

PACIFIC BUILDING CONVERSION KITSAP COUNTY HUMAN SERVICES DEPARTMENT

BID SET



PROJECT INFORMATION

PROJECT DESCRIPTION

EXISTING (1) ONE STORY, 18,870 SF FITNESS CENTER TO BE RENOVATED TO A NEW CONGREGATE CARE FACILITY FOR UNHOUSED ADULTS AND FAMILIES. NEW WALLS, DOORS, SHOWER/TOILET FACILITIES, WARMING KITCHEN AND SUPPORT ADMIN SPACES INSIDE THE BUILDING. NO INCREASE IN FLOOR AREA. MINOR CHANGES TO EXTERIOR INCLUDING NEW DOORS AND CANOPIES AND REPAIRS TO EXISTING SIDING SYSTEMS. NEW HARDSCAPE AND PARKING LOT RECONFIGURATION.

SITE ADDRESS

4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

SITE ZONING

COMMERCIAL (10-30 DU / Ac)

LEGAL DESCRIPTION

THE WEST HALF OF THE WEST 330FT OF THE EAST 990FT OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 30, TOWNSHIP 24 NORTH, RANGE 2 EAST, W.M., IN KITSAP COUNTY, WASHINGTON; EXCEPT THE SOUTH 77 FEET THEREOF; EXCEPT THE NORTH 528 FEET THEREOF; AND EXCEPT STATE HIGHWAY; TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS AS DISCLOSED BY INSTRUMENT RECORDED UNDER AUDITOR'S FILE NO. 9209110093

PARCEL NUMBER(S)

302402-4-144-2009

SEC-TWN-RNG-QTR

SEC 30, TWP 24, RNG 2E (SE/4)

SITE AREA

2.75 ACRES (APPROX. 119790 SQ. FT.)

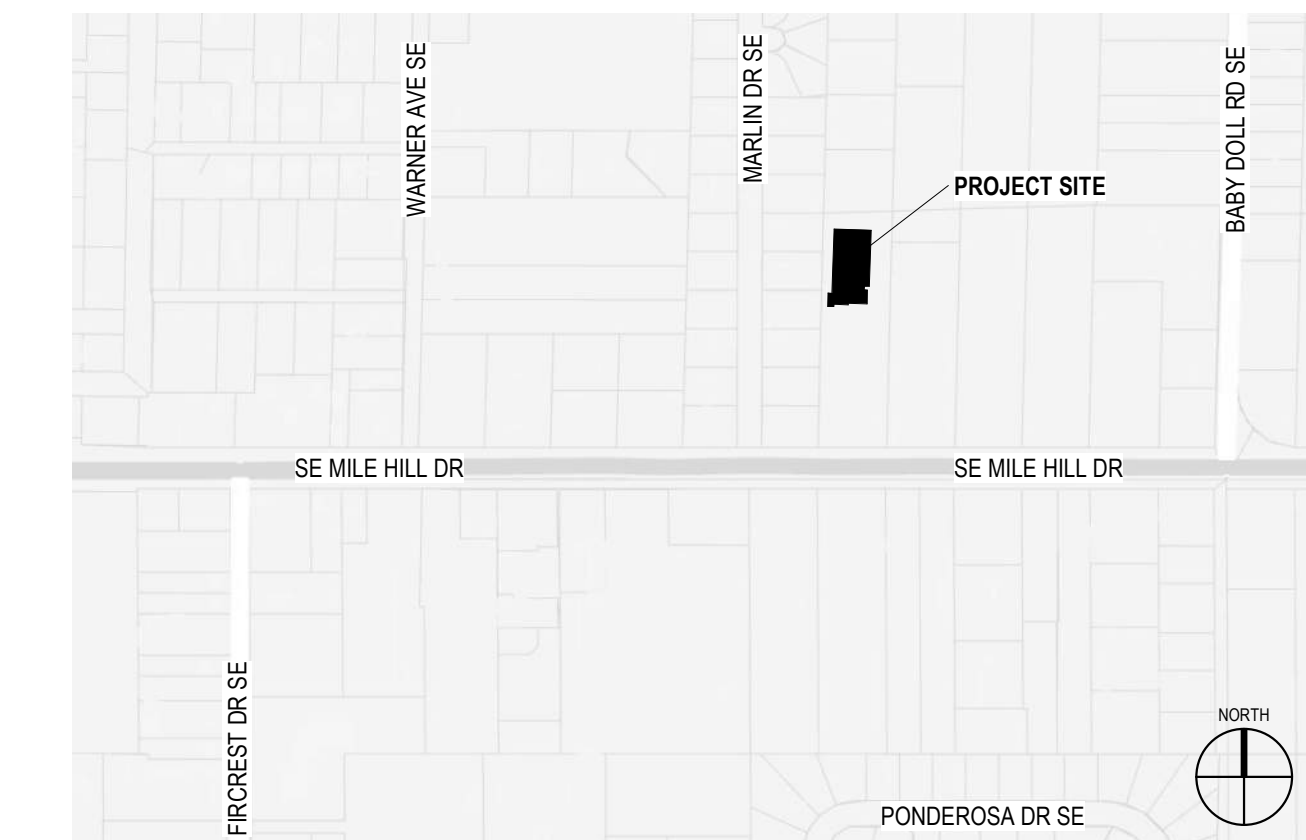
AUTHORITY HAVING JURISDICTION

KITSAP COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT
619 DIVISION STREET
PORT ORCHARD, WA 98366
(360) 337-5777

RELATED PERMITS

ACUP 22-03886
SDAP 22-05147

VICINITY MAP



PROJECT DESIGN TEAM

OWNER

KITSAP COUNTY DEPARTMENT OF HUMAN SERVICES
345 6TH STREET, SUITE 400
BREMERTON, WA 98337

DOUG WASHBURN, DIRECTOR
(360) 337-4525
DWASHBURN@KITSAP.GOV

JUDY RAE KARLSEN, PROJECT COORDINATOR
(360) 728-8444
JRKARLSEN@KITSAP.GOV

ARCHITECT

RICE FERGUS MILLER
275 5TH ST, SUITE 100
BREMERTON, WA 98337

GREG BELDING, PRINCIPAL IN CHARGE
INKY HALEY, PROJECT MANAGER
(360) 362-1450
IHALEY@RFMARCH.COM

KIMBERLYN CAOAGAS, PROJECT DESIGNER
(360) 362-1442
KCAOAGAS@RFMARCH.COM

FOOD SERVICE

CLEVENGER ASSOCIATES
11803 101ST AVE CT E, SUITE 203
PUYALLUP, WA 98373

BRENT HALL
(253) 841-7811
BRENT@CLEVENGERASSOCIATES.COM

CIVIL ENGINEER

N. L. OLSON AND ASSOCIATES, INC
2453 BETHEL AVE
PORT ORCHARD, WA 98366

NORMAN OLSON II
(360) 620-3438
N.OLSON2@N.OLSON.COM

LANDSCAPE ARCHITECT
LYON LANDSCAPE ARCHITECTS
2111 SOUTH C STREET
TACOMA, WA 98402

MOGHAN LYON
(253) 209-4053
MOGHAN@LYONLA.COM

STRUCTURAL ENGINEER

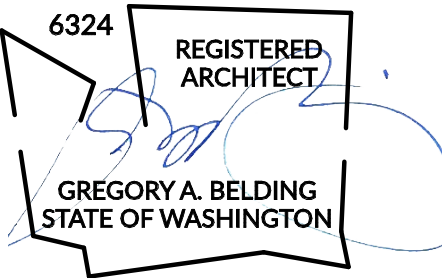
WSW ENGINEERING

BILL WILLIAMS
(206) 402-2906
WILLIAMS@WSWENG.COM

MEPE ENGINEER

SIDER + BYERS
192 WICKERSON ST, SUITE 300
SEATTLE, WA 98109

JONATHAN HALL
(206) 530-1377
JONATHAN@SIDERBYERS.COM



PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT

4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

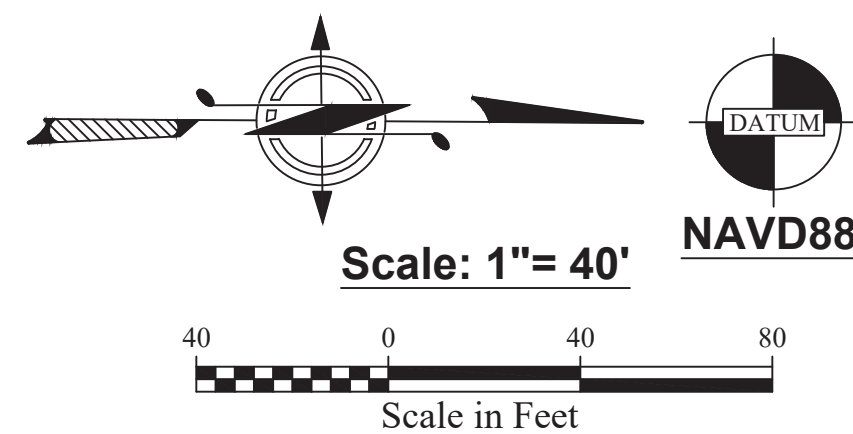
COVER SHEET,
PROJECT
DESCRIPTION, SITE
ADDRESS & ZONING,
LEGAL DESCRIPTION,
DESIGN TEAM

SHEET #

A00.01

GENERAL INFORMATION:

TAX ACCOUNT NO. 302402-4-144-2009 & 302402-4-214-2004
 SITE ADDRESS: 4459 SE MILE HILL DR
 PORT ORCHARD, WA 98366
 ZONING: COMMERCIAL (10-30 DU/AC)
 SITE AREA (GROSS) 180,374 SF (4.14 AC)
NEW & REPLACED IMPERVIOUS AREA:
 BUILDING AREA 0 SF
 ASPHALT & CONCRETE 9,684 SF
 TRASH ENCLOSURE 190 SF
 TOTAL IMPERVIOUS AREA 9,874 SF
 TOTAL DISTURBED AREA 21,600 SF
PARKING:
 STANDARD STALL 38 STALLS
 ADA STALL 2 STALLS
 TOTAL PARKING STALLS 40 STALLS



PACIFIC BUILDING CONVERSION

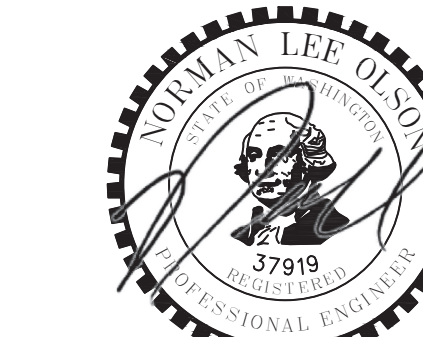
KITSAP COUNTY HUMAN SERVICES DEPARTMENT

SITE DEVELOPMENT ACTIVITY PERMIT (SDAP) & ADMINISTRATIVE CONDITIONAL USE PERMIT (ACUP)



VICINITY MAP
 NOT TO SCALE
 SECT 30, T 24N, R 2E

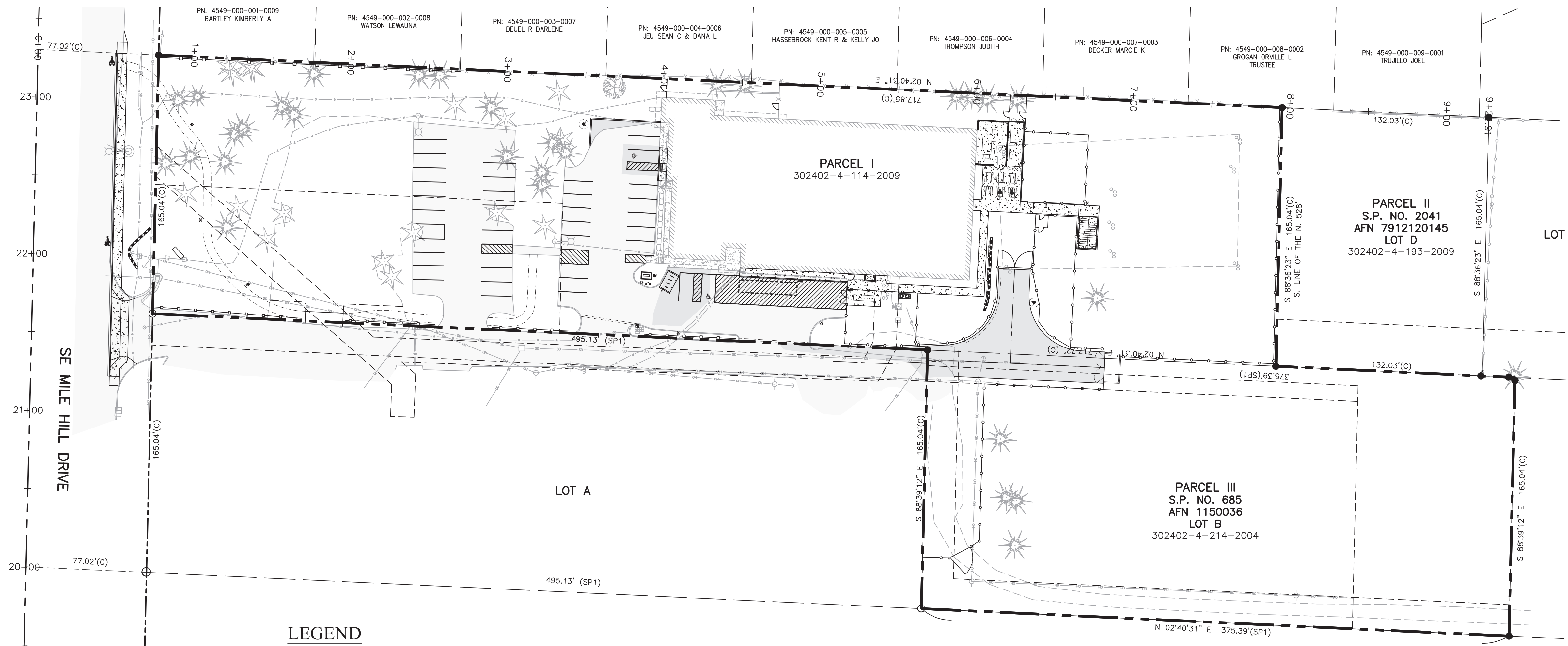
RICEfergusMILLER
 ARCHITECTURE INTERIORS PLANNING VIZUAL
 275 FIFTH STREET, SUITE 100
 BREMERTON, WA 98337
 360-377-8773
 RFMARCH.COM



09.15.2023

APPROXIMATE EARTHWORK

CUT.....15± Cu Yd
 FILL.....1450± Cu Yd
 NOTE: CONTRACTOR TO VERIFY QUANTITIES SHOWN, NOT TO BE USED FOR BID PURPOSES



LEGEND

- PROPOSED STANDARD ASPHALT
- PROPOSED HEAVY-DUTY ASPHALT
- PROPOSED HEAVY-DUTY CONCRETE
- PROPOSED STANDARD CONCRETE
- PROPOSED GRAVEL
- PROPOSED LANDSCAPING
- SITE PROPERTY LINE/BOUNDARY
- RIGHT-OF-WAY
- SYMBOL OF ACCESSIBILITY
- RETAINING/LANDSCAPE WALL
- PROPOSED GROUND CONTOUR
- PROPOSED WATER LINE
- PROPOSED SANITARY SEWER LINE
- PROPOSED STORM PIPE
- PROPOSED ROOF DRAIN
- PROPOSED SANITARY SEWER CLEANOUT
- PROPOSED STORM TYPE I CB
- PROPOSED STORM TYPE I CB W/BEEHIVE GRATE
- PROPOSED STORM TYPE II CB
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED FIRE HYDRANT
- EXISTING CONTOUR (2' INTERVALS).
- EXISTING CONCRETE SURFACE.
- EXISTING ASPHALT PAVED SURFACE.
- EXISTING FENCE.
- EXISTING UTILITIES POLE.
- EXISTING TELEPHONE RISER.
- EXISTING WATER VALVE.
- EXISTING WATER METER.
- EXISTING SANITARY SEWER
- EXISTING WATER LINE.
- EXISTING GAS LINE.
- EXISTING LOCATION TELEPHONE LINE.

LEGAL DESCRIPTION

PARCEL I: #302402-4-114-2009
 THE WEST HALF OF THE WEST 330FT OF THE EAST 990FT OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SECTION 30, TOWNSHIP 24 NORTH, RANGE 2 EAST, W.M., IN KITSAP COUNTY, WASHINGTON; EXCEPT THE SOUTH 77 FEET THEREOF; EXCEPT THE NORTH 528 FEET THEREOF; AND EXCEPT STATE HIGHWAY; TOGETHER WITH AN EASEMENT FOR INGRESS AND EGRESS AS DISCLOSED BY INSTRUMENT RECORDED UNDER AUDITOR'S FILE NO. 920911009

PARCEL III: #302402-4-214-2004
 LOT B OF SHORT PLAT NO. 685 RECORDED UNDER AUDITOR'S FILE NO. 1150036, BEING DESCRIBED AS FOLLOWS:
 THE NORTH 375.29 FEET OF THE SOUTH 870.29 FEET OF THE FOLLOWING DESCRIBED PARCEL:

NOTE

THE APPROXIMATE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES THAT MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE, PRESERVE AND PROTECT UNDERGROUND UTILITIES.

**CALL 48 HOURS
BEFORE YOU DIG
811**

PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
 4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
 Portion of the Southeast Quarter of Section 30,
 Township 24 North, Range 2 East, W.M. in Kitsap County, Washington

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE		
A	ACUP RESPONSE #1	2/17/2023
B	22-05147 RESPONSE #1	7/27/2023
C	23-05147 RESPONSE #2	9/15/2023

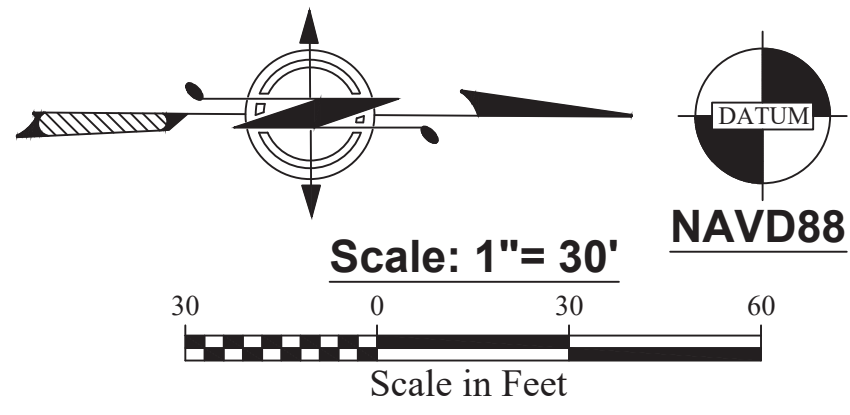
SHEET INDEX	
SHEET	DESCRIPTION
C1.00	COVER SHEET
C2.00	EXISTING CONDITIONS
C3.00	SITE PLAN
C3.10	SE MILE HILL DRIVE FRONTAGE IMPROVEMENTS
C3.20	SITE NOTES & DETAILS
C3.21	SIDEWALK & CURB RAMP DETAILS
C3.22	FENCE DETAILS
C4.00	DEMOLITION & T.E.S.C.
C4.10	T.E.S.C. NOTES & DETAILS
C4.11	T.E.S.C. DETAILS
C5.00	STORM, GRADING & UTILITY PLAN
C5.10	STORM DETAILS
C5.20	WATER NOTES & DETAILS

COVER SHEET

SHEET #

C1.00

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PARCEL DESCRIPTION

PARCEL I: (302402-4-144-2009)
 THE WEST HALF OF THE WEST 330 FEET OF THE EAST 990 FEET OF
 THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 30,
 TOWNSHIP 24 NORTH, RANGE 2 EAST, W.M. IN KITSAP COUNTY,
 WASHINGTON;

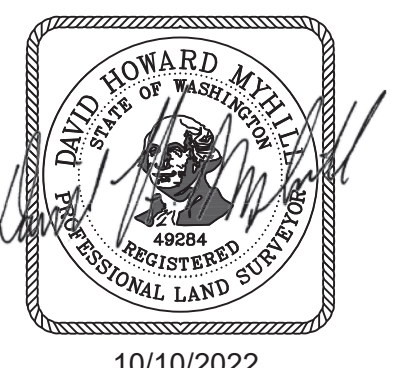
EXCEPT THE SOUTH 77 FEET THEREOF;
 ALSO EXCEPT THE NORTH 528 FEET THEREOF;
 AND ALSO EXCEPT STATE HIGHWAY.

NOTES

1. BASIS OF BEARINGS: THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 30, TOWNSHIP 24 NORTH, RANGE 2 EAST, W.M. BEARS NORTH 88°39'12" WEST 2635.39' PER GPS TIES TO THE SOUTHEAST SECTION CORNER AND THE SOUTH QUARTER CORNER OF SAID SECTION.
2. HORIZONTAL DATUM: WASHINGTON STATE COORDINATE SYSTEM NAD83/2011 NORTH ZONE PER GPS TIES TO WASHINGTON STATE RESOURCE NETWORK (WSRN)
3. VERTICAL DATUM: NAVD88 PER GPS TIES TO WSRN. THE CONTOURS SHOWN HEREON ARE THE RESULT OF FIELD SURVEY WITH AN EXPECTED ACCURACY OF ONE-HALF CONTOUR INTERVAL.
4. N.L. OLSON SURVEY CONTROL:
 NLO #1
 FOUND 3" WA. DOT BRASS DISK S. IN THE CENTERLINE OF SE MILE HILL DRIVE, BEING THE QUARTER CORNER OF SEC. 30, T.24N., R.2E., W.M., VISITED OCT. 2021
 N 199764.859, E 1204063.102, ELEV. 376.98
 NLO #3
 FOUND 3.5" K.C. BRASS DISK IN CASE AT THE INTERSECTION OF SE MILE HILL DRIVE AND BABY DOLL ROAD SE, BEING THE SE. CORNER OF SEC. 30, T.24N., R.2E., W.M., VISITED OCT. 2021.
 N 199702.925, E 1206697768, ELEV. 346.87
 NLO #6
 SET MAGNETIC NAIL AND FLASHER IN THE ASPHALT 2.6' N. OF THE NORTH ENTRANCE TO LOT A OF SHORT PLAT NO. 685, AFN 1150036 N 200211.872, E 1205916.884, ELEV. 349.49
5. REFERENCE: ALL AUDITOR'S RECORDS OF KITSAP COUNTY, WA.:
 A. SURVEYS: VOL. 6, PG. 149, AFN 1151894; VOL. 29, PG. 221, AFN 890606061; VOL. 60, PG. 22, AFN 200309080364; VOL. 64, PG. 148, AFN 200509120004.
 B. SHORT PLATS: NO. 685, AFN 1150036; NO. 2041, AFN 7912120145
6. REFERENCE: ALTA POLICY OX-13670811 ISSUED BY PACIFIC NORTHWEST TITLE OF KITSAP COUNTY, DATED APRIL 14, 2021.
7. THIS TOPOGRAPHIC SURVEY WAS DONE TO FACILITATE CIVIL ENGINEERING DESIGN.
8. UTILITIES SHOWN HEREON ACCORDING TO TO PAINTED LOCATIONS FROM OTHERS AND/OR OBSERVABLE EVIDENCE.
9. THE SCOPE OF THIS SURVEY WAS TO PROVIDE MAPPING FOR PARCEL I, AND BOUNDARY FOR PARCELS I, II AND III.
10. THE BOUNDARY DATA SHOWN HEREON IS PER COUNTY RECORDS AND FIELD SURVEY. SEE BOUNDARY DETAIL.

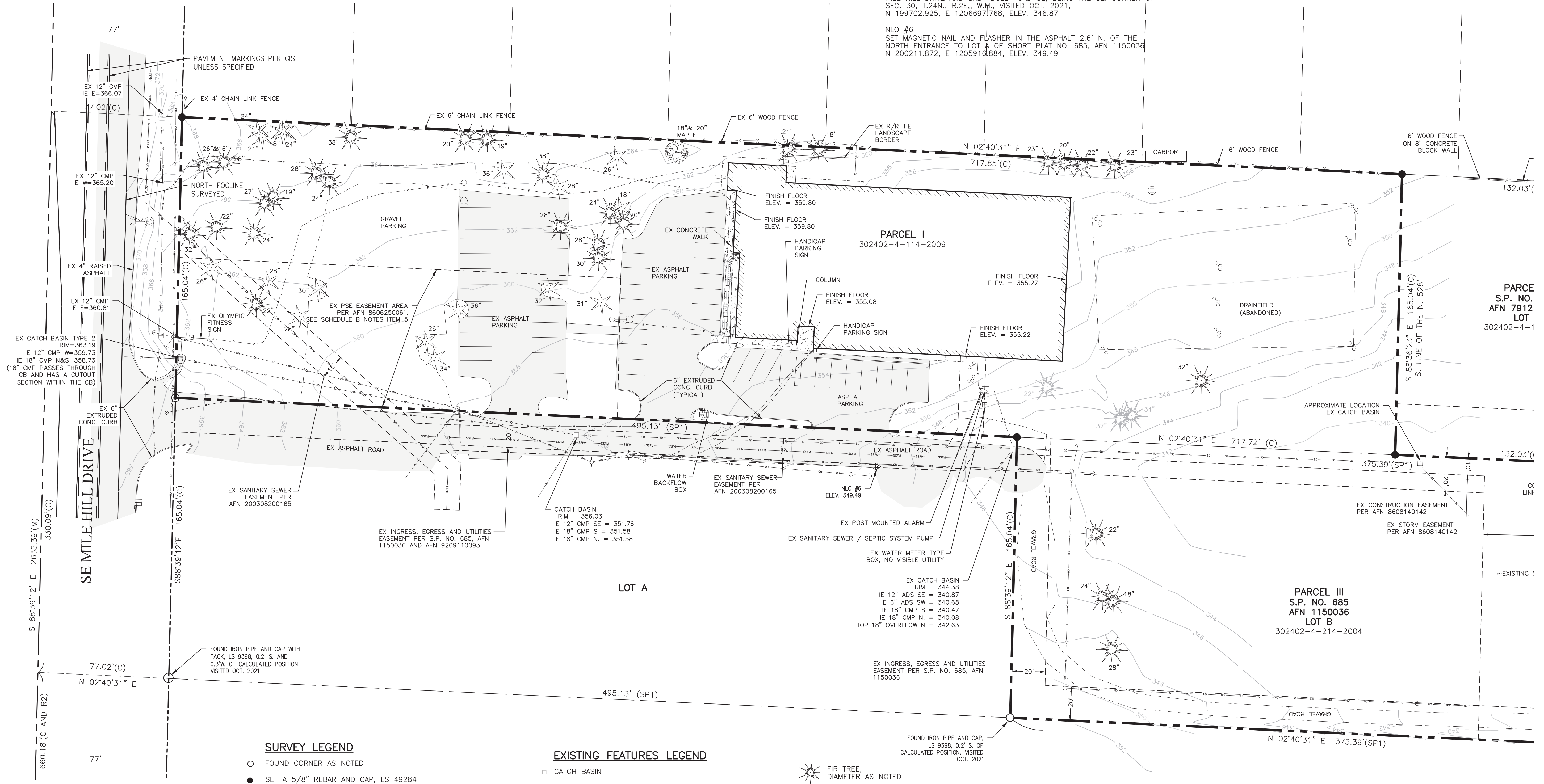
RICE Ferguson MILLER
 ARCHITECTURE INTERIORS PLANNING VIZUAL
 275 FIFTH STREET, SUITE 100
 BREMERTON, WA 98337
 360-377-8773
 RFMARCH.COM

N.L. Olson & Associates, Inc.
 CIVIL ENGINEERING SURVEYING AND LAND SURVEYING
 2453 Bethel Avenue, P.O. Box 637
 Port Orchard, WA 98366
 (360) 876-2284



10/10/2022

PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
 4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
 Portion of the Southeast Quarter of Section 30,
 Township 24 North, Range 2 East, W.M. in Kitsap County, Washington



SURVEY LEGEND

- FOUND CORNER AS NOTED
- SET A 5/8" REBAR AND CAP, LS 49284
- ① SET A 5/8" REBAR AND CAP, LS 49284 ON PROPERTY LINE AT OFFSET TO ACTUAL PROPERTY CORNER, OFFSET AS NOTED
- ⊙ SET A MAGNETIC NAIL WITH FLASHER, LS 49284
- (D) PER PARCEL DESCRIPTIONS
- (C) CALCULATED
- (M) MEASURED
- (R) PER RECORD OF SURVEY, AFN 890606061
- (R2) PER RECORD OF SURVEY, AFN 1151894
- (SP1) PER SHORT PLAT NO. 685, AFN 1150036

EXISTING FEATURES LEGEND

- CATCH BASIN
- ⊙ SANITARY SEWER / SEPTIC CLEANOUT
- UTILITY POLE
- GUY ANCHOR
- ⊙ LIGHT POLE
- ⊙ GAS METER
- ⊙ WATER METER
- ⊙ FIRE HYDRANT
- ⊙ WATER VALVE
- ⊙ SIGN
- MAIL BOX

- ⊙ FIR TREE, DIAMETER AS NOTED
- ⊙ CEDAR TREE, DIAMETER AS NOTED
- ⊙ DECIDUOUS TREE, TYPE AND DIAMETER AS NOTED
- ▭ ASPHALT
- ▭ BUILDING LINE
- ▭ CONCRETE
- ▭ WOOD FENCE
- ▭ CHAIN LINK FENCE
- ▭ ROCK WALL
- ▭ OVERHEAD UTILITY LINES
- ▭ GAS LINE
- ▭ UNDERGROUND POWER
- ▭ UNDERGROUND TELECOMM
- ▭ WATER LINE

UNDERGROUND UTILITY NOTES:

1. UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY.
2. THE LOCATION OF UNDERGROUND UTILITIES ARE BASED UPON FIELD TIES OF OBSERVABLE EVIDENCE AND PAINTED LOCATES PERFORMED BY VARIOUS UTILITY PURVEYORS.
3. THIS DRAWING MAY NOT SHOW ALL EXISTING UTILITIES OR UTILITY CROSSINGS.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ONE-CALL BEFORE ANY EXCAVATION OCCURS.

NOTE
 THE APPROXIMATE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES THAT MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE, PRESERVE AND PROTECT UNDERGROUND UTILITIES.
CALL 48 HOURS BEFORE YOU DIG 811

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

EXISTING CONDITIONS

SHEET #

C2.00

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PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
 4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366

Portion of the Southeast Quarter of Section 30,
 Township 24 North, Range 2 East, W.M. in Kitsap County, Washington

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B	22-05147 RESPONSE #1 7/27/2023
C	23-05147 RESPONSE #2 9/15/2023

SITE PLAN

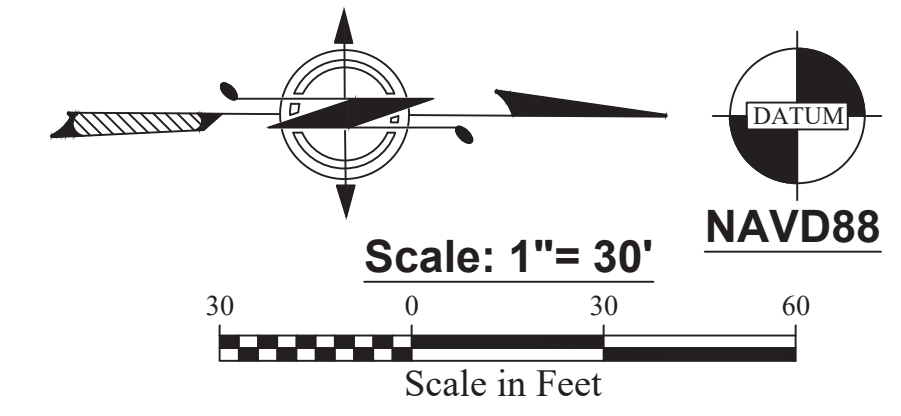
SHEET #

C3.00

NOTE

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CURB RAMP NOTES:

1.50% OR FLATTER CROSS SLOPE RECOMMENDED FOR DESIGN/FORMWORK (2.00% MAX.)

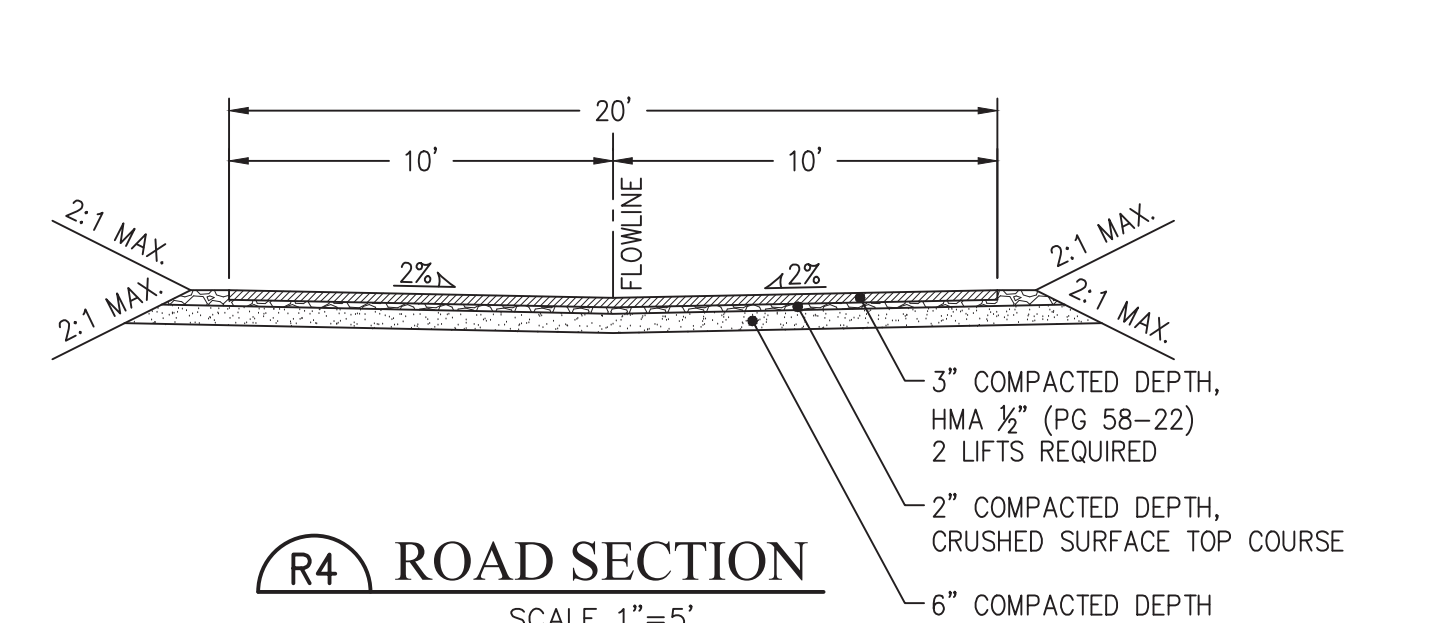
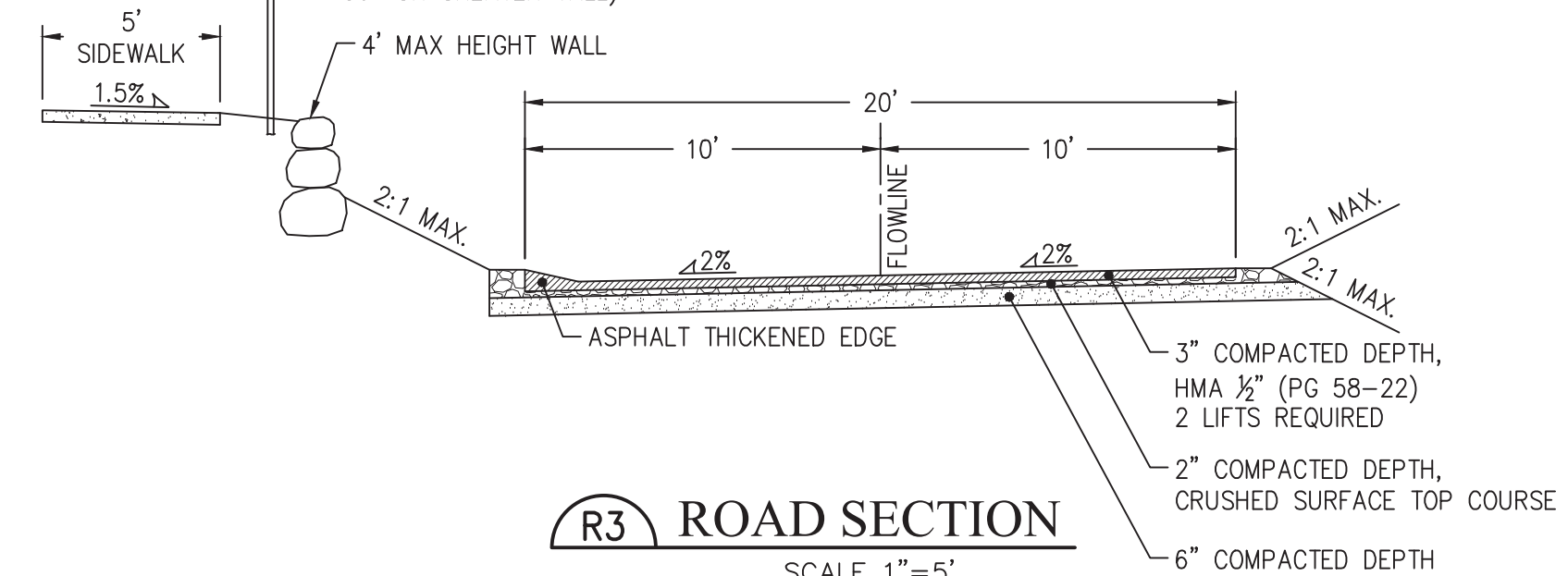
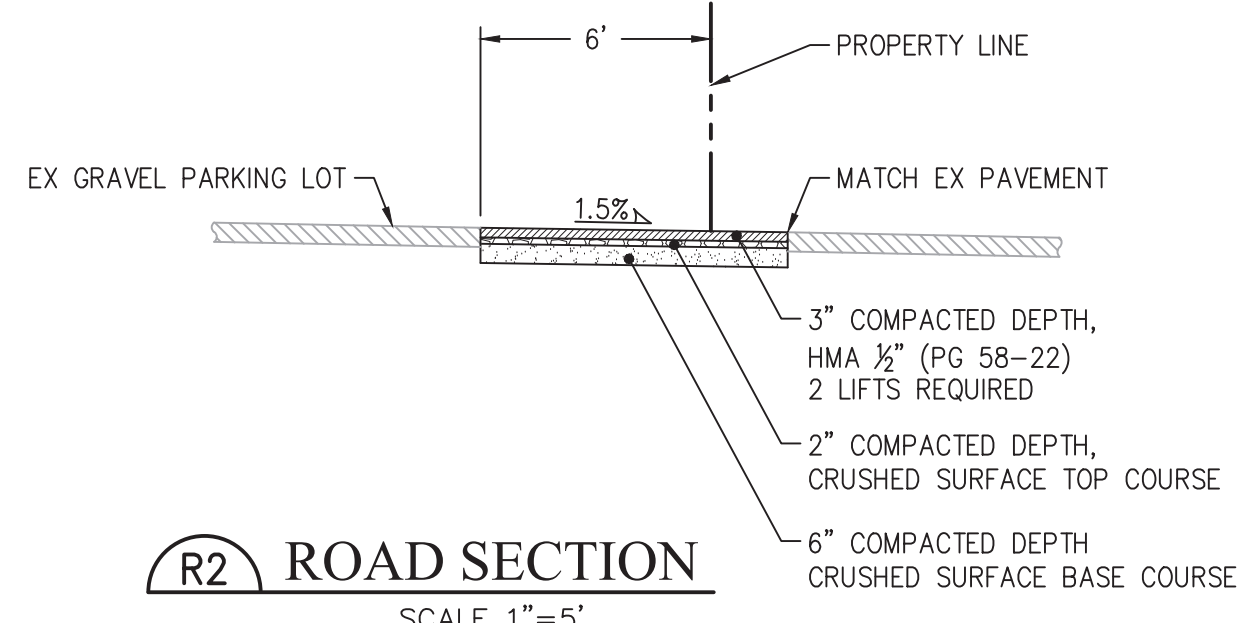
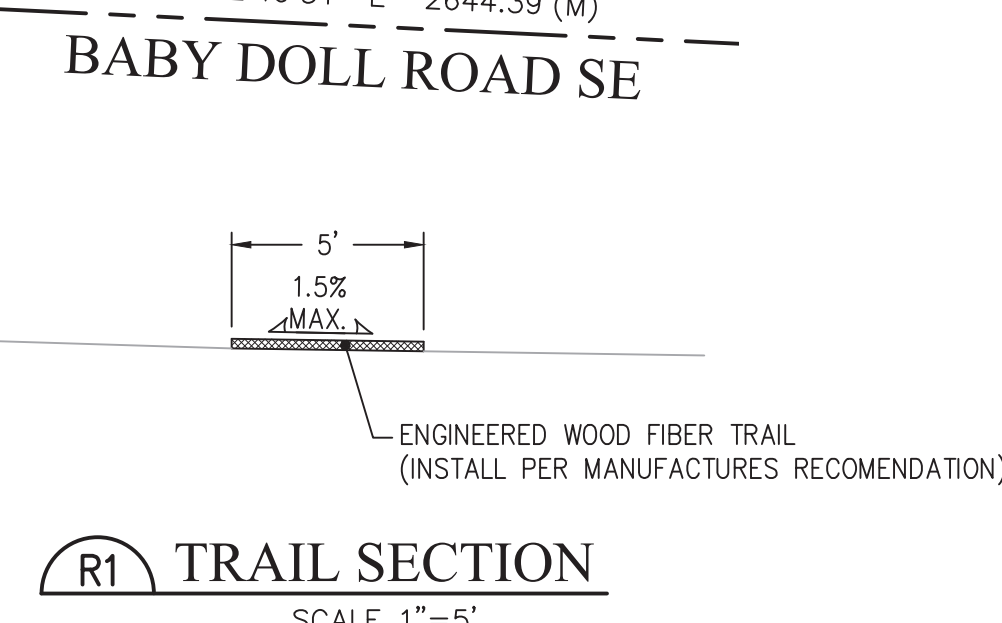
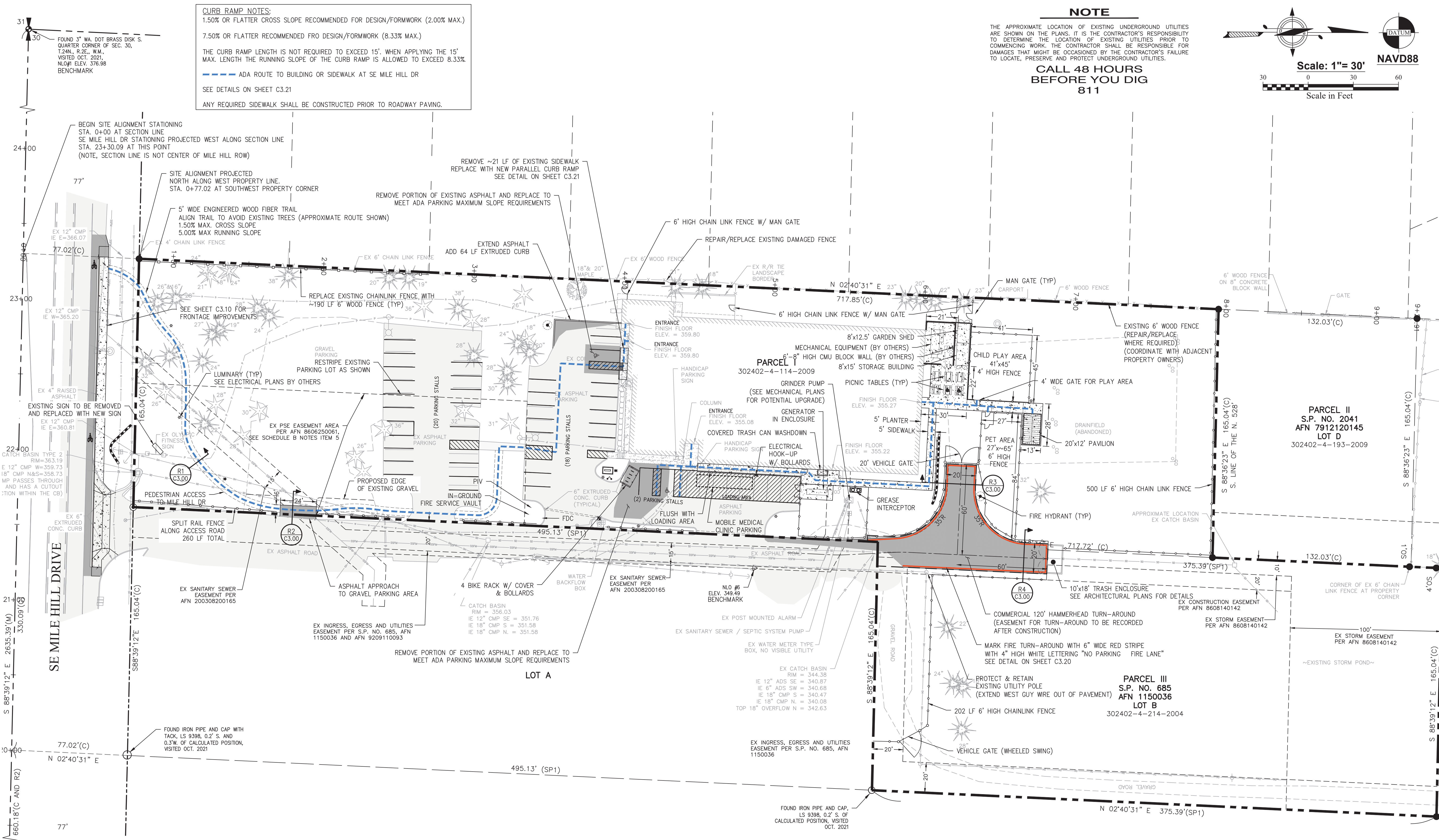
7.50% OR FLATTER RECOMMENDED FRO DESIGN/FORMWORK (8.33% MAX.)

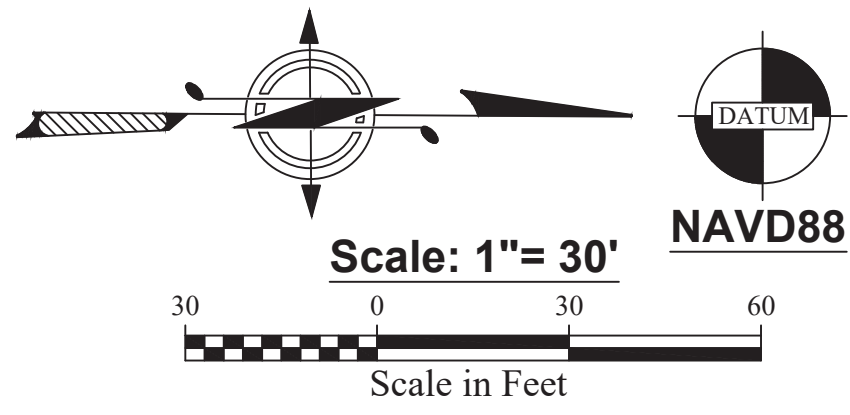
THE CURB RAMP LENGTH IS NOT REQUIRED TO EXCEED 15'. WHEN APPLYING THE 15' MAX. LENGTH THE RUNNING SLOPE OF THE CURB RAMP IS ALLOWED TO EXCEED 8.33%.

