## **Plan & Architectural Review Meeting**



Whitewater Municipal Building Community Room, 312 West Whitewater St., Whitewater, WI 53190 \*In Person and Virtual

#### Monday, November 13, 2023 - 6:00 PM

Citizens are welcome (and encouraged) to join our webinar via computer, smart phone, or telephone. Citizen participation is welcome during topic discussion periods.

> Plan and Architectural Review Commission Nov 13, 2023, 6:00 – 8:00 PM (America/Chicago)

Please join my meeting from your computer, tablet or smartphone. https://meet.goto.com/550432685

> You can also dial in using your phone. Access Code: 550-432-685 United States: +1 (224) 501-3412

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Please note that although every effort will be made to provide for virtual participation, unforeseen technical difficulties may prevent this, in which case the meeting may still proceed as long as there is a quorum. Should you wish to make a comment in this situation, you are welcome to call this number: (262) 473-0108.

### AGENDA

#### CALL TO ORDER AND ROLL CALL

#### **HEARING OF CITIZEN COMMENTS**

No formal Plan Commission action will be taken during this meeting although issues raised may become a part of a future agenda. Specific items listed on the agenda may not be discussed at this time; however, citizens are invited to speak to those specific issues at the time the Council discusses that particular item.

#### APPROVAL OF THE PLAN AND ARCHITECTURAL REVIEW COMMISION MINTUES OF OCTOBER 9, 2023.

1. Approval of Minutes from October 9, 2023

#### PUBLIC HEARING FOR REVIEW AND POSSIBLE APPROVAL

2. Public Hearing Regarding Consideration of A Conditional Use Permit (CUP) for Proposed Residential Units on Second Floor to be located at 209 S. Taft Street, Parcel # /HAS 00046 <u>3.</u> Site Plan Review and Possible Approval of Interior Plans for Starbucks located at 1280 W. Main Street, Parcel #/A170900002.

#### FUTURE AGENDA ITEMS

4. Rezoning of Mound Meadows from R-1 to R-2 for zero lot line duplexes. Developer currently doing soil borings and survey. **To Be Determined.** 

#### NEXT MEETING DATE

5. Next Commission Meeting is December 11, 2023.

#### **ADJOURNMENT**

Anyone requiring special arrangements is asked to call the Office of the City Manager / City Clerk (262-473-0102) at least 72 hours prior to the meeting. Those wishing to weigh in on any of the above-mentioned agenda items but unable to attend the meeting are asked to send their comments to:

> c/o Neighborhood Services Director 312 W. Whitewater Street Whitewater, WI 53190 or Idostie@whitewater-wi.gov



## Plan & Architectural Review Meetin Item 1.

Whitewater Municipal Building Community Room, 312 West Whitewater St., Whitewater, WI 53190 \*In Person and Virtual

### Monday, October 09, 2023 - 6:00 PM

Citizens are welcome (and encouraged) to join our webinar via computer, smart phone, or telephone. Citizen participation is welcome during topic discussion periods.

> Plan and Architectural Review Commission Oct 9, 2023, 6:00 – 7:30 PM (America/Chicago)

Please join my meeting from your computer, tablet or smartphone. https://meet.goto.com/457869101

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Please note that although every effort will be made to provide for virtual participation, unforeseen technical difficulties may prevent this, in which case the meeting may still proceed as long as there is a quorum. Should you wish to make a comment in this situation, you are welcome to call this number: (262) 473-0108.

### MINUTES

#### CALL TO ORDER

Was called by Chairman Miller at 6:00 p.m.

#### **ROLL CALL**

Present: Andrew Crone, Neil Hicks, Carol McCormick, Tom Miller, Bruce Parker, Brian Schanen and Sherry Stanek.

#### **HEARING OF CITIZEN COMMENTS**

There were no citizen comments.

#### APPROVAL OF THE PLAN & ARCHITECTURAL REVIEW COMMISSION MINUTES OF AUGUST 14, 2023

1. Minutes for August 14, 2023 Plan Commission Meeting

McCormick motioned for Approval of August 14, 2023 minutes with a second from Schanen. Ayes: A. Crone, N. Hicks, C. McCormick, T. Miller, B. Parker, B. Schanen and S. Stanek. Nays: None. Motion passed unanimously.

#### PUBLIC HEARING FOR REVIEW AND POSSIBLE APPROVAL

2. Site Plan Review and Possible Approval of a Proposed Dollar Tree Store to be located at the corner of Indian Mound Parkway and W. Main Street. Parcel #/A503300001.

Consideration of a commercial building located at the corner of Indian Mound Parkway and W. Main Street, parcel number /A503300001. from Dollar Tree answered questions. Hicks made a motion to approve with the following conditions:

Landscaping plan to be reviewed by Urban Forestry Commission Lightening Plan sent to city staff for review Driveway entrance reduced to 35 feet Stormwater Plan sent to City Pedestrian sidewalk created

Motion was seconded by Parker. Ayes: A. Crone, N. Hicks, C. McCormick, T. Miller, B Parker, B. Schanen and S. Stanek. Nays: None. Motion passed unanimously.

3. Public Hearing Regarding Consideration of A Conditional Use Permit (CUP) for A Proposed Fraternity House to be located at 1036 W. Main Street, Parcel # /WUP 000170 for Alpha Sigma Phi.

Consideration for a Conditional Use Permit (CUP) for a fraternity house for Alpha Sigma Phi to be located at 1036 W. Main Street, parcel number /WUP 000170. Brad Ceranske owner of the property was there to answer questions. Conditional Use Permit will be placed in the property owners name. Motion by Crone, seconded by Miller. Ayes: A. Crone, N. Hicks, C. McCormick, T. Miller, B. Parker, B. Schanen and S. Stanek. Nays: None. Motion passed unanimously.

4. Public Hearing Regarding Consideration of A Conditional Use Permit (CUP) for a Proposed Auto Repair Shop located at 648 S Janesville Avenue, Parcel # /T00022A for Jeremy D Meyer.

Consideration for a Conditional use Permit (CUP) for a auto repair shop located at 648 S. Janesville St, parcel number /T00022A for Jeremy D. Meyer. Michael Smith provided citizen comment about how the city needs to encourage small businesses and we need to make it easier for small business to open in Whitewater. Jeremy D. Meyer was present for questions. He asked his own about whether this process was necessary. Attorney McDonnell did state he had a chose we could go and look at what happen with the first CUP or he could continue with this application. Jeremy chose to continue with this one. Schanen motioned with the following conditions:

Pag Item 1.

The conditional use permit shall run with the applicant and not the land. If the business is sold, the new owner/operator must return to the Plan Commission for approval of automobile repair and servicing.

For any storage of inoperable vehicles on the site, the applicant would need to request that the Common Council consider allowing this property to be eligible for an inoperable vehicle permit.

Painted designated parking stalls and stops by October 31, 2024.

Hicks seconded the motion. Ayes: A. Crone, N. Hicks, C. McCormick, T. Miller, B. Parker, B. Schanen and S. Stanek. Nays: None. Motion passed unanimously.

5. Public Hearing Regarding Consideration of A Conditional Use Permit (CUP) for first floor residential units located at 885 S. Janesville Avenue, Parcel # /A 285000001.

Consideration for a Conditional Use Permit (CUP) for first floor residential units located at 885 S. Janesville Avenue, parcel number /A28500001. Russell Walton the property owner was there to answer questions. Planners report did not recommend the first floor units due to the plans looked like the units occupied more than 50% of the first floor. Russell stated that the architect stated it did not. Planner was ok with recommending the plan if the architect provided the calculations and site plans to the city for review. Stanek motioned with the following condition:

The architect was to provide to the city and the planner the calculations for the first floor plans that show the total coverage is not more than 50% and site plans. Crone seconded the motion.

Ayes: A. Crone, N. Hicks, C. McCormick, T. Miller, B. Parker, B. Schanen and S. Stanek. Nays: None. Motion passed unanimously.

#### **FUTURE AGENDA ITEMS**

- 6. Review and possible approval for a Conditional Use Permit for 209 S Taft Street for second floor residential units. **November 13**
- 7. Site Plan Review and Possible Approval of Starbucks interior plan located at 1280 W Main Street. **November 13**
- 8. Rezoning of Mound Meadows from R-1 to R-2 for zero lot line duplexes. **To Be Determined**

#### NEXT MEETING DATE

9. Next Plan Commission Meeting is November 13, 2023

#### ADJOURNMENT

Meeting was adjourned by Chairman Miller at 7:10 p.m.

#### Anyone requiring special arrangements is asked to call the Office of the City Manager / City Clerk (262-473-0102) at least 72 hours prior to the meeting. Those wishing to weigh in on any of the above-mentioned agenda items but unable to attend the meeting are asked to send their comments to:

c/o Neighborhood Services Director

312 W. Whitewater Street Whitewater, WI 53190 or Idostie@whitewater-wi.gov

#### **MEMORANDUM**

To: City of Whitewater Plan and Architectural Review

Commission From: Allison Schwark, Zoning Administrator

Date: November 13, 2023

Re: Review and possible approval-Conditional Use Permit application for Women's Clinic and upstairs residential for a maternity home located at 209 S. Taft St.

	Summary of Request				
Requested Approvals:	Review and possible approval-Conditional Use Permit application for Women's Clinic and upstairs residential for a maternity home located at 209 S. Taft St.				
Location:	Parcel # /HAS 00046				
Current Land Use:	Zoned-B1				
Proposed Land Use:	Clinic/Office space on First floor and Residential on Second Floor				
Current Zoning:	B-1-Community Business District				
<b>Proposed Zoning:</b>	B-1 – Community Business District				
Future Land Use, Comprehensive Plan:	Community Business				

#### **Description of the Proposal**

The applicant is requesting a conditional use permit, to allow for a maternity home, otherwise known as living space, and apartment space for individuals to reside, in correlation with the ground level woman's clinic. The ground level will be used for a woman's clinic and office space, which are permitted uses in the B-1 zoning district. However, any new or modified residential living space requires a conditional use permit within this zoning district. The applicant is seeking approval for apartment spaces for up to 4 non-related individuals, 3 participants, and one caregiver.

#### **Planner's Recommendations**

New residential construction or existing residential modification resulting in addition of units or bedrooms.

The residential unit must meet the following standards:

1.A limit of four unrelated persons.

2. Three hundred fifty square feet of usable open space shall be required for each dwelling unit for structures with two or more units.

**3.Number of parking spaces is determined using the R-3 parking regulations for the residential units.** 

#1 Limit of unrelated persons

The owner, manager, or business must never allow more than 4 unrelated persons to reside in the residential space. This is a requirement that must be met, and always adhered to after the conditional use permit is issued.

#2 Three hundred fifty square feet of usable open space shall be required for each dwelling unit for structures with two or more units.

1.Usable Open Space. Usable open space is that part of the ground level of a zoning lot, other than in a required front or corner side yard, which is unoccupied by driveways, drive aisles, service drives, off-street parking spaces and/or loading berths and is unobstructed to the sky. This space of minimum prescribed dimension shall be available to all occupants of the building and shall be usable for greenery, drying yards, recreational space, gardening and other leisure activities normally carried on outdoors. Where and to the extent prescribed in these regulations, balconies and roof areas, designed and improved for outdoor activities, may also be considered as usable open space. The usable open space shall be planned as an assemblage or singularly designed area that maximizes the size for open space usage.

## This site appears to be in compliance with condition number 2, requiring three hundred and fifty square feet of usable open space.

#3 Parking per R-3 regulations and standards

Medical and dental clinics and offices = 3 stalls for each doctor plus 1 stall for each 2 employees

R-3 = 80% per bedroom

The applicant states that there is 16 parking spaces on site currently, which is sufficient for requested use, and number of bedrooms, making the site in compliance with condition number 3.

Staff recommends **approval** of the Conditional Use Permit for 209 S Taft Street with the following conditions.

1. Applicant must adhere to city ordinances concerning lighting, landscaping, and buffering and work with city staff to ensure compliance.

2. Applicant must include a Knox Box on the outside of the building.

- 3. Applicant must follow all city ordinances regarding signage.
- 4. Any dumpsters must be screened from view.
- 5. Any conditions stipulated by the Plan and Architectural Review Commission.
- 6. Open space shall be maintained per code at all times.
- 7. Unrelated persons shall not exceed 4 at any time.



Proposed Use: Residential, 200 floor only

Neighborhood Services Department Planning, Zoning, GIS, Code Enforcement and Building Inspections

> www.whitewater-wi.gov (262) 473-0143

### **CONDITIONAL USE PERMIT APPLICATIÓN**

Address of Property: 209 S. Taff St.
Owner's Name: Precipus Gerns, Clenter, LLC
Applicant's Name: Owen Cooper
Mailing Address: 212 W. Main St., Whitewater, WI 53190
Phone #: 262-215-8558 Email: Owencooper 22 @g Mail: com
Legal Description (Name of Subdivision, Block and Lot of other Legal Descriptions): Lots 1 and 2 in Block of of S. Houlis Addition to the city of whitewater willworth county wisconfin. Brebptine the north 88 feet of said Lots 1 and 2 Afro Exceptive THEREFROM an Undivided V2 interest as tenants in common with Edgar & Schweiger, et, ux,
Existing and Proposed Uses:
Current Use of Property: Vacant, was office building
Zoning District: $\mathcal{B} - I$

NOTICE: The Plan Commission meetings are scheduled on the 2nd Monday of the month. All complete plans must be in by 4:00 p.m. four weeks prior to the meeting.

Conditions

The City of Whitewater Zoning Ordinance authorizes the Plan Commission to place conditions on approved conditional uses. "Conditions" such as landscaping, architectural design, type of construction, construction commencement and completion dates, sureties, lighting, fencing, plantation, deed restrictions, highway access restrictions, increased yards or parking requirements may be affected. "Conditional Uses" may be subject to time limits or requirements for periodic review by staff.

#### **APPLICATION REQUIREMENTS**

## THE FOLLOWING INFORMATION MUST BE SUBMITTED IN ORDER TO CONSIDER THE APPLICATION COMPLETE:

- 1. Statement of use, including type of business with number of employees by shift.
  - 2. Scaled plot plan with north arrow, showing proposed site and all site dimensions.
  - 3. All buildings and structures: location, height, materials and building elevations.
  - 4. Lighting plan: including location, height, type, orientation of all proposed outdoor lighting both on poles and on buildings. Photometric plans may be required.
  - 5. Elevation drawings or illustrations indicating the architectural treatment of all proposed buildings and structures.
- -6. Off-street parking: locations, layout, dimensions, circulation, landscaped areas, total number of stalls, elevation, curb and gutter.
- -7. Access: pedestrian, vehicular, service. Points of ingress and egress.
- 8. Loading: location, dimensions, number of spaces, internal circulation.
- 9. Landscaping: including location, size and type of all proposed planting materials.
- -10. Floor plans: of all proposed buildings and structures, including square footage.
- 11. Signage: location, height, dimensions, color, materials, lighting and copy area.
  - 12. Grading /drainage plan of the proposed site.
  - 13. Waste disposal facilities: storage facilities for the storage of trash and waste materials.
  - 14. Outdoor storage, where permitted in the district: type, location, height of screening devices.
    - **\*\*Four (4)** full size, **Twenty (20)** 11x17, and **1 Electronic Copy** (include color where possible) site plan copies, drawn to scale and dimensioned.

#### STANDARDS FOR REVIEW AND APPROVAL

The Plan and Architectural Commission shall use the following standards when reviewing applications for conditional uses. The applicant is required to fill out the following items and explain how the proposed conditional use will meet the standard for approval.

STANDARD	APPLICANT'S EXPLANATION
A. That the establishment, maintenance, or operation of the Conditional Use will not create a nuisance for neighboring uses or substantially reduce value of other property.	The new use of the building will operate the Same or less than the former business.
B. That utilities, access roads, parking, drainage, landscaping, and other necessary site improvements are being provided.	There will be no changes to utilities, access roads, parking, or drainage. Lands caping will be improved.
C. That the conditional use conforms to all applicable regulations of the district in which it is located, unless otherwise specifically exempted by this ordinance.	There will not be a dramatic change to the neighborhood based on our proposed plans.
D. That the conditional use conforms to the purpose and intent of the city Master Plan.	Our desired purposes falls in line with the current and future plans for that area of the city.

\*\*Refer to Chapter 19.66 of the City of Whitewater Municipal Code, entitled CONDITIONAL USES, for more information.

Applicant's Signature: Own Cooper

3

Date: 9/6/23

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.)	Application was filed and the paid fee at least four weeks prior to th filed on Received by: Receipt #:	
.)	Application is reviewed by staff members.	
)	Class 2 Notice published in Official Newspaper on	•
)	Notices of the Public Hearing mailed to property owners on	· · · · · · · · · · · · · · · · · · ·
)	Plan Commission holds the PUBLIC HEARING on may also be submitted in person or in writing to City Staff.	Public comment
)	At the conclusion of the Public Hearing, the Plan Commission will ma	ake a decision.
	ACTION TAKEN:	
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#### <u>Tips for Minimizing Your Development Review Costs: A Guide for</u> <u>Applicants</u>

The City of Whitewater assigns its consultant costs associated with reviewing development proposals to the applicant requesting development approval. These costs can vary based on a number of factors. Many of these factors can at least be partially controlled by the applicant for development review. The City recognizes that we are in a time when the need to control costs is at the forefront of everyone's minds. The following guide is intended to assist applicants for City development approvals to understand what they can do to manage and minimize the costs associated with review of their applications. The tips included in this guide will almost always result in a less costly and quicker review of an application.

# Meet with Neighborhoods Services Department before submitting an application

If you are planning on submitting an application for development review, one of the first things you should do is have a discussion with the City's Neighborhood Services Department. This can be accomplished either by dropping by the Neighborhood Services Department counter at City Hall, or by making an appointment with the Neighborhood Services Manager / City Planner. Before you make significant investments in your project, the Department can help you understand the feasibility of your proposal, what City plans and ordinances will apply, what type of review process will be required, and how to prepare a complete application.

#### Submit a complete and thorough application

One of the most important things you can do to make your review process less costly to you is to submit a complete, thorough, and well-organized application in accordance with City ordinance requirements. The City has checklists to help you make sure your application is complete. To help you prepare an application that has the right level of detail and information, assume that the people reviewing the application have never seen your property before, have no prior understanding of what you are proposing, and don't necessarily understand the reasons for your request.

#### For more complex or technical types of projects, strongly consider working with an experienced professional to help prepare your plans

Experienced professional engineers, land planners, architects, surveyors and landscape architects should be quite familiar with standard development review processes and expectations. They are also generally capable of preparing high-quality plans that will ultimately require less time (i.e., less cost for you) for the City's planning and engineering consultants to review, saving you money in the long run. Any project that includes significant site grading, stormwater management, or utility work; significant landscaping; or significant building remodeling or expansion generally requires professionals in the associated fields to help out.

#### For simpler projects, submit thorough, legible, and accurate plans

For less complicated proposals, it is certainly acceptable to prepare plans yourself rather than paying to have them prepared by a professional. However, keep in mind that even though the project may be less complex, the City's staff and consultants still need to ensure that your proposal meets all City requirements. Therefore, such plans must be prepared with care. Regardless of the complexity, all site, building, and floor plans should:

- 1. Be drawn to a recognized scale and indicate what the scale is (e.g., 1 inch = 40 feet).
- 2. Include titles and dates on all submitted documents in case pieces of your application get separated.
- 3. Include clear and legible labels that identify streets, existing and proposed buildings, parking areas, and other site improvements.
- 4. Indicate what the property and improvements look like today versus what is being proposed for the future.
- 5. Accurately represent and label the dimensions of all lot lines, setbacks, pavement/parking areas, building heights, and any other pertinent project features.
- 6. Indicate the colors and materials of all existing and proposed site/building improvements.
- 7. Including color photos with your application is one inexpensive and accurate way to show the current condition of the site. Color catalog pages or paint chips can be included to show the appearance of proposed signs, light fixtures, fences, retaining walls, landscaping features, building materials, or other similar improvements.

#### Submit your application well in advance of the Plan and Architectural Review Commission meeting

The City normally requires that a complete application be submitted four weeks in advance of the Commission meeting when it will be considered. The further in advance you can submit your application, the better for you and everyone involved in reviewing the project. Additional review time may give the City's consultant staff and staff an opportunity to communicate with you about potential issues with your project or application and allow you time to efficiently address those issues before the Plan and Architectural Review Commission meeting. Be sure to provide reliable contact information on your application form and be available to respond to such questions or requests in a timely manner.

#### For more complex projects, submit your project for conceptual review

A conceptual review can be accomplished in several ways depending on the nature of your project and your desired outcomes.

- 1. Preliminary plans may be submitted to City staff and/or planning consultant for a quick, informal review. This will allow you to gauge initial reactions to your proposal and help you identify key issues;
- 2. You may request a sit-down meeting with the Neighborhood Services Manager/ City Planner to review and more thoroughly discuss your proposal; and/or

3. You can ask to be placed on a Plan and Architectural Review Commission meeting agenda to present and discuss preliminary plans with the Commission and gauge its reaction before formally submitting your development review application.

Overall, conceptual reviews almost always save time, money, stress, and frustration in the long run for everyone involved. For this reason, the City will absorb up to \$200 in consultant review costs for conceptual review of each project.

#### Hold a neighborhood meeting for larger and potentially more controversial Projects

If you believe your project falls into one or both of these two categories (City staff can help you decide), one way to help the formal development review process go more smoothly is to host a meeting for the neighbors and any other interested members of the community. This would happen before any Plan and Architectural Review Commission meeting and often before you even submit a formal development review application.

A neighborhood meeting will give you an opportunity to describe your proposal, respond to questions and concerns, and generally address issues in an environment that is less formal and potentially less emotional than a Plan and Architectural Review Commission meeting. Neighborhood meetings can help you build support for your project, understand others' perspectives on your proposals, clarify misunderstandings, and modify the project and alleviate public concerns before the Plan and Architectural Review Commission meetings. Please notify the Neighborhood Services Manager / City Planner of your neighborhood meeting date, time, and place; make sure all neighbors are fully aware (City staff can provide you a mailing list at no charge); and document the outcomes of the meeting to include with your application.

#### **Typical City Planning Consultant Development Review Costs**

The City often utilizes assistance from a planning consultant to analyze requests for land development approvals against City plans and ordinances and assist the City's Plan and Architectural Review Commission and City Council on decision making. Because it is the applicant who is generating the need for the service, the City's policy is to assign most consultant costs associated with such review to the applicant, as opposed to asking the general taxpayer to cover these costs.

The development review costs provided below represent the planning consultant's range of costs associated with each particular type of development review. This usually involves some initial analysis of the application well before the public meeting date, communication with the applicant at that time if there are key issues to resolve before the meeting, further analysis and preparation of a written report the week before the meeting attendance, and sometimes minor follow-up after the meeting. Costs vary depending on a wide range of factors, including the type of application, completeness and clarity of the development application, the size and complexity of the proposed development, the degree of cooperation from the applicant for further information, and the level of community interest. The City has a guide called "Tips for Minimizing Your Development Review Costs" with information on how the applicant can help control costs.

Item 2.

Type of Development Review Being Requested	Planning Consultan Review Cost Range		
<b>Minor Site/Building Plan</b> (e.g., minor addition to building, parking lot expansion, small apartment, downtown building alterations)			
When land use is a permitted use in the zoning district, and for minor downtown building alterations	Up to \$600		
When use also requires a conditional use permit, and for major downtown building alterations	\$700 to \$1,500		
Major Site/Building Plan (e.g., new gas station/convenience store, new restaurant, supermarket, larger apartments, industrial building)			
When land use is a permitted use in the zoning district	\$700 to \$2,000		
When land use also requires a conditional use permit	\$1,600 to \$12,000		
<b>Conditional Use Permit with no Site Plan Review</b> (e.g., home occupation, sale of liquor request, substitution of use in existing building)	\$up to \$600		
Rezoning			
To a standard (not PCD) zoning district	\$400 to \$2,000		
To Planned Community Development zoning district, assuming complete GDP & SIP application submitted at same time	\$2,100 to \$12,000		
Land Division			
Certified Survey Map	Up to \$300		
Preliminary Subdivision Plat	\$1,500 to \$3,000		
Final Plat (does not include any development agreement time)	\$500 to \$1,500		

\*\*Note: The City also retains a separate engineering consultant, who is typically involved in larger projects requiring stormwater management plans, major utility work, or complex parking or road access plans. Engineering costs are not included above, but will also be assigned to the development review applicant. The consultant planner and engineer closely coordinate their reviews to control costs.

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### **Cost Recovery Certificate and Agreement**

The City may retain the services of professional consultants (including planners, engineers, architects, attorneys, environmental specialists, and recreation specialists) to assist in the City's review of an application for development review coming before the Plan and Architectural Review Commission, Board of Zoning Appeals, and/or Common Council. In fact, most applications require some level of review by the City's planning consultant. City of Whitewater staff shall retain sole discretion in determining when and to what extent it is necessary to involve a professional consultant in the review of an application.

The submittal of an application or petition for development review by an applicant shall be construed as an agreement to pay for such professional review services associated with the application or petition. The City may apply the charges for these services to the applicant and/or property owner in accordance with this agreement. The City may delay acceptance of an application or petition (considering it incomplete), or may delay final action or approval of the associated proposal, until the applicant pays such fees or the specified percentage thereof. Development review fees that are assigned to the applicant, but that are not actually paid, may then be imposed by the City as a special charge on the affected property.

	ckground Information the Applicant/Property Owner
Name of Applicant:	Owen Cooper
Applicant's Mailing Address:	5325 Bark river PD Fort Atkinson WI
Applicant's Phone Number:	262-215-8558
Applicant's Email Address:	OWLA COUPER 22 Pgmail.com
Project Information:	
Name/Description of Development:	
Address of Development Site:	209 STaft St whitewater wit
Tax Key Number(s) of Site:	
Property Owner Information (if differ Name of Property Owner:	ent from applicant): <u>Precious</u> Gen center HLC
Property Owner's Mailing Address:	212 W Main ST Whitewarer WI

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#### Section B: Applicant/Property Owner Cost Obligations

#### ----- To be filled out by the Neighborhood Services Department -----

Under this agreement, the applicant shall be responsible for the costs indicated below. In the event the applicant fails to pay such costs, the responsibility shall pass to the property owner, if different. Costs may exceed those agreed to herein only by mutual agreement of the applicant, property owner, and City. If and when the City believes that actual costs incurred will exceed those listed below, for reasons not anticipated at the time of application or under the control of the City administration or consultants, the Neighborhood Services Director or his agent shall notify the applicant and property owner for their approval to exceed such initially agreed costs. If the applicant and property owner do not approve such additional costs, the City may, as permitted by law, consider the application withdrawn and/or suspend or terminate further review and consideration of the development application. In such case, the applicant and property owner shall be responsible for all consultant costs incurred up until that time.

A. Application Fee	\$ _
B. Expected Planning Consultant Review Cost	\$ 
C. Total Cost Expected of Applicant (A+B)	\$ _
D. 25% of Total Cost, Due at Time of Application	\$ _

E. Project Likely to Incur Additional Engineering or Other Consultant Review Costs? < Yes < No

The balance of the applicant's costs, not due at time of application, shall be payable upon applicant receipt of one or more itemized invoices from the City. If the application fee plus actual planning and engineering consultant review costs end up being less than the 25% charged to the applicant at the time of application, the City shall refund the difference to the applicant.

#### Section C: Agreement Execution

------ To be filled out by the Applicant and Property Owner ------

The undersigned applicant and property owner agree to reimburse the City for all costs directly or indirectly associated with the consideration of the applicant's proposal as indicated in this agreement, with 25% of such costs payable at the time of application and the remainder of such costs payable upon receipt of one or more invoices from the City following the execution of development review services associated with the application.

Signature of Applicant/Petitioner

Owen Cooper Printed Name of Applicant/Petitioner

9/8/23

Date of Signature

Own Cooper, Secretary of

Guardiano of the Unborn, Inc. Signature of Property Owner (if different)

Printed Name of Property Owner (if different)

9/8/23

Date of Signature

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## Statement of use

We will use half of the lower floor for a pregnancy resource center (New Day Women's clinic). They will have an average of 2 volunteers and another employee, during hours of operation Monday/Tuesday/Thursday 9-3.

The other half of the lower floor will be rented to another business (an office or other such business).

The top floor of the building will be used for a maternity home. There will be up to 3 participants living there at a time, plus a house mother to help care for the women.

There are a total of 16 parking spaces currently on the property.

## Floor plans

The lower portion that will be New Day Women's Clinic will have about 1250 square feet. The entrance will be in the back of the building.

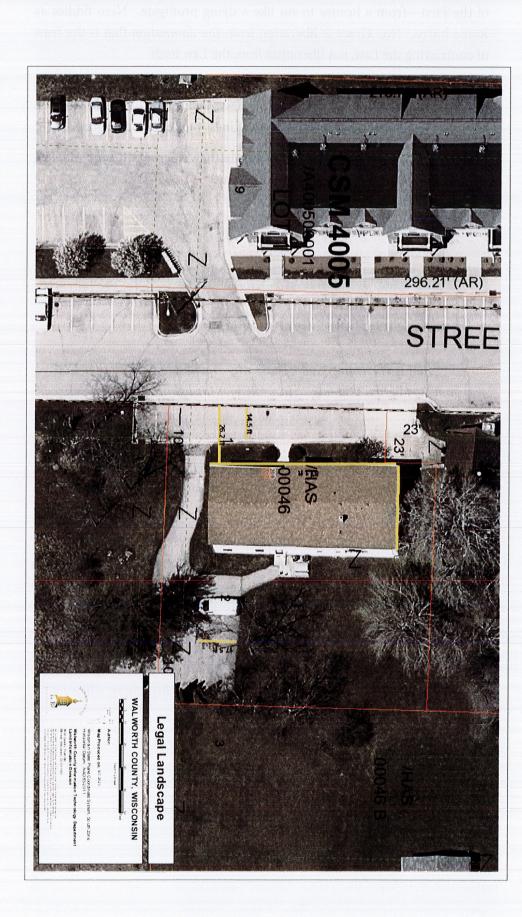
The other lower portion will be about 1250 square feet. The entrance will be from the north side front (Taft St)

The upper level will be about 2500 square feet. The main entrance will be in the front south side (Taft St.), with an additional back entrance on the north side of the building.

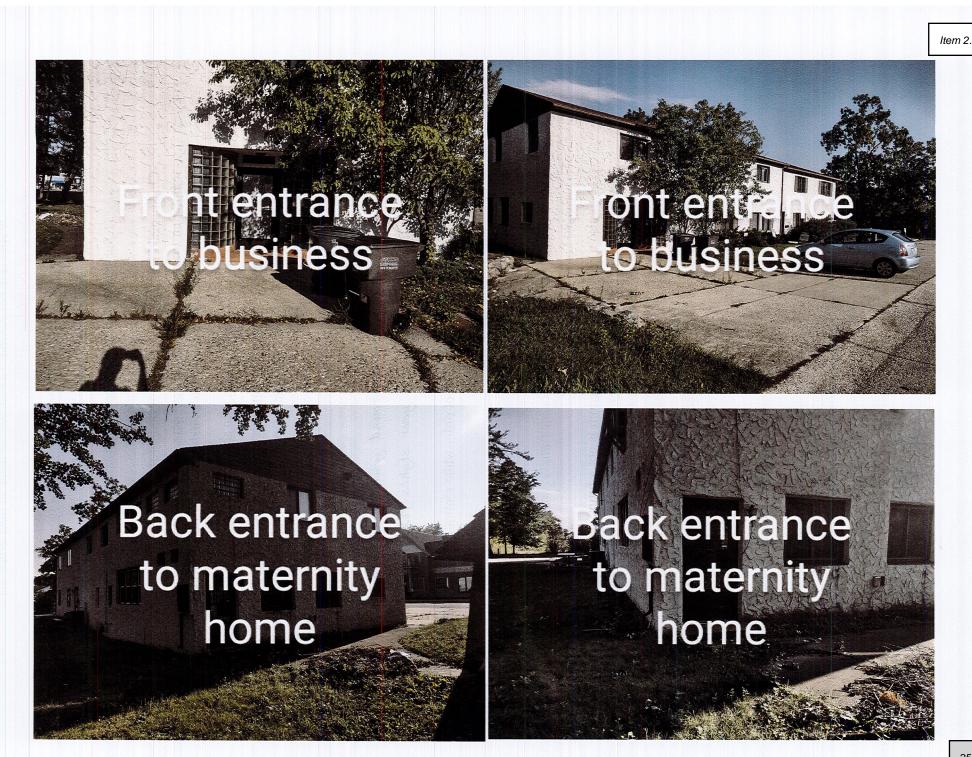
There will be no major changes to the layout of the building.

## Legal description

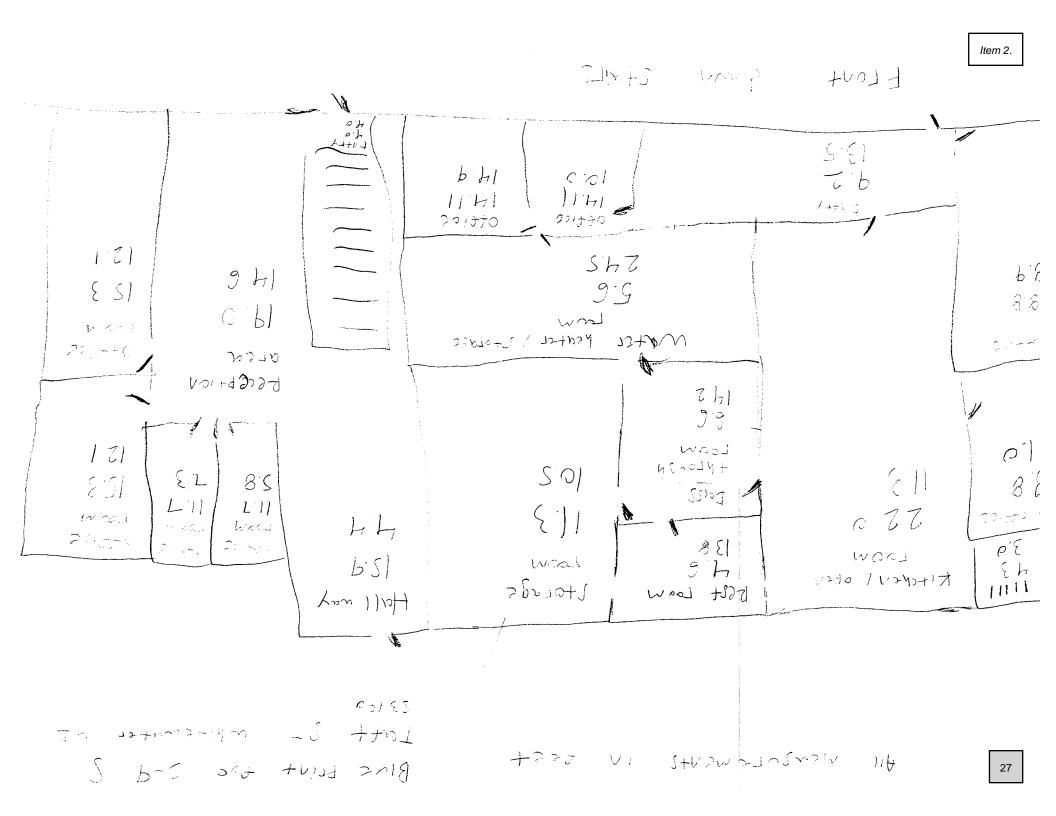
Lots 1 and 2 in Block 8 of S.C. Hall's Addition to the City of Whitewater, Walworth County, Wisconsin. EXCEPTING the North 88 feet of said Lots 1 and 2. ALSO EXCEPTING THEREFROM an undivided 1/2 interest as tenants in common with Edgar R. Schwager, et ux, their heirs and assigns, in and to the following parcel of land, described as follows: Commencing at a point 88 feet South of the Northwest corner of Lot 1, Block 8, S.C. Hall's Addition to the Village, now City of Whitewater, and running thence East 23 feet parallel with the North line of said Lot 1; thence South 23 feet parallel with the West line of said Lot 1; thence West 23 feet parallel with the North line of said Lot 1; thence North 23 feet along the West line of said Lot 1 to the point of beginning. TOGETHER WITH the North 10' of vacated alley as described in Volume 556 of Records, page 15, as Document No. 227880. Tax Key No. /HAS 00046

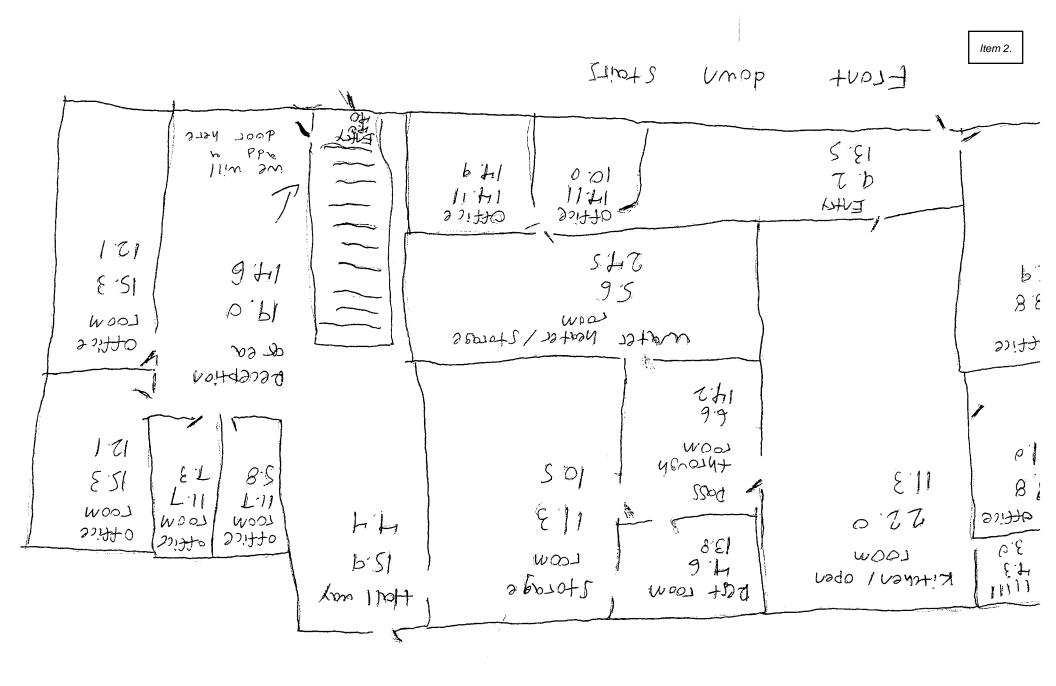


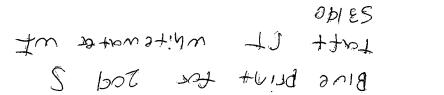










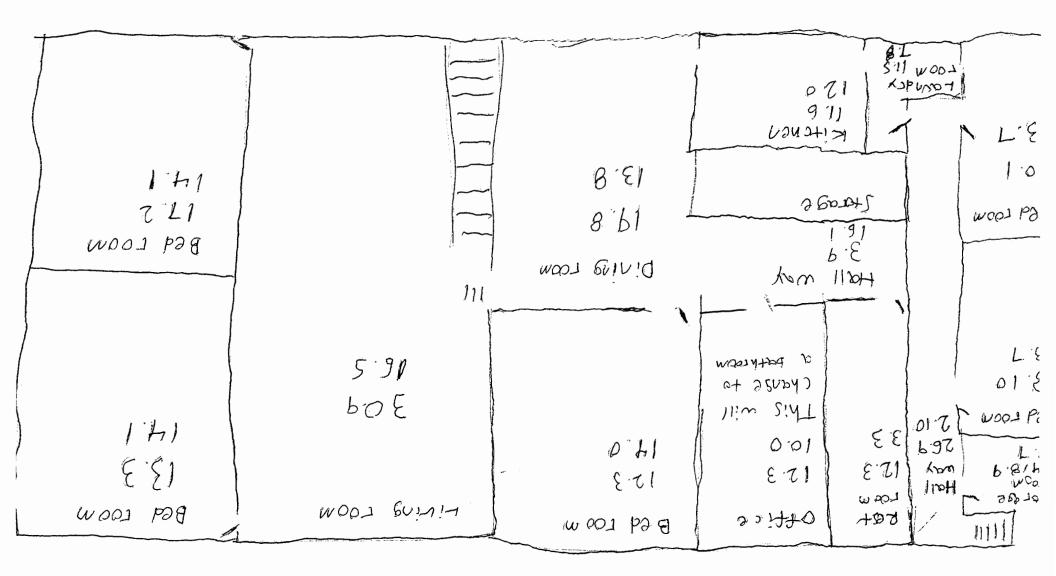




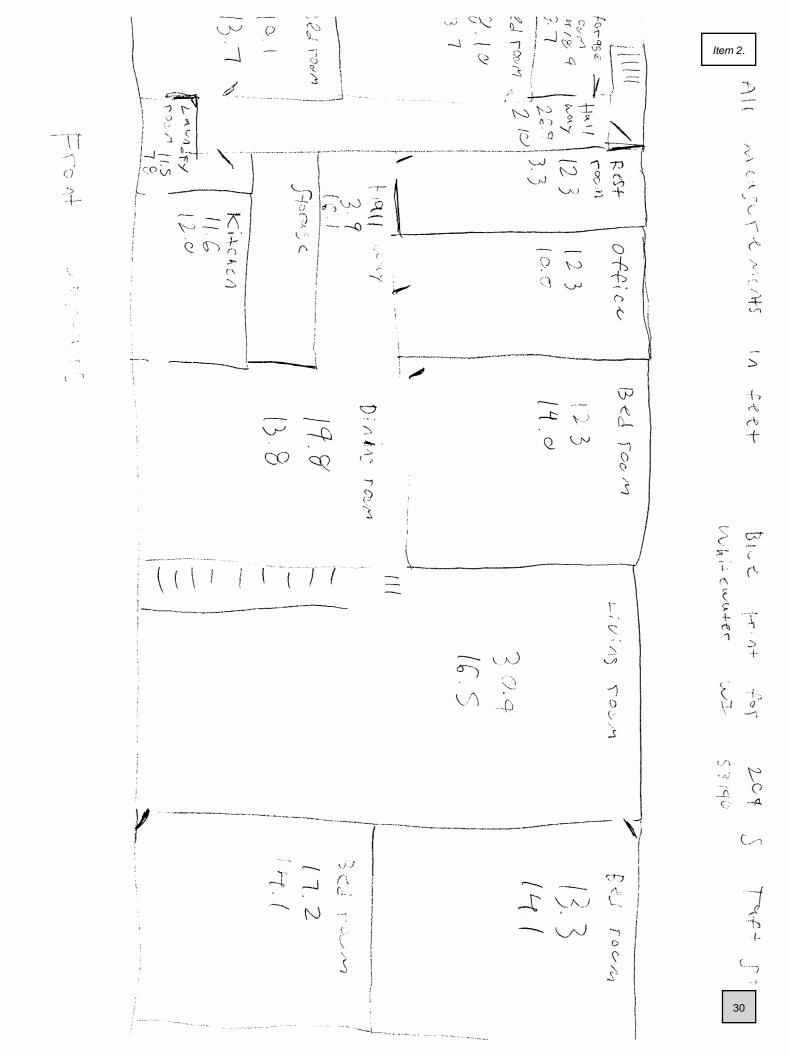
29

116

Frank upstall



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#### M E M O R A N D U M

To: City of Whitewater Plan and Architectural Review Commission

From: Allison Schwark, Zoning Administrator

Date: November 13, 2023

Re: Site Plan review for the interior plan for Starbucks located at 1280 W Main Street, Parcel # /A 170900002.

Summary of Request			
Requested Approvals:	Site Plan review for the interior plan for Starbucks located at 1280 W Main Street.		
Location:	Parcel # /A 170900002		
Current Land Use:	Zoned-B1		
Proposed Land Use:	Coffee Shop		
Current Zoning:	B-1-Community Business District		
Proposed Zoning:	B-1 – Community Business District		
Future Land Use, Comprehensive Plan:	Community Business		

#### **Description of the Proposal**

The applicant is proposing an interior site plan review for the Starbucks location at 1280 W Main Street. The exterior shell of the building has been previously approved; however the applicants are ready to proceed with interior design, and finalization of the complete site plan for the building at this time.

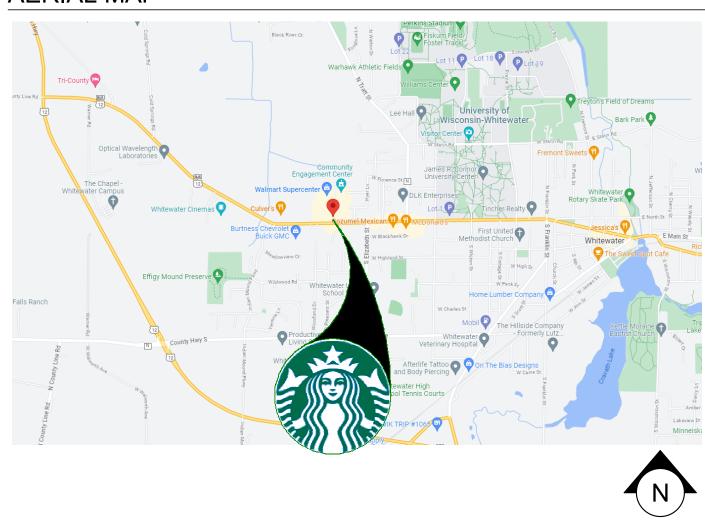
#### Planner's Recommendations

Staff recommends **approval** of the interior site plan review for the Starbucks located at 1280 W Main Street as it appears to be in compliance with all aspects of the B-1 zoning district, as well as City of Whitewater Zoning Ordinance.

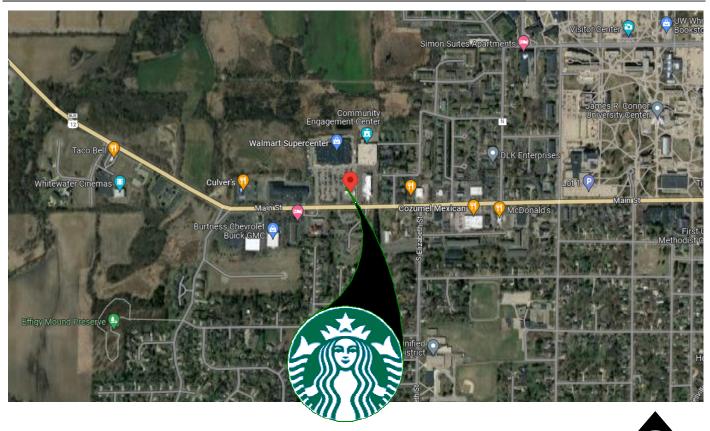
#### ARCHITECTURAL SYMBOL LEGEND ABBREVIATIONS

N	0 2 Scale: X =X	4		-	-
NORTH ARROW		GRAPHIC SCALE	DATUM POINT	EXTERIOR ELEVATION CALL-OUT	INTERIOR ELEVATION CALL-OUT
	-	×x)	XXXX AFF	/ <sup>X' XX"</sup> /	$\bigcirc$
SECTION CALL-OUT	DETAIL CALL-OUT	SHEET NOTE CALLOUT	ABOVE FINISH FLOOR HEIGHT TAG	FINISH FACE TO FINISH FACE DIMENSION	REVISION CLOUD
$\mathbf{x}$	P XXXXX	XXXXXX	DXXXXXXXXX	WXXXXX	
REVISION TAG	PAINT TAG	DESIGN ID TAG	DOOR TAG	WINDOW TAG	INTERIOR WALL TAG

## AERIAL MAP



## VICINITY PLAN



CAB CL CLG CM CTR CX CXA	CABINET CENTER LINE CEILING STARBUCKS CONSTRUCTION MANAGER CENTER COMMISSIONING COMMISSIONING AGENT
DEG DET DIA DIM DM DN	DEGREE DETAIL DIAMETER DIMENSION STARBUCKS DESIGN MANAGER DOWN
EA EL EQ EXIST EXT	EACH ELEVATION EQUAL EXISTING EXTERIOR
FF&E FLR FOH FOIC FOIO FT	FURNITURE, FIXTURE, AND EQUIPMENT FLOOR FRONT OF HOUSE FURNISHED BY OWNER, INSTALLED BY CONTRACTOR FURNISHED BY OWNER INSTALLED BY OWNER FOOT/FEET
G GC GWB	GROUND GENERAL CONTRACTOR GYPSUM WALLBOARD
HORIZ HR HT	HOLLOW CORE HARDWARE HOLLOW METAL HORIZONTAL HOUR HEIGHT HEATING, VENTILATING AND AIR CONDITIONING
I.D.	INSIDE DIAMETER
LEED	LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN
LL LV	LANDLORD LOW VOLTAGE
	LANDLORD
LV MAX MEP MFR	LANDLORD LOW VOLTAGE MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER MINIMUM
LV MAX MEP MFR MIN NIC NL	LANDLORD LOW VOLTAGE MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER MINIMUM NOT IN CONTRACT NIGHT LIGHT
LV MAX MEP MFR MIN NIC NL NTS OC	LANDLORD LOW VOLTAGE MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER MINIMUM NOT IN CONTRACT NIGHT LIGHT NOT TO SCALE ON CENTER
LV MAX MEP MFR MIN NIC NL NTS OC O.D. PIR PLC REF REQ'D REV	LANDLORD LOW VOLTAGE MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER MINIMUM NOT IN CONTRACT NIGHT LIGHT NOT TO SCALE ON CENTER OUTSIDE DIAMETER PASSIVE INFRARED SENSOR
LV MAX MEP MFR MIN NIC NL NTS OC O.D. PIR PLC REF REQ <sup>1</sup> D REV RND SB SC SF SHT SIM	LANDLORD LOW VOLTAGE MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER MINIMUM NOT IN CONTRACT NIGHT LIGHT NOT TO SCALE ON CENTER OUTSIDE DIAMETER PASSIVE INFRARED SENSOR PLACE RADIUS REFERENCE REQUIRED REVISION
LV MAX MEP MFR MIN NIC NL NTS OC O.D. PIR PLC REF REQ'D REV RND SB SC SF SHT SIM SPEC	LANDLORD LOW VOLTAGE MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER MINIMUM NOT IN CONTRACT NIGHT LIGHT NOT TO SCALE ON CENTER OUTSIDE DIAMETER PASSIVE INFRARED SENSOR PLACE RADIUS REFERENCE REQUIRED REVISION ROUND STARBUCKS SOLID CORE SQUARE FEET SHEET SIMILAR SPECIFICATION
LV MAX MEP MFR MIN NIC NL NTS OC O.D. PIR PLC REF REQ'D RD REF REV RND SB SC SF SHT SIM SPEC SQ TEMP	LANDLORD LOW VOLTAGE MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER MINIMUM NOT IN CONTRACT NIGHT LIGHT NOT TO SCALE ON CENTER OUTSIDE DIAMETER PASSIVE INFRARED SENSOR PLACE RADIUS REFERENCE REQUIRED REVISION ROUND STARBUCKS SOLID CORE SQUARE FEET SHEET SIMILAR SPECIFICATION SQUARE

A/C AIR CONDITIONING

ADJ ADJUSTABLE

BOH BACK OF HOUSE

AMP AMPERE ARCH ARCHITECT

ACT ACOUSTICAL CEILING TILE

AFF ABOVE FINISHED FLOOR

## RESPONSIBILITY LEGEND

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS

## **PROJECT CONTACTS**

MAILING ADDRESS:	STARBUCKS COFFEE COMPANY 2401 UTAH AVENUE SOUTH MS STOP: S-SD10 SEATTLE, WASHINGTON 98134 (206) 318-1575
DESIGN MANAGER:	BRIAN BUSH STUDIO X – WD PARTNERS (380) 240-0967 BRIAN.BUSH@WDPARTNERS.COM
CONSTRUCTION MANAGER:	JONATHAN MAEIR STARBUCKS COFFEE COMPANY 111 NORTH CANAL ST, SUITE 450 CHICAGO, IL 60606 (312) 479-0004 JMAEIR@STARBUCKS.COM
LANDLORD:	DAVE HERBECK DSDH WHITEWATER, LLC 9251 WILLOW LANE FRANKVILLE, WI 53126 (920) 428-9028 DAVE@HERBECKDEVELOPMENT.COM
ARCHITECT OF RECORD:	CHRISTOPHER K. DOERSCHLAG WD PARTNERS 7007 DISCOVERY BLVD. DUBLIN, OHIO 43017 (614) 634-7000 PHONE (614) 634-7777 FAX
ENGINEERS OF RECORD:	GREG HOLMAN (ELECTRICAL) JEFF BOLYARD (MECHANICAL/PLUMBING) WD PARTNERS 7007 DISCOVERY BLVD. DUBLIN, OHIO 43017 (614) 634-7000 PHONE (614) 634-7777 FAX

## SCOPE OF WORK

TENANT FITOUT INTO NEW SHELL BUILDING

- NEW WORK INCLUDES:
- 1. (N) CEILING (N) FLOORING, FINISHES AND FURNISHINGS
- (N) SITE WORK & TRASH ENCLOSURE
- (N) RESTROOMS
- (N) PARTITION WALLS (N) ELECTRICAL & LIGHTING SYSTEMS
- (N) NEW DUCTWORK & HVAC EQUIPMENT
- (N) CASEWORK AND SPECIALTY EQUIPMENT

## **GENERAL NOTES**

- 1. THE DRAWINGS AND PROJECT MANUAL TOGETHER CONSTITUTE THE CONTRACT DOCUMENTS FOR CONSTRUCTION. ALL GENERAL REQUIREMENTS ARE TO BE MET AND ALL MATERIALS, FINISHES AND SYSTEMS ARE TO BE INSTALLED AND PERFORM PER SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 2. GENERAL CONTRACTOR SHALL VISIT THE SITE, REVIEW THE BUILDING SHELL DRAWINGS AS SUBMITTED BY THE LANDLORD OR STARBUCKS AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO CONSTRUCTION.
- 3. GENERAL CONTRACTOR SHALL CONSULT WITH STARBUCKS CONSTRUCTION MANAGER TO RESOLVE ANY CHANGES, OMISSIONS OR PLAN DISCREPANCIES PRIOR TO CONSTRUCTION.
- 4. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE AND FEDERAL CODES AND ORDINANCES.
- 5. GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES.
- 6. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT. DO NOT SCALE DRAWINGS.
- 7. GENERAL CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS, OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF THE WORK.
- 8. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS FOR FIRE PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS PRIOR TO INSTALLATION OF SUCH SYSTEMS.
- 9. GENERAL CONTRACTOR SHALL RETAIN ONE SET OF PERMIT PLANS ON-SITE TO DOCUMENT ALL CHANGES MADE DURING CONSTRUCTION. THE RECORD DRAWINGS SHALL BE ISSUED TO THE OWNER AT PROJECT CLOSE-OUT AS DESCRIBED IN THE GENERAL REQUIREMENTS OF THE PROJECT MANUAL.
- 10. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DELIVERY OF MATERIALS FROM STARBUCKS CONTRACTED THIRD PARTY LOGISTICS DISTRIBUTION SERVICES AND VENDOR DIRECT SHIPMENTS. SEE THE PROJECT MANUAL FOR ADDITIONAL INFORMATION.
- 11. RESPONSIBILITY FOR SUPPLY AND DELIVERY OF MATERIALS AND EQUIPMENT IS IDENTIFIED IN THE DRAWING SCHEDULE SHEETS UNDER THE COLUMN LABELED "RESPONSIBILITY".
- 12. FOR THE PURPOSE OF THE DOCUMENTS, TO "INSTALL", SHALL MEAN TO PROVIDE ALL FASTENERS, MISCELLANEOUS HARDWARE, BLOCKING, ELECTRICAL CONNECTIONS, PLUMBING CONNECTIONS AND OTHER ITEMS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION, UNLESS OTHERWISE NOTED.
- 13. ALL ITEM SUBSTITUTIONS MUST BE APPROVED BY THE STARBUCKS CONSTRUCTION MANAGER.

## SITE INFORMATION

#### **CODE AUTHORITIES:**

BUILDING CODE:

PLUMBING CODE: MECHANICAL CODE:

ELECTRICAL CODE:

ENERGY CODE:

FIRE CODE:

HEALTH CODE: ACCESSIBILITY CODE: **CITY OF WHITEWATER** 

- 2015 INTERNATIONAL BUILDING CODE WITH AMENDMENTS WISCONSIN PLUMBING CODE
- 2015 MECHANICAL CODE WITH AMENDMENTS
- 2017 NATIONAL ELECTRICAL CODE
- 2015 INTERNATIONAL ENERGY CONSERVATION CODE

2015 INTERNATIONAL FIRE CODE WITH AMENDMENTS

- 2020 WISCONSIN FOOD CODE
- CHAPTER 11: ACCESSIBILITY CODE, BUILDING CODE OF WISCONSIN

SEPARATE SUBMITTALS:

## **BUILDING INFORMATION**

GROSS BULDING AREA: NET AREA: CONSTRUCTION TYPE: OCCUPANCY TYPE: PROPOSED USE: SPRINKLER PROTECTION: FIRE ALARM:

TOTAL INTERIOR OCCUPANT LOAD: 53 (SEE G002.1 FOR MORE INFO) TOTAL INTERIOR SEATING: TOTAL EXTERIOR SEATING:

2,259 S.F. 2,216 S.F. **VB - UNPROTECTED WOOD FRAME** A - ASSEMBLY

RETAIL SALES AND SERVICES

NO

SIGNAGE

NO

- 29
- 16

		D SET	PERMIT SET	<b>REVISION 1</b>	<b>REVISION 2</b>	<b>REVISION 3</b>	<b>REVISION 4</b>
SHEET	SHEET TITLE	BID	Ц	RE	R	RE	R
ENERAL G001	GENERAL INFORMATION	X	Х				
G002 G002.1 G003	LIFE SAFETY AND ACCESSIBILITY PLAN OCCUPANCY PLAN RENDERS	X X X	X X X				
RCHITEC	TURAL		•			•	
A001 A002	ARCHITECTURAL SITE PLAN ENLARGED SITE PLAN	X X	X X				
A101 A101.1	BUILDING FLOOR PLAN DOOR SCHEDULES & DETAILS	X X	X X				
A102	BUILDING FLOOR PENETRATION PLAN	X	Х				
A103 A201	BUILDING ROOF PLAN BUILDING EXTERIOR ELEVATIONS	X X	X X				
A202	BUILDING EXTERIOR ELEVATIONS	X	Х				
A401 A501	ENLARGED PLANS & ELEVATIONS ARCHITECTURAL SITE DETAILS	X X	X X				
A502	ARCHITECTURAL SITE DETAILS	X	X				
A503 A504	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X X	X X				
A505	ARCHITECTURAL SITE DETAILS	X	Х				
ITERIOR	S  FF & E PLAN	X	X				
1101.1	ENLARGED ENGINE PLAN	X	Х				
I101.2 I102	FF&E SCHEDULES CASEWORK PLAN	X X	X X				
1102.1	ADAPTABLE CASEWORK BASE PLAN	X	X				
I102.2 I102.3	ADAPTABLE CASEWORK FRAMEWORK PLAN ADAPTABLE CASEWORK CABINET PLAN	X X	X X				
I102.4 I102.5	ADAPTABLE CASEWORK COUNTERTOP PLAN CASEWORK SCHEDULES	X X	X X				
I102.6	CASEWORK SCHEDULES	X	Х				
I103 I103.1	REFLECTED CEILING PLAN REFLECTED CEILING PLAN DETAILS	X X	X X				
I103.2	REFLECTED CEILING DETAILS	X	Х				
1103.3 1103.4	SIREN SYSTEM SOFFIT DETAILS SIREN SYSTEM DIGITAL MENUBOARD DETAILS	X X	X X				
1103.5		X	X				
I104 I104.1	FLOOR FINISH PLAN FLOOR FINISH DETAILS	X X	X X				
I105 I201	WALL FINISH PLAN INTERIOR FINISH ELEVATIONS	X X	X X				
1202	INTERIOR FINISH ELEVATIONS	X	Х				
I203 I204	INTERIOR FINISH ELEVATIONS	X X	X X				
1205	INTERIOR FINISH ELEVATIONS	X	X				
I401 I501	RESTROOM PLAN & ELEVATIONS INTERIOR DETAILS	X X	X X				
1502 1503	INTERIOR DETAILS	X X	X X				
1504	CUSTOM DETAILS	X	Х				
1505 1601	CUSTOM DETAILS SCHEDULES	X X	X X				
1602	SCHEDULES	X	X				
1603	SCHEDULES	X	X				
LECTRIC	AL ELECTRICAL NOTES	X	X				
E100	ELECTRICAL SITE PLAN	X	X				
E101 E102	POWER PLAN LIGHTING PLAN	X X	X X				
E103 E104	ENLARGED POWER PLAN ROOF ELECTRICAL PLAN	X X	X X				
E105	LOW VOLTAGE PLAN	X	Х				
E501 E502	ELECTRICAL DETAILS ELECTRICAL DETAILS	X X	X X				
E601 E602	ELECTRICAL PANEL SCHEDULES ELECTRICAL PANEL SCHEDULES	X X	X X				
		_ ^	^				
ECHANIC M001	CAL MECHANICAL NOTES	X	X				
M101		X	X				
M102 M501	MECHANICAL ROOF PLAN MECHANICAL DETAILS	X X	X X				
M601	MECHANICAL SCHEDULES	X	Х				
LUMBING P001	) PLUMBING NOTES	X	X				
P101	PLUMBING SUPPLY PLAN	X	Х				
P102 P103	PLUMBING WASTE PLAN PLUMBING ROOF PLAN	X X	X X				
P501	PLUMBING DETAILS	X	Х				
P502 P503	PLUMBING DETAILS PLUMBING DETAILS	X X	X X				
P601 P701	PLUMBING SCHEDULES PLUMBING RISER AND STACK DIAGRAM	X X	X X				

G001	GENERAL
G002	LIFE SAFE
G002.1	OCCUPAN
G003	RENDERS
	•

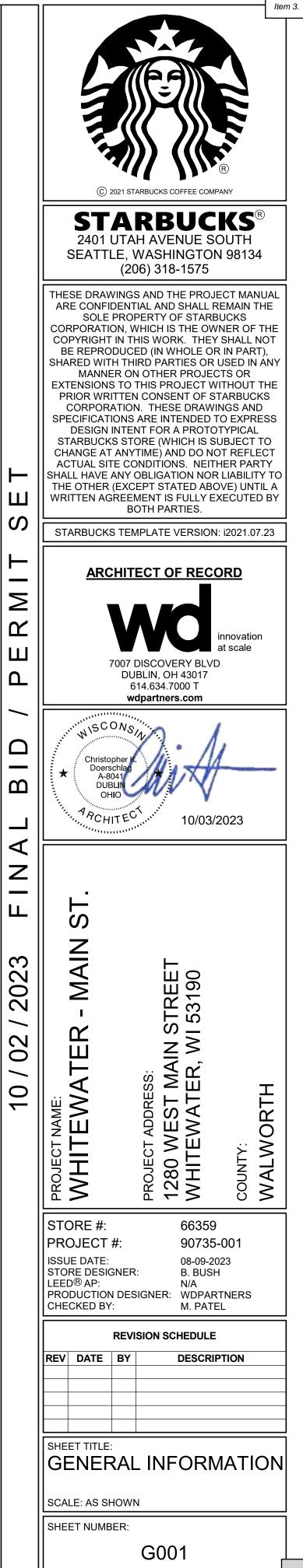
	SEE TITLEBLOCK FOR REVISION ISSUE DATE(	SET	PERMIT SET	<b>REVISION 1</b>	<b>REVISION 2</b>	<b>REVISION 3</b>	<b>REVISION 4</b>
SHEET	SHEET TITLE	BID	PEF	RE	RE	RE	RE
ENERAL G001	GENERAL INFORMATION	X	X				
G002 G002.1 G003	LIFE SAFETY AND ACCESSIBILITY PLAN OCCUPANCY PLAN RENDERS	X X X	X X X				
RCHITEC	TURAL	X	X	1			
A002	ENLARGED SITE PLAN	X	Х				
A101 A101.1	BUILDING FLOOR PLAN DOOR SCHEDULES & DETAILS	X X	X X				
A102 A103	BUILDING FLOOR PENETRATION PLAN BUILDING ROOF PLAN	X X	X X				
A201 A202	BUILDING EXTERIOR ELEVATIONS	X X	X X				
A202 A401	BUILDING EXTERIOR ELEVATIONS ENLARGED PLANS & ELEVATIONS	X	Х				
A501 A502	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X X	X X				
A503	ARCHITECTURAL SITE DETAILS	X	Х				
A504 A505	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X X	X X				
TERIOR	S  FF & E PLAN	X	X				
1101.1	ENLARGED ENGINE PLAN	X	Х				
I101.2 I102	FF&E SCHEDULES CASEWORK PLAN	X X	X X				
I102.1 I102.2	ADAPTABLE CASEWORK BASE PLAN ADAPTABLE CASEWORK FRAMEWORK PLAN	X X	X X				
1102.3	ADAPTABLE CASEWORK CABINET PLAN	X	Х				
I102.4 I102.5	ADAPTABLE CASEWORK COUNTERTOP PLAN CASEWORK SCHEDULES	X X	X X				
I102.6 I103	CASEWORK SCHEDULES REFLECTED CEILING PLAN	X X	X X				
1103.1	REFLECTED CEILING PLAN DETAILS	X	Х				
I103.2 I103.3	REFLECTED CEILING DETAILS SIREN SYSTEM SOFFIT DETAILS	X X	X X				
I103.4 I103.5	SIREN SYSTEM DIGITAL MENUBOARD DETAILS	X X	X X				
I103.5	FLOOR FINISH PLAN	X	× X				
I104.1 I105	FLOOR FINISH DETAILS WALL FINISH PLAN	X X	X X				
I201	INTERIOR FINISH ELEVATIONS	X	Х				
I202 I203	INTERIOR FINISH ELEVATIONS	X X	X X				
I204 I205	INTERIOR FINISH ELEVATIONS	X X	X X				
l401	RESTROOM PLAN & ELEVATIONS	X	Х				
1501 1502	INTERIOR DETAILS INTERIOR DETAILS	X X	X X				
1503 1504	INTERIOR DETAILS CUSTOM DETAILS	X X	X X				
1505	CUSTOM DETAILS	X	Х				
I601 I602	SCHEDULES SCHEDULES	X X	X X				
I603 ECTRIC	SCHEDULES AL	X	X				
E001 E100	ELECTRICAL NOTES ELECTRICAL SITE PLAN	X X	X X				
E101	POWER PLAN	X X	X X				
E102 E103	LIGHTING PLAN ENLARGED POWER PLAN	X	Х				
E104 E105	ROOF ELECTRICAL PLAN	X X	X X				
E501 E502	ELECTRICAL DETAILS ELECTRICAL DETAILS	X X	X X				
E502 E601 E602	ELECTRICAL DETAILS ELECTRICAL PANEL SCHEDULES ELECTRICAL PANEL SCHEDULES	X X	X X				
ECHANI			<u> </u>				-
M001 M101	MECHANICAL NOTES MECHANICAL DESIGN PLAN	X X	X X				
M102	MECHANICAL ROOF PLAN	X	Х				
M501 M601	MECHANICAL DETAILS MECHANICAL SCHEDULES	X X	X X				
	-		×	1	1		1
P001 P101	PLUMBING NOTES PLUMBING SUPPLY PLAN	X X	X X				
P102 P103	PLUMBING WASTE PLAN PLUMBING ROOF PLAN	X X	X X				
P501	PLUMBING DETAILS	X	Х				
P502 P503	PLUMBING DETAILS PLUMBING DETAILS	X X	X X				
P601 P701	PLUMBING SCHEDULES PLUMBING RISER AND STACK DIAGRAM	X X	X X				

		BID SET	PERMIT SET	<b>REVISION 1</b>	<b>REVISION 2</b>	<b>REVISION 3</b>	<b>REVISION 4</b>
	SHEET TITLE			R	2	2	2
G001	GENERAL INFORMATION LIFE SAFETY AND ACCESSIBILITY PLAN	X X	X X				
002.1 003	OCCUPANCY PLAN RENDERS	X X	X X				
CHITEC	TURAL					1	
\001 \002	ARCHITECTURAL SITE PLAN ENLARGED SITE PLAN	X X	X X				
A101	BUILDING FLOOR PLAN	X	Х				
101.1	DOOR SCHEDULES & DETAILS BUILDING FLOOR PENETRATION PLAN	X X	X X				
103 201	BUILDING ROOF PLAN BUILDING EXTERIOR ELEVATIONS	X X	X X				
201	BUILDING EXTERIOR ELEVATIONS	X	× X				
401 501	ENLARGED PLANS & ELEVATIONS ARCHITECTURAL SITE DETAILS	X X	X X				
502	ARCHITECTURAL SITE DETAILS	X	Х				
503 504	ARCHITECTURAL SITE DETAILS ARCHITECTURAL SITE DETAILS	X	X X				
505	ARCHITECTURAL SITE DETAILS	Х	Х				
		Y	Y			1	
101 01.1	FF & E PLAN ENLARGED ENGINE PLAN	X X	X X				
01.2 102	FF&E SCHEDULES CASEWORK PLAN	X X	X X				
02.1	ADAPTABLE CASEWORK BASE PLAN	X	Х				
02.2 02.3	ADAPTABLE CASEWORK FRAMEWORK PLAN ADAPTABLE CASEWORK CABINET PLAN	X X	X X				
02.4	ADAPTABLE CASEWORK COUNTERTOP PLAN	X	X				
02.5 02.6	CASEWORK SCHEDULES CASEWORK SCHEDULES	X X	X X				
103 03.1	REFLECTED CEILING PLAN REFLECTED CEILING PLAN DETAILS	X X	X X				
03.1	REFLECTED CEILING PLAN DETAILS	X	X				
03.3 03.4	SIREN SYSTEM SOFFIT DETAILS SIREN SYSTEM DIGITAL MENUBOARD DETAILS	X X	X X				
03.5	LIGHTING PLAN	X	Х				
104 04.1	FLOOR FINISH PLAN FLOOR FINISH DETAILS	X	X X				
105	WALL FINISH PLAN	X	Х				
201 202	INTERIOR FINISH ELEVATIONS	X X	X X				
203	INTERIOR FINISH ELEVATIONS	X X	X				
204 205	INTERIOR FINISH ELEVATIONS	X	X X				
401 501	RESTROOM PLAN & ELEVATIONS	X X	X X				
502	INTERIOR DETAILS	X	Х				
503 504	INTERIOR DETAILS CUSTOM DETAILS	X X	X X				
505	CUSTOM DETAILS SCHEDULES	X	X				
601 602	SCHEDULES	X X	X X				
603	SCHEDULES	X	Х				
CTRIC	AL ELECTRICAL NOTES	X	X				
100	ELECTRICAL SITE PLAN	X	Х				
101	POWER PLAN LIGHTING PLAN	X X	X X				
103	ENLARGED POWER PLAN	X	X				
104 105	ROOF ELECTRICAL PLAN LOW VOLTAGE PLAN	X X	X X				
501 502	ELECTRICAL DETAILS ELECTRICAL DETAILS	X	X X				
601 602	ELECTRICAL PANEL SCHEDULES	X X X	XX				
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CHANIC 1001	CAL MECHANICAL NOTES	X	X				
1101	MECHANICAL DESIGN PLAN	X	X				
1102 1501	MECHANICAL ROOF PLAN MECHANICAL DETAILS	X X	X X				
1601	MECHANICAL SCHEDULES	Х	Х				
MBING	PLUMBING NOTES	X	X				
101	PLUMBING SUPPLY PLAN	X	Х				
102 103	PLUMBING WASTE PLAN PLUMBING ROOF PLAN	X X	X X				
501	PLUMBING DETAILS	X	Х				
502 503	PLUMBING DETAILS PLUMBING DETAILS	X X	X X				
2601 2701	PLUMBING SCHEDULES PLUMBING RISER AND STACK DIAGRAM	X X	X X				
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E100	ELECTRIC
E101	POWER PI
E102	LIGHTING
E103	ENLARGE
E104	ROOF ELE
E105	LOW VOLT
E501	ELECTRIC
E502	ELECTRIC
E601	ELECTRIC
E602	<b>ELECTRIC</b>

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PLUMBING	
P001	PLUMBING
P101	PLUMBING
P102	PLUMBING
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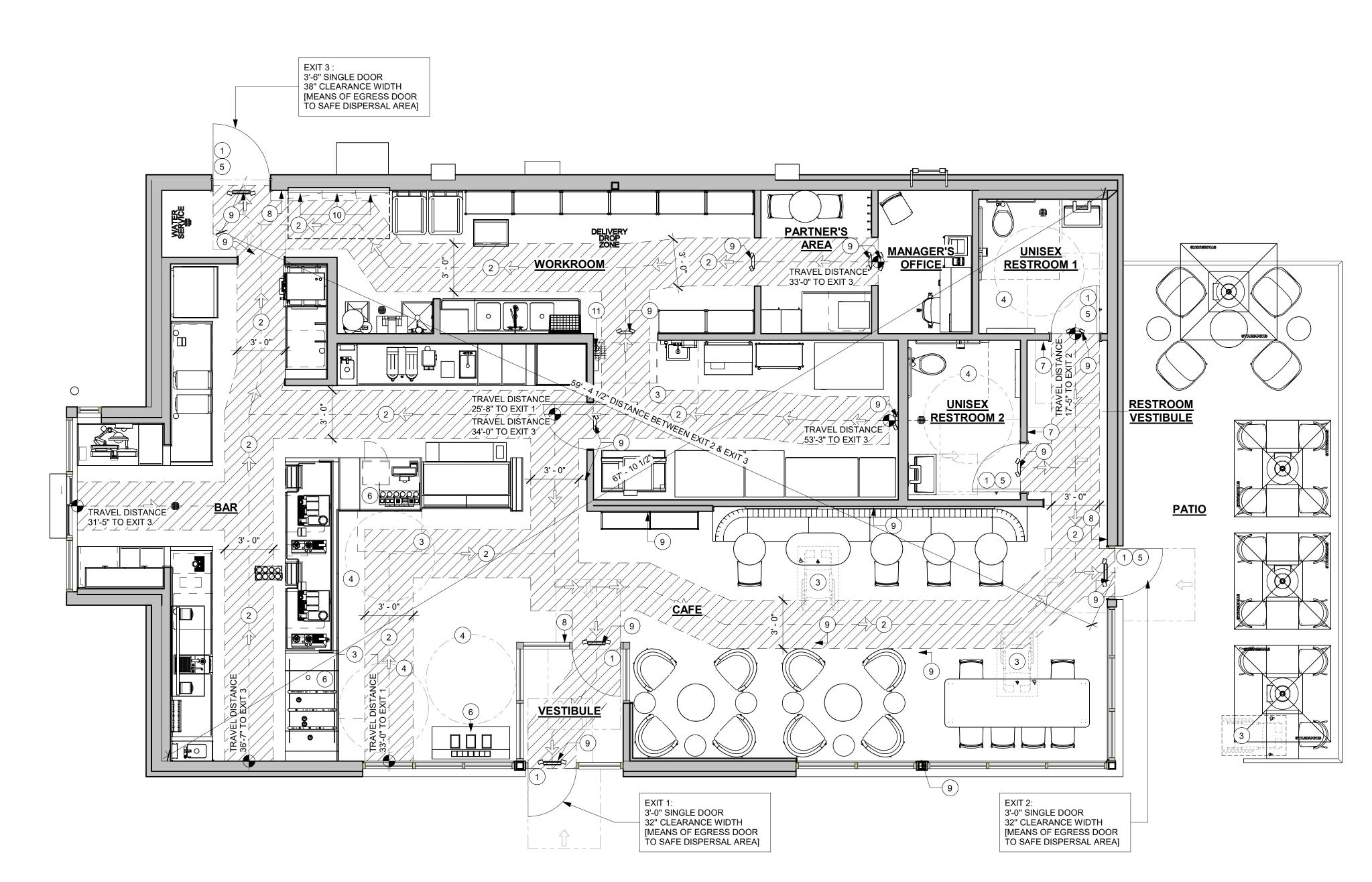


EGRESS C	ALCULAT	IONS									
EXIT WIDTH R	EQUIRED - 1	3 OCC. x 0.2	=	= 2.6 IN.							
EXIT WIDTH PROVIDED				= 102 IN.							
EXITS				= 32 IN. PRIMARY ENTRY, 32 IN. SECONDARY ENTRY, 38 IN WORKROOM							
NUMBER OF EXITS REQUIRED				= 2							
NUMBER OF EXITS PROVIDED											
MAXIMUM. ALLOWABLE TRAVEL DISTANCE					= 200' -0"						
MAXIMUM. TRAVEL DISTANCE PROVIDED				= 53' - 3"							
MINIMUM. EXIT SEPARATION				= 67' - 10" (MAXIMUM DIAGONAL) / 2 = 33' - 11"							
EXIT SEPARATION PROVIDED					= 59' - 4"						
PLUMBING	<b>FIXTURE</b>	CALCULA	TIONS								
WISCONSIN P	LUMBING CO	DE									
OCCUPANCY	MALE	FEMALE	ΤΟΤΑ								
	27 OCC.	26 OCC.	53 OC	C.		1					
	WATER CLOSETS				URINALS*	LAV	ATORY	WATER FOUNTAIN**			
FIXTURES		2 PER 100				1 PE	ER 200	1 PER 100 OR STATION			
	REQUIRED	1 M	1 F		0 M	1 M	1 F	0			
	PROVIDED	1 M	1 F		0 M	1 M	1 F	0			

\*IN EACH BATHROOM OR TOILET ROOM, URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 67% OF THE REQUIRED

WATER CLOSETS IN ASSEMBLY OCCUPANCIES.

\*\*RETAIL ESTABLISHMENT SERVES WATER UPON REQUEST.



LIFE SAFETY & ACCESSIBILITY PLAN <sup>/</sup> Scale: 1/4" = 1'-0"

## HEALTH DEPT. PLAN NOTES

- A. GENERAL CONTRACTOR TO SCHEDULE WITH REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR APPROVED CONTRACTOR, CONTACT THE VENDOR.
- B. THE SPACE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.
- C. ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.
- D. EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, **DIRT AND DEBRIS**
- E. WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.
- F. EACH HAND WASHING WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.
- G. REFERENCE INTERIOR SCHEDULE SHEETS (I600 SERIES) FOR ADDITIONAL INFORMATION.
- H. PROVIDE SNEEZE GUARDS WHERE REQUIRED BY JURISDICTION.
- I. ALL FOOD STORAGE AND DISPLAY SHELVING SHALL BE A MINIMUM 6" (150MM) ABOVE FINISH FLOOR.

## **KEYED NOTES**

- 1. THRESHOLDS TO BE BARRIER FREE COMPLIANT PER ALL APPLICABLE CODES.
- 2. BARRIER-FREE PATH OF TRAVEL.
- 3. 30" (160 MM) X 48" (1220 MM) CLEAR FOR WHEELCHAIR ACCESS.
- 4. 60" (1525 MM) DIAMETER MINIMUM TURN RADIUS FOR WHEELCHAIR ACCESS.
- 5. 32" (815 MM) MINIMUM CLEAR AT RESTROOM DOOR.
- 6. POS TRANSACTION PLANE, CONDIMENT CART TOP AND HAND-OFF PLANE ARE 34 INCHES (860 MM) ABOVE THE FINISHED FLOOR FOR WHEELCHAIR ACCESSIBILITY.
- 7. PROVIDE BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOMS PER ALL APPLICABLE CODES.
- 8. PROVIDE TACTILE "EXIT" SIGNAGE.
- 9. LOCATION OF EMERGENCY EXIT LIGHT / EMERGENCY LIGHT.
- 10. LOCATION OF EXISTING ELECTRICAL PANELS.
- 11. LOCATION OF FIRE EXINGUISHER

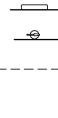
- 3) PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE DOOR WIDTH, MEASURED FROM THE LATCH SIDE.
- 4) PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.
- 5) FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.

- D. STRUCTURAL ELEMENTS, FIXTURES OR FURNISHINGS SHALL NOT PROJECT HORIZONTALLY FROM EITHER SIDE MORE THAN 4 INCHES (100 MM) OVER ANY WALKING SURFACE BETWEEN 27 INCHES (685 MM) AND 80 INCHES (2030 MM) ABOVE THE WALKING SURFACE. EXCEPTION: HANDRAILS SERVING STAIRS AND RAMPS ARE PERMITTED TO PROTRUDE 4 1/2 INCHES (115 MM) FROM THE WALL. (1003.3.3)
- E. THE PATH OF EGRESS TRAVEL EXITS AND WITHIN EXITS IN THIS BUILDING SHALL BE IDENTIFIED BY EXIT SIGNS CONFORMING TO THE REQUIREMENTS OF SECTION 1011 AND AS NOTED BELOW:
- 1) EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.
- 2) EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL.
- OR THE LISTED VIEWING DISTANCE FOR THE SIGN, WHICHEVER IS LESS, FROM THE NEAREST VISIBLE EXIT SIGN.
- 3) NO POINT IN A CORRIDOR SHALL BE MORE THAN 100 FT (30.5 M)
- F. WHERE KEY OPERATED LOCKING DEVICES ARE USED, POST A SIGN ON OR ADJACENT TO THE REQUIRED MAIN EXIT DOOR WITH 1 INCH (25 MM) LETTERING STATING THAT "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED". (1008.1.9.3)
- G. EGRESS DOORS OR GATES SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34 INCHES (860 MM) TO 48 INCHES (1220 MM) ABOVE FINISHED FLOOR. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT
- REQUIRE MORE THAN ONE OPERATION. (1008.1.9)
- H. LANDINGS SHALL BE PROVIDED ON EACH SIDE OF DOORS AND SUCH LANDING SHALL BE AT THE SAME ELEVATION ON EACH SIDE OF THE DOOR LANDINGS SHALL HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE DOOR AND LENGTH MEASURED IN THE DIRECTION OF TRAVEL OF NOT LESS THAN 44 INCHES (11120 MM). (1008.1.5, 1008.1.6)

# <u>LEGE</u>

## 

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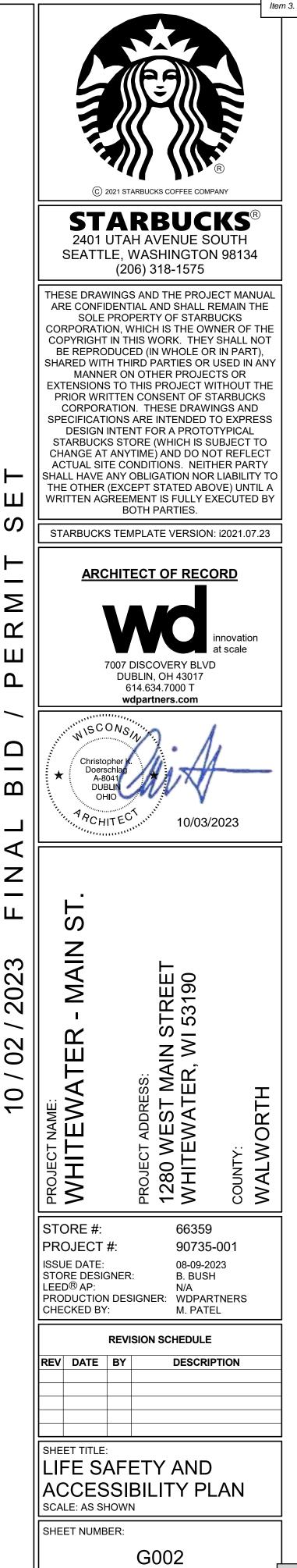


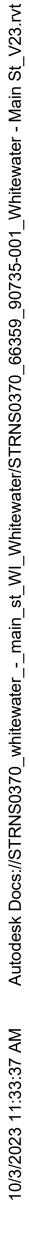
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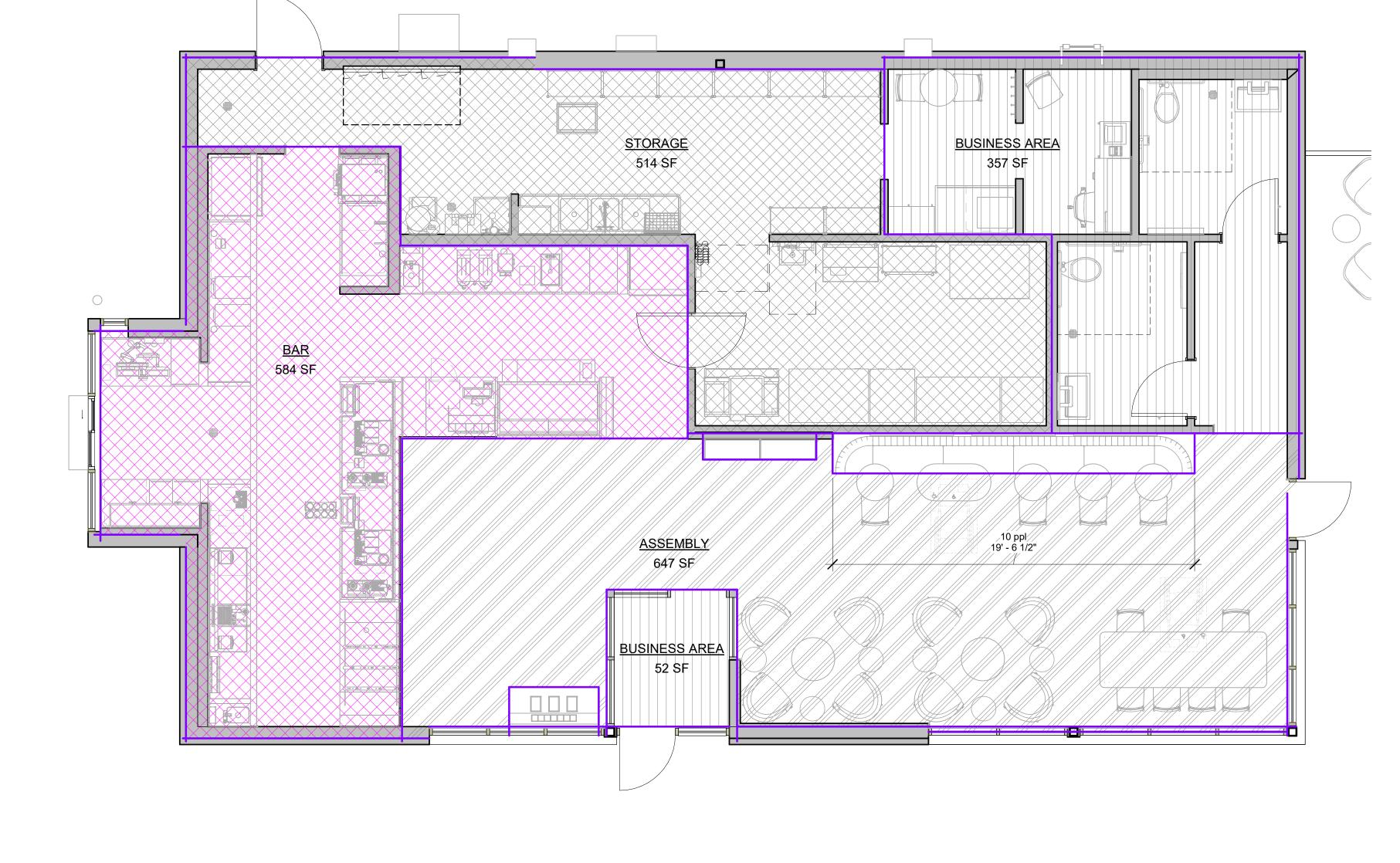
## MEANS OF EGRESS NOTES

- A. EVERY ROOM OR SPACE THAT IS ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT ACCESS DOORWAY. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER AUTHORIZED AGENT. (1004.3)
- B. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SIMILAR SPACES. (1014.2)
- C. PANIC AND FIRE EXIT HARDWARE. WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (1008.1.10):
- 1) THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.
- 2) THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).

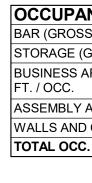
		ш
ND		
<u>/M)</u> _●	TRAVEL DISTANCE	<u> </u>
	BARRIER FREE PATH OF TRAVEL (MIN 3'-0" (915MM) - NO PINCH POINT)	0 / 02 / 2023
_	EMERGENCY LIGHT	5
L	EXIT SIGN	
	FIRE EXTINGUISHER	
	ADA ACCESSIBLE SEATING 36" (915MM) X 48" (1220MM) CLEAR AREA	
	Scale: 1/4" = 1'-0"	



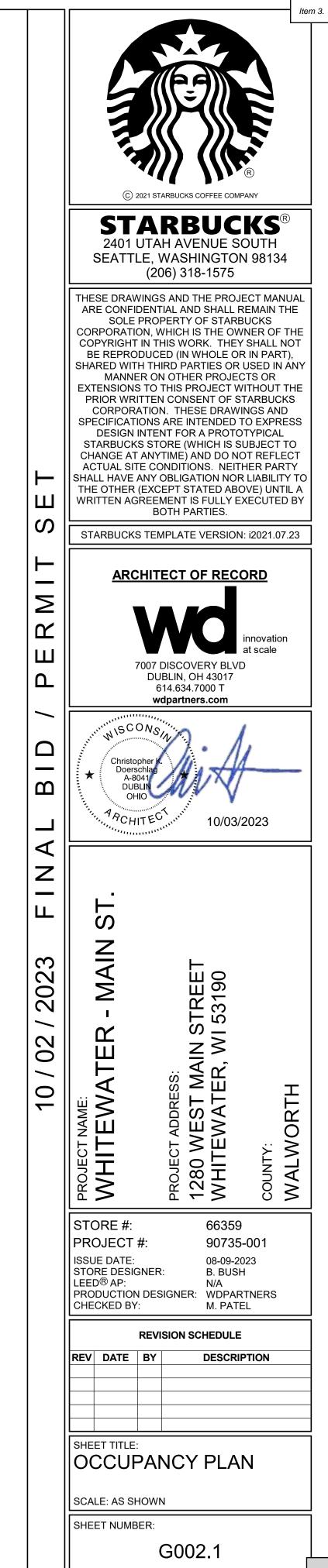




1 OCCUPANCY PLAN Scale: 1/4" = 1'-0"



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ANCY CALCULATIONS	
SS): 584 SQ. FT. / 200 SQ. FT. / OCC.	3 OCC.
(GROSS): 514 SQ. FT. / 300 SQ. FT. /	2 OCC.
AREA (GROSS): 409 SQ. FT. / 150 SQ.	3 OCC.
AREA (NET): 647 SQ. FT. / 15 SQ. FT	44 OCC
D CORRIDORS: 31 SF	0 OCC.
C. LOAD:	53 OCC.

## OCCUPANCY LEGEND

BAR **BUSINESS AREA** STORAGE Scale: 1/4" = 1'-0"



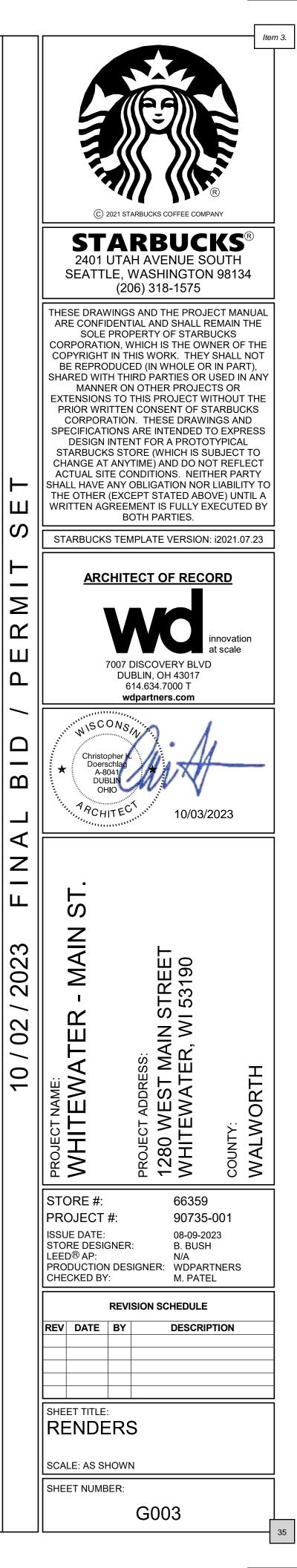


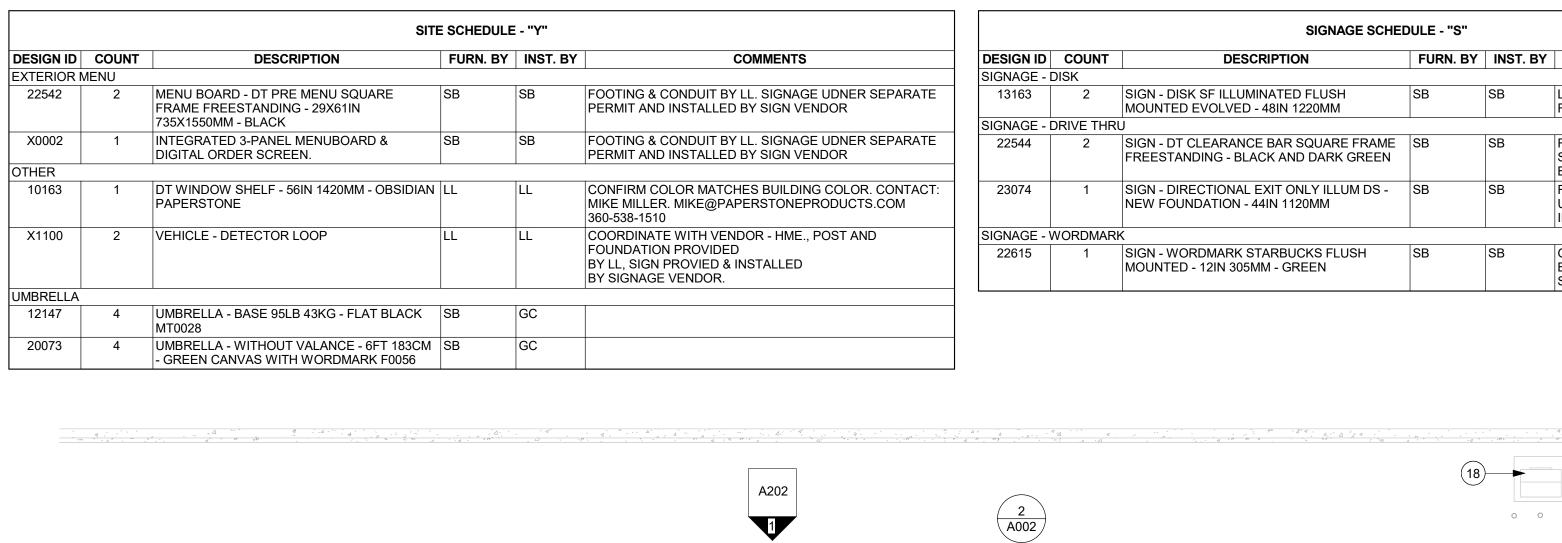
NOTE: SHOWN FOR DESIGN INTENT ONLY

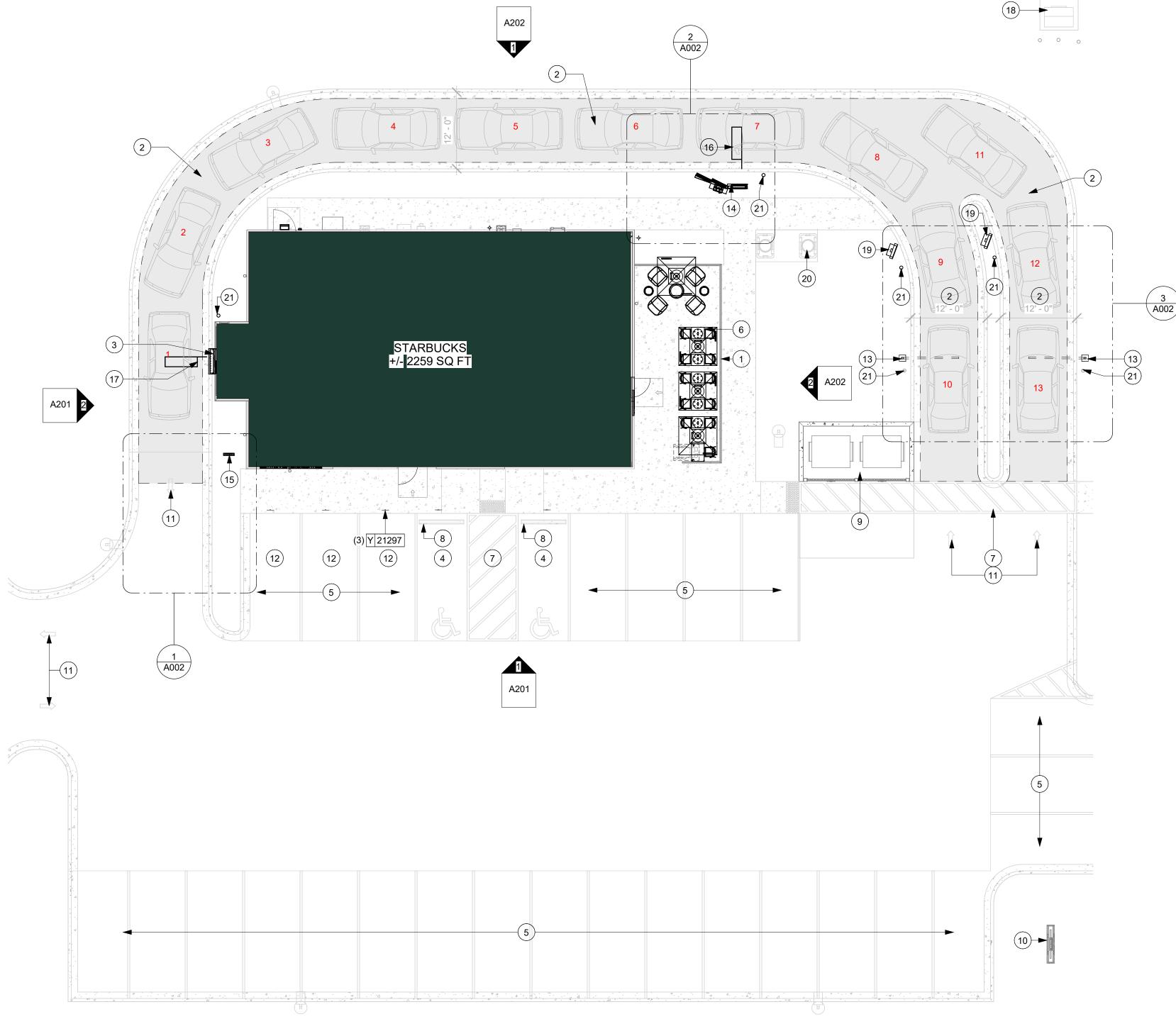












ARCHITECTURAL SITE PLAN

Scale: 3/32" = 1'-0"

	SIGNAGE SCHEDULE - "S"							
UNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS				
2	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 48IN 1220MM	SB	SB	LL TO PROVIDE BLOCKING AND JBOX FOR WALL SIGNAGE				
E THRI	j	·						
2	SIGN - DT CLEARANCE BAR SQUARE FRAME FREESTANDING - BLACK AND DARK GREEN	SB	SB	FOOTING BY LL. SIGNAGE UDNER SEPARATE PERMIT AND INSTALLED BY SIGN VENDOR				
1	SIGN - DIRECTIONAL EXIT ONLY ILLUM DS - NEW FOUNDATION - 44IN 1120MM	SB	SB	FOOTING & CONDUIT BY LL. SIGNAGE UDNER SEPARATE PERMIT AND INSTALLED BY SIGN VENDOR				
DMAR	K	•						
1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 12IN 305MM - GREEN	SB	SB	GREEN LETTERS; LL TO PROVIDE BLOCKING AND JBOX FOR WALL SIGNAGE				

## **RESPONSIBILITY LEGEND**



LL LANDLORD SB STARBUCKS

	17
LEGEND	-
$\begin{array}{cccc} & \pm & \pm & \pm & \pm & \\ & \pm & \pm & \pm & \pm & \pm$	18 19
NEW CONCRETE WALKWAY	
NEW 6" (150MM) CONCRETE CURB	20
CONCRETE DRIVE THRU LANE	21 22
ACCESSIBLE PATH OF TRAVEL	L
<b>NOTE:</b> ALL SIGNAGE SHOWN FOR REFERENCE ONLY. SIGNAGE PERMIT TO BE SUBMITTED SEPARATELY.	

## GENERAL NOTES

A. REFER TO EXTERIOR ELEVATIONS ON SHEET A201 FOR BUILDING SIGNAGE LOCATION AND DESIGN ID. REFER TO ELECTRICAL PLANS FOR ELECTRICAL REQUIREMENTS.

B. LANDSCAPING TO BE PROVIDED PER ZONING CODE AND SUSTAINABILITY REQUIREMENTS.

C. DRIVE-THRU EQUIPMENT INCLUDING VEHICLE DETECTION LOOP, WIRELESS COMMUNICATION AND MONITORS SHALL BE COORDINATED BY STARBUCKS CONSTRUCTION MANAGER. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

D. PROVIDE 6" (150MM) THICK CONCRETE PAVING THE LENGTH OF THE DRIVE-THRU LANE, EXTENT TO INCLUDE DRIVE-THRU ENTRY POINT THROUGH WINDOW STANDING PAD.

E. GENERAL CONTRACTOR TO APPLY CONCRETE SEALER TO ALL EXTERIOR CONCRETE PATIO AND WALKWAY SURFACES.

F. GENERAL CONTRACTOR TO VERIFY ALL EXISTING ELEVATIONS AND BUILDING CONDITIONS IN FIELD PRIOR TO START OF CONSTRUCTION.

G. PROVIDE DETECTABLE WARNING (IF APPLICABLE PER LOCAL CODE) AT TRANSITION FROM SIDEWALK TO DRIVE AISLE.

H. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL HAVE SURFACE SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS.

I. REFER TO ELECTRICAL DRAWINGS FOR SITE RELATED ELECTRICAL WORK.

J. SCRAPE AND REPAINT ALL EXISTING PAINTED SITE FEATURES, INCLUDING, BUT NOT LIMITED TO CURBS, BOLLARDS, RAILINGS AND SITE LIGHTING BASES.

K. SEE SHEET A002 FOR ARCHITECTURAL SITE DETAILS.

## **KEYED NOTES**

1. PATIO METAL RAILING BY LL.

2. 12' WIDE DT LANE BY LL. LL TO PROVIDE 6" CONCRETE THROUGHOUT ENTIRE DT LANE.

3. DT WINDOW LOCATION.

4. ACCESSIBLE PARKING STALLS BY LL.

5. PARKING AREA AS INDICATED.

6. PATIO FURNITURE AS INDICATED.

7. CURB CUT AND SAFETY STRIPING TO BY PROVIDED BY LL.

8. WHEEL STOPS BY LL.

9. LOCATION OF TRASH ENCLOSURE BY LL.

10. MONUMENT SIGN.

11. WAYFINDING PAVEMENT GRAPHICS.

12. LOCATION OF MOP CUSTOMER PARKING SIGNAGE.

13. NEW CLEARANCE BAR, UNDER SEPARATE PERMIT. VENDOR TO COORDINATE WITH GC FOR PROPER INSTALLATION. FOOTING BY LL.

14. NEW INTEGRATED 3-PANEL MENU BOARD & DIGITAL ORDER SCREEN. VENDOR TO COORDINATE WITH GC FOR PROPER INSTALLATION. FOOTING BY LL.

15. "THANK YOU/EXIT" DIRECTIONAL SIGNAGE, UNDER SEPARATE PERMIT. VENDER TO COORDINATE WITH GC FOR PROPER INSTALLATION. FOOTING BY LL.

16. DETECTOR LOOP EDGE CENTERED ON DOS 2" BELOW FINAL GRADE IN CONDUIT OR SAW CUT. VERIFY NO METAL IN SLAB WITHIN 36" OF LOOP. LL TO PROVIDE ELECTRICAL.

7. DETECTOR LOOP EDGE CENETERED ON DT WINDOW 2" BELOW FINAL GRADE IN CONDUIT OR SAWCUT. ROUTE (1) CONDUIT TO DT POS AND TERMINATE NEAR TIMER SIGNAL PROCESSOR (TSP). VERIFY THAT NO METAL IN SLAB WITHIN 36" OF LOOP. LL TO PROVIDE ELECTRICAL.

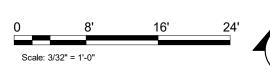
18. LOCATION OF ELECTRICAL TRANSFORMER

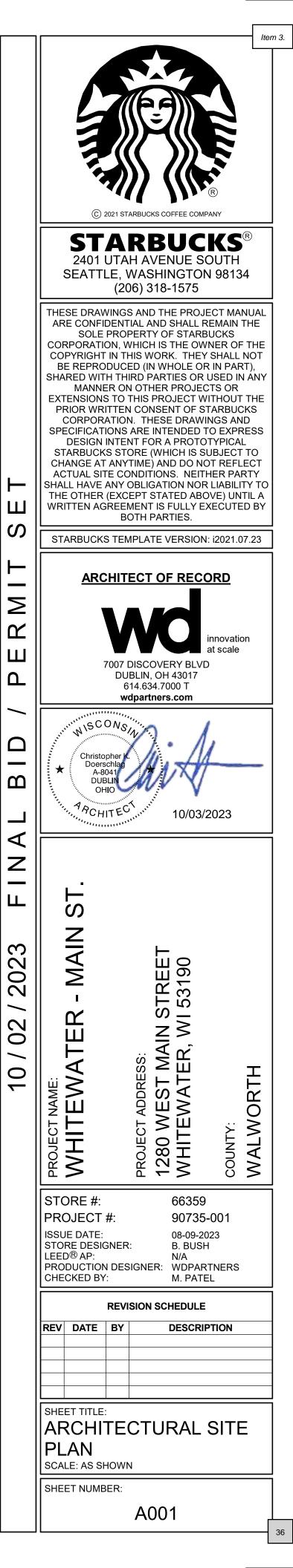
9. NEW PRE-MENU BOARD, UNDER SEPARATE PERMIT. VENDOR TO COORDINATE WITH GC FOR PROPER INSTALLATION. FOOTING BY LL.

