PLAN COMMISSION

City of Kaukauna **Council Chambers** Municipal Services Building 144 W. Second Street, Kaukauna

Thursday, May 04, 2023 at 4:00 PM

AGENDA

- 1. Roll Call.
- 2. Approval of Minutes.
 - a. Approve Minutes from April 20, 2023 Meeting
- 3. Public Hearing
 - a. Special Exception 548 Frances Street
 - b. Special Exception 200 W. Wisconsin Ave
- New Business.
 - a. Special Exception 548 Frances Street
 - b. Special Exception 200 W. Wisconsin Ave
 - c. Extraterritorial Review: Preliminary Plat Legacy Acres
 - d. Site Plan Review 911 Delanglade Street
 - e. Ordinance Update Commercial Business District
- 5. Other Business.
- 6. Adjourn.

NOTICES

IF REQUESTED THREE (3) DAYS PRIOR TO THE MEETING, A SIGN LANGUAGE INTERPRETER WILL BE MADE AVAILABLE AT NO CHARGE.





PLAN COMMISSION

City of Kaukauna **Council Chambers** Municipal Services Building 144 W. Second Street, Kaukauna

Thursday, April 20, 2023 at 4:00 PM



MINUTES

1. Roll Call.

> Members present: Michael Avanzi (via call-in), Giovanna Feller, John Moore, DPW John Neumeier, Mayor Tony Penterman, Ken Schoenike

Member(s) absent: Pennie Thiele

Other(s) present: AP Lily Paul, PCDD Joe Stephenson, Brian Roebke, Times Villager.

Moore made a motion to excuse the absent member(s). DPW Neumeier seconded the motion. The motion passed unanimously.

- 2. Approval of Minutes.
 - a. Approve Minutes from April 6, 2023 Meeting

Feller made a motion to approve the minutes from April 6, 2023 Meeting. Moore seconded the motion. The motion passed unanimously.

Old Business.

There was no old business.

- New Business.
 - Park Concept Parcel 030067904; Corner of CTH CE and HH

AP Lily presented a park concept on the lot described. The park featured a crushed gravel path around the perimeter of the 0.91 acre parcel. The center of the park would be mounded up from the path fill to create a meadow with native plantings. This park would be used to create a unique concept: a Food Forest. Apple trees, Mulberry trees, and raspberry plants could be planted to attract people to it, use it as an educational aspect, and offer volunteer opportunities. There was concern on the maintenance of the trees and bushes. Staff reminded the commission that this is supposed to be a low maintenance park, and over grown/forest appearance is the aesthetic they are looking for.

Neumeier made a motion to let members from the public speak. Schoenike seconded the motion. The motion passed unanimously.

Brian Roebke stated that this plan is fantastic, and offered advice that a local tree farm could come maintain the plants.

There was question if there is a need for a park. The owner of the property has struggled to build a duplex on the lot. Staff is searching for the highest and best use for the property, and a duplex is not it. This concept would encourage a sidewalk on Debruin Road to Ann Street, which would offer a major connection for the residents in that area to the CE trail.

DPW Neumeier made a motion to direct staff to research other low maintenance plants and bring an adjust plan back to the Planning Commission. Mayor Penterman seconded the motion. The motion passed unanimously.

Closed Session.

a. Adjourn to Closed Session Pursuant to 19.85(1)(e) to discuss acquisition of future park land

A motion was made by Moore to adjourn into closed session. Feller seconded the motion. The motion passed unanimously. Meeting adjourned to closed session at 4:32 PM.

b. Return to Open Session for Possible Action.

Moore made a motion to return to open session. Feller seconded the motion. The motion passed unanimously. Meeting returned to open session at 4:42PM

Motion was made by Schoenike to forward the Acquisition of Future Park Land on to the Common Council. Moore seconded the motion. The motion passed unanimously.

6. Adjourn.

Avanzi made a motion to adjourn the meeting. Moore seconded the motion. The motion passed unanimously. Meeting adjourned at 4:43 PM.



MEMO

PLANNING & COMMUNITY DEVELOPMENT

To: Plan Commission

From: Lily Paul, Associate Planner

Date: April 28, 2023

Re: Special Exception Request – 548 Frances Street

Class 2 notice pursuant to Wis. Stats. ch. 985 has occurred in the Times Villager for a Public Hearing to consider a special exception request at 548 Frances Street.

Bright Amudoaghan, owner of 548 Frances Street, has submitted an application for a Special Exception for parcel 323172300. The parcel is zoned Residential Single Family (RSF), and the current use of the property is assisted living, but there is a change in ownership that requires this special exception request. The owner is proposing to continue operating an assisted living facility.

The City of Kaukauna Code of Ordinances, <u>Section 17.16 (3)</u> allows convalescent homes, nursing homes, and community living arrangements/group homes [subject to Wis. Stats. § 62.23(7)(i)] as a special exception use.

Recommendation:

Finding the special exception request to meet all the criteria set forth in <u>Section 17.47 (4)</u> of the City Municipal Code, Staff recommends to approve the Special Exception Use of Assisted Living Facility within the Residential Single Family District, at the property located at 548 Frances Street, Kaukauna, WI, and recommends the same to Common Council.



CITY OF KAUKAUNA PLAN COMMISSION APPLICATION FOR REVIEW

I am requesting a:

Zoning Change

Special Exception Permit

Certified Survey Map Review

Subdivision Plat Review

Petitioner Information:

Name: ZEB LLC / BRIGHT AMUSCAGHANI

Address:

Phone Number: 773 416-8534 / 909 273 1905

LMM1: BAMUDUAGHTAN@ YAHOD. COM

Owner's Name (if not the petitioner): BRIGHT AMUD ONGKAN

Owner's Address: N9520 SILVER CT APPLETON WI 54913

Address of Parcel in Question: SHE Frances St.

Property Dimensions (in either SF or Acres): 0.109 acres

Explain your proposed plans and what you are requesting the Plan Commission approve.

Please also note if there are existing structures on this property: Nursing home/ assissted living Additional Requirements: For Certified Survey Map and Subdivision Plat Review, professionally drawn maps are required to be submitted. These maps must include all structures, lot lines and streets with distances to each. For Subdivision Plat Review, the proposed street system must be indicated on the face of the preliminary plat to indicate, within a 2,000 foot radius from the exterior border of the plat, how the proposed streets will tie into the existing street system. Maps should be drawn to a scale of not less than 1":1,000'. For Zoning Change requests that would result in split zoning (or two zoning classifications on one parcel), a professionally drawn map meeting the standards above is also required. Additional information may also be requested as may be appropriate per the proposal being made.

Plan Commission Review Fee Schedule:

Lot Division by Certified Survey Map (1-4 lots) \$10/lot based on total lots

Subdivision Review (5+lots) \$200

Special Exception Permit \$100

Rezoning/Zoning Change \$100

Variance to Subdivision Ordinance \$50

Planned Unit Subdivision Ordinance \$200

BAMUS Bla

Please Note: Changes to zoning ordinances, special exception permits and map/plat reviews often require action by multiple governmental bodies. Between multiple meetings and statutory requirements for public hearings and noticing of meetings, sometimes reviews and authorizations can take more than 30 days. Please let staff know of your request as early as possible if you have a specific deadline that you need Plan Commission authorization by.

Signature of Petitioner:

Signature of Owner (if not Petitioner):

DateSubmittedtoCityofKaukauna:

Please submit by email to <u>lpaul@kaukauna-wi.org</u> or by mail to City of Kaukauna, Attn: Plan Commission, P.O. Box 890, Kaukauna, WI 54130

NOTICE OF PUBLIC HEARING

CITY OF KAUKAUNA OUTAGAMIE COUNTY

TO WHOM IT MAY CONCERN

NOTICE IS HEREBY GIVEN that a Public Hearing will be conducted by the Plan Commission of the City of Kaukauna, at the City Council Chambers, 144 W 2nd Street, Kaukauna, WI on **Thursday, May 4, 2023 at 4:00 p.m.** to consider the petition of Bright Amudoaghan, petitioner, for a Special Exception, to allow the operation of an assisted-living facility in the Residential Single-Family District (RSF), per Section 17.16(3).

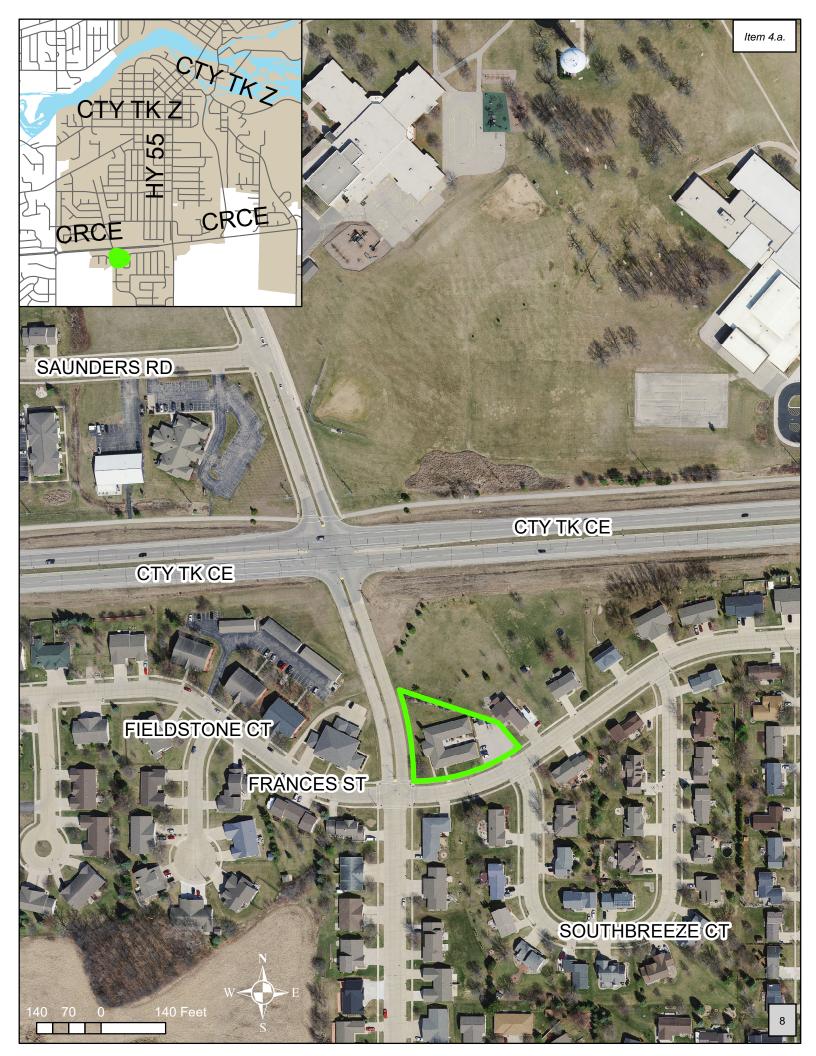
The proposed Special Exception site is described more fully as: LOT 57 SOUTHBREEZE, A SUBDIVISION LOCATED IN GOV'T LOT 2 OF SECTION 35, T2IN, R18E; AND IN GOV'T LOTS 2,3, & 4 OF SECTION 23, T21N, R18E, CITY OF KAUKAUNA, OUTAGAMIE COUNTY, WISCONSIN.

Persons wishing to submit comments with regard to the special exception request are encouraged to join the meeting. Persons unable to attend the public hearing but who wish to comment may do so by contacting the City of Kaukauna Planning Department by mail at P.O. Box 890, Kaukauna, WI 54130 or by phone at 920.766.6315 or by email at lpaul@kaukauna-wi.org prior to the meeting.

Dated this 12th day of April, 2023

Class 2 Notice Publication Dates: Wednesday April 19, 2023 Wednesday April 26, 2023

Lily Paul Associate Planner Planning and Community Development City of Kaukauna, Outagamie County





MEMO

PLANNING & COMMUNITY DEVELOPMENT

To: Plan Commission

From: Lily Paul, Associate Planner

Date: April 28, 2023

Re: Special Exception Request – 200 W Wisconsin Ave

Class 2 notice pursuant to Wis. Stats. ch. 985 has occurred in the Times Villager for a Public Hearing to consider a special exception request at 200 W Wisconsin Avenue.

Bill Wolfe, owner of 200 W Wisconsin Ave, has submitted an application for a Special Exception for parcel 321017800. The parcel is zoned Commercial Core District (CCD). Bill Wolfe is proposing to operate a Boutique Auto Sales Business. The business will focus on manual transmission vehicles.

The City of Kaukauna Code of Ordinances, Section 17.20 (4)(g) allows automobile sales and service as a special exception use. The building currently meets the requirements from the State of Wisconsin for an Auto Dealership. No alterations are required or proposed, only cosmetic work will be done.

Recommendation:

Finding the special exception request to meet all the criteria set forth in <u>Section 17.47 (4)</u> of the City Municipal Code, Staff recommends to approve the Special Exception Use of Automobile Sales and Service within the Commercial Core District, at the property located at 200 W Wisconsin Ave, Kaukauna, WI, and recommend the same to Common Council.

UPDATED 3.21.2022



CITY OF KAUKAUNA PLAN COMMISSION APPLICATION FOR REVIEW

I am requesting a:

Zoning Change

Special Exception Permit

Certified Survey Map Review

Subdivision Plat Review

Petitioner Information:

Name:

William H Wolfe Jr.

Address:

611 W Wisconsin Ave., Kaukauna WI 54130

Phone Number:

920-750-9431

Owner's Name (if not the petitioner):

William H Wolfe Jr

Owner's Address:

SAA

Address of Parcel in Question:

200 W Wisconsin Ave., Kaukauna, WI 54130

Property Dimensions (in either SF or Acres):

.17 acres

Explain your proposed plans and what you are requesting the Plan Commission approve.

Please also note if there are existing structures on this property:

Using the existing building, I would start a boutique auto sales business. This business will focus on manual transmission vehicles. The building currently meets the requirements from the State of Wisconsin for an auto dealership, so no alterations would be required. I am asking the Plan Commission to approve a "Special Exception Permit" for the building located at 200 W Wisconsin Ave.

Additional Requirements: For Certified Survey Map and Subdivision Plat Review, professionally drawn maps are required to be submitted. These maps must include all structures, lot lines and streets with distances to each. For Subdivision Plat Review, the proposed street system must be indicated on the face of the preliminary plat to indicate, within a 2,000 foot radius from the exterior border of the plat, how the proposed streets will tie into the existing street system. Maps should be drawn to a scale of not less than 1":1,000'. For Zoning Change requests that would result in split zoning (or two zoning classifications on one parcel), a professionally drawn map meeting the standards above is also required. Additional information may also be requested as may be appropriate per the proposal being made.

Plan Commission Review Fee Schedule:

Lot Division by Certified Survey Map (1-4 lots)	\$10/lot based on total lots
Subdivision Review (5+ lots)	\$200
Special Exception Permit	\$100
Rezoning/Zoning Change	\$100
Variance to Subdivision Ordinance	\$50
Planned Unit Subdivision Ordinance	\$200

Please Note: Changes to zoning ordinances, special exception permits and map/plat reviews often require action by multiple governmental bodies. Between multiple meetings and statutory requirements for public hearings and noticing of meetings, sometimes reviews and authorizations can take more than 30 days. Please let staff know of your request as early as possible if you have a specific deadline that you need Plan Commission authorization by.

Signature of Petitioner.

Signature of Owner (if not Petitioner):

 ${\bf Date Submitted to City of Kaukauna:}$

Please submit by email to <u>lpaul@kaukauna-wi.org</u> or by mail to City of Kaukauna, Attn: Plan Commission, P.O. Box 890, Kaukauna, WI 54130

4/12/23

NOTICE OF PUBLIC HEARING

CITY OF KAUKAUNA OUTAGAMIE COUNTY

TO WHOM IT MAY CONCERN

NOTICE IS HEREBY GIVEN that a Public Hearing will be conducted by the Plan Commission of the City of Kaukauna, at the City Council Chambers, 144 W 2nd Street, Kaukauna, WI on **Thursday, May 4, 2023 at 4:00 p.m.** to consider the petition of William H. Wolfe Jr., owner, for a Special Exception, to allow the operation of an automobile sales and service shop in the Commercial Core District (CCD), per Section 17.20(4)(g).

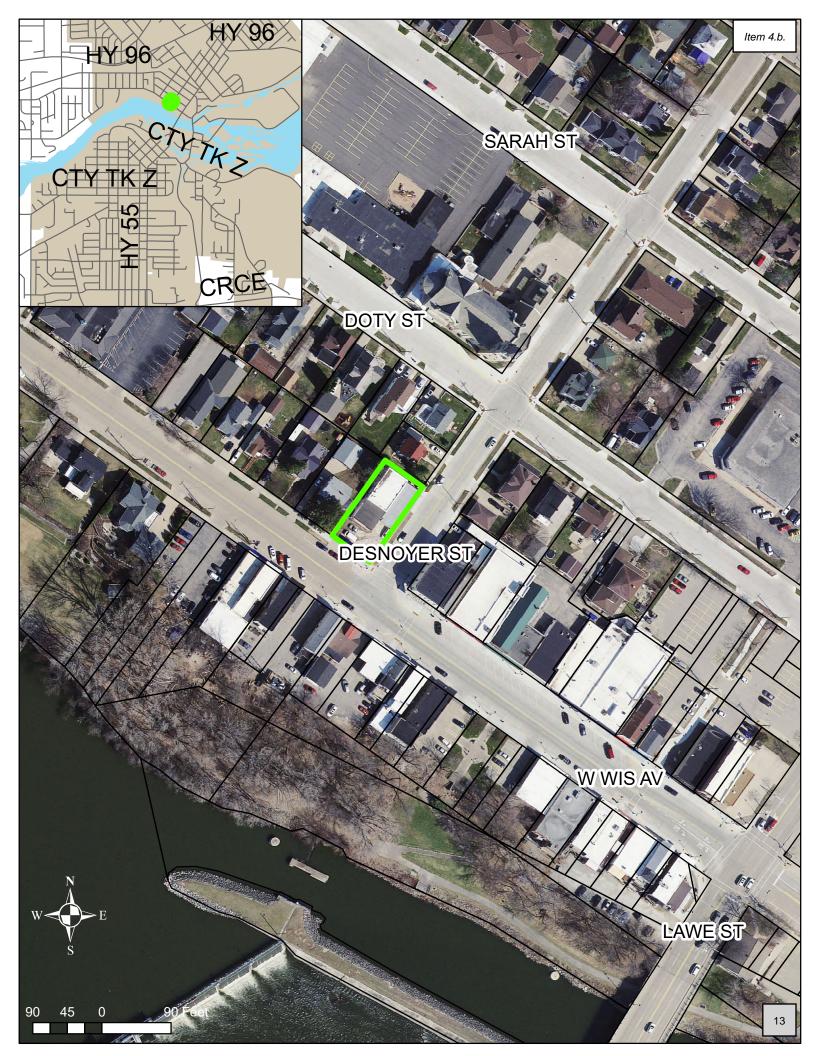
The proposed Special Exception site is described more fully as: LOT 18 BLK 12 LAWE, MEADE & BLACKS ADDN, CITY OF KAUKAUNA, OUTAGAMIE COUNTY, WISCONSIN.