--- ADA ROUTE TO BUILDING OR SIDEWALK AT SE MILE HILL DR

SEE DETAILS ON SHEET C3.21

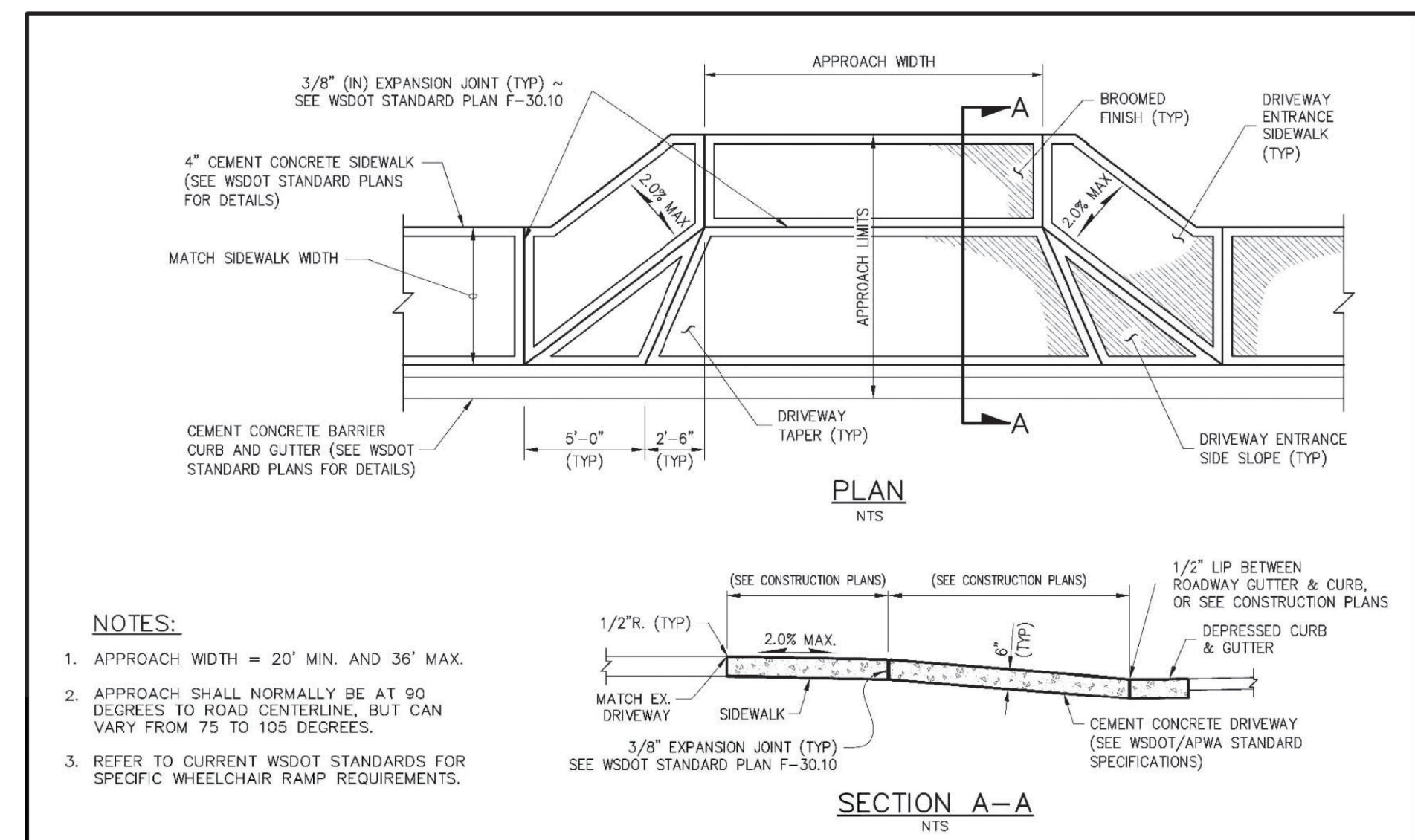
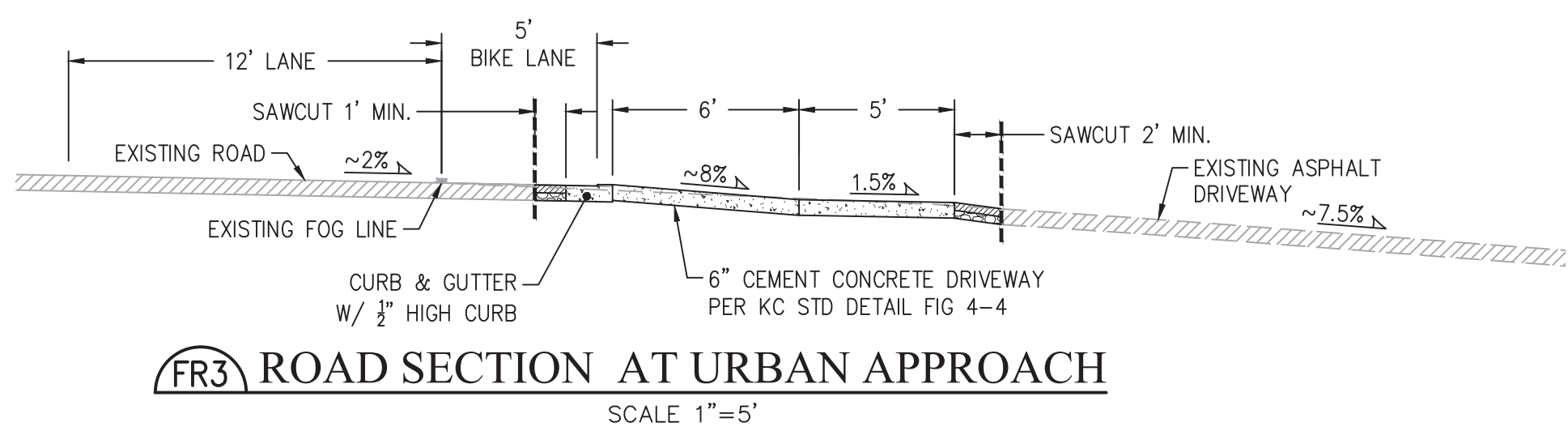
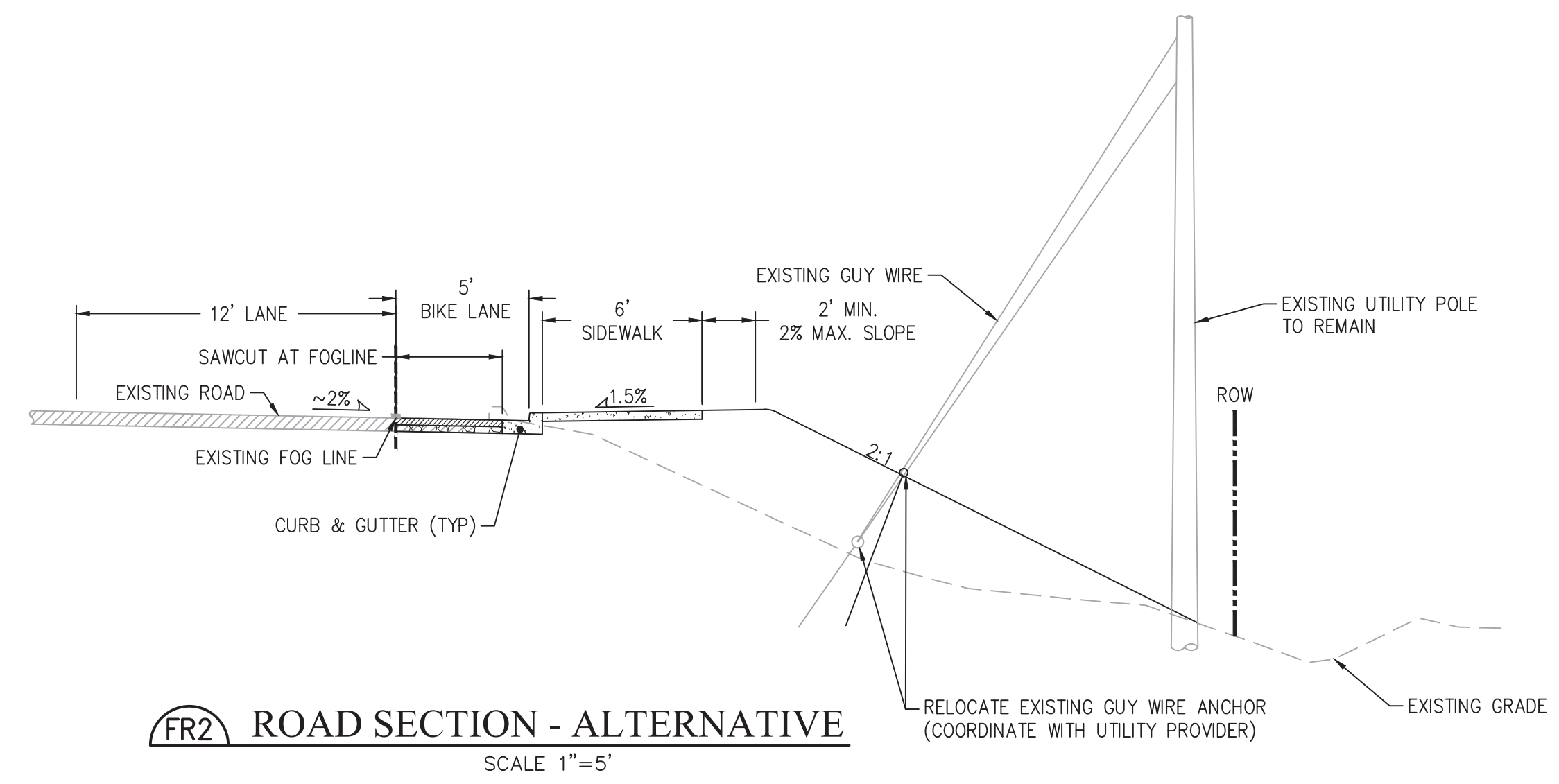
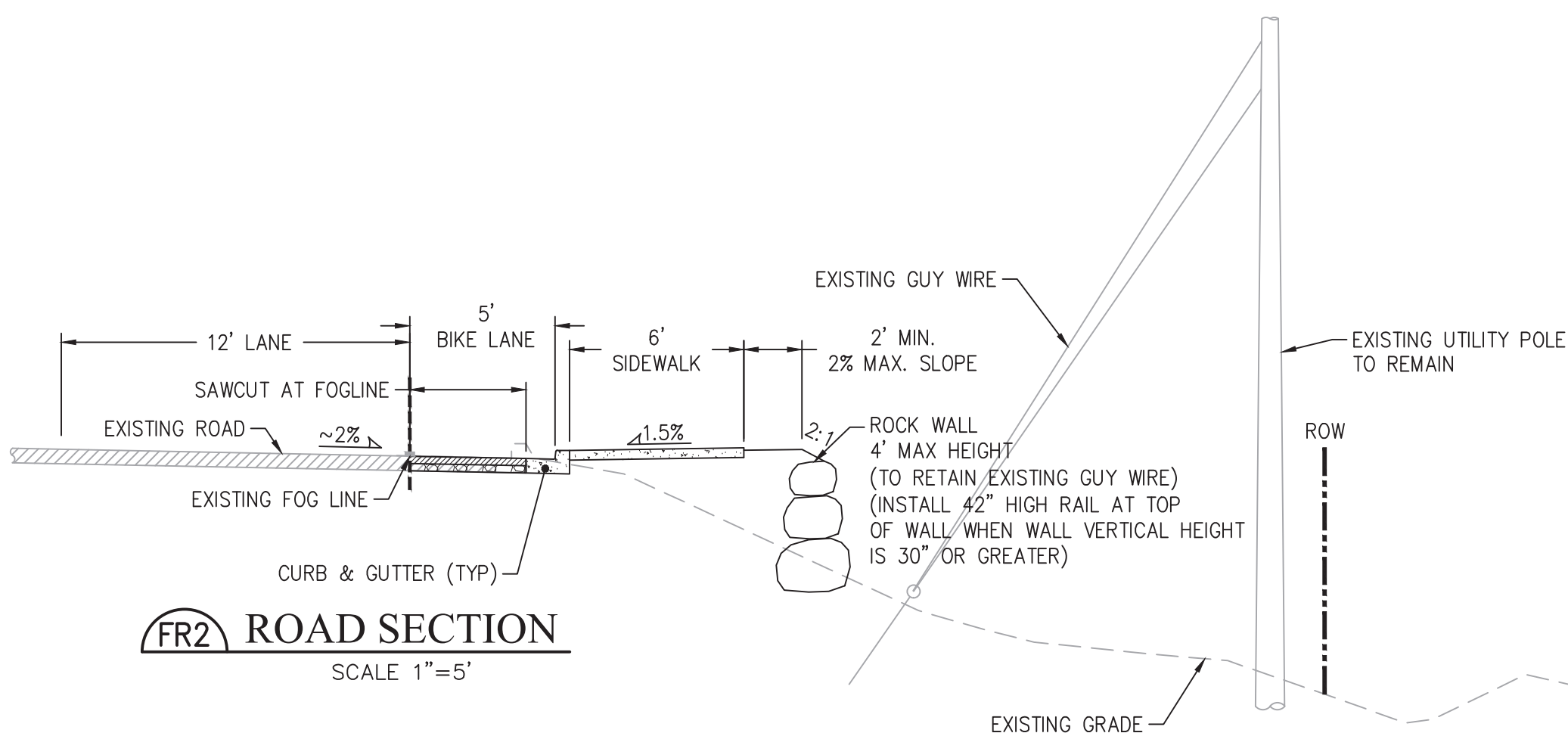
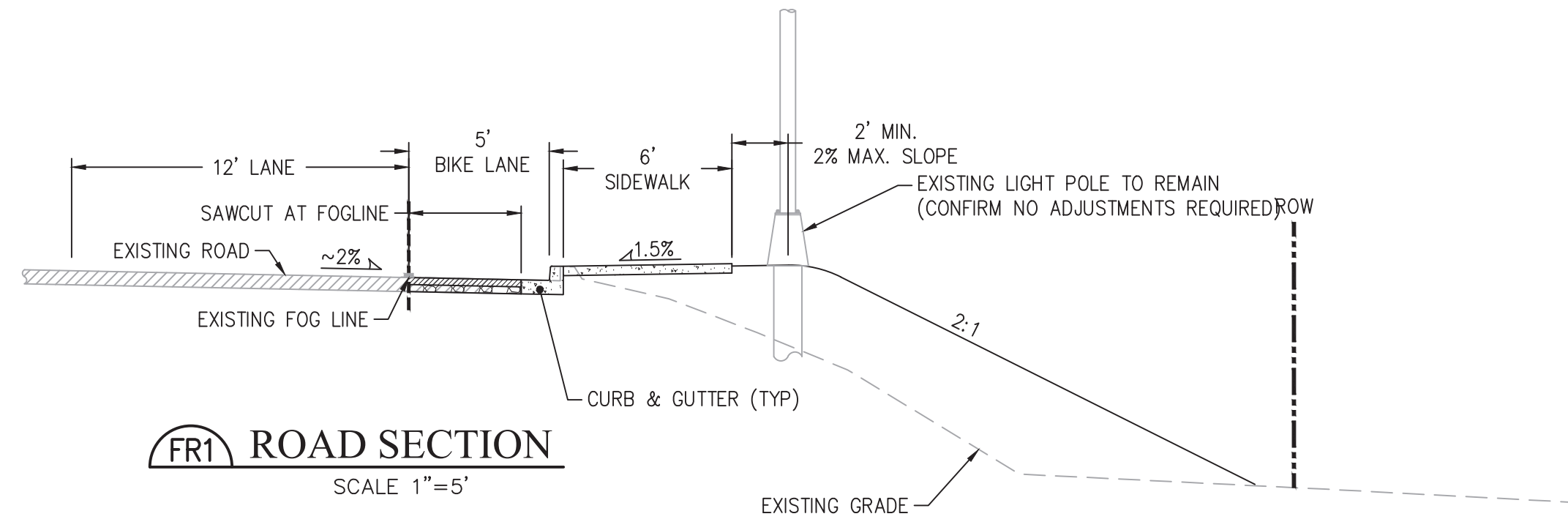
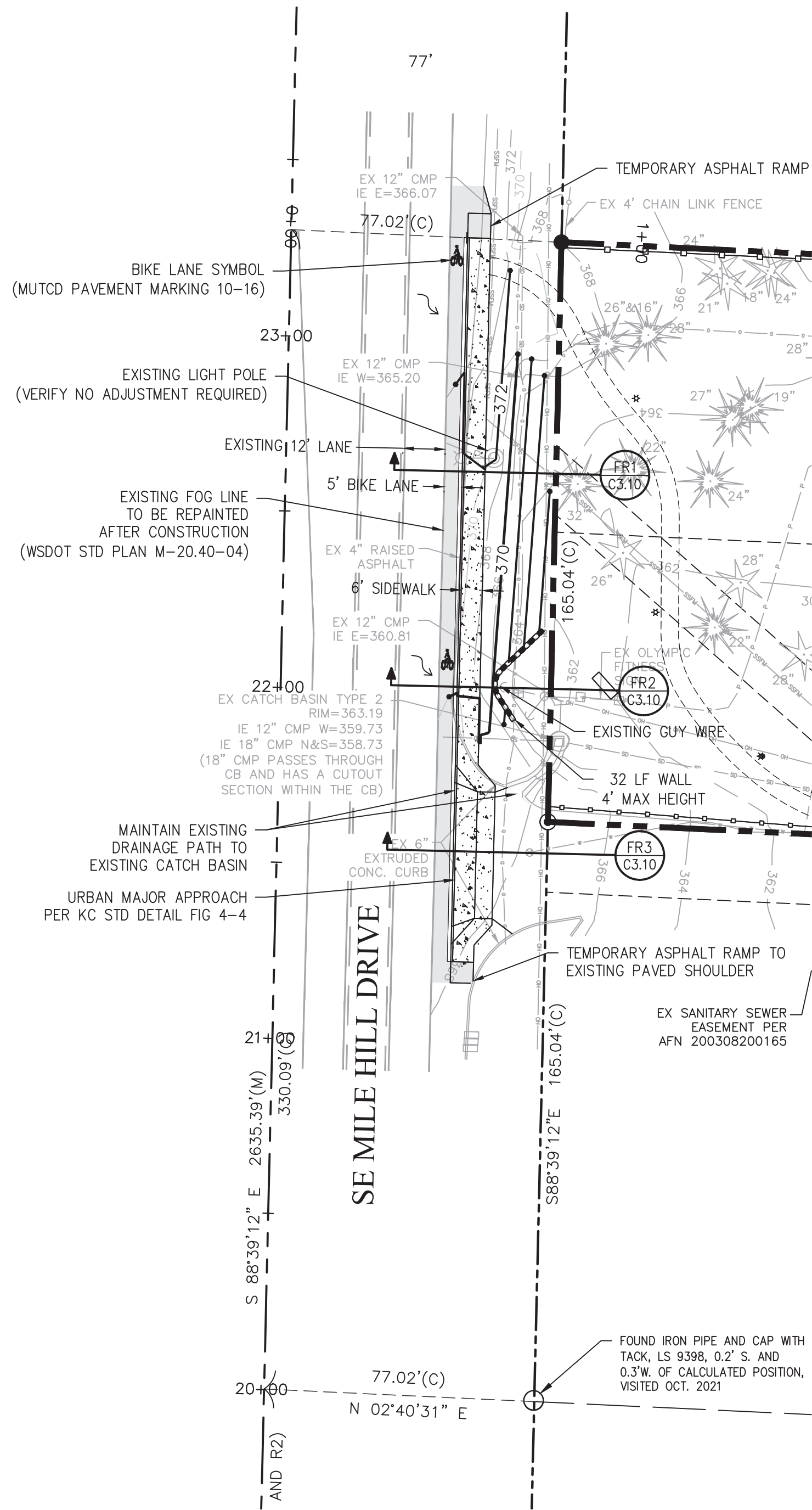
ANY REQUIRED SIDEWALK SHALL BE CONSTRUCTED PRIOR TO ROADWAY PAVING.





CURB RAMP NOTES:
 1.50% OR FLATTER CROSS SLOPE RECOMMENDED FOR DESIGN/FORMWORK (2.00% MAX.)
 7.50% OR FLATTER RECOMMENDED FRO DESIGN/FORMWORK (8.33% MAX.)
 THE CURB RAMP LENGTH IS NOT REQUIRED TO EXCEED 15'. WHEN APPLYING THE 15' MAX. LENGTH THE RUNNING SLOPE OF THE CURB RAMP IS ALLOWED TO EXCEED 8.33%.
 SEE DETAILS ON SHEET C3.21

WALL NOTES:
 TW = TOP OF WALL
 BEW = BOTTOM OF EXPOSED WALL (DOES NOT INCLUDE FOOTING OR REQUIRED EMBEDDED BLOCKS)
 NOTE: ALL WALLS OVER 4' IN HEIGHT OR SUSTAINING A SURCHARGE WILL REQUIRE A SEPARATE BUILDING PERMIT WITH AND ENGINEERED DESIGN (NOT INCLUDED WITH THIS PLAN SET).



NOTE
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SE MILE HILL DRIVE FRONTAGE IMPROVEMENTS

STORM AND GRADING MATERIAL SPECIFICATIONS

- CATCH BASIN**
TYPE I, W.S.D.O.T. STANDARD PLAN B-5.20-02
TYPE II, W.S.D.O.T. STANDARD PLAN B-5.40-02
TYPE III, W.S.D.O.T. STANDARD PLAN B-10.20-02
STORM DRAIN MANHOLE
TYPE I, W.S.D.O.T. STANDARD PLAN B-15.20-01
- FRAME & GRATE:**
VANED GRATE, W.S.D.O.T. STANDARD PLAN B-30.30-03
STANDARD FRAME AND GRATE, W.S.D.O.T. STANDARD PLAN B-30.50-03
CURB INLET WSDOT STANDARD PLAN B-25.20-02
BEEHIVE GRATE OLYMPIC FOUNDRY, INC. PART NO. 60BH (OR EQ.)
- SOLID METAL COVER:**
3 BOLT LOCKING TYPE, OLYMPIC FOUNDRY TYPE MH 30D/T OR EQUAL FOR TYPE II CATCH BASINS.
OLYMPIC FOUNDRY TYPE SM 605 OR W.S.D.O.T. STANDARD PLAN B-30.70-04 (OR EQUAL) FOR TYPE I CATCH BASINS.
- STORM SEWER PIPE**
*CORRUGATED METAL PIPE n=0.024 (CMP) PER W.S.D.O.T. 9-05.9
*CONCRETE PIPE PER W.S.D.O.T. 9-05.7(1) & 9-05.7(2) n=0.012
*CORRUGATED HIGH DENSITY POLYETHYLENE PIPE (HDPE), ADS N-12 OR HANCOR HI-Q (ASSHTO M294 TYPE S) n=0.012
- DOWN SPOUT TIGHTLINE:**
ADS N-12 (OR EQUAL)
- PIPE BEDDING**
W.S.D.O.T. 9-03.12(3) GRAVEL BACKFILL FOR PIPE BEDDING.
- INITIAL BACKFILL:**
NATIVE MATERIAL OBTAINED FROM EXCAVATION PER W.S.D.O.T. 7-08.3(3)
- REMAINING BACKFILL:**
NATIVE MATERIAL OBTAINED FROM EXCAVATION PER W.S.D.O.T. 2-09.3(1)E.
- SPALLS:**
W.S.D.O.T. 9-13.1, LOOSE RIPRAP IN SIZES RANGING FROM 3" TO 1/3 CUBIC FOOT.
- PAVEMENT SECTION:**
HOT MIX ASPHALT (HMA) W.S.D.O.T. 5-04 TOP COURSE, W.S.D.O.T. 9-03.9(3)

GENERAL NOTES

- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE MOST CURRENT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION PREPARED BY WSDOT AND SPWA AS ADOPTED BY THE KITSAP COUNTY DEPARTMENT OF PUBLIC WORKS (KCPW).
- ANY REVISIONS TO THE ACCEPTED CONSTRUCTION PLANS SHALL BE REVIEWED AND APPROVED BY KITSAP COUNTY PRIOR TO ANY IMPLEMENTATION IN THE FIELD.
- THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN IS APPROXIMATE ONLY. THE CONTRACTOR SHALL CONTACT THE "UNDERGROUND LOCATE" CENTER AND NONSUBSCRIBING INDIVIDUAL UTILITY COMPANIES 48 HOURS IN ADVANCE OF THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITY (PHONE #1-800-424-5555). THE CONTRACTOR SHALL PROVIDE PROTECTION OF EXISTING UTILITIES FROM DAMAGE CAUSED BY CONTRACTOR OPERATIONS.
- THE CONTRACTOR SHALL MAINTAIN A SET OF THE ACCEPTED CONSTRUCTION DRAWINGS ON-SITE AT ALL TIMES WHILE CONSTRUCTION IS IN PROGRESS.
- ALL SLOPES SHALL BE AS NOTED ON THE PLANS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS FROM THE KCPW PRIOR TO COMMENCING ANYD WORK WITHIN COUNTY RIGHT-OF-WAY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE TRAFFIC CONTROL AT ALL TIMES DURING CONSTRUCTION ALONGSIDE OR WITHIN PUBLIC ROADWAYS. TRAFFIC FLOW ON EXISTING PUBLIC ROADWAYS SHALL BE MAINTAINED AT ALL TIMES, UNLESS PERMISSION IS OBTAINED FROM THE KCPW FOR ROAD CLOSURE AND/OR DETOURS.
- ROCKERIES OR OTHER RETAINING FACILITIES EXCEEDING 4 FT. IN HEIGHT REQUIRE A SEPARATE PERMIT.
- A "FORESTRY PRACTICE" PERMIT MAY BE REQUIRED PRIOR TO CLEARING OF THE SITE.
- CONTRACTOR SHALL USE A PROFESSIONAL LAND SURVEYOR FOR ALL CONSTRUCTION STAKING.
- UNLESS OTHERWISE INDICATED ON PLANS, ALL STORM SEWER PIPE HAS BEEN SIZED TO MEET MANNING'S ROUGHNESS COEFFICIENT, $n = 0.012$. THE CONTRACTOR SHALL HAVE THE OPTION TO:
 - INSTALL STORM SEWER PIPE AS INDICATED ON PLANS USING PIPE WHICH MEETS, $n=0.012$
 - OR PROVIDE "ENGINEER" W/REVISED PLANS W/DIAMETERS AND OR SLOPE ADJUSTMENTS AS REQUIRED.

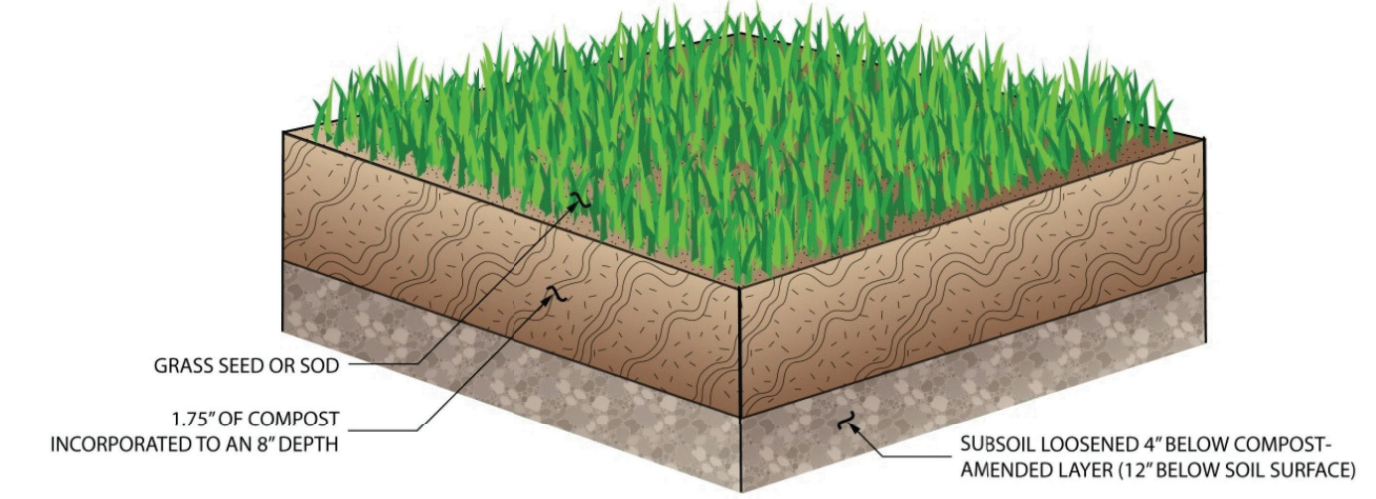
ROAD & STORM DRAINAGE CONSTRUCTION INSPECTION REQUIREMENTS AND SCHEDULES

- THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF COMMUNITY DEVELOPMENT TO ARRANGE FOR INSPECTION OF THE VARIOUS WORK ACTIVITIES LISTED BELOW. ALL INSPECTIONS SHALL BE COMPLETED PRIOR TO PROCEEDING TO THE NEXT PHASE OF WORK.
 - ESTABLISHMENT OF CLEARING LIMITS
 - IMPLEMENTATION OF VARIOUS PHASES OF TEMPORARY EROSION AND SEDIMENTATION CONTROL PLANS.
 - INSTALLATION OF CONVEYANCE, ON-SITE STORMWATER MANAGEMENT FLOW CONTROL, AND WATER QUALITY TREATMENT BMP'S, PRIOR TO BACKFILL.
 - PROTECTION OF ON-SITE STORMWATER MANAGEMENT BMP'S
 - PRIOR TO THE INSTALLATION OF OUTLET CONTROL STRUCTURE (ORIFICE SIZE VERIFIED).
 - FOR PUBLIC ROAD PROJECTS:
 - INSPECTION OF PREPARED SUB-GRADE
 - INSPECTION OF GRAVEL BASE PLACEMENT.
 - INSPECTION OF FINE GRADING PRIOR TO PAVING.
 - INSPECTION OF PAVING OPERATIONS.
 - FINAL INSPECTION
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK PERFORMED AND SHALL ENSURE THAT CONSTRUCTION IS ACCEPTABLE TO KITSAP COUNTY.
- IF INSPECTION IS NOT CALL FOR PRIOR TO COMPLETION OF ANY ITEM OF WORK SO DESIGNATED, SPECIAL DESTRUCTIVE AND/OR NON-DESTRUCTIVE TESTING PROCEDURES MAY BE REQUIRED TO ENSURE THE ACCEPTABILITY OF THE WORK. IF SUCH PROCEDURES ARE REQUIRED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE TESTING AND/OR RESTORATION OF THE WORK.

GRADING NOTES

- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN THE EVENT OR DISCOVERY OF POOR SOILS, GROUNDWATER OR DISCREPANCIES IN THE EXISTING CONDITIONS AS NOTED ON THE PLANS.
- MAXIMUM SLOPE STEEPNESS SHALL BE 2:1 HORIZONTAL:VERTICAL FOR CUT AND FILL SLOPES.
- UNLESS OTHERWISE SPECIFIED, ALL EMBANKMENTS IN THE PLAN SET SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 2-03.3(14)B OF THE WSDOT STANDARD SPECIFICATIONS. EMBANKMENT COMPACTIONS SHALL CONFORM TO SECTION 2-03.3(14)C, METHOD B OF SAID STANDARD SPECIFICATION.
- EMBANKMENTS DESIGNED TO IMPOUND WATER SHALL BE COMPACTED TO 95% MAXIMUM DENSITY PER SECTION 2-03.3(14)C, METHOD C OF WSDOT STANDARD SPECIFICATIONS.
- ALL AREAS RECEIVING FILL MATERIAL SHALL BE PREPARED BY REMOVING VEGETATION, NONCOMPLYING FILL, TOPSOIL AND OTHER UNSUITABLE MATERIAL, BY SCARIFYING THE SURFACE TO PROVIDE A BOND WITH THE NEW FILL, AND WHERE THE SLOPES ARE STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL AND THE HEIGHT IS GREATER THAN 5 FT., BY BENCHING INTO SOUND COMPETENT MATERIAL AS DETERMINED BY THE ENGINEER.

AMENDED SOILS SPECIFICATIONS



Soil Quality

All areas subject to clearing and grading that have not been covered by impervious surface, incorporated into a drainage facility or engineered as structural fill or slope shall, at project completion, demonstrate the following:

- A topsoil layer meeting these requirements:
 - Topsoil shall have a minimum organic matter content by the loss-on-ignition test of 8 percent dry weight in planting beds, or 4 percent organic matter content in turf areas, and a pH from 6.0 to 8.0 or matching the pH of the original undisturbed soil. (Acceptable test methods for determining loss-on-ignition soil organic matter include the most current version of ASTM D2974 "Test Methods for Moisture, Ash, and Organic Matter of Peat and Other Organic Soils" and TMECC 05.07A "Loss-On-Ignition Organic Matter Method");
 - The topsoil layer shall have a minimum depth of 8 inches;
 - Where tree roots limit the depth of incorporation of amendments, those root zones are exempted from this requirement only if they are fenced and protected from stripping of soil, grading, or compaction to the maximum extent practical;
 - Subsoils below the topsoil layer should be scarified at least 4 inches, for a finished minimum depth of 12 inches of uncompacted soil, with some incorporation of the upper material to avoid stratified layers, where feasible;

General Installation Requirements

Implementation Options

The soil quality design guidelines listed above can be met by using one of the four methods listed below:

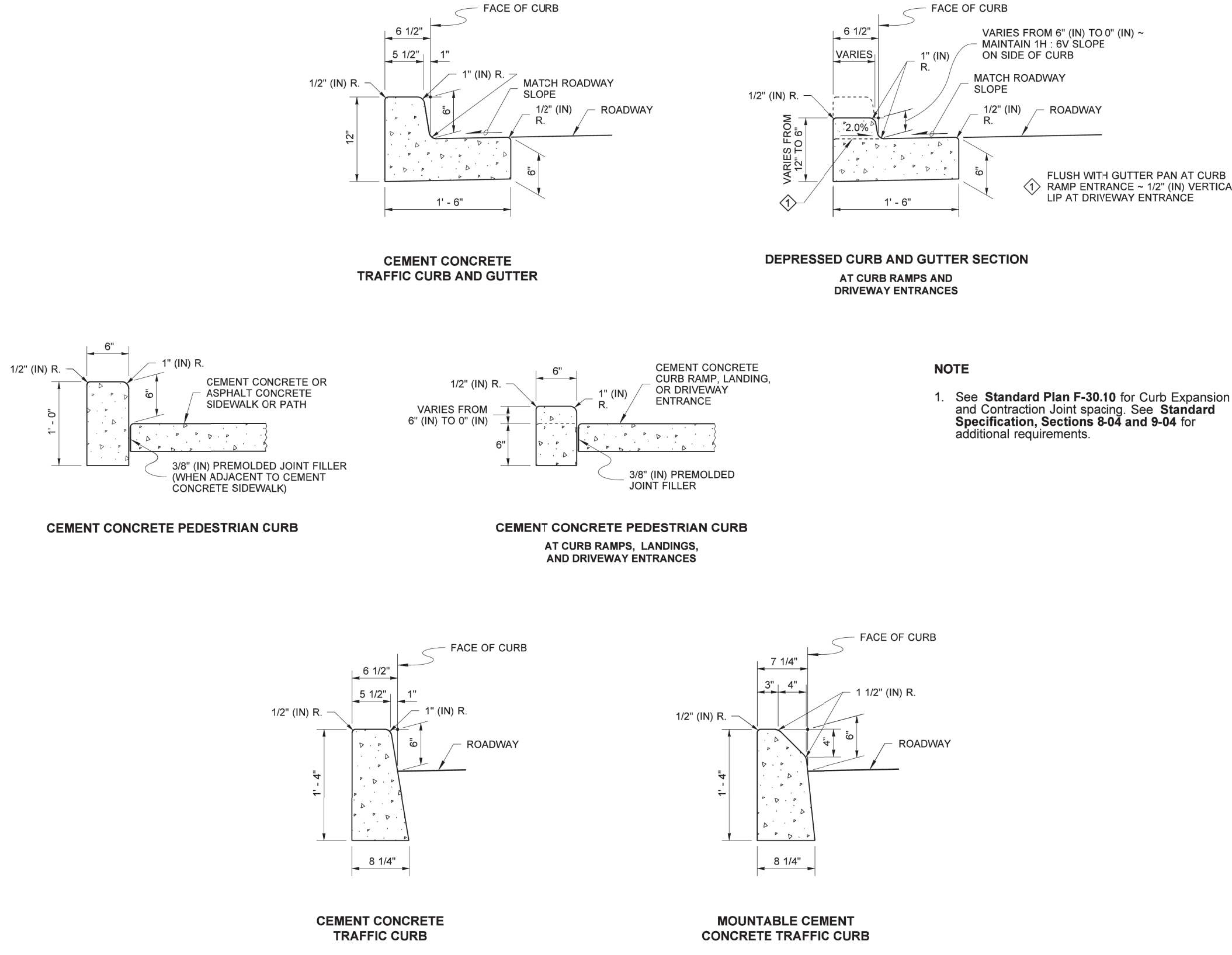
- Leave undisturbed vegetation and soil, protect from compaction by fencing and keeping materials storage and equipment off these areas during construction;
- Amend existing site topsoil or subsoil either at default "pre-approved" rates, or at custom calculated rates to meet the soil quality guidelines above based on specifiers' tests of the soil and amendment. The default pre-approved rates are:
 - In planting beds, place 3 inches of compost and till in to an 8 inch depth;
 - In turf areas, place 1.75 inches of compost and till in to an 8 inch depth;
- Stockpile existing topsoil during grading, and replace it prior to planting. Stockpiled topsoil must also be amended if needed to meet the organic matter or depth requirements, either at the default "pre-approved" rate or at a custom calculated rate (see Building Soil manual or website, below, for custom calculation method);
- Import topsoil mix of sufficient organic content and depth to meet the requirements. Imported soils should not contain excessive clay or silt fines (excessive is defined as more than 5% passing the No. 200 sieve) because that could restrict stormwater infiltration. The default pre-approved rates for imported topsoils are:
 - For planting beds, a mix by volume of 35 percent compost with 65 percent mineral soil is pre-approved to achieve the requirement of 8 percent organic matter by loss-on-ignition test;
 - For turf areas, a mix by volume of 20 percent compost with 80 percent mineral soil is pre-approved to achieve the requirement of 4 percent organic matter by loss-on-ignition test.

More than one method may be used on different portions of the same site. Soil that already meets the depth and organic matter quality standards, and is not compacted, does not need to be amended.

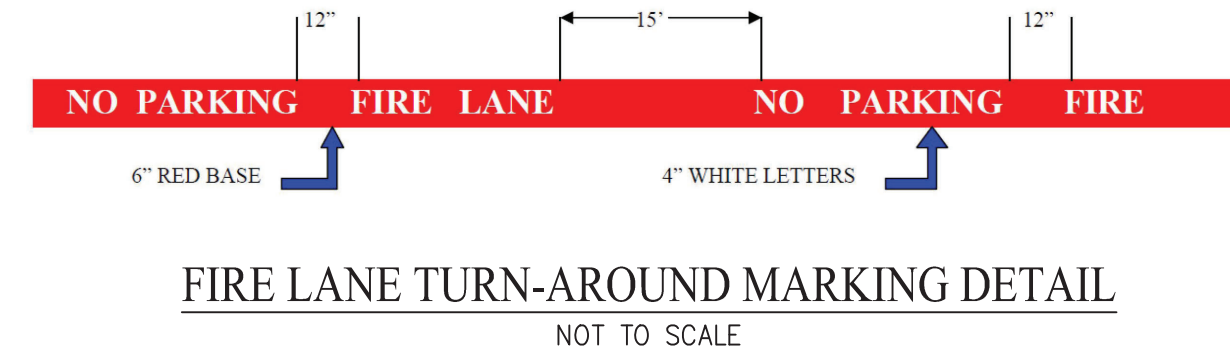
Construction Specifications and Criteria

Minimum construction requirements include the following:

- Soil quality and depth should be established toward the end of construction and once established, should be protected from compaction, such as from large machinery use, and from erosion;
- Soil should be planted and mulched after installation;
- Inspection and verification procedures will include:
 - Inspection of delivery tickets for compost, amended soil, and mulch to verify types and quantities match those specified on the Soil Management Plan;
 - Digging or coring several holes to verify appearance of compost-amended soil to a minimum 8-inch depth and subsoil scarification or uncompacted soil to a minimum 12-inch depth;
 - Use of a rod pentrometer (3/8 inch rod with handle) every 20 feet across site, to verify that the rod can be pushed into the soil at least 12 inches by the inspector's weight;
 - Use of a shovel to scrape aside mulch on planting beds in several places to verify a minimum 2-inch mulch depth;
 - Sample forms for Field Verification, can be found in the Building Soil manual or on the www.soilsforsalmon.org website;



CEMENT CONCRETE CURBS
WSDOT STANDARD PLAN F-10.12-04



RICE Ferguson MILLER
ARCHITECTURE INTERIORS PLANNING VIZLAB
275 FIFTH STREET, SUITE 100
BREMERTON, WA 98337
360-377-8773
RFMARCH.COM

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Port Orchard, WA 98366
(360) 876-2284



09.15.2023

MILE HILL TEMPORARY HOUSING FACILITY
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
Portion of the Southeast Quarter of Section 30,
Township 24, North, Range 2 East, W.M. in Kitsap County, Washington

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	
A	ACUP RESPONSE #1 2/17/2023
B	22-05147 RESPONSE #1 7/27/2023
C	23-05147 RESPONSE #2 9/15/2023

SITE NOTES & DETAILS

SHEET #

C3.20

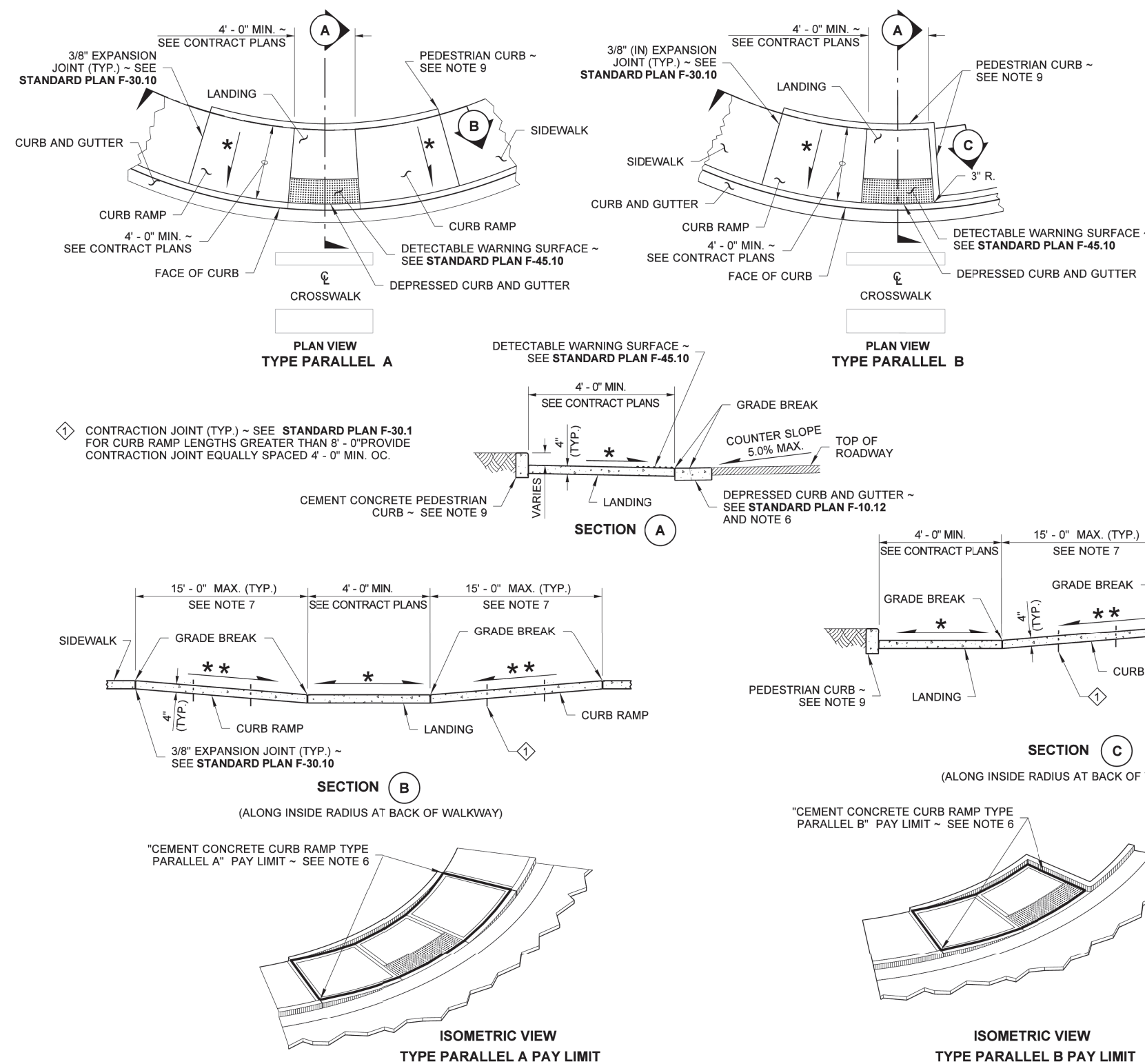


09.15.2023

MILE HILL TEMPORARY HOUSING FACILITY
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
Portion of the Southeast Quarter of Section 30,
Township 24 North, Range 2 East, W.M. in Kitsap County, Washington

PROJECT #	2021056.01	
BID SET		
ISSUE DATE	AUGUST 31, 2023	
REVISION SCHEDULE		
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C	23-05147 RESPONSE #2	9/15/2023

SIDEWALK & CURB RAMP DETAILS

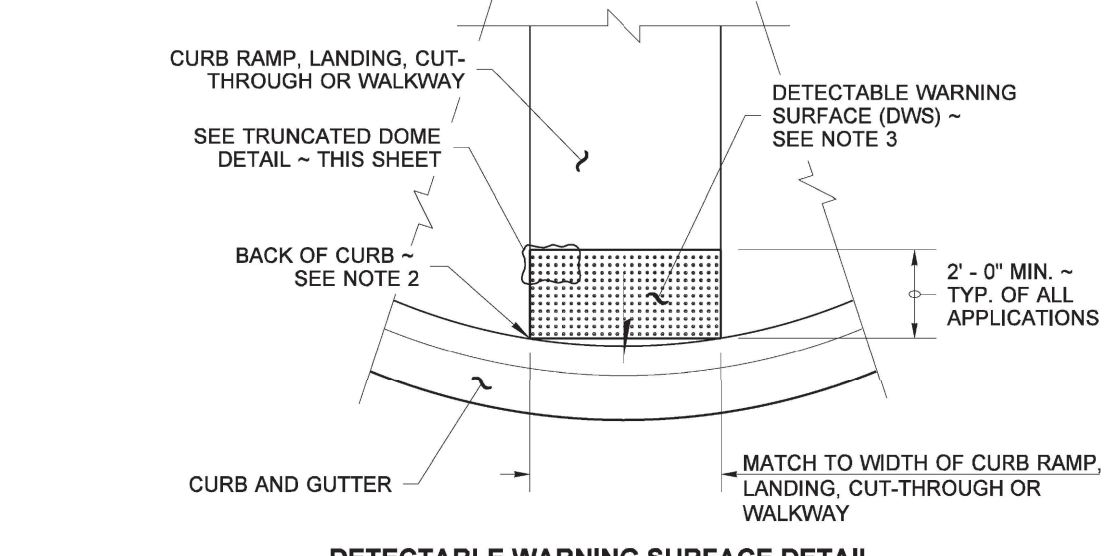


PARALLEL CURB RAMP
WSDOT STANDARD PLAN F-40.12-03

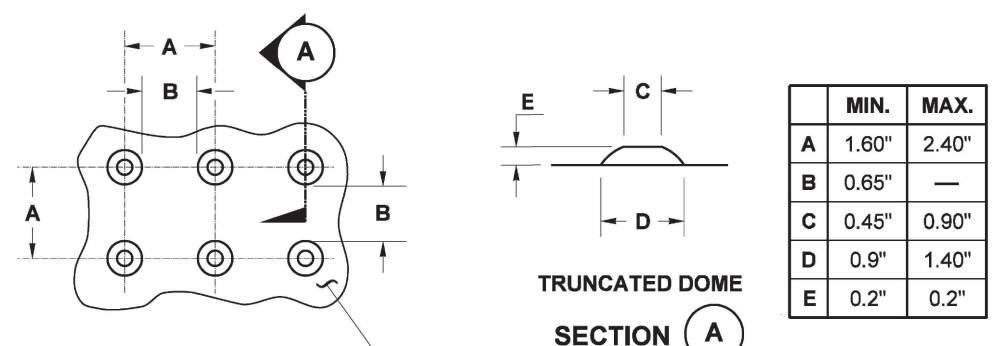
- NOTES**
- At marked crosswalks, the connection between the landing and the roadway must be contained within the width of the crosswalk markings.
 - Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
 - Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances on any part of the Curb Ramp or Landing, or in the Depressed Curb and Gutter where the Landing connects to the roadway.
 - See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb and Gutter, and Pedestrian Curb details.
 - See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
 - The Bid Item "Cement Concrete Curb Ramp Type" does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
 - The Curb Ramp length is not required to exceed 15 feet (unless otherwise shown in the Contract Plans). When applying the 15-foot max. length, the running slope of the curb ramp is allowed to exceed 8.3%. Use a single constant slope from bottom of ramp to top of ramp to match into the sidewalk over a horizontal distance of 15 feet. Do not include abutting landings in the 15-foot max. measurement. When a ramp is constructed on a radius, the 15-foot max. length is measured on the inside radius along the back of the walkway.
 - Curb Ramps and Landings shall receive a broom finish. See **Standard Specifications 8-14**.
 - Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will be no material to retain.