20. LOCATION OF GREASE INTERCEPTOR

21. BOLLARD LOCATION BY LL.

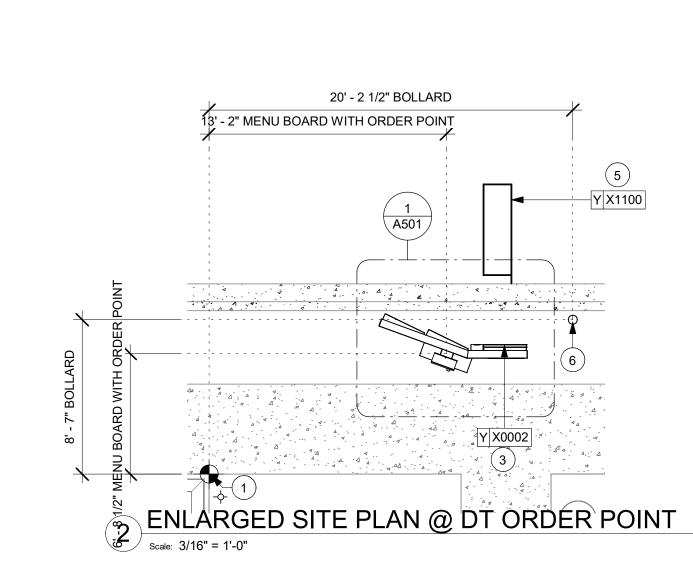
22. ACCESSIBLE PARKING SIGNS (BY LANDLORD) AS INDICATED SEE DETAILS A503

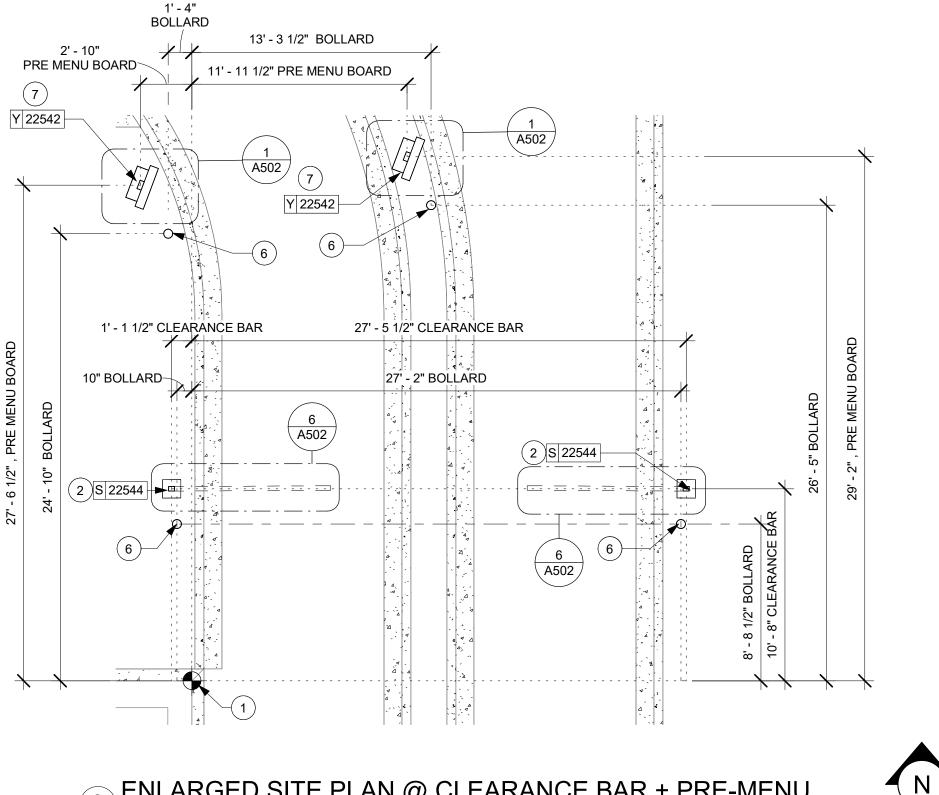




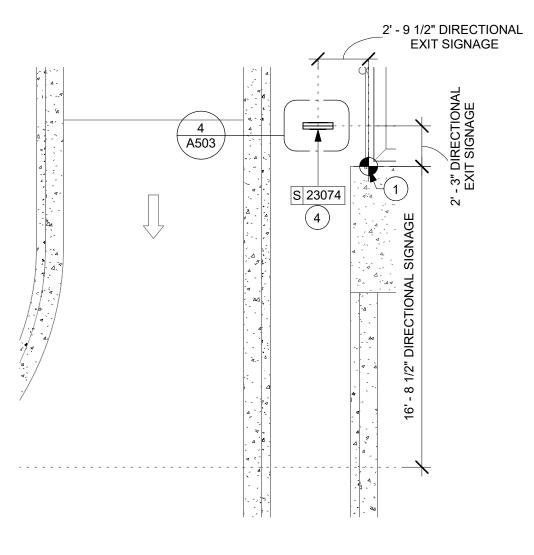
SITE SCHEDULE - "Y"							
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
EXTERIOR	/ENU						
22542	2	MENU BOARD - DT PRE MENU SQUARE FRAME FREESTANDING - 29X61IN 735X1550MM - BLACK	SB	SB	FOOTING & CONDUIT BY LL. SIGNAGE UDNER SEPARATE PERMIT AND INSTALLED BY SIGN VENDOR		
X0002	1	INTEGRATED 3-PANEL MENUBOARD & DIGITAL ORDER SCREEN.	SB	SB	FOOTING & CONDUIT BY LL. SIGNAGE UDNER SEPARATE PERMIT AND INSTALLED BY SIGN VENDOR		
OTHER							
10163	1	DT WINDOW SHELF - 56IN 1420MM - OBSIDIAN PAPERSTONE	LL	LL	CONFIRM COLOR MATCHES BUILDING COLOR. CONTACT: MIKE MILLER. MIKE@PAPERSTONEPRODUCTS.COM 360-538-1510		
X1100	2	VEHICLE - DETECTOR LOOP	LL	LL	COORDINATE WITH VENDOR - HME., POST AND FOUNDATION PROVIDED BY LL, SIGN PROVIED & INSTALLED BY SIGNAGE VENDOR.		
UMBRELLA							
12147	4	UMBRELLA - BASE 95LB 43KG - FLAT BLACK MT0028	SB	GC			
20073	4	UMBRELLA - WITHOUT VALANCE - 6FT 183CM - GREEN CANVAS WITH WORDMARK F0056	SB	GC			

SIGNAGE SCHEDULE - "S"							
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
SIGNAGE - D	DISK			1			
13163	2	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 48IN 1220MM	SB	SB	LL TO PROVIDE BLOCKING AND JBOX FOR WALL SIGNAGE		
SIGNAGE - D	DRIVE THR	Ú		1	•		
22544	2	SIGN - DT CLEARANCE BAR SQUARE FRAME FREESTANDING - BLACK AND DARK GREEN	SB	SB	FOOTING BY LL. SIGNAGE UDNER SEPARATE PERMIT AND INSTALLED BY SIGN VENDOR		
23074	1	SIGN - DIRECTIONAL EXIT ONLY ILLUM DS - NEW FOUNDATION - 44IN 1120MM	SB	SB	FOOTING & CONDUIT BY LL. SIGNAGE UDNER SEPARATE PERMIT AND INSTALLED BY SIGN VENDOR		
SIGNAGE - V	VORDMAR	K					
22615	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 12IN 305MM - GREEN	SB	SB	GREEN LETTERS; LL TO PROVIDE BLOCKING AND JBOX FOR WALL SIGNAGE		





3 ENLARGED SITE PLAN @ CLEARANCE BAR + PRE-MENU Scale: 3/16" = 1'-0"





**(**N)

### **GENERAL NOTES**

A. REFER TO EXTERIOR ELEVATIONS ON SHEET A201 FOR BUILDING SIGNAGE LOCATION AND DESIGN ID. REFER TO ELECTRICAL PLANS FOR ELECTRICAL REQUIREMENTS.

B. LANDSCAPING TO BE PROVIDED PER ZONING CODE AND SUSTAINABILITY REQUIREMENTS.

C. DRIVE-THRU EQUIPMENT INCLUDING VEHICLE DETECTION LOOP, WIRELESS COMMUNICATION AND MONITORS SHALL BE COORDINATED BY STARBUCKS CONSTRUCTION MANAGER. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.

D. PROVIDE 6" (150MM) THICK CONCRETE PAVING THE LENGTH OF THE DRIVE-THRU LANE, EXTENT TO INCLUDE DRIVE-THRU ENTRY POINT THROUGH WINDOW STANDING PAD.

E. GENERAL CONTRACTOR TO APPLY CONCRETE SEALER TO ALL EXTERIOR CONCRETE PATIO AND WALKWAY SURFACES.

F. GENERAL CONTRACTOR TO VERIFY ALL EXISTING ELEVATIONS AND BUILDING CONDITIONS IN FIELD PRIOR TO START OF CONSTRUCTION.

G. PROVIDE DETECTABLE WARNING (IF APPLICABLE PER LOCAL CODE) AT TRANSITION FROM SIDEWALK TO DRIVE AISLE.

H. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL HAVE SURFACE SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS.

REFER TO ELECTRICAL DRAWINGS FOR SITE RELATED ELECTRICAL WORK.

J. SCRAPE AND REPAINT ALL EXISTING PAINTED SITE FEATURES, INCLUDING, BUT NOT LIMITED TO CURBS, BOLLARDS, RAILINGS AND SITE LIGHTING BASES.

#### **KEYED NOTES**

1. DIMENSION START POINT

2. NEW CLEARANCE BAR, UNDER SEPARATE PERMIT. VENDOR TO COORDINATE WITH GC FOR PROPER INSTALLATION. FOOTING BY LL.

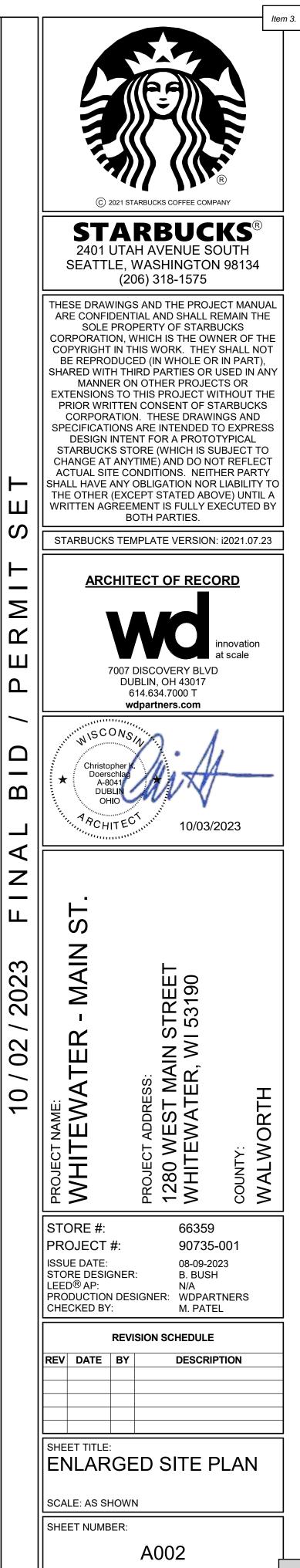
3. NEW INTEGRATED 3-PANEL MENU BOARD & DIGITAL ORDER SCREEN. VENDOR TO COORDINATE WITH GC FOR PROPER INSTALLATION. FOOTING BY LL.

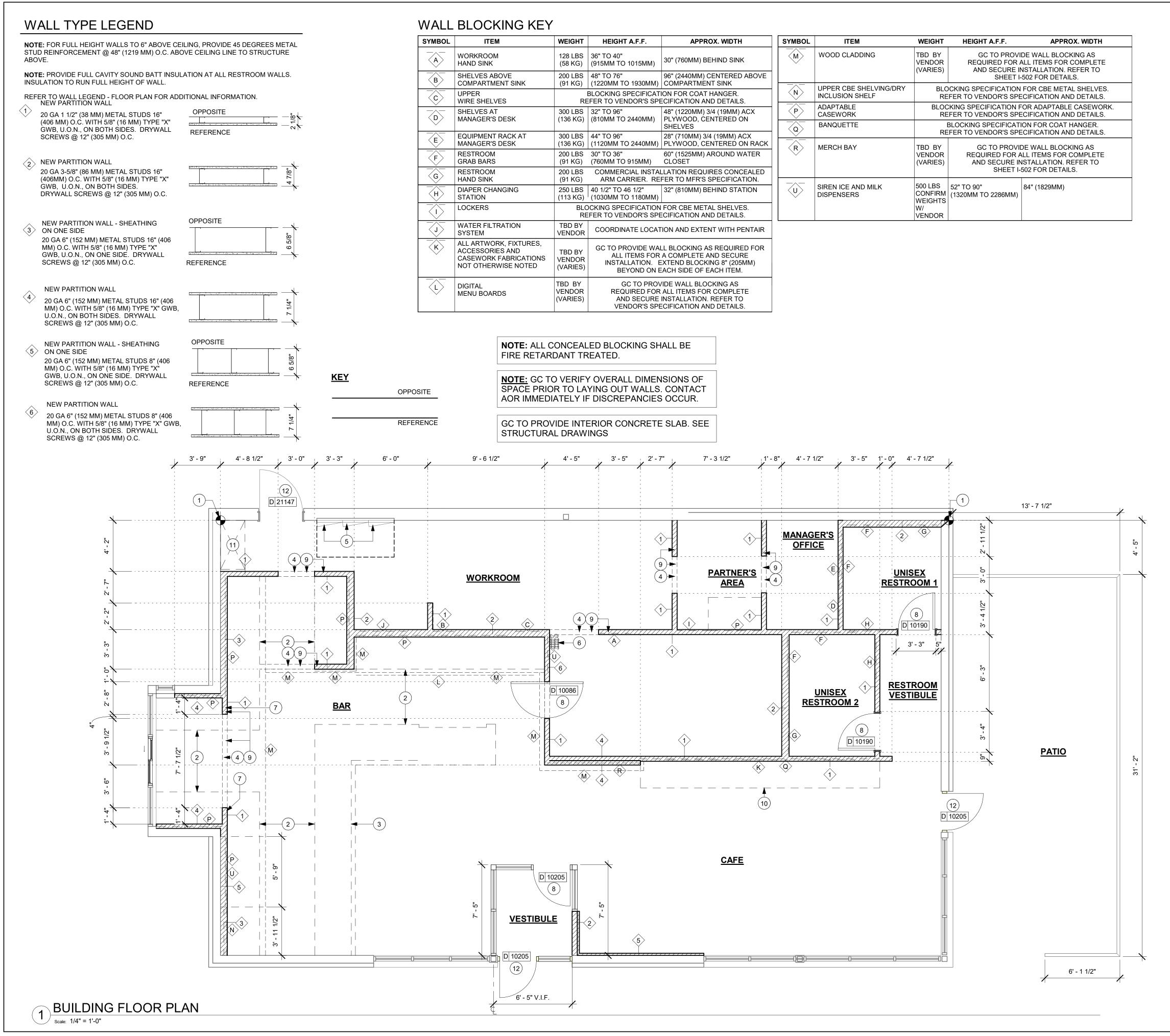
4. "THANK YOU/EXIT" DIRECTIONAL SIGNAGE, UNDER SEPARATE PERMIT. VENDER TO COORDINATE WITH GC FOR PROPER INSTALLATION. FOOTING BY LL.

5. DETECTOR LOOP EDGE CENTERED ON DOS 2" BELOW FINAL GRADE IN CONDUIT OR SAW CUT. VERIFY NO METAL IN SLAB WITHIN 36" OF LOOP. LL TO PROVIDE ELECTRICAL.

6. BOLLARD LOCATION BY LL

NEW PRE-MENU BOARD, UNDER SEPARATE PERMIT. VENDOR TO COORDINATE WITH GC FOR PROPER INSTALLATION. FOOTING BY LL.





### **GENERAL NOTES**

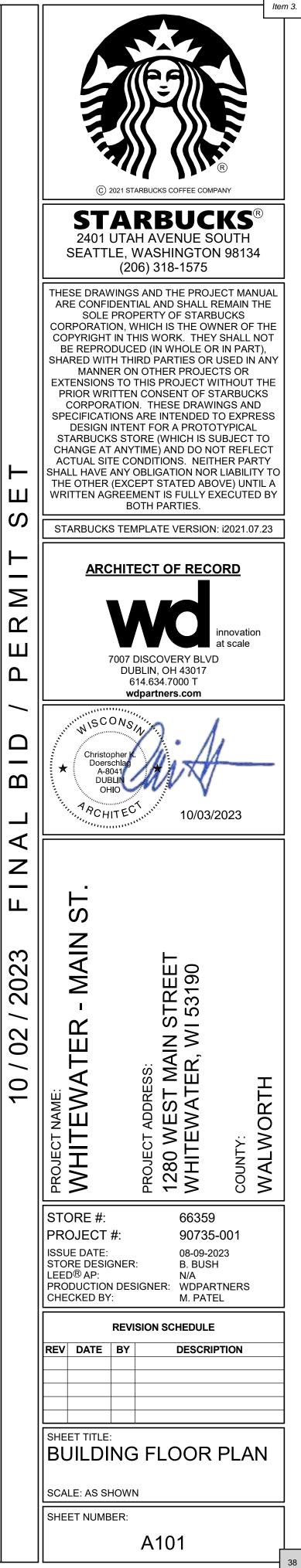
- A. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- B. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING, OR EQUIVALENT TO SUPPORT ANY WALL ATTACHMENT AND/OR SIGNAGE.
- C. IF EXISTING EXTERIOR ENTRANCE THRESHOLD EXCEEDS MINIMUM BARRIER FREE PROVISION OF THE CODE, REMOVE AND REPLACE WITH ACCESSIBLE THRESHOLD. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1:12.
- D. ALL DIMENSIONS ARE TO FINISHED FACE UNLESS SHOWN OR NOTED OTHERWISE.
- E.. INSTALL MOISTURE RESISTANT GREEN BOARD ON BACKBAR WALL PER PROJECT MANUAL.
- F. ALL DOORS SHALL BE 32" (815MM) MINIMUM CLEAR **OPENING WHEN OPENED TO 90 DEGREE POSITION** UNLESS OTHERWISE NOTED.
- G. SEE SHEET A101.1 FOR EXTERIOR DOOR AND WINDOW SCHEDULES.
- H. STARBUCKS VENDOR TO PROVIDE DOOR HARDWARE COMPONENTS AND GC TO INSTALL.
- I. VERIFY ALL EXISTING DOORS, HARDWARE AND FRAMES MEET STARBUCKS AND/OR CODE REQUIREMENTS.
- J. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE
- APPROVED PLANS FROM THE CITY. K. SEE STRUCTURAL FOR KNEE WALL BRACING.
- L. SEE SHEET A501 FOR BUILDING DETAILS.
- M. REFER TO SHEET I104 FOR FLOOR FINISHES.

### **KEYED NOTES**

- 1. DIMENSION START POINT.
- 2. DASHED LINE REPRESENTS BAR CASEWORK.
- 3. EXTENTS OF CASEWORK DIEWALL SHOWN DASHED FOR CLARITY.
- 4. NEW HEADER AS INDICATED. 5. ELECTRICAL PANEL LOCATIONS. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
- 6. LOCATION OF ALL SWITCHING REFER TO ELECTRICAL DRAWINGS.
- 7. NEW PARTIAL HEIGHT WALL 2'-10" A.F.F. TO BOTTOM OF SOFFIT. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.
- 8. INSTALL NEW DOORS AS INDICATED. SEE SHEET A101.1 FOR DOOR AND HARDWARE SET. 9. ALIGN
- 10. BANQUETTE OUTLINE SHOWN DASHED FOR REFERENCE.
- 11. OUTLINE OF WATER SERVICE AREA.
- 12. EXTERIOR DOORS AND HARDWARE BY LL PER STARBUCKS SPECIFICATION.

#### **GENERAL LEGEND**

<u>/////////////////////////////////////</u>	NEW FULL HEIGHT WALL
	NEW PARTIAL HEIGHT WALL
	EXISTING WALL
×××	WALL BLOCKING CALL-OUT
xx	WALL SHEATHING CALL-OUT

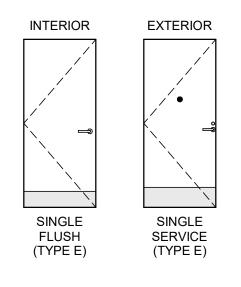


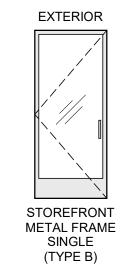
	DOOR SCHEDULE - "D"											
DESIGN ID	Count	DESCRIPTION	DOOR TYPE	WIDTH	HEIGHT	HARDWARE SET	DOOR FINISH	FRAME FINISH	Frame Type	FURN BY	INST BY	COMMENTS
10190 1		DOOR - SINGLE FLUSH - 36IN	E	3' - 0"	7' - 0"	6	WD0073	SW7531 CANVAS TAN	HM2	SB	GC	GC TO STAIN DOOR WD0073 AND PAINT DOOR FRAME SW7531 CANVAS TAN
10190 1		DOOR - SINGLE FLUSH - 36IN	E	3' - 0"	7' - 0"	6	WD0073	SW7531 CANVAS TAN	HM2	SB	GC	GC TO STAIN DOOR WD0073 AND PAINT DOOR FRAME SW7531 CANVAS TAN
10086 1		DOOR - SINGLE IMPACT DOUBLE ACTING - 36IN 915MM	E	3' - 0"	7' - 0"	20	WD0073	SW7531 CANVAS TAN	HM2	SB	GC	GC TO STAIN DOOR WD0073 AND PAINT DOOR FRAME SW7531 CANVAS TAN
10205 1		DOOR - STOREFRONT METAL FRAME SINGLE - TYPE B	В	3' - 0"	7' - 0"	2	EXISTING	EXISTING	EXISTING	LL	LL	LOCKNET; DOOR FINISH: CLEAR GLASS; FRAME FINISH; BLACK ANODIZED ALUMINUM
10205 1		DOOR - STOREFRONT METAL FRAME SINGLE - TYPE B	В	3' - 0"	7' - 0"	2	EXISTING	EXISTING	EXISTING	LL	LL	LOCKNET; DOOR FINISH: CLEAR GLASS; FRAME FINISH; BLACK ANODIZED ALUMINUM
10205 1		DOOR - STOREFRONT METAL FRAME SINGLE - TYPE B	В	3' - 0"	7' - 0"	2	EXISTING	EXISTING	EXISTING	LL	LL	LOCKNET; DOOR FINISH: CLEAR GLASS; FRAME FINISH; BLACK ANODIZED ALUMINUM

## STOREFRONT SCHEDULE DESCRIPTION FURN, BY INST, BY

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
WINDOW					
14077	1	WINDOW - DT NO TRANSOM - 48X60IN 1205X1510MM - STANDARD GLASS	SB	GC	

#### DOOR LEGEND





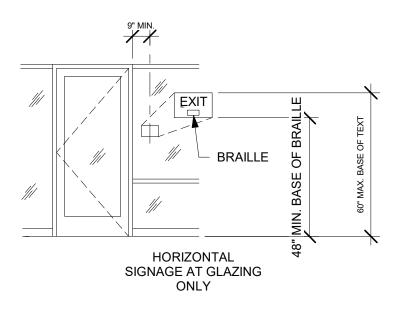
#### DOOR LEGEND

CONSTRUCTION: SC = SOLID CORE

HM = HOLLOW METAL

FRAME: HM2 = HOLLOW METAL DOUBLE RABBET

#### EXIT SIGNAGE KEY



#### SIGN REQUIREMENTS: 1. RAISED CHARACTERS AND BRAILLE

- RAISED CHARACTERS AND BRAILLE
   TACTILE CHARACTERS RAISED 1/32" ABOVE BACKGROUND
- 3. UPPERCASE, SAN SERIF LETTERING
- . 1" LETTER HEIGHT
- 5. SIGN MOUNTING LOCATION AS SHOWN ABOVE, FACING FROM INSIDE OF DOOR. MOUNT TO STRIKE SIDE OF DOOR.

No.	ltem	Description	Manufacturer	Finish
3	Hanging Items	TA2714/MPB79 Hinge MacPro Bearing 5 x 4.5	McKinney	626
1	Securing Devices	PB5425LN Lock, Shallow Coin Turn, Privacy PB5425LN-693-497 1-3/4	Yale Lock	626
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
2	Protective Trim Units	K1050 B4E Kickplate 8" x 34" Each Side 32D	Rockwood	630
3	Accessories	GJ64 Rubber Silencer	Glynn Johnson	Gray
1	Stops and Holders	473 Door Stop w/ Hook	Rockwood	626

	DOOR HARDWARE SET NO. 2 - For new single aluminum main entry/exit door							
No.	Item	Description	Manufacturer	Finish				
3	Hanging Devices	TA2314/MPB91 Hinge MacPro Bearing 4.5 x 4.5	McKinney	630				
1	Securing Devices	MS1851S Deadbolt	Adams Rite	628				
1	Sign	Vinyl Sign: "THIS DOOR MUST REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"	Seton					
2	Securing Devices	C607 7-Pin Core Combinated "A" Keyway	Falcon Lock	626				
1	Securing Devices	KB609-2 Cut Control Key "A" Keyway	Falcon Lock					
9	Securing Devices	KB632-2 Cut User Key "A" Keyway	Falcon Lock					
2	Securing Devices	C987 7-Pin Mortise Cylinder Housing w/AR Cam 26D	Falcon Lock	626				
2	Securing Devices	AO8794-003 Adjustable Ring, Mortise Cyl. 5/16-13/32	Falcon Lock	626				
1	Operating Trim	108 Door Pull Handle 32D	Rockwood	630				
1	Operating Trim	48 Push Bar x 31	Rockwood	630				
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689				
1	Stops and Holders	473 Door Stop w/Hook	Rockwood	626				
1	Threshold	325 Half Saddle Threshold	National Guard					

	DOOR HARDWARE SET NO. 20 - For back of house partner experience area swing door							
No.	ltem	Description	Manufacturer	Finish				
3	Hanging Devices	MPB79 4 1/2" x 4 1/2" US26D	McKinney	626				
1	Securing Devices	PB 5401LN RH 626 Prep: Lock, 161 ADA Compliant Lever	Yale Lock	626				
1	Protective Trim Units	K1050 Metal Kickplate 8" x 34" each site 32D (Mount on push side)	Rockwood	630				
1	Accessories	608-RKW, 609 Rubber Silencer	Rockwood	Gray				

GC LL SB

#### **RESPONSIBILITY LEGEND**

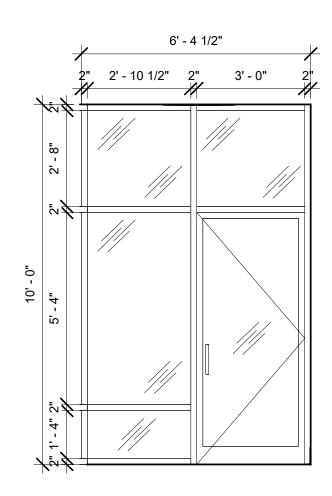
#### GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS

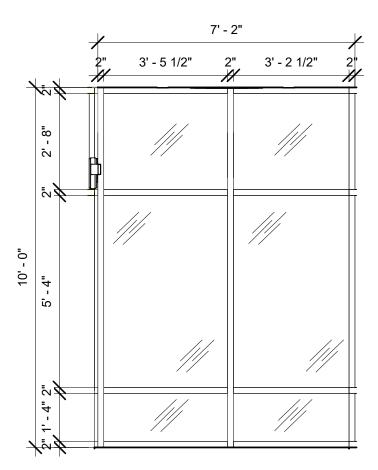
#### GLAZING LEGEND

G1 = 1/4" CLEAR GLASS G2 = 1" INSULATED GLASS UNIT, CLEAR WITH LOW-E COATING, NONREFLECTIVE

T = TEMPERED GLASS

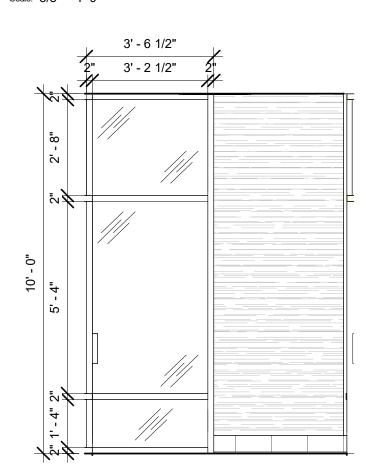
NOTE: PROVIDE SAFETY GLASS IN LOCATIONS REQUIRED BY IBC SECTION 2406





3 ELEVATION @ VESTIBULE GLAZING FULL Scale: 3/8" = 1'-0"

# 2 ELEVATION @ VESTIBULE DOOR GLAZING

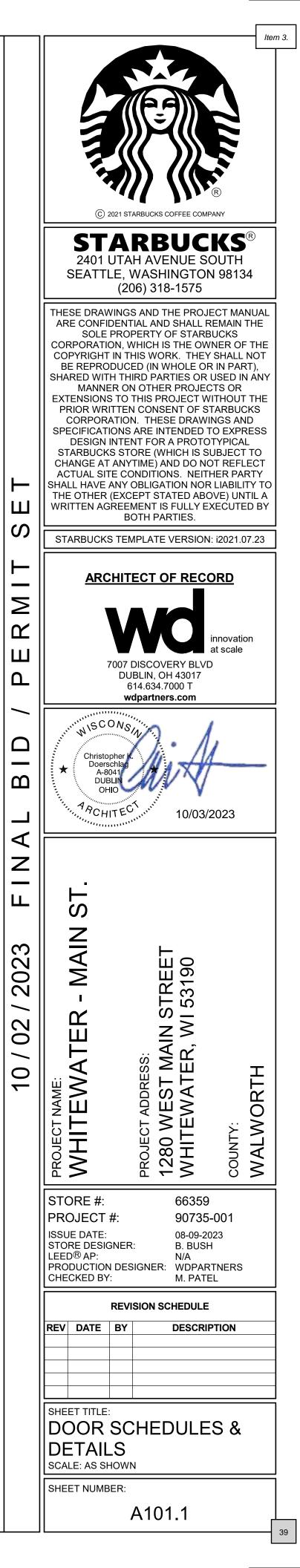


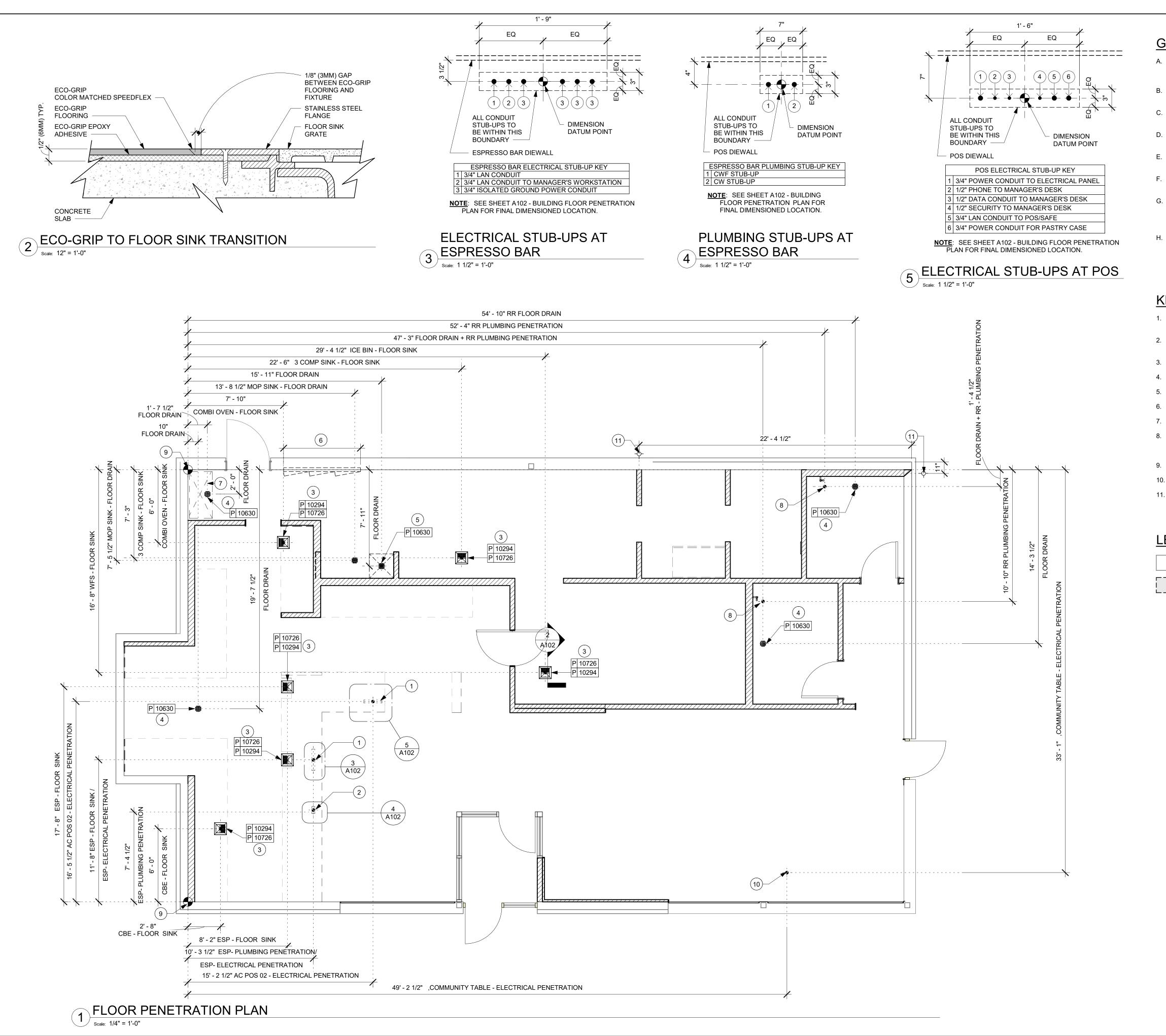
4 ELEVATION @ VESTIBULE WALL GLAZING Scale: 3/8" = 1'-0"

### GENERAL NOTES

A. STARBUCKS VENDOR TO PROVIDE DOOR HARDWARE COMPONENTS. GC TO INSTALL.

- B. SEE SHEET A101 FOR TAGGED LOCATION OF EXTERIOR DOORS AND WINDOWS.
- C. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SIMILAR SPACES. (1014.2)
- D. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (1008.1.10):
- a) THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.
- b) THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).
- c) PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE DOOR WIDTH, MEASURED FROM THE LATCH SIDE.
- d) PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.
- e) FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.
- E. SPY SCOPE HARDWARE, WHERE INSTALLED SHALL BE CENTERED IN DOOR AT 54" (1370MM) A.F.F.





### GENERAL NOTES

- A. ALL STUB-UP DIMENSIONS ARE RELATIVE TO FINISHED WALL LOCATIONS (SHOWN AS OUTLINES ON THIS PLAN). REFER TO FLOOR PLAN FOR WALL PLACEMENT.
- B. FLOOR SINK: REFER TO CUT SHEETS FOR COMPONENT SPECIFICATIONS AND CUTOUT REQUIREMENTS.
- C. WASTE LINE PENETRATIONS: REFER TO PLUMBING PLANS FOR INDIVIDUAL LINE LOCATIONS.
- D. STUB-UP PENETRATIONS: REFER TO ELECTRICAL AND PLUMBING PLANS FOR INDIVIDUAL STUB-UP LOCATIONS.
- E. TOILET FLOOR PENETRATION: REFER TO CUT SHEETS FOR STUB-UP LOCATION RELATIVE TO FINISHED WALL.
- F. PENETRATION TO BE LOCATED ON CENTERLINE OF WALL OR AS REQUIRED PER CONDITIONS.
- G. TRENCHING OUTLINE FOR GUIDELINE USE ONLY. GENERAL CONTRACTOR TO COORDINATE WITH SPECIFIC TRADES AND SITE CONDITIONS TO DETERMINE ACTUAL LAYOUT.
- H. REFER TO SHEET I104 FOR FLOOR FINISHES.

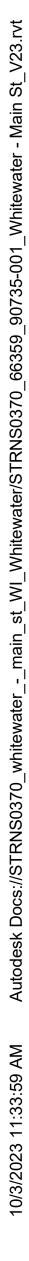
#### KEYED NOTES

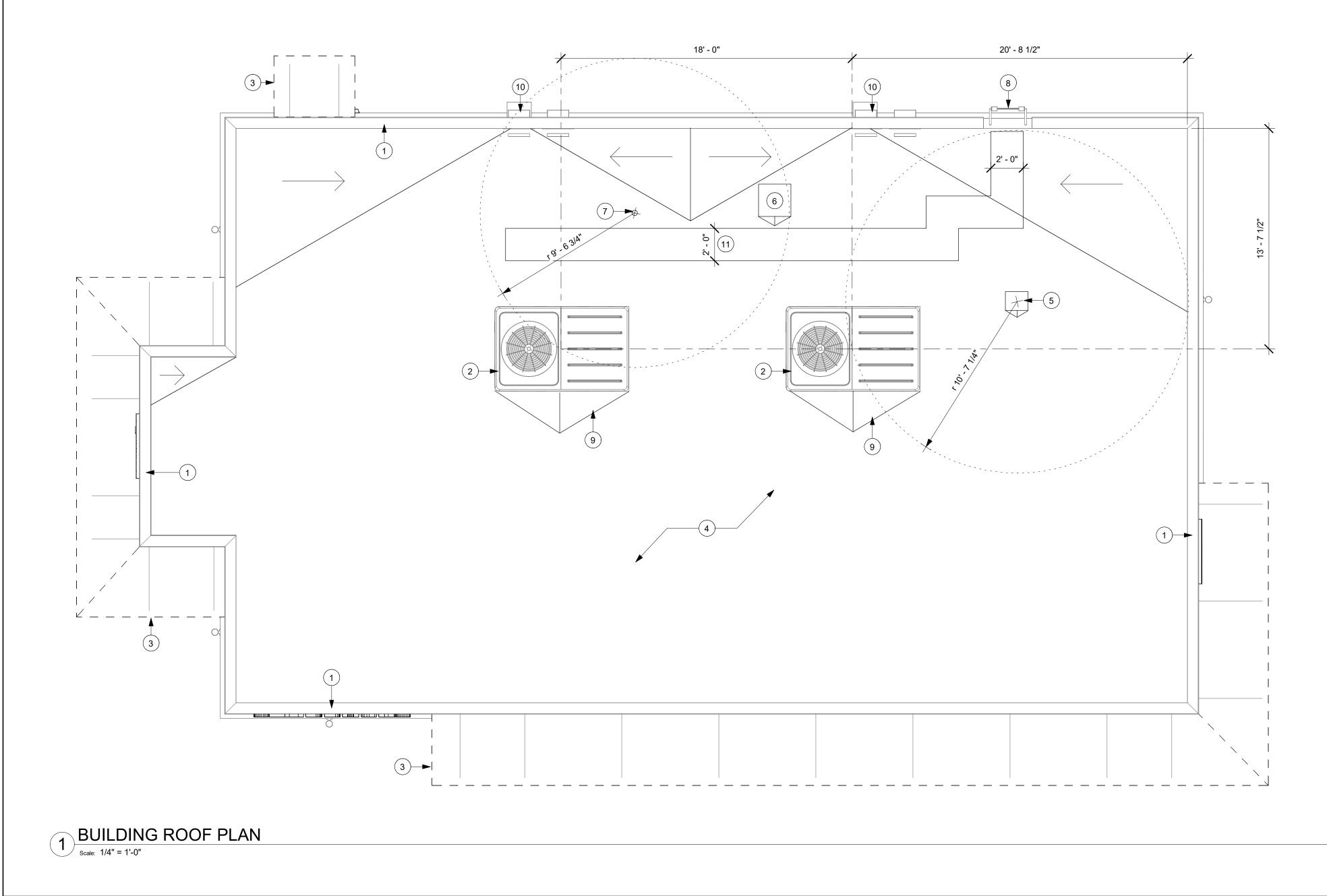
- 1. ELECTRICAL STUB-UP LOCATION. SEE ELECTRICAL SHEETS.
- 2. PLUMBING STUB-UP LOCATION. SEE PLUMBING SHEETS
- 3. FLOOR SINK LOCATION. SEE PLUMBING SHEETS.
- 4. FLOOR DRAIN LOCATION. SEE PLUMBING SHEETS.
- 5. MOP SINK WASTE.
- 6. ELECTRICAL PANELS (3)
- 7. PROPOSED LOCATION OF WATER SERVICE
- 8. TOILET FLOOR PENETRATION. REFER TO ENLARGED RESTROOM PLAN FOR LOCATION. REFER TO PLUMBING DRAWINGS.
- 9. DIMENSION START POINT
- 10. COMMUNITY TABLE ELECTRICAL PENETRATION
- 11. HOSE BIB BY LL.

### LEGEND

	EXISTING WALL
	CONCRETE LEAVE-OUT
<b>-</b>	DATUM POINT
0	FLOOR DRAIN
Ø	FLOOR CLEAN-OUT
	FLOOR SINK

		Item 3.
	© 2021 STARBUCKS COFFEE COMPANY	
	STARBUCKS <sup>®</sup> 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575	
SET	THESE DRAWINGS AND THE PROJECT MANU ARE CONFIDENTIAL AND SHALL REMAIN THI SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF TH COPYRIGHT IN THIS WORK. THEY SHALL NO BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN AI MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT TH PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLEC ACTUAL SITE CONDITIONS. NEITHER PART' SHALL HAVE ANY OBLIGATION NOR LIABILITY THE OTHER (EXCEPT STATED ABOVE) UNTIL WRITTEN AGREEMENT IS FULLY EXECUTED I BOTH PARTIES.	E HE DT NY HE S S DT Y TO A BY
$\vdash$	ARCHITECT OF RECORD	
PERMIT	ARCHITECT OF RECORD innovation at scale 7007 DISCOVERY BLVD DUBLIN, OH 43017 614.634.7000 T wdpartners.com	
AL BID /	$\star \begin{array}{c} \text{Christopher K} \\ \text{Doerschlag} \\ \text{A-8041} \\ \text{DUBLIN} \\ \text{OHIO} \\ \text{OHIO} \\ \text{OHIO} \\ \text{OHIO} \\ \text{ID/03/2023} \\ \end{array}$	-
10 / 02 / 2023 F I N A L	PROJECT NAME: WHITEWATER - MAIN ST. PROJECT ADDRESS: 1280 WEST MAIN STREET WHITEWATER, WI 53190 WHITEWATER, WI 53190 COUNTY:	
	STORE #:66359PROJECT #:90735-001ISSUE DATE:08-09-2023STORE DESIGNER:B. BUSHLEED® AP:N/APRODUCTION DESIGNER:WDPARTNERSCHECKED BY:M. PATEL	
	REVISION SCHEDULE           REV         DATE         BY         DESCRIPTION	
	BUILDING FLOOR PENETRATION PLAN SCALE: AS SHOWN	
	A102	40





C. K 1. 2. 3. 4. 5. 6.

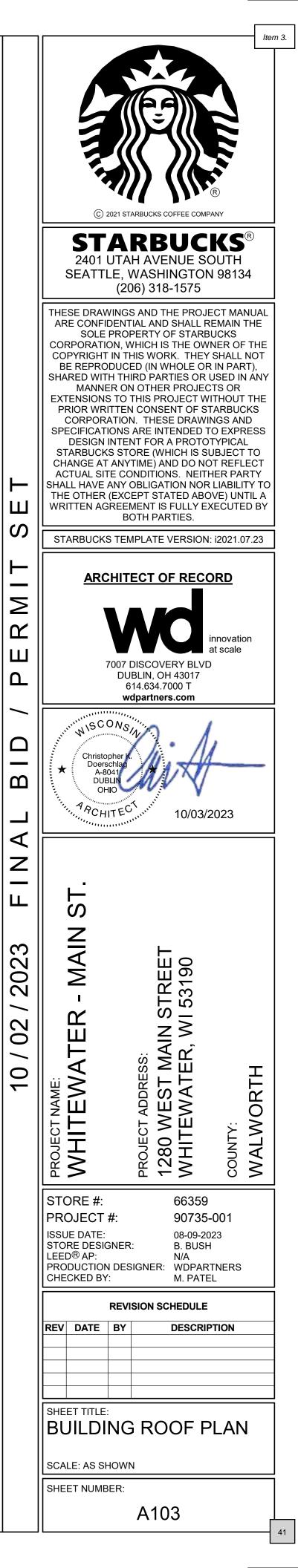
6. 7. 8. 9. 10 11

### GENERAL NOTES

- A. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- B. IN FREEZE THAW CLIMATES ONLY: INSTALL SELF-REGULATING HEAT TAPE IN ALL DOWNSPOUTS. SEE ELECTRICAL FOR FURTHER INFORMATION.
- C. ROOF TOP PLUMBING VENTS ARE NOT SHOWN FOR CLARITY. REFER TO PLUMBING DRAWINGS FOR VTR LOCATIONS AND FURTHER INFORMATION.

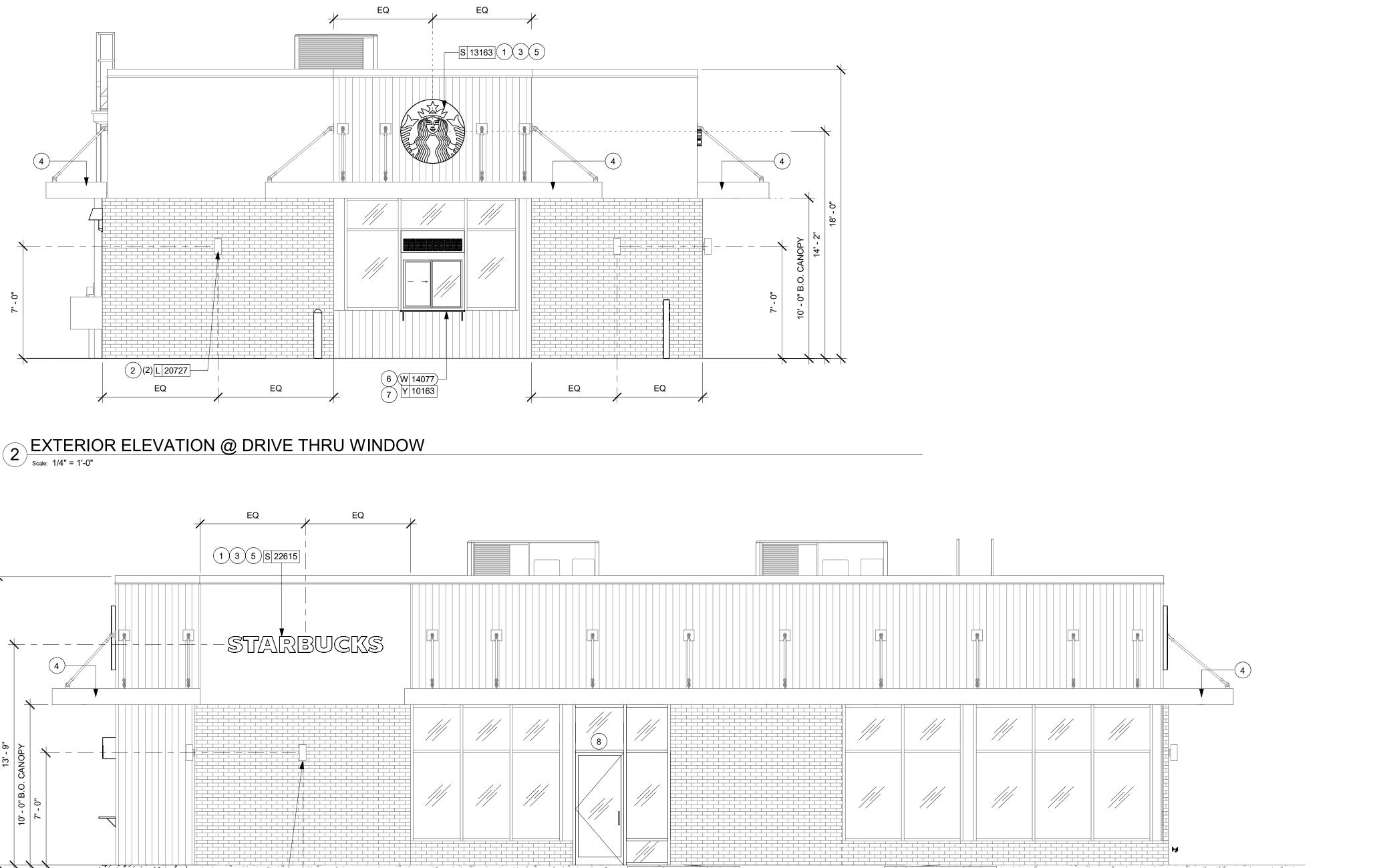
#### KEYED NOTES

- 1. PARAPET WALLS BY LL.
- 2. RTU PROVIDED BY LL.
- 3. OUTLINE OF PRE ENGINEERED METAL CANOPY BELOW BY LL. REFER TO EXTERIOR ELEVATIONS.
- 4. ROOF BY LL.
- 5. EXHAUST FAN BY LL.
- LOCATION OF REMOTE ICE MACHINE CONDENSER, BY STARBUCKS. LL TO PROVIDE PENETRATION FOR UTILITIES.
- LOCATION OF 6" EXHAUST, 1" AIR INTAKE AND 4" SANITARY VENT STACK BY LL.
- 8. ROOF ACCESS LADDER BY LL.
- 9. CRICKET SLOPE PROVIDED BY LL.
- 10. ROOF DOWNSPOUTS TO SITE STORM SYSTEM BY LL.
- 11. WALK PADS BY LL.

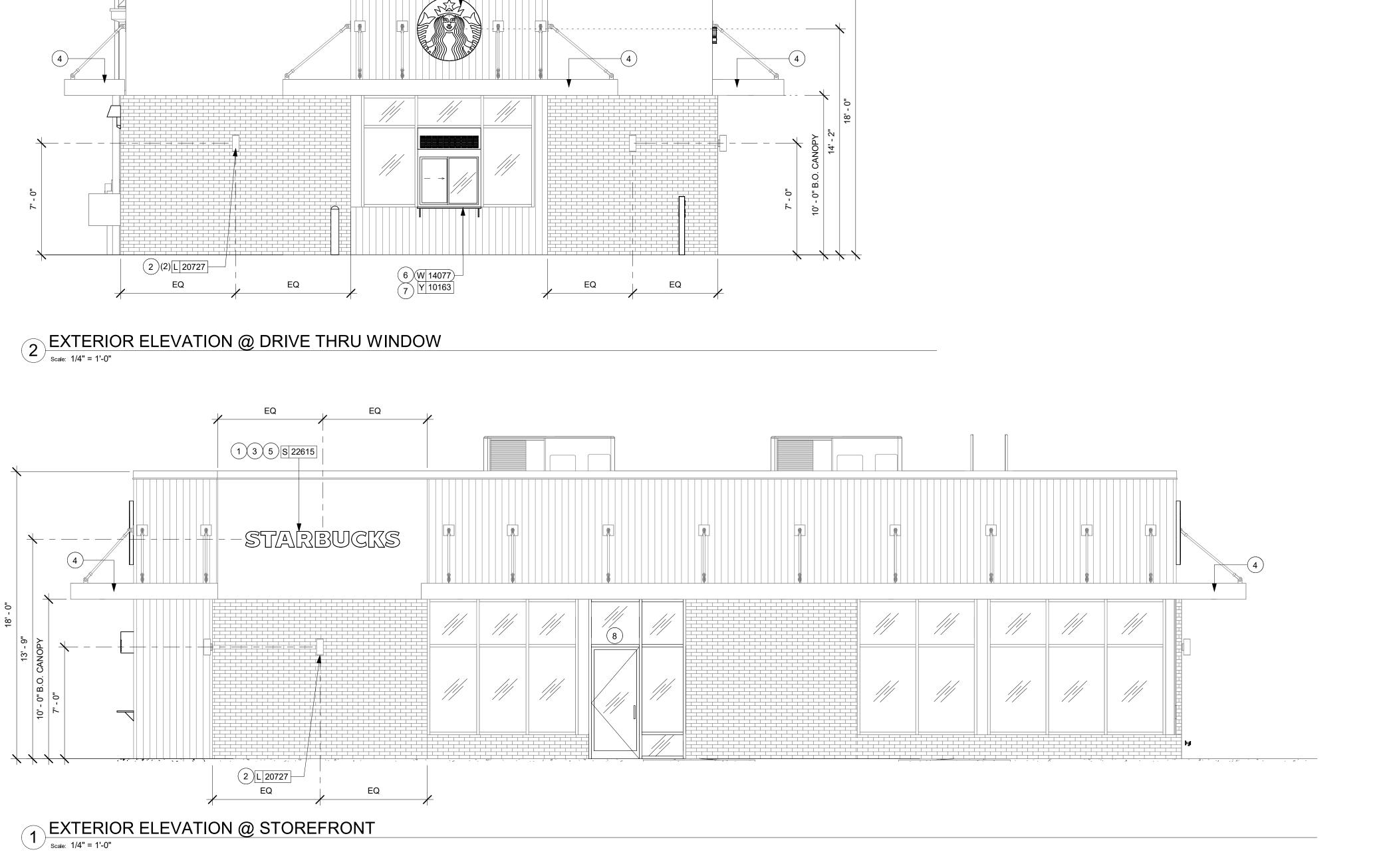




		SIGNAGE SCHEI	DULE - "S"				
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS	<u>KE</u>	SPONS
SIGNAGE - D	ISK					GC	GENERAL CO
13163	2	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 48IN 1220MM	SB	SB	LL TO PROVIDE BLOCKING AND JBOX FOR WALL SIGNAGE	LL SB	LANDLORD
SIGNAGE - D	RIVE THR	Ú	1				
22544	2	SIGN - DT CLEARANCE BAR SQUARE FRAME FREESTANDING - BLACK AND DARK GREEN	SB	SB	FOOTING BY LL. SIGNAGE UDNER SEPARATE PERMIT AND INSTALLED BY SIGN VENDOR		
23074	1	SIGN - DIRECTIONAL EXIT ONLY ILLUM DS - NEW FOUNDATION - 44IN 1120MM	SB	SB	FOOTING & CONDUIT BY LL. SIGNAGE UDNER SEPARATE PERMIT AND INSTALLED BY SIGN VENDOR		
SIGNAGE - V	VORDMAR	K	I.				
22615	1	SIGN - WORDMARK STARBUCKS FLUSH MOUNTED - 12IN 305MM - GREEN	SB	SB	GREEN LETTERS; LL TO PROVIDE BLOCKING AND JBOX FOR WALL SIGNAGE		







SIBILITY LEGEND CONTRACTOR

#### GENERAL NOTES

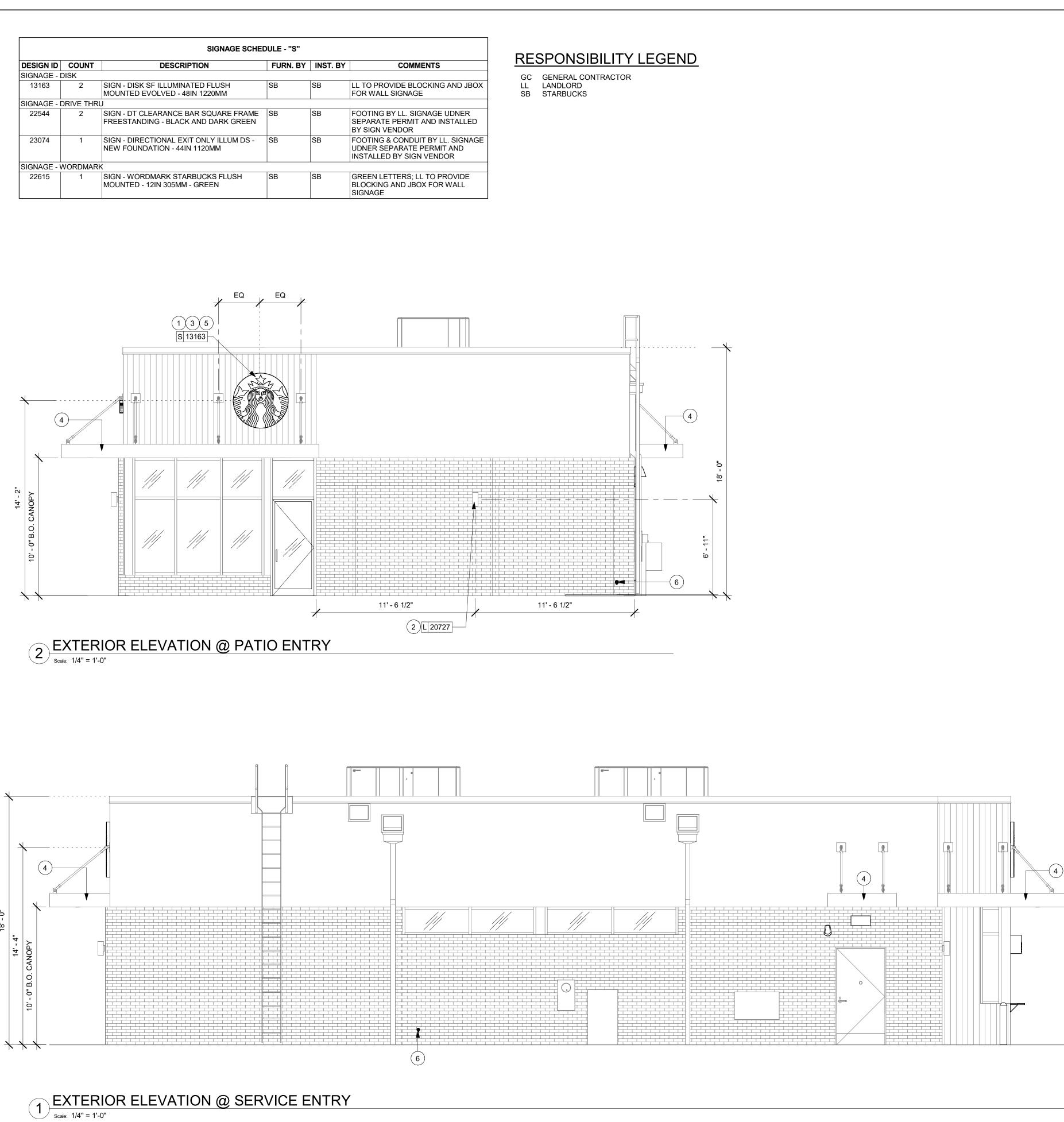
- A. GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE SIGNAGE INSTALLATION WITH THE SIGNAGE CONTRACTOR PROVIDING A MINIMUM SCHEDULING NOTICE OF 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF INSTALLATION. CONSTRUCTION MANAGER TO PROVIDE GENERAL CONTRACTOR WITH SIGNAGE CONTRACTOR CONTACT INFORMATION.
- B. GENERAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL ELECTRICAL CIRCUITS INCLUDING ALL CONDUIT, WIRE, CONNECTIONS AND BREAKER AT PANEL BOARD NECESSARY TO SERVE SIGNAGE.
- C. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING OR EQUIVALENT TO SUPPORT SIGNAGE.
- D. SIGNAGE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ANY AND ALL ALLOWABLE MONUMENT OR POLE SIGNAGE AND PROVIDE SHOP DRAWING(S) PRIOR TO FABRICATION TO THE STARBUCKS DESIGNER FOR APPROVAL.
- E. SIGNAGE CONTRACTOR TO INSTALL SIGNAGE IN COMPLIANCE WITH LOCAL CODES AND OBTAIN PERMIT.
- F. SIGNAGE CONTRACTOR TO SUPPLY SHOP DRAWINGS TO CONSTRUCTION MANAGER AND TO THE GENERAL CONTRACTOR AS NEEDED. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF SHOP DRAWINGS OR INSTALLATION IS IN DISCREPANCY WITH ARCHITECTURAL DRAWINGS.
- G. GENERAL CONTRACTOR TO CLEAN, PATCH AND REPAIR EXISTING EXTERIOR AS REQUIRED.

#### **KEYED NOTES**

- 1. PROPOSED SIGNAGE LOCATION. SIGNAGE BY SIGN VENDOR (UNDER SEPARATE PERMIT). LL TO PROVIDE ELECTRICAL & BLOCKING.
- 2. EXTERIOR SCONCE BY LL PER STARBUCKS SPECIFICATION.
- 3. LL TO PROVIDE 3/4" MARINE GRADE PLYWOOD BLOCKING FOR EXTERIOR SIGNAGE. EXTEND BLOCKING 8" MIN. BEYOND EDGE OF SIGNAGE.
- 4. METAL CANOPY W/ RECESSED LIGHTING BY LL.
- 5. LL TO PROVIDE J-BOX W/ PULL STRINGS FOR BUILDING SIGNAGE.
- 6. DT WINDOW & AIR CURTAIN. PROVIDE READY ACCESS DT SERVICE WINDOW. WINDOW AND AIR CURTAIN FINISH TO MATCH ADJACENT STOREFRONT BY LL.
- 7. DT WINDOW SHELF BY LL.
- 8. PROVIDE 3" HIGH WHITE ACYRLIC STORE ADDRESS ON GLAZING ABOVE ENTRY DOOR OR PER LOCAL JURISDICTIONAL CODE REQUIREMENTS.

	Ite	em 3.							
RMIT SET	C 2021 STARBUCKS COFFEE COMPANY C 2021 STARBUCKS COFFEE COMPANY S 2021 STARBUCKS COFFEE COMPANY OF STARBUCKS C C 2021 STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE C 2021 STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE C 2021 STARBUCKS CORPORATION, THESE DRAWINGS AND S 2021 STARBUCKS STORE (WHICH IS SUBJECT TO C 2031 STORE (WHICH IS SUBJECT T								
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VL BID /	wdpartners.com								
10 / 02 / 2023 F I N A	PROJECT NAME: WHITEWATER - MAIN ST. PROJECT ADDRESS: PROJECT ADDRESS: 1280 WEST MAIN STREET WHITEWATER, WI 53190 WHITEWATER, WI 53190 COUNTY: WALWORTH								
	STORE #:66359PROJECT #:90735-001ISSUE DATE:08-09-2023STORE DESIGNER:B. BUSHLEED® AP:N/APRODUCTION DESIGNER:WDPARTNERSCHECKED BY:M. PATEL								
	REVISION SCHEDULE	ĺ							
	REV         DATE         BY         DESCRIPTION								
		-							
	SHEET TITLE: BUILDING EXTERIOR ELEVATIONS SCALE: AS SHOWN								
	SHEET NUMBER: A201	42							

Scale: 1/4" = 1'-0"



001 RNS0370

3/2023

## GENERAL NOTES

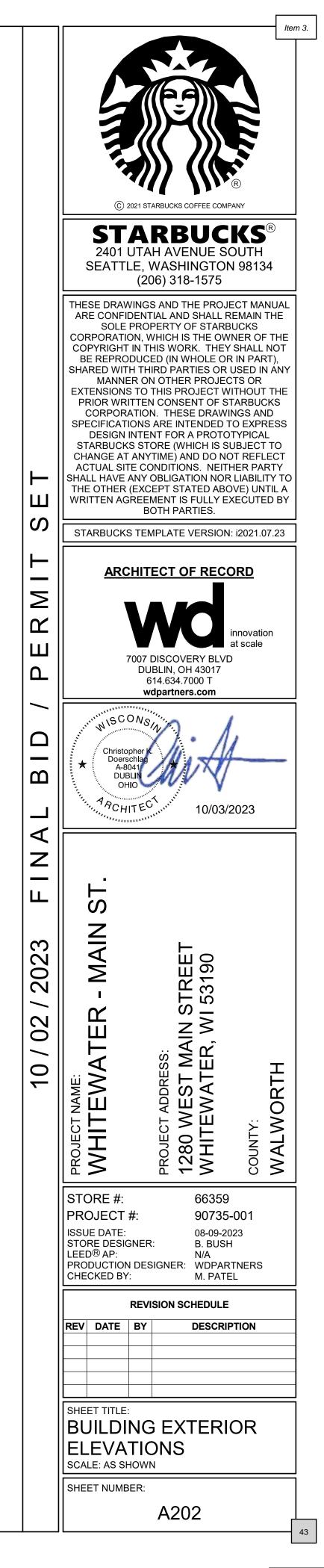
- A. GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE SIGNAGE INSTALLATION WITH THE SIGNAGE CONTRACTOR PROVIDING A MINIMUM SCHEDULING NOTICE OF 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF INSTALLATION. CONSTRUCTION MANAGER TO PROVIDE GENERAL CONTRACTOR WITH SIGNAGE CONTRACTOR CONTACT INFORMATION.
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#### **KEYED NOTES**

- 1. PROPOSED SIGNAGE LOCATION. SIGNAGE BY SIGN VENDOR (UNDER SEPARATE PERMIT). LL TO PROVIDE ELECTRICAL & BLOCKING.
- 2. EXTERIOR SCONCE BY LL PER STARBUCKS SPECIFICATION.
- 3. LL TO PROVIDE 3/4" MARINE GRADE PLYWOOD BLOCKING FOR EXTERIOR SIGNAGE. EXTEND BLOCKING 8" MIN. BEYOND EDGE OF SIGNAGE.
- 4. METAL CANOPY W/ RECESSED LIGHTING BY LL.
- 5. LL TO PROVIDE J-BOX W/ PULL STRINGS FOR BUILDING SIGNAGE.

Scale: 1/4" = 1'-0"

6. HOSE BIB BY LL



#### NOTE: SIGNAGE SHOWN FOR REFERENCE ONLY. NOT INCLUDED IN TENANT BUILDOUT APPLICATION.

DT EQUIPMENT FOOTING UNDER LANDLORD SCOPE OF WORK. LANDLORD TO VERIFY LOCAL CODE & SOIL REQUIREMENTS AND OTHER APPLICABLE FACTORS SO THAT DESIGN IS CODE COMPLIANT. STANDARD DETAILS SHOWN FOR REFERENCE ONLY.

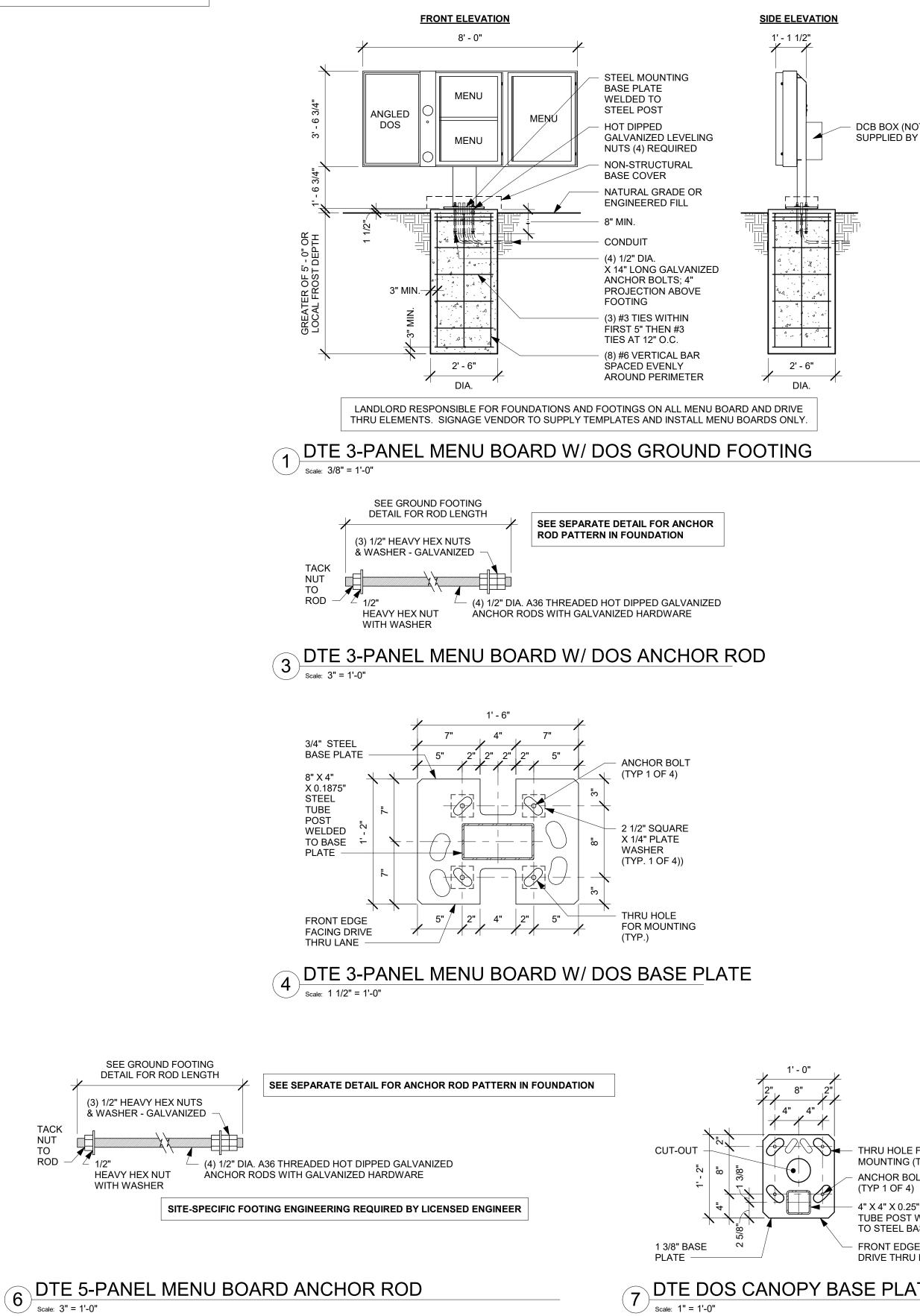
TACK NUT TO

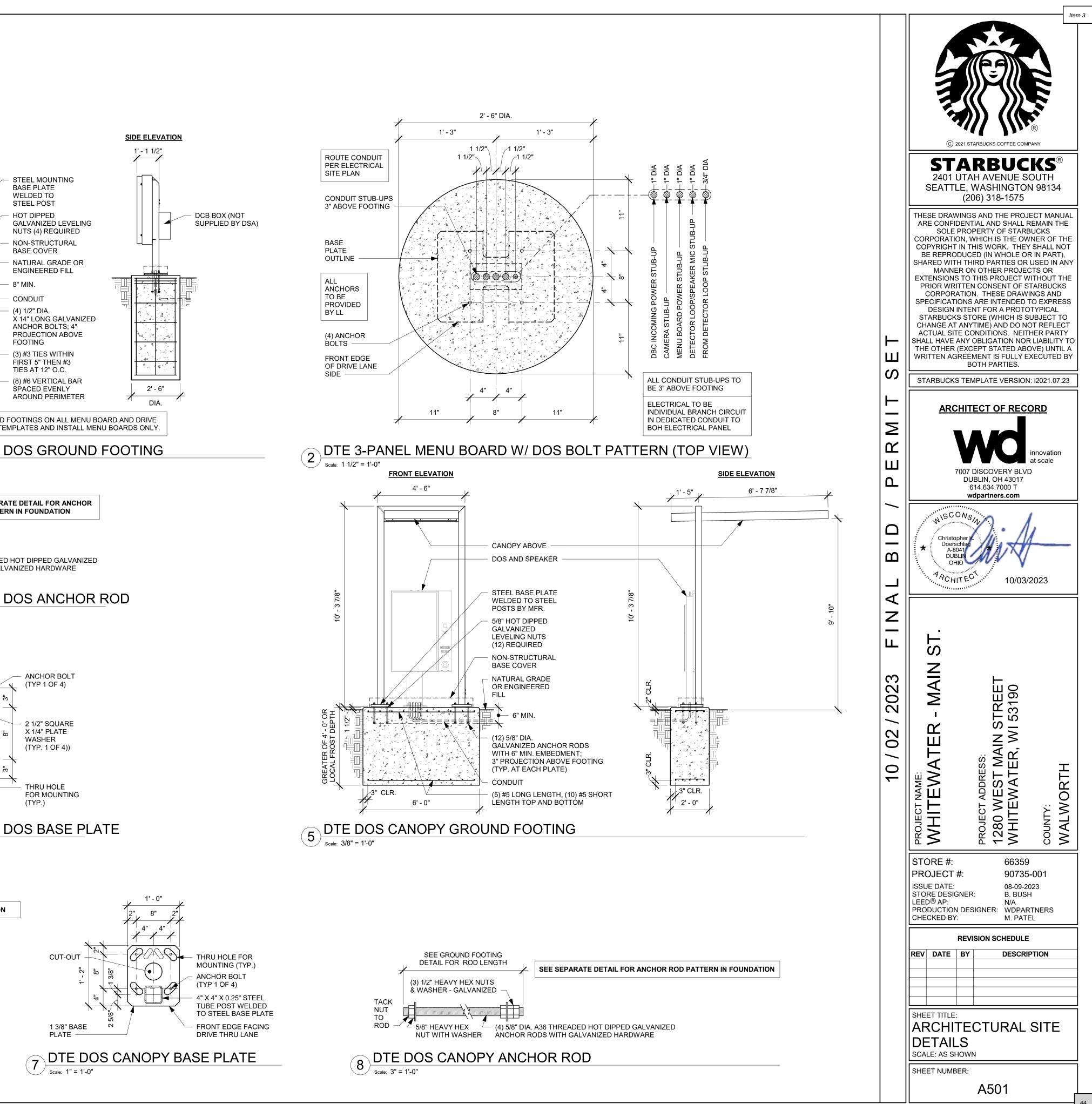
ROD ·

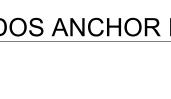
1/2'

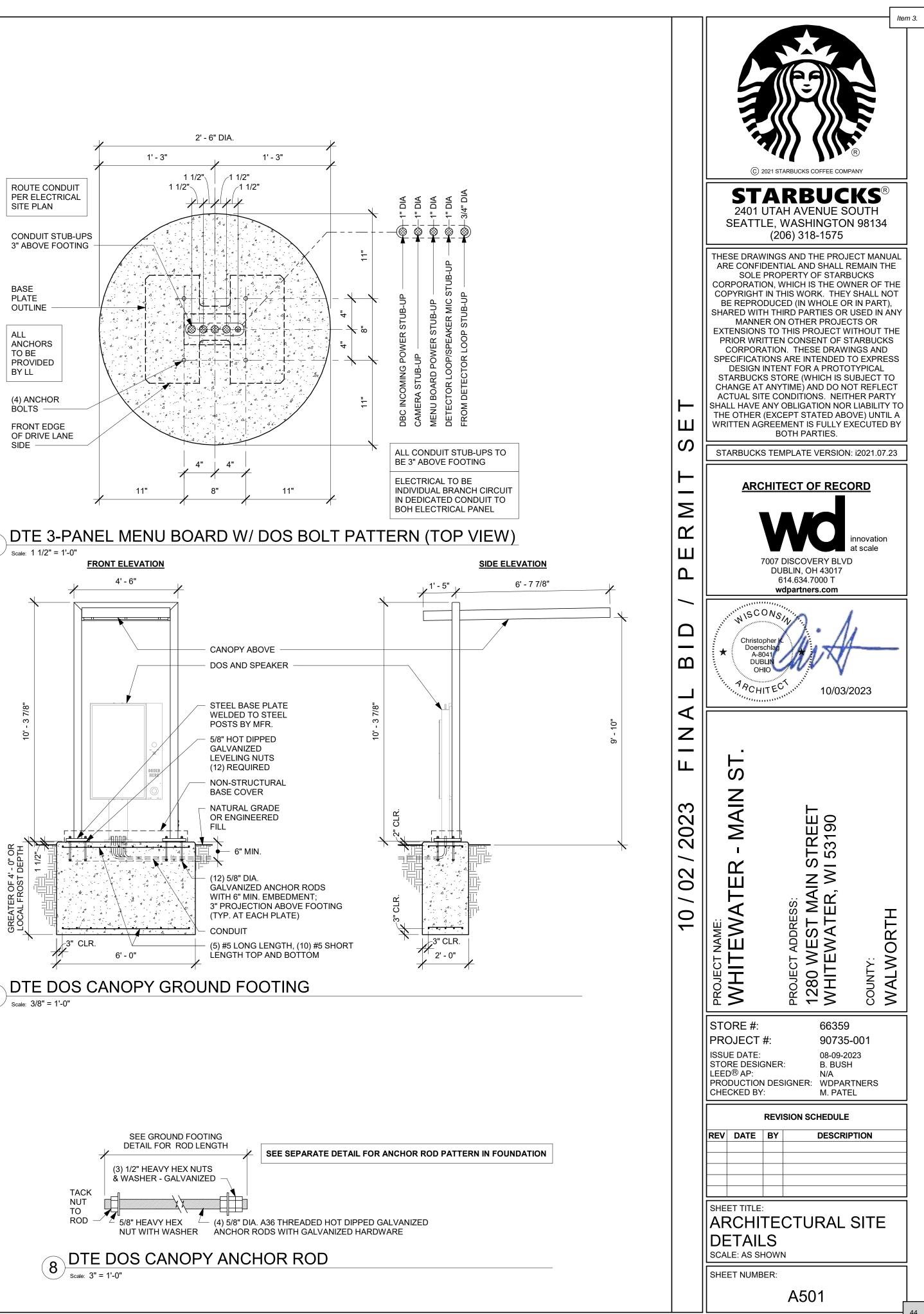
HEAVY HEX NUT

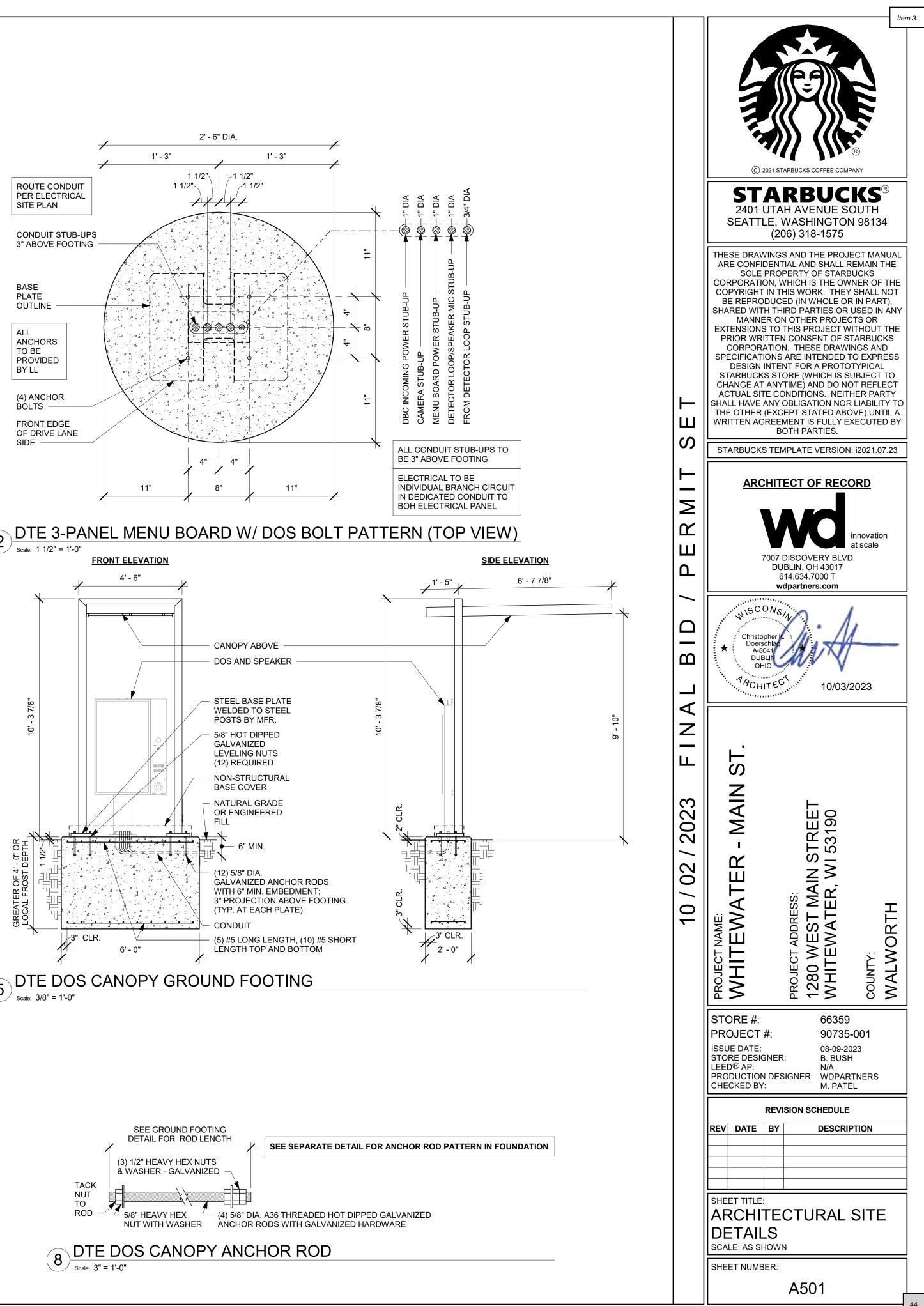
WITH WASHER

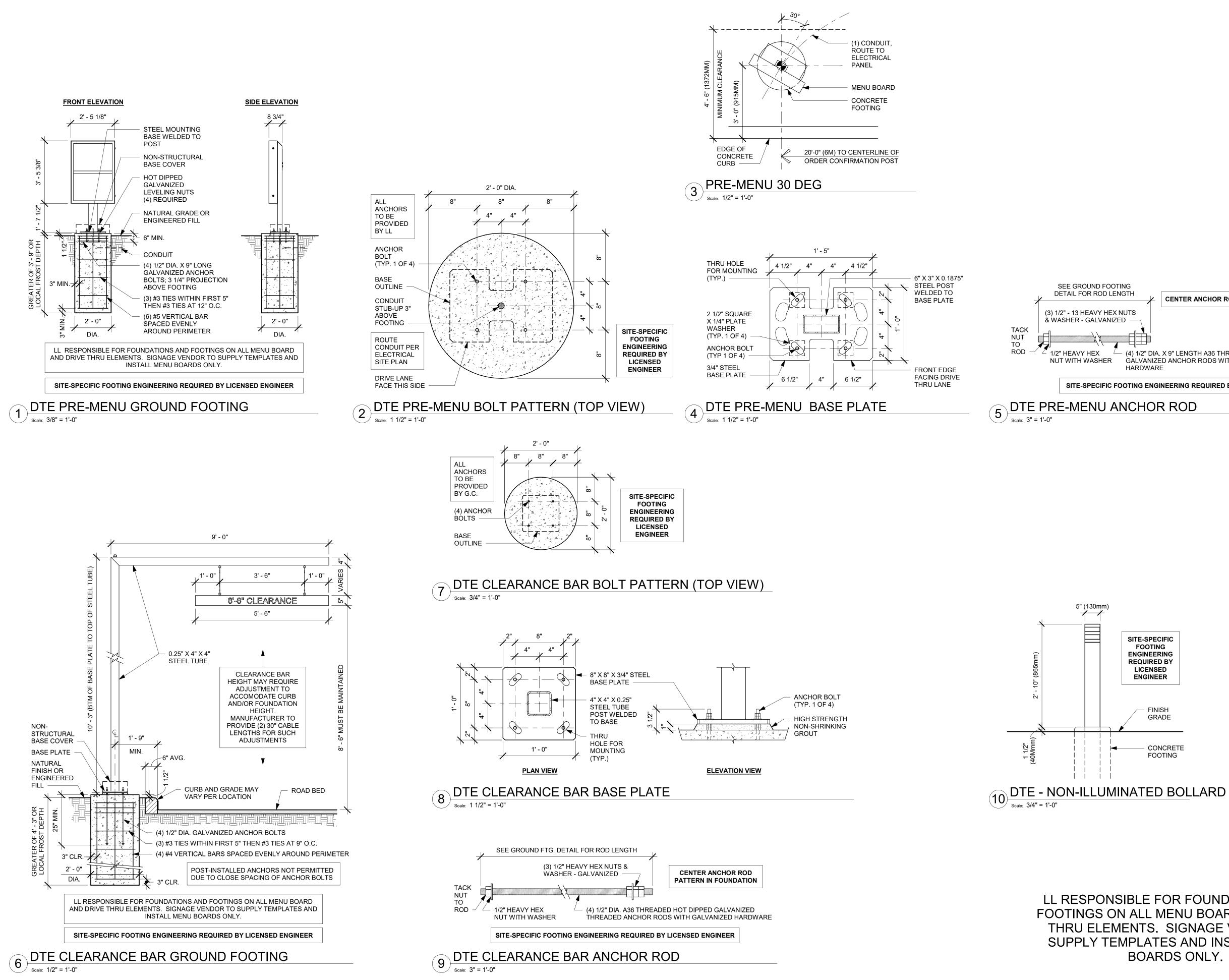












E FOR FOUNDATIONS AND
L MENU BOARD AND DRIVE
TS. SIGNAGE VENDOR TO
ATES AND INSTALL MENU
DARDS ONLY.

CONCRETE FOOTING

FINISH GRADE

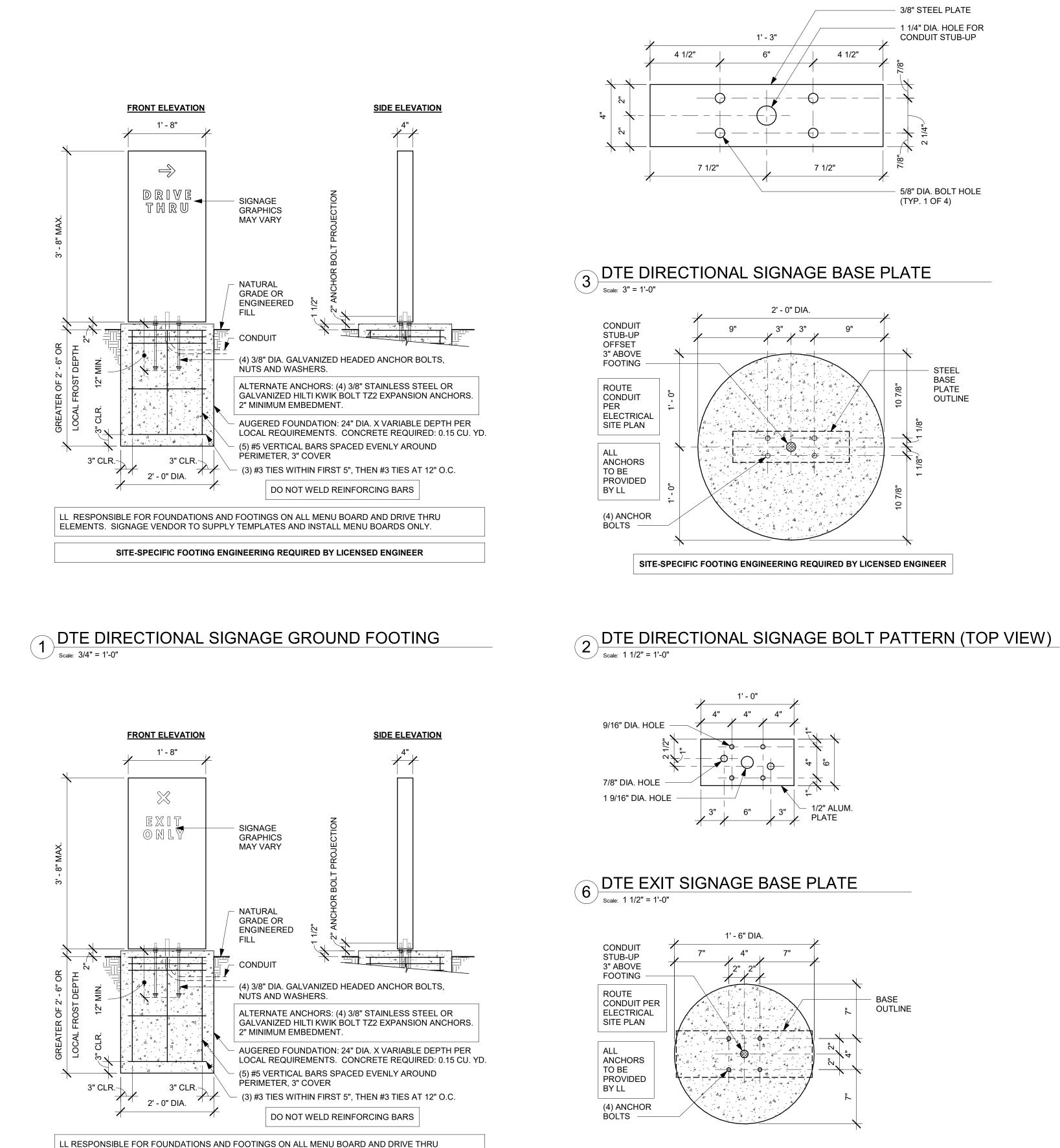
ENGINEERING **REQUIRED BY** LICENSED ENGINEER

SITE-SPECIFIC FOOTING ENGINEERING REQUIRED BY LICENSED ENGINEER

(4) 1/2" DIA. X 9" LENGTH A36 THREADED HOT DIPPED NUT WITH WASHER GALVANIZED ANCHOR RODS WITH GALVANIZED

**CENTER ANCHOR ROD PATTERN IN FOUNDATION** 



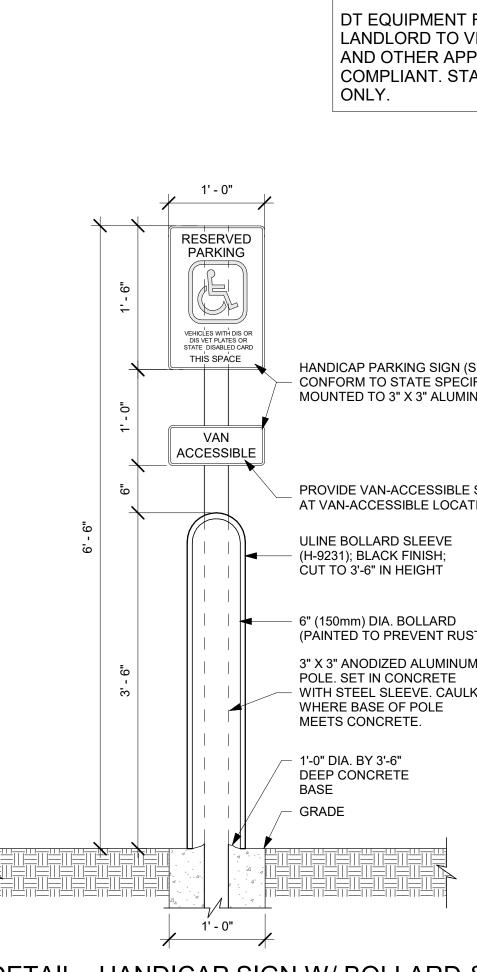


4 DTE EXIT SIGNAGE GROUND FOOTING Scale: 3/4" = 1'-0"

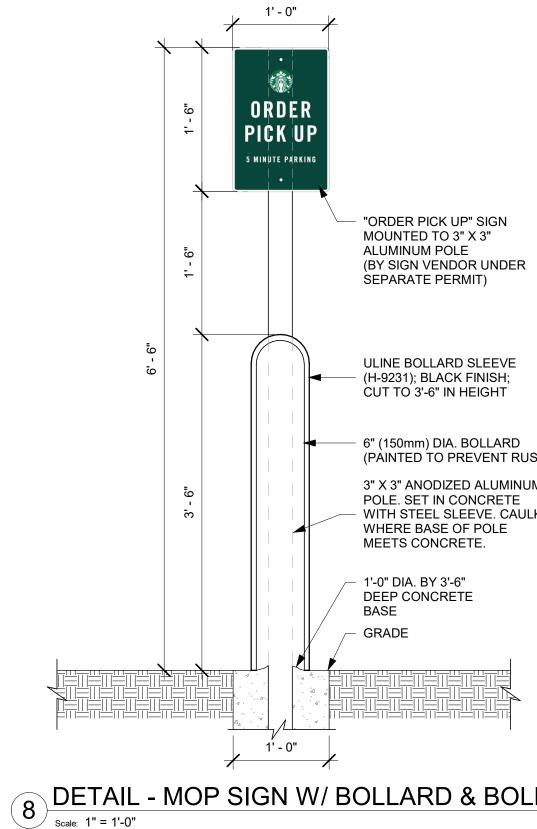
ELEMENTS. SIGNAGE VENDOR TO SUPPLY TEMPLATES AND INSTALL MENU BOARDS ONLY.

Scale: 1 1/2" = 1'-0"

5 DTE EXIT SIGNAGE BOLT PATTERN (TOP VIEW)



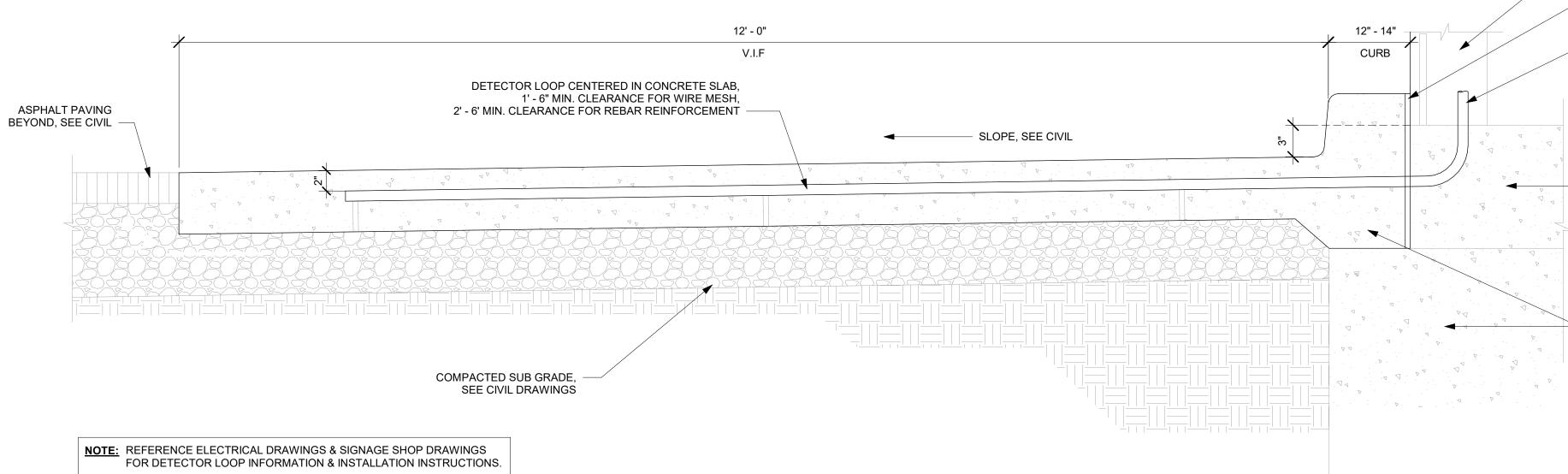




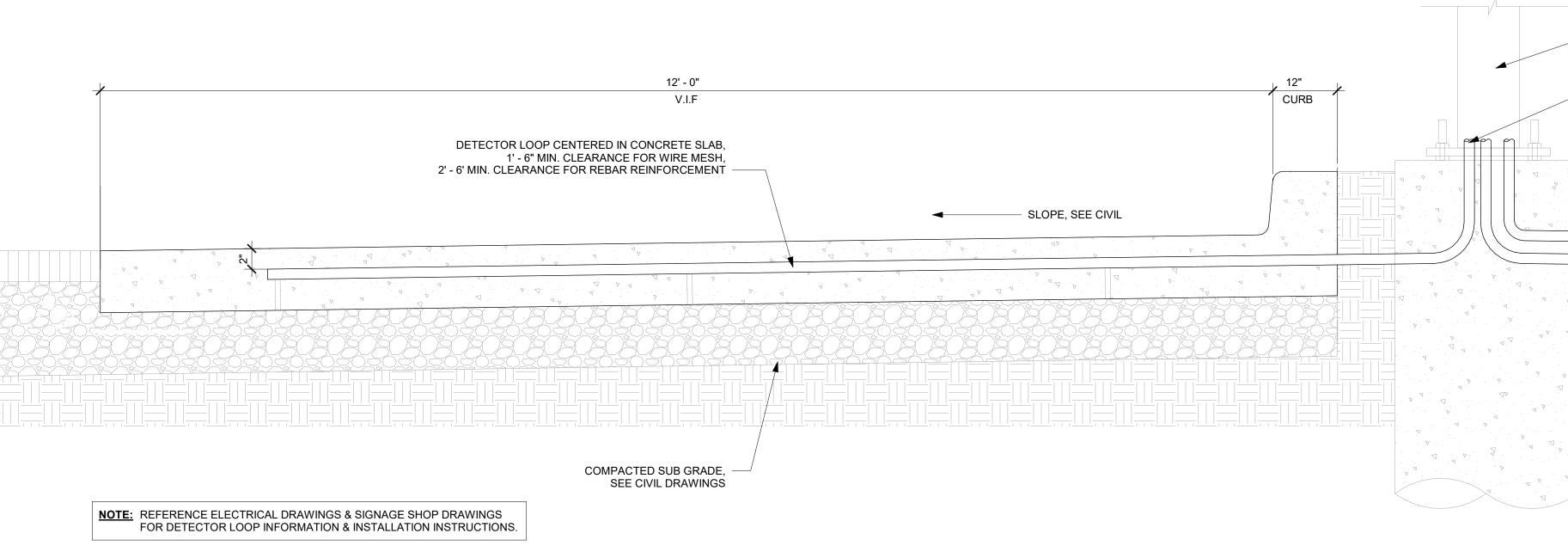
NOTE: SIGNAGE SHOWN FOR REFERENCE ONLY. NOT INCLUDED IN TENANT BUILDOUT APPLICATION.		
DT EQUIPMENT FOOTING UNDER LANDLORD SCOPE OF WORK. LANDLORD TO VERIFY LOCAL CODE & SOIL REQUIREMENTS AND OTHER APPLICABLE FACTORS SO THAT DESIGN IS CODE COMPLIANT. STANDARD DETAILS SHOWN FOR REFERENCE ONLY.		(C) 2021 STARBUCKS COFFEE COMPANY
		<b>STARBUCKS</b> <sup>®</sup> 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575
ICAP PARKING SIGN (SHALL ORM TO STATE SPECIFICATIONS) TED TO 3" X 3" ALUMINUM POLE		THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL
IDE VAN-ACCESSIBLE SIGN N-ACCESSIBLE LOCATION BOLLARD SLEEVE 1); BLACK FINISH;	SET	STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.
O 3'-6" IN HEIGHT Dmm) DIA. BOLLARD TED TO PREVENT RUST) ANODIZED ALUMINUM SET IN CONCRETE STEEL SLEEVE. CAULK TE BASE OF POLE S CONCRETE. IA. BY 3'-6" CONCRETE	PERMIT	ARCHITECT OF RECORD ARCHITECT OF RECORD innovation at scale 7007 DISCOVERY BLVD DUBLIN, OH 43017 614.634.7000 T
	L BID /	Christopher K. A-8041 DUBLIN OHIO
BOLLARD & BOLLARD SLEEVE	FINA	L.
ER PICK UP" SIGN TED TO 3" X 3" NUM POLE GN VENDOR UNDER RATE PERMIT) BOLLARD SLEEVE	10 / 02 / 2023	PROJECT NAME: WHITEWATER - MAIN PROJECT ADDRESS: 1280 WEST MAIN STREET WHITEWATER, WI 53190 WHITEWATER, WI 53190 COUNTY: WALWORTH
1); BLACK FINISH; O 3'-6" IN HEIGHT Omm) DIA. BOLLARD FED TO PREVENT RUST) ANODIZED ALUMINUM SET IN CONCRETE		Image: Constraint of the system       Image: Constraint of the system         STORE #:       66359         PROJECT #:       90735-001         ISSUE DATE:       08-09-2023         STORE DESIGNER:       B. BUSH         LEED <sup>®</sup> AP:       N/A         PRODUCTION DESIGNER:       WDPARTNERS         CHECKED BY:       M. PATEL
STEEL SLEEVE. CAULK RE BASE OF POLE S CONCRETE. IA. BY 3'-6" CONCRETE E		REVISION SCHEDULE       REV     DATE     BY     DESCRIPTION
		SHEET TITLE: ARCHITECTURAL SITE DETAILS SCALE: AS SHOWN
ARD & BOLLARD SLEEVE		SHEET NUMBER: A503

Item 3.

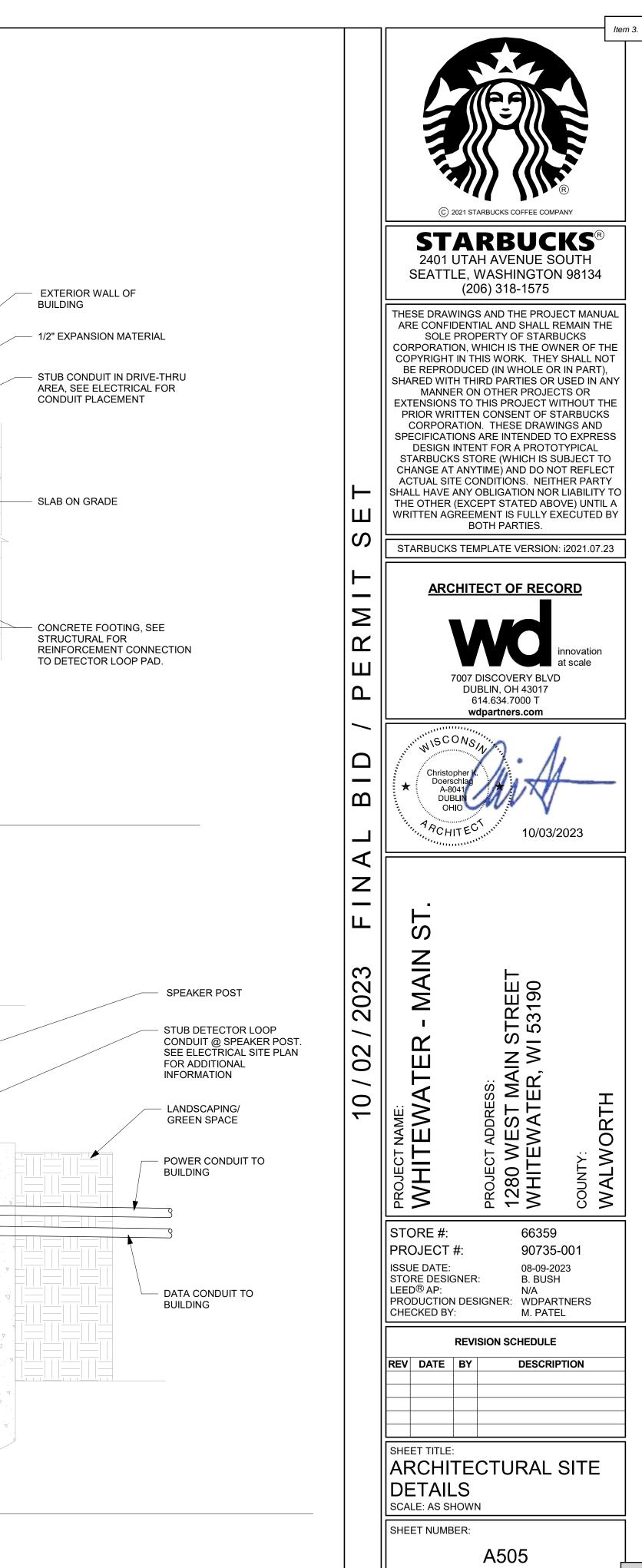


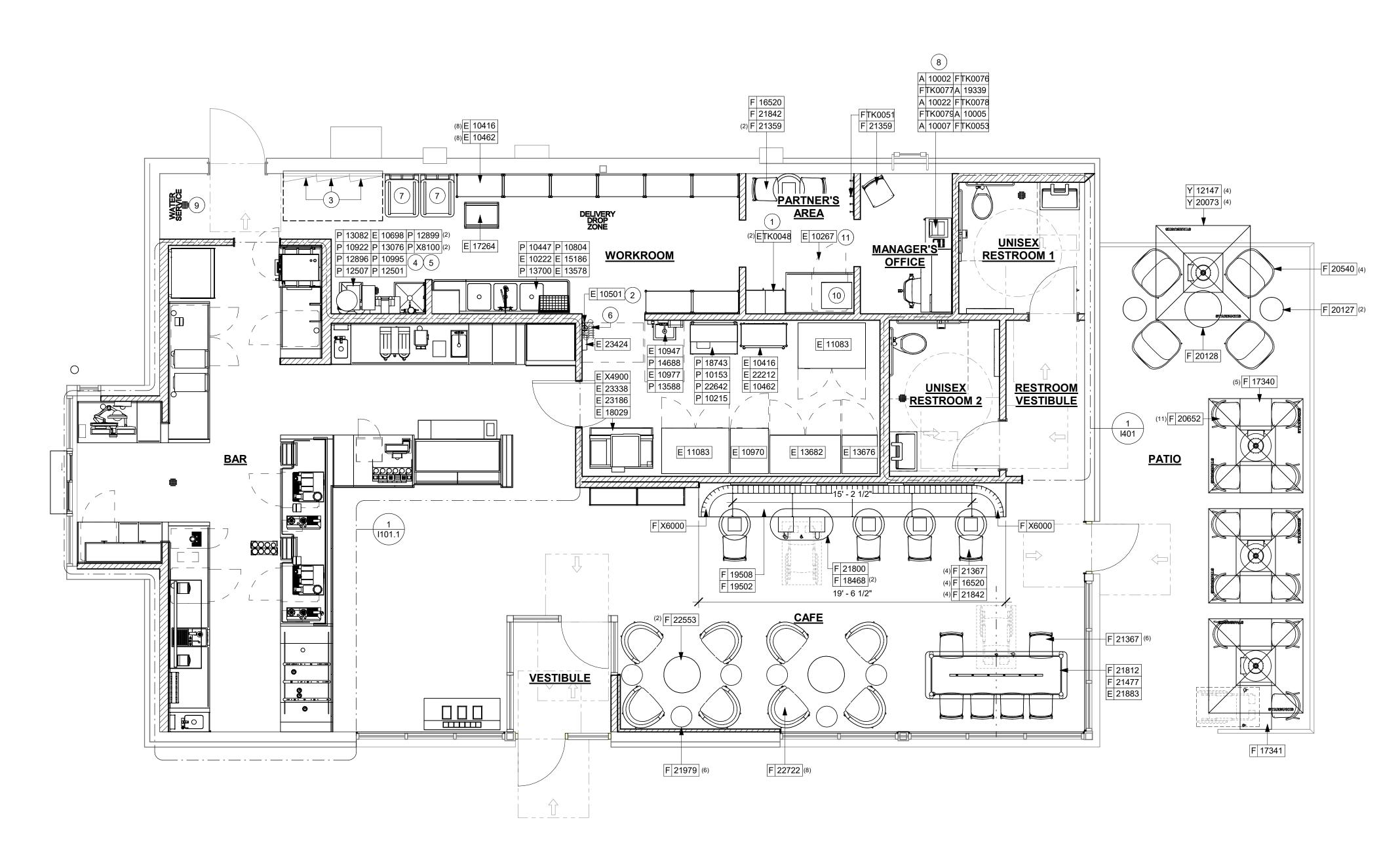


# 1 SECTION @ DETECTOR LOOP IN CONCRETE PAD AT DRIVE-THRU WINDOW Scale: 1 1/2" = 1'-0"



2 SECTION @ DETECTOR LOOP IN CONCRETE PAD AT THE MENU BOARD Scale: 1 1/2" = 1'-0"





## 1 FURNITURE, FIXTURES AND EQUIPMENT PLAN Scale: 1/4" = 1'-0"

### GENERAL NOTES

A. GENERAL CONTRACTOR TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR LIST OF APPROVED START UP CONTRACTORS, CONTACT PROJECT CONSTRUCTION REPRESENTATIVE.

B. THE SITE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.

C. ALL FOOD STORAGE SHALL BE 6" (150mm) A.F.F.

D. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETS) SHALL BE SEALED.

E. ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.

F. ALL EQUIPMENT AND CABINETRY WILL BE FLUSH MOUNTED TO COUNTERS, WALLS OR FLOORS, OR BE RAISED TO ALLOW FOR CLEANING.

G. CONFIRM ALL NECESSARY EQUIPMENT CLEARANCES PER PRODUCT CUT SHEET (E.G. ICE MACHINE).

H. FOR LOCATION OF COUNTERTOP EQUIPMENT, REFER TO CASEWORK ELECTRICAL DETAILS.

I. EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, DIRT AND DEBRIS.

J. WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.

K. EACH HAND WASHING SINK WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER, AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.

L. FOR PLUMBING FIXTURES, REFER TO THE PLUMBING DESIGN PLAN. FOR DATA DEVICE SCHEDULE, REFER TO THE ELECTRICAL DESIGN PLAN.

M. SEE ELEVATIONS FOR DISTRIBUTION OF CUP DISPENSERS.

N. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE LOCAL JURISDICTION.

