



PARKS & RECREATION COMMISSION REGULAR VIDEO MEETING

Thursday, February 3, 2022 at 5:30 PM

BOARD MEMBERS:

Chair Jodi McCarthy
Vice Chair Peter Struck
Board Members: Don Cohen,
Sara Berkenwald, Paul Burstein,
Sara Marxen, Rory Westberg

LOCATION & CONTACT

Zoom Meeting
Phone: 206.275.7626 | www.mercerisland.gov

In compliance with the Americans with Disabilities Act, those requiring accommodation for meetings should notify the Staff Liaison at least 24 hours prior to the meeting at 206.275.7706.

Virtual Meeting Notice

The virtual meeting will be broadcast live on Zoom and recorded and saved on the City Council's [YouTube Channel](#)

Registering to Speak: Individuals wishing to speak live during Appearances will need to register their request with the staff liaison at **206.275.7870** or [email](#) and leave a message before 4 PM on the day of the Commission meeting. Please reference "Appearances" on your correspondence. Each speaker will be allowed three (3) minutes to speak.

Join by Telephone at 5:30 PM: To listen to the meeting via telephone, please call **253.215.8782** and enter Webinar ID **825 9108 6996** and Password **896196** when prompted.

Join by Internet at 5:30 PM: To watch the meeting over the internet via your computer, follow these steps:

- 1) Click [this link](#)
- 2) If the Zoom app is not installed on your computer, you will be prompted to download it.
- 3) If prompted for Webinar ID, enter **825 9108 6996** and Password **896196**

CALL TO ORDER & ROLL CALL - 5:30 PM

PUBLIC APPEARANCES

REGULAR BUSINESS HYPERLINK "appIS80d34e03b253455db0ca10b38419e40a"

1. [Approve the minutes of the January 6, 2022 Regular Meeting](#)
Recommended Action: [Approve minutes](#)
2. [Luther Burbank Docks 30% Design – Second Reading and Recommendation](#)
Recommended Action: [Discuss outstanding issues on the 30% design, review hand-off memo, and make a recommendation to City Council](#)
3. [Special Events Policy Considerations – Part 2](#)
Recommended Action: [Discuss policy elements and provide consensus to inform development of a draft Special Event Policy for the Commission's future review and endorsement.](#)
4. [Update on 2021 ARPA Deferred Parks Maintenance Project](#)
Recommended Action: [Receive Presentation](#)

OTHER BUSINESS

5. [Department Report & Update](#)
6. [PRC 2022 Planning Schedule Update](#)
7. [Commissioner Reports](#)

ADJOURN



PARKS & RECREATION COMMISSION REGULAR MEETING MINUTES January 6, 2022

CALL TO ORDER

Chair McCarthy called the meeting to order at 5:30 pm via Zoom Online meeting.

ROLL CALL

Commissioners Don Cohen, Jodi McCarthy, Rory Westberg, Sara Marxen, Paul Burstein and Peter Struck were present.

Councilmember Jake Jacobson was present.

Open Space Trustee Marie Bender was present.

Steve Duh, Consultant, was present.

Emily Moon, Consultant, was present.

Andy Bennett, Consultant, was present.

Anna Spooner, Consultant, was present.

Staff present were Sam Harb, Paul West, Ryan Daly, Merrill Thomas-Schadt, Katie Herzog, Chris Delaune, and Raven Gillis.

Absent: Jessi Bon, Jason Kintner, Commissioner Sara Berkenwald, Arts Council Member Elizabeth Mitchell

APPEARANCES

1. Paul Sommer shared concerns related to the MICEC's Q1 2022 Pickleball Drop-In Schedule reduction.
2. Jessica Prince shared concerns related to the MICEC's Q1 2022 Pickleball Drop-In Schedule reduction.

REGULAR BUSINESS

1. Approval of Minutes

Minutes from the December 9, 2021 Regular Meeting were presented.

MOTION:

Cohen motioned to accept the minutes from the December 9th meeting as presented.

Struck seconded the motion.

Motion passed unanimously (Berkenwald absent)

2. PROS Plan: Review and approve the Final Draft of the 2022 PROS Plan

Thomas-Schadt presented. Westberg shared his recommended technical edits. Duh provided some clarification and appreciated Westberg's attention to detail. Duh will review, confirm and update technical edits where necessary, and coordinate with the staff to revise where appropriate.

Cohen moved to approve the 2022 PROS Plan draft for recommendation to City Council, subject to technical revisions which reflect the commissions comments shared with staff and consultants, and upon the chair approving of those revisions.

Westberg seconded the motion.

Motion passed unanimously (Berkenwald absent)

Approve the 2022 PROS Plan Hand-off Memo to City Council

Commissioners engaged in discussion on the bulleted portion of the memo related to the Bike Skills Area and edits were made to this portion of the memo concurrent with the discussion.

Westberg moved to approve the revised hand-off memo for delivery to the City Council with the draft 2022 Pros Plan.

Burstein seconded the motion.

Motion passed unanimously (Berkenwald absent)

Thomas-Schadt shared PROS Plan Next Steps. Duh provided clarification on SEPA Review.

3. Special Events Policy Considerations – Part 1

Moon and Herzog presented updated policy

Commissioners asked questions and engaged in discussion.

The commission demonstrated a desire to support community events and deliberated on what level of support would be appropriate without determination. Staff will return at a future meeting for further discussion.

4. Luther Burbank Dock and Waterfront 30% design – first review

Bennett, Spooner, and West presented

Commissioners engaged in discussion and asked several questions for clarification. Commissioners shared their appreciation for the presentation and design.

OTHER BUSINESS

5. Planning & Meeting Schedule Update

Daly did not have any updates to the schedule but shared that he anticipates work items could be placed in the empty slots as they arise. Daly also called attention to the potential up-coming joint

meetings and indicated he would send more details as those dates draw near. Commissioners didn't have any questions or concerns.

6. Department Report & Update

Daly provided update, including topics brought forward during public comment.

7. Commissioner Reports / Work Plan Update

Cohen thanked the subcommittee on the LBP 30% Design presentation and for the design. Jacobson and McCarthy chimed in in agreement.

Jacobson recognized and shared his appreciation to the Parks & Recreation Commission.

ADJOURNMENT at 8:47 PM



**PARKS & RECREATION COMMISSION
STAFF REPORT**

**Item 2
February 3, 2022
Regular Business**

AGENDA ITEM INFORMATION

TITLE:	Luther Burbank Docks 30% Design – Second Reading and recommendation	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed: <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
RECOMMENDED ACTION:	Discuss outstanding issues on the 30% design, review hand-off memo, and make a recommendation to City Council.	

STAFF:	Paul West
COUNCIL LIAISON:	Craig Reynolds
EXHIBITS:	<ol style="list-style-type: none"> Luther Burbank Dock and Adjacent Waterfront 30% Plans Draft hand-off memo to City Council

SUMMARY

At its January 6, 2022 meeting, the Parks and Recreation Commission (PRC) conducted a first reading of the Luther Burbank Docks and Adjacent Waterfront thirty percent design (Exhibit 1) developed by the Luther Burbank Docks subcommittee. Commissioners asked questions and offered perspectives about the design. The Commission returns to this discussion at this meeting to determine if there is sufficient consensus among the commissioners to move forward with a recommendation to Mercer Island City Council.

Discussion Review

Commissioners asked a range of questions about 30% design. Below is a summary of those questions along with responses that were provided and are elaborated on by the design team for this staff report. Of particular note are persistent safety concerns with regard to the overwater stairs. The design team has discussed the concerns raised by the commissioners and others. With the PRC’s approval, the design team proposes to add additional safety analysis of the stairs by a specialist with relevant expertise into the scope of work for the 60% design.

Element	Question	Response
Overwater Stairs	Did the design team consider how wheelchairs could be accommodated on the overwater stairs?	Wheelchairs are accommodated at the first landing beyond the Handsome Bollards. Further accommodations are problematic because of the need for railings or other barriers. The Design Team will review potential for additional access in 60% design.
Overwater Stairs	If people swim off the stairs, what are the risks this presents?	Swimming will be prohibited and signs to that effect will be provided. The water depth is waist deep in the summer, so most older kids and adults could stand up if they

Element	Question	Response
Outer Dock	Will the anchoring method interfere with fishing off the outboard side of the outer dock.	entered the water. If someone surfaced under the stairs they could breath and see sufficiently to find their way out. Additional safety review will be part of 60% design.
Outer Dock/Overwater Stairs	Will the wave attenuation provided by the outer dock protect the overwater stairs? Concerned that waves from the lake could knock a child off the bottom step, like what happens at Clarke Beach	The outer dock is anchored to vertical pilings that do not extend past the outboard edge of the dock. There should be little entanglement risk for fishing. No, the outer dock only protects the inner dock for small craft. The maximum water level will only just reach the bottom step. This is different than Clarke Beach where the steps extend below the water level.
Inner (small craft) Dock	Would someone walking on the inner dock get splashed through the grating? There will be a variety of users, not just boaters using this dock and they might not be aware of this potential.	The outer dock should protect the inner dock from waves that would splash through in most circumstances. This is most likely on the low freeboard float which is 9" above the water. There are unusual conditions when this might happen.
Bathroom	Will the bathrooms be renovated?	Yes
Boiler Building	Will the boiler building be renovated?	It will be stabilized as a separate project in roughly the same timeframe as the docks project. There is a future plan for it to be renovated for a small craft center.
Concession	The project will draw more people to sit and gather socially. It would be nice have a cup of coffee there.	The concession stand is primarily to support boating programs. Food vending would be an operational decision.
Cobble Beach	What boats are intended to use the cobble beach?	Hand-carried and non-motorized boats are the primary intended use.
Cobble Beach	Is there a bulkhead or step down to the beach?	No, there is no barrier to walking out onto the beach.
North Pier	The north pier is being renovated for use by large powerboats. Are other uses going to be prohibited or limited?	The pier will remain available for other uses such as fishing or sunbathing as it is now.

Further discussion is welcome at this meeting. It is important that every commissioner be familiar with and supportive of the overall direction of the project.

Hand-off Memo

The Parks and Recreation Commission is scheduled to “hand-off” 30% design to the City Council at the March 1, 2022 meeting. It is customary to prepare a memo providing an overview of the design process and

summarizing the key recommendations. Staff and Vice Chair Struck have drafted a hand-off memo to City Council for your consideration (Exhibit 2). If the Commission decides to move forward, this would be the main communication to City Council. Staff would also request that the PRC introduce its recommendation to City Council at the March 1 Council meeting through either the Chair, the Vice Chair or another commissioner if neither officer is available.

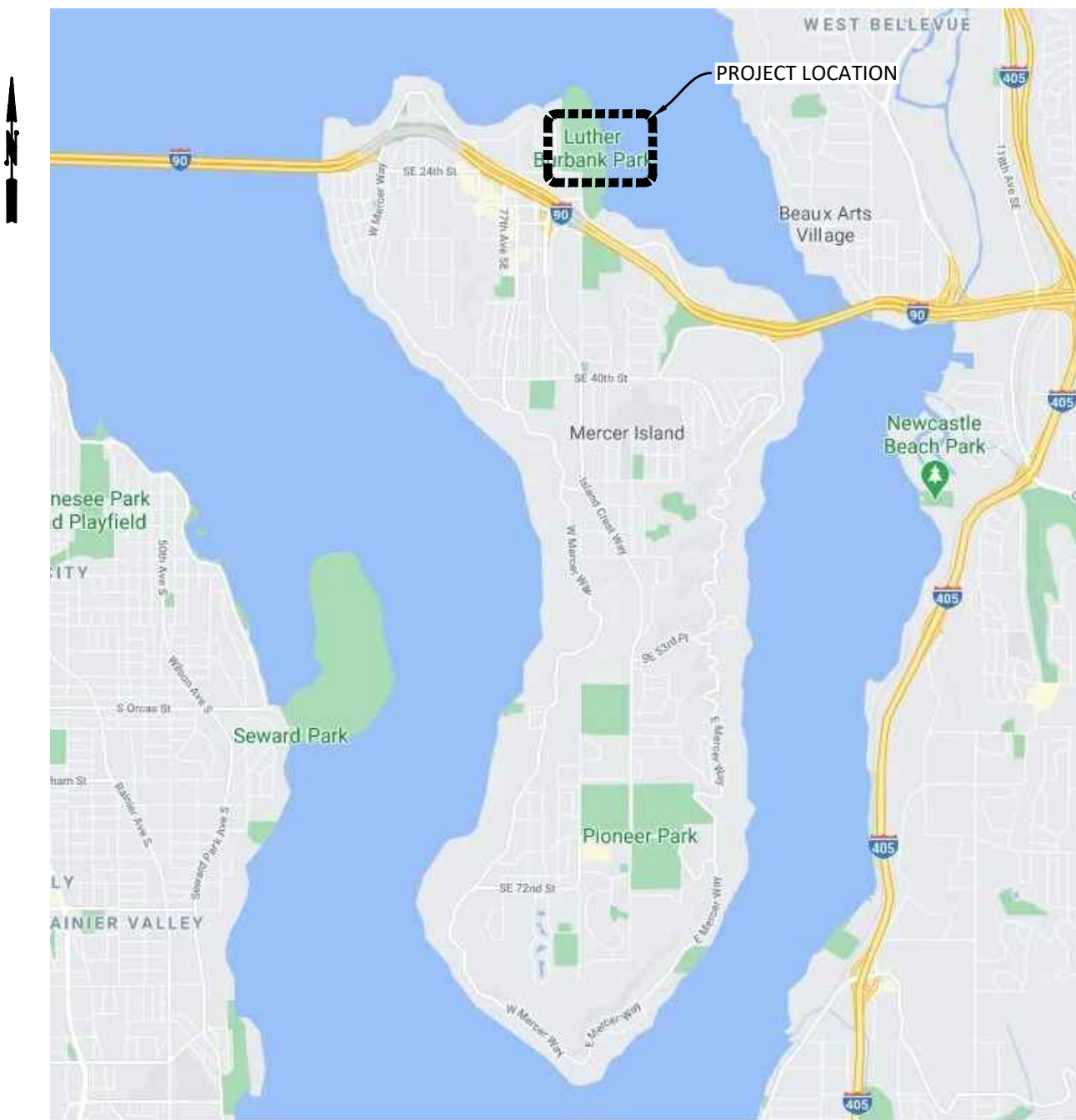
RECOMMENDATION

- 1) Approve the Luther Burbank Docks and Adjacent Waterfront 30% design (as presented/ revised)
- 2) Recommend the 30% design to Mercer Island City Council via the hand-off memo (as presented/ revised)

LUTHER BURBANK PARK DOCK RENOVATION AND WATERFRONT IMPROVEMENTS

CITY OF MERCER ISLAND PUBLIC WORKS DEPARTMENT

SHEET INDEX



VICINITY MAP

1	Cover Sheet
2	G-001 Project General Notes
3	G-010 Existing Conditions Site Plan
4	G-020 Site Improvements Key Plan
5	G-021 Composite Site Plan (Uplands)
6	D-010 Demolition and TESC Plan
7	D-011 TESC Details
8	T-001 Temporary Access & Staging Plan
9	C-010 Storm Drain - Enlarged Plan
10	C-011 Storm Drain Details
11	C-020 Grading Plan
12	C-021 Grading Cross-Sections
13	CU-010 Intake & Pumping Facilities - Overall Site Plan
14	CU-011 Intake & Pumping Facilities - Equipment Plan and Section
15	CU-012 Intake & Pumping Facilities - Details
16	CM-010 Materials Plan
17	L-010 Planting Plan
18	L-011 Plant Schedule
19	S-001 Structural Notes
20	S-010 Pier Improvement Plan
21	S-011 Enlarged Pier Plan
22	S-012 New Floats Plan
23	S-020 Overwater Stair Details
24	AS-010 Architectural Site Plan
25	AD-021 Selective Demolition - First Floor Plan
26	AD-022 Selective Demolition - First Floor RCP
27	AD-023 Selective Demolition - Second Floor Plan
28	AD-031 Selective Demolition - Building Section
29	AD-041 Selective Demolition - Building Elevation
30	AD-042 Selective Demolition - Building Elevation
31	A-021 First Floor Plan
32	A-022 First Floor RCP
33	A-023 2nd Floor Plan
34	A-024 2nd Floor RCP
35	A-031 Building Sections
36	A-041 Building Elevations
37	A-042 Building Elevations
38	P-001 Plumbing Legend, Abbreviations, and General Notes
39	P-002 Plumbing Schedules
40	PD-011 Plumbing First Floor Demo Plan
41	PD-012 Plumbing Second Floor Demo Plan
42	P-010 Plumbing Underground Plan
43	P-011 Plumbing First Floor Plan
44	P-012 Plumbing Second Floor Plan
45	E-001 Electrical Legend
46	E-010 Electrical Site Plan
47	ED-011 Selective Demo - First Floor Plan - Lighting
48	ED-012 Selective Demo - First Floor Plan - Power
49	E-021 First Floor Plan - Lighting
50	E-022 Second Floor Plan - Lighting
51	E-031 First Floor Plan - Electrical
52	E-032 Second Floor Plan - Electrical



PRIME CONSULTANT



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PROJECT ADDRESS

2040 84TH AVE SE
MERCER ISLAND, WA 98040

OWNER

CITY OF MERCER ISLAND PUBLIC WORKS DEPARTMENT
9611 SE 36TH STREET
MERCER ISLAND, WA 98040
PROJECT CONTACT: PAUL WEST
(206) 677-1028
paul.west@mercerisland.gov

Plot Date: Sep 14, 2021 - 4:25pm

PROJECT GENERAL NOTES

Item 2.

CA:\towniep PLOT DATE: Sep 14, 2021-04:14pm
PATH: V:\2000291 (Luther Burbank Pier Repairs)\02_Design (v2019)\30% Submittal\LBPR_G-001.dwg



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NO.	DATE	BY	REVISION



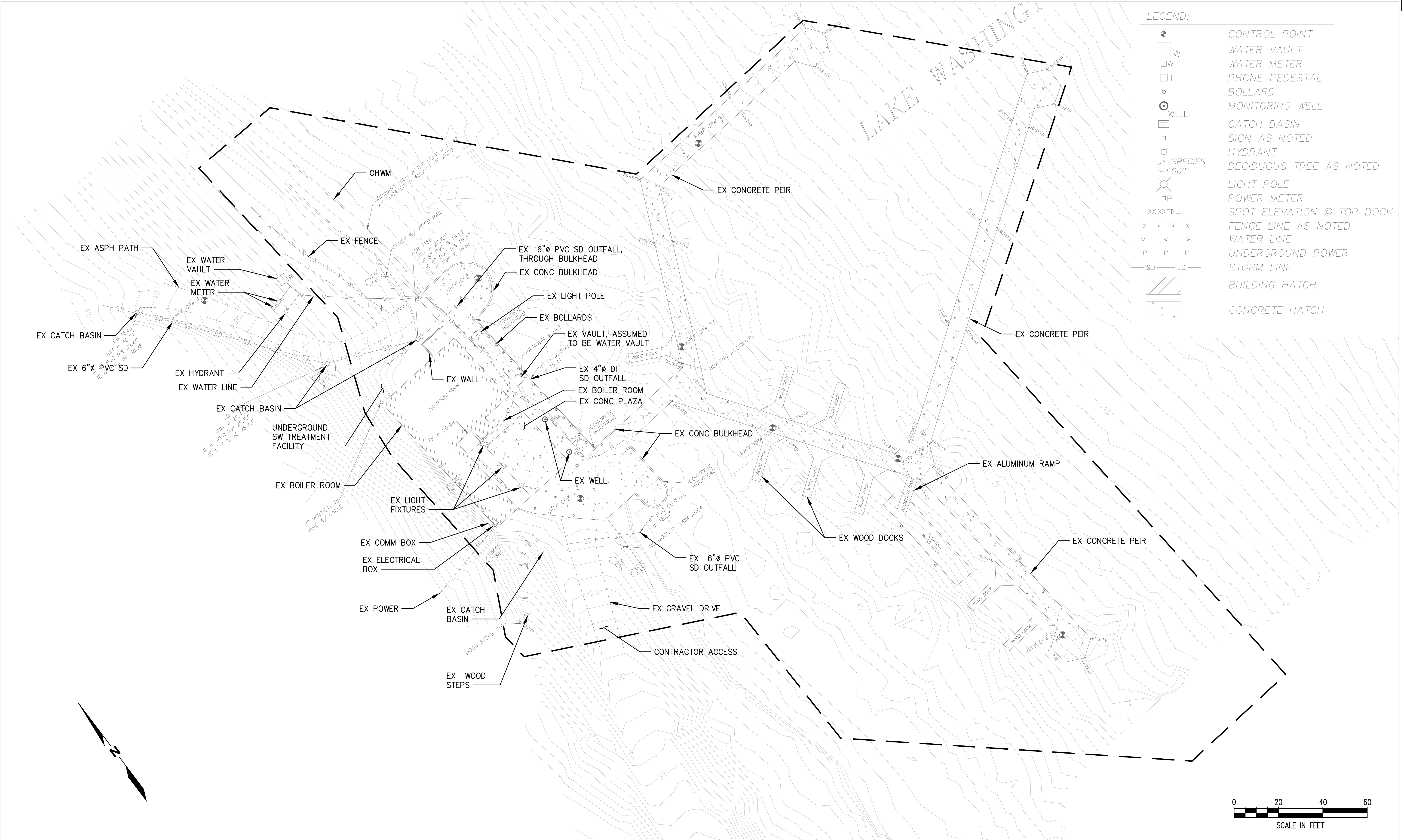
LUTHER BURBANK PARK PIER REPAIR
CITY OF MERCER ISLAND

PROJECT GENERAL NOTES

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DESIGN: IDF	SCALE: AS SHOWN
CHECKED: AKB	DATE: 09/01/2021
DRAWING NO.	G-001
SHEET NO.	## OF ##

30% SUBMITTAL

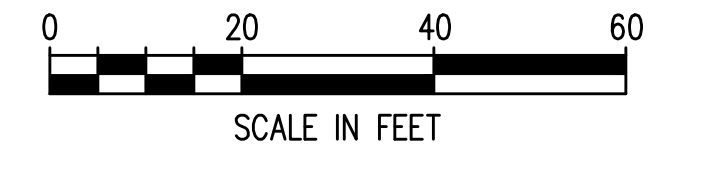
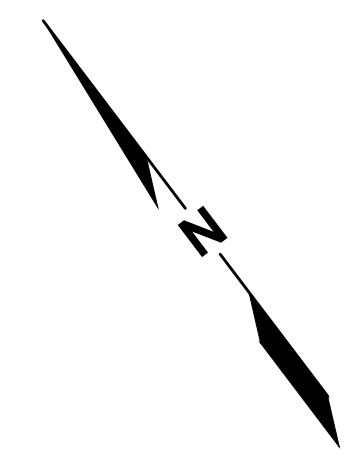
Xrefs:
X-SURVEY
X-TB
X-SITE
X-SITE-ARCH
xplan2



LEGEND:

- CONTROL POINT
- WATER VAULT
- WATER METER
- PHONE PEDESTAL
- BOLLARD
- MONITORING WELL
- CATCH BASIN
- SIGN AS NOTED
- HYDRANT
- DECIDUOUS TREE AS NOTED
- LIGHT POLE
- POWER METER
- SPOT ELEVATION @ TOP DOCK
- FENCE LINE AS NOTED
- WATER LINE
- UNDERGROUND POWER
- STORM LINE
- BUILDING HATCH
- CONCRETE HATCH

CAD USER: jbrim PLOT DATE: Sep 14, 2021-02:12pm
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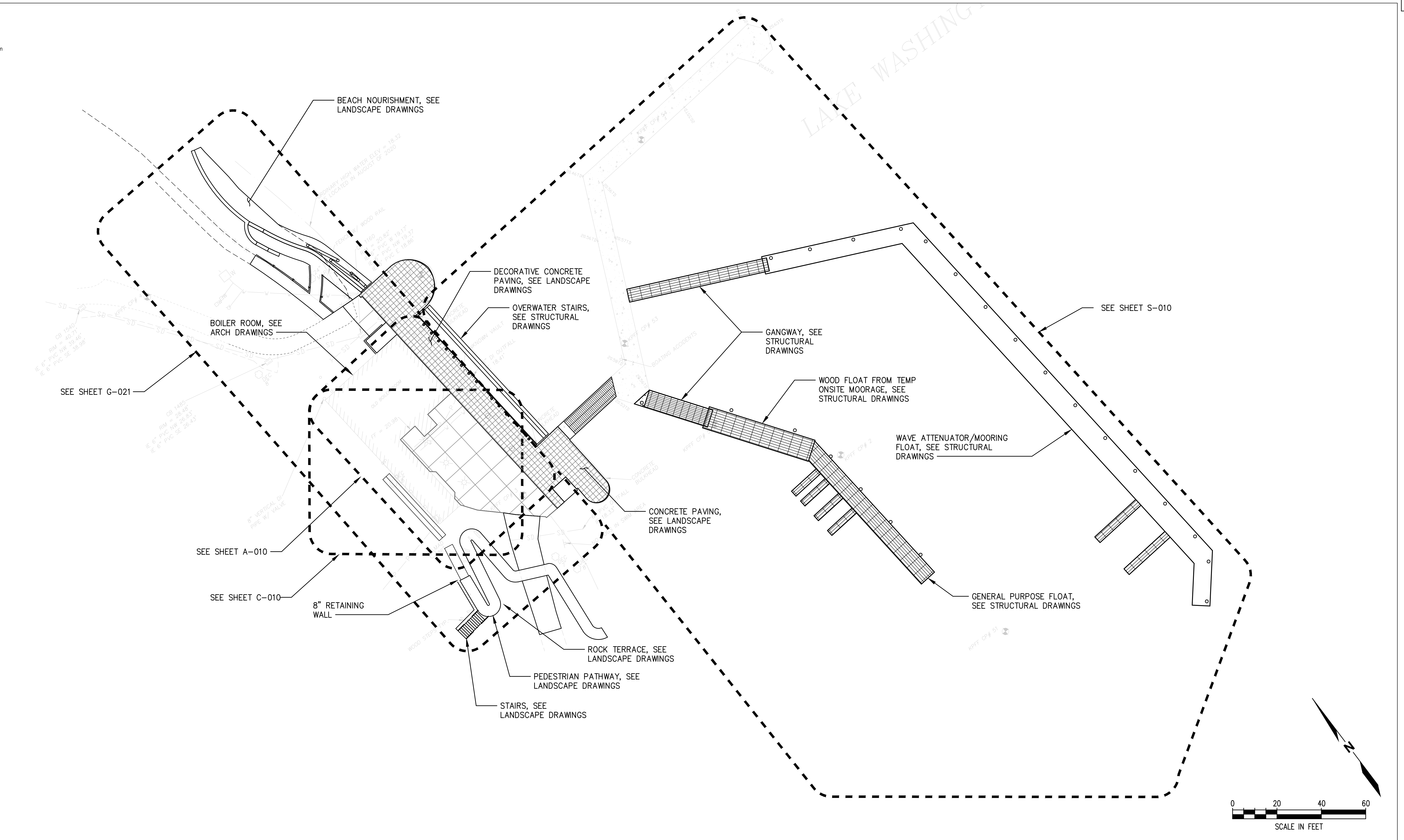
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EXISTING CONDITIONS SITE PLAN

DRAWN: JTB	PROJECT NO.: 20000291
DESIGN:	SCALE:
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SHEET NO.1	OF 7

30% SUBMITTAL

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X-STRUCT
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AQEA Landscape xDesign
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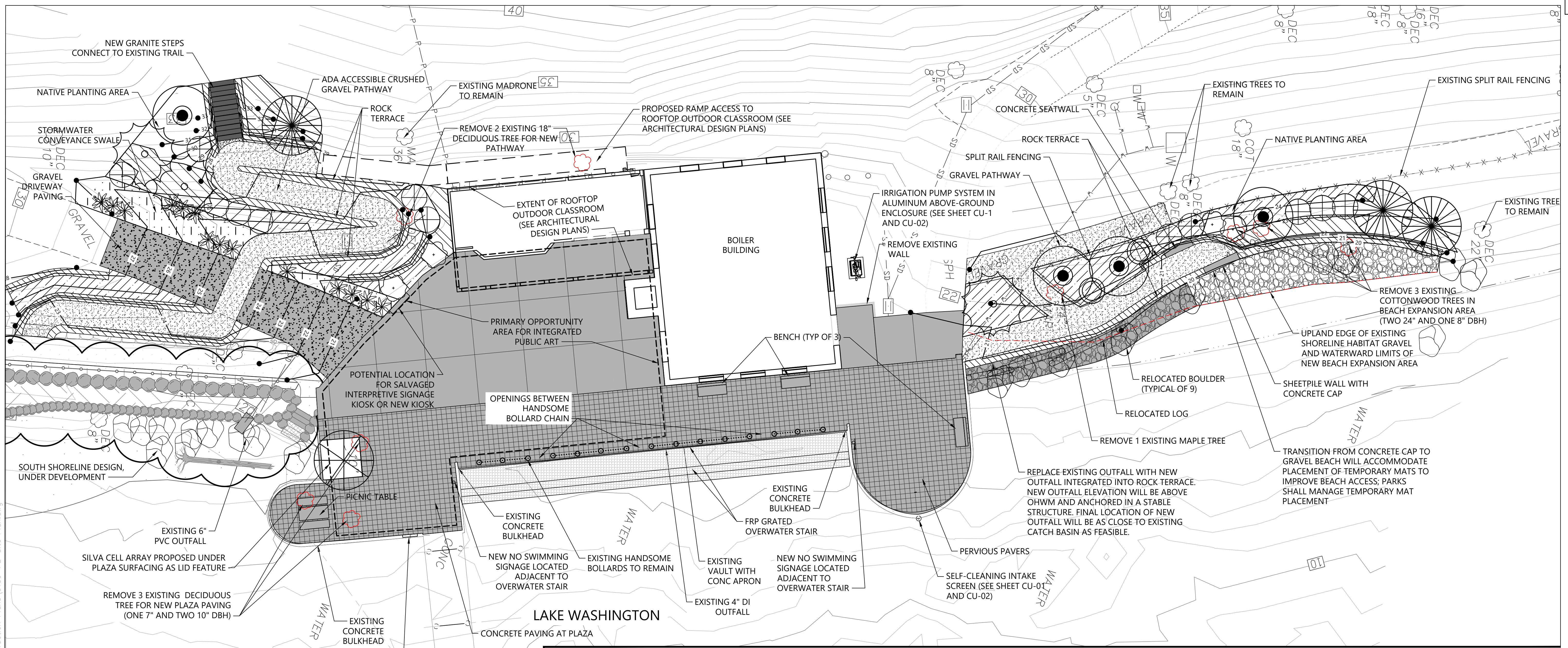


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CITY OF MERCER ISLAND

SITE IMPROVEMENTS PLAN

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SHEET NO.2	OF 7

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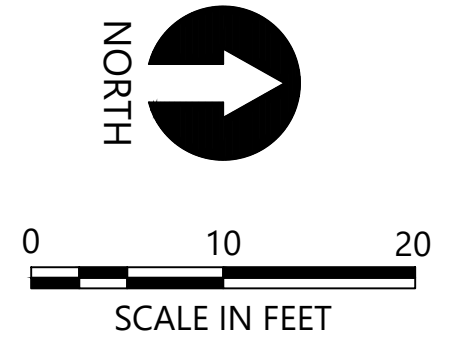


LEGEND:

EXISTING CONTOUR	EXISTING BOLLARD AND CHAIN TO REMAIN	PROPOSED TREE
EXISTING TREE TO RETAIN	HABITAT GRAVEL	PROPOSED SHRUBS/GROUNDCOVERS
EXISTING TREE TO REMOVE	GRAVEL OVER COBBLE	RIPARIAN SHRUBS
EXISTING UPLAND EDGE OF SHORELINE HABITAT GRAVEL	ROCK TERRACE	NATIVE UPLAND PLANTING/GROUNDCOVER
EXISTING BOULDER TO RETAIN	GRATED WATER ACCESS STEPS	STORMWATER CONVEYANCE PLANTING
PROPOSED CONTOUR	HANDRAIL	
PERVIOUS PAVERS	SPLIT RAIL FENCING	
CONCRETE PAVING WITH SAWCUT JOINT SCORING	PICNIC TABLE	
GRAVEL PATHWAY	BENCH	
GRAVEL DRIVEWAY PAVING	EXISTING LARGE WOODY DEBRIS RELOCATED	

NOTES:

- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83 (2011), U.S. SURVEY FEET
- VERTICAL DATUM: NAVD88



CAD USER: cwee PLOT DATE: Dec 22, 2021-12:01pm
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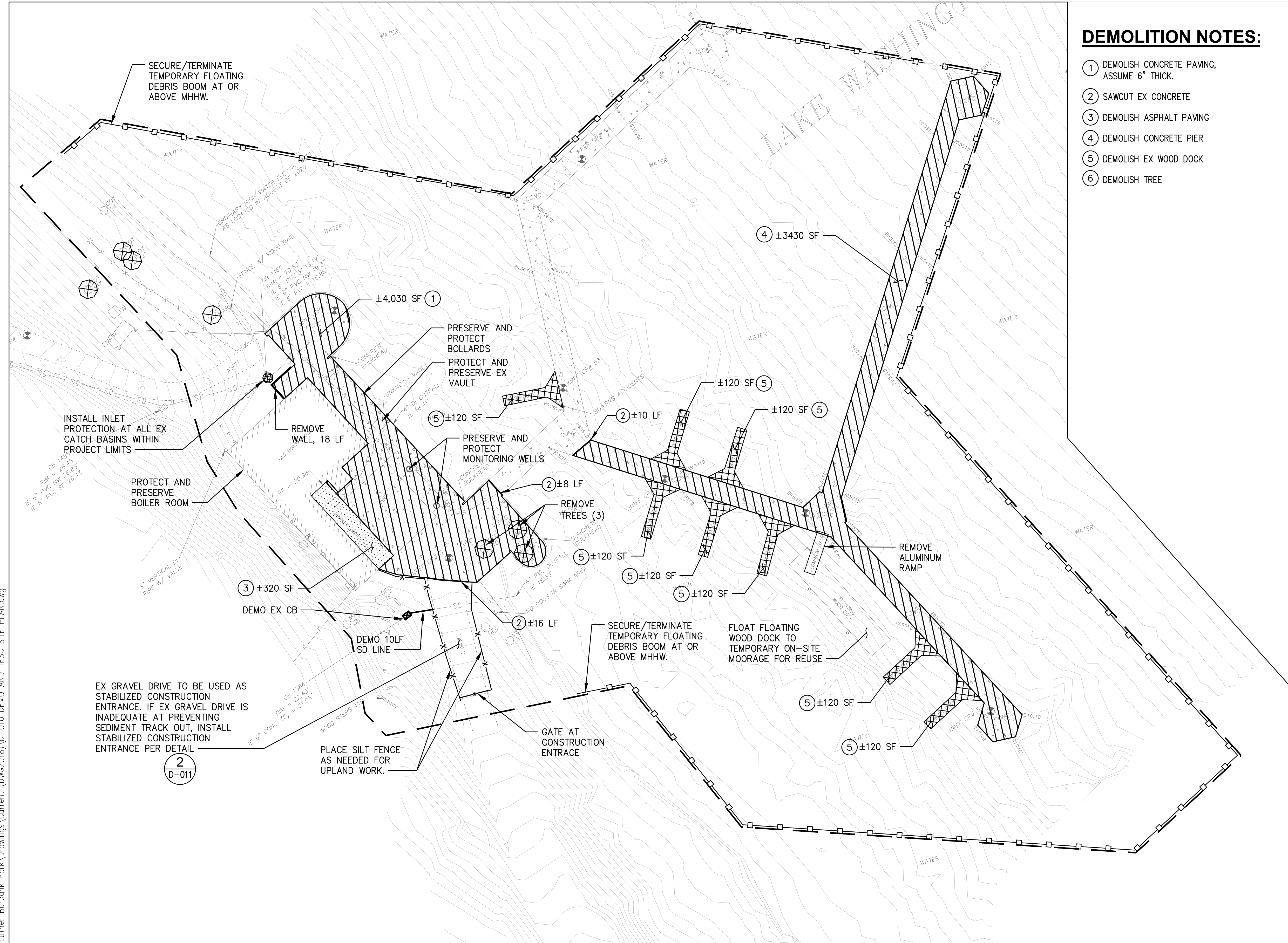
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COMPOSITE SITE PLAN

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DRAWING NO.	G-021
SHEET NO. 5	OF 52

30% SUBMITTAL

Xrefs:
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X-TB
X-TESC
X-DEMO
X-SITE-LSA



DEMOLITION NOTES:

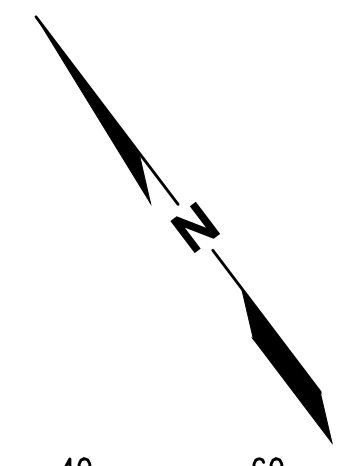
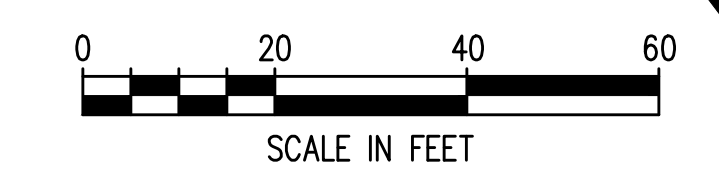
- ① DEMOLISH CONCRETE PAVING, ASSUME 6" THICK.
- ② SAWCUT EX CONCRETE
- ③ DEMOLISH ASPHALT PAVING
- ④ DEMOLISH CONCRETE PIER
- ⑤ DEMOLISH EX WOOD DOCK
- ⑥ DEMOLISH TREE

NOTES:

- 1. CONTRACTOR SHALL INSTALL TESC MEASURES BEFORE COMMENCEMENT OF ANY OTHER WORK ON SITE.
- 2. CONTRACTOR SHALL MAINTAIN ACCESS AND PROTECT WATER VALVES, MONITORING WELLS, OVERHEAD LIGHTS AND LIGHT POLES. CONTRACTOR SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED DURING CONSTRUCTION.
- 3. ALL DEMOLISHED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF DEMOLISHED AND EXCAVATED MATERIAL AT A PERMITTED DISPOSAL FACILITY.
- 4. CONTRACTOR SHALL INSTALL TESC MEASURES BEFORE PAVEMENT REMOVAL AND EXCAVATION.
- 5. CONTRACTOR SHALL PROVIDE SWEEPING AS NEEDED.
- 6. CONTRACTOR SHALL COORDINATE WITH SITE OWNER TO DETERMINE AN APPROPRIATE STOCKPILE LAYDOWN AREA WITHIN PROJECT LIMITS. SEE DETAIL 2 ON SHEET D-011.
- 7. INLET PROTECTION SHALL BE PLACED IN ALL CATCH BASINS IN THE VICINITY OF THE PROPERTY LIMITS PRIOR TO THE COMMENCEMENT OF WORK AND MAINTAINED FOR THE DURATION OF THE PROJECT.
- 8. UPON COMPLETION OF PROJECT CONTRACTOR SHALL CLEAN AND RE-INSTALL INLET PROTECTION AND LEAVE IN PLACE WITHIN PROPERTY LIMITS.

LEGEND:

- — — — — PROJECT WORK AREA LIMITS
- □ — □ — TEMPORARY FLOATING DEBRIS BOOM ① D-011
- x — x — SILT FENCE ④ D-011
- ⊗ INLET PROTECTION ③ D-011
- ⊗ REMOVE TREE
- ▨ DEMOLISH CONCRETE
- ▨ DEMOLISH ASPHALT
- ▨ DEMOLISH WOOD DOCK
- ▨ SAWCUT CONCRETE



CAD USER: jbrim PLOT DATE: Sep 14, 2021-02:13pm
PATH: N:\2020\20000291 Luther Burbank Park\Drawings\Current (DWG2018)\D-010 DEMO AND TESC SITE PLAN.dwg



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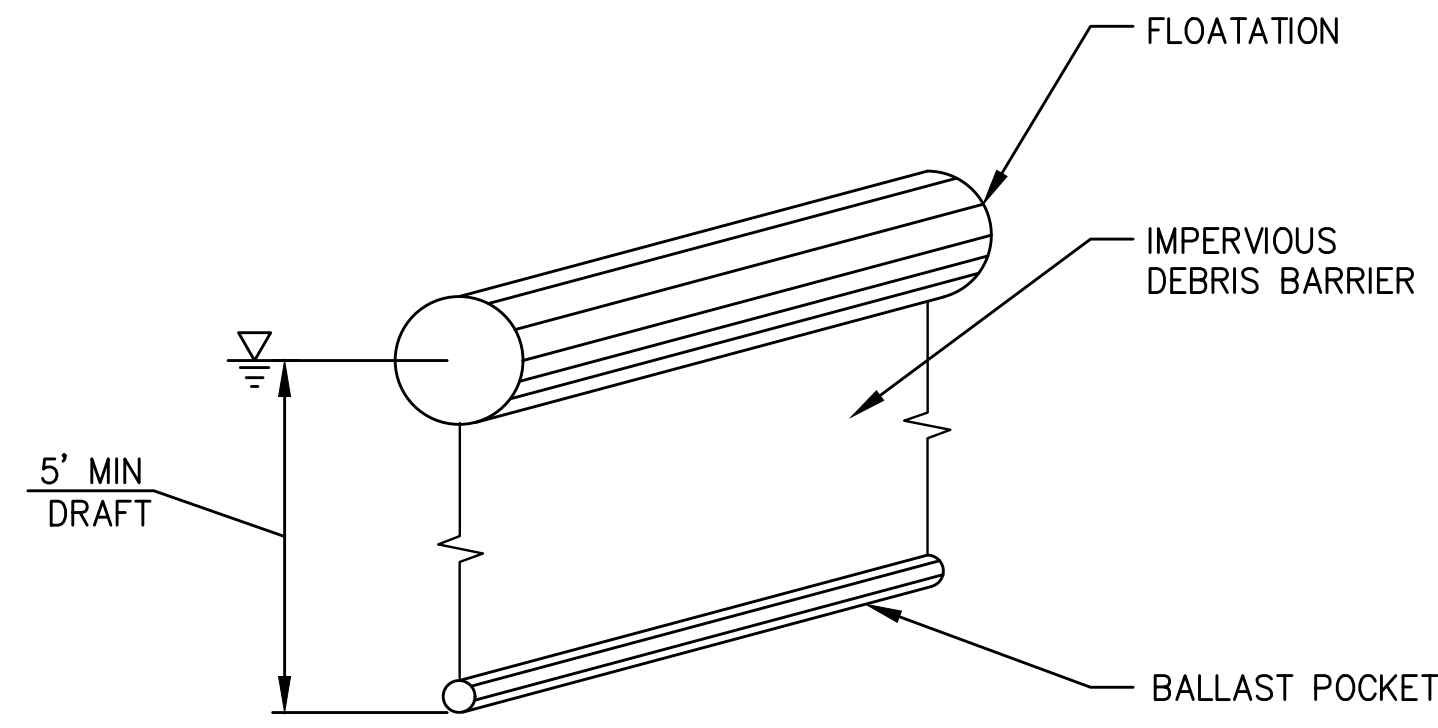
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DEMO AND TESC SITE PLAN

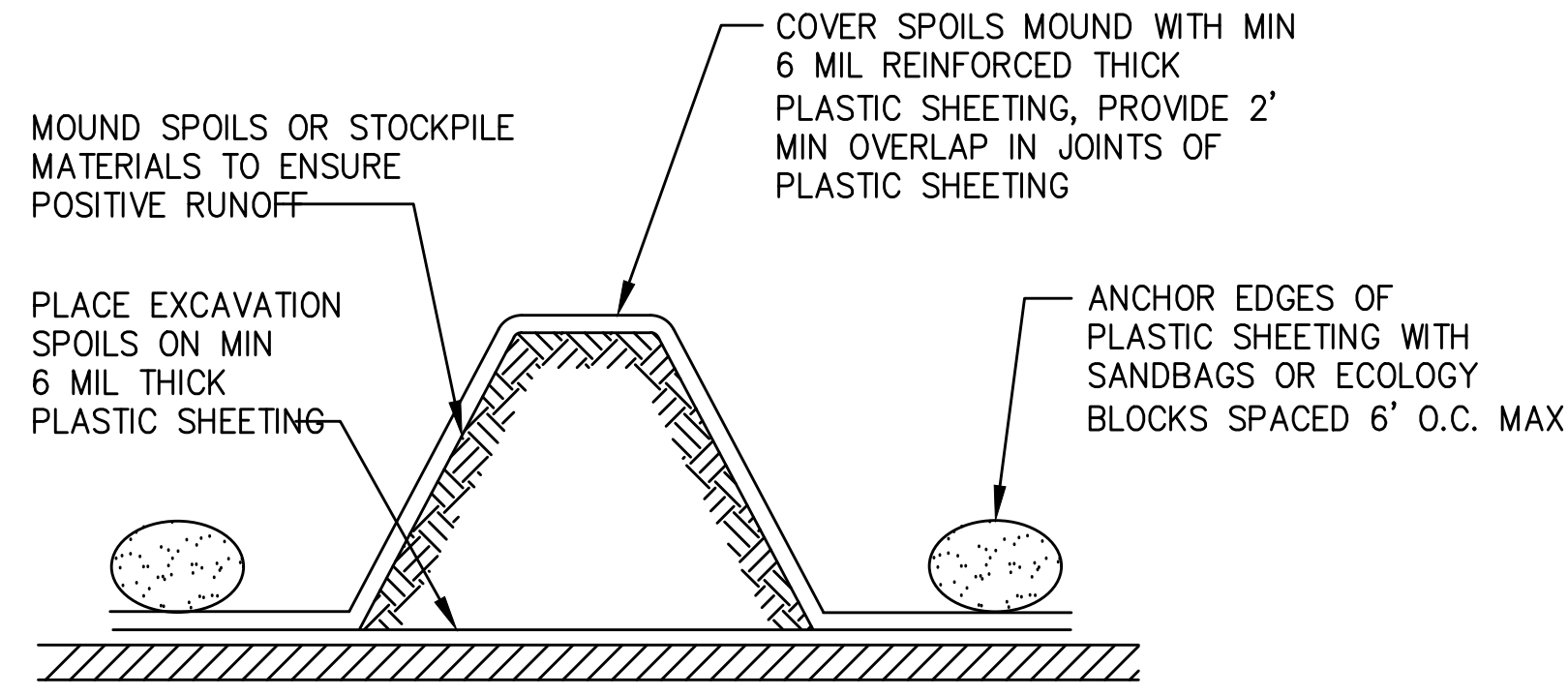
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30% SUBMITTAL