LEGEND

—	SLOPE IN EITHER DIRECTION
*	1.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)
**	7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.) - SEE NOTE 7



DETECTABLE WARNING SURFACE DETAIL



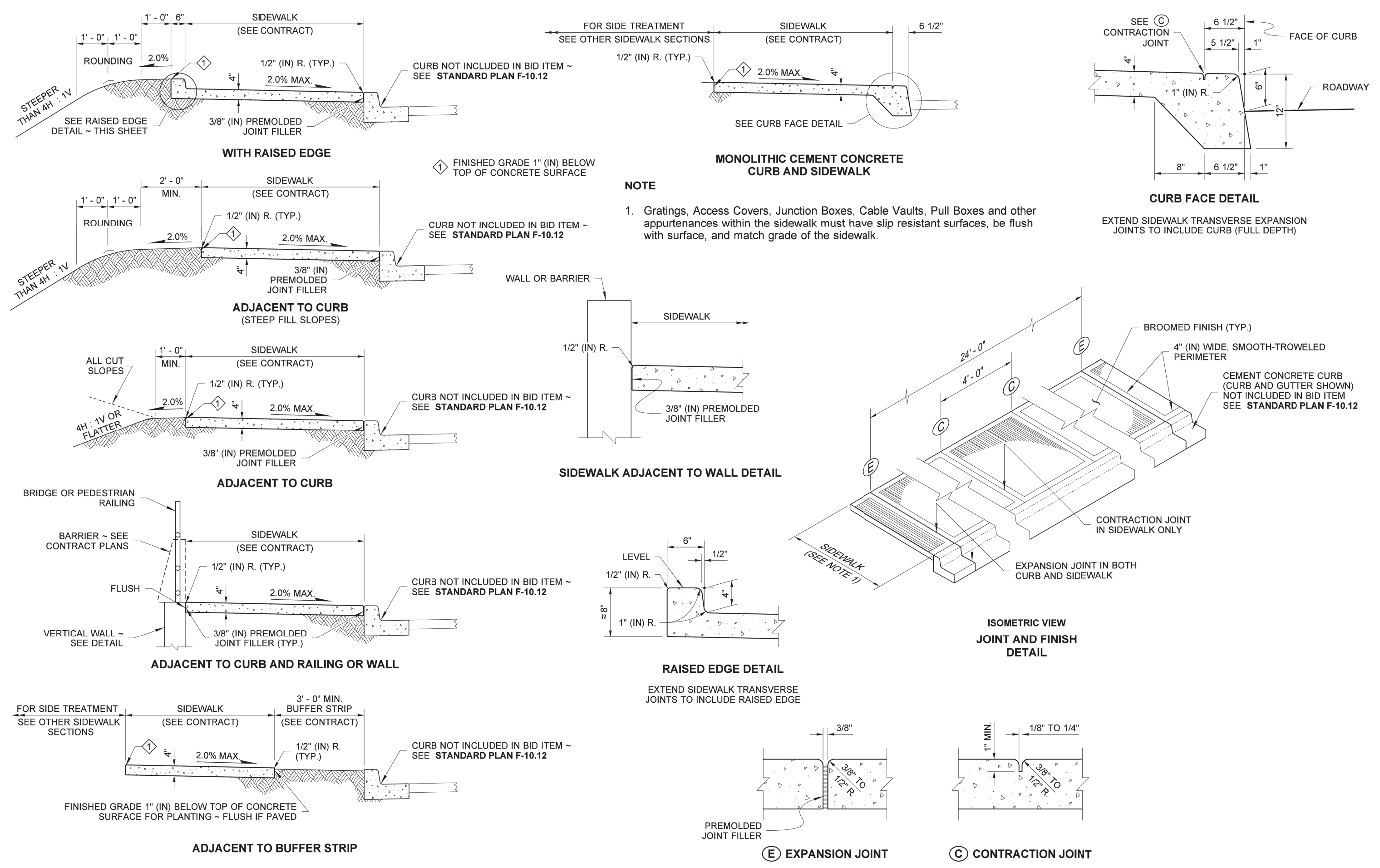
TRUNCATED DOME DETAILS

DETECTABLE WARNING SURFACE
WSDOT STANDARD PLAN F-45.10-03

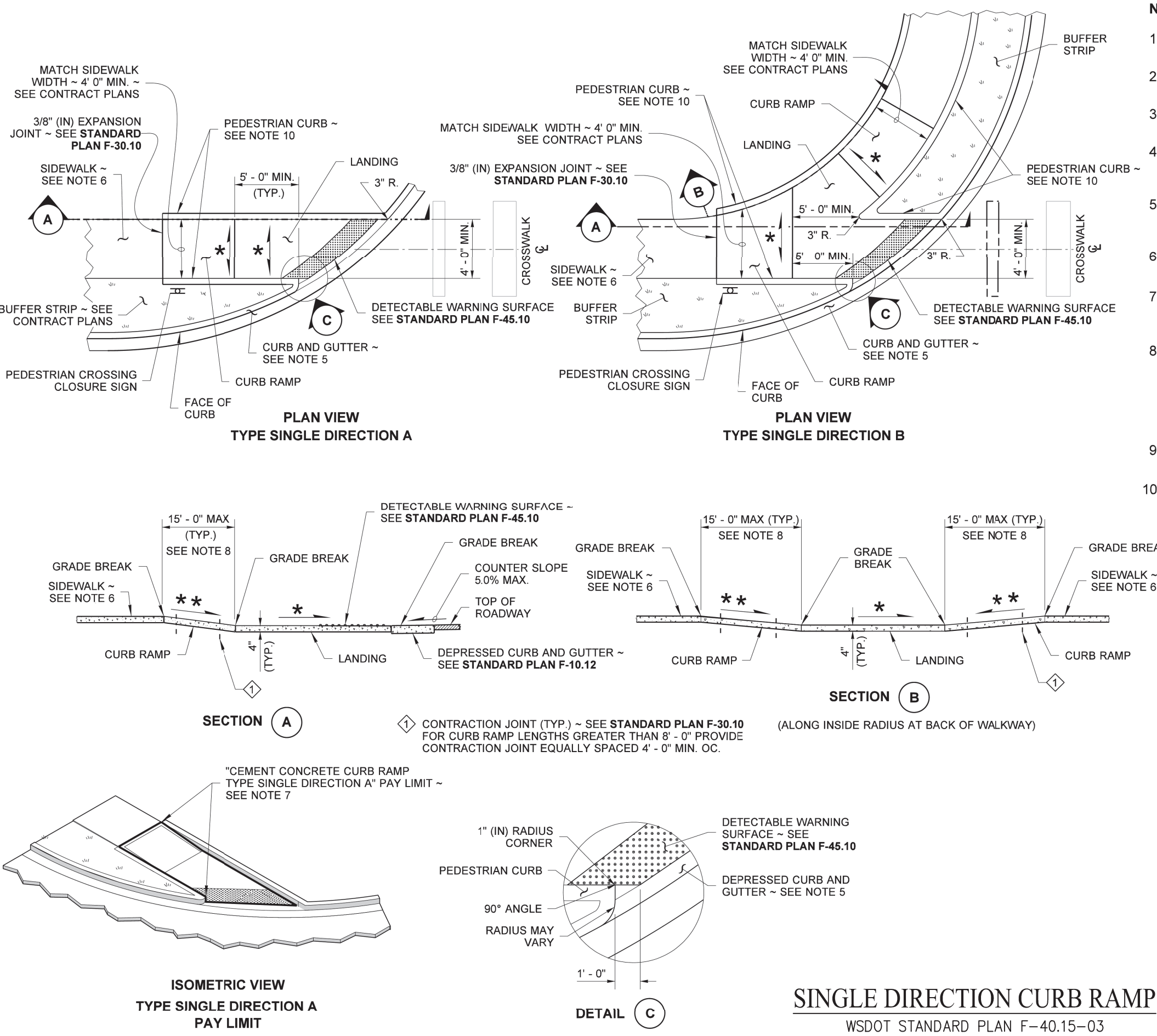
NOTE

THE APPROXIMATE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES THAT MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE, PRESERVE AND PROTECT UNDERGROUND UTILITIES.

CALL 48 HOURS BEFORE YOU DIG
811



CEMENT CONCRETE SIDEWALK
WSDOT STANDARD PLAN F-30.10-04



SINGLE DIRECTION CURB RAMP
WSDOT STANDARD PLAN F-40.15-03

- NOTES**
- This plan is to be used where pedestrian crossing in one direction is not permitted.
 - At marked crosswalks, the connection between the Landing and the roadway must be contained within the width of the crosswalk markings.
 - Where "GRADE BREAK" is called out, the entire length of the grade break between the two adjacent surface planes shall be flush.
 - Do not place Gratings, Junction Boxes, Access Covers, or other appurtenances on any part of the Curb Ramp or Landing or in the Depressed Curb and Gutter where the Landing connects to the roadway.
 - See Contract Plans for the curb design specified. See **Standard Plan F-10.12** for Curb, Curb and Gutter, Depressed Curb, Gutter and Pedestrian Curb details.
 - See **Standard Plan F-30.10** for Cement Concrete Sidewalk Details. See Contract Plans for width and placement of sidewalk.
 - The Bid Item "Cement Concrete Curb Ramp Type" does not include the adjacent Curb, Curb and Gutter, Depressed Curb and Gutter, Pedestrian Curb, or Sidewalks.
 - The Curb Ramp length is not required to exceed 15 feet (unless shown otherwise in the Contract Plans). When applying the 15-foot max. length (measured from back of sidewalk) the running slope of the curb ramp is allowed to exceed 8.3%. Use a single constant slope from bottom of ramp to top of ramp to match into the sidewalk over a horizontal distance of 15 feet.
 - Curb Ramps and Landings shall receive a broom finish. See **Standard Specifications 8-14**.
 - Pedestrian Curb may be omitted if the ground surface at the back of the Curb Ramp and/or Landing will be at the same elevation as the Curb Ramp or Landing and there will not be material to retain.

LEGEND

—	SLOPE IN EITHER DIRECTION
*	1.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (2% MAX.)
**	7.5% OR FLATTER RECOMMENDED FOR DESIGN/FORMWORK (8.3% MAX.) - SEE NOTE 7

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09.15.2023

MILE HILL TEMPORARY HOUSING FACILITY
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
 Portion of the Southeast Quarter of Section 30,
 Township 24, North, Range 2, East, W.M. in Kitsap County, Washington

PROJECT # 2021056.01

BID SET

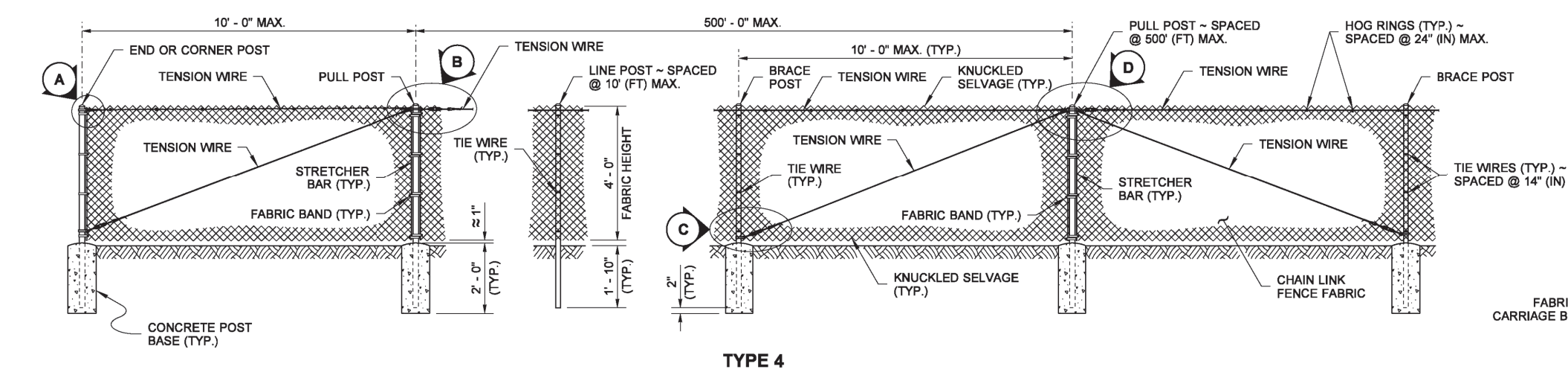
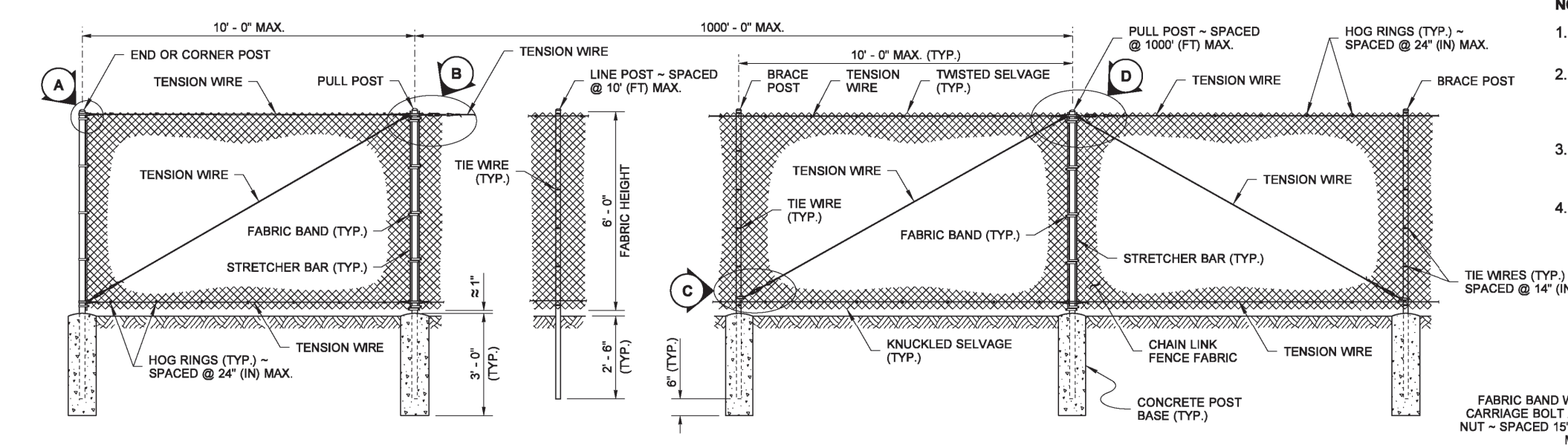
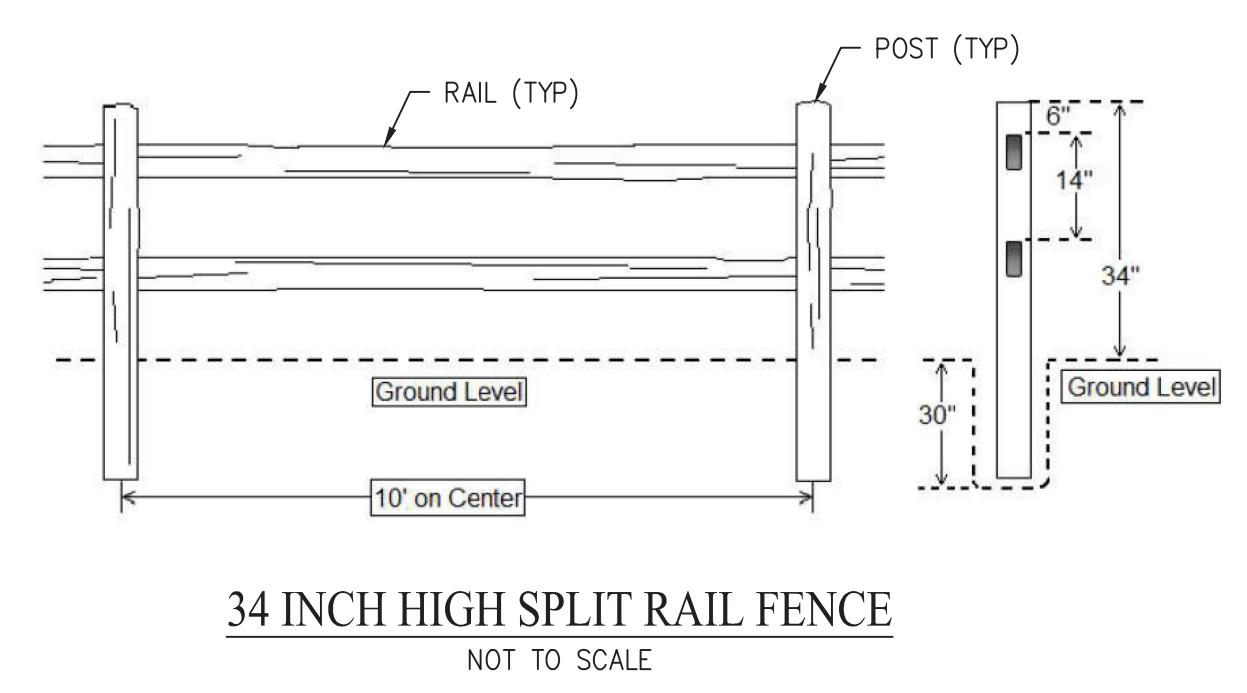
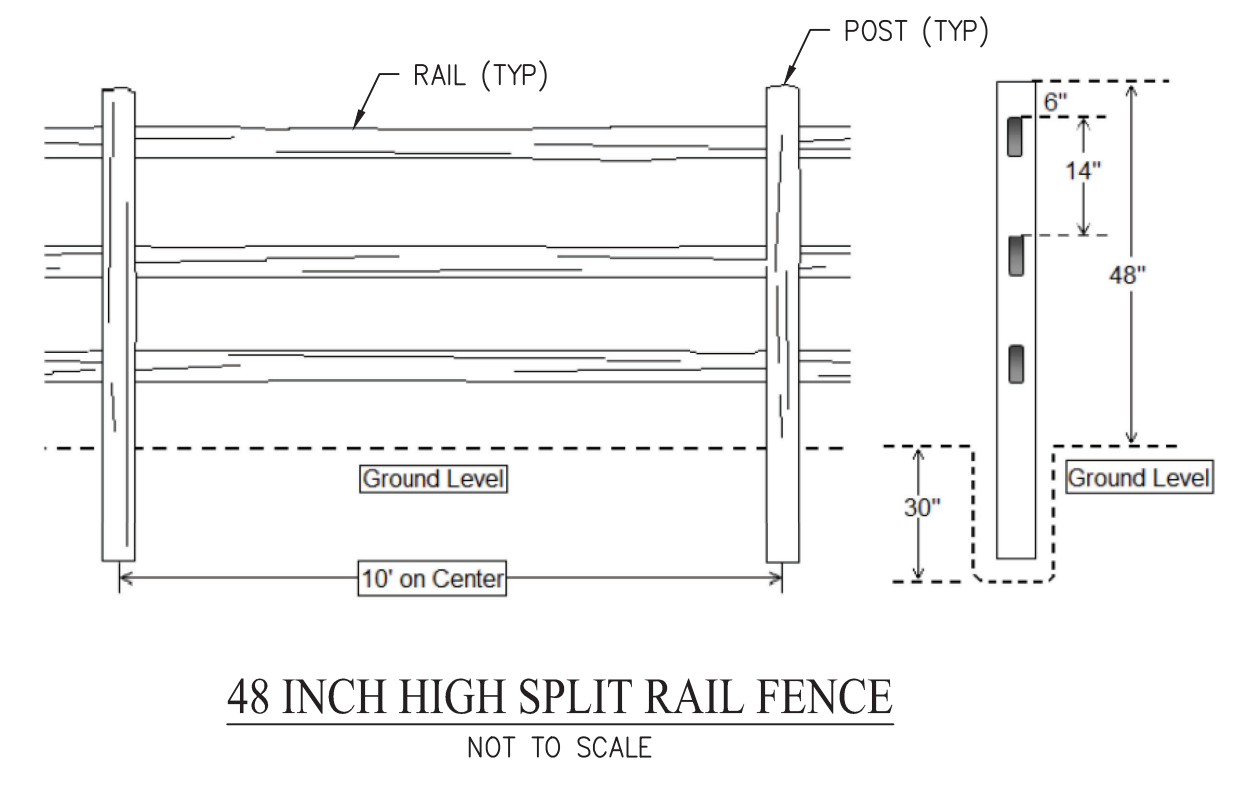
ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	
A	ACUP RESPONSE #1 2/17/2023
B	22-05147 RESPONSE #1 7/27/2023
C	23-05147 RESPONSE #2 9/15/2023

FENCE DETAILS

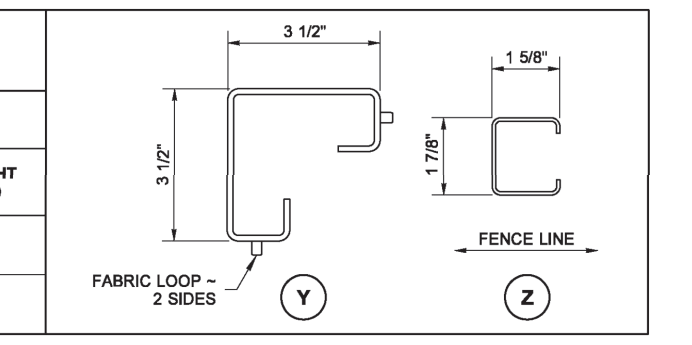
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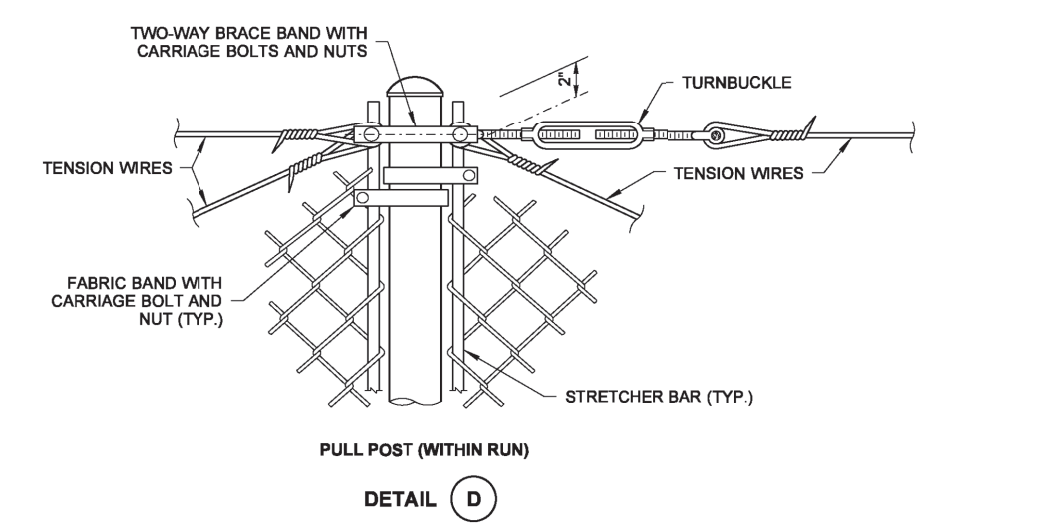
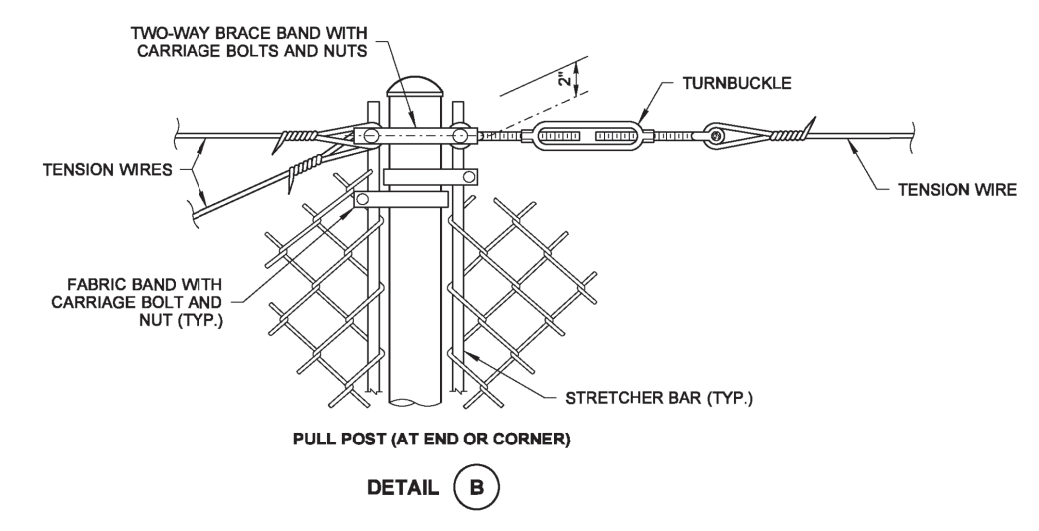
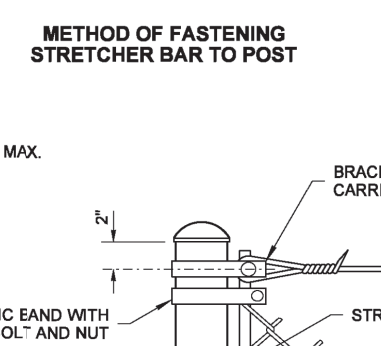
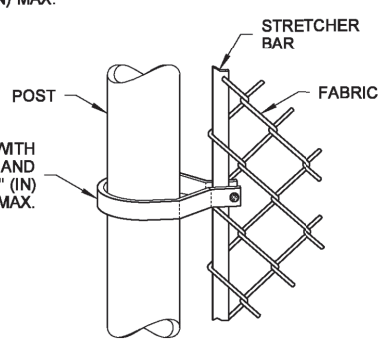


POST AND RAIL SPECIFICATIONS

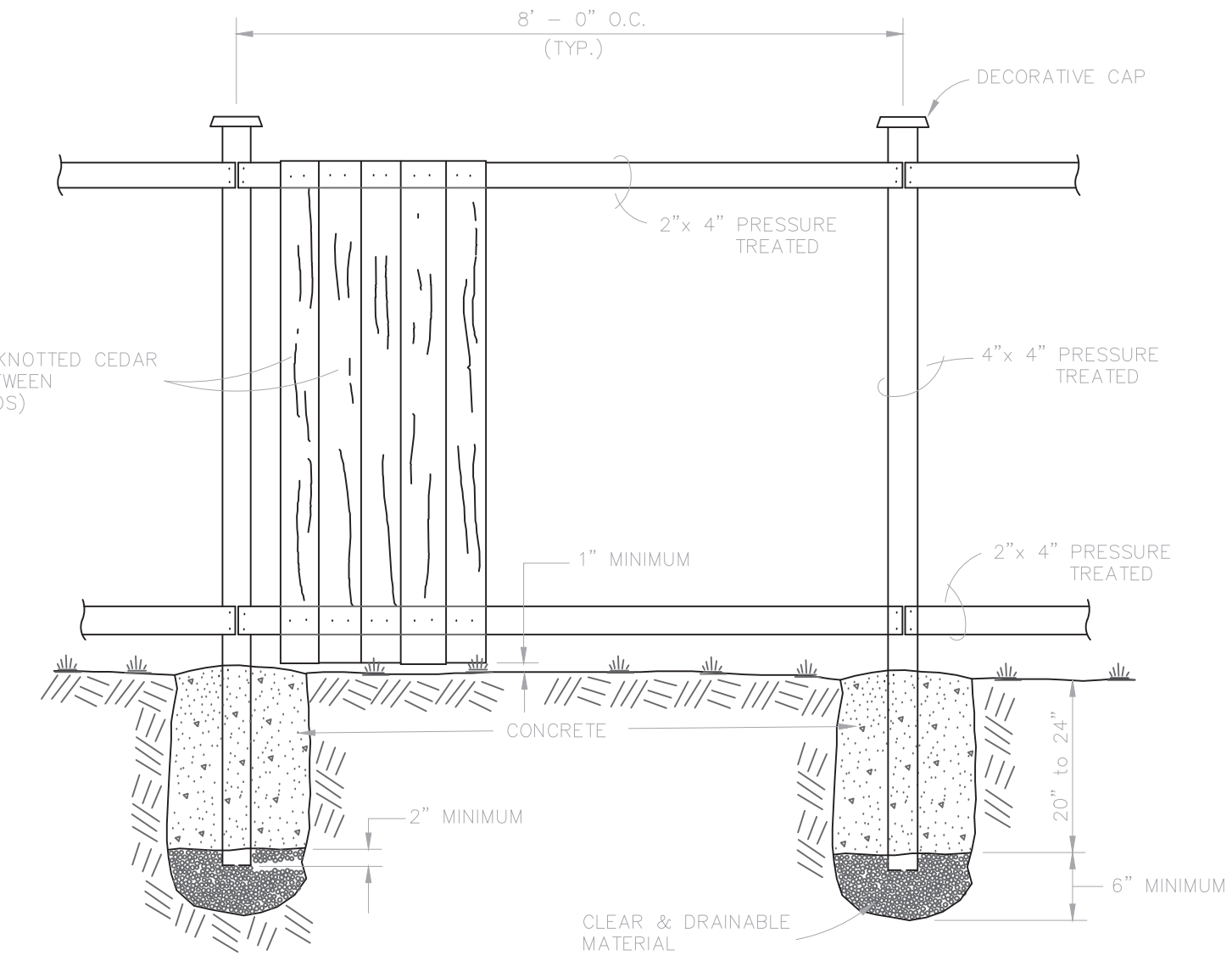
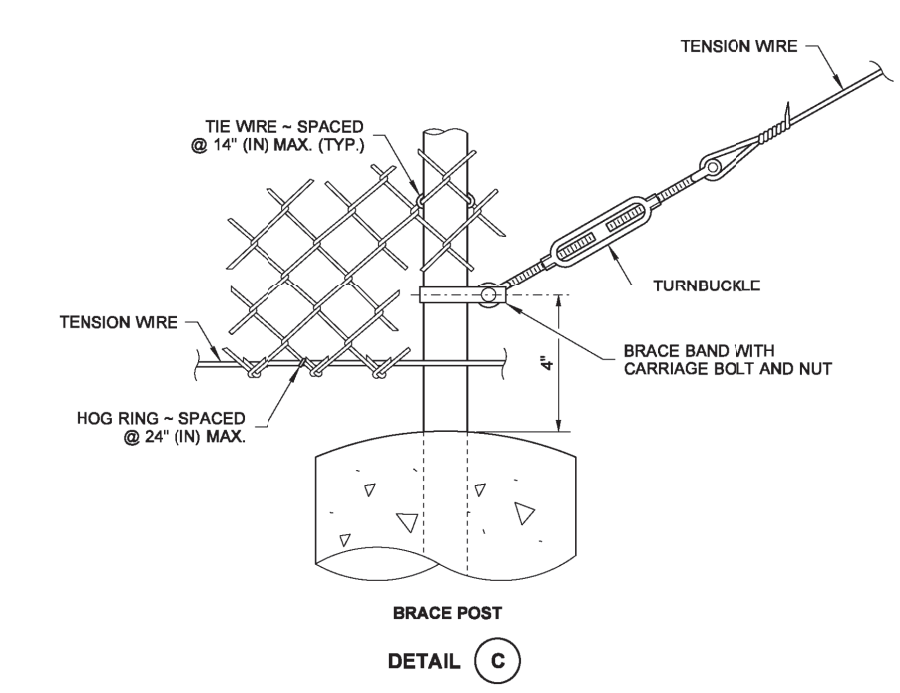
POST	PIPE	ROLL FORMED	
	NOM. SIZE (SCH. 40) I.D.	SECTION	WEIGHT (LBS)
END, CORNER, OR PULL POST	2 1/2" DIAM.	(Y)	5.10
LINE OR BRACE POST	2" DIAM.	(Z)	1.85



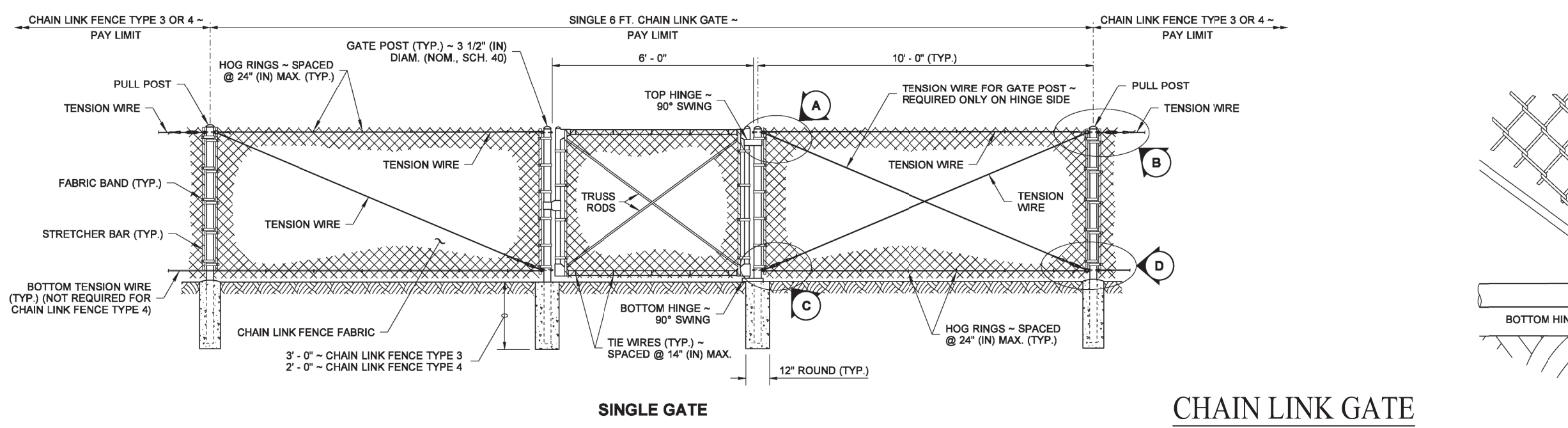
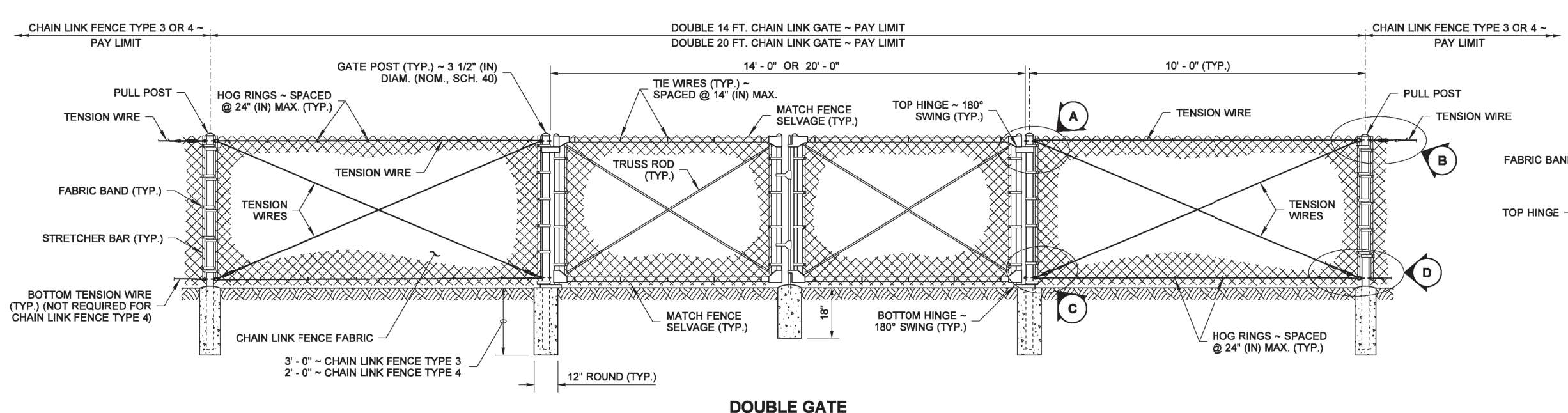
- NOTES**
- All concrete post bases shall be 10" (in) minimum diameter.
 - Along the top and bottom, using Hog Rings, fasten the Chain Link Fence Fabric to the Tension Wire within the limits of the first full fabric weave.
 - Details are illustrative and shall not limit hardware design or post selection of any particular fence type.
 - Fencing shall be used for security and boundary delineation only.



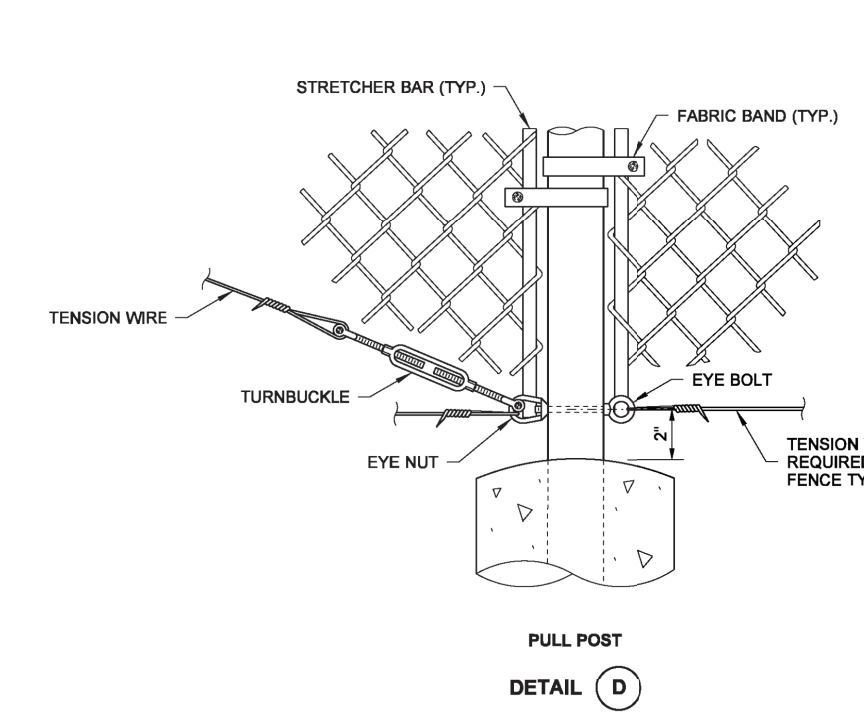
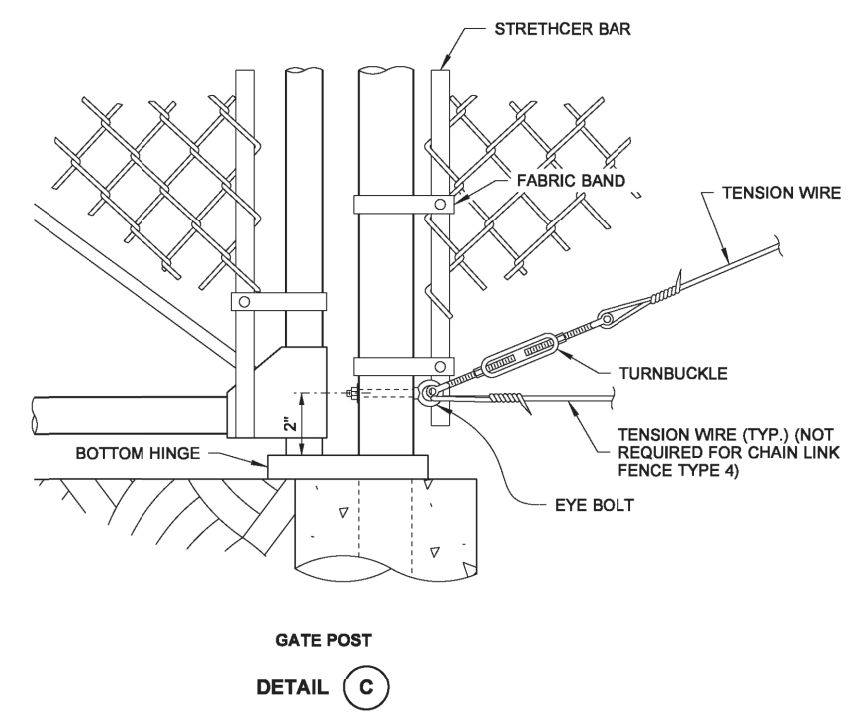
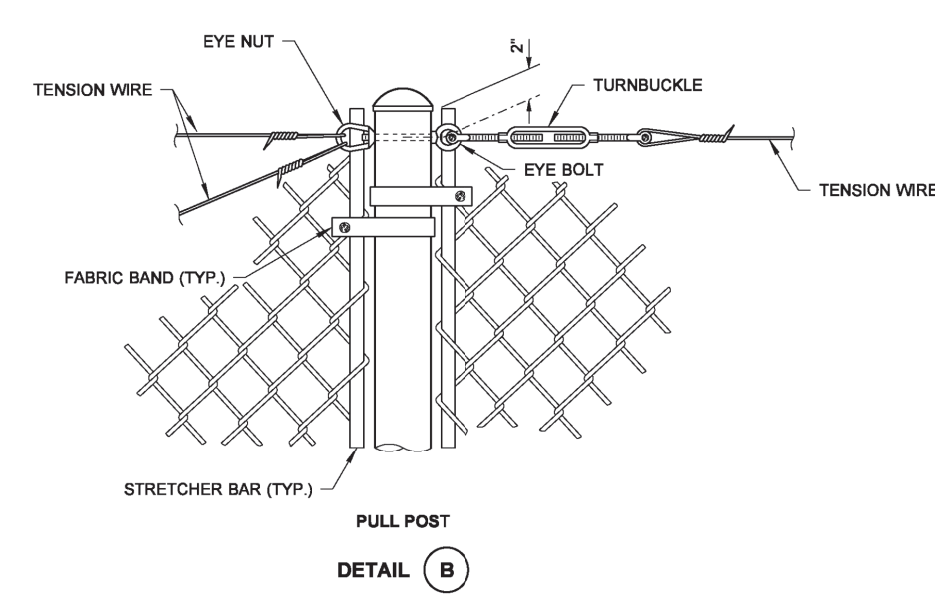
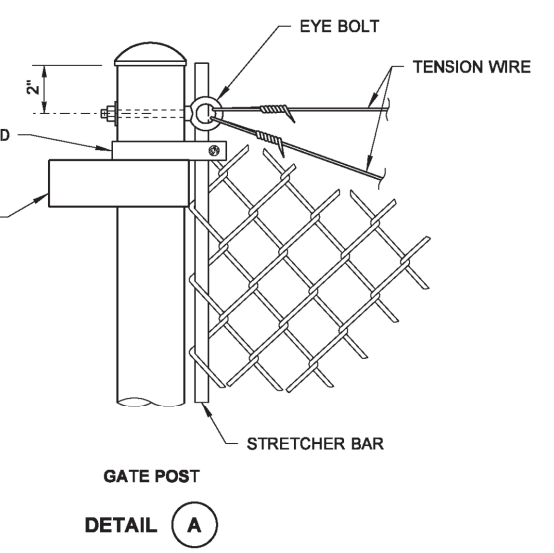
CHAIN LINK FENCE TYPE 3 AND 4
WSDOT STANDARD PLAN L-20.10-03



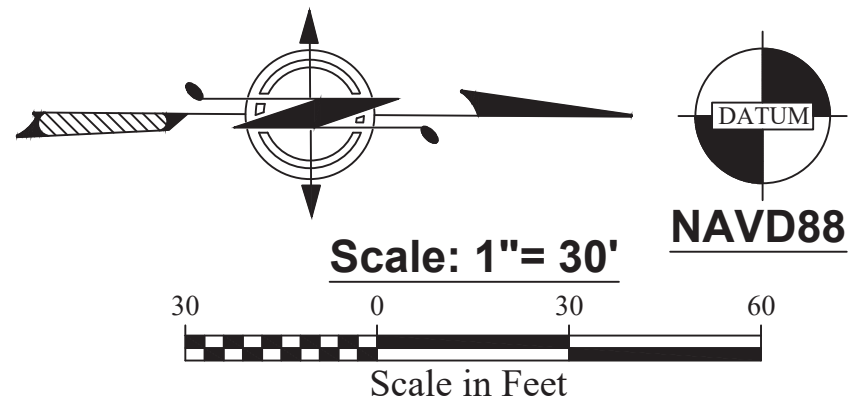
CEDAR FENCE DETAIL
N.T.S.



CHAIN LINK GATE
WSDOT STANDARD PLAN L-30.10-02



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- NOTES:**
1. TESC MEASURES AND BMPS SHOWN ON THESE PLANS ASSUME GRADING TO OCCUR DURING DRY CONSTRUCTION SEASON. IF GRADING AND CONSTRUCTION IS TO OCCUR BETWEEN THE PERIOD OF OCTOBER 1ST THROUGH APRIL 30TH, ADDITIONAL TESC MEASURES WILL BE REQUIRED TO COMPLY WITH KITSAP COUNTY AND WASHINGTON DEPARTMENT OF ECOLOGY STANDARDS FOR WATER QUALITY. AT ALL TIMES WHILE THIS SITE IS UNDER CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE TO ENSURE WATER QUALITY STANDARDS ARE MET. REFER TO ALL NOTES REGARDING WATER QUALITY.
 2. THE LOCATION OF UNDERGROUND UTILITIES ARE NOT SHOWN OR ARE SHOWN IN APPROXIMATE LOCATIONS ONLY BASED UPON TIES TO SURFACE STRUCTURES. BEFORE ANY CONSTRUCTION ACTIVITIES OCCUR IT WILL BE NECESSARY TO CONTACT THE LOCAL LOCATE SERVICE FOR UTILITY LOCATIONS.
 3. EROSION MEASURES CONTROL MEASURES ARE NOT LIMITED TO THE ITEMS SHOWN ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES. NO SILTATION OF EXISTING OR PROPOSED DRAINAGE FACILITIES SHALL BE ALLOWED, CARE SHALL BE TAKEN TO PREVENT MIGRATION OF SILTS TO OFF-SITE PROPERTIES.
 4. ANTI-DUMP MESSAGE DISKS SHALL BE INSTALLED ADJACENT TO ALL PROPOSED CATCH BASINS.
 5. INLET CONTROL TO BE PROVIDED TO CATCH BASINS EXPOSED TO SEDIMENT.