Persons wishing to submit comments with regard to the special exception request are encouraged to join the meeting. Persons unable to attend the public hearing but who wish to comment may do so by contacting the City of Kaukauna Planning Department by mail at P.O. Box 890, Kaukauna, WI 54130 or by phone at 920.766.6315 or by email at lpaul@kaukauna-wi.org prior to the meeting.

Dated this 12th day of April, 2023

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Lily Paul Associate Planner Planning and Community Development City of Kaukauna, Outagamie County







MEMO

PLANNING AND COMMUNITY DEVELOPMENT

To: Plan Commission

From: Lily Paul, Associate Planner

April 28, 2023 Date:

Re: Extraterritorial Review: Preliminary Plat - Legacy Acres

McMahon Associates, agent for owner, has submitted a Preliminary Plat for Extraterritorial Review. Legacy Acres is a residential development in the Town of Kaukauna, north of the City, off of State Highway 96. The developer has acquired Town of Kaukauna approval and State Plat Review Application confirmation. Wisconsin DOT Approval for Connection to State Trunk Highway has been submitted.

The plat shows a 27 Lot subdivision with one Outlot for storm water purposes. The average lot size is just over an acre. There will be private wells and septic systems. Farmland Drive will be extended and a connection from Fox Meadow Lane is made to provide adequate traffic flow. Fallen Star Drive shows a road dedication to the unplatted lands to the south, available for future expansion. Shadow Ridge Court shows an Additional Road Dedication and Creation of Three Lots by Proposed CSM - resulting in a bulb for a cul-de-sac.

Recommendation:

Approval of the Legacy Acres Preliminary Plat, and recommend the same to the Common Council.



CITY OF KAUKAUNA PLAN COMMISSION APPLICATION FOR REVIEW

I am requesting a:

Zoning Change

Special Exception Permit

Certified Survey Map Review

Subdivision Plat Review

Petitioner Information:

Name: Pouglas E. WOELZ

Address: 1445 McMAHON DR. P.O.BOX 1025 NEENAH WI 54597-1025

Phone Number: 920-751-4200

Owner's Name (if not the petitioner): ESWERS TRUST & K&B DEVELOPMENTS

Owner's Address: P.O. Box 346 KAUKAUNA WI 54130-0346

Address of Parcel in Question: VACANT LAND IN THE TOWN OF KAUKANNA

Property Dimensions (in either SF or Acres): 42.332

Explain your proposed plans and what you are requesting the Plan Commission approve.

Please also note if there are existing structures on this property: 27 Single Family Lots & Z STORM WATER PONDS, ACCESS PROVIDED TO STH 96 & FOX MEADOWS LANE. WATER PROVIDED BY PRIVATE WELL, WASTE WATER TREATMENT PROVIDED BY ON-SITE SEPTIC SYSTEMS. SEE ATTACKED PRELIMINARY PLATANDENGINEERING PLANS.

CITY OF KAUKAUNA

144 W 2nd Street Kaukauna, WI 54130 920.766.6300 www.cityofkaukauna.com Additional Requirements: For Certified Survey Map and Subdivision Plat Review, professionally drawn maps are required to be submitted. These maps must include all structures, lot lines and streets with distances to each. For Subdivision Plat Review, the proposed street system must be indicated on the face of the preliminary plat to indicate, within a 2,000 foot radius from the exterior border of the plat, how the proposed streets will tie into the existing street system. Maps should be drawn to a scale of not less than 1":1,000'. For Zoning Change requests that would result in split zoning (or two zoning classifications on one parcel), a professionally drawn map meeting the standards above is also required. Additional information may also be requested as may be appropriate per the proposal being made.

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Signature of Petitioner:

Signature of Owner (if not Petitioner):

DateSubmittedtoCityofKaukauna:

Please submit by email to <u>lpaul@kaukauna-wi.org</u> or by mail to City of Kaukauna, Attn: Plan Commission, P.O. Box 890, Kaukauna, WI 54130

Development Summary

Legacy Acres Subdivision

Prepared for Roger B. Sr. and Patricia A. Bowers Rev. Trust

TOWN OF KAUKAUNA, OUTAGAMIE COUNTY, WISCONSIN

APRIL 6, 2023 McM. No. B0632-09-21-00374

I. INTRODUCTION

Roger B. Sr. and Patricia A. Bowers Rev. Trust plans to develop Legacy Acres, a residential subdivision located on the southeast side of STH 96 (Green Bay Rd) from Farmland Drive to Fox Meadows Lane in the Town of Kaukauna, Outagamie County, Wisconsin (NE 1/4, NW 1/4 and NW 1/4, NE 1/4 of Section 18, T21N, R19E). The subdivision will consist of twenty-seven (27) residential lots and one (1) outlot. The subdivision is currently zoned Rural Development.

II. STREETS

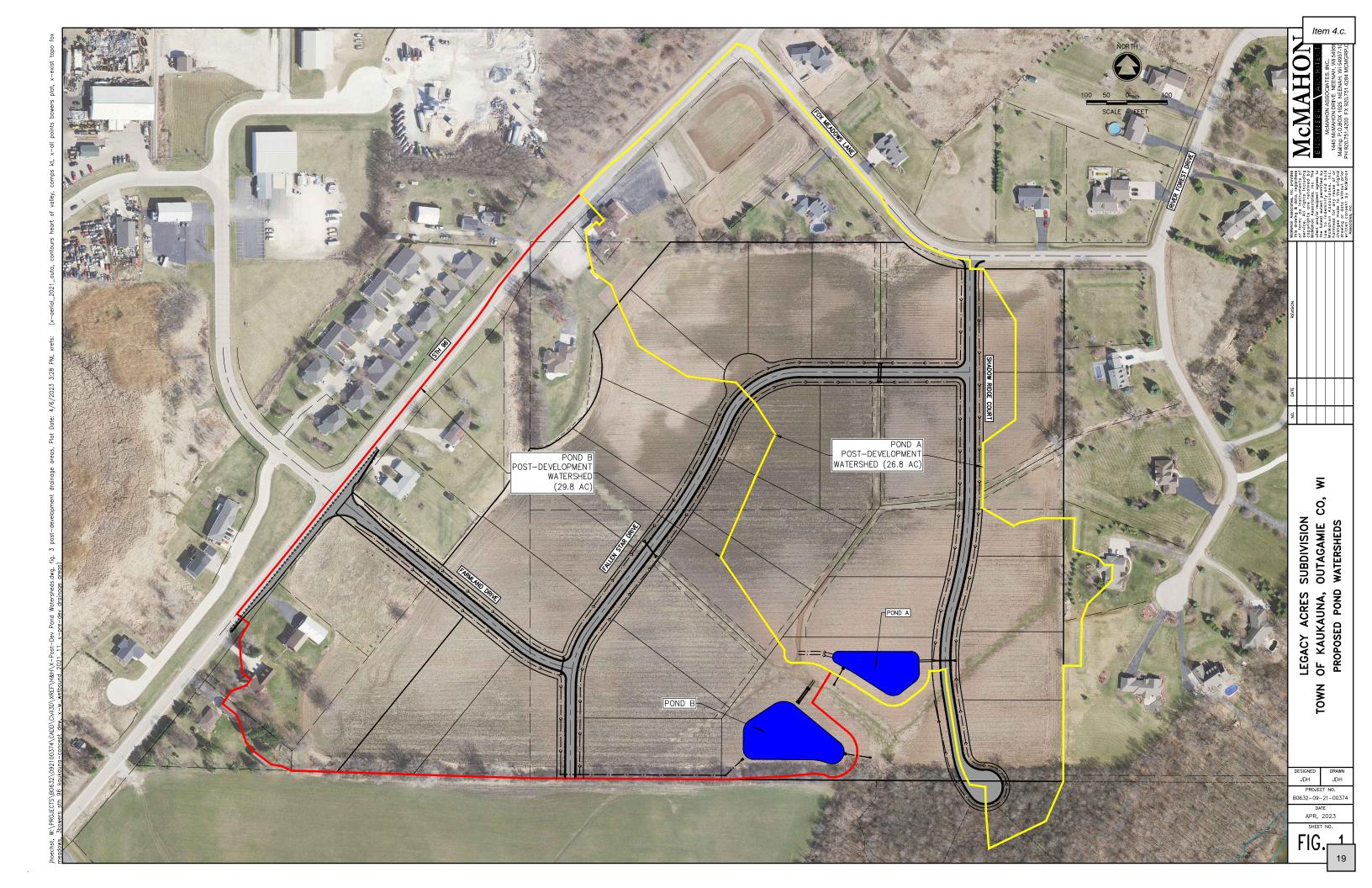
Streets were designed in accordance with Town of Kaukauna design standards. One point of access is proposed off of STH 96 at the Farmland Drive intersection. Another point of access is proposed off Fox Meadows Lane east of STH 96. A future road connection will be located at the south end of Fallen Star Drive.

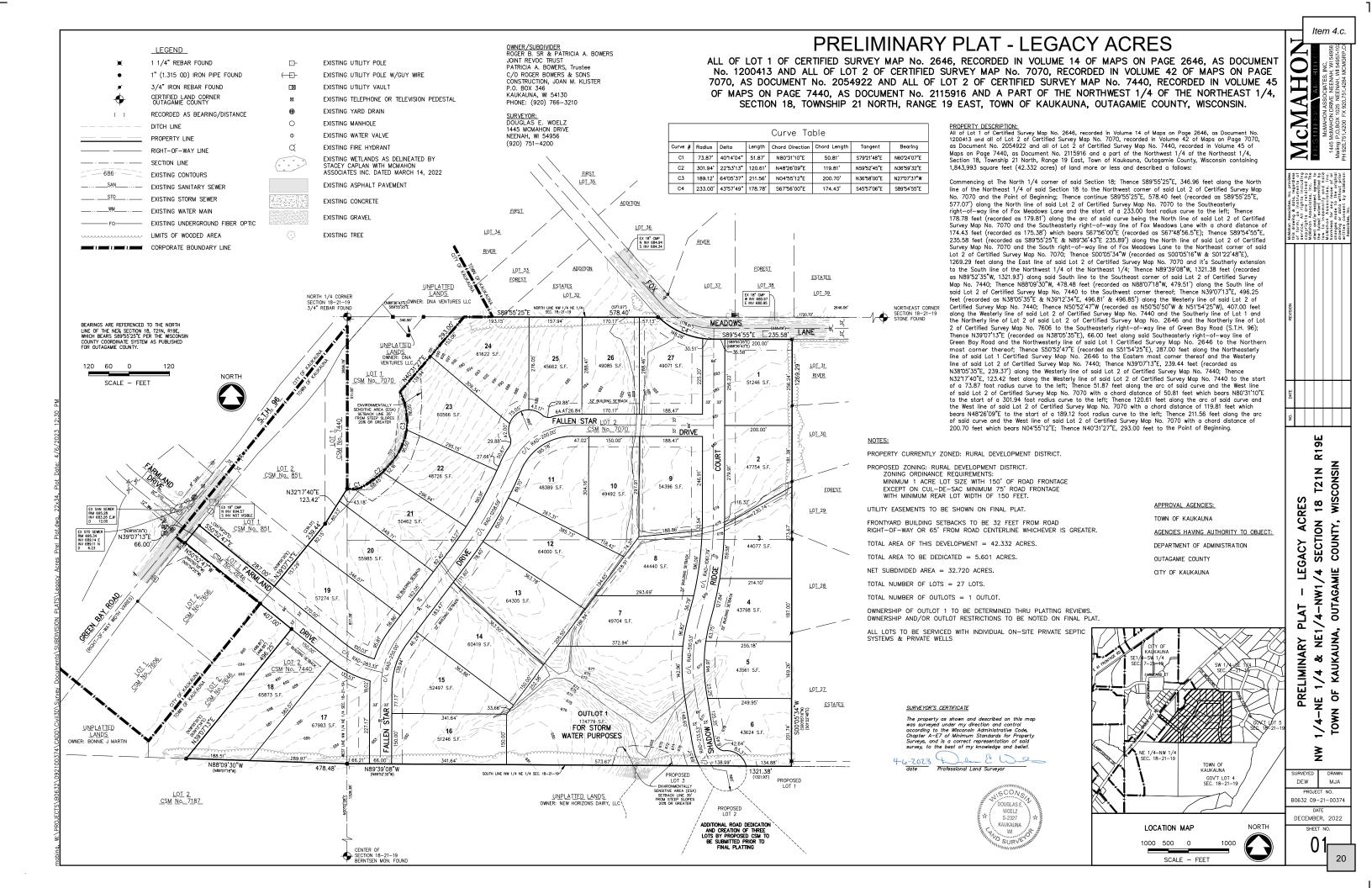
III. STORMWATER MANAGEMENT

Stormwater management for the Legacy Acres subdivision is provided by two wet detention ponds. The northern pond (hereby referred to as Pond A), will have a permanent pool of 0.36 acres (15,910 square feet). The southern pond (hereby referred to as Pond B) will have a permanent pool of 0.60 acres (26,170 square feet). The wet detention ponds will assist in meeting stormwater management regulations outlined in Chapter 48 of the Outagamie County Code or Ordinances. For reference, the proposed post-development pond watersheds are provided in Figure 1.

IV. SOILS

Soil borings were obtained for the subdivision. The soil borings report shows the site consists primarily of clay soils. Due to the clay soils, the subdivision meets an exemption for not requiring infiltration.







MEMO

PLANNING AND COMMUNITY DEVELOPMENT

To: Plan Commission

From: Associate Planner Lily Paul

Date: April 27, 2023

Re: Site Plan Review – Hindu Temple, 911 Delanglade Street

Tilak Andhole, representative for Hindu Temple of NE Wisconsin, is proposing to enlarge the current building on site. The foundation for this addition was already complete when the building was originally constructed in 2002. The addition is roughly 31' 4" by 59' 6 ½" (~1,865 sq ft) and will expand their kitchen storage, storage, and multi-purpose room. Along with the addition, there will be some alterations to their bathrooms. This site is zoned Institutional.

Site Plan Review

Site/Architectural

All setbacks are being met. The addition will use EIFS, Face Brick, Stone Band, and 4" split-face CMU for the façade on the south side of the building, they will all match the existing material. The east facing façade will be vinyl, also matching the existing color and material. There are about 100 parking spaces, which meets requirements.

Landscape

The landscaping plan meets all requirements with 4 canopy trees (maple or oak) in the front yard setback, and 5 additional yew shrubs along with existing shrubs adjacent to the building.

Lighting

No additional lighting is proposed.

Stormwater

Since the foundation and impervious surface is existing, Storm water and Erosion Control plans are not required. The contractor should remember to use good housekeeping practices to prevent construction debris from the leaving the site and protect any onsite storm drains with type FF erosion fabric.

Recommendation:
Staff recommends to approve the site plan for Hindu Temple of NE Wisconsin.





SITE PLAN REVIEW APPLICATION

PROPERTY OWNER	APPLICANT (IF DIFFERENT PARTY THAN OWNER)
Name: Tilak Andhole	Name: Best Built Inc
Mailing Address:	Mailing Address:
808 Winding Waters Way DePere, WI 54115	3100 Holmgren Way Green Bay, WI 54304
Phone: 1-920-2050042	Phone: 920-337-6488
Email: tilak@andhole.com	Email: Jason@bestbuiltinc.com

PROPERTY INFORMATION Described the Proposed Project in Detail: Installing a wood framed addition in the footprint of the existing foundation. Property Parcel (#): Site Address/Location: 911 Delanglade St Kaukauna, WI 54130 Current Zoning and Use: Commercial A-3 Hindu Temple Proposed Zoning and Use: Same as existing Existing Gross Floor Area of Building: Proposed Gross Floor Area of Building: 7047 SQ' 1865 SQ' Existing Building Height: Proposed Building Height: Existing Number of Off-Street Parking Spaces: Proposed Number of Off-Street Parking Spaces: 97 Existing Impervious Surface Coverage Percentage: Proposed Impervious Surface Coverage Percentage:

I certify that the attached drawings are, to the best of my knowledge, complete and drawn in accordance with all City of Kaukauna codes.

Owner/Agent Signature: Jason Brunhoefer	Digitally signed by Jason Brunhoefer Date: 2023.04.25 16:02:22 -05'00'
owner/rigent orginatare:	R

Owner/Agent Name (printed): _		
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SITE PLAN REVIEW PROCEDURE

The Plan Review process is required for all new commercial, industrial or multifamily buildings, and building expansions/additions or structures.

Early in the process, consult the Site Application Checklist (below) for a complete list of plan requirements and contact staff in the Planning and Community Development Department for initial direction and assistance. In addition, it is your responsibility to notify utility companies regarding your proposed development.

Completed Site Plans must be submitted 14 business days prior to the intended Plan Commission meeting. Those plans will be distributed amongst various City departments for an initial review. After review, questions, comments, and requested revisions will be returned to the applicant in advance of the Plan Commission meeting.

SITE PLAN CHECKLIST

- ✓ Completed Site Plan application
- ✓ Completed <u>Erosion Control and Stormwater Management Permit application</u> and necessary fees
- ✓ Calculations for sanitary sewer and water
- ✓ Calculations for storm sewer design
- ✓ Site Plan set to include:
 - Site Plan layout and streets, including designated fire lanes
 - o Utilities, grading, and drainage plan
 - Erosion control plan
 - Landscape and lighting plan
 - Architectural elevation and construction details
 - Floor plan set
 - Any other plans or information deemed necessary by the Planning and Community Development

SITE PLAN SUBMISSION

- Email to Lily Paul <u>lpaul@kaukauna-wi.org</u>
- 2. In-person drop off City of Kaukauna, Attn: Lily Paul, 144 W. 2nd Street, Kaukauna, WI 54130

HINDU TEMPLE OF NORTHEAST WISCONSIN KAUKAUNA, WI

PROJECT TEAM

ARCHITECT ARCHITECTS GROUP LIMITED 1825 SOUTH WEBSTER AVE, SUITE 202 GREEN BAY, WI 54301

STRUCTURAL DDK ENGINEERING OSHKOSH, WI 54902 DEPERE, WI 54115

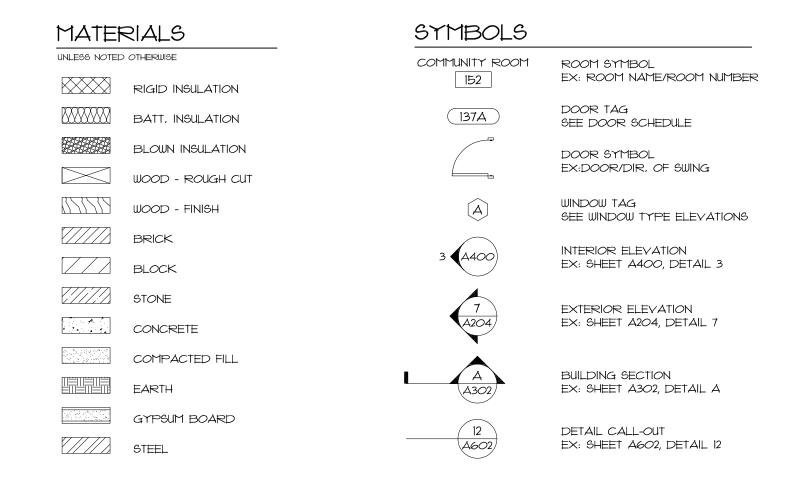
APPROVED DEPT. OF SAFETY AND PROFESSIONAL SERVICES DIVISION OF INDUSTRY SERVICES

SEE CORRESPONDENCE

Building and HVAC Addition CB-122200608-PRBH 12-15-2022

Calvary Baptist Church HINDU TEMPLE OF NORTHEAST WISCONSIN Ben's Way of NE Wisconsin 911 DELANGLADE STREET KAUKAUNA, WI 54130 Victor Haen Encounter Church

LOCATION MAP



INDEX TO DRAWINGS

TITLE, SHEET INDEX, GRAPHICS, LOCATION MAP OVERALL FLOOR PLAN - DEMO OVERALL FLOOR PLAN - NEW PARTIAL FLOOR PLAN - NEW PARTIAL REFLECTED CEILING PLAN - NEW 2,0 EXTERIOR ELEVATIONS 3.0 4.0 INTERIOR ELEVATIONS

STRUCTURAL

STRUCTURAL NOTES AND DETAILS STRUCTURAL PLANS

SCHEDULES AND DETAILS

HVAC

HYAC DEMO PLAN HVAC PLAN HYAC NOTES

CODE INFO

CODES REVIEWED 2015 INTERNATIONAL BUILDING CODE 2009 ANSI A117.1 HANDICAP ACCESSIBILITY

EXISTING BUILDING 7047 S.F. ADDITION 1865 S.F. TOTAL BUILDING 8912 S.F.