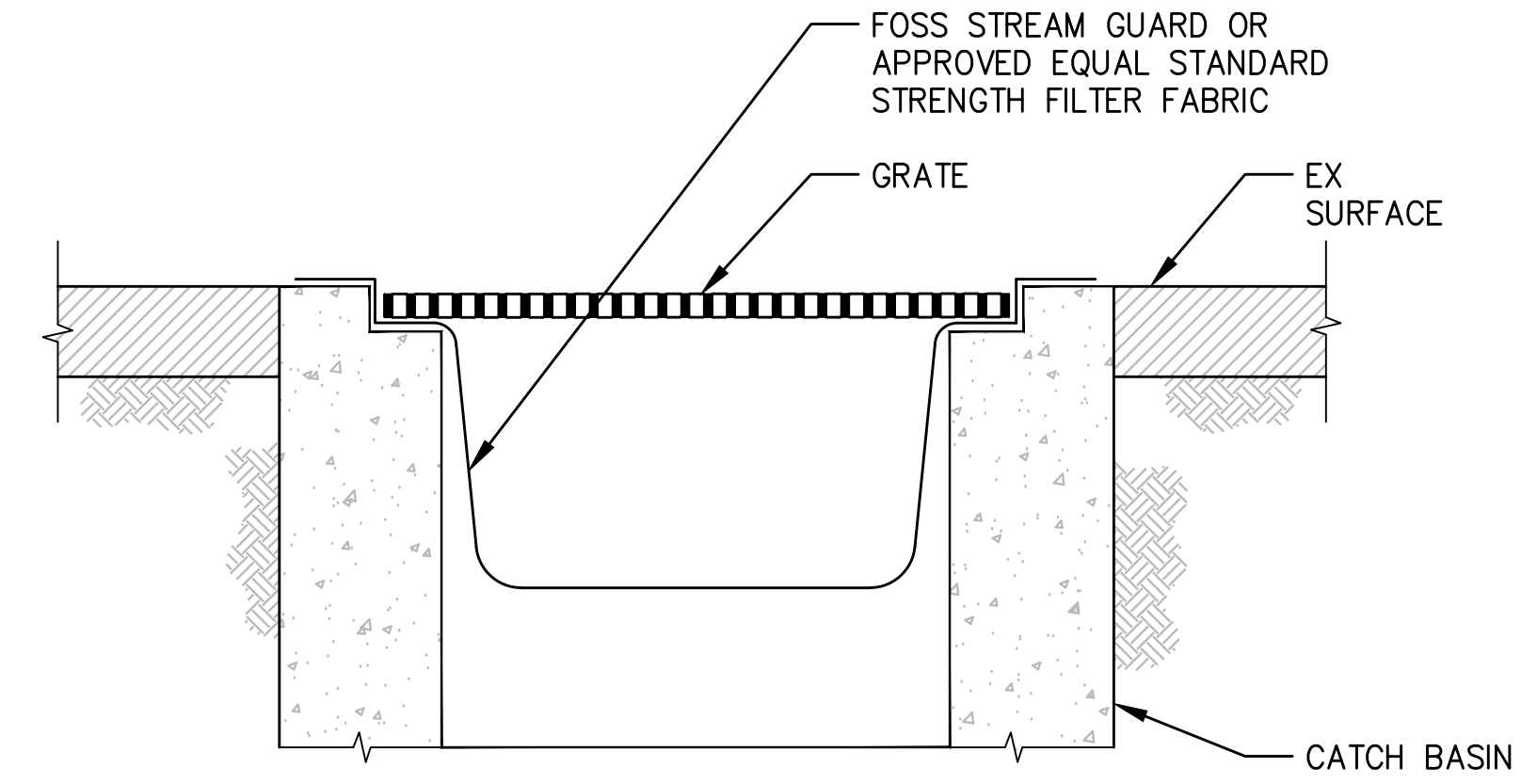
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1 DEBRIS BOOM
D-010 NTS



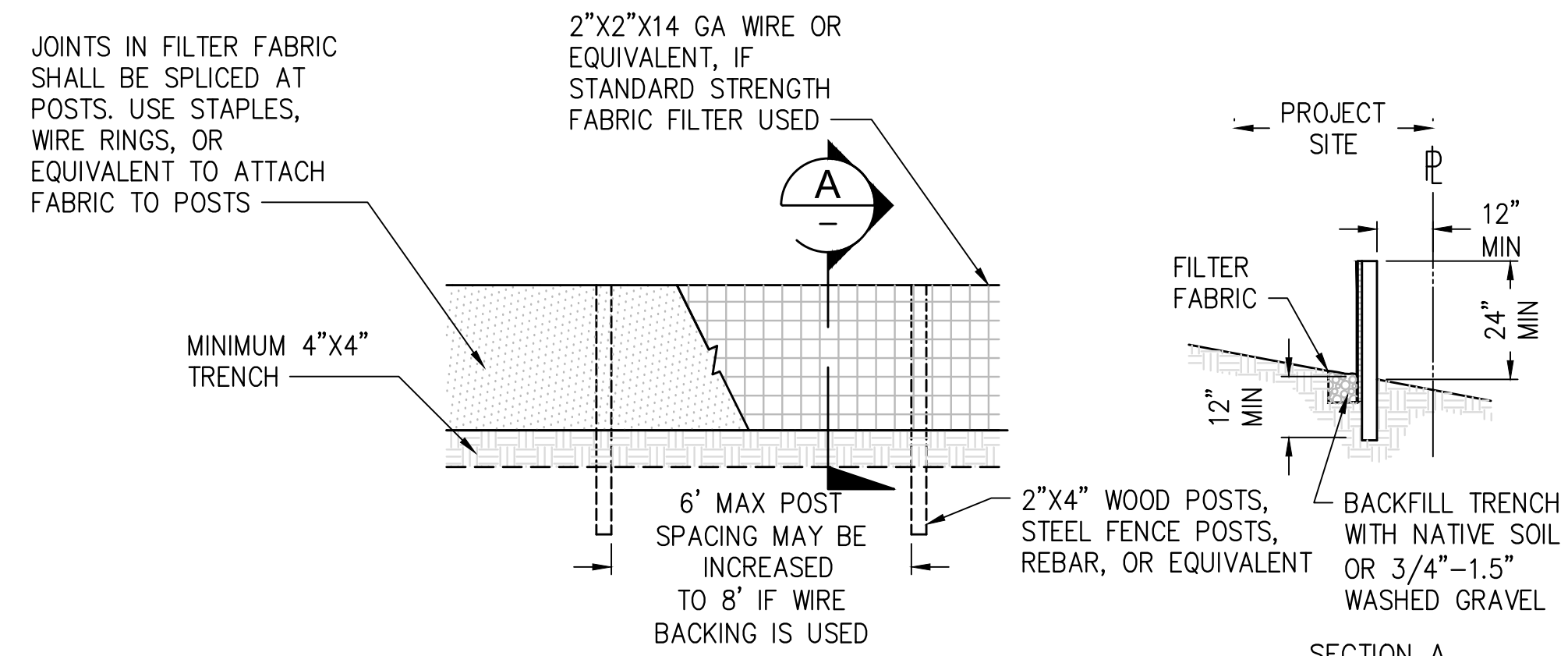
2 STOCKPILE PROTECTION DETAIL
D-010 NTS



MAINTENANCE STANDARDS:

- EXISTING CATCH BASINS SHALL BE FITTED WITH FILTER FABRIC AS SHOWN.
- ANY ACCUMULATED SEDIMENT ON OR AROUND THE FILTER FABRIC SHALL BE REMOVED IMMEDIATELY. SEDIMENT SHALL NOT BE REMOVED BY FLUSHING WITH WATER. ALL SEDIMENT MUST BE DISPOSED OF OFF-SITE.

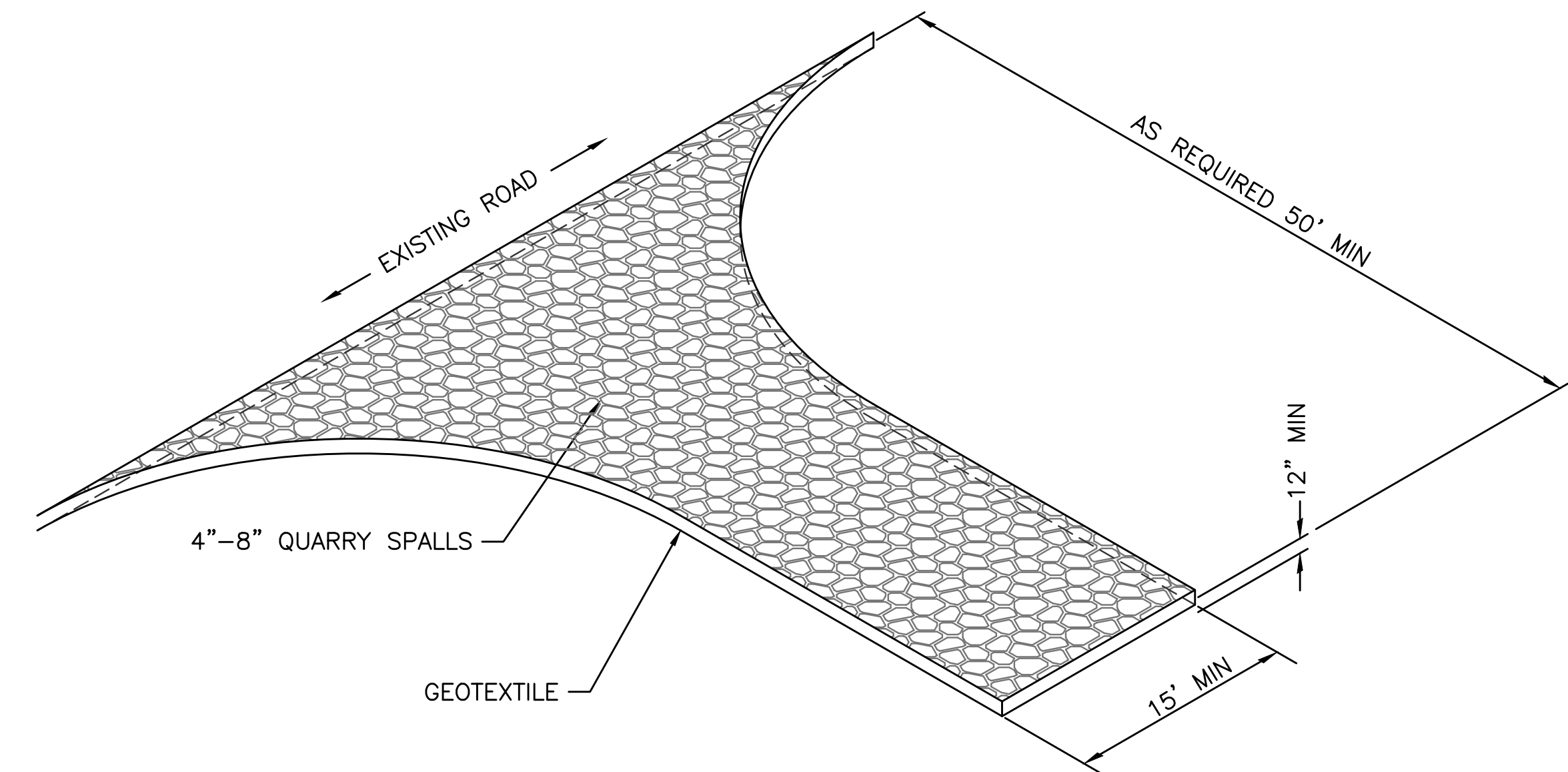
3 INLET PROTECTION DETAIL
D-010 NTS



4 SILT FENCE
D-010 NTS

MAINTENANCE NOTES:

- REPAIR ANY DAMAGE IMMEDIATELY.
- IF CONCENTRATED FLOWS ARE EVIDENT UPHILL OF THE FENCE, INTERCEPT AND CONVEY THEM TO A SEDIMENT POND.
- IT IS IMPORTANT TO CHECK THE UPHILL SIDE OF THE FENCE FOR SIGNS OF THE FENCE CLOGGING, ACTING AS A BARRIER TO FLOW, AND THEN CAUSING CHANNELIZATION OF FLOWS PARALLEL TO THE FENCE. IF THIS OCCURS, REPLACE THE FENCE OR REMOVE THE TRAPPED SEDIMENT.
- REMOVE SEDIMENT DEPOSITS WHEN THE DEPOSIT REACHES APPROXIMATELY ONE-THIRD THE HEIGHT OF THE SILT FENCE, OR INSTALL A SECOND SILT FENCE.
- IF THE FILTER FABRIC (GEOTEXTILE) HAS DETERIORATED DUE TO ULTRAVIOLET BREAKDOWN, REPLACE IT.



5 CONSTRUCTION ENTRANCE DETAIL
D-010 NTS

CAD USER: jbrim PLOT DATE: Sep 14, 2021-02:13pm
PATH: N:\2020\20000291 Luther Burbank Park\Drawings\Current (DWG2018)\D-011 TESC DETAILS.dwg



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LUTHER BURBANK PARK PIER REPAIR
CITY OF MERCER ISLAND

TESC DETAILS

DRAWN:JTB	PROJECT NO.:20000291
DESIGN:	SCALE:
CHECKED:SS	DATE:9.14.21
DRAWING NO. D-011	
SHEET NO.5	OF 7

Xrefs:
X-TB
X-SURVEY



CAD USER: jbrim PLOT DATE: Sep 14, 2021-02:13pm
PATH: N:\2020\20000291\Luther Burbank Park\Drawings\Current (DWG2018)\T-001 TEMPORARY ACCESS AND STAGING PLAN.dwg

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LUTHER BURBANK PARK PIER REPAIR
 CITY OF MERCER ISLAND

TEMPORARY ACCESS AND STAGING PLAN

DRAWN: JTB	PROJECT NO.: 20000291
DESIGN:	SCALE:
CHECKED: SS	DATE: 9.14.21
DRAWING NO. T-001	
SHEET NO. 3	OF 7

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Xrefs:
X-SURVEY
X-TB
X-SITE
X-SITE-ARCH
X-STRUCT
42000291 TOPOBM
X-SITE-LSA

6"Ø PERFORATED PVC PIPE
INVERT = ±24.41

6"Ø PERFORATED PVC PIPE
INVERT = ± 22.00
BEGIN PLACING FILL TO
MAINTAIN 12" OF COVER
ABOVE CROWN OF PIPE

COLUMNS AND
FOOTINGS, SEE ARCH
AND STRUCTURAL
DRAWINGS.

ABOVE GRADE
ACCESSIBLE PATH,
SEE LANDSCAPE
DRAWINGS

WORKING LIMITS,
TYP

OLD BOILER

FF = 20.98

CONC

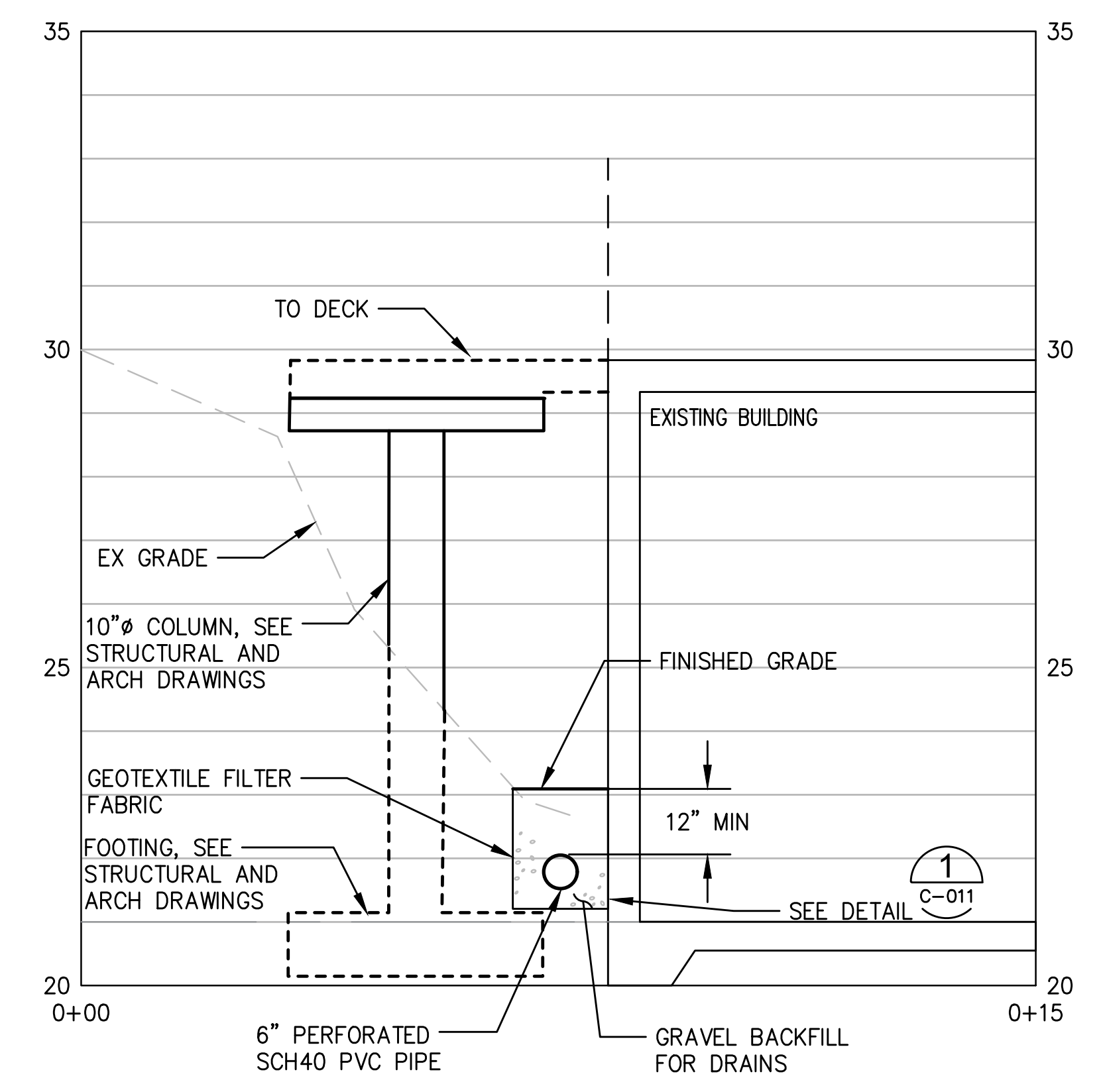
GRADING LIMITS,
TYP

6"Ø PERFORATED
PVC PIPE, 45° BEND
INVERT = ± 20.97

CB 1, TYPE 1 - FRAME AND GRATE
RIM = ±21.55'
6" IE IN = ±20.55 (W)
6" IE OUT = ±20.55 (E)
SEE DETAIL 3 C-011

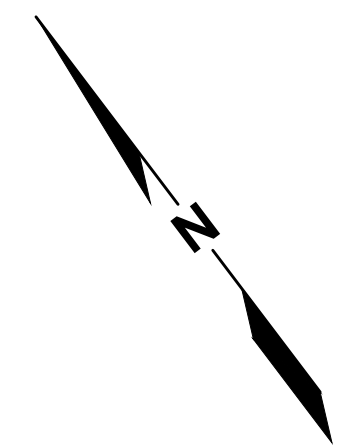
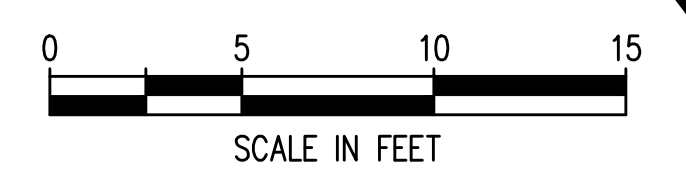
6"Ø PERFORATED PVC
PIPE, 11.25° BEND
INVERT = ± 20.80

CLEAN OUT,
SEE DETAIL



A STORM DRAIN AND PATHWAY SECTION
NTS

1 ENLARGED PLAN - STORM DRAIN
6-020 1"=5'



CAD USER: jbrim PLOT DATE: Sep 14, 2021-02:13pm
PATH: N:\2020\20000291 Luther Burbank Park\Drawings\Current (DWG2018)\C-010 ENLARGED PLAN - STORM DRAIN.dwg



NO.	DATE	BY	REVISION



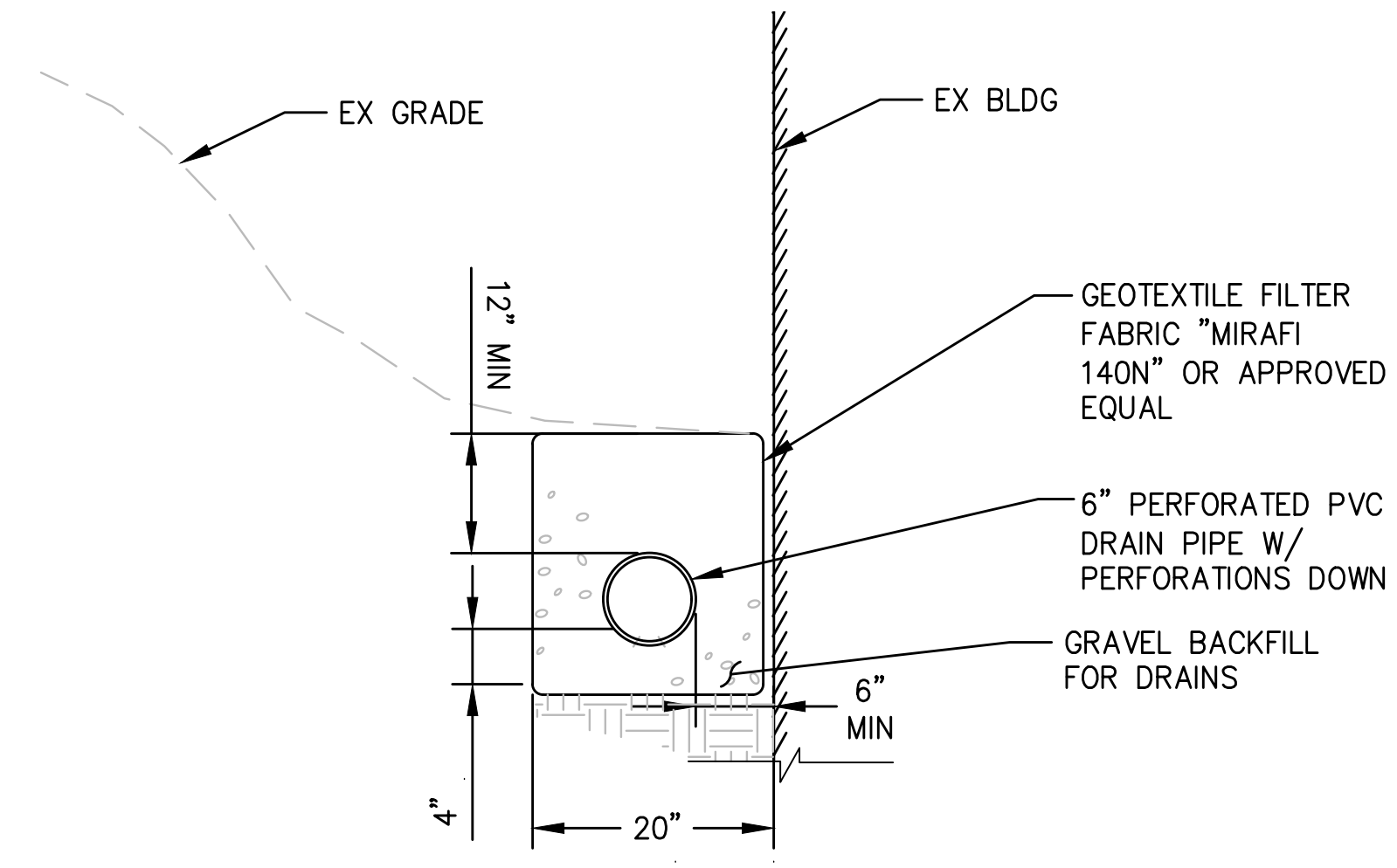
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CITY OF MERCER ISLAND

ENLARGED PLAN - STORM DRAIN

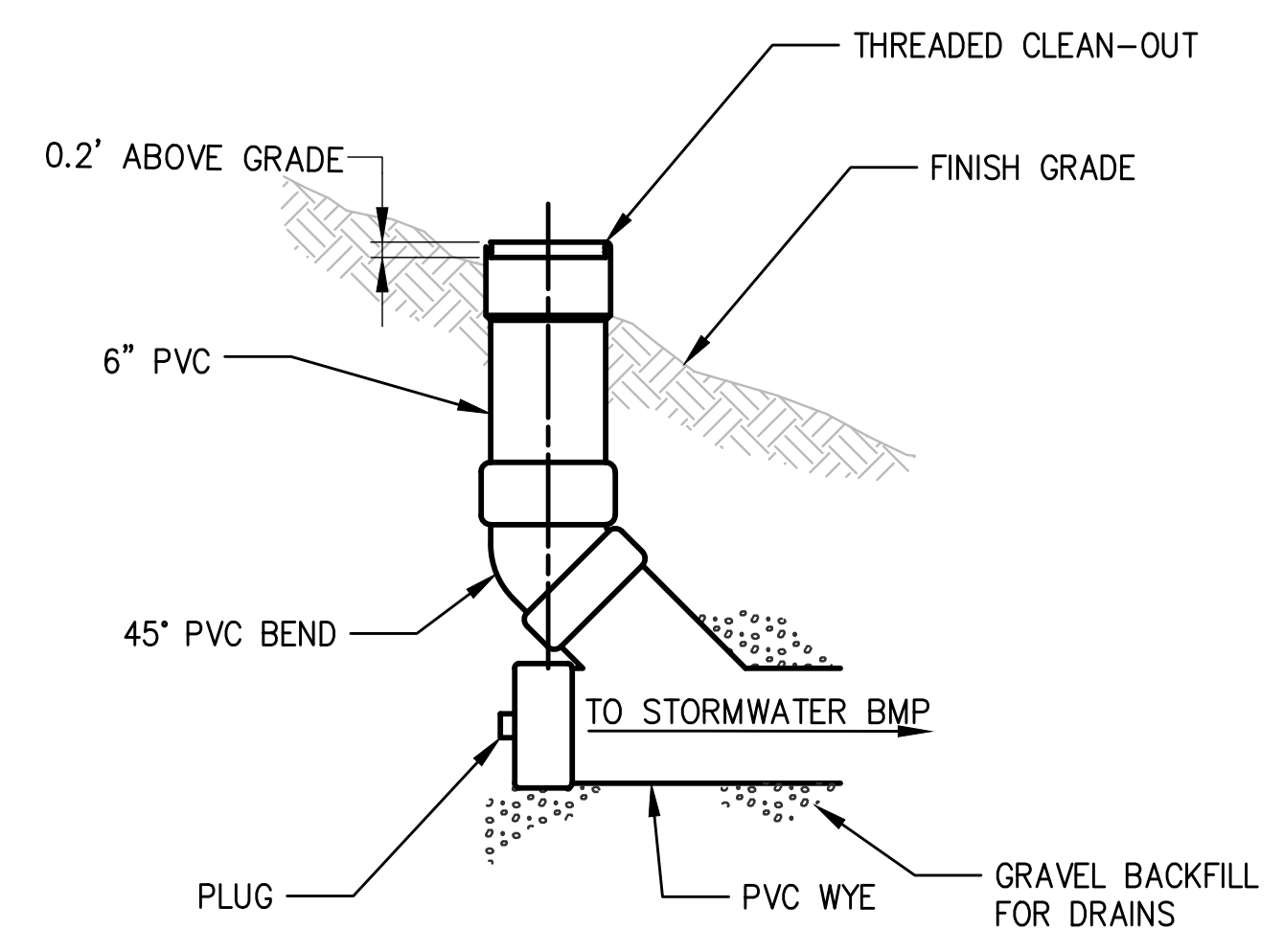
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DESIGN:	SCALE:
CHECKED: SS	DATE: 9.14.21
DRAWING NO. C-010	
SHEET NO. 6	OF 7

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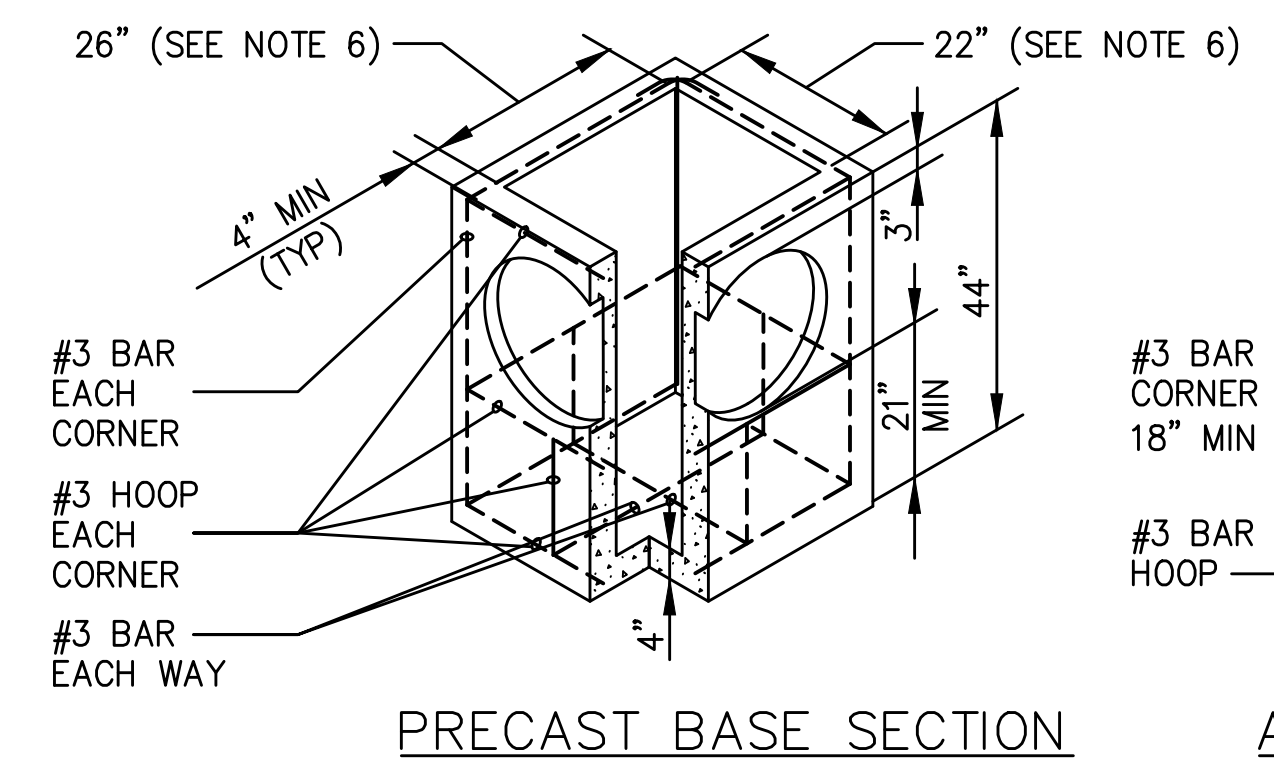
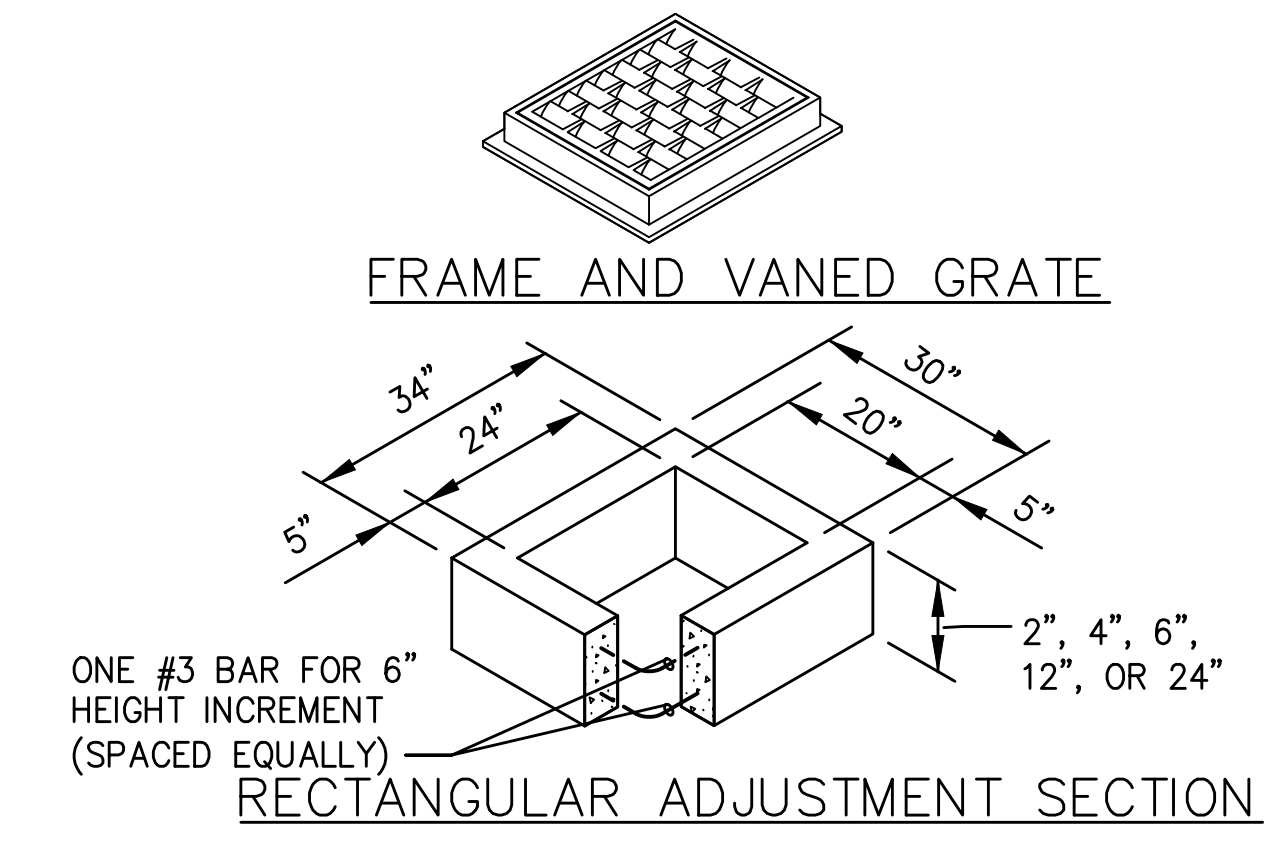
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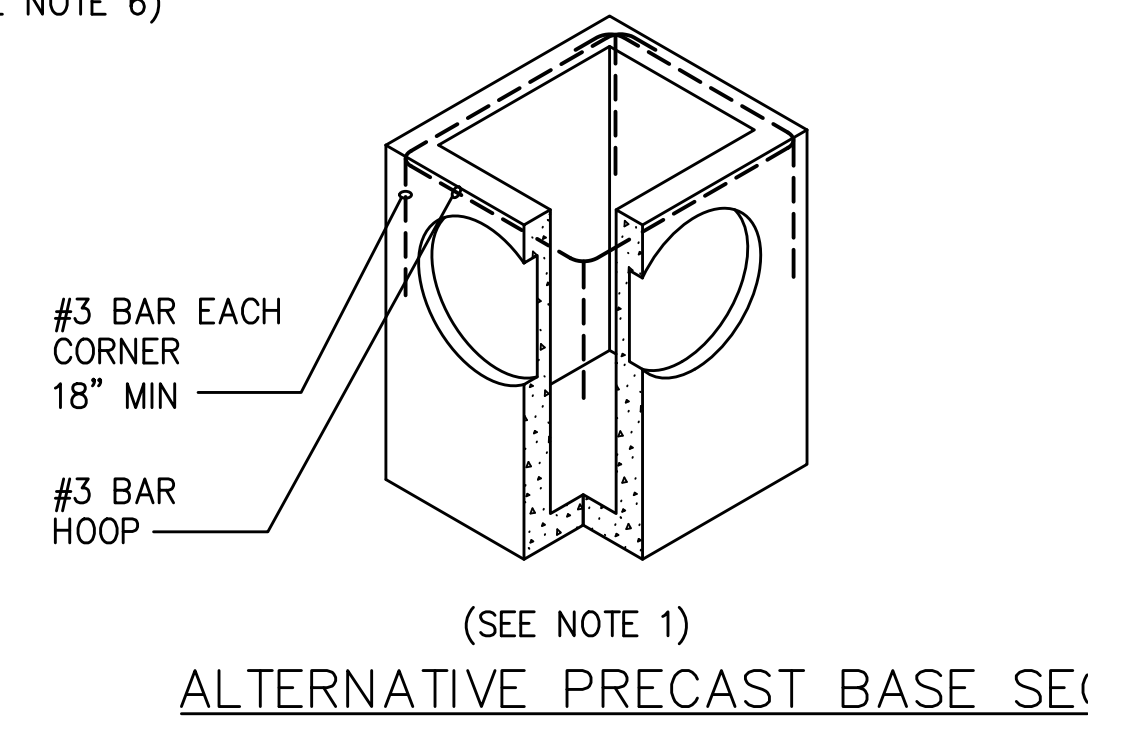
1
 C-010 NTS
STORM DRAINAGE WALL AND FOOTING DRAIN SECTION



2
 C-010 NTS
CLEANOUT DETAIL



PIPE ALLOWANCES	
PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP * (STD.SPEC.9-05.20)	12"
SOLID WALL PVC (STD.SPEC.9-05.12(1))	15"
PROFILE WALL PVC (STD.SPEC.9-05.12(2))	15"



1
 C-010 NTS
CATCH BASIN TYPE 1 DETAIL

CAD USER: jbrim PLOT DATE: Sep 14, 2021-02:13pm
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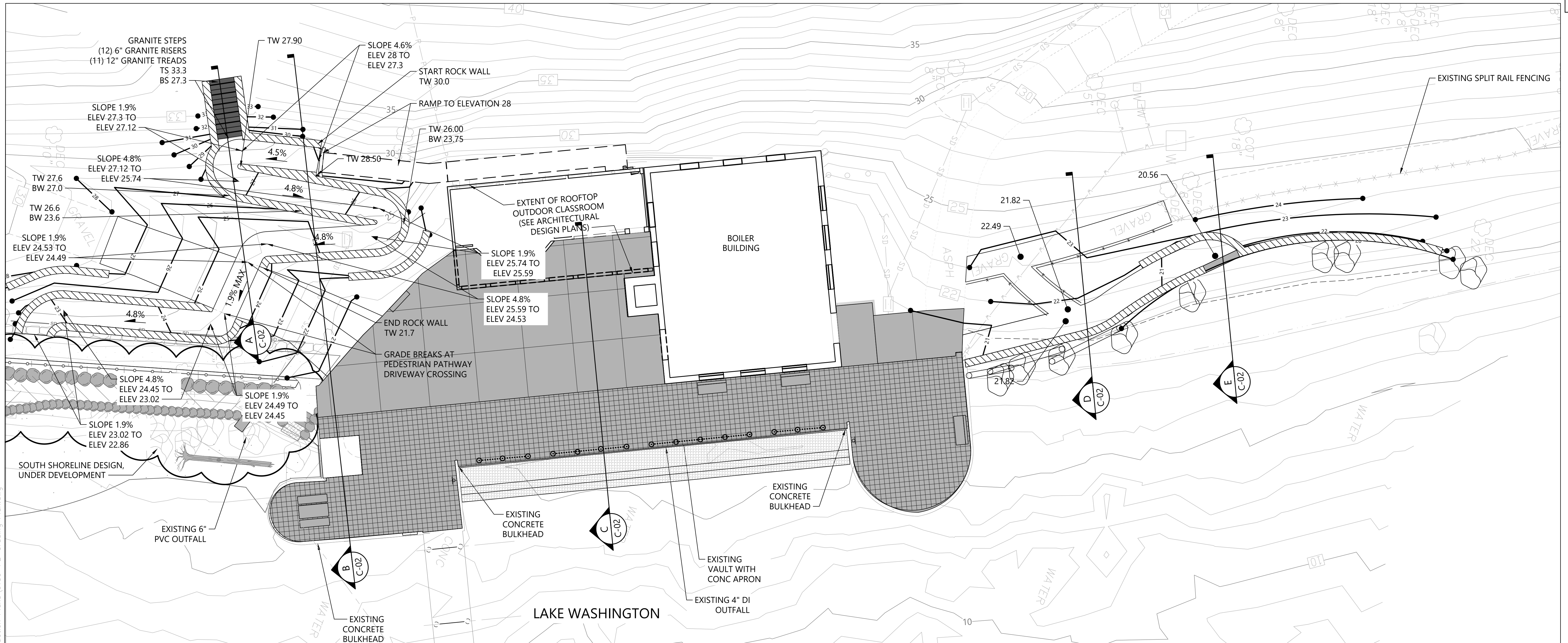


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STORM DRAIN DETAILS

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DESIGN:	SCALE:
CHECKED: SS	DATE: 9.14.21
DRAWING NO. C-011	
SHEET NO. 7	OF 7

30% SUBMITTAL



LEGEND:

- EXISTING CONTOUR
- EXISTING TREE
- PROPOSED CONTOUR
- PERVIOUS PAVERS
- CONCRETE PAVING WITH SCORING
- EXISTING BOLLARD AND CHAIN TO REMAIN
- ROCK TERRACE
- GRATED WATER ACCESS STEPS
- SECTION LOCATION
- TW TOP OF WALL
- BW BOTTOM OF WALL

TS TOP OF STAIRS
BS BOTTOM OF STAIRS

0 10 20
 SCALE IN FEET

NOTES:

- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83 (2011), U.S. SURVEY FEET
- VERTICAL DATUM: NAVD88

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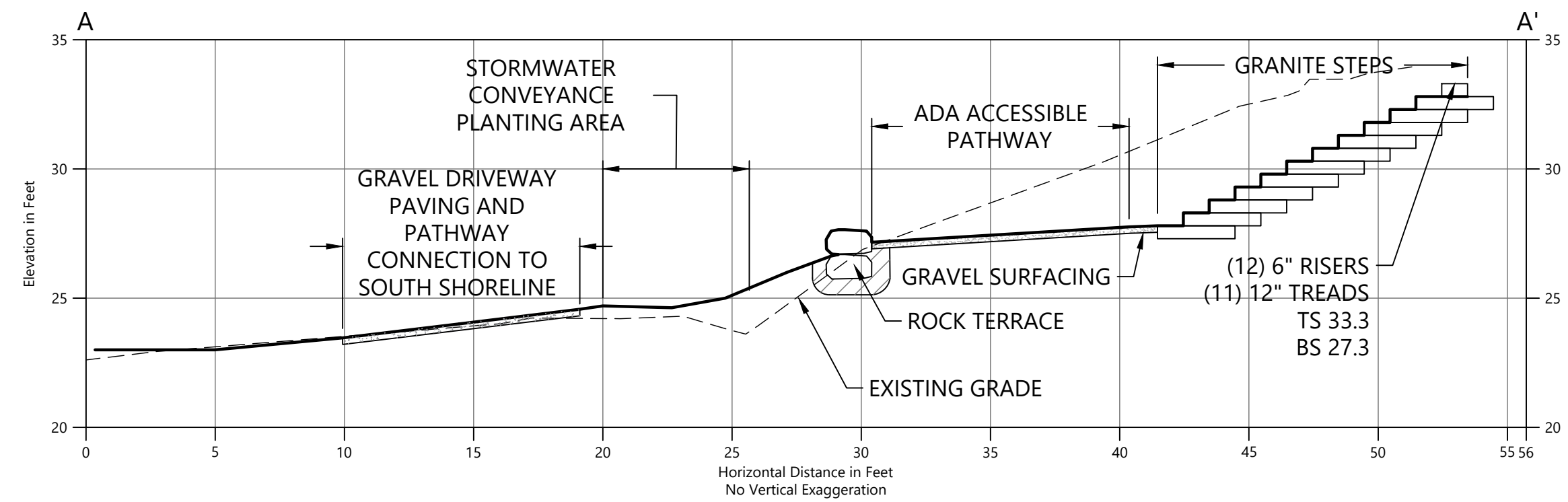


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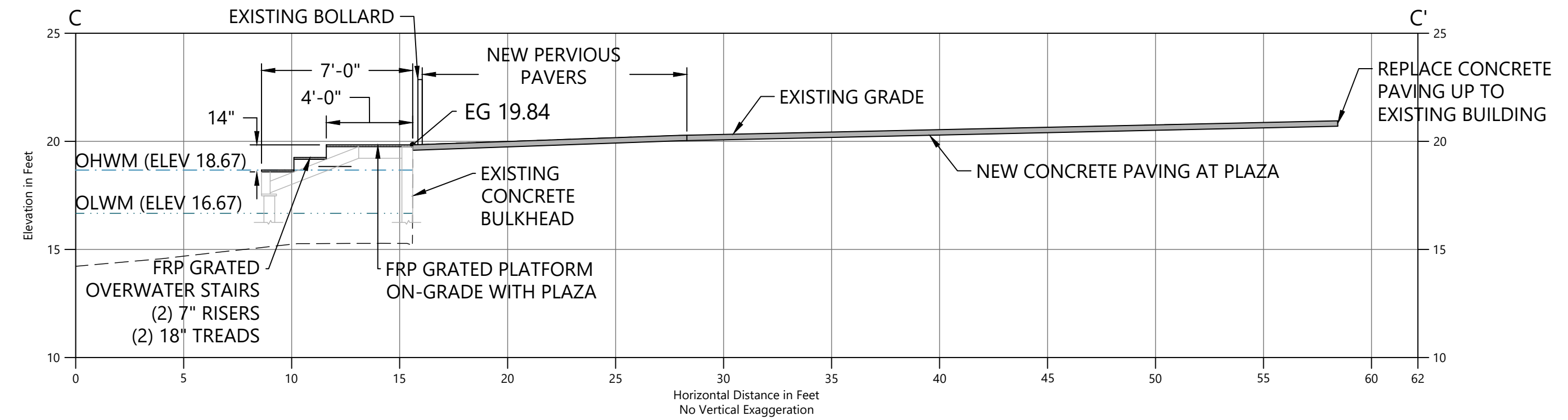
GRADING PLAN

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DESIGN: AS	SCALE: AS NOTED
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DRAWING NO.	C-020
SHEET NO. 11	OF 52