RICEfergusMILLER
ARCHITECTURE INTERIORS PLANNING VIZUAL
275 FIFTH STREET, SUITE 100
BREMERTON, WA 98337
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2453 Bethel Avenue, P.O. Box 637
Port Orchard, WA 98366
(360) 876-2284



PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
Township 24 North, Range 2 East, W.M. in Kitsap County, Washington
Portion of the Southeast Quarter of Section 30,

PROJECT # 2021056.01

BID SET

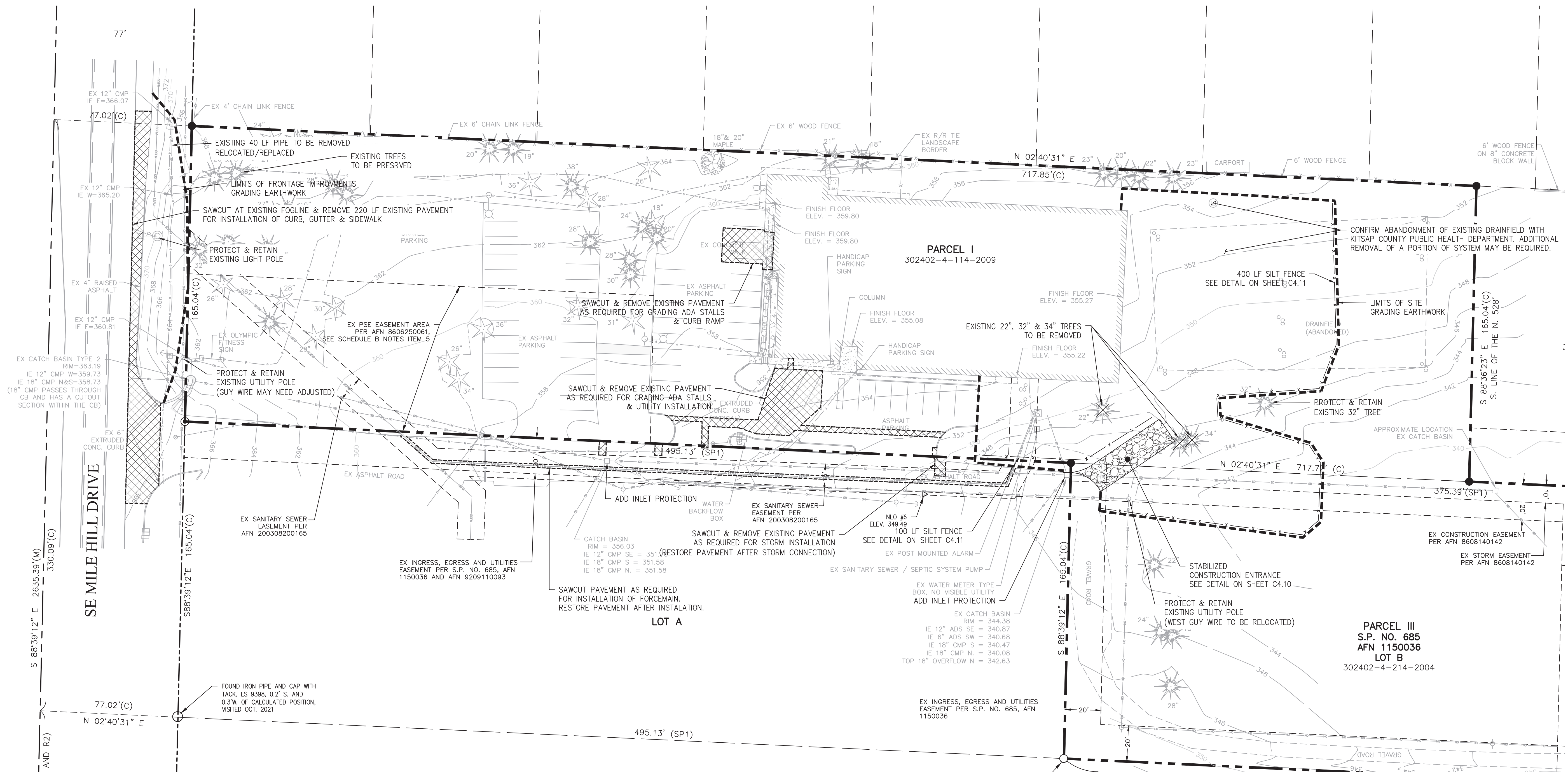
ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	
A	ACUP RESPONSE #1 2/17/2023
B	22-05147 RESPONSE #1 7/27/2023
C	23-05147 RESPONSE #2 9/15/2023

DEMOLITION & T.E.S.C.

SHEET #

C4.00



NOTE

THE APPROXIMATE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES THAT MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE, PRESERVE AND PROTECT UNDERGROUND UTILITIES.

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GENERAL EROSION AND SEDIMENTATION CONTROL NOTES

THE FOLLOWING EROSION AND SEDIMENTATION CONTROL NOTES APPLY TO ALL CONSTRUCTION SITE ACTIVITIES AT ALL TIMES, UNLESS OTHERWISE SPECIFIED ON THESE PLANS:

- APPROVAL OF THIS EROSION AND SEDIMENTATION CONTROL PLAN DOES NOT CONSTITUTE AN ACCEPTANCE OF THE PERMANENT ROAD OR DRAINAGE DESIGN.
- THE OWNER AND HIS/HER CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES FOR PREVENTING SILT-LADEN RUNOFF FROM DISCHARGING FROM THE PROJECT SITE. FAILURE BY THE OWNER AND/OR CONTRACTOR CAN RESULT IN A FINE. THE DESIGNATED TEMPORARY CONTACT PERSON NOTON THIS PLAN MUST BE AVAILABLE FOR CONTACT BY TELEPHONE ON A 24 HOUR BASIS THROUGHOUT CONSTRUCTION AND UNTIL THE PROJECT HAS BEEN COMPLETED AND ACCEPTED BY THE COUNTY.
- THE IMPLEMENTATION OF THESE ESC PLANS AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF THESE FACILITIES IS THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR FROM THE BEGINNING OF CONSTRUCTION UNTIL ALL CONSTRUCTION IS COMPLETED AND ACCEPTED BY THE COUNTY AND THE SITE IS STABILIZED.
- PRIOR TO BEGINNING ANY WORK ON THE PROJECT SITE, A PRE-CONSTRUCTION CONFERENCE MUST BE HELD, AND SHALL BE ATTENDED BY THE GENERAL CONTRACTOR, THE PROJECT ENGINEER, REPRESENTATIVES FROM THE AFFECTED UTILITIES, AND A REPRESENTATIVE OF KITSAP COUNTY.
- THE EROSION AND SEDIMENTATION CONTROL FACILITIES SHOWN ON THIS PLAN ARE TO BE CONSIDERED ADEQUATE BASIC REQUIREMENTS FOR THE ANTICIPATED SITE CONDITIONS. DURING CONSTRUCTION, DEVIATIONS FROM THIS PLAN MAY BE NECESSARY IN ORDER TO MAINTAIN WATER QUALITY. MINOR DEPARTURES FROM THIS PLAN ARE PERMITTED SUBJECT TO THE APPROVAL OF THE COUNTY INSPECTOR. HOWEVER EXCEPT FOR EMERGENCY SITUATIONS, ALL OTHER DEVIATIONS FROM THIS PLAN MUST BE DESIGNED BY THE PROJECT ENGINEER AND APPROVED BY KITSAP COUNTY PRIOR TO INSTALLATION.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED BY THE OWNER AND/OR CONTRACTOR ON A FREQUENT BASIS AND IMMEDIATELY AFTER EACH RAINFALL, AND MAINTAINED AS NECESSARY TO INSURE THEIR CONTINUED FUNCTIONING. ALL SEDIMENT MUST BE REMOVED FROM THE SILT FENCES, STRAW BALES, SEDIMENT PONDS, ETC. PRIOR TO THE SEDIMENT REACHING 1/3 ITS MAXIMUM POTENTIAL DEPTH.
- AT NO TIME SHALL CONCRETE, CONCRETE BYPRODUCTS, VEHICLE FLUIDS, PAINT, CHEMICALS, OR OTHER POLLUTING MATTER BE PERMITTED TO DISCHARGE TO THE TEMPORARY OR PERMANENT DRAINAGE SYSTEM, OR TO DISCHARGE FROM THE PROJECT SITE.
- PERMANENT DETENTION/RETENTION PONDS, PIPES, TANKS OR VAULTS MAY ONLY BE USED FOR SEDIMENT CONTAINMENT WHEN SPECIFICALLY INDICATED ON THESE PLANS.
- REDIRECT SHEET FLOW, BLOCK DRAIN INLETS AND/OR CURB OPENINGS IN PAVEMENT AND INSTALL FLOW DIVERSION MEASURES TO PREVENT CONSTRUCTION SILT LADEN RUNOFF AND DEBRIS FROM ENTERING EXCAVATIONS AND FINISH SURFACES FOR BIORETENTION FACILITIES AND PERMEABLE PAVEMENTS.
- WHERE AMENDED SOILS, BIORETENTION FACILITIES, AND PERMEABLE PAVEMENTS ARE INSTALLED, THESE AREAS SHALL BE PROTECTED AT ALL TIMES FROM BEING OVER-COMPACTED. IF AREAS BECOME COMPACTED, REMEDIATE AND TILL SOIL IN ACCORDANCE WITH THE COUNTY REQUIREMENTS AT NO ADDITIONAL COST IN ORDER TO RESTORE THE SYSTEM'S ABILITY TO INFILTRATE.
- INSTALL FLOW DIVERSION MEASURES OUTSIDE OF THE CRITICAL ROOT ZONE OF TREES TO BE PROTECTED. AT NO TIME SHALL CONSTRUCTION STORMWATER BE DIRECTED TOWARDS TREES TO BE PROTECTED. CONSTRUCTION STORMWATER SHALL NOT POND WITHIN A TREE'S ROOT ZONE.

TEMPORARY & PERMANENT HYDROSEEDING

- ALL AREAS CLEARED OR OTHERWISE DISTURBED SHALL BE APPROPRIATELY STABILIZED IN ACCORDANCE WITH THE NOTES & DETAILS SPECIFIED HEREWITH, AND THE TIMES SPECIFIED BY SECTION 8-01.3 OF THE CURRENT EDITION OF THE W.S.D.O.T. STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
- PERMANENT HYDROSEEDING - IN AREAS NOT INCLUDED WITHIN THE PROJECT BOUNDARY OR NOT INCLUDED IN THE PROPOSED LANDSCAPE PLAN SHALL ADHERE TO THE FOLLOWING SPECS:
 - MINIMUM 80 LBS./ACRE MIXTURE OF:
 - 15% KENTUCKY BLUEGRASS
 - 40% TALL FESCUE
 - 30% PERENNIAL RYE
 - 15% CHEWINGS FESCUE
 - FERTILIZER - 400 LBS./ACRE OF 10-20-20
 - MULCH - 2000 LBS./ACRE
- TEMPORARY HYDROSEEDING - IN ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL RECEIVE PERMANENT LANDSCAPING SHALL BE SEEDED WITH RYE GRASS AS REQUIRED TO PRODUCE A SUITABLE TEMPORARY GROUND COVER.

DRAINAGE NOTES

- THE CONTRACTOR SHALL ENSURE THAT THE DRAINAGE IS INSTALLED AND OPERATIONAL PRIOR TO COMMENCEMENT OF PAVING WORK.
- ALL STEEL PIPE AND PARTS SHALL BE GALVANIZED. ALL SUBMERGED STEEL PIPES AND PARTS SHALL BE GALVANIZED AND HAVE ASPHALT TREATMENT #1 OR BETTER.
- DRAINAGE STUB OUTS ON INDIVIDUAL LOTS SHALL BE LOCATED WITH A FIVE FOOT HIGH 2"x4" STAKE MARKED "STORM". THE STUB OUT SHALL EXTEND ABOVE SURFACE LEVEL AND BE SECURED TO THE STAKE.
- VIDEO DOCUMENTATION OF PIPE INTERIOR FOR ALIGNMENT AND JOINT CONNECTION ADEQUACY SHALL BE PROVIDED IF NOT INSPECTED PRIOR TO COVER.

MINIMUM EROSION AND SEDIMENTATION CONTROL REQUIREMENTS

- STABILIZATION AND SEDIMENT TRAPPING. ALL EXPOSED AND UNWORKED SOILS, INCLUDING SOIL STOCKPILES, SHALL BE STABILIZED BY SUITABLE APPLICATION OF BMP'S WHICH PROTECT SOIL FROM THE EROSIIVE FORCES OF RAINDROP IMPACT AND FLOWING WATER. APPLICABLE PRACTICES INCLUDE, BUT ARE NOT LIMITED TO VEGETATIVE ESTABLISHMENT, MULCHING, PLASTIC COVERING, AND THE EARLY APPLICATION OF GRAVEL BASE ON AREAS TO BE PAVED. FROM OCTOBER 1 TO APRIL 30, NO SOILS SHALL REMAIN UNSTABILIZED FOR MORE THAN 2 DAYS. FROM MAY 1 TO SEPTEMBER 30, NO SOILS SHALL REMAIN UNSTABILIZED FOR MORE THAN 7 DAYS.
- AT ALL TIMES OF THE YEAR, THE CONTRACTOR SHALL HAVE SUFFICIENT MATERIALS, EQUIPMENT AND LABOR ON-SITE TO STABILIZE AND PREVENT EROSION FROM ALL DENUDED AREAS WITHIN 12-HOURS AS SITE AND WEATHER CONDITIONS DICTATE.
- FROM OCTOBER 1ST TO APRIL 30TH, THE PROJECT ENGINEER SHALL VISIT THE DEVELOPMENT SITE A MINIMUM OF ONCE PER WEEK FOR THE PURPOSE OF INSPECTING THE EROSION AND SEDIMENTATION CONTROL FACILITIES, REVIEWING THE PROGRESS OF CONSTRUCTION, AND VERIFYING THE EFFECTIVENESS OF THE EROSION CONTROL MEASURES BEING UNDERTAKEN. THE PROJECT ENGINEER SHALL IMMEDIATELY INFORM THE COUNTY OF ANY PROBLEMS OR POTENTIAL PROBLEMS OBSERVED DURING SAID SITE VISITS, AS WELL AS OF ANY RECOMMENDED CHANGES IN THE EROSION CONTROL MEASURES TO BE UNDERTAKEN. WHEN REQUESTED BY THE COUNTY, THE PROJECT ENGINEER SHALL PROVIDE THE COUNTY WITH WRITTEN RECORDS OF SAID WEEKLY SITE VISITS, INCLUDING DATES OF VISITS AND NOTED SITE OBSERVATIONS.
- IN THE EVENT THAT THE GROUND ON A PROJECT SITE IS LEFT BARE AFTER SEPTEMBER 30TH, THE COUNTY MAY ISSUE A STOP WORK ORDER FOR THE ENTIRE PROJECT UNTIL SATISFACTORY CONTROLS ARE PROVIDED. IN ADDITION, THE OWNER WILL BE SUBJECT TO THE PENALTIES PROVIDED IN SECTION 12.32 OF THE KITSAP COUNTY CODE.
- IN THE EVENT THAT GROUND ON A PROJECT SITE IS LEFT BARE AFTER SEPTEMBER 30TH, AND THE COUNTY IS UNSUCCESSFUL IN CONTACTING THE OWNER OR HIS/HER DESIGNATED EMERGENCY CONTACT PERSON, THE COUNTY MAY ENTER THE PROJECT SITE AND INSTALL TEMPORARY GROUND COVER MEASURES AND BILL THE OWNER FOR ALL EXPENSES INCURRED BY THE COUNTY. THESE COSTS WILL BE IN ADDITION TO ANY MONETARY PENALTIES LEVED AGAINST THE OWNER.
- DELINEATION OF CLEARING AND EASEMENT LIMITS. CLEARING LIMITS, SETBACKS, BUFFERS AND SENSITIVE OR CRITICAL AREAS SUCH AS STEEP SLOPES, WETLANDS AND RIPARIAN CORRIDORS SHALL BE CLEARLY MARKED IN THE FIELD AND INSPECTED BY KITSAP COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT PRIOR TO COMMENCEMENT OF LAND CLEARING ACTIVITIES. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE BEYOND THE FLAGGED CLEARING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE APPLICANT/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
- PROTECTION OF ADJACENT PROPERTIES. ADJACENT PROPERTIES SHALL BE PROTECTED FROM SEDIMENT DEPOSITION BY APPROPRIATE USE OF VEGETATIVE BUFFER STRIPS, SEDIMENT BARRIERS OR FILTERS, DIKES OR MULCHING, OR BY A COMBINATION OF THESE MEASURES AND OTHER APPROPRIATE BMP'S.
- TIMING AND STABILIZATION OF SEDIMENT TRAPPING MEASURES. SEDIMENT PONDS AND TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND OTHER BMP'S INTENDED TO TRAP SEDIMENT ON-SITE SHALL BE CONSTRUCTED AS A FIRST STEP IN GRADING. THIS BMP'S SHALL BE FUNCTIONAL BEFORE LAND DISTURBING ACTIVITIES TAKE PLACE. EARTHEN STRUCTURES SUCH AS DAMS, DIKES, AND DIVERSIONS SHALL BE STABILIZED ACCORDING TO THE TIMING INDICATED IN ITEM (1) ABOVE.
- SLOPE STABILIZATION. CUT AND FILL SLOPES SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION. ROUGHENED SOIL SURFACES ARE PREFERRED TO SMOOTH SURFACES. INTERCEPTORS SHOULD BE CONSTRUCTED AT THE TOP OF LONG, STEEP SLOPES WHICH HAVE SIGNIFICANT AREAS ABOVE THAT CONTRIBUTE RUNOFF FROM THE DEVELOPMENT SITE BY THE IMPLEMENTATION OF APPROPRIATE BMP'S TO MINIMIZE ADVERSE DOWNSTREAM IMPACTS.
- CONTROLLING OFF-SITE EROSION. PROPERTIES AND WATERWAYS DOWNSTREAM FROM DEVELOPMENT SITES SHALL BE PROTECTED FROM EROSION DUE TO INCREASES IN THE VOLUME, VELOCITY, AND PEAK FLOW RATE OF STORMWATER RUNOFF FROM THE DEVELOPMENT SITE BY THE IMPLEMENTATION OF APPROPRIATE BMP'S TO MINIMIZE ADVERSE DOWNSTREAM IMPACTS.
- STABILIZATION OF TEMPORARY CONVEYANCE CHANNELS AND OUTLETS. ALL TEMPORARY ON-SITE CONVEYANCE CHANNELS SHALL BE DESIGNED, CONSTRUCTED AND STABILIZED TO PREVENT EROSION FROM THE EXPECTED FLOW VELOCITY FROM A 2-YR FREQUENCY, 24-HOUR DURATION STORM FOR THE POST-DEVELOPMENTAL CONDITION. STABILIZATION ADEQUATE TO PREVENT EROSION OF OUTLETS, ADJACENT STREAM BANKS, SLOPE AND DOWNSTREAM REACHES SHALL BE PROVIDED AT THE OUTLETS OF ALL CONVEYANCE SYSTEMS.
- STORM DRAIN INLET PROTECTION. ALL STORM DRAIN INLETS MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT STORMWATER RUNOFF SHALL NOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. AFTER PROPER WRITTEN APPLICATION, THE REQUIREMENT FOR INLET PROTECTION MAY BE WAIVED BY THE COUNTY ON A SITE-SPECIFIC BASIS WHEN THE CONVEYANCE SYSTEM DOWNSTREAM OF THE INLET DISCHARGES TO AN APPROPRIATE SEDIMENT CONTAINMENT BMP AND THE CONVEYANCE SYSTEM CAN BE ADEQUATELY CLEANED FOLLOWING SITE STABILIZATION.
- UNDERGROUND UTILITY CONSTRUCTION. THE CONSTRUCTION OF UNDERGROUND UTILITY LINES SHALL BE LIMITED, WHERE FEASIBLE, TO NO MORE THAN 500 FEET OF OPEN TRENCH AT ANY ONE TIME. WHERE CONSISTENT WITH SAFETY AND SPACE CONSIDERATIONS, EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF THE TRENCH. DEWATERING DEVICES SHALL DISCHARGE TO AN APPROPRIATE SEDIMENT TRAP OR POND, PRECEDED BY ADEQUATE ENERGY DISSIPATION, PRIOR TO RUNOFF LEAVING THE SITE.
- CONSTRUCTED ACCESS ROUTES. WHEREVER CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED ROADS, PROVISIONS MUST BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT (MUD) ONTO THE PAVED ROAD BY USE OF APPROPRIATE BMP'S SUCH AS STABILIZED CONSTRUCTION ENTRANCE. IF SEDIMENT IS TRANSPORTED ONTO A ROAD SURFACE, THE ROADS SHALL BE CLEANED THOROUGHLY, AS A MINIMUM, AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM ROADS BY SHOVELING OR SWEEPING AND BE TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER.
- REMOVAL OF TEMPORARY BMP'S. ALL TEMPORARY EROSION AND SEDIMENT CONTROL BMP'S SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY BMP'S ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE REMOVED OR STABILIZED ON-SITE. DISTURBED SOIL AREAS RESULTING FROM THE REMOVAL OF TEMPORARY BMP'S SHALL BE PERMANENTLY STABILIZED. THE REMOVAL OF TEMPORARY EROSION AND SEDIMENT CONTROL BMP'S MAY NOT BE REQUIRED FOR THOSE PROJECTS, SUCH AS SINGLE FAMILY PLATS, THAT WILL BE FOLLOWED BY ADDITIONAL CONSTRUCTION UNDER A DIFFERENT PERMIT. IN THESE CIRCUMSTANCES, THE NEED FOR REMOVING OR RETAINING THE MEASURES WILL BE EVALUATED ON A SITE-SPECIFIC BASIS.
- DEWATERING CONSTRUCTION SITES. DEWATERING DEVICES SHALL DISCHARGE INTO AN APPROPRIATE SEDIMENT TRAP OR POND, DESIGNED TO ACCEPT SUCH A DISCHARGE, PRECEDED BY ADEQUATE ENERGY DISSIPATION, PRIOR TO RUNOFF LEAVING THE SITE.
- CONTROL OF POLLUTANTS OTHER THAN SEDIMENT ON CONSTRUCTION SITES. ALL POLLUTANTS OTHER THAN SEDIMENTS THAT OCCUR ON-SITE DURING CONSTRUCTION SHALL BE HANDLED AND LEGALLY DISPOSED OF IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OF STORM OR SURFACE WATERS. POLLUTANTS OF CONCERN INCLUDE, BUT ARE NOT LIMITED TO, FUELS, LUBRICANTS, SOLVENTS, CONCRETE BYPRODUCTS AND CONSTRUCTION MATERIALS.
- LID PROTECTION. PROTECT ALL LID BMP'S, INCLUDING BUT NOT LIMITED TO BIORETENTION, RAIN GARDEN, AND PERMEABLE PAVEMENT, FROM SEDIMENTATION THROUGH INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTRL BMP'S ON PORTIONS OF THE SITE THAT DRAIN INTO SUCH BMP'S. RESTORE THE BMP'S TO THEIR FULLY FUNCTIONING CONDITION IF THEY ACCUMULATE SEDIMENT DURING CONSTRUCTION. PREVENT COMPACTIION IN BIORETENTION AND RAIN GARDEN BMP'S BY EXCLUDING CONSTRUCTION EQUIPMENT AND FOOT TRAFFIC. PROTECT LAWN AND LANDSCAPED AREAS FROM COMPACTION BY CONSTRUCTION EQUIPMENT. KEEP ALL HEAVY EQUIPMENT OFF EXISTING SOILS UNDER LID FACILITIES THAT BEEN EXCAVATED TO FINAL GRADE TO RETAIN INFILTRATION RATE OF THE SOILS.
- FINANCIAL LIABILITY. A PERFORMANCE COVENANT OR PERFORMANCE SURETY, SHALL BE REQUIRED FOR ALL PROJECTS TO ENSURE COMPLIANCE WITH THE APPROVED EROSION AND SEDIMENT CONTROL PLAN, AS OUTLINED IN SECTION 12.12 OF THE KITSAP COUNTY CODE.

CONSTRUCTION SEQUENCE

- APPLY FOR AND PICK UP ANY REQUIRED ROAD APPROACH, OR RIGHT OF WAY PERMITS FROM KITSAP COUNTY DEPT. OF PUBLIC WORKS.
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE(S).
- CONSTRUCT FILTER FENCE BARRIERS.
- CONSTRUCT SEDIMENTATION BASINS AND DISCHARGE PIPES
- CONSTRUCT RUNOFF INTERCEPTION AND DIVERSION DITCHES.
- CLEAR AND GRADE THE MINIMUM SITE AREA REQUIRED FOR CONSTRUCTION OF THE VARIOUS PHASES OF WORK. CARE MUST BE TAKEN TO ENSURE ESC BMP'S AND STAND BY MATERIALS ARE ADEQUATE TO THE AREA CLEARED SUCH THAT EROSION CONTROL BMP'S CAN BE TEMPORARILY IMPLEMENTED IN THE EVENT OF UNEXPECTED HEAVY RAINFALL.
- PROVIDE TEMPORARY HYDROSEEDING OR OTHER SOURCE CONTROL STABILIZATION MEASURES ON ALL DISTURBED SOILS.
- MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL FACILITIES TO PROVIDE THE REQUIRED PROTECTION OF DOWNSTREAM WATER QUALITY.
- ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- PROVIDE PERMANENT SITE STABILIZATION.
- EROSION AND SEDIMENTATION CONTROL FACILITIES SHALL NOT BE REMOVED UNTIL CONSTRUCTION IS COMPLETE AND ACCEPTED BY KITSAP COUNTY.

INSPECTION SCHEDULE

- THE CONTRACTOR SHALL NOTIFY COMMUNITY DEVELOPMENT TO ARRANGE FOR INSPECTION OF THE VARIOUS PHASES OF WORK CHECKED BELOW. ALL INSPECTIONS SHALL BE COMPLETED PRIOR TO PROCEEDING WITH THE NEXT PHASE OF WORK.

- ✓ LOCATION OF THE ROAD APPROACH
- ✓ CLEARING LIMITS
- ✓ IMPLEMENTATION OF THE VARIOUS PHASES OF THE EROSION AND SEDIMENTATION CONTROL PLAN
- ✓ PLACEMENT OF DRAINAGE STRUCTURES PRIOR TO BACK FILLING, INCLUDING POND EMBANKMENTS
- ✓ PRIOR TO PLACEMENT OF THE DETENTION OUTLET CONTROL STRUCTURE
- ✓ INSPECTION OF PREPARED SUB-GRADE
- ✓ INSPECTION OF GRAVEL BASE PLACEMENT
- ✓ INSPECTION OF FINE-GRADING PRIOR TO PAVING
- ✓ INSPECTION OF PAVING OPERATIONS
- ✓ FINAL INSPECTION

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK PERFORMED AND SHALL ENSURE THAT CONSTRUCTION IS ACCEPTABLE TO KITSAP COUNTY.

- IF INSPECTION IS NOT CALLED FOR PRIOR TO COMPLETION OF ANY ITEM OF WORK SO DESIGNATED, SPECIAL DESTRUCTIVE AND/OR NON-DESTRUCTIVE TESTING PROCEDURES MAY BE REQUIRED TO ENSURE THE ACCEPTABILITY OF THE WORK. IF SUCH PROCEDURES ARE REQUIRED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE TESTING AND/OR RESTORATION OF THE WORK.

T. E. S. C. MAINTENANCE REQUIREMENTS

- EROSION AND SEDIMENTATION CONTROL FACILITIES SHALL BE INSPECTED AFTER EACH STORM EVENT AND DAILY DURING PROLONGED RAINFALL.
- NECESSARY REPAIRS OR REPLACEMENT OF FACILITIES SHALL BE ACCOMPLISHED PROMPTLY.
- SEDIMENT DEPOSITS SHALL BE REMOVED AFTER EACH STORM EVENT OR WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF OF THE MAXIMUM POTENTIAL DEPTH.
- SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE ESC FACILITIES ARE NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.
- TEMPORARY EROSION AND SEDIMENTATION CONTROL FACILITIES SHALL BE MAINTAINED BY:

EMERGENCY PHONE NUMBER

EMERGENCY PHONE NUMBER

EMERGENCY PHONE NUMBER

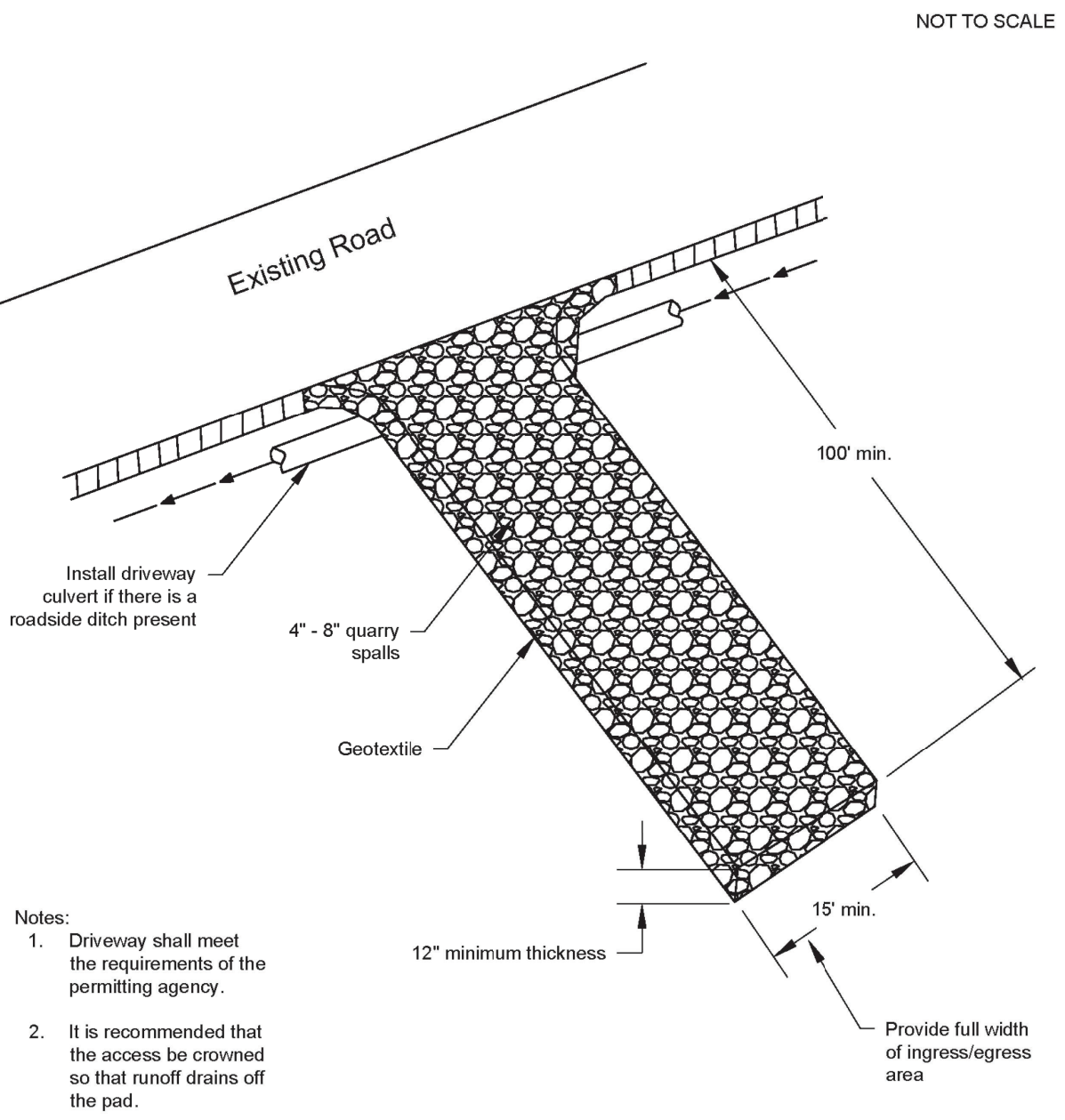
EMERGENCY PHONE NUMBER

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EMERGENCY PHONE NUMBER

EMERGENCY PHONE NUMBER

THE OWNER'S REPRESENTATIVE SHALL BE:



STABILIZED CONSTRUCTION ACCESS

NOT TO SCALE

NOTE

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275 FIFTH STREET, SUITE 100
BREMERTON, WA 98337
360-377-8773
RFMARCH.COM



09.15.2023

MILE HILL TEMPORARY HOUSING FACILITY
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366

Portion of the Southeast Quarter of Section 30,
Township 24 North, Range 2 East, W.M. in Kitsap County, Washington

PROJECT #	2021056.01
BID SET	
ISSUE DATE	AUGUST 31, 2023
REVISION SCHEDULE	
A	ACUP RESPONSE #1 2/17/2023
B	22-05147 RESPONSE #1 7/27/2023
C	23-05147 RESPONSE #2 9/15/2023

T.E.S.C. NOTES & DETAILS



MILE HILL TEMPORARY HOUSING FACILITY
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
Portion of the Southeast Quarter of Section 30,
Township 24 North, Range 2 East, W.M. in Kitsap County, Washington

PROJECT # 2021056.01

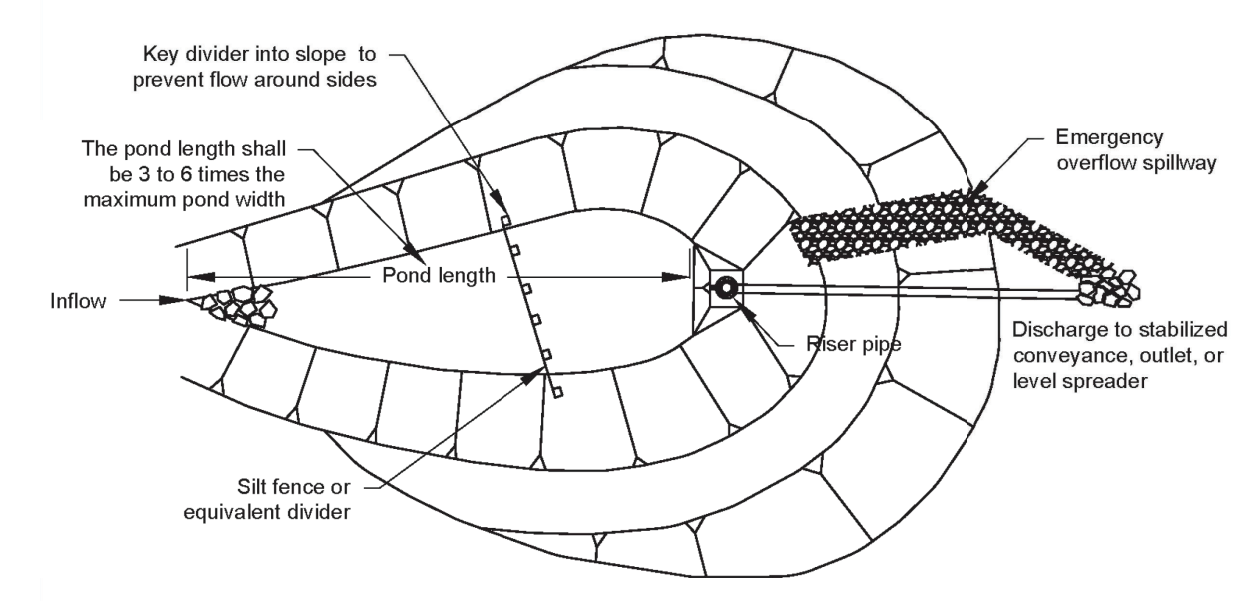
BID SET

ISSUE DATE AUGUST 31, 2023

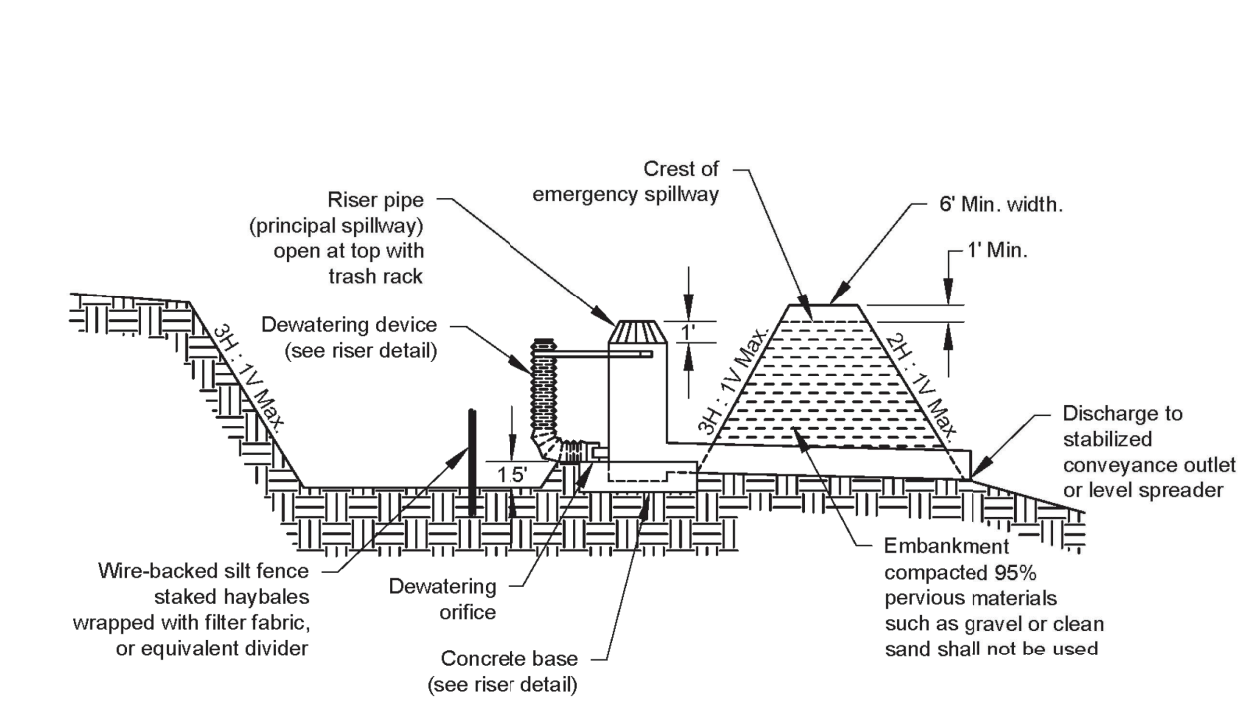
REVISION SCHEDULE	
A	ACUP RESPONSE #1 2/17/2023
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T.E.S.C. DETAILS

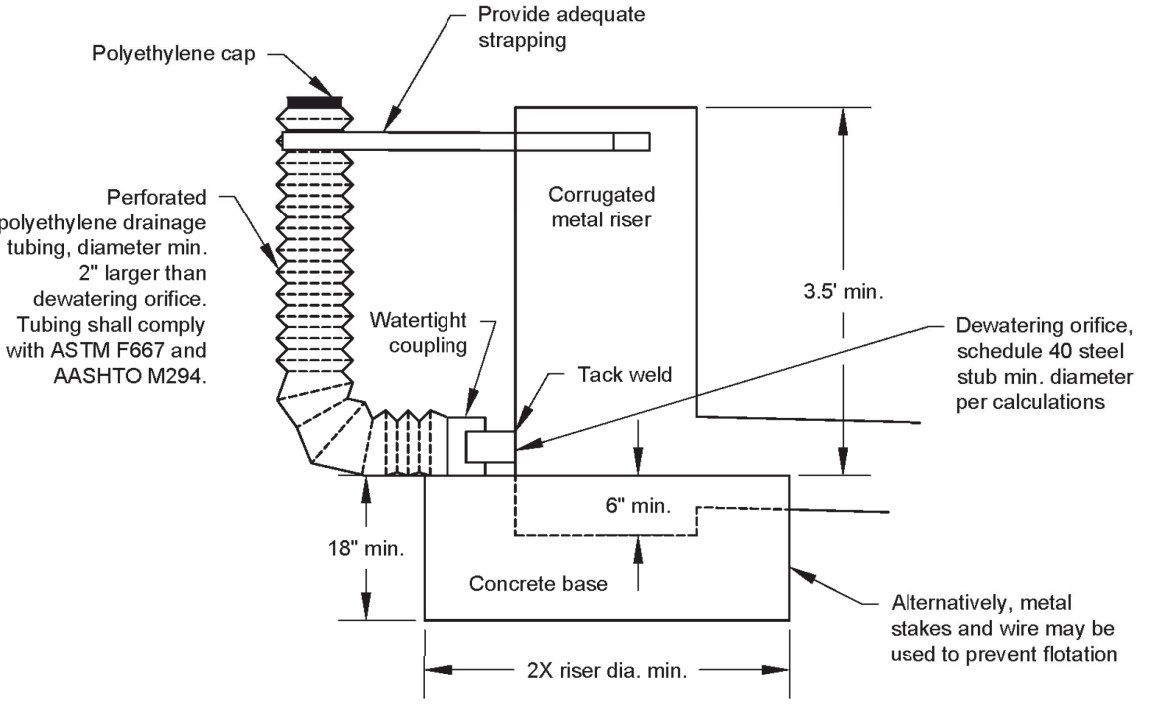
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SEDIMENT POND PLAN VIEW
NOT TO SCALE

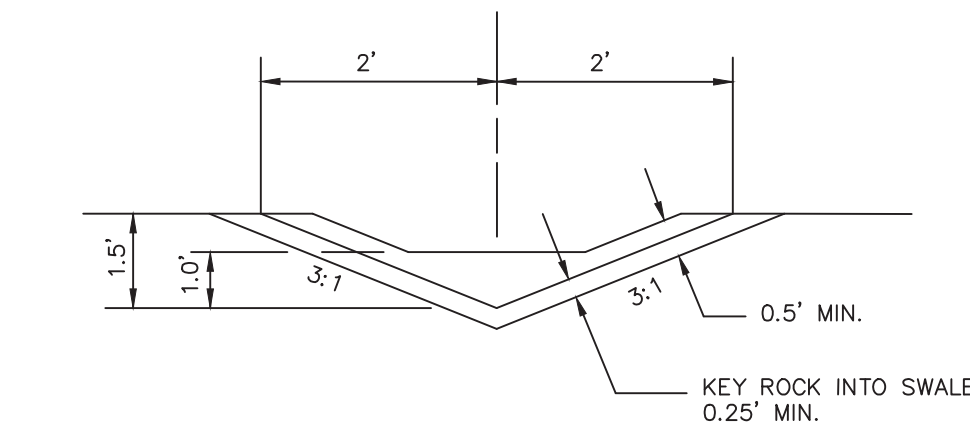


SEDIMENT POND CROSS SECTION
NOT TO SCALE

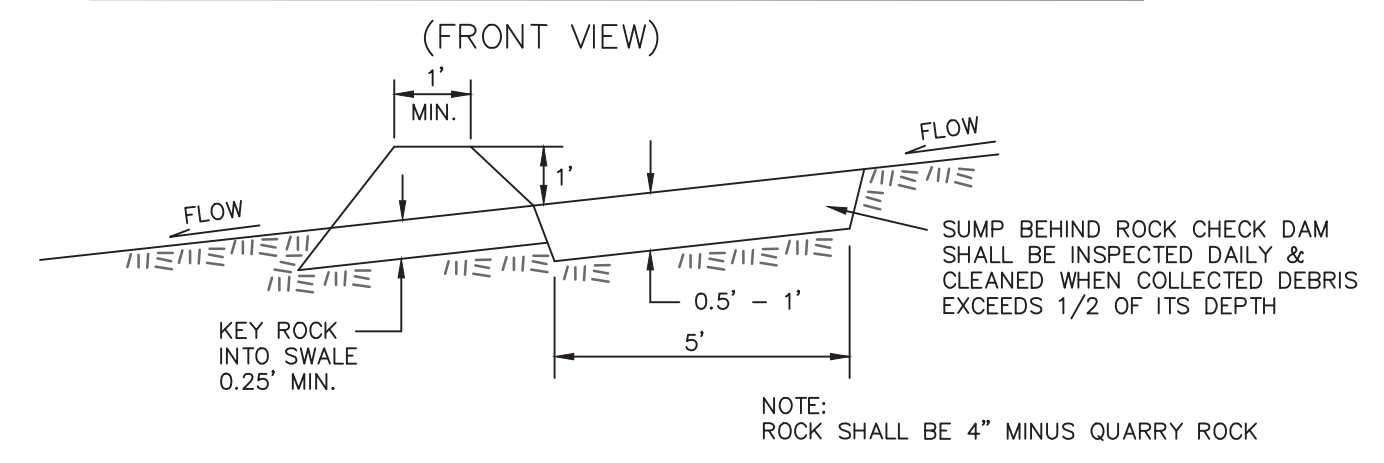


SEDIMENT POND RISER DETAIL
NOT TO SCALE

DITCH SLOPE	CHECK DAM SPACING
0 - 5%	150'
5 - 10%	100'
> - 10%	50'

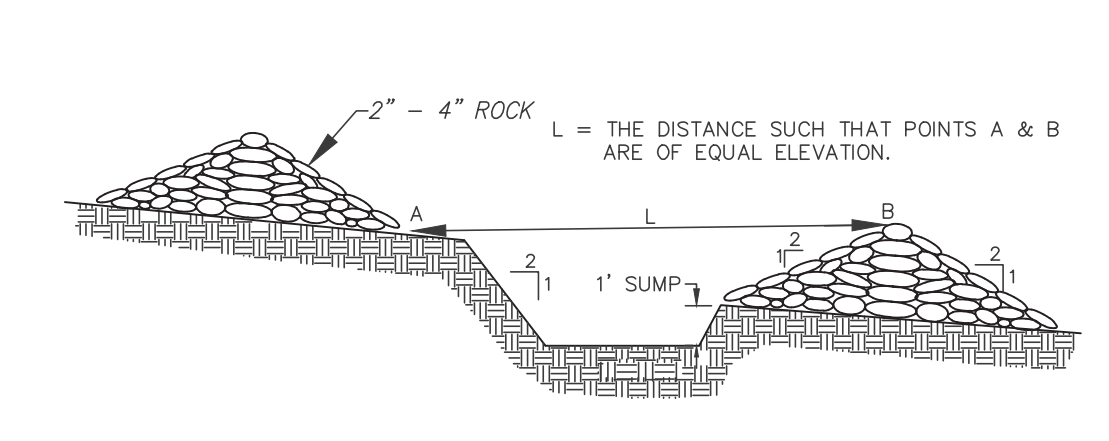


INTERCEPTOR DITCH X-SECTION & ROCK CHECK DAM (FRONT VIEW)



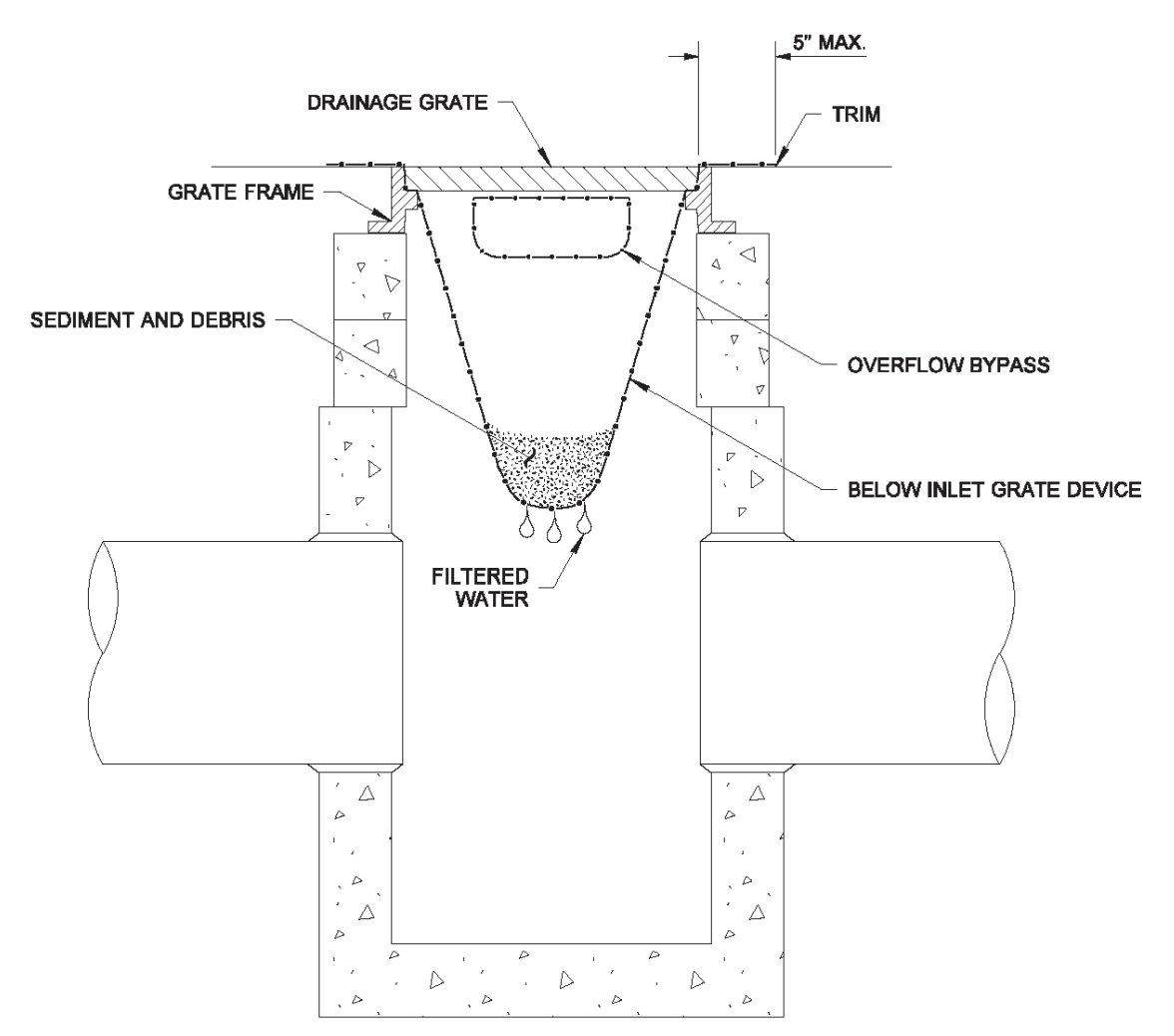
ROCK CHECK DAM X-SECTION (SIDE VIEW)

TYPICAL INTERCEPTOR DITCH W/ROCK CHECK DAM
NOT TO SCALE

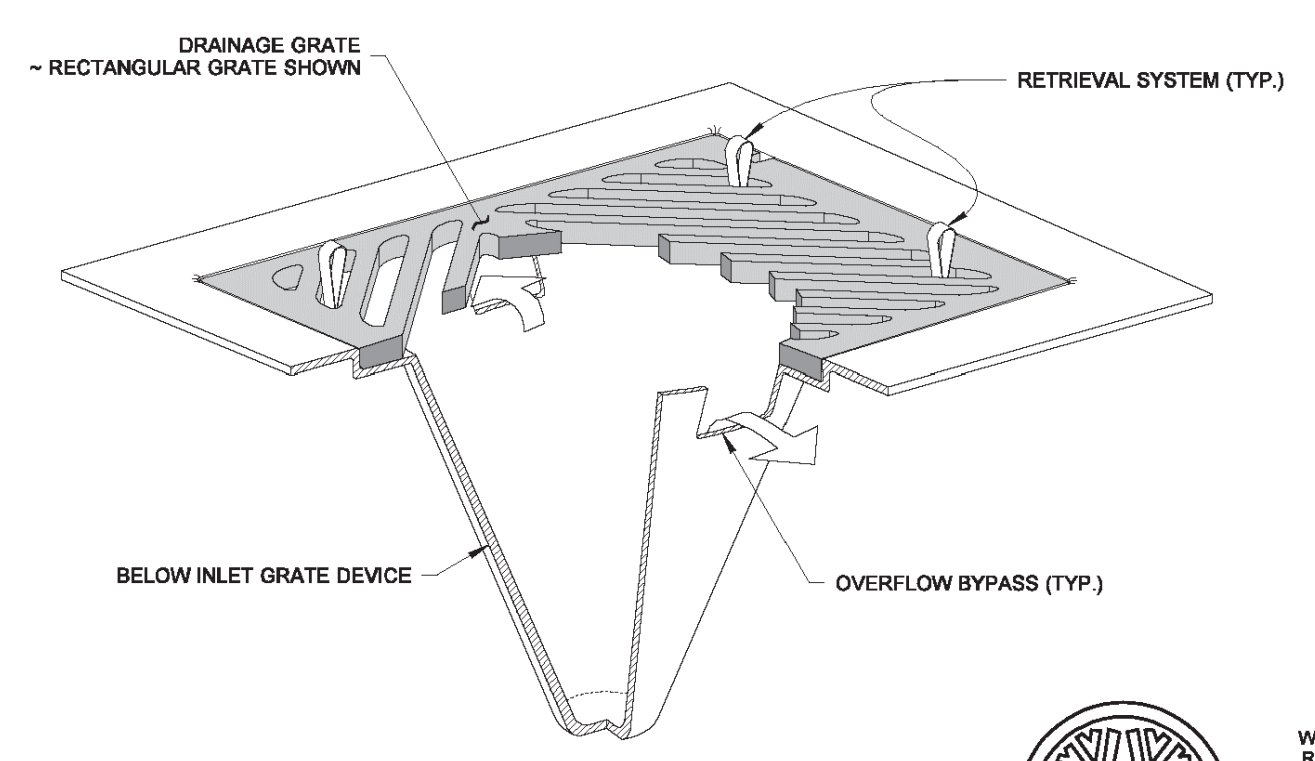


CHECK DAMS
NOT TO SCALE
(BMP E2.60)

- NOTES**
1. Size the Below Inlet Grate Device (BIGD) for the storm water structure it will service.
 2. The BIGD shall have a built-in high-flow relief system (overflow bypass).
 3. The retrieval system must allow removal of the BIGD without spilling the collected material.
 4. Perform maintenance in accordance with Standard Specification 8-01.3(15).