BUILDING OCCUPANCY ASSEMBLY A-3 BUILDING CONSTRUCTION TYPE 5B, UNSPRINKLERED

MAX, BUILDING OCCUPANCY IS 192 PEOPLE BASED ON SEATING CAPACITY SHOWN ON FLOOR PLAN.

TOILET FACILITIES PER 2902.1

REQUIRED FOR 96 PEOPLE/SEX FPR A-3 USE

	M	F	М	F	
WC / URINAL	1 / 150	1 / 75	1	2	
LAV	1 / 200	1 / 200	1	1	
D.F.	1 / 1000		1		
SERVICE SINK	1		1		

PROVIDED TOILET FACILITIES EXCEED REQUIRED

M		F
4		4
2		2
	2	
	1	
	_'	2

PER 506.2, MAX, FLOOR AREA IS 6000 S.F. FOR UNSPRINKLERED BUILDING AREA INCREASE BASED UPON 506.2.1 WHERE MIN. 20' IS OPEN SPACE AROUND BUILDING PERIMETER,

ALLOWABLE AREA = $A_t + (NS \times I_F)$ $I_F = [\frac{F}{P} - .25] \text{ W}/30$

 $A_{t} = 6000$ NS = 6000F = 373.52 FTP = 404.62 FTW = 30 FT $I_{\rm E} = .673$

ALLOWABLE AREA = 10038 S.F. TO BE INCREASED TO AND THIS IS ONLY 8912 S.F.

> THESE DRAWINGS WERE PREPARED BY ARCHITECTS GROUP LIMITED FOR CONSTRUCTION OF THE BUILDING DESCRIBED. AS SUCH, THEY ARE THE PROPERTY OF ARCHITECTS GROUP LIMITED AND MAY NOT BE REPRODUCED, COPIED OR USED IN ANY WAY WITHOUT PRIOR APPROVAL FROM ARCHITECTS GROUP LIMITED.

920-432-1232

6311 BLACK WOLF POINT RD 920-688-5546

ANDHOLE ENGINEERING, LLC 808 WINDING WATERS WAY 920-205-0042

ARCHITECTURAL ABBREVIATIONS

AB	ANCHOR BOLT	MECH	MECHANICAL
A/C	AIR CONDITIONING	MDF	MEDIUM DENSITY FIBER BOARD
ACT	ACOUSTICAL CEILING TILE	MIN	
ADJ	ADJUSTABLE		MINIMUM
AFF	ABOVE FINISHED FLOOR	MISC	MISCELLANEOUS
AH U	AIR HANDLING UNIT	MO	MASONRY OPENING
ALT	ALTERNATE	MTL	METAL
ALUM	ALUMINUM		
ARCH	ARCHITECTURAL	N/A	NOT APPLICABLE
	- o++ o+ + o+	NIC	NOT IN CONTRACT
BO	BOTTOM OF	NTS	NOT TO SCALE
BOT	BOTTOM	#	NUMBER
BOW	BOTTOM OF WALL	π	
BUR	BUILT UP ROOFING	OC	ON CENTER
		OH	OPPOSITE HAND
CF	CUBIC FEET	OPNG	OPENING:
CH	CHANNEL		
CJ	CONTROL JOINT	OPP	OPPOSITE
CL	CENTERLINE	PCBL	PAINTED CONCRETE BLOCK
CLG	CEILING	PGB	PAINTED GYPSUM BOARD
	• • • • • • •		
CMU	CONCRETE MASONRY UNIT	PL	PLATE
CO	CLEAN OUT	PLAM	PLASTIC LAMINATE
COL/COLS	COLUMN/COLUMNS	PLY	PLYWOOD
CONC	CONCRETE	PNL	PANEL
CONST	CONSTRUCTION	PSF	POUNDS PER SQUARE FOOT
CONT	CONTINUOUS	PSI	POUNDS PER SQUARE INCH
COORD	COORDINATE	PT	PORCELAIN TILE
CT	CERAMIC TILE	PVC	POLYVINYL CHLORIDE
th to l	DOID! F	QŤ	QUARRY TILE
DBL	DOUBLE		QUANTITY
DF	DRINKING FOUNTAIN	QTY	QUANTIT
DIA	DIAMETER	R	RISER
DIM	DIMENSION	RD	ROOF DRAIN
DN	DOWN	• •	
DR	DOOR	RE	REGARDING
DS	DOWNSPOUT	REF	REFERENCE
		REFG	REFRIGERATOR
DTL/DET	DETAIL	REINF	REINFORCED
DWG	DRAWING	REQD	REQUIRED
EA	EACH	RM	ROOM
EA	EACH	·	
EIFS	EXTERIOR INSULATION FINISH	RO	ROUGH OPENING
	SYSTEM	SACT	SUSPENDED ACOUSTICAL
EJ	EXPANSION JOINT		CEILING TILE
	ELEVATION-HEIGHT	SCHED	SCHEDULE
ELEV		SF	
ELEC	ELECTRIC	- '	SQUARE FEET
EQ	EQUAL	SHT	SHEET
EXTG	EXISTING	SHTG	SHEATHING
	EL COD DD AIN	SIM	SIMILAR
FD	FLOOR DRAIN	SIP	STRUCTURAL INSULATED PANEL
FDN	FOUNDATION	SPECS	SPECIFICATIONS
FEC	FIRE EXTINGUISHER CABINET	SS	STAINLESS STEEL
FF	FINISHED FLOOR		
FLR	FLOOR	STD	STANDARD
FT	FOOT/FEET	STRUCT	STRUCTURAL
FTG	FOOTING	STL	STEEL
114		SUB FLR	SUB FLOOR
GA	GAUGE	T4C	TONGUE + CEOON &
GALY	GALVANIZED	T#G	TONGUE & GROOVE
GC	GENERAL CONTRACTOR	THRU	THROUGH
		TJI	TRUSS JOIST INCORPORATED
GL	GLASS	TO	TOP OF
GLU LAM OR GLB	GLUE LAMINATED BEAM	TOB	TOP OF BEAM
GYP BD	GYPSUM WALL BOARD	TOP	TOP OF PLATE
H OR HORZ	HORIZONTAL		
		TO FTG	TOP OF FOOTING
HM	HOLLOW METAL	TOS	TOP OF STEEL
HT	HEIGHT	TOSL	TOP OF SLAB
HTG	HEATING	TOW	TOP OF WALL
INI	INICLI	TP DISP	TOILET PAPER DISPENSER
IN IN C	INCH	TYP	TYPICAL
INFO	INFORMATION		
INSUL	INSULATION	UNO	UNLESS NOTED OTHERWISE
INT	INTERIOR	V/C ⁺	VIND COMPOSITE THE
		VCT	VINYL COMPOSITE TILE
JT	JOINT	VERT	VERTICAL
LB	POUND	VB	VINYL BASE
LF	LINEAL FEET	W/	WIT⊢
LTWT	LIGHTWEIGHT	WC	WATER CLOSET
LYL	LAMINATED VENEER LUMBER		WOOD
MANUF	MANUFACTURER	W/O	WITHOUT
1 1/ (1 30/1		IIIT	IJĘſĠIJŤ

WT

WWM

WEIGHT

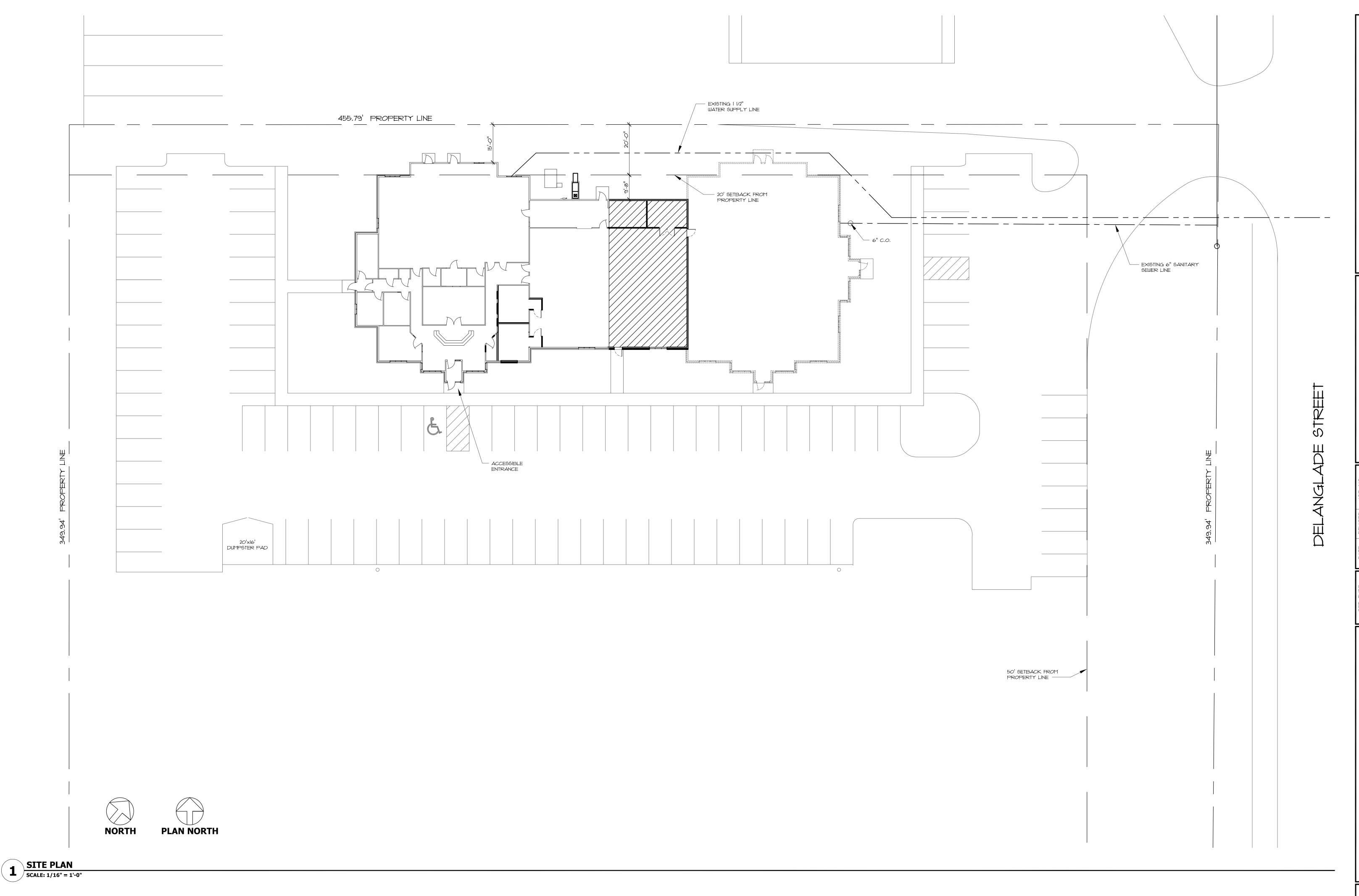
WELDED WIRE MESH

MATERIAL

MAXIMUM

MAT

MAX



SITE PLAN
HINDU TEMPLE OF NORTHEAST WISCONSIN
911 DELANGLADE STREET
KAUKAUNA, WI 54130

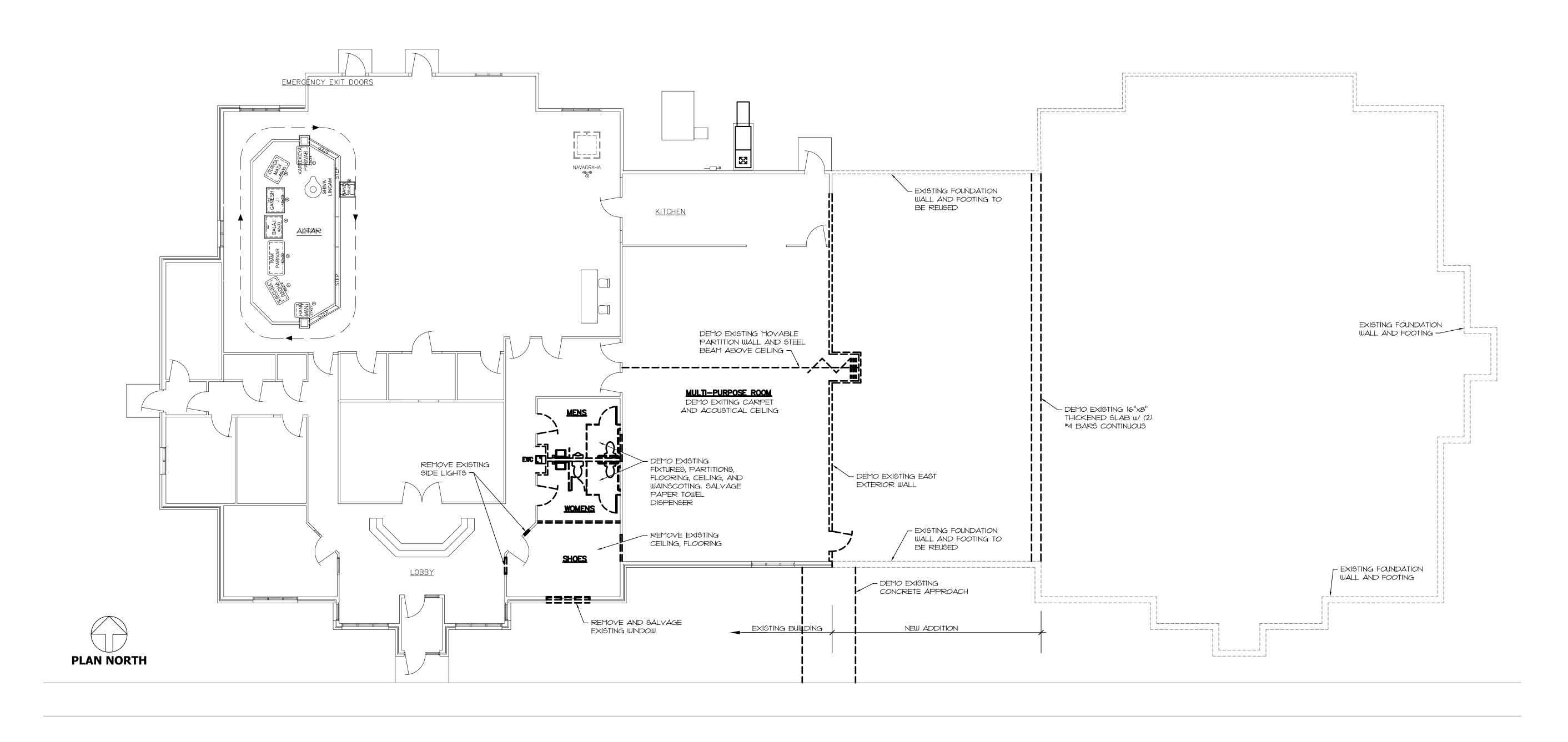
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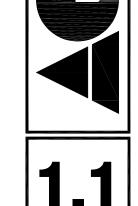
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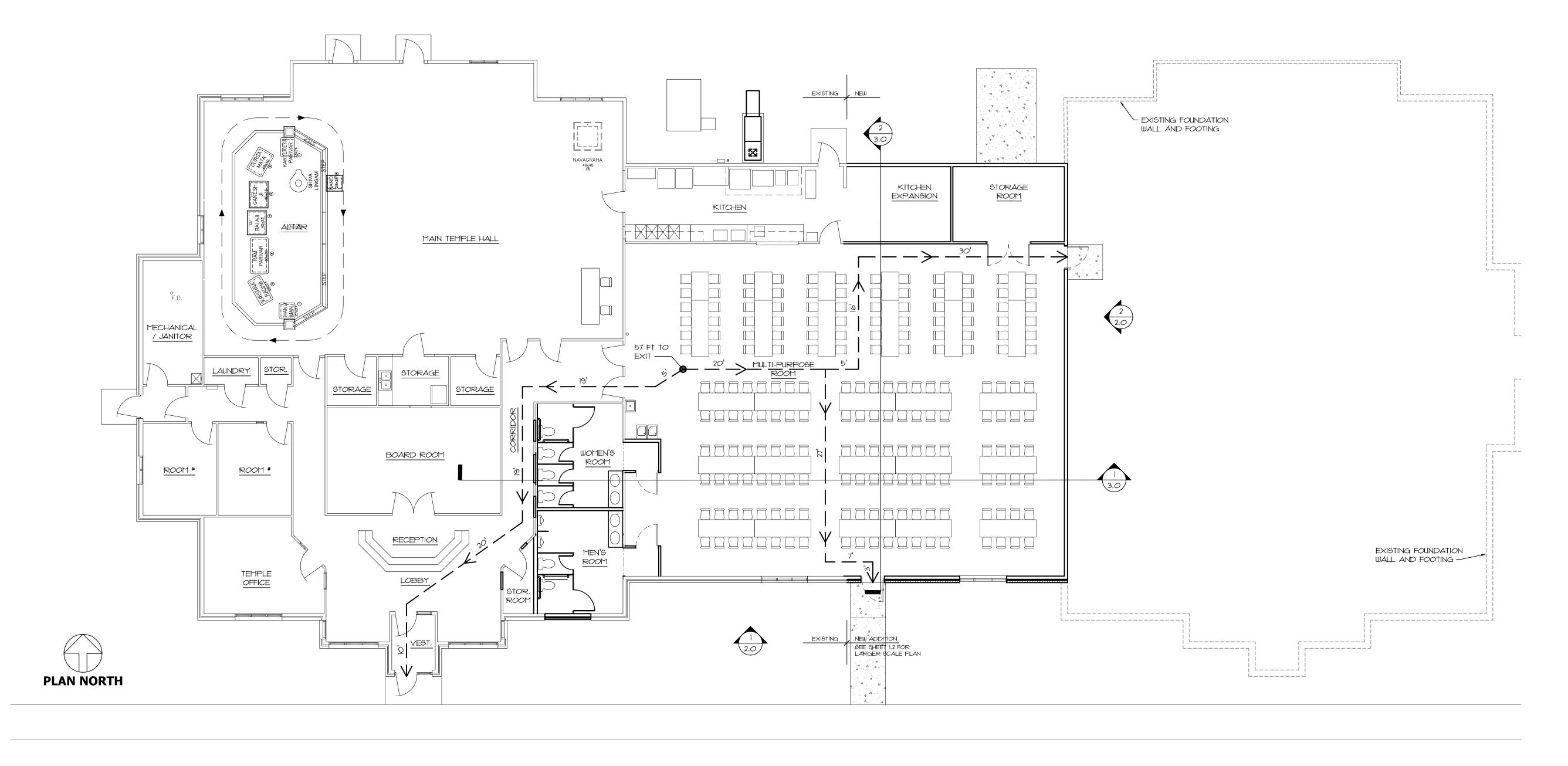
ENT DJB