#### **KEYED NOTES**

1. SECURE LOCKERS TO WALL.

2. PLACE FIRE EXTINGUISHER PER FIRE INSPECTOR'S REQUIREMENTS.

3. LOCATION OF ELECTRICAL PANELS. REFER TO ELECTRICAL DRAWINGS.

4. WATER HEATER LOCATED ABOVE MOP SINK. REFER TO PLUMBING DRAWINGS.

5. VENDOR TO INSTALL WATER FILTRATION SYSTEM PER MANUFACTURER'S REQUIREMENTS. G.C. TO PROVIDE PLUMBING AND ELECTRICAL REQUIREMENTS.

6. LOCATION OF ALL SWITCHING, REFER TO ELECTRICAL DRAWINGS.

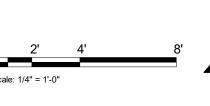
7. LOCATION OF TRASH.

8. MANAGER'S DESK. SEE MANAGER'S DESK/EQUIPMENT RACK ELECTRICAL DETAIL FOR ADDITIONAL INFORMATION.

9. WATER SERVICE AREA BY LL.

10. PARTNER'S AREA MICROWAVE TO BE SUPPLIED BY STORE.

11. INSTALL UNDERCOUNTER REFRIGERATOR STOP. REFER I -501 FOR DETAILS.





1101

E 23444 E 23442 E 23445 (2) E 11115 P 10597 E 10992 / 4' - 6" A 10075 **\_\_\_\_\_** HOLD /  $\bigcirc$ └ ─ ─ ⋠─ (2) A 20294 (2) E 20032  $\bigcirc$ E 10267 (1) A 10012 A 22726 A 12336 A 10029 A 22725 A 10014 E 10473 A 14677 A 14678 "0 -4 | H  $\mathcal{X}$ E 19278 (1)A 20294 A 10075 E 10267 E 22627 E 20011 E 10858 E 10791 (2) E 13584 E 10855 (2) E 10396 E 10855 P 22768P 10153P 22642 E 10091 E 13330 P 11003 ¢٩́ E 19278 E 21679 A 10075 E 19742 A 20294 E 12508 1 E 10267 E 10267 P 10153 P 22642 P 11003 P 22768 P 10153 P 17565 P 10215 4' - 6" HOLD 2 1101.1 Ο E 12508 E 23420 \_\_\_\_<u>\_\_\_</u> 2 E 10992 P 10597 E 11115 

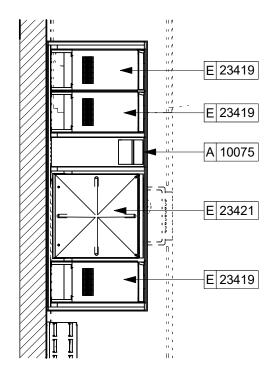
1 ENLARGED ENGINE PLAN Scale: 1/2" = 1'-0"

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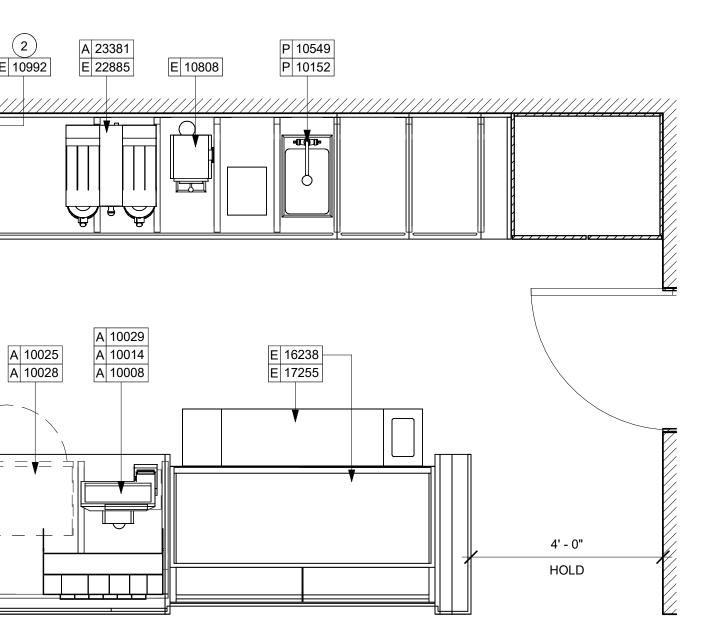
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- B. THE SITE SEWER S
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- J. WARMIN PURPOS VERIFIED REPRES
- K. EACH HA SERVICE SINKS TC FAUCET.
- L. FOR PLU DESIGN F THE ELEC
- M. SEE ELE DISPENS
- N. PROVIDE APPROVE

### <u>KEYED</u>

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- 2. PAPER TO INSTALLA OF FRON
- NOTE: FOR PLEASE RE







		Item 3
RAL NOTES		
AL CONTRACTOR TO SCHEDULE WITH LOCAL ERATION CONTRACTOR TO CONDUCT INITIAL ASE START-UP AND TESTING. FOR LIST OF VED START UP CONTRACTORS, CONTACT CT CONSTRUCTION REPRESENTATIVE.		
E IS SERVED BY THE MUNICIPAL WATER AND SYSTEM UNLESS OTHERWISE NOTED.		© 2021 STARBUCKS COFFEE COMPANY
DD STORAGE SHALL BE 6" (150mm) A.F.F. OD SURFACES (DOORS, TRIM, SHELVES,		<b>STARBUCKS</b> <sup>®</sup>
TS) SHALL BE SÈALED. JIPMENT AND INSTALLATION WILL MEET AL SANITATION FOUNDATION STANDARDS OR		2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575
JIPMENT AND CABINETRY WILL BE FLUSH ED TO COUNTERS, WALLS OR FLOORS, OR BE		THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS
TO ALLOW FOR CLEANING. M ALL NECESSARY EQUIPMENT CLEARANCES		CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART),
ODUCT CUT SHEET (E.G. ICE MACHINE). CATION OF COUNTERTOP EQUIPMENT, REFER TO		SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE
ORK ELECTRICAL DETAILS. ENT UNITS SHALL CONTAIN NO EXPOSED DS, EMBELLISHMENTS OR OVERHANGING EDGES		PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL
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NG OVEN(S) SHOWN FOR PERMITTING SES. INSTALLATION AT STORE OPENING TO BE D BY STARBUCKS CONSTRUCTION SENTATIVE.	E T	SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.
AND WASHING SINK WILL HAVE A SINGLE E TOWEL AND SOAP DISPENSER, AND ALL HAND O HAVE A COMBINATION FAUCET OR PREMIXING	TS	STARBUCKS TEMPLATE VERSION: i2021.07.23
·· UMBING FIXTURES, REFER TO THE PLUMBING   PLAN. FOR DATA DEVICE SCHEDULE, REFER TO ECTRICAL DESIGN PLAN.	N	ARCHITECT OF RECORD
EVATIONS FOR DISTRIBUTION OF CUP SERS.	2	innovation at scale
E FIRE EXTINGUISHERS AS NOTED ON THE /ED PLANS FROM THE LOCAL JURISDICTION.	Ы	7007 DISCOVERY BLVD DUBLIN, OH 43017 614.634.7000 T
D NOTES	<b>_</b>	wdpartners.com
E UNDERCOUNTER REFRIGERATOR STOP. TAIL ON 1503.		Christopher K. Doerschlag
TOWEL DISPENSER. .ATION NOTE: MUST BE PLACED WITHIN 24" NT OF COUNTER	B	
	AL	<sup>7</sup> ,
R A,E,F,& P SCHEDULES REFER SHEET I101.2	Z	
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	2023	MAIN REET REET
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	10 / 02	
	10	PROJECT NAME: WHITEWAT PROJECT ADDRESS: 1280 WEST MA WHITEWATER WHITEWATER COUNTY: WALWORTH
		PROJECT NAME WHITEW PROJECT ADDRI 1280 WEST WHITEWAT COUNTY: COUNTY:
		PROJE WHI WHI WAL
		STORE #:         66359           PROJECT #:         90735-001
		ISSUE DATE:         08-09-2023           STORE DESIGNER:         B. BUSH           LEED <sup>®</sup> AP:         N/A
		PRODUCTION DESIGNER: WDPARTNERS CHECKED BY: M. PATEL
		REV     DATE     BY     DESCRIPTION
		PLAN SCALE: AS SHOWN
Scale: 1/2" = 1'-0"		SHEET NUMBER:
		∥ 1101.1 ⊥

NUMBER IF         Status         Stat			FURNITURE SC	HEDULE - "F	-"			
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Image: Control of a c							40700	
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10342         2         MRR02-RESTROUCH - 1530 M 6530 F5340         98         0C         Image: Control of the contro	MIRROR		1			1 TIOLILE # USVIS DF52440 - 48 X X 24" D	TK0042	2
17798         2         COAL HOUR HENDING SQUARE - 288 MOMAS - 381         C         I           27890         1         ARDADAR J * MATTO COVER NEEDE TARDALE - 2077-12 (2015)         GC         I           22891         1         ARDADAR J * MATTO COVER NEEDE TARDALE - 2077-12 (2015)         GC         I           22891         1         ARDADAR J * MATTO COVER NEEDE TARDALE - 2077-12 (2015)         GC         I           22891         1         ARDADA AT * MATTO COVER NEEDE TARDALE - 2077-12 (2015)         GC         I           22891         1         ARDADA AT * MATTO COVER NEEDE TARDALE - 2077-12 (2015)         GC         I           22892         1         ARDADA AT * MATTO COVER NEEDE TARDALE - 2077-12 (2015)         GC         I         I           22893         1         ARDADA AT * MATTO COVER NEEDE TARDALE - 2077-12 (2015)         GC         I         I         I           22894         1         ARDADA AT * MATTO COVER NEEDE TARDALE - 2077-12 (2015)         GC         I	10342	2	MIRROR - RESTROOM - 18X36IN 455X915MM	SB	GC			
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TROOF         1         COAT HOCK STRP         SIN         GC         WEST FLM HTM # \$77886           TROOF         1         FLE MORE PEDESTAL WITH CUSHION AND         S0         SC         STEELCASE SERIES ONE PEDMAIL BF.           TROOF         1         NAMAGEND DESC CART - 24/2010 MIDIOS IOMM         S0         SC         STEELCASE SERIES ONE PEDMAIL BF.           19820         2         INALE - BASE CART - HEIGHT DOWN TH ROCK         S0         SC         STEELCASE SERIES ONE PEDMINTH COST           19820         2         INALE - BASE CART - HEIGHT DOWN TH ROCK         S0         GC         INALE           17340         1         TABLE - CARSE MEDMINTH THE ROCK         S0         GC         INALE           17340         2         TABLE - CARSE MEDMINTH THE ROCK         S0         GC         INALE           17340         1         TABLE - CARSE MEDMINTH THE ROCK         S0         GC         INALE           20127         2         TABLE - CARSE COMMUNTY CARE HEIGHT POINT S0         S0         GC         INALE           21497         1         TABLE - CARSE COMMUNTY CARE HEIGHT POINT S0         GC         INALE         INALE           21497         1         TABLE - CARSE COMMUNTY CARE HEIGHT POINT S0         GC         INALE         INALE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1K0044</td> <td>2</td>							1K0044	2
CORAGE         ILE MOBILE PEDESTAL WITH CUSHION AND         SB         GC         STELLCASE SERIES ONE, PED-MEL, BY, 190 # 1532/#140 WITH CUCKE VED.         X8100           N0001         1         ILE MOBILE PEDESTAL WITH CUSHION AND BS         SB         GC         STELLCASE SERIES ONE, PED-MEL, BY, 190 # 1532/#140 WITH CUCKE STELE SUB WITH SIMM-HEAD CUCKET : BS         SB         GC         STELLCASE SERIES ONE, MODEL AS276L           NELE         INSUE STELE ANSE CATE HIGHT DONE ACCENT : BLACK MOLLES STELE MUTH 1         SB         GC         STELECASE SERIES ONE, MODEL AS276L           17341         1         TABLE - COCKSIGNL SING COMMERCE SERIES ONE, MODEL AS276L         SB         GC         STELECASE SERIES ONE, MODEL AS276L           17345         2         TABLE - COCKSIGNL SING COMMERCE AND 702         SB         GC         STELECASE SERIES ONE, MODEL AS276L           17345         1         TABLE - COCKSIGNL SING COMMERCE AND 702         SB         GC         STELECASE SERIES ONE, MODEL AS276L           21477         1         TABLE - COCKSIGNL SING COMMERCE AND 702         SB         GC         STELECASE SERIES ONE, MODEL AS277EL           21477         1         TABLE - COCKSIGNL SING COMMERCE AND 703         SB         GC         STELECASE SERIES ONE, MODEL AS277EL           21482         1         TABLE - COCKSIGNL COFFE COMERCE AND 703         SB         GC								
Inclume         1         Inclume         Non-Lessense         Strenderske series om Lepsense, mentes of Lepsense, mentes of Lepsense, mentes of Lepsense, mentes of Le		1	COAT HOOK STRIP - 30IN 760MM	SB	GC	WEST ELM ITEM # 5776866		
THOOTP         I         MANAGERO DESK CART - 24/22/04 6100510M/M         SB         CC         STEELCASE SERIES ONE, MODEL #32078L         Image: 106/20           19520         6         TABLE - AGE CARE HEICH TO DAE ACCENT - SB         SB         CC         106/20	TK0078	1	FILE MOBILE PEDESTAL WITH CUSHION AND	SB	GC	STEELCASE SERIES ONE, PED-MBL, B/F,		
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17340       5       TABLE - CAFE METAL PROFESTAL BARSE SQUARE - SB       GC       Image: Source State End With TAPPRED       SB       Image: Source State End With TAPPRED       Image: Source State End With TAPPRED       SB       GC       Image: Source State End With TAPPRED       Image: Source State End With TAPPRED       Image: Source State End With TAPPRED       SB       GC       Image: Source State End With TAPPRED       SB       GC       Image: Source State End With TAPPRED       Image: Source State End With TAPPRED       Ima		5		SB	GC			1
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19408       2       TABLE - BASE CAFE T LEG - HOT ROLLED STEEL       98       GC       Image and the state of t	17341	1		SB	GC		17565	1
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Image: second	10100		MT0011					
20128         1         TABLE - OCCASIONAL COFFEE CAMERON - FLAT         SB         GC         Image: Comparison of the comp	20127	2		SB	GC		22768	2
21477         1         TABLE - BASE COMMUNITY CAPE HEIGHT POST LEG 1020 X900M - FLAT LACK M1002X         58         GC         Image: Comment of the comment of th	20128	1		SB	GC		TK0039	2
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Image: Constraint of the second sec	21477	1		SB	GC			
21812         1         TABLE - TOP COMMUNITY ACCESSIBLE ROUND EDGE RECTANGULAR - 168/N 2745MM - WHITE OAK WD0073         SB         GC         TOLLET         22553           21842         5         TABLE - TOP COUND EDGE ROUND - 24/N 610MM - SB         GC         TOLLET         22553           21979         6         TABLE - OCCASIONAL SIDE WING - WHITE OAK WD0073         SB         GC         TOLLET         22553         2         TABLE - OCCASIONAL COFFEE WING - WHITE OAK WD0073         SB         GC         TOLLET         22553         2         TABLE - OCCASIONAL COFFEE WING - WHITE OAK WD0073         SB         SB         GC         TOLLET         22553         2         TABLE - OCCASIONAL COFFEE WING - WHITE OAK WD0073         SB         SB         GC         TOLLET         22496         12         ROLLER SHADE - DARK BROWN - SPC OPEN         SB         SB         SB         SB         SB         TOLET         22496         12         ROLLER SHADE - DARK BROWN - SPC OPEN         SB	21800	1		SB SB	GC			
Image: state of the s	21812	1		SB	60		TOILET	
21842         5         TABLE - TOP ROUND EOGE ROUND - 24IN 610MM         SB         GC           21979         6         TABLE - OCCASIONAL SIDE WING - WHITE OAK W00073         SB         GC           22553         2         TABLE - OCCASIONAL SIDE WING - WHITE OAK W00073         SB         GC           22553         2         TABLE - OCCASIONAL COFFEE WING - WHITE OAK WD0073         SB         GC           22553         2         TABLE - OCCASIONAL COFFEE WING - WHITE OAK WD0073         SB         SB         GC           INDOW TREATMENT         22486         12         ROLLER SHADE - DARK BROWN - SPC OPEN         SB         SB         SB           10010         INJAL         DESCRIPTION         FURN. BY         INST. BY         COMMENTS           10010         1         MUSIC SYSTEM         SB         SB         SB           10012         1         DT COMMUNICATION SYSTEM         SB         SB         SB           10013         8         DT QUEUE CAMERA         SB         SB         SB           12338         1         DT TIMER SYSTEM         SB         SB         SB           19339         2         SPEAKER PENDANT MOUNTED - BLACK         SB         SB         SB           193	21012	I	EDGE RECTANGULAR - 108IN 2745MM - WHITE	50	60		22558	2
Image: bit is to a constrain the set of the	21042	E			00			
W00073         W00073         K00073           22553         2         TABLE > OCCASIONAL COFFEE WING - WHITE         SB         GC           INDOW TREATMENT         22863         12         ROLLER SHADE - DARK BROWN - SPC OPEN         SB         SB         BY BLINDS EXPRESS           DATA DEVCE SCHEDULE - "A"           ESIGN ID COUNT         DESCRIPTION         FURN. BY         INST. BY         COMMENTS           UDIO VISUAL           DOMA DESCRIPTION         FURN. BY         INST. BY         COMMENTS           UDIO VISUAL           10002         1         DT COMMUNICATION SYSTEM         SB         SB           10012         1         DT COMMUNICATION SYSTEM         SB         SB           10012         1         DT COMMUNICATION SYSTEM         SB         SB           10012         1         DT QUEU COMERA         SB         SB         SB           1012         1         DT QUEU COMERA         SB         SB         SB           1012         1         DT QUEU COMERA         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE            1012	21042	5		- 30	GC			
2253         2         TABLE - OCCASIONAL COFFEE WING - WHITE         SB         GC           INDOW TREATMENT         22466         12         ROLLER SHADE - DARK BROWN - 5PC OPEN         SB         BY BLINDS EXPRESS           DATA DEVICE SCHEDULE - "A"           ESIGN ID COUNT         DESCRIPTION         FURN. BY         INST. BY         COMMENTS           JDIO VISUAL         OCOMMUNICATION SYSTEM         SB         SB           10012         1         DT COMMUNICATION SYSTEM         SB         SB         GC           10313         8         DT QUEUE CAMERA         SB         SB         ID           10339         1         AMPLIFIER - 40W         SB         SB         SB           122726         1         DT POBUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           20204         1         DEOMONITOR ARM TRIPLE SURFACE         SB         SB	21979	6		SB	GC			
OAK WD0073         OAK WD0073           INDOW TREATMENT	22553	2		SB	GC			
22486         12         ROLLER SHADE - DARK BROWN - 5PC OPEN         SB         SB         BY BLINDS EXPRESS           DATA DEVICE SCHEDULE - "A"           DESCRIPTION         FURN. BY         INST. BY         COMMENTS           UDIO VISUAL	22000	2		50	00			
DATA DEVICE SCHEDULE - "A"         BATA DEVICE SCHEDULE - "A"         ESIGN ID       COUNT       DESCRIPTION       FURN. BY       INST. BY       COMMENTS         UDIO VISUAL         10005       1       MUSIC SYSTEM       SB       SB       SB         10012       1       DT COMMUNICATION SYSTEM       SB       SB       SB         10013       8       DT QUEUE CAMERA       SB       SB       SB         10338       1       OT TIMER SYSTEM       SB       SB       SB         19339       1       AMPLIFIER - 40W       SB       SB       SB       SB         19339       1       AMPLIFIER - 40W       SB       SB       SB       SB       SB         22725       1       DT DIGITAL PRODUCTION MONITOR       SB       SB       SB       PART OF RETAIL IT EQUIPMENT PACKAGE         22725       1       DT OS MONITOR ARM TRIPLE SURFACE       SB       SB       SB       SB       SB         10002       1       COMPUTER MANAGER WORKSTATION       SB       SB       SB       SB       SB         20294       4       IOT MODULE       SB								
COUNT         COUNT         DESCRIPTION         FURN. BY         INST. BY         COMMENTS           UDIO VISUAL         NUSIC SYSTEM         SB         SB         SB         SB           10012         1         DT COMMUNICATION SYSTEM         SB         SB         SB           10013         8         DT QUEUE CAMERA         SB         SB         SC           12336         1         DT TIMER SYSTEM         SB         SB         SB           19339         1         AMPLIFER - 40W         SB         SB         SB           19339         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT DOS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           20007         1         PRINTER MANAGER WORKSTATION         SB         SB         SB           10007         1         PRINTEM MANAGER WORKSTATION         SB	22486	12	ROLLER SHADE - DARK BROWN - 5PC OPEN	SB	SB	BY BLINDS EXPRESS		
COUNT         COUNT         DESCRIPTION         FURN. BY         INST. BY         COMMENTS           UDIO VISUAL         NUSIC SYSTEM         SB         SB         SB         SB           10012         1         DT COMMUNICATION SYSTEM         SB         SB         SB           10013         8         DT QUEUE CAMERA         SB         SB         SC           12336         1         DT TIMER SYSTEM         SB         SB         SB           19339         1         AMPLIFER - 40W         SB         SB         SB           19339         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT DOS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           20007         1         PRINTER MANAGER WORKSTATION         SB         SB         SB           10007         1         PRINTEM MANAGER WORKSTATION         SB					' <b>^</b> "			
UDIO VISUAL         MUSIC SYSTEM         SB         SB           10005         1         MUSIC SYSTEM         SB         SB           10012         1         DT COMMUNICATION SYSTEM         SB         SB           10013         8         DT QUEUE CAMERA         SB         SC           12336         1         DT TIMER SYSTEM         SB         SB           19339         1         AMPLIFIER - 40W         SB         SB           19493         2         SPEAKER PENDANT MOUNTED - BLACK         SB         GC           22725         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT RINTER MANAGER WORKSTATION         SB         SB         C           10007         1         PRINTER MANAGER WORKSTATION         SB         GC         C           20294         4         IOT MODULE         SB         GC         C			TT					
10005         1         MUSIC SYSTEM         SB         SB         SB           10012         1         DT COMMUNICATION SYSTEM         SB         SB         SB           10013         8         DT QUEUE CAMERA         SB         SC         12336         1         DT TIMER SYSTEM         SB         SB           19339         1         AMPLIFIER - 40W         SB         SB         SB           19493         2         SPEAKER PENDANT MOUNTED - BLACK         SB         SB         SB           22726         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           ATA         10002         1         COMPUTER MANAGER WORKSTATION         SB         SB         10007         1         PRINTER MANAGER WORKSTATION         SB         SB         10007         1         PRINTER MANAGER WORKSTATION         SB         SB         C           10002         1         COMPUTER MANAGER WORKSTATION         SB         SB         GC         10014         10 MODULE         SB         GC         10014         10 MODULE         SB			DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
10012         1         DT COMMUNICATION SYSTEM         SB         SB         SB           10013         8         DT QUEUE CAMERA         SB         GC           12336         1         DT TIMER SYSTEM         SB         SB           19339         1         AMPLIFIER - 40W         SB         SB           19493         2         SPEAKER PENDANT MOUNTED - BLACK         SB         SB           22726         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONTOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           10002         1         COMPUTER MANAGER WORKSTATION         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           10007         1         PRINTER MANAGER WORKSTATION         SB         SB         GC           10007         1         PRINTER MANAGER WORKSTATION         SB         GC         GC           10007         1         PRINTER MANAGER WORKSTATION         SB         GC         GC           10007         1         PRINTER MANAGER WORKSTATION         SB         GC         GC           20194         4 <t< td=""><td></td><td></td><td>MUSIC SYSTEM</td><td>SB Ic</td><td>SB  </td><td></td><td></td><td></td></t<>			MUSIC SYSTEM	SB Ic	SB			
12336         1         DT TIMER SYSTEM         SB         SB           19339         1         AMPLIFIER - 40W         SB         SB         SB           19493         2         SPEAKER PENDANT MOUNTED - BLACK         SB         GC         22725           1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           20002         1         COMPUTER MANAGER WORKSTATION         SB         SB         SB           10007         1         PRINTER MANAGER WORKSTATION         SB         SB         GC           20294         4         IOT MODULE         SB         GC             22970         3         MENU BOARD - DIGITAL DIS		-						
19339         1         AMPLIFIER - 40W         SB         SB         SB           19493         2         SPEAKER PENDANT MOUNTED - BLACK         SB         GC           22725         1         DT DIGITAL PRODUCTION MONITOR         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           22726         1         DT POS MONITOR ARM TRIPLE SURFACE MOUNTED         SB         SB         PART OF RETAIL IT EQUIPMENT PACKAGE           ATA		-						
194932SPEAKER PENDANT MOUNTED - BLACKSBGC227251DT DIGITAL PRODUCTION MONITORSBSBPART OF RETAIL IT EQUIPMENT PACKAGE227261DT POS MONITOR ARM TRIPLE SURFACESBSBPART OF RETAIL IT EQUIPMENT PACKAGE227261DT POS MONITOR ARM TRIPLE SURFACESBSBPART OF RETAIL IT EQUIPMENT PACKAGEATATOWOUTER MANAGER WORKSTATIONSBSB100021COMPUTER MANAGER WORKSTATIONSBSB100071PRINTER MANAGER WORKSTATIONSBSB100071PRINTER MANAGER WORKSTATIONSBSB100071PRINTER MANAGER WORKSTATIONSBSB202944IOT MODULESBGC202944IOT MODULESBGC202941BREWER CLOVER VERTICA CORDSBGC203811BREWER CLOVER VERTICA CORDSBGC229703MENU BOARD - DIGITAL DISPLAY - 44X25.25IN MOUNTING BRACKET THREE SCREEN - BLACKSBGC229711MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACKSBGCOINT OF SALE		-						
227251DT DIGITAL PRODUCTION MONITORSBSBSBPART OF RETAIL IT EQUIPMENT PACKAGE227261DT POS MONITOR ARM TRIPLE SURFACE MOUNTEDSBSBPART OF RETAIL IT EQUIPMENT PACKAGEATA100021COMPUTER MANAGER WORKSTATIONSBSB100071PRINTER MANAGER WORKSTATIONSBSB187441EQUIPMENT RACK WITH LOCK - 24IN 610MMSBGC202944IOT MODULESBGC203941BREWER CLOVER VERTICA CORDSBGC233811BREWER CLOVER VERTICA CORDSBGC229703MENU BOARD - DIGITAL DISPLAY - 44X25.25IN MOUNTING BRACKET THREE SCREEN - BLACKSBGC229721MENU BOARD - DIGITAL DISPLAY - 44X25.25IN MOUNTING BRACKET THREE SCREEN - BLACKSBGC0INT OF SALE55GC1100081POS - REGISTER WITH COMPACT CASH DRAWERSBGC100142POS PRINTERSBSB		-						
MOUNTED         MOUNTED           ATA         ATA           10002         1         COMPUTER MANAGER WORKSTATION         SB         SB           10007         1         PRINTER MANAGER WORKSTATION         SB         SB           10007         1         PRINTER MANAGER WORKSTATION         SB         SB           10007         1         PRINTER MANAGER WORKSTATION         SB         GC           20294         4         IOT MODULE         SB         GC           QUIPMENT         Z3381         1         BREWER CLOVER VERTICA CORD         SB         GC           QUIPMENT         Z2970         3         MENU BOARD - DIGITAL DISPLAY - 44X25.25IN MOUNTING BRACKET THREE SCREEN - BLACK         SB         GC           22972         1         MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACK         SB         GC           21070         3         MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACK         SB         GC           21071         MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACK         SB         GC           101008         1         POS - REGISTER WITH COMPACT CASH DRAWER         SB         GC           10014         2         POS PRINTER         SB	22725		DT DIGITAL PRODUCTION MONITOR	SB S	SB PA	ART OF RETAIL IT EQUIPMENT PACKAGE		
ATA         Image: Computer Manager Workstation         SB         SB           10002         1         COMPUTER MANAGER WORKSTATION         SB         SB           10007         1         PRINTER MANAGER WORKSTATION         SB         SB           18744         1         EQUIPMENT RACK WITH LOCK - 24IN 610MM         SB         GC           20294         4         IOT MODULE         SB         GC           QUIPMENT         SEWER CLOVER VERTICA CORD         SB         GC           23381         1         BREWER CLOVER VERTICA CORD         SB         GC           RAPHICS - INTERIOR         MENU         SB         GC         SB           22970         3         MENU BOARD - DIGITAL DISPLAY - 44X25.25IN 1121X644MM - BLACK         SB         GC           22972         1         MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACK         SB         GC           0INT OF SALE         Image: SB         Image: SB         GC         Image: SB           10008         1         POS - REGISTER WITH COMPACT CASH DRAWER         SB         SB         GC           10014         2         POS PRINTER         SB         SB         GC	22726	1		SB	SB P/	ART OF RETAIL IT EQUIPMENT PACKAGE		
10002         1         COMPUTER MANAGER WORKSTATION         SB         SB         SB           10007         1         PRINTER MANAGER WORKSTATION         SB         SB         SB           18744         1         EQUIPMENT RACK WITH LOCK - 24IN 610MM         SB         GC           20294         4         IOT MODULE         SB         GC           20294         4         IOT MODULE         SB         GC           QUIPMENT								
18744         1         EQUIPMENT RACK WITH LOCK - 24IN 610MM         SB         GC           20294         4         IOT MODULE         SB         GC           20294         4         IOT MODULE         SB         GC           QUIPMENT		1	COMPUTER MANAGER WORKSTATION	SB S	SB			
20294         4         IOT MODULE         SB         GC           QUIPMENT		-						
QUIPMENT233811BREWER CLOVER VERTICA CORDSBGCRAPHICS - INTERIOR MENU229703MENU BOARD - DIGITAL DISPLAY - 44X25.25IN 1121X644MM - BLACKSBGC229721MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACKSBGCOINT OF SALE100081POS - REGISTER WITH COMPACT CASH DRAWERSBGC100142POS PRINTERSBSB		•						
233811BREWER CLOVER VERTICA CORDSBGCRAPHICS - INTERIOR WENU229703MENU BOARD - DIGITAL DISPLAY - 44X25.25IN 1121X644MM - BLACKSBGC229721MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACKSBGCOINT OF SALE100081POS - REGISTER WITH COMPACT CASH DRAWERSBGC100142POS PRINTERSBSB	20294   EQUIPMENT			םכ	JC			
RAPHICS - INTERIOR MENU         22970       3       MENU BOARD - DIGITAL DISPLAY - 44X25.25IN 1121X644MM - BLACK       SB       GC         22972       1       MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACK       SB       GC         0INT OF SALE       5       5       GC       10008       1       POS - REGISTER WITH COMPACT CASH DRAWER       SB       GC         10014       2       POS PRINTER       SB       SB       SB		1	BREWER CLOVER VERTICA CORD	SB G	GC			
1121X644MM - BLACKImage: Constraint of the sector of the sect	GRAPHICS -		MENU	I				
229721MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACKSBGCOINT OF SALE100081POS - REGISTER WITH COMPACT CASH DRAWERSBGC100142POS PRINTERSBSB	22970	3		SB G	GC	1		
MOUNTING BRACKET THREE SCREEN - BLACKImage: Constraint of the screen	22972	1		SB C	GC			
100081POS - REGISTER WITH COMPACT CASH DRAWERSBGC100142POS PRINTERSBSB								
DRAWER         Image: Constraint of the second			POS - REGISTED WITH COMPACT CASH	SB I	-			
10014 2 POS PRINTER SB SB	ιυυυδ	I			JC			
10022 1 MONEY COUNTER SB SB		2	POS PRINTER 5					
10029 4 POS BANK SB SB		•						

SB

SB

SB

GC GC

PART OF RETAIL IT EQUIPMENT PACKAGE

PART OF RETAIL IT EQUIPMENT PACKAGE

SB

SB

SB

SB

SB

1 POS - DT TENDERING REGISTER

1 POS - DT EXPEDITOR

10025 1 SAFE RH - 20X18X26IN 510X455X660MM

10075 4 CUP LABELER

10028 1 SAFE BASE

14677

14678

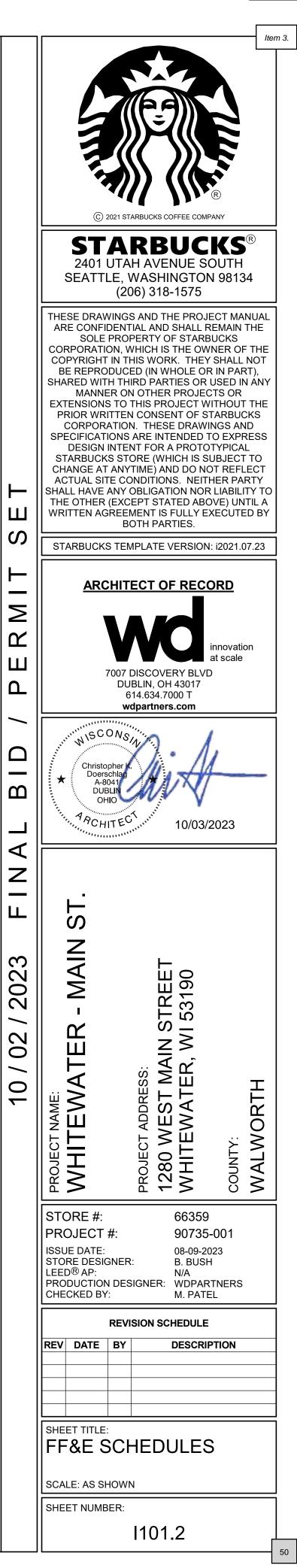
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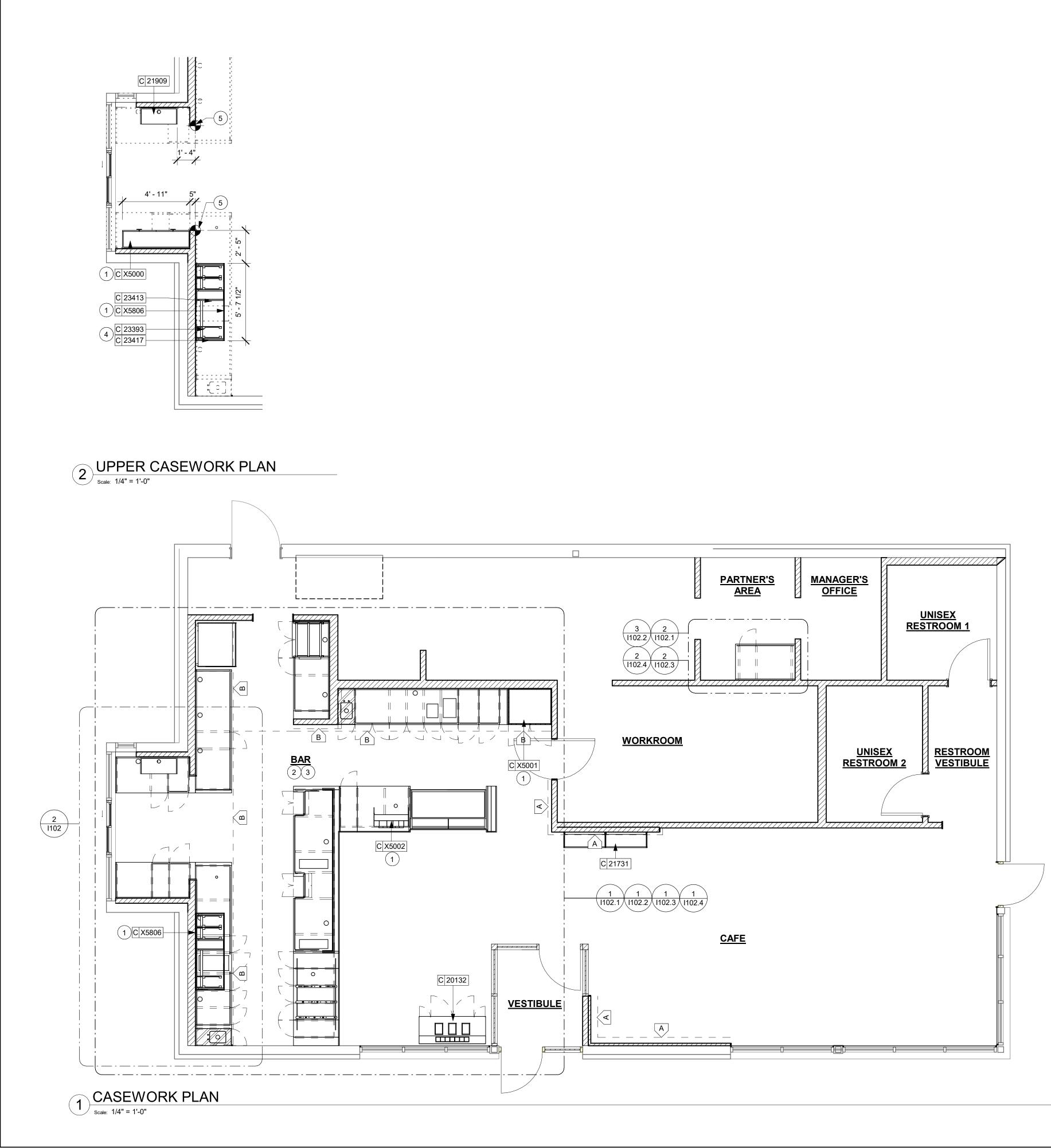
0/3/2

	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
	DESCRIPTION	FURN. DT	INST. DT	COMMENTS
	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	LL	REFER TO PLUMBING DRAWINGS FOR SPECIFICATION.
	DRAIN - FLOOR SINK ROUND	GC	LL	REFER TO PLUMBING DRAWINGS FOR SPECIFICATION.
	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	LL	REFER TO PENETRATION PLAN FOR LOCATION & TAG
	FAUCET - DOUBLE LABORATORY WITH BENT RISER	SB	GC	
	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
	FAUCET - SINGLE HANDLE	SB	GC	
	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
	FAUCET - METERED	SB	GC	
	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
	FAUCET - RESTROOM BRADLEY LOOP WB1 WITH SOAP AND DRYER	GC	GC	LVQD1-C1-EM-LIMESTONE-WB1-T-5- C-L-BI-HD1-STAIN-CL-S-POLY, SHIPS IN 4 WEEKS; VENDOR DIRECT BY BRADLEY CORP. CONTACT: DENNIS.KOOLHAAS@BRADLEYCOR COM
	FILTER - RO SYSTEM 600GPD	SB	SB	
	FILTER - RO SYSTEM STORAGE TANK RO40	SB	SB	
	FILTER - BRINE TANK	SB	SB	
	FILTER - POLY GLASS VESSEL	SB	SB	
	FILTER - PREFILTRATION SYSTEM	SB	SB	
	FILTER - WATER SOFTENER TWIN	SB	SB	
	FILTER - FILTRATION BOOSTER PUMP	SB	SB	
	WATER HEATER TANK ELECTRIC	SB	GC	
	RESTROOM BRADLEY ENCLOSED ACCESS PANEL SINGLE SINK	GC	GC	LVQD1-C1-EM-LIMESTONE-WB1-T-5- C-L-BI-HD1-STAIN-CL-S-POLY, SHIPS IN 4 WEEKS; VENDOR DIRECT BY BRADLEY CORP. CONTACT: DENNIS.KOOLHAAS@BRADLEYCORI COM
	WATER HEATER ON DEMAND GAS - 199K BTU	GC	GC	NAVIEN #NPE-240A/S2
	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
	SINK - MOP - 24X24IN 610X610MM	SB	GC	
	SINK - 3 COMP WORK SST - 105IN 2665MM	SB	GC	
-	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
_	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
	SINK - WATER FILLING STATION - 36X24IN 915X610MM	SB	GC	
	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
	SINK - RESTROOM BRADLEY DOUBLE LVQD2 WALL MOUNTED	SB	GC	LVQD1-C1-EM-LIMESTONE-WB1-T-5- C-L-BI-HD1-STAIN-CL-S-POLY, SHIPS IN 4 WEEKS; VENDOR DIRECT BY BRADLEY CORP. CONTACT: DENNIS.KOOLHAAS@BRADLEYCORI COM
	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	GC	GC	WC TO BE PURCHASED THROUGH FERGUSON: NA.PROJECTS@FERGUSON.COM

		SPECIALTY EQUIPMENT S	CHEDULE - "	E.	
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
OOLING 10267	6	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	1
10267	<u>6</u> 1	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	
10473	1	FRIDGE REACH IN 1 DOOR LH - 29IN 735MM	SB	GC	
11083	2	FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM		GC	
13676	1	FREEZER REACH IN 1 DOOR RH - 27IN 685MM	SB	GC	
13682	1	FREEZER REACH IN 2 DOOR - 54IN 1370MM	SB	GC	
20011	1	FRIDGE NITRO 2 TAP JT NITCOM RH	SB	GC	KIT INCLUDES UNDERCOUNTER
					FRIDGE, FONT, TRAY, AND TUBIN
			00		
10808	1	GRINDER DITTING KR1203 DISHWASHER LEGS AND SKIRT	SB SB	GC GC	
10907	1	BLENDER QUIET MODEL ON COUNTER	SB	GC	
12508 15186	2	DISHWASHER LXER ADVANSYS	SB	GC	
17564	1	BLENDER PITCHER RINSER WITH SENSOR	SB	GC	
19742	2	ESPRESSO MACHINE MASTRENA II	SB	GC	
20032	2	OVEN EIKON E2S - BLACK	SB	GC	
21679	1	NITROGEN GENERATOR ELEMENT COMPACT	SB	GC	
22885	1	BREWER CLOVER VERTICA DOUBLE	SB	GC	
23419	3	MILK DISPENSER	SB	GC	
23442	1	OVEN COMBI	SB	GC	
				1	
16238	1	FOOD CASE - ZEPHYR - 66IN 1675MM	SB	GC	
23444	1	FOOD CASE - WARMING WALL - 1000 SQUARE	SB	GC	
E					
18029	1	ICE - BIN B110	SB	GC	BPF-1 ADAPTER KIT (011076103) REQUIRED WHEN PAIRING WITH
40077	~			00	30" (760MM) ICE MACHINES
19278	2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
23186	1	ICE - MACHINE HMD1410NBT REMOTE COOLED	SB	GC	
23338	1	ICE - BIN ADAPTOR FOLLETT B110H22H30 PEDESTAL TOP FOR B110	SB	GC	
23421	1	ICE - NUGGET ICE DISPENSER	SB	GC	
23422	1	ICE - NUGGET ICE DISPENSER RIDE	SB	GC	
23424	1	ICE - NUGGET ICE DIVERTER CONTROL PANEL	SB	GC	
X4900	1	ICE - LOW AMBIENT CONTROLS	SB	SB	MILE HIGH (VENDOR) PART
THER					#1051226-01. TO BE INSTALLED B ROOFING VENDOR AT STARTUP.
10091	1	CUP DISPENSER TALL HOT VERTICAL	SB	GC	
10099	2	RESTROOM TOILET PAPER HOLDER	SB	GC	
10172	2	RESTROOM SEAT COVER DISPENSER	SB	GC	
10384	2	DIAPER CHANGING STATION HORIZONTAL	SB	GC	
10396	1	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
10501	1	FIRE EXTINGUISHER	GC	GC	PER FIRE INSPECTOR'S REQUIREMENTS.
10769	2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
10791	2	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
10855	2	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
10858	1	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
10859	2	RESTROOM GRAB BAR - 48IN 1220MM	SB	GC	
10862	2	RESTROOM GRAB BAR - 36IN 915MM	SB	GC	
10947	1	SOAP DISPENSER WALL MOUNTED	SB	GC	
10977	1	PAPER TOWEL DISPENSER FULL SIZE -	SB	GC	
10000			00	00	
10992	2	PAPER TOWEL DISPENSER HALF SIZE - TRANSLUCENT GRAY	SB	GC	
11115	2	SOAP DISPENSER SINK MOUNTED	SB	GC	
13330	1	MOBILE CUP DISPENSER CADDY	SB	GC	
13584	1	CUP DISPENSER TRENTA COLD VERTICAL	SB	GC	
20403	6	KEG - 3GAL	SB	GC	
21883	1	POWER STRIP - 71IN 1805MM - BLACK	SB	GC	
22627	1	NITRO 2 TAP HANDLE WITH BADGE AND MOUNT	SB	GC	JOE TAP, FOR USE AT BACKBAR
00/2-	-		05	00	NITRO FONT
23420	2	REFRESHER DISPENSE SMALL	SB	GC	
	4		CP.	66	
10222	1		SB SB	GC	
10416 10462	9	WORKROOM SHELVING - 36IN 915MM WORKROOM SHELVING POSTS	SB	GC GC	
10462	9	MOP RACK WITH 3 HOLDERS	SB	GC	
13578	1	DISHWARE DRYING RACK - 21IN 535MM	SB	GC	
13834	1	BASE - 24X18IN 610X455MM	SB	GC	ITEM PROVIDED BY PENTAIR FOR
					USE WITH WATER FILTRATON SYSTEM
17255	1	PASTRY TRAY CART - 60IN 1525MM PASTRY TRAY CART - 60IN 1525MM	SB	GC	
17264	1	ROLLING PASTRY TRAY THAW RACK - 20X26IN 510X660MM	SB	GC	
21934	1	PASTRY TRAY RACK UNDERCOUNTER - 30IN	SB	GC	
		760MM			
22212	1		SB	GC	
23445	2	PASTRY COOLING RACK WALL MOUNTED	SB	GC	
TK0048	2	5 COMP LOCKER - 15IN 380MM	SB	GC	SHIPS IN 30 DAYS; VENDOR DIRECT BY GLOBAL EQUIPMENT COMPANY INC. (DICKSON SITE) CONTACT: LWITTENBURG@GLOBALINDUSTI AL.COM

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS





**KEYED NOTES** 

\*\*MATERIAL AREAS AND TAKE-OFFS ARE ACTUAL AREA, NOT ORDERING QUANTITY. SUPPLIER MUST ACCOUNT FOR OVERAGE, PATTERN REPEAT, ACCESSORY PIECES, ETC

\*\*NOTE: CASEWORK VENDOR TO PROVIDE SHOP DRAWINGS & SAMPLES FOR DESIGNER APPROVAL PRIOR TO FABRICATION

- 1. REFER TO I500 SERIES FOR CUSTOM DETAILS.
- 2. INSTALL NEW SOLID SURFACE COUNTERTOP AND NEW SHROUD, G.C. TO ENSURE FLUSH TRANSITION BETWEEN NEW AND ADJACENT FINISH.
- 3. ALL COUNTERTOPS UTILIZED FOR CUSTOMER TRANSACTIONS, INCLUDING BAR AND SALES COUNTERTOPS SHALL BE INSTALLED AT 2'-10" (860 MM) AMXIMUM A.F.F.
- 4. NEW WALL MOUNTED COLD BEVERAGE SHELVES. GC TO PROVIDE BLOCKING IN WALL FOR SECURE ATTACHMENT.
- 5. DIMENSION START POINT.

### GENERAL NOTES

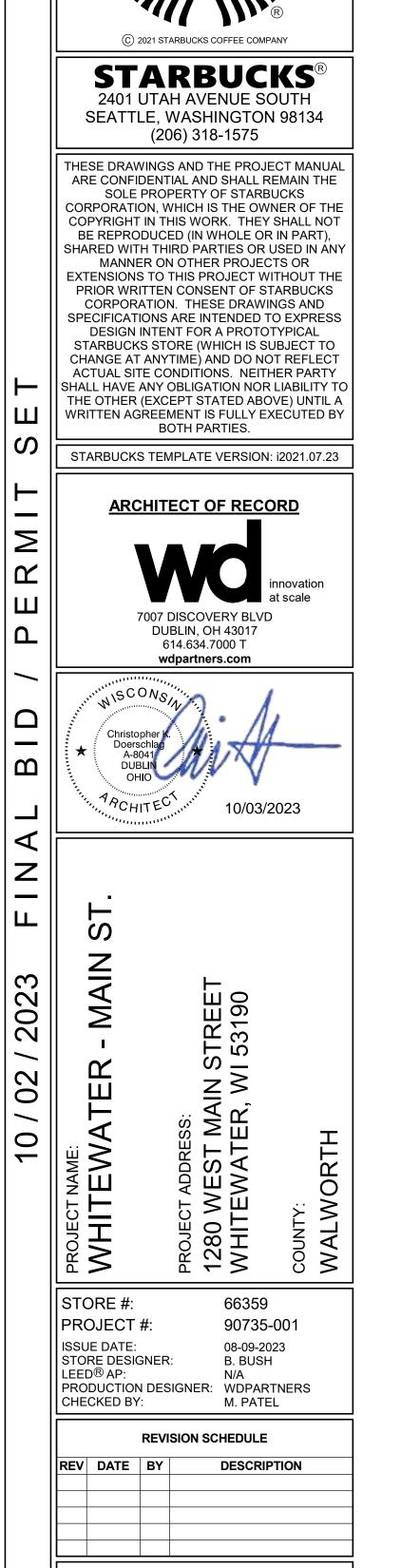
- A. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF A DISCREPANCY EXISTS BETWEEN CASEWORK SHOP DRAWINGS, EXISTING SITE CONDITIONS, ARCHITECTURAL DRAWINGS OR BUILT FIXTURES. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY G.C.
- B. STARBUCKS CONSTRUCTION MANAGER TO COORDINATE AND SCHEDULE CASEWORK DELIVERY DATE. GENERAL CONTRACTOR TO CONFIRM CASEWORK DELIVERY DATE WITH CASEWORK MANUFACTURER AT FOUR (4) WEEKS PRIOR AND THEN ONE (1) WEEK PRIOR TO SCHEDULED DATE OF DELIVERY.
- C. STARBUCKS CONTRACTS DIRECTLY WITH CASEWORK VENDOR TO SUPPLY CASEWORK LISTED IN THE CASEWORK SCHEDULE, UNLESS OTHERWISE NOTED.
- D. CASEWORK VENDOR TO PROVIDE COMPLETE SHOP DRAWINGS AND INSTALLATION PACKAGE TO GENERAL CONTRACTOR TO FACILITATE PROPER INSTALLATION.
- E. ALL CASEWORK BOX BASES SHALL BE SET AND LEVELED USING 1/4" (6 MM) NON-ABSORBENT PLASTIC SHIMS PROVIDED BY CASEWORK VENDOR.
- F. SEE INTERIOR FINISH ELEVATIONS AND SCHEDULES FOR LOCATION AND TAGGING OF WALL TREATMENTS BY CV AND OTHERS.
- G. SEE REFLECTED CEILING PLAN FOR ABOVE BAR SOFFIT LOCATIONS.
- H. REFERENCE PLUMBING AND ELECTRICAL PLANS FOR PLACEMENT OF ELECTRICAL, DATA AND PLUMBING ON FRONT AND BACKLINE OF BAR.

#### LEGEND

( A )

В

- INDICATES STAINLESS STEEL (SST) COUNTERTOP
- INDICATES SOLID SURFACE (SS) COUNTERTOP
- --<sub> $\sim$ </sub>-- INDICATES WOOD CLADDING (WD0073 WHITE OAK MAD100 PLANK 5" W) PREMIUM DESIGN ID : X9400
- INDICATES WOOD CLADDING \_\_\_\_\_ (WD0073 WHITE OAK MAD101 REVEAL SLAT) DESIGN ID : X9401
  - DATUM POINT



Item 3.

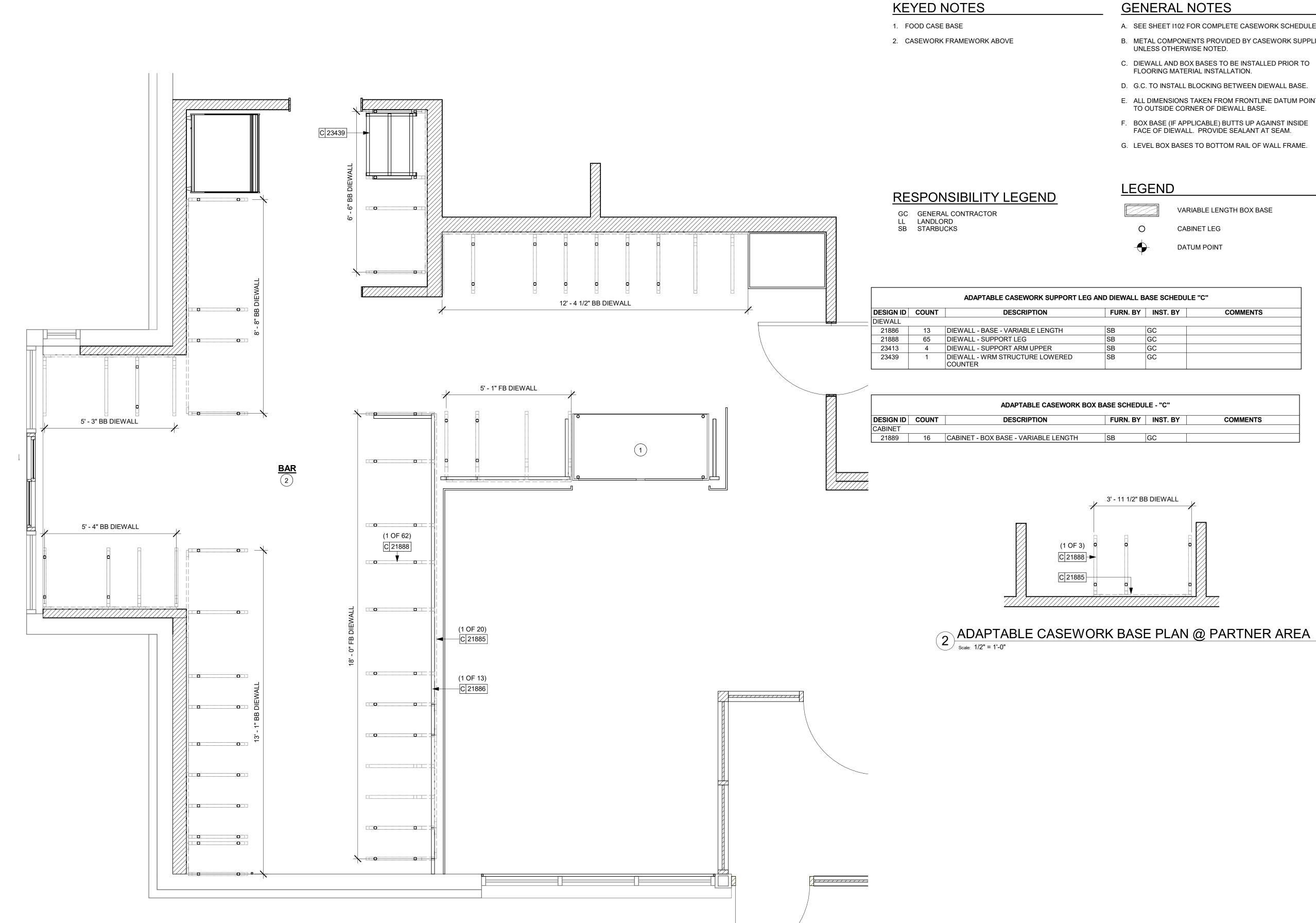
#### SHEET TITLE: CASEWORK PLAN

SCALE: AS SHOWN

SHEET NUMBER:

1102

023



## 1 ADAPTABLE CASEWORK BASE PLAN Scale: 1/2" = 1'-0"

### **GENERAL NOTES**

- A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.
- B. METAL COMPONENTS PROVIDED BY CASEWORK SUPPLIER UNLESS OTHERWISE NOTED.
- C. DIEWALL AND BOX BASES TO BE INSTALLED PRIOR TO FLOORING MATERIAL INSTALLATION.
- E. ALL DIMENSIONS TAKEN FROM FRONTLINE DATUM POINT TO OUTSIDE CORNER OF DIEWALL BASE.
- F. BOX BASE (IF APPLICABLE) BUTTS UP AGAINST INSIDE FACE OF DIEWALL. PROVIDE SEALANT AT SEAM.
- G. LEVEL BOX BASES TO BOTTOM RAIL OF WALL FRAME.

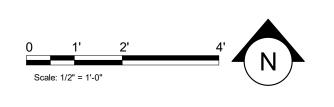
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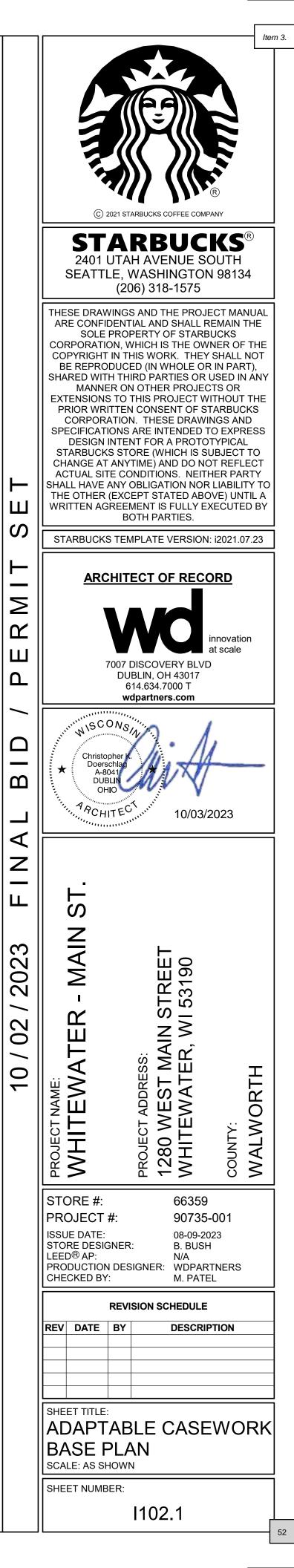
- CABINET LEG
- DATUM POINT

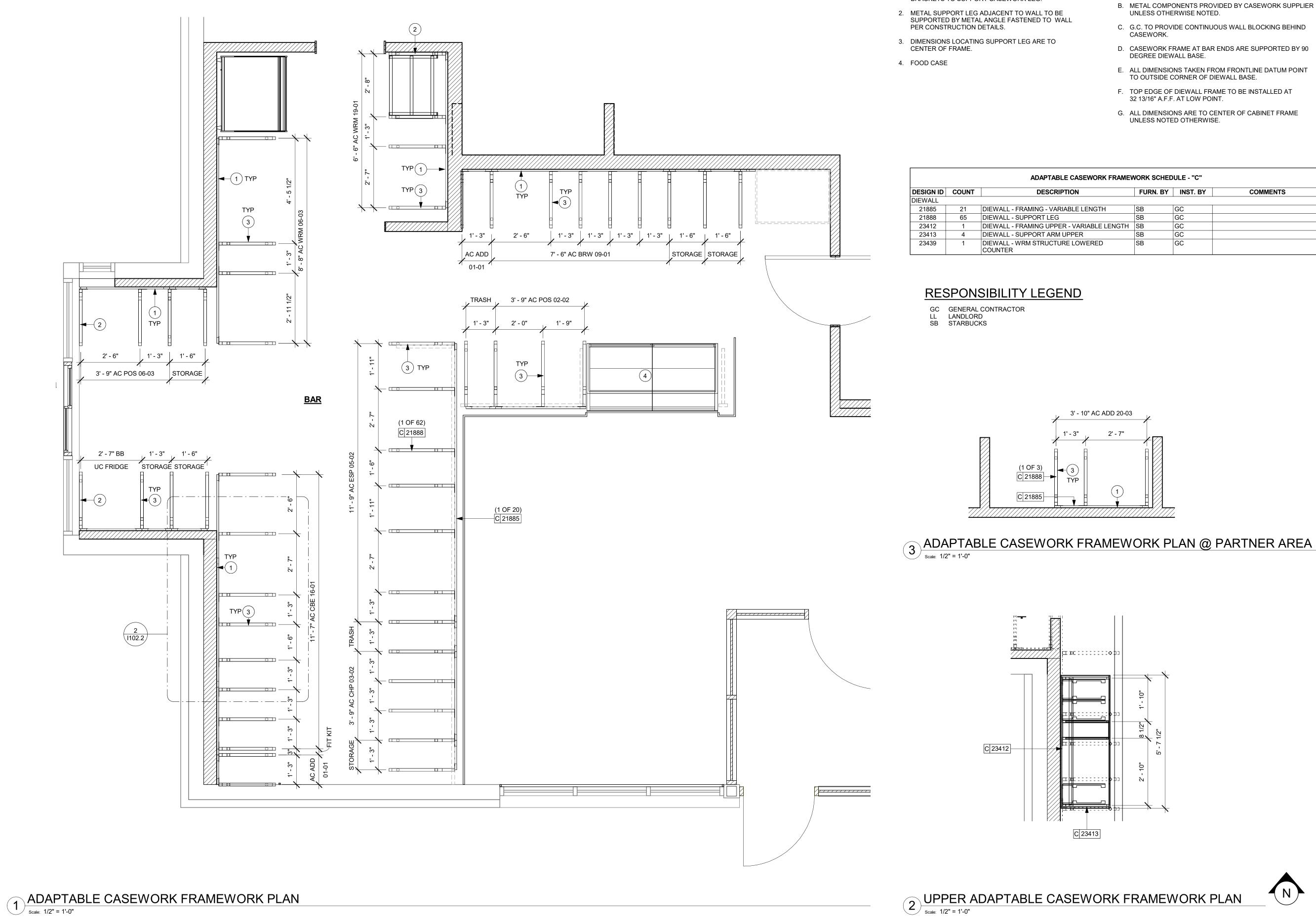
LL BASE SCHEDULE "C"				
BY	INST. BY	COMMENTS		

GC	
GC	
GC GC	
GC	

HEDU	LE - "C"	
. BY	INST. BY	COMMENTS
	GC	



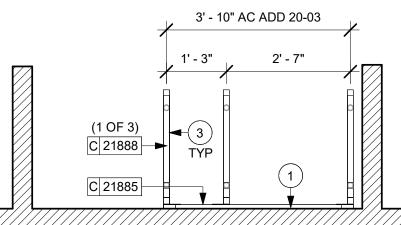




#### **KEYED NOTES**

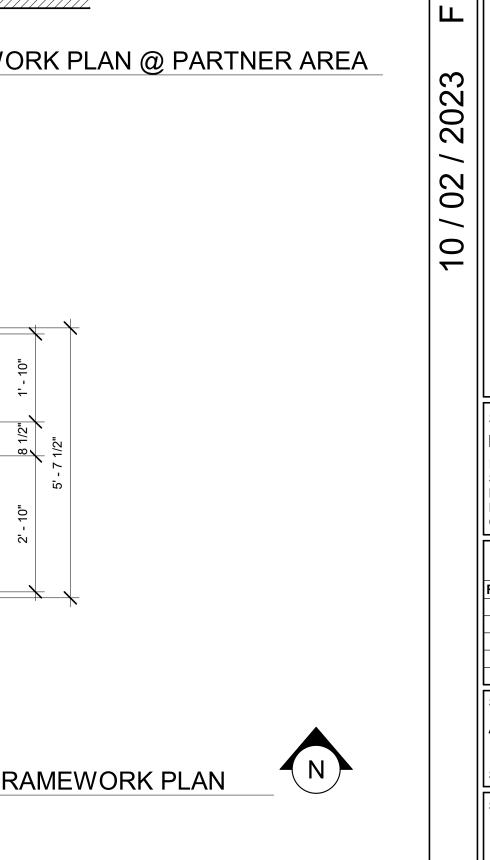
- 1. PROVIDE 3/4" BLOCKING TO 34" A.F.F. FOR ALL WALL BRACKETS TO SUPPORT CASEWORK LEG.

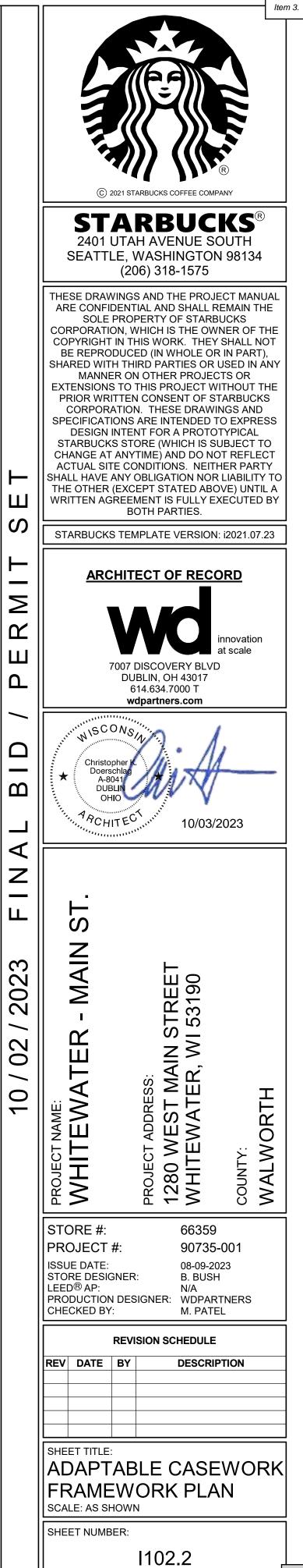
	ADAPTABLE CASEWORK FRAMEWORK SCHEDULE - "C"				
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21885	21	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21888	65	DIEWALL - SUPPORT LEG	SB	GC	
23412	1	DIEWALL - FRAMING UPPER - VARIABLE LENGTH	SB	GC	
23413	4	DIEWALL - SUPPORT ARM UPPER	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	

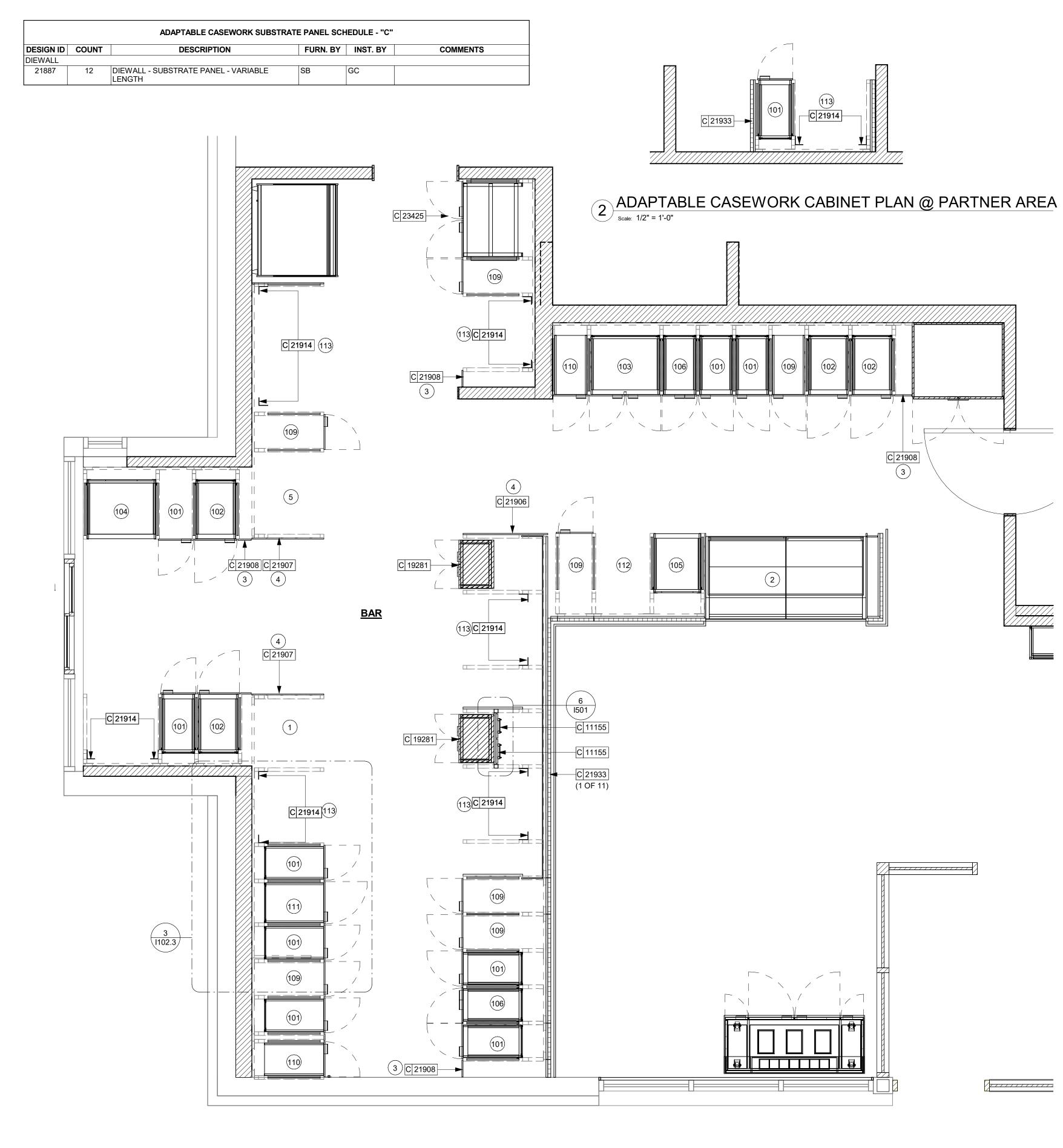


#### GENERAL NOTES

- A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.
- B. METAL COMPONENTS PROVIDED BY CASEWORK SUPPLIER UNLESS OTHERWISE NOTED.
- C. G.C. TO PROVIDE CONTINUOUS WALL BLOCKING BEHIND CASEWORK.
- D. CASEWORK FRAME AT BAR ENDS ARE SUPPORTED BY 90 DEGREE DIEWALL BASE. E. ALL DIMENSIONS TAKEN FROM FRONTLINE DATUM POINT
- TO OUTSIDE CORNER OF DIEWALL BASE. F. TOP EDGE OF DIEWALL FRAME TO BE INSTALLED AT 32 13/16" A.F.F. AT LOW POINT.
- G. ALL DIMENSIONS ARE TO CENTER OF CABINET FRAME UNLESS NOTED OTHERWISE.







ADAPTABLE CASEWORK CABINET PLAN

Scale: 1/2" = 1'-0"

#### **KEYED NOTES**

- 1. NITRO EQUIPMENT LOCATION
- 2. FOOD CASE
- 3. FILLER FINISH PANEL TO BE SHIPPED LONGER THAN DIMENSIONED AND CUT TO FIT IN FIELD. 4. CASEWORK SUPPLIER TO PROVIDE ADDITIONAL BACKER
- SUBSTRATE TO ALIGN END CAP PANEL TO ADJACENT DOOR FACES.
- 5. PASTRY TRAY RACK UNDERCOUNTER LOCATION.
- 6. CBE MILK DISPENSE BRACKET SLIDE

#### **RESPONSIBILITY LEGEND**

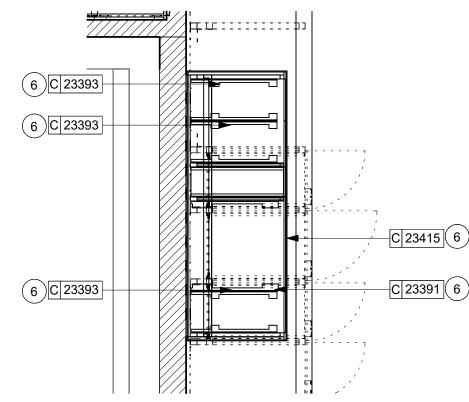
- GC GENERAL CONTRACTOR
- LL LANDLORD SB STARBUCKS

		ADAPTABLE CASEWORK SUBSTR	RATE PANEL SCH	HEDULE - "C"	
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIEWALL					
21887	12	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	

		1								
KEY NUMBER	CABINET TYPE	FULL HT. DOORS	3/4 DOOR	3/4 DOOR W/ VENT	DRAWER	BOTTOM SHELF	ADJUST. SHELF	BACK PANEL	SIDE PANELS	BOX BASE^
101	15" STORAGE	1 DID 21894	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 218
102	18" STORAGE	1 DID 21901	N/A	N/A	N/A	1 DID 21898	1 DID 21900	1 DID 21899	2** DID 21890	YES DID 218
103	30" STORAGE	2 DID 21905	N/A	N/A	N/A	1 DID 21902	1 DID 21904	1 DID 21903	2** DID 21890	YES DID 218
104	30" POS	N/A	N/A	N/A	N/A	1 DID 21902	2 DID 21904	1 DID 21912	2** DID 21890	YES DID 218
105	21" POS	N/A	N/A	N/A	N/A	1 DID 22982	2 DID 22980	1 DID 22981	2** DID 21890	YES DID 218
106	15" DRAWER	N/A	1 DID 21895	N/A	1 DID 21896	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 218
107	15" PRODUCTION CONTROLLER	N/A	N/A	1 DID 21897	1 DID 21896	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 218
108	15" CUBBY - COFFEE	N/A	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 218
109	15" CUBBY - TRASH	N/A	1/0* DID 21895	N/A	N/A	N/A	0	0	2** DID 21890	YES DID 218
110	15" SINK	1/0* DID 21894	N/A	N/A	N/A	1^ DID 21891	0	0	2** DID 21890	YES <sup>4</sup> DID 218
111	18" SINK OR ICE BIN	1/0* DID 21901	N/A	N/A	N/A	1^ DID 21898	0	0	0 (1,2)** DID 21890	NO
112	24" SAFE	N/A	N/A	N/A	N/A	N/A	0	0	0 (1,2)** DID 21890	NO
113	30" REFRIGERATOR	N/A	N/A	N/A	N/A	N/A	0	0	0 (1,2)** DID 21890	NO
114	15" DEL	N/A	N/A	N/A	1 DID 22986	1 DID 21891	0	1 DID 21892	2** DID 21890	YES

\* DOOR NOT REQUIRED WHERE CUSTOMER VIEW IS LIMITED OR NEGLIGIBLE (i.e. FRONTLINE OR BEHIND WALLS) \*\* SIDE PANEL QUANTITY SHOWN IS FOR STAND-ALONE CABINETS; ACUTAL SIDE PANEL QUANTITY IS DEPENDENT ON ADJACENT CABINET TYPE AS SIDE PANELS CAN BE SHARED.

^ BOTTOM SHELF AND BOX BASE (IF APPLICABLE), SHOULD BE REMOVED AT SINK/ICE BIN CABINETS WITH FLOOR SINK LOCATED.. ^^ BOX BASE TO BE PROVIDED AT SPECIFIC CABINETS WHEN REQUIRED BY JURISDICTIONAL CODE OR LOCAL OPERATOR PREFERENCE (NOTED AS "YES")



\_\_\_\_\_

3 UPPER ADAPTABLE CASEWORK CABINET PLAN <sup>/</sup> Scale: 1/2" = 1'-0"

#### GENERAL NOTES

A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.

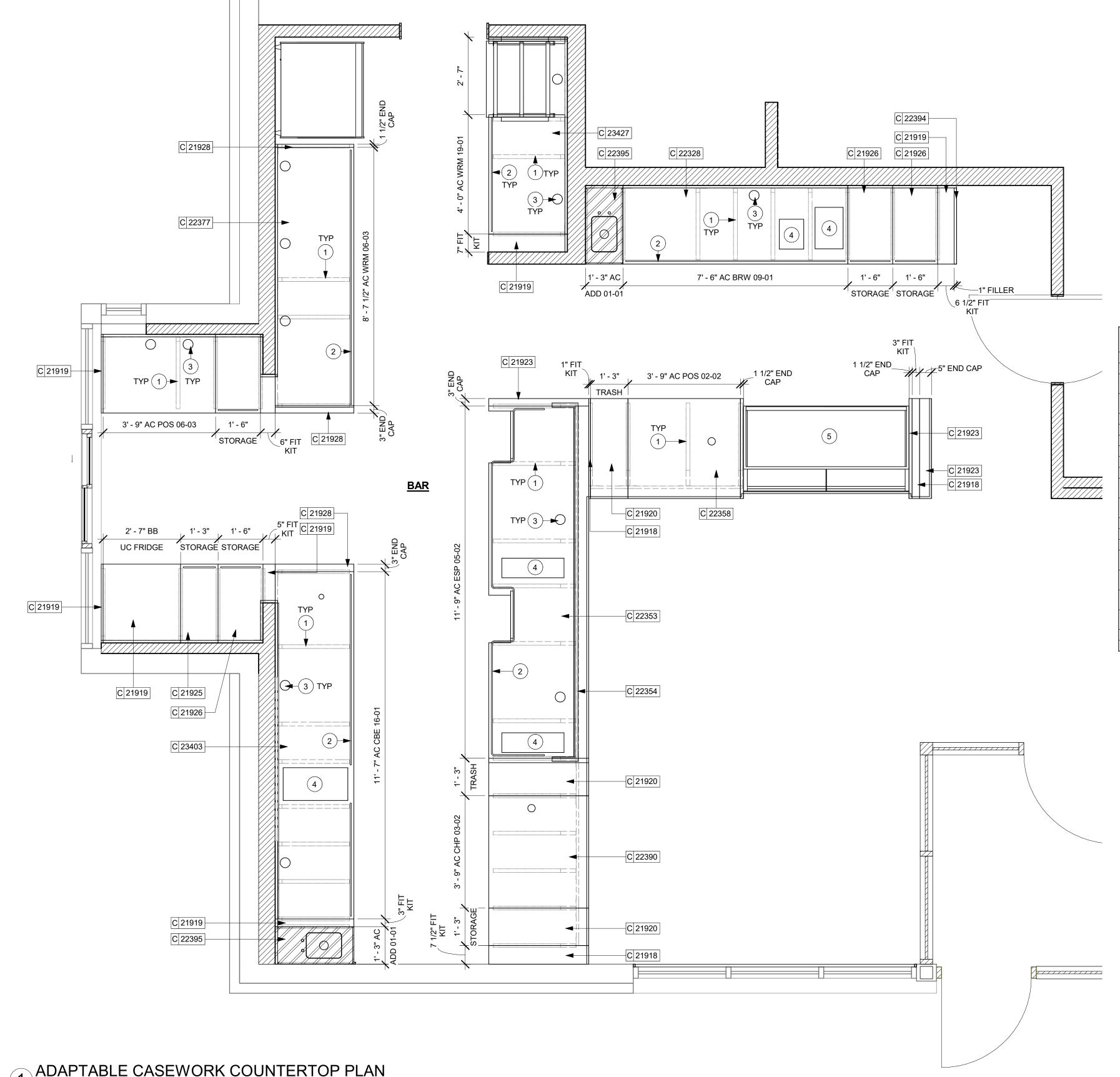
B. ALL DIMENSIONS ARE TO CENTER OF FRAME ASSEMBLY.

- C. <u>CABINET PANELS</u>: > ALL CABINET SHELVING TO BE SECURED TO METAL
- COMPONENTS WITH #8 ROUND HEAD SCREWS. > ALL METAL COMPONENTS SHALL BE SECURED TO
- FRAME ASSEMBLY AT KEY HOLE LOCATIONS.
- > BOTTOM FLASHING SECURED TO HDPE WITH SILICONE.
- <u>SUBSTRATE PANELS</u>:
   SUBSTRATE PANELS SHALL BE MOISTURE RESISTANT (MR) PLYWOOD, MDF OR HDF.
- > CASEWORK VENDOR SHALL PROVIDE ALL SUB PANELS TO BE CUT TO SIZE PRIOR TO SHIPPING.
- > CASEWORK VENDOR SHALL APPLY Z-CLIPS TO FINISH
- PANELS PRIOR TO SHIPPING. > FRONTLINE PANELS TO BE SECURED TO SUBSTRATE
- VIA Z-CLIP APPLICATION. > PANEL INSTALLATION TO START AT OUTSIDE CORNER
- LOCATIONS. > END PANELS TO BE SCRIBED ON SITE.
- > ALL PANEL CUT-OUTS SHALL BE FINISHED ALL AROUND. > Z-CLIPS TO BE INSTALLED 1" AWAY FROM PANEL EDGE.

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Item 3. C) 2021 STARBUCKS COFFEE COMPANY **STARBUCKS**<sup>®</sup> 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575 THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A ш WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES. S STARBUCKS TEMPLATE VERSION: i2021.07.23 **ARCHITECT OF RECORD** \_ Σ nnovation at scale Ш 7007 DISCOVERY BLVD DUBLIN, OH 43017 ם ו 614.634.7000 T wdpartners.com  $\Box$ Ш ARCHITEC 10/03/2023 4 Ζ \_\_\_\_\_ . С MAIN  $\mathcal{O}$ 202; 1280 WEST MAIN STREE WHITEWATER, WI 53190 I **\** ЕR 02 F MA 10 OR. ĮШ ج آ COUNTY: WALW WHI STORE #: 66359 PROJECT #: 90735-001 ISSUE DATE: 08-09-2023 STORE DESIGNER: B. BUSH LEED<sup>®</sup> AP: N/A PRODUCTION DESIGNER: WDPARTNERS CHECKED BY: M. PATEL **REVISION SCHEDULE** DESCRIPTION REV DATE BY SHEET TITLE: ADAPTABLE CASEWORK CABINET PLAN SCALE: AS SHOWN SHEET NUMBER: 1102.3

ADAPTABLE CASEWORK COUNTERTOP PLAN 
 1
 Scale:
 1/2" = 1'-0"

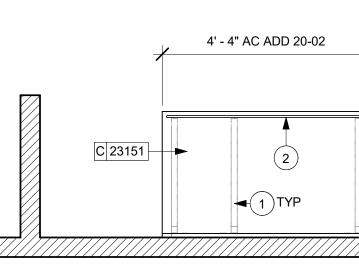


1.	CASEWORK FRAME BELOW
2.	LOCATE WATER TROUGH AT EDGE OF COUNTERTOP AS SHOWN.
3.	RAISED EDGE GROMMETS
4.	CUT OUT FOR RECESSED SINK, ICE BIN OR TRASH DROP SEE EQUIPMENT AND/OR MANUFACTURER'S CUTSHEETS FOR DIMENSIONS.
5.	FOOD CASE

	ADAPTABLE CASEWORK COUNTERTOP SCHEDULE - "C"								
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS				
COUNTERT	OP								
21918	3	COUNTERTOP - FILLER FRONTBAR - VARIABLE LENGTH	SB	GC					
21919	9	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC					
21920	3	COUNTERTOP - FRONTBAR - 15IN 380MM	SB	GC					
21923	4	COUNTERTOP - END CAP FRONTBAR	SB	GC					
21925	1	COUNTERTOP - BACKBAR - 15IN 380MM	SB	GC					
21926	4	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC					
21928	3	COUNTERTOP - END CAP BACKBAR	SB	GC					
22328	1	COUNTERTOP - BREW - LF - 90IN 2285MM	SB	GC					
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC					
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC					
22358	1	COUNTERTOP - POS - RF - 45IN 1145MM	SB	GC					
22362	1	COUNTERTOP - DT POS - LF - 76IN 1930MM	SB	GC					
22377	1	COUNTERTOP - WARMING - RF - 92IN 2335MM	SB	GC					
22390	1	COUNTERTOP - CONSOLIDATED HANDOFF - RF - 45IN 1145MM	SB	GC					
22394	5	COUNTERTOP - BACKSPLASH - VARIABLE LENGTH	SB	GC					
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC					
23151	1	COUNTERTOP - PARTNER AMENITY - 67IN 1700MM	SB	GC					
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC					
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC					

#### **RESPONSIBILITY LEGEND**

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS



## 2 ADAPTABLE CASEWORK COUNTERTOP PLAN @ PARTNER AREA

### **GENERAL NOTES**

- A. SEE SHEET I102 FOR COMPLETE CASEWORK SCHEDULE.
- B. G.C.'S INSTALLER SHALL VERIFY COUNTER CHANNEL REQUIREMENTS PRIOR TO CUTTING IN FIELD.
- C. G.C./INSTALLER TO VERIFY COUNTERTOP SUPPORT CHANNEL MEASUREMENTS PRIOR TO CUTTING. FIELD CUT AT SINKS AND ICE BINS.
- D. "C" CHANNEL MOUNTS OVER FRONT AND REAR INDEX BRACKETS WHICH ARE INSERTED INTO FRAMEWORK.
- E. SILICONE SEAM AT TRANSITION FROM COUNTERTOP TO HAND SINKS.
- F. SILICONE AND SEAL ALL SEAMS BETWEEN SINKS, EQUIPMENT AND COUNTERTOPS.
- G. ONCE COUNTERTOP IS SET, LEVELED AND SEAMED, SECURE CHANNEL TO UNDERSIDE OF SUBSTRATE.

#### LEGEND

 $\rightarrow$ 

INDICATES STAINLESS STEEL (SST) COUNTERTOP

INDICATES SOLID SURFACE (SS) COUNTERTOP

DATUM POINT

C) 2021 STARBUCKS COFFEE COMPANY **STARBUCKS<sup>®</sup>** 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575 THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO \_\_\_\_ THE OTHER (EXCEPT STATED ABOVE) UNTIL A Ш WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES. S STARBUCKS TEMPLATE VERSION: i2021.07.23 ARCHITECT OF RECORD . Σ | 22 nnovation at scale Ш 7007 DISCOVERY BLVD DUBLIN, OH 43017 ום 614.634.7000 T wdpartners.com  $\square$ \_\_\_\_ m OHIC ARCHITEC) 10/03/2023 4 Z \_\_\_\_\_ ST - MAIN 2023 PROJECT ADDRESS: 1280 WEST MAIN STREE WHITEWATER, WI 53190  $\overline{}$ PROJECT NAME: WHITEWATER 10 / 02 COUNTY: WALWORTH STORE #: 66359 PROJECT #: 90735-001 ISSUE DATE: 08-09-2023 STORE DESIGNER: LEED<sup>®</sup> AP: B. BUSH N/A PRODUCTION DESIGNER: WDPARTNERS CHECKED BY: M. PATEL **REVISION SCHEDULE** REV DATE BY DESCRIPTION SHEET TITLE: ADAPTABLE CASEWORK COUNTERTOP PLAN SCALE: AS SHOWN SHEET NUMBER:

1102.4

Item 3.

2

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ADAPTABLE CASEWORK SUPPORT LEG AND DIEWALL BASE SCHEDULE "C"								
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS			
DIEWALL								
21886	13	DIEWALL - BASE - VARIABLE LENGTH	SB	GC				
21888	65	DIEWALL - SUPPORT LEG	SB	GC				
23413	4	DIEWALL - SUPPORT ARM UPPER	SB	GC				
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC				

	ADAPTABLE CASEWORK BOX BASE SCHEDULE - "C"									
DESIGN ID	DESIGN ID COUNT DESCRIPTION FURN. BY INST. BY COMMENTS									
CABINET	CABINET									
21889	889 16 CABINET - BOX BASE - VARIABLE LENGTH SB GC									

ADAPTABLE CASEWORK FRAMEWORK SCHEDULE - "C"								
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS			
DIEWALL								
21885	21	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC				
21888	65	DIEWALL - SUPPORT LEG	SB	GC				
23412	1	DIEWALL - FRAMING UPPER - VARIABLE LENGTH	SB	GC				
23413	4	DIEWALL - SUPPORT ARM UPPER	SB	GC				
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC				

	ADAPTABLE CASEWORK SUBSTRATE PANEL SCHEDULE - "C"									
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS					
DIEWALL		•								
21887	12	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC						

KEY NUMBER	CABINET TYPE	FULL HT. DOORS	3/4 DOOR	3/4 DOOR W/ VENT	DRAWER	BOTTOM SHELF	ADJUST. SHELF	BACK PANEL	SIDE PANELS	BOX BASE^^
101	15" STORAGE	1 DID 21894	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 2188
102	18" STORAGE	1 DID 21901	N/A	N/A	N/A	1 DID 21898	1 DID 21900	1 DID 21899	2** DID 21890	YES DID 2188
103	30" STORAGE	2 DID 21905	N/A	N/A	N/A	1 DID 21902	1 DID 21904	1 DID 21903	2** DID 21890	YES DID 2188
104	30" POS	N/A	N/A	N/A	N/A	1 DID 21902	2 DID 21904	1 DID 21912	2** DID 21890	YES DID 2188
105	21" POS	N/A	N/A	N/A	N/A	1 DID 22982	2 DID 22980	1 DID 22981	2** DID 21890	YES DID 2188
106	15" DRAWER	N/A	1 DID 21895	N/A	1 DID 21896	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 2188
107	15" PRODUCTION CONTROLLER	N/A	N/A	1 DID 21897	1 DID 21896	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 2188
108	15" CUBBY - COFFEE	N/A	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	YES DID 2188
109	15" CUBBY - TRASH	N/A	1/0* DID 21895	N/A	N/A	N/A	0	0	2** DID 21890	YES DID 2188
110	15" SINK	1/0* DID 21894	N/A	N/A	N/A	1^ DID 21891	0	0	2** DID 21890	YES^ DID 2188
111	18" SINK OR ICE BIN	1/0* DID 21901	N/A	N/A	N/A	1^ DID 21898	0	0	0 (1,2)** DID 21890	NO
112	24" SAFE	N/A	N/A	N/A	N/A	N/A	0	0	0 (1,2)** DID 21890	NO
113	30" REFRIGERATOR	N/A	N/A	N/A	N/A	N/A	0	0	0 (1,2)** DID 21890	NO
114	15" DEL	N/A	N/A	N/A	1 DID 22986	1 DID 21891	0	1 DID 21892	2** DID 21890	YES DID 2188
* SIDE PA	OT REQUIRED WHER NEL QUANTITY SHO YPE AS SIDE PANEL	WN IS FOR S	TAND-ALON			•			•	JACENT

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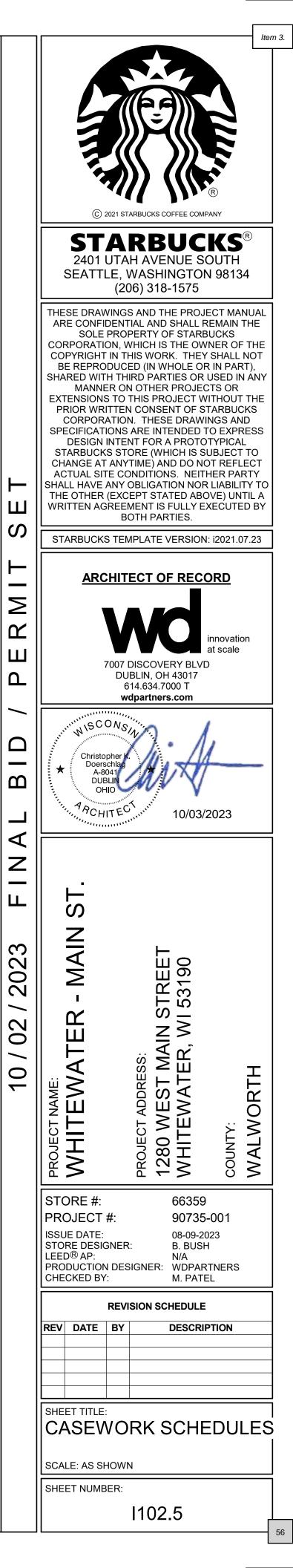
PTABLE CASEWORK	CABINET TYPES	AND BILL OF	MATERIALS	SCHEDUI F
				CONFEDER

		ADAPTABLE CASEWORK	CABINET SC	HEDULE - "C'	•
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21889	16	CABINET - BOX BASE - VARIABLE LENGTH	SB	GC	
21890	49	CABINET - SIDE PANEL	SB	GC	
21891	14	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	11	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	8	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	11	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	10	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	5	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	5	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21900	4	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB	GC	
21901	5	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	2	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	3	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	
21905	1	CABINET - DOOR - 30IN 760MM	SB	GC	
21906	3	CABINET - END CAP FRONTBAR	SB	GC	
21907	3	CABINET - END CAP BACKBAR	SB	GC	
21908	8	CABINET - FILLER PANEL - VARIABLE LENGTH	SB	GC	
21909	1	CABINET - DT POS UPPER CUBBY - 32IN 815MM	SB	GC	
21910	1	CABINET - FRENCH CLEAT - VARIABLE LENGTH	SB	GC	DESIGNER TO VERIFY QUANTITY, PROVID OVERALL LENGTH REQUIRED.
21912	1	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
21913	2	CABINET - EQUIPMENT MOUNTING PANEL	SB	GC	
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22980	2	CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB	GC	
22981	1	CABINET - BACK PANEL FOR POS - 21IN 535MM	SB	GC	
22982	1	CABINET - BOTTOM SHELF - 21IN 535MM	SB	GC	
23385	1	CABINET - BOTTOM SHELF - 9IN 230MM	SB	GC	
23391	1	CABINET - CBE ICE DISPENSE BRACKET	SB	GC	
23392	1	CABINET - CBE ICE DISPENSE DOOR - 24IN 610MM	SB	GC	
23393	3	CABINET - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	
23394	2	CABINET - CBE MILK DISPENSE DOOR - 10IN 255MM	SB	GC	
23395	1	CABINET - CBE MILK DISPENSE DOOR - 11IN 280MM	SB	GC	
23425	2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM	SB	GC	
X5000	1	CABINET - CUBBY TALL (NEW CUSTOM STORAGE CABINET)		GC	BASED ON DID 11903. REFER TO CASEWC FINISH SCHEDULE. REFER TO DETAILS I-5
X5001 X5801	1 2	CUSTOM TALL CABINET - 2 DOORS CABINET - SOFFIT DOOR NONOPERABLE	SB SB	GC GC	INCLUDE ADJUSTABLE SHELVING. BY CASWORK VENDOR; FINISH: WD0073
X5802	6	VARIABLE CABINET - SOFFIT DOOR NONOPERABLE 38IN	SB	GC	MAD101; WHITE OAK REVEAL SLAT VERTI BY CASWORK VENDOR; FINISH: WD0073
X5803	1	CABINET - SOFFIT DOOR OPERABLE 38IN	SB	GC	MAD101; WHITE OAK REVEAL SLAT VERTI BY CASWORK VENDOR; FINISH: WD0073
CAFE					MAD101; WHITE OAK REVEAL SLAT VERTI
20132	1	CONDIMENT CART THREE DROP - WHITE OAK AND BLACK WD0073 CP0005	SB	GC	NOT PROVIDED BY CASEWORK VENDOR
21731	1	WALL BAY 2 UNIT - 72IN 1830MM - BLACK WD0035	SB	GC	NOT PROVIDED BY CASEWORK VENDOR
THER			1	1	· · · · · · · · · · · · · · · · · · ·
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	7	FRIDGE STOP BRACKET SET	SB	GC	
23366	1	MOP DIVIDERS KIT OF THREE 40-60IN	SB	GC	DIVIDER MATERIAL TO MATCH COUNTER
X5002	1	IMPULSE FIXTURE	SB	GC	
ANEL		1		1	
21933	12	FINISH PANEL - VARIABLE LENGTH	SB	GC	
23415	1	PANEL - CBE FRONT PANEL UPPER IN-LINE	SB	GC	
23416	2	PANEL - CBE INTERIOR PANEL UPPER	SB	GC	
23417 RIM	2	CABINET - CBE UPPER SIDE PANEL	SB	GC	
X5804	1	CABINET - SOFFIT FRAME	SB	GC	BY CASWORK VENDOR; FINISH: WD0073; WHITE OAK
X5805	2	CABINET - SOFFIT TRIM	SB	GC	BY CASWORK VENDOR; FINISH: MT0028; F BLACK POWDERCOAT
X5806	1	CABINET - CBE UPPER FILLER STRIP	SB	GC	BLACK FOWDERCOAT BY CASWORK VENDOR; FINISH: MT0028; F BLACK POWDERCOAT

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COUNTERT	OP				
21918	3	COUNTERTOP - FILLER FRONTBAR - VARIABLE LENGTH	SB	GC	
21919	9	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21920	3	COUNTERTOP - FRONTBAR - 15IN 380MM	SB	GC	
21923	4	COUNTERTOP - END CAP FRONTBAR	SB	GC	
21925	1	COUNTERTOP - BACKBAR - 15IN 380MM	SB	GC	
21926	4	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC	
21928	3	COUNTERTOP - END CAP BACKBAR	SB	GC	
22328	1	COUNTERTOP - BREW - LF - 90IN 2285MM	SB	GC	
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC	
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC	
22358	1	COUNTERTOP - POS - RF - 45IN 1145MM	SB	GC	
22362	1	COUNTERTOP - DT POS - LF - 76IN 1930MM	SB	GC	
22377	1	COUNTERTOP - WARMING - RF - 92IN 2335MM	SB	GC	
22390	1	COUNTERTOP - CONSOLIDATED HANDOFF - RF - 45IN 1145MM	SB	GC	
22394	5	COUNTERTOP - BACKSPLASH - VARIABLE LENGTH	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
23151	1	COUNTERTOP - PARTNER AMENITY - 67IN 1700MM	SB	GC	
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC	
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC	

### **RESPONSIBILITY LEGEND**

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS



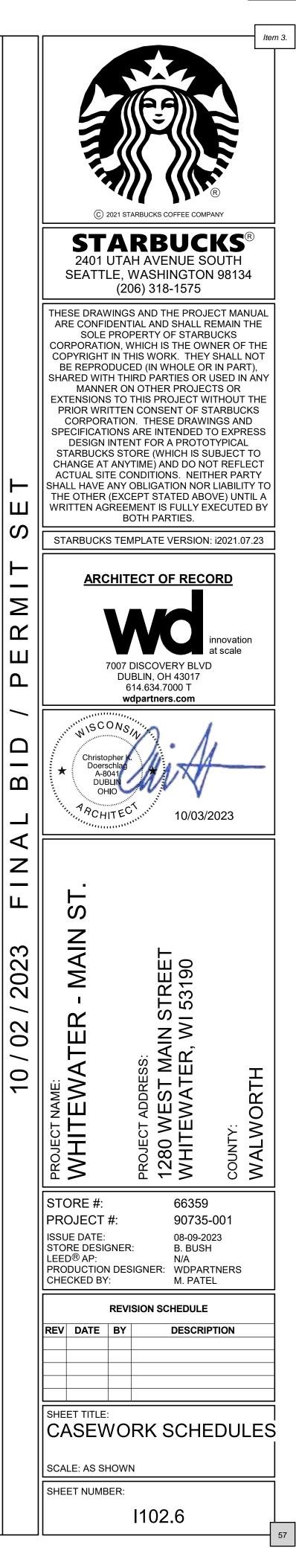
		CASEWORK	SCHEDULE	- "C"	
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	
21889	16	CABINET - BOX BASE - VARIABLE LENGTH	SB	GC	
21890	49	CABINET - SIDE PANEL	SB	GC	
21891	14	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	
21892	11	CABINET - BACK PANEL - 15IN 380MM	SB	GC	
21893	8	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	
21894	11	CABINET - DOOR - 15IN 380MM	SB	GC	
21895	10	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	
21898	5	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	
21899	5	CABINET - BACK PANEL - 18IN 455MM	SB	GC	
21900	4	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB	GC	
21901	5	CABINET - DOOR - 18IN 455MM	SB	GC	
21902	2	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	
21904	3	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	
21905	1	CABINET - DOOR - 30IN 760MM	SB	GC	
21906	3	CABINET - END CAP FRONTBAR	SB	GC	
21907	3	CABINET - END CAP BACKBAR	SB	GC	
21908	8	CABINET - FILLER PANEL - VARIABLE LENGTH	SB	GC	
21909 21910	<u>1</u> 1	CABINET - DT POS UPPER CUBBY - 32IN 815MM CABINET - FRENCH CLEAT - VARIABLE LENGTH	SB SB	GC GC	DESIGNER TO VERIFY QUANTITY, PROVIDE OVERAL LENGTH REQUIRED.
21912	1	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	
21913	2	CABINET - EQUIPMENT MOUNTING PANEL	SB	GC	
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	
22980	2	CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB	GC	
22981	1	CABINET - BACK PANEL FOR POS - 21IN 535MM	SB	GC	
22982	1	CABINET - BOTTOM SHELF - 21IN 535MM	SB	GC	
23385	1	CABINET - BOTTOM SHELF - 9IN 230MM	SB	GC	
23391	1	CABINET - CBE ICE DISPENSE BRACKET	SB	GC	
23392	1	CABINET - CBE ICE DISPENSE DOOR - 24IN 610MM	SB	GC	
23393	3	CABINET - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	
23394	2	CABINET - CBE MILK DISPENSE DOOR - 10IN 255MM	SB	GC	
23395	1	CABINET - CBE MILK DISPENSE DOOR - 11IN 280MM	SB	GC	
23425 X5000	2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM CABINET - CUBBY TALL (NEW CUSTOM STORAGE	SB	GC	BASED ON DID 11903. REFER TO CASEWORK FINISH
		CABINET)			SCHEDULE. REFER TO DETAILS I-5003
X5001	1	CUSTOM TALL CABINET - 2 DOORS	SB SB	GC GC	INCLUDE ADJUSTABLE SHELVING.
X5801	2	CABINET - SOFFIT DOOR NONOPERABLE			BY CASWORK VENDOR; FINISH: WD0073 MAD101; WHITE OAK REVEAL SLAT VERTICAL
X5802	6		SB	GC	BY CASWORK VENDOR; FINISH: WD0073 MAD101; WHITE OAK REVEAL SLAT VERTICAL
X5803	1	CABINET - SOFFIT DOOR OPERABLE 38IN	SB	GC	BY CASWORK VENDOR; FINISH: WD0073 MAD101; WHITE OAK REVEAL SLAT VERTICAL
CAFE 20132	1	CONDIMENT CART THREE DROP - WHITE OAK	SB	GC	NOT PROVIDED BY CASEWORK VENDOR
21731	1	AND BLACK WD0073 CP0005 WALL BAY 2 UNIT - 72IN 1830MM - BLACK WD0035	SB	GC	NOT PROVIDED BY CASEWORK VENDOR
COUNTERT	OP		1	1	1
21918	3	COUNTERTOP - FILLER FRONTBAR - VARIABLE LENGTH	SB	GC	
21919	9	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB	GC	
21920	3	COUNTERTOP - FRONTBAR - 15IN 380MM	SB	GC	
21923	4	COUNTERTOP - END CAP FRONTBAR	SB	GC	

			SCHEDULE		
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
21925	1	COUNTERTOP - BACKBAR - 15IN 380MM	SB	GC	
21926	4	COUNTERTOP - BACKBAR - 18IN 455MM	SB	GC	
21928	3	COUNTERTOP - END CAP BACKBAR	SB	GC	
22328	1	COUNTERTOP - BREW - LF - 90IN 2285MM	SB	GC	
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SB	GC	
22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM	SB	GC	
22358	1	COUNTERTOP - POS - RF - 45IN 1145MM	SB	GC	
22362	1	COUNTERTOP - DT POS - LF - 76IN 1930MM	SB	GC	
22377	1	COUNTERTOP - WARMING - RF - 92IN 2335MM	SB	GC	
22390	1	COUNTERTOP - CONSOLIDATED HANDOFF - RF - 45IN 1145MM	SB	GC	
22394	5	COUNTERTOP - BACKSPLASH - VARIABLE LENGTH	SB	GC	
22395	2	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM	SB	GC	
23151	1	COUNTERTOP - PARTNER AMENITY - 67IN 1700MM	SB	GC	
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB	GC	
23427	1	COUNTERTOP - WRM LF - 78IN 1980MM	SB	GC	
DIEWALL				•	•
21885	21	DIEWALL - FRAMING - VARIABLE LENGTH	SB	GC	
21886	13	DIEWALL - BASE - VARIABLE LENGTH	SB	GC	
21887	12	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH	SB	GC	
21888	65	DIEWALL - SUPPORT LEG	SB	GC	
23412	1	DIEWALL - FRAMING UPPER - VARIABLE LENGTH	SB	GC	
23413	4	DIEWALL - SUPPORT ARM UPPER	SB	GC	
23439	1	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB	GC	
OTHER				•	•
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	
21914	7	FRIDGE STOP BRACKET SET	SB	GC	
21917	1	ESPRESSO SNEEZE GUARD - 141IN 3580MM	SB	GC	
23366	1	MOP DIVIDERS KIT OF THREE 40-60IN	SB	GC	DIVIDER MATERIAL TO MATCH COUNTERTOP
X5002	1	IMPULSE FIXTURE	SB	GC	
PANEL			•		•
21933	12	FINISH PANEL - VARIABLE LENGTH	SB	GC	
23415	1	PANEL - CBE FRONT PANEL UPPER IN-LINE	SB	GC	
23416	2	PANEL - CBE INTERIOR PANEL UPPER	SB	GC	
23417	2	CABINET - CBE UPPER SIDE PANEL	SB	GC	
TRIM					
X5804	1	CABINET - SOFFIT FRAME	SB	GC	BY CASWORK VENDOR; FINISH: WD0073; WHITE OAK
X5805	2	CABINET - SOFFIT TRIM	SB	GC	BY CASWORK VENDOR; FINISH: MT0028; FLAT BLACK POWDERCOAT
X5806	1	CABINET - CBE UPPER FILLER STRIP	SB	GC	BY CASWORK VENDOR; FINISH: MT0028; FLAT BLACK POWDERCOAT

	CASEWORK FINISH SCHED	DULE	
ENGINE ZONE	MATERIAL DESCRIPTION	FINISH CODE	COMMENTS
COMPOSITE - ASH CONCRETE			
COUNTERTOPS - BACKBAR	COMPOSITE - ASH CONCRETE	CP0092	
COUNTERTOPS - BACKBAR			
		CP0092	
COUNTERTOPS - ESPRESSO SHROUD	COMPOSITE - ASH CONCRETE	CP0092	
COUNTERTOPS - FRONTBAR	COMPOSITE - ASH CONCRETE	CP0092	
COMPOSITE - BLACK DIAMONE	) PAPERSTONE		
CABINETS - EXTERIOR	COMPOSITE - BLACK DIAMOND PAPERSTONE	CP0024	
CABINETS - EXTERNAL STORAGE	COMPOSITE - BLACK DIAMOND PAPERSTONE	CP0024	
CABINETS - UPPER	COMPOSITE - BLACK DIAMOND PAPERSTONE	CP0024	
METAL - ALUMINUM - BRUSHEI			
	METAL - ALUMINUM - BRUSHED		
METAL - FLAT BLACK POWDER			
CABINETS	METAL - FLAT BLACK POWDERCOAT	MT0028	
CABINETS - DOOR PULL	METAL - FLAT BLACK POWDERCOAT	MT0028	
FRAMING AND HARDWARE	METAL - FLAT BLACK POWDERCOAT	MT0028	
SOFFIT DOORS	METAL - FLAT BLACK POWDERCOAT	MT0028	
METAL - STAINLESS STEEL - B			
CABINETS - UNDERCOUNTER ICE BIN	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
COUNTERTOPS - HAND SINK	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED 16GA	
FRAMING AND HARDWARE	METAL - STAINLESS STEEL - BRUSHED	#4 BRUSHED	
		16GA	
PLAM - ALMOND		1	
CABINETS - EXTERNAL STORAGE	PLAM - ALMOND		
PLAM - GRAPHITE			
CABINETS - DT POS CUBBY	PLAM - GRAPHITE	PL0003	
CABINETS - UNDERCOUNTER	PLAM - GRAPHITE	PL0003	
PLASTIC - BLACK			
CABINETS - EXTERIOR	PLASTIC - BLACK		
CABINETS - EXTERNAL STORAGE	PLASTIC - BLACK		
CABINETS - INTERIOR	PLASTIC - BLACK		
CABINETS - UPPER	PLASTIC - BLACK		
COUNTERTOPS - FRONTBAR	PLASTIC - BLACK		
PLASTIC - WHITE HDPE		1	
CABINETS - INTERIOR	PLASTIC - WHITE HDPE	PL0043	
WOOD - WHITE OAK	1	1	
TRIM	WOOD - WHITE OAK	WD0073	
WOOD - WHITE OAK - REVEAL			
CABINETS	WOOD - WHITE OAK - REVEAL SLAT - VERTICAL	WD0073 MAD101-V	
FINISH PANELS - FRONTBAR	WOOD - WHITE OAK - REVEAL SLAT - VERTICAL	-	
SOFFIT DOORS	WOOD - WHITE OAK - REVEAL SLAT - VERTICAL	-	
	WOOD - WHITE OAK - REVEAL SLAT - VERTICAL	MAD101-V	

### **RESPONSIBILITY LEGEND**

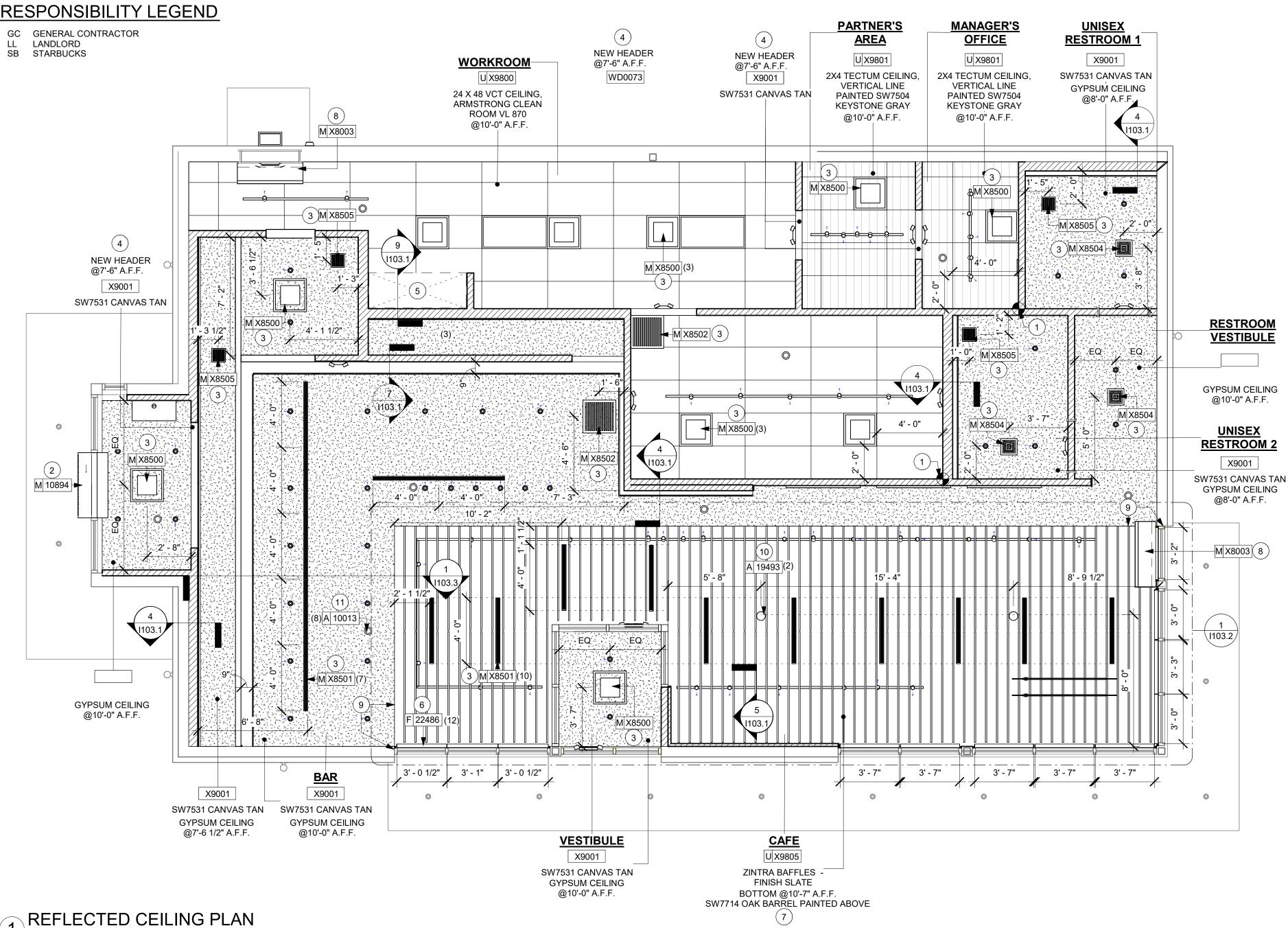
GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS



				.E - "M"	
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIFFUSER					
X8501	17	CUSTOM LINEAR DIFFUSER	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATIONS PAINT PORTION THAT IS ALLOWED TO BE PAINTED TO MATCH CEILING
FAN					
10894	1	FAN - DT AIR CURTAIN WITH HEATER - 48IN 1220MM	LL	LL	INCLUDED AS PART OF DT WINDOW PACKAGE
X8003	2	FAN - AIR CURTAIN WITH HEATER - 48IN	GC	GC	MFG: MARS AIR SYSTEMS, MODEL NUMBER: LPV248-1EBD-TS (TITANIUM SILVER). WITH ON/OFF CONTROLS. W/ TRANSOM MOUNTING BRACKET. 2 WEE LEAD TIME. CONTACT - 310-532-1555
HVAC					
X8500	10	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATION
X8502	2	HVAC - RETURN LAY IN SQUARE - 24IN 610MM	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATION
X8504	3	HVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN 305MM	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATION
X8505	4	HVAC - RETURN CHANNEL FRAME SQUARE - 10IN 255MM	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATION
OTHER					
17797	1	ENERGY MANAGEMENT SYSTEM - HVAC ONLY	SB	GC	

	PAINT SCHEDULE											
DESIGN ID	DESCRIPTION	LRV	FURN. BY	INST. BY	COMMENTS							
20416	SW7714 OAK BARREL	21	GC	GC	SW USE PRIMER CP-1							
X9001	SW7531 CANVAS TAN	64	GC	GC	SW USE PRIMER CP-1							

#### **RESPONSIBILITY LEGEND**



<sup>/</sup> Scale: 1/4" = 1'-0"

		CEILING TREATMENT	SCHEDULE - "	U''	
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X9801	114 SF	2X4 TECTUM CEILING, VERTICAL LINE PAINTED SW7504 KEYSTONE GRAY	GC	GC	TEGULAR EDGE 15/16 PRELUDE EXPOSED TEE GRID.
X9805	1270 SF	ZINTRA BAFFLES - FINISH SLATE	SB	GC	REFER TO I103B & I103C FOR ADDITIONAL DETAILS. GC TO PROVIDE T-GRID. VENDOR IS MDC
CEILING	I				
X9800	449 SF	24 X 48 VCT CEILING, ARMSTRONG CLEAN ROOM VL 870	GC	GC	LOCALLY SOURCED

(7)

#### GENERAL NOTES

A. REFERENCE LOW VOLTAGE PLAN SHEET AND ELECTRICAL DRAWINGS.

- B. IF REQUIRED BY LOCAL CODE, GENERAL CONTRACTOR TO PROVIDE SEMI-RECESSED SPRINKLER HEADS WITH POLISHED CHROME ESCUTCHEONS CENTERED IN ACOUSTICAL CEILING TILE. IF PENDANT HEADS ARE REQUIRED IN GWB SOFFIT OVER FRONT BAR, CONCEAL SUPPLY PIPING WITHIN SOFFIT. GENERAL CONTRACTOR TO SUBMIT SPRINKLER LAYOUT TO STARBUCKS' CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.
- C. LEAVE TEN (10) ADDITIONAL RETAIL CEILING TILES TO MATCH RETAIL CEILING PAINT COLOR ABOVE THE WORKROOM CEILING AT MANAGER'S DESK FOR FUTURE USE.
- D. PROVIDE GROMMET AT ACOUSTIC CEILING PENETRATIONS FOR FIXTURES OF SUPPORTS.
- E. HEATING, VENTILATING AND AIR CONDITIONING SHOWN ON THIS PLAN PROVIDED FOR REFERENCE ONLY. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- F. DIFFUSERS AND RETURNS IN ACOUSTICAL CEILING TILE TO BE CENTERED IN TILE AND PAINTED TO MATCH ADJACENT FINISHES (TYP.).
- G. PAINT ALL EXPOSED HVAC DUCTS, HVAC DIFFUSERS, LIGHT TRIM RINGS, PIPING, CONDUIT AND JUNCTION BOXES THE SAME COLOR AS SPECIFIED ON SURROUNDING CEILING OR SOFFIT UNLESS OTHERWISE NOTED. TYPICAL THROUGHOUT RETAIL AREA OF STORE.
- H. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS.
- I. DATA CABLING ABOVE HEAD SHALL BE IN PLENUM WHEN AVAILABLE.
- J. DATA CABLING AT EXPOSED CEILING SHALL BE INSTALLED IN METAL CONDUIT OR PER LOCAL CODE REQUIREMENT.