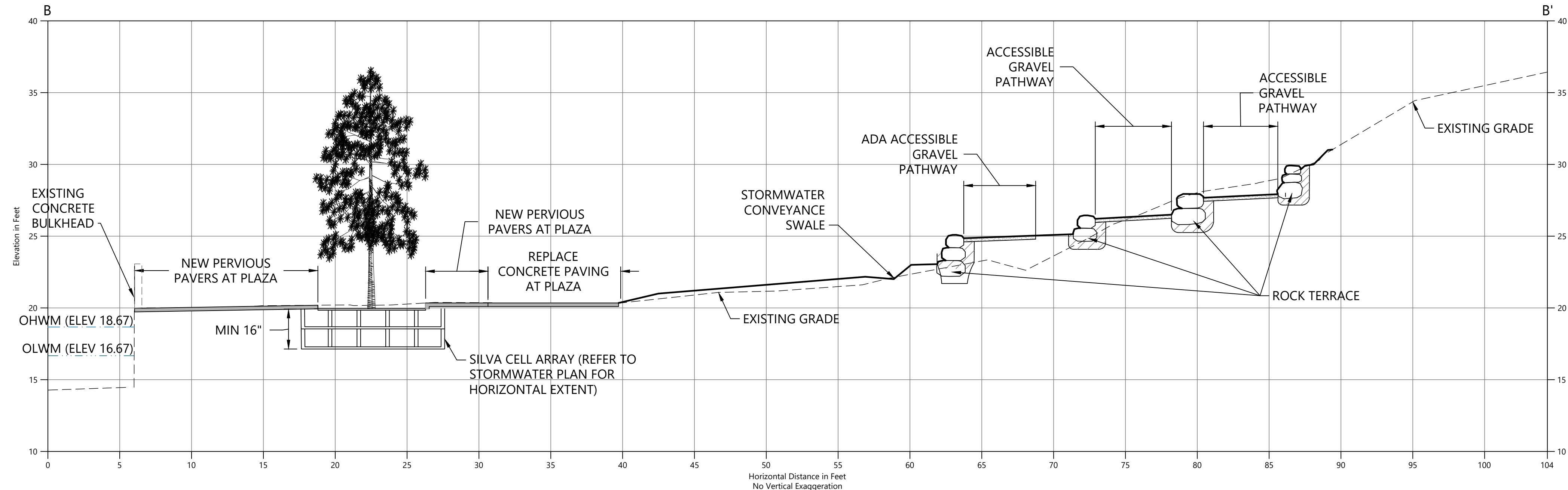
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A SECTION A
C-1 SCALE: 1" = 5'

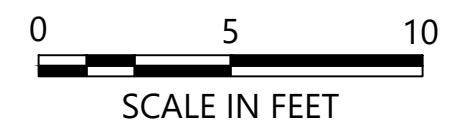


C SECTION C
C-1 SCALE: 1" = 5'

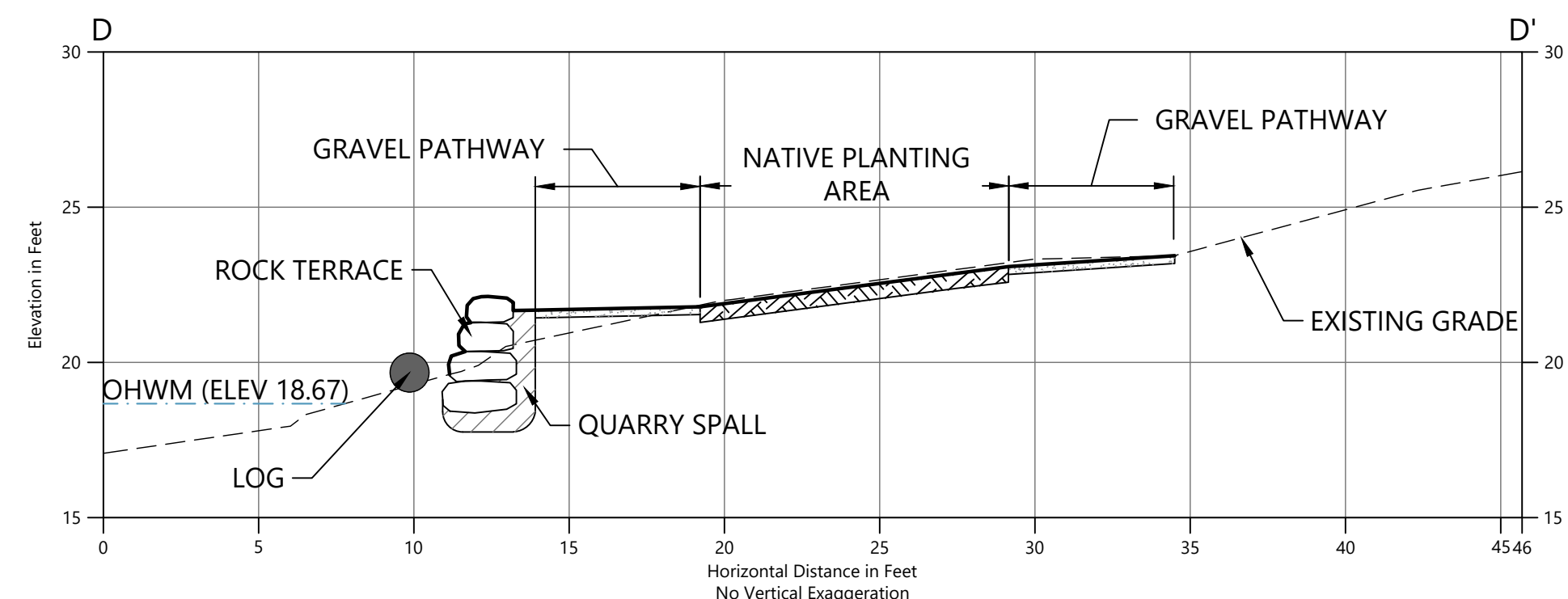


B SECTION B
C-1 SCALE: 1" = 5'

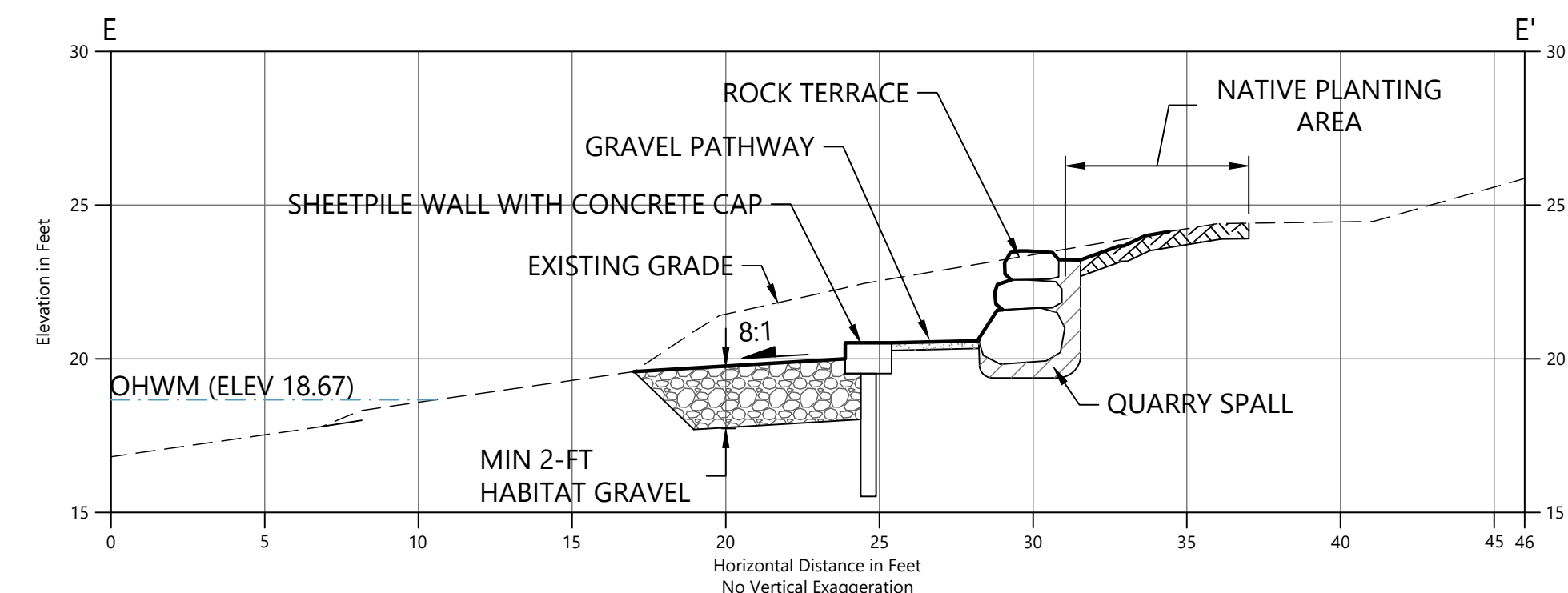
- LEGEND:**
- - - EXISTING GRADE
 - PROPOSED GRADE
 - [Pattern] HABITAT GRAVEL
 - [Pattern] QUARRY SPALL
 - [Symbol] ROCK TERRACE
 - [Pattern] TOPSOIL
 - [Pattern] GRAVEL PATHWAY
 - [Pattern] CONCRETE PAVING
 - [Pattern] GRATED STAIRS
 - TS TOP OF STAIRS
 - BS BOTTOM OF STAIRS



- NOTES:**
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83 (2011), U.S. SURVEY FEET
 - VERTICAL DATUM: NAVD88



D SECTION D
C-1 SCALE: 1" = 5'



E SECTION E
C-1 SCALE: 1" = 5'

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













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GRADING CROSS-SECTIONS

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DRAWING NO.	C-021
SHEET NO. 12	OF 52

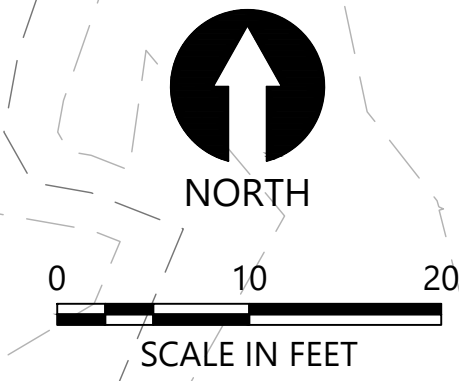
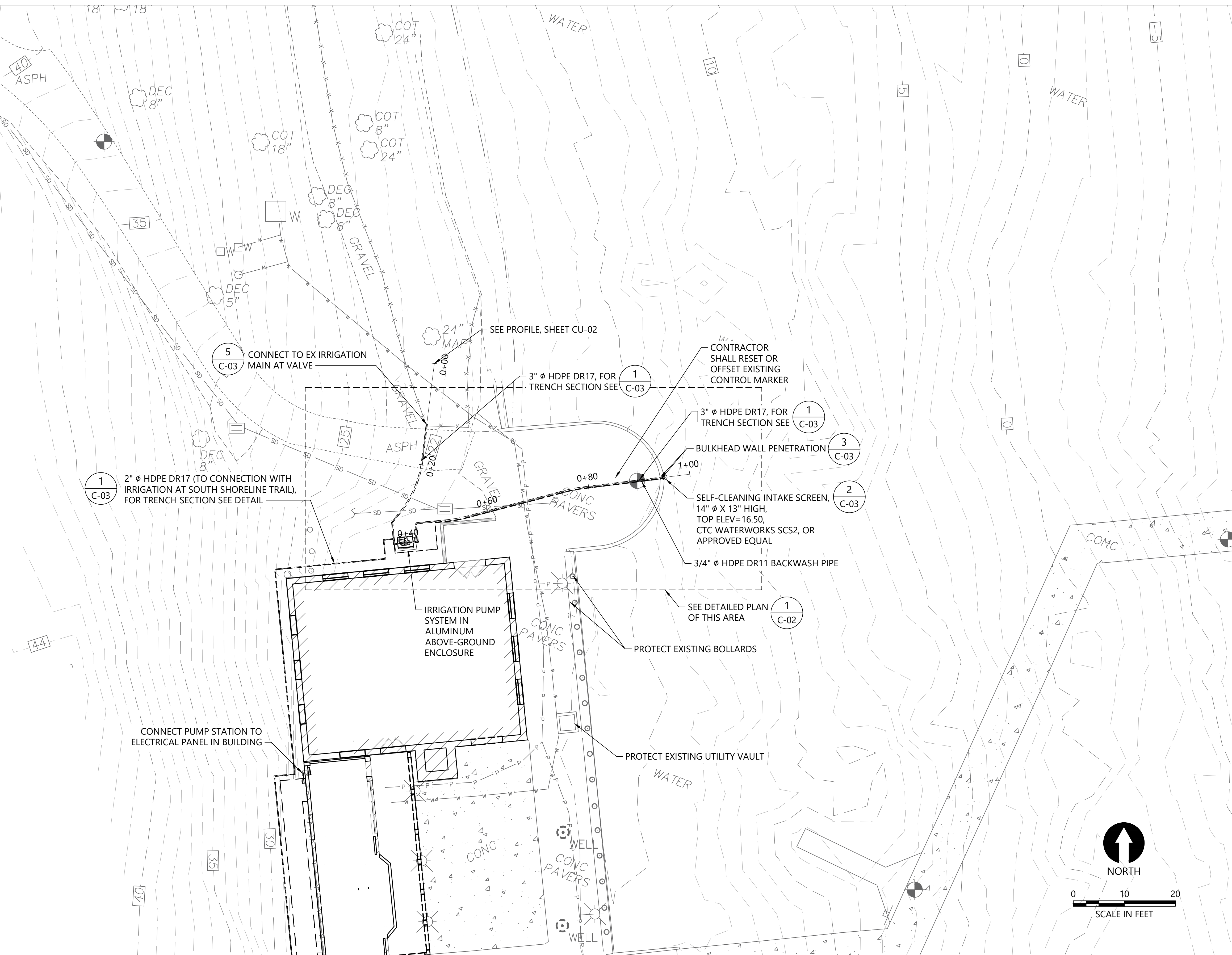
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LEGEND

-  FOUND MONUMENT (AS NOTED)
-  FOUND REBAR (AS NOTED)
-  BOLLARD
-  SIGN - WOODEN POST
-  DECIDUOUS TREE
-  CONCRETE
-  IRRIGATION VALVE
-  WATER VALVE
-  WATER METER
-  INVERT ELEVATION
-  CONCRETE PIPE
-  ELECTRIC METER
-  LIGHT POLE
-  CLEANOUT
-  CATCH BASIN
-  SUBSURFACE DRAIN
-  FENCE LINE
-  WATER LINE
-  UNDERGROUND POWER
-  UNDERGROUND COMMUNICATIONS LINE
-  STORM DRAIN LINE
-  SEWER LINE
-  EXISTING CONTOUR, MAJOR
-  EXISTING CONTOUR, MINOR
-  PROPOSED PIPE (BURIED)
-  PROPOSED PIPE (ABOVE GROUND)
-  PROPOSED INTAKE SCREEN
-  PROPOSED PUMP SYSTEM

NOTES:

1. HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83), U.S. SURVEY FEET
2. VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SURVEY BASE MAP FROM PACIFIC GEOMATIC SERVICES, DATED OCTOBER 28, 2019.



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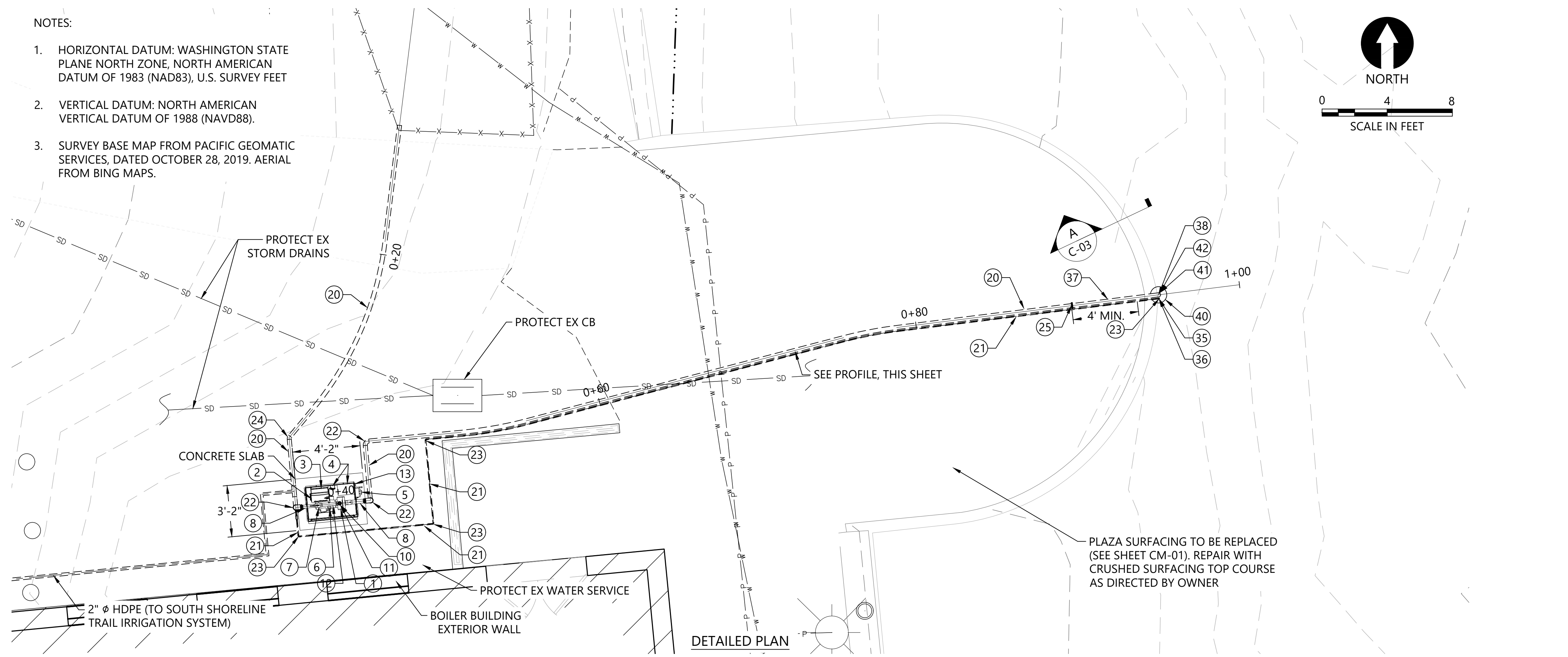
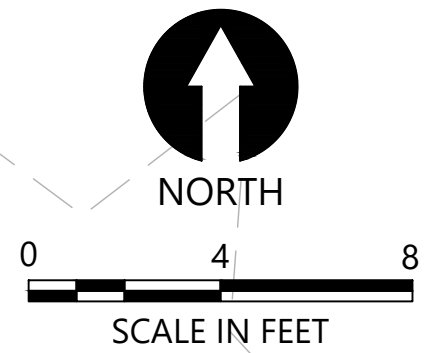
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 CITY OF MERCER ISLAND

INTAKE AND PUMPING FACILITIES -
OVERALL SITE PLAN

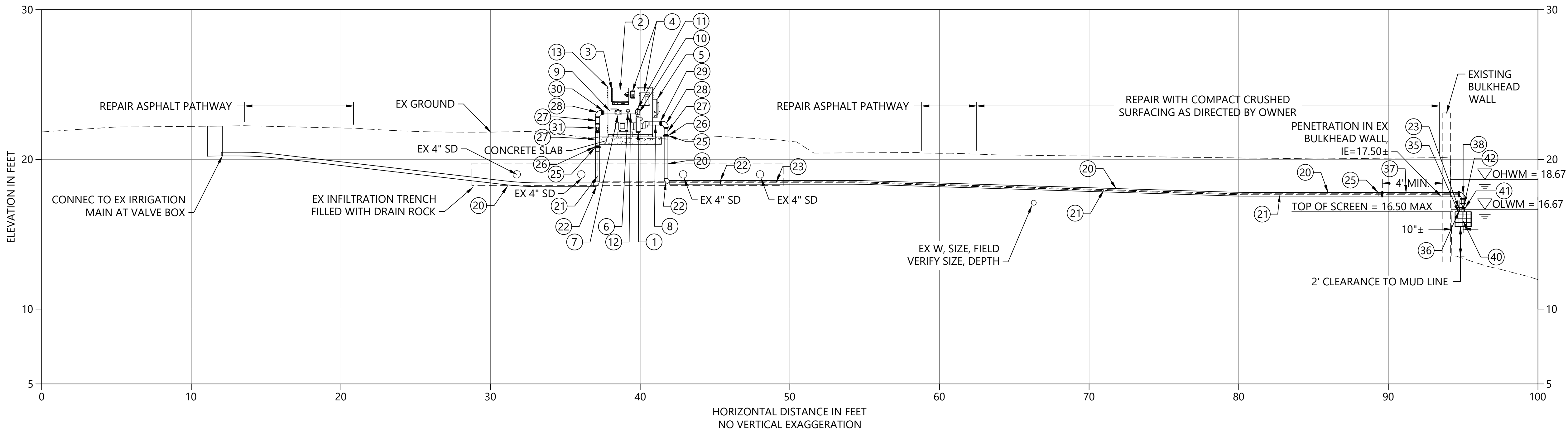
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DRAWING NO. CU-010	
SHEET NO. 13	OF 52

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- NOTES:
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83), U.S. SURVEY FEET
 - VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 - SURVEY BASE MAP FROM PACIFIC GEOMATIC SERVICES, DATED OCTOBER 28, 2019. AERIAL FROM BING MAPS.



DETAILED PLAN



A PIPE PROFILE
SCALE: 1" = 4'

EQUIPMENT LEGEND	
PACKAGED PUMP SYSTEM (RAINBIRD CLP5VAAS OR APPROVED EQUAL):	
NUMBER	DESCRIPTION
1	"SELF-PRIMING, END-SUCTION, CENTRIFUGAL PUMP W/ VFD, 50 GPM @ 150 FEET TDH, ~ 5 HP"
2	IRRIGATION SYSTEM CONTROLLER
3	MOUNTING BRACKET FOR IRRIGATION SYSTEM CONTROLLER
4	208V 1-PHASE POWER DISCONNECT, PUMP START RELAY
5	MANUAL SWITCH (PROGRAMMABLE CONTROLLER OVERRIDE)
6	LIQUID-FILLED PRESSURE GAUGE, SST, DISCHARGE
7	2" ISOLATION VALVE
8	2-1/2" THREADED PIPE NIPPLE, SST, MNPT
9	2" THREADED NIPPLE, SST, MNPT
10	2" THREADED TEE, SST, FNPT
11	2" THREADED PLUG, SST, MNPT
12	2" THREADED NIPPLE, SST, MNPT, WITH WELDED OUTLET FOR PRESSURE GAGE AND AIR RELEASE VALVE
13	MARINE GRADE ALUMINUM DECK AND ENCLOSURE
SUCTION AND DISCHARGE PIPE AND FITTINGS:	
NUMBER	DESCRIPTION
20	3" HDPE PIPE, DR 17, BUTT-FUSED
21	3/4" HDPE PIPE, DR 11, BUTT-FUSED (BACKWASH LINE)
22	3" HDPE 90° BEND, DR 17, BUTT-FUSED
23	3/4" HDPE 90° BEND, DR11, BUTT-FUSED
24	3" HDPE 45° BEND, DR 17, BUTT-FUSED
25	3" HDPE FLANGE ADAPTER W/ DI BACKING RING
26	3" COMPANION FLANGE, SST, FNPT X FL
27	3" THREADED NIPPLE, SST, MNPT
28	3" 90° BEND, SST, FNPT
29	3" X 2-1/2" HEX BUSHING, SST, MNPT X FNPT
30	3" X 2" HEX BUSHING, SST, MNPT X FNPT
31	3" X 1" TEE, SST, FNPT
32	1" THREADED NIPPLE, SST, MNPT
33	1" 90° BEND, SST, FNPT
34	1" X 3/4" COUPLING, SST, MNPT X PACK JOINT
35	3/4" COUPLING, SST, MNPT X PACK JOINT
36	3/4" UNION, FNPT X FNPT
37	3" PIPE SPOOL, SST, FL X FL
38	3" 90° BEND, SST, FL X FL
FISH SCREEN AND ASSOCIATED FITTINGS:	
NUMBER	DESCRIPTION
40	CTC WATERWORKS SCS2, 100 GPM MAX., SELF-CLEANING INTAKE SCREEN, OR APPROVED EQUAL
41	3" COMPANION FL, SST
42	3" DOUBLE DOOR CHECK VALVE, WAFER STYLE

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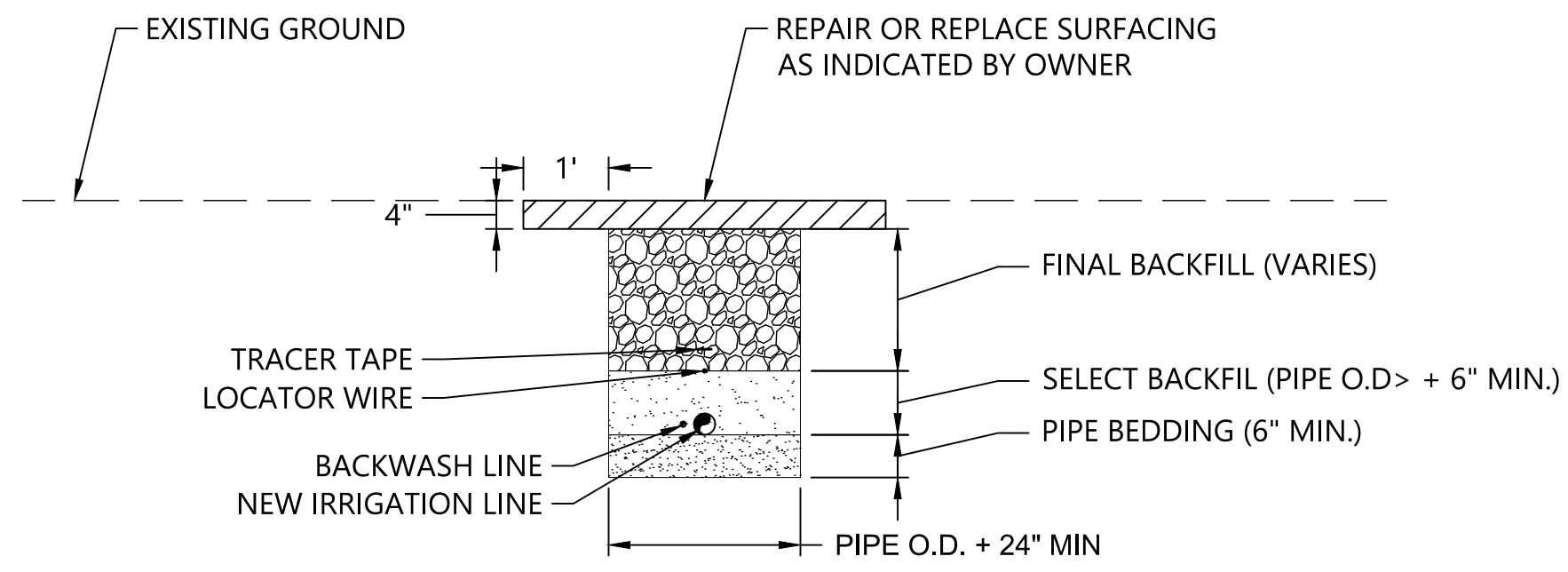
**INTAKE AND PUMPING FACILITIES -
EQUIPMENT PLAN AND SECTIONS**

DRAWN: TG/CW	PROJECT NO.: 2000291
DESIGN: AS	SCALE: AS NOTED
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DRAWING NO. CU-011	
SHEET NO. 14 OF 52	

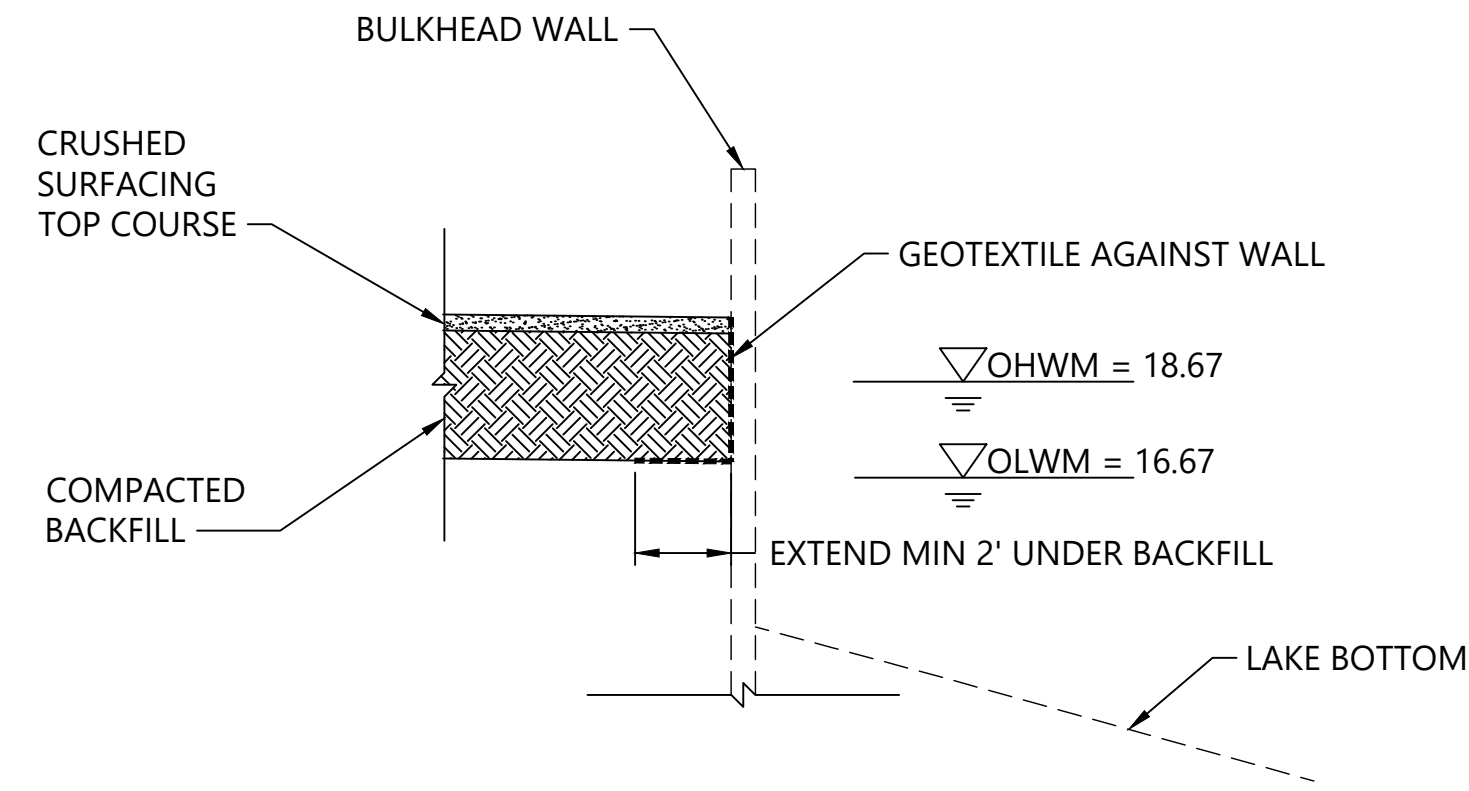
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TYPICAL TRENCH NOTES:

1. PIPE BEDDING - PIPE BEDDING SHALL BE AT LEAST 6 INCHES DEEP AND SHALL MEET THE REQUIREMENTS OF SECTION 9-03.12(3) OF THE STANDARD SPECIFICATIONS. IF EXCAVATED TRENCH BOTTOM IS UNSTABLE OR NOT SUITABLE, THE CONTRACTOR SHALL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND BACKFILL WITH PIPE BEDDING. PLACE PIPE BEDDING IN MAXIMUM 6-INCH LIFTS AND COMPACT TO 90% OF MAXIMUM DRY DENSITY.
2. SELECT BACKFILL - SELECT FILL SHALL ALSO MEET THE REQUIREMENTS OF SECTION 9-03.12(3) OF THE STANDARD SPECIFICATIONS. PLACE SELECT BACKFILL IN 6-INCH LIFTS TO A MINIMUM DEPTH OF 6 INCHES ABOVE THE CROWN OF THE PIPE AND COMPACT TO 90% OF MAXIMUM DRY DENSITY.
3. FINAL BACKFILL - UNDER PATHWAYS AND OTHER HARD SURFACES, THE CONTRACTOR SHALL BACKFILL THE REMAINING PORTION OF THE TRENCH TO THE LINES AND GRADES SHOW WITH 5/8-INCH MINUS CRUSHED ROCK SURFACING COMPACTED TO 95% OF MAXIMUM DRY DENSITY.
4. TRACER TAPE AND LOCATOR WIRE - TRACER TAPE SHALL MEET THE REQUIREMENTS OF SECTION 9-15.18 OF THE STANDARD SPECIFICATIONS. LOCATOR WIRE SHALL BE 12 GA. COPPER MULTI-STRAND RHW, CERTIFIED FOR DIRECT BURIAL. THE TRACER TAPE AND LOCATOR WIRE SHALL BE INSTALLED ALONG THE ENTIRE PROFILE OF THE PIPE.
5. DRAIN ROCK - WHERE THE PIPE IS INSTALLED ACROSS OR UNDER DRAIN ROCK PLACED AS PART OF AN INFILTRATION TRENCH ADJACENT TO THE BOILER BUILDING, THE CONTRACTOR SHALL BACKFILL THE TRENCH WITH DRAIN ROCK AND OTHER MATERIALS TO MATCH THE MATERIALS EXCAVATED TO PLACE THE IRRIGATION PIPE.



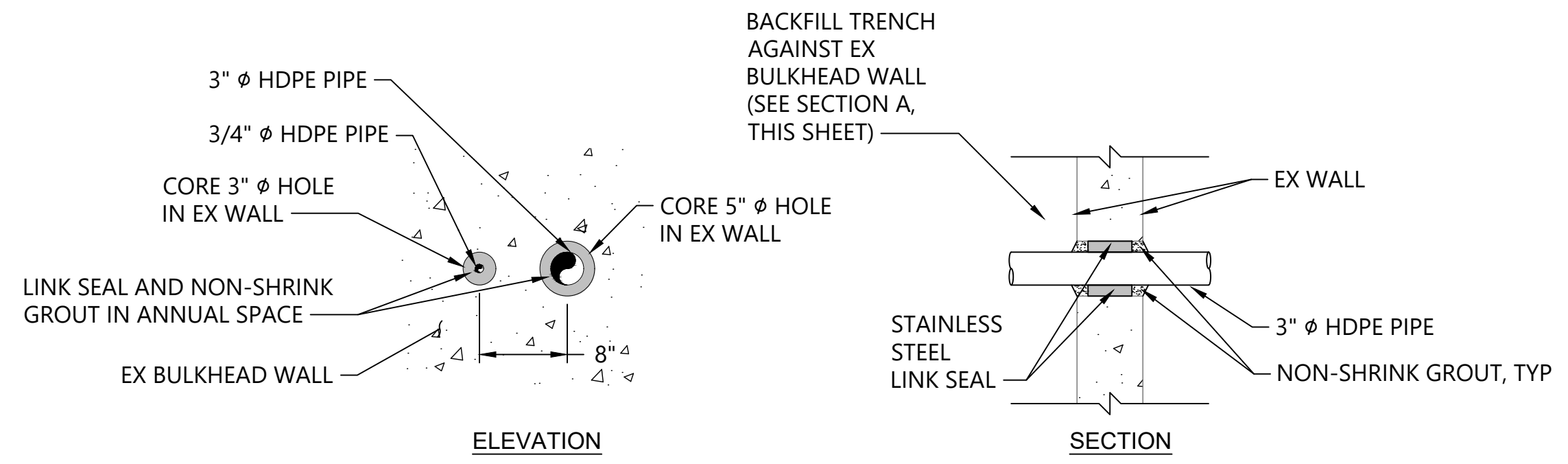
1 TYPICAL TRENCH SECTION
 ##### SCALE: NTS



A BACKFILL AGAINST BULKHEAD WALL
 ##### SCALE: NTS

PLACEHOLDER - DETAIL TO BE ADDED AT 90% DESIGN

2 INTAKE SCREEN DETAIL
 ##### SCALE: NTS



3 BULKHEAD WALL PENETRATION DETAIL
 ##### SCALE: 1" = 1'

PLACEHOLDER - DETAIL TO BE ADDED AT 90% DESIGN

4 DRAIN VALVE DETAIL
 ##### SCALE: NTS

PLACEHOLDER - DETAIL TO BE ADDED AT 90% DESIGN

5 EXISTING IRRIGATION MAIN CONNECTION DETAIL
 ##### SCALE: NTS

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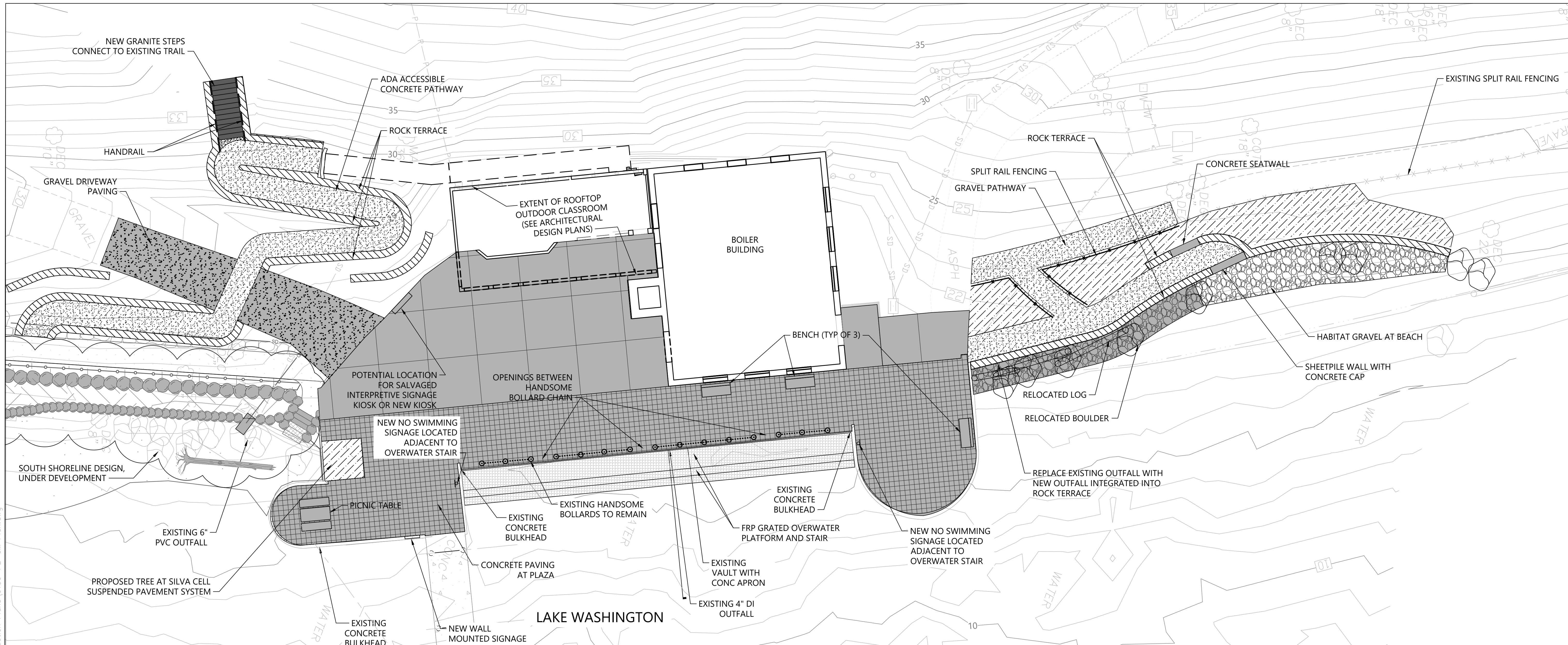


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INTAKE AND PUMPING FACILITIES - DETAILS

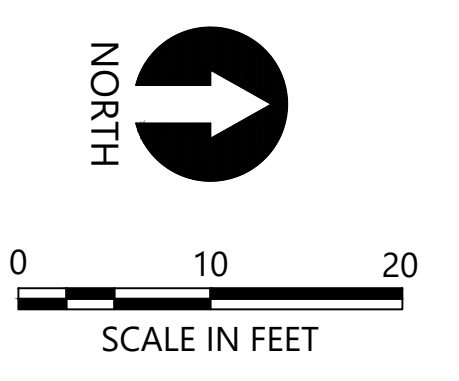
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DESIGN: AS	SCALE: AS NOTED
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SHEET NO. 15	OF 52

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LEGEND:

- EXISTING CONTOUR
- EXISTING TREE TO RETAIN
- EXISTING BOULDER TO RETAIN
- PERVIOUS PAVERS
- CONCRETE PAVING WITH SAWCUT JOINT SCORING
- GRAVEL PATHWAY
- GRAVEL DRIVEWAY PAVING
- EXISTING BOLLARD AND CHAIN TO REMAIN
- HABITAT GRAVEL
- GRAVEL OVER COBBLE
- TOPSOIL
- ROCK TERRACE
- GRATED WATER ACCESS STEPS
- HANDRAIL
- SPLIT RAIL FENCING
- PICNIC TABLE
- BENCH
- EXISTING LARGE WOODY DEBRIS RELOCATED



- NOTES:**
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83 (2011), U.S. SURVEY FEET
 - VERTICAL DATUM: NAVD88

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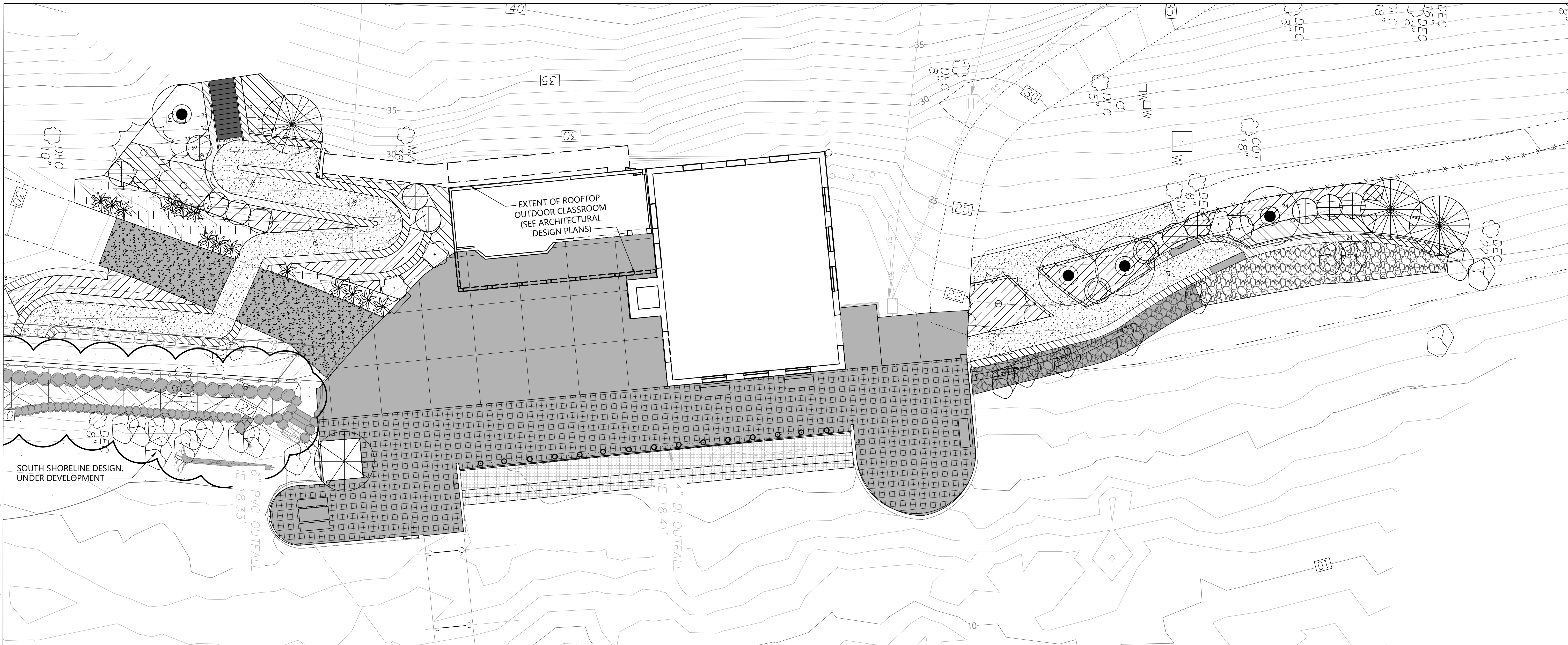


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MATERIALS PLAN

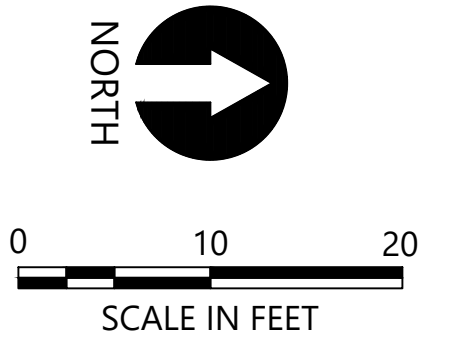
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DRAWING NO.	CM-010
SHEET NO. 16	OF 52

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LEGEND:

- EXISTING CONTOUR
- EXISTING TREE TO RETAIN
- EXISTING LARGE WOODY DEBRIS RELOCATED
- PROPOSED TREE
- PROPOSED SHRUBS/GROUNDCOVERS
- RIPARIAN SHRUBS
- GROUNDCOVER
- STORMWATER CONVEYANCE PLANTING



- NOTES:**
- HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH ZONE, NAD83 (2011), U.S. SURVEY FEET
 - VERTICAL DATUM: NAVD88
 - SEE SHEET L02 FOR PLANT SCHEDULE

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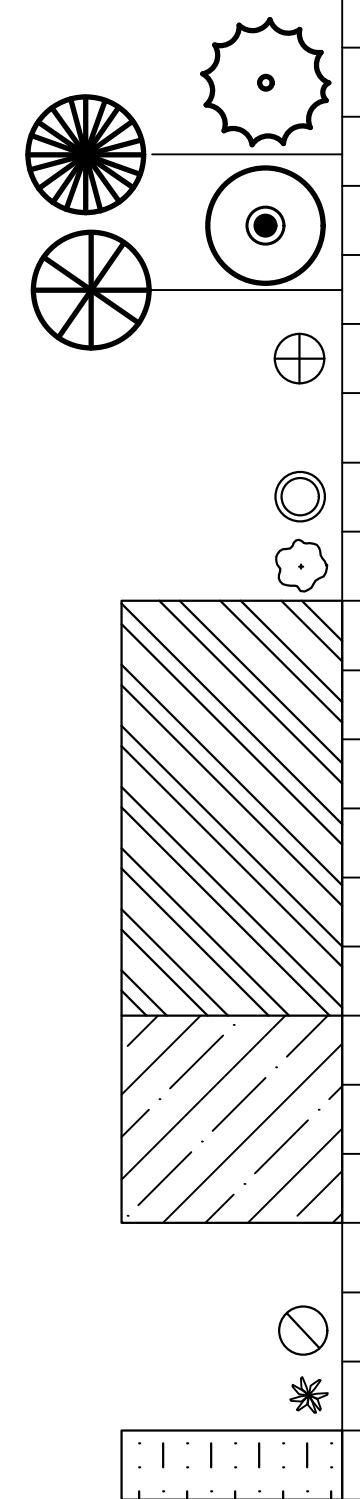
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PLANTING PLAN

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CHECKED: PH	DATE: 09/08/2021
DRAWING NO.	L-010
SHEET NO. 17	OF 52

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PLANT SCHEDULE					
COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	QUANTITY	NOTES
TREES					
GRAND FIR	ABIES GRANDIS	5-6' HT	AS SHOWN	3	
WESTERN RED CEDAR	THUJA PLICATA	5-6' HT	AS SHOWN	3	
BIG LEAF MAPLE	ACER MACROPHYLLUM	1.5" CAL	AS SHOWN	4	
DAWN REDWOOD	METASEQUOIA GLYPTOSTROBOIDES	2" CAL	AS SHOWN	1	
VINE MAPLE	ACER CIRCINATUM	5 GAL	AS SHOWN	9	
HIGH SHRUBS					
INDIAN PLUM	OEMLERIA CERASIFORMIS	2 GAL	AS SHOWN	2	
MOCK ORANGE	PHILADELPHUS LEWISII	2 GAL	AS SHOWN	4	
SHRUBS - RIPARIAN					
SWORD FERN	POLYSTICHUM MUNITUM	1 GAL	3' O.C.		
RED FLOWERING CURRANT	RIBES SANGUINEUM	1 GAL	3' O.C.		
NOOTKA ROSE	ROSA NUTKANA	1 GAL	3' O.C.		
THIMBLEBERRY	RUBUS PARVIFLORUS	1 GAL	3' O.C.		
SNOWBERRY	SYMPHORICARPOS ALBUS	1 GAL	3' O.C.		
GROUNDCOVERS					
SWORD FERN	POLYSTICHUM MUNITUM	1 GAL	3' O.C.		
OREGON GRAPE	MAHONIA NERVOSA	1 GAL	3' O.C.		
SHRUBS/GROUNDCOVERS - STORMWATER CONVEYANCE AREA					
RED OSIER DOGWOOD	CORNUS SERICEA	1 GAL	AS SHOWN	3	
LADY FERN	ATHYRIUM FELIX FEMINA	1 GAL	AS SHOWN	14	
SEED MIX - STORMWATER CONVEYANCE AREA					



CAD USER: cwee PLOT DATE: Dec 22, 2021-12:02pm PATH: K:\Projects\0159-KPFF Consulting Engineers\Mercer Island Luther Burbank Dock Repair\Construction Plans\0159-PL-PLANTING.dwg



1601 5th Avenue, Suite 1600
Seattle, WA 98101
206.622.5822
www.kpff.com



NO.	DATE	BY	REVISION



LUTHER BURBANK PARK PIER REPAIR
CITY OF MERCER ISLAND

PLANT SCHEDULE

DRAWN: TG/CW	PROJECT NO.: 2000291
DESIGN: AS	SCALE: AS NOTED
CHECKED: PH	DATE: 09/08/2021
DRAWING NO.	L-011
SHEET NO. 18	OF 52

30% SUBMITTAL

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL LEVELS, DIMENSIONS, AND EXISTING CONDITIONS IN THE FIELD BEFORE PROCEEDING. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR FIELD CHANGES PRIOR TO INSTALLATION OR FABRICATION. IN CASE OF DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE DRAWINGS, THE CONTRACTOR SHALL OBTAIN DIRECTION FROM THE ENGINEER BEFORE PROCEEDING. DIMENSIONS NOTED AS PLUS OR MINUS (±) OR REF INDICATE UNVERIFIED DIMENSIONS AND ARE APPROXIMATE. NOTIFY ENGINEER IMMEDIATELY OF CONFLICTS OR EXCESSIVE VARIATIONS FROM INDICATED DIMENSIONS. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS-DO NOT SCALE DRAWINGS. DIMENSIONS OF EXISTING CONDITIONS ARE BASED ON RECORD DRAWINGS AND ARE TO BE FIELD-VERIFIED BY THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING OF ALL STRUCTURAL MEMBERS, AS REQUIRED, AND IN A MANNER SUITABLE TO THE WORK SEQUENCE. TEMPORARY SHORING AND BRACING SHALL NOT BE REMOVED UNTIL ALL FINAL CONNECTIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE DRAWINGS AND MATERIALS HAVE ACHIEVED DESIGN STRENGTH.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES REQUIRED TO PERFORM THE WORK.
- ALL MATERIALS SHALL BE NEW, UNO.
- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE DRAWINGS, NOTES, AND MANUFACTURER RECOMMENDATIONS. IF THERE ARE ANY CONFLICTS BETWEEN THESE DOCUMENTS, THE ENGINEER SHALL BE CONTACTED FOR DIRECTION.
- THE CONTRACTOR SHALL CAREFULLY DECONSTRUCT EXISTING ELEMENTS AS NECESSARY TO ACCESS THE WORK AREAS. ALL DECONSTRUCTED ELEMENTS SHALL BE RECONSTRUCTED TO MATCH THE ORIGINAL APPEARANCE AND MEET THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.