CHITECTS GROUP LIMITE
25 South Webster Avenue Suite 2
Green Bay, Wisconsin 543
www.aglgb.cc

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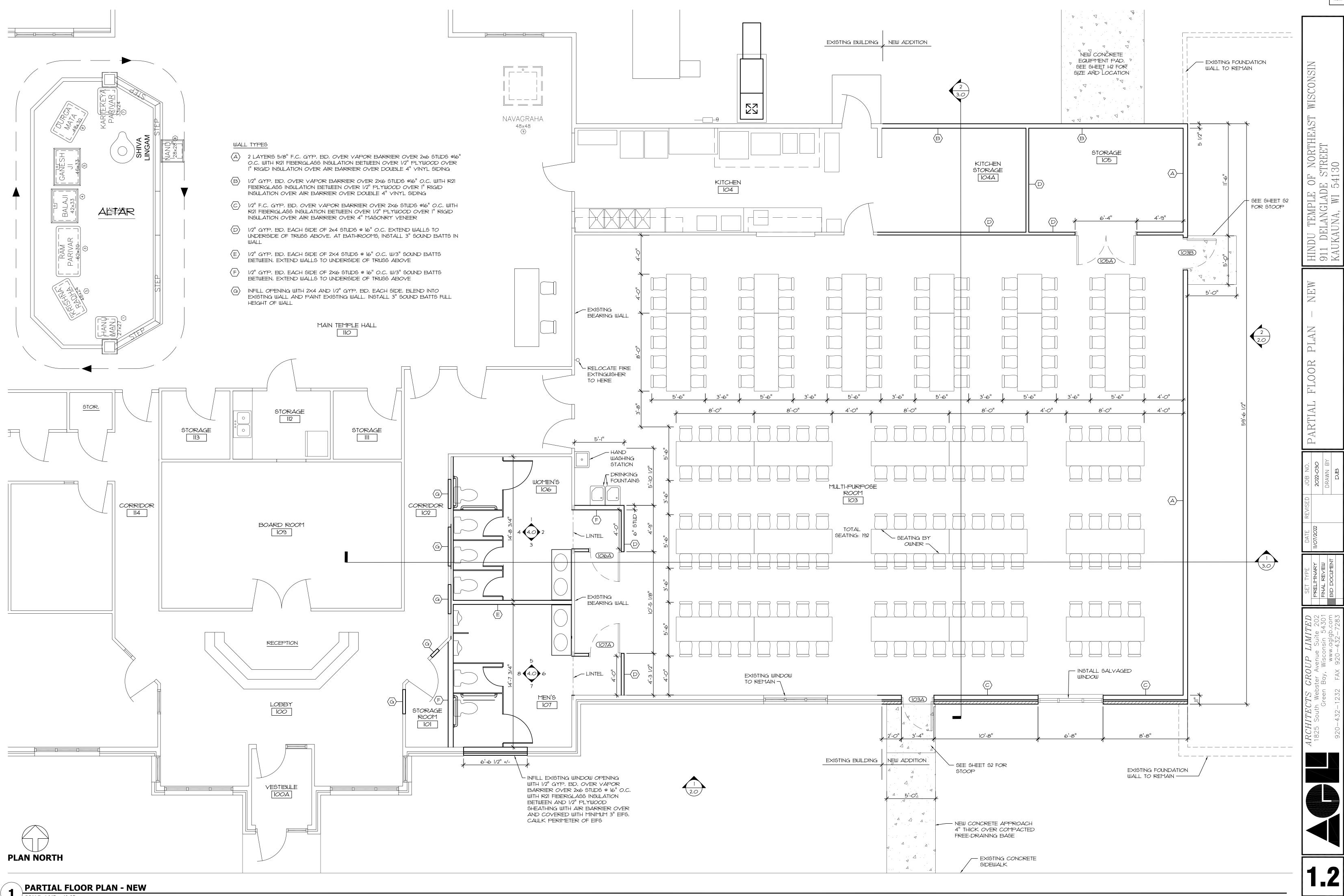




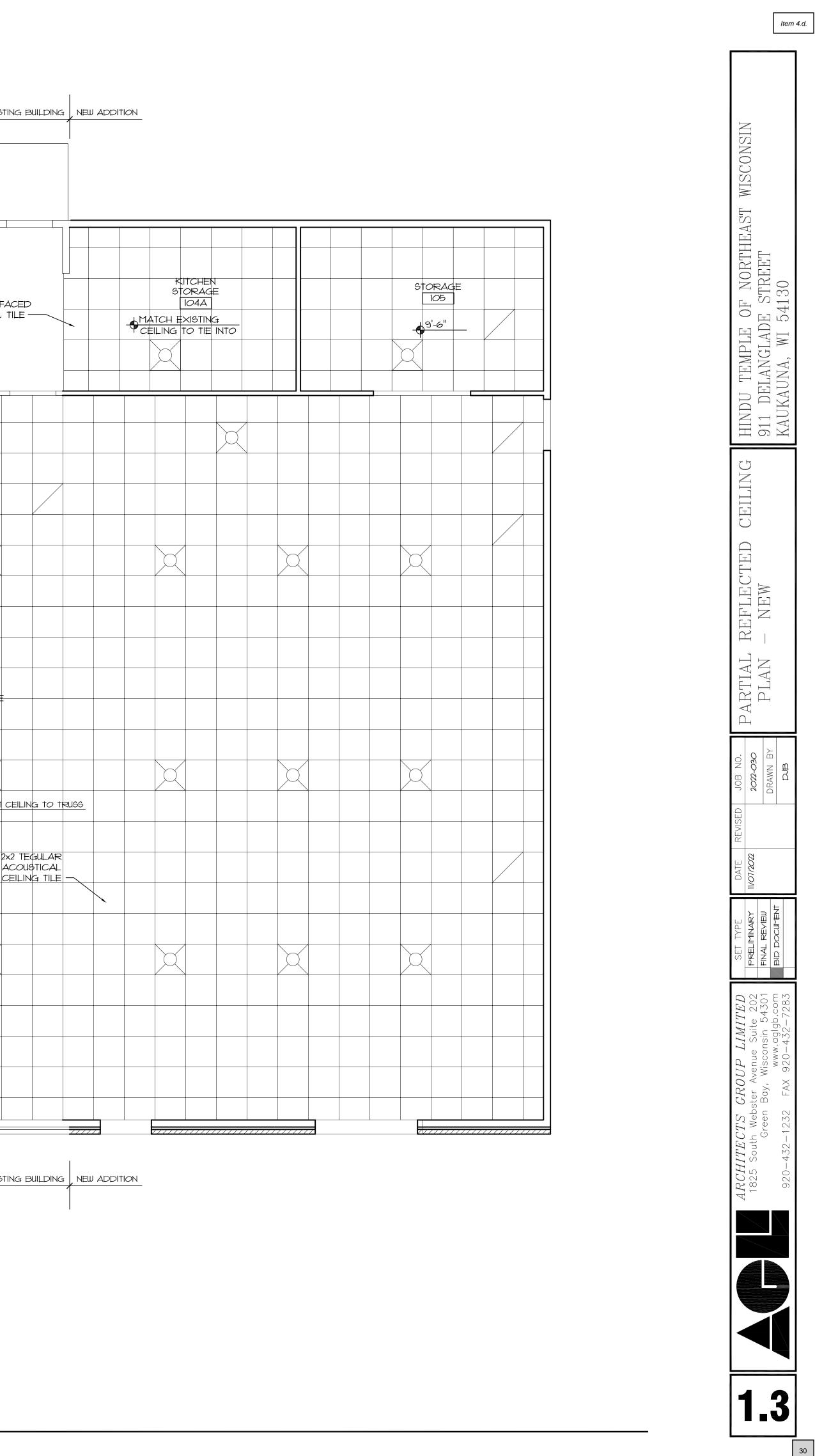
OVERALL FLOOR PLAN - NEW SCALE: 1/8" = 1'-0"

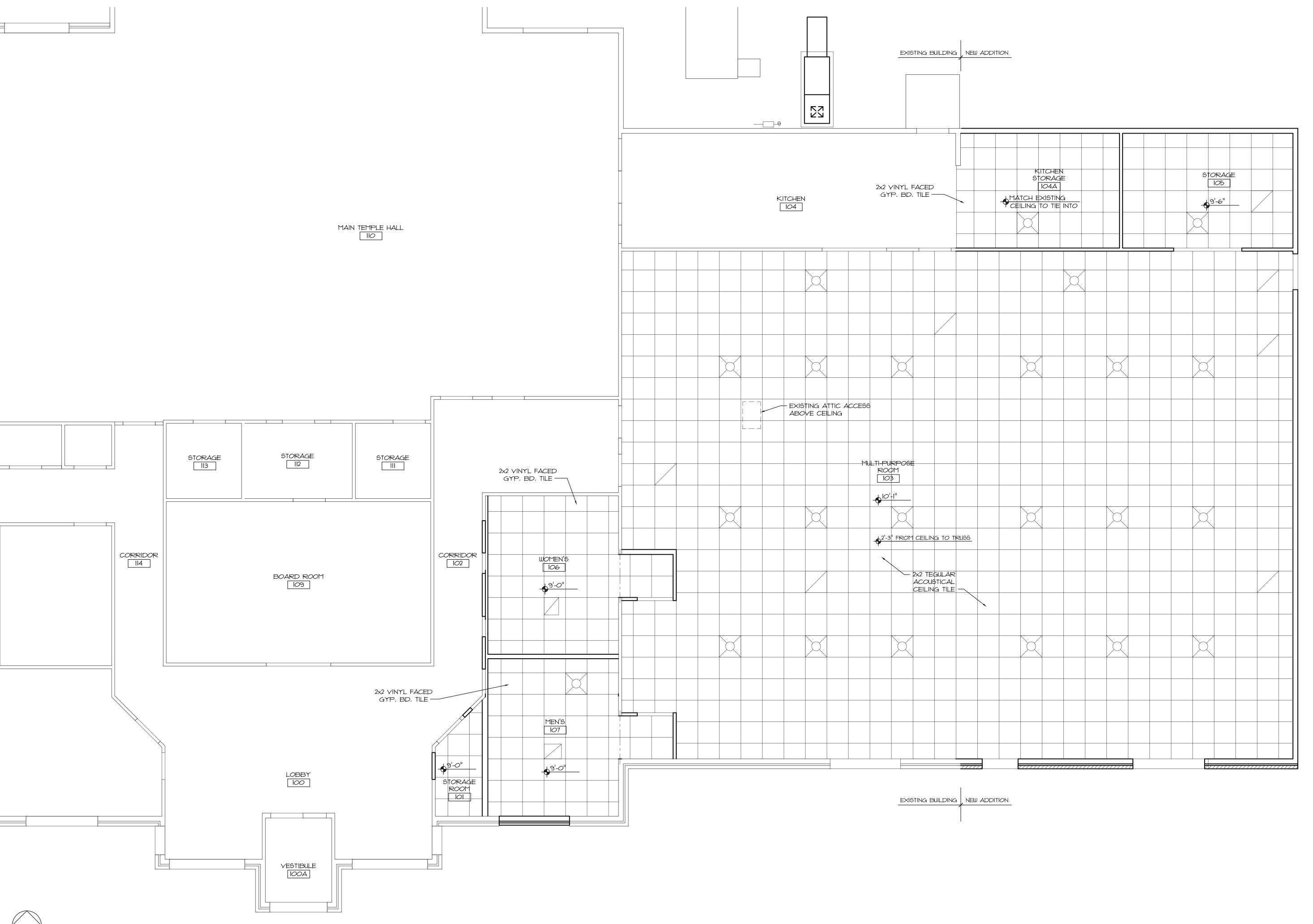
EXIT PATH OF TRAVEL LESS THAN 75',

REQUIRED EXIT OUT OF THE MULTI-PURPOSE ROOM FOR 192 PEOPLE IS 38.4 INCHES THRU EXIT DOORS, THE CLEAR WIDTH THROUGH 3 EXIT DOORS IS 33" / DOOR OR 99" TOTAL, REQUIRED EXITING EXCEEDS CODE REQUIREMENTS,



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





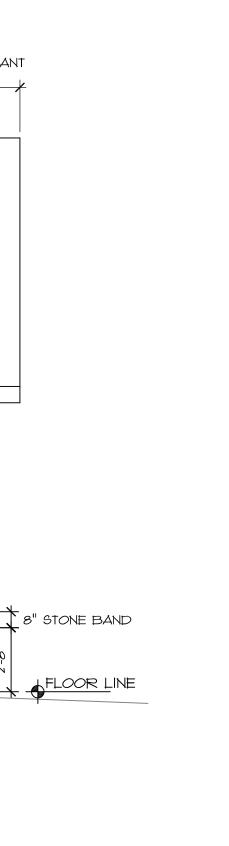
PLAN NORTH

PARTIAL REFLECTED CEILING PLAN - NEW

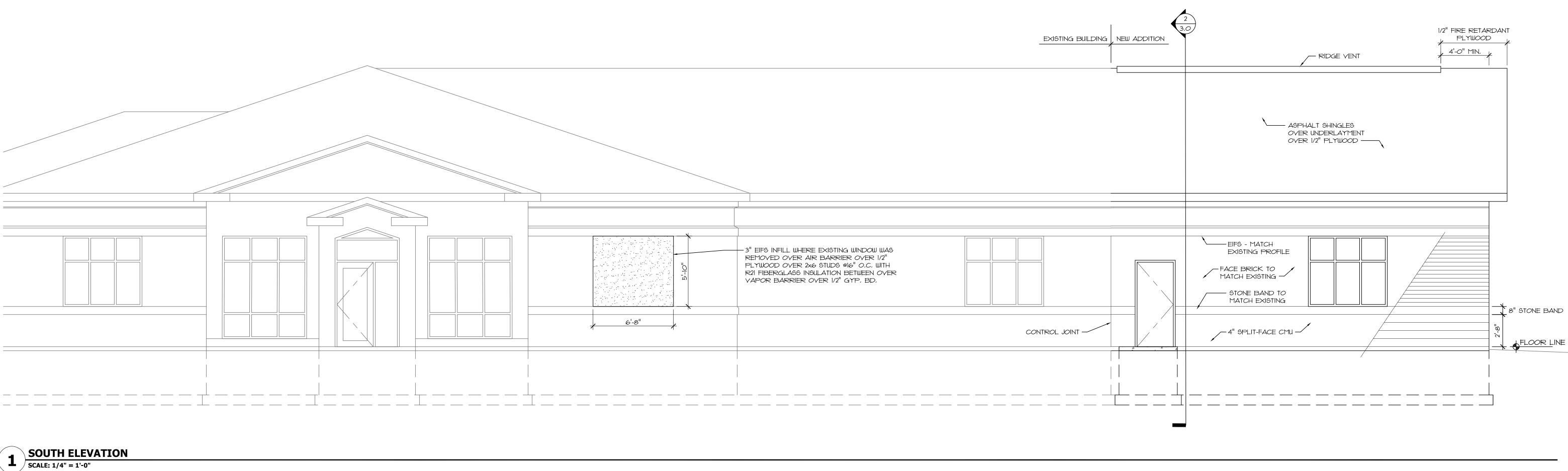
SCALE: 1/4" = 1'-0"



WISCONSIN



ELEVATIONS EXTERIOR

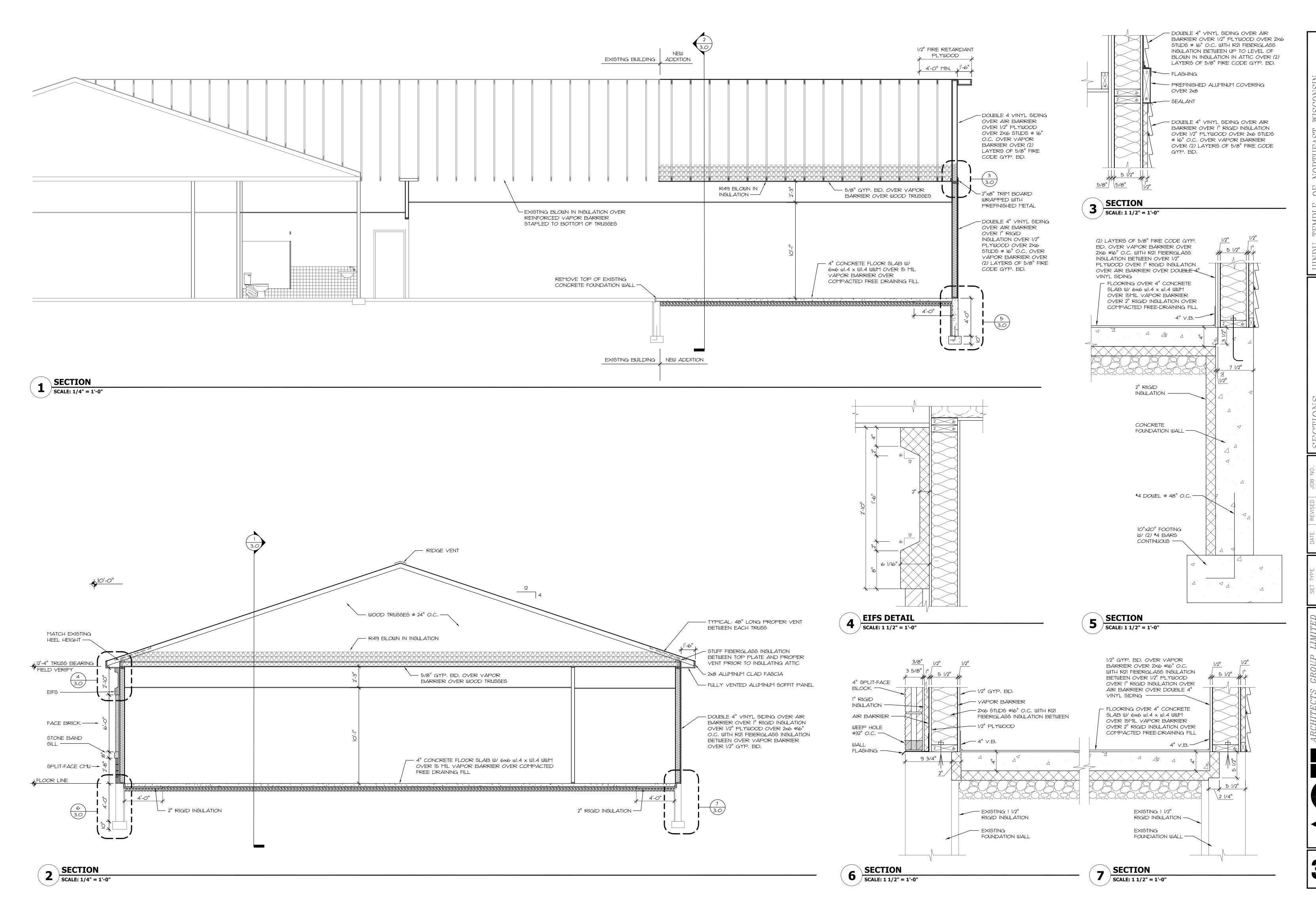


- RIDGE VENT — DOUBLE 4 VINYL SIDING — OVER AIR BARRIER OVER 1/2" PLYWOOD NEW 8" EXHAUST VENTS, SEE SHEET H2 ─ 2"x8" TRIM BOARD WRAPPED WITH PREFINISHED METAL MEW INTAKE AND EXHAUST DUCTS, SEE SHEET H2 EIFS — — METAL FASCIA ON EAST FACE OF SOUTHEAST CORNER FACE BRICK ---— DOUBLE 4 VINYL SIDING — OVER AIR BARRIER OVER I" RIGID INSULATION OVER 1/2" PLYWOOD STONE BAND — SPLIT-FACE CMU + WALL BEYOND WALL BEYOND