#### **KEYED NOTES**

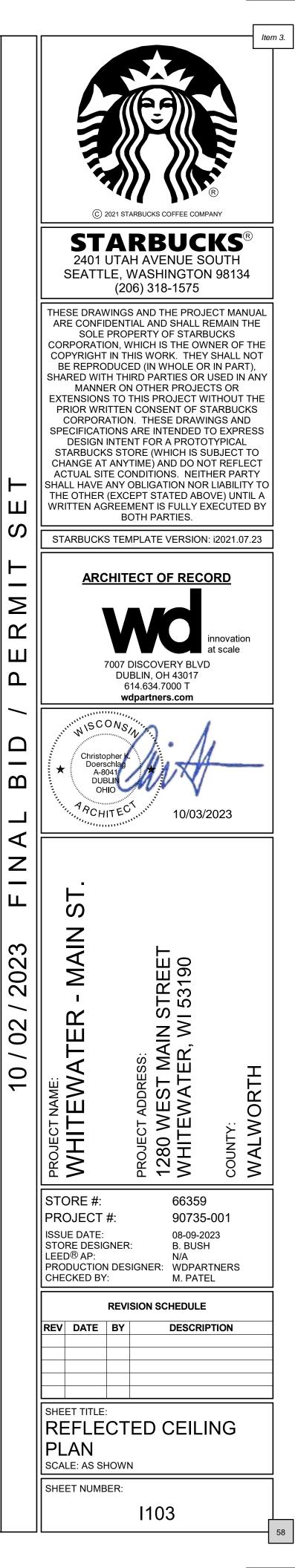
- 1. CEILING GRID INSTALLATION START POINT WHERE INDICATED.
- 2. NEW DT AIR CURTAIN, REFER TO INTERIOR ELEVAION.
- 3. REFER TO MECHANICAL SHEETS FOR HVAC SPECIFICATIONS AND LAYOUT. PAINT DIFFUSERS TO MATCH ADJACENT CEILING FINISH.
- 4. NEW HEADER ABOVE.
- 5. PLATFORM FOR HEATER AND WATER FILTRATION. PROVIDE SOFFIT AND OPEN CEILING THIS AREA ONLY TO ENSURE ADEQUATE CLEARANCE FOR SERVICING. REFER TO DETAIL 9/I103.1
- 6. ROLLER SHADE AS INDICATED.
- 7. NEW BAFFLE SYSTEM. SEE SHEET I103.2 FOR ADDITIONAL INFORMATION.
- 8. NEW AIR CURTAIN
- 9. ALIGN
- 10. MOUNTED SPEAKER PENDANT.
- 11. SECURITY CAMERA AS INDICATED.

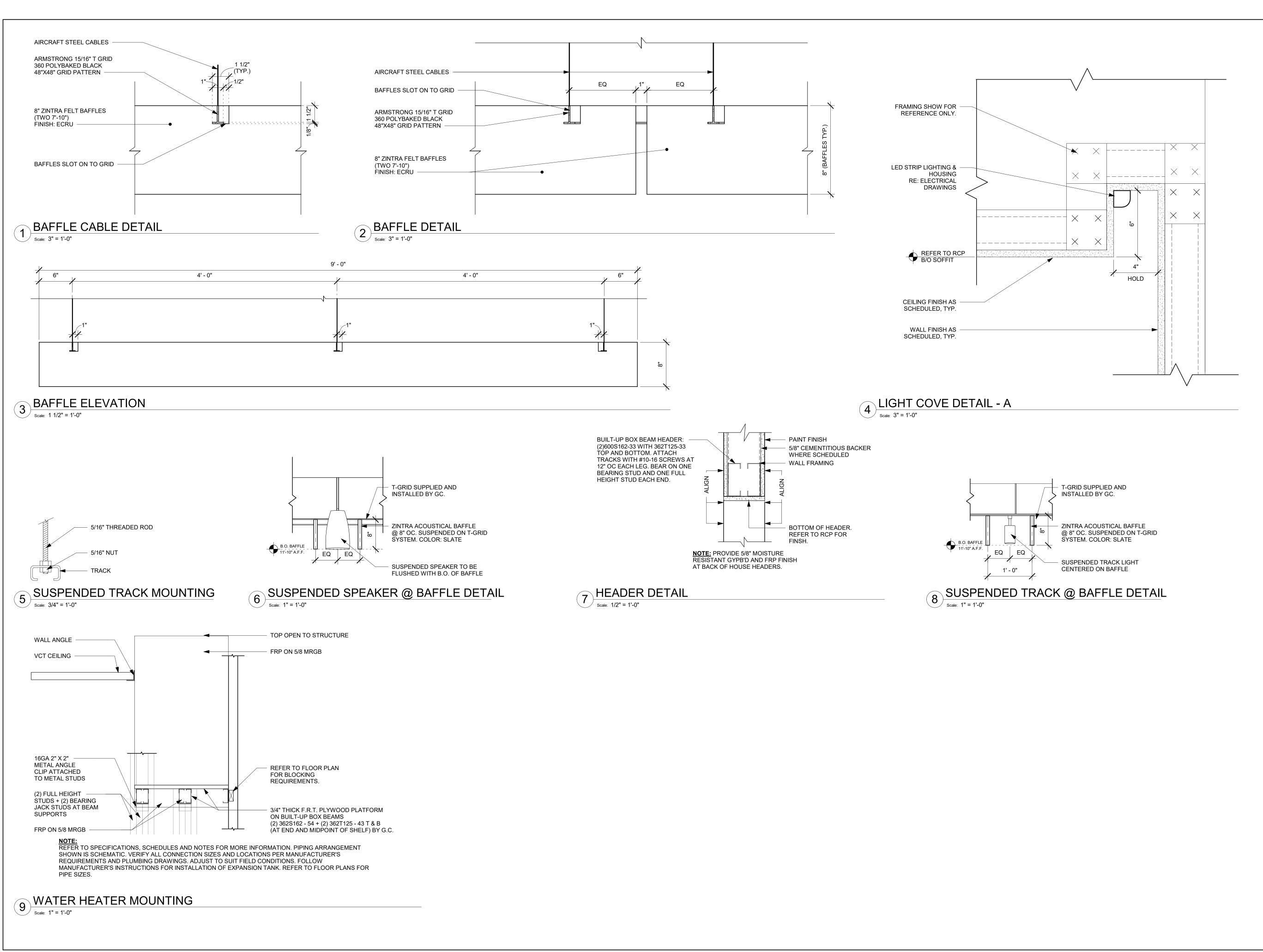
#### LEGEND

•	ELEVATION DATUM
	TRACK LIGHTING
	STRIP LIGHTING
Ø	PENDANT LIGHT
Ø	RECESSED CAN LIGHT
	TROFFER
<u>Q</u>	WALL SCONCE
	EXIT SECURITY LIGHT
$\overline{\mathbf{Q}}$	MUSIC SYSTEM WALL MOUNTED SPEAKER
0	MUSIC SYSTEM PENDANT SPEAKER
((î•	WIFI ACCESS POINT (WAP)
	SUPPLY AIR
	RETURN AIR
	•

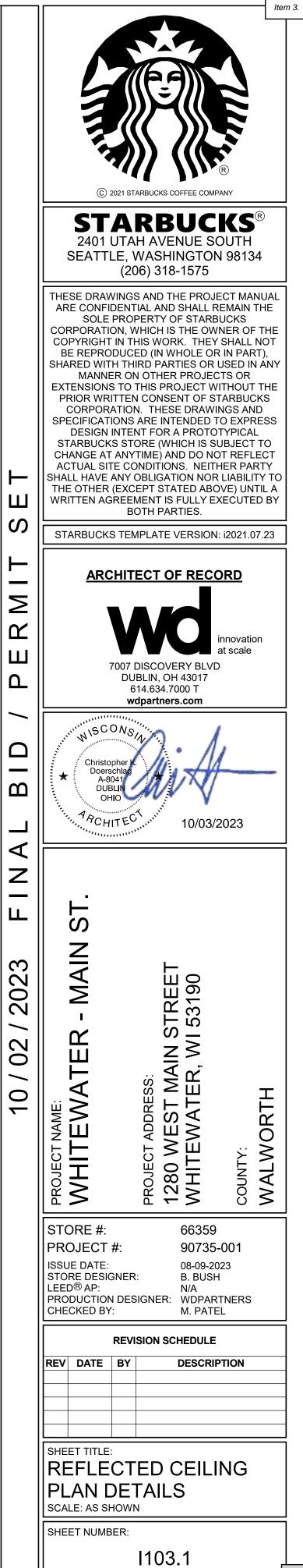
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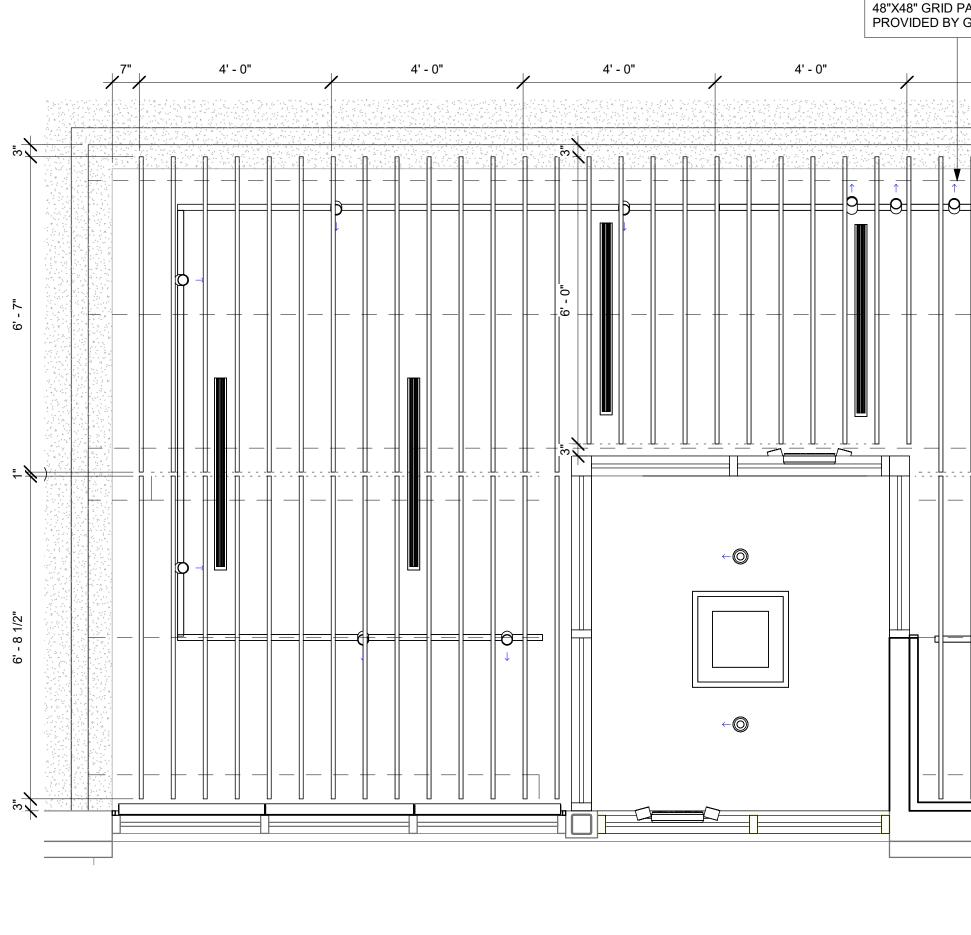




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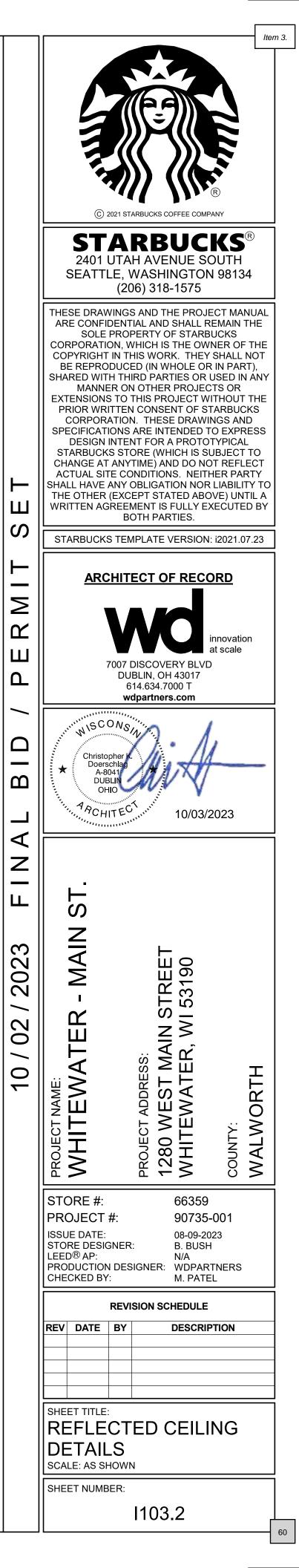


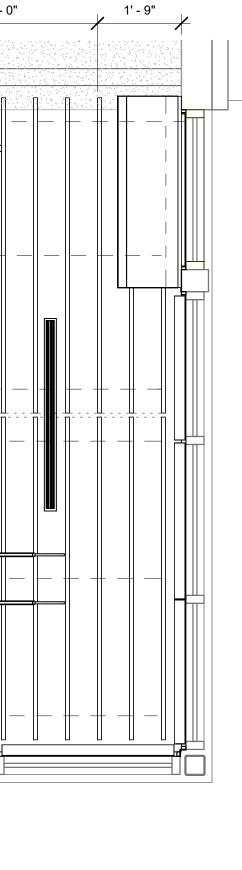


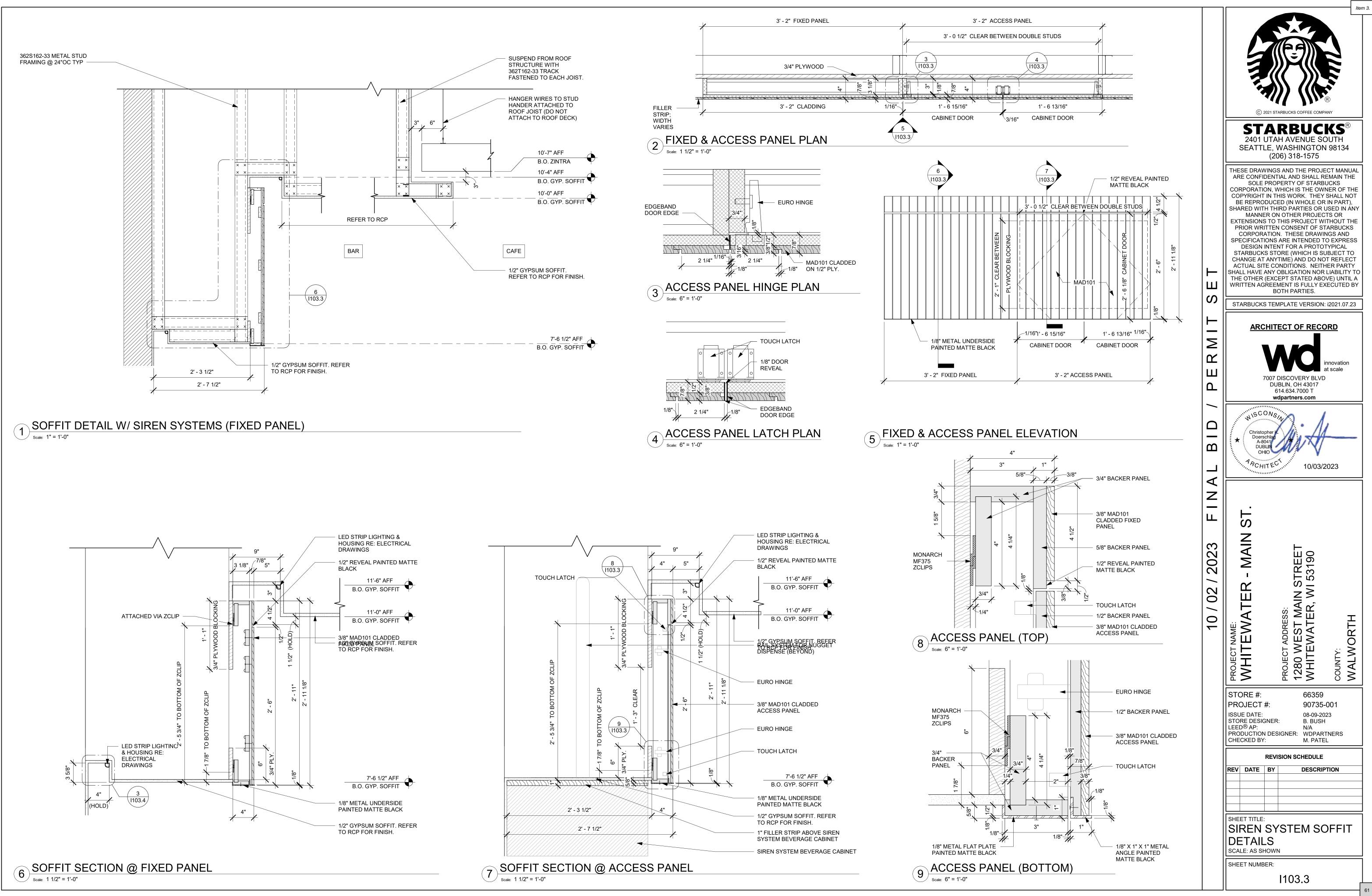


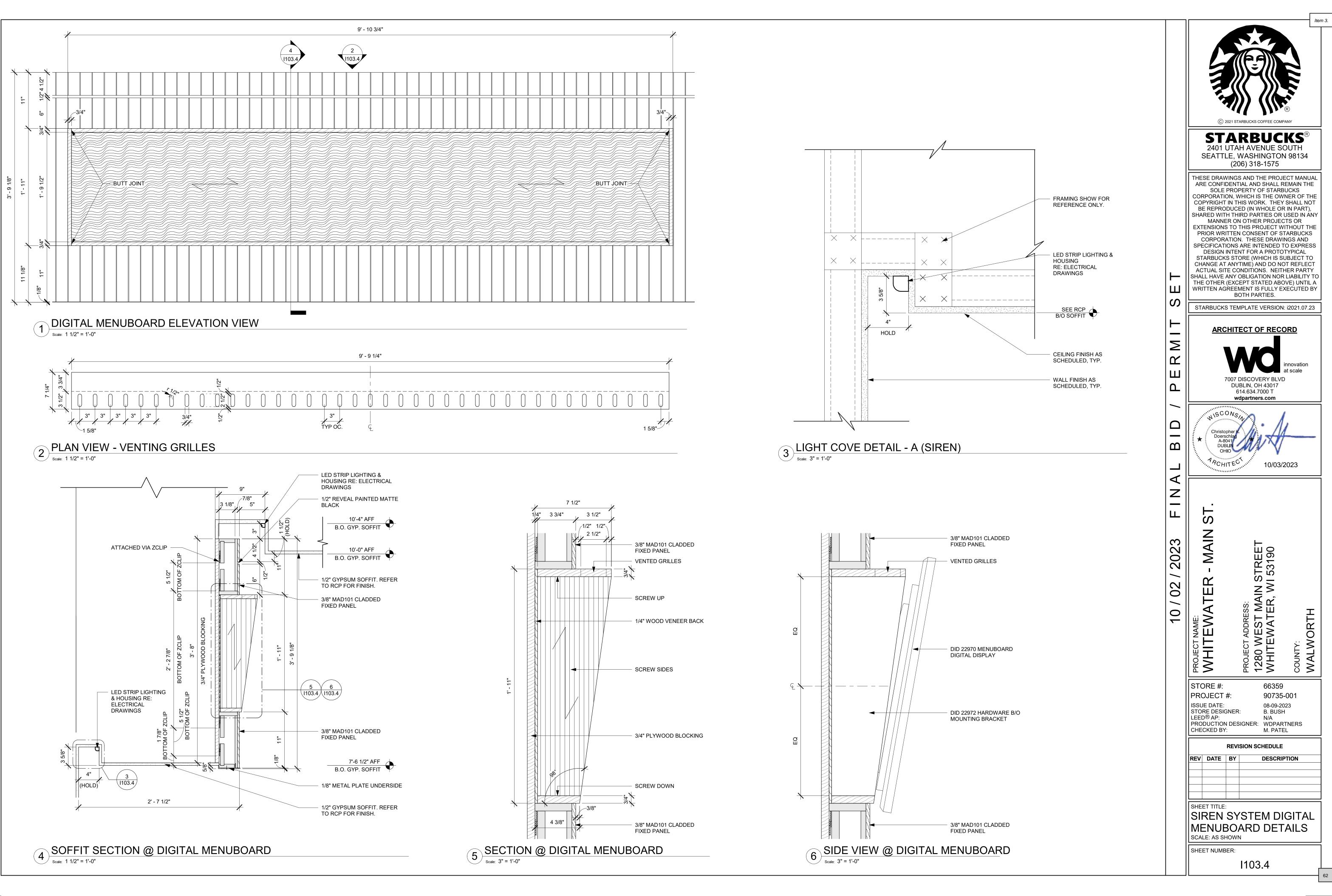
ARMSTRONG 15/16" T GRID

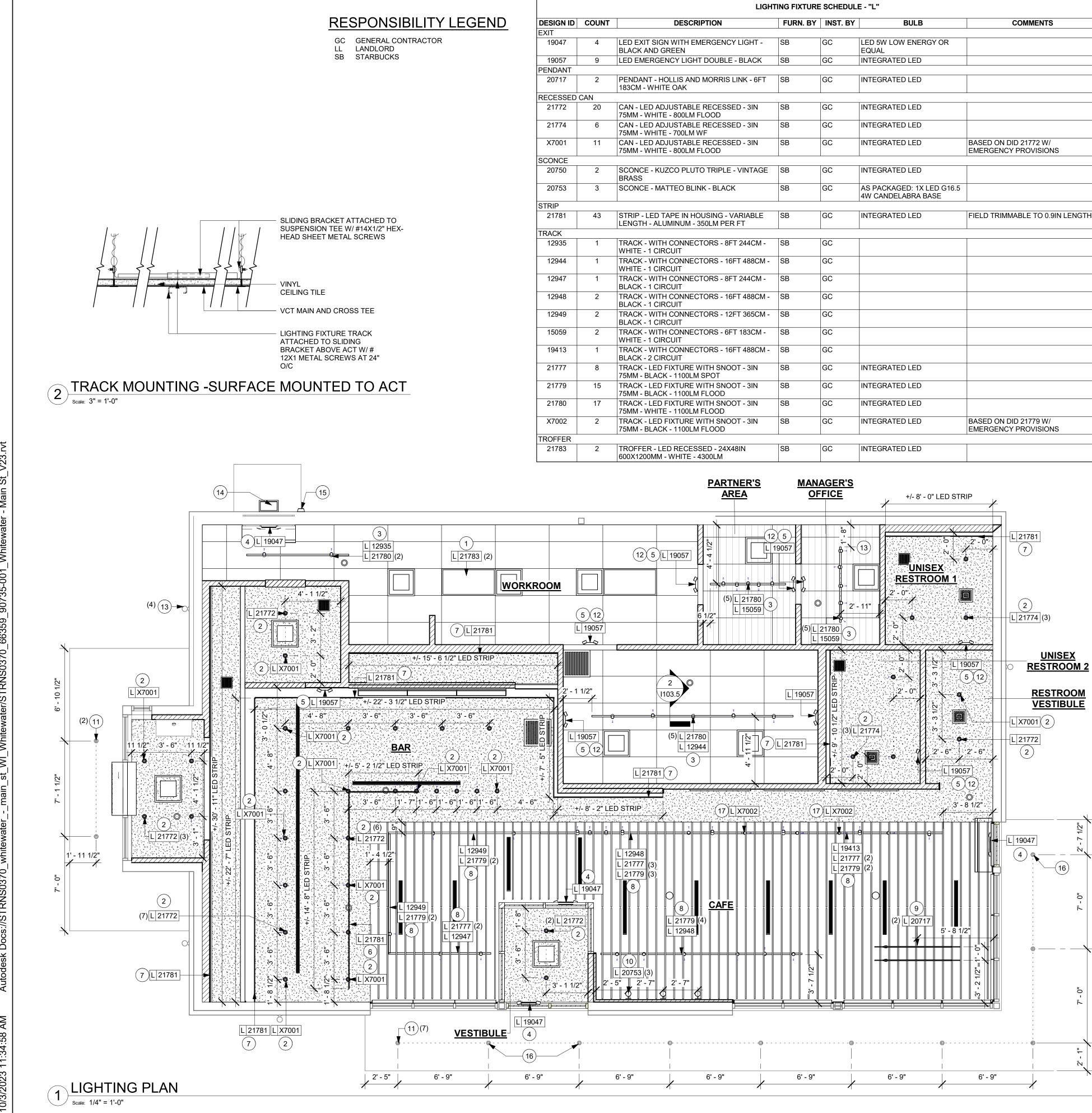
	ARMS 360 P 48"X4 PROV	OLYB/ 8" GR	aked Id pa <sup>:</sup>	BLAC TTER	СK	)		IEW H GYPSI		ABOVI NG	E																										
		/		4' -	0"				4' -	0"				4'	- 0"					4	' - 0"					4' -	0"		/	4'	- 0"			/		4' -	- 0
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LIGHT		E SCHEDUL	E - "L"	
DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS
ED EXIT SIGN WITH EMERGENCY LIGHT - LACK AND GREEN	SB	GC	LED 5W LOW ENERGY OR EQUAL	
ED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEGRATED LED	
ENDANT - HOLLIS AND MORRIS LINK - 6FT 33CM - WHITE OAK	SB	GC	INTEGRATED LED	
AN - LED ADJUSTABLE RECESSED - 3IN 5MM - WHITE - 800LM FLOOD	SB	GC	INTEGRATED LED	
AN - LED ADJUSTABLE RECESSED - 3IN 5MM - WHITE - 700LM WF	SB	GC	INTEGRATED LED	
AN - LED ADJUSTABLE RECESSED - 3IN 5MM - WHITE - 800LM FLOOD	SB	GC	INTEGRATED LED	BASED ON DID 21772 W/ EMERGENCY PROVISIONS
	-		1	
CONCE - KUZCO PLUTO TRIPLE - VINTAGE RASS	SB	GC	INTEGRATED LED	
CONCE - MATTEO BLINK - BLACK	SB	GC	AS PACKAGED: 1X LED G16.5 4W CANDELABRA BASE	
	1	1	1	
TRIP - LED TAPE IN HOUSING - VARIABLE ENGTH - ALUMINUM - 350LM PER FT	SB	GC	INTEGRATED LED	FIELD TRIMMABLE TO 0.9IN LENGTHS
	- F	1		
RACK - WITH CONNECTORS - 8FT 244CM - /HITE - 1 CIRCUIT	SB	GC		
RACK - WITH CONNECTORS - 16FT 488CM - /HITE - 1 CIRCUIT	SB	GC		
RACK - WITH CONNECTORS - 8FT 244CM - LACK - 1 CIRCUIT	SB	GC		
RACK - WITH CONNECTORS - 16FT 488CM - LACK - 1 CIRCUIT	SB	GC		
RACK - WITH CONNECTORS - 12FT 365CM - LACK - 1 CIRCUIT	SB	GC		
RACK - WITH CONNECTORS - 6FT 183CM - /HITE - 1 CIRCUIT	SB	GC		
RACK - WITH CONNECTORS - 16FT 488CM - LACK - 2 CIRCUIT	SB	GC		
RACK - LED FIXTURE WITH SNOOT - 3IN 5MM - BLACK - 1100LM SPOT	SB	GC	INTEGRATED LED	
RACK - LED FIXTURE WITH SNOOT - 3IN 5MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	
RACK - LED FIXTURE WITH SNOOT - 3IN 5MM - WHITE - 1100LM FLOOD	SB	GC	INTEGRATED LED	
RACK - LED FIXTURE WITH SNOOT - 3IN 5MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	BASED ON DID 21779 W/ EMERGENCY PROVISIONS
	1	1	1	
ROFFER - LED RECESSED - 24X48IN 00X1200MM - WHITE - 4300LM	SB	GC	INTEGRATED LED	

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### **GENERAL NOTES**

A. ALL FIXTURES IN WORK ROOM, BACK AND FRONT LINE. ABOVE CONDIMENT CART. AND ANY OTHER AREAS WHERE EXPOSED FOOD, CLEAN EQUIPMENT OR UTENSILS, OR UNWRAPPED SINGLE SERVICE ITEMS WILL BE EXPOSED, SHALL HAVE SHATTERPROOF LAMPS IF THE FIXTURE IS NOT LENSED. ARCHITECT OF RECORD TO INCLUDE APPROPRIATE LAMPS / FIXTURES ON DRAWINGS AND SCHEDULES, AND COMPLY WITH ANY ADDITIONAL JURISDICTIONAL LIGHTING REQUIREMENT.

B. PROVIDE GROMMET AT ALL CEILING PENETRATIONS FOR FIXTURES/SUPPORTS.

ENTER EMERGENCY/EXIT LIGHTS ABOVE DOORS, NLESS OTHERWISE NOTED.

DJUST FOCUS OF ALL TRACK AND RECESSED RECTIONAL LIGHTING TO FULLY ILLUMINATE ALL RTWORK, MENU BOARDS, AND MERCHANDISE BAYS. OORDINATE AIMING WITH OWNER.

PENDANT CYLINDERS SUSPENDED LENGTH (CEEDS 48" (1220MM) FROM CEILING, REPLACE WITH JRFACE MOUNTED CYLINDER CANS AND SUSPEND ITH GENERAL CONTRACTOR SUPPLIED CONDUIT AND BOX TO INDICATED HEIGHT.

#### YED NOTES

EW TROFFER LIGHT.

ECESSED CAN LIGHT ON GYP CEILING / SOFFIT.

JSPEND TRACK DIRECTLY TO CEILING

EW EMERGENCY EXIT LIGHT CENTER OVER OOR/OPENING. REFER TO INTERIOR ELEVATIONS OR MOUNTING HEIGHT AFF.

EW EMERGENCY LIGHT ABOVE

ED TAPE LIGHT UNDER COUNTERTOP

ED TAPE COVE LIGHT (LENGTH AS INDICATED).

ISPENDED TRACK WITH TRACK HEADS (ALIGN ITH BOTTOM OF BAFFLE), REFER TO INTERIOR EVAIONS FOR MOUNTING HEIGHT.

ANGING PENDANT LIGHT. REFER TO INTERIOR LEVATION FOR MOUNTING HEIGHT AFF.

EW SCONCE AS INDICATED

(TERIOR CANOPY LIGHTS BY LL.

ENTER OF DOOR/OPENING. REFER TO INTERIOR LEVATION FOR MOUNTING HEIGHT AFF.

13. EXTERIOR SCONCE LIGHT BY LL.

14. EXTERIOR SECURITY WALLPACK BY LL.

15. REMOTE EMERGENCY FIXTURE BY LL.

16. EXISTING EMERGENCY RECESSED CAN LIGHT BY LL.

17. TRACK HEAD FIXTURE TO HAVE EMERGENCY PROVISIONS, SEE ELECTRICAL FOR MORE

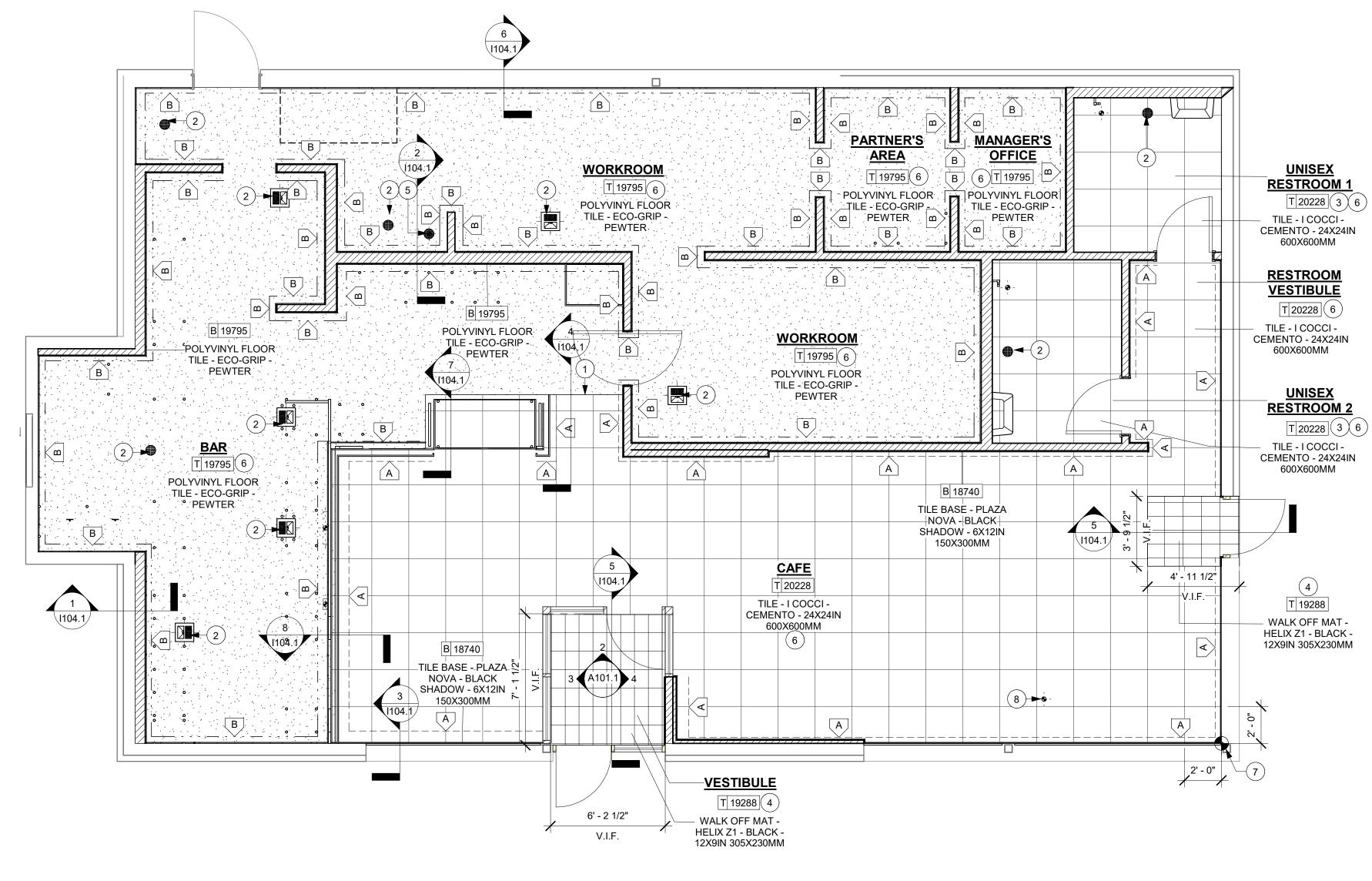
INFORMATION.



		FLOOR TREATMENT	SCHEDULE	- "T"			
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS	<b>DESIGN ID</b>	LENGTH
PLASTIC						TILE BASE	
19795	1129 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	GC TO PROCURE FROM ALLIED INDUSTRIES	18740	138' - 5 1/2"
TILE						19795	300' - 9"
20228	931 SF	TILE - I COCCI - CEMENTO - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, GROUT BY GC		
WALK OFF	MAT		II.				
19288	63 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	SB	GC	GC TO INCLUDE FRAME		

### **RESPONSIBILITY LEGEND**

- GC GENERAL CONTRACTOR LL LANDLORD
- SB STARBUCKS



	WALL BASE SCHEDULE - "B"							
-	DESCRIPTION	FURN. BY	INST. BY	COMMENTS				
	TILE BASE - PLAZA NOVA - BLACK SHADOW - 6X12IN 150X305MM	SB	GC	GROUT GR0007: MAPEI 47 - CHARCOAL, GROUT BY GC. EPOXY GROUT				
	TILE BASE - POLYVINYL FLOOR TILE - ECO GRIP - PEWTER - 6X12IN 150X305MM	GC	GC	GC TO PROCURE FROM ALLIED INDUSTRIES				

#### **KEYED NOTES**

- 1. ALIGN TRANSITION WITH FACE OF ADJACENT DIEWALL/ WALL SURFACE WHERE INDICATED.
- 2. FLOOR SINK / FLOOR DRAIN LOCATION. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND PLUMBING FOR ADDITIONAL INFORMATION.
- 3. SCHLUTER COVE BASE DILEX -AHKA IN RESTROOMS.
- 4. RECESSED WALK-OFF MAT AT ENTRY, SEE INTERIOR DETAIL SHEETS FOR TRANSITION.
- 5. MOP SINK WHERE INDICATED. SEE PLUMBING PLANS FOR MORE INFORMATION.
- 6. NEW FLOORING AS INDICATED.
- 7. TILE START POINT WHERE INDICATED.
- 8. COMMUNITY TABLE ELECTRICAL PENETRATION.

### GENERAL NOTES

A. WORKROOM TO BE FINISHED PER LOCAL CODE REQUIREMENTS.

B. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH-GLOSS FINISH.

C. STARBUCKS TO SUPPLY FLOORING AND BASE FOR FRONT AND BACK OF HOUSE AS NOTED IN SCHEDULES. GENERAL CONTRACTOR TO INSTALL. GENERAL CONTRACTOR TO SUPPLY WORKROOM TILE AND BASE AND INSTALL. GENERAL CONTRACTOR TO SUPPLY AND INSTALL MORTAR, ADHESIVE, AND GROUT, GENERAL CONTRACTOR TO INSPECT ALL TILES AND REJECT DAMAGED OR SUBSTANDARD TILES PRIOR TO INSTALLATION.

D. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

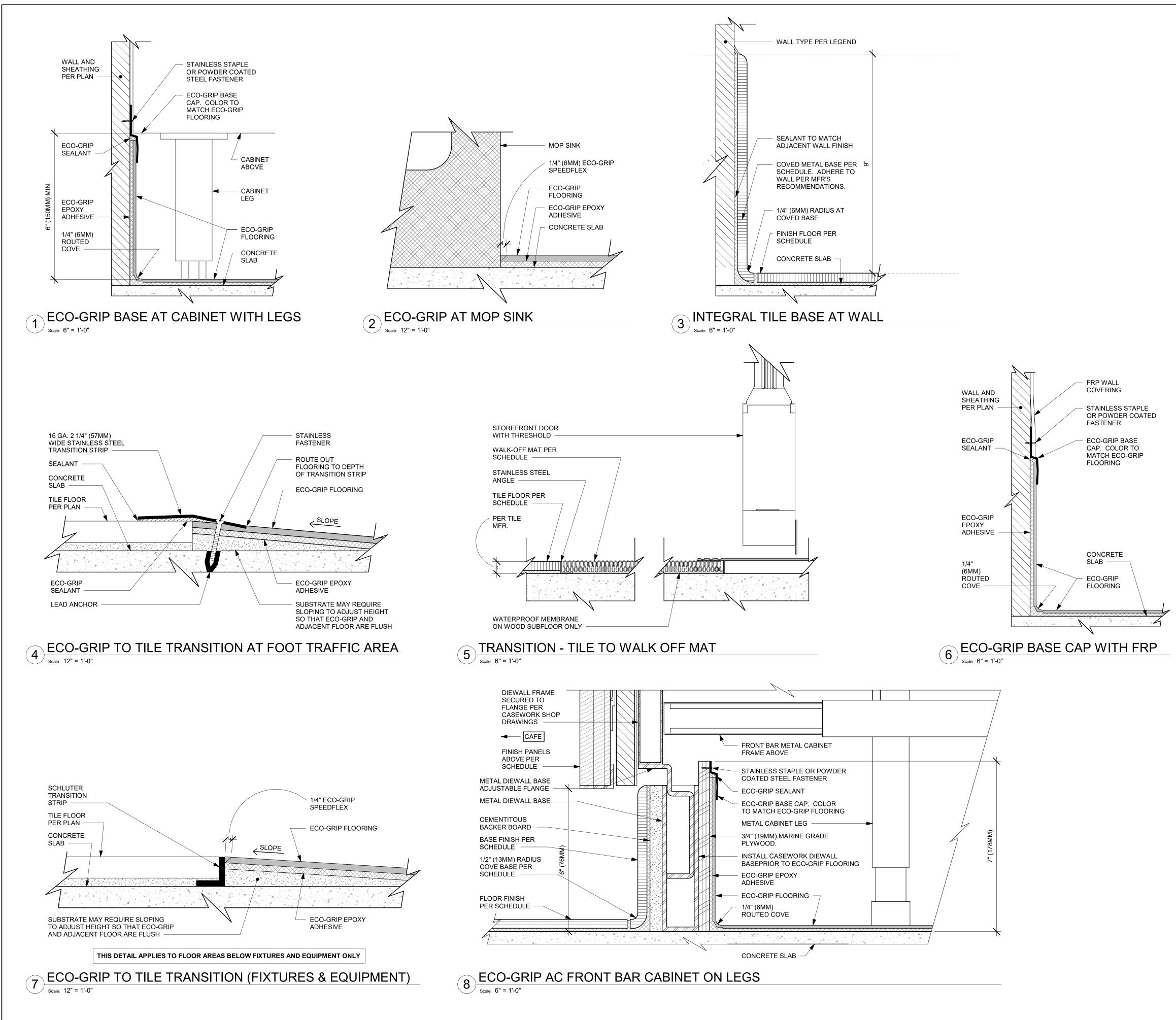
E. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

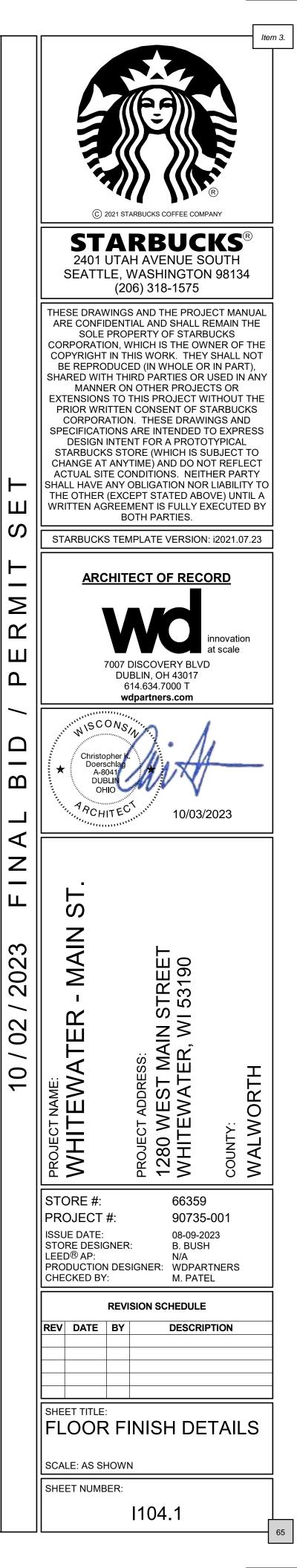
### FLOOR TREATMENT LEGEND

	POLYVINYL FLOOR - ECO-GRIP - PEWTER DESIGN ID: 19795
	TILE - I COCCI-CEMENTO -24 X24IN - 600X 600 MM DESIGN ID - 20228
A	TILE BASE - PLAZE NOVA - BLACK SHADOW - 9X12IN 150X300MM DESIGN ID: 18740
B	TILE BASE - POLYVINYL FLOOR - ECO- GRIP - PEWTER DESIGN ID: 19795
•	DATUM POINT

© 2021 STARBUCKS COFFEE COMPANY **STARBUCKS**<sup>®</sup> 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575 THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY \_\_\_\_\_ SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A ш WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES. S STARBUCKS TEMPLATE VERSION: i2021.07.23 ARCHITECT OF RECORD Σ  $\mathbf{\mathcal{L}}$ nnovation at scale Ш 7007 DISCOVERY BLVD DUBLIN, OH 43017 Δ 614.634.7000 T wdpartners.com  $\square$ A-80 Ш DUB OHIC ARCHITEC 10/03/2023 1 Ζ \_\_\_\_\_ ST MAIN 2023 PROJECT ADDRESS: 1280 WEST MAIN STREE WHITEWATER, WI 53190 I  $\overline{}$ PROJECT NAME: WHITEWATER 10 / 02 ORTH COUNTY: WALW STORE #: 66359 PROJECT #: 90735-001 ISSUE DATE: 08-09-2023 STORE DESIGNER: B. BUSH LEED<sup>®</sup> AP: N/A PRODUCTION DESIGNER: WDPARTNERS CHECKED BY: M. PATEL **REVISION SCHEDULE** REV DATE BY DESCRIPTION SHEET TITLE: FLOOR FINISH PLAN SCALE: AS SHOWN SHEET NUMBER: 1104

Item 3.





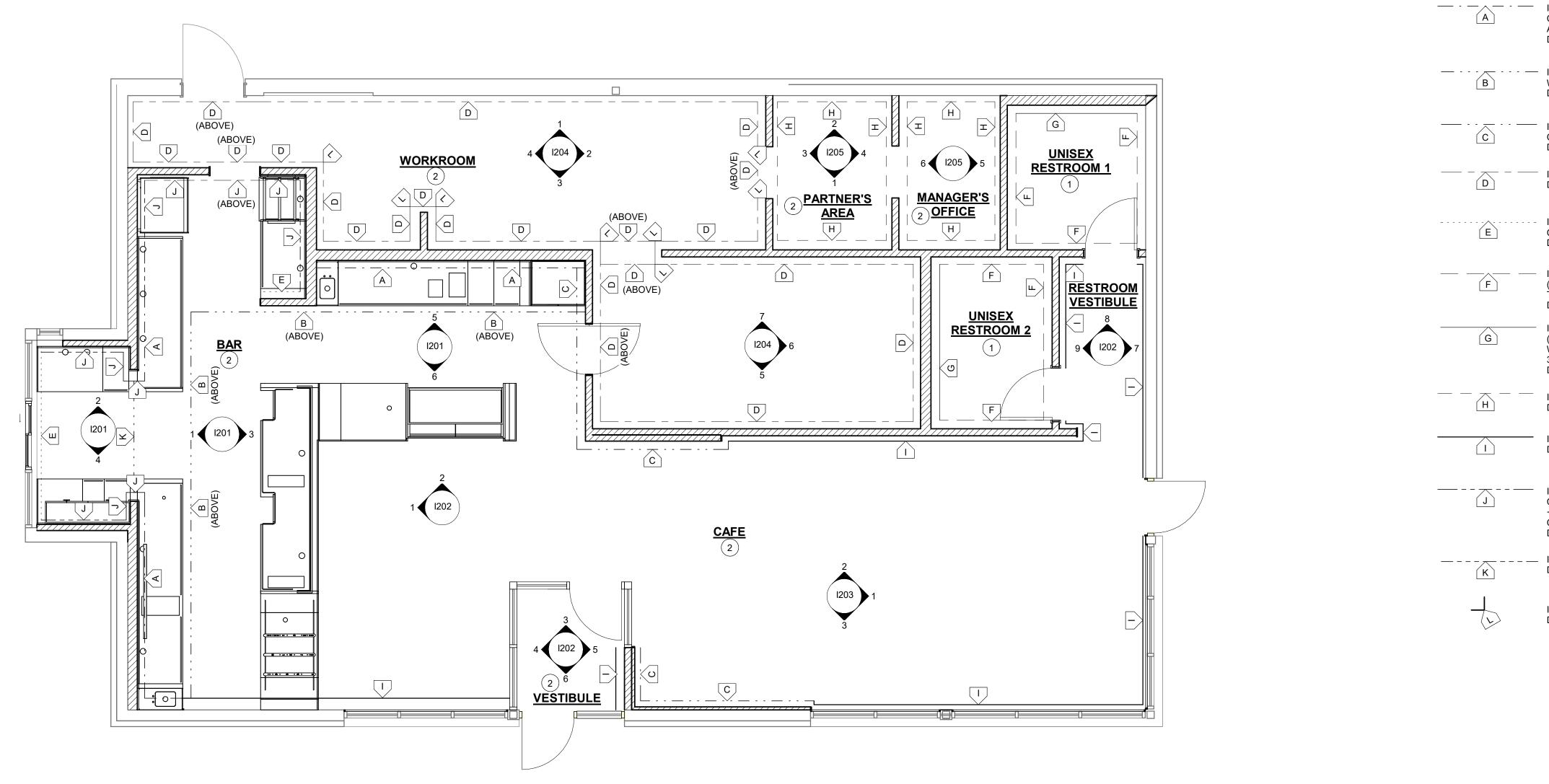
	WALL TREATMENT (AREA) SCHEDULE - "Q"							
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS			
OTHER		-	•					
11469	1703 SF	FRP WHITE	GC	GC	LOCALLY SOURCED			
TILE								
18981	404 SF	TILE - CHANNEL - GREY - 12X12IN 300X300MM SHEET	SB	GC	GROUT: MAPEI - 04 BAHAMA BEIGE, OR EQUAL			
20219	461 SF	TILE - LUNAR - TITANIUM - 6X24IN 150X600MM	SB	GC	GROUT: MAPEI - 11 GRAY, GROUT BY GC			
20243	143 SF	TILE - COLOR STUDIO - WHITE - BRICK MOSAIC - 12X12IN 300X300MM SHEET	SB	GC	GROUT: MAPEI - 47 CHARCOAL, GROUT BY GC			
WALL COVE	ERING		•					
X9403	780 SF	WALL COVERING - ACCORD FOSSIL	SB	GC				
X9404	549 SF	VINYL WALL PROTECTION - UPLIFT TYPE II - RAW SUGAR	SB	GC	MOMENTUM TEXTILES: FBV-20111			
WOOD								
X9400	494 SF	WOOD - WHITE OAK - PLANK (FULL LENGTH)	SB	GC	FINISH WD0073 MAD 100 PLANK (FULL LENGTH VERTICAL, BY CASEWORK VENDOR			

WALL TREATMENT (LENGTH) SCHEDULE - "R"								
DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS			
CHAIR RAIL	CHAIR RAIL							
X9401	108' - 8 1/4"	WOOD TRIM - 1IN 25MM - WHITE OAK WD0073	SB	GC	MOUNTED AT 36IN (915MM) AFF; BY CASEWORK VENDOR			
PAINT SCHEDULE								

	PAINTS	SCHED	ULE		
DESIGN ID	DESCRIPTION	LRV	FURN. BY	INST. BY	COMMENTS
20416	SW7714 OAK BARREL	21	GC	GC	SW USE PRIMER CP-1
X9001	SW7531 CANVAS TAN	64	GC	GC	SW USE PRIMER CP-1

### **RESPONSIBILITY LEGEND**

- GC GENERAL CONTRACTOR
- LL LANDLORD SB STARBUCKS



SHEET NOTES	WAL
1. REFER I401 FOR RESTROOM ELEVATIONS	A. WOR REQU
2. REFER TO INTERIOR ELEVATIONS FOR HEIGHTS.	B. INST
	D. CHAN UNLE

### WALL FINISH LEGEND

### LL FINISH PLAN NOTES

RKROOM TO BE FINISHED PER LOCAL CODE QUIREMENTS.

TALL CORNER GUARDS AS INDICATED.

ANGE PAINT COLOR ONLY AT INSIDE CORNERS LESS OTHERWISE INDICATED.

E. REFER TO INTERIOR ELEVATIONS FOR GRAPHICS LOCATIONS.

F. REFER TO CASEWORK FINISH SCHEDULE FOR ADDITIONAL INFORMATION

G. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

H. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN . ORDERING PAINTS.

I. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS OTHERWISE NOTED; - ALL WOOD AND METAL SURFACES SHALL BE PAINTED SEMIGLOSS, OR EQUAL. - ALL ACCENT AND TRIM PAINT TO BE SEMIGLOSS. - ALL WALL AND CEILING PAINTS TO BE EGGSHELL

J. ANY PAINTED FINISHES TO BE LIGHT COLORED SEMI-GLOSS OR GLOSS IN THE FOLLOWING AREAS: - FOOD/BEVERAGE STORAGE, PREP AND SERVICE - RESTROOMS - JANITORIAL

- UTENSIL-WASHING

INDICATES NEW FRP BELOW COUNTERTOP + BACKBAR TILE -CHANNEL - GREY - 12X12IN 300X300MM SHEET UP TO 7'-6" AFF

DESIGN ID: 11469 + 18981

INDICATES WOOD TRIM AT 7'-6" AFF + WOOD CLADDING -WHITE OAK MAD 101 VERTICAL REVEAL SLATS DESIGN ID: X9401 + X9400

INDICATES FULL HEIGHT WOOD CLADDING - WHITE OAK MAD 100 VERTICAL FULL LENGTH PLANKS DESIGN ID : X9401

INDICATES FULL HEIGHT FRP DESIGN ID : 11469

INDICATES NEW FULL HEIGHT BACKBAR TILE -CHANNEL - GREY - 12X12IN 300X300MM SHEET DESIGN ID: 18981

(NON WET WALL TILE) TILE - LUNAR -TITANIUM - 6X24IN 150X600MM DESIGN ID : 20219

> INDICATES FULL HEIGHT RESTROOM TILE (WET WALL TILE) TILE - COLOR STUDIO -WHITE - BRICK MOSAIC - 12X12IN 300X300MM SHEET DESIGN ID : 20243

INDICATES WALL COVERING - UPLIFT RAW SUGAR DESIGN ID: X9404

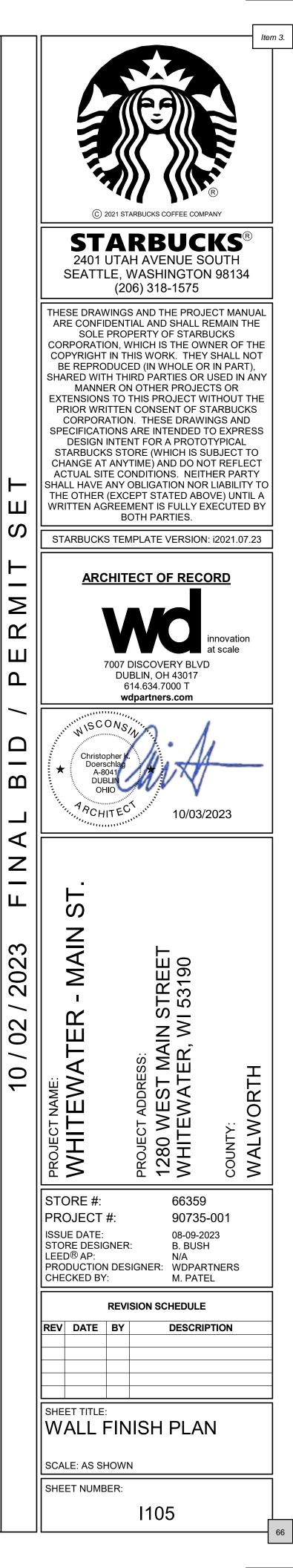
INDICATES NEW WALLCOVERING - VINYL ACCORD FOSSIL DESIGN ID: X9403

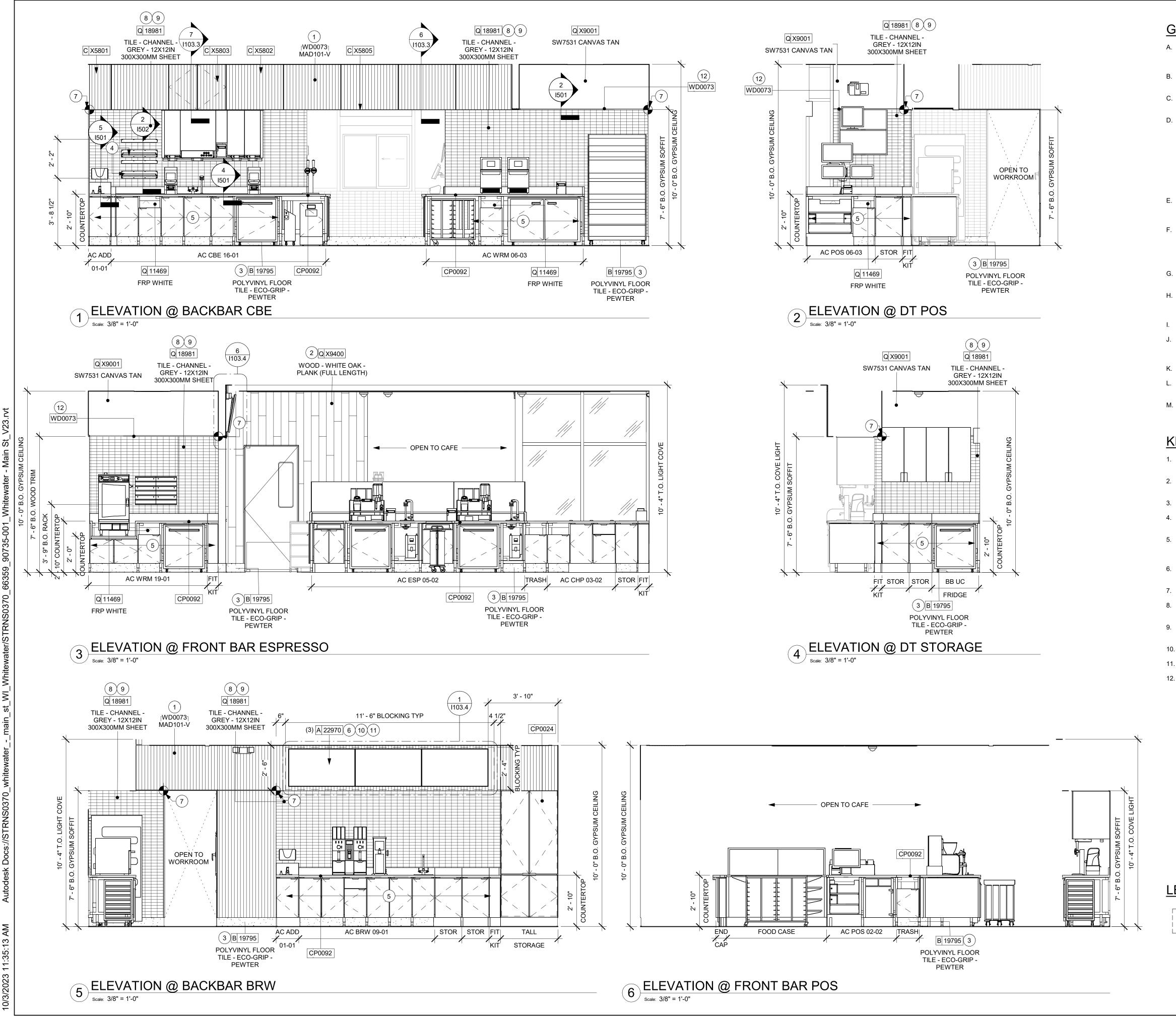
INDICATES NEW FRP BELOW COUNTERTOP + BACKBAR TILE -CHANNEL - GREY - 12X12IN 300X300MM SHEET UP TO 7'-6" AFF + WOOD TRIM (WD0077) WALNUT + PAINT ABOVE - SW7531 CANVAS TAN DESIGN ID: 11469 + 18981 + X9401 + X9001

\_\_\_\_\_ INDICATES PAINTED SW7531 CANVAS TAN DESIGN ID : X9001

> INDICATES CORNER GUARD DESIGN ID : 11815







2

### **GENERAL NOTES**

- A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET I601.
- B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.
- C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.
- D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS,
- UNLESS NOTED OTHERWISE: 1) WOODS AND METAL SURFACES SHALL BE
- SEMI-GLOSS OR EQUAL. 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
- a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
- 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.
- E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.
- F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.
- G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.
- H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.
- I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.
- J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.
- K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.
- L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.
- M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

#### **KEYED NOTES**

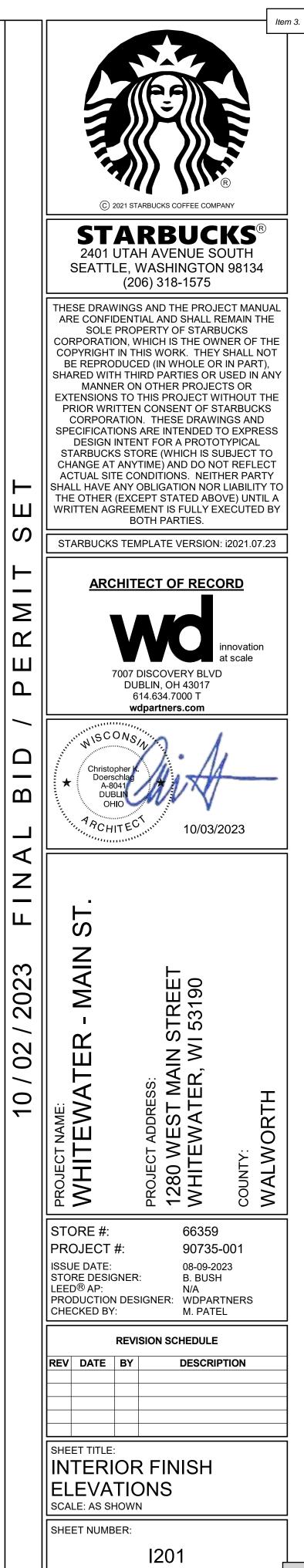
- 1. WHITE OAK WD0073 MAD 101 REVEAL SLAT TO BE INSTALLED.
- 2. INSTALL NEW WALLCLADDING AS SHOWN PER MANUFACTURERS INSTRUCTIONS.
- 3. INSTALL NEW BASE AT BAR / CAFE.
- 4. SHELVING FOR CBE STATION AS SHOWN. G.C. TO PROVIDE WALL BLOCKING FOR FASTENERS.
- 5. FRP PANEL BEHIND CASEWORK FROM TILE BASE TO 1" BELOW TOP OF BACKSPLASH. REFER TO WALL FINISH PLAN FOR EXTENTS.
- 6. NEW DIGITAL MENUBOARD WITH UNIVERSAL HINGE MOUNT BRACKET AS INDICATED.
- 7. TILE START POINT AS INDICATED.
- 8. GC TO PROVIDE SCHLUTER-JOLL-AE STRIPS AT ALL (CORNERS) EXPOSED TILE EDGE AS REQUIRED.
- 9. INSTALL NEW WALL TILES AT THE BACK BAR IN STACKED PATTERN.
- 10. INSTALL NEW QUAD DATA OUTLETS.
- 11. INSTALL DUAL DATA PORTS.
- 12. NEW WOOD TRIM (WD0073).

### LEGEND

-

INDICATES WALL BLOCKING. BLOCKING TO BE PROVIDED AS REQUIRED TO SUPPORT WALL ATTACHMENTS. EXTEND BLOCKING 4" (100mm) BEYOND EDGE OF ATTACHMENTS.

WALL TILE START POINT DATUM



(4) [WD0073] MAD101-V (4) [WD0073] MAD101-V 1502 1502 1104.1 1501 AC ESP 05-02 FIT STOR AC CHP 03-02 TRASH (2)B 18740 (2)B 19795 TILE BASE - PLAZA POLYVINYL FLOOR NOVA - BLACK TILE - ECO-GRIP -SHADOW - 6X12IN PEWTER 150X300MM ELEVATION @ FRONT BAR ESPRESSO CUSTOMER SIDE 1) LLL Scale: 3/8" = 1'-0" 3 ELEVATION @ VESTIBULE DOOR 4 ELEVATION @ VESTIBULE GLAZING Scale: 3/8" = 1'-0" Scale: 3/8" = 1'-0" (1)Q X9403 Q X9403 WALL COVERING -WALL COVERING ACCORD FOSSIL ACCORD FOSSIL 5 G 11135 644 Ö щ (2)B18740 B 18740 ( 2 ) TILE BASE - PLAZA TILE BASE - PLAZA NOVA - BLACK NOVA - BLACK SHADOW - 6X12IN SHADOW - 6X12IN

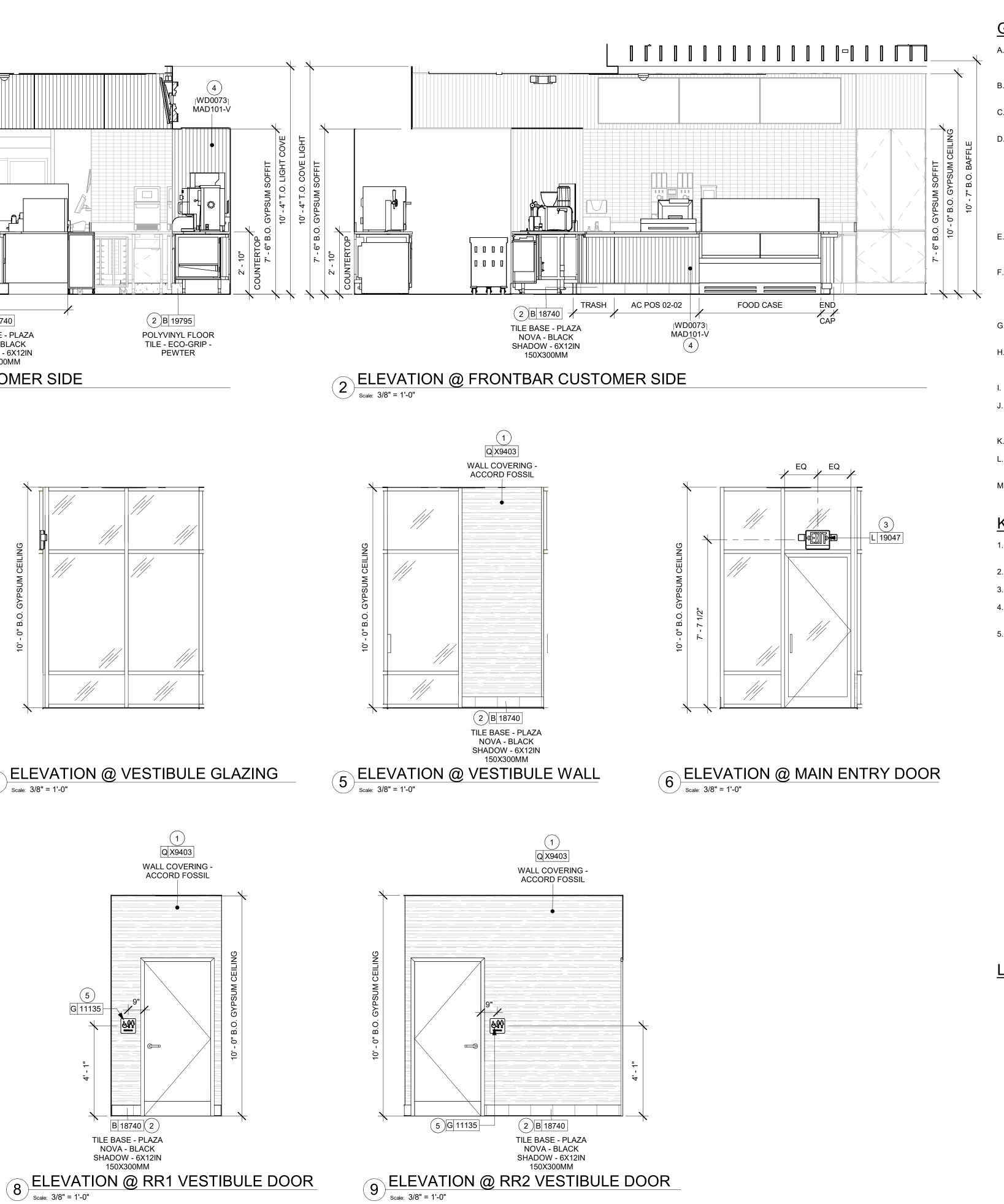
150X300MM

ELEVATION @ RESTROOM VESTIBULE

Scale: 3/8" = 1'-0"

150X300MM

Scale: 3/8" = 1'-0"



### GENERAL NOTES

- A. FOR GRAPHICS SCHEDULE. REFER TO THE FURNITURE. FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET 1601.
- B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.
- C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.
- D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS,
- UNLESS NOTED OTHERWISE: 1) WOODS AND METAL SURFACES SHALL BE
- SEMI-GLOSS OR EQUAL. 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL.
- a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
- 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.
- E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.
- F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.
- G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.
- H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.
- I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.
- J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.
- K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.
- L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.
- M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

#### **KEYED NOTES**

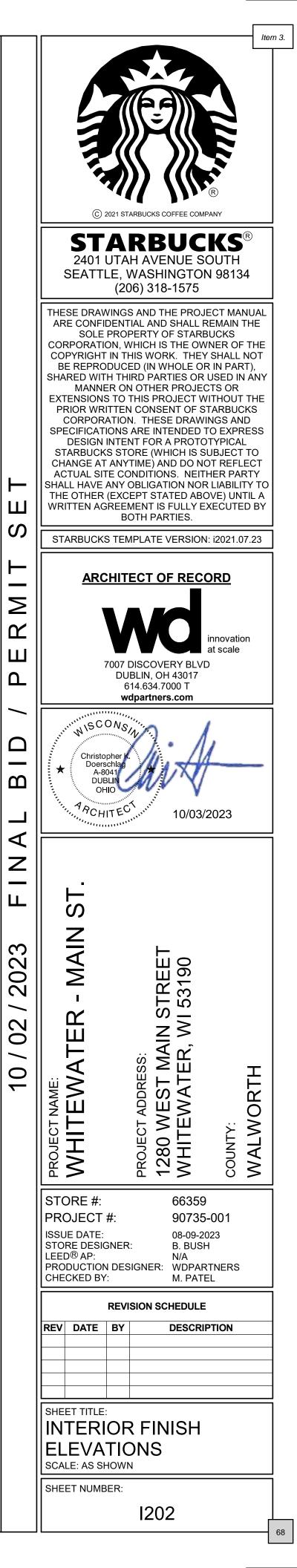
- 1. INSTALL NEW WALL FINISH AS SHOWN PER MANUFACTURERS INSTRUCTIONS.
- 2. INSTALL NEW BASE AT BAR / CAFE.
- 3. NEW EMERGENCY EXIT LIGHT AS INDICATED.
- 4. WHITE OAK WD0073 MAD 101 REVEAL SLAT TO BE INSTALLED.
- 5. INSTALL NEW RESTROOM SIGNAGE AS INDICATED.

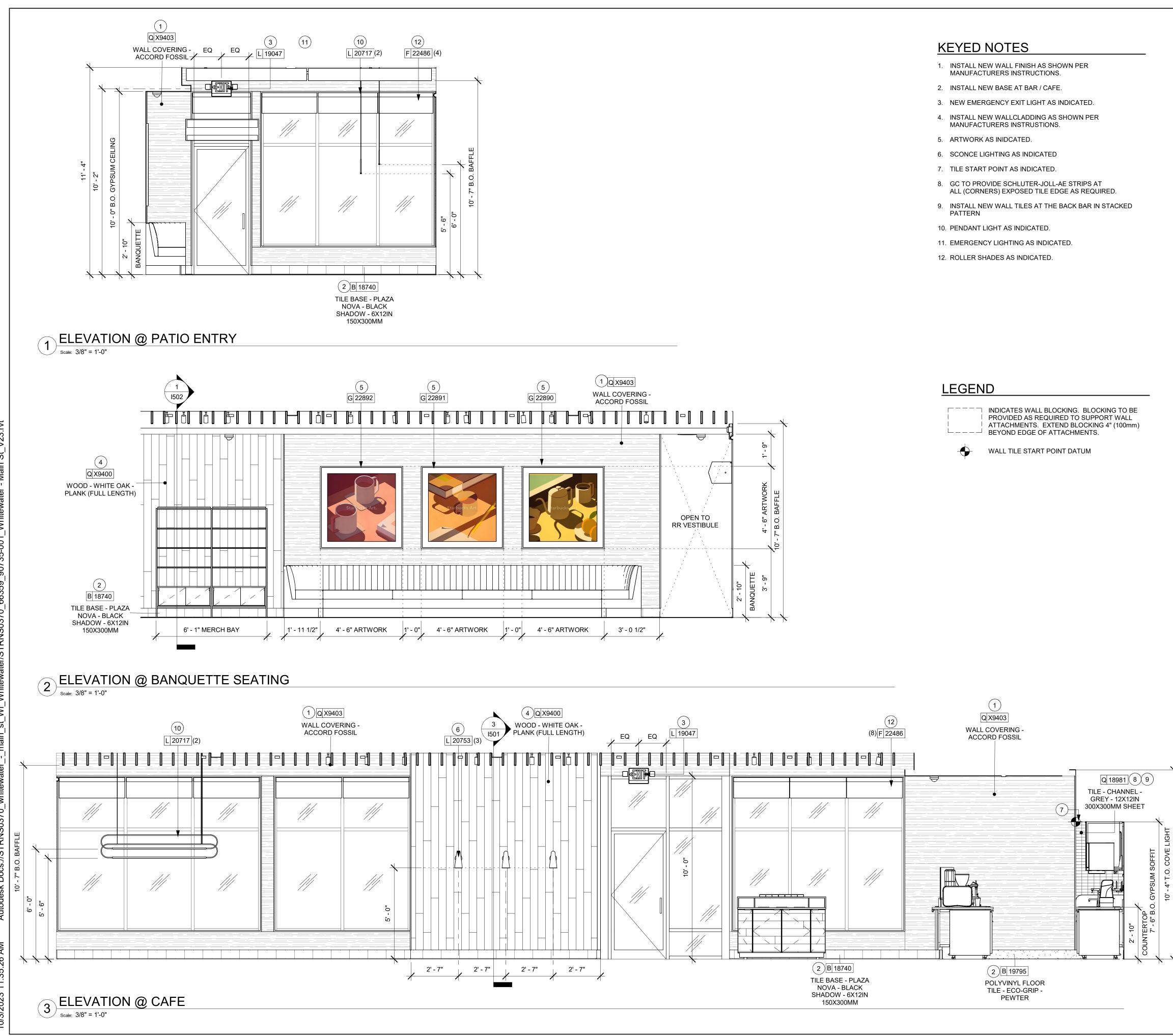
### LEGEND



INDICATES WALL BLOCKING. BLOCKING TO BE PROVIDED AS REQUIRED TO SUPPORT WALL ATTACHMENTS. EXTEND BLOCKING 4" (100mm) BEYOND EDGE OF ATTACHMENTS.

WALL TILE START POINT DATUM





STRNS0370  $\Box$ 26 35

1/	EYED NOTES	<u>G</u>
1.	INSTALL NEW WALL FINISH AS SHOWN PER MANUFACTURERS INSTRUCTIONS.	A.
2.	INSTALL NEW BASE AT BAR / CAFE.	В.
3.	NEW EMERGENCY EXIT LIGHT AS INDICATED.	D.
4.	INSTALL NEW WALLCLADDING AS SHOWN PER MANUFACTURERS INSTRUSTIONS.	C.
5.	ARTWORK AS INIDCATED.	D.
6.	SCONCE LIGHTING AS INDICATED	
7.	TILE START POINT AS INDICATED.	
8.	GC TO PROVIDE SCHLUTER-JOLL-AE STRIPS AT ALL (CORNERS) EXPOSED TILE EDGE AS REQUIRED.	
9.	INSTALL NEW WALL TILES AT THE BACK BAR IN STACKED PATTERN	-
10.	PENDANT LIGHT AS INDICATED.	E.
11.	EMERGENCY LIGHTING AS INDICATED.	F
12.	ROLLER SHADES AS INDICATED.	F.
		G.
		H.
		I.
		J.
Ī	EGEND	K.
	INDICATES WALL BLOCKING. BLOCKING TO BE	L.
	ATTACHMENTS. EXTEND BLOCKING 4" (100mm)	М

### SENERAL NOTES

FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET 1601.

REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.

CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.

PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS NOTED OTHERWISE: 1) WOODS AND METAL SURFACES SHALL BE

SEMI-GLOSS OR EQUAL. 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR

- EQUAL. a. WALL AND CEILING PAINTS TO BE EGGSHELL OR
- EQUAL. 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.

PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.

FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.

ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.

REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET 1102 FOR CASEWORK FINISH MATERIAL INFORMATION.

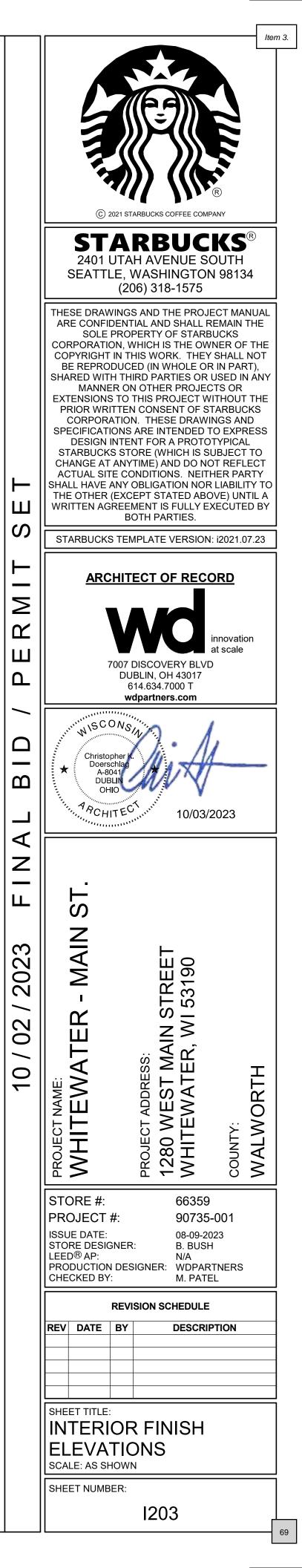
ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

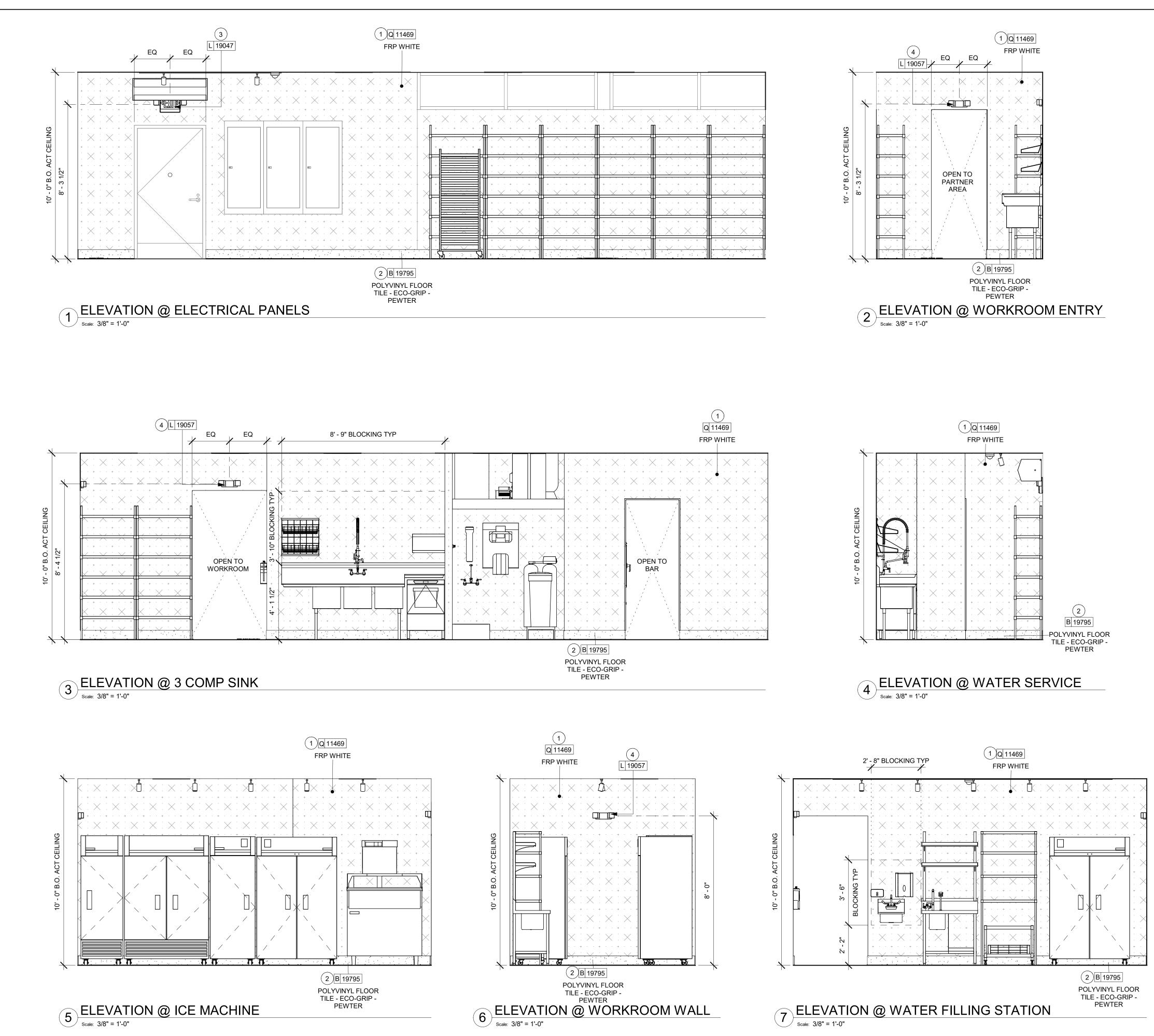
ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.

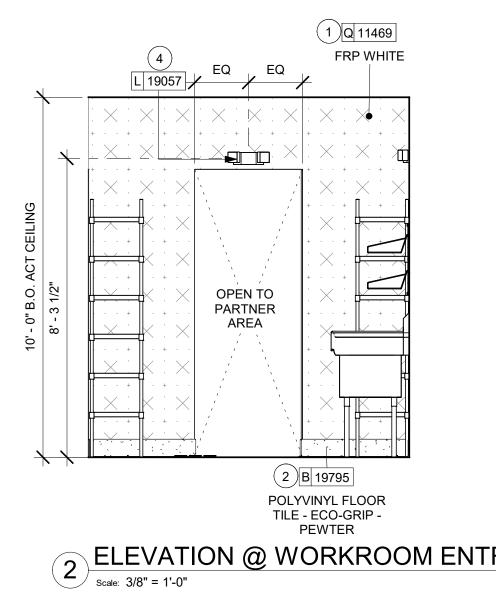
INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.

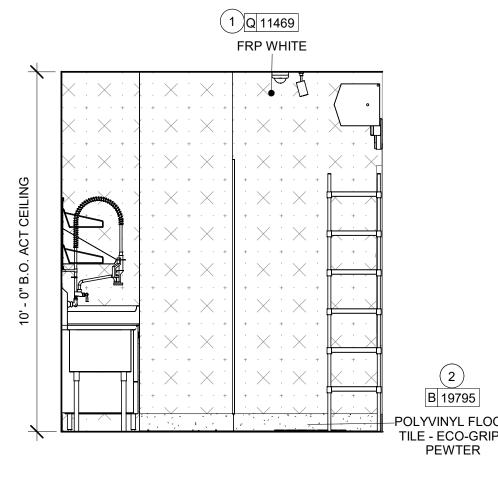
M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.





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### **GENERAL NOTES**

A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET I601.

B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.

C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.

- D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS NOTED OTHERWISE: 1) WOODS AND METAL SURFACES SHALL BE
- SEMI-GLOSS OR EQUAL. 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR
- EQUAL. a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
- 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.

E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.

F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.

G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.

H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.

I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.

J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.

L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.

M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

### **KEYED NOTES**

1. INSTALL NEW FRP PANELS AS SHOWN PER MANUFACTURERS INSTRUCTIONS.

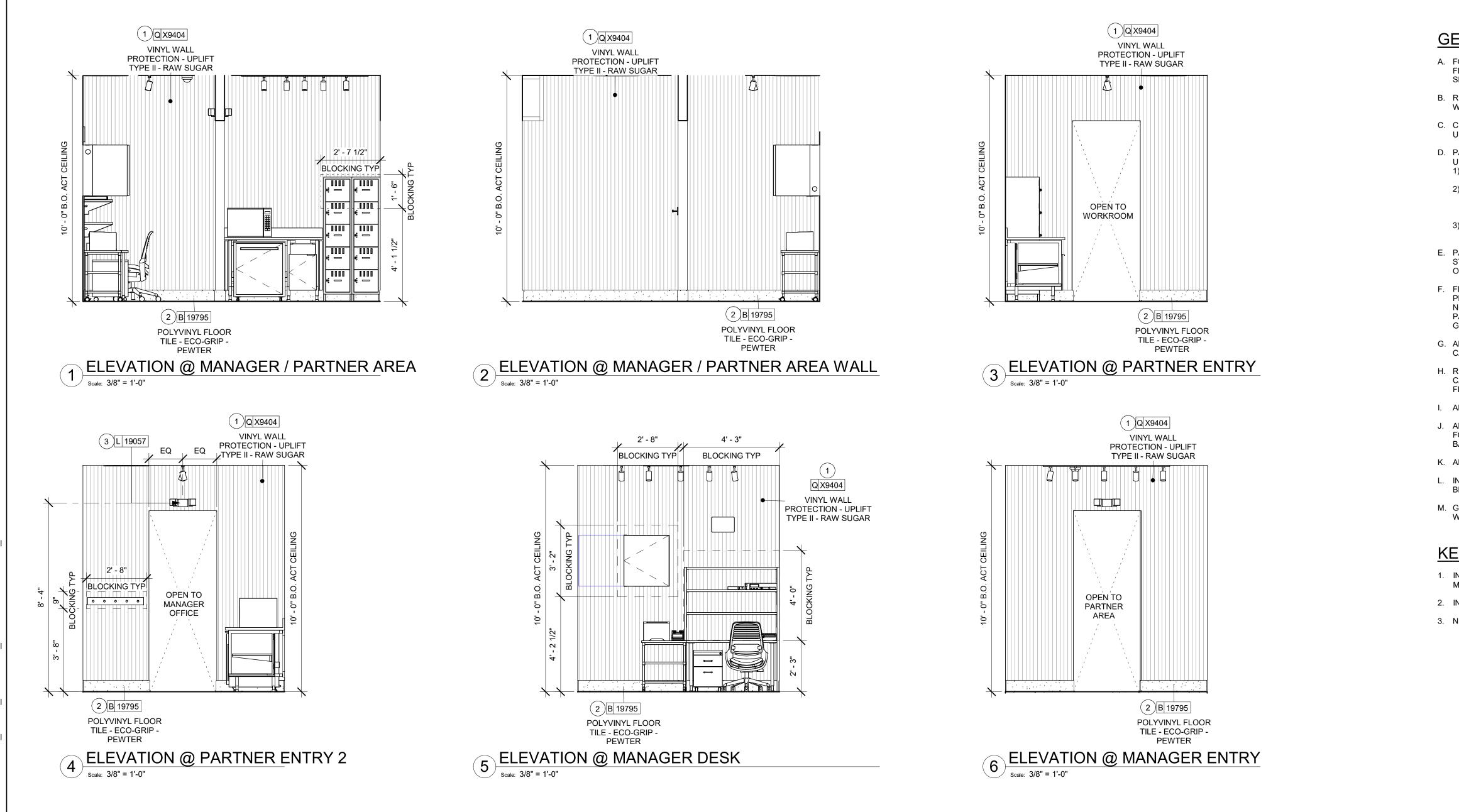
2. INSTALL NEW BASE AT BAR / CAFE.

3. NEW EMERGENCY EXIT LIGHT AS INDICATED.

4. EMERGENCY LIGHTING AS INDICATED.

5. LOCATION OF ELECTRICAL PANELS.

		Item 3.				
	© 2021 STARBUCKS COFFEE COMPANY					
	STARBUCKS® 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575					
SET	THESE DRAWINGS AND THE PROJECT MANUA ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF TH COPYRIGHT IN THIS WORK. THEY SHALL NO BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN AN MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT TH PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRES DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY THE OTHER (EXCEPT STATED ABOVE) UNTIL WRITTEN AGREEMENT IS FULLY EXECUTED E BOTH PARTIES.	E T IY E S T TOA Y				
	ARCHITECT OF RECORD					
PERM	7007 DISCOVERY BLVD DUBLIN, OH 43017 614.634.7000 T wdpartners.com					
ALBID/	Christopher K Doerschlag A-8041 DUBLIN OHIO OHIO 10/03/2023					
10 / 02 / 2023 FIN A	PROJECT NAME: WHITEWATER - MAIN ST. PROJECT ADDRESS: 1280 WEST MAIN STREET WHITEWATER, WI 53190 WHITEWATER, WI 53190 COUNTY: WALWORTH					
	STORE #:66359PROJECT #:90735-001ISSUE DATE:08-09-2023STORE DESIGNER:B. BUSHLEED® AP:N/APRODUCTION DESIGNER:WDPARTNERSCHECKED BY:M. PATEL					
	REV     DATE     BY     DESCRIPTION					
	SHEET TITLE: INTERIOR FINISH ELEVATIONS SCALE: AS SHOWN					
	SHEET NUMBER:	70				



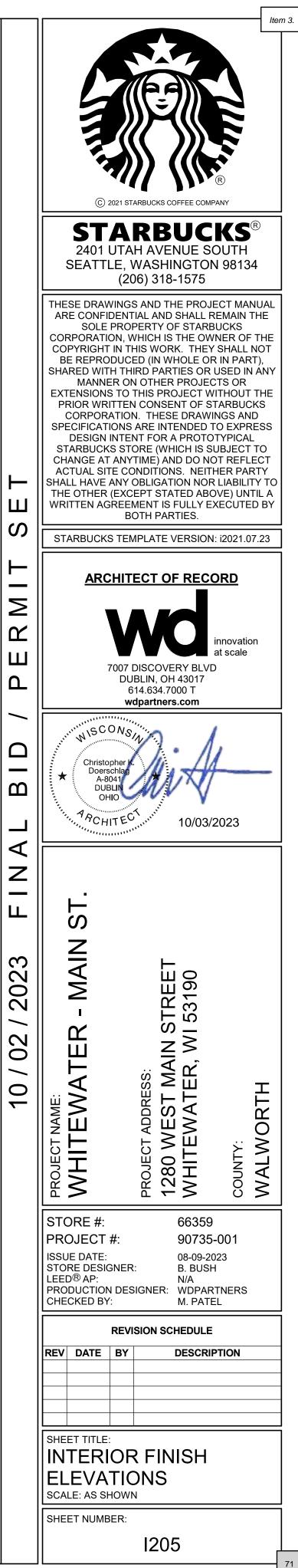
#### **GENERAL NOTES**

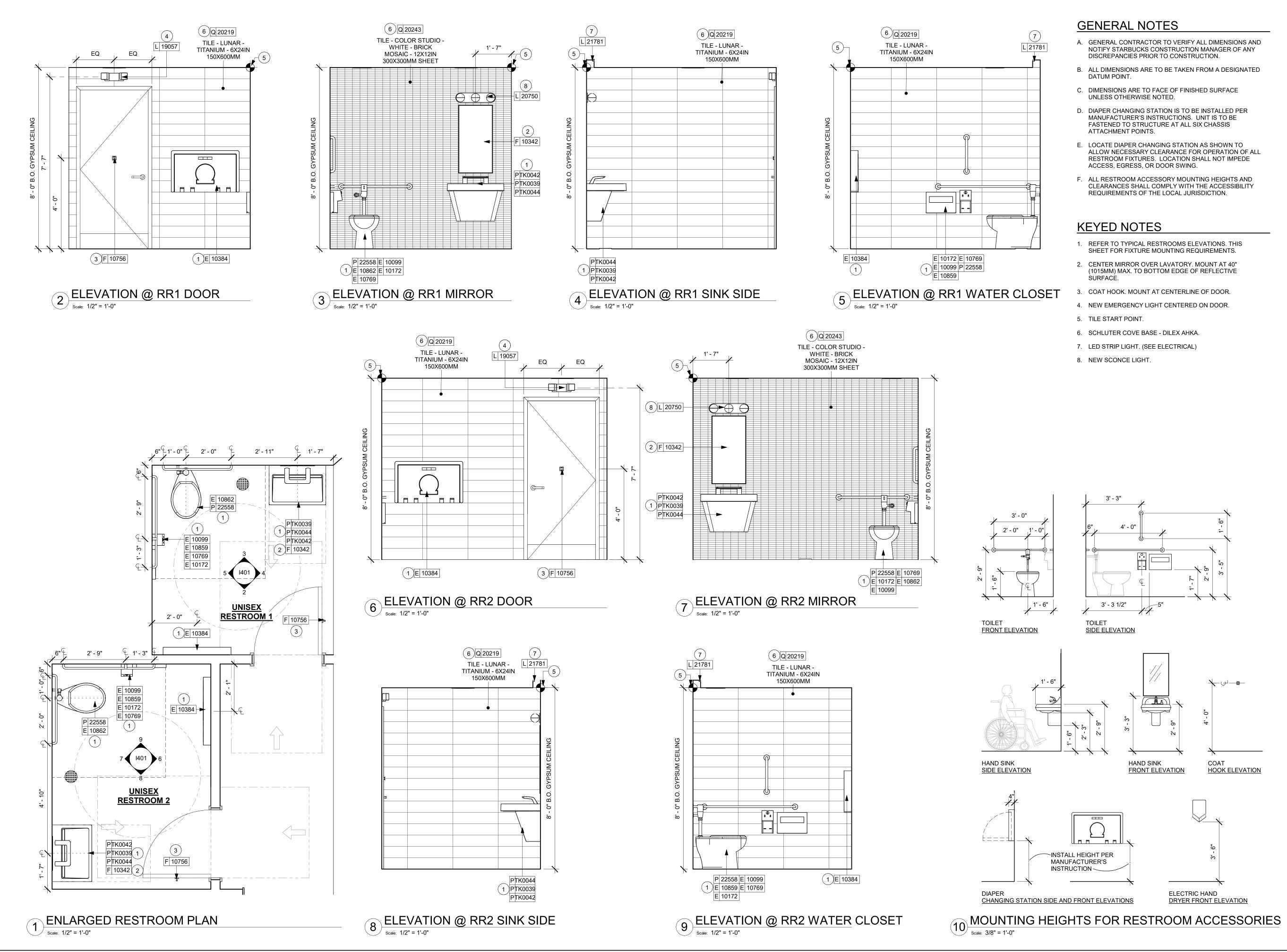
A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET 1601.

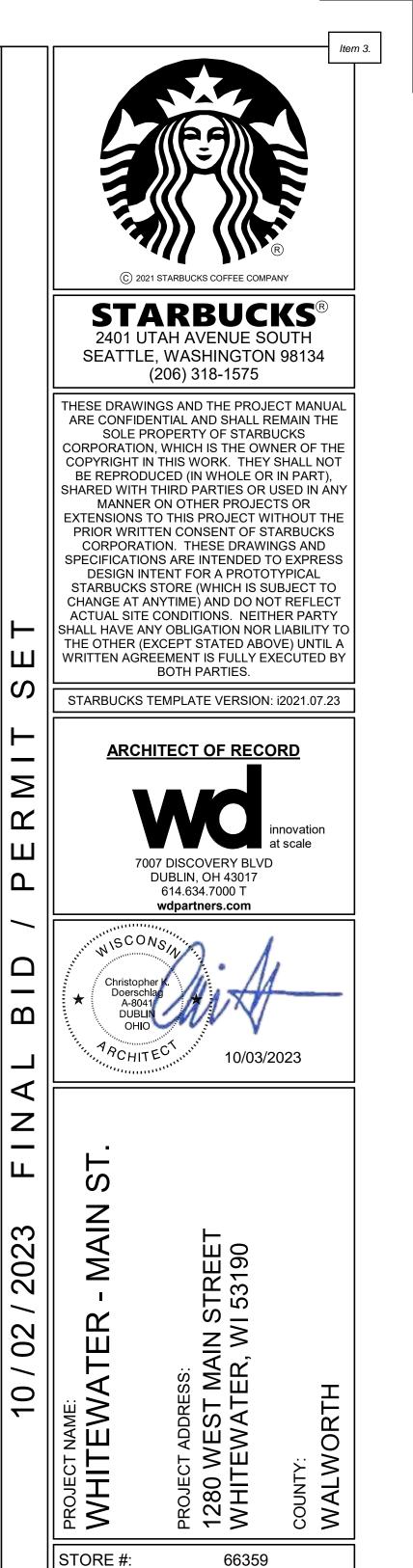
- B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.
- C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.
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- G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.
- H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.
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### **KEYED NOTES**

- 1. INSTALL NEW WALL FINISH AS SHOWN PER MANUFACTURERS INSTRUCTIONS.
- 2. INSTALL NEW BASE AT BAR / CAFE.
- 3. NEW EMERGENCY LIGHT AS INDICATED.