CODES AND STANDARDS:

- ALL DESIGN, METHODS AND MATERIALS SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE 2018.
- WOOD WORK, SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION (NDS) 2018 EDITION.
- REINFORCED CONCRETE WORK SHALL CONFORM TO THE REQUIREMENTS OF ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE" AND ACI 318-14 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".
- STRUCTURAL AND MISCELLANEOUS STEEL FABRICATION AND ERECTION SHALL CONFORM TO THE AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" 2016.

DESIGN CRITERIA

DEAD LOADS:
SELF WEIGHT OF ALL MATERIALS.

SEISMIC LOADS:
THERE IS NO CHANGE TO THE EXISTING LATERAL FORCE RESISTING SYSTEM

TIMBER

- EACH PIECE OF LUMBER SHALL BEAR A STAMP INDICATING A GRADE MARK OF THE WEST COAST LUMBER INSPECTION BUREAU (WCLIB), WESTERN WOOD PRODUCTS ASSOCIATION (WWPA), OR OTHER AGENCY ACCREDITED BY THE AMERICAN LUMBER STANDARD COMMITTEE (ALSC).
- DIMENSION LUMBER SHALL BE DOUG-FIR NO 2 OR BTR.

PRESERVATIVE TREATED WOOD:

- PRESERVATIVE PRESSURE TREATED (PPT) SHALL BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF AWWA STANDARDS. ALL TREATMENT SHALL BE DONE BY A COMPANY SPECIALIZING IN THE TREATMENT OF WOOD PRODUCTS. ALL CUTTING AND BORING AFTER PRESERVATIVE TREATMENT SHALL BE FIELD TREATED IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL TREATED WOOD ON THE PRODUCT SHALL UTILIZE THE SAME PRESERVATIVE AND GIVE A UNIFORM APPEARANCE. A SAMPLE OF EACH SIZE OF WOOD TO BE USED IN THE FINAL TREATED AND FINISHED CONDITION SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
- TIMBER SHALL BE TREATED IN ACCORDANCE WITH THE AWWA USE CATEGORY UC4B.
- CUTS AND DRILLED HOLES MADE IN THE FIELD SHALL BE TREATED WITH COPPER NAPHTHENATE-BASED SOLUTION IN ACCORDANCE WITH AWWA STANDARD M4. THE PRESERVATIVES CONCENTRATION SHALL CONTAIN NO LESS THAN 2 PERCENT COPPER METAL. FIELD TREATMENT SHALL BE BY BRUSHING, DIPPING OR SOAKING AND SHALL BE DONE IN A MANNER THAT THE PRESERVATIVE DOES NOT DRIP OR SPILL ON THE GROUND OR IN THE WATER.

HARDWARE

- ALL ANCHOR RODS AND CONNECTED NUTS AND WASHERS SHALL BE HOT-DIP GALVANIZED CONFORMING TO THE FOLLOWING ASTM STANDARDS AS APPLICABLE: ASTM A653, ASTM A123, AND ASIA A153.
- ALL HARDWARE (HANGERS, NAILS, HEX BOLTS, CARRIAGE BOLTS, CONNECTORS, WASHERS, SCREWS, LAG SCREWS, ACCESSORIES, ETC.) SHALL BE HOT DIPPED GALVANIZED TO GRADE G185 CONFORMING TO ASTM F593.
- WOOD CONNECTOR HARDWARE SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1. LAG SCREWS SHALL MATCH THE DIAMETER INDICATED ON PLAN UNLESS NOTED OTHERWISE. THE CLEARANCE HOLE FOR THE SHANK SHALL HAVE THE SAME DIAMETER AS THE SHANK, AND THE SAME DEPTH OF PENETRATION AS THE LENGTH OF UNTHREADED SHANK. THE LEAD HOLE FOR THREADED PORTION SHALL HAVE A DIAMETER EQUAL TO 60% TO 75% OF THE SHANK DIAMETER AND A LENGTH EQUAL TO AT LEAST THE LENGTH OF THE THREADED PORTION. THE THREADED PORTION OF THE LAG SCREW SHALL BE INSERTED IN ITS LEAD HOLE BY TURNING WITH A HANDHELD WRENCH OR RATCHET DRIVE. LUBRICANT CAN BE USED ON THE LAG SCREW OR IN THE LEAD HOLES TO FACILITATE INSERTION AND TO PREVENT DAMAGE TO THE LAG SCREW. SEE PRESERVATIVE PRESSURE TREATED WOOD REQUIREMENTS FOR FASTENER REQUIREMENTS.
- ALL BOLT HOLES IN WOOD MEMBERS SHALL BE MINIMUM OF 1/32" TO A MAXIMUM OF 1/16" LARGER THAN THE BOLT DIAMETER. PROVIDE PLATE WASHERS WHERE NUTS AND/OR BOLT HEADS BEAR ON WOOD. CUT WASHERS SHALL MEASURE 2 1/4"x3/16" THICK.
- WOOD CONNECTOR HARDWARE SHALL HAVE ICC APPROVAL AND BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, OR PRE-APPROVED EQUAL. PROVIDE MAXIMUM SIZE AND QUANTITY OF NAILS OR BOLTS PER MANUFACTURER, EXCEPT AS NOTED OTHERWISE. PROVIDE PRE-DRILLED HOLES TO PREVENT SPLITTING OF MEMBERS WHERE APPLICABLE.
- CONTRACTOR SHALL USE A SMALL HAND NET IMMEDIATELY AFTER EACH HOLE IS DRILLED TO RETRIEVE AS MANY CREOSOTE DRILL SHAVINGS AS POSSIBLE FROM THE WATER SURFACE AND BELOW THE WATER SURFACE FOR UPLAND DISPOSAL. DOCUMENT THE TOTAL QUANTITY OF SHAVINGS COLLECTED IN THIS MANNER FOR THIS PROJECT (I.E. VIA PHOTOS, ESTIMATES) AND CONVEY TO DNR.

REINFORCED CONCRETE

- REINFORCING STEEL
 - ALL REINFORCING STEEL SHALL BE DEFORMED STEEL BARS CONFORMING TO ASTM A 615 - GRADE 60, EXCEPT AS NOTED.
 - REINFORCING SHALL BE SUPPORTED AS SPECIFIED BY THE PROJECT SPECIFICATIONS AND THE CRSI "MANUAL OF STANDARD PRACTICE," (MSP). REINFORCING STEEL SHALL BE DETAILED IN ACCORDANCE WITH "ACI DETAILING MANUAL," ACI SP-66.
 - ALL HORIZONTAL REINFORCEMENT AT DISCONTINUITIES AND CORNERS SHALL END WITH STANDARD 90° HOOKS IN ACCORDANCE WITH ACI SP-66, UNLESS SHOWN OTHERWISE.
- REPAIR CONCRETE SHALL BE BY FIVE STAR PRODUCTS, INC. OR APPROVED EQUAL. ACCEPTABLE PRODUCTS BY FIVE STAR INCLUDE STRUCTURAL CONCRETE, STRUCTURAL CONCRETE ES, AND STRUCTURAL CONCRETE ES 60. CONCRETE SHALL BE EXTENDED WITH AGGREGATE AS REQUIRED BY THE MANUFACTURE WITH 50% WASHED 3/8" PEA GRAVEL BY WEIGHT. CONCRETE SHALL BE PREPARED, PLACED, AND CURED IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS.
- ALL EXPOSED CORNERS SHALL BE CHAMFERED 3/4 IN.
- CONCRETE SAW CUTTING AND CHIPPING
 - EXISTING REBAR SHALL NOT BE DAMAGED OR CUT DURING CONCRETE DEMOLITION.
 - CONTRACTOR SHALL PROVIDE TEMPORARY STRUCTURES DURING DEMOLITION TO PREVENT ANY MATERIAL FROM ENTERING THE WATER.
- CONCRETE BONDING AGENT SHALL CONFORM TO ASTM C1059 AND BE APPLIED IN STRICT ADHERENCE WITH MANUFACTURERS RECOMMENDATIONS. THE BONDING AGENT SHALL BE APPLIED PRIOR TO PLACING FRESH CONCRETE.
- CONCRETE CURING
 - CONCRETE SHALL BE MAINTAINED ABOVE 40° F AND IN A MOIST CONDITION FOR AT LEAST THE FIRST SEVEN DAYS (168 HOURS) AFTER PLACEMENT.
 - WHERE PERMITTED, APPLY AN ASTM C 309, TYPE 1, CLASS A OR B CURING COMPOUND TO THE FRESH CONCRETE IMMEDIATELY AFTER FINISHING THE CONCRETE AND AS SOON AS THE VISIBLE BLEED WATER HAS EVAPORATED OR AS DIRECTED BY THE ENGINEER. APPLY ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS. THE RATE OF COVERAGE SHALL BE AT LEAST ONE GALLON PER 100 SQUARE FEET AND BE SUFFICIENT TO EFFECTIVELY OBSCURE THE ORIGINAL COLOR OF THE CONCRETE.
 - APPLY THE CURING COMPOUND IN TWO APPLICATIONS TO ENSURE FULL COVERAGE OF THE CONCRETE, WITH THE SECOND COAT APPLIED IN A DIRECTION PERPENDICULAR TO THAT OF THE FIRST APPLICATION. DO NOT APPLY CURING COMPOUND TO CONSTRUCTION JOINT SURFACES, REINFORCING STEEL, OR EMBEDMENTS IN THE CONCRETE. CURING COMPOUND ON CONSTRUCTION JOINTS, REINFORCING STEEL, OR EMBEDMENTS SHALL BE COMPLETELY REMOVED BEFORE THE FOLLOWING CONCRETE POUR.
 - SUPPLY BACKUP SPRAY EQUIPMENT AND SUFFICIENT WORKERS TO PROPERLY APPLY THE CURING COMPOUND.
 - WITHIN 12 HOURS FOLLOWING THE APPLICATION OF THE CURING COMPOUND, THE TOP SURFACES SHALL BE COVERED WITH COTTON MATS, AN APPROVED VAPOR PROOF CURING PAPER, OR WHITE POLYETHYLENE SHEETING. IF THE COVERING USED IS COTTON MATS, IT SHALL BE KEPT CONTINUOUSLY WET DAY AND NIGHT FOR THE PERIOD OF TIME SPECIFIED ABOVE, AND IF CURING PAPER OR PLASTIC FILM IS USED, IT SHALL BE LEFT IN PLACE FOR THE SAME LENGTH OF TIME.
 - CURING PAPER AND WHITE POLYETHYLENE SHEETING SHALL BE KEPT TIGHTLY IN PLACE BY TAPING AND WEIGHTING JOINTS, OR OTHER METHODS FOR THE PRESCRIBED LENGTH OF TIME. MEMBRANE CURING COMPOUNDS WHICH LEAVE A WAXY FILM ON THE CONCRETE SHALL NOT BE USED. AFTER THE CONCRETE HAS CURED FOR THE REQUIRED TIME, THE TOP SURFACES SHALL BE SWEEP CLEAN.
 - ALL CONCRETE SHALL BE PROTECTED FROM DAMAGE AND ACCELERATED DRYING. NO FIRE OR EXCESSIVE HEAT SHALL BE PERMITTED NEAR THE CONCRETE AT ANY TIME.

STRUCTURAL DRAWING ABBREVIATIONS

BLDG	BUILDING
CONC	CONCRETE
&	AND
MB	MALLEABLE BOLT
PT	PRESERVATIVE TREATED
EX, EXIST	EXISTING
VIF	VERIFY IN FIELD
W/	WITH
OPP	OPPOSITE
SIM	SIMILAR
TYP	TYPICAL
⊙	AT
REINF	REINFORCEMENT
EA	EACH
OC	ON CENTER
BTM	BOTTOM
CLR	CLEAR
CL OR C	CENTERLINE
∅, DIA	DIAMETER
WP	WORK POINT

CA 26
 touniep PLOT DATE: Sep 14, 2021-03:31pm
 000291 (Luther Burbank Pier Repairs)\02_Design (v2019)\30% Submittal\LBPR_S-001.dwg



NO.	DATE	BY	REVISION

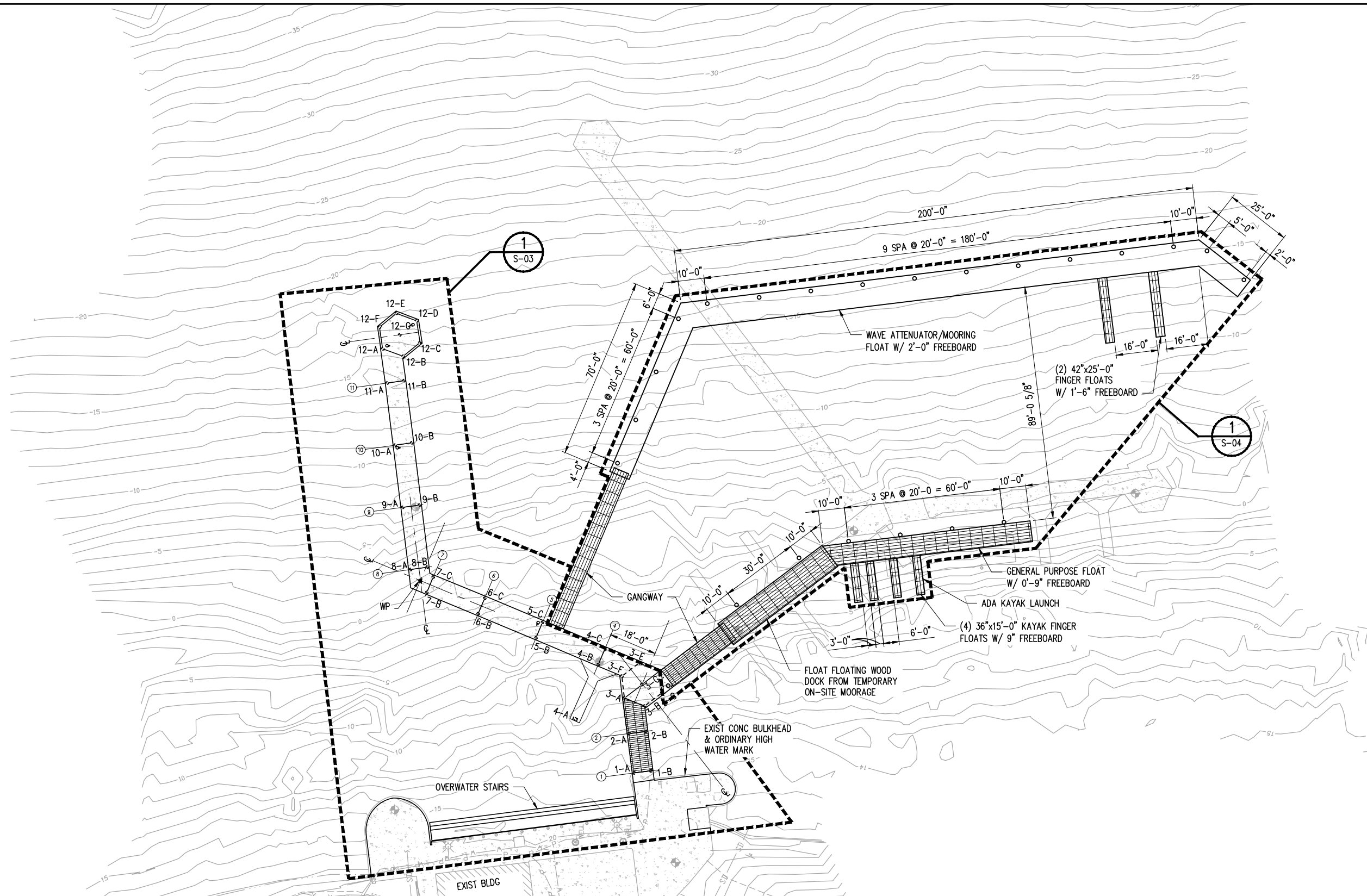


LUTHER BURBANK PARK PIER REPAIR
CITY OF MERCER ISLAND

STRUCTURAL NOTES

DRAWN: TP	PROJECT NO.: 2000291
DESIGN: IDF	SCALE: AS SHOWN
CHECKED: AKB	DATE: 09/01/2021
DRAWING NO.	S-001
SHEET NO.	## OF ##

30% SUBMITTAL



PIER PLAN
 0 20 40 60
 SCALE IN FEET

NOTES:
 PROPOSED TOTAL OVERWATER COVERAGE: ~7000 SQ. FT.

CA haoyis PLOT DATE: Dec 29, 2021-11:53am
 PA 000291 (Luther Burbank Pier Repairs)\02_Design (v2019)\30% Submittal\LBPR_S-010.dwg



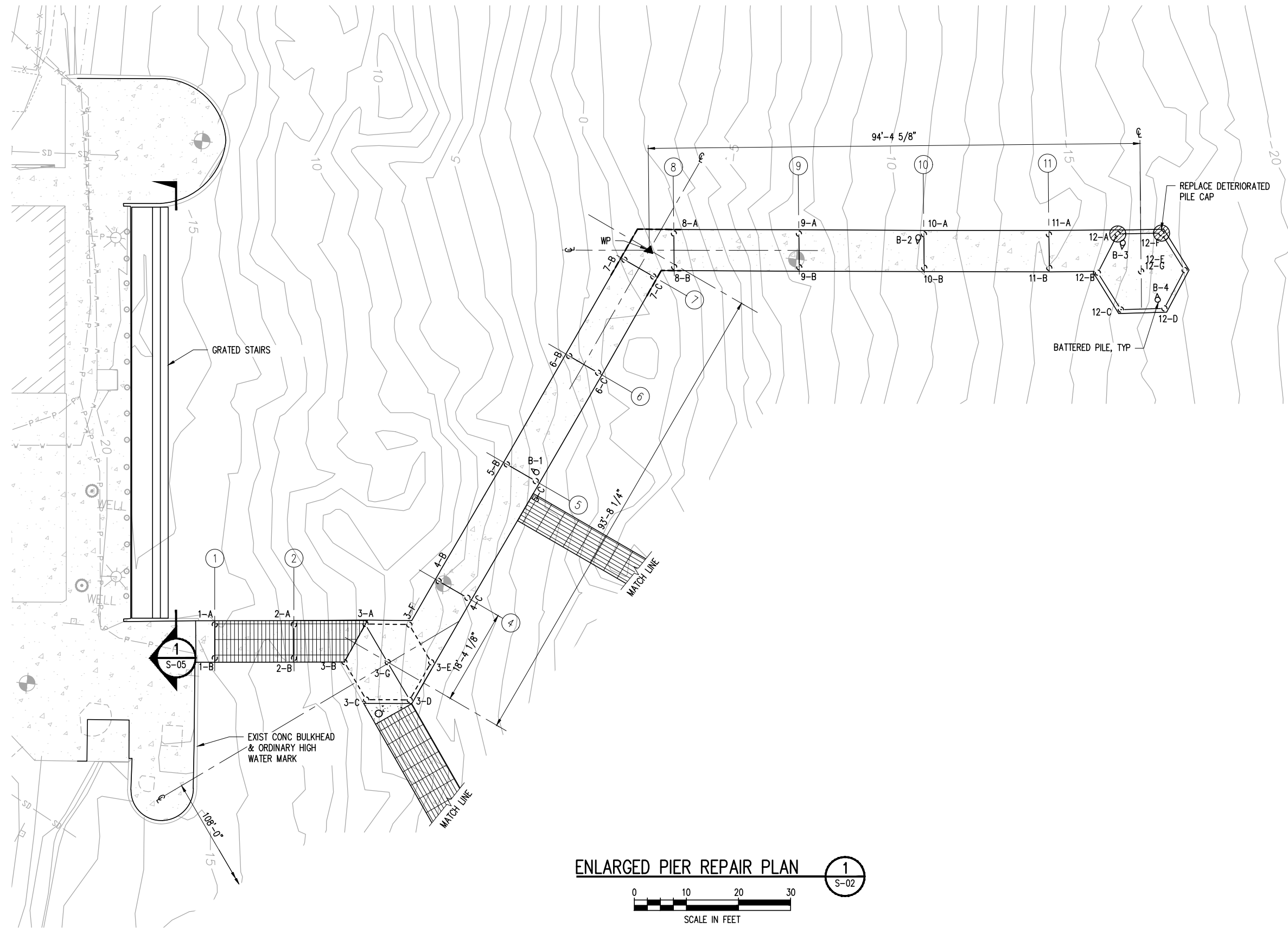
NO.	DATE	BY	REVISION



LUTHER BURBANK PARK PIER REPAIR
 CITY OF MERCER ISLAND
 PIER IMPROVEMENT PLAN

DRAWN: SQ	PROJECT NO.: 2000291
DESIGN: IDF	SCALE: AS SHOWN
CHECKED: AKB	DATE: 09/01/2021
DRAWING NO.	S-010
SHEET NO.	## OF ##

30% SUBMITTAL



ENLARGED PIER REPAIR PLAN 1
 S-02
 0 10 20 30
 SCALE IN FEET

CA hoojis PLOT DATE: Dec 29, 2021-11:30am
 PAL 000291 (Luther Burbank Pier Repairs)\02_Design (v2019)\30% Submittal\LBPR_S-011.dwg

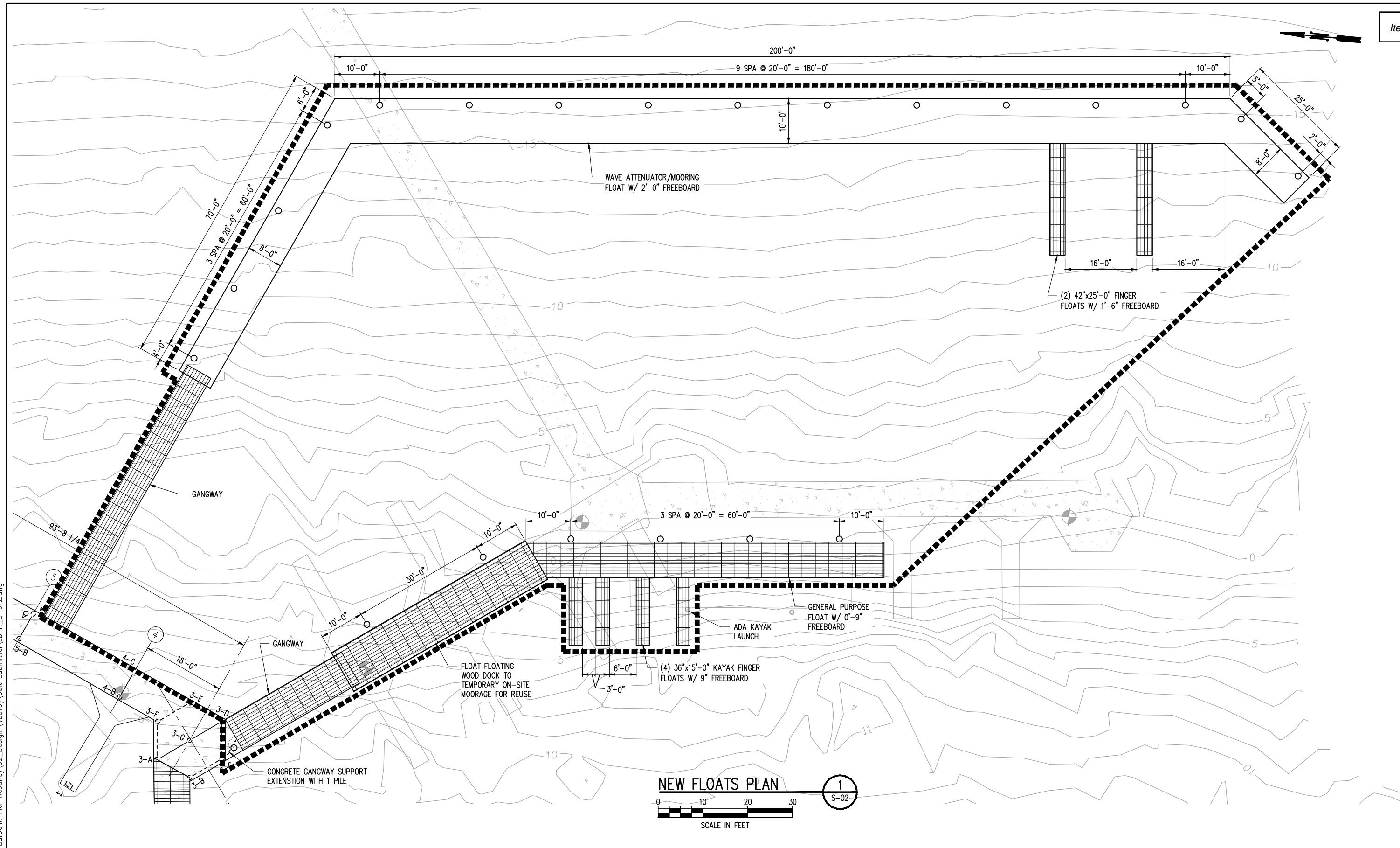


NO.	DATE	BY	REVISION



LUTHER BURBANK PARK PIER REPAIR
 CITY OF MERCER ISLAND
 ENLARGED PIER REPAIR PLAN

DRAWN: SQ	PROJECT NO.: 2000291
DESIGN: IDF	SCALE: AS SHOWN
CHECKED: AKB	DATE: 09/01/2021
DRAWING NO.	S-011
SHEET NO.	## OF ##



CA haoyis PLOT DATE: Dec 29, 2021-11:34am
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NO.	DATE	BY	REVISION

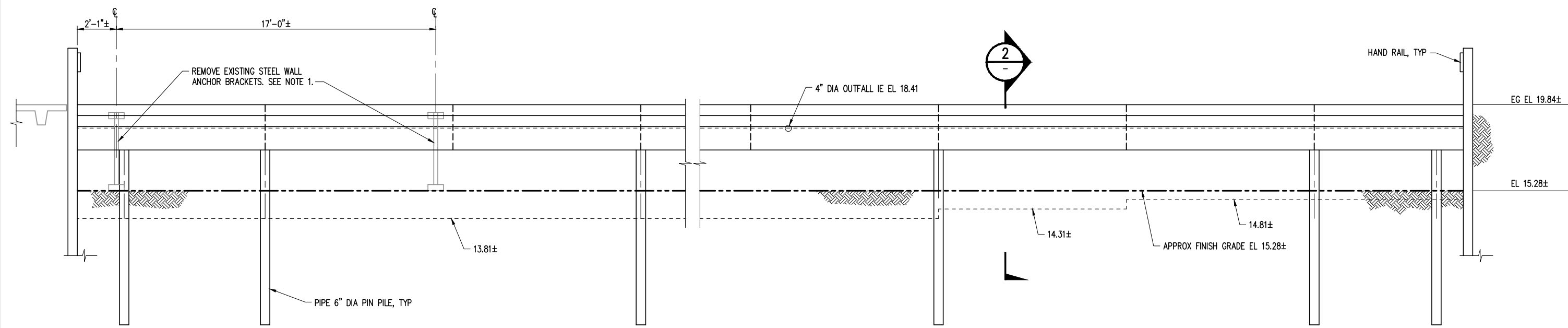


LUTHER BURBANK PARK PIER REPAIR
 CITY OF MERCER ISLAND

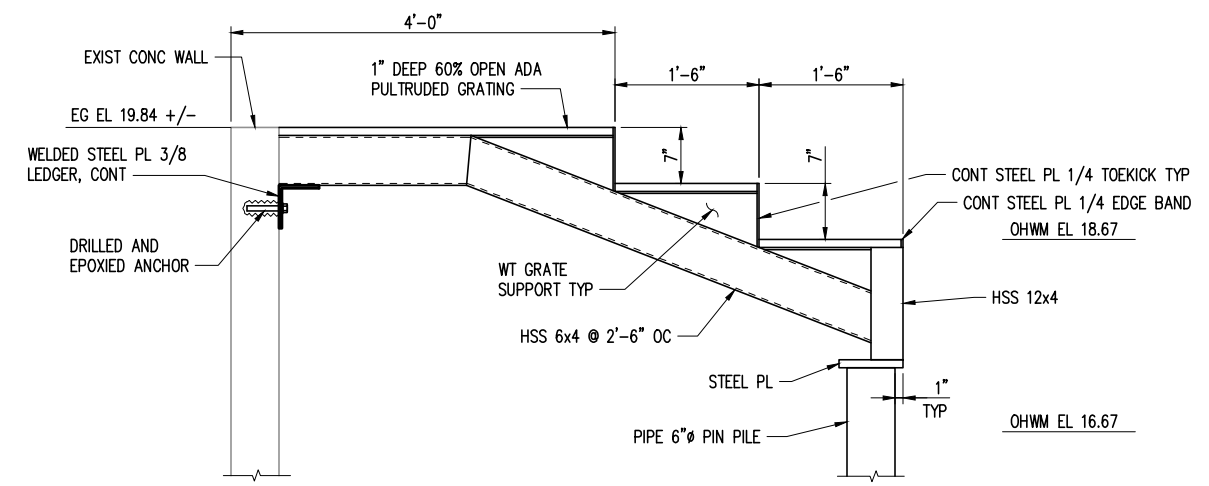
NEW FLOATS PLAN

DRAWN: SQ	PROJECT NO.: 2000291
DESIGN: IDF	SCALE: AS SHOWN
CHECKED: AKB	DATE: 09/01/2021
DRAWING NO.	S-012
SHEET NO.	## OF ##

30% SUBMITTAL



EAST ELEVATION
SCALE: 3/8" = 1'-0"
1
S-03



SECTION
NTS
2
-

- NOTES:**
- BRACKETS ARE ATTACHED TO WALL W/ (3) 5/8" STEEL BOLTS. REMOVE BRACKET AND CUT AND GRIND BOLTS FLUSH TO WALL SURFACE.

CA haoyis PLOT DATE: Dec 29, 2021-11:02am
 PA 000291 (Luther Burbank Pier Repairs)\02_Design (v2019)\30% Submittal\LBPR_S-020.dwg



NO.	DATE	BY	REVISION



LUTHER BURBANK PARK PIER REPAIR
CITY OF MERCER ISLAND

OVERWATER STAIR DETAILS

DRAWN: SQ	PROJECT NO.: 2000291
DESIGN: IDF	SCALE: AS SHOWN
CHECKED: AKB	DATE: 09/01/2021
DRAWING NO.	S-020
SHEET NO.	## OF ##

30% SUBMITTAL

PROPERTY & LAND USE INFORMATION

LOCATION: LUTHER BURBANK PARK
2040 8TH AVENUE

PROPERTY OWNER: CITY OF MERCER ISLAND

LEGAL DESCRIPTION: 6L 6 LESS THE S 30 FT DEEDED TO KC FOR RD UNDER AFD FILE NO 1042150

APN: 0624059104

ZONING: R-15

PARCEL SIZE: 995,782 SF (22.86 ACRES)

LAND USE INFORMATION

19.02.010 USES PERMITTED IN SINGLE-FAMILY ZONE R-15
A.6 - PUBLIC PARKS PERMITTED
A. ACCESS TO LOCAL AND/OR ARTERIAL THOROUGHFARES SHALL BE REASONABLY PROVIDED.
B. OUTDOOR LIGHTING SHALL BE LOCATED TO MINIMIZE GLARE UPON ADJUTING PROPERTY AND STREETS.
C. MAJOR STRUCTURES, BALLFIELDS AND SPORT COURTS SHALL BE LOCATED AT LEAST 20 FEET FROM ANY ADJUTING PROPERTY.
D. IF A PERMIT IS REQUIRED FOR A PROPOSED IMPROVEMENT, A PLOT, LANDSCAPE AND BUILDING PLAN SHOWING COMPLIANCE WITH THESE CONDITIONS SHALL BE FILED WITH THE CITY DEVELOPMENT SERVICES GROUP (DSG) FOR ITS APPROVAL.

CURRENT USE IS "STORAGE ACCESSORY TO PARK"

19.07.110 SHORELINE MASTER PROGRAM
B.1 - LEGAL NONCONFORMING USES & STRUCTURES MAY CONTINUE
C.1 - SITE IS IN URBAN PARK ENVIRONMENT
GOVERNMENT SERVICES, PUBLIC FACILITIES, PARKS & OPEN SPACE PERMITTED (TABLE A)
E.1 - SHORELAND DEVELOPMENT STANDARDS LANDWARD OF OHWM:
SETBACK FOR ALL STRUCTURES & PARKING: 25' FROM OHWM
MAXIMUM IMPERVIOUS SURFACE COVERAGE: 10% BETWEEN 0' & 25' FROM OHWM
30% BETWEEN 25' & 50' FROM OHWM
ORDINARY HIGH WATER MARK IS 10'-6"

BUILDING CODE INFORMATION

APPLICABLE CODE: 2018 INTERNATIONAL BUILDING CODE W/ WASHINGTON STATE AMMENDMENTS
2018 INTERNATIONAL EXISTING BUILDING CODE W/ WASHINGTON STATE AMMENDMENTS

CONSTRUCTION TYPE: CURRENT STRUCTURE IS TYPE IIB, NON-SPRINKLED
CHAPTER 6
NONCOMBUSTIBLE CONSTRUCTION
PRIMARY FRAME: NO RATING REQUIRED
BEARING WALLS: NO RATING REQUIRED
FLOOR STRUCTURE: NO RATING REQUIRED
ROOF STRUCTURE: NO RATING REQUIRED

OCCUPANCY TYPE: CURRENT OCCUPANCY IS S-1 STORAGE
CHAPTER 3
NEW OUTDOOR CLASSROOM OCCUPANCY: B
SPACE USED FOR ASSEMBLY WITH OCCUPANT LOAD LESS THAN 50

HEIGHTS & AREAS: EXISTING BUILDING HEIGHTS & AREAS:
CHAPTER 5
BOILER BUILDING: (1) STORY, 24' HIGH, 1600 SF
CONCESSIONS BUILDING: (1) STORY, 8'-2" HIGH, 835 SF
W/ NEW OUTDOOR CLASSROOM: (2) STORIES, 12'-8" HIGH, 1670 SF
ALLOWABLE HEIGHTS & AREAS
TYPE IIB CONSTRUCTION, NON-SPRINKLED, B&S OCCUPANCY:
(2) STORIES, 55' HIGH, 17,500 SF PER STORY
NON-SEPARATED OCCUPANCIES PERMITTED PER IBC SECTION 508.3

OCCUPANT LOADS: CURRENT OCCUPANT LOAD (STORAGE): 1600 SF/300 = (6) OCCUPANTS
TABLE 1004.1.2
(1) EXIT REQUIRED
NO CHANGE TO EXISTING BOILER BUILDING
NEW OUTDOOR CLASSROOM: 835 SF/20 = (42) OCCUPANTS
(1) EXIT REQUIRED

ACCESSIBILITY: BATHROOMS & CONCESSION TO BE REMODELED FOR ACCESSIBILITY
CHAPTER II, ANSI A117.1
ACCESSIBLE ROUTE FROM PARKING AREA TO BUILDING SITE TO BE PROVIDED BY PATH NORTH OF BUILDING SITE
ACCESSIBLE ROUTE TO BE PROVIDED FROM GRADE AT BATHROOMS TO NEW OUTDOOR CLASSROOM

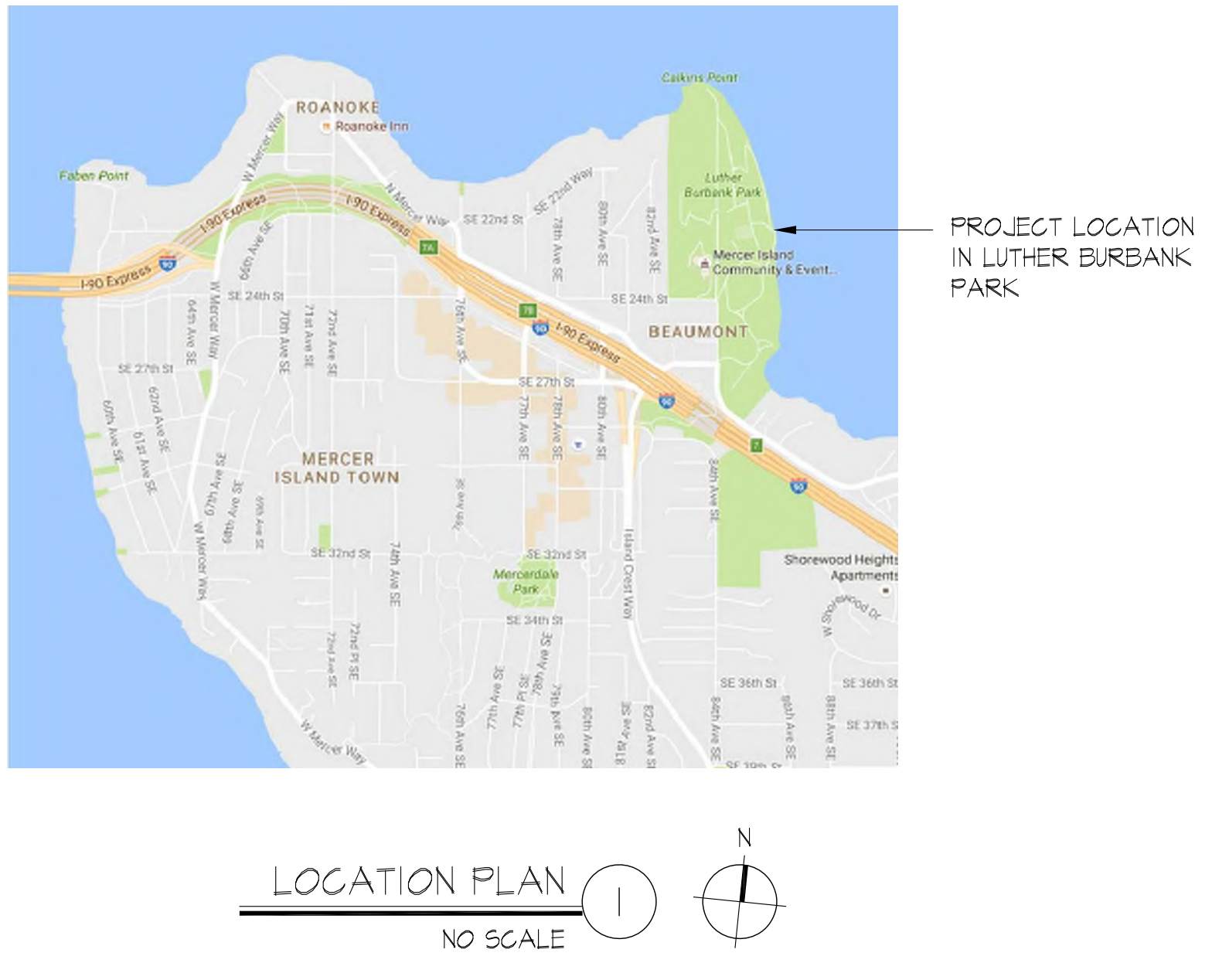
OCCUPANCY CHANGE: IBCG REQUIRES THE REMEDY OF UNSAFE CONDITIONS PRIOR TO CHANGE OF USE OR OCCUPANCY OF HISTORIC BUILDING.
SEISMIC MITIGATION INCLUDING REINFORCING THE TOWER, SECURING MASONRY VENEER, AND SHORING LATERAL FORCES WILL BE PART OF PROJECT FUNDED AND PERFORMED SEPARATELY FROM THIS PROJECT.
THE SEISMIC MITIGATION WILL BE EXISTING CONDITIONS WHEN THIS PROJECT IS BUILT.