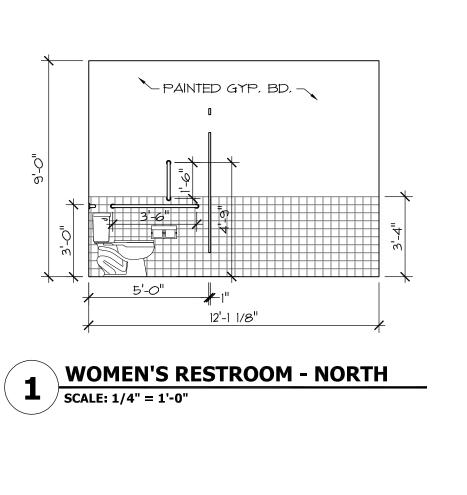
2 EAST ELEVATION

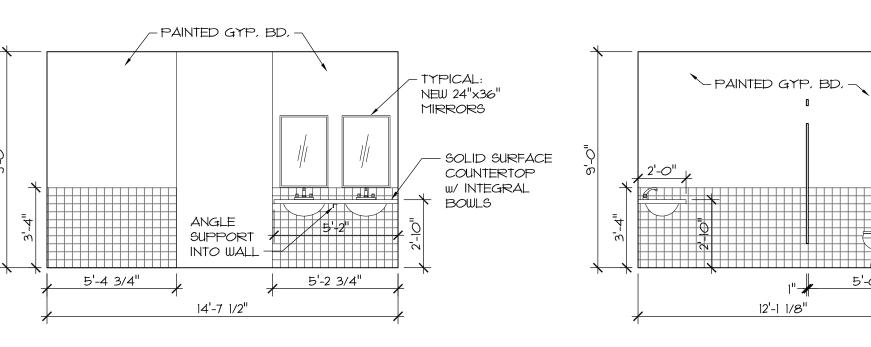
SCALE: 1/4" = 1'-0"

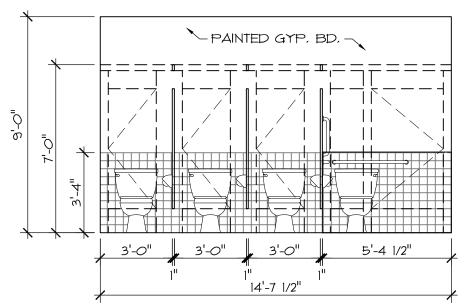






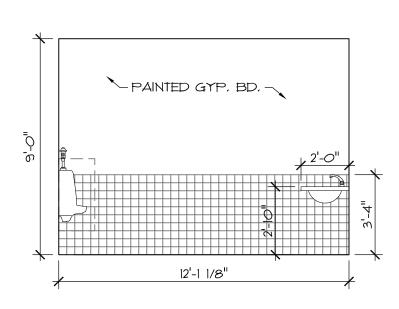




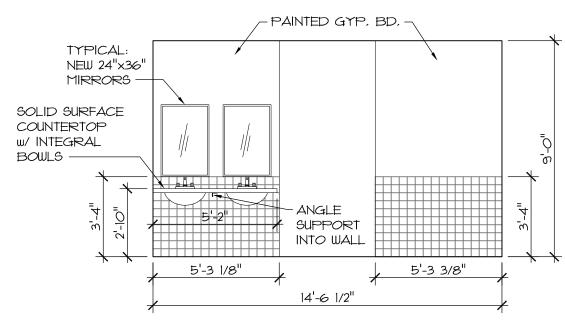


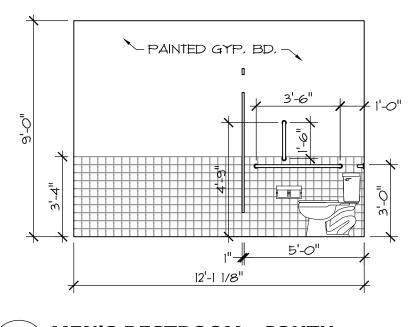
WOMEN'S RESTROOM - EAST **WOMEN'S RESTROOM - SOUTH** 3 WOMEN'S KE SCALE: 1/4" = 1'-0" 2 WOMEN'S RES



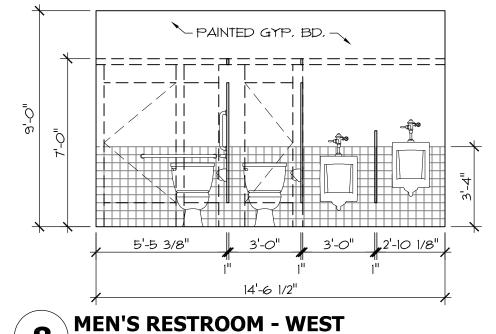


5 MEN'S RESTROOM - NORTH
SCALE: 1/4" = 1'-0"





1" 5'-0"

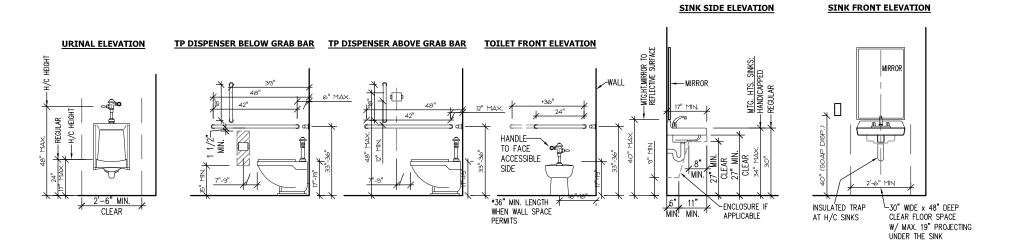


6 MEN'S RESTROOM - EAST
SCALE: 1/4" = 1'-0"

7 MEN'S RESTROOM - SOUTH
SCALE: 1/4" = 1'-0"



TYPICAL MOUNTING HEIGHTS - ADA



LEGEND:



ACCESSORY NOTES:

OWNER SHALL SUPPLY - CONTRACTOR INSTALL: SOAP DISPENSERS PAPER TOWEL DISPENSERS - REUSE FROM EXISTING TOILET ROOM DOUBLE TOILET ROLL DISPENSERS

TOILET STALL PARTITIONS SHALL BE PREFINISHED METAL

ROOM FINISH SCHEDULE CEILING CL'G FINISH NOTES RM# ROOM NAME FLOOR BASE S 100 LOBBY EXIST G.B.P. EXIST EXIST EXIST EXIST 101 STORAGE ROOM LVT 4" Y.B. G.B.P. G.B.P. G.B.P. G.B.P. SACT-1 9'-0" 102 CORRIDOR EXIST 4" Y.B. G.B.P. EXIST G.B.P. EXIST MULTI-PURPOSE ROOM G.B.P. G.B.P. G.B.P. G.B.P. 10'-1" 103 LVT 4" Y.B. SACT-1 G.B.P. | G.B.P. | G.B.P. | G.B.P. 104A KITCHEN STORAGE C.T. C.T. * MATCH EXISTING HEIGHT SGBT-1 105 G.B.P. | G.B.P. | G.B.P. | G.B.P. STORAGE ROOM 4" Y.B. 9'-6" LVT SACT-1 SEE INTERIOR ELEVATIONS FOR C.T. WAINSCOT SEE INTERIOR ELEVATIONS FOR C.T. WAINSCOT WOMEN'S ROOM 106 P.T. G.B.P. G.B.P. G.B.P. G.B.P. 9'-0" C.T. SGBT-1 107 9'-0" MEN'S ROOM C.T. G.B.P. | G.B.P. | G.B.P. | G.B.P. P.T. SGBT-1

LEGEND: C.T.

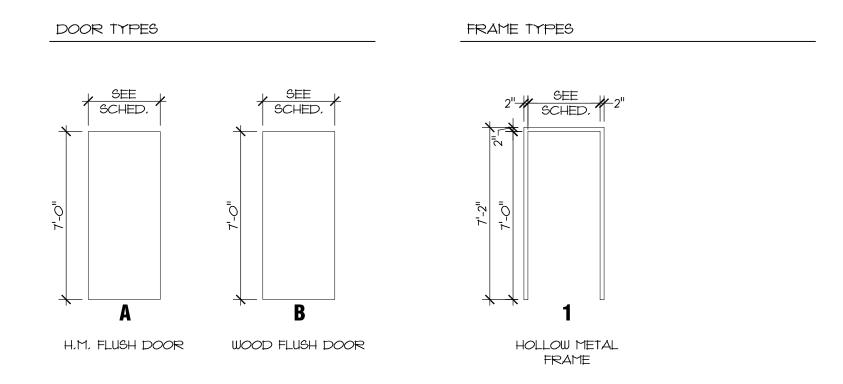
- CERAMIC TILE EXIST - EXISTING TO REMAIN - GYPSUM BOARD PAINTED L.V.T - LUXURY VINYL TILE

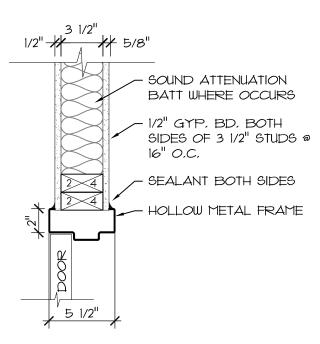
P.T. - PORCELAIN TILE

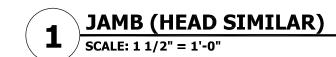
- SUSPENDED ACOUSTICAL TILE CEILING 24X24

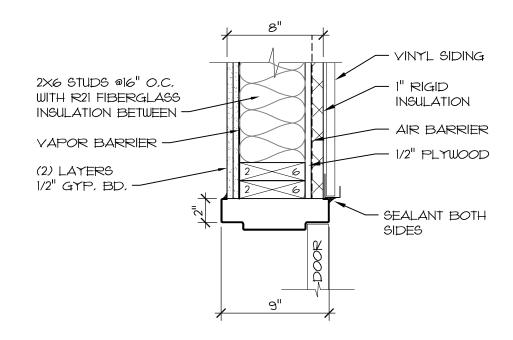
- SUSPENDED ACOUSTICAL TILE CEILING - TEGULAR - 24X24 - SUSPENDED VINYL FACED GYPSUM BOARD CEILING WALUMINUM GRID

				\Box	20R	SCHE		=			
DOOR (1 3/4" UNLESS NOTED)				FRA1		-					
NO	TYDE	MATERIAL	C171	GLASS	₩ ٨ ± 'I	DET,	DETAILS		FIRE RAT'G	HDWR GROUP	REMARKS
NO.		MATERIAL	SIZE	GLASS		HEAD	JAMB				
103A	А	HM	3'-0" × 7'-0"	-	H.M.	4	5	1	-		
103B	А	HM	3'-0" × 7'-0"	-	H.M.	3	2	1	1 1/2 HR		
105A	В	WD	3'-0" × 7'-0"	-	H.M.	1 SIM	1	1	-	2	
106A	В	WD	3'-0" × 7'-0"	-	H.M.	1 SIM	1	1	-	1	
107A	В	WD	3'-0" × 7'-0"	-	H.M.	1 SIM	1	1	-	1	



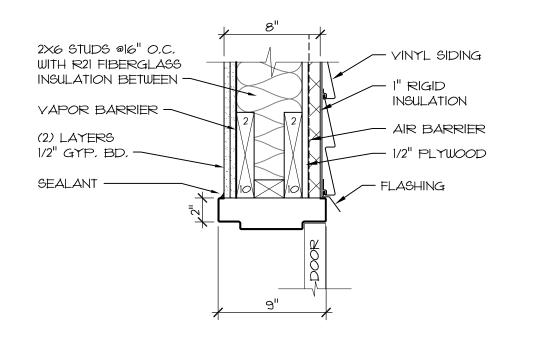


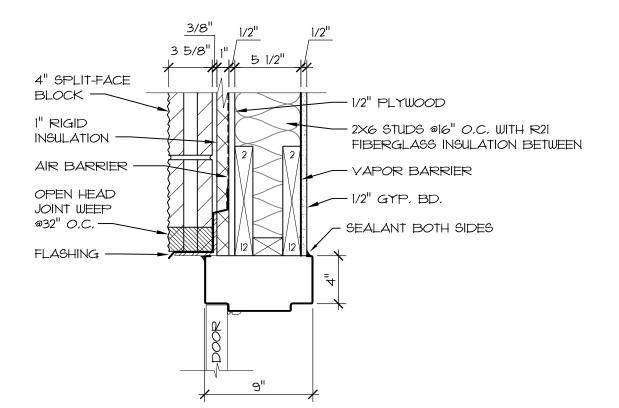




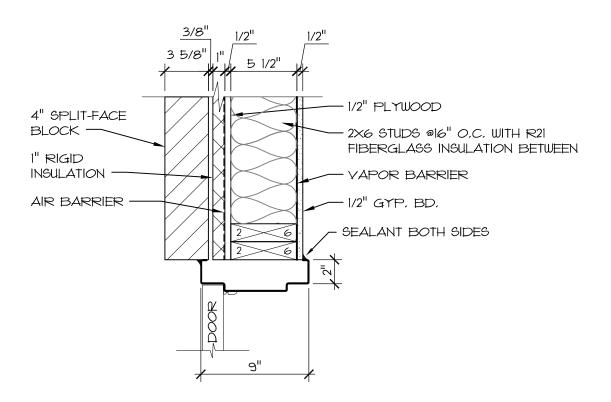


3 HEAD
SCALE: 1 1/2" = 1'-0"











STRUCTURAL WOOD CONSTRUCTION 1. STRUCTURAL WOOD SHALL BE VISUALLY GRADED IN ACCORDANCE WITH ASTM D1990-00E1 OR ASTM D245. WOOD SHALL BE IDENTIFIED BY A GRADE MARK OR CERTIFICATE OF INSPECTION ISSUED BY A RECOGNIZED INSPECTION AGENCY.

2. ALL WOOD SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 15% PRIOR TO INSTALLATION. 3. NEW WOOD SHALL HAVE ALLOWABLE UNIT STRESSES GREATER THAN OR EQUAL TO SPF 1 / 2 4. ALL WOOD PERMANENTLY EXPOSED TO THE WEATHER, IN CONTACT WITH EXTERIOR CONCRETE, OR IN CONTACT WITH THE GROUND SHALL HAVE A PRESERVATIVE TREATMENT EQUAL TO 0.4 P.C.F. RETENTION OF PRESSURE INJECTED PRESERVATIVE.

5. DO NOT EMBED WOOD MEMBERS IN CONCRETE. 6. PLYWOOD (OSB) SHALL BE LAID WITH FACE GRAIN PERPENDICULAR TO SUPPORTS, STAGGER ALL

7. PLYWOOD (OSB) SHALL BE CAPABLE OF SUPPORTING DESIGN LOADS AT REQUIRED SUPPORT SPACING AND BEAR APPROPRIATE GRADING STAMP FROM AMERICAN PLYWOOD ASSOCIATION. 8. USE COMMON WIRE NAILS UNLESS SPECIFICALLY NOTED OTHERWISE.

9. ALL BOLTS AND LAG SCREWS SHALL CONFORM TO ASTM A307. USE STEEL WASHER BETWEEN HEAD OF BOLT OR LAG SCREW AND WOOD. USE STEEL WASHER BETWEEN NUT AND WOOD. 10.ALL FASTENERS USED IN PRESERVATIVE TREATED WOOD SHALL BE GALVANIZED, COATED, OR STAINLESS STEEL. THIS INCLUDES SHEARWALL/SHEATHING NAILING AT BOTTOM PLATE. 11. JOIST HANGER FASTENERS MUST BE AS SUPPLIED AND/OR REQUIRED BY THE JOIST HANGER

12.LAMINATED VENEER LUMBER (LVL) BEAMS SHALL CONFORM TO TRUS JOIST CORPORATION

MICROLLAM 2.0E LVL SPECIFICATIONS, OR EQUAL.

PRE-FABRICATED WOOD TRUSSES 1. WOOD TRUSSES SHALL CONFORM TO THE LATEST EDITION OF THE "DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES", PUBLISHED BY THE TRUSS PLATE INSTITUTE. 2. WOOD TRUSS FABRICATOR SHALL SUBMIT CALCULATIONS TO THE ARCHITECT/ENGINEER FOR

PROFESSIONAL ENGINEER. 3. WOOD TRUSSES MUST BE ERECTED AND BRACED ACCORDING TO THE PROCEDURES DESCRIBED IN "BRACING WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS", PUBLISHED BY THE TRUSS

OTHERWISE ON CONTRACT DRAWINGS: ROOF TRUSSES TOP CHORDLIVE LOAD 30 40 PSF DEAD LOAD 10 PSF

BTM CHORDDEAD LOAD 10 PSF 5. WOOD TRUSSES SHALL BE SUPPORTED BY DIRECT END BEARING ON WALLS, BEAMS, COLUMNS OR APPROPRIATE STEEL HANGERS.