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**I**401

90735-001

08-09-2023

B. BUSH

M. PATEL

DESCRIPTION

N/A

PRODUCTION DESIGNER: WDPARTNERS

RESTROOM PLAN &

**REVISION SCHEDULE** 

PROJECT #:

STORE DESIGNER: LEED<sup>®</sup> AP:

ISSUE DATE:

CHECKED BY:

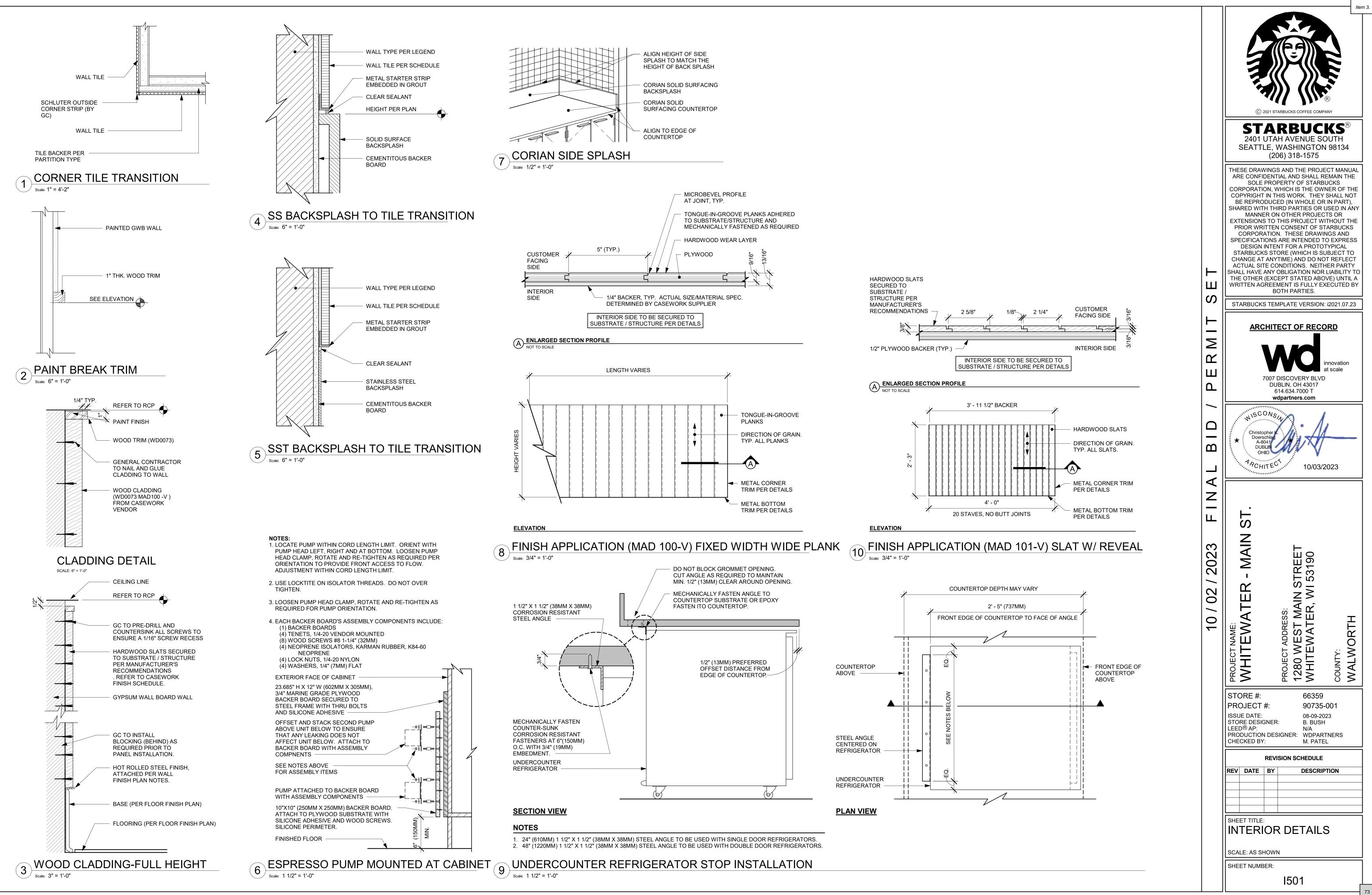
REV DATE BY

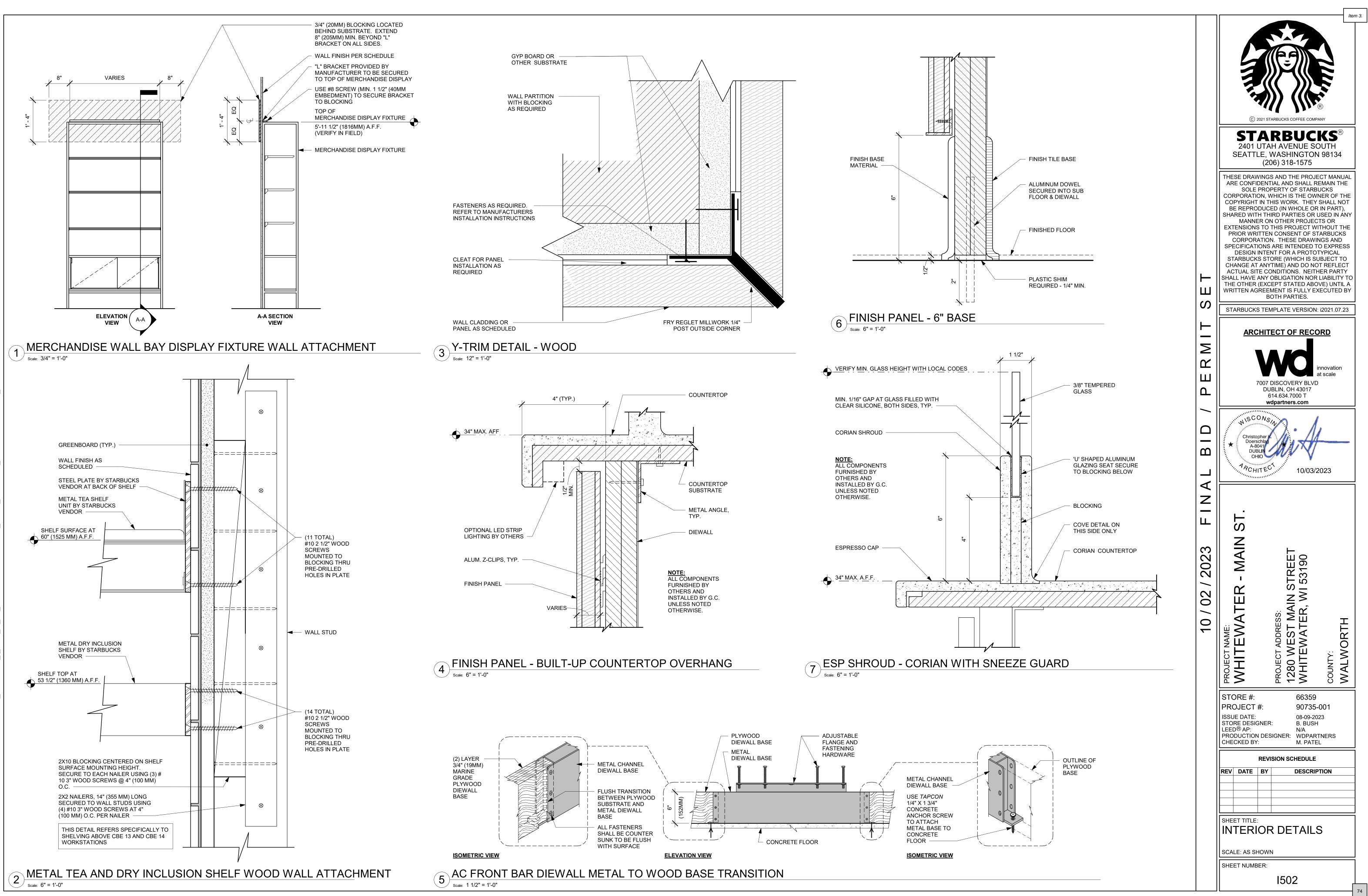
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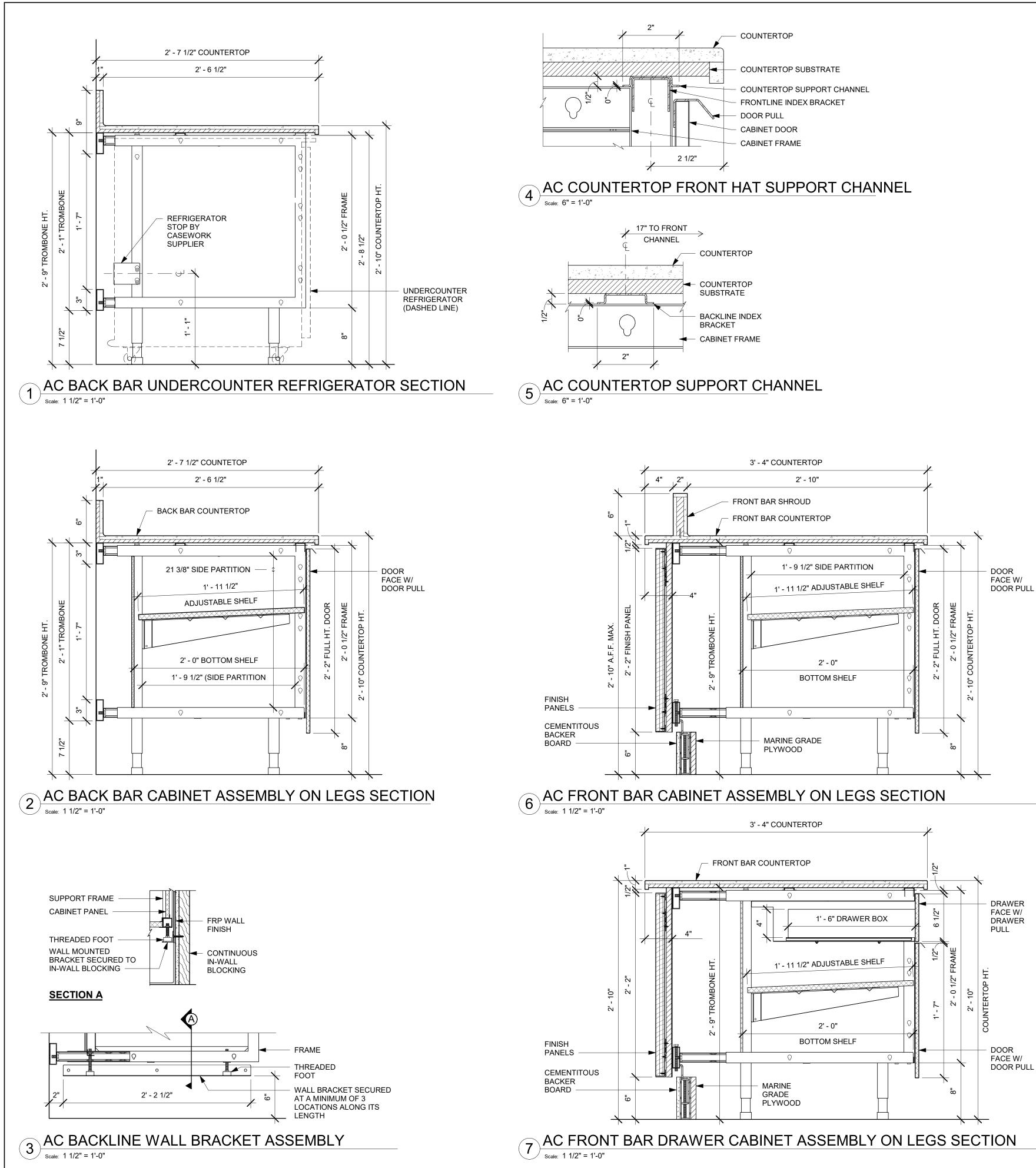
ELEVATIONS

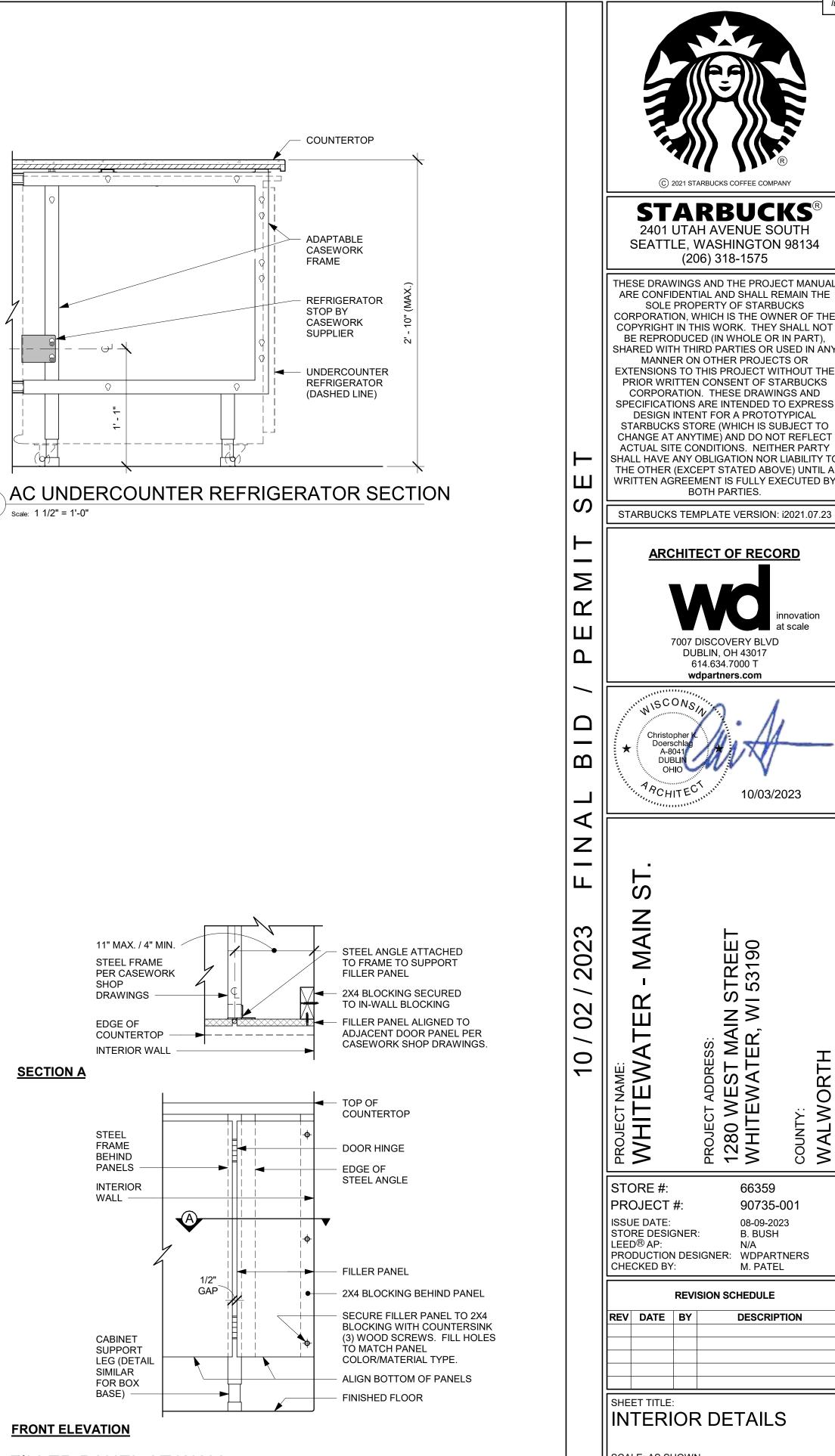
SCALE: AS SHOWN

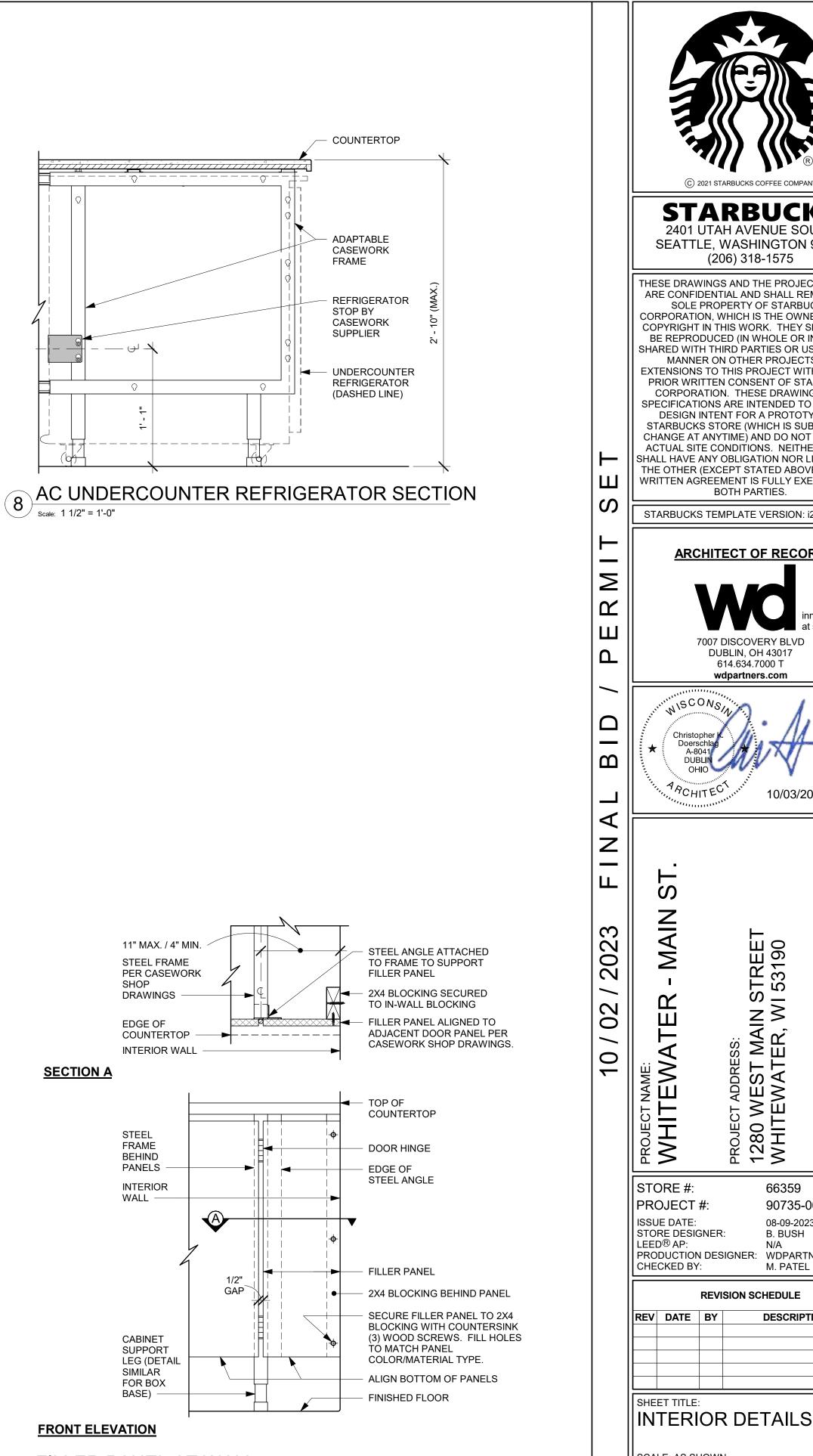
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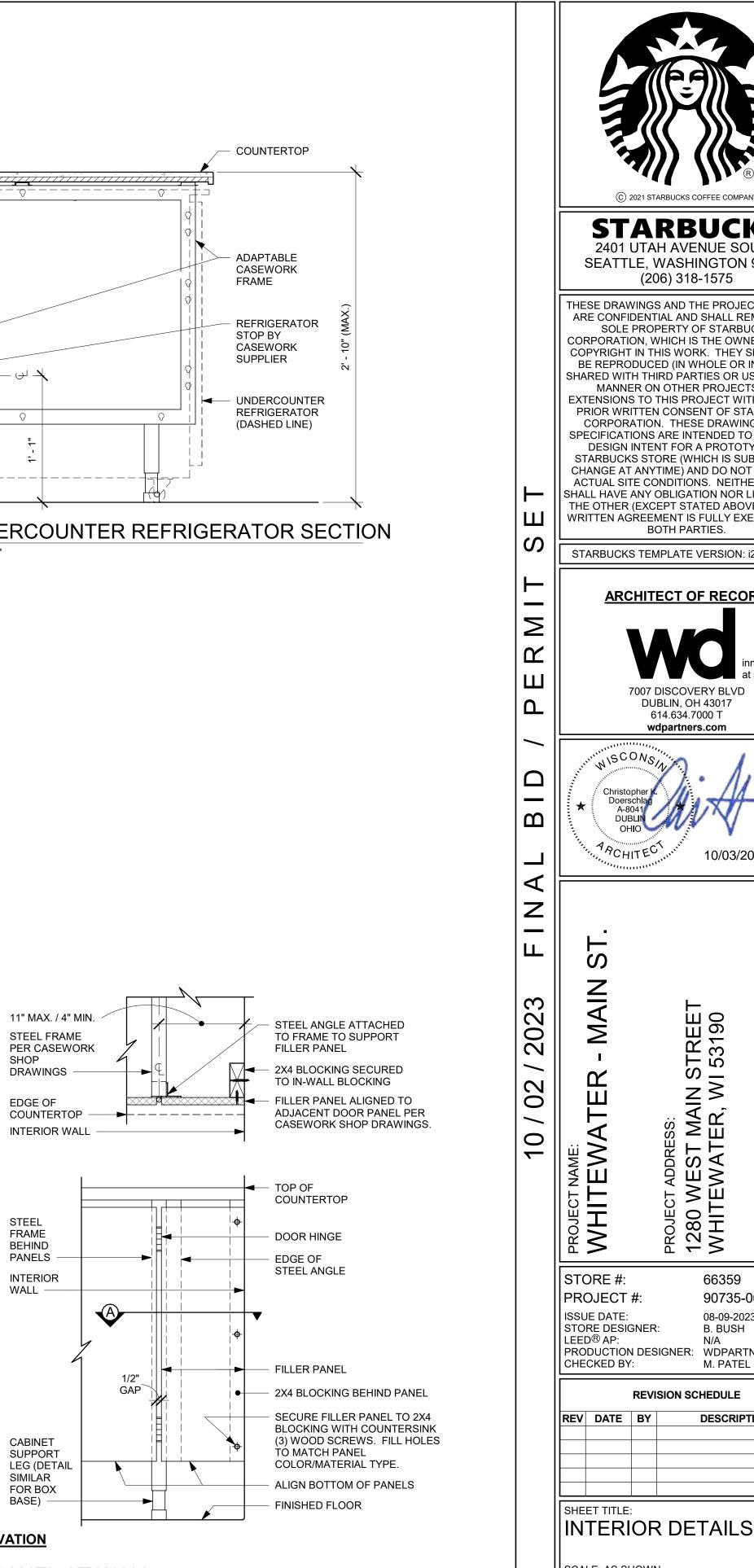


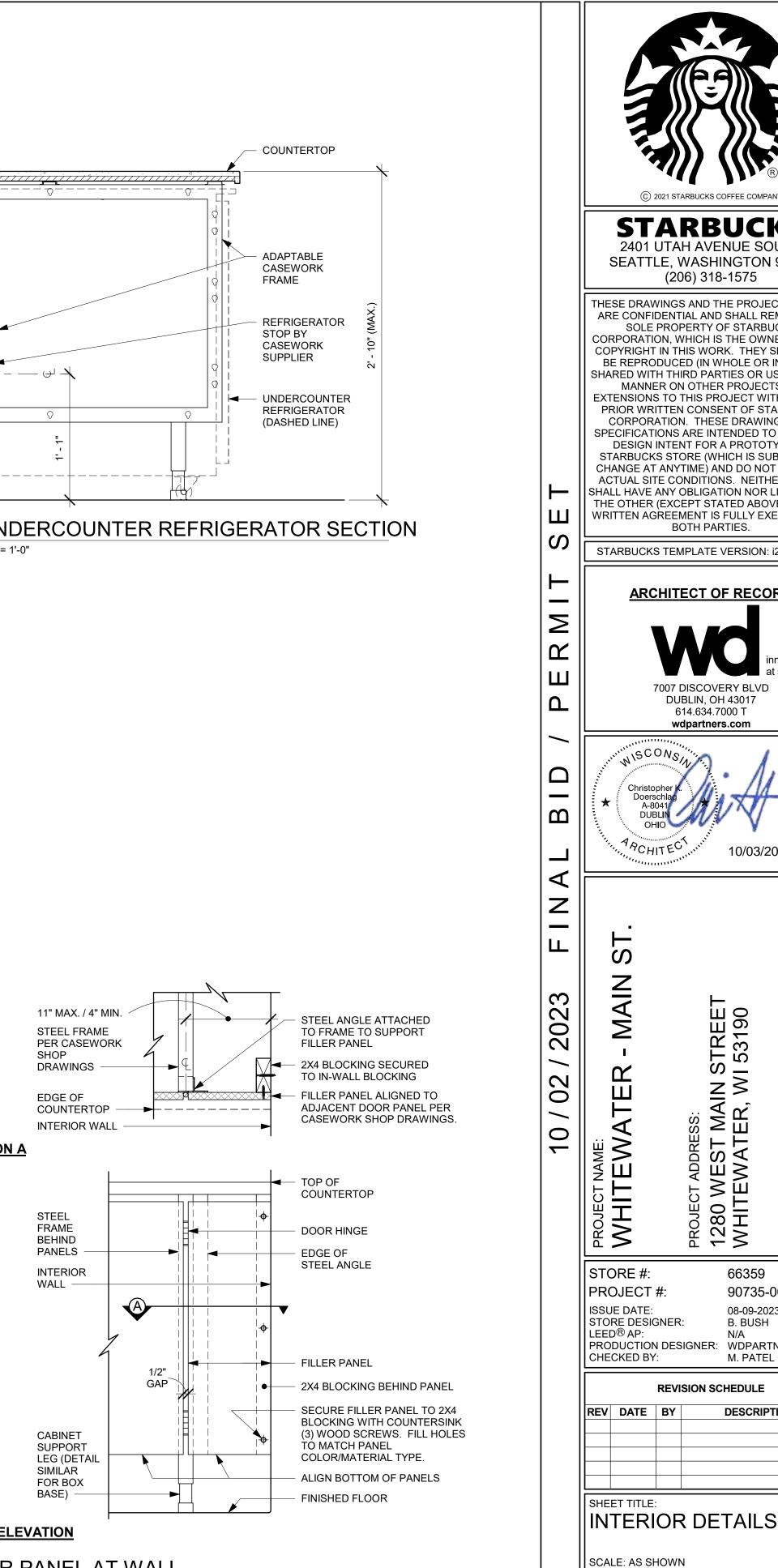




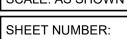








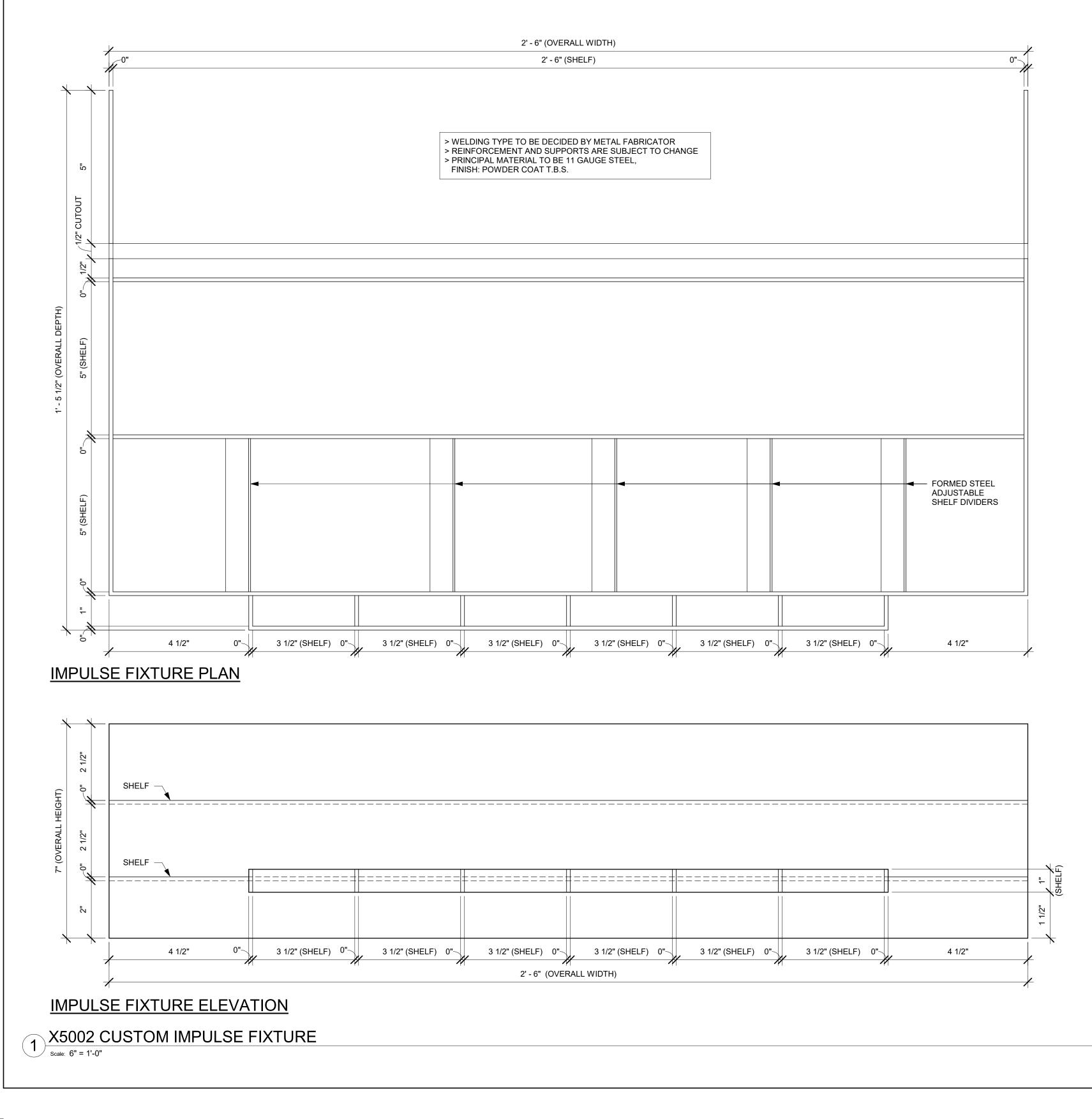
9 FILLER PANEL AT WALL Scale: 1 1/2" = 1'-0"

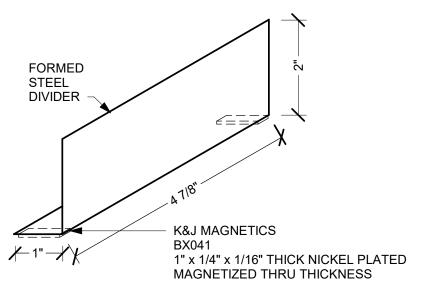


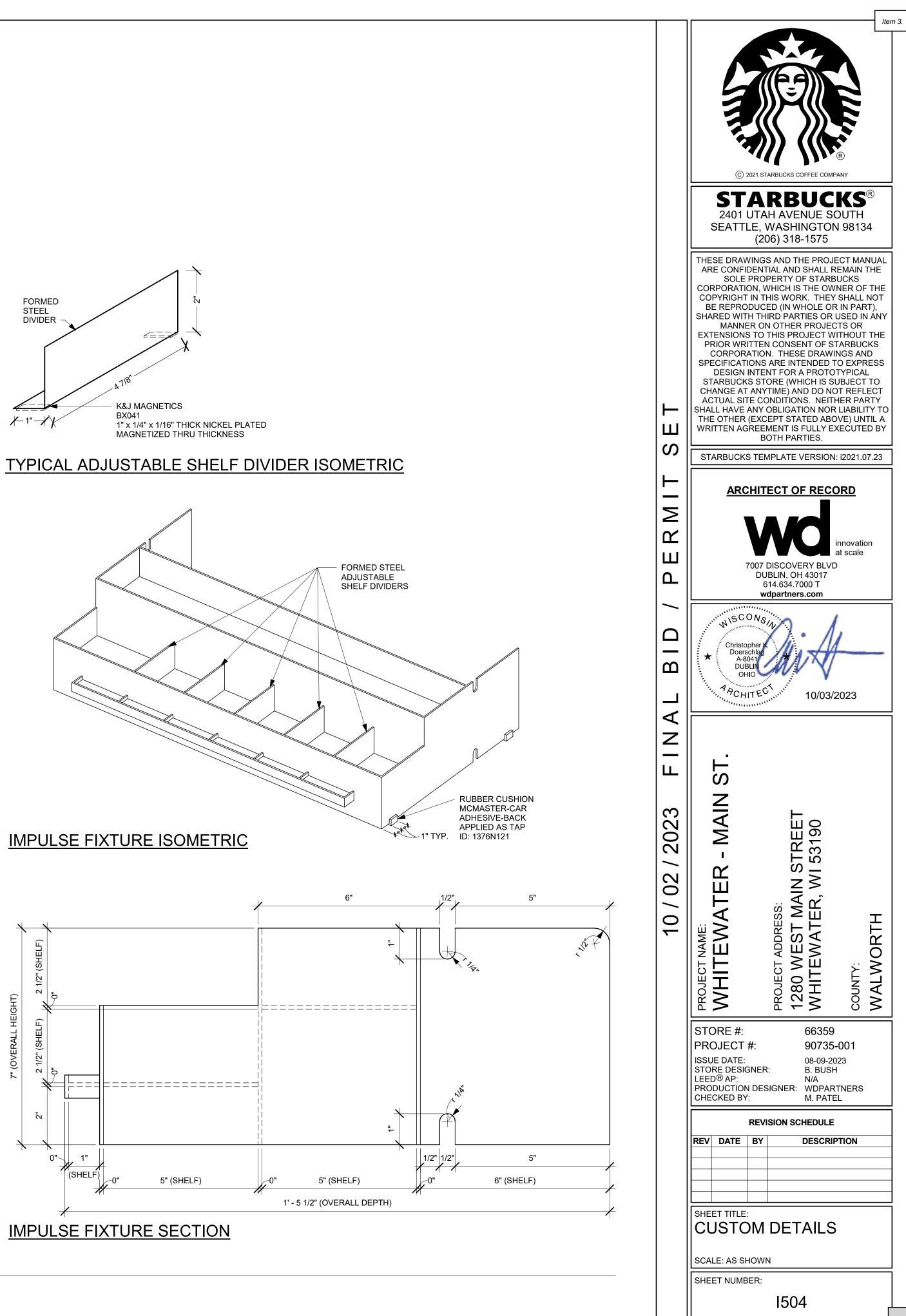
1503

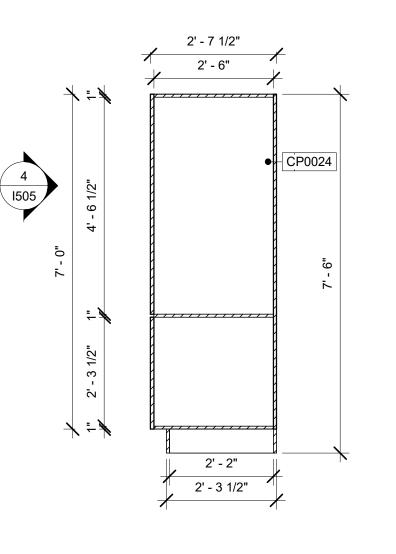
COUNTY: WALWORTH

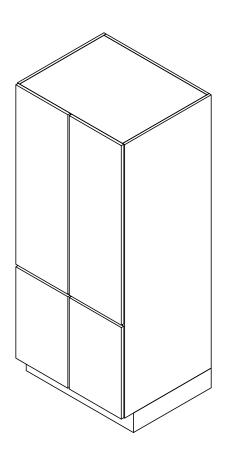
Item 3.





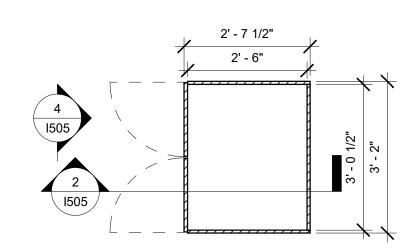


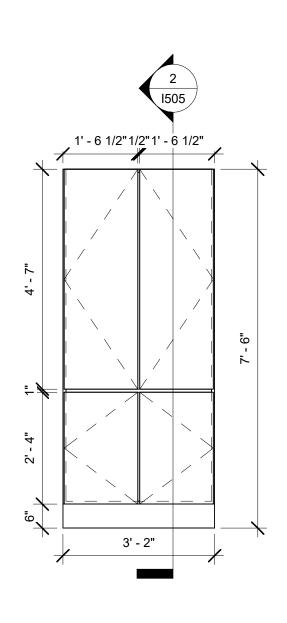




# 1 3D ORTHO - X5001 CUSTOM TALL STORAGE

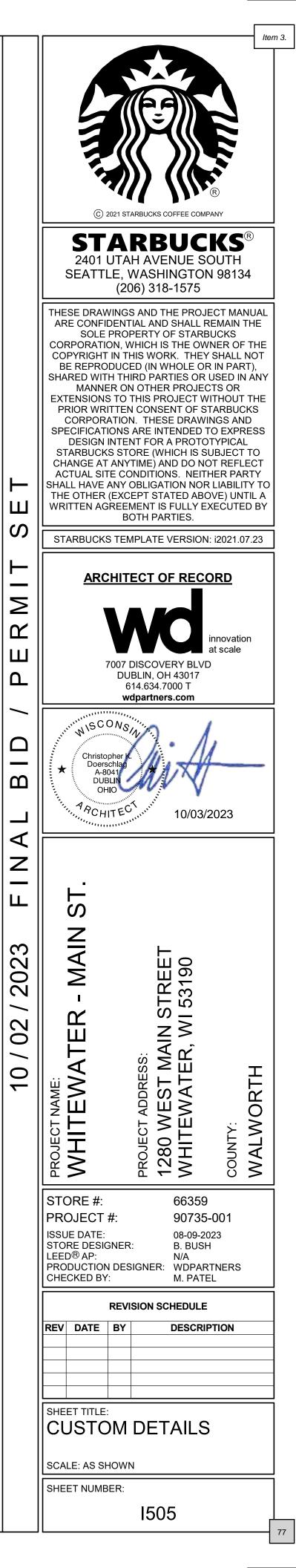
2 X5001 CUSTOM TALL STORAGE SECTION Scale: 1/2" = 1'-0"





# 3 X5001 CUSTOM TALL STORAGE PLAN Scale: 1/2" = 1'-0"

4 X5001 CUSTOM TALL STORAGE ELEVATION Scale: 1/2" = 1'-0"

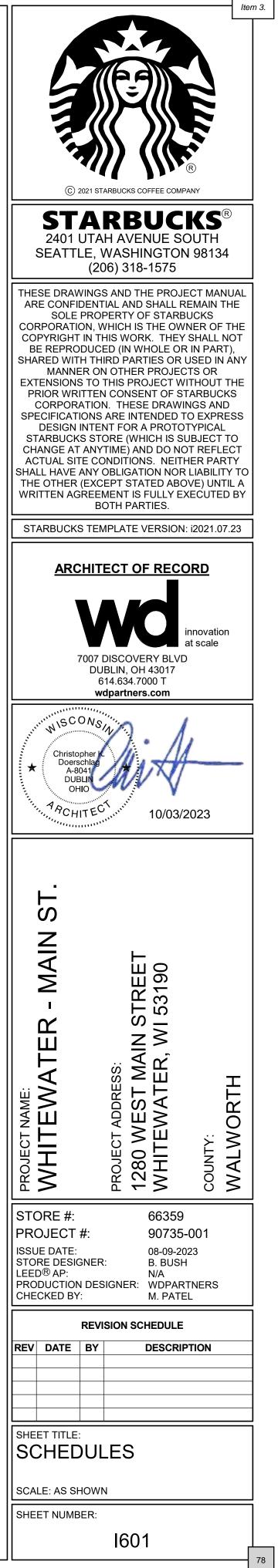


DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS	DESIGN ID	COUNT	
AUDIO VISU	AL		1	Į	1	COOLING		
10005	1	MUSIC SYSTEM	SB	SB		10267	6	F
10012	1	DT COMMUNICATION SYSTEM	SB	SB		10473	1	F
10013	8	DT QUEUE CAMERA	SB	GC		10970	1	F
12336	1	DT TIMER SYSTEM	SB	SB		11083	2	F
19339	1	AMPLIFIER - 40W	SB	SB		13676	1	F
19493	2	SPEAKER PENDANT MOUNTED - BLACK	SB	GC		13682	1	F
22725	1	DT DIGITAL PRODUCTION MONITOR	SB	SB	PART OF RETAIL IT EQUIPMENT PACKAGE	20011	1	F
22726	1	DT POS MONITOR ARM TRIPLE SURFACE MOUNTED	SB	SB	PART OF RETAIL IT EQUIPMENT PACKAGE	EQUIPMEN	Г	
DATA						10808	1	C
10002	1	COMPUTER MANAGER WORKSTATION	SB	SB		10907	1	C
10007	1	PRINTER MANAGER WORKSTATION	SB	SB		12508	2	E
18744	1	EQUIPMENT RACK WITH LOCK - 24IN 610MM	SB	GC		15186	1	Γ
20294	4	IOT MODULE	SB	GC		17564	1	E
EQUIPMENT	•		1		1	19742	2	E
23381	1	BREWER CLOVER VERTICA CORD	SB	GC		20032	2	0
GRAPHICS -	INTERIOR	MENU	1	I		21679	1	Ν
22970	3	MENU BOARD - DIGITAL DISPLAY - 44X25.25IN	SB	GC		22885	1	E
		1121X644MM - BLACK				23419	3	Ν
22972	1	MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACK	SB	GC		23442 FOOD CASE	1	C
POINT OF S	ALE		1		1	16238	- 1	F
10008	1	POS - REGISTER WITH COMPACT CASH DRAWER	SB	GC		23444	1	F
10014	2	POS PRINTER	SB	SB				1.
10022	1	MONEY COUNTER	SB	SB		- 18029	1	
10029	4	POS BANK	SB	SB		-		
10075	4	CUP LABELER	SB	SB		19278	2	-
14677	1	POS - DT TENDERING REGISTER	SB	SB	PART OF RETAIL IT EQUIPMENT PACKAGE	23186	1	
14678	1	POS - DT EXPEDITOR	SB	SB	PART OF RETAIL IT EQUIPMENT PACKAGE	23338	1	
SECURITY			1				•	F
10025	1	SAFE RH - 20X18X26IN 510X455X660MM	SB	GC		23421	1	1
10028	1	SAFE BASE	SB	GC		23422	1	1
				<u>.</u>	·	23424	1	1
						X4900	1	+

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN 10294	6	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	LL	REFER TO PLUMBING DRAWINGS
	-				FOR SPECIFICATION.
10630	6	DRAIN - FLOOR SINK ROUND	GC	LL	REFER TO PLUMBING DRAWINGS FOR SPECIFICATION.
10726	6	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	LL	REFER TO PENETRATION PLAN FOR LOCATION & TAG
FAUCET			·		
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	4	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	2	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10447	1	FAUCET - PRE RINSE SPRAYER WALL MOUNTED	SB	GC	
10597	2	FAUCET - SINGLE HANDLE	SB	GC	
10804	1	FAUCET - PRE RINSE SWING SPOUT	SB	GC	
10922	1	FAUCET - MOP SINK WALL MOUNTED	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588		FAUCET - HAND SINK WALL MOUNTED	SB	GC	
	1		SB		
22642	3	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	30	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
TK0042	2	FAUCET - RESTROOM BRADLEY LOOP WB1 WITH SOAP AND DRYER	GC	GC	LVQD1-C1-EM-LIMESTONE-WB1-T-5-F C-L-BI-HD1-STAIN-CL-S-POLY, SHIPS IN 4 WEEKS; VENDOR DIRECT BY BRADLEY CORP. CONTACT: DENNIS.KOOLHAAS@BRADLEYCORF COM
FILTER				•	
12501	1	FILTER - RO SYSTEM 600GPD	SB	SB	
12507	1	FILTER - RO SYSTEM STORAGE TANK RO40	SB	SB	
12896	1	FILTER - BRINE TANK	SB	SB	
12899	2	FILTER - POLY GLASS VESSEL	SB	SB	
13076	1	FILTER - PREFILTRATION SYSTEM	SB	SB	
13082	1	FILTER - WATER SOFTENER TWIN	SB	SB	
23355	1	FILTER - FILTRATION BOOSTER PUMP	SB	SB	
OTHER				1	
11109	1	WATER HEATER TANK ELECTRIC	SB	GC	
TK0044	2	RESTROOM BRADLEY ENCLOSED ACCESS PANEL SINGLE SINK	GC	GC	LVQD1-C1-EM-LIMESTONE-WB1-T-5-F C-L-BI-HD1-STAIN-CL-S-POLY, SHIPS IN 4 WEEKS; VENDOR DIRECT BY BRADLEY CORP. CONTACT: DENNIS.KOOLHAAS@BRADLEYCORF COM
X8100	2	WATER HEATER ON DEMAND GAS - 199K BTU	GC	GC	NAVIEN #NPE-240A/S2
SINK					
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
10995	1	SINK - MOP - 24X24IN 610X610MM	SB	GC	
13700	1	SINK - 3 COMP WORK SST - 105IN 2665MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
18743	1	SINK - WATER FILLING STATION - 36X24IN 915X610MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TK0039	2	SINK - RESTROOM BRADLEY DOUBLE LVQD2 WALL MOUNTED	SB	GC	LVQD1-C1-EM-LIMESTONE-WB1-T-5-F C-L-BI-HD1-STAIN-CL-S-POLY, SHIPS IN 4 WEEKS; VENDOR DIRECT BY BRADLEY CORP. CONTACT: DENNIS.KOOLHAAS@BRADLEYCORF COM
TOILET				•	
22558	2	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	GC	GC	WC TO BE PURCHASED THROUGH FERGUSON: NA.PROJECTS@FERGUSON.COM

	DECODIDION		NOT DY	
OUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
6	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	
1	FRIDGE UNDERCOUNTER 2 DOOR - 48IN 1220MM	SB	GC	
1	FRIDGE REACH IN 1 DOOR LH - 29IN 735MM	SB	GC	
2	FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM	SB	GC	
1	FREEZER REACH IN 1 DOOR RH - 27IN 685MM	SB	GC	
1	FREEZER REACH IN 2 DOOR - 54IN 1370MM	SB	GC	
1	FRIDGE NITRO 2 TAP JT NITCOM RH	SB	GC	KIT INCLUDES UNDERCOUNTER FRIDGE, FONT, TRAY, AND TUBIN
1	GRINDER DITTING KR1203	SB	GC	
1	DISHWASHER LEGS AND SKIRT	SB	GC	
2	BLENDER QUIET MODEL ON COUNTER	SB	GC	
1	DISHWASHER LXER ADVANSYS	SB	GC	
1	BLENDER PITCHER RINSER WITH SENSOR	SB	GC	
2	ESPRESSO MACHINE MASTRENA II	SB SB	GC GC	
2	OVEN EIKON E2S - BLACK NITROGEN GENERATOR ELEMENT COMPACT	SB	GC	
1	BREWER CLOVER VERTICA DOUBLE	SB	GC	
3	MILK DISPENSER	SB	GC	
1	OVEN COMBI	SB	GC	
1	FOOD CASE - ZEPHYR - 66IN 1675MM	SB	GC	
1 1	FOOD CASE - ZEPHYR - 66IN 1675MM FOOD CASE - WARMING WALL - 1000 SQUARE	SB	GC GC	
•				1
1	ICE - BIN B110	SB	GC	BPF-1 ADAPTER KIT (011076103)
				REQUIRED WHEN PAIRING WITH
2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	30" (760MM) ICE MACHINES
2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
1	ICE - BIN ADAPTOR FOLLETT B110H22H30	SB	GC	
	PEDESTAL TOP FOR B110			
1	ICE - NUGGET ICE DISPENSER	SB	GC	
1	ICE - NUGGET ICE DISPENSER RIDE	SB	GC	
1 1	ICE - NUGGET ICE DIVERTER CONTROL PANEL ICE - LOW AMBIENT CONTROLS	SB SB	GC SB	
I	ICE - LOW AMBIENT CONTROLS	56	56	MILE HIGH (VENDOR) PART #1051226-01. TO BE INSTALLED B' ROOFING VENDOR AT STARTUP.
1 2	CUP DISPENSER TALL HOT VERTICAL RESTROOM TOILET PAPER HOLDER	SB SB	GC GC	
2	RESTROOM TOLET PAPER HOLDER	SB	GC	
2	DIAPER CHANGING STATION HORIZONTAL	SB	GC	
1	CUP DISPENSER SHORT HOT VERTICAL	SB	GC	
1	FIRE EXTINGUISHER	GC	GC	PER FIRE INSPECTOR'S REQUIREMENTS.
2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
2	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	GC	
2	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	GC	
1	CUP DISPENSER TALL COLD VERTICAL	SB	GC	
2	RESTROOM GRAB BAR - 48IN 1220MM	SB	GC	
2	RESTROOM GRAB BAR - 36IN 915MM SOAP DISPENSER WALL MOUNTED	SB SB	GC GC	
1	PAPER TOWEL DISPENSER FULL SIZE -	SB	GC	
2	TRANSLUCENT GRAY PAPER TOWEL DISPENSER HALF SIZE -	SB	GC	
-	TRANSLUCENT GRAY			
2	SOAP DISPENSER SINK MOUNTED	SB	GC	
1	MOBILE CUP DISPENSER CADDY	SB	GC	
1	CUP DISPENSER TRENTA COLD VERTICAL	SB	GC	
6	KEG - 3GAL	SB	GC	
1 1	POWER STRIP - 71IN 1805MM - BLACK NITRO 2 TAP HANDLE WITH BADGE AND MOUNT	SB SB	GC GC	JOE TAP, FOR USE AT BACKBAR
	КІТ			NITRO FONT
2	REFRESHER DISPENSE SMALL	SB	GC	
1	WIRE SHELF GRID AT SINK	SB	GC	
9	WORKROOM SHELVING - 36IN 915MM	SB	GC	
9	WORKROOM SHELVING POSTS	SB	GC	
1	MOP RACK WITH 3 HOLDERS	SB	GC	
1	DISHWARE DRYING RACK - 21IN 535MM	SB	GC	
1	BASE - 24X18IN 610X455MM	SB	GC	ITEM PROVIDED BY PENTAIR FOR USE WITH WATER FILTRATON SYSTEM
1	PASTRY TRAY CART - 60IN 1525MM	SB	GC	
1	PASTRY TRAY CART - 60IN 1525MM ROLLING PASTRY TRAY THAW RACK - 20X26IN	SB	GC	
	510X660MM			
1	PASTRY TRAY RACK UNDERCOUNTER - 30IN 760MM	SB	GC	
1	WORKROOM SHELVING CART KIT	SB	GC	
2	PASTRY COOLING RACK WALL MOUNTED	SB	GC	
2	5 COMP LOCKER - 15IN 380MM	SB	GC	SHIPS IN 30 DAYS; VENDOR DIRECT BY GLOBAL EQUIPMENT COMPANY INC. (DICKSON SITE)
				CONTACT: LWITTENBURG@GLOBALINDUST AL.COM

		FURNITURE SC	HEDULE - "F'				
<b>DESIGN ID</b> BANQUETT		DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
19502	1	BANQUETTE - CLOSTER BASE - WHITE OAK WD0073	SB	GC	15'-3" OVERALL LENGTH		
19508	1	BANQUETTE - CLOSTER CUSHION VERTICAL STITCH - CARAMEL BROWN NATURAL F0008	SB	GC	15'-3" OVERALL LENGTH		
X6000	2	BANQUETTE - CLOSTER INSIDE CORNER CURVED - WHITE OAK AND CARAMEL BROWN NATURAL WD0073 F0008	SB	GC			
20540	4	CHAIR - LOUNGE NEST - BLACK AND GREY ROPE MT0028 F0195	SB	GC			© 2
20652	11	CHAIR - CAFE HANS - GREY WEAVE CHAIR - CAFE PEGGY - WHITE OAK WD0073	SB SB	GC GC			<b>ST</b>
21359 21367	3 10	CHAIR - CAFE PEGGY - WHITE OAK WD0073 CHAIR - CAFE PEGGY UPHOLSTERED - WHITE OAK AND CARAMEL BROWN NATURAL WD0073 F0008	SB	GC			2401 U SEATTL
22722	8	CHAIR - LOUNGE MOON - BLACK AND TAN BROWN NATURAL MT0028 F0245	SB	GC			THESE DRAW
TK0077	1	CHAIR - MANAGERS WORKSTATION	SB	GC	STEELCASE SERIES ONE, CHAIR-TASK NO ARMS IN POLYURETHANE SEAT #435A00		ARE CONFIE SOLE I CORPORATIO
DESK TK0053	1	DESK - MANAGERS WORKSTATION SHELVES - 48IN 1220MM	SB	GC	STEELCASE SERIES ONE, SHELF - COMMON, LOW PRESSURE LAMINATE, 48W #TSASLCL48, QTY 3		COPYRIGHT BE REPROI SHARED WITH MANNE
TK0076	1	DESK - MANAGERS WORKSTATION - 48X24X27IN 1220X610X685MM	SB	GC	STEELCASE SERIES ONE, WORKSURFACE - STRAIGHT, LAMINATE, PLASTIC EDGE PROFILE # USWS BFS2448 - 48" X X 24" D		EXTENSIONS PRIOR WRI CORPORA
MIRROR 10342	2	MIRROR - RESTROOM - 18X36IN 455X915MM	SB	GC			SPECIFICATIO
OTHER 10756	2	COAT HOOK 1 PRONG SQUARE - 2IN 50MM - SST		-			STARBUCKS
22890	1	44SBXART_22890 - FLOATED BEHIND GLAZING - ART SIZE 44.5"W X 44.5"H - CLEAR SPACE AROUND ART 4" - MAT TO COVER INSIDE OF FRAME - OVERALL SIZE 54"W X 54"H - PAPER 2 - MAT 1 - FRAME 3A (623674 EBONIZED WALNUT)	SB	GC		SET	ACTUAL SITI SHALL HAVE A THE OTHER ( WRITTEN AGF
22891	1	44SBXART_22891 - FLOATED BEHIND GLAZING - ART SIZE 44.5"W X 44.5"H - CLEAR SPACE AROUND ART 4" - MAT TO COVER INSIDE OF FRAME - OVERALL SIZE 54"W X 54"H - PAPER 2 - MAT 1 - FRAME 3A (623674 EBONIZED WALNUT)	SB	GC			STARBUCKS
22892	1	44SBXART_22892 - FLOATED BEHIND GLAZING - ART SIZE 44.5"W X 44.5"H - CLEAR SPACE AROUND ART 4" - MAT TO COVER INSIDE OF FRAME - OVERALL SIZE 54"W X 54"H - PAPER 2 - MAT 1 - FRAME 3A (623674 EBONIZED WALNUT)	SB	GC		В М	
TK0051	1	COAT HOOK STRIP - 30IN 760MM	SB	GC	WEST ELM ITEM # 5776866	Ш	
STORAGE TK0078	1	FILE MOBILE PEDESTAL WITH CUSHION AND LOCK	SB	GC	STEELCASE SERIES ONE, PED-MBL, B/F, 19D # TS2PBF19M WITH LOCK		7
TK0079 TABLE	1	MANAGERS DESK CART - 24X20IN 610X510MM	SB	GC	STEELCASE SERIES ONE, MODEL #5207BL		
16520	5	TABLE - BASE CAFE HEIGHT DOME ACCENT -	SB	GC			I IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
17340	5	20IN 510MM - HOT ROLLED STEEL MT0011 TABLE - CAFE METAL PEDESTAL BASE SQUARE -	SB	GC			Christop
17341	1	24IN 610MM - BLACK MT0028 TABLE - ACCESSIBLE METAL WITH TAPERED	SB	GC			→ Doersc A-80 DUBI
18468	2	LEGS - 36X24IN 915X610MM - BLACK MT0028 TABLE - BASE CAFE T LEG - HOT ROLLED STEEL	SB	GC			OHI
20127	2	MT0011 TABLE - OCCASIONAL SIDE CAMERON - FLAT	SB	GC			**************************************
20128	1	BLACK MT0028 TABLE - OCCASIONAL COFFEE CAMERON - FLAT	SB	GC		$  \triangleleft$	
21477	1	BLACK MT0028 TABLE - BASE COMMUNITY CAFE HEIGHT POST	SB	GC		Z	
21800	1	LEG 102IN 2590MM - FLAT BLACK MT0028 TABLE - TOP ACCESSIBLE ROUND EDGE OBLONG	SB	GC			<u>н</u>
21812	1	- 48X24IN 1220X610MM - WHITE OAK WD0073 TABLE - TOP COMMUNITY ACCESSIBLE ROUND	SB	GC			N
21842	5	EDGE RECTANGULAR - 108IN 2745MM - WHITE OAK WD0073 TABLE - TOP ROUND EDGE ROUND - 24IN 610MM -	SB	GC		(m	MAIN
21979	6	WHITE OAK WD0073 TABLE - OCCASIONAL SIDE WING - WHITE OAK	SB	GC			₹
22553	2	WD0073 TABLE - OCCASIONAL COFFEE WING - WHITE	SB	GC		20	
WINDOW TR		OAK WD0073		00			
22486	12	ROLLER SHADE - DARK BROWN - 5PC OPEN	SB	SB	BY BLINDS EXPRESS	02	II II
22400		ROLLEN SHADE - DANK BROWN - SFC OF EN	30		BT BLINDS EXFILESS	10 / 0	PROJECT NAME: WHITEWATE
							STORE #:
							ISSUE DATE: STORE DESIG LEED <sup>®</sup> AP: PRODUCTION CHECKED BY:
							REV DATE
					ONSIBILITY LEGEND		
				LL LAN SB STA	NDLORD		SCHED
							SCALE: AS SH



	1	SCHEDULE - "C"						ADAPTABLE CASEWORK CABINET TYPES AND BILL OF MATERIALS SCHEDULE
DESIGN IDCOUNTCABINET	DESCRIPTION	FURN. BY INST. E	BY COMMENTS	DESIGN IDCCABINET	OUNT DESCRIPTION	FURN. BY INST. B	Y COMMENTS	KEY NUMBER       CABINET TYPE       FULL HT. DOORS       3/4 DOOR       3/4 DOOR W/ VENT       DRAWER       BOTTOM SHELF       ADJUST. SHELF       BACK PANEL       SIDE PANELS       BOX BASE^A         101       101       1       1       2**       YES
19281 2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB GC		21889	16 CABINET - BOX BASE - VARIABLE LENGTH	SB GC		101         15" STORAGE         1 DID 21894         N/A         N/A         N/A         1 DID 21891         1 DID 21893         1 DID 21892         2**         YES DID 21890         OID 21890
21889 16 21890 49	CABINET - BOX BASE - VARIABLE LENGTH CABINET - SIDE PANEL	SB GC SB GC			ADAPTABLE CASEWO	RK CABINET SCHEDULE - "	C"	
21891 14 21892 11	CABINET - BOTTOM SHELF - 15IN 380MM CABINET - BACK PANEL - 15IN 380MM	SB GC SB GC		DESIGN ID CO	DUNT DESCRIPTION	FURN. BY INST. BY	COMMENTS	102         2011         21301         N/A         N/A         1         1         1         2**         YES
21893 8 21894 11	CABINET - ADJUSTABLE SHELF - 15IN 380MM CABINET - DOOR - 15IN 380MM	SB GC SB GC		19281	2 CABINET - ESPRESSO ICE BIN STAINLESS - 201 510MM	N SB GC		
21895 10	CABINET - DOOR TRASH - 15IN 380MM CABINET - DRAWER - 15IN 380MM	SB   GC     SB   GC		21889	16 CABINET - BOX BASE - VARIABLE LENGTH 49 CABINET - SIDE PANEL	SB GC		104         30" POS         N/A         N/A         N/A         N/A         DID 21902         DID 21904         DID 21912         DID 21890         DID 21889         C: 2021 STARBUCKS COFFEE COMPANY
21898 5	CABINET - BOTTOM SHELF - 18IN 455MM CABINET - BACK PANEL - 18IN 455MM	SB   GC     SB   GC		21890	14 CABINET - BOTTOM SHELF - 15IN 380MM	SB GC SB GC		105     21" POS     N/A     N/A     N/A     N/A     1     2     1     2**     YES       DID 22980     DID 22980     DID 22980     DID 22981     DID 21890     DID 21889     DID 21889
21900 4	CABINET - ADJUSTABLE SHELF - 18IN 455MM	SB   GC     SB   GC     SB   GC		21892 21893	11CABINET - BACK PANEL - 15IN 380MM8CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB GC SB GC		106         15" DRAWER         N/A         1 DID 21895         1 N/A         1 DID 21896         1 DID 21891         1 DID 21893         1 DID 21893         2**         YES DID 21890         2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134
	CABINET - DOOR - 18IN 455MM CABINET - BOTTOM SHELF - 30IN 760MM	SB GC		21894 21895	11         CABINET - DOOR - 15IN 380MM           10         CABINET - DOOR TRASH - 15IN 380MM	SB GC SB GC		107         15" PRODUCTION CONTROLLER         N/A         1         1         1         1         2**         YES           100         100         21897         DID 21897         DID 21896         DID 21891         DID 21892         DID 21890         DID 2189
21904 3	CABINET - BACK PANEL - 30IN 760MM CABINET - ADJUSTABLE SHELF - 30IN 760MM	SBGCSBGC		21896 21898	<ul> <li>2 CABINET - DRAWER - 15IN 380MM</li> <li>5 CABINET - BOTTOM SHELF - 18IN 455MM</li> </ul>	SB GC SB GC		108 15" CUBBY - N/A N/A N/A N/A N/A 1 1 1 2** YES THESE DRAWINGS AND THE PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE
	CABINET - DOOR - 30IN 760MM CABINET - END CAP FRONTBAR	SBGCSBGC		21899 21900	<ul> <li>5 CABINET - BACK PANEL - 18IN 455MM</li> <li>4 CABINET - ADJUSTABLE SHELF - 18IN 455MM</li> </ul>	SB GC SB GC		COFFEE     Sole property of Starbucks       15" CURPY     1/0*
21907 3 21908 8	CABINET - END CAP BACKBAR CABINET - FILLER PANEL - VARIABLE LENGTH	SBGCSBGC		21901 21902	<ul> <li>5 CABINET - DOOR - 18IN 455MM</li> <li>2 CABINET - BOTTOM SHELF - 30IN 760MM</li> </ul>	SB GC SB GC		109       15 COBBT - TRASH       N/A       I/0       N/A       N/A       N/A       N/A       0       0       2       TES DID 21890       COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY
21909 1 21910 1	CABINET - DT POS UPPER CUBBY - 32IN 815MM CABINET - FRENCH CLEAT - VARIABLE LENGTH	SBGCSBGC	DESIGNER TO VERIFY QUANTITY, PROVIDE OVERALL	21903 21904	1 CABINET - BACK PANEL - 30IN 760MM 3 CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB GC SB GC		110     15" SINK     DID 21894     N/A     N/A     N/A     DID 21891     0     0     DID 21890     DID 21889     MANNER ON OTHER PROJECTS OR
	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB GC	LENGTH REQUIRED.	21905 21906	1     CABINET - DOOR - 30IN 760MM       3     CABINET - END CAP FRONTBAR	SB GC		111     18" SINK OR ICE BIN     1/0* DID 21901     N/A     N/A     N/A     1^ DID 21898     0     0     0 (1,2)** DID 21890     NO     PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND
	CABINET - EQUIPMENT MOUNTING PANEL CABINET - ESPRESSO PUMP MOUNT PANEL	SB GC SB GC		21907	<ul> <li>3 CABINET - END CAP FRONTBAR</li> <li>3 CABINET - END CAP BACKBAR</li> <li>8 CABINET - FILLER PANEL - VARIABLE LENGTH</li> </ul>	SB GC SB GC		112     24" SAFE     N/A     N/A     N/A     N/A     N/A     0     0     0 (1,2)** DID 21890     NO     SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STAPPLICKS STOPE (M/HICH IS SUBJECT TO
22980 2	CABINET - ADJUSTABLE SHELF - 21IN 535MM CABINET - BACK PANEL FOR POS - 21IN 535MM	SB   GC     SB   GC		21908 21909 21010	1 CABINET - DT POS UPPER CUBBY - 32IN 815MM			112     30"     N/A     N/A     N/A     N/A     N/A     N/A     N/A     O     O     O     O     O     CHANGE AT ANYTIME) AND DO NOT REFLECT
22982 1	CABINET - BOTTOM SHELF - 21IN 535MM CABINET - BOTTOM SHELF - 9IN 230MM	SB   GC     SB   GC		21910	1 CABINET - FRENCH CLEAT - VARIABLE LENGTH		DESIGNER TO VERIFY QUANTITY, PROVIDE OVERALL LENGTH REQUIRED.	REFRIGERATOR     DID 21890     Activation       Image: State of the state of t
23391 1	CABINET - CBE ICE DISPENSE BRACKET CABINET - CBE ICE DISPENSE DOOR - 24IN	SB   GC     SB   GC     SB   GC		21912 21913	1 CABINET - BACK PANEL FOR POS - 30IN 760MM 2 CABINET - EQUIPMENT MOUNTING PANEL	I SB GC		Image: Intermediate interm
23392 1	610MM CABINET - CBE MILK DISPENSE BRACKET SLIDE			22749 22980	1       CABINET - ESPRESSO PUMP MOUNT PANEL         2       CABINET - ADJUSTABLE SHELF - 21IN 535MM	SB GC SB GC		** SIDE PANEL QUANTITY SHOWN IS FOR STAND-ALONE CABINETS; ACUTAL SIDE PANEL QUANTITY IS DEPENDENT ON ADJACENT
	CABINET - CBE MILK DISPENSE BRACKET SLIDE CABINET - CBE MILK DISPENSE DOOR - 10IN 255MM	SB GC		22981 22982	1CABINET - BACK PANEL FOR POS - 21IN 535MM1CABINET - BOTTOM SHELF - 21IN 535MM	1 SB GC SB GC		CABINET TYPE AS SIDE PANELS CAN BE SHARED.  A BOTTOM SHELF AND BOX BASE (IF APPLICABLE), SHOULD BE REMOVED AT SINK/ICE BIN CABINETS WITH FLOOR SINK LOCATED
23395 1	CABINET - CBE MILK DISPENSE DOOR - 11IN 280MM	SB GC		23385 23391	1CABINET - BOTTOM SHELF - 9IN 230MM1CABINET - CBE ICE DISPENSE BRACKET	SB GC SB GC		A BOX BASE TO BE PROVIDED AT SPECIFIC CABINETS WHEN REQUIRED BY JURISDICTIONAL CODE OR LOCAL OPERATOR
23425 2	CABINET - WRM DOOR LOWERED COUNTER - 15IN 380MM	SB GC		23392	1 CABINET - CBE ICE DISPENSE DOOR - 24IN 610MM	SB GC		
X5000 1	CABINET - CUBBY TALL (NEW CUSTOM STORAGE CABINET)	SB GC	BASED ON DID 11903. REFER TO CASEWORK FINISH SCHEDULE. REFER TO DETAILS I-5003	23393 23394	<ul> <li>CABINET - CBE MILK DISPENSE BRACKET SLID</li> <li>CABINET - CBE MILK DISPENSE DOOR - 10IN</li> </ul>	E SB GC SB GC		ADAPTABLE CASEWORK FRAMEWORK SCHEDULE - "C"
	CUSTOM TALL CABINET - 2 DOORS CABINET - SOFFIT DOOR NONOPERABLE	SB GC SB GC	INCLUDE ADJUSTABLE SHELVING. BY CASWORK VENDOR; FINISH: WD0073 MAD101;	23395	255MM           1         CABINET - CBE MILK DISPENSE DOOR - 11IN	SB GC		DESIGN ID     COUNT     DESCRIPTION     FURN. BY     INST. BY     COMMENTS       DIEWALL     DIEWALL     TOT DISCOVERY BLVD
	VARIABLE CABINET - SOFFIT DOOR NONOPERABLE 38IN	SB GC	WHITE OAK REVEAL SLAT VERTICAL BY CASWORK VENDOR; FINISH: WD0073 MAD101;	23425	280MM 2 CABINET - WRM DOOR LOWERED COUNTER -	SB GC		21885         21         DIEWALL - FRAMING - VARIABLE LENGTH         SB         GC         DL         DUBLIN, OH 43017           614,634,7000 T         614,634,7000 T         614,634,7000 T         614,634,7000 T         614,634,7000 T
	CABINET - SOFFIT DOOR OPERABLE 38IN	SB GC	WHITE OAK REVEAL SLAT VERTICAL BY CASWORK VENDOR; FINISH: WD0073 MAD101;	X5000	15IN 380MM 1 CABINET - CUBBY TALL (NEW CUSTOM STORA	GE SB GC	BASED ON DID 11903. REFER TO CASEWORK	21888     65     DIEWALL - SUPPORT LEG     SB     GC       23412     1     DIEWALL - FRAMING UPPER - VARIABLE LENGTH     SB     GC
			WHITE OAK REVEAL SLAT VERTICAL	X5001	CABINET)       1     CUSTOM TALL CABINET - 2 DOORS	SB GC	FINISH SCHEDULE. REFER TO DETAILS I-5003 INCLUDE ADJUSTABLE SHELVING.	23413     4     DIEWALL - SUPPORT ARM UPPER     SB     GC       23439     1     DIEWALL - WRM STRUCTURE LOWERED     SB     GC
20132 1	CONDIMENT CART THREE DROP - WHITE OAK AND BLACK WD0073 CP0005	SB GC	NOT PROVIDED BY CASEWORK VENDOR	X5801	2 CABINET - SOFFIT DOOR NONOPERABLE VARIABLE	SB GC	BY CASWORK VENDOR; FINISH: WD0073 MAD101; WHITE OAK REVEAL SLAT VERTICAL	COUNTER
	WALL BAY 2 UNIT - 72IN 1830MM - BLACK WD0035	SB GC	NOT PROVIDED BY CASEWORK VENDOR	X5802	6 CABINET - SOFFIT DOOR NONOPERABLE 38IN	SB GC	BY CASWORK VENDOR; FINISH: WD0073 MAD101; WHITE OAK REVEAL SLAT VERTICAL	ADAPTABLE CASEWORK SUBSTRATE PANEL SCHEDULE - "C"
	COUNTERTOP - FILLER FRONTBAR - VARIABLE LENGTH	SB GC		X5803	1 CABINET - SOFFIT DOOR OPERABLE 38IN	SB GC	BY CASWORK VENDOR; FINISH: WD0073 MAD101; WHITE OAK REVEAL SLAT VERTICAL	DESIGN ID COUNT DESCRIPTION FURN. BY INST. BY COMMENTS
21919 9	COUNTERTOP - FILLER BACKBAR - VARIABLE LENGTH	SB GC		CAFE 20132	1 CONDIMENT CART THREE DROP - WHITE OAK	SB GC	NOT PROVIDED BY CASEWORK VENDOR	21887 12 DIEWALL - SUBSTRATE PANEL - VARIABLE SB GC
	COUNTERTOP - FRONTBAR - 15IN 380MM COUNTERTOP - END CAP FRONTBAR	SB GC SB GC		21731	AND BLACK WD0073 CP0005 1 WALL BAY 2 UNIT - 72IN 1830MM - BLACK WD00	035 SB GC	NOT PROVIDED BY CASEWORK VENDOR	
21925 1	COUNTERTOP - BACKBAR - 15IN 380MM COUNTERTOP - BACKBAR - 18IN 455MM	SB   GC     SB   GC		OTHER 11155	2 ESPRESSO MACHINE PUMP MOUNT - 10X10IN	SB GC		ADAPTABLE CASEWORK SUPPORT LEG AND DIEWALL BASE SCHEDULE "C"
21928 3	COUNTERTOP - BACKBAR - 1810 435MM COUNTERTOP - END CAP BACKBAR COUNTERTOP - BREW - LF - 90IN 2285MM	SB GC		21914	255X255MM       7     FRIDGE STOP BRACKET SET	SB GC		
	COUNTERTOP - BREW - LF - 90IN 2283MM COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM	SBGCSBGC		23366 X5002	<ol> <li>MOP DIVIDERS KIT OF THREE 40-60IN</li> <li>IMPULSE FIXTURE</li> </ol>	SB GC SB GC	DIVIDER MATERIAL TO MATCH COUNTERTOP	DIEWALL - BASE - VARIABLE LENGTH SB GC COMMENTS
22354 1	COUNTERTOP - ESPRESSO SHROUD - 141IN	SB GC		PANEL 21933	12 FINISH PANEL - VARIABLE LENGTH	SB GC		21888 65 DIEWALL - SUPPORT LEG SB GC
	COUNTERTOP - POS - RF - 45IN 1145MM COUNTERTOP - DT POS - LF - 76IN 1930MM	SB GC SB GC		23415 23416	1PANEL - CBE FRONT PANEL UPPER IN-LINE2PANEL - CBE INTERIOR PANEL UPPER	SB GC SB GC		23413     4     DIEWALL - SUPPORT ARM UPPER     SB     GC       23439     1     DIEWALL - WRM STRUCTURE LOWERED     SB     GC       COUNTER     COUNTER     SB     GC     SB     GC
22377 1	COUNTERTOP - WARMING - RF - 92IN 2335MM	SB GC		23417 TRIM	2 CABINET - CBE UPPER SIDE PANEL	SB GC		
	COUNTERTOP - CONSOLIDATED HANDOFF - RF - 45IN 1145MM	SB GC		X5804	1 CABINET - SOFFIT FRAME	SB GC	BY CASWORK VENDOR; FINISH: WD0073; WHITE OAK	GRAPHICS AND ARTWORK SCHEDULE - "G"         DESIGN ID       COUNT         DESIGN ID       COUNT         DESCRIPTION       FURN. BY         Intraction       SB
	COUNTERTOP - BACKSPLASH - VARIABLE LENGTH			X5805	2 CABINET - SOFFIT TRIM	SB GC	BY CASWORK VENDOR; FINISH: MT0028; FLAT BLACK POWDERCOAT	DESIGN ID     COUNT     DESCRIPTION     FURN. BY     INST. BY     COMMENTS
	COUNTERTOP - HAND SINK LOW SPLASH - 15IN 380MM COUNTERTOP - PARTNER AMENITY - 67IN	SB GC		X5806	1 CABINET - CBE UPPER FILLER STRIP	SB GC	BY CASWORK VENDOR; FINISH: MT0028; FLAT BLACK POWDERCOAT	GRAPHICS - OTHER         11135       2         RESTROOM SIGN UNISEX ACCESSIBLE       SB         GC
	COUNTERTOP - PARTNER AMENITY - 67IN 1700MM COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM	SB GC		<b>ـــــ</b> ا		· · ·		
23427 1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM COUNTERTOP - WRM LF - 78IN 1980MM	SB GC SB GC			ADAPTABLE CASEWORK	COUNTERTOP SCHEDULE	- "C"	
	DIEWALL - FRAMING - VARIABLE LENGTH	SB GC SB GC			DUNT DESCRIPTION	FURN. BY INST. BY	COMMENTS	
	DIEWALL - BASE - VARIABLE LENGTH DIEWALL - SUBSTRATE PANEL - VARIABLE	SBGCSBGC		COUNTERTOP 21918	3 COUNTERTOP - FILLER FRONTBAR - VARIABLE	SB GC		
	LENGTH DIEWALL - SUPPORT LEG	SB GC		21919	9 COUNTERTOP - FILLER BACKBAR - VARIABLE	SB GC		STORE #: 66359
23413 4	DIEWALL - FRAMING UPPER - VARIABLE LENGTH DIEWALL - SUPPORT ARM UPPER	SBGCSBGC		21920	LENGTH 3 COUNTERTOP - FRONTBAR - 15IN 380MM	SB GC		PROJECT #: 90735-001
	DIEWALL - WRM STRUCTURE LOWERED COUNTER	SB GC		21923 21925	4COUNTERTOP - END CAP FRONTBAR1COUNTERTOP - BACKBAR - 15IN 380MM	SB GC SB GC		ISSUE DATE: 08-09-2023 STORE DESIGNER: B. BUSH
OTHER 11155 2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN	SB GC		21926 21928	<ul><li>4 COUNTERTOP - BACKBAR - 18IN 455MM</li><li>3 COUNTERTOP - END CAP BACKBAR</li></ul>	SB GC SB GC		LEED <sup>®</sup> AP: N/A PRODUCTION DESIGNER: WDPARTNERS
	255X255MM FRIDGE STOP BRACKET SET	SB GC		22328 22353	1COUNTERTOP - BREW - LF - 90IN 2285MM1COUNTERTOP - ESPRESSO FRONTBAR - RF -	SBGCSBGC		CHECKED BY: M. PATEL
	ESPRESSO SNEEZE GUARD - 141IN 3580MM MOP DIVIDERS KIT OF THREE 40-60IN	SBGCSBGC	DIVIDER MATERIAL TO MATCH COUNTERTOP	22354	141IN 3580MM1COUNTERTOP - ESPRESSO SHROUD - 141IN	SB GC		REVISION SCHEDULE
X5002 1 PANEL	IMPULSE FIXTURE	SB GC		22358	3580MM           1         COUNTERTOP - POS - RF - 45IN 1145MM	SB GC		REV     DATE     BY     DESCRIPTION
	FINISH PANEL - VARIABLE LENGTH PANEL - CBE FRONT PANEL UPPER IN-LINE	SB GC SB GC		22362 22377	1COUNTERTOP - DT POS - LF - 76IN 1930MM1COUNTERTOP - WARMING - RF - 92IN 2335MM	SB GC SB GC		
23416 2	PANEL - CBE INTERIOR PANEL UPPER CABINET - CBE UPPER SIDE PANEL	SB   GC     SB   GC		22390	1 COUNTERTOP - CONSOLIDATED HANDOFF - R 45IN 1145MM			
TRIM	CABINET - SOFFIT FRAME		BY CASWORK VENDOR; FINISH: WD0073; WHITE OAK	22394	5 COUNTERTOP - BACKSPLASH - VARIABLE LENGTH	SB GC		
	CABINET - SOFFIT FRAME CABINET - SOFFIT TRIM	SB GC SB GC	BY CASWORK VENDOR; FINISH: WD0073; WHITE OAK BY CASWORK VENDOR; FINISH: MT0028; FLAT BLACK POWDERCOAT	22395	2 COUNTERTOP - HAND SINK LOW SPLASH - 15II 380MM	N SB GC		RESPONSIBILITY LEGEND SCHEDULES
X5806 1	CABINET - CBE UPPER FILLER STRIP	SB GC	BY CASWORK VENDOR; FINISH: MT0028; FLAT BLACK POWDERCOAT	23151	1 COUNTERTOP - PARTNER AMENITY - 67IN 1700MM	SB GC		GC GENERAL CONTRACTOR LL LANDLORD SCALE: AS SHOWN
	1			23403 23427	1         COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM           1         COUNTERTOP - WRM LF - 78IN 1980MM	A SB GC SB GC		SB STARBUCKS SHEET NUMBER:
				I		22		

		MECHANICAL EQUIP	MENT SCHEDUL	.E - "M"	
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DIFFUSER				•	
X8501	17	CUSTOM LINEAR DIFFUSER	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATIONS. PAINT PORTION THAT IS ALLOWED TO BE PAINTED TO MATCH CEILING
FAN		•		•	
10894	1	FAN - DT AIR CURTAIN WITH HEATER - 48IN 1220MM	LL	LL	INCLUDED AS PART OF DT WINDOW PACKAGE
X8003	2	FAN - AIR CURTAIN WITH HEATER - 48IN	GC	GC	MFG: MARS AIR SYSTEMS, MODEL NUMBER: LPV248-1EBD-TS (TITANIUM SILVER). WITH ON/OFF CONTROLS. W/ TRANSOM MOUNTING BRACKET. 2 WEEK LEAD TIME. CONTACT - 310-532-1555
HVAC					
X8500	10	HVAC - VAV SUPPLY 4 WAY SQUARE - 24IN 610MM	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATIONS
X8502	2	HVAC - RETURN LAY IN SQUARE - 24IN 610MM	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATIONS
X8504	3	HVAC - SUPPLY 4 WAY LAY IN SQUARE - 12IN 305MM	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATIONS
X8505	4	HVAC - RETURN CHANNEL FRAME SQUARE - 10IN 255MM	GC	GC	REFER TO MECHANICAL SHEETS FOR SPECIFICATIONS
OTHER					
17797	1	ENERGY MANAGEMENT SYSTEM - HVAC ONLY	SB	GC	

		CEILING TREATMENT	SCHEDULE - "	"ע	
<b>DESIGN ID</b>	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
X9801	114 SF	2X4 TECTUM CEILING, VERTICAL LINE PAINTED SW7504 KEYSTONE GRAY	GC	GC	TEGULAR EDGE 15/16 PRELUDE EXPOSED TEE GRID.
X9805	1270 SF	ZINTRA BAFFLES - FINISH SLATE	SB	GC	REFER TO I103B & I103C FOR ADDITIONAL DETAILS. GC TO PROVIDE T-GRID. VENDOR IS MDC
CEILING					
X9800	449 SF	24 X 48 VCT CEILING, ARMSTRONG CLEAN ROOM VL 870	GC	GC	LOCALLY SOURCED

GC

GC TO PROCURE FROM ALLIED

INDUSTRIES

		FLOOR TREATMENT	SCHEDULE	- "T"	
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
PLASTIC					
19795	1129 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	GC TO PROCURE FROM ALLIED INDUSTRIES
TILE					
20228	931 SF	TILE - I COCCI - CEMENTO - 24X24IN 600X600MM	SB	GC	GROUT: MAPEI - 47 CHARCOAL, GROUT BY GC
WALK OFF	MAT		1		
19288	63 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	SB	GC	GC TO INCLUDE FRAME
		WALL BASE SCH	IEDULE - "B		
DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
TILE BASE					
18740	138' - 5 1/2"	TILE BASE - PLAZA NOVA - BLACK SHADOW - 6X12IN 150X305MM	SB	GC	GROUT GR0007: MAPEI 47 - CHARCOAL, GROUT BY GC. EPOXY GROUT

		WALL TREATMENT (AREA	A) SCHEDUL	.E - "Q"	
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
OTHER	<u>.</u>				
11469	1703 SF	FRP WHITE	GC	GC	LOCALLY SOURCED
TILE				•	
18981	404 SF	TILE - CHANNEL - GREY - 12X12IN 300X300MM SHEET	SB	GC	GROUT: MAPEI - 04 BAHAMA BEIGE, OR EQUAL
20219	461 SF	TILE - LUNAR - TITANIUM - 6X24IN 150X600MM	SB	GC	GROUT: MAPEI - 11 GRAY, GROUT BY GC
20243	143 SF	TILE - COLOR STUDIO - WHITE - BRICK MOSAIC - 12X12IN 300X300MM SHEET	SB	GC	GROUT: MAPEI - 47 CHARCOAL, GROUT BY GC
WALL COVE	ERING				
X9403	780 SF	WALL COVERING - ACCORD FOSSIL	SB	GC	
X9404	549 SF	VINYL WALL PROTECTION - UPLIFT TYPE II - RAW SUGAR	SB	GC	MOMENTUM TEXTILES: FBV-20111
WOOD					•
X9400	494 SF	WOOD - WHITE OAK - PLANK (FULL LENGTH)	SB	GC	FINISH WD0073 MAD 100 PLANK (FULL LENGTH VERTICAL, BY CASEWORK VENDOR

		WALL TREATMENT (LENC	GTH) SCHEI	DULE - "R"	
DESIGN ID	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CHAIR RAIL	-				
X9401	108' - 8 1/4"	WOOD TRIM - 1IN 25MM - WHITE OAK WD0073	SB	GC	MOUNTED AT 36IN (915MM) AFF; BY CASEWORK VENDOR

	PAINTS	SCHED	ULE		
DESIGN ID	DESCRIPTION	LRV	FURN. BY	INST. BY	COMMENTS
20416	SW7714 OAK BARREL	21	GC	GC	SW USE PRIMER CP-1
X9001	SW7531 CANVAS TAN	64	GC	GC	SW USE PRIMER CP-1

# **RESPONSIBILITY LEGEND**

19795 300' - 9" TILE BASE - POLYVINYL FLOOR TILE - ECO GC

GRIP - PEWTER - 6X12IN 150X305MM

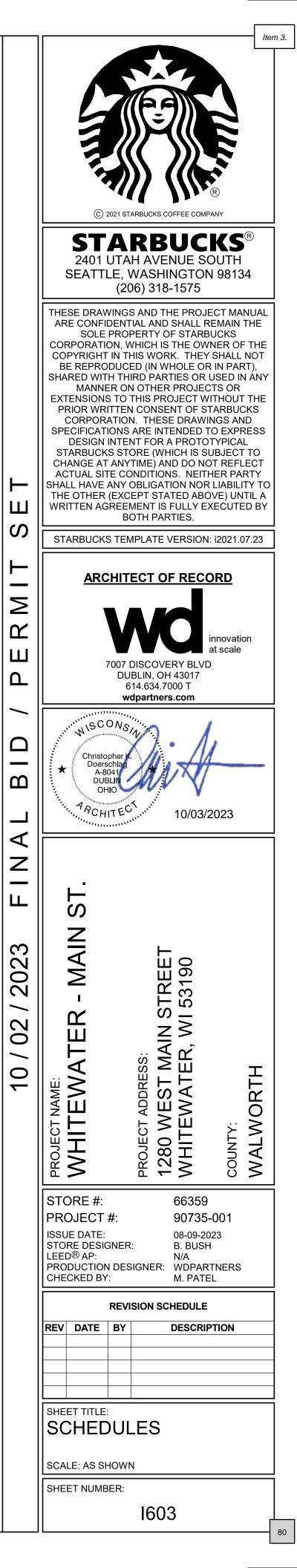
- GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS

ENGINE ZONE	MATERIAL DESCRIPTION
	MATERIAL DESCRIPTION
COMPOSITE - ASH CONCRETE	<u>-</u>
COUNTERTOPS - BACKBAR	COMPOSITE - ASH CONCRETE
COUNTERTOPS - ESPRESSO	COMPOSITE - ASH CONCRETE
COUNTERTOPS - ESPRESSO SHROUD	COMPOSITE - ASH CONCRETE
COUNTERTOPS - FRONTBAR	COMPOSITE - ASH CONCRETE
COMPOSITE - BLACK DIAMON	DPAPERSTONE
CABINETS - EXTERIOR	COMPOSITE - BLACK DIAMOND PAPERST
CABINETS - EXTERNAL STORAGE	COMPOSITE - BLACK DIAMOND PAPERST
CABINETS - UPPER	COMPOSITE - BLACK DIAMOND PAPERST
METAL - ALUMINUM - BRUSHE	D
CABINETS - UNDERCOUNTER	METAL - ALUMINUM - BRUSHED
METAL - FLAT BLACK POWDER	RCOAT
CABINETS	METAL - FLAT BLACK POWDERCOAT
CABINETS - DOOR PULL	METAL - FLAT BLACK POWDERCOAT
FRAMING AND HARDWARE	METAL - FLAT BLACK POWDERCOAT
SOFFIT DOORS	METAL - FLAT BLACK POWDERCOAT
METAL - STAINLESS STEEL - E	BRUSHED
CABINETS - UNDERCOUNTER ICE BIN	METAL - STAINLESS STEEL - BRUSHED
COUNTERTOPS - HAND SINK	METAL - STAINLESS STEEL - BRUSHED
FRAMING AND HARDWARE	METAL - STAINLESS STEEL - BRUSHED
PLAM - ALMOND	METAL - STAINLESS STEEL - BRUSHED
	PLAM - ALMOND
PLAM - ALMOND CABINETS - EXTERNAL	
PLAM - ALMOND CABINETS - EXTERNAL STORAGE	
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE	PLAM - ALMOND PLAM - GRAPHITE
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY	PLAM - ALMOND PLAM - GRAPHITE
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER	PLAM - ALMOND PLAM - GRAPHITE
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK	PLAM - ALMOND PLAM - GRAPHITE PLAM - GRAPHITE
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL	PLAM - ALMOND PLAM - GRAPHITE PLAM - GRAPHITE PLASTIC - BLACK
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK         PLASTIC - BLACK
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE CABINETS - INTERIOR	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK         PLASTIC - BLACK         PLASTIC - BLACK
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE CABINETS - INTERIOR CABINETS - UPPER	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE CABINETS - INTERIOR CABINETS - UPPER COUNTERTOPS - FRONTBAR	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE CABINETS - INTERIOR CABINETS - UPPER COUNTERTOPS - FRONTBAR PLASTIC - WHITE HDPE	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE CABINETS - INTERIOR CABINETS - UPPER COUNTERTOPS - FRONTBAR PLASTIC - WHITE HDPE CABINETS - INTERIOR	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE CABINETS - INTERIOR CABINETS - UPPER COUNTERTOPS - FRONTBAR PLASTIC - WHITE HDPE CABINETS - INTERIOR WOOD - WHITE OAK	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK         WOOD - WHITE HDPE
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE CABINETS - INTERIOR CABINETS - UPPER COUNTERTOPS - FRONTBAR PLASTIC - WHITE HDPE CABINETS - INTERIOR WOOD - WHITE OAK TRIM	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK         WOOD - WHITE HDPE
PLAM - ALMOND CABINETS - EXTERNAL STORAGE PLAM - GRAPHITE CABINETS - DT POS CUBBY CABINETS - UNDERCOUNTER PLASTIC - BLACK CABINETS - EXTERIOR CABINETS - EXTERNAL STORAGE CABINETS - INTERIOR CABINETS - INTERIOR CABINETS - UPPER COUNTERTOPS - FRONTBAR PLASTIC - WHITE HDPE CABINETS - INTERIOR WOOD - WHITE OAK - REVEAL	PLAM - ALMOND         PLAM - GRAPHITE         PLAM - GRAPHITE         PLASTIC - BLACK         VOOD - WHITE HDPE         WOOD - WHITE OAK         SLAT - VERTICAL

LIGHTING FIXTURE SCHEDULE - "L" DESIGN ID COUNT DESCRIPTION FURN. BY INST. BY												
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY								
EXIT		1	-	1								
19047	4	LED EXIT SIGN WITH EMERGENCY LIGHT - BLACK AND GREEN	SB	GC	LED 5V							
19057	9	LED EMERGENCY LIGHT DOUBLE - BLACK	SB	GC	INTEG							
PENDANT												
20717	2	PENDANT - HOLLIS AND MORRIS LINK - 6FT 183CM - WHITE OAK	SB	GC	INTEG							
RECESSED	CAN		L.		•							
21772	20	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - WHITE - 800LM FLOOD	SB	GC	INTEG							
21774	6	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - WHITE - 700LM WF	SB	GC	INTEG							
X7001	11	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - WHITE - 800LM FLOOD	SB	GC	INTEG							
SCONCE			1									
20750	2	SCONCE - KUZCO PLUTO TRIPLE - VINTAGE BRASS	SB	GC	INTEG							
20753	3	SCONCE - MATTEO BLINK - BLACK	SB	GC	AS PA 4W CA							
STRIP					1							
21781	43	STRIP - LED TAPE IN HOUSING - VARIABLE LENGTH - ALUMINUM - 350LM PER FT	SB	GC	INTEG							
TRACK			·									
12935	1	TRACK - WITH CONNECTORS - 8FT 244CM - WHITE - 1 CIRCUIT	SB	GC								
12944	1	TRACK - WITH CONNECTORS - 16FT 488CM - WHITE - 1 CIRCUIT	SB	GC								
12947	1	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC								
12948	2	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 1 CIRCUIT	SB	GC								
12949	2	TRACK - WITH CONNECTORS - 12FT 365CM - BLACK - 1 CIRCUIT	SB	GC								
15059	2	TRACK - WITH CONNECTORS - 6FT 183CM - WHITE - 1 CIRCUIT	SB	GC								
19413	1	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 2 CIRCUIT	SB	GC								
21777	8	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM SPOT	SB	GC	INTEG							
21779	15	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEG							
21780	17	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - WHITE - 1100LM FLOOD	SB	GC	INTEG							
X7002	2	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEG							
TROFFER												
21783	2	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4300LM	SB	GC	INTEG							

		000005170
	FINISH CODE	COMMENTS
	CP0092	
	CP0092	
	CP0092	
	CP0092	
ONE	CP0024	
ONE	CP0024	
ONE	CP0024	
	CF0024	
	MT0028	
	#4 BRUSHED	
	16GA	
	#4 BRUSHED	
	16GA	
	#4 BRUSHED 16GA	
	100/1	
	PL0003	
	PL0003	
	1	
	PL0043	
	. 20010	
	WD0073	
TICAL	WD0073	
	MAD101-V	
TICAL		
	MAD101-V WD0073	

BULB	COMMENTS
W LOW ENERGY OR	
GRATED LED	BASED ON DID 21772 W/ EMERGENCY PROVISIONS
GRATED LED	
ACKAGED: 1X LED G16.5 ANDELABRA BASE	
GRATED LED	FIELD TRIMMABLE TO 0.9IN LENGTHS
GRATED LED	
GRATED LED	
GRATED LED	
GRATED LED	BASED ON DID 21779 W/ EMERGENCY PROVISIONS
GRATED LED	



### ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITIES HAVING JURISDICTION
APPROX	APPROXIMATE
BLDG	BUILDING
CKT	CIRCUIT
CLG	CEILING
CM	STARBUCKS CONSTRUCTION MANAGER
CONST	CONSTRUCTION
CW	COLD WATER
CXA	COMMISSIONING AGENT
DEG	DEGREES
DL	LIGHTS WITHIN DAYLIGHT ZONE
DM	STARBUCKS DESIGN MANAGER
DN	DOWN
DTL	DETAIL
DWG(S)	DRAWING(S)
EA EC EG ELEC EM EMS EXIST EXT	EACH ELECTRICAL CONTRACTOR EQUIPMENT CONTROL PAC EXHAUST GRILLE ELECTRICAL EMERGENCY ENERGY MANAGEMENT SYSTEM EXISTING EXTERIOR
F&I FOIC FOIO FLR FT	FURNISH & INSTALL FURNISHED BY OWNER, INSTALLED BY CONTRACTOR FURNISHED BY OWNER, INSTALLED BY OWNER FLOOR FOOT/FEET
GC	GENERAL CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HR	HOUR
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HW	HOT WATER
LCP	LIGHTING CONTROL PANEL
LL	LANDLORD
LS	LIGHT SENSOR PHOTOCELL
LV	LOW VOLTAGE
MAX MC MDP MECH MEP MFG MIN	
NL	NIGHTLIGHT
NTS	NOT TO SCALE
OCP	OVERCURRENT PROTECTION
PIR	PASSIVE INFRARED SENSOR
REF	REFERENCE
REQ('D)	REQUIRE(D)
REV	REVISION
SF	SQUARE FEET
SHT	SHEET
SPECS	SPECIFICATION(S)
SST	STAINLESS STEEL
TEL	TELEPHONE
TEMP	TEMPORARY
TYP	TYPICAL
UC	UNDER COUNTER
UNO	UNLESS NOTED OTHERWISE
WH	WATER HEATER
WP	WEATHER PROOF

### CONTROLS AND OPERATION

THE GENERAL CONTRACTOR SHALL CONTACT <INSERT VENDOR NAME> PRIOR TO THE LAST WEEK OF CONSTRUCTION FOR COMMISSIONING AND COORDINATE REQUIREMENTS WITH STARBUCKS.

FURNISH AND INSTALL RACEWAYS WITH PULL STRINGS AND JUNCTION BOXES FOR THERMOSTAT(S) AND SENSOR(S).

SET RESTROOM OCCUPANCY SENSOR TO 5 MINUTE 'ON' DURATION IN SINGLE OCCUPANT RESTROOM AND TO 5 MINUTE 'ON' DURATION IN MULTI-OCCUPANT RESTROOM UNLESS JURISDICTION REQUIREMENTS STATE OTHERWISE.

COORDINATE WITH DRAWINGS AND LCP VENDOR FOR DEVICE LOCATIONS. VENDOR SHALL COMMISSION CONTROLS.

THE GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATION. THE GENERAL CONTRACTOR IS TO CONTACT LCP VENDOR TO VERIFY SYSTEM OPERATION AND TROUBLESHOOT IF REQUIRED.

# ENERGY MANAGEMENT SYSTEM (EMS)

THE GENERAL CONTRACTOR SHALL INSTALL <INSERT LCP PRODUCT> AND **<INSERT EMS SYSTEM>**. PRIOR TO LAST WEEK OF CONSTRUCTION, IF NEEDED, FURNISH AND INSTALL TEMPORARY THERMOSTATS AND SENSORS, AND ROUTE ALL LOW VOLTAGE WIRING THROUGH EC PROVIDED CONDUITS (COORDINATE WITH ELECTRICAL).

FURNISH AND INSTALL RACEWAYS WITH PULL STRINGS AND JUNCTION BOXES FOR THERMOSTAT(S) AND SENSOR(S).

SET RESTROOM OCCUPANCY SENSOR TO 5 MINUTE 'ON' DURATION IN SINGLE OCCUPANT RESTROOM AND TO 5 MINUTE 'ON' DURATION IN MULTI-OCCUPANT RESTROOM UNLESS JURISDICTION REQUIREMENTS STATE OTHERWISE.

COORDINATE WITH DRAWINGS AND LCP VENDOR FOR DEVICE LOCATIONS. VENDOR SHALL COMMISSION CONTROLS.

THE GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATION. THE GENERAL CONTRACTOR IS TO CONTACT LCP VENDOR TO VERIFY SYSTEM OPERATION AND TROUBLESHOOT IF REQUIRED.

### ELECTRICAL SYMBOL LEGEND

J	JUNCTON BOX	$\phi/\phi$	RECEPTACLE: DUPLEX
\$	SWITCH	$\phi/\phi$	RECEPTACLE: DUPLEX - GFCI
\$₃	THREE-WAY SWITCH	\$	RECEPTACLE: QUAD
\$м	MOTION (OCCUPANCY) SENSOR SWITCH	<b>₽</b> /₽	RECEPTACLE: QUAD - GFCI
S	SWITCHBACK	$\bigcirc$	RECEPTACLE: HIGH VOLTAGE
▼	TELEPHONE	$\bigcirc$	RECEPTACLE: FLOOR DUPLEX
T	THERMOSTAT	<u>_</u>	GROUNDING ELECTRODE CONNECTION
S	THERMOSTAT SENSOR	NL	NIGHTLIGHTING 24HR/DAY
ф	DIMMER SWITCH	PE	PHOTOELECTRIC CELL
$\bigcirc$	RECEPTACLE: DATA	<b>(</b> ]+	SPEAKER
	RACEWAY CONCEALED IN CEILING OR WALL.	(((•	WIFI ACCESS POINT
	HASH MARKS INDICATE NUMBER OF WIRES. #12 AWG WIRE UNLESS	$\bigcirc$	360 CAMERA
	OTHERWISE NOTED. TWO WIRES PLUS GROUND IF NO HASH MARKS SHOWN. LONG	02	CARBON MONOXIDE SENSOR
	HASH MARK DENOTES NEUTRAL. GROUND WIRE NOT	CO	CARBON DIOXIDE SENSOR
	SHOWN.	LEC	LOCAL EXCHANGE CARRIER (DEMARCATION POINT)
M	ENERGY METER	ТС	TIME CLOCK
		ТС	TIME CLOCK

### CARBON MONOXIDE (CO) DETECTOR NOTES

COORDINATE INSTALLATION OF CARBON MONOXIDE (CO) DETECTOR DEVICE(S) AND LOW VOLTAGE WIRING WITH STARBUCKS SECURITY VENDOR FOR NEW STORES, RELOCATIONS AND MAJOR RENOVATIONS VENDOR TO FURNISH AND INSTALL DEVICE(S) IN BOH AND FOH (AS APPLICABLE PER STARBUCKS STANDARDS). GC TO PROVIDE ROUGH-IN FOR SENSORS.

### EGRESS LIGHTING NOTES

- A. EXIT SIGNS SHALL BE INTERNALLY ILLUMINATED, LISTED AND LABELED IN ACCORDANCE WITH UL 924 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- B. ANYTIME A BUILDING OR A PORTION OF A BUILDING IS OCCUPIED, THE MEANS OF EGRESS SERVING THE OCCUPIED PORTION SHALL BE ILLUMINATED AT AN INTENSITY OF NOT LESS THAN 1 FOOT CANDLE (11 LUX) AT THE WALKING SURFACE LEVEL. (1006)
- C. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL BE PROVIDED BY THE PREMISE'S ELECTRICAL SUPPLY, IN THE EVENT OF POWER SUPPLY FAILURE, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM FOR THE FOLLOWING AREAS. (1006.3):

1) AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS.

2) CORRIDORS, INTERIOR EXIT STAIRWAYS & RAMPS AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.

3) EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.

4) INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1027.1 IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.

5) EXTERIOR LANDINGS. AS REQUIRED BY SECTION 1008.1.6 EXIT DISCHARGE DOORWAYS IN BUILDING REQUIRED TO HAVE TWO OR MORE EXITS.

- D. THE EMERGENCY POWER SYSTEM SHALL ALSO BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM WHICH IS TO PROVIDE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 1 1/2 HOUR IN CASE OF PRIMARY POWER LOSS. CONTINUED ILLUMINATION IS TO BE PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR AND THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- E. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATION OF 40:1 SHALL NOT BE EXCEEDED. (1008.1.9.3)

# SYSTEM COMMISSIONING

CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED. NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

- 1) SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES;
- 2) PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;
- 3) CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS. CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:
- A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS AND AIR CURTAINS.
- B. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.
- C. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE, AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.
- D. INSTALLATION VERIFICATION SHALL BE PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SUPPORT STARBUCKS CXA INSTALLATION VERIFICATION EFFORTS AS NECESSARY. PROVIDE ALL ACCESS AND EQUIPMENT NECESSARY FOR STARBUCKS STAFF TO VERIFY THAT THE EQUIPMENT IS INSTALLED CORRECTLY.
- CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS DISCLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.
- F. ALL HVAC, EXHAUST FAN, AND AIR CURTAIN EQUIPMENT SHALL BE TESTED, ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT( SEE TESTING, ADJUSTING AND BALANCING) AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA, IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. ALL HVAC CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH THESE PLANS AND PROJECT MANUAL. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN TESTING AND AIR BALANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED. ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.
- G. CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATION THE CORRECT OPERATION OF EQUIPMENT, RESPONSE OF SENSORS, AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES; INCLUDING BUT NOT LIMITED TO, AIR MOVEMENT, TEMPERATURE, SOUND, AND CONTROL RESPONSE, PROVIDE ANY SECURITY ACCESS, HARDWARE, SOFTWARE, OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC. DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.
- H. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.
- CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.
- J. CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT, DOCUMENT. SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA.

# **FIRE ALARM SYSTEM NOTES**

IF STARBUCKS IS REQUIRED TO PROVIDE A FIRE ALARM AND/OR FIRE ALARM MONITORING AND/OR PHONE LINES FOR A FIRE ALARM, AS SPECIFIED IN THE LEASE AGREEMENT, THE CONTRACTOR IS TO NOTIFY GNOC IMMEDIATELY THAT FIRE ALARM LINES ARE NEEDED. STARBUCKS PREFERRED FIRE ALARM SERVICE PROVIDER, STANLEY, IS TO BE CONTACTED BY THE CONSTRUCTION MANAGER TO INSTALL FIRE ALARM PANEL AND/OR MONITORING SERVICE AS REQUIRED.

# SECURITY SYSTEM NOTES

STARBUCKS CONTRACTS DIRECTLY WITH SECURITY VENDOR TO SUPPLY AND INSTALL THE SECURITY SYSTEM. CONTRACTOR TO SCHEDULE INSTALLATION OF SECURITY SYSTEM FOR FOUR (4) TIMES;

- 1. MEET TO PLAN SECURITY CABLE PULL WITH SECURITY CABLE INSTALLER PRIOR TO DRYWALL INSTALLATION.
- 2. SECURITY CABLE INSTALLER PULLS SECURITY CABLES, MOUNTS PANEL, KEYPAD AND SENSORS.
- 3. SECURITY EQUIPMENT INSTALL OF CAMERA, NVR AND MONITOR.
- 4. SECURITY MONITORING COMPANY TO BRING SYSTEM ONLINE AND TRAIN PARTNERS AFTER POS INSTALL.

SECURITY VENDOR REQUIRES A MINIMUM TWO (2) WEEKS LEAD TIME FOR EACH INSTALLATION. SECURITY VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE **RESPONSIBILITY OF THE CONTRACTOR** 

# **TELEPHONE SYSTEM NOTES**

IF ADDITIONAL TELEPHONE LINES ARE REQUIRED BEYOND THE STANDARD SINGLE LINE (SUCH AS FOR A FIRE ALARM) THE GENERAL CONTRACTOR SHALL CONTACT THE STARBUCKS CONSTRUCTION MANAGER PRIOR TO BEGINNING CONSTRUCTION TO ORDER THE ADDITIONAL TELEPHONE LINE(S). REPORT ANY TELEPHONE INSTALLATION ISSUES IMMEDIATELY TO THE STARBUCKS CONSTRUCTION MANAGER.

CONFIRM PRIOR TO BEGINNING CONSTRUCTION THAT THERE ARE EXISTING, WORKING TELCO FACILITIES TO THE BUILDING OR THAT LANDLORD HAS FURNISHED AND INSTALLED ONE (1) 2" (51MM) MIN. (ENTRANCE) CONDUIT INCLUDING PULL STRING FROM TELCO STREET FEED LINE TO THE BUILDING AS IDENTIFIED BY THE PHONE COMPANY. NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY IF FACILITIES OR CONDUIT AND PULL STRING ARE NOT INSTALLED.

GENERAL CONTRACTOR IS TO ENSURE THAT THERE IS A 2" (51MM) MIN. CONDUIT WITH PULL STRING FROM THE DATA RACK TO THE DEMARC (TELCO TO CUSTOMER HAND OFF EQUIPMENT) WHEN THE DEMARC IS MORE THAN 10' FROM THE DATA RACK. DISTANCES LESS THAN 10' WILL NOT REQUIRE CONDUIT.

PROVIDE A 3-POSITION GROUND LUG, GROUNDED WITH #6 AWG GROUND WIRE, IF REQUIRED BY TELEPHONE COMPANY.

ALL TELEPHONE/NETWORK CABLING IS THE SCOPE OF WORK OF THE TELEPHONE/NETWORK CABLING VENDOR.

# **POS \ DATA LINE NOTES**

STARBUCKS CONTRACTS DIRECTLY WITH THE DATA CABLING VENDOR TO SUPPLY AND INSTALL CATEGORY 5e (CAT5e) LAN CABLE AND CONNECTORS FOR THE POINT OF SALE (POS) SYSTEMS. CONTRACTOR TO SCHEDULE INSTALLATION OF DATA CABLING WITH DATA CABLING VENDOR. DATA CABLING VENDOR REQUIRES A LEAD TIME FOR INSTALLATION. DATA CABLING VENDOR WILL COORDINATE REGIONAL INSTALLERS.

AT THE START OF CONSTRUCTION, STARBUCKS CONSTRUCTION MANAGER SCHEDULES DELIVERY OF CASH REGISTER/MANAGER'S WORKSTATION EQUIPMENT AND INSTALLATION BY A POS INSTALL TECHNICIAN FOR ONE (1) MONTH PRIOR TO STORE OPEN. CONTRACTOR TO VERIFY DELIVERY SCHEDULE TWO (2) WEEKS PRIOR TO DELIVERY AND INSTALLATION DATE. EQUIPMENT IS SHIPPED DIRECTLY TO THE STORE. CONTRACTOR TO ACCEPT POS EQUIPMENT DELIVERY. DO NOT REFUSE DELIVERY.

DATA CABLING TECHNICIAN TO PROVIDE ALL CAT5e LAN CABLING AND CONNECTORS FROM ALL DESIGNED AND FUTURE CASH REGISTER LOCATIONS, MANAGER'S WORKSTATION, ALL OTHER NETWORKED EQUIPMENT (CUP LABELERS, CLOVER, BUMP BAR, ETC...) AND WIRELESS ACCESS POINT TO THE DATA RACK AREA. CONTRACTOR IS TO HAVE CONDUIT WITH PULL STRING IN PLACE FOR ALL CABLE RUNS PRIOR TO CABLE INSTALL DATE.

STARBUCKS NEW STORE GROUP IS RESPONSIBLE FOR COORDINATING STARBUCKS POS SYSTEMS DELIVERY AND INSTALLATION WITH THE POS VENDOR. THIS GROUP MAY BE CONTACTED AT: NEWSTORES@STARBUCKS.COM

# COMMUNICATION SYSTEM NOTES

CONFIRM PRIOR TO BEGINNING CONSTRUCTION THAT THE LANDLORD HAS FURNISHED AND INSTALLED ONE (1) ADDITIONAL 2" (51MM) (ENTRANCE) CONDUIT INCLUDING PULL STRING (FOR A TOTAL OF TWO (2)) FROM THE STREET FEED TO THE BUILDING AS IDENTIFIED BY THE INTERNET SERVICE PROVIDER.

# WIRELESS NETWORK NOTES

CABLING FOR INTERNET SERVICE SHALL BE FURNISHED AND INSTALLED BY THE VENDOR FOR FIBER OR BROADBAND CONNECTIONS. T1 AND ETHERNET EXTENSION CABLING IS PROVIDED BY THE STARBUCKS (TELEPHONE/ NETWORK) CABLING VENDOR. COORDINATE WITH STARBUCKS.