DRAWING INDEX

TI	PROJECT INFORMATION
A-010	SITE PLAN
AD-021	SELECTIVE DEMOLITION FIRST FLOOR PLAN
AD-022	SELECTIVE DEMOLITION FIRST FLOOR RCP
AD-023	SELECTIVE DEMOLITION SECOND FLOOR PLAN
AD-031	SELECTIVE DEMOLITION BUILDING SECTION
AD-041	SELECTIVE DEMOLITION BUILDING ELEVATION
AD-042	SELECTIVE DEMOLITION BUILDING ELEVATION
A-021	FIRST FLOOR PLAN
A-022	FIRST FLOOR RCP
A-023	2ND FLOOR PLAN
A-024	2ND FLOOR RCP
A-031	BUILDING SECTIONS
A-041	BUILDING ELEVATIONS
A-042	BUILDING ELEVATIONS

P-001	PLUMBING LEGEND, ABBREVIATIONS & GENERAL NOTES
P-002	PLUMBING SCHEDULES
PD-011	PLUMBING FIRST FLOOR DEMO PLAN
PD-012	PLUMBING SECOND FLOOR DEMO PLAN
P-010	PLUMBING UNDERGROUND PLAN
P-011	PLUMBING FIRST FLOOR PLAN
P-012	PLUMBING THIRD FLOOR PLAN

E-001	LEGEND - ELECTRICAL
E-010	SITE PLAN - ELECTRICAL
ED-011	SELECTIVE DEMO FIRST FLOOR PLAN - LIGHTING
ED-012	SELECTIVE DEMO FIRST FLOOR PLAN - POWER
E-021	FIRST FLOOR PLAN - LIGHTING
E-022	SECOND FLOOR PLAN - LIGHTING
E-031	FIRST FLOOR PLAN - ELECTRICAL
E-032	2ND FLOOR PLAN - ELECTRICAL

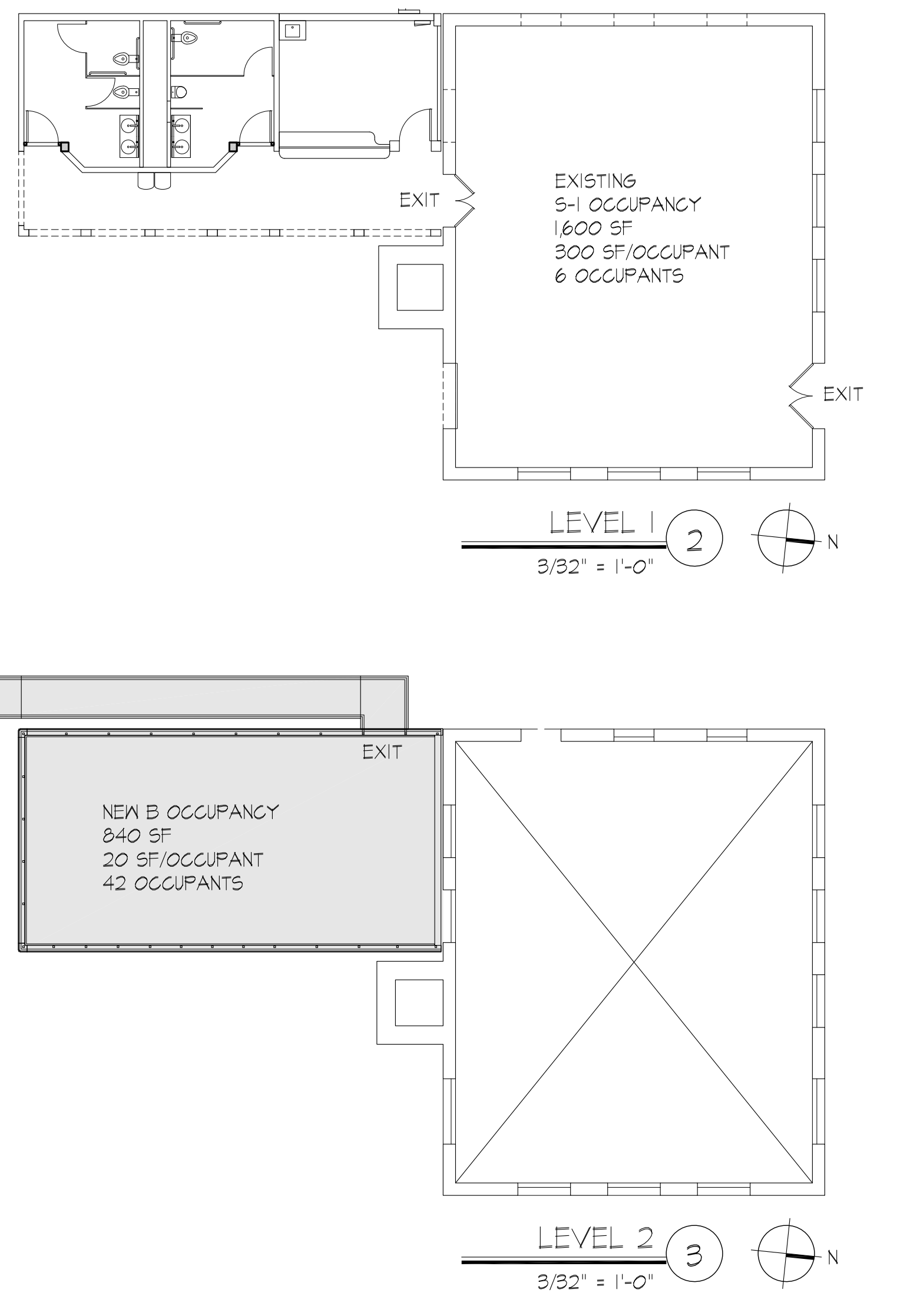


PROJECT DESCRIPTION

- * NEW SECOND FLOOR OUTDOOR CLASSROOM ON (E) ROOF
- * NEW DECK/RAMP ACCESS TO OUTDOOR CLASSROOM
- * RENOVATION OF (E) TOILET ROOMS
- * RENOVATION OF (E) CONCESSION AREA IN BATHROOM BUILDING
- * BUILDING ELECTRICAL SERVICE, PANELS & DISTRIBUTION

PROJECT DIRECTORY

<p>OWNER CITY OF MERCER ISLAND PARKS & RECREATION DEPARTMENT 2040 84TH AVENUE SE MERCER ISLAND WA 98040 CONTACT: PAUL WEST 206.275.1833 (T)</p> <p>TEAM LEAD KPF CONSULTING ENGINEERS 1601 FIFTH AVENUE, SUITE 1600 SEATTLE WA 98101 CONTACT: ANDY BENNETT 206.926.0544 (T)</p> <p>ARCHITECT CARDINAL ARCHITECTURE PC 1326 5TH AVENUE, SUITE 440 SEATTLE WA 98101 CONTACT: JIM CARY 206.624.2365 (T)</p>	<p>STRUCTURAL ENGINEER S5F ENGINEERS 2124 THIRD AVENUE, SUITE 100 SEATTLE WA 98121 CONTACT: GREG COONS 206.443.6212 (T)</p> <p>MECHANICAL ENGINEER FSI ENGINEERS 1001 ALASKAN WAY, SUITE 200 SEATTLE WA 98104 CONTACT: OLA JARVEGREN 206.622.3321 (T)</p> <p>ELECTRICAL ENGINEER TFAB ENGINEERS 1200 WESTLAKE AVENUE N, SUITE 509 SEATTLE WA 98109 CONTACT: KEVIN WARTELLE 206.285.1228 (T)</p> <p>COST ESTIMATOR DCM COST MANAGEMENT 815 FIRST AVENUE SEATTLE WA 98104 CONTACT: TRISH DREM 206.259.2990 (T)</p>
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PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS

LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS
2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

CARDINAL
ARCHITECTURE PC
1326 5TH AVENUE #440
SEATTLE WA 98101
206-624-2365 T

#2119
23 JULY 2021

PROJECT
INFORMATION

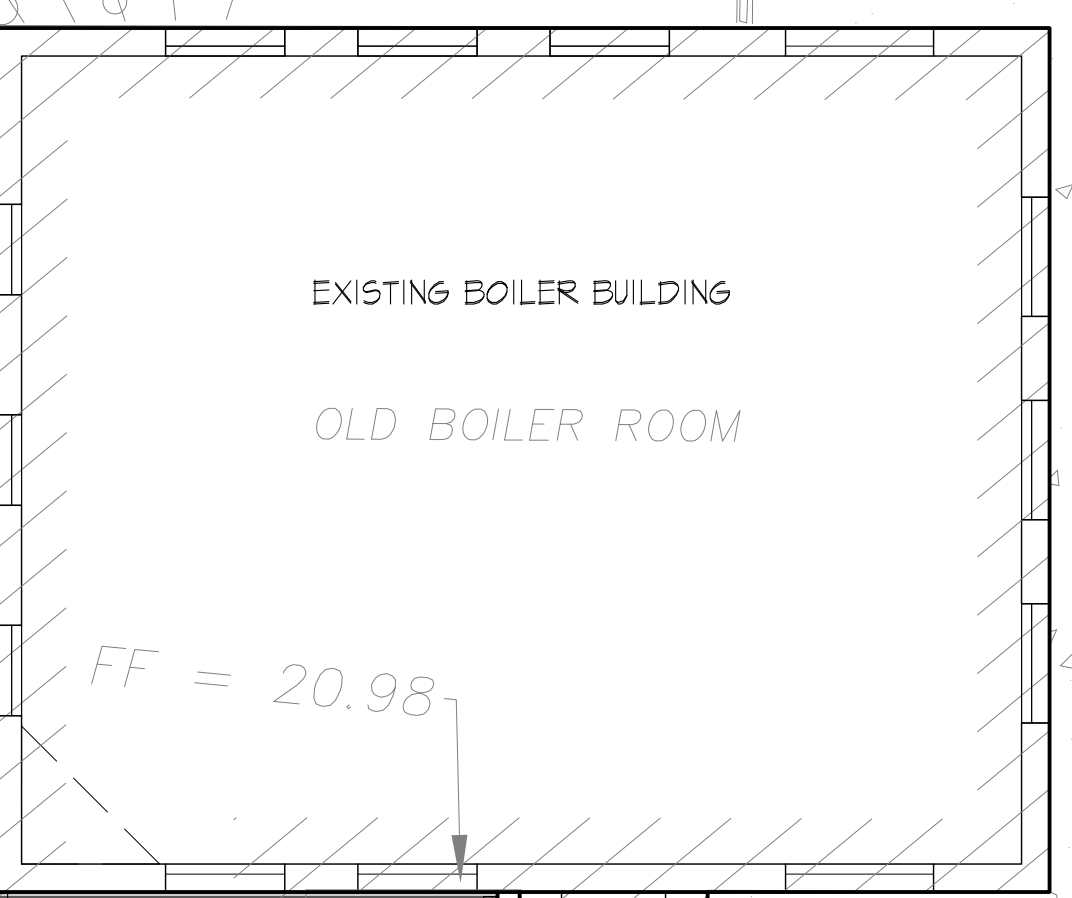
T1

IE 6" PVC SE 26.43'

FF = 20.82'
IE 6" PVC W 19.17'
IE 6" PVC NW 19.37'
IE 6" PVC E 18.86'

8" VERTICAL DI PIPE W/ VALVE

FUTURE LANDING AT FUTURE 2ND FLOOR ELEV = 30'-4"
FUTURE SLOPED ACCESS FROM OUTDOOR CLASSROOM TO FUTURE 2ND FLOOR 5% MAXIMUM GRADE
LANDING AT DECK LEVEL ELEV = 29'-10"

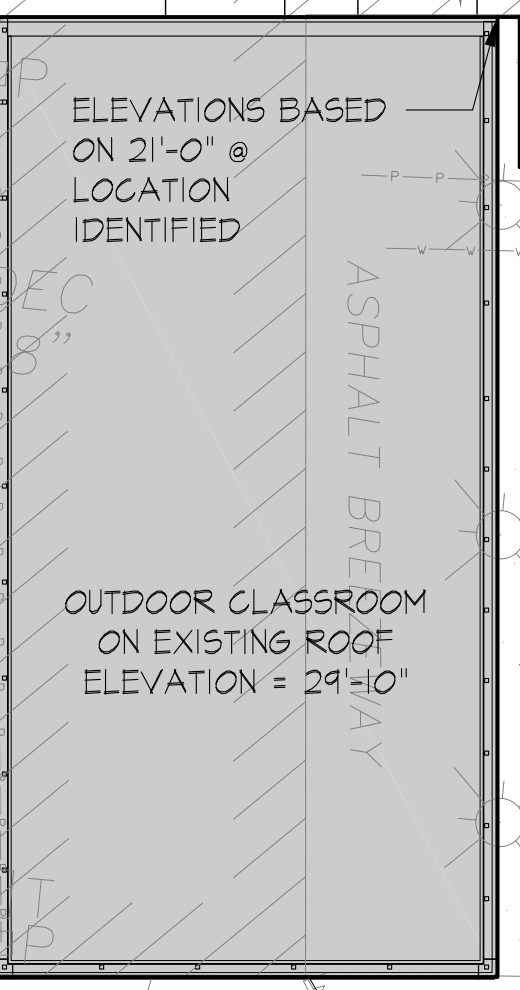


CONCRETE BULKHEAD

UNKNOWN VAULT

4" DI OUTFALL IE 18.41'

NEW ACCESSIBLE PATH 4% MAX SLOPE



CONCRETE BULKHEAD

NEW LANDING ELEV = 28'-6"

NEW ACCESSIBLE PATH 4% MAX SLOPE

NEW LANDING AT AT GRADE ELEV = 28'-0"

CB 1384 RIM = 22.43' IE 6" CONC. (E) = 21.08'

WOOD STEPS TYP.

6" PVC OUTFALL IE 18.33'

SITE PLAN 1
1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS

LUTHER BURBANK PARK BOILER BUILDING RENOVATIONS

2040 84TH AVENUE SE
MERCER ISLAND, WA 98040



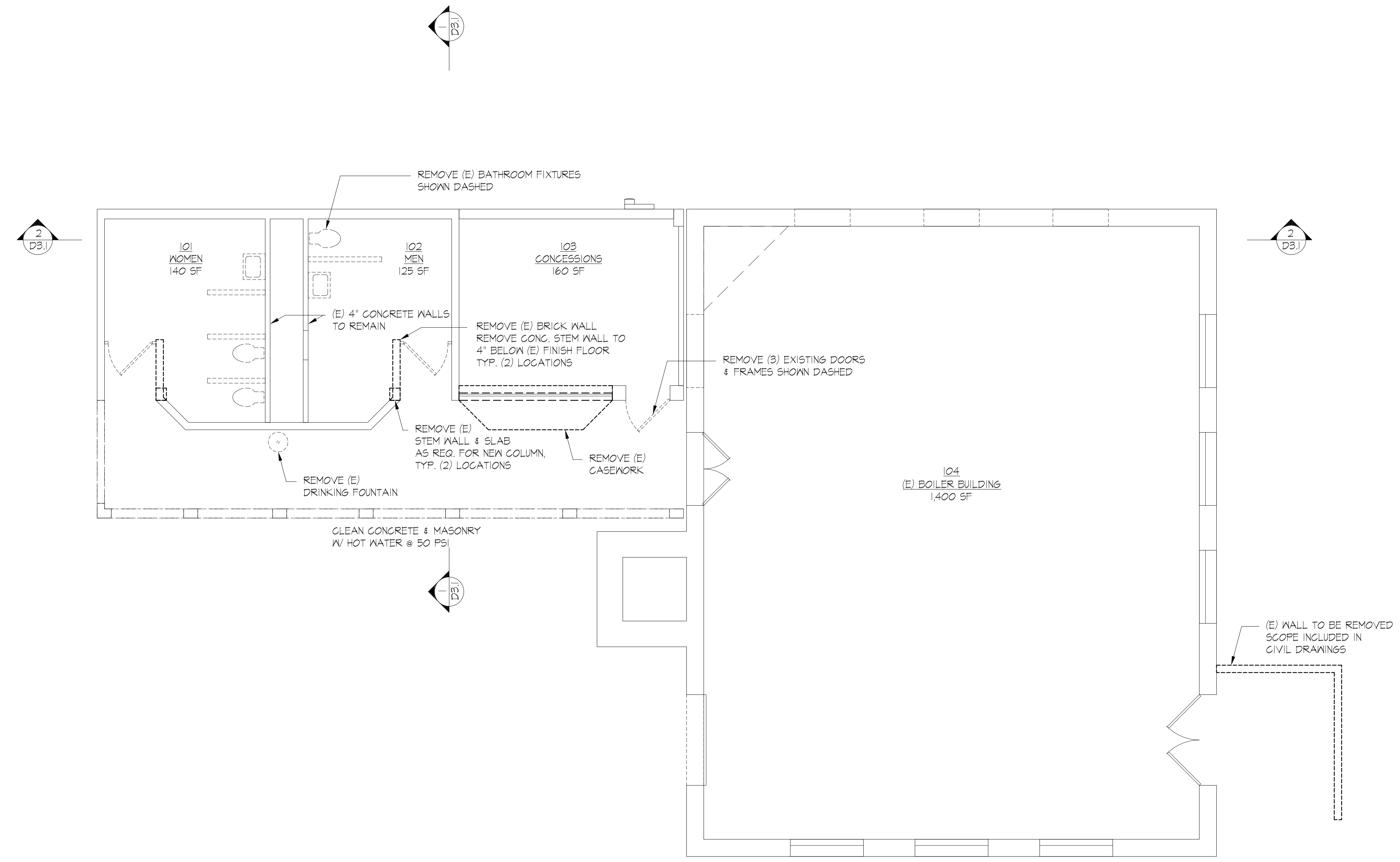
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#2119
23 JULY 2021

SITE PLAN

A-010

PRELIMINARY
NOT FOR CONSTRUCTION



SELECTIVE DEMO FIRST FLOOR PLAN
1/4" = 1'-0"

REVISIONS	

**LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS**
2040 84TH AVENUE SE
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CARDINAL
ARCHITECTURE PC
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#2119
23 JULY 2021

SELECTIVE DEMO
FIRST FLOOR PLAN

AD-021

PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS

NO.	DESCRIPTION

**LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS**

2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

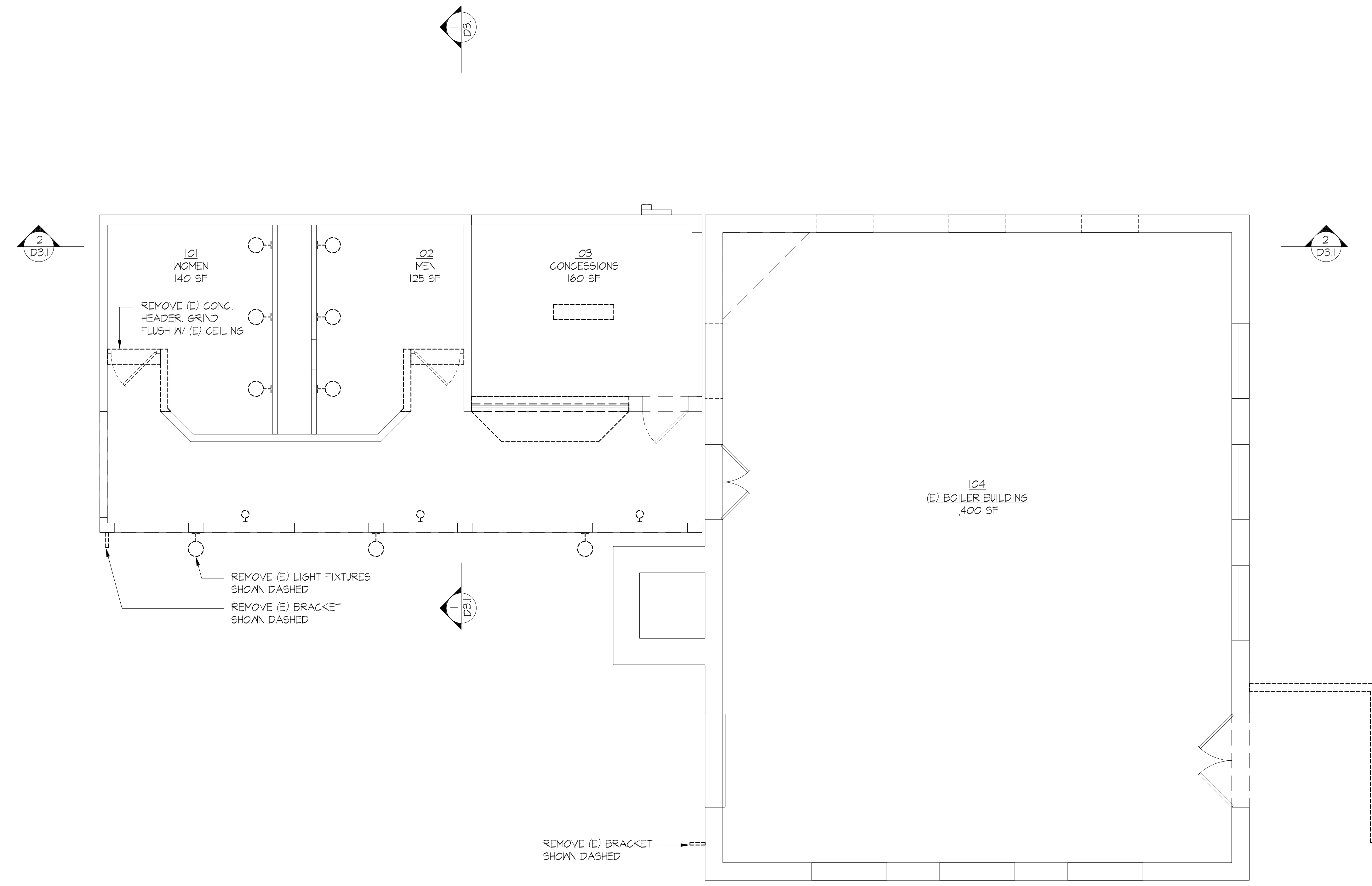
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#2119
23 JULY 2021

SELECTIVE DEMO
FIRST FLOOR RCP

AD-022



SELECTIVE DEMO FIRST FLOOR RCP
1/4" = 1'-0" 

PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS

NO.	DESCRIPTION

**LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS**

2040 84TH AVENUE SE
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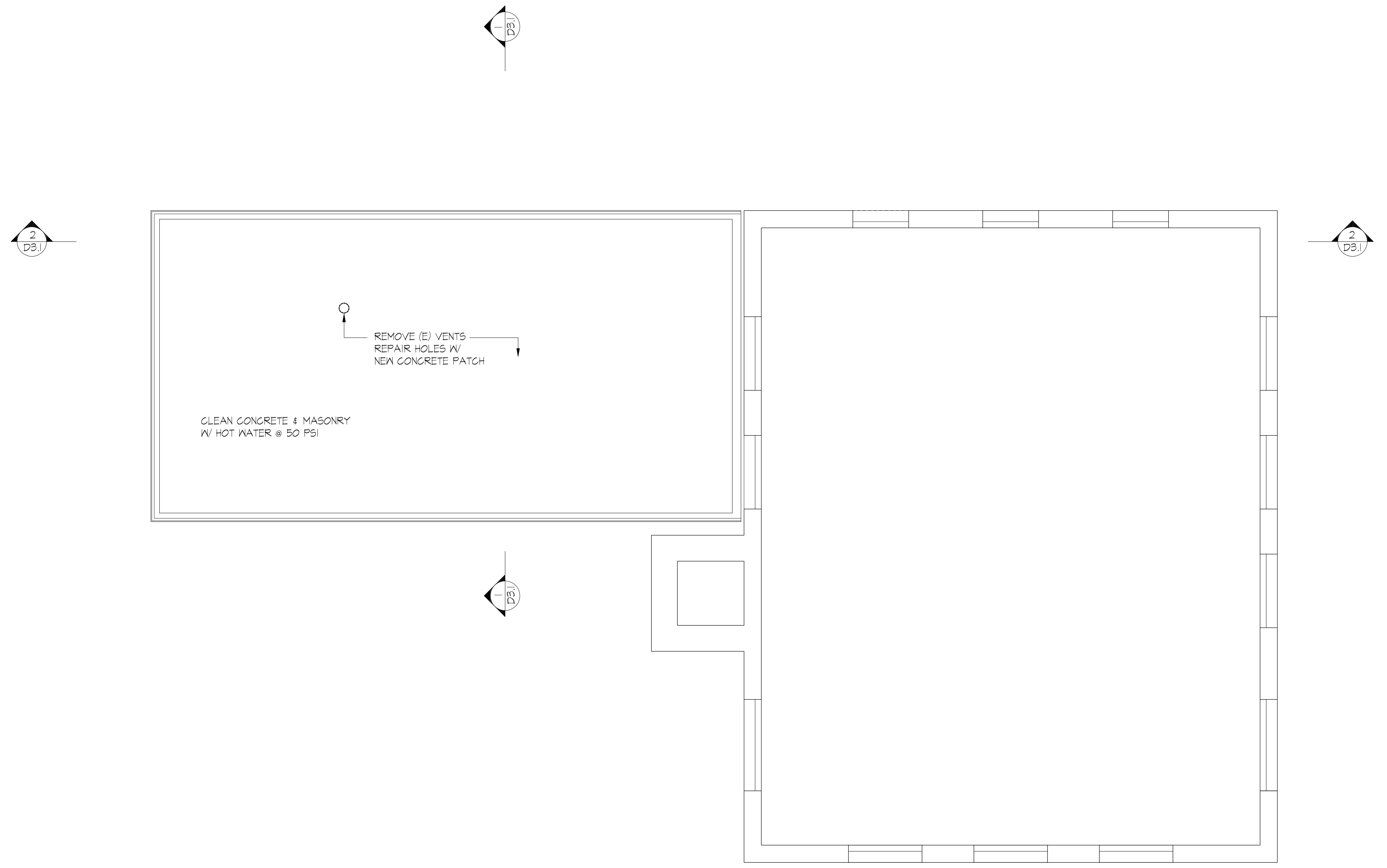
CARDINAL
ARCHITECTURE PC

1326 5TH AVENUE #440
SEATTLE WA 98101
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#2119
23 JULY 2021

SELECTIVE DEMO
2ND FLOOR PLAN

AD-023



SELECTIVE DEMO SECOND FLOOR PLAN 1/4" = 1'-0" N

PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	DESCRIPTION

LUTHER BURBANK PARK
 BOILER BUILDING
 RENOVATIONS
 2040 84TH AVENUE SE
 MERCER ISLAND, WA 98040

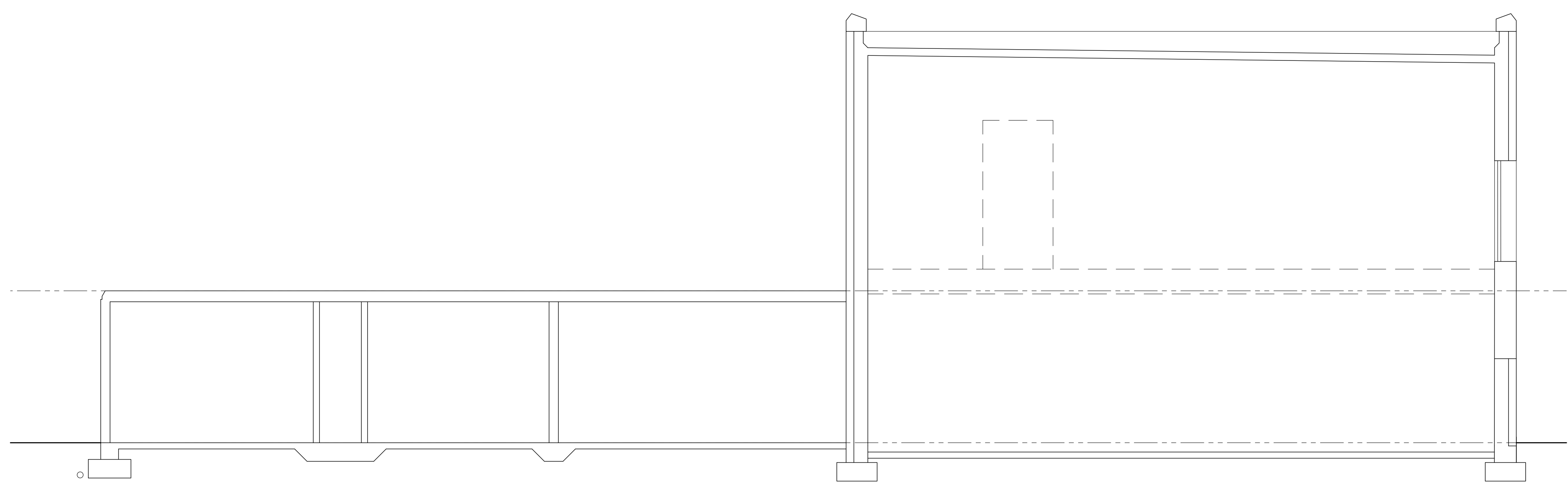
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 ARCHITECTURE PC

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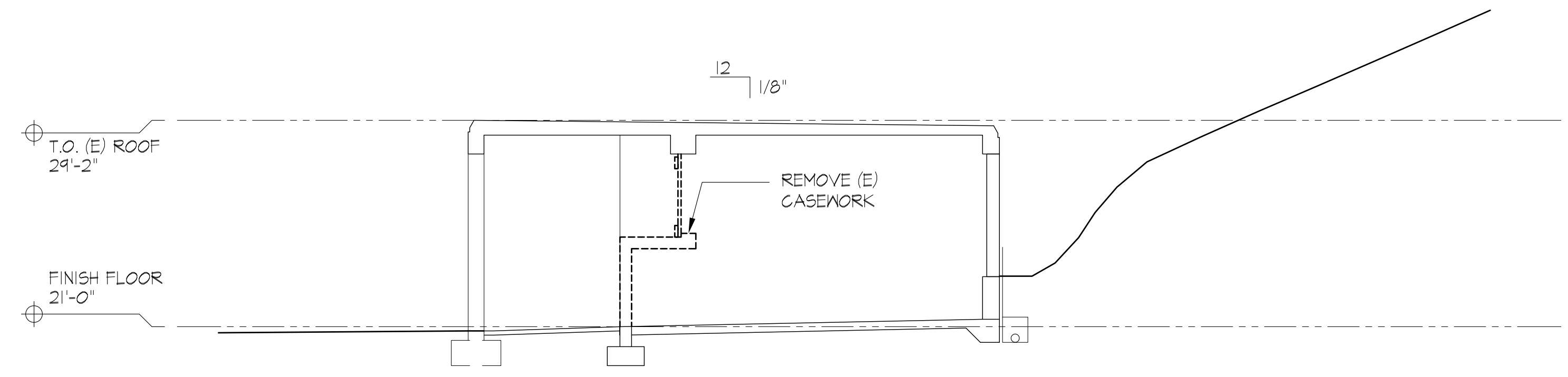
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SELECTIVE DEMO
 BUILDING
 SECTIONS

AD-031



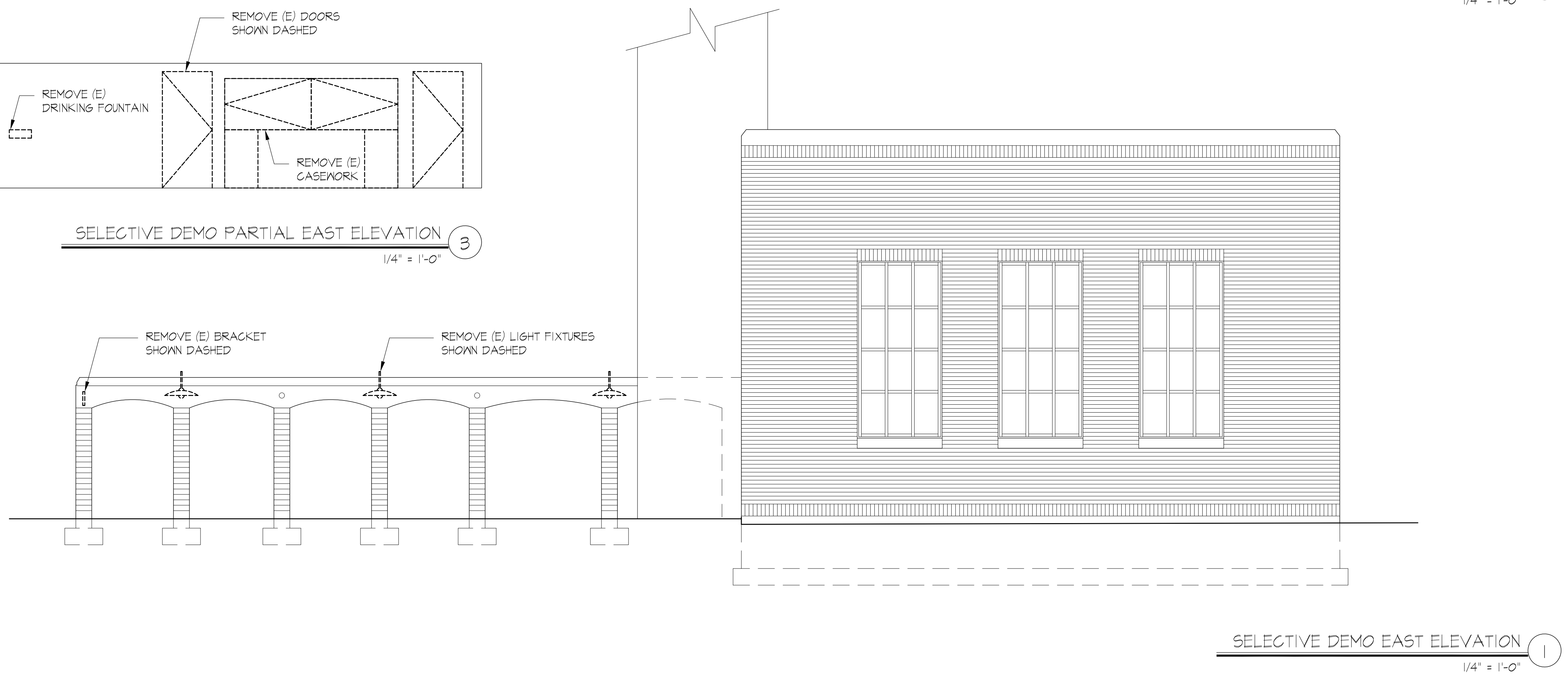
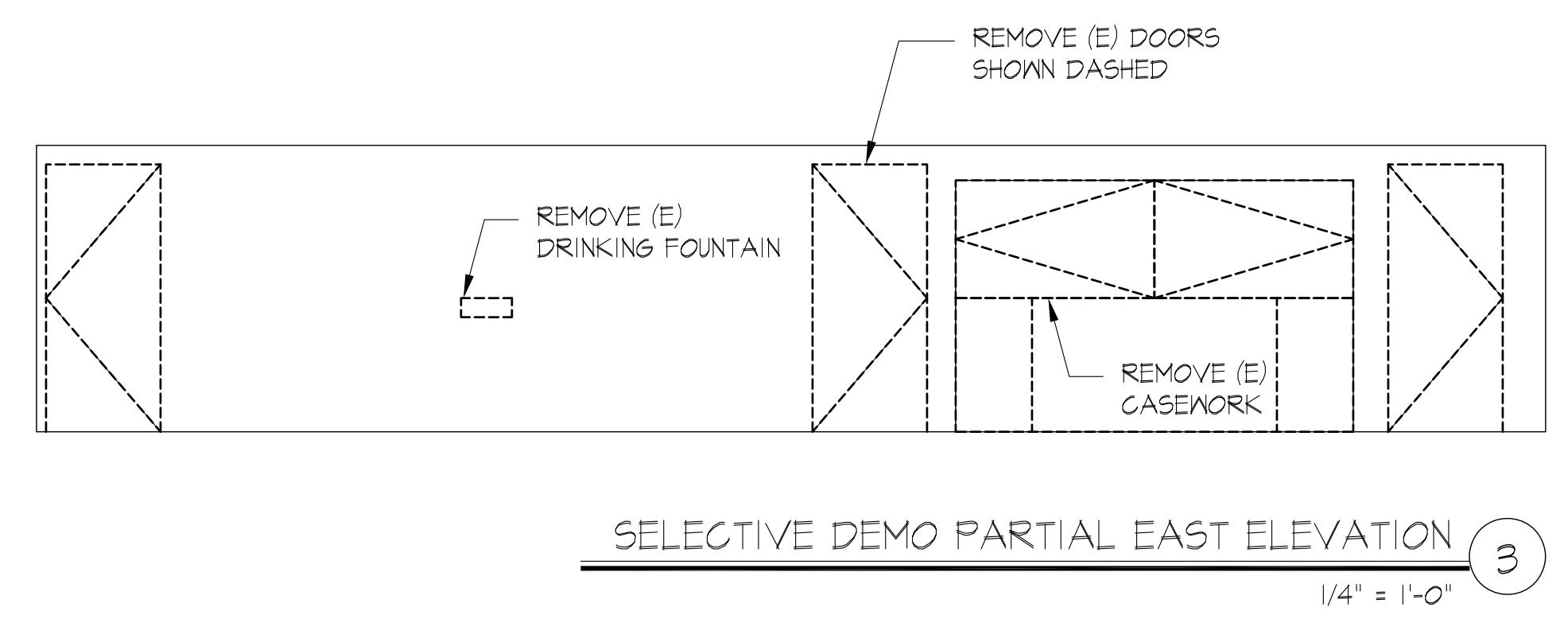
SELECTIVE DEMO BUILDING SECTION 2
 1/4" = 1'-0" 2



SELECTIVE DEMO BUILDING SECTION 1
 1/4" = 1'-0" 1

PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS	



**LUTHER BURBANK PARK
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CARDINAL
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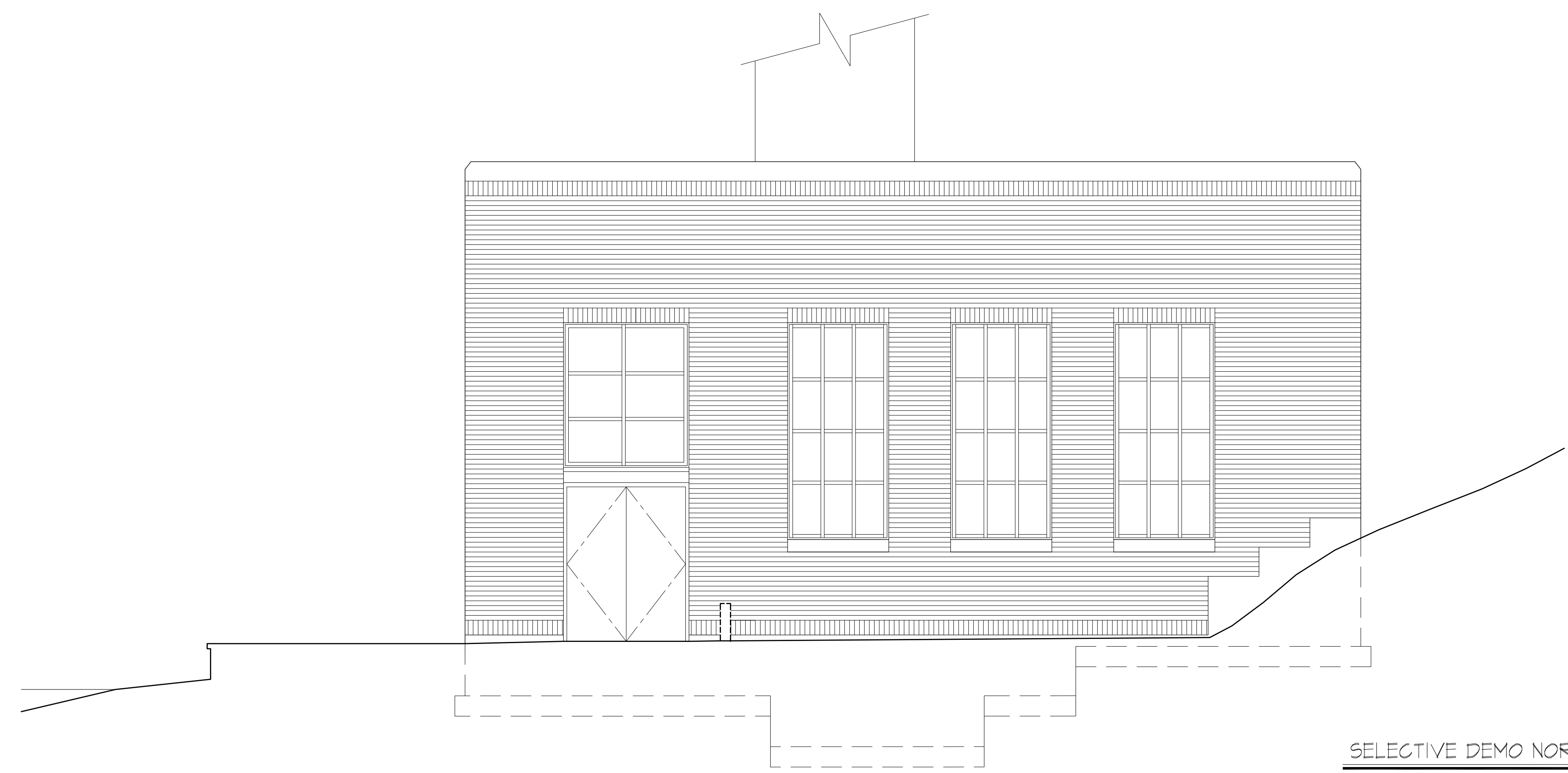
SELECTIVE DEMO
BUILDING
ELEVATIONS

AD-041

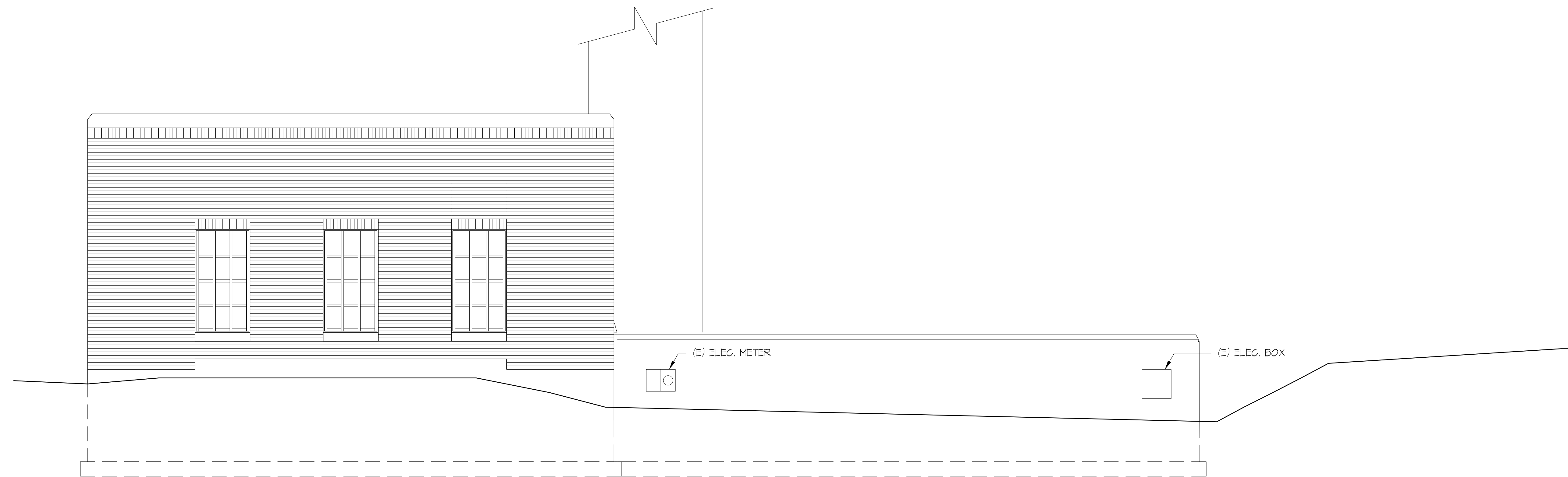
PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS

NO.	DESCRIPTION



SELECTIVE DEMO NORTH ELEVATION 4
1/4" = 1'-0"



SELECTIVE DEMO WEST ELEVATION 3
1/4" = 1'-0"

**LUTHER BURBANK PARK
BOILER BUILDING
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23 JULY 2021

SELECTIVE DEMO
BUILDING
ELEVATIONS

AD-042

PRELIMINARY
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REVISIONS

LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS
2040 84TH AVENUE SE
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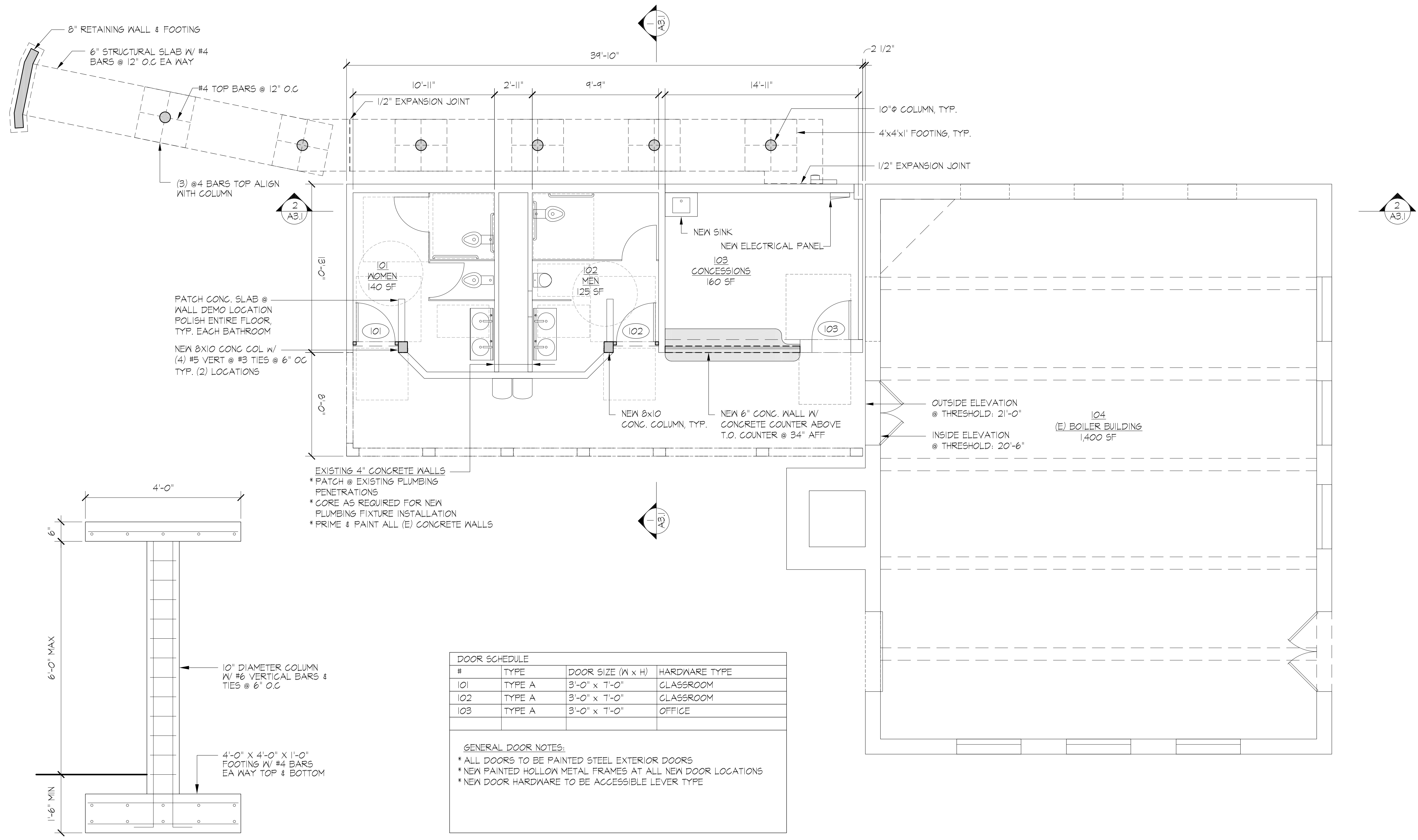
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1326 5TH AVENUE #440
SEATTLE WA 98101
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#2119
23 JULY 2021

FIRST FLOOR PLAN

A-021



DOOR SCHEDULE

#	TYPE	DOOR SIZE (W x H)	HARDWARE TYPE
101	TYPE A	3'-0" x 7'-0"	CLASSROOM
102	TYPE A	3'-0" x 7'-0"	CLASSROOM
103	TYPE A	3'-0" x 7'-0"	OFFICE

GENERAL DOOR NOTES:
 * ALL DOORS TO BE PAINTED STEEL EXTERIOR DOORS
 * NEW PAINTED HOLLOW METAL FRAMES AT ALL NEW DOOR LOCATIONS
 * NEW DOOR HARDWARE TO BE ACCESSIBLE LEVER TYPE

TOILET ROOM ACCESSORIES
 * STAINLESS STEEL TOILET PARTITIONS
 * SEAT COVER DISPENSERS - (1) AT EACH WC
 * TOILET PAPER DISPENSERS - (1) AT EACH WC
 * GRAB BARS - (3) AT EACH ACCESSIBLE WC
 * TRASH CAN - (1) PER BATHROOM
 * STAINLESS STEEL SECURITY MIRROR - (1) PER BATHROOM
 * MANUAL PAPER TOWEL DISPENSER BY VENDOR
 * SOAP DISPENSER BY VENDOR