1. ALL EXTERIOR WALLS ARE TO BE CONSTRUCTED AS SHEAR WALLS.

2. CONSTRUCTION SHALL CONSIST OF 7/16" OSB (MIN) ON 2x6 WOOD STUDS @ 16" (WALL TYPE 3. MINIMUM NAILING: 8d NAILS @ 6" OC EDGES 8d NAILS @ 12" OC FIELD. (WALL TYPE 2

4. NAIL/SCREW INTERIOR GYPBOARD @ 6" OC AT ALL EXTERIOR WALLS (WALL TYPE 1 ARCH) 5. ½" DIA ANCHOR BOLTS INTO WALL OR SLAB, 48" OC. 1 AB AT EA END OF WALL.

MARK	SIZE	QTY	TYPE	BRG	JAMB STUDS	KING STUDS	NOTES
H1	2x10	2	SAWN	1 1/2"	1	1	
Н2	2x12	3	SAWN	3"	2	2	

• EXTERIOR STUDS SHALL BE SPRUCE - PINE - FIR (SPF) #1/#2 INTERIOR BEARING STUDS SHALL BE DOUGLAS FIR #1

REVIEW PRIOR TO INSTALLATION. THE CALCULATIONS MUST BE STAMPED BY A REGISTERED

PLATE INSTITUTE. 4. WOOD TRUSSES SHALL BE DESIGNED TO SUPPORT THE FOLLOWING LOADS UNLESS INDICATED

ACI 301 — "SPECIFICATIONS FOR STRUCTURAL CONCRETE" ACI MCP - "MANUAL OF CONCRETE PRACTICE" ACI 318 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" ACI 318.1 - BUILDING CODE REQUIREMENTS FOR STRUCTURAL PLAIN CONCRETE"

CONCRETE REINFORCEMENT: ACI 315 - "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT ACI 318 - "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" MSP2 - "CRSI MANUAL OF STANDARD PRACTICE"

AWS D1.4 - "STRUCTURAL WELDING CODE - REINFORCING STEEL" WRI - "WELDED WIRE FABRIC MANUAL OF STANDARD PRCTICE" STEEL REINFORCING MATERIAL SPECIFICATIONS:

Pg 40 PSF

Ce 1.0

Pf 28 PSF

12.2 WINDWARD -4.1 LEEWARD

-5.0 LEEWARD

CODE REFERENCES
ALL WORK SHALL CONFORM TO THE LATEST VERSIONS OF THE FOLLOWING CONSTRUCTION AND

Ct 1.0

ASTM A615 (GRADE 60) DEFORMED WELDED WIRE FABRIC: ASTM A185 STRUCTURAL WOOD: NFPA - "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION"

ROOF/SNOW LOADS:

GROUND SNOW LOAD

IMPORTANCE FACTOR

TEMPERATURE FACTOR

FLAT ROOF SNOW LOAD

UNBALANCED SNOW LOAD

WIND LOADS PER ASCE 7-10

WINDWARD

ULTIMATE WIND SPEED

OCCUPANCY CATEGORY:

SEISMIC DESIGN CATEGORY: A

IMPORTANCE FACTOR

EXPOSURE FACTOR

Ss: 0.07

S1: 0.01

SITE CLASS:

Cs: 0.01 W

MATERIAL CODES:

SLOPED ROOF SNOW LOAD Ps 28 PSF

LEEWARD RIDGE TO 11' 48 PSF

LEEWARD 11' TO EAVE 28 PSF

INTERNAL PRESSURE COEFFICIENT +/-0.18

NOMINAL PRESSURE = 0.6 * ULTIMATE

Sds: 0.05

9 PSF

MAIN WIND FORCE RESISTING SYSTEM (NOMINAL PRESSURE)

BASIC SEISMIC FORCE RESISTING SYSTEM: SHEAR WALLS (R=6.5)

-8.9 WINDWARD

WISCONSIN ENROLLED COMMERCIAL CODE

INTERNATIONAL BUILDING CODE 2015

EXPOSURE FACTOR

NFPA - "DESIGN VALUES FOR WOOD CONSTRUCTION" AITC - TIMBER CONSTRUCTION MANUAL, PART II DESIGN SPECIFICATIONS" APA - "US PRODUCT STANDARD PS 1-83 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD" LAMINATED VENEER LUMBER SHALL CONFORM TO TRUS JOIST CORPORATION MICROLLAM 1.9E

PRE FABRICATED WOOD TRUSSES: TRUSS PLATE INSTITUTE - SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED TRUSSES 1. ALL MATERIALS, WORKMANSHIP AND DETAILS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST

EDITION OF THE "WISCONSIN ENROLLED COMMERCIAL BUILDING CODE". 2. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND STRUCTURAL DRAWINGS. CHASES, OPENINGS, INSERTS, SLEEVES OR OTHER ITEMS MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE AND INSTALL THESE ITEMS.

3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, ELEVATIONS, AND PROJECT WORKPOINTS. REPORT ANY DISCREPANCIES TO THE ARCHITECT OR ENGINEER. 4. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SAFETY ON THE CONTRUCTION SITE.

FOUNDATIONS

1. FOUNDATION WORK FOR THIS PROJECT SHALL CONSIST OF SPREAD FOOTINGS, GRADE BEAMS, CONTINUOUS WALL FOOTINGS, DRILLED CONCRETE PIERS, AND SLABS-ON-GRADE. 2. FOUNDATIONS ARE DESIGNED TO BE SUPPORTED ON APPROVED EXISTING SUBGRADE OR APPROVED

COMPACTED STRUCTURAL FILL HAVING AN ASSUMED BEARING CAPACITY OF 2000 PSF 3. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE VALIDITY OF THE SUBSURFACE CONDITIONS ENCOUNTERED. DATA ON DRAWINGS, SPECFICATIONS, TEST BORINGS, AND GEOTECHNICAL REPORTS IF INCLUDED ARE TO ASSIST THE CONTRACTOR DURING BIDDING AND CONSTRUCTION. BORING DATA REPRESENTS THE CONDITIONS IN SPECIFIC LOCATIONS AT THE TIME OF THE OBSERVATIONS, AND ARE

NOT NECCESARILY CORRECT FOR THE SITE AS A WHOLE. 4. IF SOIL ENHANCEMENT TECHNIQUES (GEOPIERS, INJECTIONS) ARE USED TO IMPROVE THE BEARING CAPACITY OF THE SOIL, OR IF GEOTECHNICAL TESTING AT THE FOOTING ELEVATION DETERMINES A HIGHER BEARING CAPACITY THAN 2000 PSF, YOU MAY CONTACT THE STRUCTURAL ENGINEER TO REVISE THE FOUNDATIONS BASED ON THE IMPROVED BEARING CAPACITY OF THE SOIL.

5. ALL EXTERIOR FOUNDATIONS SHALL BEAR ON APPROVED SUBGRADE AT A MINIMUM DEPTH OF 4'-0" BELOW ADJACENT EXTERIOR FINISH GRADE. 6. FOOTING ELEVATIONS SHOWN ON THE DRAWINGS REPRESENT ESTIMATED DEPTHS AND ARE NOT TO BE CONSTRUED AS LIMITING THE AMOUNT OF EXCAVATION REQUIRED TO REACH SUITABLE BEARING

7. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORTS ADJACENT TO EXISTING STRUCTURES, STREETS, UTILITIES OR PROPERTY TO PREVENT HORIZONTAL OR VERTICAL MOVEMENT OF THE ADJACENT SOIL OR

8. CONTRACTOR SHALL CONTROL SURFACE AND SUBSURFACE WATER TO INSURE THAT ALL FOUNDATION WORK IS DONE IN THE DRY. 9. DO NOT PLACE FOUNDATIONS ON FROZEN SUBGRADE. IF FROST OCCURS, CONTRACTOR SHALL REMOVE FROZEN SUBGRADE, PLACE COMPACTED FILL AND PLACE CONCRETE PRIOR TO NEW FROST PENETRATION. 10.PROTECT ALL EXPOSED CONCRETE FROM FROST PENETRATION UNTIL THE PROJECT IS COMPLETE.

11. BRACE FOUNDATION WALLS DURING BACKFILLING AND COMPACTION OPERATIONS. BRACING SHALL REMAIN IN PLACE UNTIL PERMANENT STRUCTURAL SUPPORT IS INSTALLED AND APPROVEDD BY THE FNGINFFR

12.BACKFILL WALLS EVENLY ON BOTH SIDES.

1. CONCRETE SHALL HAVE A MINIMUM 28-DAY ULTIMATE COMPRESSIVE STRENGTH AS FOLLOWS: SLABS-ON-GRADE 4,000 PSI FOOTINGS AND FROST WALLS3,000 PSI

EXTERIOR EXPOSED CONCRETE 4,000 PSI 2. CONCRETE TO BE EXPOSED TO THE WEATHER SHALL HAVE AIR-ENTRAINING ADMIXTURE AS REQUIRED

TO PROVIDE 4-6% AIR ENTRAINMENT. 3. CONCRETE STRENGTH SHALL BE EVALUATED ACCORDING TO METHOD 1 OR METHOD 2 AS DESCRIBED IN ACI 301. THE RESULTS OF THESE ANALYSES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO ANY WORK

4. GROUT USED TO SET PLATES SHALL BE NON-SHRINK AND NON-METALLIC.

5. PROVIDE A MINIMUM OF 6" COMPACTED GRANULAR FILL UNDER ALL SLABS-ON-GRADE. 6. CONTRACTOR IS SOLELY RESPONSIBLE FOR SUPPORT AND POSITIONING OF ELEVATED FORMS AND METAL DECKING PRIOR TO PLACING AND SET OF CONCRETE. CONTRACTOR SHALL MAINTAIN THIS SUPPORT AND POSITION UNTIL CONCRETE IS SET.

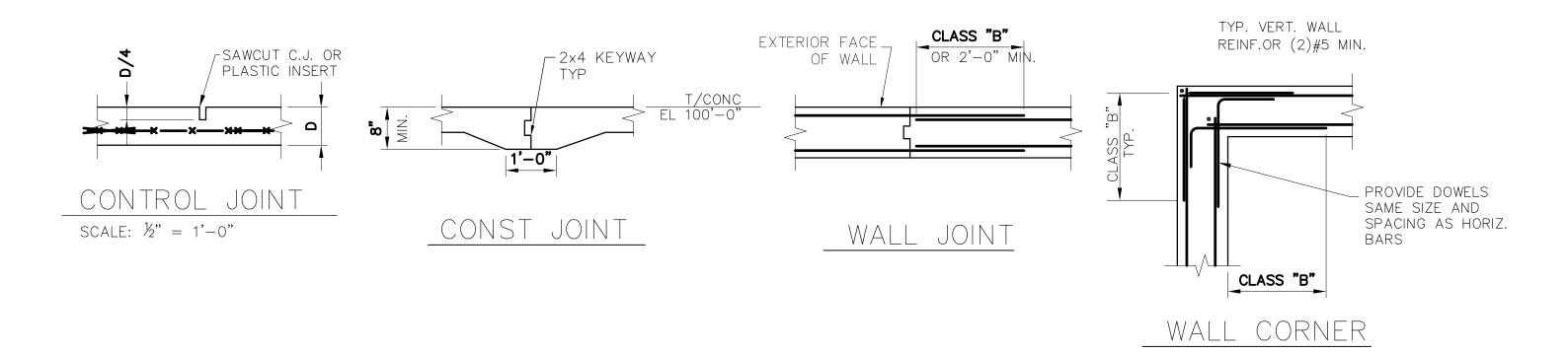
7. CONTRACTOR SHALL USE SMOOTH FORMS FOR EXPOSED CONCRETE SURFACES. BOARD FORMS MAY BE USED FOR UNEXPOSED CONCRETE SURFACES. EARTH FORMS ARE FORBIDDEN. 8. WHEN RELEASE AGENTS ARE USED ON FORMWORK, SPRAY FORMWORK AWAY FROM REBAR. REBAR SPRAYED WITH RELEASE AGENT MUST BE CLEANED PRIOR TO CONCRETE PLACEMENT.

1. REINFORCEMENT FABRICATOR SHALL PROVIDE AND SCHEDULE ON SHOP DRAWINGS ALL REQUIRED REINFORCING STEEL AND THE NECESSARY ACCESSORIES TO HOLD REINFORCEMENT SECURELY IN PLACE AT THE CORRECT LOCATIONS.

2. CLEARANCES FOR REINFORCEMENT: CONCRETE PLACED DIRECTLY ON EARTH (FOOTINGS, SLABS, ETC.) 3" FROM BOTTOM; ALL OTHER CONCRETE PROVIDE 2" CLEAR TO REINFORCING, UNLESS SHOWN OTHERWISE

3. WHERE REINFORCEMENT IS REQUIRED IN SECTIONS, REINFORCEMENT IS CONSIDERED TYPICAL WHEREVER SECTION APPLIES.

4. WELDED WIRE FABRIC SHALL LAP A MINIMUM OF 6" AND BE TIED TOGETHER.

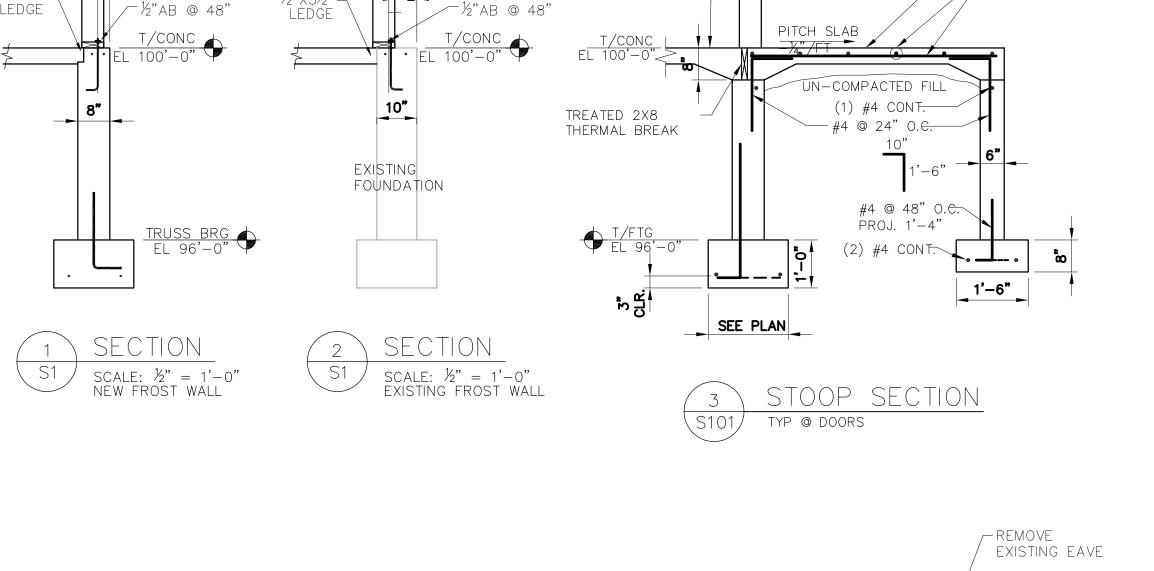


EXTERIOR

-4" CONCRETE SLAB

- #4 @ 1'-0" O.C.