# MUSIC SYSTEM NOTES

MOUNT OWNER FURNISHED SPEAKERS WHERE SHOWN ON INTERIOR REFLECTED CEILING PLANS AND IN COORDINATION WITH ALL PLANS, DETAILS AND MANUFACTURER'S INSTALLATION REQUIREMENTS. INSTALL AND CONNECT OWNER FURNISHED WIRING SYSTEM BETWEEN ALL SPEAKERS AND THE OWNER PROVIDED MUSIC SYSTEM. SET WATTAGE TAP ON EACH SPEAKER'S ROTARY SWITCH PER TAP SETTINGS NOTED ON PLANS.

# GENERAL ELECTRICAL NOTES

- LOAD IN EACH PANEL BOARD.
- 5:00AM.
- EXPOSED CONDUIT ENDS.
- WORK.
- APPROVAL.
- TRANSITIONS, ETC...

### GENERAL NOTES

THE INTENT OF THE DRAWINGS AND PROJECT MANUAL IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL ELECTRICAL SYSTEM. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR. MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE ELECTRICAL WORK.

### SITE EXAMINATION

THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, CONDUIT, AND WIRING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE ELECTRICAL WORK.

ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE CODES, THE HIGHEST STANDARD SHALL APPLY. ELECTRICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

### PERMITS AND FEES

THE ELECTRICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE ELECTRICAL WORK.

### WARRANTY

THE ELECTRICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

# LANDLORD REQUIREMENTS

PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. IF LANDLORD / BUILDING OWNER DOES HAVE REQUIREMENTS, CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS (IN THE OPINION OF THE ENGINEER). LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS; USE ACTUAL BUILDING DIMENSIONS. OVERALL CASEWORK COMPONENT DIMENSIONING ON ELECTRICAL DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY. SEE PROJECT MANUAL.

2. ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM WITHIN 10% OF THE HIGHEST PHASE

3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DE-ENERGIZING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTORS EXPENSE UNLESS OTHERWISE NOTED.

4. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM OUTAGES WITH THE GENERAL CONTRACTOR AND LANDLORD AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND

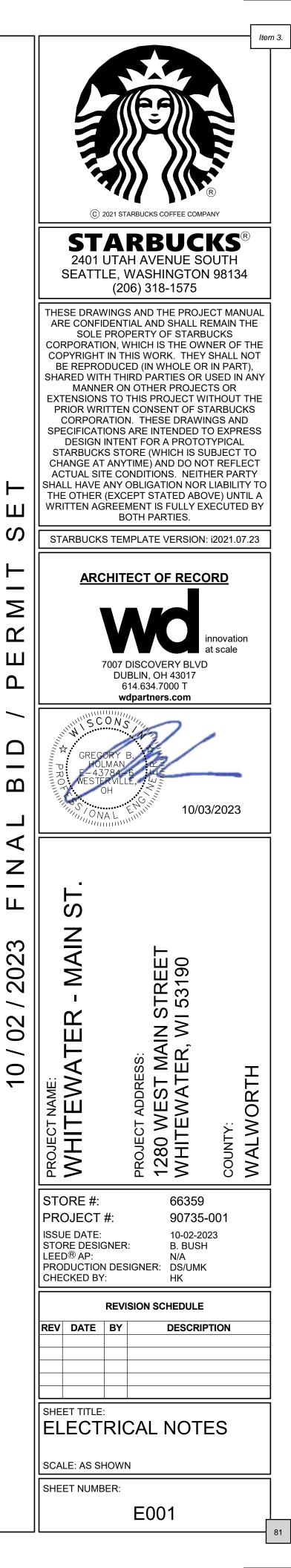
ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY CONDUIT AND J-BOXES TO SUPPORT A COMPLETE SECURITY, PHONE, POS AND DATA SYSTEMS. SEE MANAGER WORKSTATION AND BAR POINT OF SALE (POS) POWER/TELECOM/SECURITY DIAGRAM. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH SECURITY VENDOR PRIOR TO ROUGH-IN. PROVIDE END-TO-END PULL STRINGS IN ALL CONDUITS. LABEL EACH END OF THE PULL STRING WITH CONDUIT SYSTEM ("SECURITY") AND DESTINATION ("CAFÉ", "FRONT BAR", ETC.). PROVIDE INSULATED BUSHINGS ON ALL STUBBED-UP AND

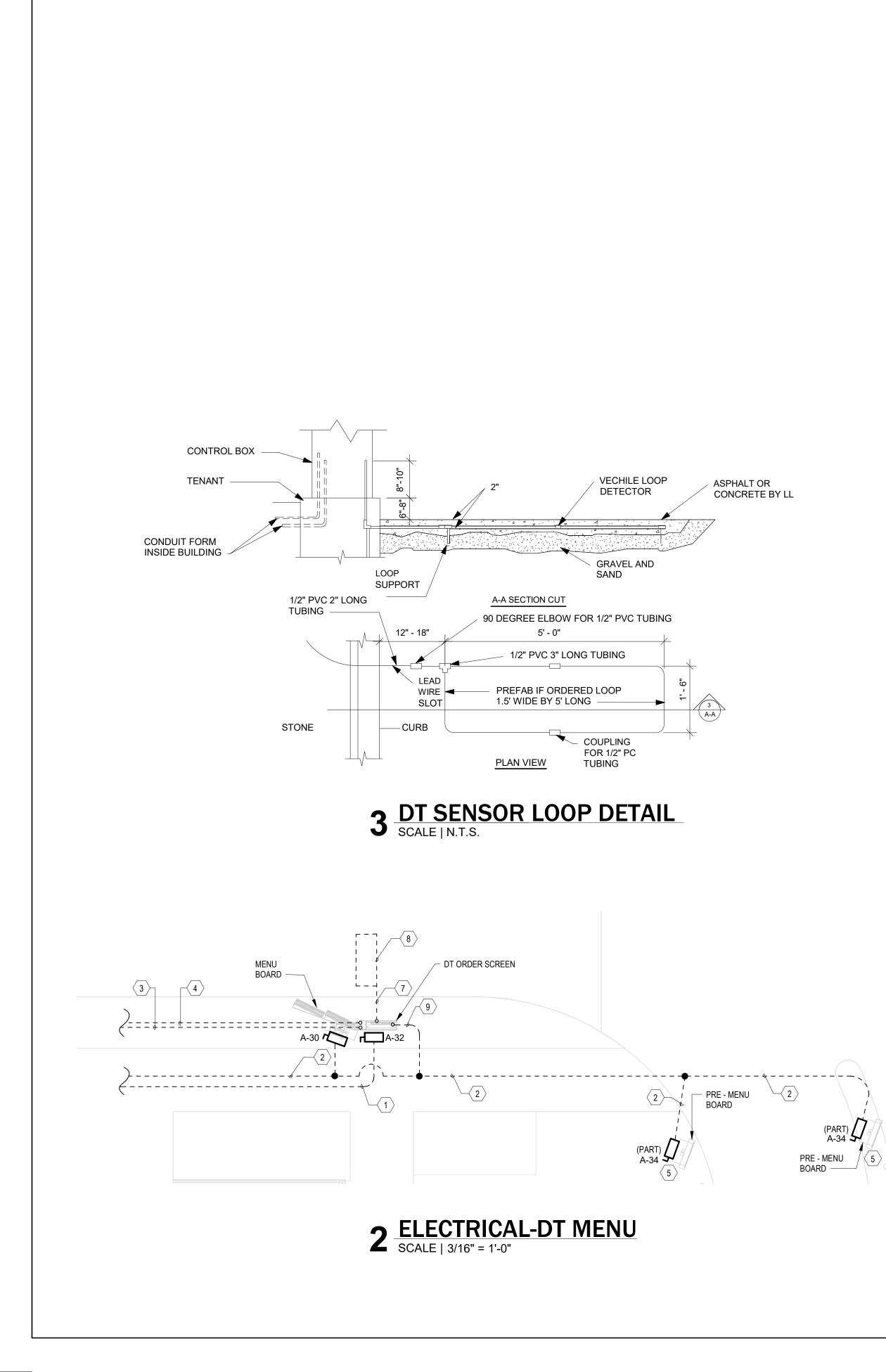
6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF

EXPOSED/SURFACE MOUNTED CONDUITS SHALL ONLY BE ALLOWED WHERE NECESSARY IN EXPOSED CEILING AREAS. IF CONDUITS NEED TO BE SURFACE MOUNTED TO WALLS. COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER FOR

VERIFY LOCATION OF ALL OUTLETS AND SWITCHES WITH ARCHITECTURAL DRAWINGS, INTERIOR DETAILS, FINISH SCHEDULES, GENERAL CONTRACTOR, EQUIPMENT VENDORS, STARBUCKS AND EXISTING SITE CONDITIONS. VERIFY FINAL DOOR HINGE LOCATION PRIOR TO SWITCH INSTALLATION AND ADJUST SWITCH LOCATION IF NEEDED. DO NOT MOUNT RECEPTACLES/SWITCHES IN LOCATIONS THAT WOULD CONFLICT WITH MIRRORS, SEAMS OF WALLS, WAINSCOTS, TILE

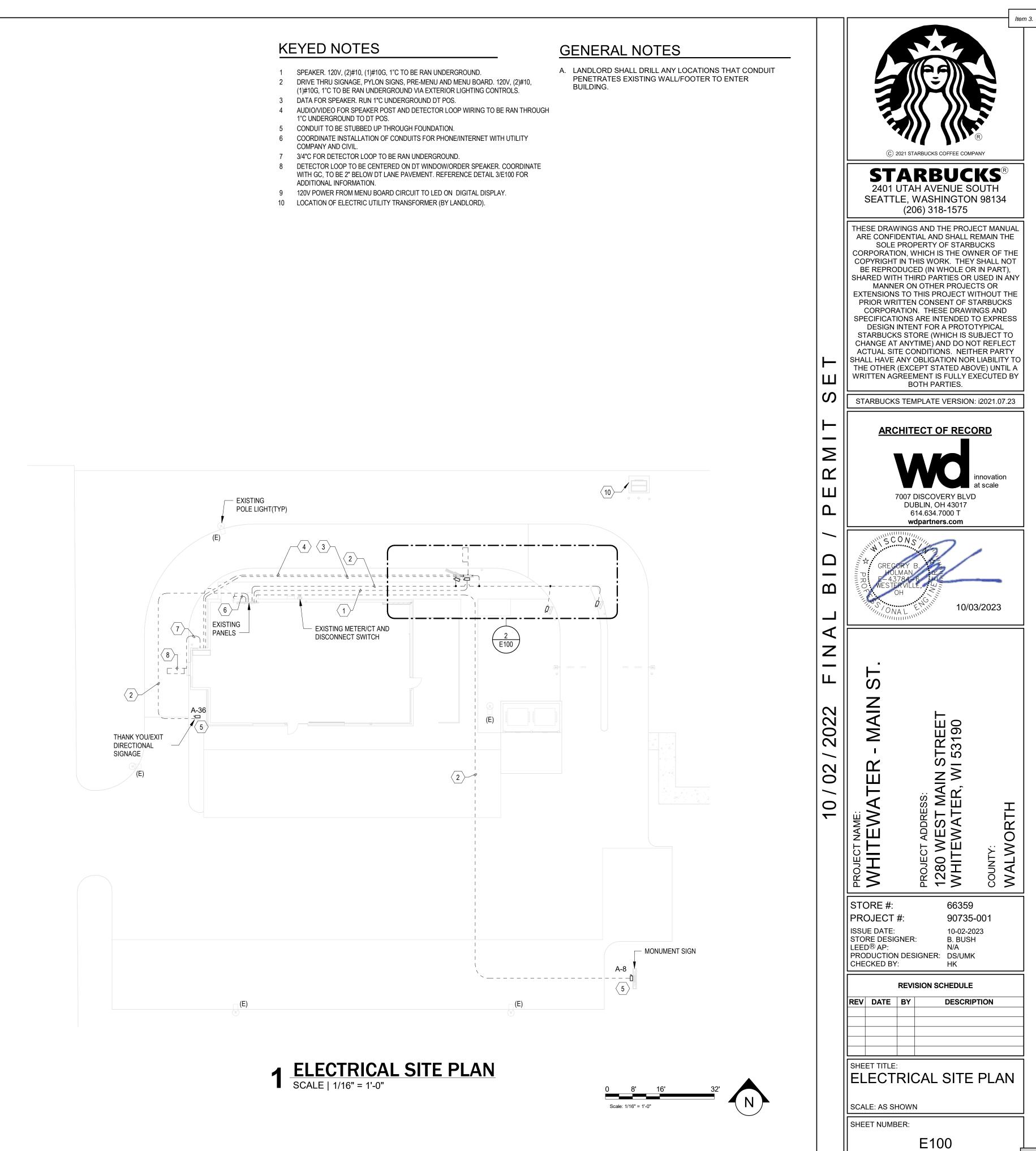
EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF CSA, ULC, NEC, ASTM, UL, ETL, NEMA, ANSI, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.





- (1)#10G, 1"C TO BE RAN UNDERGROUND VIA EXTERIOR LIGHTING CONTROLS.

- COMPANY AND CIVIL.
- 7 3/4"C FOR DETECTOR LOOP TO BE RAN UNDERGROUND.
- WITH GC, TO BE 2" BELOW DT LANE PAVEMENT. REFERENCE DETAIL 3/E100 FOR ADDITIONAL INFORMATION.





### NOTE:

THE FOLLOWING SCOPE OF WORK IS BASED ON THE LANDLORD'S WORK LETTER EXHIBIT C. THIS SCOPE OF WORK IS NOT INTENDED TO INDICATE THE FULL SCOPE, BUT ONLY A BROAD SUMMARY. THE GENERAL CONTRACTOR SHALL REFERENCE THE COMPLETE WORK LETTER FOR A MORE DETAILED DESCRIPTION OF WORK BY BOTH PARTIES. ANY QUESTIONS REGARDING SCOPE SHALL BE BROUGHT TO STARBUCKS ATTENTION FOR CLARIFICATION. RESPONSIBILITY INDICATED BELOW MEANS FURNISHED, PERMITTED AND INSTALLED BY THE PARTY INDICATED.

	RESPO	NSIBILITY
WORK DESCRIPTION	LANDLORD	STARBUCKS
MAIN BUILDING SERVICE AND POWER METER	$\checkmark$	
ELECTRICAL PANELS AND FEEDERS		
TEMPORARY POWER		
ELECTRICAL PANEL BREAKERS		
ABOVE FLOOR BRANCH CIRCUIT DISTRIBUTION		$\checkmark$
UNDER-FLOOR / SLAB POWER CONDUITS IN BUILDING (WIRING BY STARBUCKS)		
UNDERGROUND SITE CONDUITS FOR DT, SIGNS, MENU BOARD, DETECTOR LOOP & DCB (WIRING / CABLING BY STARBUCKS)	~	
SITE LIGHTING		
EXTERIOR BUILDING & PATIO LIGHTING		
DATA & PHONE SERVICE, DMARC & (2) 2" CONDUITS TO STARBUCKS SPACE	$\checkmark$	
DT WINDOW POWER		
DT WINDOW EXTERIOR LIGHTS (2 EACH)		
FIRE ALARM SYSTEM		

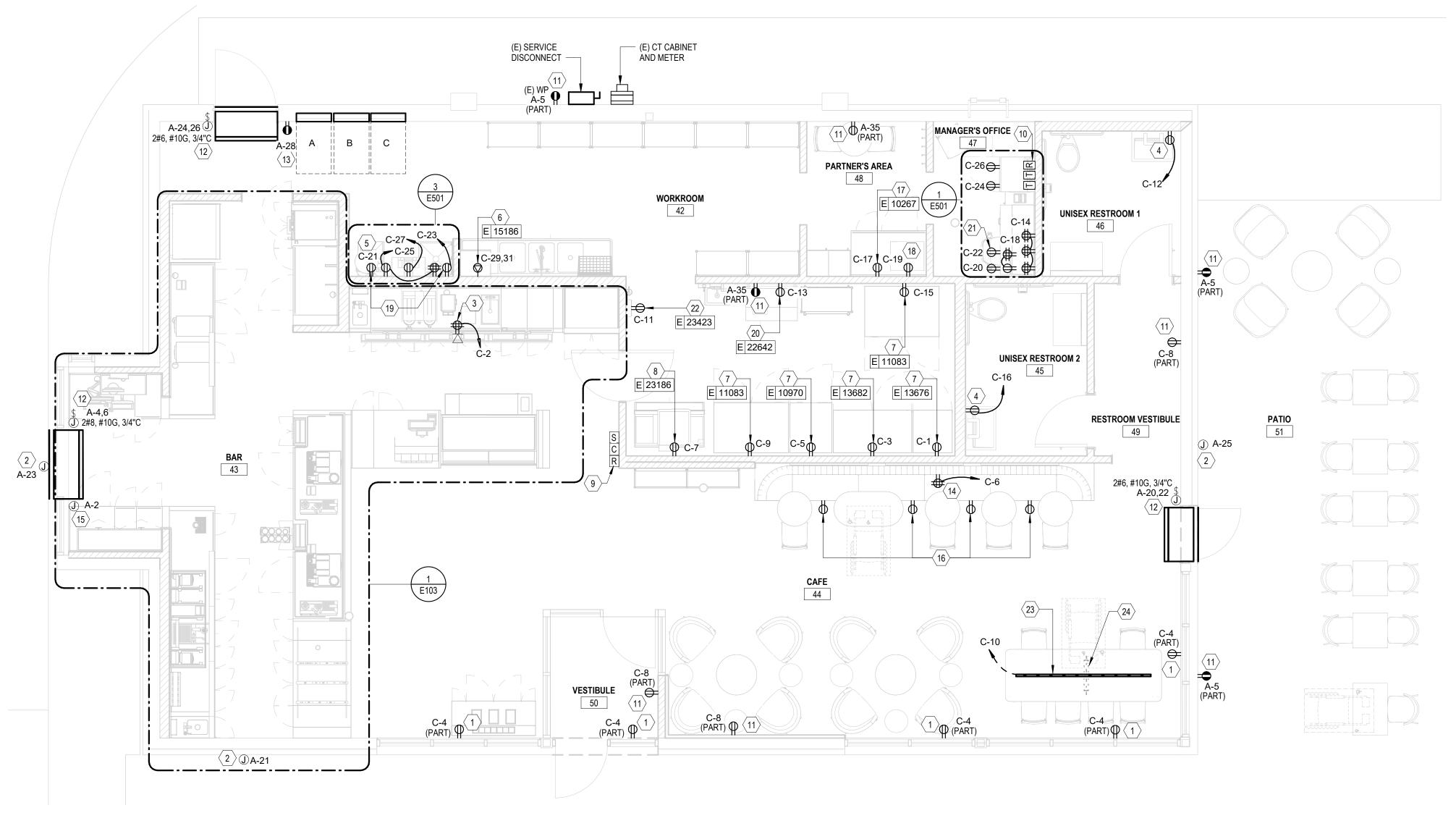
				KITCHEN EQUIPMENT S	CHEDUI	LE								
											OCPD		NEMA	
Design ID	Count	Equipment Description	Manufacture	Model #	Volts	Phase	Wires	FLA	KW	HP	Rating	Branch Circuit	Plug	Notes
10267	6	Undercounter Fridge	Delfied	406STAR2	120	1	3	4.00	0.48	1/5	15	#12 & #12 G IN 3/4" C	5-15	1,2
10473	1	Undercounter Fridge-2DR	Delfied	UC4048-STAR	120	1	3	4.00	0.48	1/5	15	#12 & #12 G IN 3/4" C	5-15	1,2
10808	1	Grinder	Ditting	1203/1403	208	1	3	6.73	1.40	-	20	#12 & #12 G IN 3/4" C	6-20	1,2
10970	1	Reach-In Refrigerator-1 DR	True	TG1R-1S-HC-LH	120	1	3	2.50	0.30	1/3	15	#12 & #12 G IN 3/4" C	5-15	1,2
11083	2	Reach-In Refrigerator-2 DR	True	TG2R-2S-STAR247028	120	1	3	5.60	0.67	1/3	15	#12 & #12 G IN 3/4" C	5-15	1,2
12508	2	Blender On-Counter	Vitamix	11007903	120	1	3	15.00	1.80	1	20	#12 & #12 G IN 3/4" C	5-20	1,2
13676	1	Reach-In 2-door Freezer	True	T-23F-HC-RH STAR	120	1	3	5.50	0.66	1/2	15	#12 & #12 G IN 3/4" C	5-15	1,2
13682	1	Reach-In 2-door Freezer	True	T-49F-HC STAR	120	1	3	9.60	1.15	1	15	#12 & #12 G IN 3/4" C	5-15	1,2
15186	1	Dishwasher (Sanitizer)	Hobart	LXeR	208	1	4	30.50	6.34	-	40	#8 & #10 G IN 3/4" C	14-50	1,4
16238	1	Food Case	Structural Concepts	SBZ6652DR	208	1	3	7.20	1.50	-	15	#12 & #12 G IN 3/4" C	-	1,6
19742	2	Espresso Machine	Thermoplan	M2-CS	208	1	3	27.89	5.80	-	40	#6 & #10 G IN 3/4" C	6-50	1,2
20011	1	Compact Nitro Fridge	Wunder-Bar	JT-NITCOM-R	120	1	3	2.50	0.30	1/6	15	#12 & #12 G IN 3/4" C	5-15	1,2
20032	2	Oven Eikon E2S	Merrychef	eikon e2s SBUS		1	3	28.85	6.00	-	30	#10 & #10 G IN 3/4" C	6-30	1,2
21679	1	Nitrogen generator element compact	Element	1993010	120	1	3	2.80	0.34	1/4	15	#12 & #12 G IN 3/4" C	5-15	1,2
22642	3	Insta Hot Tap	Marco Beverage Systems	MIX UC3 HOT/AMBIENT BUNDLE	120	1	3	12.50	1.50	-	15	#12 & #12 G IN 3/4" C	5-15	1,2
22885	1	Brewer Soft Heat Dual	Ditting	1203/1403	208	1	4	39.40	8.32	-	50	#6 & #10 G IN 1" C	14-50	1,4
23186	1	Ice Machine - Remote Cooled - Evaporator	Follett	HMD1410RBT	120	1	3	5.00	0.60	-	15	#12 & #12 G IN 3/4" C	5-15	1,2
		Ice Machine - Remote Cooled - Condenser	Follett	HMD1410RBT	208	1	3	16.40	3.41		25	#10 & #10 G IN 3/4" C	-	-
23419	3	Milk Dispenser	Dolin	IP220238	120	1	3	1.66	0.20	-	15	#12 & #12 G IN 3/4" C	5-15	1,2
23421	1	Ice Dispenser	Follett	ID50	120	1	3	4.00	0.48	-	15	#12 & #12 G IN 3/4" C	5-15	1,2
23423	1	Ice Manager Diverter Valve System	Follett	IMVDV-2CM Series	120	1	3	1.50	0.18	-	15	#12 & #12 G IN 3/4" C	5-15	1,2
23442	1	Combi Oven	Convothem	Mini easy touch	208	3	4	23.60	8.50	-	40	#8 & #10 G IN 3/4" C	15-50	1,2
23444	1	Food Case - Warming Wall	Flexeserve Zone	1000 Square	208	1	3	28.7	5.79	-	30	#10 & #10 G IN 3/4" C	6-30	1,2

### NOTES: 1. PROVIDE GFCI CIRCUIT BREAKER.

2. CORD & PLUG SUPPLIED AND INSTALLED BY ES. EC SHALL PROVIDE RECEPTACLE.

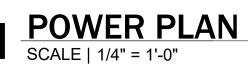
- 3. CORD & PLUG SUPPLIED AND INSTALLED BY ES. RECEPTACLE SUPPLIED BY ES AND INSTALLED BY EC. 4. CORD. PLUG & RECEPTACLE SUPPLIED AND INSTALLED BY EC.
- SINGLE PHASE, THREE WIRE EQUIPMENT. PROVIDE NEUTRAL CONDUCTOR AND GROUND.

6. HARD WIRED.



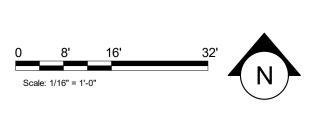
# GENERAL ELECTRICAL NOTES

- A. REFER TO ENLARGED ELECTRICAL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL DEVICES
- B. LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT AND PROVIDING BUCK-BOOST EQUIPMENT AND PROVIDING BUCK-BOOST ARE NOT NECESSARILY INDICATED.
- C. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.
- D. GROUND FAULT CIRCUIT INTERRUPTER (GFCI) BREAKERS (NOT RECEPTACLES) SHALL BE UTILIZED WHERE REQUIRED BY CODE (KITCHENS, WET AREAS, ETC.) AND AT ANY FLOOR BOXES. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL THESE CIRCUITS AND IN ACCORDANCE WITH NEC, ALL 115 AND 120V CIRCUITS RATED 15A AND 20A, ALL SINGLE PHASE BREAKERS RATED 150 VOLTS TO GROUND OR LESS, 50A OR LESS AND THREE-PHASE BREAKERS RATED 150 VOLTS TO GROUND OR LESS, 100 AMPERS OR LESS.
- E. EQUIPMENT REQUIRES CONNECTION TO THE BUILDING ELECTRICAL SYSTEM. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE, CONNECTIONS, RECEPTACLES AND OVERCURRENT PROTECTION RECEPTACLES AND OVERCURRENT PROTECTION PROPERLY AND COMPLIES WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT AND NATIONAL CODES. COORDINATE EQUIPMENT PRIOR TO ROUGH-IN.
- ALL FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND ONE (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DISHWASHERS.
- G. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.
- H. ANY EQUIPMENT NOTED AS 'FUTURE' SHALL BE PROVIDED WITH APPROPRIATE RECEPTACLES AND WIRING TO ENABLE FUTURE OPERATION.
- SHOW WINDOW RECEPTACLE TO BE MOUNTED ABOVE WINDOW. 2 EXTERIOR SIGANGE. COORDINATE WITH SIGANGE VENDOR/MANUFACTURER FOR CONNECTION AND POWER REQUIREMENTS, SEE ARCH. PLANS FOR LOCATION. PROVIDE ALL PENETRATIONS AND CONNECTIONS, CONCEAL FROM VIEW. E.C. SHALL PROVIDE DISCONNECT SWITCH IF NOT PROVIDED WITH SIGN PER CODE. POWER AND DATA FOR DIGITAL MENU BOARD. SEE DETAIL #4 ON SHEET E501 FOR MORE INFO. POWER FOR WASHBAR HAND DRYER. MOUNT RECEPTACLE CONCEALED WITHIN THE CABINET PER MANUFACTURE'S INSTALLATION INSTRUCTIONS. COORDINATE THE FINAL LOCATION WITH INTERIOR ELEVATIONS. POWER FOR WATER FILTRATION SYSTEM. COORDINATE WITH ARCHITECTURAL AND PLUMBING DETAILS. DISHWASHER. MOUNT RECEPTACLE AT 18" AFF. 6 MOUNT REFRIGERATOR /FREEZER RECEPTACLE AT 84" AFF. ICE MACHINE EVAPORATOR WITH REMOTE CONDENSER (ON ROOF). COORDINATE WITH MANUFACTURE SPECIFICATIONS FOR REQUIREMENTS AND CONNECTIONS. MOUNT RECEPTACLE AT 72" AFF. CO2 SENSOR, ALARM AND REMOTE TEMPERATURE SENSOR. COORDINATE WITH MECHANICAL FOR POWER REQUIREMENTS. COORDINATE EXACT LOATION WITH MECHANICAL PLANS PRIOR TO ROUGH IN. 10 THERMOSTAT AND REMOTE TEST SWITCH. PROVIDE JUNCTION BOX FOR CONNECTION COORDINATE EXACT LOATION WITH MECHANICAL PLANS PRIOR TO ROUGH IN. CONVENIENCE OUTLET AT 18" AFF. 11 12 NEW AIR CURTAIN. EC SHALL PROVIDE A JUNCTION BOX AND DISCONNECT SWITCH. EC SHALL COORDINATE POWER REQUIREMENTS WITH MANUFACTURE SPECIFICATIONS AND FINAL LOCATION AND MOUNTING WITH THE MECHANICAL CONTRACTOR. 13 PANEL MAINTENANCE RECEPTACLE . 14 LOCATION OF QUADRAPLEX RECEPTACLE TO BE MOUNT AT 9" AFF TO FEED BANQUETTE RECEPTACLES. COORDINATE ELECTRICAL REQUIREMENTS OF DT WINDOW PRIOR TO ROUGH IN. 15 CONVENIENCE OUTLET AT BANQUETTE TO BE FED BY QUADRAPLEX IN KEYNOTE 14. 16 17 RECEPTACLE AT 26" AFF FOR UNDERCOUNTER REFRIGERATOR. 18 FUTURE MICROWAVE OVEN. MOUNT RECEPTACLE AT 34" AFF.
- ADDITIONAL INFORMATION. 22
- 23 FLOOR STUB-UP.



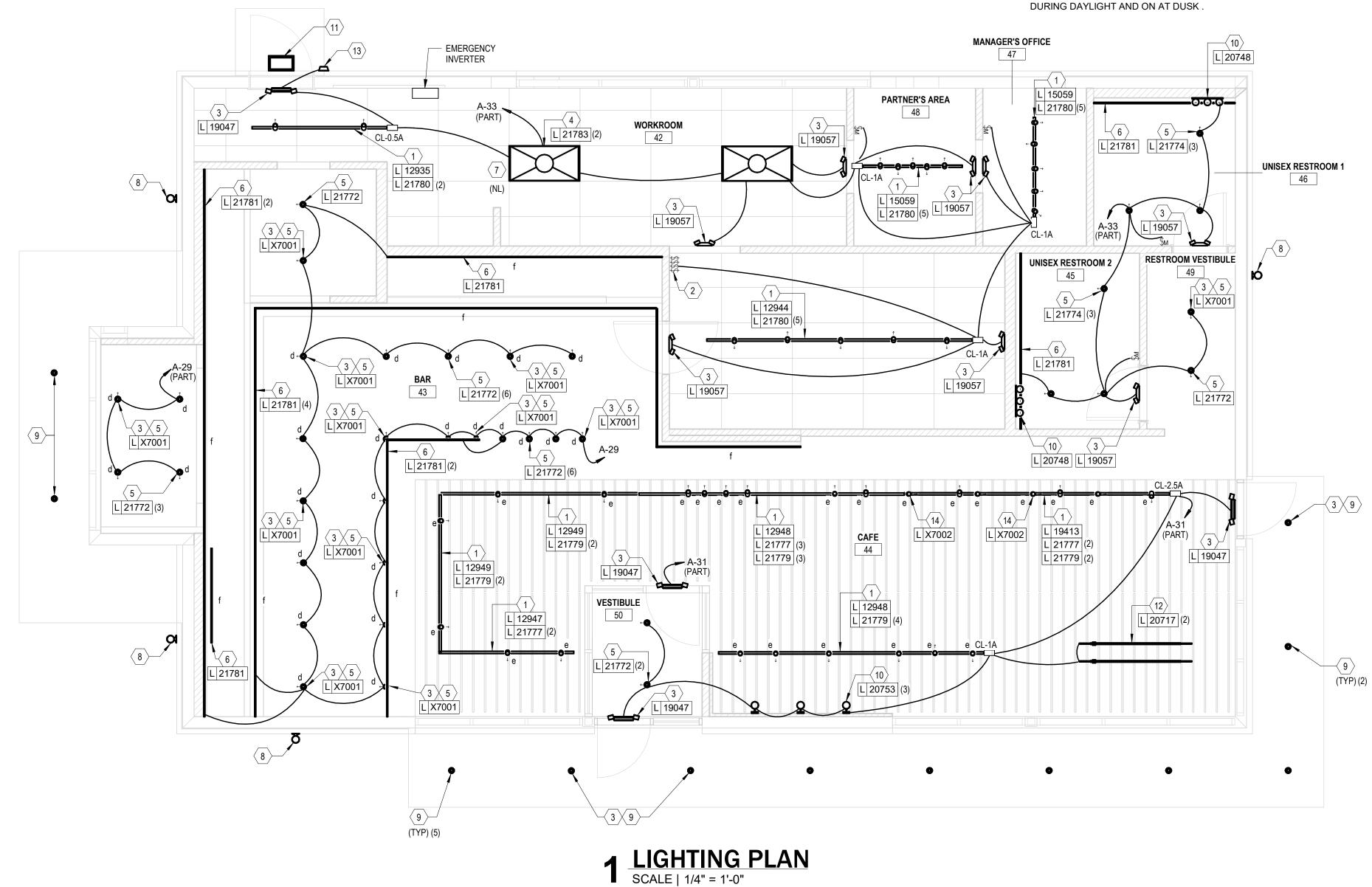
# **KEYED NOTES**

- 19 GAS TANKLESS WATER HEATER RECEPTACLE(S). COORDINATE FINAL LOCATION WITH PLUMBING PLANS PRIOR TO ROUGH-IN.
- 20 RECEPTACLE AT 26" AFF FOR INSTANT HOT TAP.
- 21 VENSTAR SYSTEM RECEPTACLE. REFERENCE SHEET E501 (DETAIL #1) AND E502 FOR
- ICE MANAGER DIVERTER VALVE SYSTEM. NEW RECEPTACLE MOUNTED AT 92" AFF. VERIFY FINAL MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN. ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTIONS WITH CONTROL PANEL AND ICEMAKER AS REQUIRED PER MANUFACTURE'S RECOMMENDATIONS.
- POWER STRIP AT COMMUNITY TABLE. ROUTE ELECTRICAL CIRCUITRY THROUGH UNDER SLAB
- 24 UNDER SLAB FLOOR STUB UP LOCATION TO SERVE POWER STRIP AT COMMUNITY TABLE.



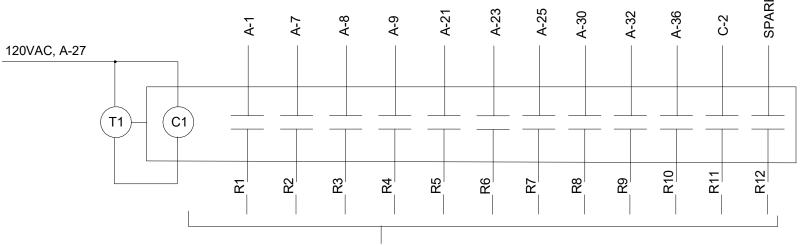


	LIGHTING FIXTURE SCHEDULE - "L"											
DESIGN ID	COUNT	DESCRIPTION	MANUFACTURER	MODEL#	MOUNTING	LAMP	VOLTS	WATTS				
12935	1	TRACK - WITH CONNECTORS - 8FT 244CM - WHITE - 1 CIRCUIT	JUNO	R8WH/R38WH	SURFACE	-	120 V	-				
12944	1	TRACK - WITH CONNECTORS - 16FT 488CM - WHITE - 1 CIRCUIT	JUNO	(4)R4WH / R38WH / (3)R23WH / R20WH	SURFACE	-	120 V	-				
12947	1	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	JUNO	R8BL / R38BL	SURFACE	-	120 V	-				
12948	2	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 1 CIRCUIT	JUNO	(4)R4BL / R38BL / (3)R23BL / R20BL	SURFACE	-	120 V	-				
12949	2	TRACK - WITH CONNECTORS - 12FT 365CM - BLACK - 1 CIRCUIT	JUNO	(3)R4BL / R38BL / (2)R23BL / R20BL	SURFACE	-	120 V	-				
15059	2	TRACK - WITH CONNECTORS - 6FT 183CM - WHITE - 1 CIRCUIT	JUNO	(1) R4FT, (1) R2FT, (1) R23, (1) R38	SURFACE	-	120 V	-				
19047	4	LED EXIT SIGN WITH EMERGENCY LIGHT - BLACK AND GREEN	NAVILITE	NXPCL-3-G-BL	SURFACE	LED	120 V	4				
19057	8	LED EMERGENCY LIGHT DOUBLE - BLACK	NAVILITE	N1BLHO	SURFACE	LED	120 V	11				
19413	1	TRACK - WITH CONNECTORS - 16FT 488CM - BLACK - 2 CIRCUIT	JUNO	(4) TU-4FT-BL, (3)TU23BL, (1)TU38BL	SURFACE	LED	120 V	-				
20717	2	PENDANT - HOLLIS AND MORRIS LINK - 6FT 183CM - WHITE OAK	HOLLIS AND MORRIS	LINKhorizontal	PENDANT	LED	120 V	36				
20748	2	SCONCE - KUZCO PLUTO TRIPLE - CHROME	KUZCO LIGHTING	ZVL47321-CH-2700K	WALL	LED	120 V	16.5				
20753	3	SCONCE - MATTEO BLINK - BLACK	MATTEO	S05211BK-2700K-LED	SURFACE	LED	120 V	60				
21772	19	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - WHITE - 800LM FLOOD	LEDRA BRANDS	EcoNU3", NU3 - RA - SW - 13LM/12W - 27K - 90CRI - S35	RECESSED	LED	120 V	12				
21774	6	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - WHITE - 700LM WF	LEDRA BRANDS	EcoNU3",NU3-RA- SW-10LM/9W-27K-90CRI-D60	RECESSED	LED	120 V	9				
21777	8	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM SPOT	LEDRA BRANDS	350440-13LM-30K-90CRI-38DEG-120V-ELV-WH	TRACK	LED	120 V	15				
21779	15	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	LEDRA BRANDS	350440-13LM-30K-90CRI-38-120V-ELV-BK-JUNO BK	TRACK	LED	120 V	15				
21780	17	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - WHITE - 1100LM FLOOD	LEDRA BRANDS	50440-13LM-30K-90CRI-38DEG	TRACK	LED	120 V	15				
21781	12	STRIP - LED TAPE IN HOUSING - VARIABLE LENGTH - ALUMINUM - 350LM PER FT	LUMINII OPTIC ARTS	FLEXSTP-20-27-24-40-C2-XX	SURFACE	LED	120 V	4				
21783	2	TROFFER - LED RECESSED - 24X48IN 600X1200MM - WHITE - 4300LM	LEDRA BRANDS	PAN24-36WLED-U-35	RECESSED	LED	120 V	36				
X7001	12	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - WHITE - 800LM FLOOD- W/EM BATTERY	LEDRA BRANDS	NU3-RA-SW-13LM-27K-90CRI-S35-120-NC-WH-WH-EM7	RECESSED	LED	120 V	12				
X7002	2	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	LEDRA BRANDS	350440-13LM-30K-90CRI-38-120V-ELV-BK-JUNO BK	TRACK	LED	120 V	15				



# **KEYED NOTES**

- 1 (SURFACE/SUSPENDED) MOUNTED TRACK LIGHT FIXTURE ON CEILING (ALIGN WITH BOTTOM OF BAFFLE).
- 2 SWITCH BANK LOCATION. SEE DETAIL ON THIS SHEET FOR ADDITIONAL
- INFORMATION. 3 EMERGENCY/EXIT LIGHT . CONNECT AHEAD OF ANY CONTROL/SWITCHING.
- 4 TROFFER LIGHT FIXTURE.
- 5 RECESSED CAN LIGHT FIXTURE ON (ACT/GYP/SOFFIT) CEILING.
- 6 COVE/UNDER CABINET/UNDER COUNTER LED TAPE LIGHT.
- NIGHT LIGHT FIXTURE. CONNECT AHEAD OF SWITCHING AND EMS/TIMER. 8 EXTERIOR WALL MOUNTED SCONCE LIGHT FIXTURE. INSTALLED AND CIRCUITED BY LL
- 9 EXTERIOR CANOPY MOUNTED RECESSED CAN LIGHT FIXTURE. INSTALLED AND CIRCUITED BY LL.
- 10 WALL MOUNTED SCONCE LIGHT FIXTURE.
- 11 EXTERIOR WALL MOUNTED SECURITY LIGHT FIXTURE. INSTALLED AND CIRCUITED BY LL.
- 12 SUSPENDED PENDANT LIGHT FIXTURE. 13 EXTERIOR EMERGENCY LIGHT FIXTURE. INSTALLED AND CIRCUITED BY LL. EC
- SHALL FIELD VERIFY FIXTURE IS CONNECTED INTO INTERIOR EXIT SIGN. 14 TRACK HEAD SHALL BE POWERED VIA EMERGENCY INVERTER CIRCUIT. PROVIDE ACUITY BRANDS ISS 125 HE SM (OR SIMILAR) 125W EMERGENCY INVERTER WITH 90 MINUTE BATTERY.



## EXTERIOR LIGHTS/SIGN

T100 SERIES 40A 125V SPST 24 HOUR MECHANICAL TIME SWITCH. TIMECLOCK CONTROL: PROGRAM TO TURN ON AT 4:50 AM & OFF AT 1:00 AM (COORDINATE TIMES WITH STARBUCKS) & WITH

**ÀSTRONOMIC CONTROL TO TURN SIGNÁGE OFF** 

# **GENERAL NOTES**

- A. ALL FIXTURES IN WORK ROOM, BACK AND FRONT LINE, ABOVE CONDIMENT CART, AND ANY OTHER AREAS WHERE EXPOSED FOOD, CLEAN EQUIPMENT OR UTENSILS, OR UNWRAPPED SINGLE SERVICE ITEMS WILL BE EXPOSED, SHALL HAVE SHATTERPROOF LAMPS IF THE FIXTURE IS NOT LENSED. ARCHITECT OF RECORD TO INCLUDE APPROPRIATE LAMPS / FIXTURES ON DRAWINGS AND SCHEDULES, AND COMPLY WITH ANY ADDITIONAL JURISDICTIONAL LIGHTING REQUIREMENT.
- B. PROVIDE GROMMET AT ALL CEILING PENETRATIONS FOR FIXTURES/SUPPORTS.
- C. ADJUST FOCUS OF ALL TRACK AND RECESSED DIRECTIONAL LIGHTING TO FULLY ILLUMINATE ALL ARTWORK, MENU BOARDS, AND MERCHANDISE BAYS. COORDINATE AIMING WITH OWNER.
- D. IF PENDANT CYLINDERS SUSPENDED LENGTH EXCEEDS 48" (1220MM) FROM CEILING, REPLACE WITH SURFACE MOUNTED CYLINDER CANS AND SUSPEND WITH GENERAL CONTRACTOR SUPPLIED CONDUIT AND J-BOX TO INDICATED HEIGHT.

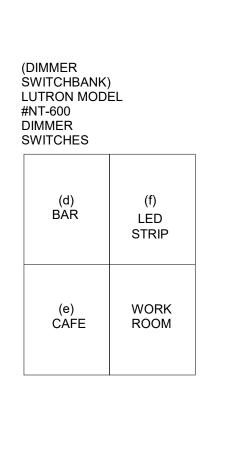
### NOTE:

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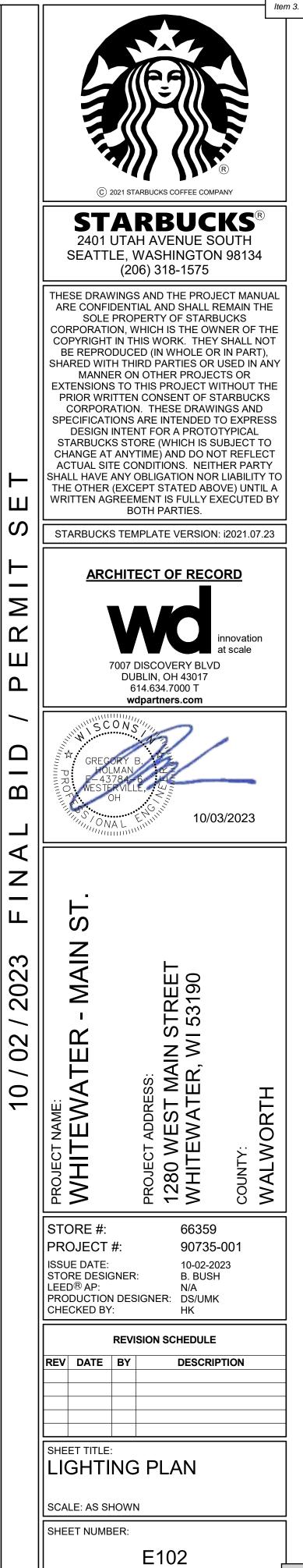
# NOTE:

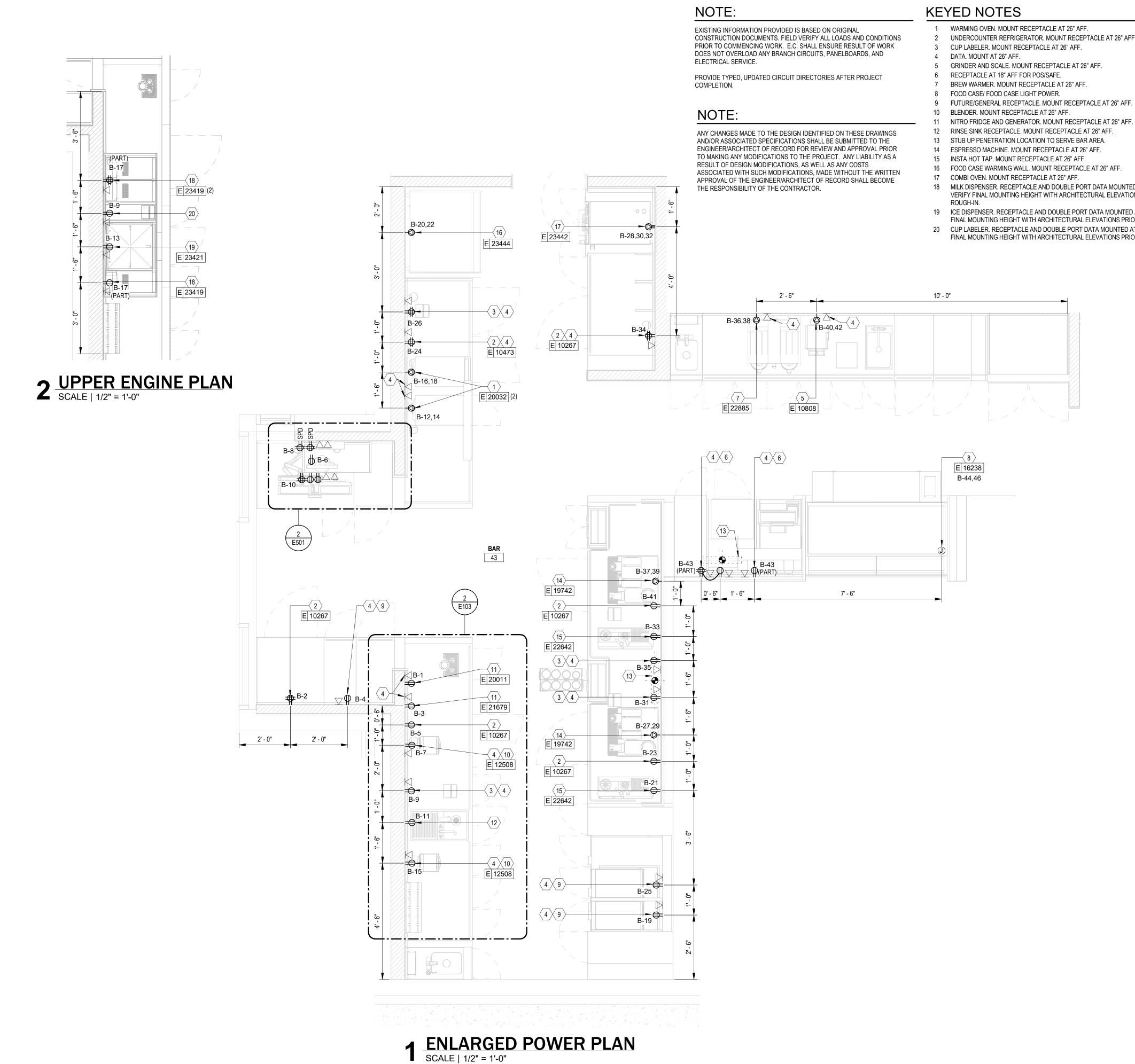
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PROVIDE TYPED, UPDATED CIRCUIT DIRECTORIES AFTER PROJECT COMPLETION.









- WARMING OVEN. MOUNT RECEPTACLE AT 26" AFF. UNDERCOUNTER REFRIGERATOR. MOUNT RECEPTACLE AT 26" AFF. CUP LABELER. MOUNT RECEPTACLE AT 26" AFF. GRINDER AND SCALE. MOUNT RECEPTACLE AT 26" AFF.

- 9 FUTURE/GENERAL RECEPTACLE. MOUNT RECEPTACLE AT 26" AFF.

- 18 MILK DISPENSER. RECEPTACLE AND DOUBLE PORT DATA MOUNTED AT 68" AFF. VERIFY FINAL MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS PRIOR TO
- 19 ICE DISPENSER. RECEPTACLE AND DOUBLE PORT DATA MOUNTED AT 68" AFF. VERIFY FINAL MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
- 20 CUP LABELER. RECEPTACLE AND DOUBLE PORT DATA MOUNTED AT 68" AFF. VERIFY FINAL MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.

# GENERAL ELECTRICAL NOTES

A. REFER TO ENLARGED ELECTRICAL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL DEVICES

B. LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT AND PROVIDING BUCK-BOOST EQUIPMENT AND PROVIDING BUCK-BOOST ARE NOT NECESSARILY INDICATED.

C. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.

D. GROUND FAULT CIRCUIT INTERRUPTER (GFCI) BREAKERS (NOT RECEPTACLES) SHALL BE UTILIZED WHERE REQUIRED BY CODE (KITCHENS, WET AREAS, ETC.)AND AT ANY FLOOR BOXES. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL THESE CIRCUITS AND IN ACCORDANCE WITH NEC, ALL 115 AND 120V CIRCUITS RATED 15A AND 20A, ALL SINGLE PHASE BREAKERS RATED 150 VOLTS TO GROUND OR LESS, 50A OR LESS AND THREE-PHASE BREAKERS RATED 150 VOLTS TO GROUND OR LESS, 100 AMPERS OR LESS.

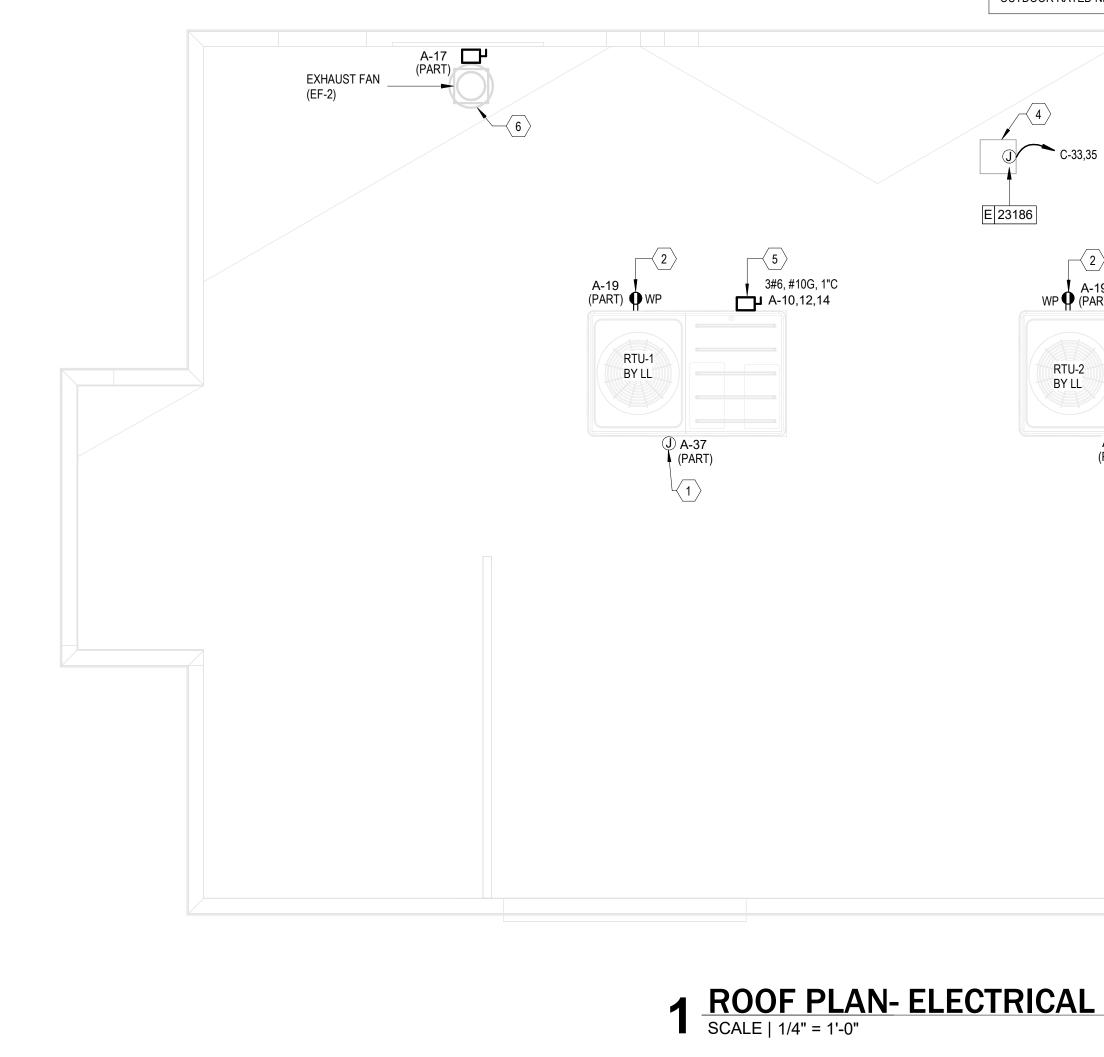
E. EQUIPMENT REQUIRES CONNECTION TO THE BUILDING ELECTRICAL SYSTEM. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE, CONNECTIONS, RECEPTACLES AND OVERCURRENT PROTECTION RECEPTACLES AND OVERCURRENT PROTECTION PROPERLY AND COMPLIES WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT AND NATIONAL CODES. COORDINATE EQUIPMENT PRIOR TO ROUGH-IN.

F. ALL FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND ONE (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOIDV OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DISHWASHERS.

G. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.

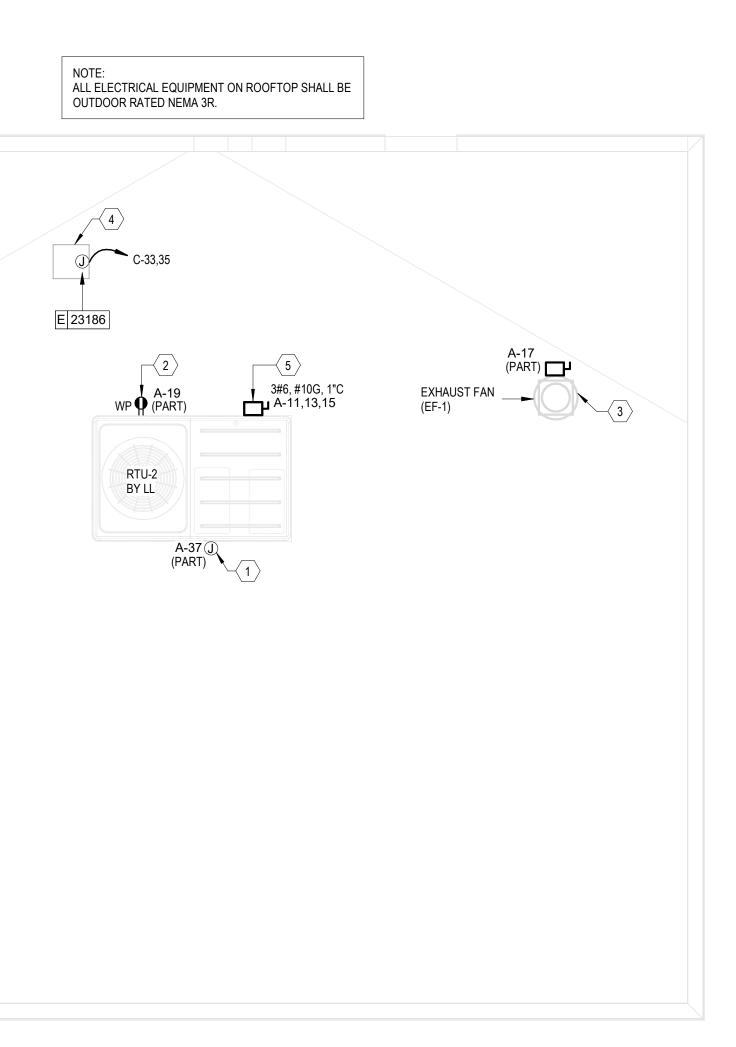
H. ANY EQUIPMENT NOTED AS 'FUTURE' SHALL BE PROVIDED WITH APPROPRIATE RECEPTACLES AND WIRING TO ENABLE FUTURE OPERATION.





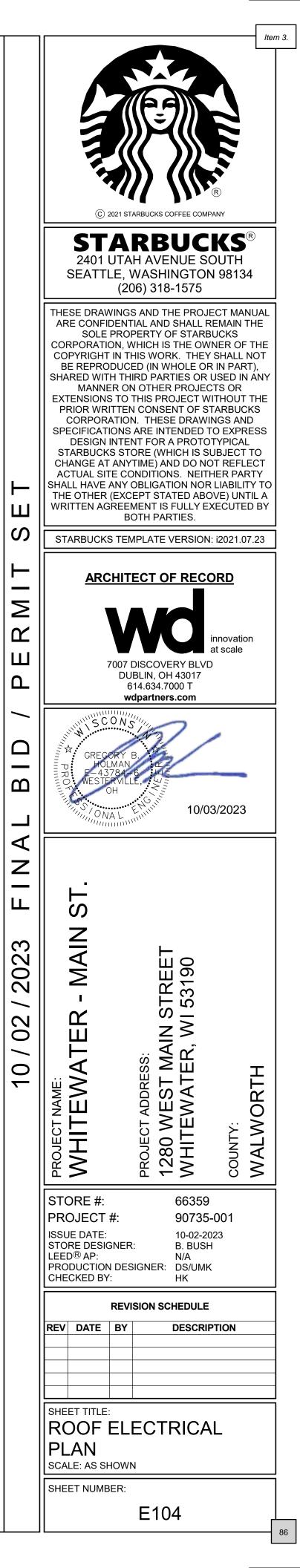
# **KEYED NOTES**

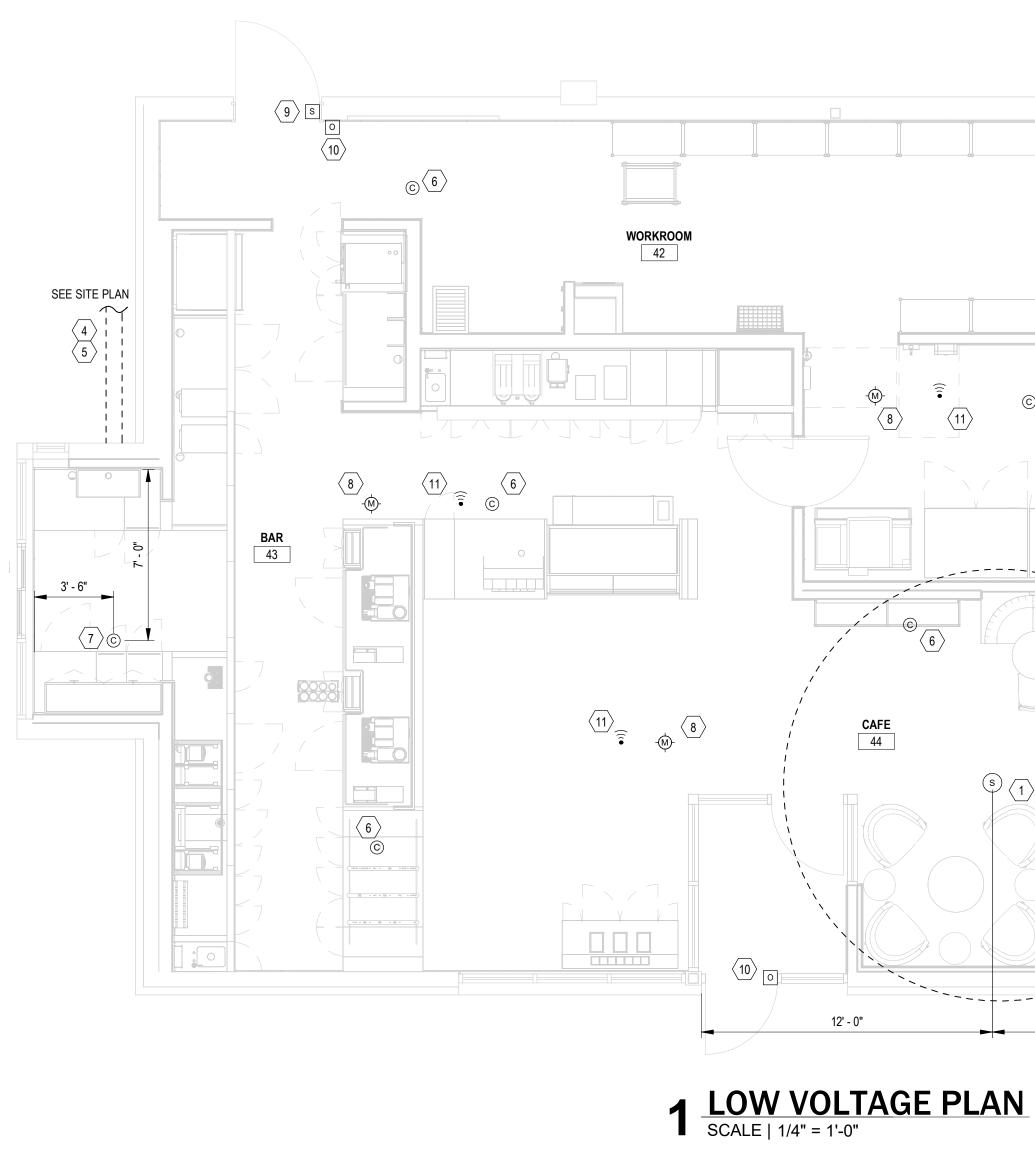
- 1 DUCT SMOKE DETECTOR. COORDINATE WITH MECHANICAL FOR HVAC INTERLOCK SHUT DOWN.
- 2 WEATHERPROOF GFCI DUPLEX RECEPTACLE ON RTU. COORDINATE WITH RTU MANUFACTURER FOR RECOMMENDED MOUNTING AND LOCATION. INSTALLATION AND CIRCUITRY BY LL.
- 3 RESTROOM EXHAUST FAN. FACTORY MOUNTED DISCONNECT. FAN TO RUN CONTINUOUSLY DURING OCCUPIED MODE. RUN THROUGH VENSTAR SYSTEM FOR CONTROL. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR. INSTALLATION AND CIRCUITRY BY LL.
- 4 ICE MACHINE CONDENSER. COORDINATE WITH MANUFACTURE SPECIFICATIONS FOR REQUIREMENTS AND FINAL CONNECTIONS. INSTALLATION AND CIRCUITRY BY LL.
- 5 50A/3P FACTORY MOUNTED DISCONNECT SWITCH FOR RTU. REFERENCE MECHANICAL PLANS FOR ADDITIONAL INFORMATION. INSTALLATION AND CIRCUITRY BY LL.
- 6 BAR EXHAUST FAN. FACTORY MOUNTED DISCONNECT. FAN TO RUN CONTINUOUSLY DURING OCCUPIED HOURS. RUN THROUGH VENSTAR SYSTEM FOR CONTROL. COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR. INSTALLATION AND CIRCUITRY BY LL.



# GENERAL NOTES

- A. REFER TO ELECTRICAL DETAIL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL DEVICES.
- B. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE REQUIREMENTS ON ALL EQUIPMENT AND PROVIDING BUCK-BOOST TRANSFORMERS AS MAY BE NEEDED FOR CODE. ALL
- ARE NOT NECESSARILY INDICATED. C. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.
- D. ANY EQUIPMENT NOTED AS 'FUTURE' SHALL BE PROVIDED WITH APPROPRIATE RECEPTACLES AND WIRING TO ENABLE FUTURE OPERATION.
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- F. EQUIPMENT REQUIRES CONNECTION TO THE BUILDING ELECTRICAL SYSTEM. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE, CONNECTIONS, RECEPTACLES AND OVERCURRENT PROTECTION NECESSARY TO ENSURE THE EQUIPMENT FUNCTIONS PROPERLY AND COMPLIES WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT REQUIREMENTS WITH MANUFACTURER CUT SHEET PRIOR TO ROUGH-IN.
- G. ALL FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND ONE (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DISHWASHERS.
- H. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.





### NOTE:

ANY CHANGES MADE TO THE DESIGN IDENTIFIED ON THESE DRAWINGS AND/OR ASSOCIATED SPECIFICATIONS SHALL BE SUBMITTED TO THE ENGINEER/ARCHITECT OF RECORD FOR REVIEW AND APPROVAL PRIOR TO MAKING ANY MODIFICATIONS TO THE PROJECT. ANY LIABILITY AS A RESULT OF DESIGN MODIFICATIONS, AS WELL AS ANY COSTS ASSOCIATED WITH SUCH MODIFICATIONS, MADE WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER/ARCHITECT OF RECORD SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.

### NOTE:

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PROVIDE TYPED, UPDATED CIRCUIT DIRECTORIES AFTER PROJECT COMPLETION.

### **KEYED NOTES**

- PENDANT SPEAKER:
- MOUNT @ 12'-0" [3655MM] AFF OR AS CEILING HEIGHT PERMITS. COLOR: BLACK OR PAINT TO MATCH ADJACENT FINISH.
- LOCATE SECURITY HEAD UNIT @ MANAGERS WORKSTATION
- LOCATE SHELVING ABOVE MANAGERS WORKSTATION (DATA & PHONE) 4 DEMARC 1 & 2 CABLES:
- DRIVE THRU CABLE (SHIELDED 20 GA 4 CONDUCTOR): MICROPHONE AND SPEAKERS CABLES - CABLES SERVICE LOOPED IN DATA BOX ABOVE HEIGHEST SHELF OR ABOVE
- CEILING AND RUN FROM THIS LOCATION TO DT LANE OUTSIDE OF BUILDING (SEE SITE PLAN FOR MORE INFORMATION).
- DRIVE THRU CABLES (CAT6 BURIAL GRADE): CABLES FOR DIGITAL ORDER SCREEN, CAMERA AND SPARE LOCATED BELOW COUNTER AND RUN FROM THIS LOCATION TO DRIVE THRU LANE OUTSIDE OF BUILDING (SEE SITE PLAN FOR MORE INFORMATION).
- SECURITY CAMERA CEILING MOUNT TYPICAL, IN OPEN CEILING CONDITION: LOCATE B.O. CAMERA @ SAME HEIGHT AS STORE LIGHTING.
- DRIVE THRU CAMERA: LOCATE 6'-0" TO 8'-0" [1825-2440MM] FROM WINDOW WITH CLEAR VIEW OF CUSTOMER AND DT POS.
- 8 PIR MOTION DETECTOR REQUIRED PER STORE: (1) BEHIND BAR NEAR POS
- (1) CENTRALLY LOCATED IN CAFE (1) AT MANAGERS WORKSTATION
- (1) CENTRALLY LOCATED IN BOH ALARM KEYPAD:
- LOCATED WITHIN 10'-0" (3050MM) OF EMPLOYEE ENTRANCE, MOUNTED AT 42" (1065MM) A.F.F.
- 10 DOOR POSITION SWITCH LOCATE (1) @ EACH DOOR LEAF. 11 WIFI MOUNTED ON CEILING, TYPICAL.

MANAGER'S OFFICE 47  $\langle 8 \rangle$ PARTNER'S AREA **UNISEX RESTROOM 1** 48 46  $\langle 2 \times 3 \rangle$  $\langle 6 \rangle$ EMS >+82" CURIO >+61' BOPC +12  $\langle 11 \rangle$ PHONE +12" -M-8  $\langle 11 \rangle$ UNISEX RESTROOM 2 45 PATIO **RESTROOM VESTIBULE** 51 49 \_\_\_\_\_ \_ \_ \_ \_ \_ \_ .  $\langle 6 \rangle$  $\langle 10 \rangle$ **CAFE** 44  $\left( s\right) \left( 1\right)$ 

8' - 6"

15' - 6"

# GENERAL ELECTRICAL NOTES

(MUSIC SYSTEM)

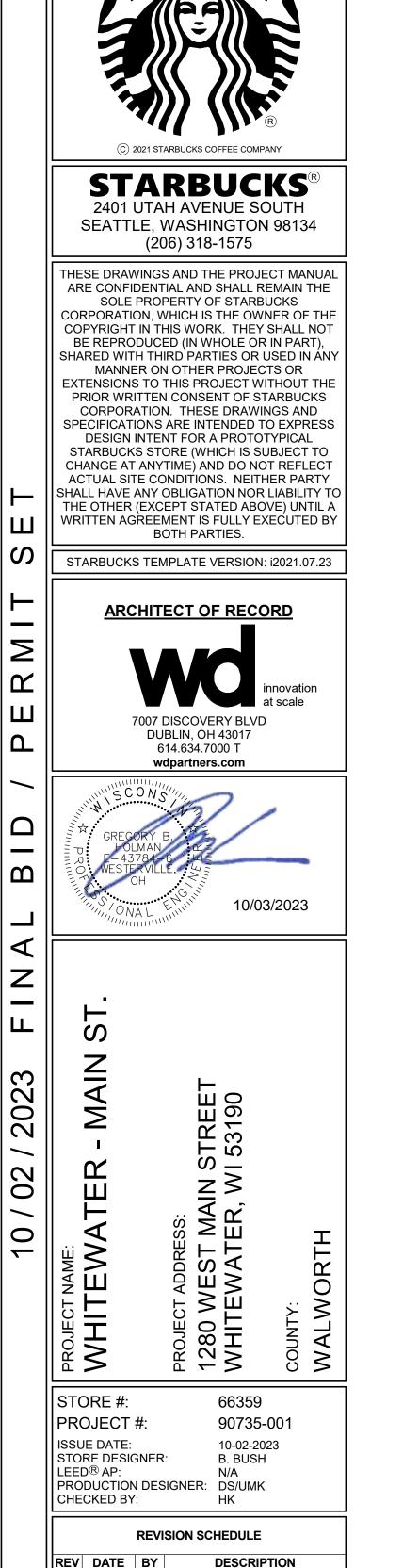
- A. THE GENERAL CONTRACTOR SHALL INSTALL SPEAKERS AND WIRING PER VENDOR DRAWING.
- B. THE GENERAL CONTRACTOR SHALL INSTALL THE MUSIC SYSTEM, CONNECT WIRING AND TEST.
- C. SPEAKER PLACEMENT: LOCATE (1) PER 250 SF OF CAFE SPACE @ 14'-0" MIN. TO 18'-0" MAX.[4276-5486MM] O.C.
- D. SPEAKER PAINTING: SPEAKER GRILLS CAN BE PAINTED. NOTE: GRILL HOLES SHALL REMAIN OPEN
- (LOW VOLTAGE CABLING)
- E. G.C. TO PROVIDE PATHWAYS FOR ALL DATA AND LOW VOLTAGE CABLING DEVICES. CONDUITS CONTAING MULTIPLE CABLES SHALL BE UPSIZED FOR FUTURE CAPACITY (1" (25MM) TYPICAL).
- F. PROVIDE LABELED, END-TO-END PULL STRINGS RATED TO 25 LBS (11.33 KG) IN ALL CONDUITS.
- G. CONDUIT BEND RADIUS SHALL BE A MINIMUM OF 6X THE CONDUIT'S INTERAL DIAMETER.
- H. TERMINATE CONDUITS THAT EXTEND THROUGH SLAB AT A MINIMUM OF 3" (75MM).
- I. FLEX CONDUIT IS GENERALL UNACCEPTABLE FOR USE AS A COMMUNICATIONS CONDUIT EXCEPT AT SEISMIC JOINTS.
- J. ALL SUB-SLAB CONDUITS SHALL BE INSTALLED IN A MANNER THAT PREVENTS WATER INFILTRATION OF THE CONDUIT. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ENSURE RAIN WATER OR CONSTRUCTION WATER IS PREVENTED FROM ENTERING AND/OR REMOVED FROM CONDUIT PRIOR TO PLACEMENT OF CABLES.
- K. ALL PULL BOXES SHALL BE SIZED AND INSTALLED PER ANSI/TIA/EIA-569-A. PULL BOXES FOR UNDERGROUND CONDUITS ARE NOT PERMITTED UNLESS OTHERWISE NOTED.

### (BROADBAND CABLE)

L. MAIN POINT OF ENTRY: GENERAL CONTRACTOR TO PROVIDE MINIMUM 2" (50MM) CONDUIT PATH FROM THE BUILDING'S MAIN POINT OF ENTRY (MPOE) TO THE CEILING ABOVE THE MANAGER'S WORKSTATION . THE INTERNET SERVICE PROVIDER (ISP) WILL DESIGNATE THE START AND END LOCAITONS FO THE CONDUIT AND ANY BACKBOARD, GROUNDING AND POWER REQUIREMENTS.

### (SECURITY)

- M. ENTRY CAMERA: CAPTURE ENTIRE DOORWAY AND CUSTOMER TOP OF HEAD TO KNEES. PROVIDE (1) CAMERA @ EACH ENTRY.
- N. POS CAMERA: PRIMARY OBJECTIVE IS CUSTOMER; SECONDARY IS POS. IDEAL PLACEMENT WOULD BE CAPTURE BOTH.
- O. SAFE CAMERA: POSITION TO VIEW FROM HANDLE SIDE OF DOOR. POS CAMERA CAN BE USED WHEN SAFE IS LOCATED BELOW TERMINALS.
- P. DRIVE THRU CAMERA: PRIMARY OBJECTIVE IS CUSTOMER; SECONDARY IS POS IDEAL PLACEMENT WOULD CAPTURE BOTH.
- Q. BOH CAMERA: CAPTURE CASH HANDLING.
- R. CARBON MONOXIDE: AT LEAST ONE CARBON MONOXIDE(CO) DETECTOR IS TO BE LOCATED IN THE BACK OF HOUSE. PROVIDE SECOND DETECTOR IN CAFE IS SPACE INCLUDES A FIREPLACE.



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Item 3.

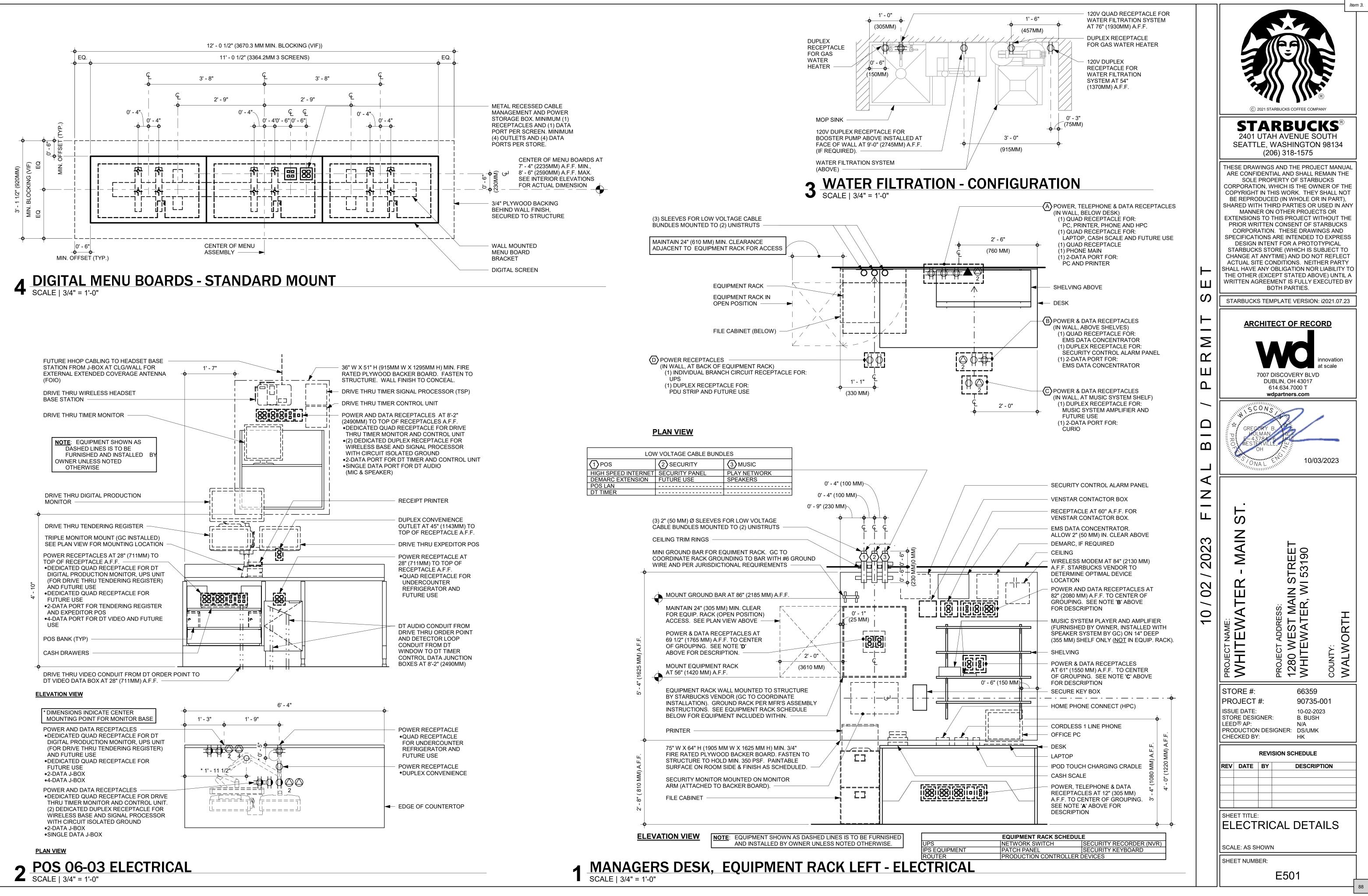
Scale: 1/16" = 1'-0"

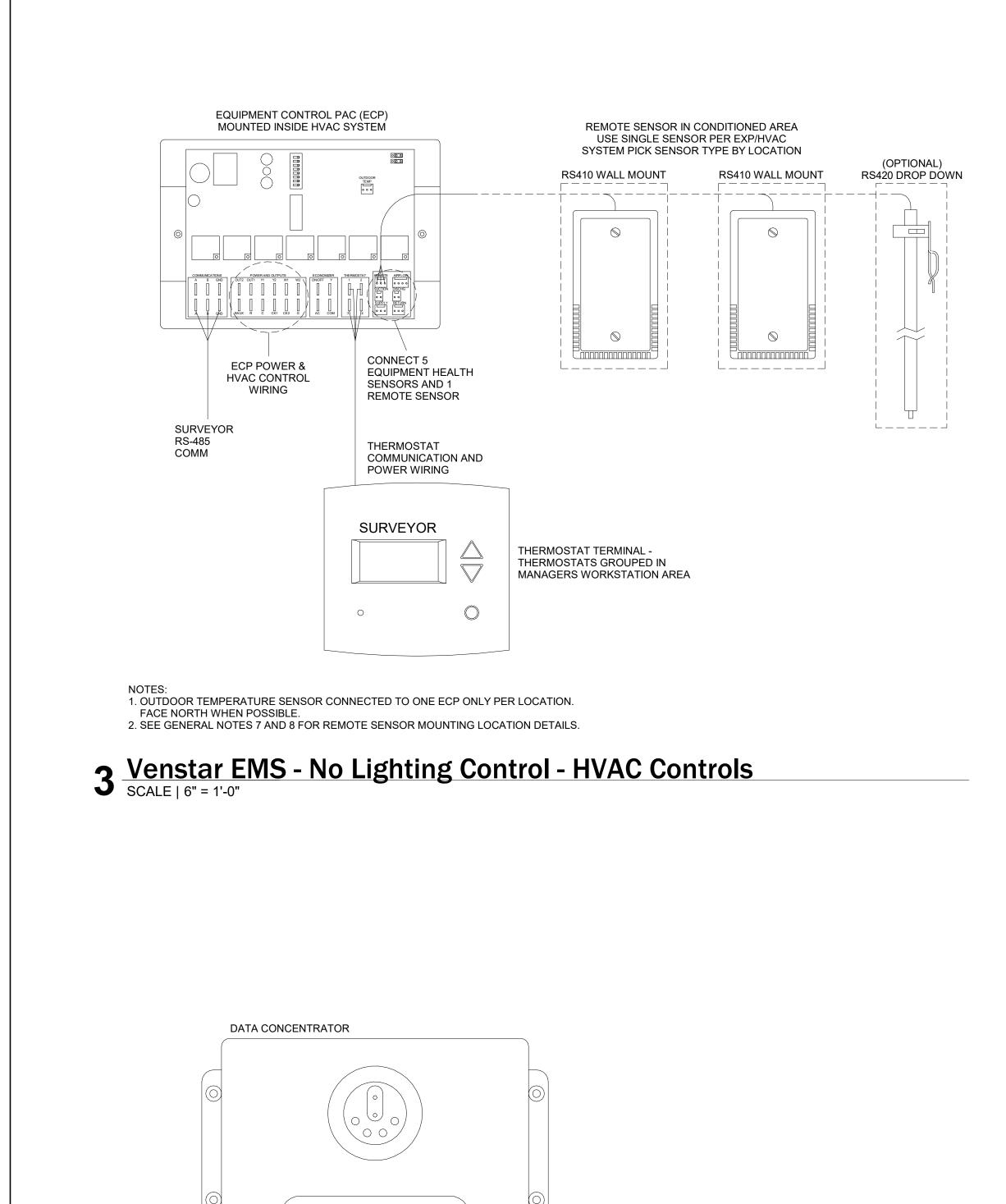
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LOW VOLTAGE PLAN

SHEET TITLE:

SCALE: AS SHOWN







**SURVEYOR** 

000

SURVEYOR RS-485 COMM

CONNECT TO ALL DEVICES

HOME-RUN WHEN

POSSIBLE

000

CONNECT ETHERNET CABLE TO LAN

PORT #37 ON ROUTER IN DATA RACK

卢스스

000

CAT-5 ETHERNET

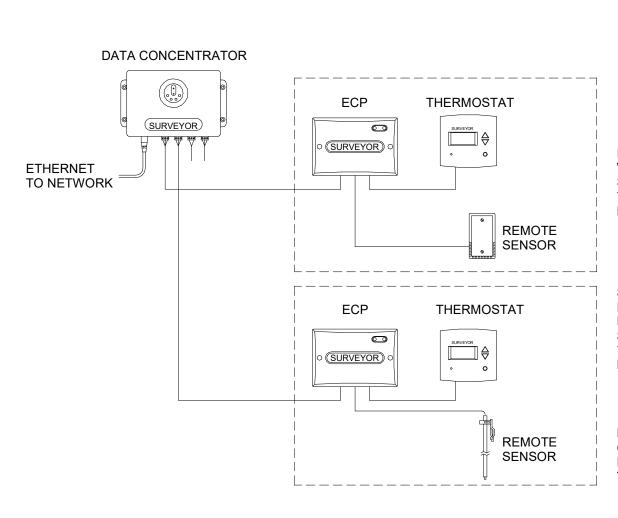
DATA CONCENTRATOR

POWER SUPPLY

### **GENERAL NOTES**

- 1. SURVEYOR ENERGY MANAGEMENT SYSTEM HARDWARE IS
- 2. DRAWING FOR GENERAL INFORMATION, DESIGN INTENT, AN
- 3. LOCAL BUILDING CODES TAKE PRECEDENCE OVER THIS DOCUMENT.
- 4. NOT ALL WIRING IS SHOWN ON THIS DRAWING. FOR CLARITY, ONLY ONE EXAMPLE OF EACH TYPE OF DEVICE IS SHOWN.
- 5. REFER TO THE SURVEYOR INSTALLATION INSTRUCTIONS FOR EACH COMPONENT FOR DETAILED WIRING AND ADDITIONAL CRITICAL INFORMATION.
- 6. CAUTION! INSTALLATION REQUIRES THE REMOVAL OF SAFETY COVERS AND EXPOSE THE INSTALLER TO HIGH VOLTAGE AND ELECTRICAL HAZARDS. USE OF A LICENSED ELECTRICIAN IS REQUIRED. FOLLOW ALL APPROPRIATE SAFETY PRECAUTIONS. ADDITIONAL SAFETY INFORMATION IS IN THE SURVEYOR INSTALLATION MANUALS.
- 7. WALL MOUNTED REMOTE SENSOR IS MOUNTED ON WALL 4 TO 5 FT AFF. AVOID AREAS WITH DIRECT AIRFLOW FROM SUPPLY REGISTERS.
- 8. USE A DROP DOWN SENSOR IF A WALL MOUNT SENSOR CANNOT BE INSTALLED DUE TO SPACE CONSTRAINTS (SEE NOTE 7 FOR REQUIREMENTS). THE SENSOR CLIPS TO THE T-BAR GRID AND ADJUSTED SO THE BOTTOM OF THE SENSOR IS 8 TO 9 FT AFF. ALLOW 2 FT OF CLEARANCE FROM METRO SHELVING AND AVOID AREAS WITH DIRECT AIRFLOW FROM SUPPLY REGISTERS.
- 9. FOR SURVEYOR EMS TECHNICAL SUPPORT AND SYSTEM COMMISSIONING, CONTACT SURVEYOR TECHNICAL SUPPORT, (855) 647-7660, OPTION 1 OR EMAIL INSTALLSUPPORT@VENSTAR.COM. HOURS 6:00 AM TO 8:00 PM PACIFIC, MON-FRI.

	SURVEY	OR EMS COMPONENTS	
VENSTAR PART	<u>SBUX ITEM #</u>	DESCRIPTION	<u>QUANTITY</u>
DC400	011029485	DATA CONCENTRATOR	1
OTS400	011029487	OUTDOOR TEMPERATURE SENSOR	1
ECP400	011029489	EQUIPMENT CONTROL PAC	1 PER HVAC
CT414	011029490	COMMUNICATING THERMOSTAT	1 PER HVAC
SP400	011029491	SENSOR PAC	1 PER HVAC
RS410	011029492	WALL MOUNT REMOTE SENSOR	1 PER FOH HVAC
RS420	011050767	NARROW DROP DOWN SENSOR	1 PER BOH HVAC



# Venstar EMS - No Lighting Control - Basic Low Voltage Wire Runs

SUPPLIED BY STARBUCKS.	
ND COORDINATION ONLY.	

FIRST HVAC SYSTEM. WALL MOUNT STYLE SENSOR SHOWN. SEE GENERAL NOTES 7 AND 8 FOR SENSOR MOUNTING LOCATION

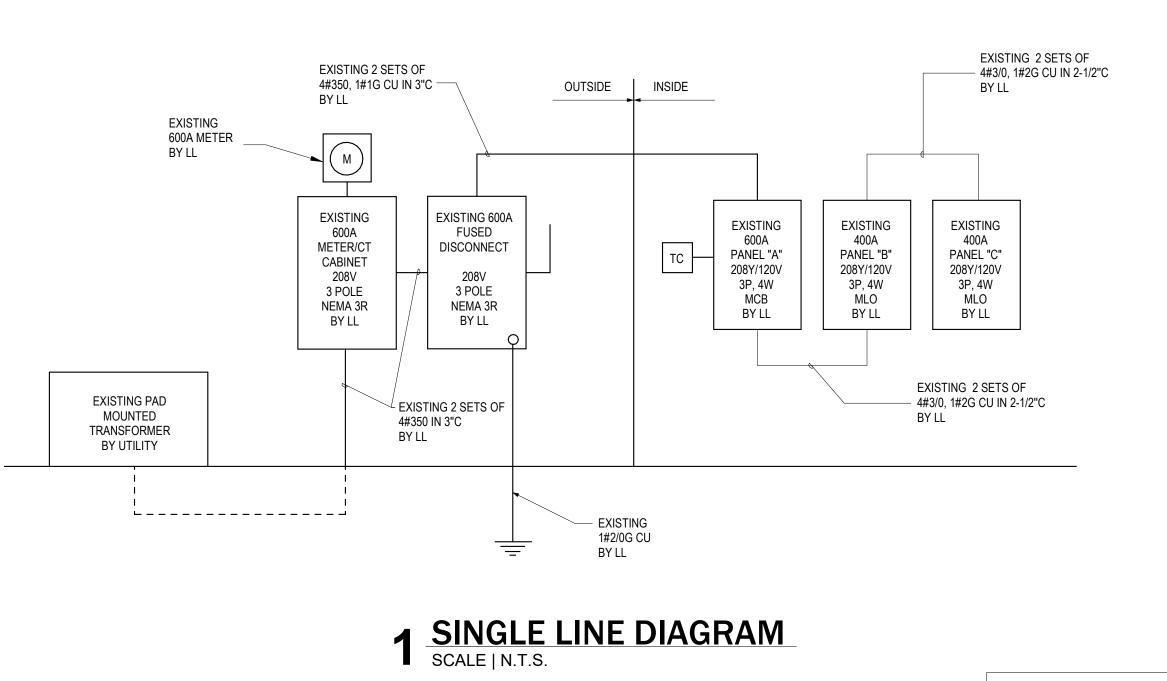
SECOND HVAC SYSTEM. REPEAT AS NECESSARY. DROP DOWN STYLE SENSOR SHOWN. SEE GENERAL NOTES 7 AND 8 FOR SENSOR MOUNTING LOCATION.

MULTIPLE ECP'S MAY BE COMBINED ON A SINGLE DC PORT WHEN MORE THAN 3 ECP'S ARE USED.



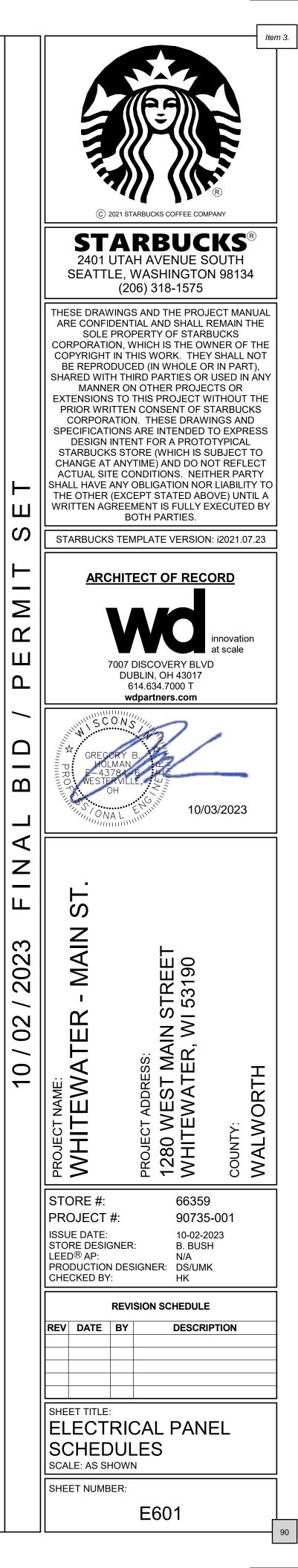


Notes:F	PANEL A	Location: WORKROOM 42 Supply From: DISCONNECT Mounting: RECESSED Enclosure: NEMA TYPE 1 A IS FEEDING PANEL B WITH SUB FEED BRE	AKER. I	PANE	L SHALI	Pha V	ases Vires	s: 3 s: 4		/120 • <b>TO ACC</b>	OMODA	ATE G	FI BI	A.I.C. Rating: 22kA Mains Type: MCB Mains Rating: 600 A MCB Rating: 600 A REAKER.		
СКТ	Notes	Circuit Description	Р	СВ	АМР	kVA	A	в	с	kVA	AMP	СВ	Ρ	Circuit Description	Notes	скт
1	E/TC	EXTERIOR BUILDING LIGHTING	1	20	1.9	0.22		-	_	0.60	5.0	20	1	DT WINDOW POWER/FLY FAN	E/LO	2
3		SPARE	1	20												4
5		RECEPTACLE - EXTERIOR/PATIO	1	20	4.5	0.54				6.66	32.0	40	2	AIR CURTAIN - DT (HEATED)	E/VS	6
7	E/TC	LIGHTING - POLE LTS SITE EAST/SOUTH	1	20	1.7	0.21				0.20	1.7	20	1	MONUMENT SIGN SITE	E/TC	8
9	E/TC	LIGHTING - POLE LTS SITE EAST/WEST/NOF	RTH 1	20	1.1	0.13										10
11 13	E/VS	RTU-2	3	50	44.0	15.83				15.83	44.0	50	3	RTU-1	E/VS	12 14
15					4.0	0.40				2.00	9.6	20	2	MOTOR - PB-1	Е	16
17 19		EXHAUST FAN (EF-1/EF-2) EXTERIOR RECEPTACLES ROOF	1	20 20	4.0 3.0	0.48										18 20
21		BUILDING SIGNAGE SOUTH		20	4.2	0.50				8.00	38.5	50	2	AIR CURTAIN - CAFÉ DOOR (HEATED)		20
23		BUILDING SIGNAGE WEST		20	4.2	0.50										22
25		BUILDING SIGNAGE EAST	1	20	4.2	0.50				8.00	38.5	50	2	AIR CURTAIN - REAR DOOR (HEATED)		24
27		TIME CLOCK		20	4.2	0.50				0.18	1.5	20	1	PANEL MAINTENANCE RECEPTACLE		28
29		BAR / EM LIGHTS	1	20	3.4	0.00				0.36	3.0	20		DT MENU BOARD SITE	тс	30
31		CAFÉ / EM LIGHTS	1	20	5.7	0.68				0.36	3.0	20		DT ORDER SCREEN SITE		32
33		WORKROOM/RESTROOM / EM LIGHTS	1	20	5.3	0.64				1.00	8.3	20		PRE-MENU BOARDS SITE	тс	34
35		PARTNER DESK/WORKROOM RECEPTACLE	1	20	3.0	0.36				0.36	3.0	20		D/T DIRECTIONAL SIGNAGE SITE	тс	36
37		RTU DUCT SMOKE DETECTORS	1	20	0.8	0.10						20	1	SPARE		38
39		SPACE	1									20	1	SPARE		40
41		SPACE	1									20	1	SPARE		42
43		UNUSABLE SPACE	1													44
45		UNUSABLE SPACE	1							93.07	258.3	400	3	PANEL B SUB FEED BREAKER	SFB	46
47		UNUSABLE SPACE	1													48
					Phase A					kVA		9.6 A				
				F	Phase B	:		54	.12	kVA	45	4.4 A				
				F	Phase C			50	.91	kVA	42	4.2 A				
	assifica	tion	Connect		ad	Dema			or	Esti	mated I		nd	Panel Totals		
IVAC -			5821				0.00				58214				•	
Kitchen -			7150				5.00%				46480			Total Conn. Load: 158.575 kV	А	
.ighting	-		2784				5.009				3480			Total Est. Demand: 134243 VA		
/ISC -			700				0.00				700 V			Total Conn.: 440 A		
Recepta			2158				0.00				21589			Total Est. Demand: 372.6 A		
Signage	! -		3780	) VA		10	0.009	%			3780 \	/A				
Notes:										1						



NOTE:

PANEL A, B AND C SHOULD BE SERIES RATED TO ACCOMMODATE 10kAIC GFCI BREAKERS (5mA) WITHIN THE 22kAIC RATED PANELS.



lotes:F	PANEL E	Location: WORKROOM 42 Supply From: A Mounting: RECESSED Enclosure: NEMA TYPE 1 3 IS FEEDING PANEL C WITH FEED THRU		EL SH	ALL BE	Pha W	ases Vires	s: 3 s: 4	8Y/120	MODATE	GFI E	BREA	A.I.C. Rating: 22kA Mains Type: MLO Mains Rating: 400 A MCB Rating: 400A KER.		
скт	Notes	Circuit Description	Р	СВ	AMP	kVA	A	в	C kV/		СВ	Р	Circuit Description	Notes	ск
1	GF	NITRO FRIDGE-BAR	1	15	2.4	0.29			0.4	3 4.0	15	1	UNDERCOUNTER FRIDGE-2 BAR	GF	2
3		NITRO GENERATOR BAR	1	15	2.8	0.34			0.1		20		FUTURE/GENERAL USE -1 BAR	GF	4
5		UNDERCOUNTER FRIDGE-1 BAR	1	15	4.0	0.48			0.1		20		DT WINDOW CONVENIENCE RECEPTACLES	LC	6
9		BLENDER ON-COUNTER-1 BAR CUP LABELER-1 BAR UPPER CABINET	1	20 15	15.0 5.0	1.80 0.60			0.7		20 20		DT TENDERING REG/EXPEDITOR DT MONITOR/WIRELESS BASE/SIGNAL PROC.	LC LC	8
11		RINSE SINK RECEPTACLE BAR	1	20	1.5	0.00									12
13		ICE DISPENSER BAR UPPER CABINET	1	15	4.0	0.48			5.8	) 27.9	30	2	OVEN-2 BAR	GF	14
15		BLENDER ON-COUNTER-2 BAR	1	20	15.0	1.80			5.8	) 27.9	30	2	OVEN-1 BAR	GF	16
17		MILK DISPENSERS BAR UPPER CABINE	Г 1	15	5.0	0.60			5.6	27.9	30		OVEN-TBAR	GF	18
19		FUTURE/GENERAL USE -2 BAR	1	20	1.5	0.18			5.9	28.7	30	2	FOOD CASE WARMING WALL BAR	GF	20
21		INSTA HOT TAP-1 BAR	1	15	12.5	1.50								-	22
23 25		UNDERCOUNTER FRIDGE-7 BAR FUTURE/GENERAL USE -3 BAR	1	15	4.0 1.5	0.48			0.4		15 15		UNDERCOUNTER FRIDGE BAR CUP LABELER-2 BAR	GF GF	24
25			1	20		0.18			0.3	) 2.5	15	+	CUP LABELER-2 BAR	GF	26 28
29	GF	ESPRESSO MACHINE-1 BAR	2	40	27.9	5.80			8.5	) 23.6	40	3	COMBI OVEN BAR	GF	30
31	GF	CUP LABELER-3 BAR	1	15	2.5	0.30			0.0			ľ		0.	32
33		INSTA HOT TAP-2 BAR	1	15	12.5	1.50			0.4	3 4.0	15	1	UNDERCOUNTER FRIDGE-5 BAR (COMBI OVEN	GF	34
35	GF	CUP LABELER-4 BAR	1	15	2.5	0.30			8.3	2 40.0	50	2	BREWER BAR	GF	36
37 39		ESPRESSO MACHINE-2 BAR	2	40	27.9	5.80			1.4	_	20	_	GRINDER/SCALE BAR	GF	38 40
41 43		UNDERCOUNTER FRIDGE-8 BAR POS / SAFE BAR	1	15 20	4.0 6.0	0.48					+	+			42
45		SPARE	1	20					1.5	) 7.2	15	2	FOOD CASE-PWR/LTG BAR	GF/LO	44
47		SPARE	1	20							20	1	SPARE	GF	48
49		SPARE	1	20							20		SPARE	GF	50
51		SPARE	1	20							20		SPARE	GF	52
53		SPARE	1	20							20		SPARE	GF	54
55		SPARE	1	20							20	_	SPARE	GF	56
57		SPARE	1	20							20	_	SPARE	GF	58
59 61		SPARE SPARE	1	20 20							20		SPARE SPARE	GF GF	60 62
63		SPACE	1								20		SPARE	GF	64
65		SPACE	1									$\frac{1}{1}$	SPACE	01	66
67		SPACE	1									1	SPACE		68
69		SPACE	1									1	SPACE		70
71		SPACE	1									1	SPACE		72
73		SPACE	1									1	SPACE		74
75		SPACE	1										SPACE		76
77 79		SPACE SPACE	1									1	SPACE SPACE		78 80
81		SPACE	1								+		SPACE		82
83		SPACE	1								<b></b>	$\frac{1}{1}$	SPACE		84
				F	hase A	:		31.	77 kVA	2	68.2 A	4			
				F	Phase B	:		32.	28 kVA	2	72.5 A	4			
				F	Phase C	:		29.	02 kVA	2	41.8 A	4			
		-			-										
	lassifica	ition	Connect		ad	Demar			r I	stimated		and	Panel Totals		
IVAC - (itchen			3410 7150				0.00 <sup>9</sup> 5.00%			3410 4648			Total Conn. Load: 93.067 kVA		
IISC -	-		600				0.009			600			Total Est. Demand: 68039 VA		
Recepta			1754				0.00			17549			Total Conn.: 258 A		
ecepie			17.54	3 17		100	0.00	70		17.54			Total Est. Demand: 188.9 A		

otes:	PANEL	Location: WORKROOM 42 Supply From: B Mounting: RECESSED Enclosure: NEMA TYPE 1 SHALL BE SERIES RATED TO ACCOMODATE GF	Volts: 208Y/120 Phases: 3 Wires: 4 GFI BREAKER.										A.I.C. Rating: 22kA Mains Type: MLO Mains Rating: 400 A MCB Rating: -				
скт	Notes	Circuit Description	Р	СВ	AMP	kVA	A	в	с	kVA	AMP	СВ	Р	Circuit Description	Notes	СК	
1	GF	REACH-IN 2DR FREEZER WORKROOM	1	15	5.5	0.66				0.40	3.3	20	1	DIGITAL MENU BOARDS	тс	2	
3		REACH-IN 2DR FREEZER WORKROOM	1	15	9.6	1.15				0.90	7.5	20		SHOW WINDOW RECEPTACLES CAFE		4	
5		REACH-IN 1DR REFRIGERATOR WORKROOM	1	15	2.5	0.30				0.72	6.0	20	1	BANQUETTE RECEPTACLE CAFE		6	
7		ICE MACHINE EVAPORATOR WORKROOM	1	15	5.0	0.60				0.54	4.5	20	1	GENERAL RECEPTACLES CAFE		8	
9		REACH-IN 2DR REFRIGERATOR WORKROOM	1	15	5.6	0.67				1.08	9.0	20	1	COMMUNITY TABLE RECEPTACLE CAFE		1	
11		ICE DIVERTER/CONTROL PANEL WRKRM	1	15	5.6	0.67				1.20	10.0	20		UNISEX RESTROOM-1 WASHBAR HAND DRYER		1	
13			1	15	12.5	1.50				1.08	9.0	20	1	MANAGER'S DESK RECP	LC	1	
15		REACH-IN 2DR REFRIGERATOR WORKROOM	1	15	5.6	0.67				1.20	10.0	20	1	UNISEX RESTROOM-2 WASHBAR HAND DRYER		1	
17 19		UNDERCOUNTER FRIDGE PARTNER'S AREA MICROWAVE RECEPTACLE-PARTNER'S AREA	1	15 20	4.0 8.3	0.48				0.54	4.5 1.5	20 20		SECURITY PANEL/DATA-MANAGER'S DESK MUSIC SYSTEM-MANAGER'S DESK	LC	1	
19 21		WATER FILTER-WORKROOM		20	8.3 3.0	0.36				0.18	1.5 4.2	20	1	VENSTAR SYSTEM MANAGER'S DESK	LC	2	
23		WATER FILTER-WORKROOM WATER HEATER - 1 WORKROOM	1	20 15	3.0 4.0	0.36				0.50	4.2 1.5	20	1	UPS-MANAGER'S DESK	LC		
25 25		WATER HEATER - 1 WORKROOM		15	4.0	0.48				0.18	1.5	20		PDU STRIP-MANAGER'S DESK	LC		
27		BOOSTER PUMP / RP - WORKROOM		20	4.0 8.0	0.48						20		SPARE	GF		
29												20		SPARE	GF	3	
31	GF/LO	DISHWASHER-WORKROOM	2	40	30.5	6.34						20		SPARE		3	
33	10		2	25	16.4	0.44						20	1	SPARE		3	
35	LO	ICE MACHINE CONDENCER ROOF	2	25	16.4	3.41						20	1	SPARE		3	
37		SPARE	1	20								20		SPARE		3	
39		SPARE	1	20								20		SPARE		4	
41		SPACE	1											SPACE		4	
43		SPACE	1											SPACE		4	
45		SPACE														4	
47		SPACE	1											SPACE		4	
49		SPACE SPACE	1											SPACE SPACE		5	
51 53		SPACE												SPACE		5	
55		SPACE												SPACE		5	
57		SPACE												SPACE		5	
59		SPACE												SPACE		6	
61		SPACE	1											SPACE		6	
63		SPACE	1											SPACE		6	
65		SPACE	1											SPACE		6	
67		SPACE	1										1	SPACE		6	
69		SPACE	1										1	SPACE		7	
71		SPACE	1											SPACE		7	
73		SPACE	1											SPACE		7	
75		SPACE	1											SPACE		7	
77		SPACE	1											SPACE		7	
79		SPACE	1											SPACE		8	
81 83		SPACE SPACE	1											SPACE SPACE		8	
03		SPACE			 hase A			0	.79			 .9 A	I	SPACE		C	
					hase B				.20 k			6.6 A		•			
					hase C				.45 k			9.0 A		•			
			L	r	11436 0	•	L	5.			13	A		1			
oad C	assifica	tion	nect	ed Loa	ad	Demai	nd F	act	or	Feti	mated <b>E</b>	)ema	nd	Panel Totals			
VAC -			3410		~~		0.00		~	<b>L</b> 3(	3410 \						
tchen			5720				5.00%				10218			Total Conn. Load: 28.431 kVA			
SC -			600				0.00				600 V			Total Est. Demand: 22929 VA			
ecepta	cle -		8701				0.00				8701 \			Total Conn.: 79 A			
			5101	• / \		10	5.00	,,,			5.01			Total Est. Demand: 63.6 A			
										1							

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BID / PERMIT	ARCHITECT OF RECORD MADDONE ILLIN LEVIL VERGION. 12021101-120 ARCHITECT OF RECORD innovation at scale 7007 DISCOVERY BLVD DUBLIN, OH 43017 614.634.7000 T wdpartners.com GRECORY B. HOLMAN
10 / 02 / 2023 F I N A L	PROJECT NAME: WHITEWATER - MAIN ST. PROJECT ADDRESS: 1280 WEST MAIN STREET WHITEWATER, WI 53190 WHITEWATER, WI 53190 COUNTY: COUNTY:
	STORE #:66359PROJECT #:90735-001ISSUE DATE:10-02-2023STORE DESIGNER:B. BUSHLEED® AP:N/APRODUCTION DESIGNER:DS/UMKCHECKED BY:HK
	REVISION SCHEDULE         REV       DATE       BY       DESCRIPTION
	SHEET TITLE: ELECTRICAL PANEL SCHEDULES SCALE: AS SHOWN
	SHEET NUMBER: E602

REFERENCE SHEET E601 FOR ADDITIONAL ELECTRICAL PANEL SCHEDULES ltem 3.