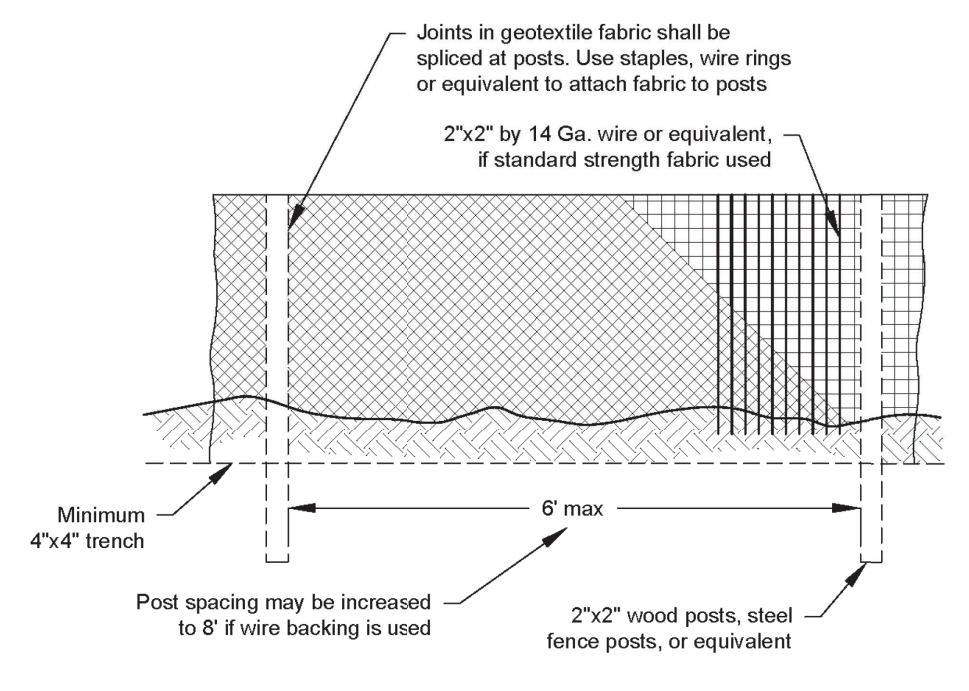
SECTION VIEW
NOT TO SCALE



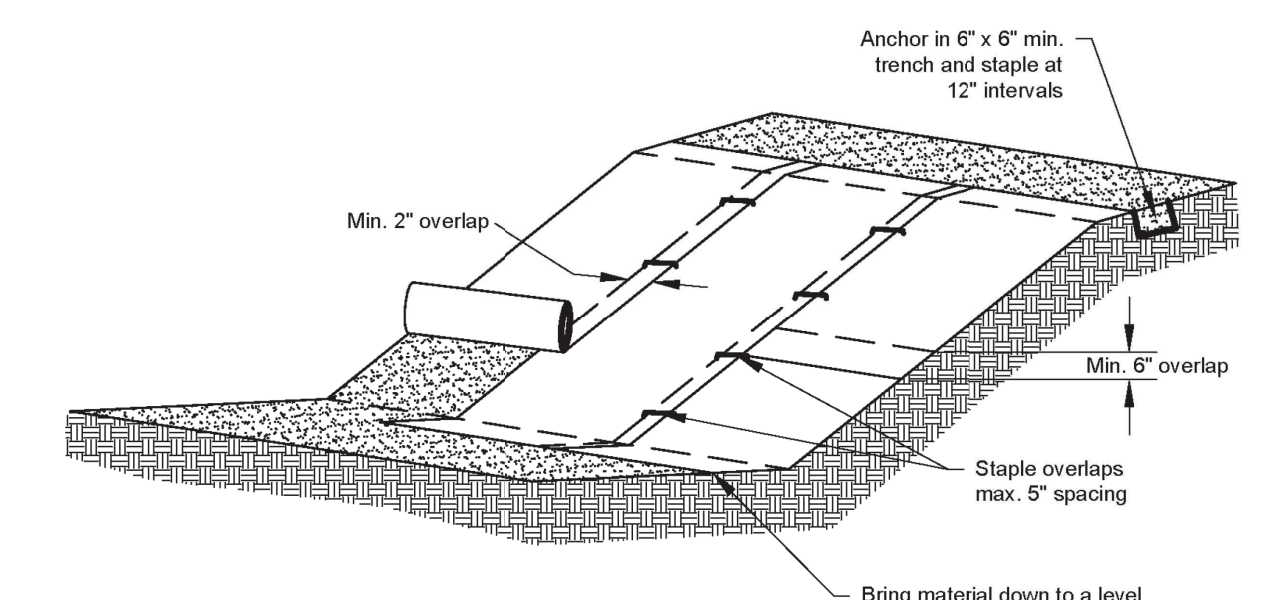
ISOMETRIC VIEW

STATE OF WASHINGTON REGISTERED LANDSCAPE ARCHITECT
MARK W. MAURER
CERTIFICATE NO. 000598

STORM DRAIN INLET PROTECTION
STANDARD PLAN I-40.20-00
SHEET 1 OF 1 SHEET
APPROVED FOR PUBLICATION
Pasco Bakotich III 09-20-07
STATE DESIGN ENGINEER
Washington State Department of Transportation



SIT FENCE
NOT TO SCALE



SLOPE INSTALLATION
NOT TO SCALE

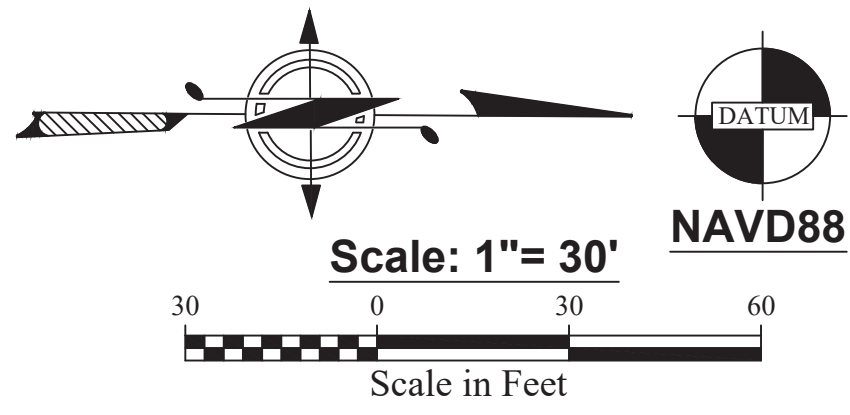
- Notes:**
1. Slope surface shall be smooth before placement for proper soil contact.
 2. Stapling pattern as per manufacturer's recommendations.
 3. Do not stretch blankets/matting tight - allow the rolls to mold to any irregularities.
 4. For slopes less than 3H:1V, rolls may be placed in horizontal strips.
 5. If there is a berm at the top of the slope, anchor up slope of the berm.
 6. Lime, fertilizer, and seed before installation. Planting of shrubs, trees, etc. should occur after installation.

NOT TO SCALE

DRAWN BY: LISA CYFORD

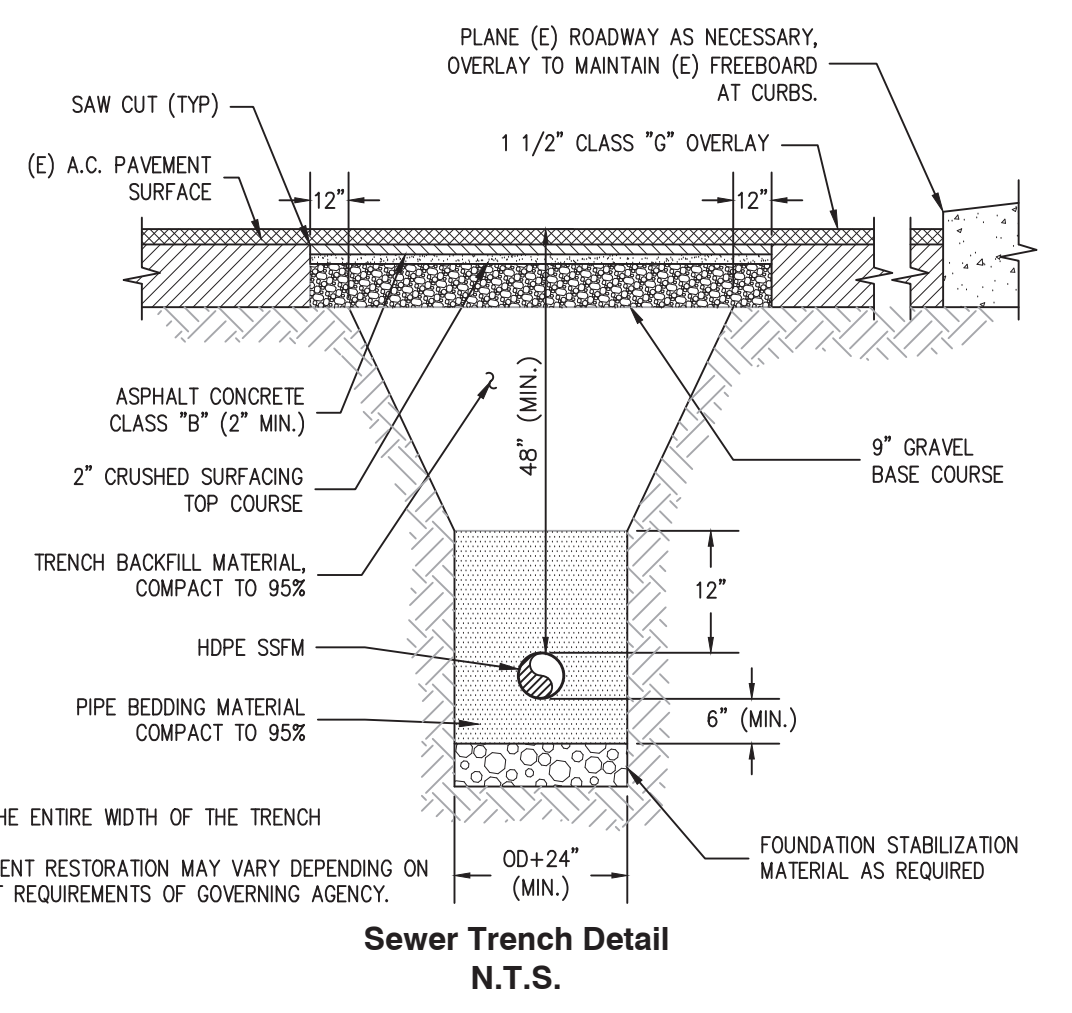
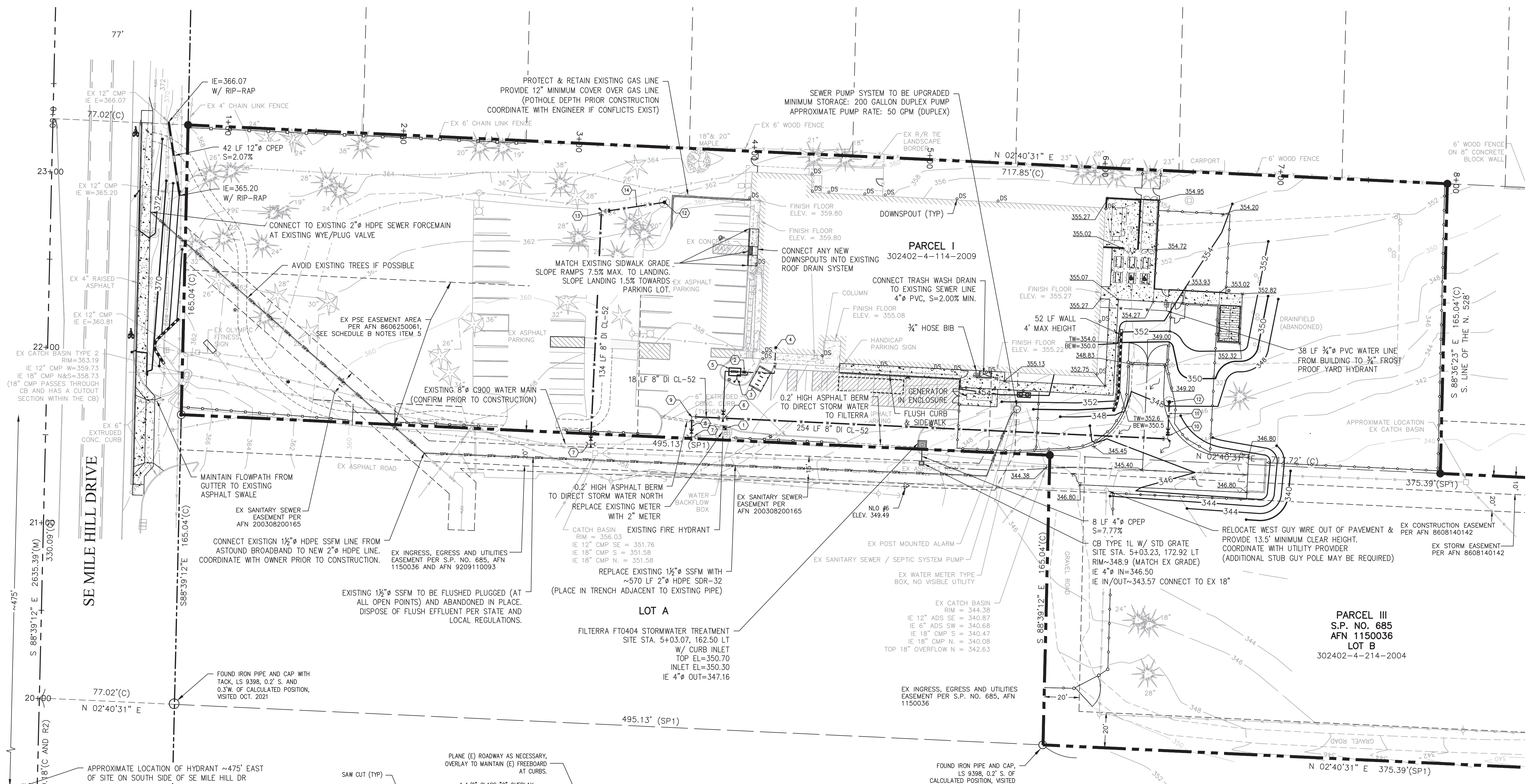
CATCH BASIN INLET PROTECTION
NOT TO SCALE

I:\SERVER\HOST\AutoCAD Projects\12139 RFM\MILE_HILL_SHELTER\12139 CA.10 & CA.11_T.E.S.C.NOTES & DETAILS.dwg, 9/15/2023 2:31:48 PM, DWG TO PDF, pgs



CURB RAMP & ADA PARKING STALL NOTES:
 1.50% OR FLATTER CROSS SLOPE RECOMMENDED FOR DESIGN/FORMWORK (2.00% MAX.)
 7.50% OR FLATTER RECOMMENDED FRO DESIGN/FORMWORK (8.33% MAX.)
 THE CURB RAMP LENGTH IS NOT REQUIRED TO EXCEED 15'. WHEN APPLYING THE 15' MAX. LENGTH THE RUNNING SLOPE OF THE CURB RAMP IS ALLOWED TO EXCEED 8.33%.
 FOR ADA STALLS 1.50% OR FLATTER CROSS SLOPE RECOMMENDED FOR FOR STALL AND ACCESS ROUTE. (2.00% MAX.)
 SEE DETAILS ON SHEET C3.21

WALL NOTES:
 TW = TOP OF WALL
 BEW = BOTTOM OF EXPOSED WALL (DOES NOT INCLUDE FOOTING OR REQUIRED EMBEDDED BLOCKS)
 NOTE: ALL WALLS OVER 4' IN HEIGHT OR SUSTAINING A SURCHARGE WILL REQUIRE A SEPARATE BUILDING PERMIT WITH AN ENGINEERED DESIGN (NOT INCLUDED WITH THIS PLAN SET).



- 1) REMOVE EXISTING WATER METER AND INSTALL 2" WATER METER & SERVICE TO BUILDING. CONFIRM SERVICE SIZE & METER TO BE WITH MECHANICAL DESIGNER AND CONTRACTOR.
- 2) POST INDICATOR VALVE (PIV).
- 3) FIRE DEPARTMENT CONNECTION (FDC). SEE FIRE SPRINKLER PLANS FOR SIZING & DETAILS. CONTRACTOR TO VERIFY LOCATION PRIOR TO CONSTRUCTION.
- 4) FIRE RISER ROOM PER ARCHITECTURAL & FIRE SPRINKLER PLANS. LOCATION MAY VARY FROM THIS PLAN. CONTRACTOR TO VERIFY SIZING & LOCATIONS WITH FIRE DISTRICT PRIOR TO CONSTRUCTION.
- 5) 7'x4'-8" FIRE SERVICE VAULT WITH DETECTOR DOUBLE CHECK VALVE ASSEMBLY ON INLET WATER CONNECTION & SWING TYPE GRAVITY OPERATED CHECK VALVE FOR FDC CONNECTION. SEE DETAIL ON SHEET C5.20.
- 6) FIRE SERVICE CONNECTION 8"x8"x4" TEE (MxMxJFL) W/ THRUST BLOCK & MEGALUGS 4" GV (FLxMJ)
- 7) 8" TEE (MxMxJFL) W/ THRUST BLOCK & MEGALUGS 8" GV (FLxMJ)
- 8) 12 LF 8" DI CL-52
- 9) 8" 90° BEND (MJ) W/ THRUST BLOCK & MEGALUGS
- 10) 8" 90° BEND (MJ) W/ THRUST BLOCK & MEGALUGS 8" TO 6" REDUCER
- 11) 20 LF 6" DI CL-52
- 12) HYDRANT ASSEMBLY
- 13) 8" 90° BEND (MJ) 8" 11.25' BEND (MJ) W/ THRUST BLOCK & MEGALUGS 8" TO 6" REDUCER
- 13) 36 LF 6" DI CL-52

NOTE
 THE APPROXIMATE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES THAT MIGHT BE OCCURRED BY THE CONTRACTOR'S FAILURE TO LOCATE, PRESERVE AND PROTECT UNDERGROUND UTILITIES.
CALL 48 HOURS BEFORE YOU DIG 811



PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
 4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
 Portion of the Southeast Quarter of Section 30,
 Township 24 North, Range 2 East, W.M. in Kitsap County, Washington

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	
A	ACUP RESPONSE #1 2/17/2023
B	22-05147 RESPONSE #1 7/27/2023
C	23-05147 RESPONSE #2 9/15/2023

STORM, GRADING & UTILITY PLAN

SHEET #



09.15.2023

MILE HILL TEMPORARY HOUSING FACILITY
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
Portion of the Southeast Quarter of Section 30,
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STORM NOTES & DETAILS

SHEET #

C5.10

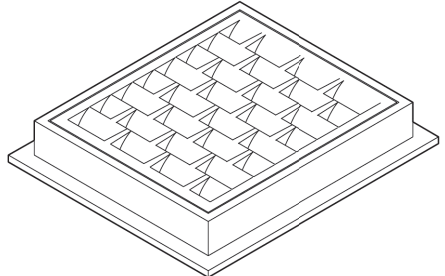
PIPE ALLOWANCES

PIPE MATERIAL	MAXIMUM INSIDE DIAMETER (INCHES)
REINFORCED OR PLAIN CONCRETE	18"
ALL METAL PIPE	21"
CPSSP * (STD. SPEC. SECT. 9-05.20)	18"
SOLID WALL PVC (STD. SPEC. SECT. 9-05.12(1))	21"
PROFILE WALL PVC (STD. SPEC. SECT. 9-05.12(2))	21"

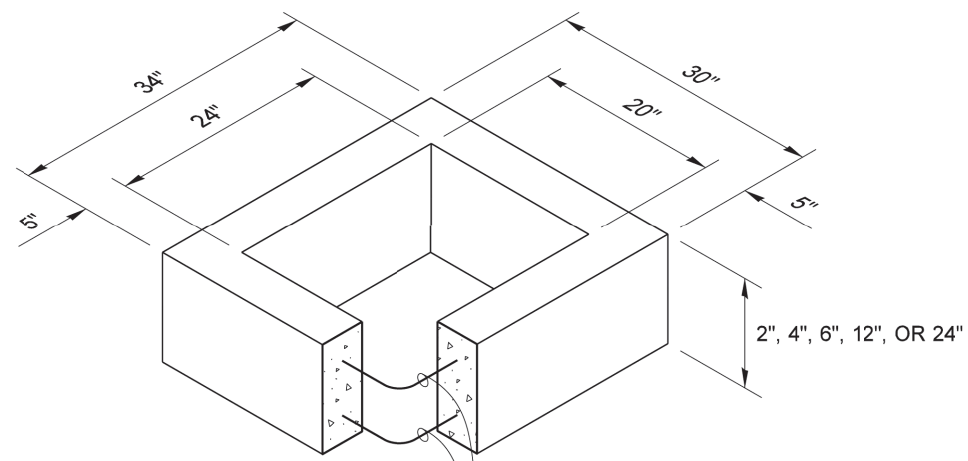
* CORRUGATED POLYETHYLENE STORM SEWER PIPE

NOTES

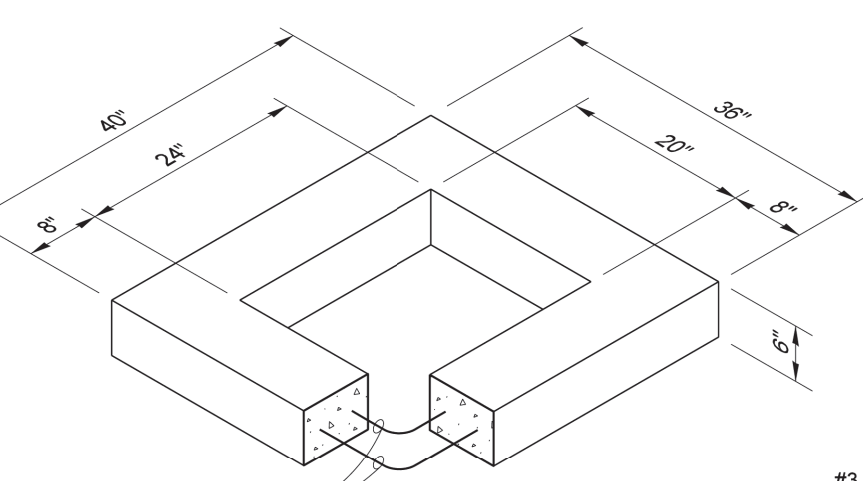
- As acceptable alternatives to the rebar shown in the **PRECAST BASE SECTION**, fibers (placed according to the Standard Specifications), or wire mesh having a minimum area of 0.12 square inches per foot, shall be used with the minimum required rebar shown in the **ALTERNATIVE PRECAST BASE SECTION**. Wire mesh shall not be placed in the knockouts.
- The knockout shall not be greater than 26" (in), in any direction. Knockouts shall have a wall thickness of 2" (in) minimum to 2.5" (in) maximum. Provide a 1.5" (in) minimum gap between the knockout wall and the outside of the pipe. After the pipe is installed, fill the gap with joint mortar in accordance with **Standard Specification Section 9-04.3**.
- The maximum depth from the finished grade to the lowest pipe invert shall be 5' (R).
- The frame and grate may be installed with the flange down or integrally cast into the adjustment section with flange up.
- The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1 : .24 or steeper.
- The opening shall be measured at the top of the Precast Base Section.
- All pickup holes shall be grouted full after the basin has been placed.



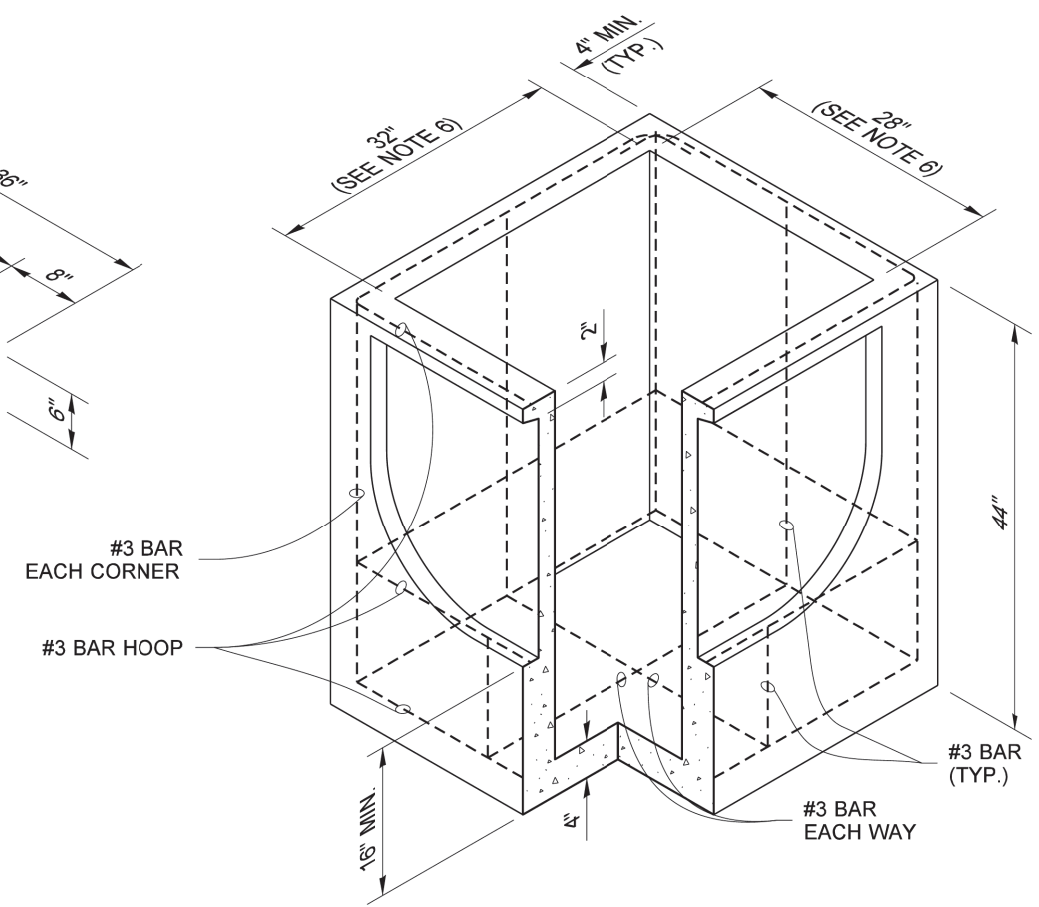
FRAME AND VANED GRATE



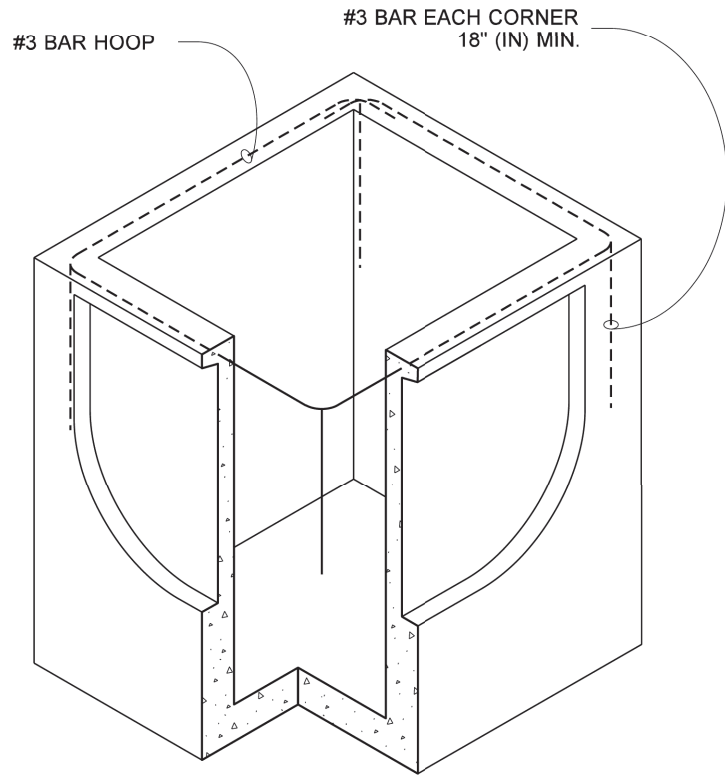
RECTANGULAR ADJUSTMENT SECTION



REDUCING SECTION

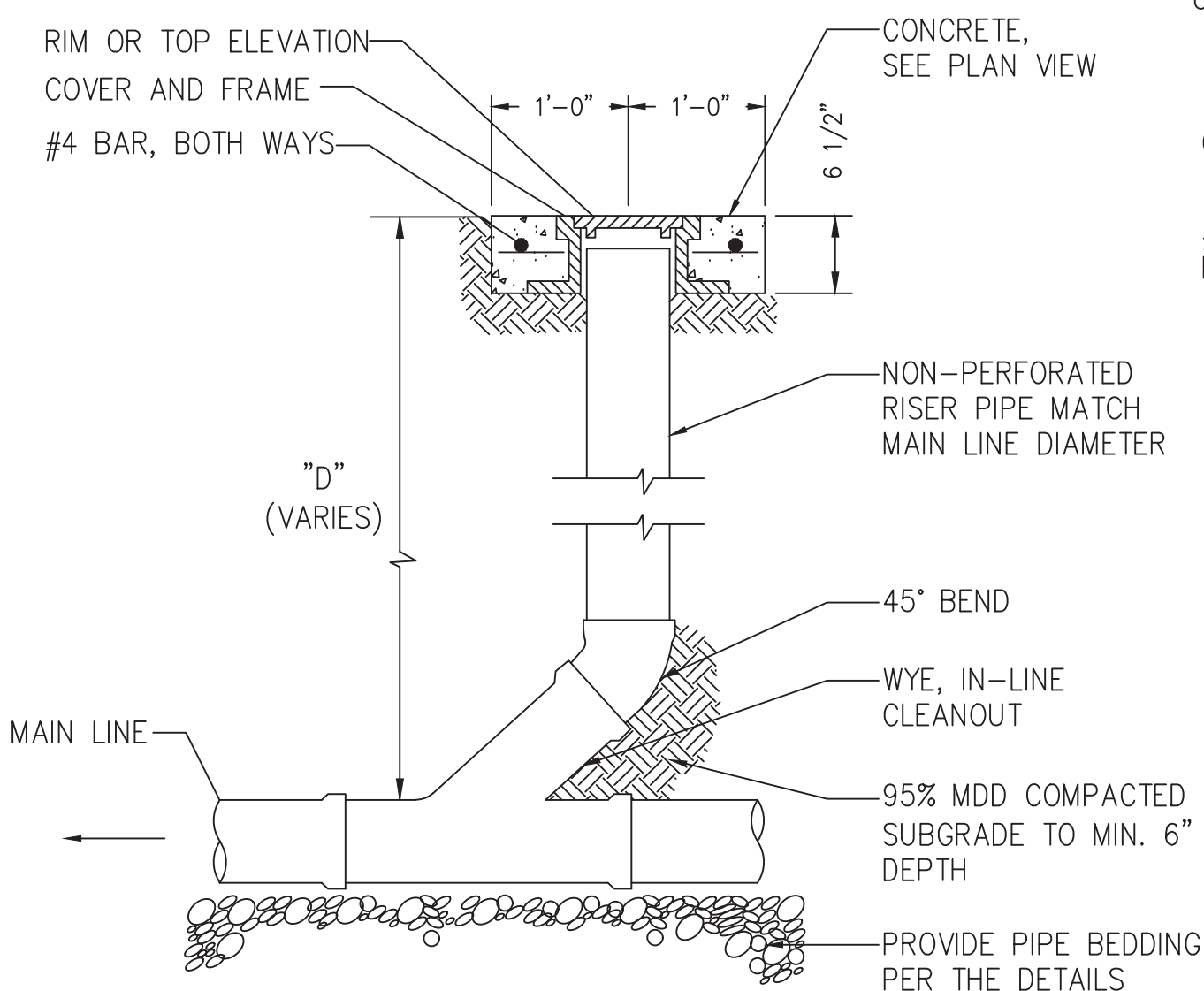


PRECAST BASE SECTION



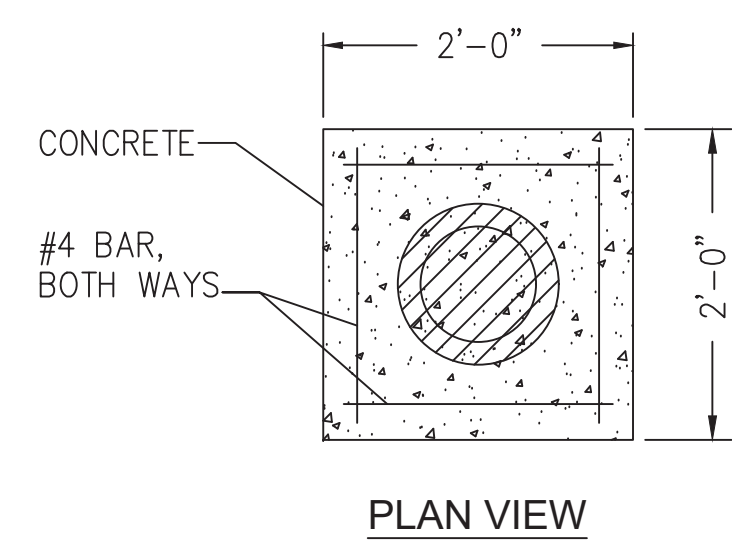
ALTERNATIVE PRECAST BASE SECTION

CATCH BASIN TYPE 1L
WSDOT STD PLAN B-5.40-02



STORM DRAIN CLEANOUT
NOT TO SCALE

NOTE: COLLAR TO BE USED IN DRIVABLE AREAS



PLAN VIEW

FT LONG SIDE INLET CONFIGURATION

DESIGNATION	AVAILABILITY	MEDIA BAY SIZE	VAULT SIZE (L x W)	OUTLET PIPE DIA	TREE GRATE QTY & SIZE
FT0604	ALL	6 x 4	6 x 4	4" SDR 35	(1) 3' x 3'
FT078045	DE, MD, NJ, PA, VA, WV ONLY	7.83 x 4.5	7.83 x 4.5	4" SDR 35	(1) 3' x 3'
FT0904	N/A DE, MD, NJ, PA, VA, WV	8 x 4	8 x 4	4" SDR 35	(1) 3' x 3'
FT0606	ALL	8 x 6	8 x 6	4" SDR 35	(1) 4' x 4'
FT1006	ALL	10 x 6	10 x 6	6" SDR 35	(1) 4' x 4'
FT1206	ALL	12 x 6	12 x 6	6" SDR 35	(2) 4' x 4'
FT1307	ALL	13 x 7	13 x 7	6" SDR 35	(2) 4' x 4'
FT1408	CALL CONTECH	14 x 8	14 x 8	6" SDR 35	(2) 4' x 4'
FT1509	CALL CONTECH	15 x 9	15 x 9	6" SDR 35	(2) 4' x 4'
FT1608	CALL CONTECH	16 x 8	16 x 8	6" SDR 35	(2) 4' x 4'
FT1808	CALL CONTECH	18 x 8	18 x 8	6" SDR 35	(2) 4' x 4'
FT2008	CALL CONTECH	20 x 8	20 x 8	6" SDR 35	(3) 4' x 4'
FT2208	CALL CONTECH	22 x 8	22 x 8	6" SDR 35	(3) 4' x 4'

NA = NOT AVAILABLE

FT SHORT SIDE INLET CONFIGURATION

DESIGNATION	AVAILABILITY	MEDIA BAY SIZE	VAULT SIZE (W x L)	OUTLET PIPE DIA	TREE GRATE QTY & SIZE
FT0406	ALL	4 x 6	4 x 6	4" SDR 35	(1) 3' x 3'
FT0408	N/A DE, MD, NJ, PA, VA, WV	4 x 8	4 x 8	4" SDR 35	(1) 3' x 3'
FT045078	DE, MD, NJ, PA, VA, WV ONLY	4.5 x 7.83	4.5 x 7.83	4" SDR 35	(1) 3' x 3'
FT0608	ALL	6 x 8	6 x 8	4" SDR 35	(1) 4' x 4'
FT0610	ALL	6 x 10	6 x 10	6" SDR 35	(1) 4' x 4'
FT0612	ALL	6 x 12	6 x 12	6" SDR 35	(2) 4' x 4'
FT0713	ALL	7 x 13	7 x 13	6" SDR 35	(2) 4' x 4'
FT0915	NW ONLY	9 x 15	9 x 15	6" SDR 35	(2) 4' x 4'

NA = NOT AVAILABLE

FT SQUARE INLET CONFIGURATION

DESIGNATION	AVAILABILITY	MEDIA BAY SIZE	VAULT SIZE (W x L)	OUTLET PIPE DIA	TREE GRATE QTY & SIZE
FT0404	ALL	4 x 4	4 x 4	4" SDR 35	(1) 3' x 3'
FT0606	ALL	6 x 6	6 x 6	4" SDR 35	(1) 3' x 3'

NA = NOT AVAILABLE

CONTECH ENGINEERED SOLUTIONS LLC
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800-338-1322 513-945-7000 513-945-7983 FAX

filterra

INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION.