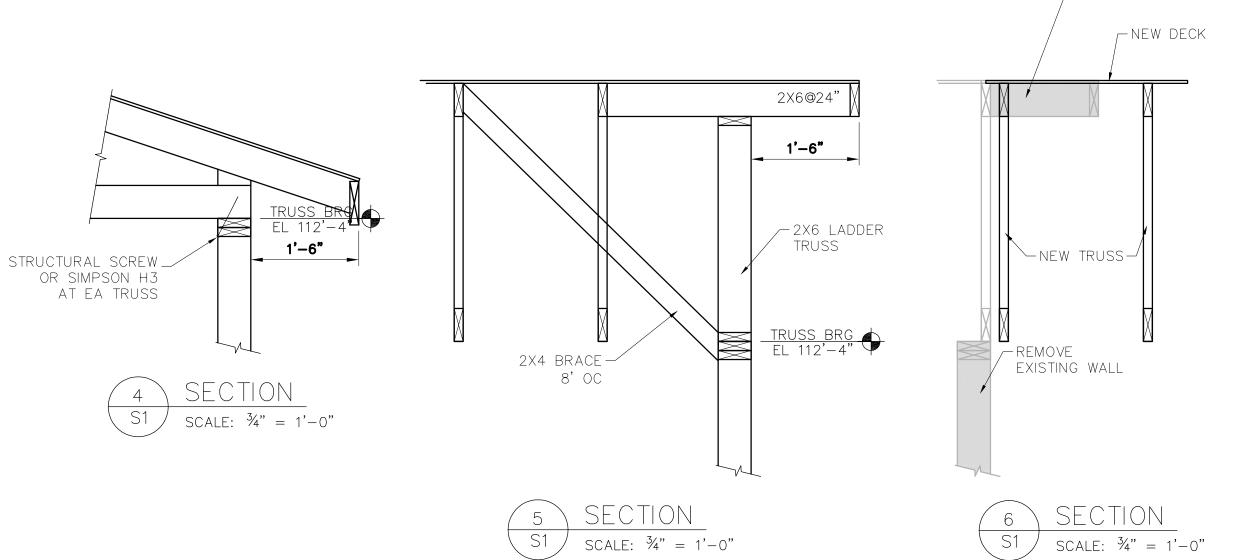
EACH WAY



INTERIOR

SEE PLAN

CONCRETE SLAB







STRUCTRAL PLANS

2022-030
DRAWN BY
DDK

PRELIMINARY II/07/20 FINAL REVIEW BID DOCUMENT

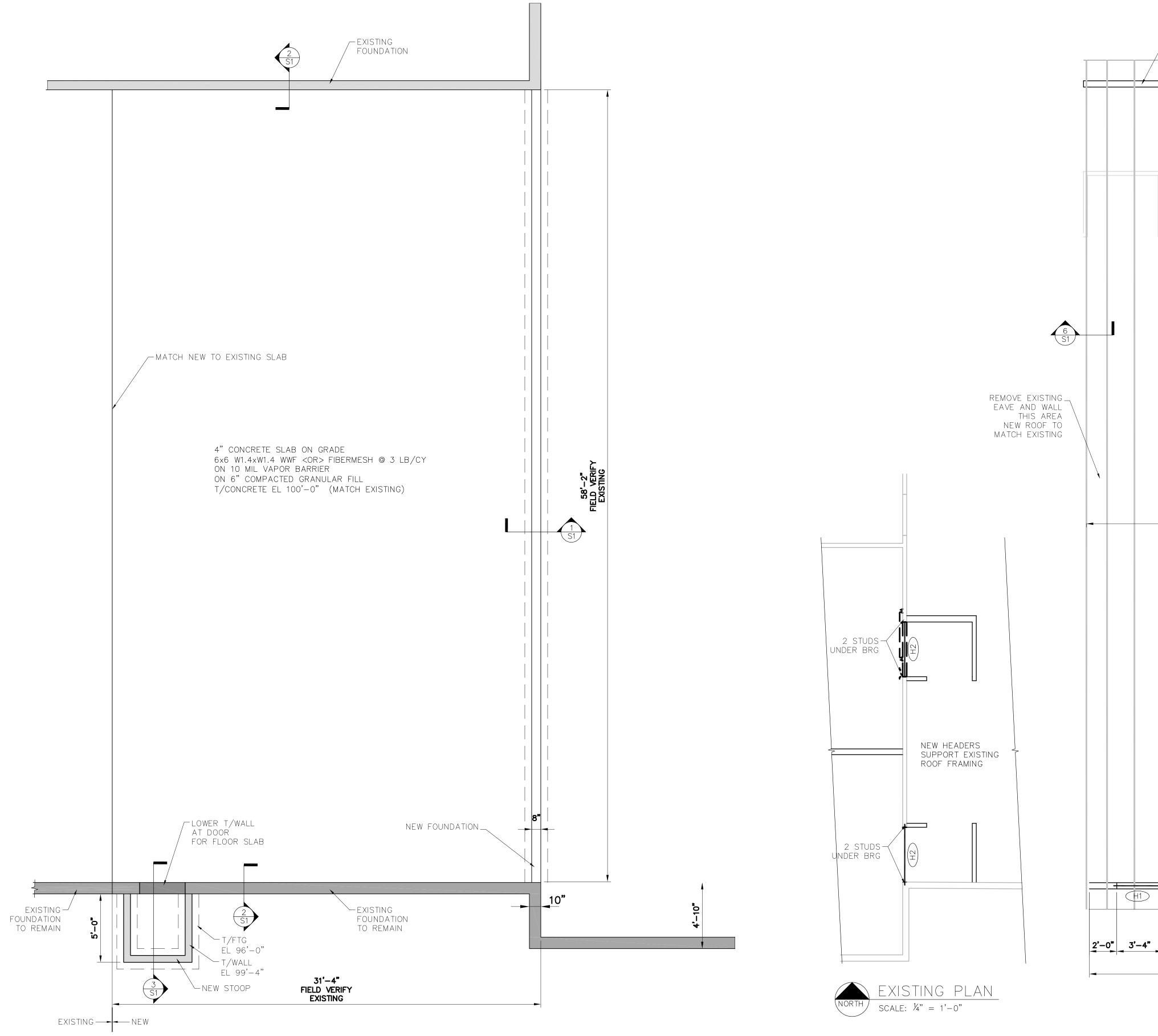
HITECTS GROUP LIMITED

South Webster Avenue Suite 202

Green Bay, Wisconsin 54301

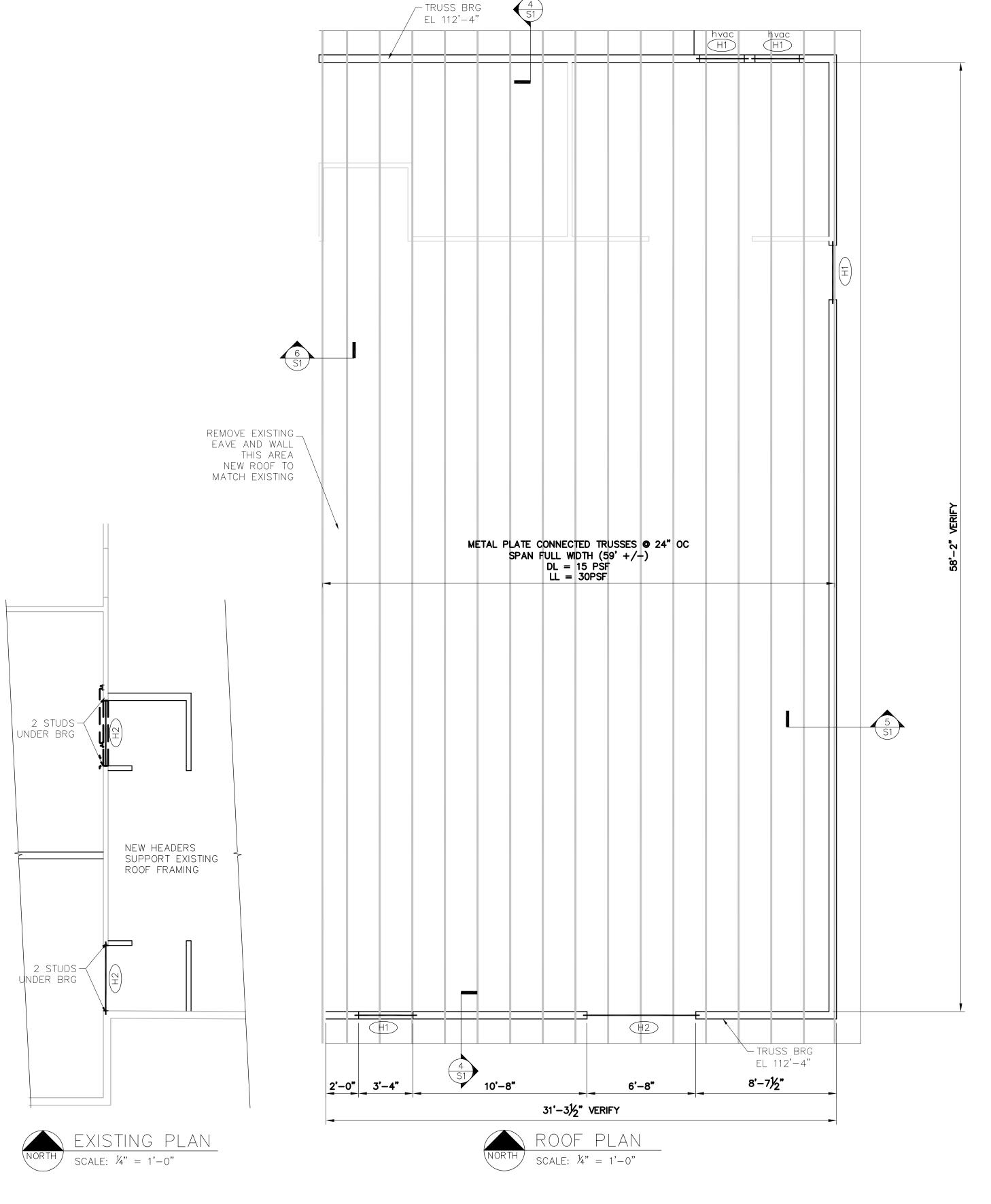
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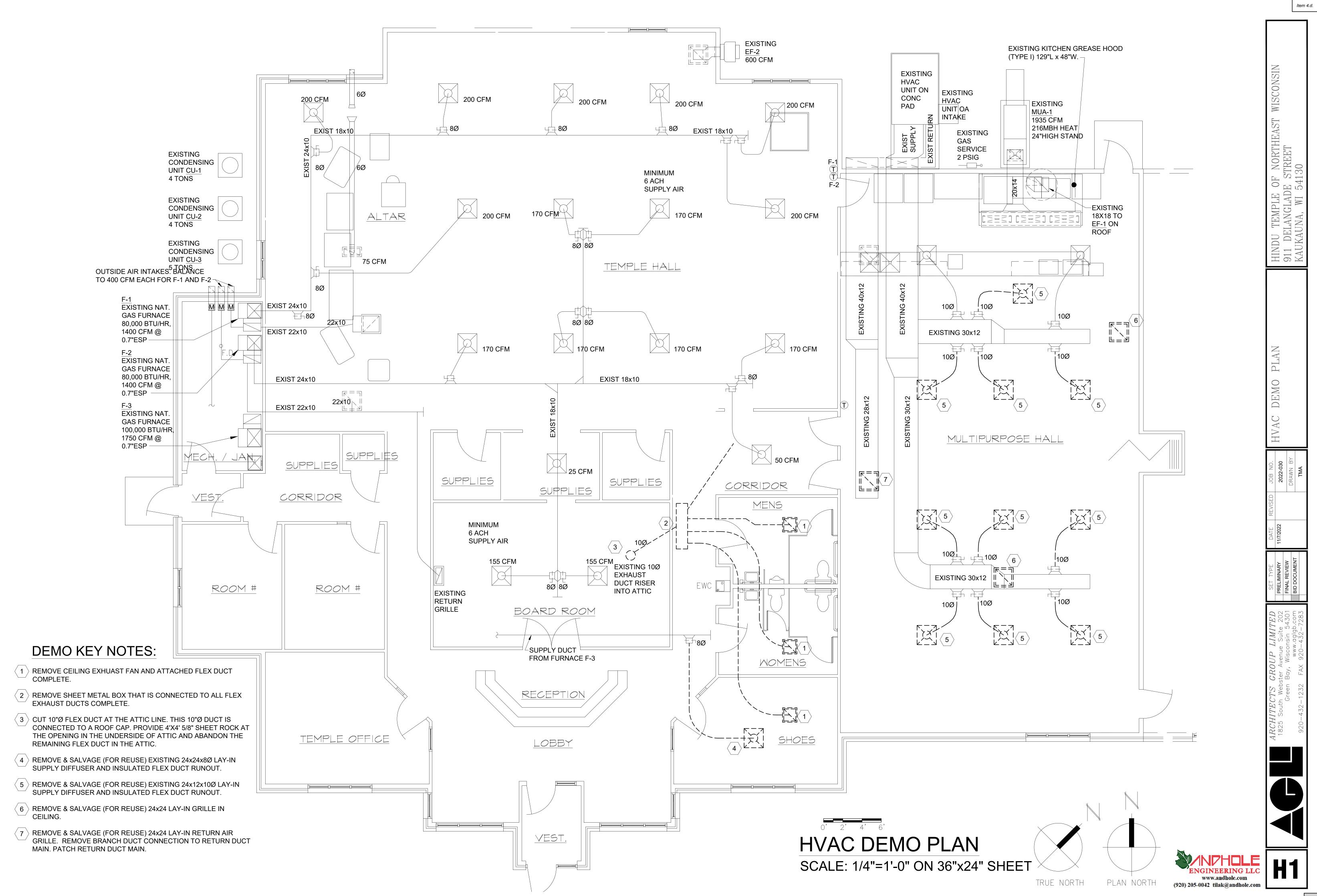
S2

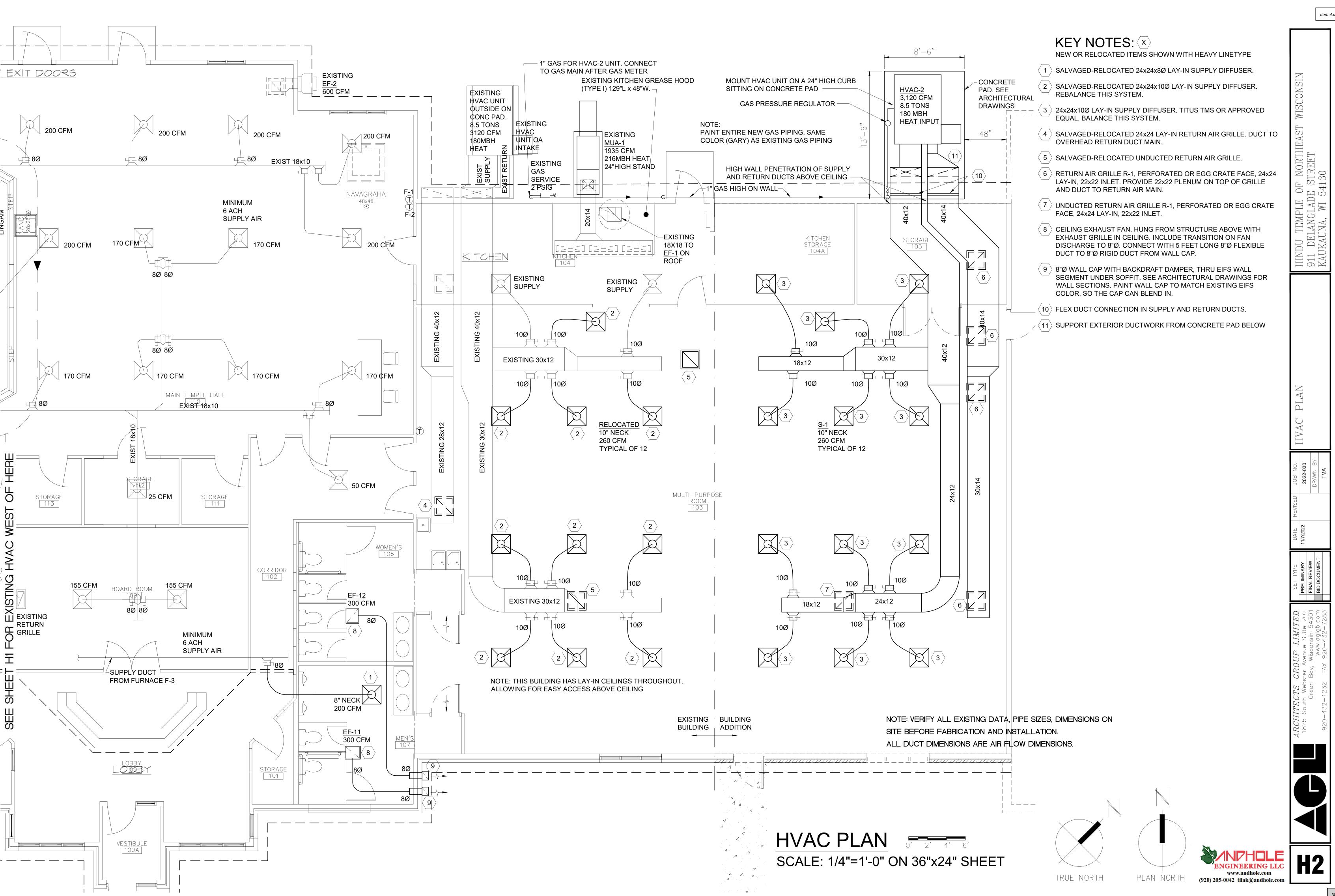


FOUNDATION PLAN

SCALE: $\frac{1}{8}$ " = 1'-0"







EQUIPMENT SCHEDULE:

PACKAGED HVAC UNIT HVAC-2:

BASIS OF DESIGN: CARRIER MODEL 48FCEM09C2A5-0A0A0. SUBJECT TO MEETING THE SPECIFICATION REQUIREMENTS BELOW, THE FOLLOWING MANUFACTURER'S PRODUCTS MAY BE CONSIDERED AS APPROVED EQUAL: TRANE, DAIKIN, OR ENGINEER APPROVED EQUAL.

PACKAGED OUTDOOR ROOF MOUNTED UNIT WITH INDIRECT GAS FIRED HEAT, DX COOLING. SUPPLY AIR 3,400 CFM @ 1.0 INCHES W.G. ESP. COOLING PERFORMANCE 101.8 MBH TOTAL, 78.96 MBH SENSIBLE, COOLING COIL EAT 80F DB/67F WB, COOLING COIL LAT 58.5 F DB. HEATING PERFORMANCE EAT=70F LAT=110.3F, MINIMUM HEATING 180 MBH INPUT GAS 2-STAGE BURNER. 230V/3PH/60HZ, MCA=41, MOP=50A. INCLUDE INTEGRAL DISCONNECT SWITCH. 2 COMPRESSORS, AND 2 CONDENSER FANS. 2" THICK PLEATED MEDIA FILTERS - MERV 8.

ARI EER = 11.2 IEER = 15.0

PROVIDE UNIT WITH DRY BULB ECONOMIZER (CRECOMZR085A00), AND BAROMETRIC RELIEF. INCLUDE ECONOMIZER FAULT DETECTION AND DIAGNOSTICS, SMOKE DETECTOR, CO2 SENSOR (CRCBDIOX005A00)

UNIT TO HAVE HORIZONTAL DUCT CONNECTIONS. INCLUDE 24" HIGH ROOF CURB TO BE USED AS STAND AS NOTED ON PLAN.

UNIT SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY SUCH AS ETL, UL, CSA, ETC. INCLUDE ONSITE CHECKOUT AND STARTUP BY FACTORY AUTHORIZED SERVICE PERSONNEL. SUBMIT REPORT FOR INCLUSION IN O&M MANUALS. INCLUDE MINIMUM 1 YEAR WARRANTY. VERIFY GAS PRESSURE ON SITE AND FURNISH ADDITIONAL GAS PRESSURE REGULATORS IF NEEDED. INCLUDE REMOTE SPACE/WALL THERMOSTAT (PROGRAMMABLE AUTOMATIC HEATING-COOLING CHANGEOVER) FOR CONNECTION TO HVAC-2. INCLUDE TRANSPARENT THERMOSTAT GUARD/LOCKING COVER TO PREVENT UNAUTHORIZED ADJUSTMENT OF THERMOSTAT.

CEILING EXHAUST FANS EF-11 AND EF-12:
BASIS OF DESIGN: GREENHECK MODEL SP-A410. SUBJECT TO MEETING THE
SPECIFICATION REQUIREMENTS BELOW, THE FOLLOWING MANUFACTURER'S
PRODUCTS MAY BE CONSIDERED AS APPROVED EQUAL: COOK, CARNES, ACME, PENN,
OR ENGINEER APPROVED EQUAL.

CEILING EXHAUST FAN WITH SIDE DISCHARGE, GALVANIZED STEEL /ALUMINUM CONSTRUCTION, DIRECT DRIVE, FAN SPEED CONTROLLER FOR USE DURING BALANCING, RATED FOR 300 CFM @ 0.2 INCHES S.P., 121 WATTS ODP MOTOR, 115V/1PH/60HZ, INLET SOUND 1.5 SONES, ALUMINUM GRILLE (WHITE) FOR AIR INTAKE, NEOPRENE HANGING ISOLATORS AND BRACKETS. UL-507 LISTED. INCLUDE 8" ROUND EXHAUST WALL CAP/HOOD WITH GRAVITY BACKDRAFT DAMPER AND BIRD SCREEN.

HVAC CONTROLS:

TO BE STAND ALONE, ELECTRIC/ELECTRONIC-DDC AS REQUIRED FOR TROUBLE FREE OPERATION. BAS IS NOT REQUIRED. HVAC CONTROLS ARE PART OF HVAC SCOPE OF WORK.

BOTH HVAC-1 AND HVAC-2 SHALL RUN TO MAINTAIN SPACE TEMPERATURE AT THERMOSTAT.

IN ECONOMIZER MODE THE OA AND RA DAMPERS TO MODULATE AS REQUIRED TO MAINTAIN SPACE TEMPERATURE.

HVAC-2 MINIMUM OA TO VARY FROM LOW TO HIGH AS DESCRIBED IN TAB SCOPE, BASED ON UNIT MOUNTED CO2 SENSORS.

EF-11 AND EF-12 RUN MANUALLY FROM COMBINATION LIGHT AND FAN SWITCH ON WALL. EF-11 SHALL ALSO RUN WHENEVER EXISTING FURNACE F-3 IS RUNNING. SO THIS IN PARALLEL TO WALL SWITCH MENTIONED ABOVE.