# MECHANICAL SYMBOL LEGEND

AFF AHJ APPROX	ABOVE FURNISHED FLOOR AUTHORITIES HAVING JURISDICTION APPROXIMATE			DUCT HEATER
BLDG	BUILDING			MANUAL VOLUME
CO2 CD CLG CONST CXA	CARBON DIOXIDE CEILING DIFFUSER CEILING CONSTRUCTION COMMISSIONING AGENT	TYPICAL RET EXHAUST DU UP/DN	ст — Д	DAMPER BACK DRAFT DAMPER
DEG DM DN DTL DWG(S)	DEGREES STARBUCKS DESIGN MANAGER DOWN DETAIL DRAWING(S)	T THERMOSTA S THERMOSTA (EMS)		SMOKE DETECTOR (SD) COMBINATION SMOKE AND FIRE DAMPER SPIN-IN TAKE-OFF
EA EC ECP EG ELEC EM EMS EXIST/(E)	EACH ELECTRICAL CONTRACTOR EQUIPMENT CONTROL PAC EXHAUST GRILLE ELECTRICAL EMERGENCY ENERGY MANAGEMENT SYSTEM EXISTING	C CO2 ŚENSOR R REMOTE TES SUPPLY AIR A RETURN AIR	ARROW	AND VOLUME DAMPER UNDERCUT DOOR CONNECT TO EXISTING
EXT F&I	EXTERIOR FURNISH & INSTALL	⇒ 12 X 8	SHEETMETAL 1ST FIGURE = SIDE 2ND FIGURE = SIDE	SHOWN
FLR FT	FLOOR FOOT/FEET	🗢 12 X 8	INDICATED 14" X 10"	
G GC	GAS PIPING GENERAL CONTRACTOR		SOUNDLINER (U.N.C	
HR HVAC	HOUR HEATING, VENTILATION, AND AIR CONDITIONING			
I.D.	INSIDE DAMPER			
LCP LL LV	LIGHTING CONTROL PANEL LANDLORD LOW VOLTAGE	12" Ø CD-1 400	NECK SIZE     DESIGN CFM (WHEF	,
MAX MC MECH MEP MFG MIN	MAXIMUM MECHANICAL CONTRACTOR MECHANICAL MECHANICAL, ELECTRICAL, AND PLUMBING MANUFACTURER MINIMUM		<ul> <li>DIFFUSER TYPE (RE</li> <li>CEILING DIFFUSER ( SHOWN</li> </ul>	FLOW ARROWS
NTS	NOT TO SCALE		ONLY IF AIR FLOW N	
O.D. OSA	OUTSIDE DIMENSION OUTSIDE AIR		CEILING RETURN / E	
REF REQ'D REV RT	REFERENCE REQUIRED REVISION ROOFTOP		LINEAR SLOT DIFFU	ON NOTES
SF SHT SPECS	SQUARE FEET SHEET SPECIFICATION(S)	FOLLOWING COMPON		
SST TEMP TYP	STAINLESS STEÈL TEMPORARY TYPICAL	THE MECHANICAL CO CONDUIT NECESSAR	NTRACTOR SHALL PROVID Y FOR THE COMPLETE AND IROL SYSTEM INCLUDING A	
UNO	UNLESS NOTED OTHERWISE	THERMOSTAT PERMANENT THERMO	DSTAT(S) AND REMOTE SEN	
WH		FURNISHED AND INST	TALLED. ONE THERMOSTA	T AND SENSOR IS

WSHP WATER SOURCE HEAT PUMP

ABBREVIATIONS

FURNISHED AND INSTALLED. ONE THERMOSTAT AND SENSOR IS PROVIDED FOR EACH UNIT. MOUNT THERMOSTAT(S) AND SENSOR(S) IN LOCATION & HEIGHT AS INDICATED ON DRAWINGS. MECHANICAL CONTRACTOR TO PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS, REFER TO THERMOSTAT SETUP INSTRUCTIONS BELOW FOR ADDITIONAL REQUIREMENTS.

THERMOSTAT SETUP INSTRUCTIONS PROVIDE THE FOLLOWING SETUP AND PROGRAMMING ON THERMOSTAT: FOLLOW INSTRUCTIONS IN THE MANUAL WHICH COMES WITH THE

- THERMOSTAT CONFIGURE AS FOLLOWS:
- A. DEGREES "F" DISPLAY
- B. 12 HOUR CLOCK
- C. CONTINUOUS FAN OPERATION IN OCCUPIED MODE
- D. DISABLE KEYBOARD PROGRAMMING
- SET CLOCK AND DAY.
- SET TO DISPLAY CURRENT TEMPERATURE. SET OCCUPIED START TIME AT 30 MIN BEFORE OPENING. SET UNOCCUPIED START TIME AT 30 MIN AFTER CLOSING. VERIFY
- HOURS WITH STORE MANAGER OR CONSTRUCTION MANAGER. SET POINTS SHALL BE AS FOLLOWS: A. OCCUPIED (5°F DEADBAND) (3°C DEADBAND)
  - . HEATING: 70°F (21°C)
  - II. COOLING: 75°F (24°C)
- B. UNOCCUPIED I. HEATING: 55°F (13°C)
- II. COOLING: 85°F (30°C)

B. COOLING: -2°F (1°C)

SET TWO (2) HOUR OCCUPIED OVERRIDE FUNCTION TO PROVIDE THE FOLLOWING SET POINT OVERRIDES: A. HEATING: +2°F (1°C)

EXHAUST FANS RESTROOM EXHAUST FAN(S) TO BE OPERATED IN CONJUNCTION WITH STORE HOURS UNLESS OTHERWISE NOTED OR APPROVED OR AS REQUIRED BY JURISDICTION (COORDINATE WITH ELECTRICAL).

DEMAND CONTROL VENTILATION (DCV) THE C02 SENSOR SHALL MODULATE THE AIR HANDLING UNIT OUTSIDE AIR DAMPER TO MAINTAIN 1000 PPM C02 OR LESS

- OCCUPIED MODE:
- FAN SHALL RUN CONTINUOUSLY WHILE BRINGING IN MINIMUM DCV OUTSIDE AIR AS INDICATED IN SCHEDULE. IF C02 SENSOR SET POINT IS BELOW THE SETPOINT, THE AIR DAMPER SHALL BE OPEN TO THE CALCULATED DCV MINIMUM OUTSIDE AIR.
- IF C02 SENSOR SETPOINT IS EXCEEDED, OUTSIDE AIR DAMPER SHALL MODULATE TO MAINTAIN 1000 PPM NOT TO EXCEED THE CALCULATED DESIGN MINIMUM OUTSIDE AIR. UPON C02 PPM FALLING BELOW THE SETPOINT OF 1000
- PPM, THE AIR DAMPER SHALL RETURN TO DCV MINIMUM OUTSIDE AIR. THE ECONOMIZER SHALL HAVE PRIORITY OVER THE DCV
- CONTROLS, OUTSIDE AIR MAY EXCEED DCV MINIMUM AND DESIGN MINIMUM WHEN AIR CONDITIONS ARE APPROPRIATE TO DO SO.

UNOCCUPIED MODE:

FAN SHALL CYCLE WITH HEATING AND OUTSIDE AIR DAMPER CLOSED. OUTSIDE DAMPER SHALL NOT BE CYCLED WITH C02 PPM SETPOINT.

### SYSTEM COMMISSIONING

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### CONTRACTOR RESPONSIBILITIES FOR THE BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED. NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES. PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA. CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS.

CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE. BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITY, EXHAUST FANS, HVAC CONTROLS, LIGHTING CONTROLS, AIR CURTAINS, BUILT-IN REFRIGERATION EQUIPMENT, AND RENEWABLE ENERGY SYSTEMS.

CONTRACTOR SHALL PROVIDE WRITTEN RESPONSES TO ALL CXA'S REVIEWS AND COMMENTS. RESPONSES SHALL BE PROVIDED IN A TIMELY MANNER.

CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.

CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE, AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.

CONTRACTOR SHALL COMPLETE MANUFACTURER'S STARTUP PROCEDURES PRIOR TO COMMISSIONING COORDINATION WITH CXA.

CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS DISCLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF CONSTRUCTION SCHEDULE.

ALL HVAC. EXHAUST FAN. AND AIR CURTAIN EQUIPMENT SHALL BE TESTED. ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT (SEE TESTING, ADJUSTING AND BALANCING) AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA, IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. ALL HVAC CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN TESTING AND AIR BALANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.

PROVIDE A LIST OF ALL FACTORY AND FIELD SETTINGS THAT HAVE BEEN PROGRAMMED INTO THE EQUIPMENT (SUCH AS SETPOINTS, SCHEDULES, DIP SWITCH SETTINGS, CONDENSER AND EVAPORATOR OPERATING PRESSURE/TEMPERATURE, ETC...).

CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. THIS INCLUDES REHEARSING ALL FUNCTIONAL PERFORMANCE TESTS BEFORE DEMONSTRATING TO THE CXA. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATING THE CORRECT OPERATION OF EQUIPMENT, SENSOR CALIBRATION, RESPONSE OF ACTUATORS AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES, INCLUDING BUT NOT LIMITED TO AIR MOVEMENT, TEMPERATURE, SOUND AND CONTROL RESPONSE. PROVIDE ANY SECURITY ACCESS, HARDWARE, SOFTWARE OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC... DELIVERABLES: PROVIDE COMPLETED COPIED OF ALL START UP REPORTS, FILLS OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.

CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.

CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM SURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT. DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.

CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED BY LEED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT, DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED B STARBUCKS CXA.

CONTRACTOR SHALL PROVIDE A TRAINING PLAN FOR EACH TRADE (MECHANICAL, ELECTRICAL, PLUMBING, RENEWABLE SYSTEMS) FOR THE CXA'S APPROVAL. THE TRAINING PLAN SHALL OUTLINE ALL THE TOPICS THAT ARE TO BE COVERED ALONG WITH THE TIME DURATION FOR EACH TOPIC. IT SHALL ALSO INCLUDE THE INSTRUCTOR'S NAME, QUALIFICATIONS AND COMPANY LOGO.

THE CONTRACTOR IS RESPONSIBLE FOR RECORDING ATTENDANCE FOR EACH TRAINING SESSION. COPIES OF THESE SHALL BE SUBMITTED TO THE CXA

CONTRACTOR SHALL SUBMIT O&M MANUALS FOR ALL PIECES OF EQUIPMENT AT LEAST 6 WEEKS IN ADVANCE OF THE TRAINING SESSIONS.

### HVAC EQUIPMENT AND MATERIALS

FILTERS IF OPERATING HVAC DURING CONSTRUCTION, PROVIDE THREE (3) SETS OF 2" (51MM) MERV8 PLEATED DISPOSABLE FILTERS (OR HIGHER RATING IF REQUIRED BY LEED). USE ONE SET UNTIL COMPLETION OF CONSTRUCTION. INSTALL ONE SET AT COMPLETION OF CONSTRUCTION (PRIOR TO TAB) AND DELIVER ONE SET OF MERV8 FILTERS TO STARBUCKS LABELED TO DENOTE THEIR RESPECTIVE AIR HANDLING UNIT.

### BRACING AND ANCHORING

ALL MECHANICAL EQUIPMENT, FIXED OR FLEXIBLY MOUNTED, SHALL BE BRACED OR ANCHORED TO COMPLY WITH LOCAL CODES.

### DUCTWORK AND ACCESSORIES

### SHEETMETAL DUCTWORK

ASSEMBLE AND INSTALL DUCTWORK IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICE FOR ACHIEVING AIR TIGHT (5% LEAKAGE) AND NOISELESS (NO OBJECTIONABLE NOISE) SYSTEMS. NO VARIATION OF DUCT CONFIGURATION OR SIZES WILL BE PERMITTED EXCEPT BY PERMISSION FROM THE ENGINEER.

### **DAMPERS**

PROVIDE CONVENIENTLY LOCATED ACCESS DOORS OF AMPLE SIZE AND QUANTITY FOR SERVICING THE DAMPERS. PROVIDE MOTORIZED DAMPERS AT ALL INTAKE & EXHAUST BUILDING OPENINGS. COORDINATE WITH OTHER TRADES FOR ACCESS PANELS, POWER AND FIRE ALARM INTERFACES. SEE PROJECT MANUAL.

### ACOUSTICAL DUCT LINER

UNLESS OTHERWISE INDICATED ON THE PLANS, PROVIDE 1" (25MM) ACOUSTICAL DUCT LINER IN SUPPLY AND RETURN DUCTWORK WITHIN 10'-0" (305CM) OF THE DISCHARGE AND INTAKE OF AIR HANDLING UNITS. INCREASE DUCT SIZE INDICATED ON PLANS AS NEEDED TO ACCOMMODATE LINER. LINER TO BE PROVIDED AND FASTENED TO DUCT WITH MECHANICAL LINER FASTENERS IN ACCORDANCE WITH SMACNA AND PROJECT MANUAL.

### FLEXIBLE DUCTWORK

FLEXIBLE DUCT WORK SHALL ONLY BE INSTALLED AS SHOWN IN PLAN AND NOT ABOVE HARD LID CEILINGS. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" (152CM) IN LENGTH AND TWO 45° ELBOWS. IT SHALL BE PULLED TAUT AND APPROPRIATELY FASTENED TO RIGID BRANCH DUCT & DIFFUSER. BENDS SHALL BE MINIMIZED AND WHERE NEEDED BE A FULL RADIUS BEND. SUPPORT BANDS SHALL BE INSTALLED SO AS TO NOT CRIMP FLEX DUCT. FLEXIBLE DUCTWORK SHALL MEET REQUIREMENTS.

### TESTING, ADJUSTING, BALANCING

INDEPENDENT AIR BALANCE CONTRACTOR OR QUALIFIED MECHANICAL CONTRACTOR SHALL BE QUALIFIED BY NEBB OR AABC STANDARDS. BALANCER SHALL ACCURATELY BALANCE THE SUPPLY, RETURN AND OUTSIDE AIR, EXHAUST FAN(S), HYDRONIC (WHERE APPLICABLE) AND EXHAUST FAN(S) SYSTEMS TO PROVIDE AIR AND WATER QUANTITIES WITHIN 10% PLUS MINUS OF THE VALUES INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS UNLESS MANUFACTURER REQUIRES TIGHTER TOLERANCES. OPERATE AUTOMATIC CONTROLS SYSTEMS AND VERIFY SETPOINTS FOR THERMOSTATS, C02 SENSORS, DCV, EMS AND ECONOMIZER/OUTSIDE AIR DAMPER. SEE CONTROLS AND OPERATION NOTES AND HVAC SCHEDULES AND NOTES FOR DETAILS. IF DEFICIENCIES OR SITE CONDITIONS PREVENT COMPLETE AND PROPER BALANCING. DO NOT COMPLETE WORK AND SUBMIT A REQUEST FOR INFORMATION TO GET COMPLETE INFORMATION PRIOR TO COMPLETING WORK. SUBMIT THREE (3) COPIES OF THE BALANCE REPORT TO THE ENGINEER, CONSTRUCTION MANAGER AND COMMISSIONING AGENT FOR APPROVAL. THE BALANCE REPORT SHALL INCLUDE NEBB OR AABC CREDENTIALS, EQUIPMENT/INSTRUMENT LIST WIT THE MOST RECENT CALIBRATION DATE AND BALANCE REPORTS FOR ALL HVAC AND EXHAUST SYSTEMS. T&B REPORT SHOULD MATCH NEBB OR AABC STANDARD REPORTS INCLUDING UNIT TEST DATA WITH TEMPERATURES. PRESSURES AND STATIC PRESSURE PROFILES. INCLUDE A COPY OF THE BALANCE REPORT AS APPROVED BY THE ENGINEER WITH APPLICATION FOR FINAL CONTRACT PAYMENT

### IAQ MANAGEMENT PLAN

DURING CONSTRUCTION, CONTRACTOR SHALL COMPLY WITH CHAPTER 3 OF SMACNA'S IAQ GUIDELINES FOR OCCUPIED BUILDINGS UNDER CONSTRUCTION. CONTRACTOR SHALL PERFORM AND SUBMIT ALL INFORMATION AS REQUIRED. IF HVAC SYSTEM IS TO BE USED DURING CONSTRUCTION, INSTALL MERV 8 FILTERS AT EACH RETURN AIR GRILL AND COMPLY WITH SMACNA'S GUIDELINES.

### ENERGY MANAGEMENT SYSTEM (EMS)

THE GENERAL CONTRACTOR SHALL INSTALL (OR DEMO AND REINSTALL FOR RENOVATIONS) THE VENSTAR SURVEYOR EMS SYSTEMS PRIOR TO THE LAST WEEK OF CONSTRUCTION. GENERAL CONTRACTOR TO PROVIDE ONE PERMANENT THERMOSTAT AND REMOTE SENSOR PER HVAC UNIT. LOCATE AND MOUNT THERMOSTAT(S) AND SENSOR(S) PER THE DRAWINGS. PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS.

GENERAL CONTRACTOR TO PROGRAM, START-UP AND COMMISSION THE CONTROL SYSTEM. GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATIONS. GENERAL CONTRACTOR VENDOR TO VERIFY SYSTEM OPERATION AND TROUBLESHOOT IF REQUIRED. GENERAL CONTRACTOR TO COMPLETE SURVEYOR'S STARBUCKS INSTALLATION SURVEY FORM AND PROVIDE TWO COMPLETED COPIES OF THIS DOCUMENT TO THE CONSTRUCTION MANAGER AND COMMISSIONING AGENT PRIOR TO FINAL PAYMENT.

### GENERAL MECHANICAL NOTES

1.	MECHA GENER WALLS REMAIN WORK.
2.	DRAWI OR ARF COMPO A COMI
3.	CONTR CLEAR STARB PRIOR THE FA OTHER BUILDIN
4.	THE ME WITH C SPECIF DRAWI SPECIF MOUNT SHEET
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## GENERAL NOTES

7.

SITE EXAMINATION THE MECHANICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, DUCTWORK, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE MECHANICAL WORK.

PENETRATIONS WHERE PIPES AND DUCTS PENETRATE WALL, SEAL OPENINGS TO PREVENT AIR TRANSFER BETWEEN SPACES. USE FIRE RATED SEALANTS ON ALL FIRE SEPARATION PENETRATIONS, INCLUDING FLOORS, SEAL AROUND ALL PIPES AND DUCTS PENETRATING FIRE SEPARATIONS WITH NON-COMBUSTIBLE PACKING RETAINED BY METAL COLLARS. THE ASSEMBLY SHALL BE APPROVED BY STATE FIRE MARSHALL

**STANDARDS** EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF CSA, ULC, ARL, ASME, ASTM, UL, NEMA, ANSI, SMACNA, ASHRAE, NFPA, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE MECHANICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

PERMITS AND FEES THE MECHANICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE MECHANICAL WORK.

VARRANTY THE MECHANICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

LANDLORD REQUIREMENTS PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS / SPECIFICATIONS. IF LANDLORD / BUILDING OWNER DOES HAVE REQUIREMENTS. CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS / SPECIFICATIONS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS (IN THE OPINION OF THE ENGINEER). LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

NICAL CONTRACTOR SHALL COORDINATE WITH THE RAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING , FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO IN THAT MAY BECOME DAMAGED DURING THE COURSE OF

INGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT RANGEMENT OF SYSTEM(S). FURNISH & INSTALL ALL ONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE PLETE AND OPERATING SYSTEM.

RACTOR TO VERIFY ALL DIMENSIONS, INCLUDING RANCES REQUIRED BY OTHER TRADES. AND NOTIFY UCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO ACE OF THE FINISHED SURFACE UNLESS NOTED RWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL NG DIMENSIONS.

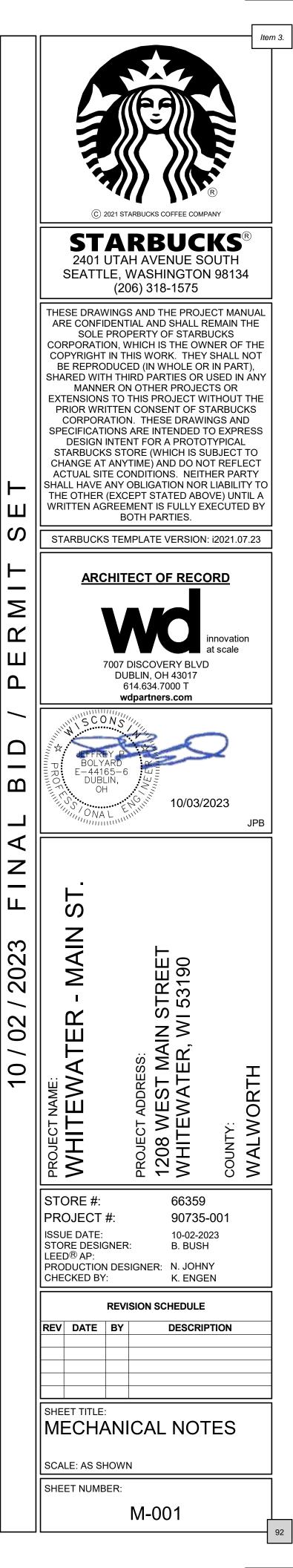
ECHANICAL CONTRACTOR SHALL COORDINATE HVAC WORK OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND FICATIONS SHALL TAKE PRECEDENCE OVER ALL OTHER INGS. SEE ARCHITECTURAL DRAWINGS AND FICATIONS FOR DIMENSIONED DIFFUSER LOCATIONS AND TING HEIGHTS WHERE EXPOSED. SEE SPECIFICATION TS FOR MECHANICAL SPECIFICATION SECTIONS.

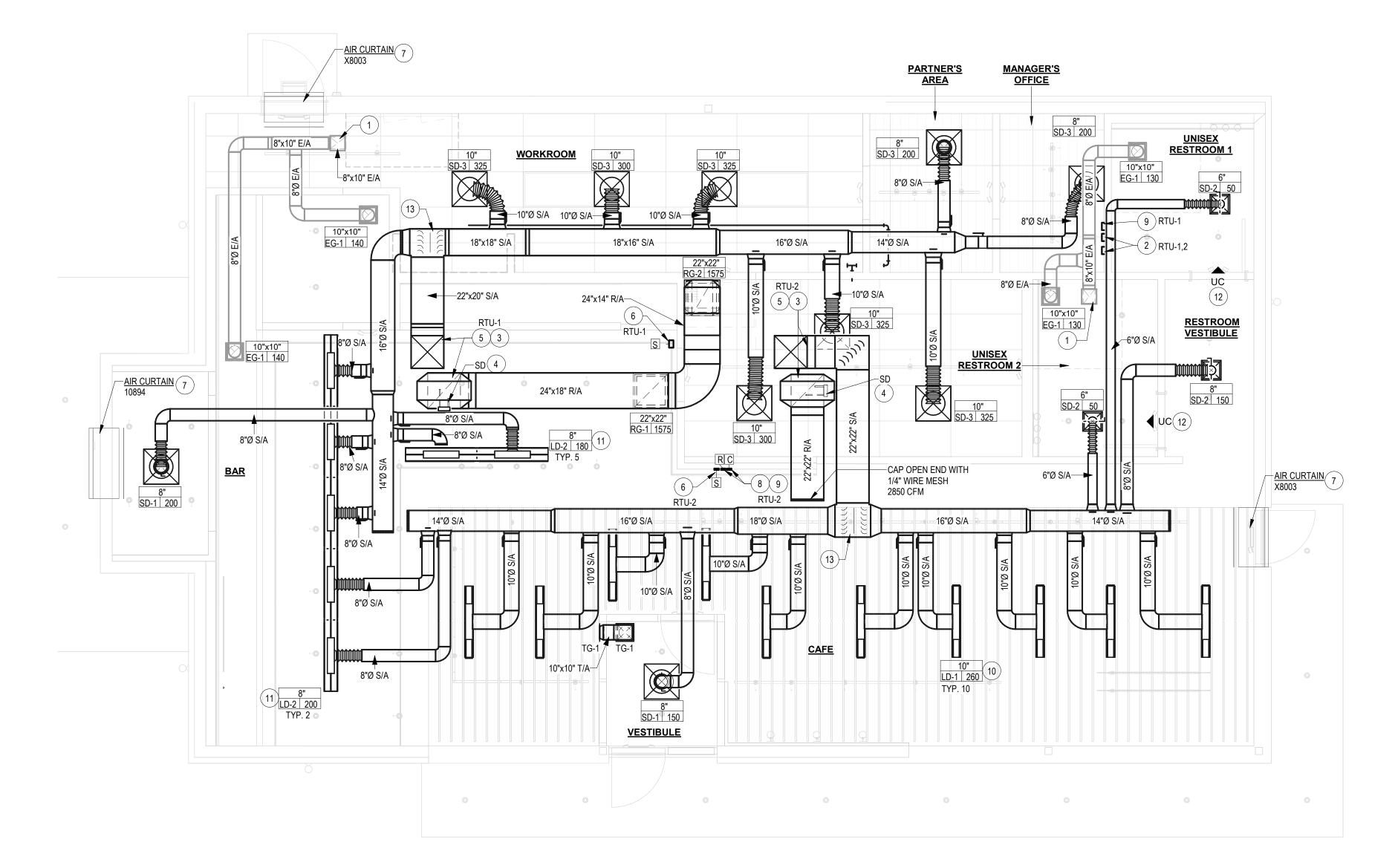
UCTWORK AND EQUIPMENT SHALL NOT BE INSTALLED E IT OBSTRUCTS ANY EXISTING OR NEW AREAS THAT RE ACCESS.

ATE DUCTWORK PER CODE AND SPEC. REQUIREMENTS. DINATE CLEARANCE REQUIREMENTS FOR ADDED INSULATION.

ALL IS NEW UNLESS NOTED OTHERWISE

THE INTENT OF THE SPECIFICATIONS AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL MECHANICAL SYSTEM. THE MECHANICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE MECHANICAL WORK.





# MECHANICAL DESIGN PLAN NOTES

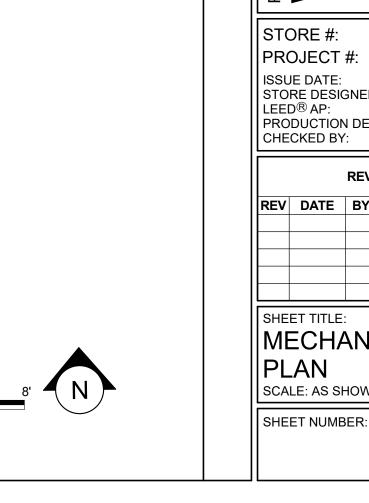
- A. SEE MECHANICAL SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- B. SEE ARCHITECTURAL SHEETS FOR PAINTING AND COLORS OF ALL EXPOSED DUCTWORK, DIFFUSERS AND GRILLES.
- C. SEE ARCHITECTURAL SHEETS FOR DIMENSIONED DIFFUSER & EXPOSED DUCT LOCATIONS.
- D. DIFFUSERS AND RETURN GRILLES SHALL BE CENTERED IN CEILING TILE, UNLESS OTHERWISE NOTED.
- E. COMPLETE ALL SCOPE OF WORK AS NOTED ON DRAWINGS AND SPECIFICATIONS. COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.
- F. PROVIDE MANUAL DAMPER, FOR AIR BALANCE, AT ALL BRANCH TAKE-OFFS EITHER SHOWN OR NOT SHOWN. DAMPER TO BE THE SAME SIZE AS THE BRANCH TAKE-OFF.
- G. MECHANICAL CONTRACTOR MAY USE FLEX DUCTS TO TERMINATE ON DIFFUSERS UP TO A MAXIMUM LENGTH OF 5'-0" IN CONCEALED AREAS. FLEX DUCT SHALL BE OF THE SAME CROSS-SECTIONAL AREA AS THE RECTANGULAR DUCTS SHOWN ON PLANS, INSTALLED AS STRAIGHT AS POSSIBLE AND PER SMACNA RECOMMENDATION. NO SHARP TURNS, SAGGING OR DEFORMATION FROM ROUND SHAPE IS ALLOWED. STARBUCKS PROJECT MANAGER TO FIELD VERIFY AND APPROVE FLEX DUCT INSTALLATION .

# **SHEET NOTES**

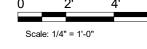
- 1 ROUTE EXHAUST DUCT UP THROUGH ROOF TO EXHAUST FAN. COORDINATE INSTALLATION WITH ALL GENERAL TRADES. ENSURE FAN IS LOCATED 15'-0" AWAY FROM ANY OUTSIDE AIR INTAKE.
- 2 APPROXIMATE LOCATION OF THERMOSTAT AT 48" AFF. THERMOSTAT BY VENSTAR (EMS) VENDOR. REFER TO CONTROLS AND OPERATION NOTES ON DRAWING M-001 FOR ADDITIONAL INFORMATION.
- 3 EXISTING FULL-SIZED MAIN SUPPLY AND RETURN PLENUMS UP THOUGH ROOF TO ROOFTOP UNIT. DUCT TRANSITION IN VERTICAL DROP AS REQUIRED.
- VANES AT ALL 90 DEGREE ELBOWS.
- 6 APPROXIMATE LOCATION OF REMOTE TEMPERATURE SENSOR AT 60" AFF. TEMPERATURE SENSOR BY VENSTAR (EMS) VENDOR. PROVIDE INSULATION BASE WHEN MOUNTED ON EXTERIOR WALL.
- 7 AIR CURTAIN. SEE MECHANICAL SCHEDULE FOR DETAILS.
- PROVIDE CO2 MONITOR AND ALARM, HONEYWELL MODEL C7232A. UNIT SHALL HAVE DETECTION RANGE OF 0-2000 PPM AND LED ALARM INDICATOR. MOUNT SENSOR AT 60" AFF. SENSOR SHALL BE WIRED TO RTU. WIRE SENSOR FOR POWER AND INTERFACE WITH RTU VENTILATION CONTROL FOR DEMAND CONTROL VENTILATION WHERE REQUIRED.
- 9 PROVIDE REMOTE TEST SWITCH WITH VISIBLE AND AUDIBLE SIGNAL AND DETECTOR RESET FOR DUCT MOUNTED SMOKE DETECTOR. VERIFY EXACT LOCATION AND TYPE REQUIRED WITH LOCAL BUILDING AUTHORITY PRIOR TO INSTALLATION.
- 11 PROVIDE REMOTE DAMPER OPERATOR ASSEMBLY FOR DAMPER ABOVE INACCESSIBLE CEILING. SEE DETAIL 10, SHEET M-501.
- 12 PROVIDE 1" CLEAR DOOR UNDERCUT. REFER TO ARCHITECTURAL PLANS AND COORDINATE WITH GENERAL CONTRACTOR.
- 13 PROVIDE SYMMETRICAL TEE WITH TURNING VANES AND SPLITTER DAMPER. LARGER SIZE PREVAIL. PROVIDE DUCT TRANSITION TO SMALLER SIZE DUCTS AS REQUIRED. BALANCE EACH BRANCH TOTAL CONNECTED AIRFLOW AS INDICATED ON PLAN.

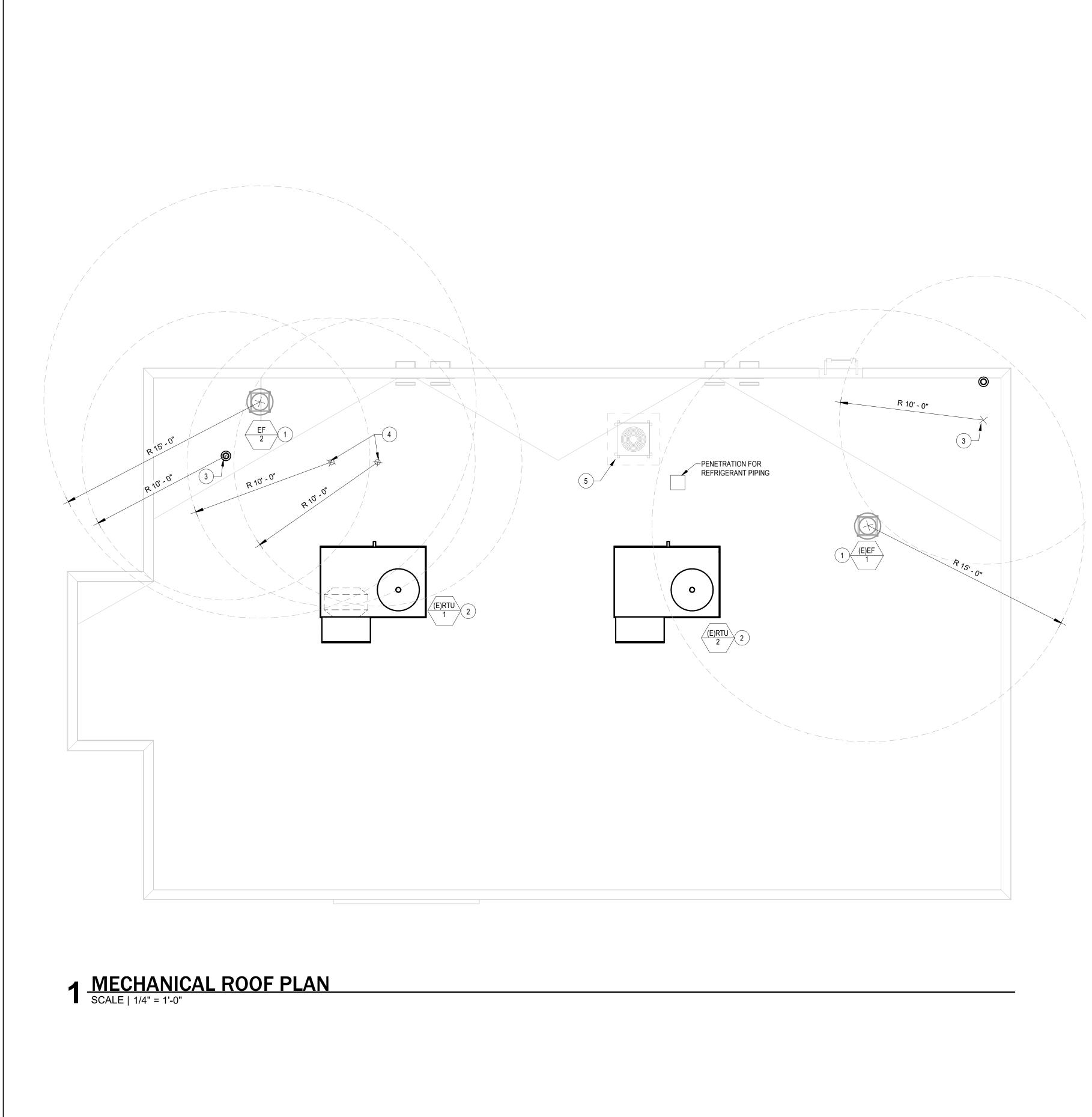
- 4 DUCT SMOKE DETECTOR TO SHUT DOWN CONNECTED UNIT UPON DETECTION OF SMOKE.
- 5 FIELD VERIFY EXACT RTU LOCATION, COORDINATE WITH EXISTING STRUCTURAL FRAMING, AND ROUTE SUPPLY AND RETURN DUCT DOWN WITHIN JOIST SPACING. PROVIDE TURNING

10 SUPPORT DIFFUSER PLENUM FROM ROOF FRAMING MEMBERS.



		Item 3.
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SET	THESE DRAWINGS AND THE PROJECT MANU ARE CONFIDENTIAL AND SHALL REMAIN TH SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF T COPYRIGHT IN THIS WORK. THEY SHALL NO BE REPRODUCED (IN WHOLE OR IN PART) SHARED WITH THIRD PARTIES OR USED IN A MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT TI PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRES DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLEC ACTUAL SITE CONDITIONS. NEITHER PART SHALL HAVE ANY OBLIGATION NOR LIABILITY THE OTHER (EXCEPT STATED ABOVE) UNTIL WRITTEN AGREEMENT IS FULLY EXECUTED BOTH PARTIES.	E HE DT ,NY HE S SS D TO A BY
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	SHEET NUMBER: M-101	





# **GENERAL NOTES**

- PROVIDED.
- 3. CUTTING ANY ROOF STRUCTURAL MEMBER IS NOT ALLOWED. DUCT PENETRATION THROUGH ROOF SHALL BE BETWEEN EXISTING ROOF STRUCTURAL MEMBERS.
- WHAT IS SHOWN IN THE EQUIPMENT SCHEDULE.

# SHEET NOTES

- 2 EXISTING ROOFTOP HVAC UNIT ON EXISTING ROOF CURBS BY LANDLORD. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
- CONTRACTOR.
- PARAPET OR RAILING.

1. RTU LOCATIONS ARE APPROXIMATE AND ARE BASED UPON EXISTING DRAWING DATA

- 2. CONTRACTOR SHALL FIELD VERIFY EXISTING ROOF STRUCTURAL MEMBERS AND COORDINATE NEW UNIT AND DUCT PENETRATION THROUGH ROOF LOCATIONS PRIOR TO ORDERING ANY EQUIPMENT. INFORM ENGINEER OF RECORD OF ANY DISCREPANCIES.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REQUIRED COORDINATION AND ANY ROOF PENETRATION MODIFICATION IF PROVIDED EQUIPMENT ARE DIFFERENT THAN

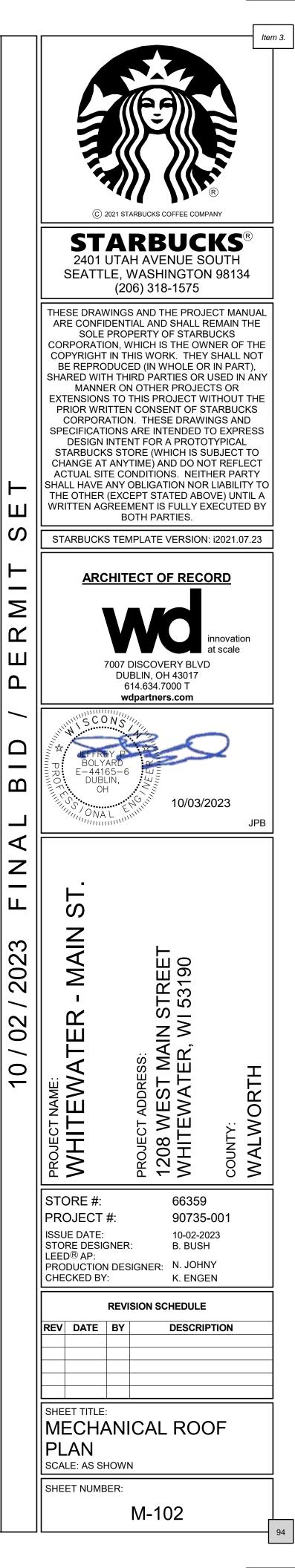
1 EXHAUST FAN LOCATION. REFER TO EQUIPMENT SCHEDULE FOR DETAILS. EXHAUST FAN SHALL BE LOCATED MINIMUM 15'-0" AWAY FROM ANY OUTSIDE AIR INTAKE.

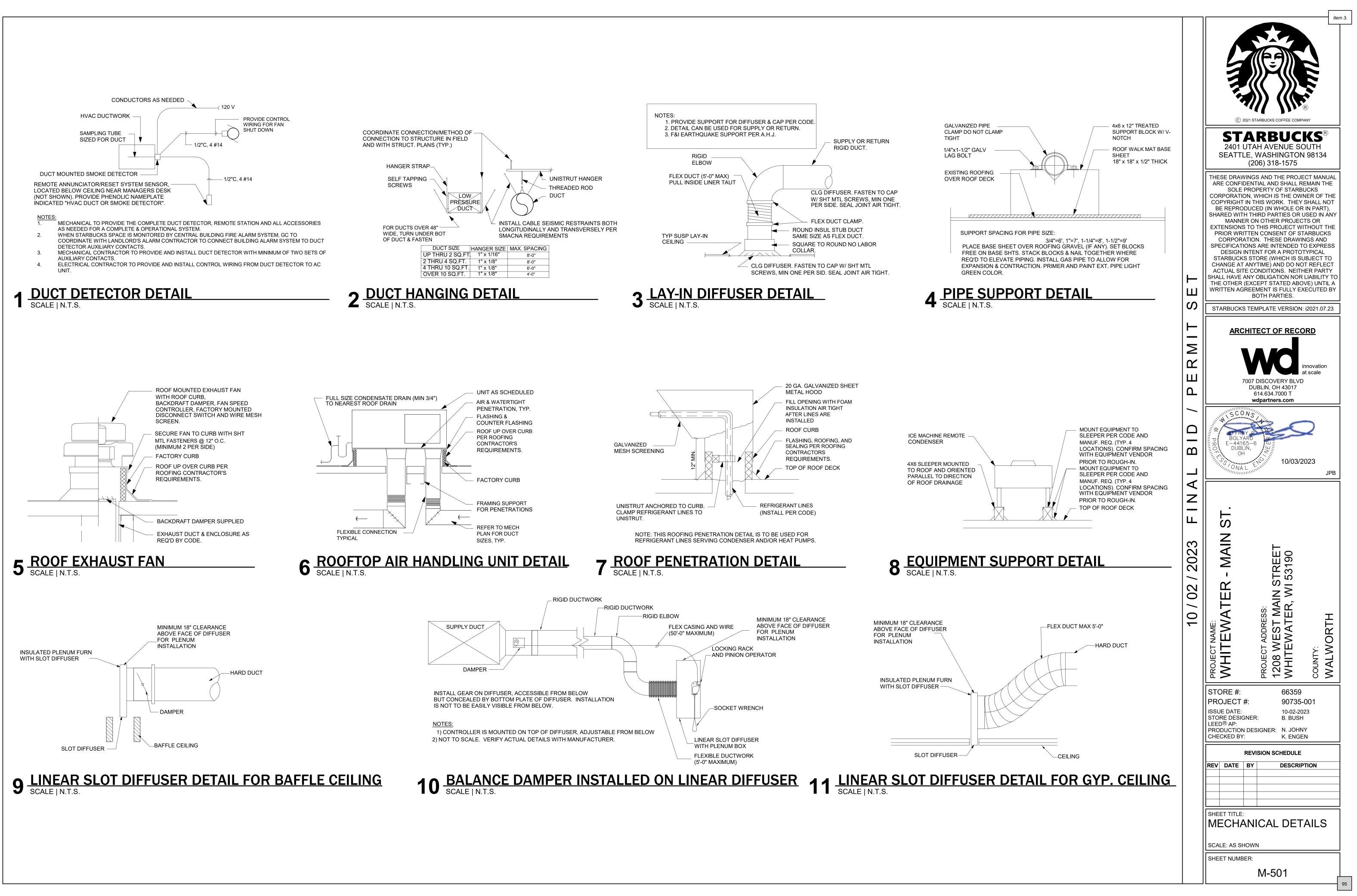
3 PLUMBING VENT THROUGH ROOF. COORDINATE ROOF PENETRATION WORK WITH ROOFING

4 WATER HEATER CONCENTRIC VENT TERMINATION UP THROUGH ROOF. MAINTAIN 10'-0" AWAY FROM FRESH AIR INTAKE. INSTALL PER MANUFACTURERS RECOMMENDATIONS.

5 ICE MACHINE: CONTRACTOR SHALL PROVIDE AND INSTALL PRECHARGED REFRIGERANT LINES FROM ICE MACHINE TO REMOTE CONDENSER, SIZED PER MANUFACTURER'S REQUIREMENTS. COORDINATE WITH GC FOR EXACT LOCATION AND SUPPORT OF CONDENSER. REFER TO DETAIL ON SHEET M-501 FOR FURTHER INFORMATION. ROOF PENETRATIONS SHALL BE PROVIDED BY LANDLORD'S ROOFING CONTRACTOR. ALL ROOF PENETRATIONS SHALL BE MADE WEATHER TIGHT BY LANDLORD'S ROOFING CONTRACTOR. COORDINATE WITH LANDLORD'S ROOFING CONTRACTOR. INSTALL CONDENSING UNIT AT A MINIMUM OF 10 FEET CLEARANCE OF ANY ROOF LEDGE LACKING A MINIMUM 42" HEIGHT







												E	XISTI	NG ROOFT	OP UNIT S	SCHEDUL	.E										
																					COOLING INFOR	MATION					
TAG	RESPONSIBILITY	SERVES	MANUFACTURER	MODEL NO.		OUTSIDE AIRFLOW	MINIMUM OA FOR DCV	Fan ESP	VOLT	PH	MCA	МОСР	EER	IEER	NATURAL GAS EFFICIENCY	HEATING INPUT MBH	HEATING OUTPUT MBH	NOMINAL TONNAGE	TOTAL MBH	SENSIBLE MBH	Refrigerant Type	Cooling Entering Dry Bulb Temperature	Cooling Entering Wet Bulb Temperature	AMBIENT DBT	AMBIENT WBT	operating Weight	REMARKS
(E)RTU-1	ш	WORKROOM & BAR	BRYANT	582KP09N180 A2A0AA	3400 CFM	250 CFM	NA	0.80 in-wg	208 V	3	44.0 A	50.0 A	11.2	15	81.0%	180	148	8.5	102	79	R-410A	80.0 °F	67.0 °F	95.0 °F	75.0 °F	815 lb	SEE BELOW
(E)RTU-2	LL	CAFE	BRYANT	582KP09N180 A2A0AA	3400 CFM	550 CFM	300	0.80 in-wg	208 V	3	44.0 A	50.0 A	11.2	15	81.0%	180	148	8.5	102	79	R-410A	80.0 °F	67.0 °F	95.0 °F	75.0 °F	815 lb	SEE BELOW

ROOFTOP AIR CONDITIONING UNIT SCHEDULE NOTES: PROVIDED BY LANDLORD, MECH CONTRACTOR TO FIELD VERIFY AND INFORM ENGINEER OF RECORD OF ANY DISCREPANCY.

. INSULATED MATCHING ROOF CURB, MINIMUM 24" IN HEIGHT.

2. PROVIDE UNITS WITH ECONOMIZER AND POWER EXHAUST.

3. COMPRESSORS WITH SHORT CYCLING PROTECTION. 4. NON-FUSED DISCONNECT.

5. CONDENSATE OVERFLOW SWITCH.

6. SMOKE DETECTOR IN RETURN DUCT.

7. RTU-2 WITH DEMAND CONTROL VENTILATION MODULE. 8. HAIL GUARDS.

9. NON-POWERED CONVENIENCE RECEPTACLE.

10. MINIMUM 2" MERV 8 FILTERS.

3

				E	KHAUST F	AN SCH	EDULE					
TAG	RESPONSIBILITY	SERVES	LOCATION	MANUFACTURER	MODEL NO.	EX. AIR (CFM)	ESP	RPM	VOLT	PH	Motor Power	OPERATING V
(E)EF-1	LL	RESTROOMS	ROOF	GREENHECK	G-090-VG	260 CFM	0.50 in-wg	1205	120 V	1	0.08 hp	100 lb
EF-2	LL	OVENS	ROOF	GREENHECK	G-090-VG	280 CFM	0.50 in-wg	1205	120 V	1	0.08 hp	100 lb

EXHAUST FAN SCHEDULE NOTES: PROVIDED BY LANDLORD, MECH CONTRACTOR TO FIELD VERIFY AND INFORM ENGINEER OF RECORD OF ANY DISCREPANCY.

PROVIDE EXHAUST FAN WITH BDD, BIRD SCREEN & ROOF CURB.

CONTINUOUS OPERATION DURING OCCUPIED HOURS. CONNECT TO VENSTAR CONTROL SYSTEM FOR OCCUPANCY SIGNAL. REFER TO ELECTRICAL SHEETS FOR ADDITIONAL INFORMAT REGARDING VENSTAR CONTROL SYSTEM. REFER TO M-001 FOR CONTROL OF EXHAUST FAN. PROVIDE WITH UNIT-MOUNTED FAN SPEED CONTROLLER.

						MINIMU	M OUTDOOR AIR S	CHEDULE				
					(BAS	SED ON INTERN	ATIONAL MECHANICA	L CODE, SECTI	ON 403)			
ROOM NAME	CLASSIFICATIO N	SERVED BY	AREA (SQ.FT)	OA CFM PER SF	AREA BASED OA REQD (CFM)	OCCUPANCY (PEOPLE/1000 SQFT)	OCCUPANCY(NUMBER OF PEOPLE)	OA REQD PER PERSON (CFM)	UNCORRECTED OA (CFM)	CORRECTION FACTOR VENTILATION EFFECTIVENESS-0.8	SUPPLY AIR (CFM)	ACTUAL OA SUPPLIED (CFM)
BAR	SALES	RTU-1	541	0.18	97	STAFF COUNT	3	7.5	120	150	3400	250
WORKROOM	RECEIVING	RTU-1	468	0.12	56	STAFF COUNT	2	5	66	83	3400	230
CAFÉ	DINNING	RTU-2	464	0.18	84	SEAT COUNT	24	7.5	264	329		
MERCANTILE	SALES	RTU-2	238	0.18	29	15	7	7.5	81	101		
MANAGER'S ROOM	OFFICE	RTU-2	53	0.06	3	SEAT COUNT	2	5	16	20	3400	550
PARTNERS AREA	SALES	RTU-2	63	0.18	11	SEAT COUNT	2	7.5	18	22	3400	550
RESTROOM VESTIBULE	CORRIDOR	RTU-2	50	0.06	3	0	0	0	8	10		
ENTRANCE VESTIBULE	CORRIDOR	RTU-2	49	0.06	3	0	0	0	8	10		
TOTAL									581	725	6800	800

	AIR BALANCE														
QTY	UNIT	SUPPLY (CFM)	RETURN (CFM)	OUTSIDE (CFM)	EXHAUST (CFM)	RESULT (CFM)									
1	(E)RTU-1	3400	3150	250	-	250									
1	(E)RTU-2	3400	2850	550	-	550									
1	(E)EF-1	-	-	-	260	-260									
1	EF-2	-	-		280	-280									
TO	ΓAL	6800	6000	800	540	260									

WEIGHT	REMARKS
b	SEE BELOW
b	SEE BELOW
TION	

		NEW	AIR CURTAII	N SC	HEDULE			
MARK	LOCATION	MANUFACTURER AND MODEL	FACE VELOCITY	KW	VOLTS/PHASE	AMPS/BREAKER	LENGTH (INCHES)	NOTES
10894	DT WINDOW	READY ACCESS AA300	600	7.1	208/1	32/40	48	SEE BELOW
X8003	BOH DOOR CAFE DOOR	MARS LPV248-1EBD-TS	1800	8.0	208/1	38/50	48	SEE BELOW

AIR CURTAIN SCHEDULE NOTES:

1. PROVIDE WITH DOOR MICRO SWITCH FOR AIR CURTAIN ACTIVATION

2. COORDINATE INSTALLATION REQUIREMENTS WITH ELECTRICAL AND GENERAL TRADES.

3. LANDLORD PROVIDED AIR CURTAINS INTEGRATED TO DRIVE THROUGH WINDOW.

4. PROVIDE AIR CURTAIN ABOVE DOOR WITH MOUNTING HARDWARE.

			A	IR DEVICE SCHE	DULE				
ITEM	MANUFACTURER	ТҮРЕ	TYPE SIZE PATTERN NECK –		MATERIAL		MTG. FRAME	REMARKS	
	MANOTACTORER	TIFE	JIZL	FATTERN	NECK	AL.	STL. S.S		REMARKS
SD-1	TITUS	OMNI	24"x24"	4-way	8" Round		x	SURFACE	1,2
SD-2	TITUS	OMNI	12"x12"	4-way	6" Round		x	SURFACE	1,2
SD-3	TITUS	OMNI	24"x24"	4-way	10" Round		x	LAY IN	3
LD-1	TITUS	FL-20-JT/2" SLOT	48"x4-3/4"	One Slot 1-Way Throw	8"Ø PLENUM INLET	х			5, 6, 7
LD-2	TITUS	FL-20-HT/2" SLOT	48"x9-3/16"	Two Slot 2-Way Throw	8"Ø PLENUM INLET	х		SURFACE	5, 7, 8
RG-1	TITUS	350RL	24"x24"	Single Deflection	22"x22"		х	SURFACE	4, 5
RG-2	TITUS	350RL	24"x24"	Single Deflection	22"x22"		x	LAY-IN	4, 5
EG-1	TITUS	350RL	12"x12"	Single Deflection	10"x10"		x	SURFACE	1, 2, 4
TG-1	TITUS	350RL	12"x12"	Single Deflection	10"x10"		x	SURFACE	1, 4

AIR DEVICE SCHEDULE NOTES:

1. PROVIDE OPPOSED BLADE DAMPER.

2. PROVIDE WITH PLASTER MOUNTING FRAME.

3. PROVIDE WITH SECTORIZING BAFFLE WHERE REQUIRED AND AS SHOWN ON PLANS.

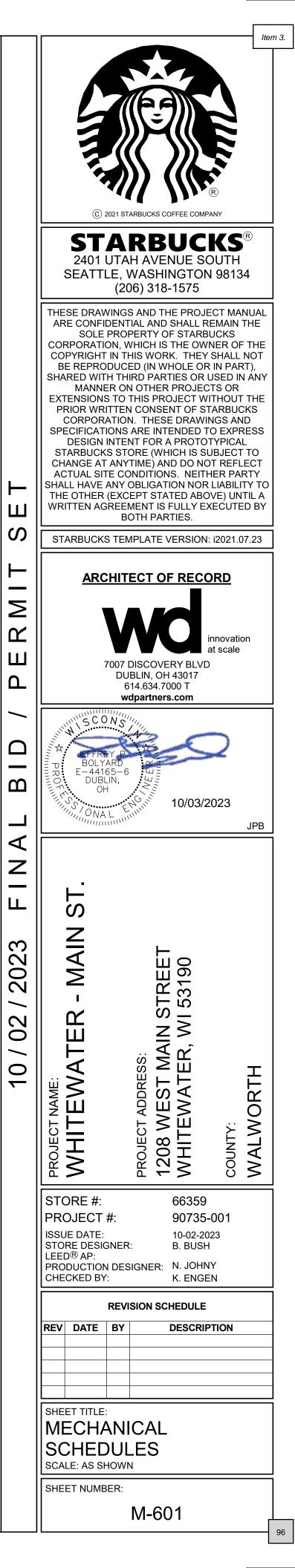
4. PROVIDE TRANSITION FITTING FROM FULL DEVICE NECK SIZE, TO DUCT SIZE SHOWN.

5. AIR DEVICE SHALL BE WITH STANDARD FINISH, REFER TO ARCH FOR THE FINISH COLOR.

6. PROVIDE WITH TITUS BORDER 66 & INSULATED PLENUM BOX FBPI-20/1 SLOT.

7. PROVIDE WITH PATTERN CONTROLLER.

8. PROVIDE WITH TITUS BORDER 66 & INSULATED PLENUM BOX FBPI-20/2 SLOT.



### ABBREVIATIONS

NIGHTLIGHT

PREP SINK

REFERENCE

SQUARE FEET

TELEPHONE

**TEMPORARY** 

TYPICAL

VENT

SPECIFICATION(S)

STAINLESS STEEL

UNDER COUNTER

SANITARY WASTE

WALL CLEANOUT

WEATHER PROOF

WATER HEATER

**TEMPERATURE MIXING VALVE** 

TEMPERED HOT WATER

UNLESS NOTED OTHERWISE

REQUIRED

REVISION

SHEET

NOT TO SCALE

PLUMBING CONTRACTOR

POINT OF CONNECTION

NTS

PC

PS

POC

REF

REV

SHT

SST

TEL

TEMP

TMV

ΤW

TYP

UC

W

UNO

WCO

WΗ

WP

SF

REQ'D

SPECS

### PLUMBING SYMBOL LEGEND

AFF AHJ	ABOVE FINISHED FLOOR AUTHORITIES HAVING JURISDICTION		— SORW — SORW	SANITARY OR WASTE PIPING ABOVE SLAB SANITARY OR WASTE PIPING BELOW SLAB
APPROX	APPROXIMATE		– V	VENT PIPING
BLDG	BUILDING	GW		GREASE WASTE
CLG	CEILING	CD		CONDENSATE DRAIN
CONST CW	CONSTRUCTION DOMESTIC COLD WATER		— CW	CONDENSATE DRAIN
CXA	COMMISSIONING AGENT		— – HW	HOT WATER PIPING
DEG	DEGREES		– HWR	HOT WATER RETURN PIPING
DN DTL	DOWN DETAIL		– FCW	FILTERED COLD WATER
DWG(S) D	RAWING(S)	CWN		COLD WATER NANO FILTERED
EA	EACH			
EC ELEC	ELECTRICAL CONTRACTOR ELECTRICAL	CWS		
EMER	EMERGENCY	TW		
EXIST/(E) EXT	EXISTING EXTERIOR	—— RO —		REVERSE OSMOSIS WATER
		G		GAS PIPING
FD FS	FLOOR DRAIN FLOOR SINK	—— RD ——		REFRIGERANT DISCHARGE PIPING
F&I FOIC	FURNISH & INSTALL FURNISHED BY OWNER,	—— RS ——	— RS	REFRIGERANT SUCTION PIPING
	INSTALLED BY CONTRACTOR		— BV	BALL VALVE
FOIO	FURNISHED BY OWNER, INSTALLED BY OWNER			
FLR FT	FLOOR FOOT/FEET		— GV	GATE VALVE
FCO	FLOOR CLEANOUT		— CH. V	CHECK VALVE
GC GFCI	GENERAL CONTRACTOR GROUND FAULT CIRCUIT INTERRUPTER	₹ –	RV	RELIEF VALVE
GW	GREASE WASTE			
HR	HOUR		HB	HOSE BIBB
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING	S		SHOCK ABSORBER
HW HS	HOT WATER HANDSINK			
HWS	HOT WATER SUPPLY	+>+	-	STRAINER
HWR	HOT WATER RETURN		WCO	WALL CLEANOUT
LL				
LV	LOW VOLTAGE		FCO	FLOOR CLEANOUT
MAX MC	MAXIMUM MECHANICAL CONTRACTOR	ГТТ	FS	FLOOR SINK
MDP	MAIN DISTRIBUTION PANEL		10	
MECH MEP	MECHANICAL MECHANICAL, ELECTRICAL, AND PLUMBI	ING	WM	WATER METER
MFG MIN	MANUFACTURER MINIMUM		POC	CONNECT TO EXISTING
MS	MOP SINK			

1	BUILDING DEMAND (WSFU)		61.5
1a	BUILDING DEMAND (GPM)		54
2	ELEVATION DIFFERENCE FROM MAIN TO BUILDING CONTROL VALVE (FEET)		15
3	SIZE OF WATER METER.		2"
4	DEVELOPED LENGTH FROM MAIN TO BUILDING CONTROL VALVE (FEET)		180
5	LOW PRESSURE AT MAIN IN STREET (PSI)		65
	CALCULATE WATER SERVICE PRESSURE LOSS		
6	LOW PRESSURE AT MAIN IN STREET (PSI)		65
7	DETERMINE PRESSURE LOSS DUE TO FRICTION OF <2"> DIAMETER WATER SERVICE. WATER SERVICE PIPING MATERIAL IS COPPER. PRESSURE LOSS PER 100 FT = <2.5> PSI x <1.8> (DECIMAL EQUIVALENT OF SERVICE LENGTH)		4.5
		SUBTOTAL	60.5
8	DETERMINE PRESSURE LOSS OR GAIN DUE TO ELEVATION. (MULTIPLY VALUE OF LINE 2 BY 0.434)	SUBTRACT LINE 8	6.51
9	AVAILABLE PRESSURE AFTER THE BUILDING CONTROL VALVE. (SUBTOTAL)	SUBTOTAL	53.9
	CALCULATE THE PRESSURE AVAILABLE FOR UNIFORM LOSS (A)		
В	AVAILABLE PRESSURE AFTER THE BUILDING CONTROL VALVE	VALUE OF B	53.9
С	PRESSURE LOSS OF WATER METER.	SUBTRACT LINE C	5.6
D	PRESSURE AT CONTROLLING FIXTURE. CONTROLLING FIXTURE IS WATER CLOSET.	SUBTRACT LINE D	25
		SUBTOTAL	23.3
Е	DIFFERENCE IN ELEVATION BETWEEN BUILDING CONTROL VALVE AND CONTROLLING FIXTURE IN FEET. 2 x 0.434 PSI/FT	SUBTRACT LINE E	0.86
		SUBTOTAL	22.5
F	PRESSURE LOSS DUE TO WATER TREATMENT DEVICES AND BACKFLOW PREVENTERS THAT SERVE THE CONTROLLING FIXTURE.		15
F1	WSFU DOWNSTREAM OF BACKFLOW PREVENTER		
F2	CONVERT WSFU TO GPM (TABLE 382.40-3)		
F3	CONVERT WSFU TO GPM (TABLE 382.40-3e)(INDIVIDUAL DWELLINGS ONLY)		
F4	REFER TO MANUFACTURER FOR PRESSURE LOSS. (IF NO WATER TREATMENT DEVICE ENTER "0".)		0
		SUBTRACT LINE F4	7.52
		SUBTOTAL	7.52
G	PRESSURE LOSS THROUGH TANKLESS WATER HEATER WHICH SERVE THE CONTROLLING FIXTURE. HOT WATER WSFU: 0 CONVERT TO GPM: 0 YIELD 0 PRESSURE LOSS.	SUBTRACT LINE G	0
		SUBTOTAL	7.52
Н	DEVELOPED LENGTH FROM BUILDING CONTROL VALVE TO CONTROLLING FIXTURE IN FEET 100 x 1.5	DIVIDE BY LINE H	150
		SUBTOTAL	0.050
		MULTIPLY BY 100	
А	PRESSURE AVAILABLE FOR UNIFORM LOSS		5.01

### SYSTEM COMMISSIONING

### CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED, NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

1)SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES;

2)PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;

3)CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS. CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:

SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO, DOMESTIC HOT WATER GENERATION.

- CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.
- CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE, AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION. INSTALLATION VERIFICATION SHALL BE PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SUPPORT STARBUCKS CXA INSTALLATION VERIFICATION EFFORTS AS NECESSARY. PROVIDE ALL ACCESS AND EQUIPMENT NECESSARY FOR STARBUCKS STAFF TO VERIFY THAT THE EQUIPMENT IS INSTALLED CORRECTLY.
- CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS DISCLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.
- ALL DOMESTIC WATER HEATING, RECIRCULATING, FILTER AND SOFTENING EQUIPMENT SHALL BE TESTED AND/OR ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT (SEE TESTING ADJUSTING AND BALANCING) OR THE MANUFACTURER'S CERTIFIED STARTUP REPRESENTATIVE AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN FUNCTIONAL PERFORMANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.
- CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATION THE CORRECT OPERATION OF EQUIPMENT. RESPONSE OF SENSORS, AND PROPER EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES: INCLUDING BUT NOT LIMITED TO, AIR MOVEMENT, TEMPERATURE, SOUND, AND CONTROL RESPONSE. PROVIDE ANY SECURITY ACCESS. HARDWARE. SOFTWARE, OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC. DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.

CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.

CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING, CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.

CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED BY LEED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT, DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA.

### VALVES

### GENERAL

INSTALL VALVES FOR EACH FIXTURE AND ITEM OF EQUIPMENT. PROVIDE BRAIDED STAINLESS STEEL HOSE (UNLESS OTHERWISE NOTED) BETWEEN VALVE AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. LOCATE SHUT-OFF VALVES ADJACENT TO EQUIPMENT FOR EASY ACCESS SUCH THAT VALVES CAN BE REACHED WITHOUT MOVING EQUIPMENT. SHUT OFF VALVES TO BE BALL TYPE. VALVES SHALL BE LISTED/APPROVED FOR USE PER AUTHORITIES HAVING JURISDICTION (AHJ) AND CODE REQUIREMENTS. PROVIDE VALVE IDENTIFICATION PER THE PROJECT MANUAL FOR MAIN WATER SERVICE SHUT-OFF AND ANY OTHER VALVES WHICH ARE NOT CLEARLY EVIDENT WHAT THEY SERVE.

### PLUMBING FIXTURES

### WATER HEATER

SIZE WATER HEATER PER STARBUCKS STANDARD AND PER AUTHORITIES HAVING JURISDICTION (AHJ), WHICHEVER IS MORE STRINGENT. PROVIDE INSTALLATION COMPLETE WITH FITTINGS AS SHOWN IN THE DRAWINGS. SET HOT WATER TEMPERATURE AT 140° F OR ADJUST AS REQUIRED BY AHJ. PROVIDE THERMOMETER ON HOT WATER PIPE LEAVING WATER HEATER

### WATER FILTRATION

STARBUCKS WATER FILTRATION VENDOR WILL PROVIDE FILTRATION SYSTEM. CONTRACTOR SHALL CONFIRM WITH STARBUCKS CONSTRUCTION MANAGER WHETHER VENDOR OR PLUMBING CONTRACTOR IS TO INSTALL FILTRATION SYSTEM. PROVIDE AND COORDINATE INSTALLATION COMPLETE WITH ALL PIPING, FITTINGS, AND EQUIPMENT AS INDICATED ON THE DRAWINGS.

CONNECTIONS THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT INCLUDING REQUIRED MATERIAL SUCH AS PIPING, VALVES, FILTERS, TRAPS, CHECKS VALVES, VACUUM BREAKERS, AND FLEXIBLE AND RIGID TUBING.

SCHEDULES REFER TO SCHEDULES ON DRAWINGS FOR A DESCRIPTION OF LISTED ITEMS AND FURNISH ANY AND ALL PLUMBING FIXTURES LISTED AS "GC". ANY DISCREPANCIES ABOUT WHO IS TO PROVIDE PLUMBING FIXTURES IN THE SCHEDULE SHALL BE BROUGHT TO STARBUCKS ATTENTION FOR CLARIFICATION. INSTALL ALL FIXTURES LISTED REGARDLESS OF WHO SUPPLIES.

### DISHWASHER

G.C. TO FURNISH AND INSTALL POWER CORD FOR DISHWASHER PER JURISDICTIONAL REQUIREMENTS. IF EQUIPMENT IS SPECIFIED AS HOBART ADVANSYS, THE UNIT IS TO BE PLUMBED WITH COLD, NON-FILTERED WATER. IF THE WATER FILTRATION SYSTEM IS A PENTAIR CONFIGURATION II OR III, THEN THE COLD, NON-FILTERED WATER MUST ALSO BE SOFTENED.

### INSULATION

WATER PIPING PROVIDE THERMAL INSULATION PER THE SPECIFICATIONS.

### SAFETY COVERS

FURNISH AND INSTALL SPECIFIED NO SCALD SAFETY COVERS WITH INSULATED FOAM LINER AND TAMPER PROOF STRAP AT ALL EXPOSED ADA SINK P-TRAPS AND WATER SUPPLIES AND AS REQUIRED BY JURISDICTION .

### PIPING

### CONDENSATE DRAINAGE PIPING

THE PLUMBING CONTRACTOR SHALL PROVIDE CONDENSATE DRAINS FOR AIR HANDLING UNITS AND STARBUCKS EQUIPMENT (REFER TO SCHEDULE). CONDENSATE DRAINAGE PIPING SHALL BE TYPE "M" COPPER TUBING WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH 50/50 SOLDER.

### TESTING

ALL PIPES SHALL BE TESTED BY AN APPROVED METHOD BEFORE THEY ARE BACKFILLED OR CONCEALED. AFTER TESTING IS COMPLETE, THE PLUMBING CONTRACTOR SHALL DISINFECT THE POTABLE WATER SYSTEM AS REQUIRED BY LOCAL AUTHORITY. TEST WATER PURITY ACCORDING TO LOCAL REQUIREMENTS AND SUBMIT CERTIFIED TEST RESULTS TO ENGINEER FOR REVIEW AND APPROVAL.

### CARBONATION

IF APPLICABLE TO PROJECT SCOPE FOR CBE STATION, STARBUCKS CARBONATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT. CO2 TANKS AND FITTINGS. STARBUCKS SHALL PROVIDE AND CONTRACTOR SHALL INSTALL CO2 TANK MOUNTING BRACKET, PROTECTIVE SHELVING UNIT AND CO2 GAS TUBING AS SHOWN ON DRAWINGS AND PER MANUFACTURER'S INSTRUCTIONS. MAXIMUM TUBING LENGTH INCLUDING COILED ENDS IS 100 FT (30 M) AND MAXIMUM BEND IS TO 3 INCH (75 MM) MINIMUM RADIUS, ROUTE CO2 TUBING PREFERABLY THROUGH WALL AND/OR CEILING CAVITIES, WITHOUT KINKS AND SO AS TO NOT TOUCH ANY HOT SURFACE (BALLAST, STEAM PIPE, ETC.) OR RUB AGAINST A SHARP EDGE THAT MAY ABRADE OR CUT TUBING. ALL HOLES MUST BE SEALED WITH A GROMMET OR ESCUTCHEON. TUBING IS TO BE SECURED TO APPROPRIATE PERMANENT SURFACES TO KEEP IT OFF THE FLOOR OR CABINET BOTTOMS AND AWAY FROM OTHER EQUIPMENT. LABEL BOTH ENDS OF TUBING AND REGULARLY AT TEN (10) FOOT INTERVALS ALONG ROUTE AS "CO2."

### NITROGENATION

STARBUCKS NITROGENATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT AND FITTINGS IF APPLICABLE TO PROJECT SCOPE FOR NITRO STATION. GENERAL CONTRACTOR SHALL COORDINATE NITRO SYSTEM INSTALLATION WITH STARBUCKS VENDOR.

# **GENERAL PLUMBING NOTES**

- PROTECTED FROM DAMAGE.
- DIMENSIONS.
- PIPES/CONDUITS).
- BRACING ALL LINES ABOVE THE DRAIN.

- 10.

### **GENERAL NOTES**

### SCOPE

THE INTENT OF THE PROJECT MANUAL AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL PLUMBING SYSTEM. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT RELATED TO THE INSTALLATION OF THE PLUMBING WORK.

SITE EXAMINATION THE CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE FIXTURES, EQUIPMENT, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT PREVENTS THE PROPER INSTALLATION OF THE PLUMBING WORK.

# STANDARDS

### CODES

ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE CODES AND ORDINANCES. THE HIGHEST STANDARD SHALL APPLY. THE CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

PERMITS AND FEES THE CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE PLUMBING WORK.

### WARRANTY

THE CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

### LANDLORD REQUIREMENTS

PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD / BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS. LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.

EXPOSED/SURFACE MOUNTED PIPING IS ONLY ALLOWED IN THE BAR AREA UNDER COUNTERTOPS, WHERE IT DOES NOT OBSTRUCT CABINETS/DEVICES AND WHERE APPROVED BY STARBUCKS CONSTRUCTION MANAGER. IF ROUTED THROUGH CABINETS, IT SHALL BE ROUTED TO MAXIMIZE STORAGE SPACE AND BE

DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT OR ARRANGEMENT OF SYSTEM(S). FURNISH AND INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A COMPLETE AND OPERATING SYSTEM. OVERALL CASEWORK COMPONENT DIMENSIONING ON PLUMBING DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY.

CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING

THE PLUMBING CONTRACTOR SHALL COORDINATE PLUMBING WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR FIXTURES IN CASEWORK AND PLUMBING DETAILS. SEE THE PROJECT MANUAL FOR PLUMBING SPECIFICATION SECTIONS.

ALL PIPING AND/OR PLUMBING DEVICES SHALL BE SUPPORTED FROM STRUCTURE (NOT FROM HVAC DUCTS OR OTHER

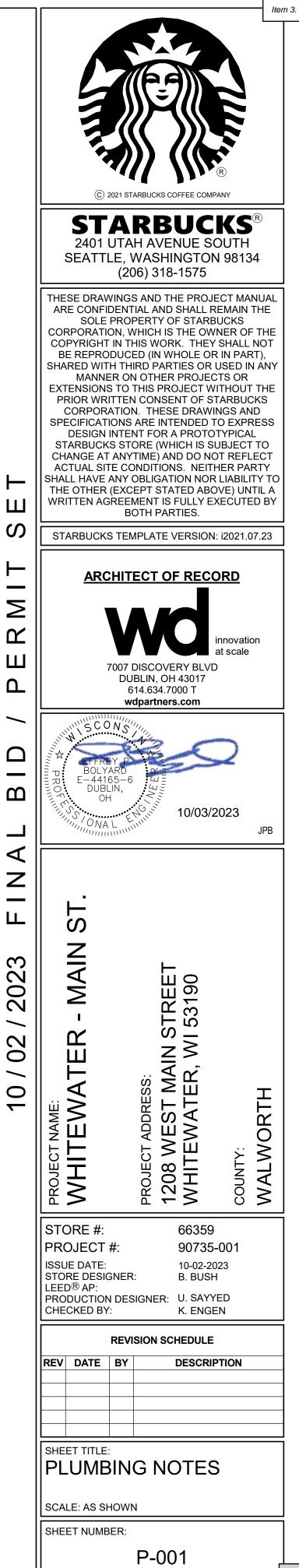
WHEN BUNDLING SEVERAL INDIRECT WASTE LINES TO DRAIN INTO FLOOR SINK, A UNISTRUT IS REQUIRED FOR SECURING AND

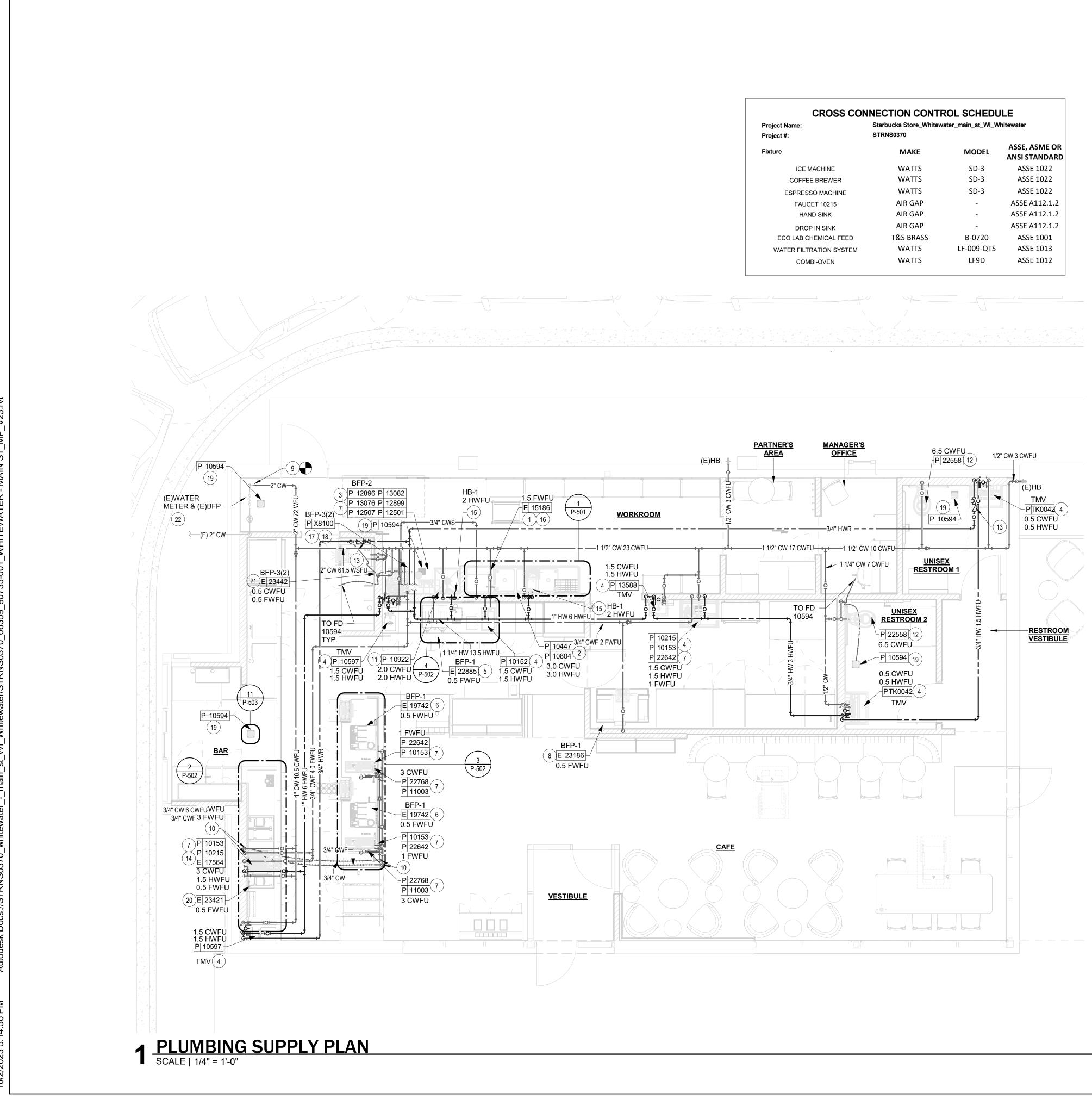
FURNISH AND INSTALL ALL NEEDED DRAIN LINES PER CODE (NOT ALL SHOWN). INSTALL DRAINS AT 2% SLOPE WHERE POSSIBLE WITHOUT DIPS OR SAGS. ALL INDIRECT DRAINS SHALL RUN SEPARATELY FROM EACH OTHER TO INDIRECT DRAIN RECEPTOR AND SHALL TERMINATE WITH AN AIR GAP PER CODE.

FURNISH AND INSTALL WALL CLEANOUTS AT ALL SINKS AND AS NEEDED PER CODE (NOT ALL SHOWN).

INSULATE ICE BIN DRAINAGE PIPES PER THE REQUIREMENTS IN THE PROJECT MANUAL.

EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF LISTING STANDARD IN EFFECT AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBL'





# PLUMBING DESIGN PLAN NOTES

- B. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS.

- E. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- CASEWORK.
- G. GENERAL CONTRACTOR SHALL CONTACT WATER FILTRATION SUPPLIER TO COORDINATE SOW AND SCHEDULE PRIOR TO INSTALLATION OF WATER FILTRATION SYSTEM.

# SHEET NOTES

- 2 3/4" HW 140-DEDREE AND CW TO FAUCET AND SPRAY TO THREE-COMPARTMENT SINK. CAULK AND SEAL BACK OF SINK TO WALL.
- 1 1/4" CW TO WATER FILTRATION SYSTEM, 1 1/4" CWS FROM SOFTENER OUTLET, AND 3/4" 3 CWF FROM WATER FILTER SYSTEM. PLUMBING CONTRACTOR TO FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ACTIVATION PROCEDURES FOR FILTERS. PROVIDE REDUCED PRESSURE ZONE BACKFLOW PREVENTER.
- 4 1/2" HW AND CW TO SINK.
- 1/2" CWF TO COFFEE BREWER. INSTALL SHUT-OFF VALVE IN CABINET AT 24"AFF; REDUCE TO 3/8" AT UNIT.
- 1/2" CWF TO ESPRESSO MACHINE. CONNECT 3/8" COMPRESSION BRAIDED STAINLESS STEEL HOSE FROM SHUT OFF VALVE TO ESPRESSO MACHINE WATER INLET
- 7 SEE PLUMBING SCHEDULE ON SHEET P-601 FOR FIXTURE CONNECTION SIZES.
- 1/2" CWF TO ICE MACHINE. REDUCE TO 3/8" AT MACHINE. 8
- CONNECT TO EXISTING DOMESTIC COLD WATER PIPE. FIELD-VERIFY LOCATION OF UTILITY METER AND REDUCED PRESSURE BACKFLOW PREVENTER. IF WATER SERVICE IS NEW AND NO EXISTING METER OR BACKFLOW PREVENTER EXISTS, PROVIDE NEW METER AND REDUCED PRESSURE ZONE BFP LINE SIZE. COORDINATE ALL METER REQUIREMENTS WITH LOCAL WATER AUTHORITY.
- NEW WATER SUPPLY DOWN IN WALL TO BE ROUTED UNDER SLAB WITHIN 3" PVC SLEEVE. STUB UP THROUGH FLOOR IN CASEWORK AS SHOWN IN PLAN. COORDINATE AS REQUIRED AND NOTIFY ENGINEER OF CONDITIONS WHICH PREVENT INSTALLATION. INCLUDE ALL WORK NECESSARY FOR A FULLY FUNCTIONAL SYSTEM.
- 11 3/4" HW AND CW TO FAUCET AT MOP SINK. CAULK AND SEAL BACK OF SINK TO WALL.
- 12 PROVIDE 1 1/4" CW TO TOILET.
- SHOWN ON PLAN.
- 14 PROVIDE ANTI-SIPHON VACUUM BREAKER AT FINAL CONNECTION TO PITCHER RINSER WATER CONNECTION.
- 15 PROVIDE 1/2" HW BRANCH PIPING OF HW SUPPLY TO FIXTURE. PROVIDE BRAIDED STAINLESS STEEL FLEXIBLE TUBING FROM FIXTURE TO CHEMICAL FEEDER.
- PROVIDE 3/4" CWS CONNECTION TO DISHWASHER DRAINWATER TEMPERING KIT. 16 PROVIDE ALL COMPONENTS IN ACCORDANCE WITH DISHWASHER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- INFORMATION.
- ROUTE GAS PIPING ABOVE CEILING AND PROVIDE CONNECTION TO WATER HEATERS. 18 PROVIDE 3/4" GAS PIPING CONNECTION TO WATER HEATERS WITH ISOLATION VALVE. UNION, AND MINIMUM 6" DIRT LEG AT APPLIANCE CONNECTION.
- 19 PROVIDE 1/2" CW TO TRAP PRIMER, AND MANIFOLD. ROUTE TRAP PRIMER PIPING TO ALL FLOOR DRAINS (TYP 4). TRAP PRIMER: PRECISION PLUMBING PRODUCTS P-1 WITH MANIFOLD FOR PRIMING UP TO 4 FLOOR DRAINS. INSTALLATION AND OPERATION SHALL CONFORM TO ASSE 1018.
- INSULATE ICE TRANSPORT TUBING FROM DISCHARGE LOCATION THROUGH TO 20 TERMINATION AT BAR EQUIPMENT IN ACCORDANCE WITH ICE DISTRIBUTION SYSTEM MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE MINIMUM 1" THICKNESS INSULATION IF NO SPECIFIC VALUE PROVIDED WITHIN INSTALLATION MANUAL.
- 21 PROVIDE 1/2" CW AND 1/2" CWF TO COMBI OVEN. MAKE FINAL CONNECTIONS IN ACCORDANCE WITH EQUIPMENT MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 22 DOMESTIC WATER FIXTURE UNIT VALUE SHOWN AT THIS POINT IS THE RAW SUMMATION OF ALL HOT WATER FIXTURE UNITS, ALL COLD WATER FIXTURE UNITS, AND ALL FILTERED WATER FIXTURE UNITS. THE TOTAL OF ALL CONNECTED DEVICES IS 66.5 WFU. THE HOT / FILTERED/ COLD WEIGHTED FIXTURE UNIT VALUE IS 55.5 WSFU, WHICH IS THE VALUE UTLIZIED IN THE MAIN WATER SERVICE PRESSURE CALCULATION.

CROSS COI Project Name: Project #:	NNECTION CONTR Starbucks Store_Whitewa STRNS0370		
Fixture	MAKE	MODEL	ASSE, ASME OF ANSI STANDAR
ICE MACHINE	WATTS	SD-3	ASSE 1022
COFFEE BREWER	WATTS	SD-3	ASSE 1022
ESPRESSO MACHINE	WATTS	SD-3	ASSE 1022
FAUCET 10215	AIR GAP	-	ASSE A112.1.2
HAND SINK	AIR GAP	-	ASSE A112.1.2
DROP IN SINK	AIR GAP	-	ASSE A112.1.2
ECO LAB CHEMICAL FEED	T&S BRASS	B-0720	ASSE 1001
WATER FILTRATION SYSTEM	WATTS	LF-009-QTS	ASSE 1013
COMBI-OVEN	WATTS	LF9D	ASSE 1012

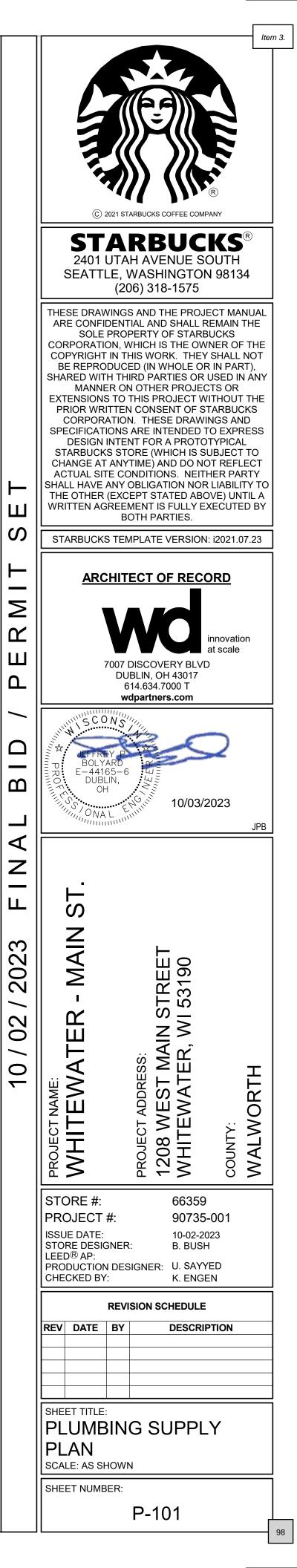
A. SEE PLUMBING SPECIFICATIONS FOR FURTHER REQUIREMENTS.

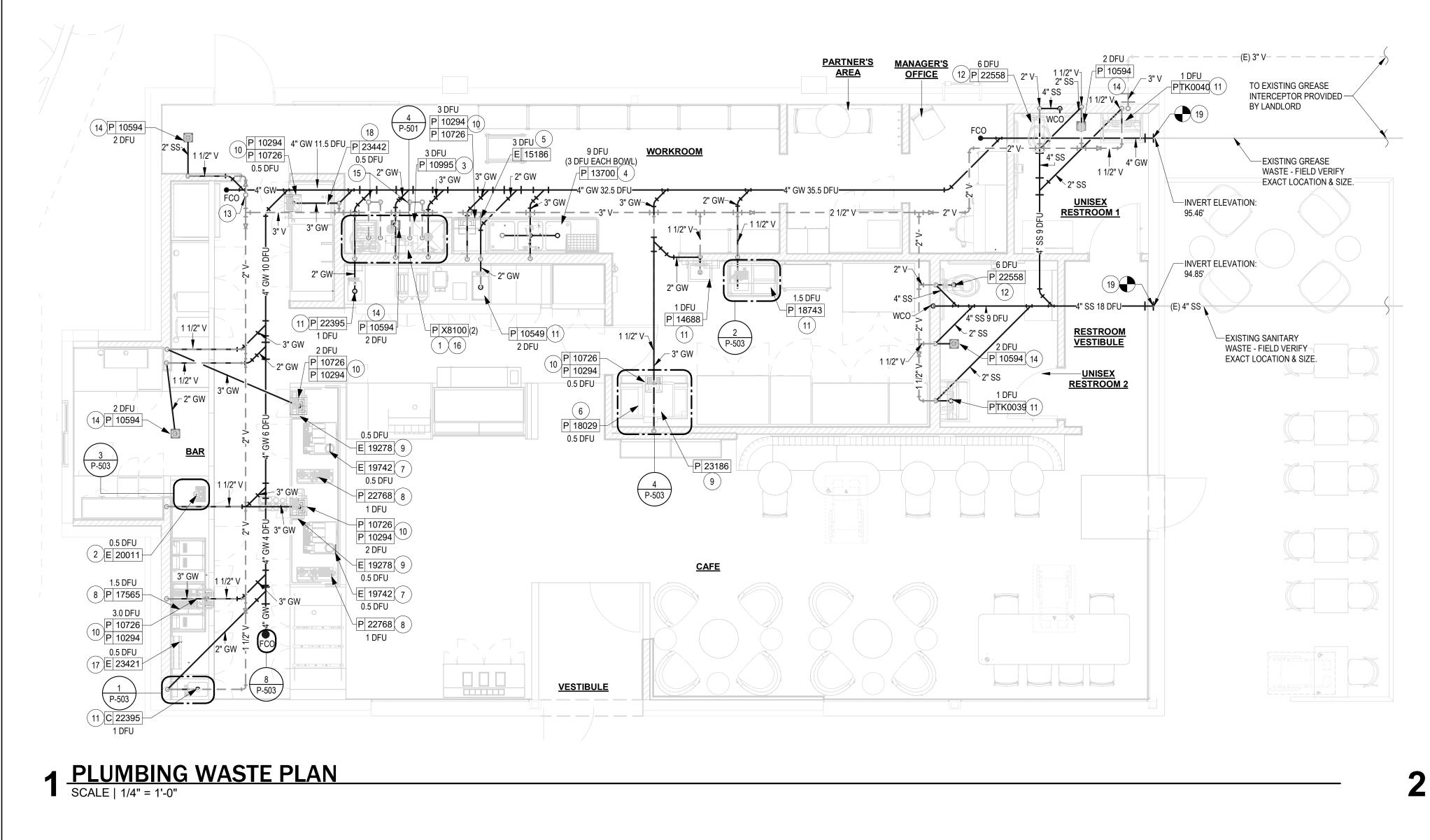
- C. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE NOTED.
- D. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- F. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN
- H. INSULATE ALL PIPING INCLUDING PIPES AT BAR AND IN CASEWORK PER THE REQUIREMENTS LISTED ON THE PLUMBING SPECIFICATIONS SHEET.

- PROVIDE 3/4" SOFTENED CW WITH SHUT-OFF VALVE WITH 3/4" MALE HOSE-END FITTING @18" A.F.F. UNDER 3-COMPARTMENT SINK, OR AT AS HIGH ELEVATION AS POSSIBLE LESS THAN 18". PROVIDE PRESSURE REDUCING VALVE (SET AT 20 PSIG), PRESSURE GAUGE, AND SHOCK ARRESTOR AT FINAL CONNECTION TO DISHWASHER. CONNECT SANITIZER TO CW SUPPLY WITH 72" LONG BRAIDED STAINLESS STEEL HOSE.

- 13 CHECK VALVE FOR HOT WATER RE CIRCULATING SYSTEM. TYPICAL FOR ALL LOCATIONS
- 17 WATER HEATERS(2) LOCATED ABOVE MOP SINK. 1 1/4" SOFTENED CW AND HW TO WATER HEATER MANIFOLD. REFER TO DETAIL 7, SHEET, P-503 FOR WATER HEATER PIPING







# PLUMBING WASTE NOTES

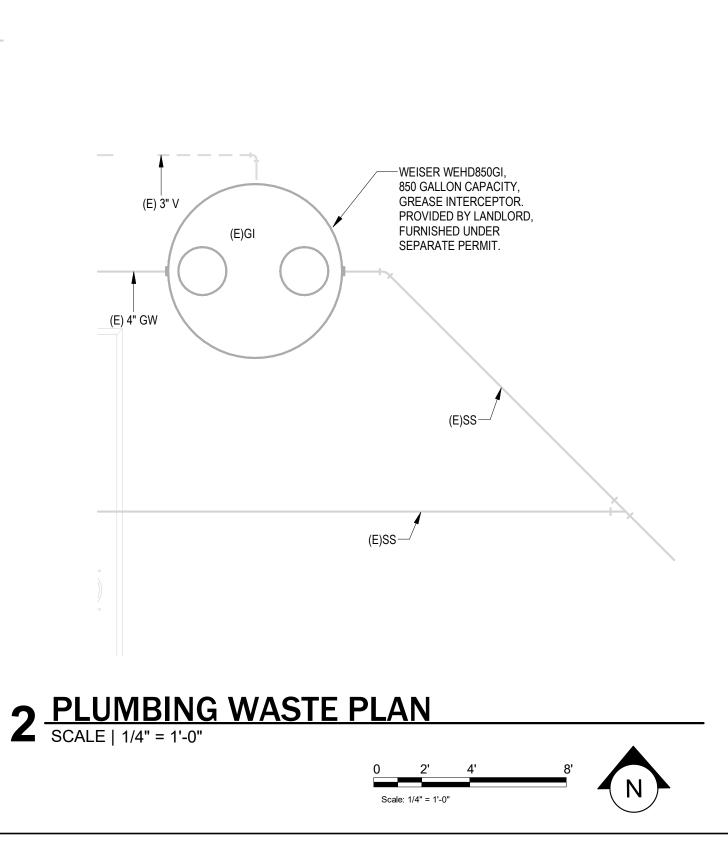
- A. SEE PLUMBING SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- B. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS.
- C. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE NOTED.
- D. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- E. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- F. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.
- G. WHEN BUNDLING SEVERAL INDIRECT WASTE LINES TO DRAIN INTO A FLOOR DRAIN, A UNISTRUT IS REQUIRED FOR SECURING AND BRACING ALL LINES ABOVE THE DRAIN.
- H. FURNISH & INSTALL ALL NEEDED INDIRECT DRAINS PER CODE (NOT ALL SHOWN). INSTALL DRAINS AT 2% SLOPE WHERE POSSIBLE WITHOUT DIPS OR SAGS. ALL INDIRECT DRAINS SHALL RUN SEPARATELY FROM EACH OTHER TOINDIRECT DRAIN RECEPTOR AND SHALL TERMINATE WITH AN AIR GAP PER CODE.
- J. FURNISH & INSTALL WALL CLEANOUTS AT ALL SINKS AND AS NEEDED AND PER CODE (NOT ALL SHOWN).
- K. INSULATE ICE BIN DRAINAGE PIPES PER THE REQUIREMENTS ON THE PLUMBING SPECIFICATION SHEET.

# SHEET NOTES

FLOOR SINK.

- OF ALL TRAP AND VENT PIPING

- VENT PIPING.
- INSTALLATION INSTRUCTIONS.



1 ROUTE 3/4" PRESSURE RELIEF FROM EACH WATER HEATER TO MOP SINK.

2 INDIRECT WASTE PIPING WITH AIR GAP FROM ALL NITRO EQUIPMENT WITH DRAIN, CONNECTION AS REQUIRED TO COMPLY WITH ALL MANUFACTURER INSTALLATION REQUIREMENTS.

3 ROUTE 3" SANITARY WASTE AND 1 1/2" VENT FROM MOP SINK.

4 PROVIDE 2" DIRECT WASTE FROM EACH BOWL OF 3-COMPARTMENT SINK.

5 PROVIDE 1-1/4" INDIRECT DRAIN FROM DISHWASHER TO FLOOR SINK.

6 PROVIDE 5/8" I.D. FEMALE PIPE THREAD (FPT) CONNECTION FROM DRAIN ON ICE MACHINE TO INDIRECT DRAIN AT FLOOR SINK.

7 PROVIDE FPT CONNECTION FROM ESPRESSO MACHINE DRAIN TRAY TO INDIRECT DRAIN AT

8 PROVIDE INDIRECT DRAIN FROM SINK TO FLOOR SINK.

9 PROVIDE 1" INDIRECT INSULATED DRAINLINE FROM ICE BIN DROP / DISPENSER TO FLOOR SINK.

10 PROVIDE WASTE AND VENT FROM FLOOR SINK. REFER TO P-701 FOR SIZE

11 PROVIDE 2" WASTE AND 1-1/2" VENT FROM SINK. ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH LOCAL CODES AND JURISDICTIONS INCLUDE ALL WORK NECESSARY FOR A FULLY FUNCTIONAL SYSTEM.

12 PROVIDE 4" WASTE AND 2" VENT FROM TOILET.

13 VENT THROUGH ROOF. ASSURE MINIMUM 10'-0" CLEARANCE FROM ANY FRESH AIR INTAKE TO BUILDING. COORDINATE ROOF PENETRATION WORK WITH ROOFING CONTRACTOR.

14 PROVIDE WASTE AND VENT FROM FLOOR DRAIN. REFER TO P-701 FOR SIZE OF ALL TRAP AND

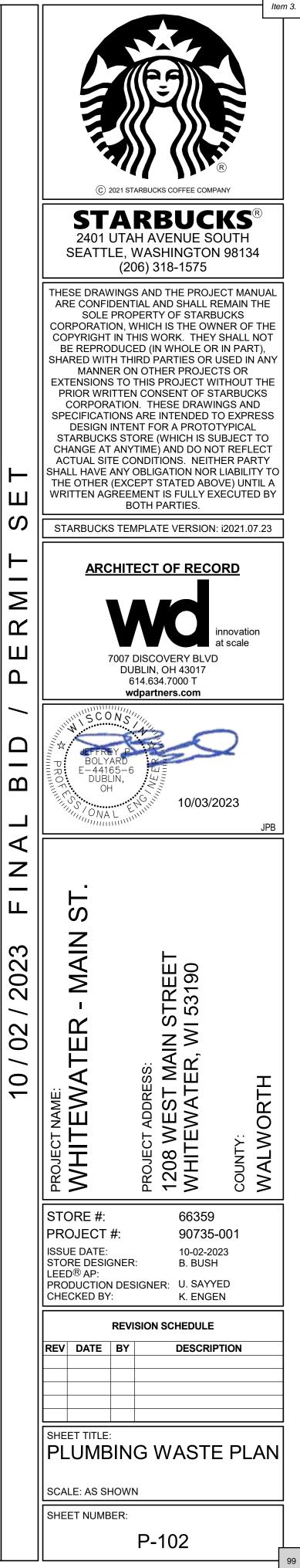
15 WATER HEATER CONCENTRIC VENT TERMINATION UP THROUGH ROOF. MAINTAIN 10'-0" AWAY FROM HVAC EQUIPMENT OUTSIDE AIR INTAKE INSTALL PER MANUFACTURER RECOMMENDATIONS. REFER TO DETAIL ON SHEET P-501.

16 ROUTE CONDENSATE DRAIN PIPING FULL SIZE FROM EACH WATER HEATER TO CONDENSATE NEUTRALIZATION KIT. PIPE DISCHARGE INDIRECT TO FLOOR DRAIN. SIZE PER MANUFACTURER'S

17 PROVIDE 3/4" I.D. MALE PIPE THREAD (FPT) CONNECTION FROM DRAIN ON ICE MACHINE TO INDIRECT DRAIN AT FLOOR SINK.

18 PROVIDE LINE SIZE WASTE FROM EQUIPMENT INDIRECT TO FLOOR SINK WITH AIR GAP.

19 SLEEVE AND SEAL UNDERSLAB PIPING THROUGH EXISTING FOUNDATION.

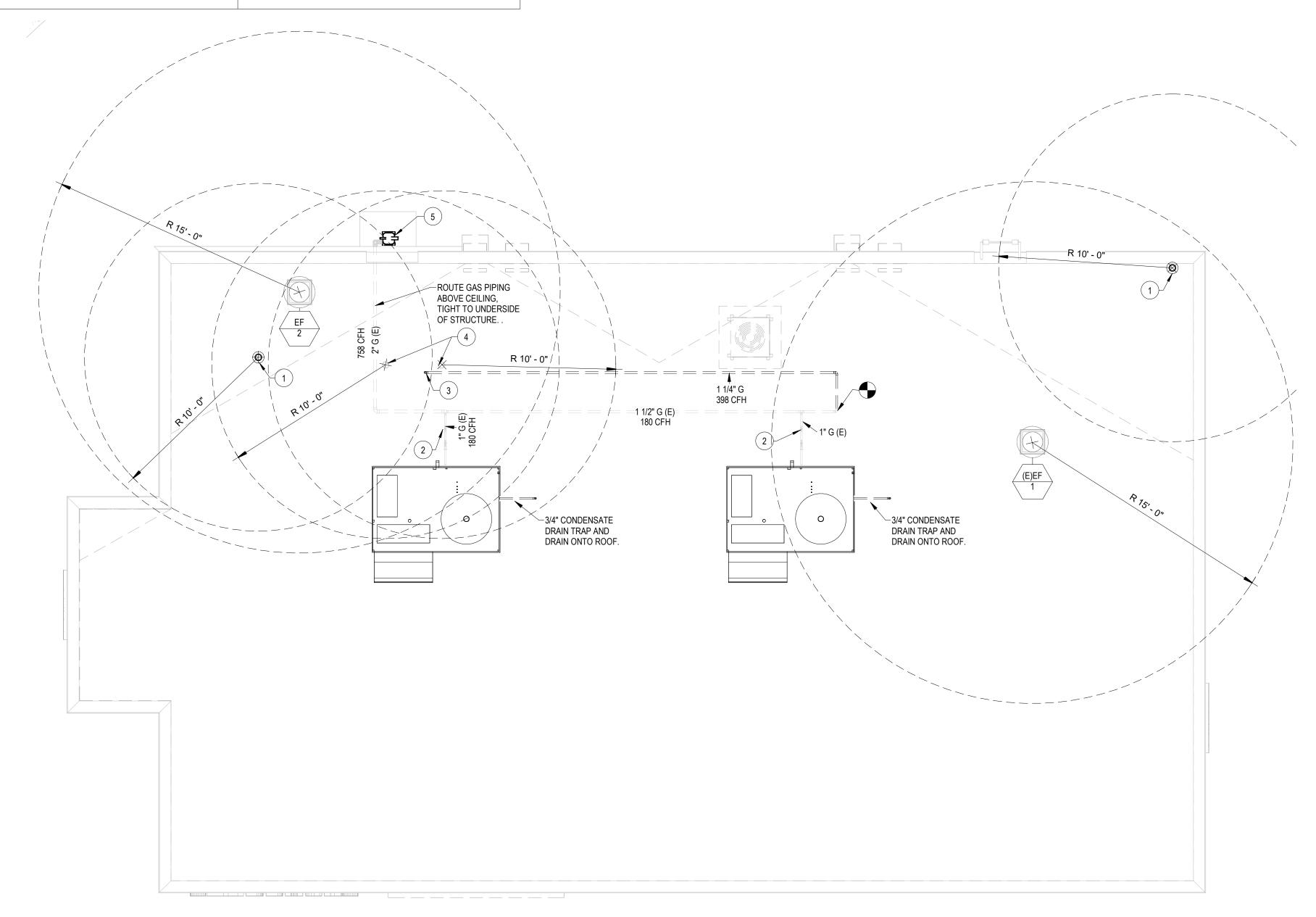


### GAS LOAD SUMMARY

### AE CONTACT INFORMATION: WD Partners 7007 Discovery Boulevard Dublin, OH 43017 (614)-634-7000

	(014)-	034-7000		
JOB#	STRNS0370			
PROJECT NAME	Whitewater_main_st_WI_Whitewater			
DATE	11-21-2022			
TOTAL GAS LOAD	758,000	BTU/H		
TOTAL GAS CUBIC FT/HR	758	CFH		
MIN. PRESSURE REQUIRED AT METER	7	In WG		

DEVICE	US	SAGE	INPUT GAS LOAD (BTU/H)		
RTU-1		HVAC	180000		
RTU-2		HVAC	180000		
X8100(2)	WATE	RHEATER	398000		
TOTAL EQUIVALENT PIPE LENGTH IS 117	FT.	INLET PRESSURE LESS THAN 2 PSI			
TOTAL STRAIGHT PIPE = 78 FT		PRESSURE DROP 0.5 IN W.C.			
TOTAL FITTING (50%) = 78X1.5 = 117 FT.					



### 1 ROOF PLUMBING PLAN SCALE | 1/4" = 1'-0"

# **GENERAL NOTES**

- A. RTU LOCATIONS ARE APPROXIMATE AND ARE BASED UPON EXISTING DRAWING DATA PROVIDED.
- B. CONTRACTOR SHALL FIELD VERIFY EXISTING ROOF STRUCTURAL MEMBERS AND COORDINATE NEW UNIT AND DUCT PENETRATION THROUGH ROOF LOCATIONS PRIOR TO ORDERING ANY EQUIPMENT. INFORM ENGINEER OF RECORD OF ANY DISCREPANCIES.
- C. CUTTING ANY ROOF STRUCTURAL MEMBER IS NOT ALLOWED. DUCT PENETRATION THROUGH ROOF SHALL BE BETWEEN EXISTING ROOF STRUCTURAL MEMBERS.
- D. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REQUIRED COORDINATION AND ANY ROOF PENETRATION MODIFICATION IF PROVIDED EQUIPMENT ARE DIFFERENT THAN WHAT IS SHOWN IN THE EQUIPMENT SCHEDULE.

# SHEET NOTES

1

3

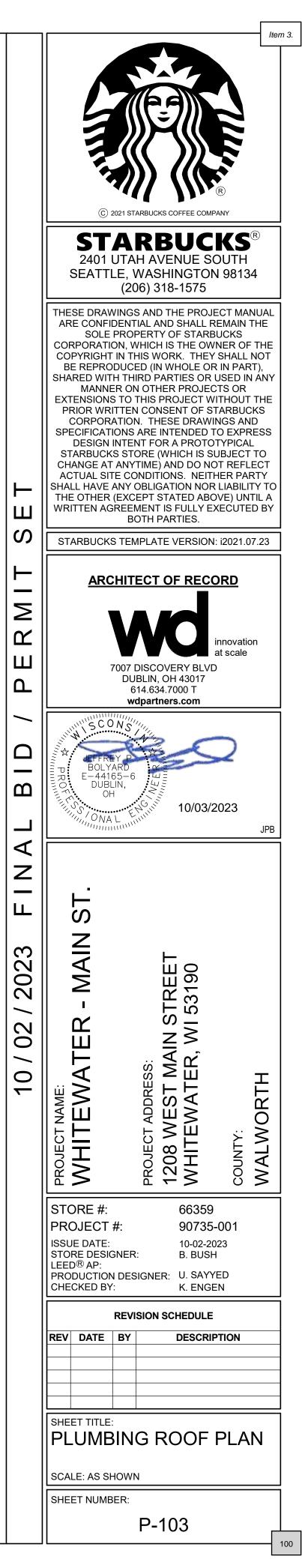
EXISTING VENT THROUGH ROOF. COORDINATE ROOF PENETRATION WORK WITH ROOFING CONTRACTOR.

2 GAS PIPING UP TO ROOF TO LOCATION OF HVAC ROOFTOP UNIT. CONFIRM INSTALLATION IS COMPLETE AND VERIFY GAS PRESSURE TO RTU. PROVIDE UNION, ISOLATION VALVE, AND MINIMUM 6" DIRT LEG AT FINAL CONNECTION.

GAS PIPING ABOVE CEILING TO AREA OF WATER HEATERS(2) MANIFOLD WITHIN WORKROOM. PROVIDE ISOLATION VALVE, DIRT LEG, AND REGULATOR AS REQUIRED AT FINAL CONNECTION TO WATER HEATER.

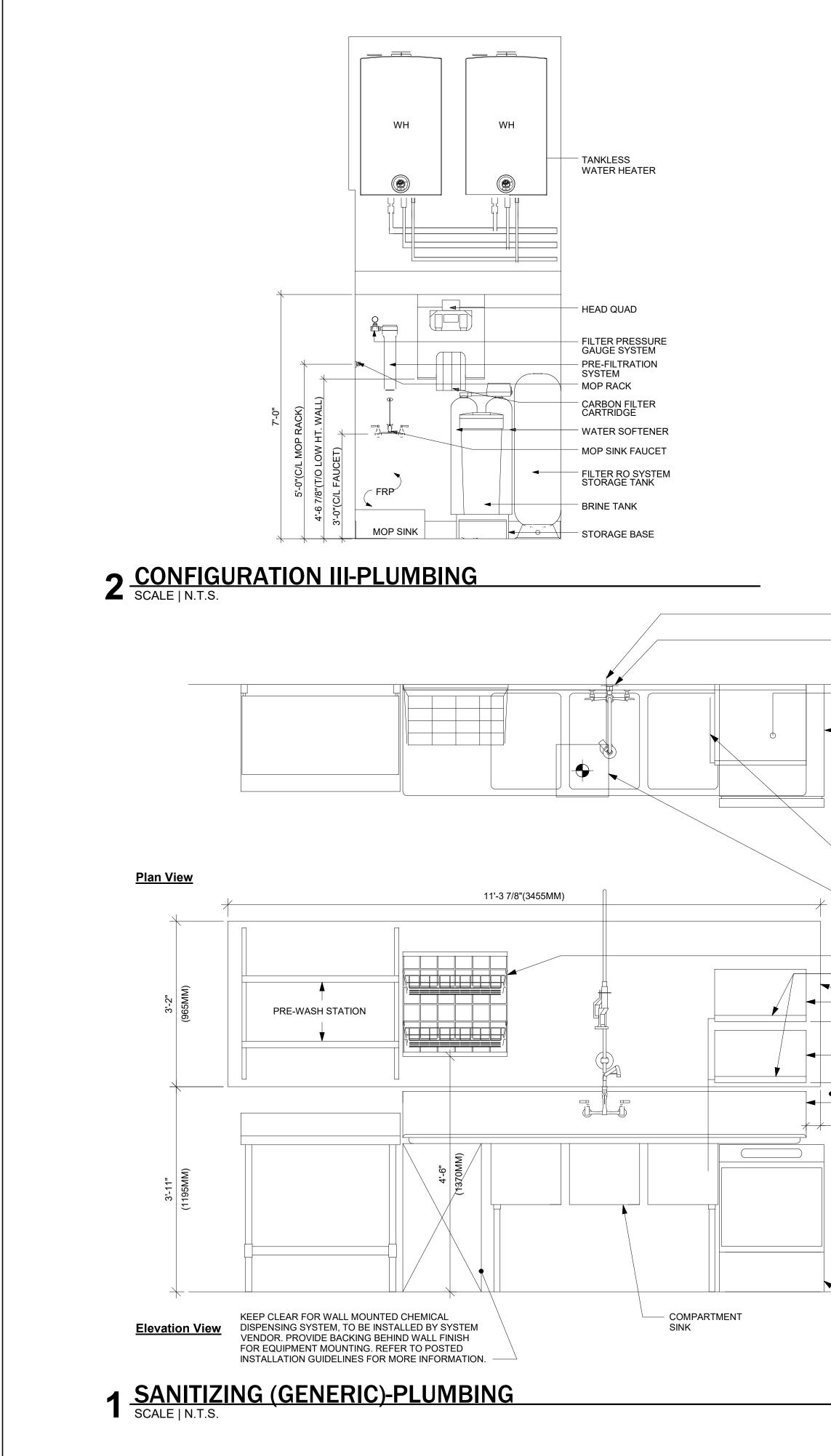
4 WATER HEATER VENT TERMINATION. MAINTAIN MINIMUM 10'-0" CLEARANCE FROM HVAC EQUIPMENT OUTDOOR AIR INTAKES.