FLOOR PLAN 1
1/4" = 1'-0" N

LIGHTING SCHEDULE						
#	TYPE	PRODUCT	FINISH	SHADE	LAMP	NOTES
A	TROY RLM HEAVY DUTY ALUMINUM SHADE	TROY RH6LED122TBB-C-FGAC				
B	WE-EF SURFACE MOUNTED LUMINAIRES	WE-EF RLS410 131-9604 LED-3/6/100 MA-2100K				
C	A-LIGHT 2' LONG LED WALL MOUNTED FIXTURE	A-LIGHT 03, 1" DROP LENSE				
D	WALL PACK LED LIGHT FIXTURE	LITHONIA TWX				
E	4' SURFACE-MOUNTED LED FIXTURE	LITHONIA BLXP				

PRELIMINARY
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REVISIONS	

**LUTHER BURBANK PARK
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2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

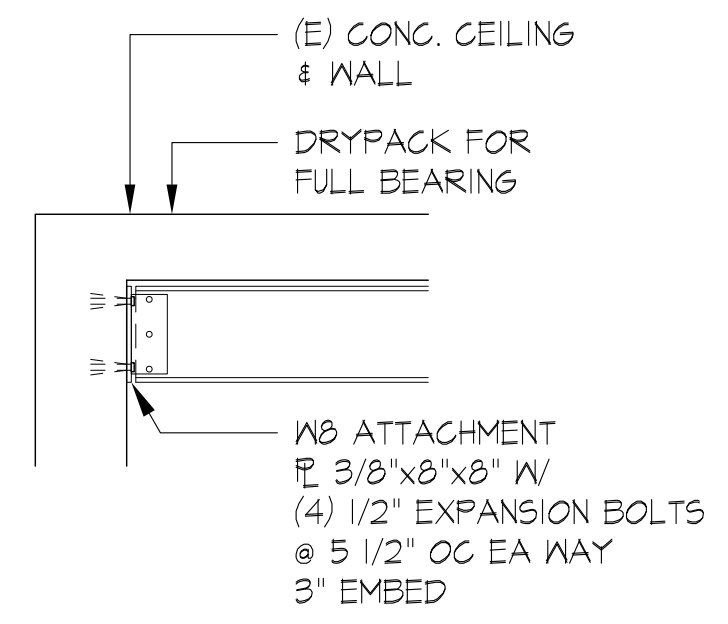
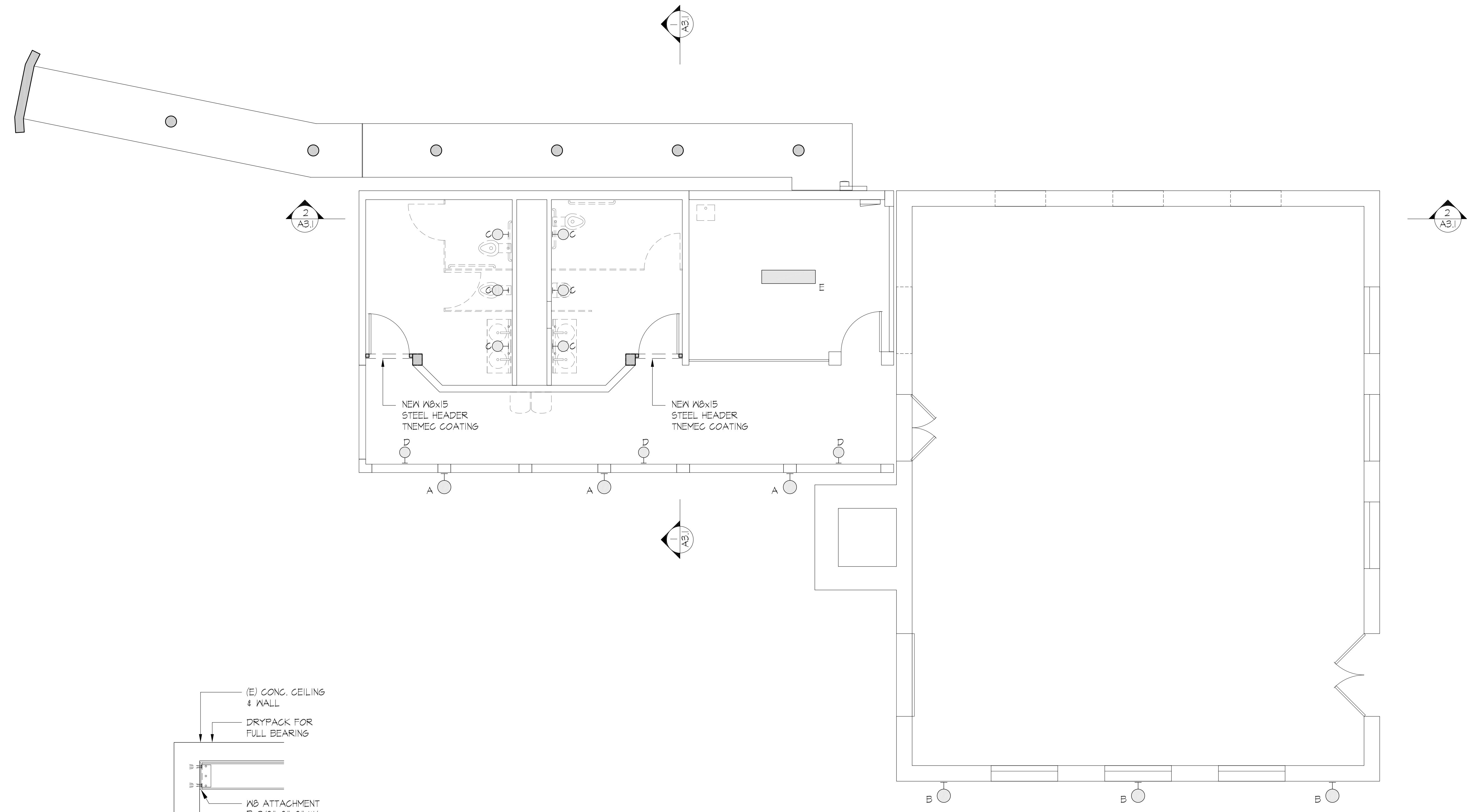
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23 JULY 2021

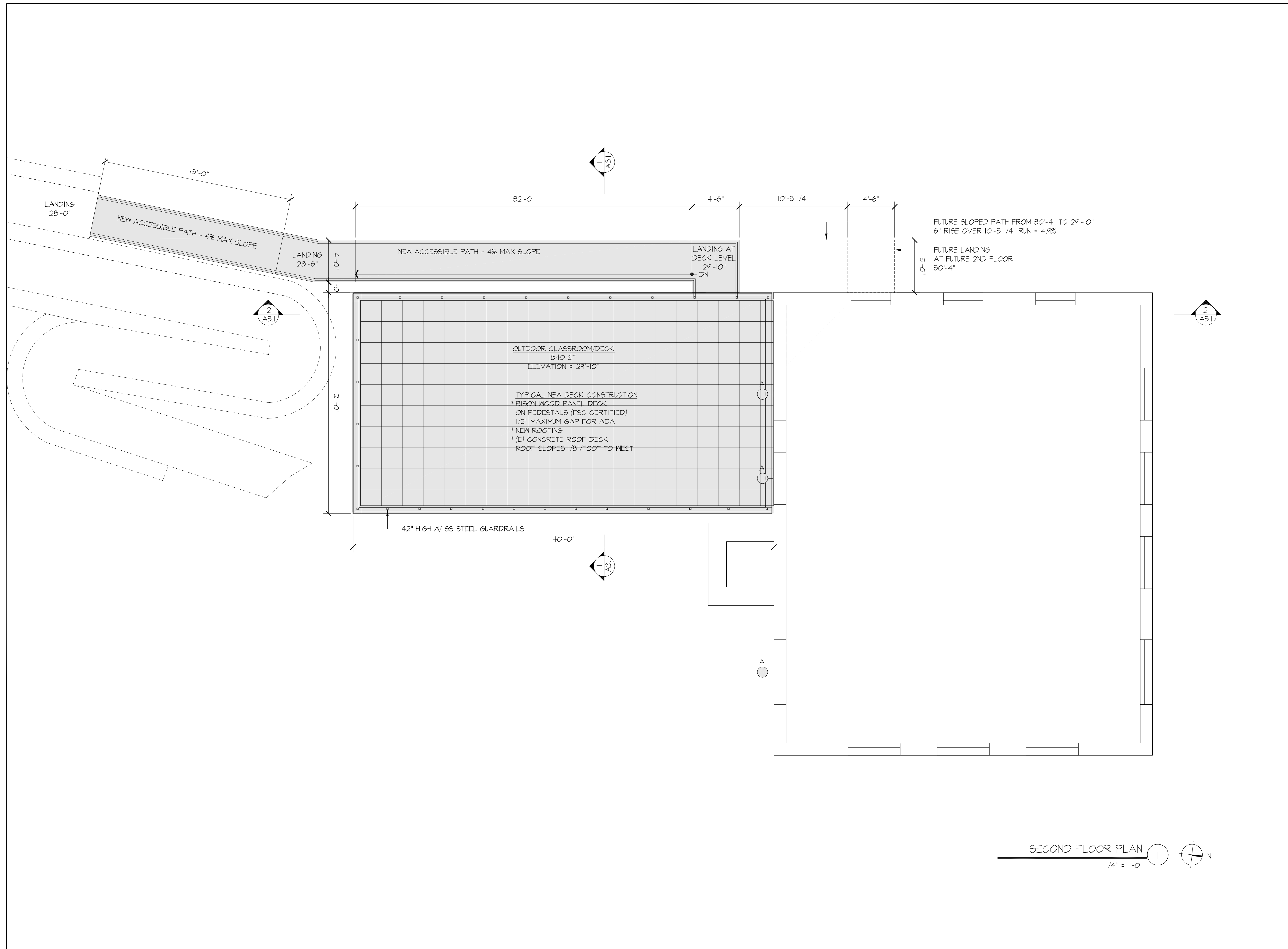
FIRST FLOOR RCP

A-022



DETAIL @ HEADER 2
3/4" = 1'-0"

FIRST FLOOR RCP 1
1/4" = 1'-0" N



PRELIMINARY
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REVISIONS	

**LUTHER BURBANK PARK
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2040 84TH AVENUE SE
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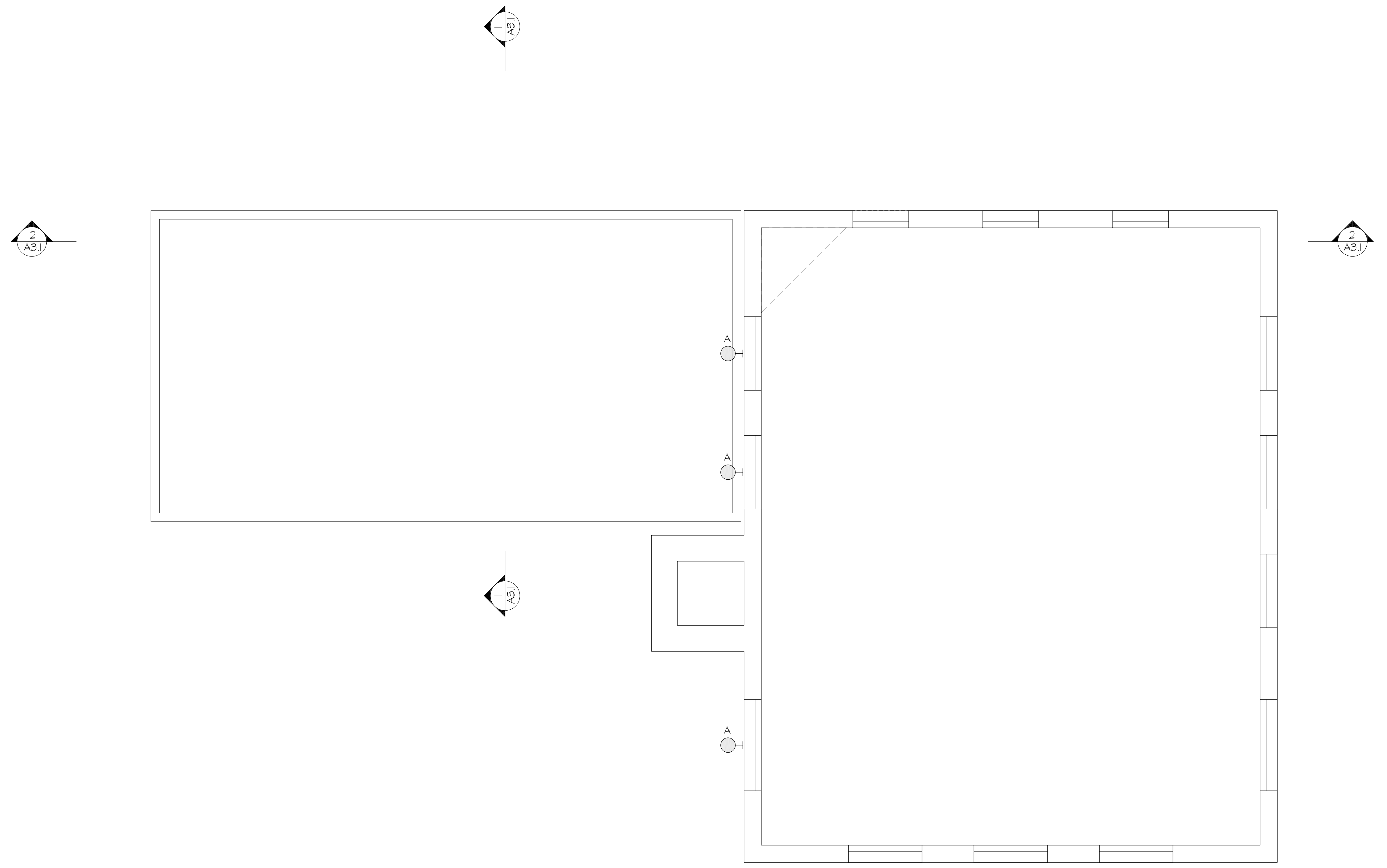
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23 JULY 2021

2ND FLOOR PLAN

A-023

SECOND FLOOR PLAN 1/4" = 1'-0"



SECOND FLOOR RCP 
 1/4" = 1'-0"

PRELIMINARY
 NOT FOR CONSTRUCTION

REVISIONS

NO.	DESCRIPTION

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 BOILER BUILDING
 RENOVATIONS**
 2040 84TH AVENUE SE
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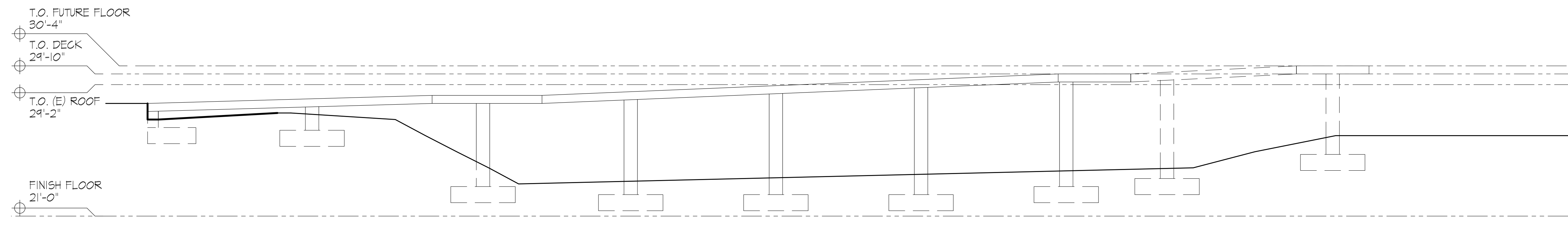
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 23 JULY 2021

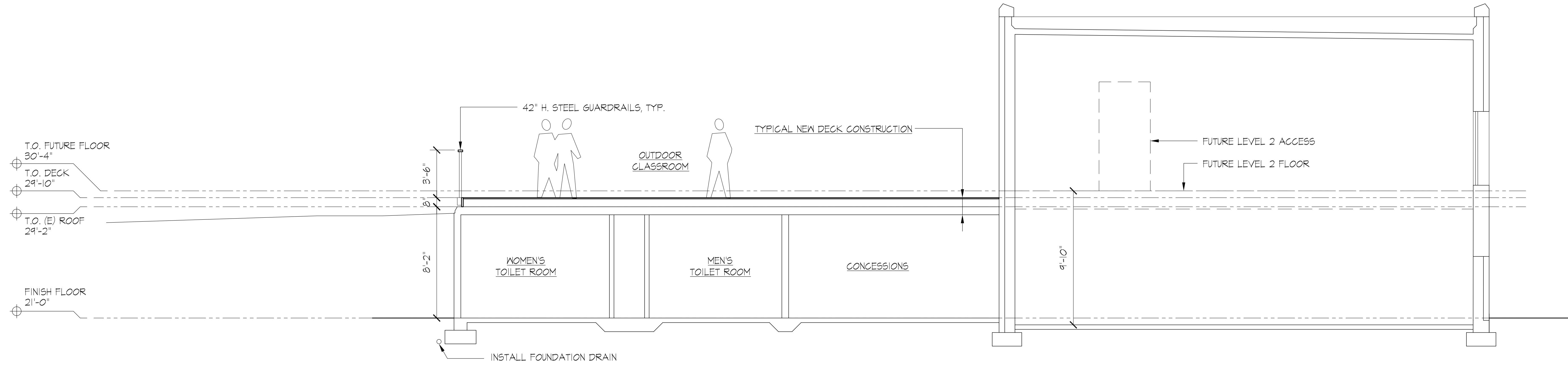
2ND FLOOR RCP

A-024

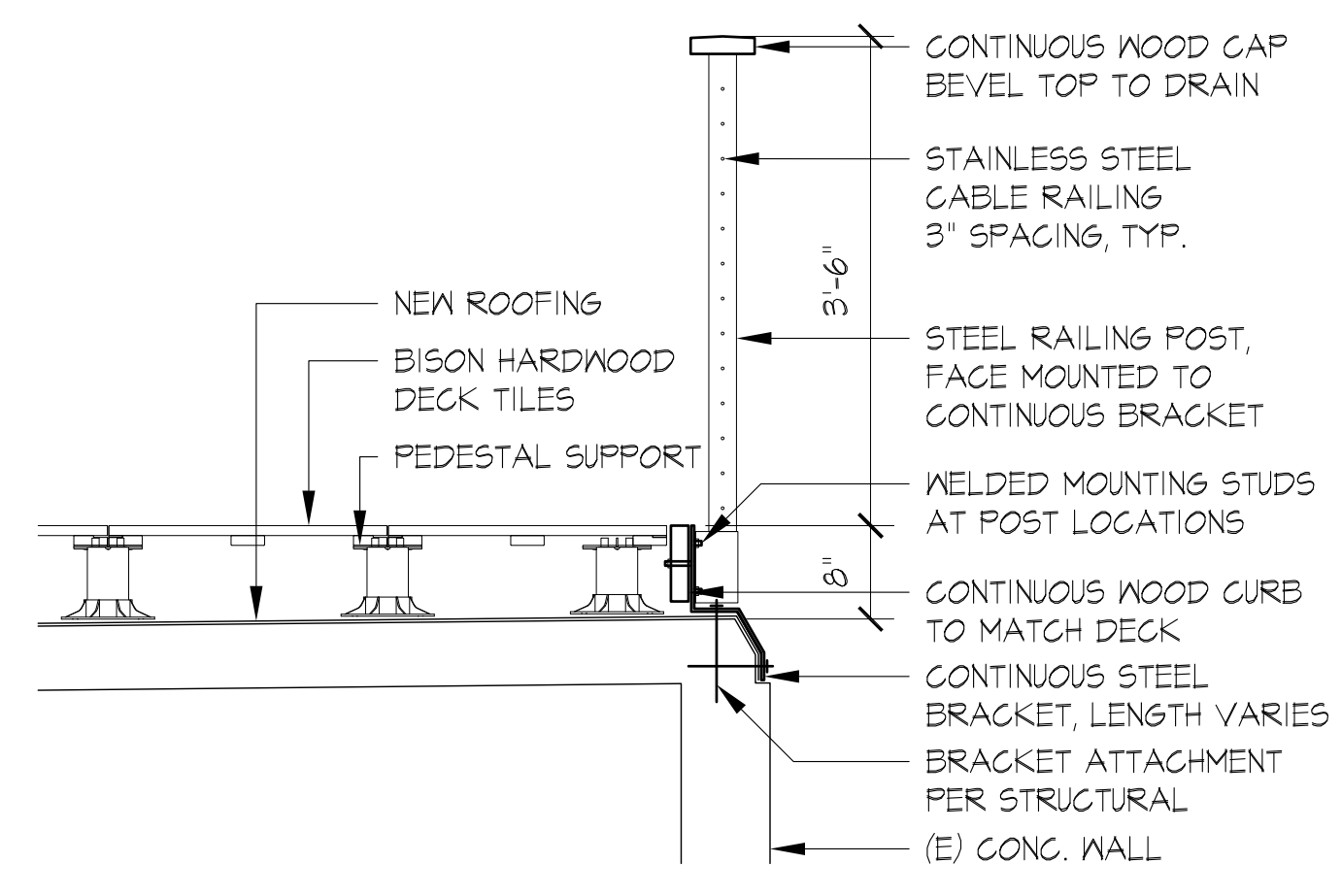
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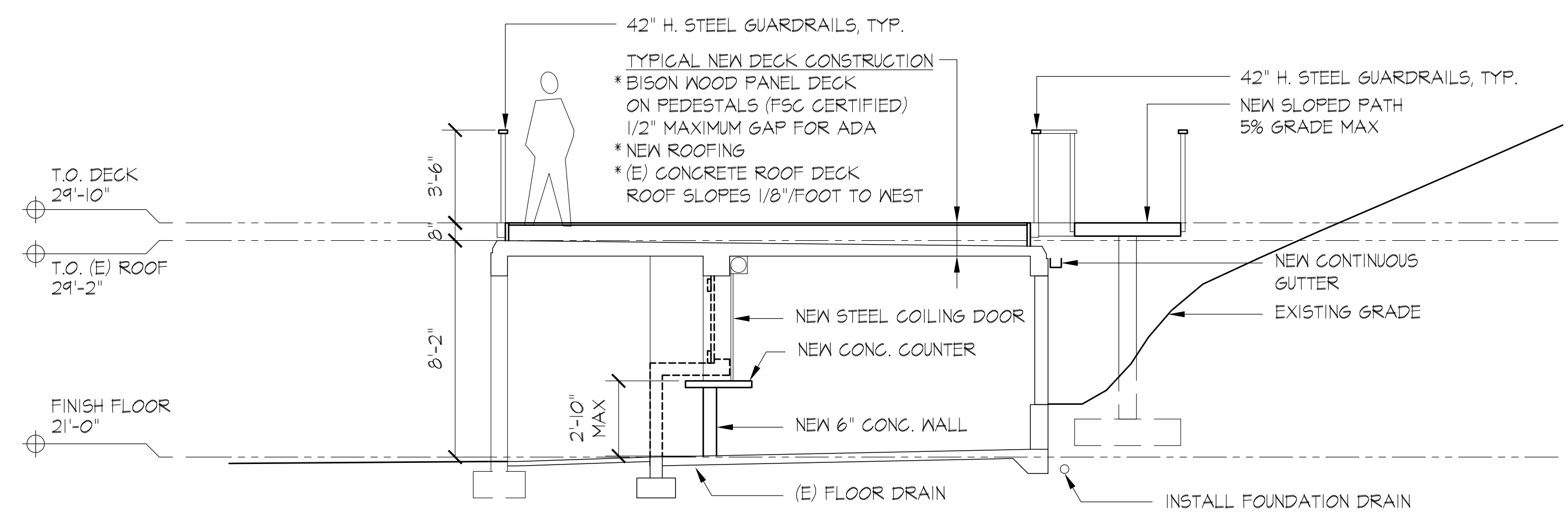
BUILDING SECTION 3
1/4" = 1'-0" 3



BUILDING SECTION 2
1/4" = 1'-0" 2



DETAIL @ DECK RAILING
3/4" = 1'-0" 4



BUILDING SECTION 1
1/4" = 1'-0" 1

LUTHER BURBANK PARK
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2040 84TH AVENUE SE
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BUILDING
SECTIONS

A-031

PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS

NO.	DESCRIPTION

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BOILER BUILDING
RENOVATIONS**

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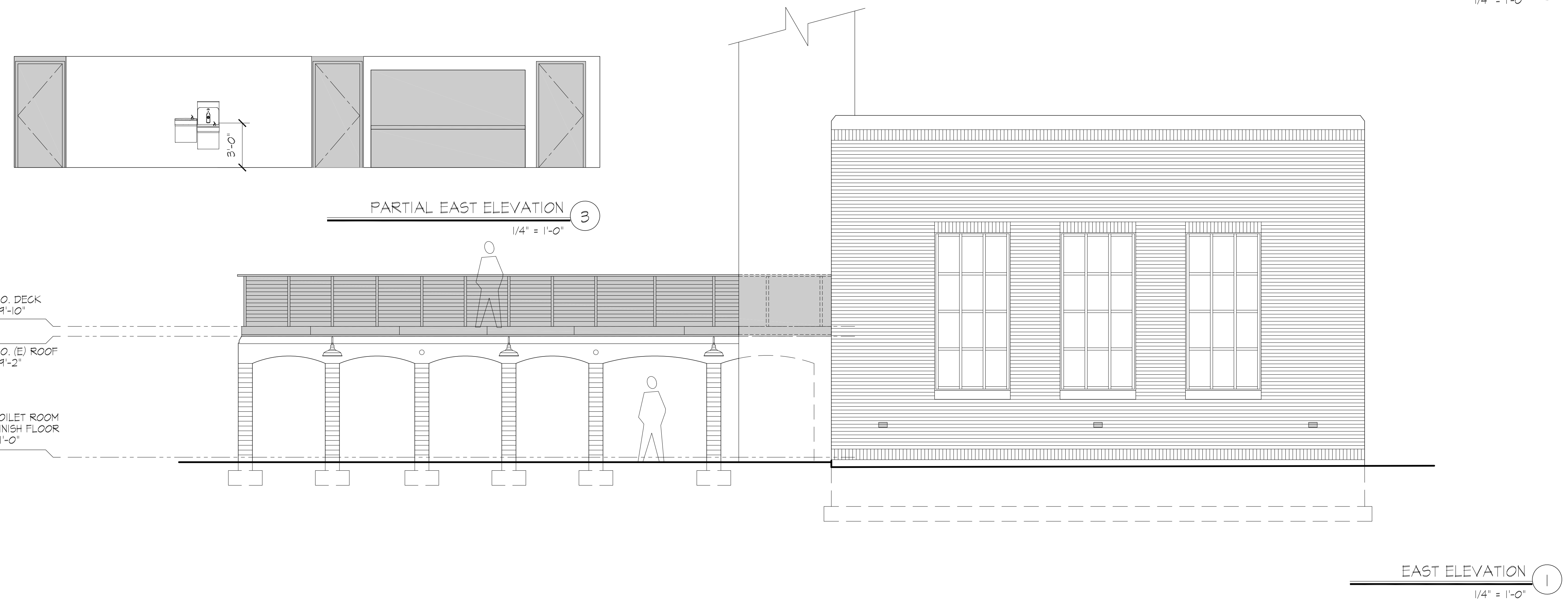
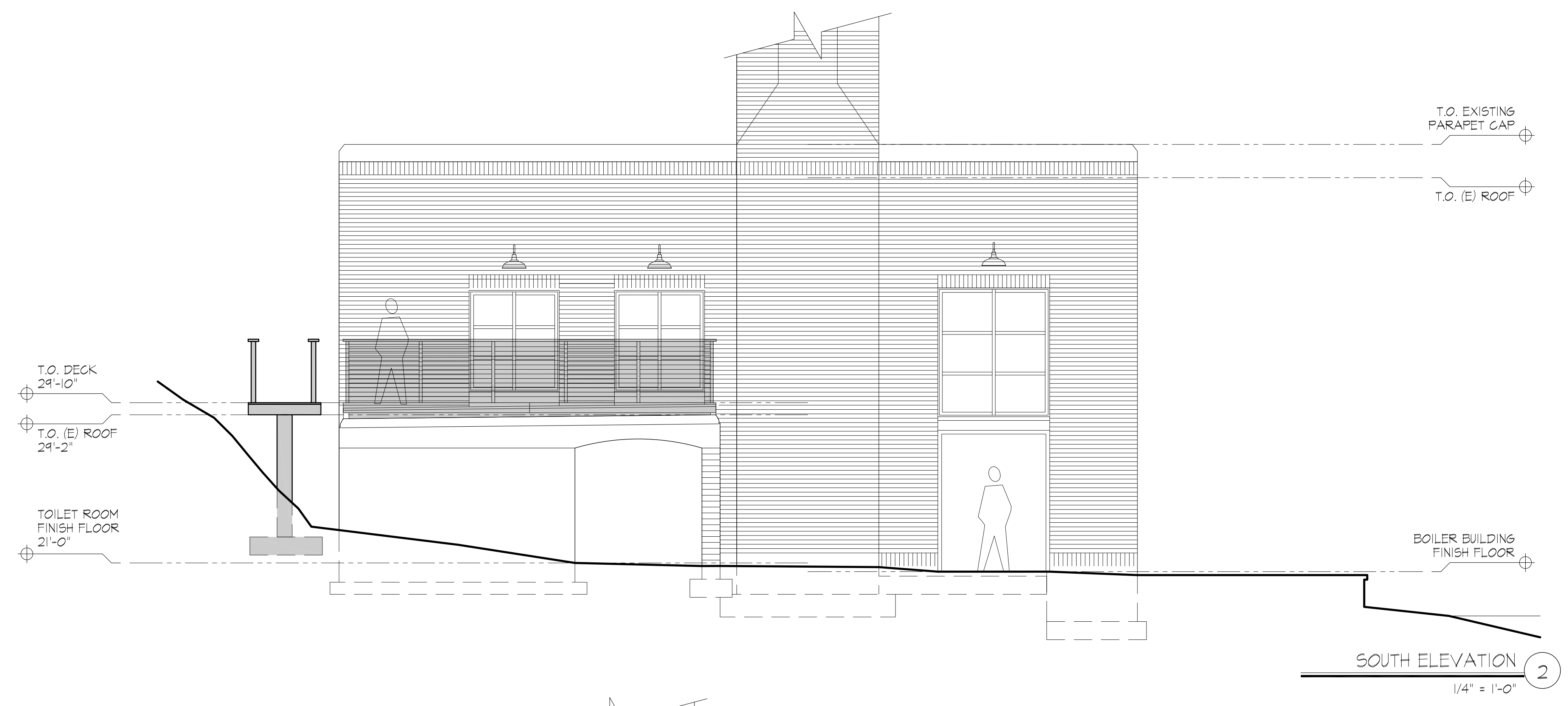
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ARCHITECTURE PC

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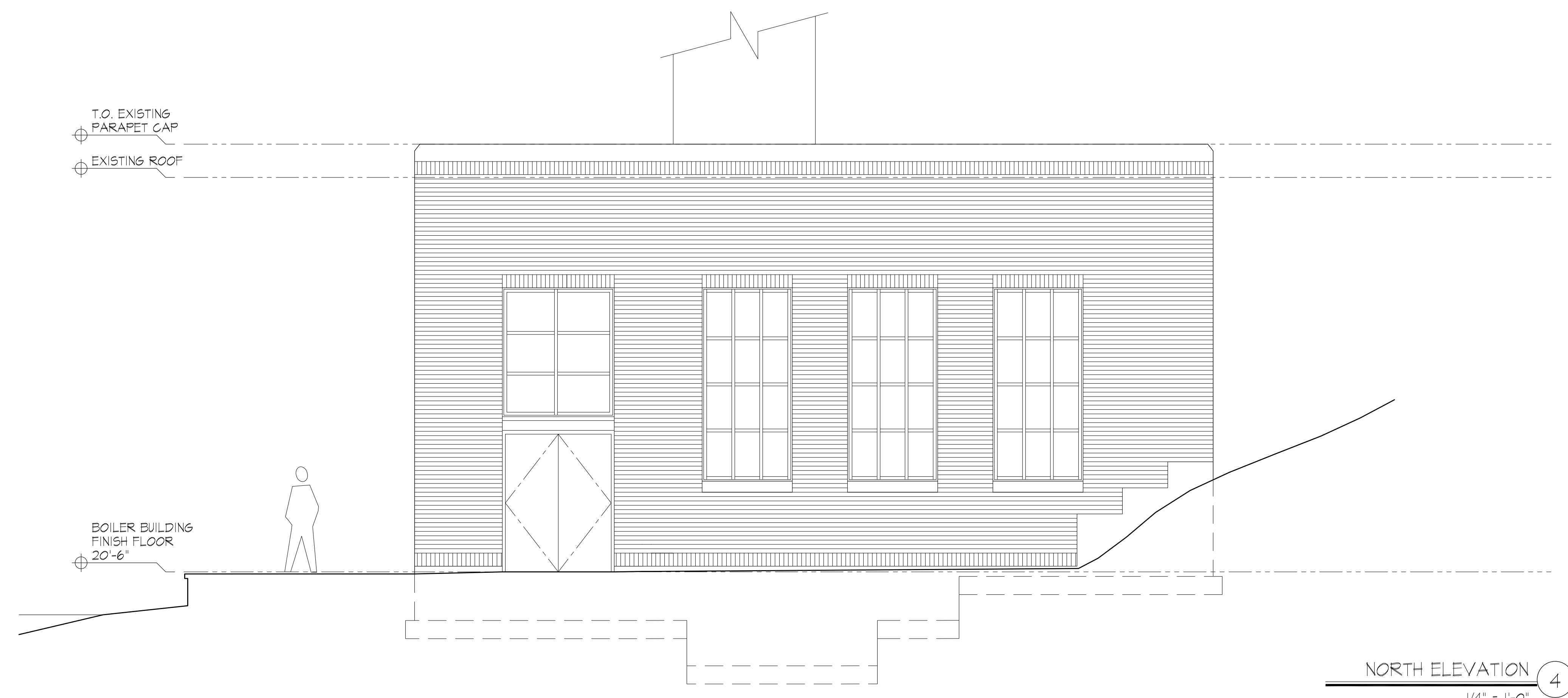
#2119
23 JULY 2021

BUILDING
ELEVATIONS

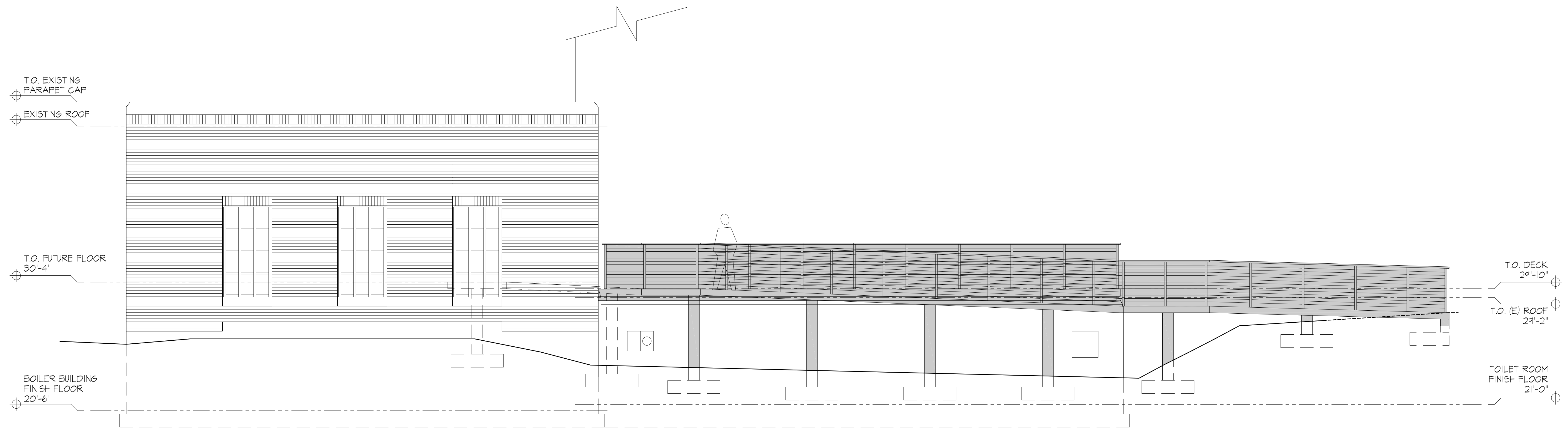
A-041



PRELIMINARY
NOT FOR CONSTRUCTION



NORTH ELEVATION 4
1/4" = 1'-0"



WEST ELEVATION 3
1/4" = 1'-0"

REVISIONS

NO.	DESCRIPTION

**LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS**

2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

CARDINAL
ARCHITECTURE PC

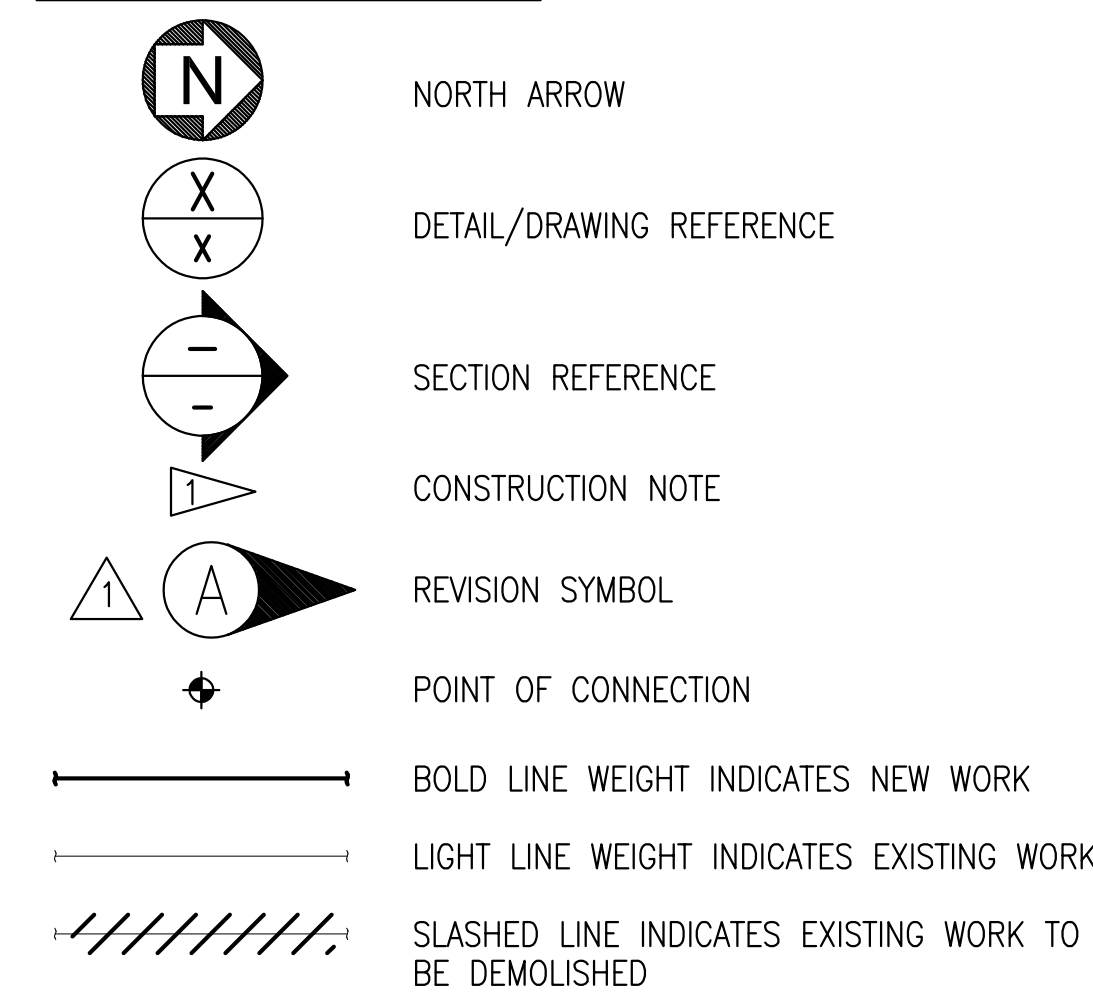
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23 JULY 2021

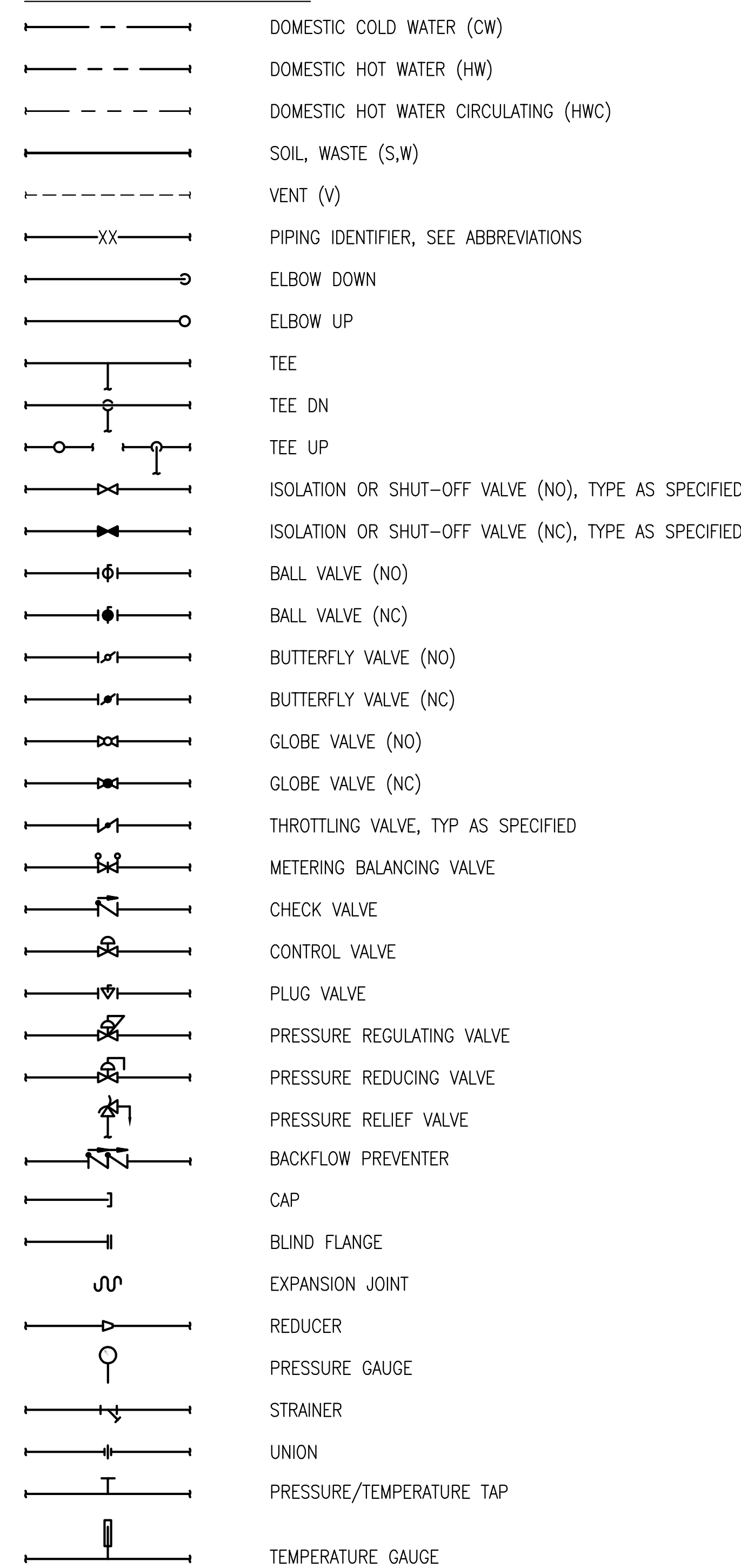
BUILDING
ELEVATIONS

A-042

GENERAL LEGEND



PLUMBING LEGEND

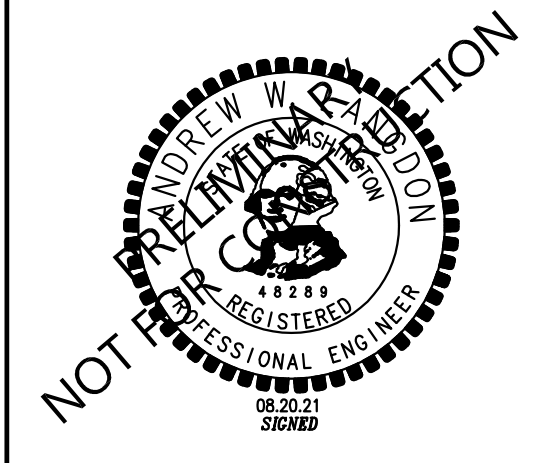


PLUMBING ABBREVIATIONS

AW	ACID WASTE
A	AIR, COMPRESSED AIR
BOP	BOTTOM OF PIPE
C	CONDENSATE
CA	COMPRESSED AIR
CI	CAST IRON
CF	CHEMICAL FEED
CIRC	CIRCULATING
CW	CITY WATER; DOMESTIC COLD WATER
CO	CLEAN OUT
CA	COMPRESSED AIR
DI	DEIONIZED WATER
DW	DISTILLED WATER
DOM	DOMESTIC
DR	DOOR; DRAIN
DF	DRINKING FOUNTAIN
ES	EMERGENCY SHOWER
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FPHB	FREEZE PROOF HOSE BIBB
GPH	GALLONS PER HOUR
HB	HOSE BIBB
HW	DOMESTIC HOT WATER
HWC	DOMESTIC HOT WATER CIRCULATING
IPC	INTERNATIONAL PLUMBING CODE
IW	INDIRECT WASTE
JAN	JANITOR
L	LAVATORY
MV	MEDICAL VACUUM
N	NITROGEN
NG	NATURAL GAS
NO	NITROUS OXIDE; NUMBER
NPW	NON-POTABLE WATER
O	OXYGEN
PC	PUMPED CONDENSATE
PLBG	PLUMBING
PNEU	PNEUMATIC
PRV	PRESSURE REDUCING VALVE
RWL	RAIN WATER LEADER
RECIRC	RECIRCULATING
RD	ROOF DRAIN
S	SOIL
SS	SANITARY SEWER; SERVICE SINK; STAINLESS STEEL
SD	STORM DRAIN
UPC	UNIFORM PLUMBING CODE
V	VENT
VA	VALVE
VAC	VACUUM
VB	VACUUM BREAKER
VTR	VENT THRU ROOF
W	WASTE; WATER; WIDE(DIM)
WC	WATER CLOSET
WFS	WATER FLOW SWITCH
Y	WYE

PLUMBING GENERAL NOTES

1. PROVIDE COMPLETE SUPPORTS, SEISMIC AND RESTRAINTS FOR ALL PIPES AND EQUIPMENT PER SPECIFICATIONS, AS REQUIRED, AND AS SHOWN ON THE DRAWINGS.
2. PROVIDE ALL REQUIRED MISCELLANEOUS STRUCTURAL STEEL, SUPPORTS, ATTACHMENTS, AND ANCHORAGES.
3. PROVIDE ANCHOR BOLTS OF SIZE, TYPE, AND LENGTH AS REQUIRED TO SATISFY THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS, THE SPECIFICATIONS, AND AS INDICATED ON DRAWINGS.
4. PROVIDE ADDITIONAL MISCELLANEOUS STRUCTURAL MEMBERS BETWEEN STRUCTURAL ELEMENTS AS REQUIRED TO RESIST FORCES AND MEET DEFLECTION REQUIREMENTS. ALL MISCELLANEOUS STRUCTURAL MEMBERS AND ANCHORAGES SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON. NO WELDING, BOLTING, OR OTHER MEANS OF ATTACHMENT FOR SUPPORT OR RESTRAINT SHALL BE MADE ON PORTIONS OF STRUCTURAL MEMBERS AT OR NEAR CONNECTIONS BETWEEN STRUCTURAL MEMBERS OR ON ELEMENTS DESIGNATED IN THE SEISMIC LOAD RESISTING SYSTEM UNLESS APPROVED BY THE CONTRACTING OFFICER.
5. PROVIDE MISCELLANEOUS STRUCTURAL STEEL SHOP DRAWINGS AND CALCULATIONS FOR REVIEW BY THE CONTRACTING OFFICER. ALL REQUIRED MISCELLANEOUS STRUCTURAL MEMBERS, BOLTS, AND WELDS SHALL BE DESIGNED AND MEET REQUIREMENTS OF THE SPECIFICATIONS.