DUCTWORK NOTES:

- 1. ALL DUCTWORK SHALL COMPLY WITH SMACNA 1995 STANDARD "HVAC DUCT CONSTRUCTION STANDARD-METAL & FLEXIBLE".
- 2. DUCTWORK PRESSURE CLASS: 2 INCHES
- 3. DUCTWORK MATERIAL SHALL BE AS FOLLOWS:
- GALVANIZED SHEET STEEL: COMPLY WITH ASTM A 653.
- A. GALVANIZED COATING DESIGNATION: G90.
- B. FINISHES FOR SURFACES EXPOSED TO VIEW: MILL PHOSPHATIZED.
- 4. ALL DUCTWORK DIMENSIONS ARE CLEAR AIR FLOW DIMENSIONS.
- 5. ALL NEW SUPPLY, RETURN, AND EXHAUST DUCTS SHALL BE SEALED TO EXCEED SMACNA SEAL CLASS A. SEALANT SHALL BE 3M 800, 3M 900, H.B. FULLER/FOSTER, HARDCAST, HARDCAST PEAL & SEAL, LOCKFORMER COLD SEALANT, MON-ECO INDUSTRIES, UNITED SHEET METAL, OR APPROVED EQUAL. SILICONE SEALANTS ARE NOT ALLOWED. INSTALL SEALANTS IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, PAYING SPECIAL ATTENTION TO TEMPERATURE LIMITATIONS. ALLOW SEALANT TO FULLY CURE BEFORE PRESSURE TESTING OF DUCTWORK, OR BEFORE STARTUP OF AIR HANDLING SYSTEMS.
- 6. USE LONG RADIUS ELBOWS WHERE FEASIBLE. WHERE LONG RADIUS ELBOWS ARE NOT POSSIBLE, PROVIDE MITERED ELBOWS WITH TURNING VANES. CONSTRUCT TURNING VANES AND RUNNERS FOR SQUARE ELBOWS IN ACCORDANCE WITH SMACNA FIG. 2-3 AND FIG. 2-4 EXCEPT USE ONLY AIRFOIL TYPE VANES. CONSTRUCT TURNING VANES FOR SHORT RADIUS ELBOWS AND ELBOWS WHERE ONE DIMENSION CHANGES IN THE TURN IN ACCORDANCE WITH SMACNA FIG. 2-5 AND FIG. 2-6.
- 7. PROVIDE ACCESS DOORS IN DUCTWORK AT TURNING VANES, AND OTHER ITEMS REQUIRING ACCESS FOR SERVICE. ACCESS DOORS SHALL BE 2" THICK DOUBLE WALL CONSTRUCTION, WITH CONTINUOUS PIANO HINGE, GASKETED, AND LEAK PROOF. WHERE ACCESS DOOR SIZES ARE NOT INDICATED, PROVIDE A MINIMUM SIZE OF 24x16, UNLESS THE DUCT DIMENSION IS SMALLER THAN 18 IN WHICH CASE THE WIDTH OF DOOR SHALL BE 2" SMALLER THAN THE DUCT DIMENSION WHERE THE ACCESS DOOR IS LOCATED. CAM LOCKS MAY BE USED IN LIEU OF PIANO HINGES IF THE DOOR SWING IS NOT POSSIBLE AT A PARTICULAR LOCATION.
- 8. PROVIDE VOLUME DAMPERS IN DUCT FOR BALANCING OF ALL DUCTED GRILLES & DIFFUSERS. WHERE DAMPERS ARE NOT POSSIBLE AT TAKEOFF OR EASILY ACCESSIBLE SUCH AS ABOVE DRYWALL CEILINGS, PROVIDE DAMPER AT GRILLES & DIFFUSERS ACCESSIBLE FROM FACE OF GRILLES & DIFFUSERS.
- 9. DUCTLINER SHALL BE CERTAINTEED TOUGHGARD OR APPROVED EQUAL WHERE FIBERS ARE EXPOSED BECAUSE OF CUTS OR EDGES, PROVIDE NOSING OR SPRAY ADHESIVE MASTIC TO ELIMINATE THE POSSIBILITY OF FIBERS COMING LOOSE. FOR THIS PROJECT DUCT LINER SHALL USED ONLY FOR RETURN AIR TRANSFER BOOTS/DUCTS ON RETURN AIR GRILLES IN AREAS WITH CEILINGS.
- 10. DUCT INSULATION: INSULATION (DENSITY 1.5 POUNDS PER CUBIC FOOT) WITH FSK & VAPOR BARRIER. SEAL ALL JOINTS.
- SUPPLY AIR DUCTS ABOVE CEILING = MINIMUM R6. USE 2" THICK DUCTWRAP OR 1-1/2" THICK RIGID. EXISTING DUCTS ARE INSULATED ALREADY.
- RETURN AIR DUCTS ABOVE CEILING = NONE
- EXHAUST AIR DUCTS WITHIN 3 FEET OF OUTSIDE WALL OR ROOF PENETRATION = 2" THICK R8 RIGID INSULATION
- EXTERIOR SUPPLY AND RETURN AIR DUCTS = MINIMUM R12. USE 3" THICK EXTRUDED POLYSTYRENE INSULATION WITH VAPOR BARRIER. VENTURE CLAD 1577CW JACKETING SYSTEM WITH WEATHERPROOF SEALING.

BALANCING/TAB SCOPE OF WORK:

- BALANCING SCOPE OF WORK CONSISTS OF FOLLOWING:
- 1. ALL SUPPLY AIR DIFFUSERS SERVING EXISTING HVAC-1 UNIT AND NEW HVAC-2 UNIT.
- 2. SUPPLY, RETURN, AND OUTSIDE AIR AT HVAC-1 AND HVAC-2 UNITS.
- 3. SET VARIABLE MINIMUM OA AT HVAC-2 UNIT FROM 300 CFM TO 720 CFM FOR DCV USING CO2 SENSORS IN UNIT. SET MINIMUM OA AT EXISTING HVAC-1 UNIT TO 720 CFM.
- 4. SET EXHAUST FANS EF-11 AND EF-12 FOR 300 CFM EACH USING FAN SPEED CONTROL DIAL.

HVAC GENERAL NOTES:

APPLIES TO ALL MECHANICAL /HVAC DRAWINGS

- 1. DRAWINGS INDICATE GENERAL EXTENT OF WORK. PROVIDE ALL SYSTEMS COMPLETE, PER INTENDED OPERATION, INCLUDING ALL NECESSARY OFFSETS, FITTINGS ETC., WHICH ARE REQUIRED DUE TO SPACE CONSTRAINTS OR OTHER CONDITIONS. CONTRACTOR SHALL REVIEW ALL BUILDING DRAWINGS BEFORE BIDDING TO DETERMINE THE FULL EXTENT AND CHARACTER OF WORK.
- 2. ALL WORK SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SPECIFICATIONS AND PER THE APPLICABLE CODES. APPLICABLE CODES INCLUDE BUT NOT LIMITED TO THE FOLLOWING:
- 2015 VERSION OF INTERNATIONAL CODES WITH WISCONSIN AMENDMENTS
- IF THERE IS A CONFLICT BETWEEN CODES AND THESE DRAWINGS AND SPECIFICATIONS, THE MORE EXPENSIVE REQUIREMENT SHALL BE USED FOR BIDDING, UNLESS CLARIFICATION IS OBTAINED FROM ENGINEER, AND AN ADDENDUM IS ISSUED.
- 3. HVAC CONTRACTOR SHALL OBTAIN AND PAY FOR ALL APPLICABLE CONSTRUCTION PERMITS REQUIRED.
- 4. SCOPE OF WORK INCLUDES ALL MECHANICAL-HVAC EQUIPMENT, DUCTWORK, GAS PIPING, FLUE GAS VENTS, REFRIGERANT & CONDENSATE DRAIN PIPING, HVAC CONTROLS, ETC. UNLESS IDENTIFIED OTHERWISE. OWNER WILL FURNISH INFORMATION ON OWNER PURCHASED EQUIPMENT.
- 5. COORDINATE THE INSTALLATION OF HVAC WORK WITH OTHER TRADES.
- 6. PROVIDE MISCELLANEOUS STEEL AS REQUIRED FOR PROPER SUPPORT OF ALL MECHANICAL SYSTEMS INCLUDING ALL OUTSIDE EQUIPMENT, PIPING, AND DUCTWORK. CONTRACTOR SHALL PROVIDE SUPPORT STEEL SPANNING TRUSS TO TRUSS TO SUPPORT HVAC WORK.
- 7. PROVIDE PRODUCT DATA SUBMITTALS FOR ALL EQUIPMENT, TO ENGINEER FOR REVIEW PRIOR TO ORDERING. OBTAIN PRIOR ENGINEER APPROVAL TO PROPOSE PRODUCTS BY EQUIPMENT MANUFACTURERS NOT SPECIFICALLY LISTED ON DRAWINGS.
- 8. CONTRACTOR SHALL PERFORM TESTING, ADJUSTING AND BALANCING (TAB). BALANCE ALL AIR FLOWS TO NUMBERS INDICATED ON DRAWINGS. SUBMIT AT LEAST 1 COPY OF BALANCING REPORT TO FOR ENGINEER REVIEW WITHIN A WEEK OF BALANCING.
- 9. PROVIDE 2 COPIES OF O&M MANUALS TO OWNER AT THE END OF THE PROJECT DURING OWNER TRAINING. O&M MANUALS SHALL INCLUDE SHOP DRAWINGS, EQUIPMENT TEST & STARTUP REPORTS, BALANCING REPORTS, AND O&M MANUALS.
- TRAIN OWNER ON PROPER OPERATION AND MAINTENANCE OF ALL SYSTEMS INSTALLED.
- 11. PROVIDE RED-LINED RECORD DRAWINGS AT PROJECT COMPLETION.

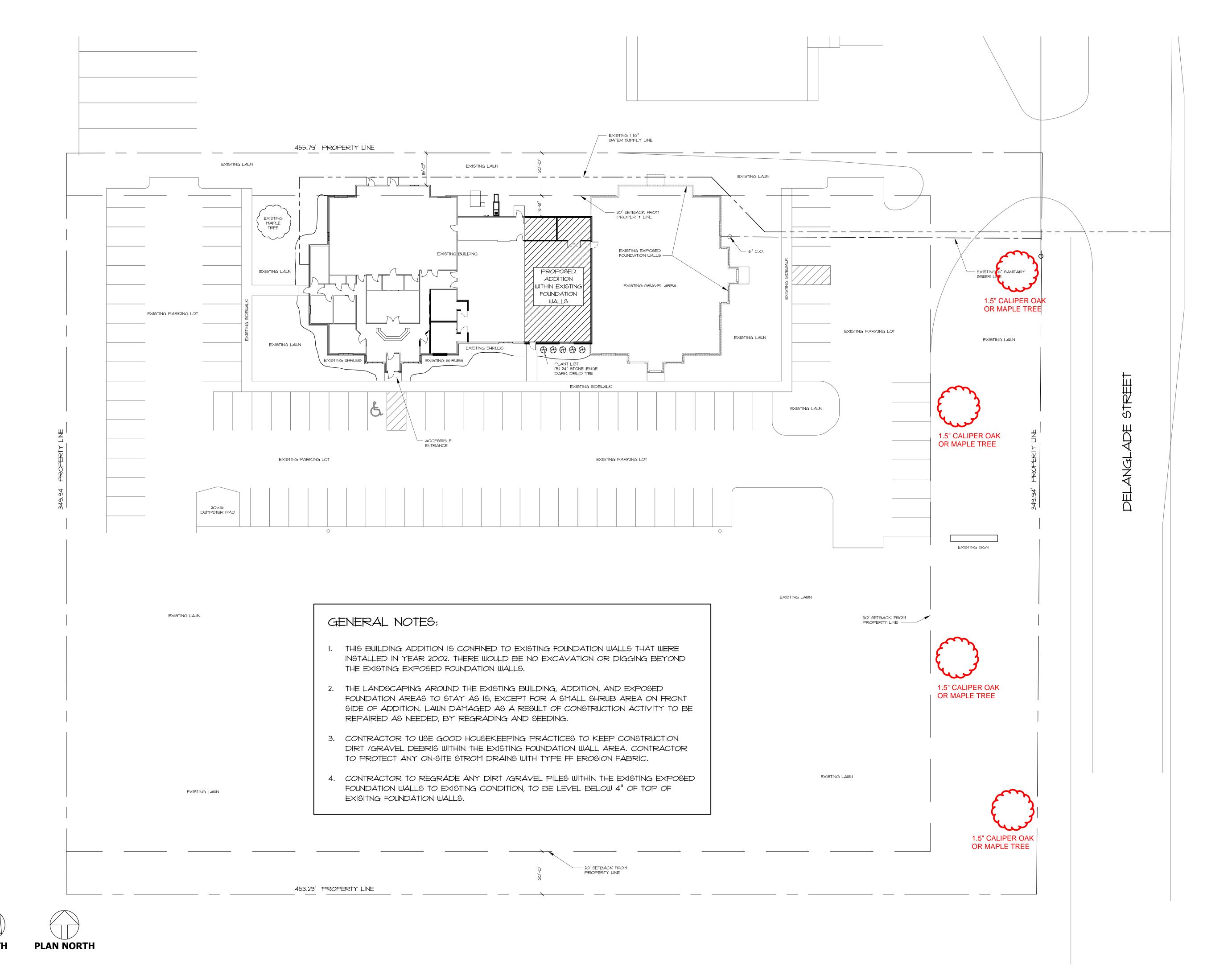
NATURAL GAS PIPING:

- 2" AND SMALLER: ASTM A53, TYPE E OR S, STANDARD WEIGHT (SCHEDULE 40) BLACK STEEL PIPE WITH ASTM A197/ANSI B16.3 CLASS 150 BLACK MALLEABLE IRON THREADED FITTINGS OR ASTM A234 GRADE WPB/ANSI B16.9 STANDARD WEIGHT, SEAMLESS, CARBON STEEL WELD FITTINGS.
- 2. UNIONS 2" AND SMALLER: ASTM A197/ANSI B16.3 MALLEABLE IRON UNIONS WITH BRASS SEATS. USE BLACK MALLEABLE IRON ON BLACK STEEL PIPING AND GALVANIZED MALLEABLE IRON ON GALVANIZED STEEL PIPING. USE UNIONS OF A PRESSURE CLASS EQUAL TO OR HIGHER THAN THAT SPECIFIED FOR THE FITTINGS OF THE RESPECTIVE PIPING SERVICE BUT NOT LESS THAN 250 PSI.
- 3. USE A TEFLON BASED THREAD LUBRICANT OR TEFLON TAPE WHEN MAKING JOINTS; NO HARD SETTING PIPE THREAD CEMENT OR CAULKING WILL BE ALLOWED.
- 4. PITCH HORIZONTAL PIPING DOWN 1" IN 60 FEET IN THE DIRECTION OF FLOW. INSTALL A 4" MINIMUM DEPTH DIRT LEG AT THE BOTTOM OF EACH VERTICAL RUN AND AT EACH APPLIANCE. WHEN INSTALLING MAINS AND BRANCHES, CAP GAS TIGHT EACH TEE OR PIPE END WHICH WILL NOT BE IMMEDIATELY EXTENDED. ALL BRANCH CONNECTIONS TO THE MAIN SHALL BE FROM THE TOP OR SIDE OF THE MAIN. INSTALL A SHUT OFF VALVE AT EACH APPLIANCE.
- 5. PIPE SUPPORTS PER CODE.
- 6. SHUT OFF VALVES. 2" AND SMALLER: BALL VALVE, BRONZE BODY, THREADED ENDS, CHROME-PLATED BRONZE OR STAINLESS STEEL BALL, FULL OR CONVENTIONAL PORT, TEFLON SEAT, BLOWOUT-PROOF STEM, TWO-PIECE CONSTRUCTION, SUITABLE FOR 150 PSIG WORKING PRESSURE, U.L. LISTED FOR USE AS GAS SHUT-OFF.
- 7. PROVIDE GAS PRESSURE REGULATOR REQUIRED. GAS PRESSURE ON SITE IS 2 PSIG. CONTRACTOR SHALL VERIFY GAS PRESSURE WITH UTILITY.
- 8. PAINT NEW GAS PIPING WITH ZINC RICH PAINT TO PREVENT CORROSION.





WISCONSIN



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SEC. <u>17.21 BD Business District</u>

- Purpose. This district is established to provide for a readily accessible area for business
 activities to occur. The business district should also provide convenient parking and safe
 traffic circulation for all manner of vehicles.
- 2. Permitted principal uses and structures.
 - 1. Drive in banks and restaurants
 - 2. Building equipment and supply establishments
 - 3. Automobile boat, construction equipment, and farm implement sales and automobile filling stations.
 - 4. Wholesale and warehouse establishments
 - 5. Veterinary Hospitals
 - 6. Hotels
 - 7. Senior Daycare or nursery
 - 8. Financial and professional services.
 - 9. Medical, health, or social services.
 - 10. Light Manufacturing uses, including bottling, packaging, laboratories, and uses of similar nature.
 - 11. Manufacturing uses, including production, cleaning, testing, and the distribution of materials and goods, except wrecking yards, fertilizers, chemical manufacturers, cement manufacturers, explosive storage, mini storage, smelting manufacturers, tanneries, and slaughterhouses. All manufacturing uses are subject to the provisions of 17.38.
 - 12. Transportation Terminals
 - 13. Printing and publishing establishments.
 - 14. Commercial recreation facilities including theaters, arcades, and amusement centers.
 - 15. Uses not explicitly enumerate in the section as permitted uses but determined by the Community Development Director to be closely related or similar to other uses permitted within this section.
- 3. Permitted accessory uses and structures.
 - 1. Uses and structures customarily accessory and clearly incidental to permissible principal uses and structures.
 - Outside storage of equipment and materials shall be located behind the principal structure's building setback line and screened from view of any public street or residential district boundary by a fence, wall shrubs, or combination. The screen shall be a minimum of 6' tall and provide 75 percent opacity. All outside areas shall be clean and orderly.
- 4. Special exception uses and structures.
 - 1. Uses permitted within the Residential Multifamily Zoning District (RMF).
 - 2. Public Utility installations.
- 5. Dimensional requirements.
 - 1. Minimum Dimensions.
 - 1. Lot Area: 15,000 Square Feet
 - 2. Lot Width: 75 feet.
 - 3. Front yard setback: twenty-five feet (25')
 - 4. Side yard setback: ten feet (10')
 - 5. Rear yard setback: ten feet (10')

- 6. Permitted accessory signs. For all permissible principal uses and structures, for each ten lineal feet of frontage on a public street, frontage being determined by the principal entrance to the premises, a maximum of one sign and 30 square feet of sign area. The sign area may be used in a lesser number of signs than permitted but the maximum number of signs shall not be exceeded even though the total area permitted is not used. No sign shall be erected within five feet of any lot line.
- 7. Off-street parking requirements.
 - 1. Dwelling units. 1 1/2 spaces per dwelling unit shall be required.
 - 2. Hotels. One parking space per sleeping room shall be required for hotels.
 - 3. Manufacturing or light manufacturing. One parking space per employee on maximum shift
 - 4. *Other uses*. Sufficient off-street parking such that no public street shall be used for parking.
 - 5. Applicable parking requirements as specified in the CH district. See section 17.22(7).