GENERAL WATER NOTES

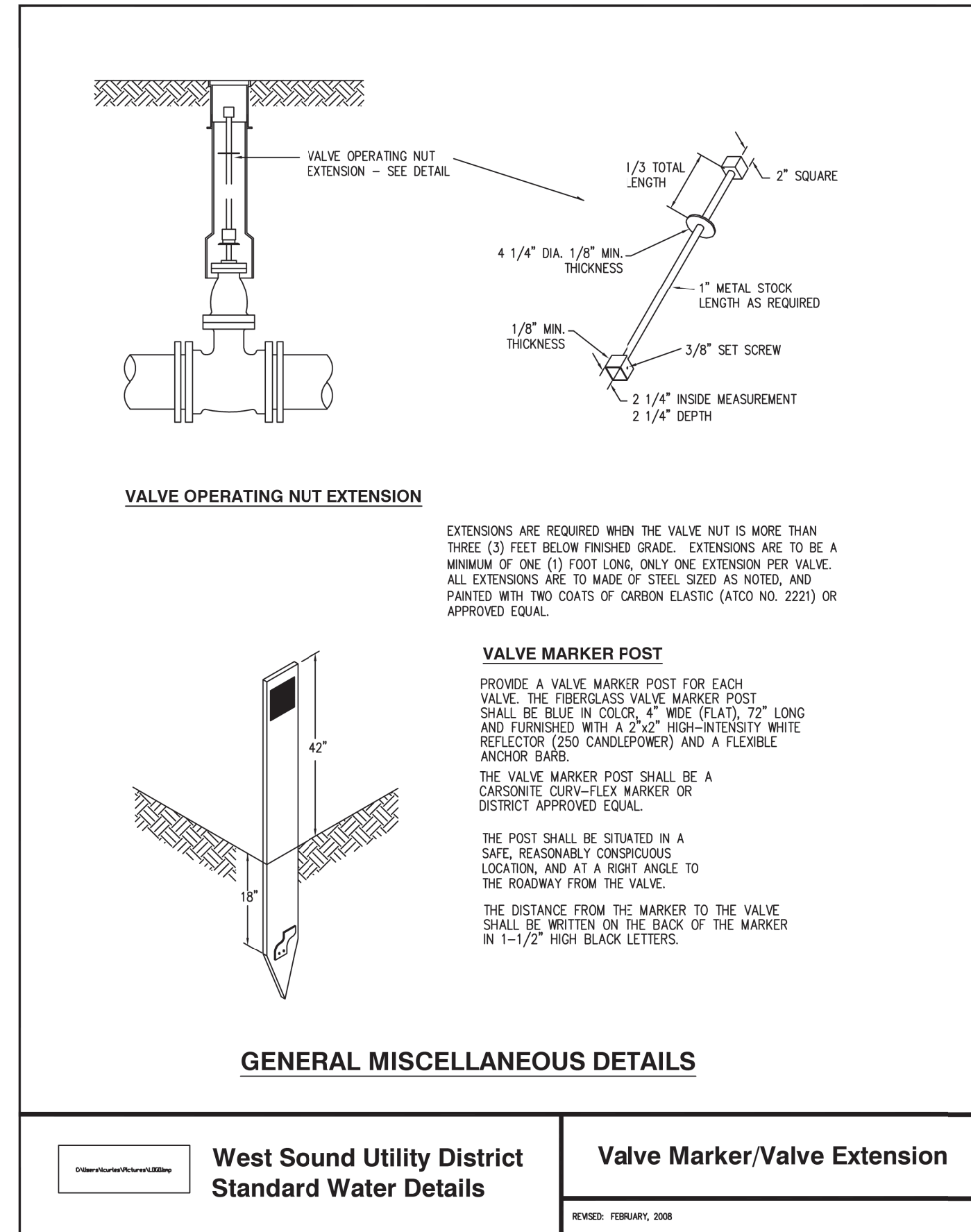
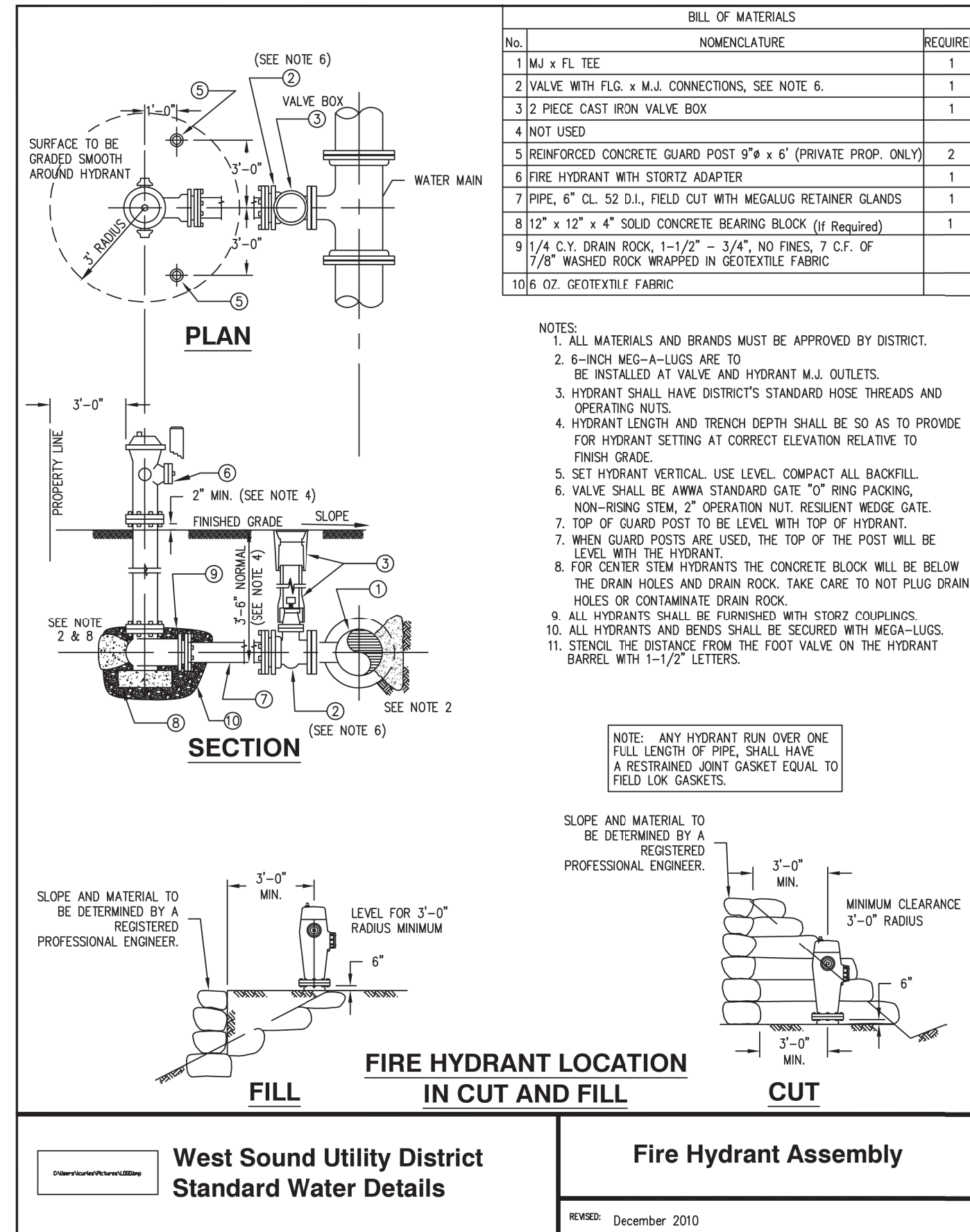
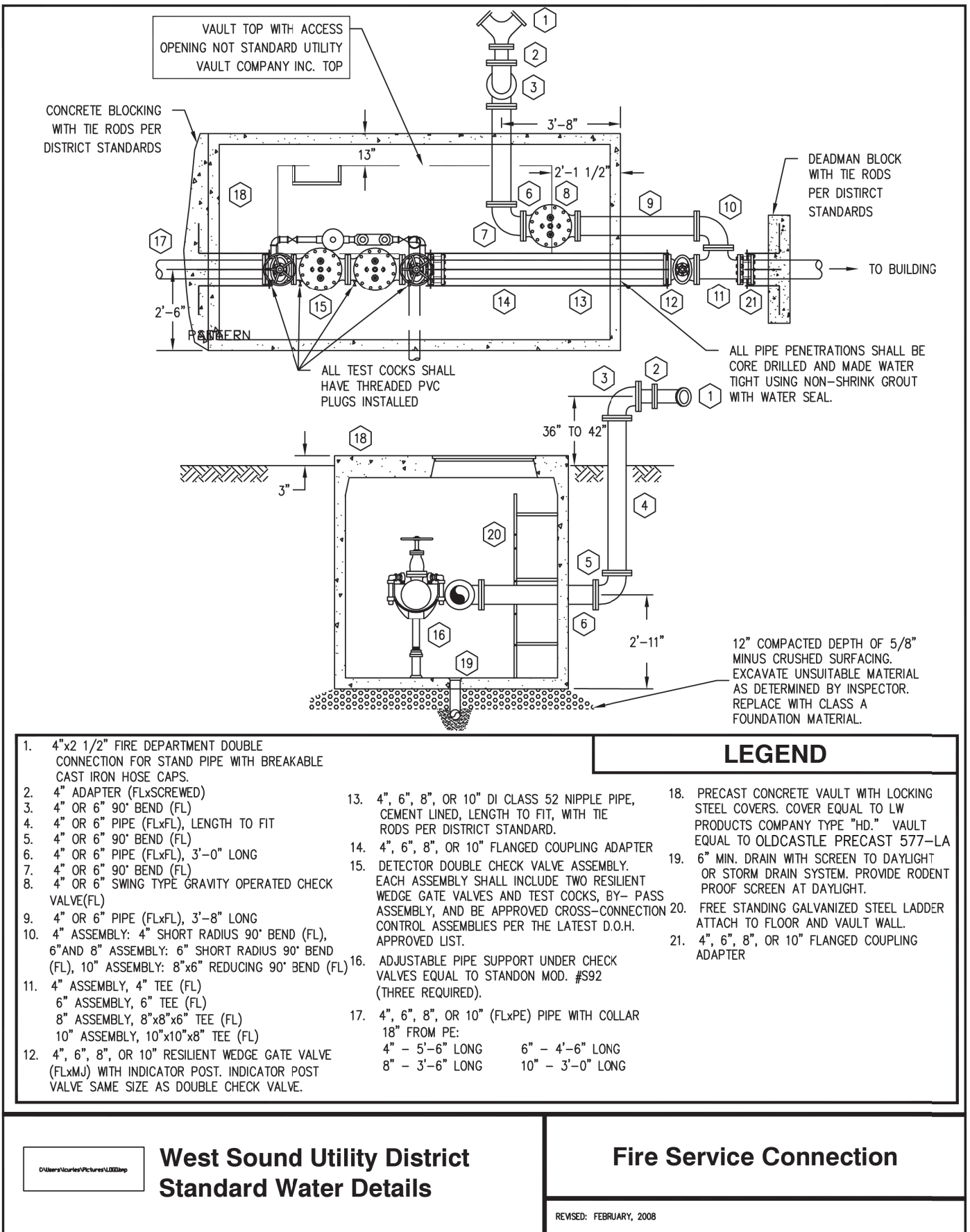
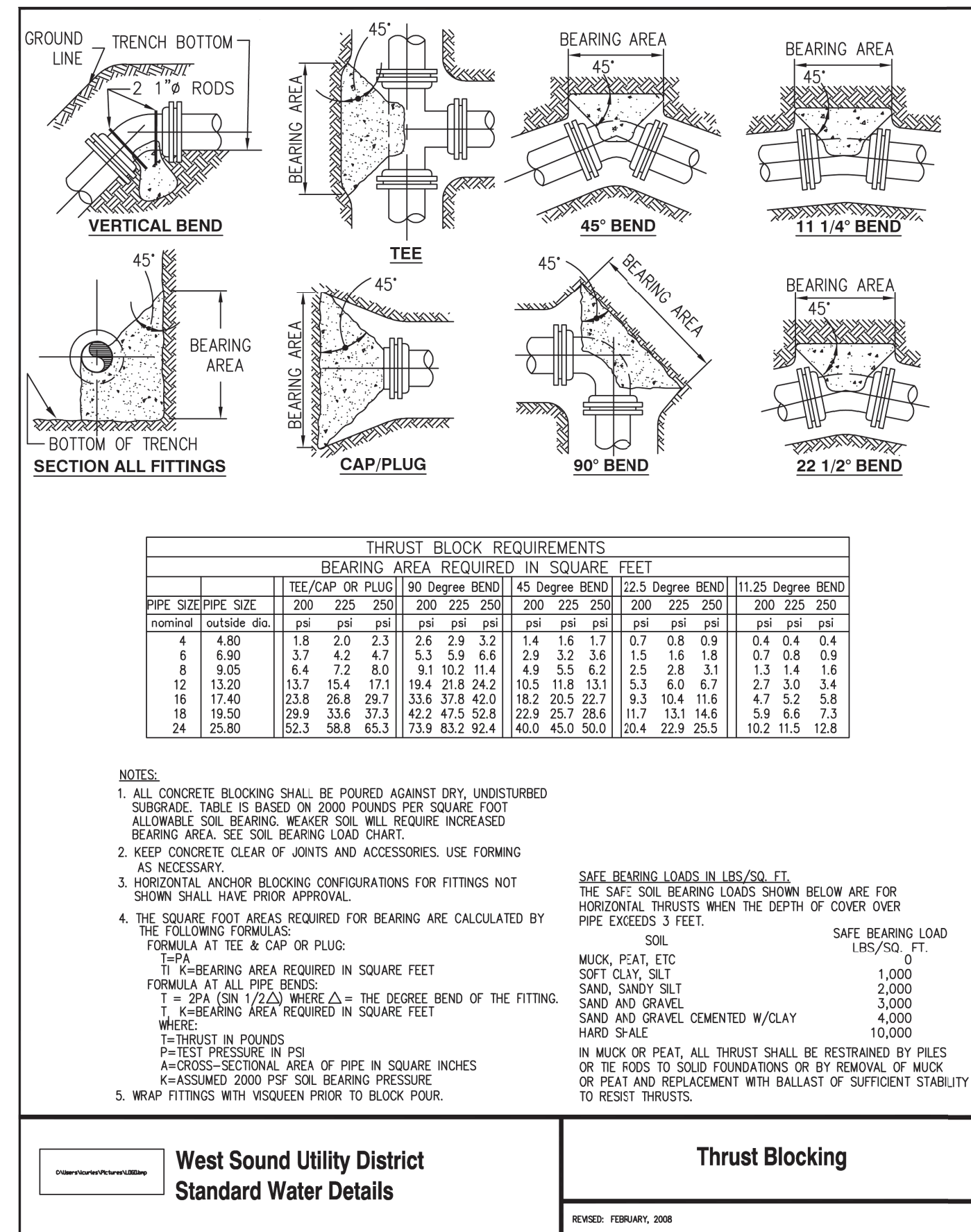
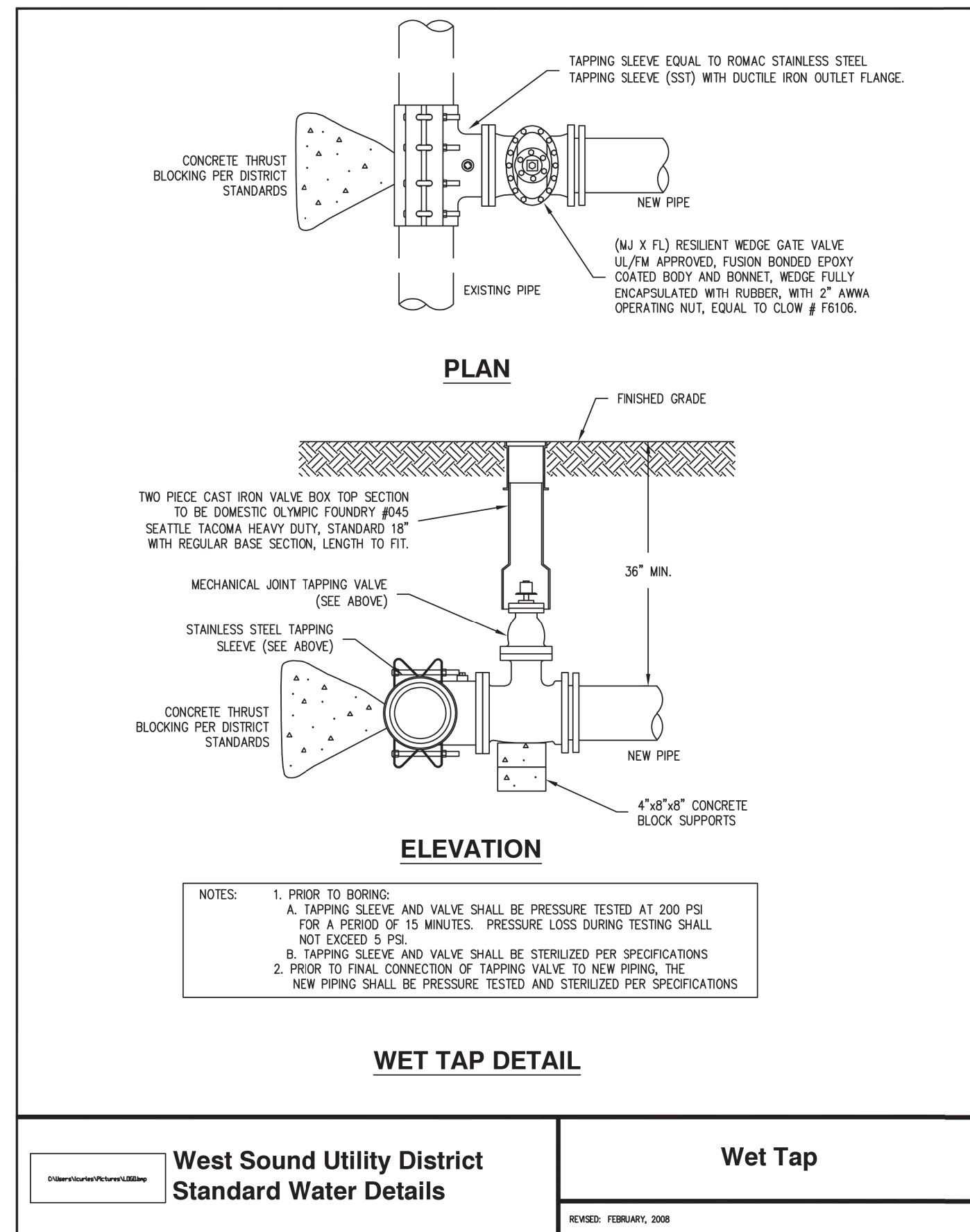
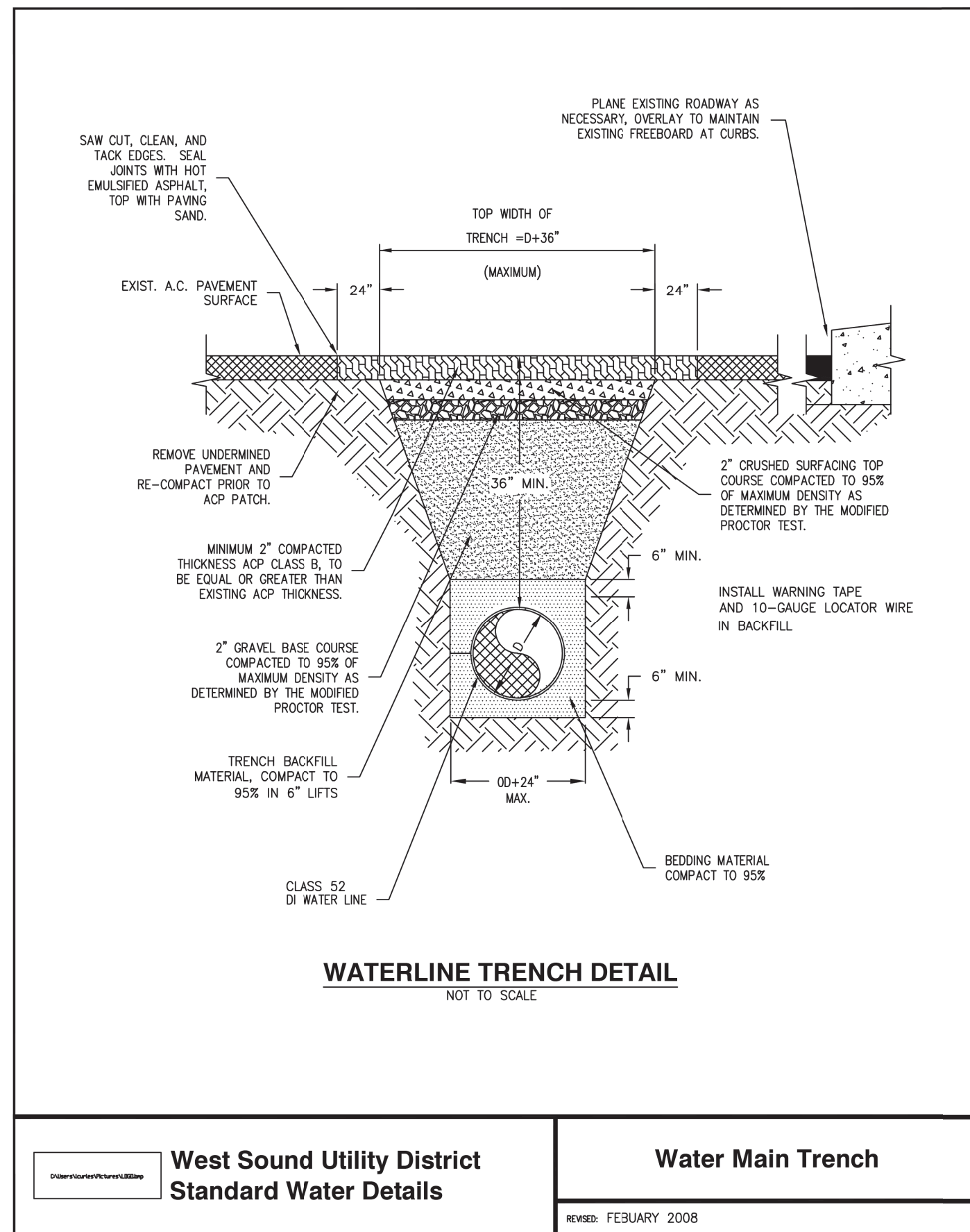
- EXCEPT WHERE THE STANDARDS PROVIDE OTHERWISE, DESIGN DETAILS WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION" PREPARED BY THE WASHINGTON STATE CHAPTER OF AMERICAN PUBLIC WORKS ASSOCIATION AND THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION.
- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE WEST SOUND UTILITY DISTRICT STANDARDS.
- ALL PIPE SHALL BE DUCTILE IRON CL. 52 UNLESS OTHERWISE SHOWN.
- ALL PIPE AND FITTINGS NOT TO BE DISINFECTED IN PLACE SHALL BE SWABBED WITH 200 PPM CHLORINE SOLUTION PRIOR TO INSTALLATION.
- AFTER DISINFECTION OF THE WATERMAIN, DISPOSE OF CHLORINATED WATER BY DISCHARGING TO NEAREST OPERATING SANITARY SEWER.
- WATERMAIN SHUT-OFF SHALL BE COORDINATED WITH WEST SOUND UTILITY DISTRICT OPERATIONS CREW FOR PREFERRED TIMING DURING FLOW CONTROL CONDITIONS. (360-876-2545)
- LOCATIONS OF EXISTING UTILITIES SHOWN IN THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. ACTUAL UTILITY LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- DEFLECT THE WATERMAIN ABOVE OR BELOW EXISTING UTILITIES AS REQUIRED TO MAINTAIN 3 FEET MINIMUM COVER AND 12 INCHES MINIMUM VERTICAL CLEARANCE BETWEEN UTILITIES UNLESS OTHERWISE SPECIFIED.
- THE WATERMAIN SHALL BE INSTALLED ONLY AFTER THE ROADWAY SUBGRADE IS BACKFILLED, GRADED AND COMPACTED IN CUT AND FILL AREAS.
- TRENCH BACKFILL AND SURFACE RESTORATION OF EXISTING ASPHALT PAVEMENT SHALL BE AS REQUIRED BY THE RIGHT-OF-WAY USE PERMIT.
- ALL FITTINGS SHALL BE BLOCKED PER STANDARDS DETAIL UNLESS OTHERWISE SPECIFIED.
- THE CONTRACTOR SHALL PROVIDE PROTECTIVE CLOTHING AND EQUIPMENT TO CREWS WORKING WITH ASBESTOS CEMENT PIPE IN ORDER TO ASSURE THE WORKERS' EXPOSURE TO ASBESTOS MATERIALS BE AT OR BELOW THE LIMIT PRESCRIBED IN WAC 296-62-07705. PER STATE STANDARDS/REQUIREMENTS.
- THE CONTRACTOR SHALL USE A VACUUM STREET SWEEPER TO REMOVE DUST AND DEBRIS FROM PAVEMENT AREAS AS DIRECTED BY THE ENGINEER. FLUSHING OF STREETS SHALL NOT BE PERMITTED WITHOUT PRIOR CITY APPROVAL.
- BEFORE COMMENCEMENT OF TRENCHING, THE CONTRACTOR SHALL PROVIDE FILTER FABRIC FOR ALL DOWNHILL STORM DRAIN INLETS AND CATCH BASINS. THE CONTRACTOR SHALL PERIODICALLY INSPECT THE CONDITION OF ALL FILTER FABRIC AND REPLACE AS NECESSARY.
- WHEN CROSSING A SANITARY SEWER OR FORCE MAIN THE WATER MAIN SHALL BE INSTALLED A MINIMUM OF TWO FEET ABOVE THE SEWER LINE WITH JOINTS A MINIMUM OF FIVE FEET FROM THE SEWER LINE ON EACH SIDE. CONTROLLED DENSITY FILL SHALL BE PLACED OVER THE SEWER LINE.

WATER SYSTEM SPECIFICATIONS

ALL WORK AND MATERIALS SHALL BE INSTALLED IN CONFORMANCE WITH THE DEVELOPER'S EXTENSION MANUAL AS PREPARED AND PROVIDED BY THE WEST SOUND UTILITY DISTRICT.

- ALL PIPE TO BE CLASS 52 DUCTILE IRON, UNLESS OTHERWISE INDICATED ON THE PLAN.
- ALL SERVICES TO BE WIDE STRAP SADDLES (ROMAC OR EQUAL)
- USE DEFLECTIONS AT PIPE JOINTS TO MAINTAIN ALIGNMENT IN CURVES AND JOGS.
- METER TO BE SUPPLIED AND INSTALLED BY DISTRICT.
- DOUBLE CHECK VALVE ASSEMBLIES TO BE INSTALLED BY CERTIFIED INSTALLER.

NOTE: WATER LINE TO BE INSTALLED WITH A MINIMUM OF 3'-0" COVER ACCORDING TO ROADWAY PROFILE.



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ARCHITECTURE INTERIORS PLANNING VIZUAL
275 FIFTH STREET, SUITE 100
BREMERTON, WA 98337
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RFMARCH.COM

N.L. Olson & Associates, Inc.
2453 Bethel Avenue, P.O. Box 637
Port Orchard, WA 98366
(360) 876-2284



MILE HILL TEMPORARY HOUSING FACILITY
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
SITE DEVELOPMENT ACTIVITY PERMIT
4459 SE MILE HILL DRIVE, PORT ORCHARD, WA 98366
Portion of the Southeast Quarter of Section 30,
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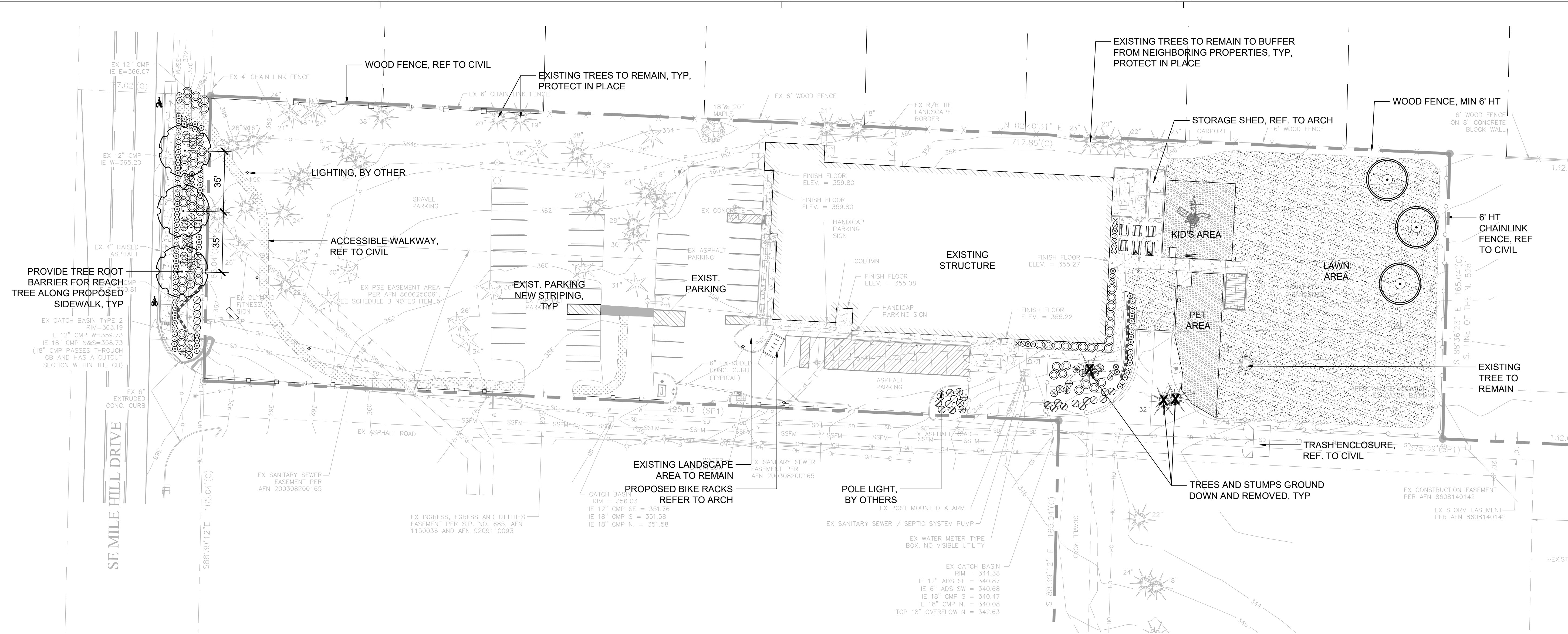
PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

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A	ACUP RESPONSE #1	2/17/2023
B	22-05147 RESPONSE #1	7/27/2023
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WATER NOTES & DETAILS



QTY.	BOTANICAL NAME	COMMON NAME	SIZE & SPACING, NOTES
TREES			
3	Acer x freemanii	Autumn Blaze Maple	2" caliper, spacing as shown
3	Acer rubrum 'Scarson'	Scarlet Sentinel Maple	2" caliper @ 35' OC, B&B
NATIVE SHRUBS & GROUNDCOVERS			
87	Arctostaphylos uva-ursi	Kinnikinnick	1 gal @ 4' OC
40	Gaultheria shallon	Salal	2 gal @ 3' OC
32	Juniperus horizontalis 'blue rug'	Blue Rug Juniper	1 gal @ 4' OC
52	Mahonia aquifolium 'Compacta'	Compact Oregon Grape	2 gal @ 5' OC
37	Ribes sanguineum 'King Edward VII'	King Edward VII Flowering Currant	2 gal @ 4' OC
LAWN / SURFACING			
18,000 sf +/-	Seeded Lawn	Perfect Blend 60% Perennial Ryegrass 20% Hard Fescue 20% Kentucky Bluegrass	Country Green Turf Farm
3,100 sf +/-	Play & Dog Areas	Engineered Wood Fiber Surfacing	6" min depth. See Detail
1,845 sf +/-	Accessible Walkway		Refer to Civil

- LANDSCAPE SPECIFICATIONS & NOTES**
- GENERAL NOTES**
 - a. The contractor and owner are responsible for reading the plans, specifications and notes
 - b. The contractor shall maintain a qualified supervisor on the site at all times during construction through completion of final punchlist acceptance, unless otherwise requested by the owner
 - c. The contractor shall be in charge of securing any required permits
 - d. The contractor shall verify and confirm all on-site conditions prior to construction
 - SCOPE OF WORK**
 - a. The landscaping and irrigation work is part of a larger site project resulting in disturbance to the site, landscape and irrigation. As such, the landscape contractor shall coordinate all work with the general contractor, both before any construction begins, and during the course of construction.
 - MATERIALS**
 - a. Topsoil. Topsoil shall be a 3 way blend of the following products; sandy loam, topsoil and organic compost.
 - b. Mulch. Mulch shall be basalt mulch, applied to a 2" compacted depth on all beds, excluding bio-retention ponds and otherwise noted.
 - c. Fertilizer. Agraform 21-gram tablet time release fertilizer shall be used in all plantings. Place 1 for each ground cover, 2 for each shrub and 4 for each tree. They shall be placed in the plant pits as detailed. Also, top dress all plants with a suitable 'starter' fertilizer.
 - d. Tree Stakes. Tree stakes shall be 2" diameter x 8' length Lodgepole pine. Fasteners shall be 1" PVC Chain-Lock, placed as detailed.
 - e. Root Barrier. Deeproot UB24-2 or similar.
 - SOIL PREPARATION**
 - a. Prior to any landscape work, contractor shall remove, or have removed, all debris from the other building trades from the landscape surfaces. NO landscape work shall commence until the areas are cleared of other trades debris.
 - b. Cultivate the existing ground surface to a minimum depth of 8" and remove all rocks over 1", existing roots and other debris.
 - c. Fine grade the subgrade to adjoining surfaces in preparation of adding specified topsoil.
 - d. Beds. Place a minimum of 6" of specified topsoil on all beds and till or cultivate the topsoil a minimum depth of 8". Remove all rock and debris which may surface. Finished grade of topsoil shall be 2.5" below adjoining paved surfaces, allowing 2" for mulch. Therefore, finished grade shall be 1/2" below paved surface.
 - PLANTING OF TREES AND SHRUBS**
 - a. Contractor responsible to verify quantities.
 - b. Contractor is to confirm that all beds are prepared and ready for planting, without interference with other trades.
 - c. Layout all plants as per plan and approval by the Owner's Rep, making sure the plants are orientated to give best appearance to the viewer.
 - d. Pit plant all plants into prepared soil and plant per the details. While planting, water the plants into the plant pits thoroughly soaking the root balls and soil. Place fertilizer tablets as specified, filling plant pits with specified topsoil. Top dress fertilizer when completed.
 - e. Shrubs shall be planted to attain coverage of 90% of the planting area within 3 years.
 - WARRANTY**
 - a. All landscaping shall be warranted for one year from FINAL ACCEPTANCE. Plants requiring replacement shall be of the original variety and size as specified herein.
 - IRRIGATION**
 - a. Irrigation Plan shall be an automatic irrigation system or temporary system until plant establishment through dry and hot periods (typically summer)
 - b. Contractor is responsible for watering and maintaining plants for first full year after final acceptance
 - c. Contractor to provide As-Built Drawing of irrigation system.

DATE/TIME PRINTED: 7/7/2022 10:34:30 AM
 BIM 360/Mile Hill Temporary Housing Facility/2021056.01 Mile Hill Temporary Housing Facility - 2021.rvt

1 OVERALL SITE PLAN
 1" = 30'-0"

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 275 FIFTH STREET, SUITE 100
 BREMERTON, WA 98337
 360-377-8773
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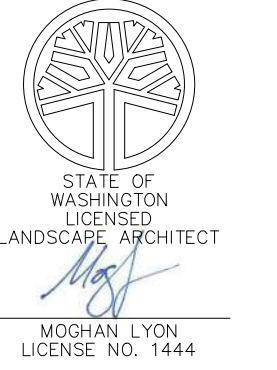
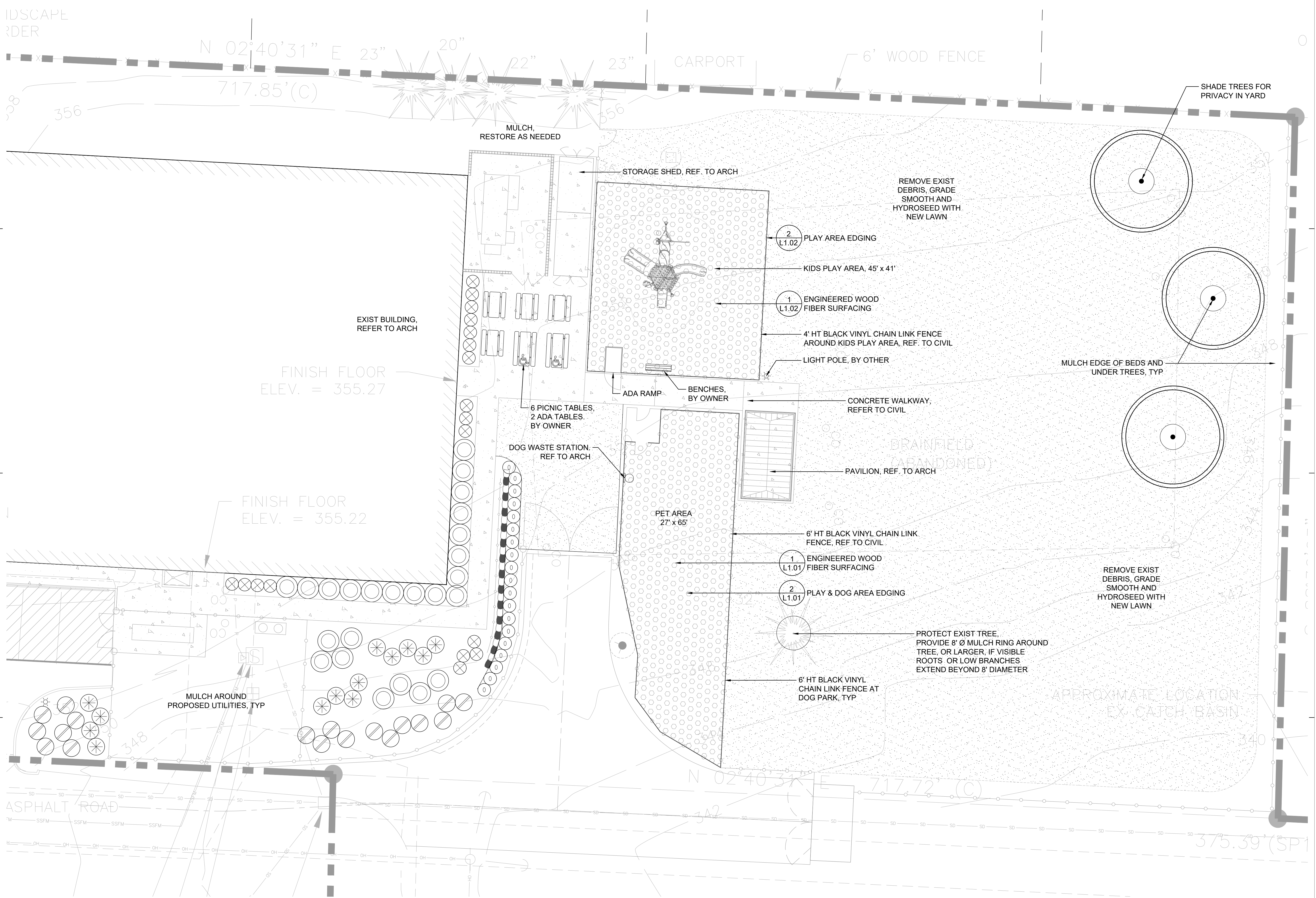
LYON
 Landscape Architects, LLC
 2111 South C Street, Tacoma, WA 98402
 253-209-4053 | MoghanLyonLA.com



PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

PROJECT #	2021056.01
BID SET	
ISSUE DATE	AUGUST 31, 2023
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AHJ APPROVAL STAMP	

ENLARGED
 SITE PLAN
 SHEET #
L1.00



PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

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NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

ENLARGED SITE PLAN

SHEET #

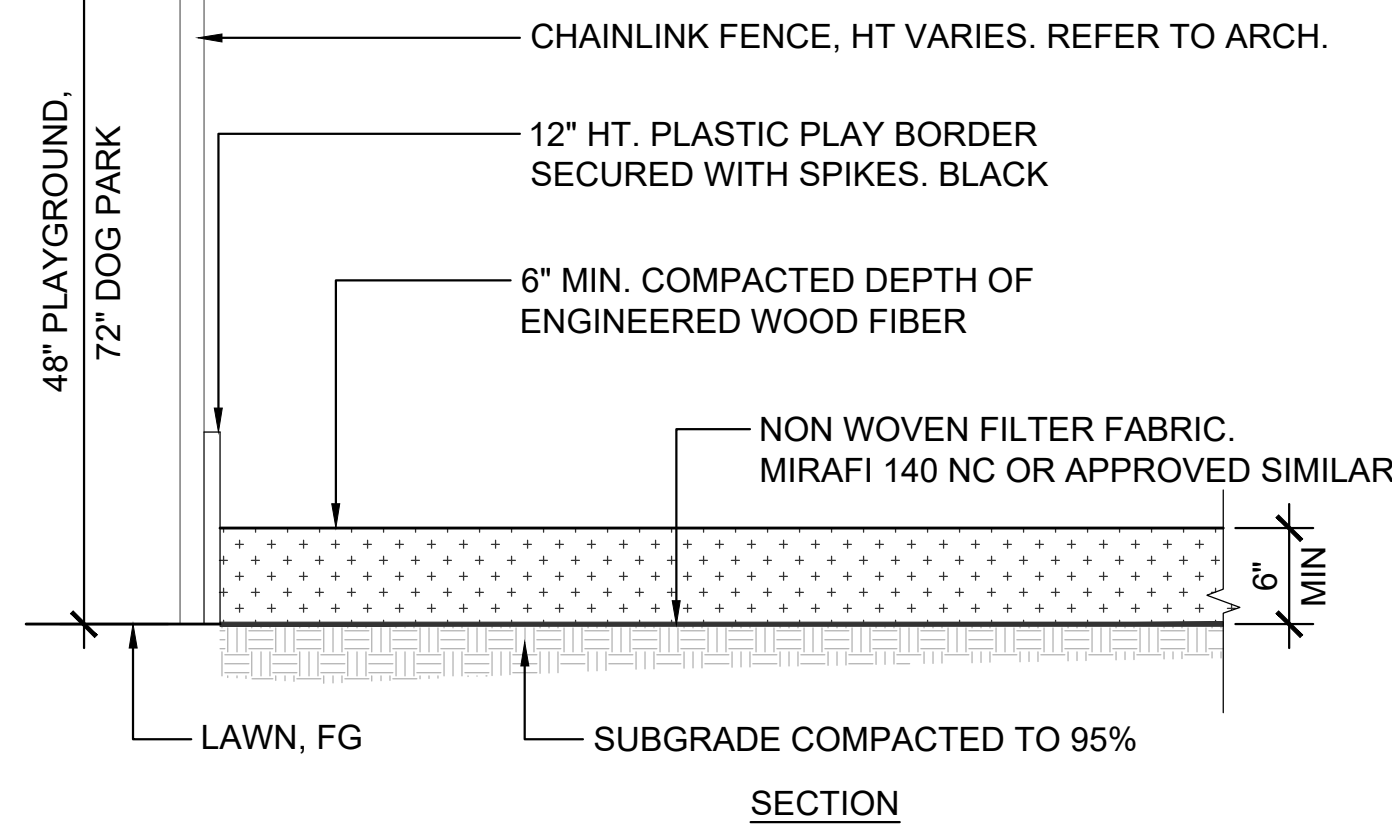
L1.01

DATE/TIME PRINTED: 7/7/2022 10:34:30 AM
 BIM: 360/Mile Hill Temporary Housing Facility/2021056.01 Mile Hill Temporary Housing Facility - 2021.rvt

1 ENLARGED SITE PLAN
 1" = 10'-0"

NOTES

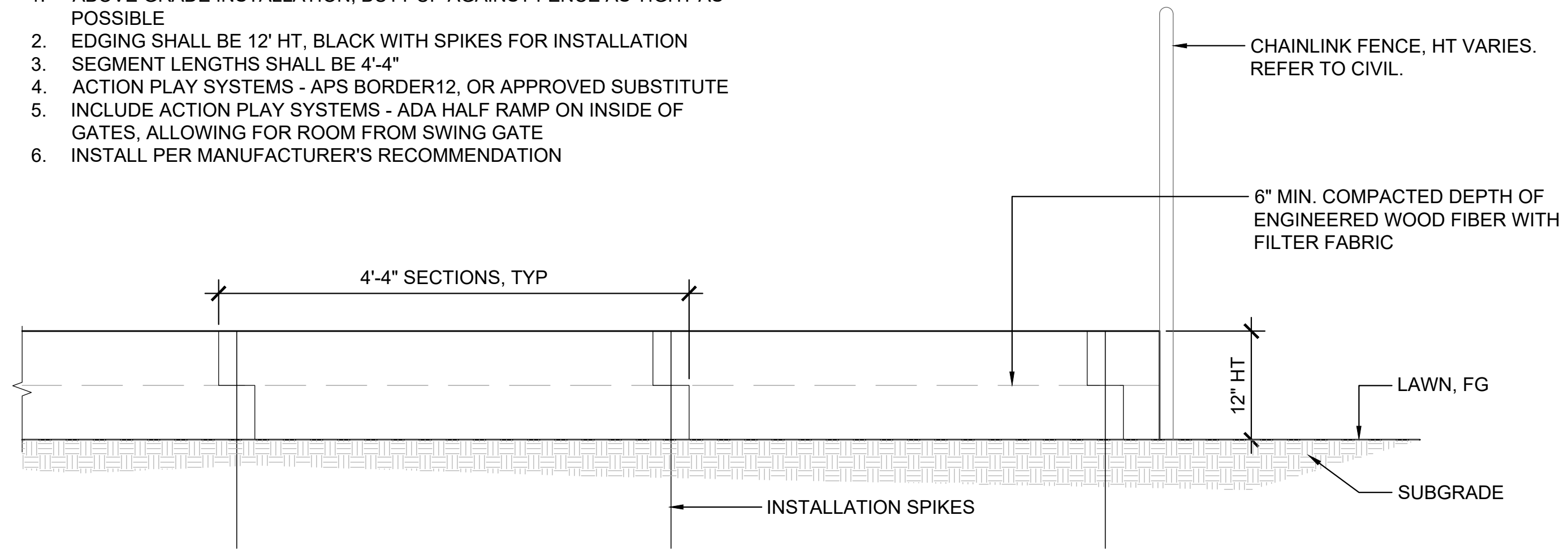
1. IF & WHEN PLAY EQUIPMENT IS INSTALLED, PROVIDE PROPER DEPTH OF ENGINEERED WOOD FIBER FOR FALL HEIGHT REQUIREMENTS AT THAT TIME
2. ENGINEERED WOOD FIBER SHALL BE FREE OF DEBRIS AND OTHER CONTAMINANTS AT TIME OF DELIVERY AND PLACEMENT



1 ENGINEERED WOOD FIBER SURFACE DETAIL
 SCALE: 1" = 1'-0"

NOTES

1. ABOVE GRADE INSTALLATION, BUTT UP AGAINST FENCE AS TIGHT AS POSSIBLE
2. EDGING SHALL BE 12" HT, BLACK WITH SPIKES FOR INSTALLATION
3. SEGMENT LENGTHS SHALL BE 4'-4"
4. ACTION PLAY SYSTEMS - APS BORDER12, OR APPROVED SUBSTITUTE
5. INCLUDE ACTION PLAY SYSTEMS - ADA HALF RAMP ON INSIDE OF GATES, ALLOWING FOR ROOM FROM SWING GATE
6. INSTALL PER MANUFACTURER'S RECOMMENDATION



2 PLAY & DOG AREA EDGING DETAIL
 SCALE: 1" = 1'-0"

PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

PROJECT # 2021056.01

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ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

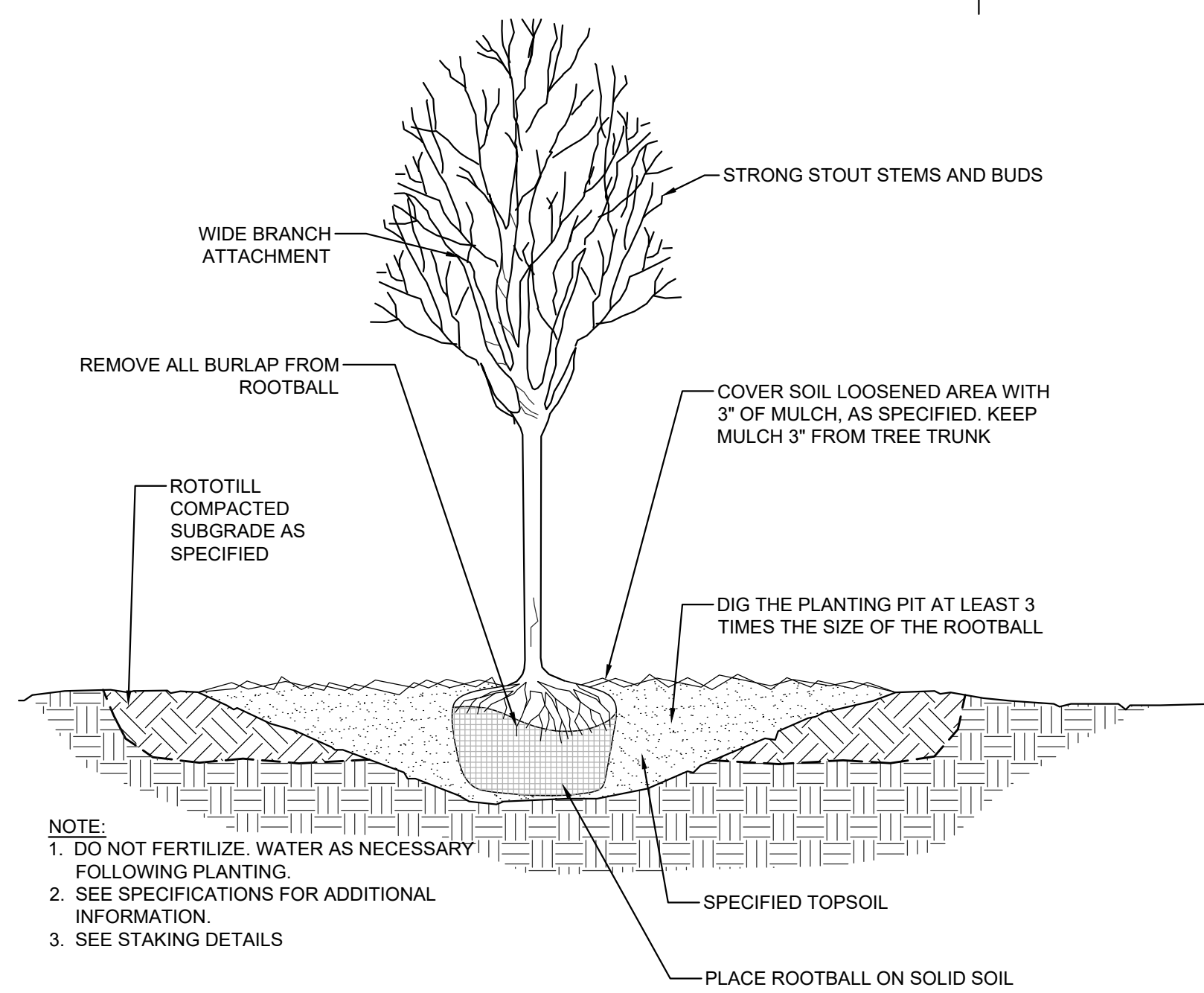
NO.	DESCRIPTION	DATE

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SITE DETAILS

SHEET #

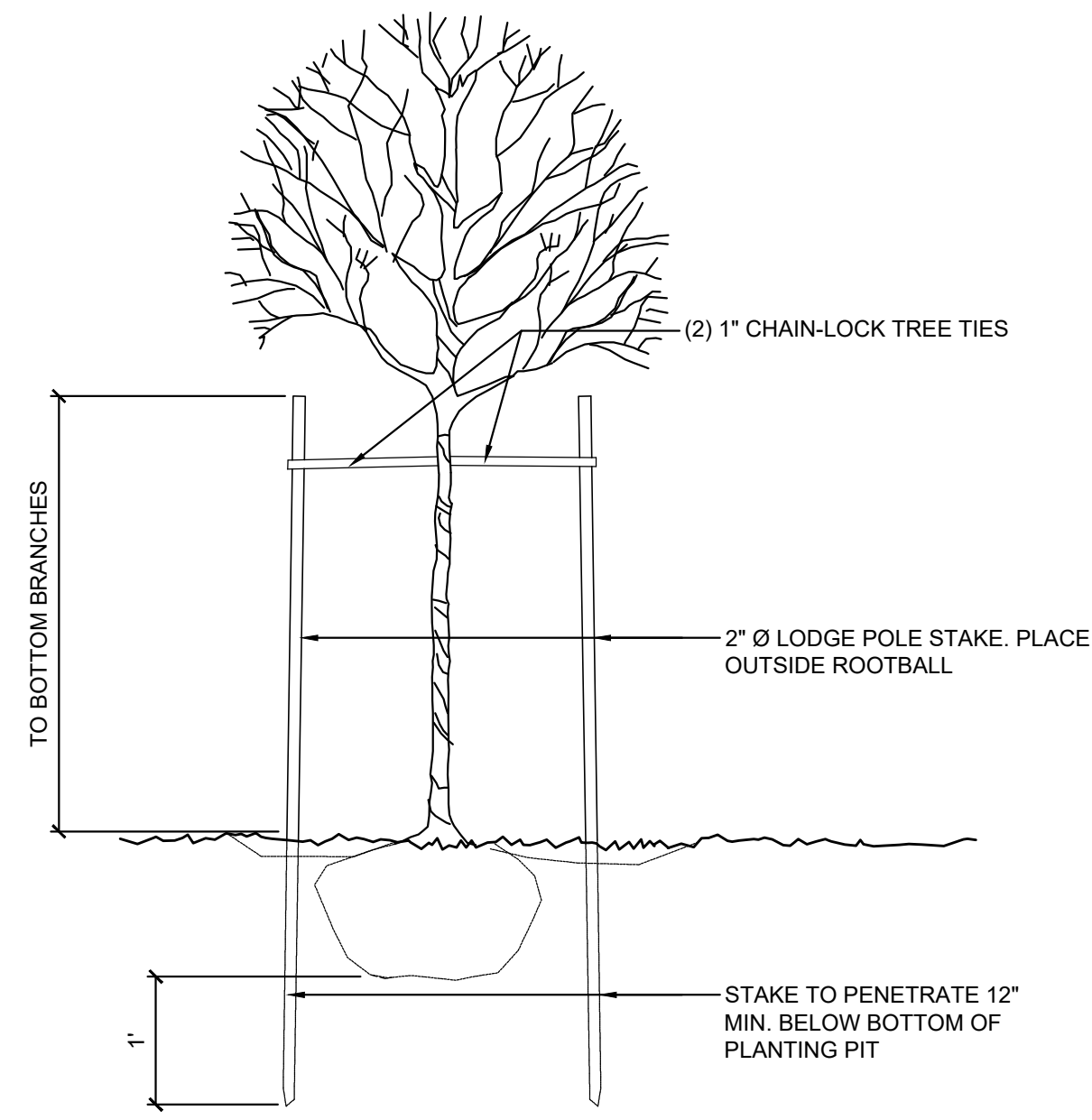
L1.02



1 DECIDUOUS TREE PLANTING DETAIL

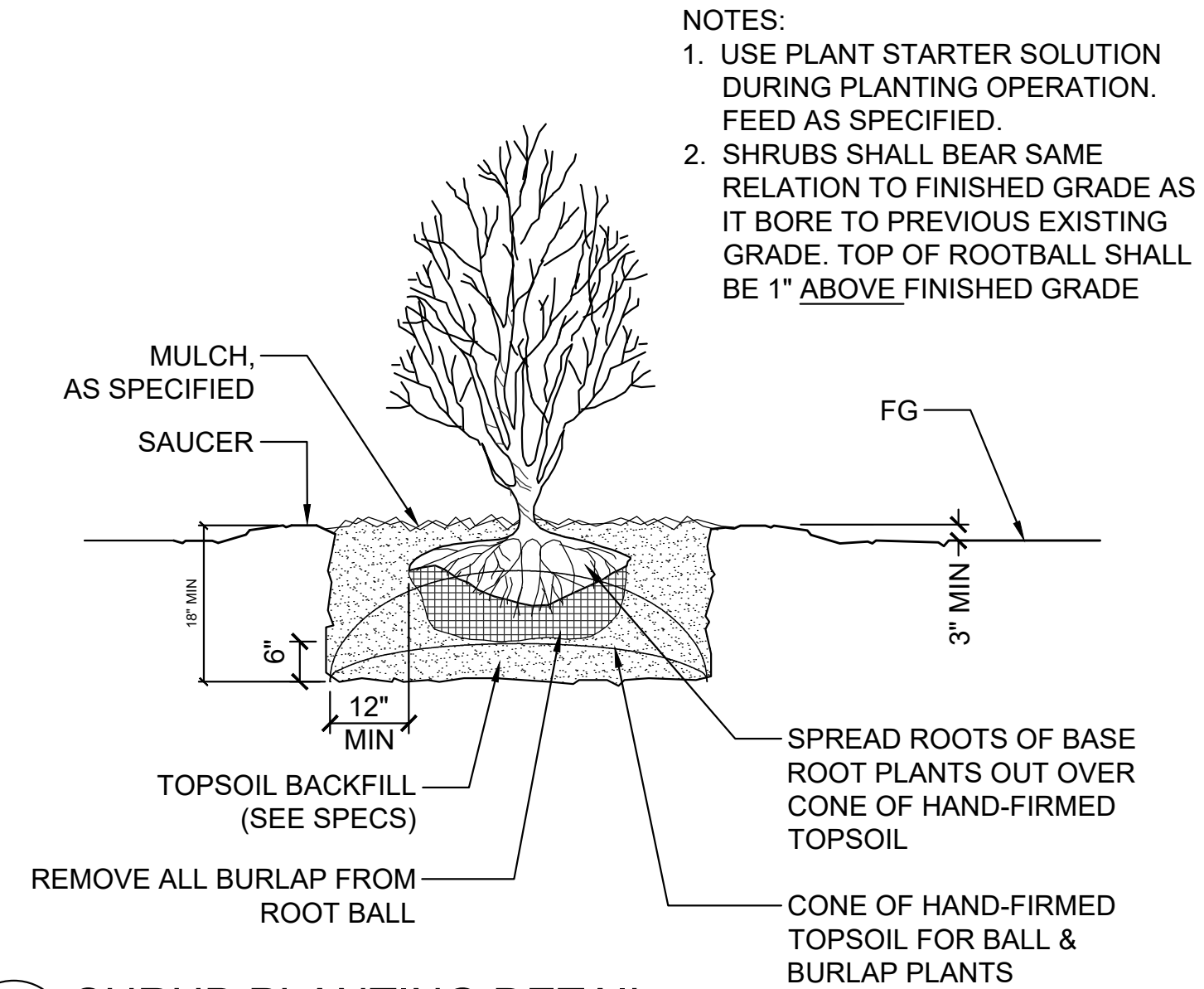
SCALE: NTS

NOTE:
 1. DO NOT FERTILIZE. WATER AS NECESSARY FOLLOWING PLANTING.
 2. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 3. SEE STAKING DETAILS