REVISIONS

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#2119
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 PLUMBING LEGEND,
 ABBREVIATIONS AND
 GENERAL NOTES
P-001

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE DESCRIPTION	BRANCH PIPE SIZE - INCHES DIA.				ADDITIONAL COMPONENTS	BASIS OF DESIGN		REMARKS
		COLD WATER	HOT WATER	WASTE	VENT		MANUFACTURER	MODEL	
LAV-1	WALL-HUNG DUAL-BASIN LAVATORY	1/2"	1/2"	1 1/2"	1 1/4"	INTEGRATED FAUCET; MOUNT WITH JAY R. SMITH CONCEALED SUPPORT	ACORN MERIDIAN	3712	ADA COMPLIANT STAINLESS STEEL
WC-1	WALL-HUNG WATER CLOSET (FLUSH VALVE)	1"	-	4"	2"	SLOAN ROYAL FLUSH VALVE; VACUUM BREAKER TRAP PRIMER; BEMIS ELONGATED OPEN-FRONT SEAT	ACORN MERIDIAN	2141	ADA COMPLIANT STAINLESS STEEL
UR-1	WALL-HUNG URINAL	3/4"	-	2"	1 1/2"	SLOAN ROYAL FLUSH VALVE; VACUUM BREAKER TRAP PRIMER; MOUNT WITH JAY R. SMITH CONCEALED SUPPORT	ACORN	2158	ADA COMPLIANT STAINLESS STEEL
DF-1	DRINKING FOUNTAIN & BOTTLE FILLER	1/2"	-	1 1/4"	1 1/4"	-FRA2: FREEZE RESISTANT VALVE	MURDOCK	GYE14-R-FRA2-316	ADA COMPLIANT STAINLESS STEEL DRINKING FOUNTAIN WITH BOTTLE FILLER
FD-1	FLOOR DRAIN	-	-	2"	1 1/2"	ROUND NICKEL-BRONZE STRAINER, NO-HUB OUTLET AND TRAP PRIMER CONNECTION	JAY R. SMITH	2005Y	
KS-1	SINGLE COMPARTMENT KITCHEN SINK	1/2"	1/2"	2"	1 1/2"	FAUCET: ELKAY #LK940AT08L2S DRAIN: ELKAY #LK-99 (WITH REMOVABLE STRAINER BASKET)	ELKAY	#14-1C16X20-0X	
HB-1	FREEZE-PROOF HOSE BIB	3/4"	-	-	-		JAY R. SMITH	#5609QT	1/4 TURN NON FREEZE WALL HYDRANT WITH INTEGRAL VACUUM BREAKER

PUMP SCHEDULE

CALLOUT		LOCATION	SERVICE	PUMP				FLUID		MOTOR			ELECTRICAL			BASIS OF DESIGN		NOTES	
TYPE	MARK			TYPE	IMPELLER DIAMETER (IN)	RPM	FLOW (GPM)	TOTAL HEAD (FT)	TYPE [1]	TEMP (DEG F)	SPEED	HP	BHP	V	HZ	Ø	MANUFACTURER		MODEL
P	1	VAULT	VAULT SUMP	DUPLEX SUMP		1160	60	15	WATER	-	1750	1	-	460	60	3	WEIL	2554	[1] [2]

SCHEDULE NOTES:
 [1] STAINLESS STEEL CONSTRUCTION
 [2] PROVIDE WITH REMOVAL SYSTEM, FLOATS, ALARM, AND CONTROL PANEL

WATER HEATER SCHEDULE

CALLOUT		SERVICE	LOCATION	TYPE	CAPACITY (GPM)	TEMP RISE (F)	ELECTRICAL				BASIS OF DESIGN		REMARKS	
TYPE	MARK						INPUT KW	AMPS	V	HZ	Ø	MANUFACTURER		MODEL
IWH	1	CONCESSIONS HW	CONCESSIONS	POINT OF USE	1	51	7.5	32	240	60	3	EEMAX	SPEX75T S	
IWH	2	MENS RESTROOM HW	PIPE CHASE	POINT OF USE	1	51	7.5	32	240	60	3	EEMAX	SPEX75T ML	
IWH	3	WOMENS RESTROOM HW	PIPE CHASE	POINT OF USE	1	51	7.5	32	240	60	3	EEMAX	SPEX75T ML	



REVISIONS

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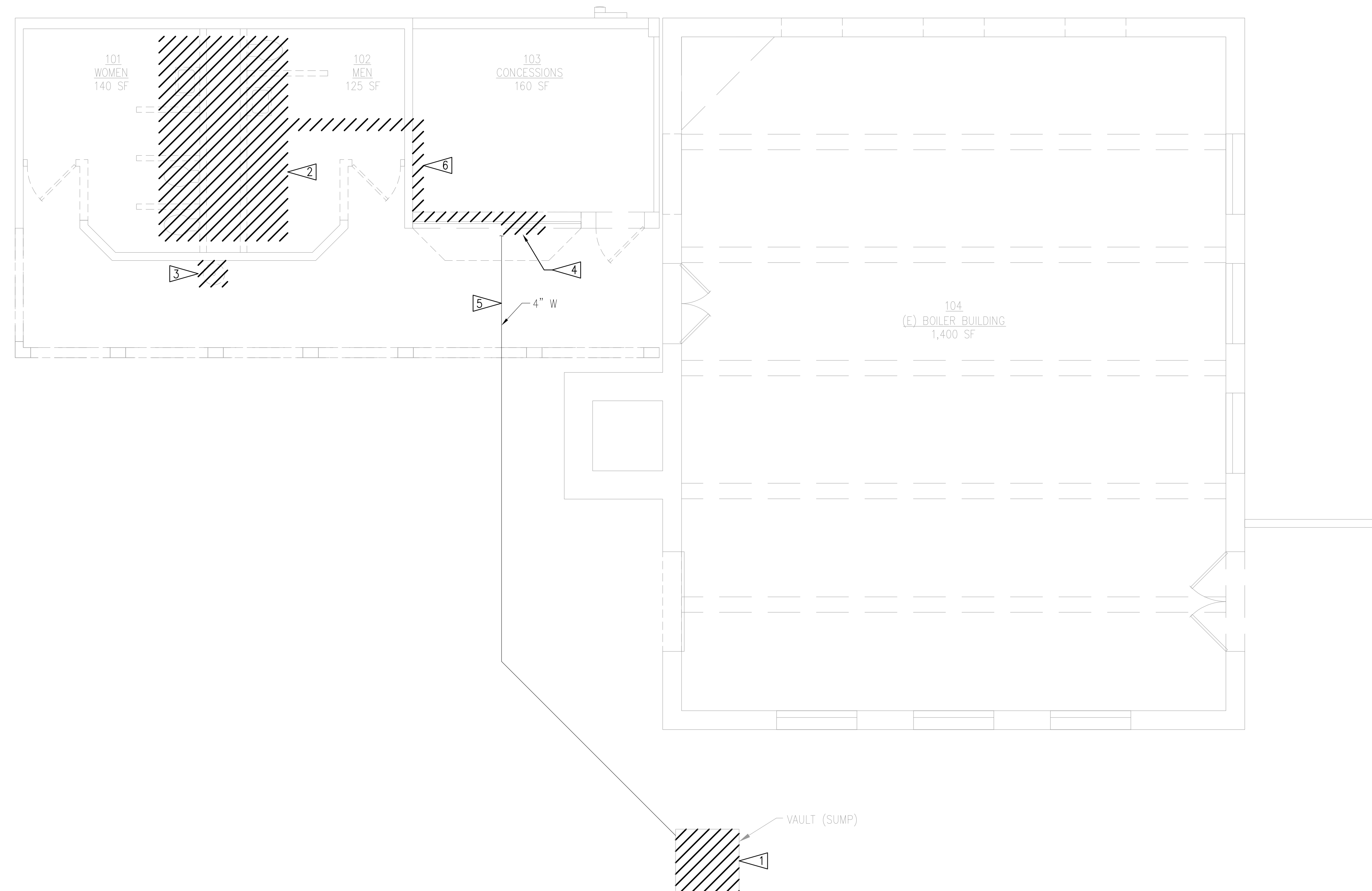


#2119
 23 JULY 2021
 PLUMBING SCHEDULES

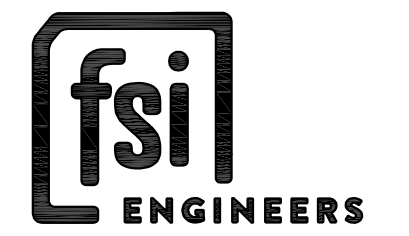
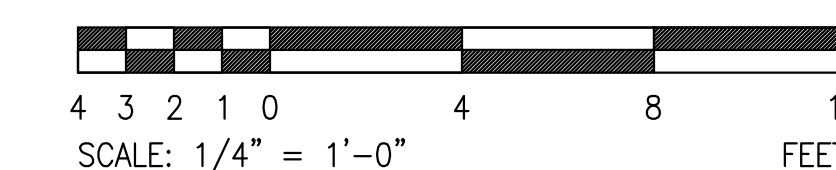
P-002

DEMOLITION NOTES

- 1 REMOVE SUMP PUMP AND ALL ASSOCIATED PIPING, FLOATS, VALVES, AND PIPING APPURTENANCES.
- 2 REMOVE ALL PLUMBING FIXTURES, ABOVE AND BELOW GROUND PIPING, VALVES, AND PIPING APPURTENANCES.
- 3 REMOVE DRINKING FOUNTAIN AND HOSE BIB.
- 4 REMOVE FLOOR SINK AND HOSE BIB. REMOVE CW PIPING FOR HOSE BIB. CAP EXISTING 2" CW PIPING ABOVE FLOOR FOR INSTALL PHASE.
- 5 FIELD LOCATE EXISTING WASTE PIPING RUNNING FROM BATHROOMS/CONCESSIONS ROOM TO VAULT (SUMP). VERIFY PIPING IS AT LEAST 4". IF LESS THAN 4", REMOVE WASTE PIPING.
- 6 REMOVE CW PIPING RUNNING FROM PIPE CHASE.



1 PLUMBING FIRST FLOOR DEMO PLAN
 SCALE: 1/4" = 1'-0"



Seattle // Spokane // Baltimore
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REVISIONS

NO.	DESCRIPTION

**LUTHER BURBANK PARK
 BOILER BUILDING
 RENOVATIONS**
 2040 84TH AVENUE SE
 MERCER ISLAND, WA 98040



1326 5TH AVENUE #440
 SEATTLE WA 98101
 206-624-2365 T

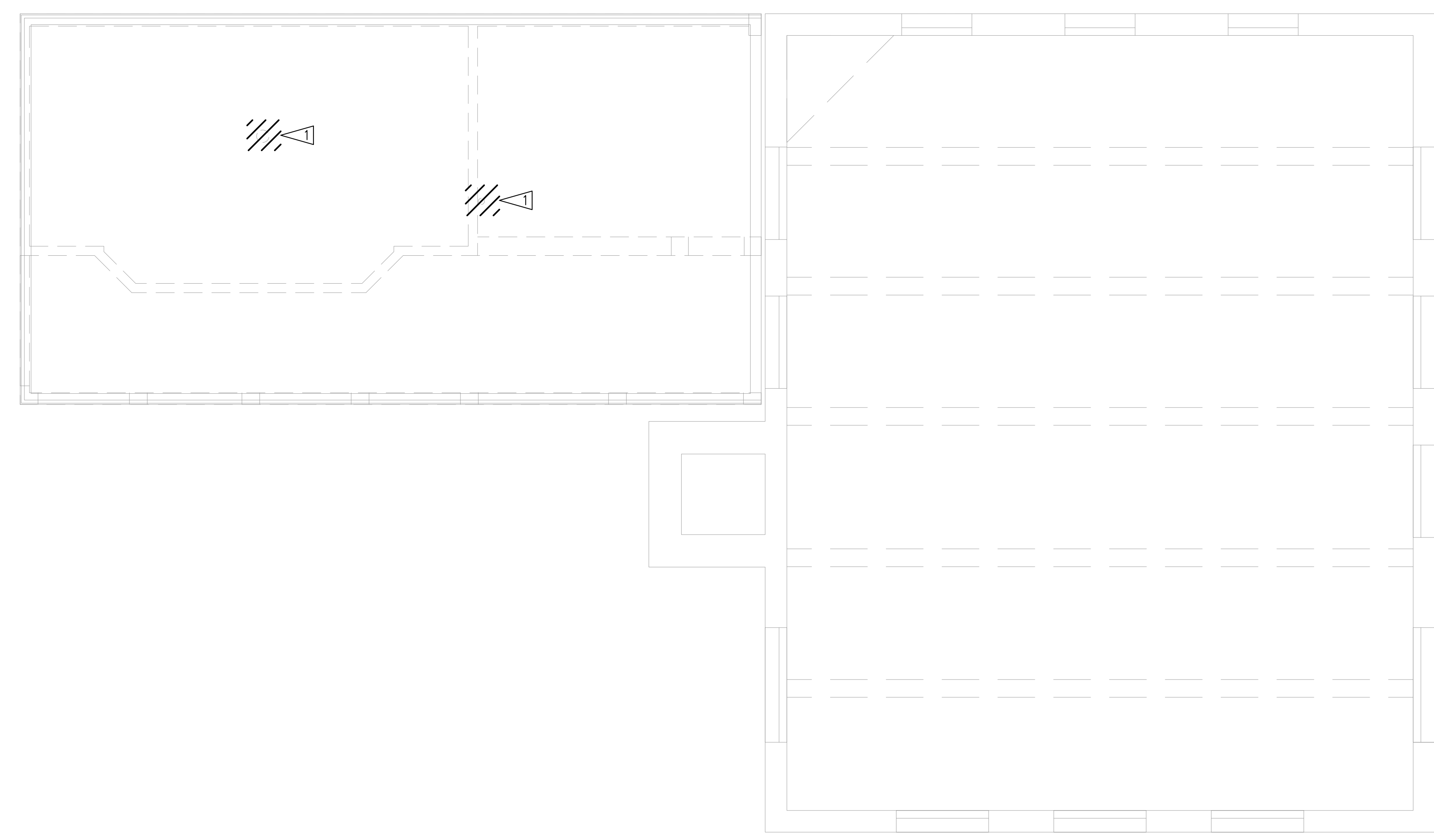
#2119
 23 JULY 2021

PLUMBING
 FIRST FLOOR
 DEMO PLAN

PD-011

DEMOLITION NOTES

1 REMOVE VENT, SEAL PENETRATION.



REVISIONS

NO.	DESCRIPTION

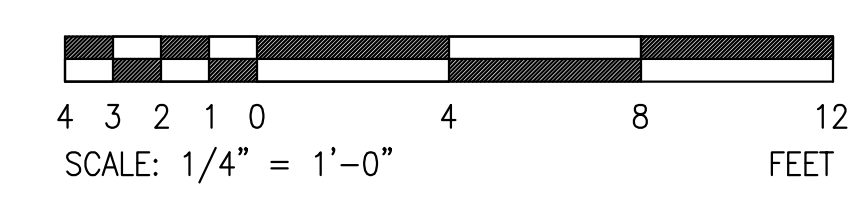
**LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS**
2040 84TH AVENUE SE
MERCER ISLAND, WA 98040



#2119
23 JULY 2021
PLUMBING
SECOND FLOOR
DEMO PLAN

PD-012

1 PLUMBING SECOND FLOOR DEMO PLAN
SCALE: 1/4" = 1'-0"



CONSTRUCTION NOTES

FIELD LOCATE EXISTING WASTE PIPING RUNNING FROM BATHROOMS/CONCESSIONS ROOM TO VAULT (SUMP). VERIFY PIPING IS AT LEAST 4". IF LESS THAN 4", PROVIDE 4" WASTE PIPING. CONNECT NEW WASTE PIPING TO THIS EXISTING (OR NEW) PIPING.



REVISIONS

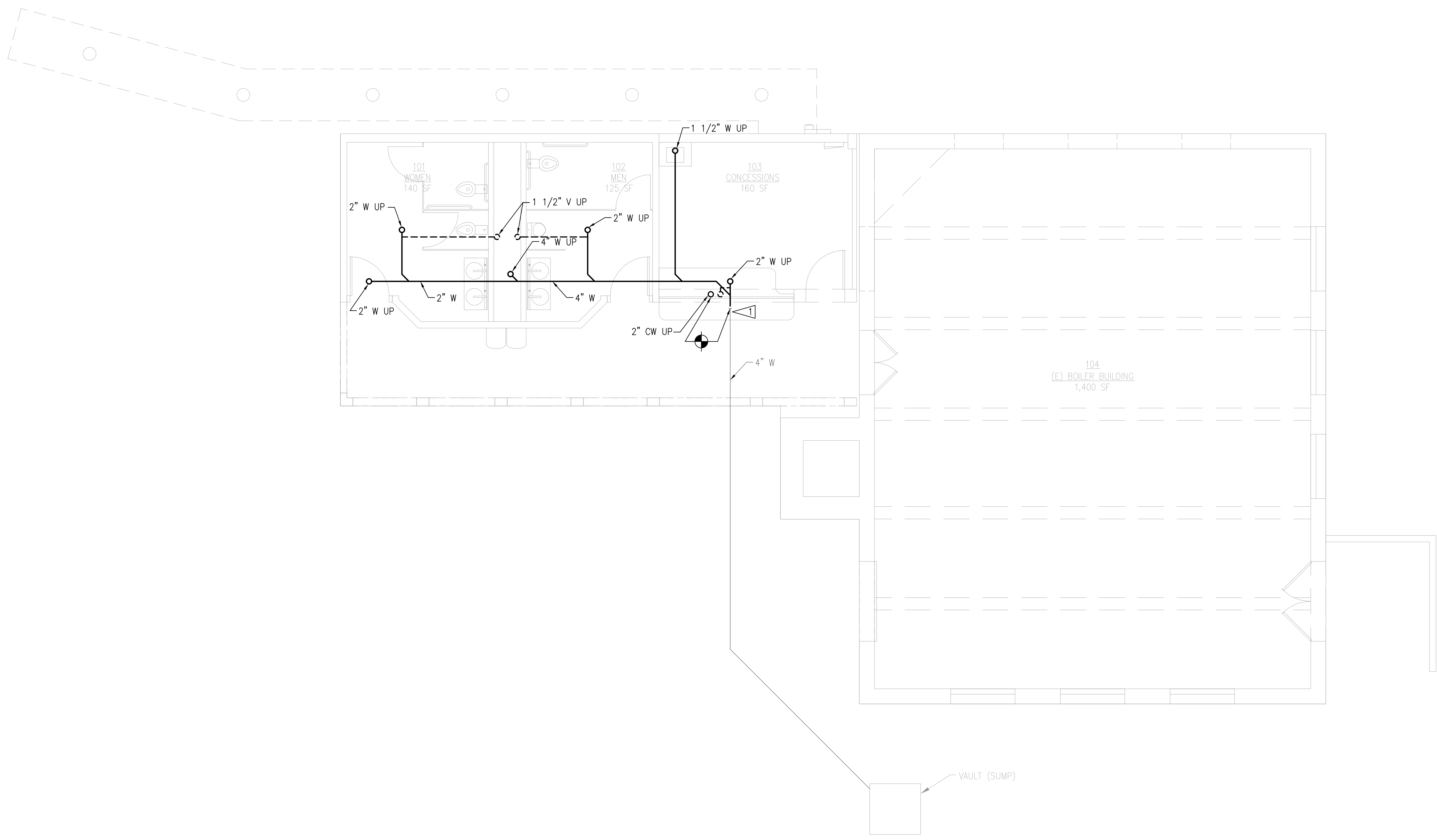
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RENOVATIONS**
2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

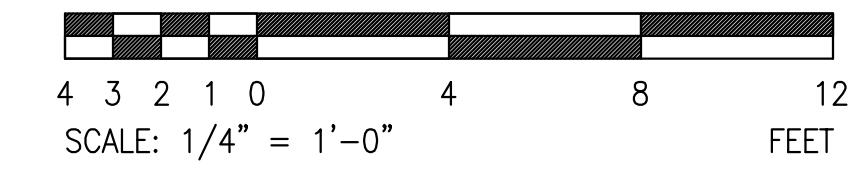
CARDINAL
ARCHITECTURE PC
1326 5TH AVENUE #440
SEATTLE WA 98101
206-624-2365 T

#2119
23 JULY 2021
PLUMBING
UNDERGROUND
PLAN

P-010

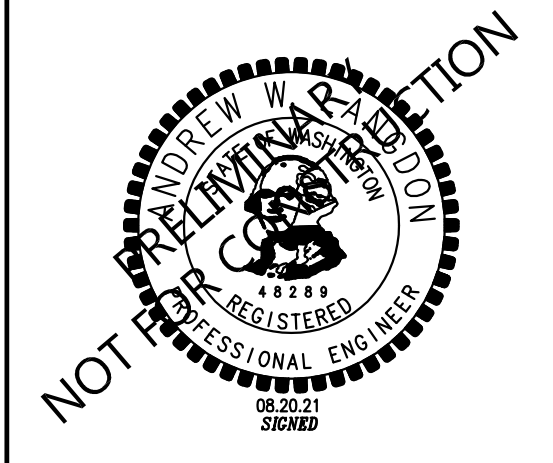


1 PLUMBING FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



CONSTRUCTION NOTES

- 1 PROVIDE PUMP P-1, PIPING, VALVES, FLOATS, CONTROL PANEL, AND PIPING APPURTENANCES.
- 2 PROVIDE IWH-1 UNDERNEATH KS-1.
- 3 PROVIDE IWH-2 AND IWH-3 IN PIPE CHASE BEHIND LAV-1.
- 4 PROVIDE INSULATION AND HEAT TRACING FOR ALL CW AND HW PIPING IN ALL ROOMS.
- 5 TIE 2 1/2" VENT INTO EXISTING VTR. IF VTR IS LESS THAN 3", PROVIDE 3" VTR.



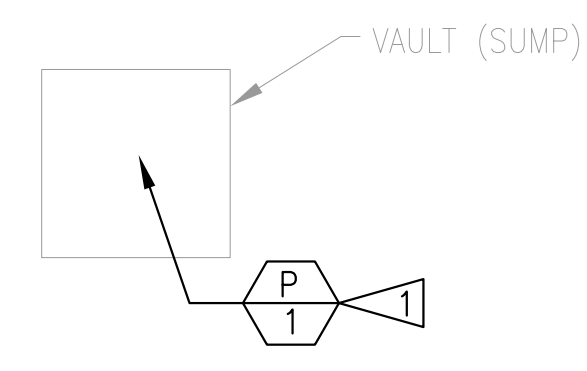
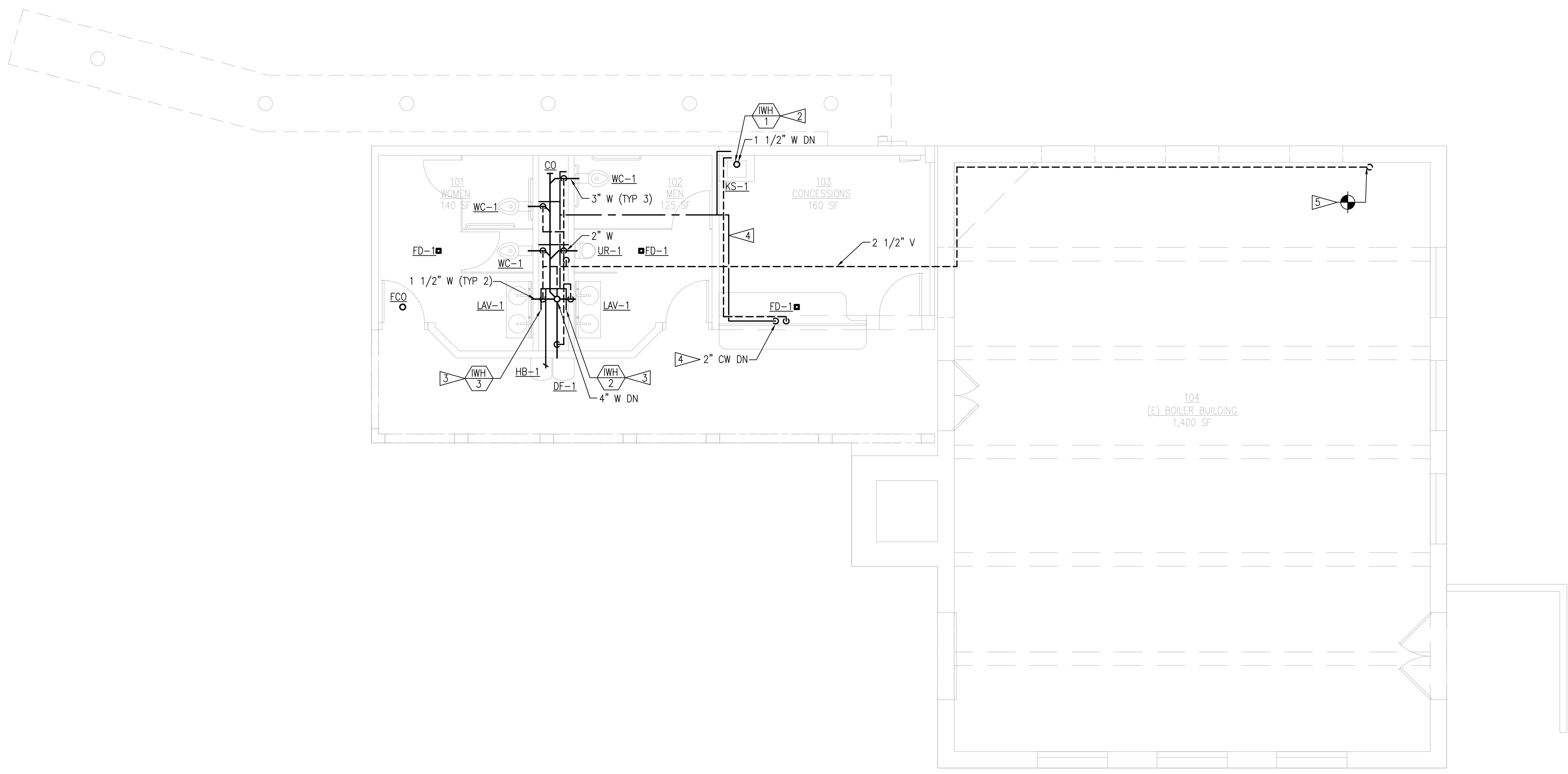
REVISIONS

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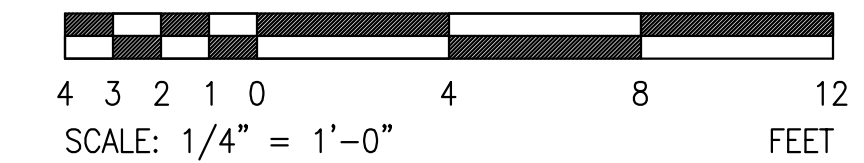
**LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS**
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ARCHITECTURE PC
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#2119
23 JULY 2021
PLUMBING
FIRST FLOOR
PLAN
P-011

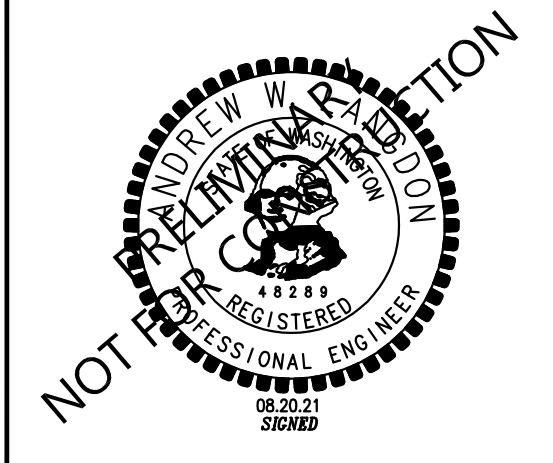
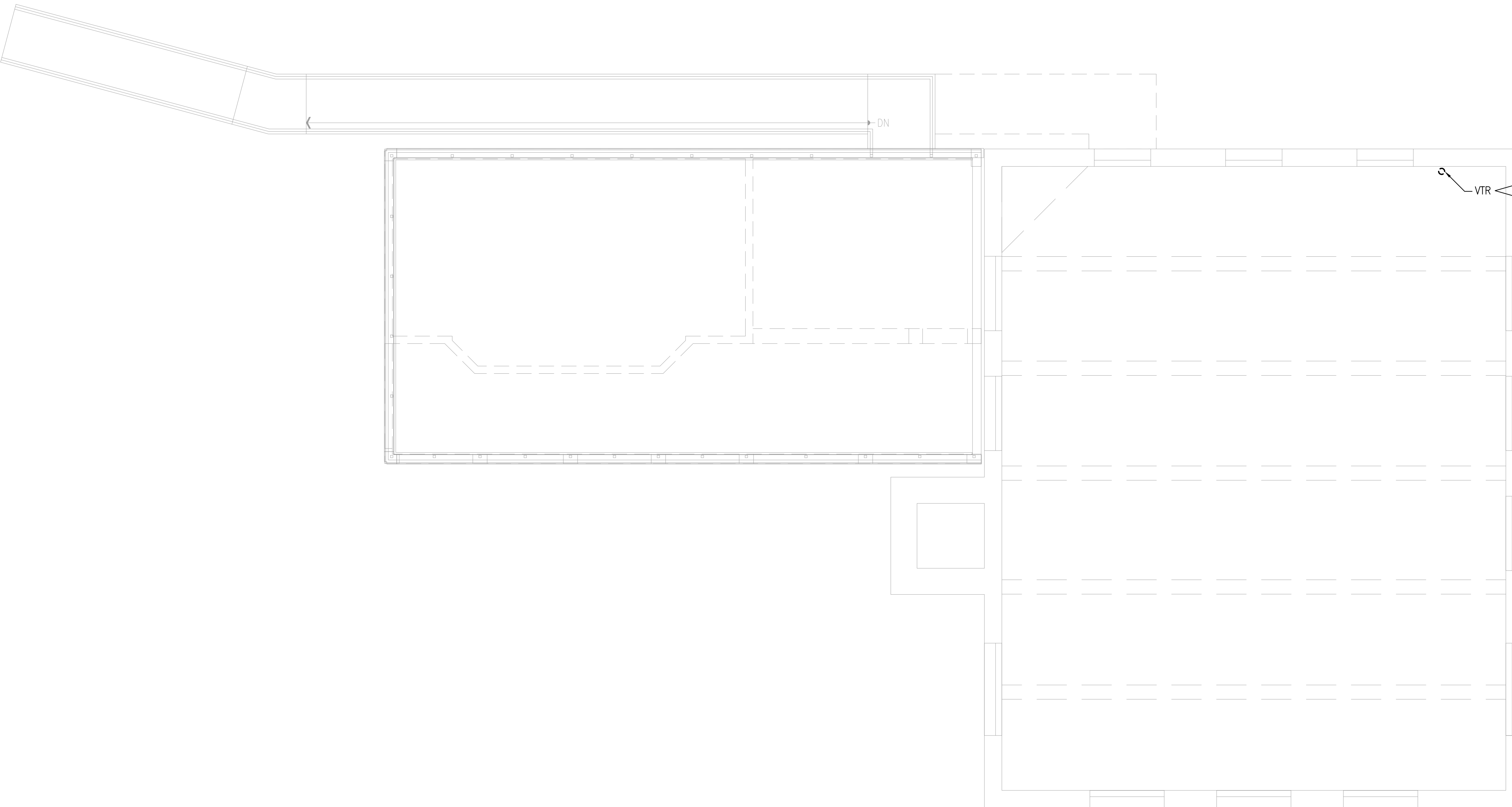


1 PLUMBING FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



CONSTRUCTION NOTES

▽ ENSURE EXISTING VENT IS AT LEAST 3". IF LESS THAN 3", PROVIDE 3" VENT.



REVISIONS

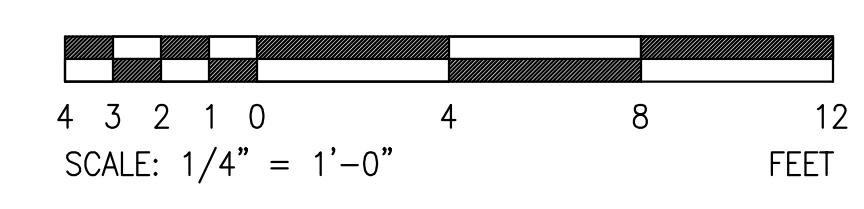
**LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS**
2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

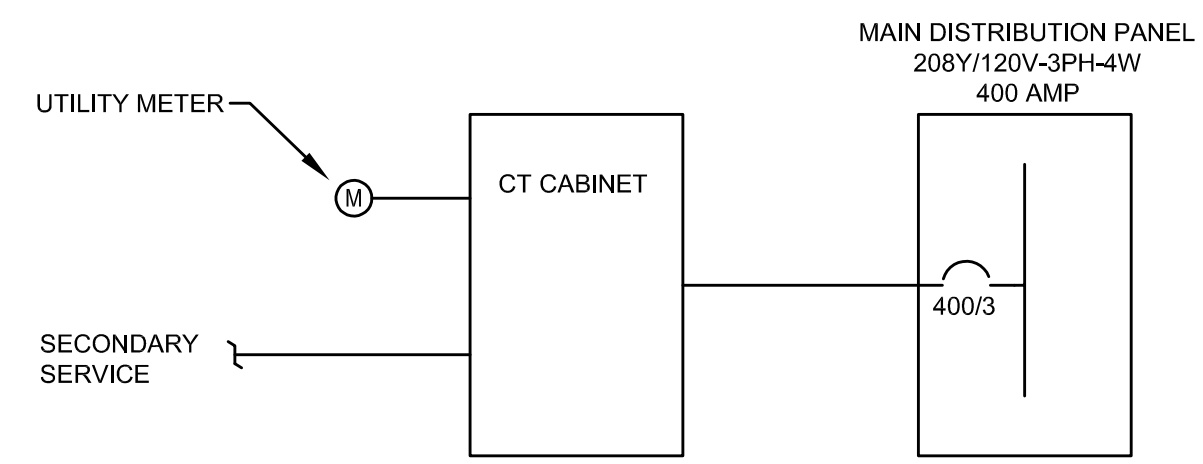


#2119
23 JULY 2021
PLUMBING
SECOND FLOOR
PLAN

P-012

PLUMBING SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"





ONE LINE DIAGRAM
NTS

ELECTRICAL NARRATIVE:

ESTABLISH NEW POWER TO BUILDING. ALL WORK FOR SERVICE IN COMPLIANCE WITH APPLICABLE PUGET SOUND ENERGY (PSE) STANDARDS AND REQUIREMENTS. PROVIDE NEW MAIN DISTRIBUTION PANEL. PANEL AND SERVICE ARE SIZED TO ACCOMMODATE LOADS ASSOCIATED WITH THIS PROJECT, IRRIGATION PUMP, EXISTING BUILDING LOADS, AND ANTICIPATED FUTURE LOADS INCLUDING AN ADDED CLASSROOM AND ELEVATOR.

PROVIDE LIGHTING AND LIGHTING CONTROLS FOR TOILET ROOMS AND CONCESSION ROOMS. PROVIDE EXTERIOR LIGHTING FOR OUTDOOR CLASSROOMS, RAMP AND OTHER PATHWAYS. LIGHTING CONTROLS IN COMPLIANCE WITH WASHINGTON STATE ENERGY CODE REQUIREMENTS.

PROVIDE BRANCH CIRCUITRY AS REQUIRED FOR RECEPTACLES, APPLIANCES, EQUIPMENT AND HVAC UNITS.

PROVIDE DATA OUTLET IN CONCESSIONS ROOM TO SUPPORT POINT OF SALE NETWORK CONNECTION.

- LEGEND**
- CONDUIT CONCEALED IN CEILING OR WALLS
 - - - CONDUIT CONCEALED UNDERGROUND OR UNDER FLOOR
 - HOME RUN TO DESTINATION INDICATED. 3/4" MINIMUM UNLESS NOTED OTHERWISE.
 - SURFACE OR PENDANT MOUNTED LIGHT FIXTURE
 - WALL MOUNTED FIXTURE
 - COMBINATION EXIT SIGN AND EMERGENCY LIGHT TYPE X2
 - \$ WALL SWITCH
 - \$ WALL SWITCH WITH INTEGRAL OCCUPANCY SENSOR
 - OCCUPANCY SENSOR
 - ⊖ DUPLEX RECEPTACLE
 - ⊖ DUPLEX RECEPTACLE ABOVE COUNTER
 - ⊖ DOUBLE DUPLEX RECEPTACLE
 - GFI ⊖ DUPLEX RECEPTACLE GFI TYPE
 - WP ⊖ WEATHERPROOF DUPLEX RECEPTACLE (GFI TYPE)
 - ⊖ DRYER OUTLET
 - ⊖ EQUIPMENT CONNECTION
 - ⊖ MOTOR CONNECTION
 - DISCONNECT SWITCH
 - ⊖ FUSED DISCONNECT SWITCH
 - ⊖ JUNCTION BOX
 - EXIST DEVICE/FIXTURE AS INDICATED
 - EXIST DEVICE/FIXTURE AS INDICATED TO BE REMOVED
 - ⊖ CIRCUIT BREAKER
 - ⊖ SWITCH
 - ⊖ FUSED SWITCH
 - ⊖ FUSE
 - ⊖ TRANSFORMER
 - ⊖ GROUNDING PER CODES
 - ⊖ 2-PORT DATA OUTLET
 - ⊖ 208V PANEL
 - FOIC FURNISHED BY OWNER INSTALLED BY CONTRACTOR
 - FOIO FURNISHED BY OWNER INSTALLED BY OWNER
 - GFI GROUND FAULT CIRCUIT INTERRUPTER
 - WP WEATHERPROOF
 - ⊖ A B DETAIL INDICATOR WITH SHEET WHERE DRAWN INDICATED
 - ⊖ XXXX AVAILABLE FAULT CURRENT AS INDICATED
 - ⊖ 1 FLAG NOTE

PRELIMINARY
NOT FOR CONSTRUCTION



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Seattle, WA 98109

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REVISIONS

NO.	DESCRIPTION

LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS
2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

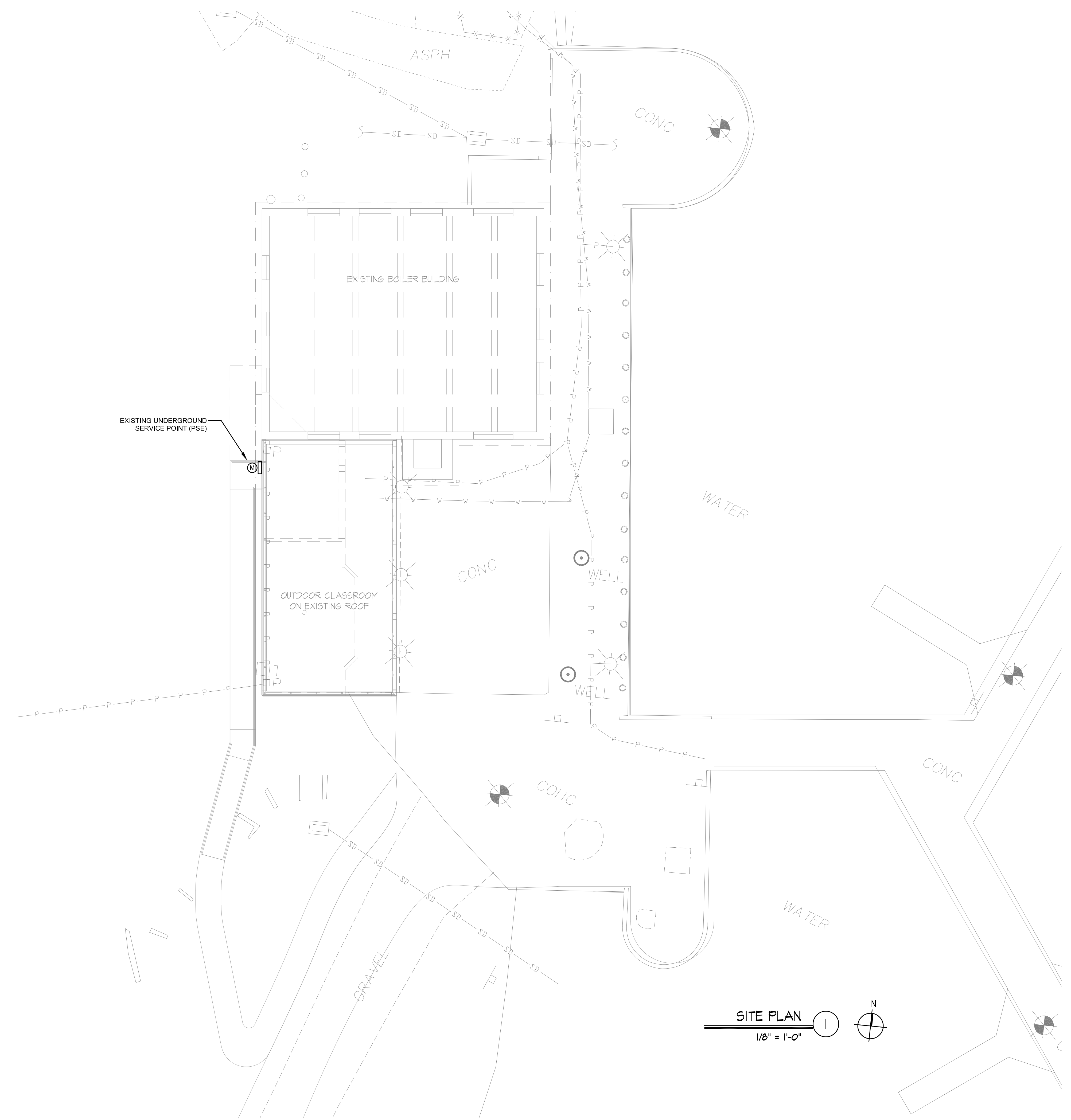


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SEATTLE WA 98101
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#2119
23 JULY 2021

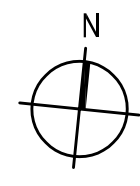
LEGEND - ELECTRICAL

E-001



EXISTING UNDERGROUND SERVICE POINT (PSE)

SITE PLAN
1/8" = 1'-0"



PRELIMINARY
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REVISIONS

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BOILER BUILDING
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2040 84TH AVENUE SE
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23 JULY 2021

SITE PLAN
- ELECTRICAL

E-010

PRELIMINARY
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REVISIONS

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BOILER BUILDING
RENOVATIONS
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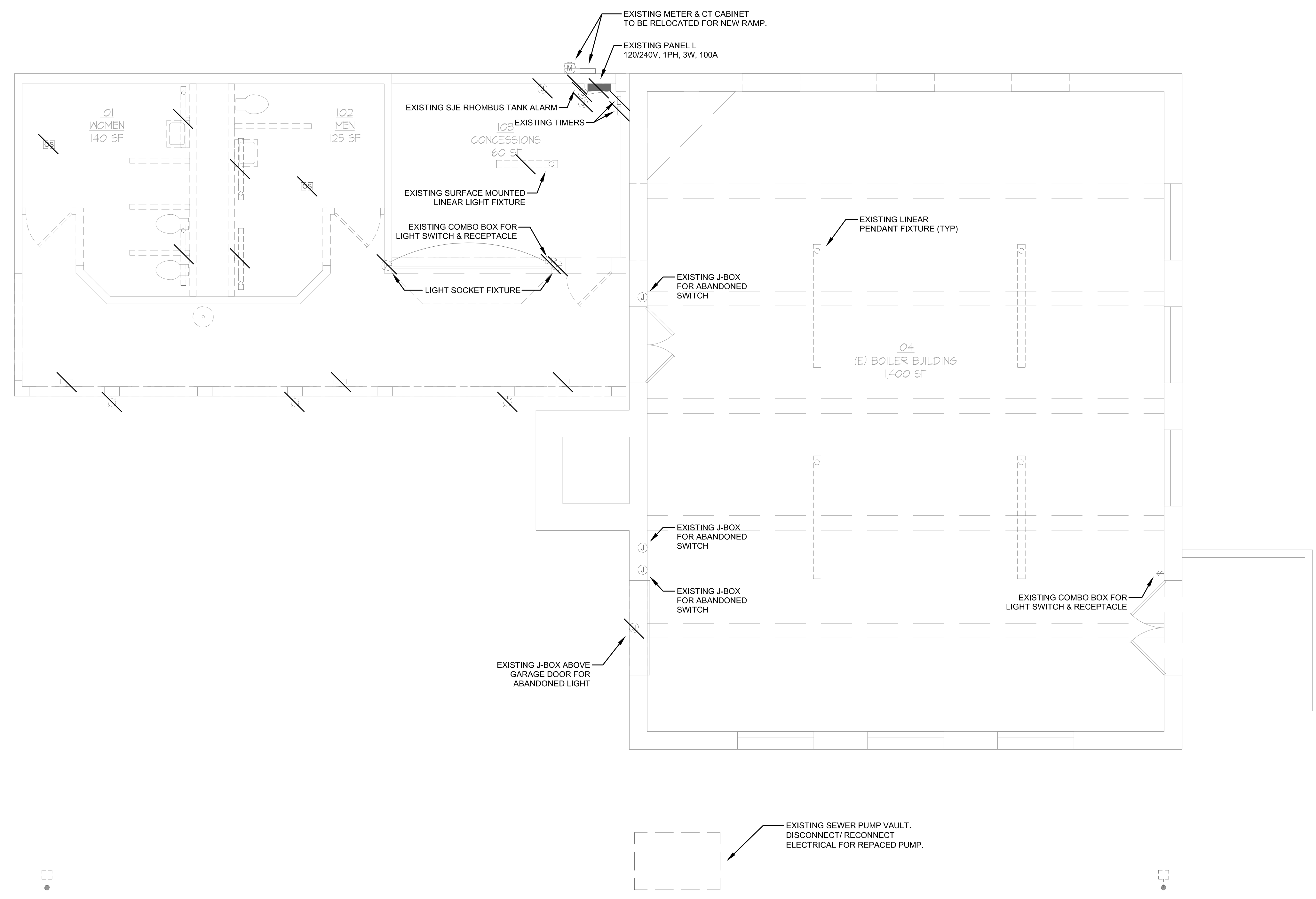