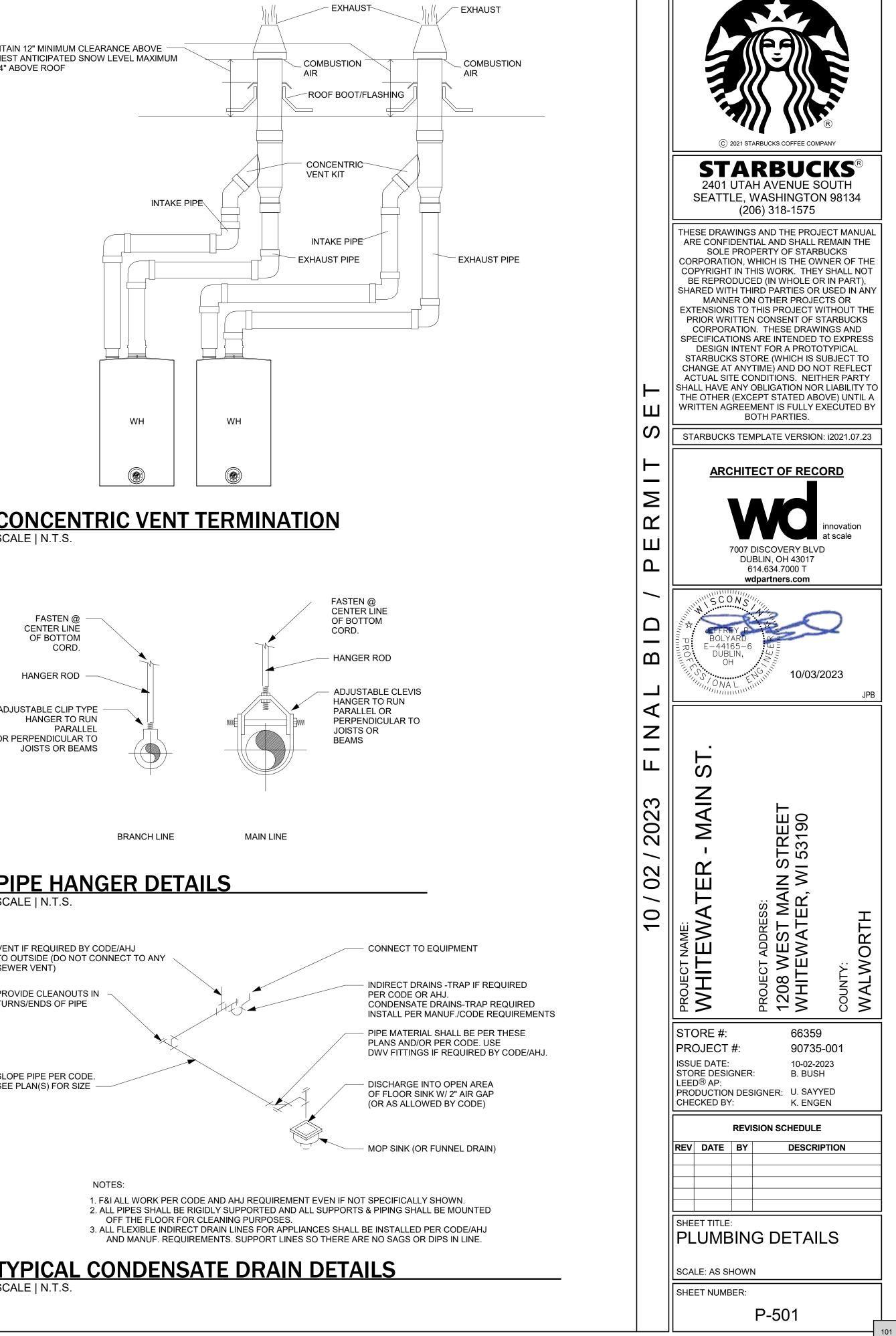
5 COORDINATE GAS METER SETTING REQUIREMENTS WITH LOCAL GAS UTILITY.



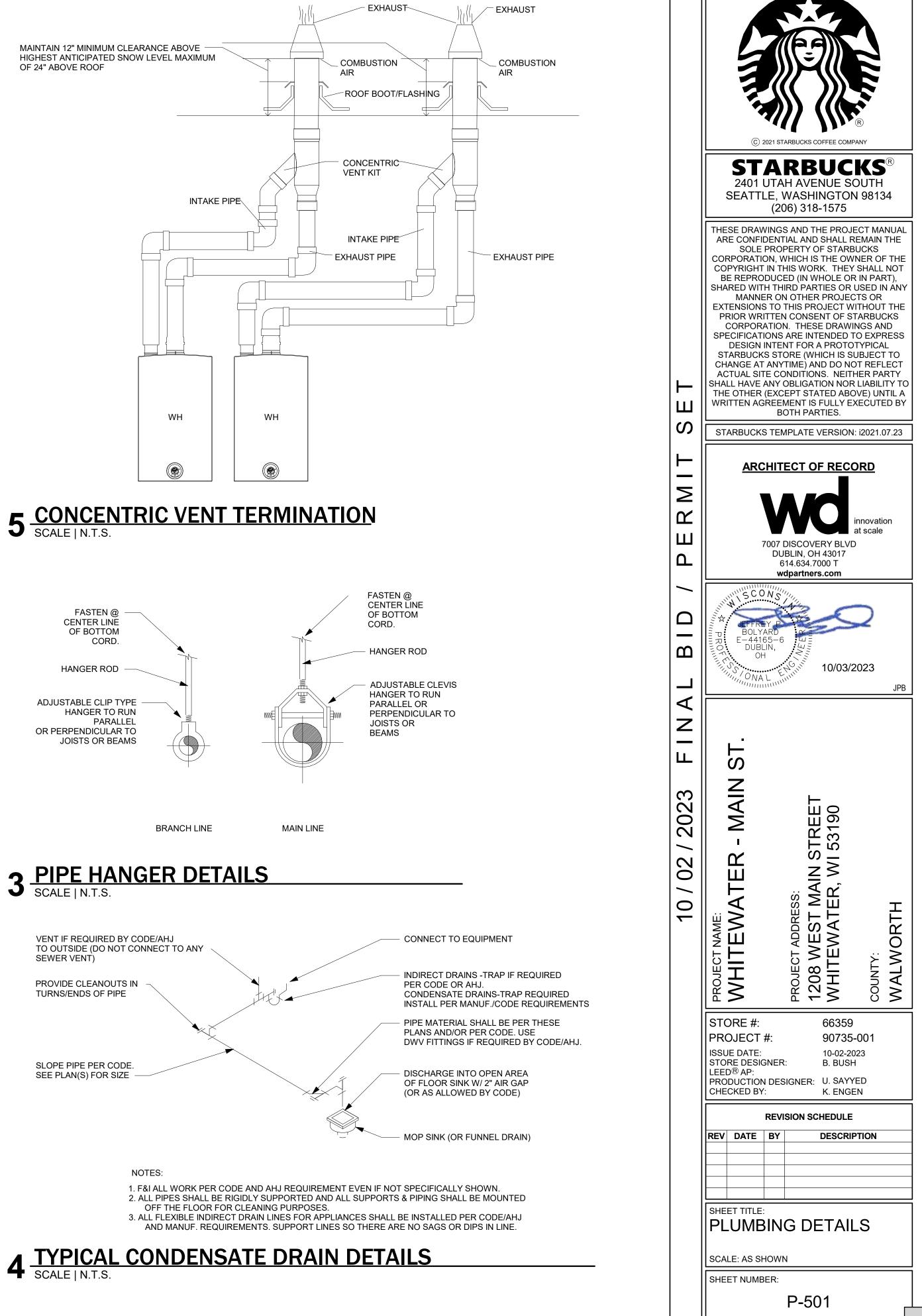


**(** N )





Item 3.



DRAIN LINE FROM SINK TO WASTE LINE IN WALL OR TO FLOOR DRAIN SOFTENED HOT AND NON-FILTERED COLD WATER FOR SINK FAUCET BACK WALL

INDIRECT DRAIN LINE FROM DISHWASHER TO NEAREST FLOOR DRAIN OR MOP SINK. WATER FOR DISHWASHER WITH SHUT-OFF UNDER SINK AT 18" (460MM) AFF. LINE LENGTH MUST ALLOW EASE OF MOVEMENT. VERIFY WATER REQUIREMENTS FOR TYPE OF DISHWASHER (HOT/COLD/SOFTENED). SEE WATER SUPPLY DRAWINGS FOR WATER LINE. IF ADVANSYS DISHWASHER, INCLUDE PRESSURE REDUCING VALVE PRESSURE GAUGE (SET TO 20 PSIG +/- 5 PSI), LINE STRAINER AND SHOCK ARRESTOR.

DRAIN LINE FROM DISHWARE DRYING RACKS TO SINK BOWL

SEE PLUMBING PLAN FOR FINAL FLOOR DRAIN LOCATION. FLOOR DRAIN OPTIONAL.

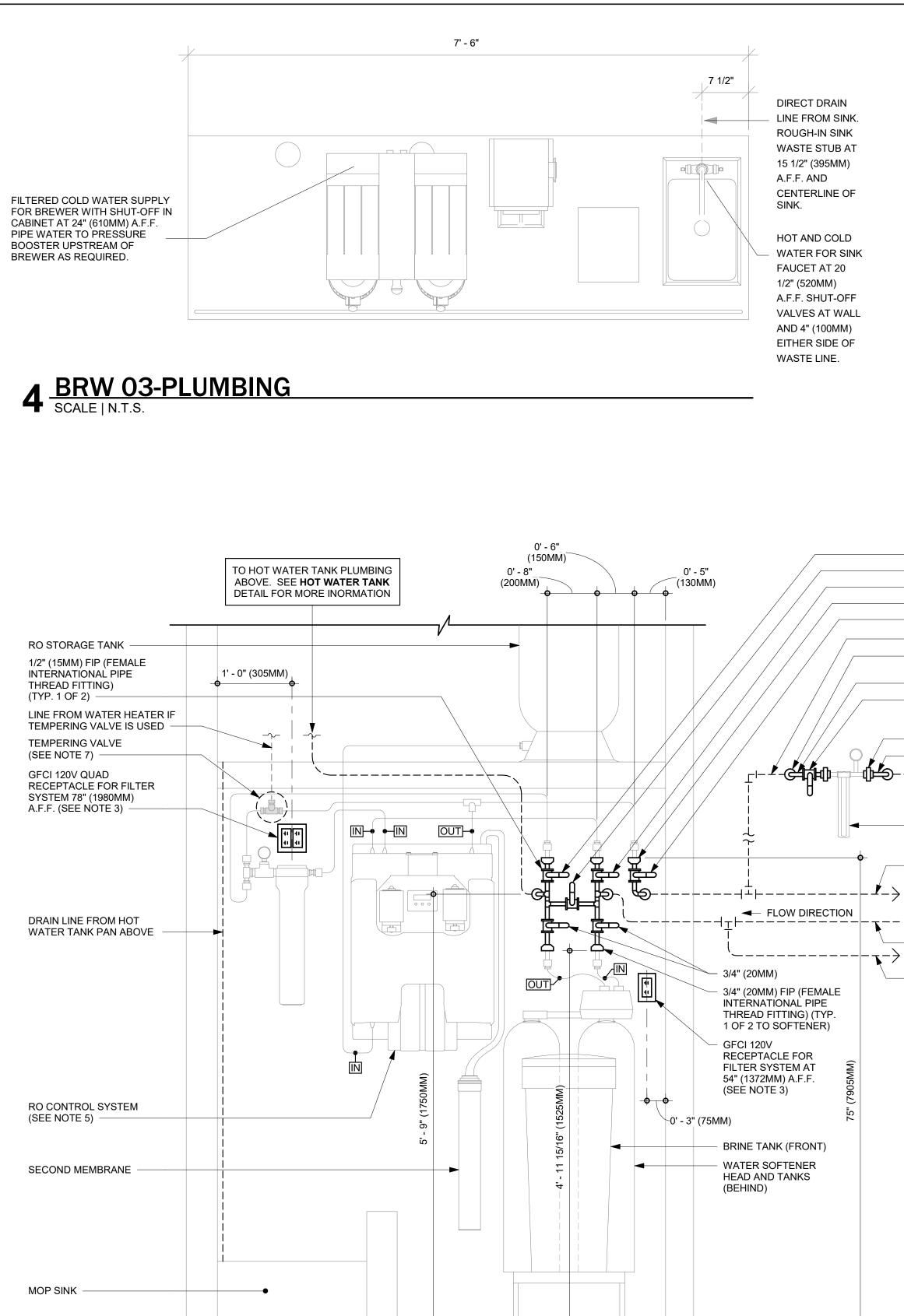
WIRE RACK

DISHWARE DRYING RACKS WITH DRAIN LINE TO SINK BOWL 3/4" PLYWOOD BACKER BOARD BEHIND WALL FINISH. FASTEN TO STRUCTURE BEYOND.

ALIGN

NOTE: FOR COORDINATION ONLY. SEE FURNITURE, FIXTURES, AND EQUIPMENT PLAN FOR EQUIPMENT LOCATIONS. PROVIDE BACKING BEHIND WALL FINISH AS REQUIRED FOR WALL MOUNTED EQUIPMENT. REFER TO ITEM SPECIFICATIONS FOR MORE INFORMATION.

DISHWASHER



- I. ALL COMPONENTS DRAWN IN BOLD ARE GC RESPONSIBILITY. GC TO COORDINATE INSTALLATION OF ALL OTHER COMPONENTS SHOWN WITH FILTER VENDOR.
- 2. ALL PIPING SHALL BE COPPER EXCEPT PEX TYPE PIPING WHICH IS ACCEPTABLE BETWEEN FILTER SYSTEM COMPONENTS AND ADVANSYS DISHWASHER WHERE ALLOWED BY CODE. 3. COORDINATE WITH ELECTRICAL CONTRACTOR FOR RECEPTACLES. 4. PROVIDE WATER SOFTENER INDIRECT DRAIN TO SINK, INSTALLED PER CODE. (CONFIRM REQUIREMENTS WITH SOFTENER EQUIPMENT CUTSHEETS IN ITEM SPECIFICATIONS).
- 5. IN MUNICIPALITIES WITH BRINE RESTRICTIONS, REFER TO THE WATER SYSTEM CONFIGURATIONS APPENDIX UNDER ITEM SPECIFICATIONS FOR WATER SOFTENER EXCHANGE TANK SCHEMATIC. 6. COMPONENTS ARE TO BE POSITIONED TO MAXIMIZE ACCESS FOR REGULAR SERVICING. PRE-FILTER, BYPASS VALVES, AND SOFTENER TANKS MUST BE INSTALLED 72" (1828MM) AFF OR LOWER. 7. PROVIDE A TEMPERING VALVE IN COLD WEATHER CLIMATES NORTH OF THE 37TH PARALLEL NORTH LATITUDE LINE.

# 1 CONFIGURATION III, RO AND SOFTENER WATER FILTRATION SCALE | N.T.S.

FILTERED COLD WATER

FILTERED COLD WATER

(ESPRESSO MACHINES,

BREWERS, HOT TAP,

TO ICE MACHINE

FILTER LOCATED AT ICE MACHINE

POINT OF USE

TO FIXTURES

WATER TOWER

CITY WATER IN

TO NON FILTERED

WELLS, BLENDER

PITCHER RINSERS,

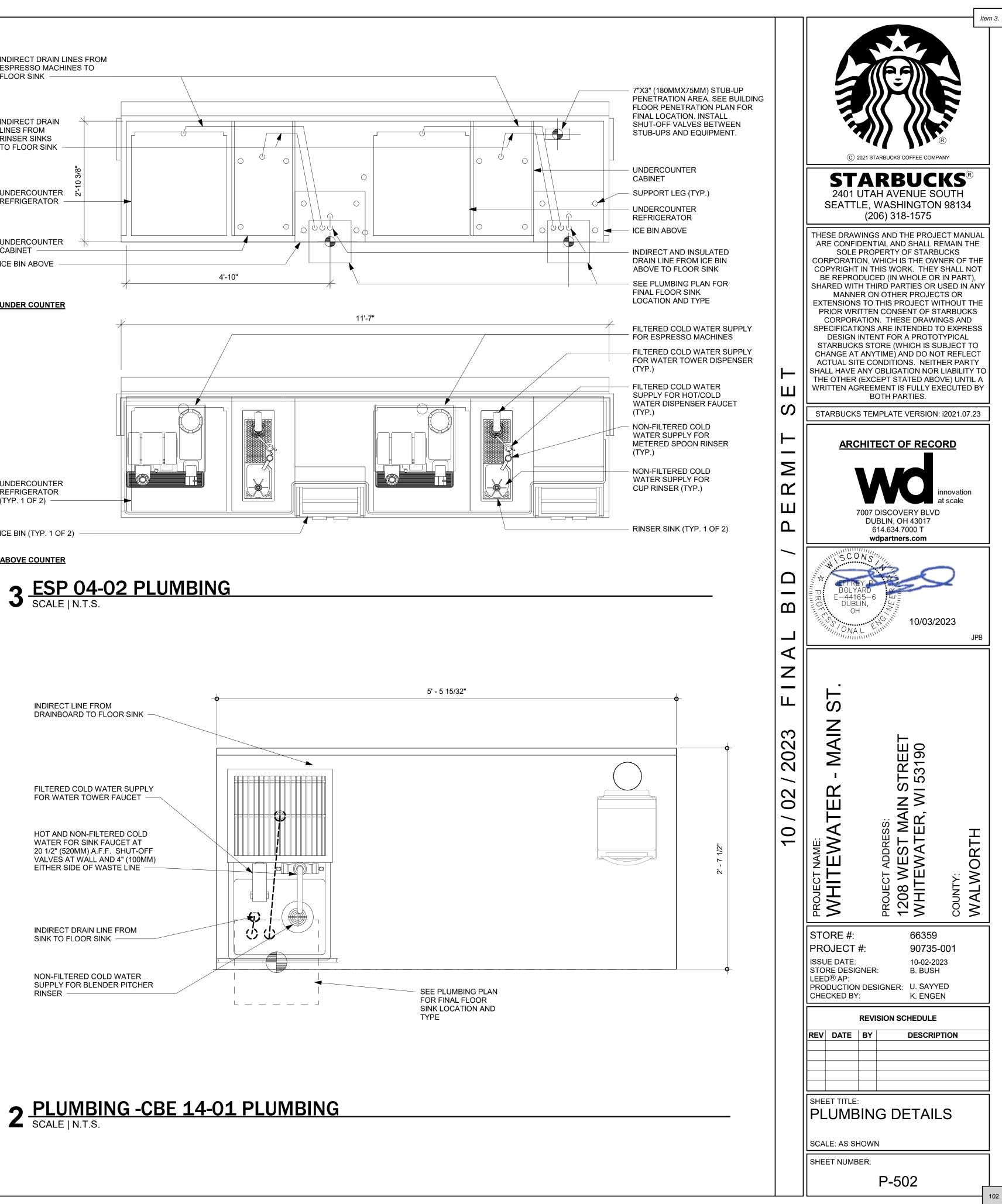
FIXTURES (TOILETS

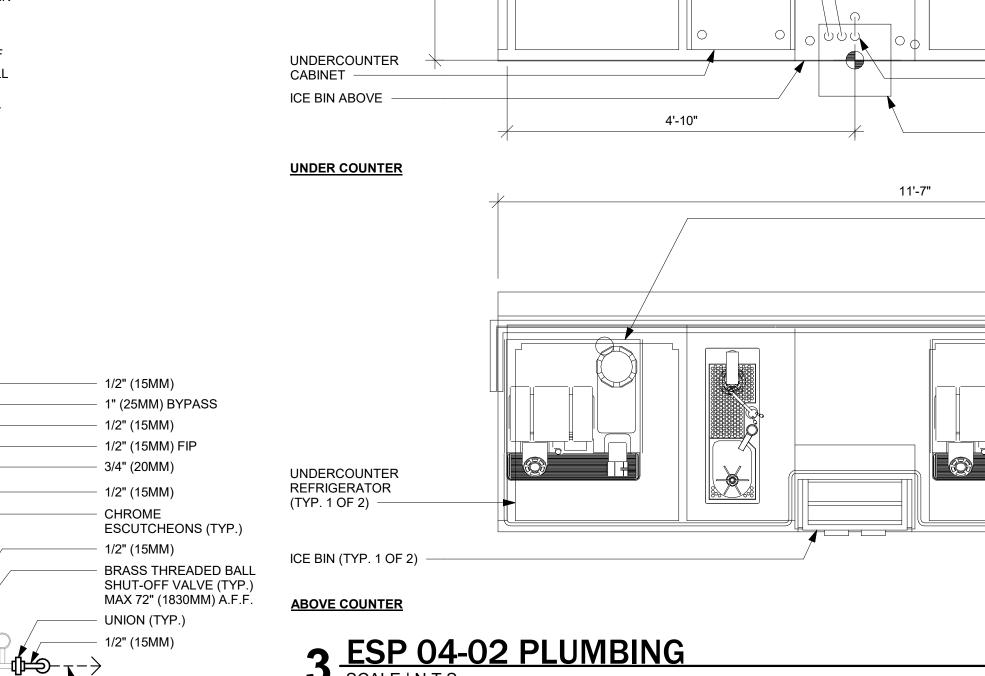
HAND SINKS, DIPPER

**IN-COUNTER RINSERS,** 

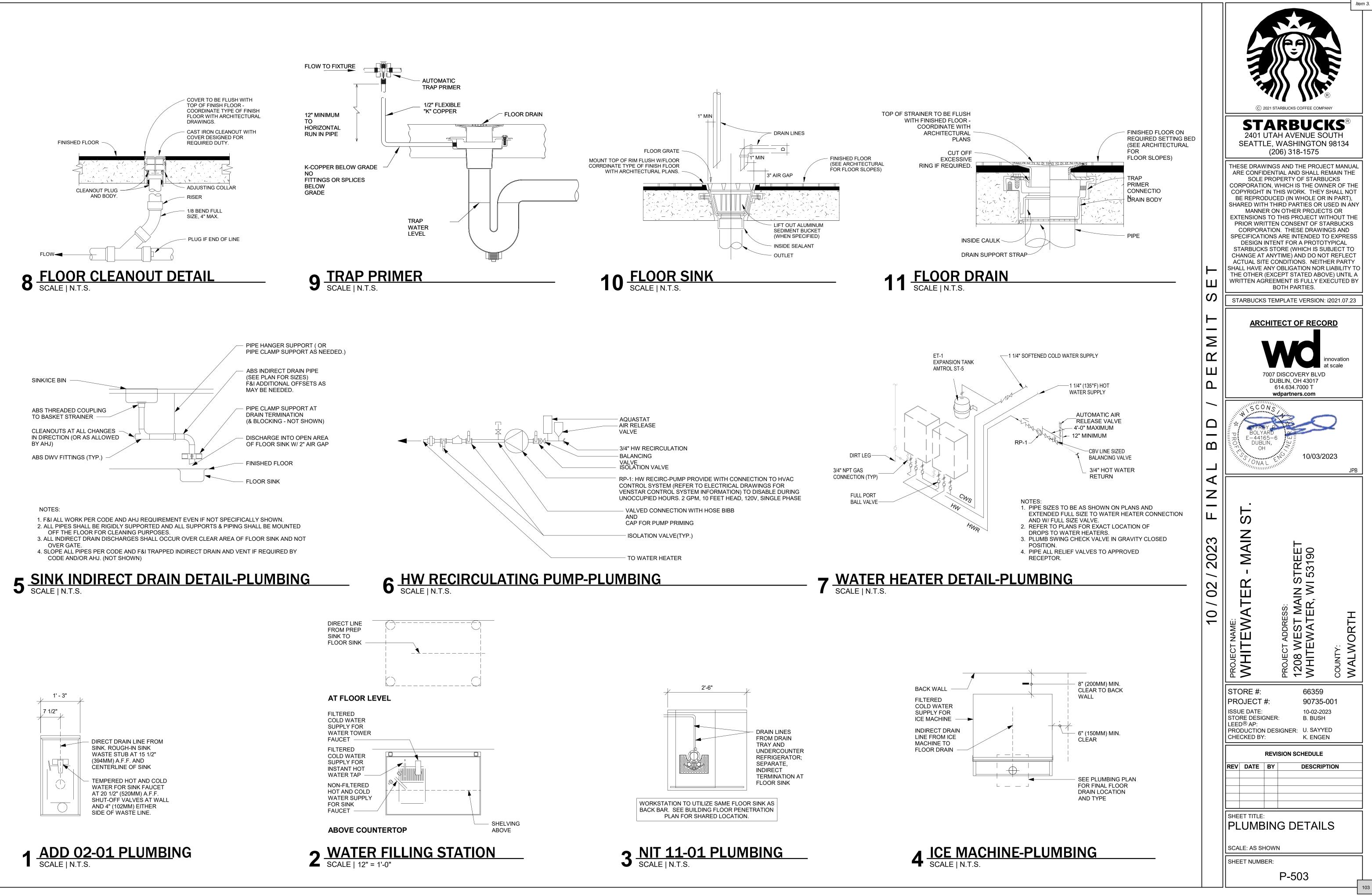
BAR SINKS, HOSE BIBBS)

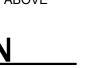
FAUCET)

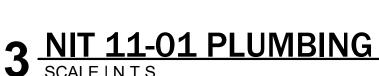


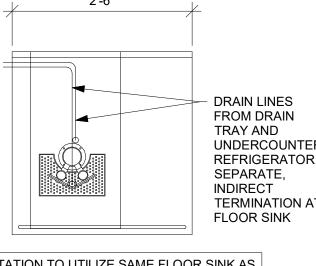


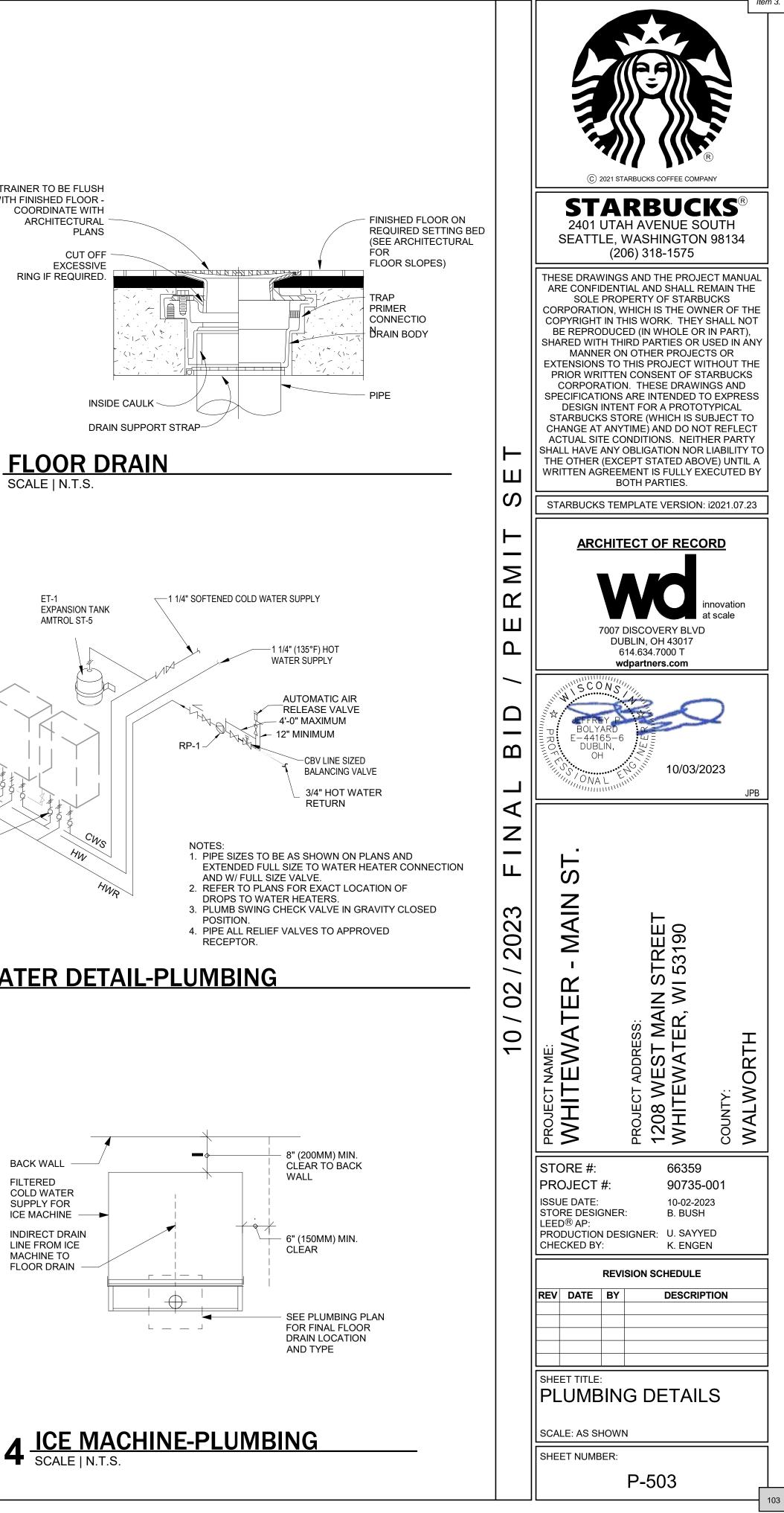
INDIRECT DRAIN LINES FROM ESPRESSO MACHINES TO FLOOR SINK INDIRECT DRAIN LINES FROM RINSER SINKS TO FLOOR SINK UNDERCOUNTER REFRIGERATOR









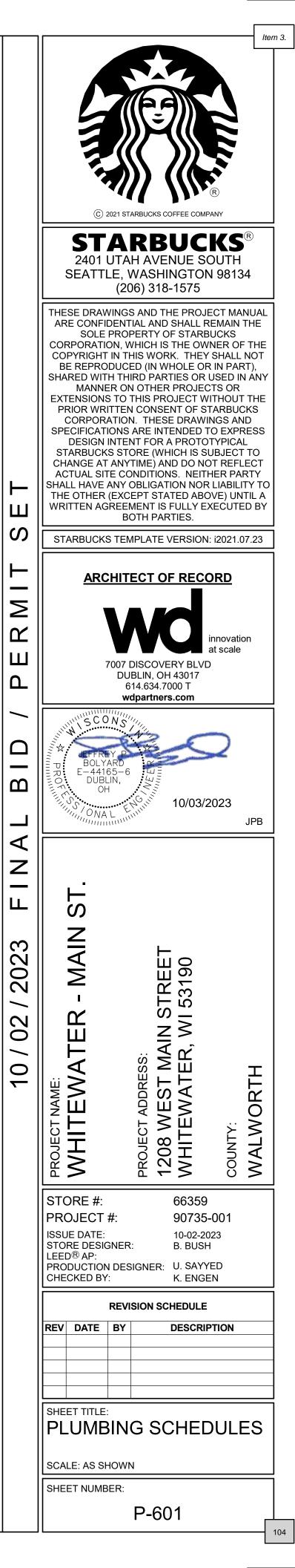


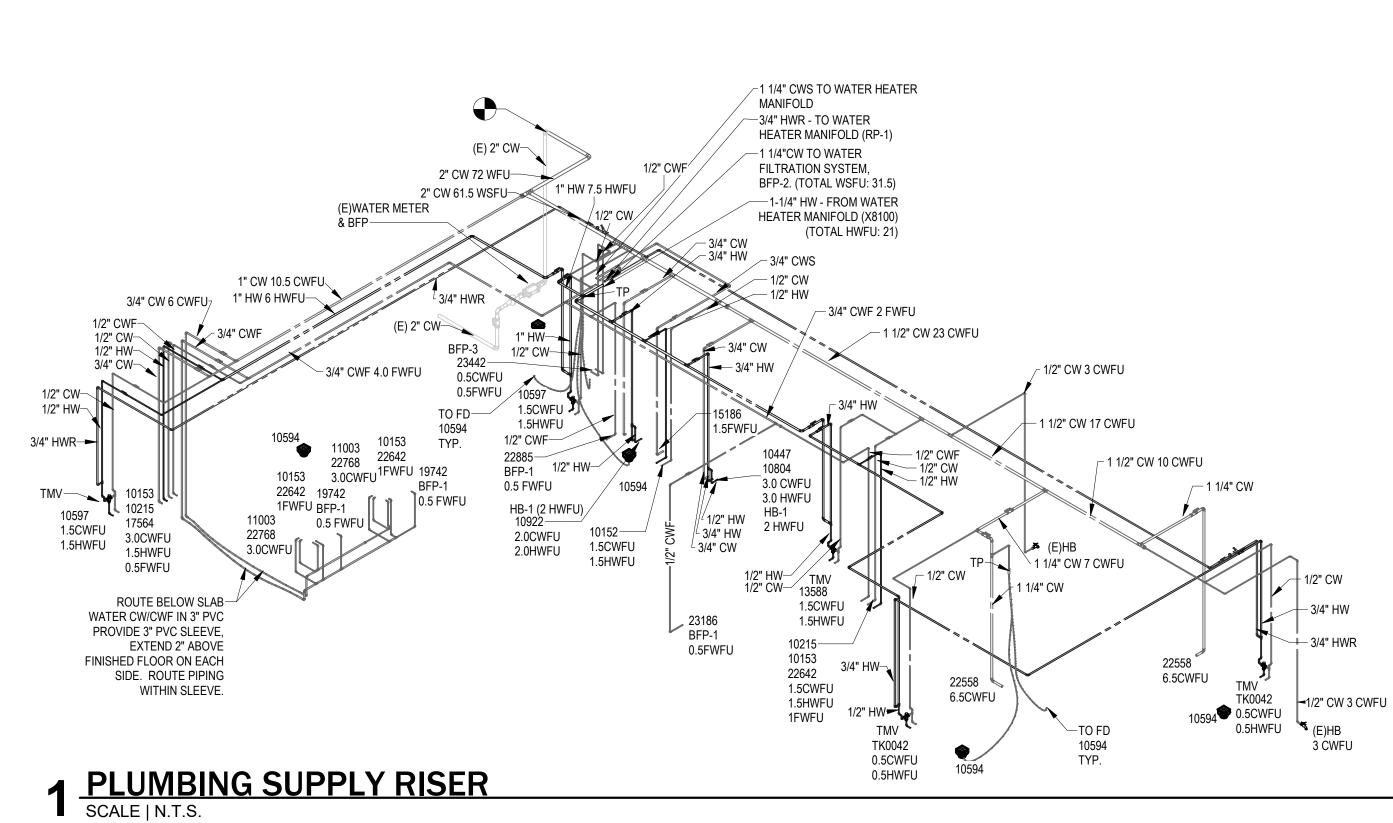
	GTY	PLUMBING FIXTURE/SPECIALTY EQUIPMENT CONNECTION SCHEDULE         Y       DESCRIPTION       MFG       MODEL         Y       DESCRIPTION       MFG       MODEL					REMARKS	DOMESTIC WATER CALCULATION								
TYPE N ID	~				CW CW	NF HW	SAN	V		Project Name:		Starbucks Store	_Whitewater_main_st	_WI_Whitewater		
<b>DRAIN</b> P 10294	6	12 IN FLOOR SINK SQUARE	ZURN	FD2375-NH3-F			3	1-1/2	DIR FULL GRATE, 1/2" TRAP PRIMER CONNECTION, REFER TO PENETRATION PLAN FOR LOCATION/TAG	Project #:		STRNS0370				
P 10726		12 IN GRATE HALF SQUARE	ZURN	FD2375-NH3-H			3	1-1/2	DIR HALF GRATE, 1/2" TRAP PRIMER CONNECTION, REFER TO PENETRATION PLAN FOR LOCATION/TAG	-	URE TYPE	CWSFU	HWSFU	WSFU	QUANTITY	TOTAL
P 10594	5	6 IN FLOOR DRAIN SQUARE	ZURN	Z1727			2	1-1/2	DIR 6" SQUARE TOP, TYPE 304 SS BODY, REFER TO PENETRATION PLAN FOR LOCATION/TAG		LUSH VALVE)	6.5	0.0	6.5	2	13
EQUIPMENT			1									1.5	1.5	2.0	2	4
E 22885	5 1	BREWER CLOVER VERTICA DOUBLE	DONLIM	CM9700	- 1/2	/2 -	-	-	ID RAPID BREWER FOR FRESHEST COFFEE. PROVIDE ASSE 1022 DUAL CHECK VALVE (WATTS SD-3), DEDICATED 208 VOLTS 60HZ, MAX CURRENT DRAW 40 AMP AT 208 VOLTS, USAGE 8.32 KW.		ND SINKS OMP SINK	1.5 3.0	<u> </u>	2.0	1	4
									TANKLESS WATER HEATERS (2) NAVIEN NPE-240A2/S2 MODEL WITH 199,000 BTUH EACH.*SOFTENED WATER SUPPLY. AC 120 VOLTS - 60 Hz, 8AMPS. PVC CONCENTRIC	BA	R SINKS	1.5	1.5	2.0	3	6
P X8100	) 2	GAS WATER HEATER	NAVIEN	NPE-240A2/S2	- 1-1/	/4* 1-1/4	(2)3/4	-	ID VENT TERMINATION, 0.95 UNIFORM ENERGY FACTOR. PROVIDE AMTROL ST-5 EXPANSION TANK. PROVIDE WITH ACCESSORY CONDENSATE NEUTRALIZATION KIT, SIZED FOR LOAD FROM BOTH WATER HEATERS.		OP SINK IER RINSER	2.0	2.0	3.0	1	3
E 19742	2 2	ESPRESSO MACHINE	THERMOPLAN	MASTRENA II	- 1/2	/2 -	3/4	-	ID INDIRECT DRAIN DISCHARGING TO FLOOR SINK. PROVIDE ASSE 1022 DUAL CHECK VALVE (WATTS SD-3)		RERINSER	1.5	0.0	1.5	2	3
E 15186		WAREWASHER HOT	HOBART	LXeR	3/4	4* -	1	-	ID INDIRECT DRAIN DISCHARGING TO FLOOR SINK. *SOFTENED WATER SUPPLY		PERWELL HWASHER	1.5 1.5	0.0	<u> </u>	2	3 1.5
E 20011	1	NITRO	JOETAP	JT-NITCOM-(X)			1	-	ID FRIDGE NITRO 2 TAP JT NITCOM RH WITH DRAIN TRAY.	FILTERED	WATER DEVICES	1.5		1.5	I	1.5
E 23442	2 1	OVEN COMBI	CONVOTHERM	MINI ET 10.10	1/2 1/2	/2 -	1/2	-	ID 4 OPERATING MODES: STEAM, COMBI STEAM, CONVECTION, RETHERMALIZATION, EASY TOUCH 7" FULL-TOUCH SCREEN, 3~ 208V-240V 60Hz (3/PE), 8.5 kW RATED POWER CONSUMPTION, 23.6 A RATED CURRENT	(ESPRESS MACHINE	O, BREWER, ICE , DISPENSERS)	0.5	0.0	0.5	12	6
E 17564	1	BLENDER PITCHER RINSER	VITAMIX	SPRAYPARK	1/2 -		-	-	- PUSH ACTIVATED.	CHEM	CAL FEEDER	0.0	2.0	2.0	2	4
E RP-1	1	RECIRCULATION PUMP	GRUNDFOS	UP15-18B7			-	-	- WITH AQUASTAT, 120V, SINGLE-PHASE. 2GPM, 10FT HD.	(E)H	OSE BIBBS	3.0	0.0	3.0	2	6
FAUCET										СО	MBI OVEN	0.5	0.0	0.5	1	0.5
P 10152	2 1	FAUCET - WORK SINK DOUBLE LABORATORY	ZURN	Z826S1-XL	1/2 -	- 1/2	-	-	- 1.5 GPM, WITH BENT RISER SPOUT, ZURN AERATOR MODEL G66701.						TOTAL WEIGHTED WSFU	61.5
D 1015(		FAUCET - WATER TOWER - 12				/2					FLUSH VA	VE CURVE		TOTA	L SERVICE WEIGHTED GPM	54
P 10153	, 4	IN	HARDWARE	KN26-5012-SP	- 1/:		-	-	- REDUCE TO 3/8 AT EQUIPMENT.							2"
P 10215	5 2	FAUCET - WORK SINK DOUBLE LABORATORY	ZURN	Z826F1-XL	1/2 -	- 1/2	-	-	- WITH SWING SPOUT, REDUCE TO 3/8 AT EQUIPMENT.						FOTAL CONNECTED CWSFU	51
P 10447	′ 1	FAUCET - PRE-RINSE SPRAYER WALL MTD	COMPONENT HARDWARE	KN53-1000-BR	3/4 -	- 3/4	-	-	- 1.2 GPM		UNWEIGHTED WATER	FIATURE UNIT VAL	LUES		FOTAL CONNECTED HWSFU	21
P 10597	2	FAUCET - SINGLE HANDLE	ZURN	Z7440-XL-FC	1/2 -	- 1/2	-	-	- 0.5 GPM, ADA	NOTES:					SUM OF CONNECTED WFU	72
		FAUCET - PRE-RINSE SWING	COMPONENT						SOLID BRASS BODY, POLISHED, CHROME PLATED. MANUFACTURED WITH < 0.25 LEAD CONTENT. DECK MOUNT, SINGLE INLET SHANK ADD-ON FAUCET WITH WRIST		TION SYSTEM DEMAND			ED. REFER TO PLUMBING FI		
P 10804	1	SPOUT	HARDWARE	KN55-7012-SE4	3/4 -	- 3/4	-	-	- BLADE HANDLE AND STRAIGHT SWING SPOUT. ANTI-MICROBIAL COATING ON WRIST BLADE HANDLE. MAXIMUM 2.2 GPM AERATOR. GASKETS AND SEALS RATED COMMERCIAL HOT 180 DEG. F.		JIRED WATER PRESSU					
P 10922	2 1	FAUCET - MOP SINK	ZURN	Z842M1-CS-RC	3/4 -	- 3/4	-	-	- ROUGH CHROME PLATED CAST BRASS, QUARTER TURN, CENTERLINE VACUUM BREAKER SPOUT WITH 3/4" HOSE THREADED INLET, PAIL HOOK, WALL BRADE							
P 11003	2	FAUCET - DIPPERWELL	CHICAGO FAUCET	333-665PSHSDWCP	1/2 -		-	-	- 1.5 GPM, METERED FAUCET SET TO 10 SECONDS, MAX 0.25 GAL/CYCLE		INSTANTA	NEOUS WA	TER HEATER	SIZING CALCULA	ΓΙΟΝ	
P 13588	1	FAUCET - HAND SINK	ENCORE	KL45-4000-SC4	1/2 -	- 1/2		-	- 0.5 GPM.	Project Name:	Starbucks Store White	wator main st WI	Whitowator			
		INSTA HOT TAP 2 BUTTON	MARCO						- REDUCE TO 3/8" AT EQUIPMENT. UNDERCOUNTER BOILER IMMEDIATE DRAW OFF 0.8 GAL, 3.6 GPH. 1500 W. 120V/1PH/60HZ.	-			_willewater			
P 22642	3	WITH BOILER AND BRACKET	MARCO	5000884SBX	- 1/2	-	-	-	TOUCH-FREE ELECTRONIC LAVATORY FAUCET, SINGLE HOLE, DECK MOUNTED, LED LIGHT BAR, WITH 9V TRANSFORMER, CORD AND PLUG, 0.5 GPM	Project #:	STRNS0370					
P TK0042	2 2	FAUCET - RESTROOM	BRADLEY	LOOP WB1	1/2 -	- 1/2	-	-	LOW FLOW OUTLET, CONFORMS TO ASME 112.18.1, POWER SUPPLY: VOLTS 120V, WATTAGE 1200 W, 15 AMPERAGE.	EQUIPMENT	FAUCET TEMPERAT	URE GALLONS	PER MIN DEMAND	FROM CHART QUANTIT	Y TOTAL GALLONS PER	MIN
SINK			T							LAVATORY	105 DEG (TMV)		0.25	2	0.5	
P 10549		SINK - RINSE, DROP-IN 12x20	ELKAY	MSS V2			2	-	DIR Z8746-PC CHROME PLATED OPEN GRID DRAIN STRAINER, OFFSET FOR ADA COMPLIANCE.	HAND SINK	105 DEG (TMV)		0.25	3		
P 10995		MOP SINK 24in	ZURN	1996-24-BS			3	1-1/2	DIR STAINLESS STEEL BUMPER GUARD.				0.23		0.75	
P 13700 P 14688		SINK - 3-COMP, 105" SINK - HAND SINK	ELKAY	3C18x20-L20-R26 EHS-14X		• •	(3)2	- 1-1/2	DIR COMBINE BOWLS TO (1) 2" INDIRECT DRAIN DISCHARGING TO FLOOR SINK. DIR WALL MOUNTED. 18GA. STAINLESS STEEL. 6" BACKSPLASH. FAUCET ON 4" CENTERS. 1-1/2"DRAIN WITH GRID STRAINER. 1-1/2"P-TRAP	BAR SINK	130 DEG		1	3	3	
		SINK - RINSE WITH					4 4/0	1-1/2		3-COMP SINK	130 DEG		1.6	1	1.6	
P 17565	) 1		ELKAY	CUSTOM			1-1/2	-			400 050				1.0	
P 18743	8 1	SINK - WATER FILLING STATION	EMI IND.	CUSTOM		-   -	-	-	DIR 36 IN x 24 IN, STAINLESS STEEL, INDIRECT CONNECTION TO FLOOR SINK	MOP SINK	130 DEG		2.2		2.2	
P 22768		SINK - COUNTER TOP RINSER	FRANKE	18013312	1/2 -		2	-	ID 9 IN. X 28 IN., STAINLESS STEEL WITH GLASS RINSER AND DRAIN OUTLET			TOTAL			8.05	
C 22395	5 2	INTEGRAL HAND SINK	HAND SINK	WITH TALL SPLASH			2	1-1/2	DIR STAINLESS STEEL, REFER TO ARCH. PLANS ADDITIONAL INFORMATION FOR INTEGRAL COUNTER SINK. SINGLE HOLE FOR FAUCET.	SELECTED WAT	ER HEATER					
Р ТК0039									THE VERGE LVQD1 WASH BASIN IS 30" IN LENGTH AND IS DESIGNED TO ACCOMMODATE ONE USER AT A TIME WITH STANDARD LAVATORY SPACING POSITIONED ON 30"							
	9 2	LAVATORY - RESTROOM	BRADLEY	LVQD1			2	1-1/2	THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.	TEMPERATURE		FLOW RATE AT	67 °F TEMP DIFFER	RENCE WITH 398 MBH INP	UT, 378 MBH OUTPUT. SE	Т
FOILET	9 2	LAVATORY - RESTROOM	BRADLEY			-   -	2	1-1/2	THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.			FLOW RATE AT	67 °F TEMP DIFFER	RENCE WITH 398 MBH INP	UT, 378 MBH OUTPUT. SE	Т
P 22558		FLOOR MOUNT FLUSH-VALVE	ZURN	Z5665-BWL 1 BASE			2	2	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS         DIR         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS         DIR					RENCE WITH 398 MBH INP	·	т
P 22558	3 2	FLOOR MOUNT FLUSH-VALVE WATER CLOSET		Z5665-BWL 1			4	2	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS	TEMPERATURE		GREAS Starbucks Store		TOR CALCULATIO	·	T
P 22558	2 RING SYS	FLOOR MOUNT FLUSH-VALVE WATER CLOSET	ZURN	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE	1-1/4" -		2	2	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         DIR       VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.	TEMPERATURE Project Name: Project #:		GREAS Starbucks Store STRNS0370	SE INTERCEPT	TOR CALCULATIO	N	
P 22558 /ATER FILTER P 12501	2 RING SYS	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM	ZURN	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46	1-1/4" - 1/2 1/2		2	2	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         DIR       VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.	TEMPERATURE Project Name: Project #: Fixture	AT 130F.	GREAS Starbucks Store STRNS0370	E INTERCEPT	TOR CALCULATIO	N	T TOTAL DFU
P         22558           VATER FILTER           P         12501           P         12507	3 2 RING SYS	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK	ZURN EVERPURE EVERPURE	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE	1-1/4"       1/2       1/2       -	 /2 - 1 -	2	2 - -	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         DIR       VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.	TEMPERATURE Project Name: Project #: Fixture 3-COMF		GREAS Starbucks Store STRNS0370	SE INTERCEPT	TOR CALCULATIO	N	
P 22558 <b>VATER FILTER</b> P 12501 P 12507	3 2 RING SYS 1 7 1 3 1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM	ZURN	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46	1-1/4"       1/2       1/2       -		2 4 - - - -	2 - - - -	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         DIR       VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.	TEMPERATURE Project Name: Project #: Fixture 3-COMF DIS B	AT 130F. ARTMENT SINK HWASHER AR SINKS	GREAS Starbucks Store STRNS0370	SE INTERCEPT	TOR CALCULATIO	N	
P 22558 VATER FILTER P 12501 P 12507 P 12896	3 2 RING SYS 1 1 3 1 3 1 3 2	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK	ZURN EVERPURE EVERPURE EVERPURE	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46	1-1/4"       1/2       1/2       -	 /2 - 1 - 	2	2 - - - -	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         Image: Classic - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         Image: VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         Image: Classic Construction of the structure of the s	TEMPERATURE Project Name: Project #: Fixture 3-COMF DIS B IN COL	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER	GREAS Starbucks Store STRNS0370	SE INTERCEPT e_Whitewater_main_st DFU 3 4 4 2	TOR CALCULATIO	N	9 4 12 4
P         22558           VATER FILTER           P         12501           P         12507           P         12896           P         12899	3 2 RING SYS 1 7 1 5 1 9 2 5 1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572	1-1/4"         -           1/2         1/2           -         1           -         1           -         -           -         -           -         -	 /2 - 1 - 	2 4 - - - - - - 1/2	2 - - - - - -	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         Image: Construct of the stress of t	TEMPERATURE Project Name: Project #: Fixture 3-COMF DIS B IN COL ICE	AT 130F. ARTMENT SINK HWASHER AR SINKS	GREAS Starbucks Store STRNS0370	SE INTERCEPT	TOR CALCULATIO	N	<b>TOTAL DFU</b> 9 4
P         22558           VATER FILTER           P         12501           P         12507           P         12896           P         12899           P         13076	3 2 RING SYS 1 7 1 5 1 9 2 5 1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90	1-1/4"         -           1/2         1/2           -         1           -         1           -         -           -         -           -         -	 /2 - 1 - 	2 4 - - - - - 1/2	2 - - - - - -	Inite       The Unit Handles washroom traffic Quickly and Economically, while providing each user with personal space. LVQD1 is available in evero classic - geo series or pearl series, or evero matte - mason series basin material.         Inite       Vitreous china, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       System PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.	TEMPERATURE Project Name: Project #: Fixture 3-COMF DIS B IN COL ICE H ESPRE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE	GREAS Starbucks Store STRNS0370	SE INTERCEPT e_Whitewater_main_st DFU 3 4 4 2	TOR CALCULATIO	N	<b>TOTAL DFU</b> 9 4 12 4
P         22558           VATER         FILTER           P         12501           P         12507           P         12896           P         12899           P         13076           P         13082	3 2 RING SYS 1 7 1 5 1 9 2 5 1 2 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -	 /2 1  /4 	2 4 - - - 1/2	2 - - - - -	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS         DIR       VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS         DIR       DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR         BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.<	TEMPERATURE Project Name: Project #: Fixture 3-COMF DIS B IN COL ICE H ESPRE N	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK	GREAS Starbucks Store STRNS0370	SE INTERCEPT e_Whitewater_main_st DFU 3 4 4 2 0.5 1 0.5 1 0.5 3	TOR CALCULATIO st_WI_Whitewater QUANTI 3 1 3 2 5 3 2 5 3 2 1	Ν Υ Υ Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι	9           4           12           4           2.5           3           1           3
P         22558           VATER FILTER           P         12501           P         12507           P         12896           P         12899           P         13076           P         13082           CE         23186	3     2       3     2       RING SYS       1       1       2       1       2       1       2       1       2       1       2       1       1       1       1       1       1       1       1       1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED	ZURN EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -	 /2 - 1 - 	2 4 - - - - 1/2 -	1-1/2       2       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	Inite       The Unit Handles washroom traffic Quickly and Economically, while providing each user with personal space. LVQD1 is available in evero classic - geo series or pearl series, or evero matte - mason series basin material.         Inite       Vitreous china, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       System PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE	GREAS	SE INTERCEPT e_Whitewater_main_st DFU 3 4 4 2 0.5 1 0.5 1 0.5 3	TOR CALCULATIO	Ν Υ S	<b>TOTAL DFU</b> 9 4 12 4
P         22558           VATER         FILTER           P         12501           P         12507           P         12896           P         12899           P         13076           P         13082	3     2       3     2       RING SYS       1       1       2       1       2       1       2       1       2       1       2       1       1       1       1       1       1       1       1       1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2	 /2 1  /4 	2 4 - - - 1/2 - 1/2	1-1/2       2       -	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS         DIR       VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS         DIR       DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR         BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.<	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI	GREAS	SE INTERCEPT e_Whitewater_main_st DFU 3 4 4 2 0.5 1 0.5 1 0.5 3 BING CODE	TOR CALCULATIO et_WI_Whitewater QUANTI 3 1 3 2 5 3 2 5 3 2 1 1 7 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Ν Υ S	<b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 38.5
P         22558           VATER FILTER           P         12501           P         12507           P         12896           P         12899           P         13076           P         13082           CE         23186	3     2       3     2       RING SYS       1       5     1       6     1       6     1       7     1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED	ZURN EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       3/4     3/4       1     -       -     1/2	 /2 1  /4  /2 - /2 -	2 4 - - - 1/2 - 1 1 1	1-1/2       2       -	DIR       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         DIR       VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH. FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         -       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER. <td>TEMPERATURE</td> <td>AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI</br></br></br></td> <td>GREAS Starbucks Store STRNS0370</td> <td>SE INTERCEPT </td> <td>TOR CALCULATIO et_WI_Whitewater QUANTI 3 1 3 2 5 3 2 5 3 2 1 1 7 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Ν Υ S</td> <td><b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 3 8.5 1,000</td>	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK 	GREAS Starbucks Store STRNS0370	SE INTERCEPT 	TOR CALCULATIO et_WI_Whitewater QUANTI 3 1 3 2 5 3 2 5 3 2 1 1 7 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Ν Υ S	<b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 3 8.5 1,000
P     22558       VATER FILTER       P     12501       P     12507       P     12896       P     12899       P     13076       P     13082       CE     23186       E     18029	3     2       3     2       RING SYS       1       5     1       5     1       6     1       7     1       8     2	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       3/4     3/4       1     -       -     1/2	 /2 1  /4  /2 /2	2 4 - - - 1/2 - 1 1 1 1 3/4	1-1/2       2       -	DIRK       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         UTREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESCRIPT TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH.FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SUBJECT TO SUBJECT TO THE SUBJECT ON DEAL OR DRAIN, INDIRECT CONNECTION TO FLOOR SINK.	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU's</i> 8	GREAS Starbucks Store STRNS0370	SE INTERCEPT e_Whitewater_main_st DFU 3 4 4 2 0.5 1 0.5 3 BING CODE septor volume 500 750 1,000	TOR CALCULATIO et_WI_Whitewater QUANTI 3 1 3 2 5 3 2 5 3 2 1 1 7 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Ν Υ S	<b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 38.5 1,000
P     22558       VATER     FILTER       P     12501       P     12507       P     12896       P     12899       P     13076       P     13082       CE     23186       E     18029       E     19278       E     23421	3     2       RING SYS       1       7     1       6     1       9     2       6     1       9     1       3     2       1     1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN HORIZONTAL ICE - NUGGET ICE DISPENSER	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT B110PS	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       3/4     3/4       1     -       -     1/2	 /2 1  /4  /2 /2	- 1 1	1-1/2       2       -	UINK       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS         DIR       VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS         DIR       DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR         BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU</i> 's 8 21 35	GREAS Starbucks Store STRNS0370	SE INTERCEPT 	TOR CALCULATIO et_WI_Whitewater QUANTI 3 1 3 2 5 3 2 5 3 2 1 1 7 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Ν Υ S	9           4           12           4           2.5           3           1           3           38.5           1,000
P     22558       VATER FILTER       P     12501       P     12507       P     12896       P     12899       P     13082       CE     23186       E     18029       E     19278       E     23421	3     2       RING SYS       1       2       1       2       1       1       2       1       1       1       2       1       1       2       1       1       2       1       <	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN HORIZONTAL ICE - NUGGET ICE DISPENSER ERS DUAL CHECK BACKFLOW	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY FOLLET	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT B110PS ID50	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       3/4     3/4       1     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -	 /2 - 1 -   /4 -  /4 - -  /2 -       	- 1 1	1-1/2       2       -	DINK       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WITH EAS T.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU</i> 's 8 21 35	GREAS Starbucks Store STRNS0370	SE INTERCEPT           e_Whitewater_main_st           DFU           3           4           2           0.5           1           0.5           3           BING CODE           septor volume           500           750           1,000           1,250	TOR CALCULATIO et_WI_Whitewater QUANTI 3 1 3 2 5 3 2 5 3 2 1 1 7 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	Ν Υ S	<b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 3 8.5 1,000
P     22558       /ATER     FILTER       P     12501       P     12507       P     12896       P     12899       P     13076       P     13082       ZE     23186       E     18029       E     19278       E     23421       ACKFLOW PR       P     BFP-1	3     2       RING SYS       1       3     1       3     1       3     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     4	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN HORIZONTAL ICE - NUGGET ICE DISPENSER ERS DUAL CHECK BACKFLOW PREVENTER	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY FOLLET WATTS	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT B110PS ID50 SD-3	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       3/4     3/4       1     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -	 /2 1  /4  /2 /2	- 1 1	1-1/2       2       -	UNK       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       INSULATED DRAIN, INDIRECT C	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU's</i> 8 21 35 90 PACITY UP TO 7-1/2 GP MBING FIXTURE SCHED	GREAS Starbucks Store STRNS0370	SE INTERCEPT 	TOR CALCULATIO st_WI_Whitewater QUANTI 3 1 3 2 5 3 2 1 1 Total DFU Minimum Intercept	Ν Υ S	<b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 38.5 1,000
P     22558       VATER FILTER       P     12501       P     12507       P     12896       P     12899       P     13076       P     13082       CE     23186       E     18029       E     19278       E     23421	3     2       RING SYS       1       3     1       3     1       3     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     4	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN HORIZONTAL ICE - NUGGET ICE DISPENSER ERS DUAL CHECK BACKFLOW PREVENTER REDUCED PRESSURE ZONE BACKFLOW PREVENTER	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY FOLLET	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT B110PS ID50	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       3/4     3/4       1     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -	 /2 - 1 -   /4 -  /4 - -  /2 -       	- 1 1	1-1/2       2       -	DINK       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WITH EAS T.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU's</i> 8 21 35 90 PACITY UP TO 7-1/2 GP MBING FIXTURE SCHED DRAINS INDIRECTLY TO	GREAS	SE INTERCEPT 	T TO FLOOR SINKS.	N Y S S or Volume	<b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 38.5 1,000 (gallons)
P     22558       VATER FILTER       P     12501       P     12507       P     12896       P     12899       P     13076       P     13082       CE     23186       E     18029       E     19278       E     23421       BACKFLOW PR       P     BFP-1	3     2       RING SYS       1       3     1       3     1       3     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     4       2     1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN HORIZONTAL ICE - NUGGET ICE DISPENSER ERS DUAL CHECK BACKFLOW PREVENTER REDUCED PRESSURE ZONE	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY FOLLET WATTS	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT B110PS ID50 SD-3	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     1/2	 /2 - 1 -  /4 -  /4 - - /2 -   /2 -       	- 1 1	1-1/2       2       -	UNK       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         VITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       INSULATED DRAIN, INDIRECT C	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU's</i> 8 21 35 90 PACITY UP TO 7-1/2 GP MBING FIXTURE SCHED DRAINS INDIRECTLY TO	GREAS Starbucks Store STRNS0370 STRN70 STRN5037 STRNS0370 STRNS0370 STRNS037	SE INTERCEPT 	TOR CALCULATIO st_WI_Whitewater QUANTI 3 1 3 2 5 3 2 1 1 Total DFU Minimum Intercept	N Y S S or Volume	9         4         12         4         2.5         3         1         3         38.5         1,000         (gallons)
P     22558       /ATER FILTER       P     12501       P     12507       P     12896       P     12899       P     13076       P     13082       ZE     23186       E     18029       E     19278       E     23421       ACKFLOW PR       P     BFP-1       P     BFP-2	3     2       RING SYS       1       3     1       3     1       3     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     4       2     1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN HORIZONTAL ICE - NUGGET ICE DISPENSER ERS DUAL CHECK BACKFLOW PREVENTER REDUCED PRESSURE ZONE BACKFLOW PREVENTER DUAL CHECK	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY FOLLET WATTS WATTS	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT B110PS ID50 ID50 SD-3 LF-009-QTS	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     1/2       -     -       -     1/2       -     -       -     -       -     1	 /2 - 1   /4  /4  /2  /2       	- 1 1 3/4 - - -	1-1/2       2       -	UINK       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GENES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         WITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU's</i> 8 21 35 90 PACITY UP TO 7-1/2 GP MBING FIXTURE SCHED DRAINS INDIRECTLY TO 1) 3-COMPARTMENT SII	GREAS Starbucks Store STRNS0370 STRN70 STRN5037 STRNS0370 STRNS0370 STRNS037	SE INTERCEPT 	T TO FLOOR SINKS.	N Y S S or Volume	9         4         12         4         2.5         3         1         3         38.5         1,000         (gallons)
P     22558       /ATER     FILTER       P     12501       P     12507       P     12899       P     12899       P     13076       P     13082       ZE     23186       E     18029       E     19278       E     23421       ACKFLOW PR       P     BFP-1       P     BFP-2       P     BFP-3	3     2       RING SYS       1       3     1       3     1       3     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     1       3     2       1     4       2     1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN HORIZONTAL ICE - NUGGET ICE DISPENSER ERS DUAL CHECK BACKFLOW PREVENTER REDUCED PRESSURE ZONE BACKFLOW PREVENTER DUAL CHECK BACKFLOW PREVENTER	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY FOLLET WATTS WATTS WATTS	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT B110PS ID50 ID50 SD-3 LF-009-QTS LF9D	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     1/2       -     -       -     1/2       -     -       -     -       -     1	 /2 1  /4 -  /2 -  /2 -  /2 -     /2 -       	- 1 1 3/4 - - -		UIIII       THE UNIT HANDLES WASHROOM TRAFFIC QUICKLY AND ECONOMICALLY. WHILE PROVIDING EACH USER WITH PERSONAL SPACE. LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GENES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         WITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2' SPUD. THIS BOWL IS BEGINED TO PERFORM TO INDUSTRY STANDARDS WITH AS 1:1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 128 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SET.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       INSULATED DRAIN, INDIRECT CONNECTION TO FLOOR SINK PROVIDE WITH LOW AMBIENT CONTROLS.         ID <t< td=""><td>TEMPERATURE</td><td>AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU's</i> 8 21 35 90 PACITY UP TO 7-1/2 GP MBING FIXTURE SCHED DRAINS INDIRECTLY TO 1) 3-COMPARTMENT SII</td><td>GREAS Starbucks Store STRNS0370 STRN70 STRN5037 STRNS0370 STRNS0370 STRNS037</td><td>SE INTERCEPT </td><td>T TO FLOOR SINKS.</td><td>N Y S S or Volume</td><td><b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 38.5 1,000 (gallons)</td></t<>	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU's</i> 8 21 35 90 PACITY UP TO 7-1/2 GP MBING FIXTURE SCHED DRAINS INDIRECTLY TO 1) 3-COMPARTMENT SII	GREAS Starbucks Store STRNS0370 STRN70 STRN5037 STRNS0370 STRNS0370 STRNS037	SE INTERCEPT 	T TO FLOOR SINKS.	N Y S S or Volume	<b>TOTAL DFU</b> 9 4 12 4 2.5 3 1 3 38.5 1,000 (gallons)
P     22558       /ATER FILTER       P     12501       P     12507       P     12896       P     12899       P     13076       P     13082       ZE     23186       E     18029       E     19278       E     23421       ACKFLOW PR       P     BFP-1       P     BFP-2       P     BFP-3	3     2       RING SYS       1       3     1       3     1       3     1       3     2       1     1       3     2       1     1       3     2       2     1	FLOOR MOUNT FLUSH-VALVE WATER CLOSET STEM RO SYSTEM RO STORAGE TANK BRINE TANK WATER SOFTENER E-20 PRE-FILTER SYSTEM FILTER PROGRAMMER ICE MACHINE REMOTE COOLED ICE BIN B110 45 LB ICPE BIN - DROP IN HORIZONTAL ICE - NUGGET ICE DISPENSER ERS DUAL CHECK BACKFLOW PREVENTER REDUCED PRESSURE ZONE BACKFLOW PREVENTER DUAL CHECK BACKFLOW PREVENTER	ZURN EVERPURE EVERPURE EVERPURE EVERPURE EVERPURE PERFORMANCE WATER FOLLET ICE-O-MATIC ELKAY FOLLET WATTS WATTS WATTS WATTS	Z5665-BWL 1 BASE ZTR6200EV-LL FLUSH VALVE EV9970-46 DEV311572 EV9795-90 9100SXT HMD1810RBT B110PS ID50 ID50 SD-3 LF-009-QTS LF9D	1-1/4"     -       1/2     1/2       -     1       -     -       3/4     3/4       1     -       -     1/2       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     -       -     1/2       -     -       -     1/2       -     -       -     -       -     1	 /2 1  /4 -  /2 -  /2 -  /2 -     /2 -       	- 1 1 3/4 - - -		UIIIN       THE UNIT HANDLES WASHROOM TRAFFIC OUICKLY AND ECONOMICALLY, WHILE PROVIDING EACH USER WITH PERSONAL SPACE, LVQD1 IS AVAILABLE IN EVERO         CLASSIC - GEO SERIES OR PEARL SERIES, OR EVERO MATTE - MASON SERIES BASIN MATERIAL.         WITREOUS CHINA, FLOOR MOUNTED, BOTTOM OUTLET TOILET WITH SIPHON JET FLUSHING ACTION AND ELONGATED FRONT RIM WITH 1-1/2" SPUD. THIS BOWL IS DESIGNED TO PERFORM TO INDUSTRY STANDARDS WITH AS LITTLE AS 1.1 GALLONS PER FLUSH FLOOR MOUNT FLUSH VALVE TOILET, ADA HEIGHT, LONG-LIFE 10-YEAR BATTERY-OPERATED SENSOR FLUSH VALVE 1.28 GPF. PROVIDE WHITE OPEN-FRONT PLASTIC SEAT.         ID       SQUARE TANK, SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         SYSTEM PROVIDED BY OTHERS. COORDINATE PLUMBING CONNECTIONS WITH WATER TREATMENT INSTALLER.         ID       INSULATED DRAIN, INDIRECT CONNECTION TO FLOOR SINK         ID       INSULATED DRAIN, INDIRECT CONNECTION TO FLOOR SINK         ID       INSULATED DRAIN, INDIRECT CO	TEMPERATURE	AT 130F. ARTMENT SINK HWASHER AR SINKS INTER RINSER MC / ICE BIN AND SINK SSO MACHINE IOP SINK 382.30/ 2018 WISCONSI <i>imum DFU's</i> 8 21 35 90 PACITY UP TO 7-1/2 GP MBING FIXTURE SCHED DRAINS INDIRECTLY TO 1) 3-COMPARTMENT SII PARATELY AND INDIREC	GREAS	SE INTERCEPT 	T TO FLOOR SINKS.	N Y S S or Volume	9         4         12         4         2.5         3         1         3         38.5         1,000         (gallons)

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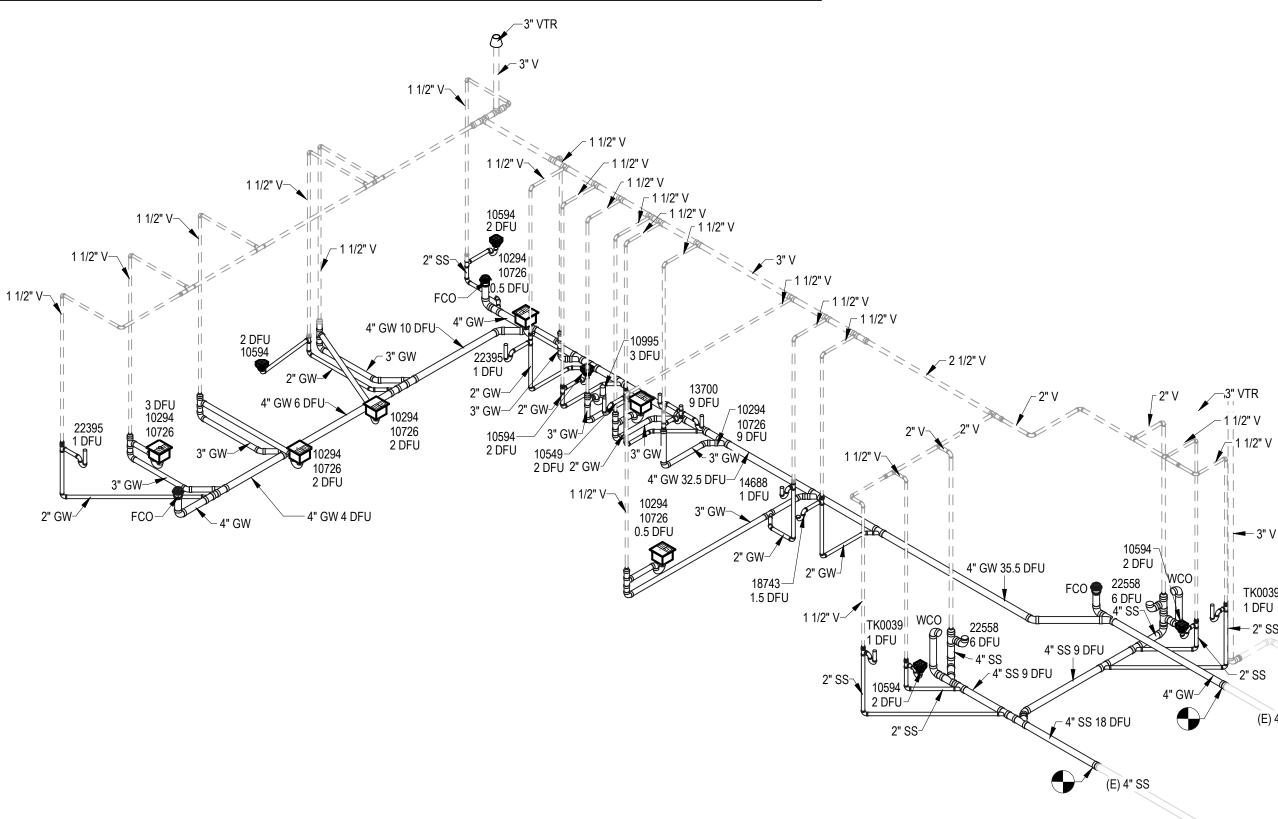
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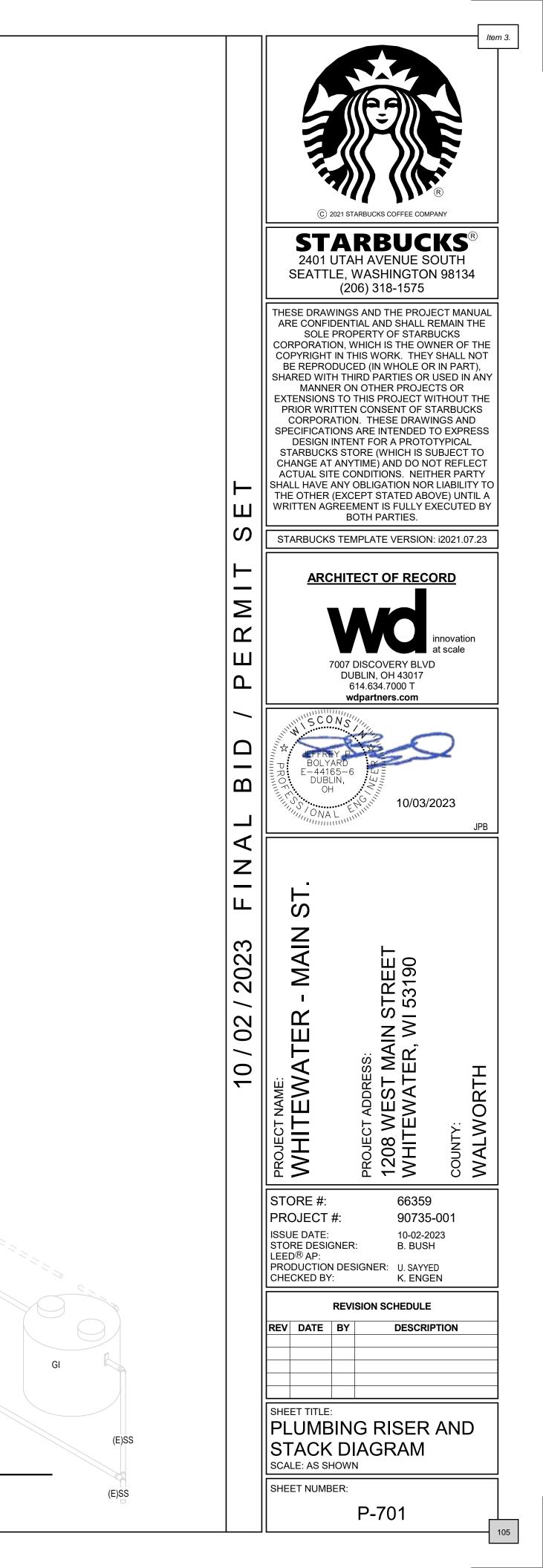
Project Name:	Starbucks Store_Whitewater_ma	ain_st_WI_Whitewater				
Project #:	STRNS0370					
<b>F</b> : 4	DELL	QUAN	NTITY	TOTAL DFU		
Fixture	DFU -	SAN	GW	SAN	GW	
WC	6	2	0	12	0	
LAVATORY	1	2	0	2	0	
MOP SINK	3	0	1	0	3	
FLOOR DRAIN	2	2	3	4	6	
FLOOR SINK	0 (SEE NOTE 2)	0	6	0	0	
WORK SINK	1	0	2	0	2	
WATER FILLING STATION	0.5	0	1	0	0.5	
HAND SINK	1	0	3	0	3	
3 COMP-SINK	3	0	3	0	9	
DISHWASHER	3	0	1	0	3	
DUMP SINK	2	0	1	0	2	
ICE BINS, ESPPRESSO MACHINE, DRAIN TRAYS	0.5	0	9	0	4.5	
IN COUNTER RINSER	1	0	2	0	2	
			I	TOTAL SAN DFU	18	
				TOTAL GW DFU	35	
				BUILDING TOTAL DFU	53	
		SIZE			4	











(E) 3" \ (E) 4" GW

# COMcheck Software Version COMcheckWeb Interior Lighting Compliance Certificate

Owner/Agent:

### **Project Information**

Energy Code:	2015 IECC
Project Title:	WHITEWATER - MAIN ST.
Project Type:	New Construction

Construction Site: 1280 WEST MAIN STREET WHITEWATER WALWORTH, Wisconsin 53190

### Additional Efficiency Package(s)

Credits: 1.0 Required 0.0 Proposed

### **Allowed Interior Lighting Power**

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-MANAGER'S ROOM (Common Space Types:Office - Enclosed)	53	1.11	59
2-UNISEX RESTROOM-1 (Common Space Types:Restrooms)	67	0.98	66
3-UNISEX RESTROOM-2 (Common Space Types:Restrooms)	70	0.98	69
4-BAR (Common Space Types:Food Preparation)	541	1.21	655
5-WORKROOM (Common Space Types:Storage)	468	0.63	295
6-CAFE (Common Space Types:Dining Area - Family Restaurant)	702	0.89	625
7-PARTNER'S REST AREA (Common Space Types:Lounge/Breakroom)	63	0.73	46
8-RESTROOM VESTIBULE (Common Space Types:Lobby - General)	50	0.90	45
9-VESTIBULE (Common Space Types:Lobby - General)	49	0.90	44
	-		1002

Total Allowed Watts = 1902

Designer/Contractor:

### **Proposed Interior Lighting Power** В С D Е Α Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast Lamps/ # of Fixture (C X D) **Fixture Fixture Watt.** 1-MANAGER'S ROOM (Common Space Types: Office - Enclosed) Track Lighting-1: 15059: TRACK LIGHT: Wattage based on current limiting device 0 0 120 120 capacity 2-UNISEX RESTROOM-1 (Common Space Types:Restrooms) LED-1: 21774: CAN LIGHT: Other: 3 9 27 1 LED-2: 20748: SCONCE: Other: 1 1 16 16 3-UNISEX RESTROOM-2 (Common Space Types:Restrooms) LED-3: 21774: CAN LIGHT: Other: 1 3 9 27 LED-4: 20748: SCONCE: Other: 1 16 1 16 4-BAR (Common Space Types:Food Preparation) LED-5: 21772,X7001: CAN LIGHT: Other: 1 27 12 324 5-WORKROOM (Common Space Types:Storage) Track Lighting-1: 12944: TRACK LIGHT: Wattage based on current limiting device 0 0 120 120 capacity

Item 3.

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture		Item 3. (C X D)
LED-6: 21783: TROFFER LIGHT: Other:	1	2	36	72
Track Lighting-2: 12935: TRACK LIGHT: Wattage based on current limiting device capacity	0	0	60	60
<u>6-CAFE (Common Space Types:Dining Area - Family Restaurant)</u>				
LED-7: 20753: SCONCE: Other:	1	3	60	180
LED-8: 20717: PENDANT: Other:	1	2	36	72
Track Lighting-3: 12947,12948, 12949, 19413: TRACK LIGHT: Wattage based on current limiting device capacity	0	0	300	300
Track Lighting-4: 12948: TRACK LIGHT: Wattage based on current limiting device capacity	0	0	120	120
7-PARTNER'S REST AREA (Common Space Types:Lounge/Breakroom) Track Lighting-5: 15059: TRACK LIGHT: Wattage based on current limiting device capacity	0	0	120	120
8-RESTROOM VESTIBULE (Common Space Types:Lobby - General) LED-9: 21772,X7001: CAN LIGHT: Other:	1	2	12	24
<u>9-VESTIBULE (Common Space Types:Lobby - General)</u>				
LED-10: 21772: CAN LIGHT: Other:	1	2	12	24
	Tot	al Propose	ed Watts =	1623

### Interior Lighting PASSES: Design 15% better than code

### Interior Lighting Compliance

### Statement

*Compliance Statement:* The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COM*check* Version COM*checkWeb* and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title

Signature

Date

# COMcheck Software Version COMcheckWeb Inspection Checklist

Energy Code: 2015 IECC

### Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C406 [PR9] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

Section #	Rough-In Electrical Inspection	Complies?	Comments/Assumptions	em 3.
& Req.ID				
C405.2.1 [EL15] <sup>1</sup>	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	Does Not	Requirement will be met.	
	50.00.	□Not Observable □Not Applicable		
C405.2.1 [EL18] <sup>1</sup>	Occupancy sensors installed in required spaces.	□Complies □Does Not	Requirement will be met.	
		□Not Observable □Not Applicable		
C405.2.1, C405.2.2.	Independent lighting controls installed per approved lighting plans and all	Does Not	Requirement will be met.	
3 [EL23] <sup>2</sup>	manual controls readily accessible and visible to occupants.	□Not Observable □Not Applicable		
C405.2.2. 1	Automatic controls to shut off all building lighting installed in all	□Complies □Does Not	Requirement will be met.	
[EL22] <sup>2</sup>	buildings.	□Not Observable □Not Applicable		
C405.2.3 [EL16] <sup>2</sup>	Daylight zones provided with individual controls that control the	□Complies □Does Not	Exception: Requirement does not apply.	
	lights independent of general area lighting.	□Not Observable □Not Applicable		
C405.2.3, C405.2.3.	Primary sidelighted areas are equipped with required lighting	□Complies □Does Not	Exception: Requirement does not apply.	
1, C405.2.3. 2 [EL20] <sup>1</sup>	controls.	□Not Observable □Not Applicable		
C405.2.3, C405.2.3.	Enclosed spaces with daylight area under skylights and rooftop monitors	□Complies □Does Not	Exception: Requirement does not apply.	
1, C405.2.3. 3 [EL21] <sup>1</sup>	are equipped with required lighting controls.	□Not Observable □Not Applicable		
C405.2.4 [EL4] <sup>1</sup>	Separate lighting control devices for specific uses installed per approved	□Complies □Does Not	Requirement will be met.	
	lighting plans.	□Not Observable □Not Applicable		
C405.2.4 [EL8] <sup>1</sup>	Additional interior lighting power allowed for special functions per the	□Complies □Does Not	Requirement will be met.	
	approved lighting plans and is automatically controlled and separated from general lighting.	□Not Observable □Not Applicable		
C405.3 [EL6] <sup>1</sup>	Exit signs do not exceed 5 watts per face.	□Complies □Does Not	Requirement will be met.	
		□Not Observable □Not Applicable		

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5. 2 [FI17] <sup>3</sup>	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C405.4.1 [FI18] <sup>1</sup>	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	□Complies □Does Not □Not Observable □Not Applicable	See the Interior Lighting fixture schedule for values.
C408.2.5. 1 [FI16] <sup>3</sup>	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C408.3 [FI33] <sup>1</sup>	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

# COMcheck Software Version COMcheckWeb Interior Lighting Compliance Certificate

Owner/Agent:

# **Project Information**

Energy Code:	2015 IECC
Project Title:	WHITEWATER - MAIN ST.
Project Type:	New Construction

Construction Site: 1280 WEST MAIN STREET WHITEWATER WALWORTH, Wisconsin 53190

# Additional Efficiency Package(s)

Credits: 1.0 Required 0.0 Proposed

# **Allowed Interior Lighting Power**

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-MANAGER'S ROOM (Common Space Types:Office - Enclosed)	53	1.11	59
2-UNISEX RESTROOM-1 (Common Space Types:Restrooms)	67	0.98	66
3-UNISEX RESTROOM-2 (Common Space Types:Restrooms)	70	0.98	69
4-BAR (Common Space Types:Food Preparation)	541	1.21	655
5-WORKROOM (Common Space Types:Storage)	468	0.63	295
6-CAFE (Common Space Types:Dining Area - Family Restaurant)	702	0.89	625
7-PARTNER'S REST AREA (Common Space Types:Lounge/Breakroom)	63	0.73	46
8-RESTROOM VESTIBULE (Common Space Types:Lobby - General)	50	0.90	45
9-VESTIBULE (Common Space Types:Lobby - General)	49	0.90	44
	-		1002

Total Allowed Watts = 1902

Designer/Contractor:

#### **Proposed Interior Lighting Power** В С D Е Α Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast Lamps/ # of Fixture (C X D) **Fixture Fixture Watt.** 1-MANAGER'S ROOM (Common Space Types: Office - Enclosed) Track Lighting-1: 15059: TRACK LIGHT: Wattage based on current limiting device 0 0 120 120 capacity 2-UNISEX RESTROOM-1 (Common Space Types:Restrooms) LED-1: 21774: CAN LIGHT: Other: 3 9 27 1 LED-2: 20748: SCONCE: Other: 1 1 16 16 3-UNISEX RESTROOM-2 (Common Space Types:Restrooms) LED-3: 21774: CAN LIGHT: Other: 1 3 9 27 LED-4: 20748: SCONCE: Other: 1 16 1 16 4-BAR (Common Space Types:Food Preparation) LED-5: 21772,X7001: CAN LIGHT: Other: 1 27 12 324 5-WORKROOM (Common Space Types:Storage) Track Lighting-1: 12944: TRACK LIGHT: Wattage based on current limiting device 0 0 120 120 capacity

111

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture		Item 3. (C X D)
LED-6: 21783: TROFFER LIGHT: Other:	1	2	36	72
Track Lighting-2: 12935: TRACK LIGHT: Wattage based on current limiting device capacity	0	0	60	60
<u>6-CAFE (Common Space Types:Dining Area - Family Restaurant)</u>				
LED-7: 20753: SCONCE: Other:	1	3	60	180
LED-8: 20717: PENDANT: Other:	1	2	36	72
Track Lighting-3: 12947,12948, 12949, 19413: TRACK LIGHT: Wattage based on current limiting device capacity	0	0	300	300
Track Lighting-4: 12948: TRACK LIGHT: Wattage based on current limiting device capacity	0	0	120	120
7-PARTNER'S REST AREA (Common Space Types:Lounge/Breakroom) Track Lighting-5: 15059: TRACK LIGHT: Wattage based on current limiting device capacity	0	0	120	120
8-RESTROOM VESTIBULE (Common Space Types:Lobby - General) LED-9: 21772,X7001: CAN LIGHT: Other:	1	2	12	24
<u>9-VESTIBULE (Common Space Types:Lobby - General)</u>				
LED-10: 21772: CAN LIGHT: Other:	1	2	12	24
	Tot	al Propose	ed Watts =	1623

# Interior Lighting PASSES: Design 15% better than code

# Interior Lighting Compliance

Statement

*Compliance Statement:* The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COM*check* Version COM*check*Web and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title

Signature

Date

# COMcheck Software Version COMcheckWeb Inspection Checklist

Energy Code: 2015 IECC

# Requirements: 100.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C406 [PR9] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions	3.
C405.2.1 [EL15] <sup>1</sup>	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.	
C405.2.1 [EL18] <sup>1</sup>	Occupancy sensors installed in required spaces.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.	
C405.2.1, C405.2.2. 3 [EL23] <sup>2</sup>	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	Does Not	Requirement will be met.	
C405.2.2. 1 [EL22] <sup>2</sup>	Automatic controls to shut off all building lighting installed in all buildings.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.	
C405.2.3 [EL16] <sup>2</sup>	Daylight zones provided with individual controls that control the lights independent of general area lighting.	□Complies □Does Not □Not Observable □Not Applicable	<b>Exception:</b> Requirement does not apply.	
C405.2.3, C405.2.3. 1, C405.2.3. 2 [EL20] <sup>1</sup>	Primary sidelighted areas are equipped with required lighting controls.	□Complies □Does Not □Not Observable □Not Applicable	<b>Exception:</b> Requirement does not apply.	
C405.2.3, C405.2.3. 1, C405.2.3. 3 [EL21] <sup>1</sup>	Enclosed spaces with daylight area under skylights and rooftop monitors are equipped with required lighting controls.	□Complies □Does Not □Not Observable □Not Applicable	<b>Exception:</b> Requirement does not apply.	
C405.2.4 [EL4] <sup>1</sup>	Separate lighting control devices for specific uses installed per approved lighting plans.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.	
C405.2.4 [EL8] <sup>1</sup>	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.	
C405.3 [EL6] <sup>1</sup>	Exit signs do not exceed 5 watts per face.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.	

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5. 2 [FI17] <sup>3</sup>	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C405.4.1 [FI18] <sup>1</sup>	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	□Complies □Does Not □Not Observable □Not Applicable	See the Interior Lighting fixture schedule for values.
C408.2.5. 1 [FI16] <sup>3</sup>	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C408.3 [FI33] <sup>1</sup>	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

**Application for Plan Review** 

#### Item 3.

# Plan Review Application Form - Submission #634

# Date Submitted: 10/4/2023

### **City of Whitewater**

312 W. Whitewater Street P.O. Box 178 Whitewater, WI 53190 262-470-0540 www.whitewater-wi.gov

### NOTICE

The Plan Commission meetings are scheduled at 6:00 p.m. on the 2nd Monday of each month. All completed plans must be in by 9:00 a.m. four weeks prior to the scheduled meeting. If not, the item will be placed on the next available Plan Commission meeting agenda.

# Please complete the following application. Refer to Chapter 19.63 of the City of Whitewater Municipal Code of Ordinances, entitled PLAN REVIEW, for more information on the application.

One (1) Full Size copy, Fifteen (15) 11x17 copies and 1 Electronic Copy (include color where possible) All plans should be drawn to scale; represent actual existing and proposed site conditions in detail; and indicate the name, address, and phone number of the applicant, land owner, architect, engineer, landscape designer, contractor, or others responsible for preparation. It is often possible and desirable to include two or more of the above 8 plans on one map. The Zoning Administrator or Plan and Architectural Review Commission may request more information, or may reduce the submittal requirements. If any of the above plans is not submitted, the applicant should provide a written explanation of why it is not submitted.

# IDENTIFICATION AND INFORMATION ON APPLICATION

Applicant's First Name*	Applicant's Last N	lame*	
Katie	Getz		
Applicant's Address*			
319 Elaines Court			
City*	State*	Zip Code*	
Dodgeville	WI	53533	
Phone Number*			
608-407-9078			
Email Address*			
katie@permit.com		·······	
Owner of site, according to current property ta	x records (as of the date of the applica	tion):	
DSDH Whitewater LLC			
Street Address of property:*			
1280 West Main Street - Whitewater, WI 531	90		

# Legal Description (Name of subdivision, block and Lot or other Legal Description):\*

LOT 2 CERT SURVEY NO. 1709 RECORDED IN VOL 8 CS PG 102 WCR. NW 1/4 SEC 5 & NE 1/4 SEC 6 T4N R15E. EXC COM NE COR LOT 2, S84D33'W 191.94', S5D51'17" E 162.51', ALG ARC OF CURVE, CHORD S29D11'27"E 15.85', S84D 35'28"W TO W LNLOT 2, N5D27'W TO N LN LOT 2, E TO POB. OMITS /WUP-159A & PART OF /WUP-159. EXC. S 12' OF LOT 2 AS SOLD TO CITY OF WHITEWATER IN VOL 491 PG 739 WCR. CITY OF WHITEWATER

First Name	Last Name		
Christopher	Doerschlag		
lame of Firm:			
WD Partners			
Firm Address			
7007 Discovery Blvd			
City	State	Zip Code	
Dublin	ОН	43017	
Phone Number	Fax Number		
614-634-7000			
Email Address			
Laura.Omeltschenko@wdpartners.com			
Name of Contractor:			
TBD			
—Has either the applicant or owner had a	1y variances issued to them, on any prop	erty?*	
	1y variances issued to them, on any prop	erty?*	
—Has either the applicant or owner had an	ny variances issued to them, on any prop	erty?*	
<ul> <li>Has either the applicant or owner had an</li> <li>□ Yes.</li> <li>☑ No.</li> </ul>		·	
Has either the applicant or owner had an		·	
<ul> <li>Has either the applicant or owner had an Yes.</li> <li>No.</li> <li>If YES, please indicate the type of variance</li> </ul>		·	
Has either the applicant or owner had an PYes. No. If YES, please indicate the type of variance EXISTING AND PROPOSED USES:		·	
<ul> <li>Has either the applicant or owner had an Yes.</li> <li>No.</li> <li>If YES, please indicate the type of variance</li> </ul>		·	

Accessory or Secondary Uses:

# Proposed Use

Item 3.

Shop
Shon
SEIGO

No. of occupants proposed to be accomodated:

No. of employees:

53	7

#### Zoning District in which property is located:

B-1

#### Section of City Zoning Ordinance that identifies the proposed land use in the Zoning District in which property is located:

#### PLANS TO ACCOMPANY APPLICATION

Applications for permits shall be accompanied by drawings of the proposed work, drawn to scale, showing, when necessary, floor plans, sections, elevations, structural details, computations and stress diagrams as the building official may require.

#### PLOT PLAN

When required by the building official, there shall be submitted a plot plan in a form and size designated by the building official for filing permanently with the permit record, drawn to scale, with all dimension figures, showing accurately the size and exact location of all proposed new construction and the relation to other existing or proposed buildings or structures on the same lot, and other buildings and structures on adjoining property within 15 feet of the property lines. In the case of demolitions, the plot plan shall show the buildings or structures to be demolished and the buildings or structures on the same lot that are to remain.

#### STANDARDS

A. The proposed structure, addition, alteration or use will meet the minimum standards of this title for the district in which it is located. Applicant's explanation: \*

Interior tenant finish of an existing shell building that was already reviewed and approved

B. The proposed development will be consistent with the adopted city master plan. Applicant's explanation:\*

Interior tenant finish of an existing shell building that was already reviewed and approved

# C. The proposed development will be compatible with and preserve the important natural features of the site. Applicant's explanation:\*

Interior tenant finish of an existing shell building that was already reviewed and approved

D. The proposed use will not create a nuisance for neighboring uses, or unduly reduce the values of an adjoining property. Applicant's explanation:\*

Interior tenant finish of an existing shell building that was already reviewed and approved

E. The proposed development will not create traffic circulation or parking problems. Applicant's explanation:\*

Interior tenant finish of an existing shell building that was already reviewed and approved

F. The mass, volume, architectural features, materials and/or setbacks of proposed structures, additions, or alterations will *ltem 3.* appear to be compatible with existing buildings in the immediate area. The Applicant's explanation:\*

Interior tenant finish of an existing shell building that was already reviewed and approved

G. Landmark structures on the National Register of Historic Places will be recognized as products of their own time. Alterations which have no historical basis will not be permitted. Applicant's explanation:\*

N	J	1	Δ	
	•••	'	•	

H. The proposed structure, addition, or alteration will not substantially reduce the availability of sunlight or solar access on adjoining properties. Applicant's explanation:\*

Interior tenant finish of an existing shell building that was already reviewed and approved

#### CONDITIONS

The City of Whitewater Zoning Ordinance authorizes the Plan Commission to place conditions on approved uses. Conditions can deal with the points listed below (Section 19.63.080). Be aware that there may be discussion at the Plan commission in regard to placement of such conditions upon your property. You may wish to supply pertinent information.

"Conditions" such as landscaping, architectural design, type of construction, construction, commencement and completion dates, sureties, lighting, fencing, plantation, deed restrictions, highway access restrictions, increased

Applicant's Signature*		Date		
Katie Getz		10/4/2023		
Plot Plan Upload Choose File No file chosen	Plan Upload Starbucks Plans.pdf	f	File Upload 90735-001_66 st.PDF	359_whitewater - main
File Upload	File Upload		File Upload	
STRNS0370_whitewater _main_st_WI.PDF	Choose File No f	ile chosen	Choose File	No file chosen
APPLICATION FEES: Fee for Plan Review Application: \$100				

Date Application Fee Received by City	Receipt No.

**Received by:** 

#### TO BE COMPLETED BY CODE ENFORCEMENT/ZONING OFFICE:

Date of notice sent to owners of record of opposite & abutting properties:	Date set for public review before Plan & Architectural Review Board:
ACTION TAKEN	

#### **Plan Review**

Granted

Not Granted by Plan & Architectural Review Comission.

# CONDITIONS PLACED UPON PERMIT BY PLAN AND ARCHITECTURAL REVIEW COMMISSION;

mm/dd/yyyy

#### Tips for Minimizing Development Review Costs-A Guide for Applicants

The City of Whitewater assigns its consultant cost associated with reviewing development proposals to the applicant requesting development approval. These costs can vary based on a number of factors. Many of these factors can at least be partially controlled by the applicant for development review. The City recognizes that we are in a time when the need to control costs is at the forefront of everyone's minds. The following guide is intended to assist applicants for City development approvals understand what they can do to manage and minimize the costs associated with review of their application. The tips included in this guide will almost always result in a less costly and quicker review of an application.

# MEET WITH NEIGHBORHOOD SERVICES DEPARTMENT BEFORE SUBMITTING AN APPLICATION

If you are planning on submitting an application for development review, one of the first things you should do is have a discussion with the City's Neighborhood Department. This can be accomplished either by dropping by the Neighborhood Services Department counter at City Hall, or by making an appointment with the Neighborhood Services Director. Before you make significant investments in your project, The Department can help you understand the feasibility of your proposal, what City plans and ordinances will apply, what type of review process will be required, and how to prepare a complete application.

### SUBMIT A COMPLETE AND THOROUGH APPLICATION

One of the must important things you can do to make your review process less costly to you is to submit a complete, thorough, and well-organized application in accordance with City ordinance requirements. The City has checklists to help you make sure your application is complete. To help you prepare an application that has the right level of detail and information, assume that the people reviewing the application have never seen your property before, have no prior understanding of what you are proposing, and don't necessarily understand the reasons for your request.

# FOR MORE COMPLEX OR TECHNICAL TYPES OF PROJECTS, STRONGLY CONSIDER WORKING WITH AN EXPERIENCED PROFESSIONAL TO HELP PREPARE YOUR PLANS

Experienced professional engineers, land planners, architects, surveyors, and landscape architects should be quiet familiar with standard developmental review processes and expectations. They are also generally capable of preparing high-quality plans that will ultimately require less time (i.e., less cost for you) for City's planning and engineering consultants to review, saving you money in the long run. Any project that includes significant site grading, stormwater management, or utility work; significant landscaping; or significant building remodeling or expansion generally requires professionals in the associated fields to help out.

# FOR SIMPLER PROJECTS, SUBMIT THOROUGH, LEGIBLE, AND ACCURATE PLANS

For less complicated proposals, it is certainly acceptable to prepare plans yourself rather than paying to have them prepared by a professional. However, keep in mind that even though the project may be less complex, the City's staff and planning consultant still need to ensure that your proposal meets all City requirements. Therefore, such plans must be prepared with care. Regardless of the complexity, all site, building and floor plans should::

1. Be drawn to be recognized scale and indicate what the scale is (e.g. 1 inch=40 feet).

2. Include titles and dates on all submitted documents in case pieces of your application get separated.

3. Include clear and legible labels that identify streets, existing and proposed buildings, parking areas, and other site improvements.

4. Indicate what the property and improvements look like today versus what is being proposed for the future.

5. Accurately represent and label the dimensions of all lot lines, setbacks, pavement/parking areas, building heights, and any other pertinent project features.

6. Indicate the colors and materials of all existing and proposed site/building improvements. Including color photos with your application is one inexpensive and accurate way to show the current conditions of the site. Color catalog pages or paint chips can be included to show the appearance of proposed signs, light fixtures, fences, retaining walls, landscaping features, building materials or other similar improvements.

# SUBMIT YORU APPLICATION WELL IN ADVANCE OF THE PLAN AND ARCHITECTURAL REVIEW COMMISSION MEETING

The city normally requires that a complete application be submitted four (4) weeks in advance of the Commission meeting when it will be considered. For simple submittals not requiring a public hearing, this may be reduced to two (2) weeks in advance. The further in advance you can submit your application, the better for you and everyone involved in reviewing the project. Additional review time may give the City's planning consultant and staff an opportunity to address those issues before the Plan and Architectural Review Commission meeting. Be sure to provide reliable contact information on your application form and be available to response to such questions or requests in a timely manner.

# FOR MORE COMPLEX PROJECTS, SUBMIT YOUR PROJECT CONCEPTUAL REVIEW

A conceptual review can be accomplished in several ways depending on the nature of your project and your desired outcomes.

1. Preliminary plans may be submitted to City staff and the planning consultant for a quick informal review. This will all you to gauge initial reactions to your proposal and help you identify key issues;

2. You may request a sit-down meeting with the Neighborhood Services Director and or Planning consultant to review and more thoroughly discuss your proposal; and/or

3. You can ask to be placed on a Plan and Architectural Review Commission meeting agenda to present and discuss preliminary plans with the Commission and gauge it's reaction before formally submitting your development review application.

Overall, conceptual reviews almost always save time, money, stress, and frustration in the long run for everyone involved. For this reason, the City will absorb up to \$200 in consultant review costs for conceptual review of each project.

# HOLD A NEIGHBORHOOD MEETING FOR LARGER AND POTENTIALLY MORE CONTROVERSIAL PROJECTS

If you believe your project falls into one or both of these two categories (City staff can help you decide), one way to help the formal development review process go more smoothly is to host a meeting for neighbors and any other interested members of the community. This would happen before any Plan and Architectural Review Commission meeting and often before you even submit a formal development review application.

A neighborhood meeting will give you an opportunity to describe your proposal, respond to questions and concerns, and generally address issues in an environment that is less formal and potentially less emotional than a Plan and Architectural Review Commission meeting. Neighborhood meetings can help you build support for your project, understand other's perspectives on your proposal, clarify misunderstandings, and modify the project and alleviate public concerns before the Plan and Architectural Review Commission meeting date, time and place; make sure all neighbors are fully aware (City staff can provide you a mailing list at no charge); and document the outcomes of the meeting to include with your application.

# TYPICAL CITY PLANNING CONSULTANT DEVELOPMENT REVIEW COSTS

The City often utilizes assistance from a planning consultant to analyze requests for land development approvals against City plans and ordinances and assist the City's Plan and Architectural Review Commission and City Council on decision making. Because it is the applicant who is generating the need for the service, the City's policy is to assign most consultant costs associated with such review to the applicant, as opposed to asking general taxpayer to cover these costs.

The development review costs provided below represent the planning consultant's range of costs associated with each particular type of development review. This usually involves some initial analysis of the application well before the public meeting date, communication with the applicant at that time if there are key issues to resolve before the meeting, further analysis and preparation of a written report the week before the meeting, meeting attendance, and sometimes minor follow-up after the meeting. Cost vary depending on a wide range of factors, including the type of application, completeness and clarity of the development application, the size and complexity of the proposed development, the degree of cooperation from the applicant for further information, and the level of community interest. The City has a guide called "Tips for Minimizing Your Development Review Costs" with Information on how the applicant can help control costs.

# Type of development review begin requested and planning consultant review cost range

Minor Site/Building Plan (e.g., minor addition to building, parking lot expansion, small apartment, downtown building alterations)

When land use is permitted in the zoning district and for minor downtown building alterations up to \$600

When use also requires a conditional use permit, and for major downtown building alterations-\$700-\$1,500

Major Site/Building Plan (e.g., new gas station/convenience store, new restaurant, supermarket, larger apartments, industrial building)

When land use is a permitted use in the zoning district \$700-\$2,000

When land use also requires a conditional use permit-\$1,600-\$12,000

Conditional use Permit with no Site Plan Review (e.g., home occupation, sale of liquor request, substitution of use in existing building)

🗍 Up to \$600

#### -Rezoning

Standard (not PCD) zoning district-\$400-\$2,000

Planned Community Development zoning district, assuming complete GDP & SIP application submitted at same time-\$2,100-\$12,000

# -Land Division

Land Survey map-up to \$300

Subdivision Plat-\$1,500-\$3,000

Plat (does not include any development agreement time) -\$50-\$1,500

-Annexation

Typically between \$200-\$400

### Note on Potential Additional Review Costs:

The city also retains a separate engineering consultant, who is typically involved in larger projects requiring storm water management, plans, major utility work, or complex parking or road access plans. Engineering costs are not included above, but will also be assigned to the development review application. The consultant planner and engineer closely coordinate their reviews to control costs.

#### **Cost Recovery Certificate and Agreement**

The City may retain the services of professional consultants (including planners, engineers, architects, attorneys, environmental specialists, and recreation specialists) to assist in the City's review of an application for development review coming before the Plan and Architectural Review Commission, board of Zoning Appeals and/or Common Council. In fact most applications require some level of review by the City's planning consultant. City of Whitewater staff shall retain sole discretion in determining when and to what extent it is necessary to involve a professional consultant in the review of an application.

The submittal of an application or petition for development review by an applicant shall be construed as an agreement to pay for such professional review services associated with the application or petition. The City may apply the charges for these services to the applicant and/or property owner in accordance with this agreement. The City may delay acceptance of an application or petition (considering it incomplete), or may delay final action or approval of the associated proposal, until the applicant pays such fees or the specified percentage thereof. Development review fees that are assigned to the applicant, but that are not actually paid, my then be imposed by the City as a special charge on the affected property.

# SECTION A: BACKGROUND INFORMATION

To be filled out by the Applicant/Property Owner

#### **Applicant's Infomation**

First Name*	Last Name*		
Katie	Getz		
Address*			
319 Elaines Court			
City*	State*	Zip Code*	
Dodgeville	WI	53533	
Phone Number*	Fax Number		]
608-407-9078			

#### Email Address\*

katie@permit.com

#### Name/Description of Development\*

Starbucks Coffee #66359

#### Address of Development Site\*

1280 West Main Street - Whitewater, WI 53190

#### Tax key Number(s) of Site

#### Property Owner Information (if different from applicant):

First Name

Last Name

Address

City

State

Zip Code

Item 3.


### SECTION B: APPLICANT/PROPERTY OWNER COST OBILIGATIONS To be filled out by the City's Neighborhood Services Director

Under this agreement, the applicant shall be responsible for the costs indicated below. In the event the applicant fails to pay such costs, the responsibility shall pass to the property owner, if different. Costs may exceed those agreed to herein only by mutual agreement of the applicant, property owner and City. If and when the City believes that actual costs incurred will exceed those listed below, for reasons not anticipated at the time of the application or under the control of the City administration or consultants, the Neighborhood Services Director or his agent shall notify the applicant and property owner for their approval to exceed such initially agreed costs. If the applicant and property owner do not approve such additional costs, the City may, as permitted by law, consider the application withdrawn and/or suspend or terminate further review and consideration of the development application. In such case, the applicant and property owner shall be responsible for all cost incurred up until that time.

A. Application fee	<b>B. Expected planning</b> consultant review cost	C. Total cost expected of application (A+B)	D. 25% of total cost, due at time of application
Project likely to incur additiona	ll engineering or other		

consultant review costs?

No

The balance of the applicant's costs, not due at the time of application, shall be payable upon applicant receipt of one or more itemized invoices from the City. If the application fee plus actual planning and engineering consultant review costs end up being less than the 25% charged to the applicant at the time of the application, the City shall refund the difference to the applicant.

To be filled out by the Applicant and Property Owner.

The undersigned applicant and property owner agree to reimburse the City for all costs directly or indirectly associated with the consideration of the applicant's proposal as indicated in this agreement, with 25% of such costs payable at the time of application and the remainder of such costs payable upon receipt of one or more invoices from the City following the execution of development review services associated with the application.

Signature of Applicant/Petitioner*	Date
Katie Getz	10/4/2023
Signature of Property Owner (if different)	Date
Signature of Property Owner (if different)	Date mm/dd/yyyy