2 DECIDUOUS TREE STAKING DETAIL

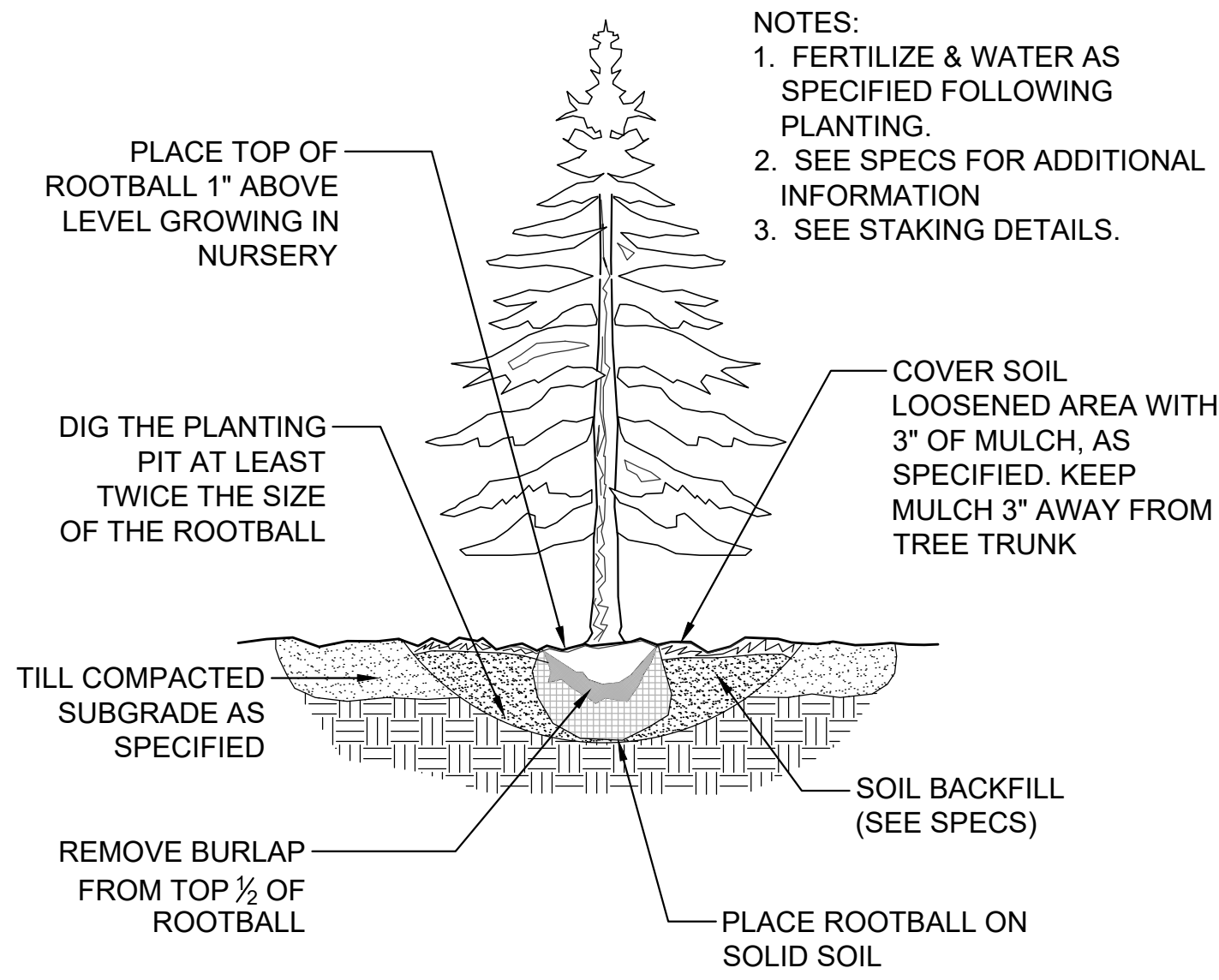
SCALE: NTS



3 SHRUB PLANTING DETAIL

SCALE: NTS

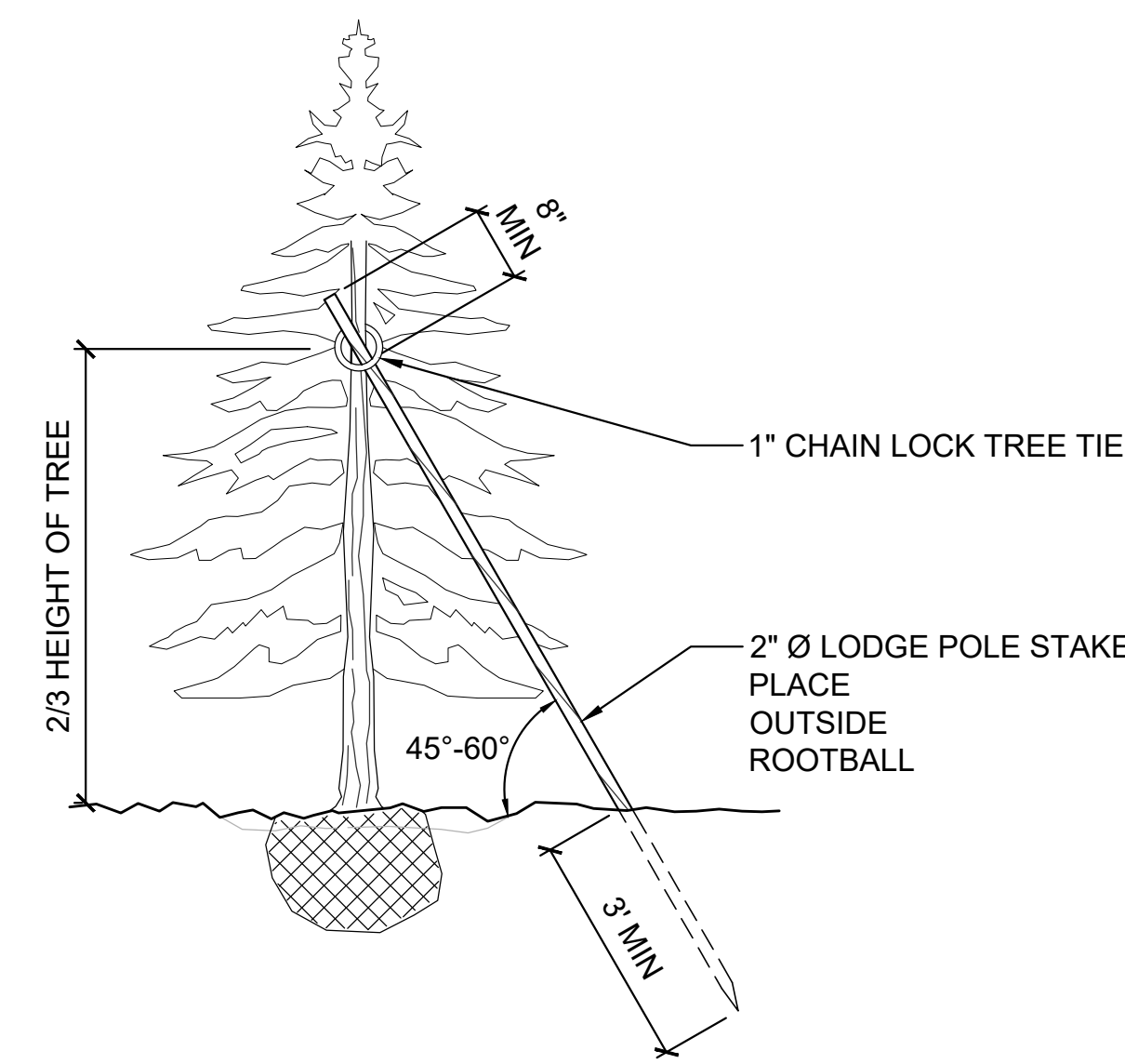
NOTES:
 1. USE PLANT STARTER SOLUTION DURING PLANTING OPERATION. FEED AS SPECIFIED.
 2. SHRUBS SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS EXISTING GRADE. TOP OF ROOTBALL SHALL BE 1" ABOVE FINISHED GRADE



4 CONIFER PLANTING DETAIL

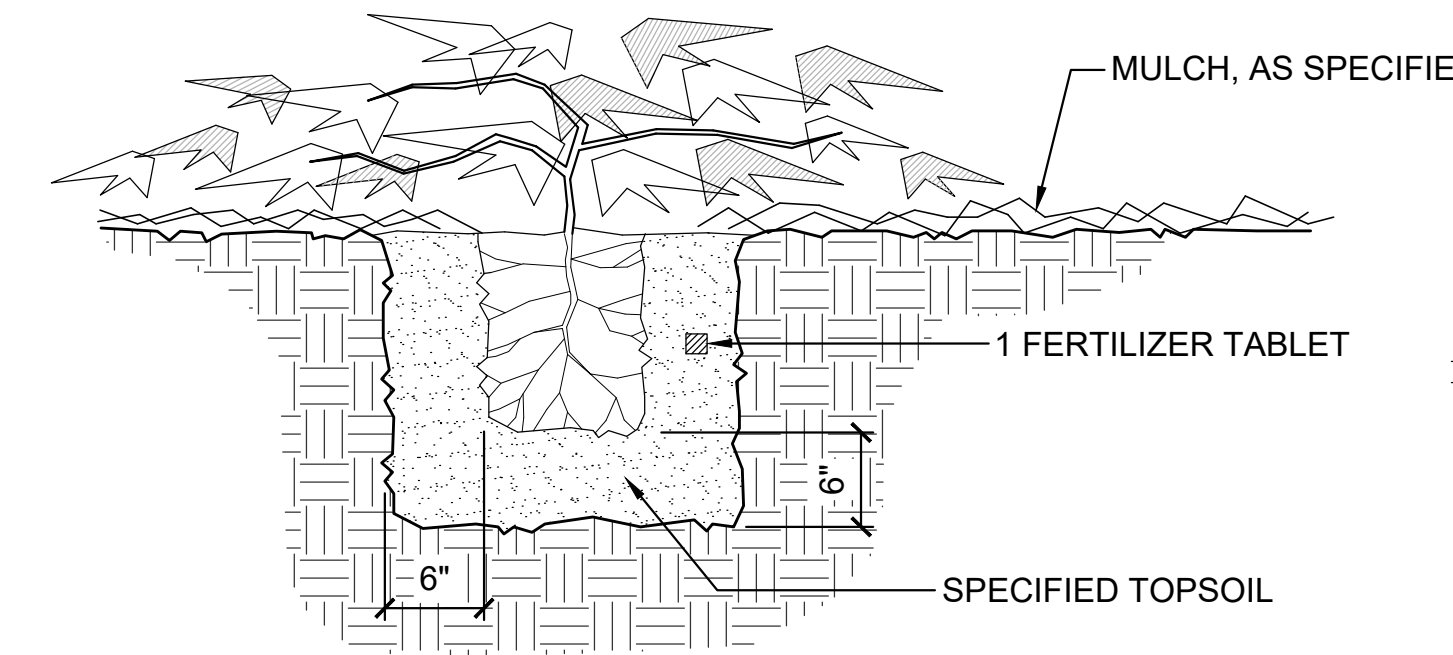
SCALE: NTS

NOTES:
 1. FERTILIZE & WATER AS SPECIFIED FOLLOWING PLANTING.
 2. SEE SPECS FOR ADDITIONAL INFORMATION
 3. SEE STAKING DETAILS.



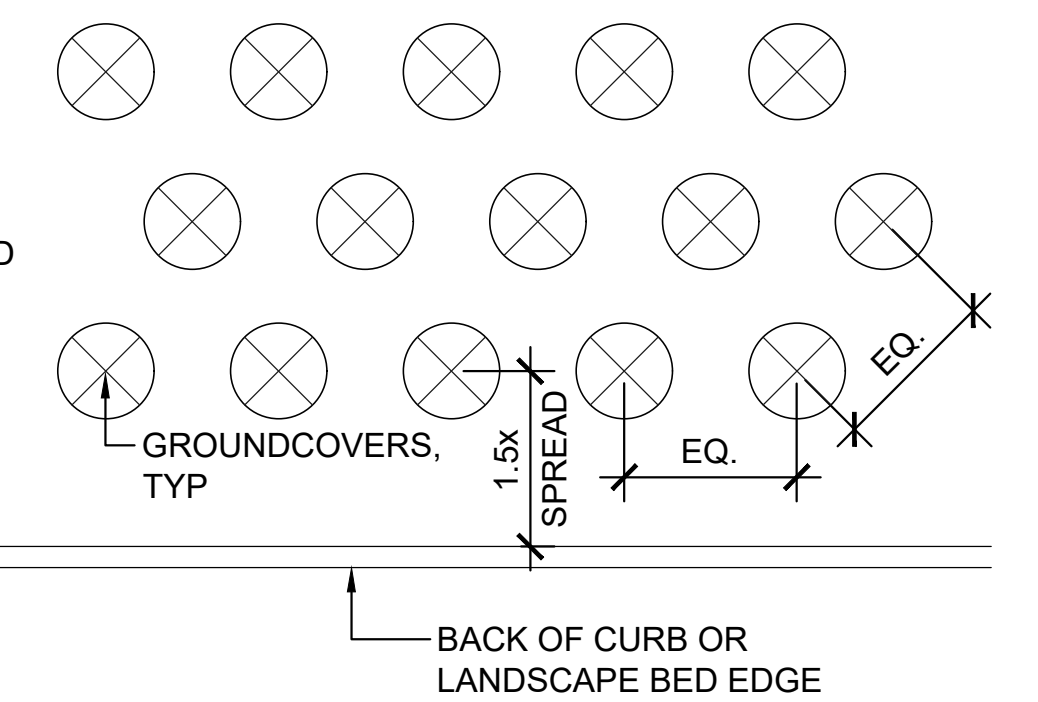
5 CONIFER TREE STAKING

SCALE: NTS

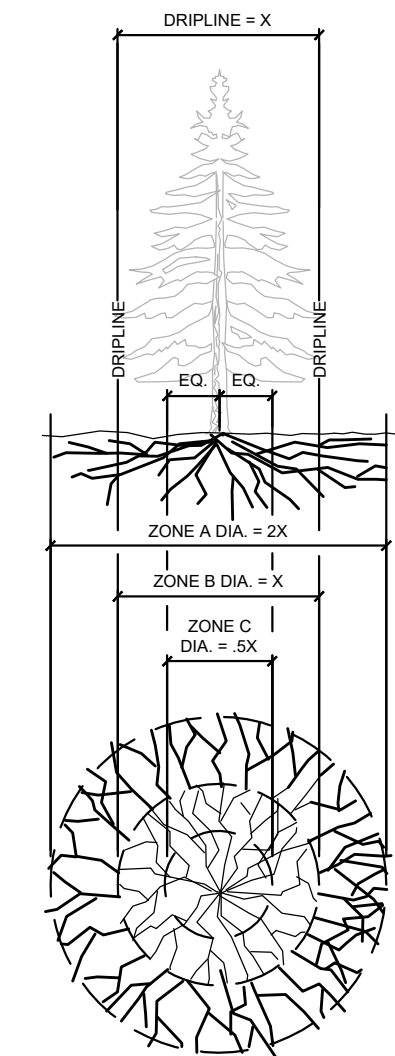


6 GROUNDCOVER PLANTING DETAIL

SCALE: NTS



NOTE:
 1. ALL GROUNDCOVER SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING AS PER PLAN, UNLESS SHOWN OTHERWISE
 2. SET GROUNDCOVER BACK FROM CURB OR WALKWAY AT LEAST 1-1/2 TIMES THE SPREAD OF SUCH GROUNDCOVER



7 TREE PROTECTION DETAIL

SCALE: NTS

NOTES:
FENCING/ROOT PROTECTION
 1. PROVIDE TEMP ORANGE FENCING AND MAINTAIN 5' OUTSIDE OF TREE DRIPLINE.
TRENCHING AND EXCAVATION
ZONE A - CRITICAL ROOT ZONE
 1. NO DISTURBANCE ALLOWED WITHOUT SITE INSPECTION AND APPROVAL OF METHODS TO MINIMIZE ROOT DAMAGE.
 2. SEVERANCE OF ROOTS LARGER THAN 2" IN DIAMETER REQUIRES APPROVAL FROM COUNTY.
 3. TUNNELING IS REQUIRED TO INSTALL LINE 3' OR DEEPER BELOW GRADE.
ZONE B - DRIPLINE
 1. OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS IS NOT PERMITTED.
 2. SURFACE PROTECTION MEASURES REQUIRING TRENCHING ALLOWED AS FOLLOWS:
 A. EXCAVATION BY HAND OR WITH HAND OPERATED TRENCHER MAY BE REQUIRED.
 B. LIMIT TRENCHING WIDTH. DO NOT DISTURB ZONE A. MAINTAIN 2/3 OR MORE OF ZONE B IN UNDISTURBED CONDITION.
 3. TUNNELING IS REQUIRED TO INSTALL LINE 3' OR DEEPER BELOW GRADE.
ZONE C - FEEDER ROOT ZONE
 1. OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS IS NOT PERMITTED.
 2. TRENCHING WITH HEAVY EQUIPMENT ALLOWED AS FOLLOWS:
 A. MINIMIZE TRENCH WIDTH.
 B. LIMIT TRENCHING WIDTH. DO NOT DISTURB ZONE A. MAINTAIN 2/3 OR MORE OF ZONE C IN UNDISTURBED CONDITION.
SURFACE PROTECTION MEASURES
 1. 6-8" DEPTH OF WOOD CHIP MULCH.
 2. 3/4" THICK PLYWOOD SHEETS OR STEEL PLATES.

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PLANT DETAILS

SHEET #

L1.03

TREES / DECIDUOUS



AUTUMN BLAZE MAPLE



SCARLET SENTINEL MAPLE

SHRUBS



SALAL



CREeping OREGON GRAPE



KING EDWARD VII FLOWERING CURRANT

GROUNDCOVERS



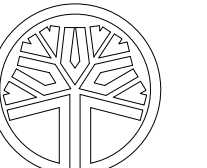
KINNIKINNICK



BLUE RUG JUNIPER



LAWN



STATE OF WASHINGTON
LICENSED
LANDSCAPE ARCHITECT
MUGHAN LYON
LICENSE NO. 1444

PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT

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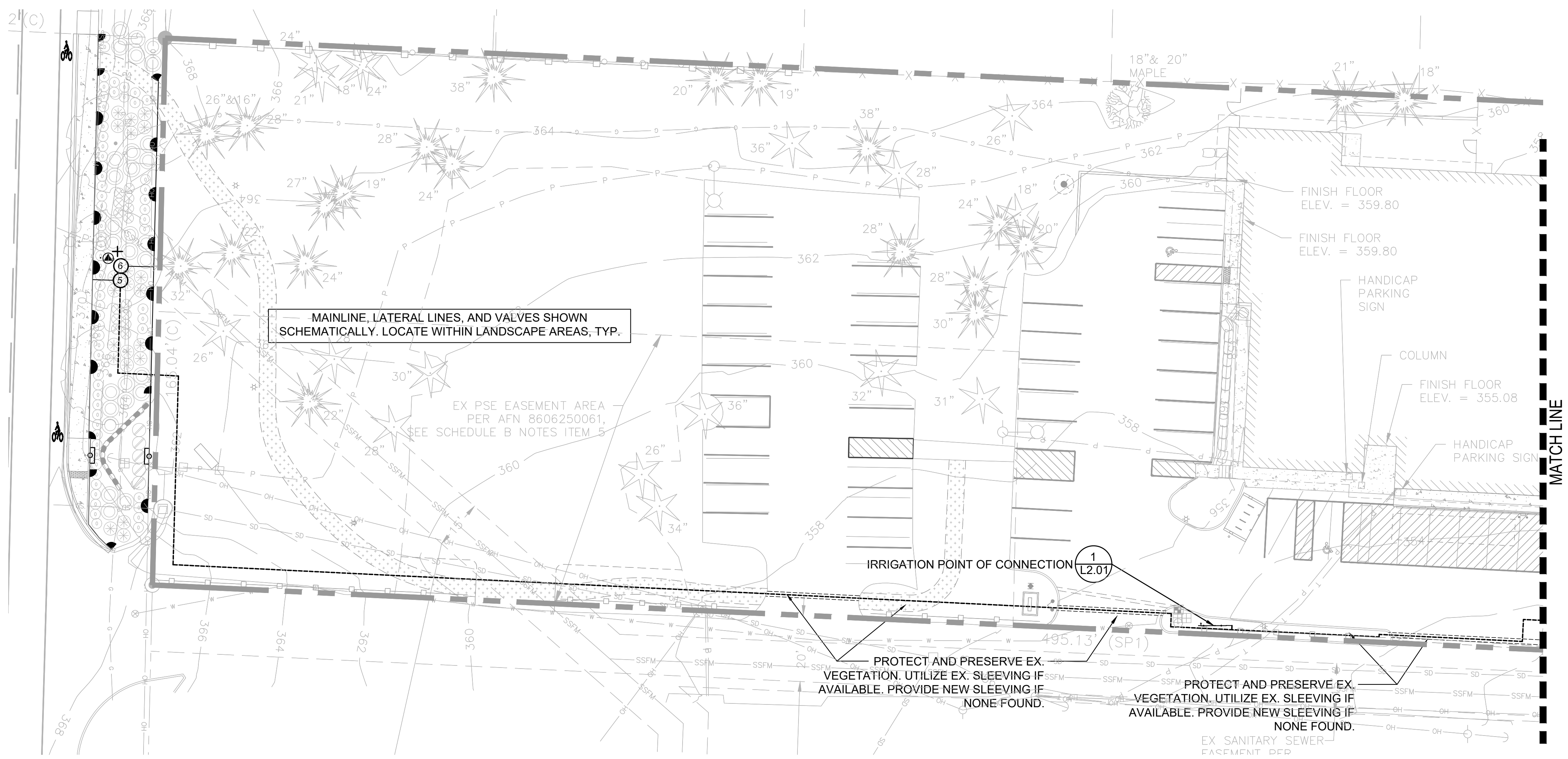
REVISION SCHEDULE	

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PLANT IMAGES

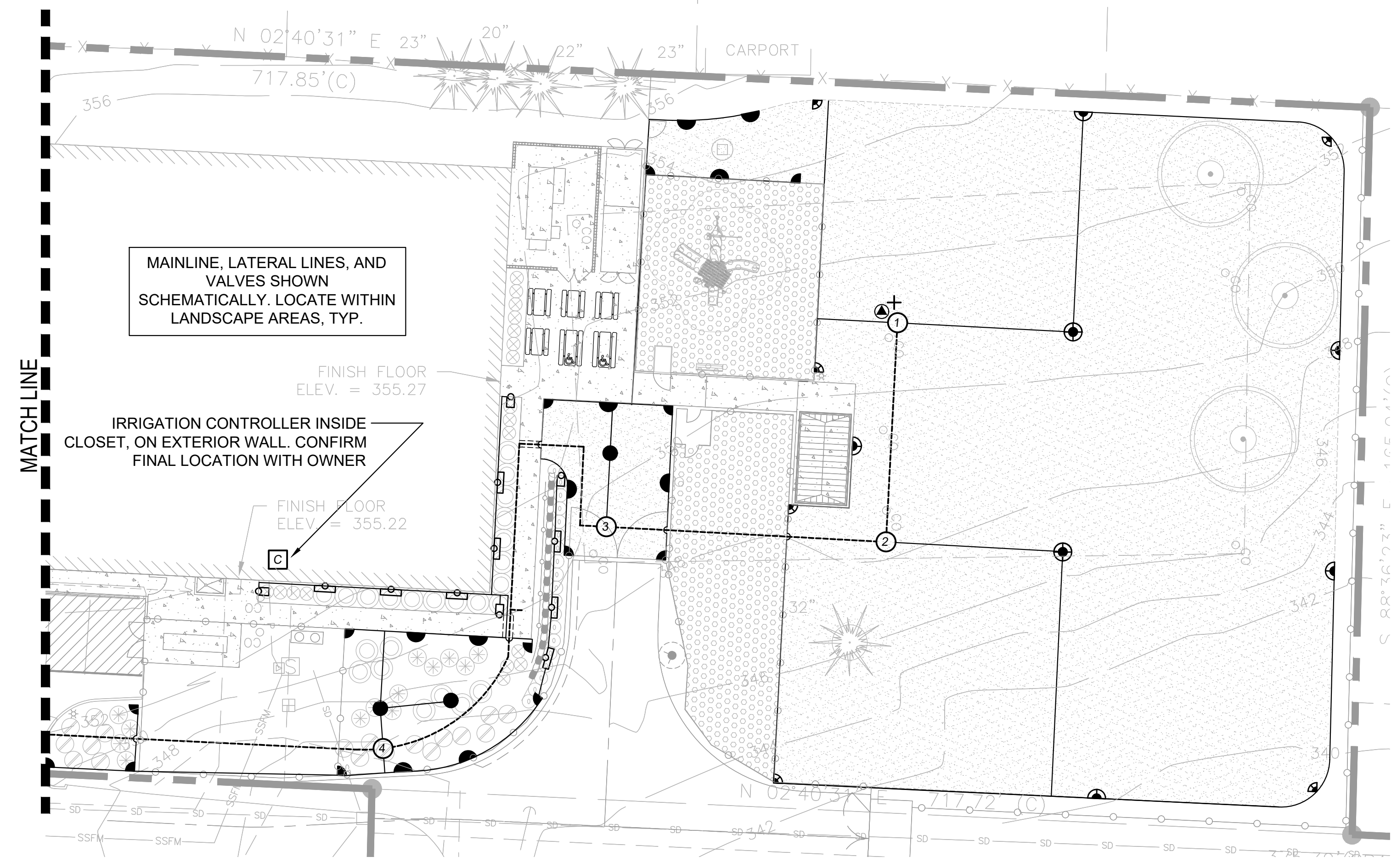
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IRRIGATION - GENERAL NOTES

- CONFIRM WATER PRESSURE PRIOR TO STARTING OF WORK.
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING THE UNDERGROUND LOCATE LINE AT 1-800-424-5555 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXISTING IMPROVEMENTS. DAMAGE TO EXISTING IMPROVEMENTS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AND/OR QUALIFIED INSTALLERS/TRADES ACCEPTABLE TO THE SOLE SATISFACTION OF THE CONSTRUCTION OBSERVER AND AT NO COST TO THE OWNER.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE GENERAL CONTRACTOR. ALL CONSTRUCTION CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR AND CONSTRUCTION OBSERVER IMMEDIATELY UPON RECOGNITION.
- CONTRACTOR IS RESPONSIBLE FOR A THOROUGH CLEAN-UP FOR HIS/HER RESPECTIVE WORK, DAILY AND AT PROJECT CLOSE-OUT.
- ALL PIPING UNDER HARD SURFACES SHALL BE SLEEVED. CONTRACTOR IS REQUIRED TO INSTALL DUCTILE IRON PIPE FOR IRRIGATION PIPE SLEEVES UNDER PAVEMENTS. D.I. SLEEVE SHALL BE FOUR INCHES (4") LARGER THAN THE IRRIGATION MAINLINE PIPE SIZE. END OF SLEEVE SHALL EXTEND FOUR FEET (4') BEYOND EDGE OF PAVEMENT. MINIMUM DEPTH OF BURY FROM FIN. GRADE TO TOP OF SLEEVE SHALL BE ONE FOOT (12").
- ALL CONTROL WIRING NOT IN MAINLINE TRENCH SHALL BE BURIED WITHIN METAL CONDUIT. CONDUIT SHALL BE PLACED 18" BELOW FINISH GRADE. ALL CONDUIT AND FITTINGS SHALL BE INTERMEDIATE METALLIC OR BETTER.
- PIPE SIZE SHALL BE THE SAME ON BOTH SIDES OF VALVES. PIPE SHALL REMAIN CONSTANT BETWEEN PIPE SIZE CALLOUTS. 3/4" CLASS 200 PVC SHALL BE THE SMALLEST LATERAL LINE USED.
- FIELD VERIFY ALL SPRINKLER HEAD LOCATIONS (FLAGGING) BEFORE TRENCHING.
- WHERE TWO OR MORE PIPES SHARE THE SAME TRENCH, MAINTAIN A 4" SEPARATION BETWEEN PIPES. DO NOT CROSS PIPES OVER EACH OTHER UNLESS THEY ARE AT A 90 DEGREE ANGLE.
- IRRIGATION SITE PLAN IS SCHEMATIC. IRRIGATION PLUMBING AND EQUIPMENT SHALL BE INSTALLED IN TURF OR LANDSCAPE BED AREAS AND WITHIN PROPERTY BOUNDARIES. THE CONTRACTOR SHALL CONSIDER ALL SITE FEATURES IN THE INSTALLATION OF IRRIGATION IMPROVEMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL IRRIGATION EQUIPMENT NECESSARY FOR A COMPLETE AND FUNCTIONAL IRRIGATION SYSTEM. FIELD VERIFY ALL EXISTING EQUIPMENT LOCATIONS AND REPORT ANY INCONSISTENCIES TO CONSTRUCTION OBSERVER/OWNER'S REPRESENTATIVE.
- SPRINKLER HEAD SYMBOLS SCHEMATICALLY REPRESENT DESIRED SPRAY PATTERNS. FIELD ADJUSTMENTS AND VERIFICATION OF SPRAY PATTERNS WILL BE NECESSARY. ADJUST SPRAY PATTERNS TO WATER LANDSCAPE AREA ONLY AND MINIMIZE OVERSPRAY ONTO PAVEMENT.



IRRIGATION LEGEND

SYMBOL	MFG.	CATALOG NO.	DESCRIPTION
(X)	RAINBIRD	100-PEB-PRS-D	1" GLOBE PLASTIC BODY ELECTRIC REMOTE CONTROL VALVE WITH PRESSURE REGULATING MODULE
(K)	KENNEDY	8561ASS	2" RESILIANT SEATED GATE VALVE
(A)	RAINBIRD	44-LRC	1" BRASS QUICK COUPLING VALVE (QCV) W/ LOCKING RUBBER COVER, SUPPLY W/ COUPLER KEY & LOCKING COVER KEY
(C)	RAINBIRD	ESP-MC12	12 STATION CONTROLLER, OUTDOOR MODEL, WITH WEATHER STATION, WALL MOUNT AT LOCATION DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE.
(M)	RAINBIRD	200-EFB-CP-R	2" ELECTRIC REMOTE CONTROL MASTER VALVE
(+)	HUNTER	PASV-101	1" ELECTRIC DRAIN VALVE WITH FLOW CONTROL
NOT SHOWN			STATION & COMMON WIRE SIZE-AWG 14 GAUGE MINIMUM. INSTALL ONE SPARE WIRE FOR ALL IRRIGATION ZONE WIRE RUNS. REVIEW ADDITIONAL REQUIREMENTS FOR FLOW METER & MASTER VALVE IF NECESSARY
(---)			SCHEDULE 40 PVC MAINLINE (2" SIZE UNLESS NOTED OTHERWISE) @ 18" DEPTH
(---)			CLASS 200 PVC LATERAL LINES, SIZE TO NOT EXCEED 7 FEET PER SECOND
(---)			CLASS 200 PVC SLEEVES @ 24" DEPTH, SIZE TO ACCOMMODATE ALL PIPE

IRRIGATION HEAD SCHEDULE

SYM.	CATALOG NUMBER	RADIUS	GPM	PSI
SPRAY HEADS				
(S)	RAINBIRD 1800-MPR-15Q	15	0.95	30
(S)	RAINBIRD 1800-MPR-15H	15	1.85	30
(S)	RAINBIRD 1800-MPR-15F	15	3.7	30
(S)	RAINBIRD 1800-MPR-15EST	4'X15'	0.61	30
(S)	RAINBIRD 1800-MPR-15SST	4'X30'	1.21	30
ROTOR HEADS				
(R)	RAINBIRD 8005-08 DRK GRN #08	49'	6.60	50
(R)	RAINBIRD 8005-08 DRK GRN #08	49'	6.60	50
(R)	RAINBIRD 8005-08 DRK GRN #08	49'	6.60	50

ZONE SCHEDULE

VALVE #	GPM	VALVE SIZE	TYPE
1	39.60	1"	LAWN
2	39.60	1"	LAWN
3	20.35	1"	LAWN
4	36.15	1"	SHRUB
5	20.64	1"	SHRUB
6	16.01	1"	SHRUB
7-12	ZONES 7-12 ARE FUTURE ZONES		