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SEATTLE WA 98101
206-624-2365 T

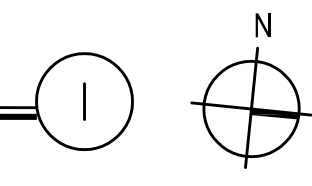
#2119
23 JULY 2021

SELECTIVE DEMO
FIRST FLOOR PLAN
- LIGHTING

ED-011



SELECTIVE DEMO FIRST FLOOR PLAN - LIGHTING
1/4" = 1'-0"



PRELIMINARY
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REVISIONS

LUTHER BURBANK PARK
BOILER BUILDING
RENOVATIONS
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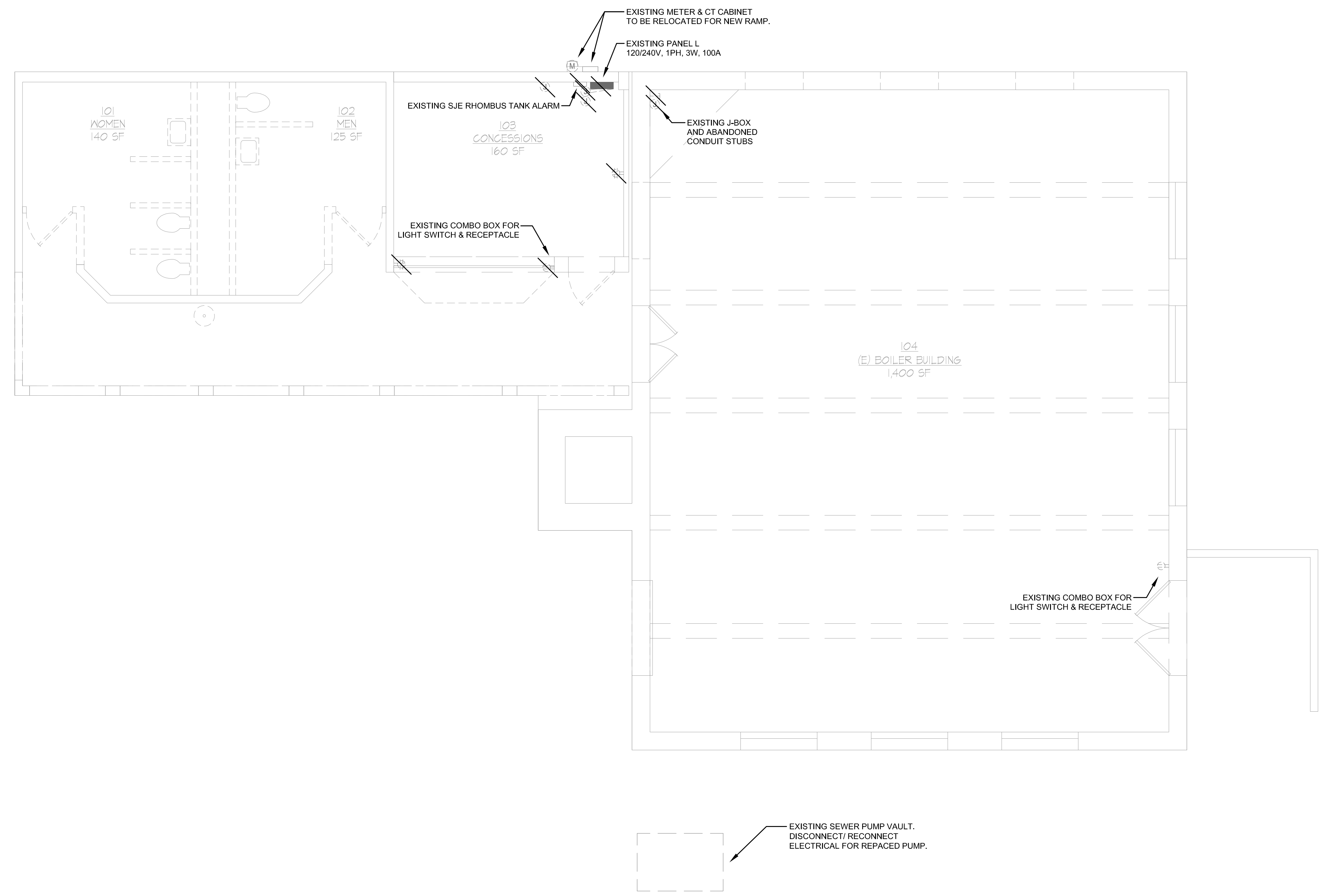


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#2119
23 JULY 2021

SELECTIVE DEMO
FIRST FLOOR PLAN
- POWER

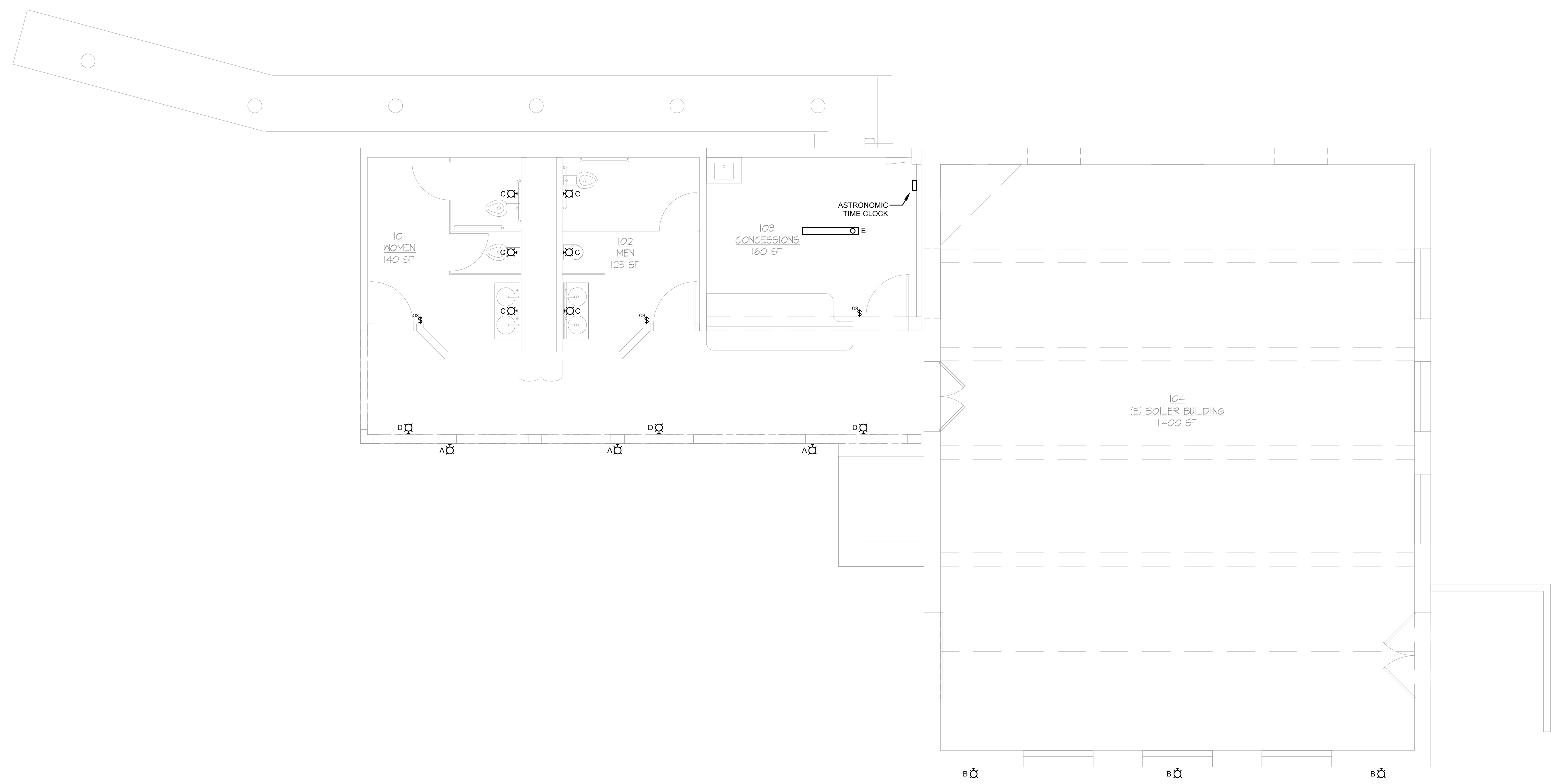
ED-012



SELECTIVE DEMO FIRST FLOOR PLAN - POWER
1/4" = 1'-0"

GENERAL NOTES:

- 1. ALL NEW EXTERIOR LIGHTING SHALL BE CONTROLLED VIA ASTRONOMIC TIME CLOCK LOCATED IN CONCESSIONS 105.



FIRST FLOOR PLAN - LIGHTING 1
 1/4" = 1'-0"

**PRELIMINARY
NOT FOR CONSTRUCTION**



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REVISIONS

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RENOVATIONS**
2040 84TH AVENUE SE
MERCER ISLAND, WA 98040



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#2119
23 JULY 2021

FIRST FLOOR PLAN
- LIGHTING

E-021

PRELIMINARY
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REVISIONS

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RENOVATIONS
2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

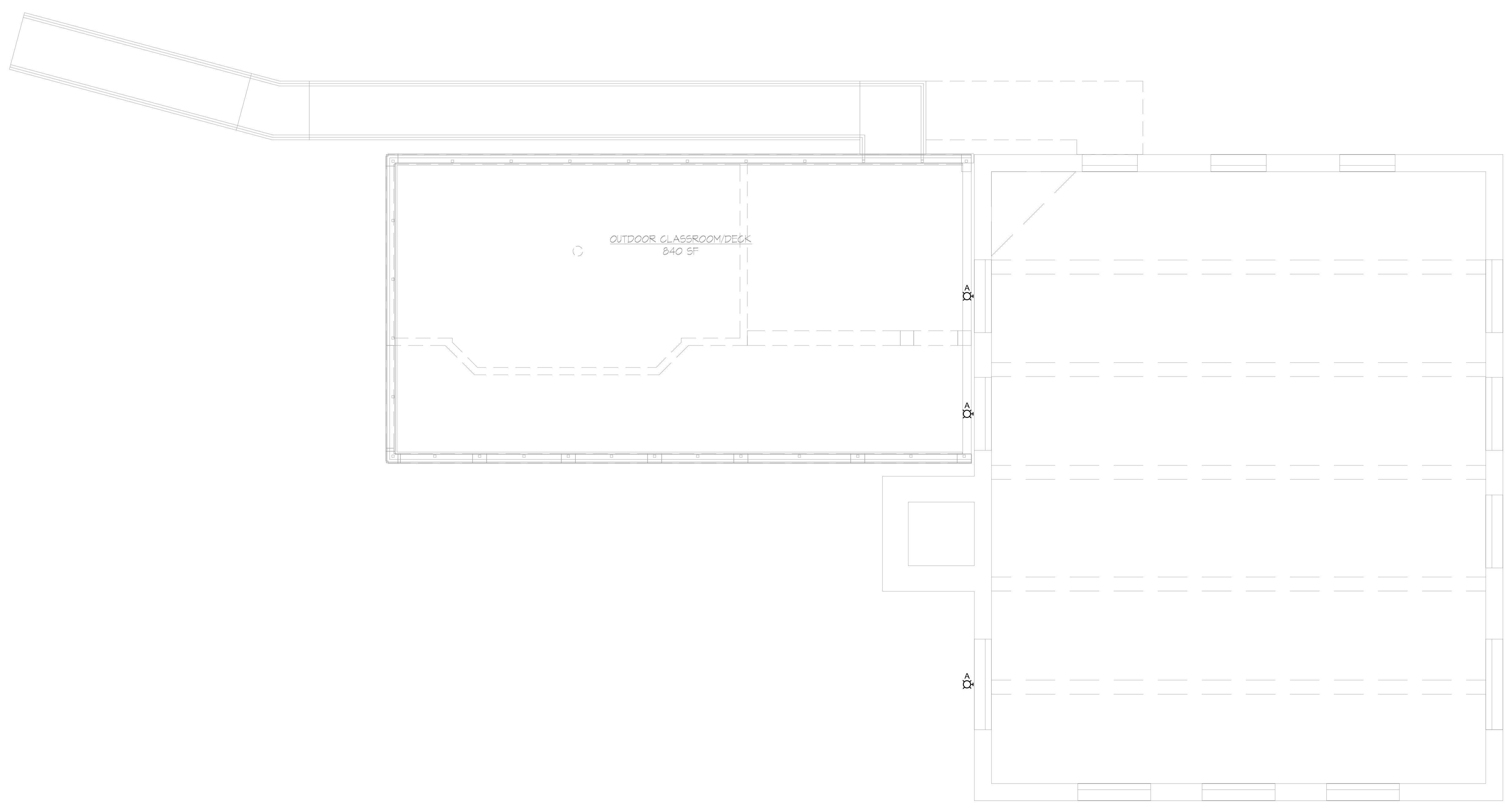


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SEATTLE WA 98101
206-624-2365 T

#2119
23 JULY 2021

2ND FLOOR PLAN
- LIGHTING

E-022



SECOND FLOOR PLAN - LIGHTING
1/4" = 1'-0" 

PRELIMINARY
NOT FOR CONSTRUCTION



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REVISIONS

NO.	DESCRIPTION

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BOILER BUILDING
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2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

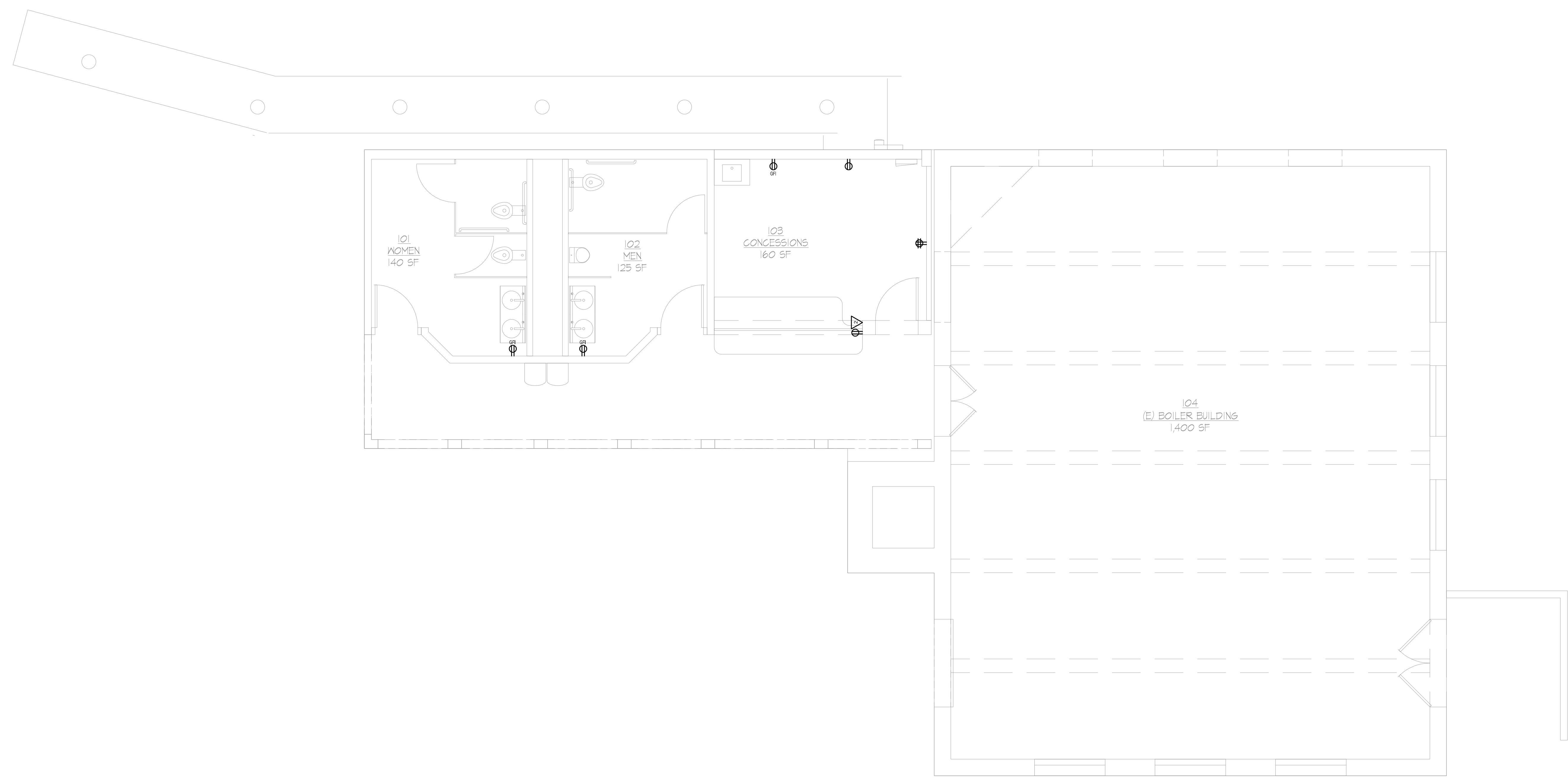


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#2119
23 JULY 2021

FIRST FLOOR PLAN
- ELECTRICAL

E-031



FIRST FLOOR PLAN - POWER
1/4" = 1'-0" 

PRELIMINARY
NOT FOR CONSTRUCTION



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REVISIONS

NO.	DESCRIPTION	DATE

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RENOVATIONS
2040 84TH AVENUE SE
MERCER ISLAND, WA 98040

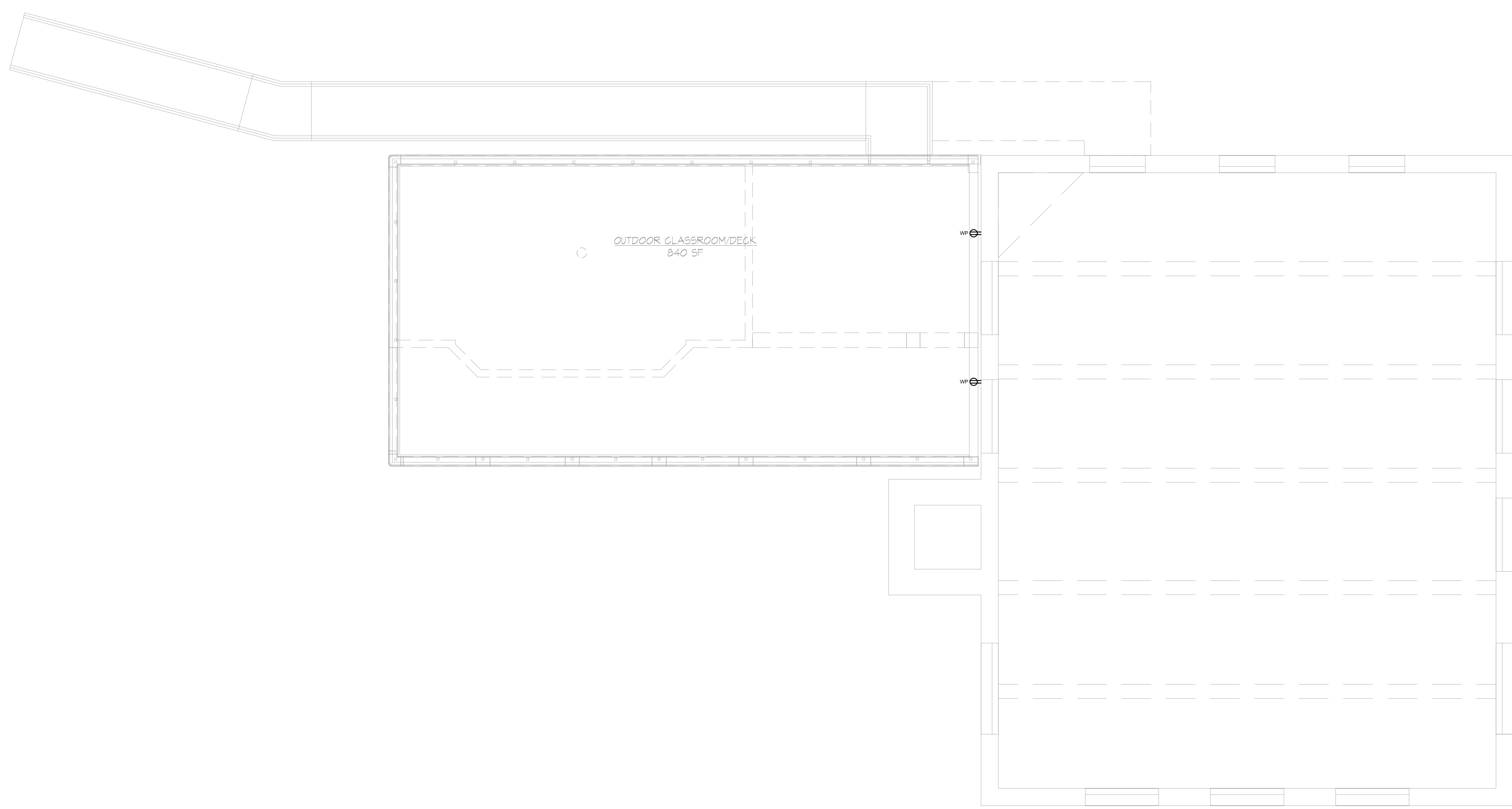


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#2119
23 JULY 2021

2ND FLOOR PLAN
- ELECTRICAL

E-032



SECOND FLOOR PLAN - POWER
1/4" = 1'-0" 

large powerboat moorage while maintaining long-standing uses such as sunbathing and fishing. The design team reviewed this design with permitting agencies. They concluded that the docks will require shoreline variances for the width of the docks and the amount of grating on the outer floating dock. The design team modified the 30% design in anticipation of the variance process in the following ways:

- Moving the floating docks further offshore to reduce impacts on fish habitat
- Providing grated decking in the nearshore span of the dock from the waterfront plaza to the first intersection.

Additional mitigation measures may be needed in the course of permitting, such as providing some grated openings in the outer floating dock. The design of these modifications would take place in conjunction with a biological assessment in the 60% design phase. The objective would be to ensure that there is no net loss of biological function from the current condition. The iterative nature of the shoreline variance process leads the PRC to recommend that City Council approve the design and also allow for design modifications as needed to complete a successful shoreline variance process.

Cobble Beach – The 30% design determined the footprint of this element. Four trees, three non-native poplars and one bigleaf maple, will be removed and replaced with six native trees. This enables the construction of the wider beach and ADA access to ordinary mean high-water. Removable mats will provide seasonal access to the water at lower water levels. Other design elements include natural stone seating integral to the rockery to provide a resting spot at the beach.

Overwater Stairs – The design of this element advanced with structural and permitting analysis. The **Handsome Bollards** are to remain, with five openings in the chain barrier to allow users to access the stairs. A four-foot-wide platform with grated decking leads to two steps, also grated, that function as bleacher seating and allow users to reach the ordinary mean high-water level. Surface design and signage will alert users to the drop off from the stair edge which is approximately 3½ feet off the lake bottom. The total overwater coverage of the stairs and the proposed docks will be equal to the existing coverage of the current docks. The beam holding up the outboard edge of the stairs will be submerged at ordinary mean high-water. This will require a shoreline variance. The request for this will be packaged with the variance application for the docks.

Several commissioners have raised questions about the safety needs that come with these stairs. Access to the stairs is limited to the openings in the chain between the **Handsome Bollards**. This controlled access will help cue park users to pay attention to where they are going. The design team will also add certain safety features such as signs and decking markings to alert user at the stairs' edge in the 60% design phase. Because this element is a unique feature, existing design standards are difficult to apply. For this reason, PRC recommends that an additional safety analysis of the stairs by a specialist with relevant expertise should be included in the scope of work for the 60% design.

Plaza Elements - The plaza will be repaved with a combination of poured concrete and pervious concrete unit pavers. Low-impact development (LID) stormwater elements will be incorporated under

the plaza to transmit and buffer storm flows across the site. At the north end of the plaza, an ADA accessible route will connect the existing shoreline trail to the waterfront. A new lake water irrigation intake will be installed in the bulkhead at the north end of plaza to draw water for park landscape irrigation. Along the east wall of the boiler building, two benches will provide seating. A new kiosk will be located to the south of the restrooms. An ADA ramp to the outdoor classroom will run from the south shoreline trail up to where it connects to the elevated ramp behind the restroom. It will have a compacted gravel surface. At the south end of the plaza, a landmark tree will be planted in a soil matrix that extends underneath the plaza. Pending engineering analysis, this configuration will allow the tree to achieve its full size in the plaza location and integrate with the LID drainage system. A picnic table will be located nearby.

Restroom Building Elements – In the 30% design, the restroom building will be renovated with new toilet facilities and lighting. The concession stand will also receive sufficient renovation to accommodate a boat rental concession. The new outdoor classroom on the roof of the building will have Bison hardwood panel deck and steel railings with stainless steel cable infill. This railing will provide the best visibility for those seated at the classroom level. An elevated ADA ramp on the back of the building will be supported on concrete piers and connect to the on-grade ramp to the south of the building.

Issue Resolution

Several issues were flagged by the PRC in the Concept Design that were to be addressed in the 30% design. Here is a summary of those issues:

Element	Issue	Status
Cobble Beach	PRC was concerned about impacts of expanding the beach on existing trees.	The 30% design determined that four trees, including three non-native poplars, will be removed and replace with six native trees
Plaza Pavement	PRC wanted to look at options in 30% design.	The eastern portion of the plaza will be permeable unit pavers. These will integrate with an LID drainage system. The western portion will be poured concrete.
Plaza Trees	PRC wanted the design team to propose a number and location for replacement tree(s).	The three suppressed trees will be replaced by one tree at the south end of the plaza. The tree will be planted with sufficient soil volume to achieve landmark stature.
Overwater Stairs	PRC wanted to evaluate cost, aesthetics and environmental impacts in the 30% design.	The 30% design integrates Handsome Bollards and preserves them in the existing location. The design team engaged the Arts Council this topic and will return for further consultation at 60% design. The overwater stairs are open

		grated decking on six pin piles. It is located over a heavily impacted portion of the shoreline. This element is expected to be feasible from initial permitting analysis. Cost (\$61K) is realistic for the function this provides.
--	--	--

Cost Estimate

The preliminary probable cost for the project at 30% design is estimated to be \$4.05 million dollars. See Exhibit 3. This includes design, 10% construction contingency, sales tax and construction escalation to 2024. This estimate was completed in early fall and does not include any of the mitigation measures discussed in this report. At this time, the design team estimates that approximately \$2.10 million of the budget may come from local, state and federal grants.

Conclusion

This design is feasible and appropriate for the location. It meets the needs of a wide range of park users. The regional draw of this park makes funding partnerships attractive to public and private sources. The Parks and Recreation Commission unanimously endorses the design for continued development and further recommends that the design process be given the flexibility for modifications needed to support the shoreline variance application.



**PARKS & RECREATION COMMISSION
STAFF REPORT**

**Item 3
February 3, 2022
Regular Business**

AGENDA ITEM INFORMATION

TITLE: RECOMMENDED ACTION:	Special Events Policy Considerations, part 2 Discuss policy elements and provide consensus to inform development of a draft Special Event Policy for the Commission’s future review and endorsement.	<input checked="" type="checkbox"/> Discussion Only <input type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
STAFF: COUNCIL LIAISON: EXHIBITS:	Katie Herzog/Emily Moon, consultant Craig Reynolds 1. N/A	

SUMMARY

(NB: This report was updated: 2/1/2022 to revise the recommended action and next steps of the policy development.)

During the [January 6, 2022](#) Parks and Recreation Commission meeting, the Commission received an overview of the Recreation Division’s current practices for supporting and permitting special events in the community. Staff sought Commission members’ input on developing a new policy and set of practices that would:

- Ensure special event opportunities are facilitated and available to residents.
- Be clear and consistent regarding the level of support the City will give to special events.
- Provide certainty regarding which events tax dollars will be spent on (beyond that which is cost recovered through permitting and invoicing).

Staff’s recommendations for a new policy would also keep these considerations in mind:

1. Promote the equitable and consistent treatment of public special events applicants.
2. Utilize City resources in a manner consistent with City goals (which may be described in the City or Division’s vision, mission, long-range plans, or strategies; or which may be created specifically for special events).
3. Understand what effects any changes to policies and practices might have on existing events and partners.
4. Apply the Division’s cost recovery and resource allocation philosophy to its administration of special events and special events permitting.

Please see the packet from [January 6](#) for additional background.

Commission members discussed whether it would be acceptable for the City to assist (through direct allocation or other use of City resources; without full cost recovery) any individual or group in planning and

delivering a public event, beyond processing and issuing a permit and providing fee-compensated City services.

The general consensus of the Commission was that there are community groups that provide desired public special events, acting as partners to the City in delivering a range of special event opportunities that add to the vitality and well-being of the community. In addition, the Commission discussed the important role some of these events play in the life of the host organizations and those organizations' future abilities to provide services to the community. Therefore, Staff agreed to return with proposed recommendations for how the City could act as a sponsor for some number of public events, while keeping in mind all of the goals and considerations listed above.

Staff's Special Events Recommendations

Continue to encourage Neighborhood Block Parties by limiting permitting requirements:

- Waive any application, special events and ROW fees. (This is current practice).
- Limit two per neighborhood and two per road per year.
- Require that neighborhood block party applicants complete a simple form so that City Staff have knowledge of the event and can provide required resources (such as barricades).

Establish First Amendment or Free Speech event notification form:

- Treat First Amendment-type events in a distinct fashion, separate from other types of special events.
- While the City cannot require that a permit be applied for and issued, the City can request that organizers of planned events provide the City with notice of the event.
- First Amendment events are solely expressive events and do not include non-expressive activity such as commercial food or sales, recreation or competition. Solely expressive First Amendment events do not require permits or payment of fees.
- If non-expressive activities are intended to occur in conjunction with the First Amendment event, a Special Events (and any other applicable) permit and fee will be required.

Create three categories of special events (apart from neighborhood block parties and First Amendment events):

1. City-organized and run public events
2. Public special events for which the City provides some sponsorship
3. All other special events (whether public or private)

Establish a Special Events City Sponsorship program:

- Provide fee waivers or fee reductions for public events where the applicant/event organizing/hosting entity is a non-profit agency serving Mercer Island residents (using the same definition that is in the Facility Use and Allocation Policy), upon request, and as consistent with program rules.
- Requests for City sponsorship can be made at any time but must be made concurrent with applying for a special event permit (and any other required permits) and in accordance with the City's special event application review deadlines.
- No fee waivers, reductions or City contributions shall be granted for events that have not submitted complete permit applications by the review deadlines.
- Eligible events must be open to the public (not private) and inclusive in nature.
- Political parties or politically-based organizations, lobbying groups are not eligible for sponsorship.

- While religious organizations are eligible for event sponsorship, events which include worship, religious instruction, proselytization, or inherently religious activities would not be eligible for sponsorship. Cultural celebrations, historical event commemorations and other non-religious public events organized by faith-based organizations may be eligible for sponsorship.
- Sponsorship will be denied for any event that does not seek to advance the sense of community, health, wellness or safety of the public, or that is inconsistent with the Recreation Division’s mission to enhance livability for all Mercer Island residents.
- Events may or may not be used as fund raisers; and may or may not require a registration or participation fee.
- Sports tournaments are not eligible for the special events sponsorship program.
- Each entity may only receive sponsorship two times per year.
- City staff will review the special event application and request for sponsorship and will determine permit and sponsorship eligibility and award.
- Each sponsored entity must enter into a contract with the City. This contract will stipulate additional conditions and describe the public benefit received by the City in sponsoring the event.
- As applicable, sponsorship will consist of: The City waiving the Event Fee for a Level 1 event; the City providing a 60% discount on the Event Fee for a Level 2 event, the City providing a 40% discount on the Event Fee for a Level 3 event, or the City providing a 20% discount on the Event Fee for a Level 4 event.

Codify the sponsorship program, and establish that there are a finite number of City-organized and City-run special events (as delineated in the budget each year).

- Gaining formal approval of the program and the City’s intent to conduct its own special events demonstrates the City’s adherence to the State of Washington’s regulations concerning the gift of public funds.
- Gaining formal approval of the program will help ensure that policy makers and permit administrators have knowledge of rules and practices that will govern the City’s approach to special events.

Fees and Proposed Reductions

Per City Code, the Department Director establishes a fee schedule for the programs and services offered by the Division. That fee schedule is periodically updated, is published on the Division’s webpages, and is distributed annually to the Commission.

The special event fees and proposed sponsorship program reductions are shown in the table below. The “level of event” corresponds to the type, size, scope and anticipated/historic impact of an event. The “event fee” is a product of the fee used to recover the costs associated with reviewing the application and other administrative tasks, plus the fee that represents reserved use of the public space. Level 2 and Level 3 events have a two-tiered event fee structure; the lower figure corresponds to events that involve a less-involved permit application review and the higher figure will be assessed for events that require more staff to be involved with the permit application’s review.

Level of Event	Application Fee (no sponsorship reduction)	Total “Event Fee”*	Total Fees*	Proposed Sponsorship Discount	Value of Discount	Total Fees* After Sponsorship
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1	\$50	\$125 for one-day	\$175	100%	\$125	\$50
2	\$50	\$380 or \$620 for one-day	\$430 or \$670	60%	\$258 or \$402 (depending on level of review required and anticipated impact of event)	\$172 or \$268
3	\$50	\$820 or \$1,240 for one-day	\$870 or \$1,290	40%	\$328 or \$496 (depending on level of review required and anticipated impact of event)	\$542 or \$794
4	\$50	\$1,540 for one-day	\$1,590	20%	\$308	\$1,282

Future administration of special events

As Parks and Recreation Commission members are aware, Staff endeavors to improve the operational efficiency of special events permitting. In addition to creating and implementing this sponsorship program, Staff is reviewing the special events guidelines that all permit holders must adhere to, establishing online methods to apply for and pay for permits, and defining parameters for the staff’s level of service that will be put toward each level of special event.

Proposed Next Steps:

- Staff will develop a draft Special Events Policy for review at the March Commission meeting.
- If desired, the Commission will endorse and recommend the policy for City Council approval.
- Staff will present the Commission’s recommendation and draft policy for approval at a future City Council meeting.

RECOMMENDATION

Discuss policy elements and provide consensus to inform development of a draft Special Event Policy for the Commission’s future review and endorsement.



Public Special Events Sponsorship

Policy Elements

February 3, 2022



Tonight's discussion

Review sponsorship policy elements

Q&A

Next steps



Reminders from January meeting

The City permits private and public special events *held in whole or in part on public property or rights-of-way, or which would impact public property/right-of-way, and/or require use of City services.*

PRC discussion is focused on the City's public special events policies and practices, where there has been some ambiguity.



Reminders from January meeting



Our
intention

- Develop policy and practices that enhance consistency of treatment
- Support the offering of community events
- Apply Division's cost recovery and resource allocation philosophy
- Utilize City resources/tax dollars purposefully
- Provide clarity about the City's Level of Service or assistance for third party public events



Special events clarifications

- Continue current neighborhood block parties' practices and articulate parameters
- Establish First Amendment event notification form and when special event or other permits would be required
- Identify three categories of special events:
 - City-organized and run
 - Public special events for which the City provides some sponsorship
 - All other special events (public or private)



City sponsorship of public special events

Policy elements

- Provide fee waivers or fee reductions for public events where the applicant/event organizing/hosting entity is a non-profit agency serving Mercer Island residents.
- Requests can be made at any time but must be made concurrent with applying for permits and by application review deadlines.
- No fee waivers, reductions or City contributions shall be granted for events that have not submitted complete permit applications by the review deadlines.
- Eligible events must be open to the public (not private) and inclusive in nature.
- Political parties or politically-based organizations and lobbying groups.
- Religious entities can receive public event sponsorship under certain conditions.

The City will not sponsor events that include religious worship, religious instruction, proselytization or inherently religious activities. Cultural celebrations, historical event commemorations and other non-religious public events organized by faith-based organizations may be eligible for sponsorship.



City sponsorship of public special events

Policy elements

- Sponsorship will be denied for any event that does not seek to advance the sense of community, health, wellness or safety of the public, or that is inconsistent with the Recreation Division's mission to enhance livability for all Mercer Island residents.
- Events may or may not be used as fund raisers; and may or may not require a registration or participation fee.
- Sports tournaments are not eligible for the special events sponsorship program.
- Each entity may only receive sponsorship two times per year.
- City staff will review the application and sponsorship request and will determine permit and sponsorship eligibility and award.
- Each sponsored entity must enter into a contract with the City.



City sponsorship of public special events

Policy elements

As applicable, sponsorship will consist of:

- Waiving the Event Fee for a Level 1 event
- A 60% discount on the Event Fee for a Level 2 event
- A 40% discount on the Event Fee for a Level 3 event
- A 20% discount on the Event Fee for a Level 4 event

The Commission established the policy framework that guides fee development, and City Staff have the authority to set fees.



PRC's task tonight

1. Review and discuss sponsorship **policy elements**, as desired.
2. Review and provide feedback on sponsorship program design (including fee waivers and discounts).



Outcome

Provide Staff with consensus input so that Staff can put policy elements into final form.



Next steps and recommendation

- Staff will develop a draft policy for review at the March Commission meeting.
- If desired, the Commission will endorse and recommend the policy for City Council approval.
- Recommendation: Discuss policy elements and provide consensus to inform development of a draft **Public Special Event Sponsorship Policy** for the Commission's future review and endorsement.





PARKS & RECREATION COMMISSION STAFF REPORT

Item 4
February 3, 2022
Regular Business

AGENDA ITEM INFORMATION

TITLE:	Update on 2021 ARPA Deferred Parks Maintenance Project	<input checked="" type="checkbox"/> Discussion Only <input type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution
RECOMMENDED ACTION:	Receive Presentation	

STAFF:	Sam Harb
COUNCIL LIAISON:	Craig Reynolds
EXHIBITS:	1. 2021 ARPA deferred parks maintenance

SUMMARY

BACKGROUND

In 2020, as a result of the Covid-19 Global Pandemic, Parks Maintenance faced a reduction in staff that resulted in providing only essential maintenance of park properties. This led to a backlog of maintenance work particularly for City owned planter beds around the Mercer Island. In 2021 the Mercer Island City Council granted an appropriation of \$200,000 from the American Rescue Plan Act (ARPA) Fiscal Recovery Funds to be used towards parks deferred maintenance. Areas were divided up into six regions: Aubrey Davis West, Aubrey Davis East, Aubrey Davis Town Center, Aubrey Davis East, North Island Parks and South Island Parks totaling 18.3 acres. Staff assessed many of the planter bed areas around Mercer Island and compiled a scope of work.

SUMMARY OF WORK

Starting in July of 2021 a combination of City crews and two contractor crews began work in these areas. The specific tasks completed included: edging, trimming grass, pruning trees and shrubs, mulching, trail brushing, invasive species removal, and removal of dead trees and shrubs. Of the 18.3-acre total work area, crews have initiated work in 10.9 acres. Within the 10.9 acres staff has to-date impacted, 7.4 acres of that work has been deemed completed. While work was done in all the park regions, particular focus was made in Aubrey Davis Park around the Town Center, Art Park and I-90 overpasses. The total expense for this project in 2021 was \$120,847. This amount included contractor labor, as well as over 600 hours of labor from Parks and Public Works crews.

NEXT STEPS

Crews are continuing this work in 2022 with remaining ARPA funds. After all planter beds are returned to a manageable level, additional assessment will occur to address irrigation repairs and new plant installations. Ongoing maintenance of these areas will be carried out as part of the Parks Maintenance annual work plan.

RECOMMENDATION

1. Receive presentation of the 2021 ARPA Deferred Parks Maintenance

2021 Parks Deferred Maintenance



Parks & Recreation Commission

February 3, 2022

Background

- Significant backlog of vegetation work in Parks in 2020 due to COVID restrictions and staff reductions.
- In July 2021, City Council allocated \$200,000 from American Rescue Plan Act (ARPA) funds to help restore planter beds in parks to manageable state.
- Staff assessed primary planter beds to develop full scope of needs.
- Starting in July of 2021, City crews began work, in addition to regular park maintenance duties. Two landscape contractors began supplemental work in fall 2021.



Work Areas



Aubrey Davis Lid West



Aubrey Davis Lid East



Aubrey Davis Town Center



Aubrey Davis East



North Island Parks



South Island Parks



Work Tasks



- Define bed edges
- Line trim grasses and ivy
- Mulch - ornamental mulch or arborist wood chips
- Planter box clean-up
- Prune shrubs
- Prune trees
- Prune to provide trail clearance
- Remove invasive species (e.g. blackberry and ivy)
- Remove dead shrubs / trees / deadwood
- Remove ivy from shrubs / trees
- Trim hedges
- Weed

Example of scoping

Bed ID	Area (sq ft)	Park	Define bed edge	Line trim grasses	Line trim ivy	Limb up trees	ornamental mulch	Mulch - wood chips	Planter box clean-up	Prune - shrubs	Prune - trees	Prune - trail clearance	Remove blackberry	Remove dead shrubs/ trees	Remove deadwood	Remove ground ivy	Remove ivy - shrubs/ trees	Trim hedge	Weed	
SCHEDULE F: South Island Parks																				
PA-PB-0110	4349.2	Clarke Beach Park						x		x						x			x	Monarch
		Clarke Beach Park														x	x			Entryway / Monarch
PA-PB-0105	3036.0	Groveland Beach								x			x			x			x	Monarch
PA-PB-0106	437.9	Groveland Beach											x			x			x	Monarch
PA-PB-0107	1080.1	Groveland Beach					x						x			x			x	Monarch
PA-PB-0111	1165.7	Groveland Beach						x		x									x	Monarch
		Groveland Beach								x	x		x	x		x	x			Park property
PA-PB-0086	11884.9	Homestead Park		x		x		x		x			x		x	x			x	Monarch
PA-PB-0087	2870.3	Homestead Park		x			x							x	x	x			x	Monarch
PA-PB-0088	734.9	Homestead Park						x								x			x	
PA-PB-0089	1734.2	Homestead Park						x											x	
PA-PB-0090	743.1	Homestead Park						x								x			x	
PA-PB-0091	2163.2	Homestead Park		x						x			x			x				
PA-PB-0092	416.4	Homestead Park						x											x	
PA-PB-0093	138.8	Homestead Park								x									x	
PA-PB-0094	443.6	Homestead Park								x			x			x				
PA-PB-0108	4215.7	Homestead Park						x					x			x			x	
PA-PB-0109	1491.6	Homestead Park						x	x				x	x		x			x	
PA-PB-0112	1439.9	Homestead Park						x	x				x	x		x			x	
PA-PB-0115	1147.1	Homestead Park	x					x								x			x	
PA-PB-0072	3283.5	Island Crest Park						x						x					x	
PA-PB-0073	2992.9	Island Crest Park		x				x						x		x			x	
PA-PB-0074	3081.1	Island Crest Park						x		x								x	x	
PA-PB-0075	1452.5	Island Crest Park						x		x			x					x	x	
PA-PB-0076	4998.1	Island Crest Park		x	x					x						x		x	x	
PA-PB-0077	48.1	Island Crest Park						x						x					x	
PA-PB-0104	5697.0	Rotary Park		x				x		x					x	x	x		x	Monarch

Legend	Future task
	In progress
	Finished



Aubrey Davis Planter Beds



- Total scoped area: 16.2 acres
- Total completed area: 5.6 acres
- Remaining work in progress area: 10.6 acres

Aubrey Davis Park



Completed work includes:

- 76th Ave SE Overpass
- I - 90 trail, along Sunset Highway
- 77th Ave Overpass
- 80th Ave East Overpass
- Island Crest Way Overpass
- Luther Burbank Overlook
- Shorewood Overpass
- N Mercer Way Overpass
- E Mercer Way Overpass



Other Island Parks



Includes:

- Mercerdale Park
- Bicentennial Park
- Island Crest Park
- Homestead Park
- Luther Burbank Park
- Rotary Park
- Clarke Beach Park
- Groveland Beach Park

Progress:

- Total scoped area: 2.1 acres
- Total completed area: 1.27 acres
- Remaining work in progress: 0.83 acres



2021 Summary and Next Steps

- 6.83 acres completed, 37% of total area of identified scope
- \$121,340 spent on labor and materials (through 2021)
 - \$90,244 - contracted landscaping crews
 - \$31,096 - City crews
- Crews continuing work in 2022
- Identifying areas for further enhancements, such as replacement plantings and irrigation repairs



Parks & Recreation Commission

2022 Planning Schedule

1st Thursday of Month- Regular Meetings



Updated: January 25, 2022

Meeting Date	Meeting Type	Agenda Item
6-Jan	Regular	Policy: Special Events Policy Considerations
		PROS: Confirm Recommendation/Handoff memo
		Luther Burbank Docks 30% Design- First Reading
18-Jan	Joint w/ City Council	Parks, Recreation, and Open Space PLAN: Handoff to Council
3-Feb	Regular	Luther Burbank Docks 30% Design- 2nd Reading
		Policy: Special Events Policy Considerations (cont.)
		Summary of 2021 ARPA deferred planter bed maintenance
3-Mar	Regular Canceled joint-meeting w/ AC	Mercer Island Library- Annual Update
		2021 Year-End Review
		6-year CIP Budget Recommendation to Council
7-Apr	Regular	Policy: Athletic Field Allocation & Use
5-May	Regular	Chair/Vice Chair Elections
		Policy: Athletic Field Use & Allocation (cont.)
2-Jun	Joint meeting w/OSCT	2022 Mid-year service update
		2023/2024 Parks & Recreation Proposed Services
7-Jul	Regular	Bylaws Review
August	No Meetings Summer Break	
1-Sep	Regular	2023/2024 Parks & Recreation Proposed Services (cont.)
6-Oct	Regular	
3-Nov	Regular	2023 Planning Schedule/ Work Plan
1-Dec	Regular	Check-in update: Facility Allocation and Use Policy