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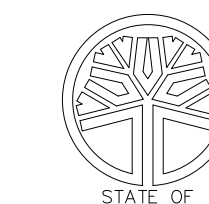
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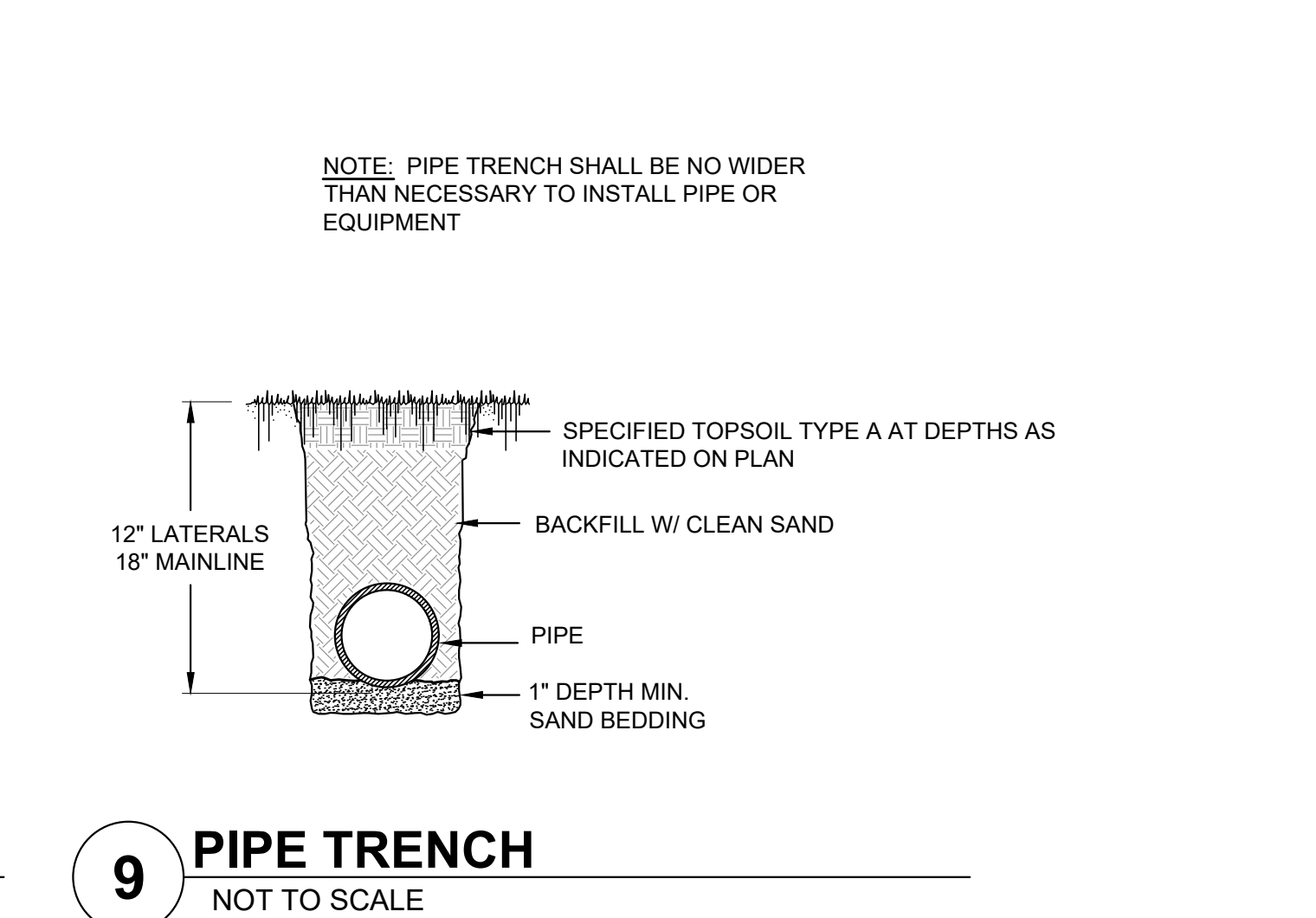
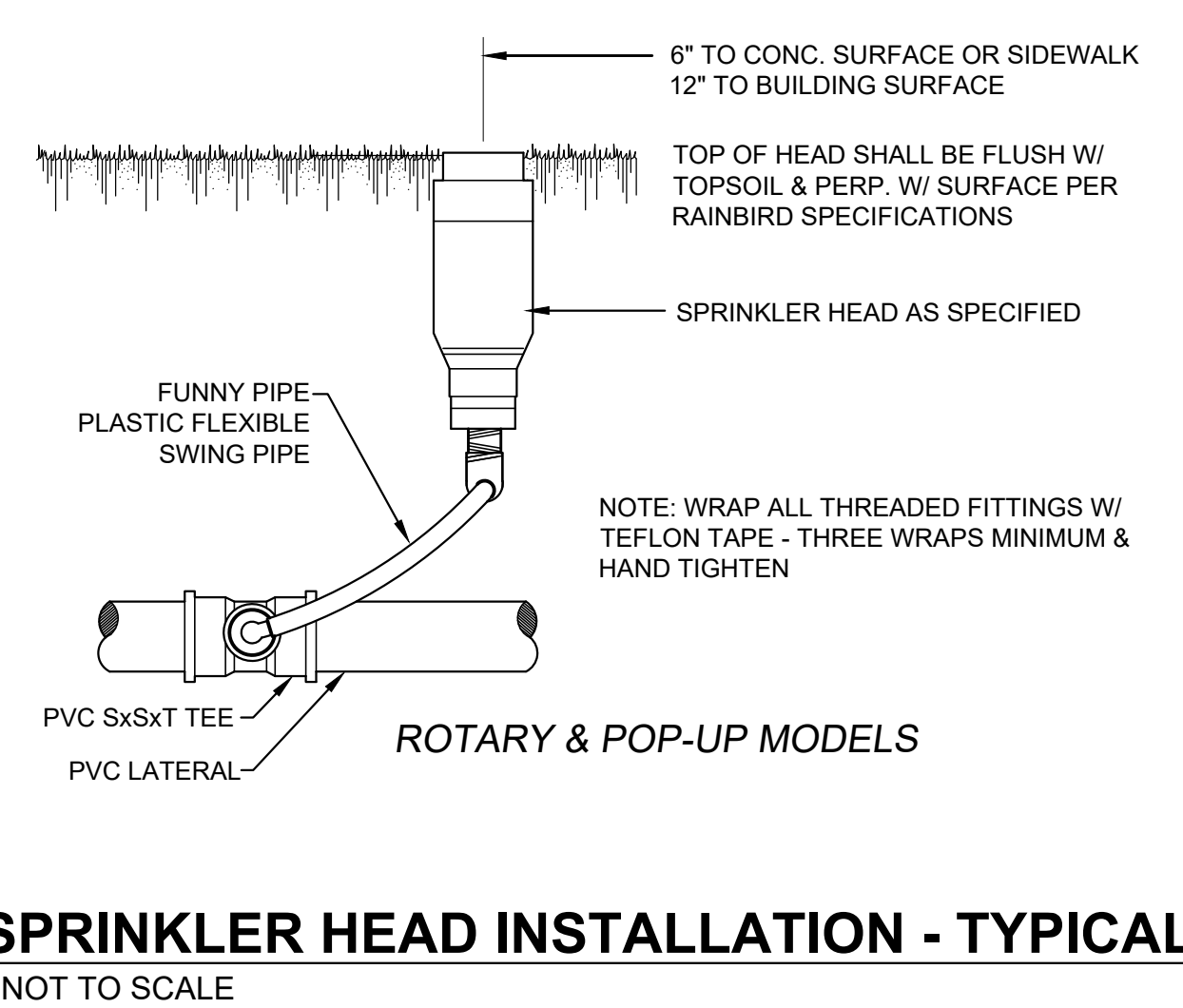
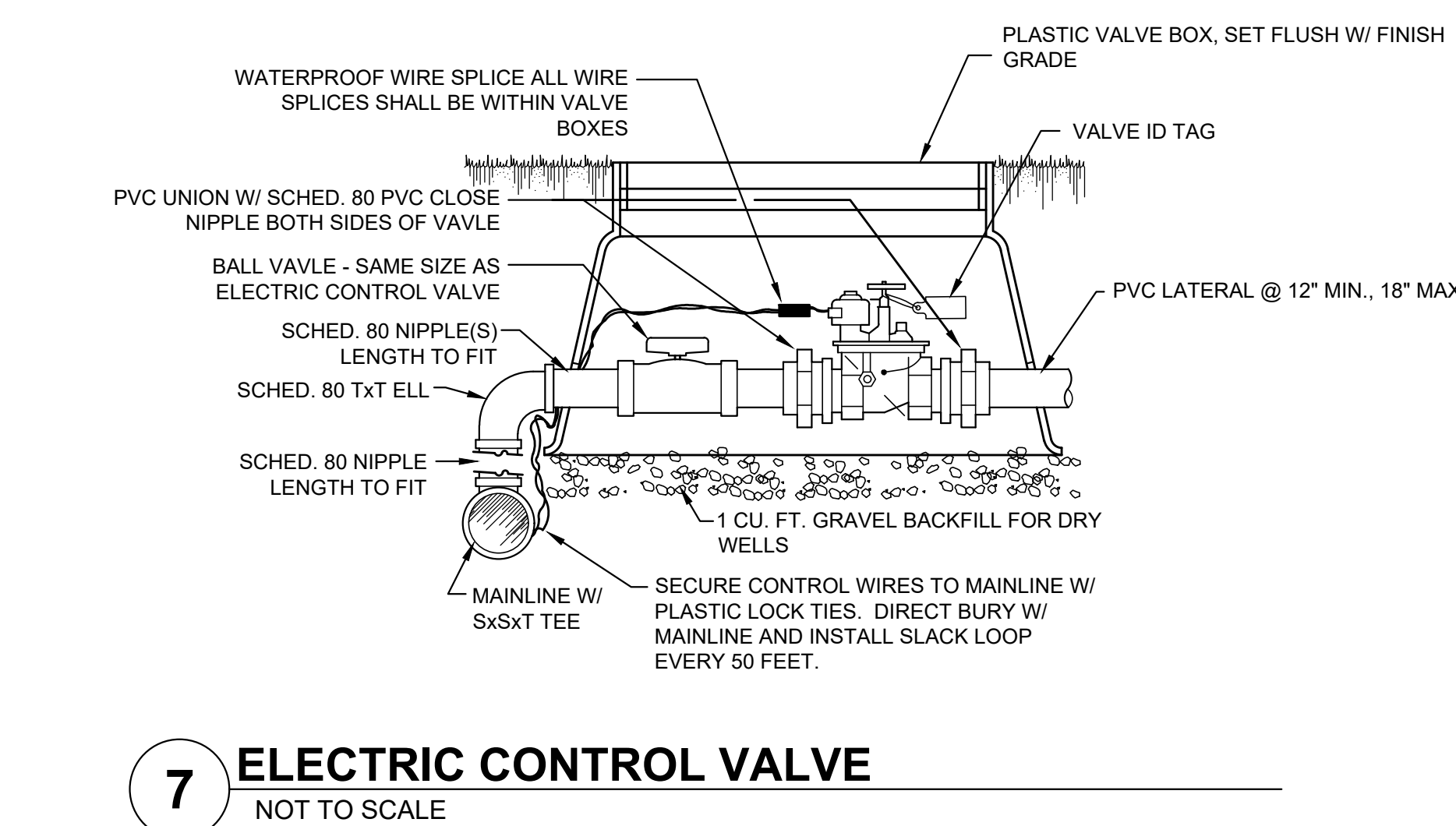
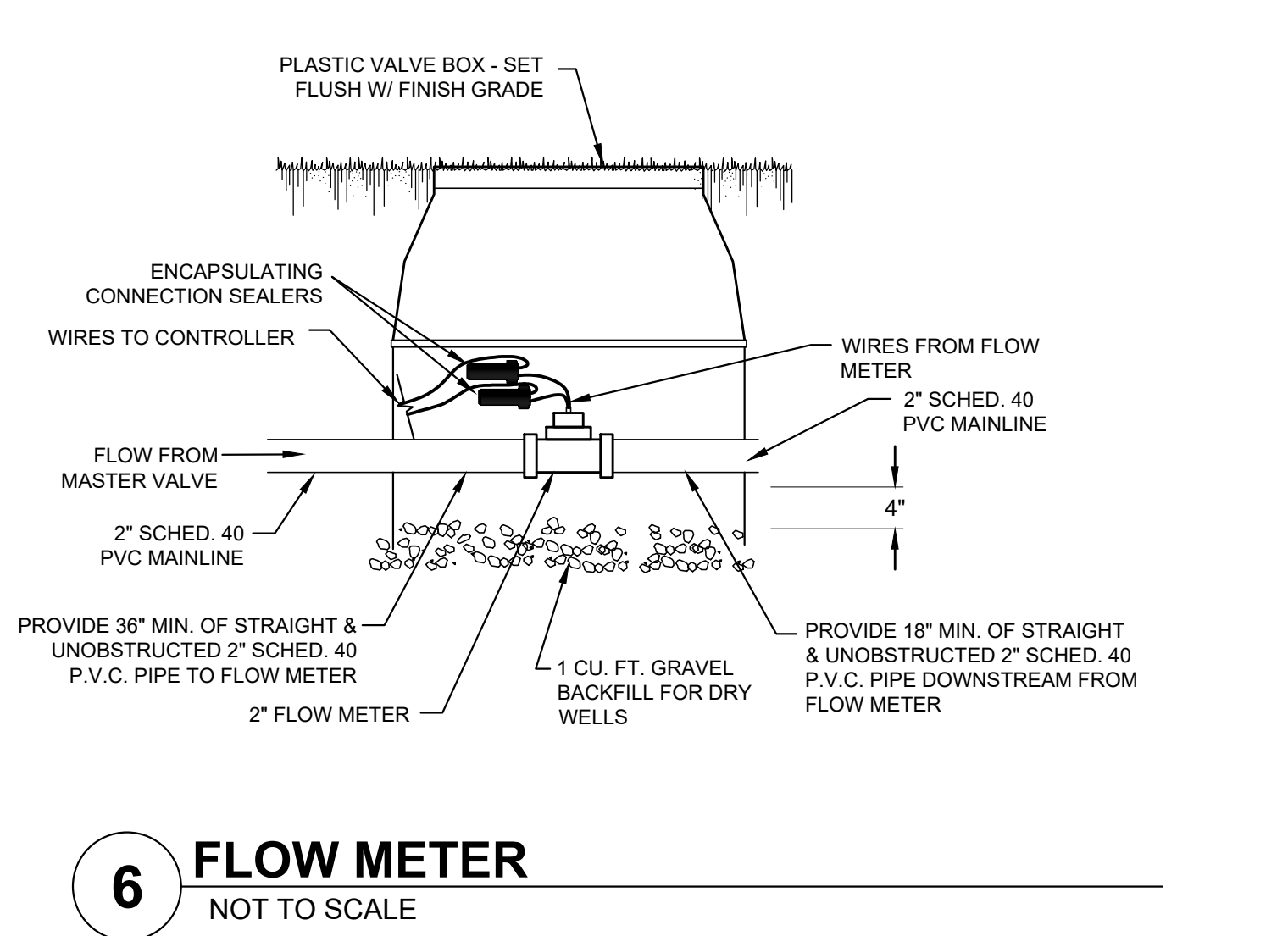
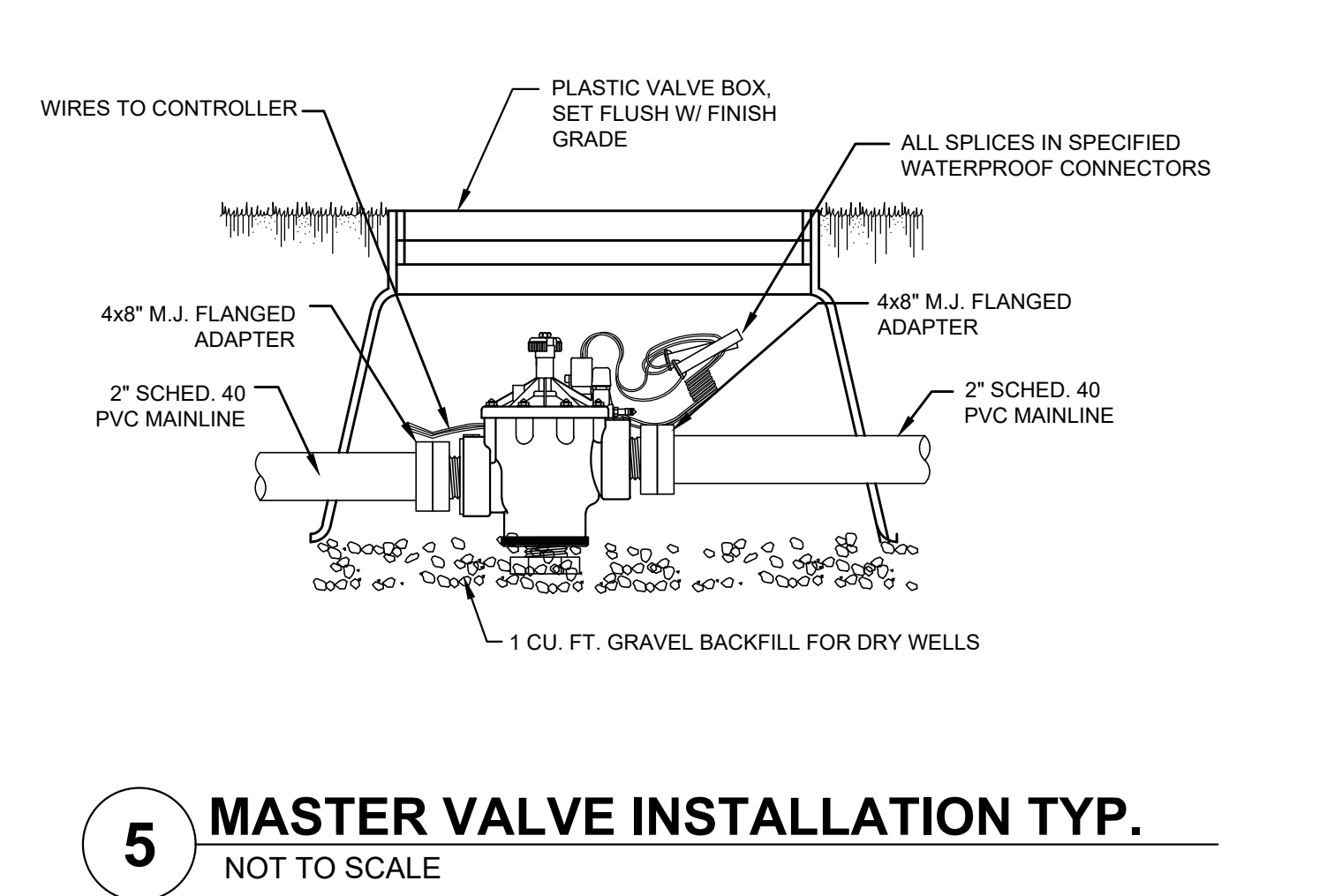
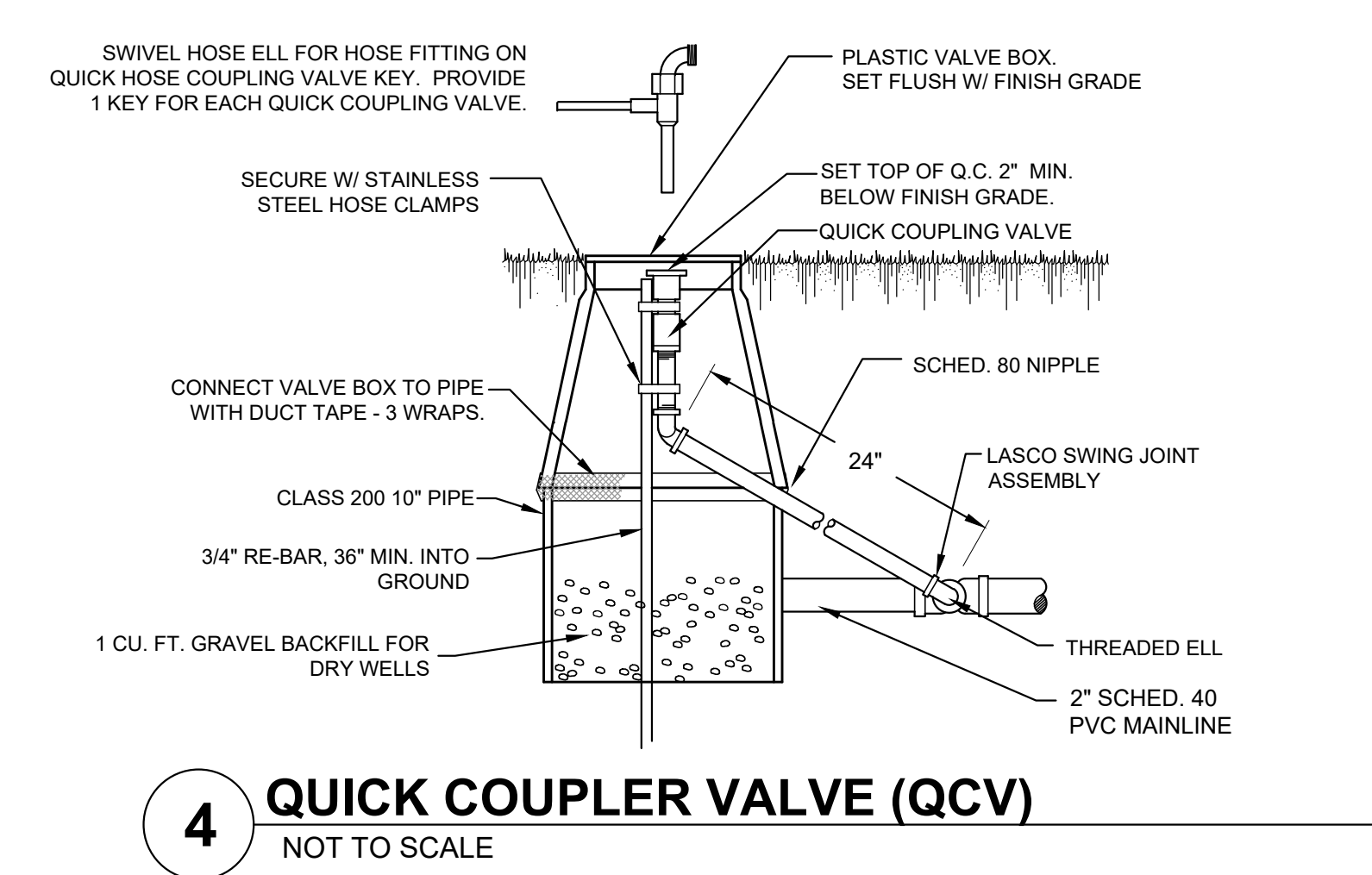
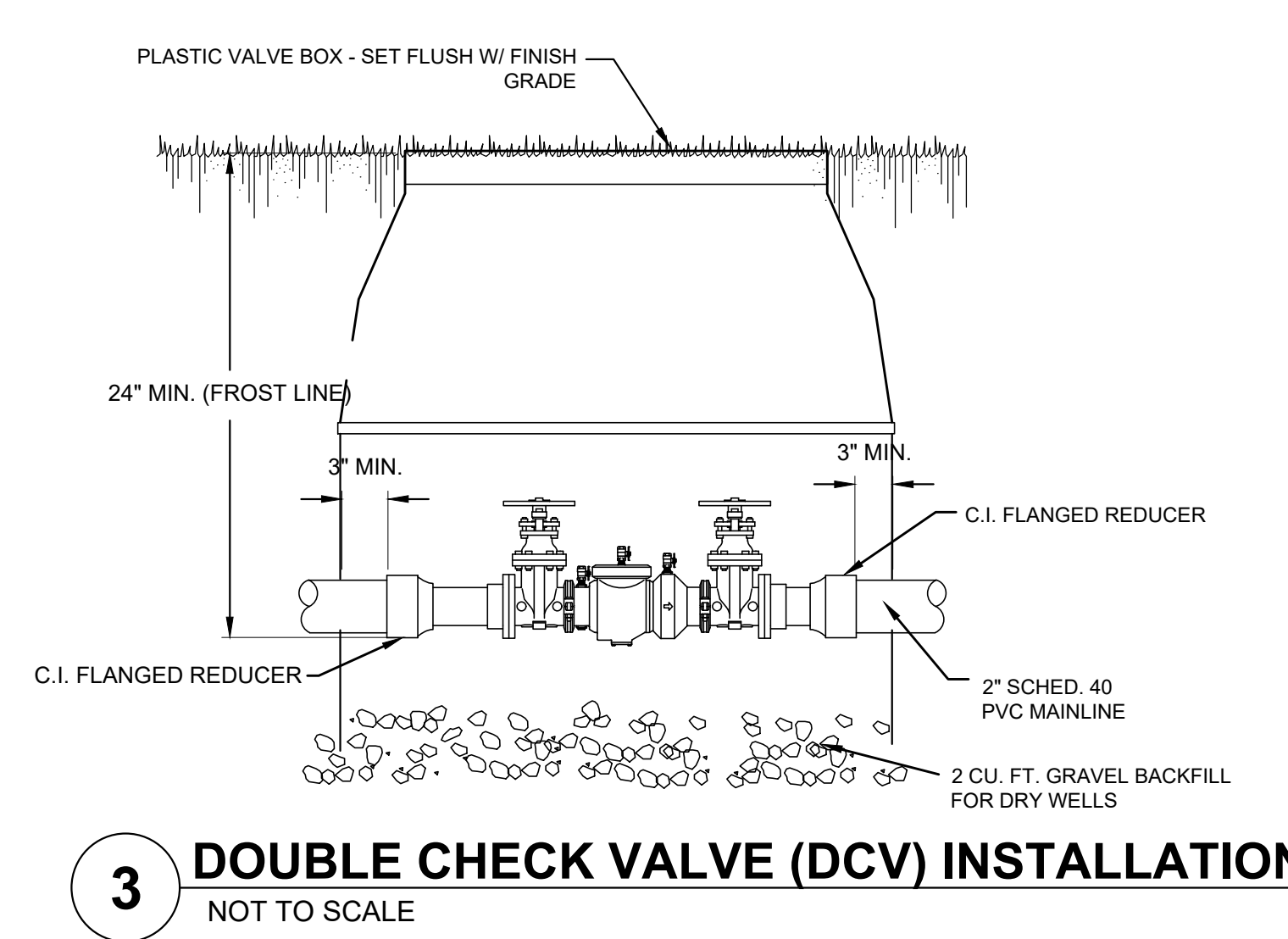
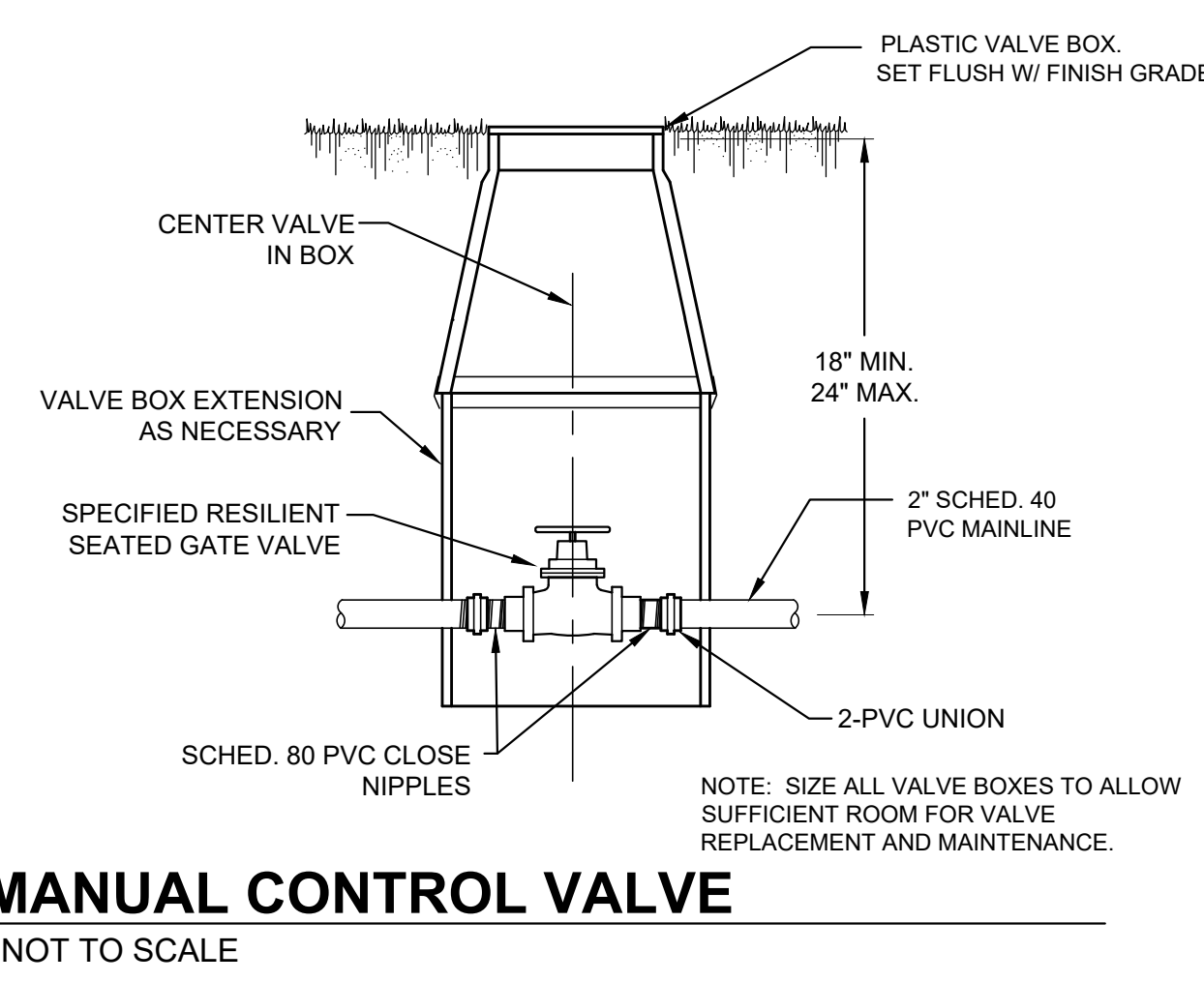
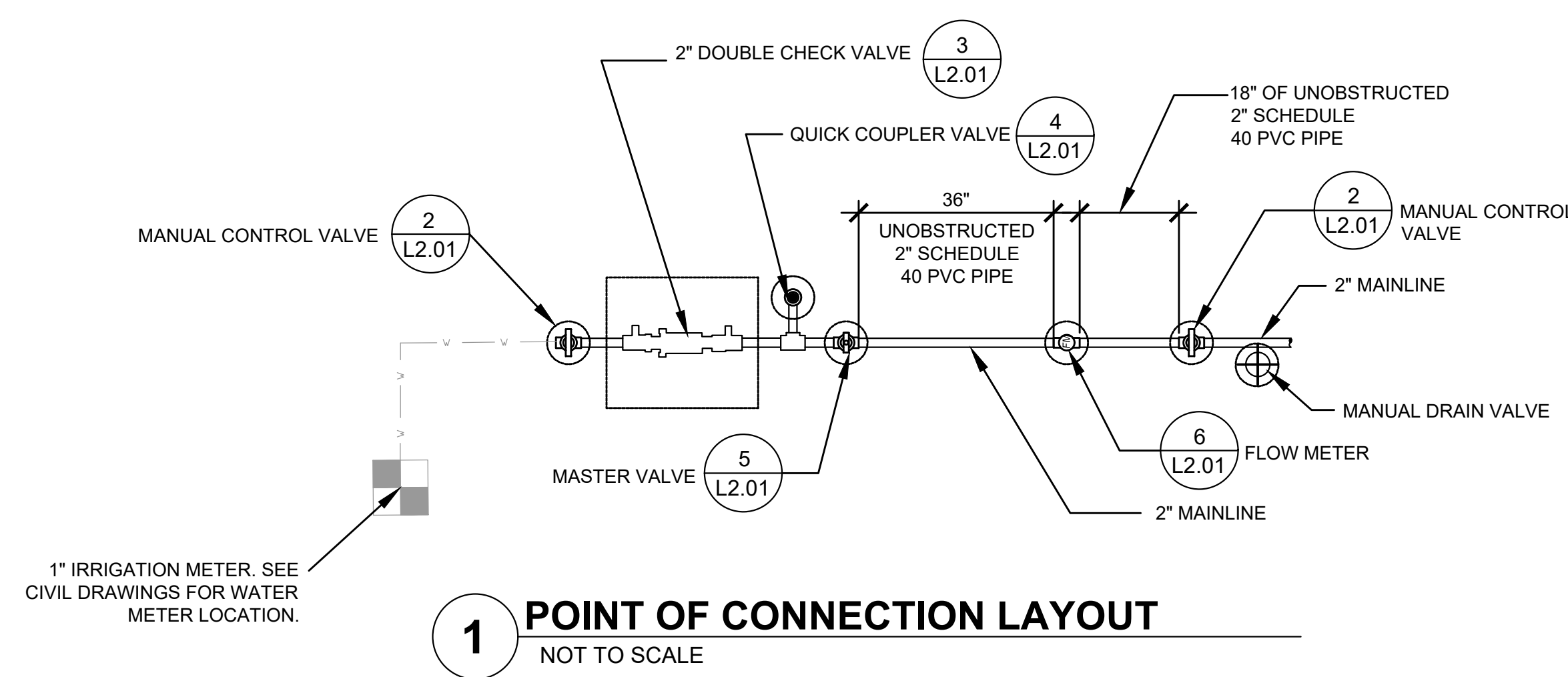
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PORT ORCHARD, WA 98366



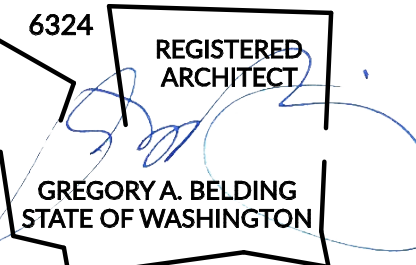
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IRRIGATION DETAILS

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PACIFIC BUILDING CONVERSION
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B 22-06237 RESPONSE #1 7/27/2023

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LIFE SAFETY PLAN

SHEET #

A01.01

OCCUPANT LOAD CHART

IBC 2018 TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT			
FUNCTION OF SPACE	LOAD FACTOR	GROSS/NET	OCCUPANT LOAD
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 SF GROSS	1,537 SF	9
ASSEMBLY WITHOUT FIXED SEATS: UNCONCENTRATED	15 SF NET	3,869 SF	258
BUSINESS AREAS	150 SF GROSS	2,922 SF	22
EDUCATIONAL: VOCATIONAL ROOM AREAS	50 SF GROSS	773 SF	16
INSTITUTIONAL: SLEEPING AREAS	120 SF GROSS	8,252 SF	69
KITCHENS, COMMERCIAL	200 SF GROSS	1,148 SF	6
TOTAL GROSS BUILDING AREA		18,501 SF	380

TOTAL OCCUPANT LOAD WITHOUT ASSEMBLY
380 - 258 = 122 OCCUPANTS

PLUMBING FIXTURE REQUIREMENT FOR INSTITUTIONAL I-1 (RESIDENTIAL CARE)

- MIN WATER CLOSET: 1 PER 10
124 / 10 = 12.4
- PROPOSED WATER CLOSETS: 17 TOTAL
- MIN LAVATORIES: 1 PER 10
124 / 10 = 12.4
- PROPOSED LAVATORIES: 15 TOTAL
- MIN SHOWERS: 1 PER 8
124 / 8 = 15.5
- PROPOSED SHOWERS: 16 TOTAL

NOTES & LEGEND - LIFE SAFETY PLAN

- SEE CODE SUMMARY FOR ADDITIONAL INFORMATION.
- SEE ELECTRICAL FOR EGRESS LIGHTING REQUIREMENTS.

FUNCTION OF SPACE

AREA TAG W/ AREA (SF)
ROOM NAME

FUNCTION OF SPACE BOUNDARY LINE

FIRE RATED DOOR

MEANS OF EGRESS CAPACITY
WIDTH PROVIDED
WIDTH REQUIRED

EXIT SIGN

FIRE EXTINGUISHER

EGRESS PATH

EXIT DISCHARGE OCCUPANT LOAD

FIRE BARRIER, 1-HOUR

FUNCTION OF SPACE

ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM

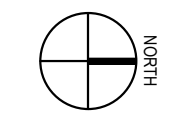
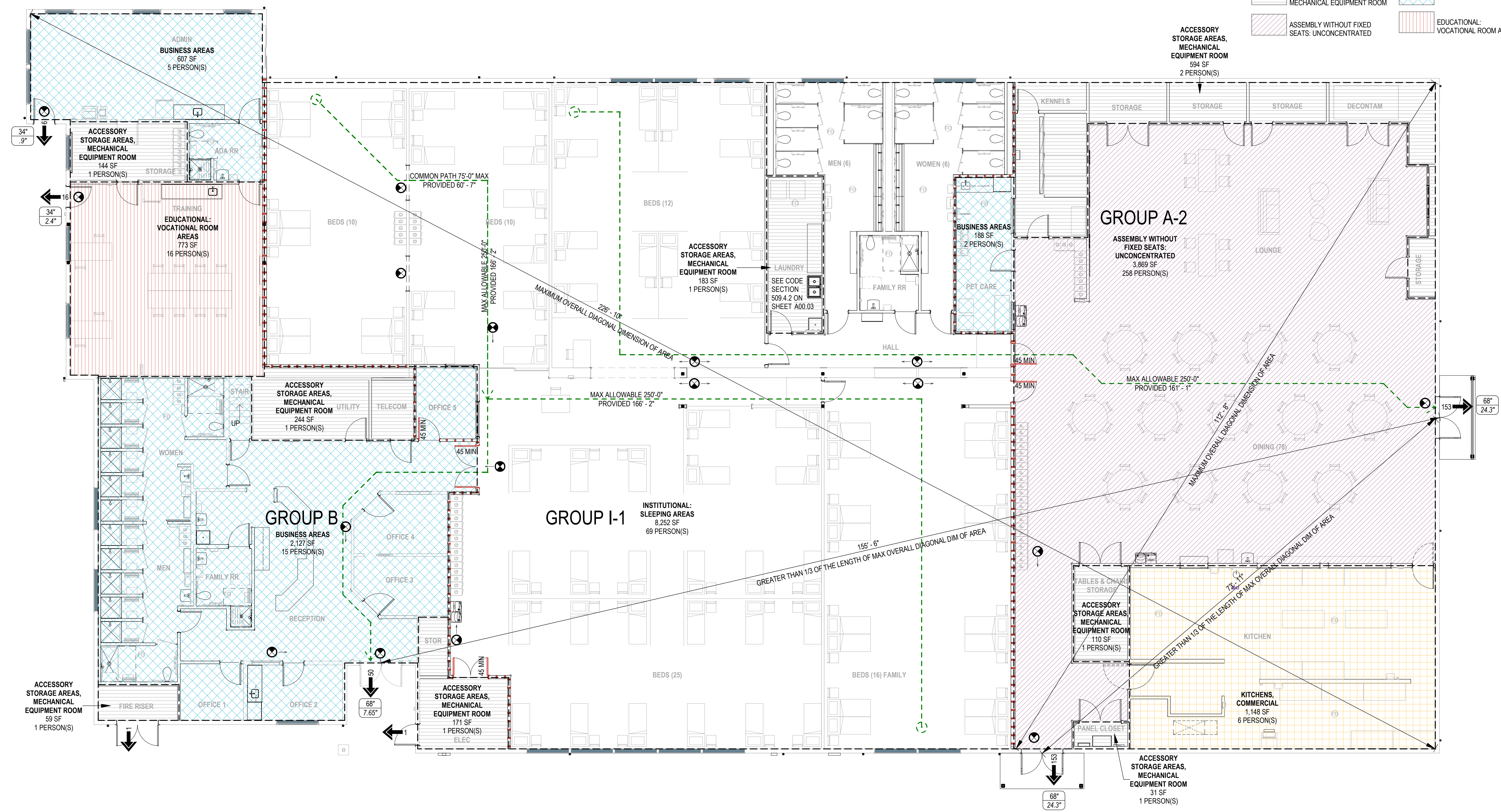
ASSEMBLY WITHOUT FIXED SEATS: UNCONCENTRATED

BUSINESS AREAS

EDUCATIONAL: VOCATIONAL ROOM AREAS

INSTITUTIONAL: SLEEPING AREAS

KITCHENS, COMMERCIAL



NOTES & LEGEND - ASSEMBLY TYPES

WALL ASSEMBLY
WALL TAG TYP APPLICATION [B1A] FB 1 HR [STC] SOURCE

WALL NUMBER SERIES
01-19 CONCRETE & MASONRY
60-99 WOOD

STUD SIZE/ THICKNESS, UNO
WOOD
• A = 2X4
• B = 2X6
CONCRETE
• S = PER STRUCTURAL
MASONRY
• S = PER STRUCTURAL

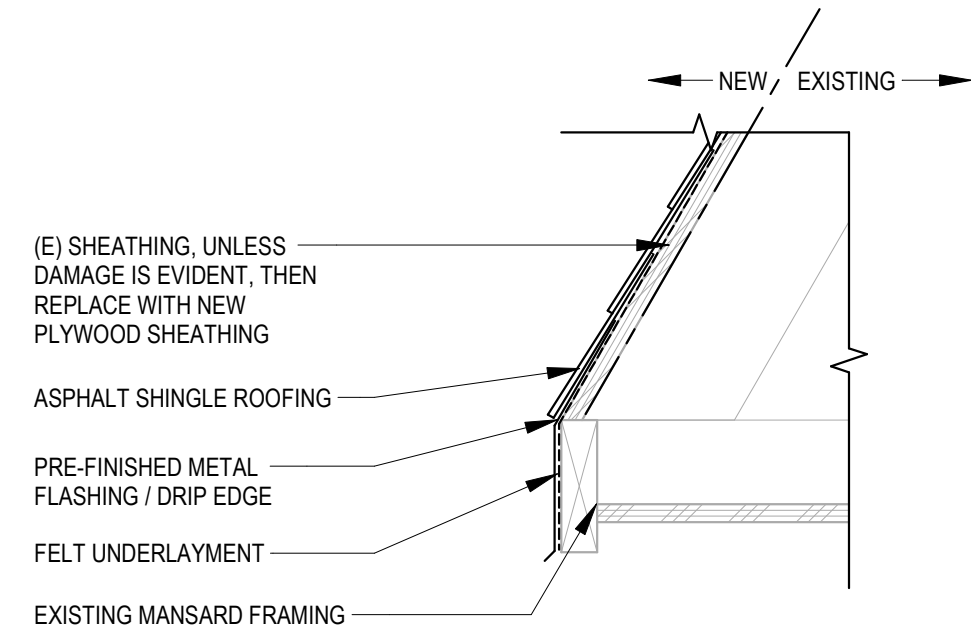
BARRIER TYPE & RATING
• CP = COLUMN PROTECTION
• EW = EXTERIOR WALL
• FW = FIRE WALL
• FB = FIRE BARRIER
• FP = FIRE PARTITION
• SB = SMOKE BARRIER
• SP = SMOKE PARTITION
(SEE IBC CHAPTER 7)

RATED SYSTEM SOURCE
• GA = GYPSUM ASSOCIATION
• IBC = SECTION FROM IBC TABLE 721.1
• UL = UNDERWRITERS LABORATORIES

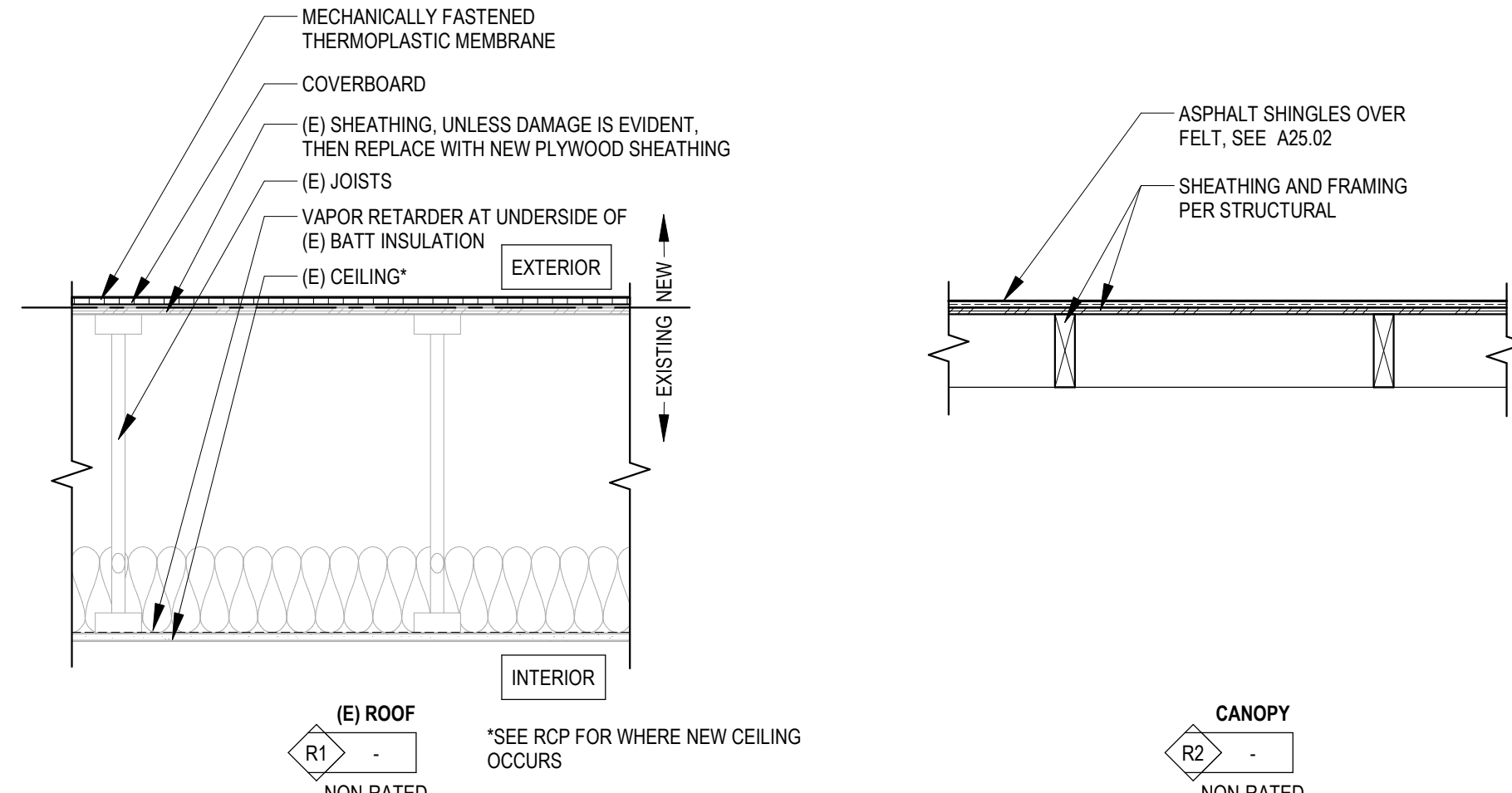
FLOOR ASSEMBLY
FLOOR TAG TYP APPLICATION [F1] > 1 HR [STC] SOURCE

ROOF ASSEMBLY
ROOF TAG TYP APPLICATION [R1] > 1 HR SOURCE

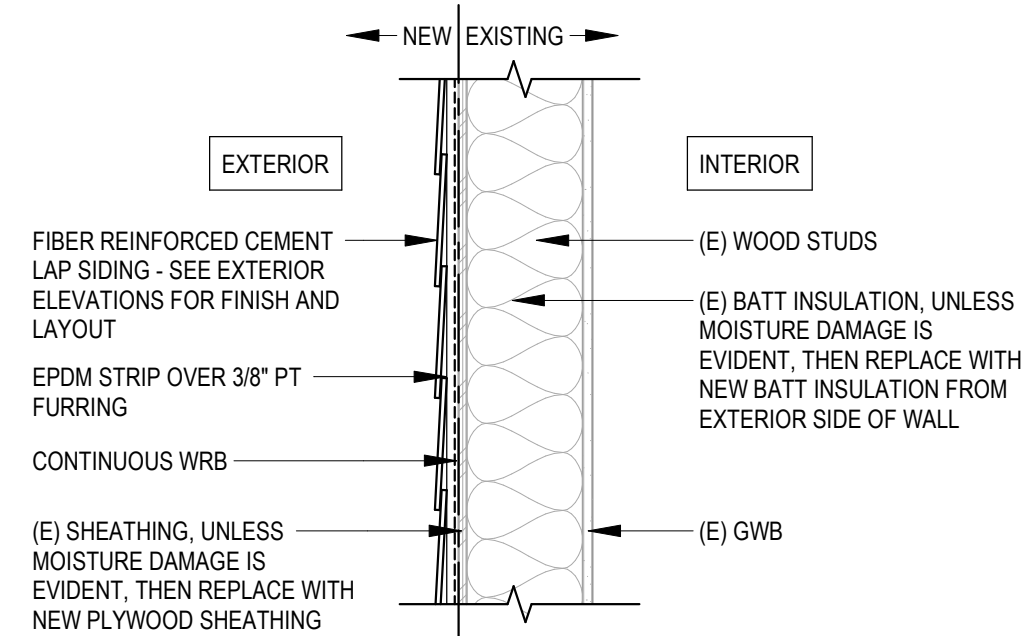
*SEE WALL ASSEMBLY LEGEND FOR SIMILAR CALLOUTS



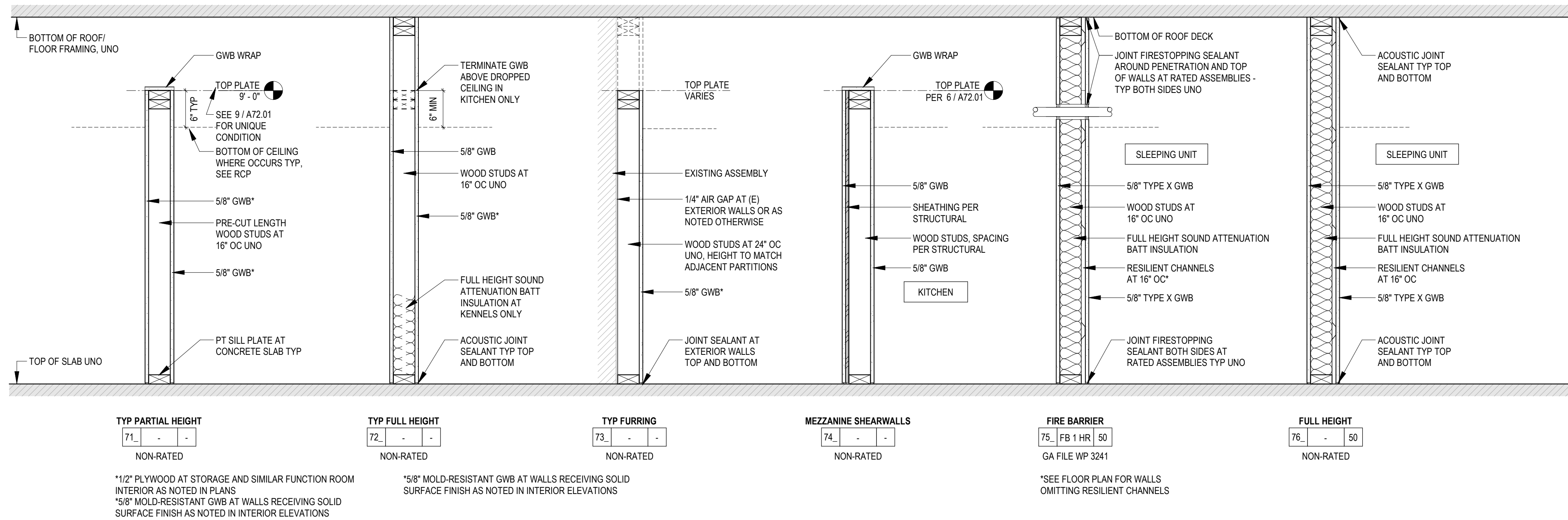
6 SHINGLE ROOFING REPLACEMENT
1 1/2" = 1'-0"



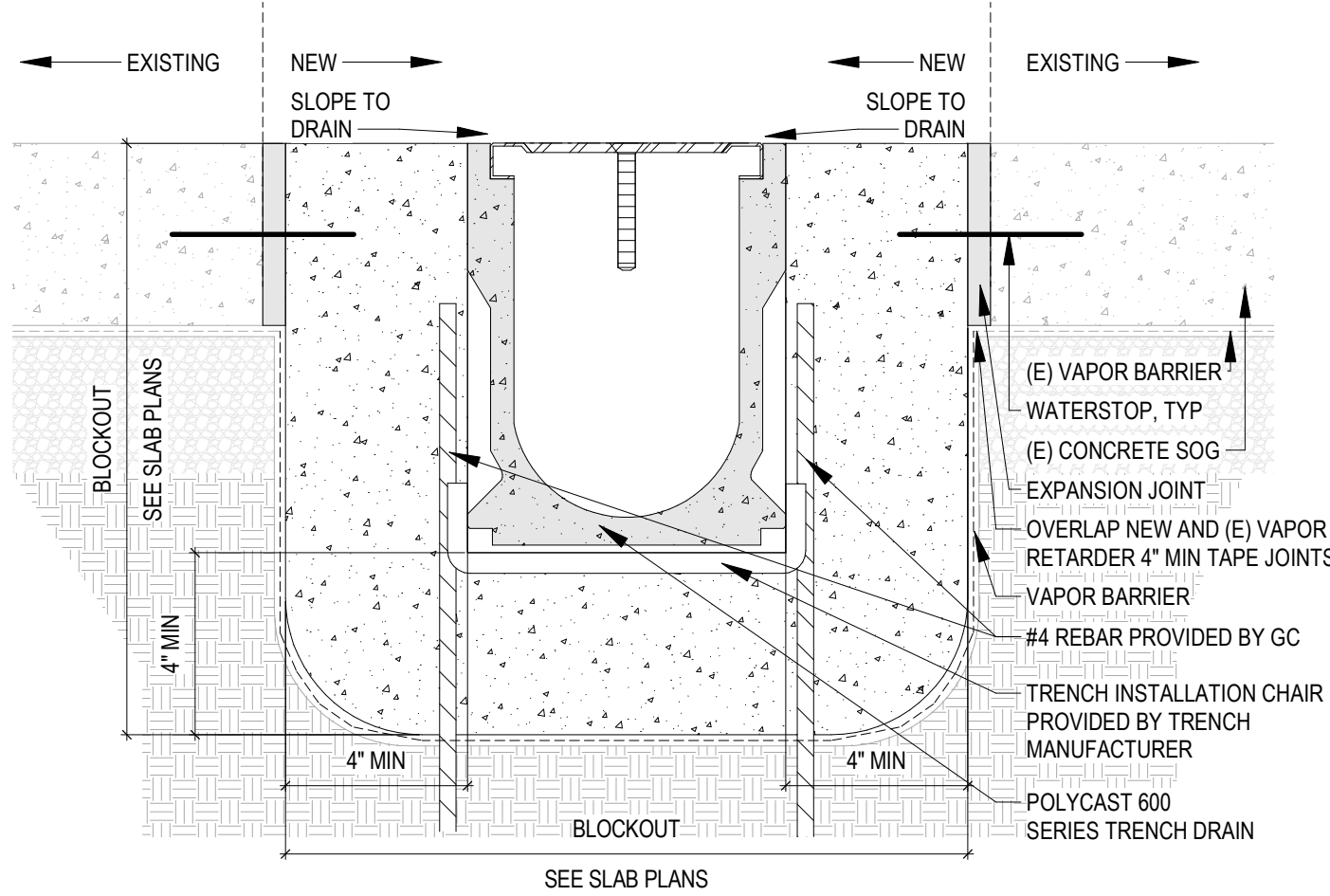
3 ROOF-CEILING TYPES
1" = 1'-0"



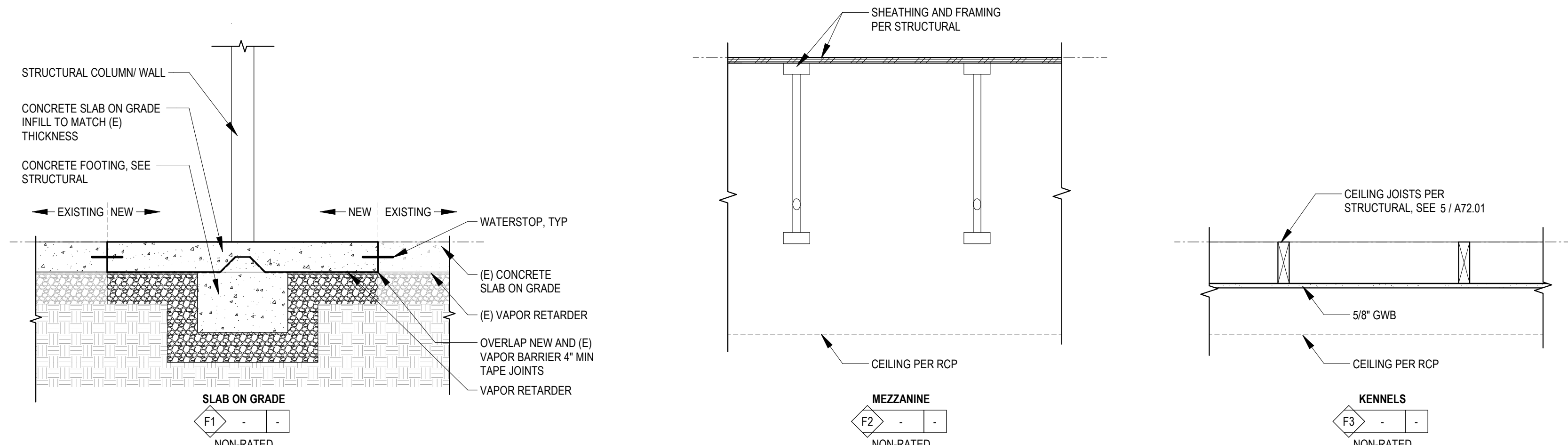
5 LAP SIDING REPLACEMENT
1" = 1'-0"



3 INTERIOR PARTITION TYPES - WOOD
1" = 1'-0"



4 TRENCH DRAIN DETAIL
3" = 1'-0"



1 FLOOR-CEILING TYPES
1" = 1'-0"

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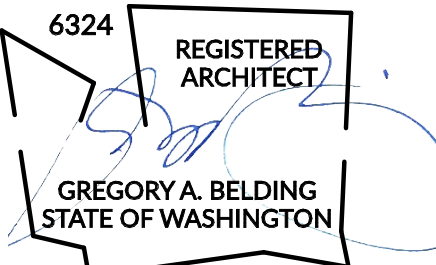
REVISION SCHEDULE		
B	22-06237 RESPONSE #1	7/27/2023
C	22-06237 RESPONSE #2	9/8/2023

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ASSEMBLY TYPES

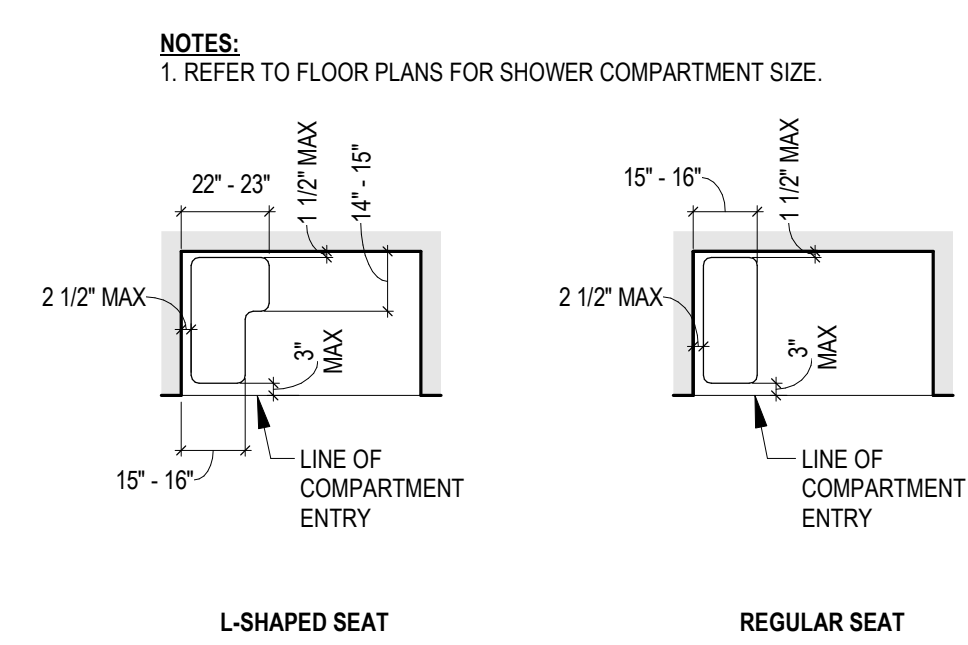
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A03.01

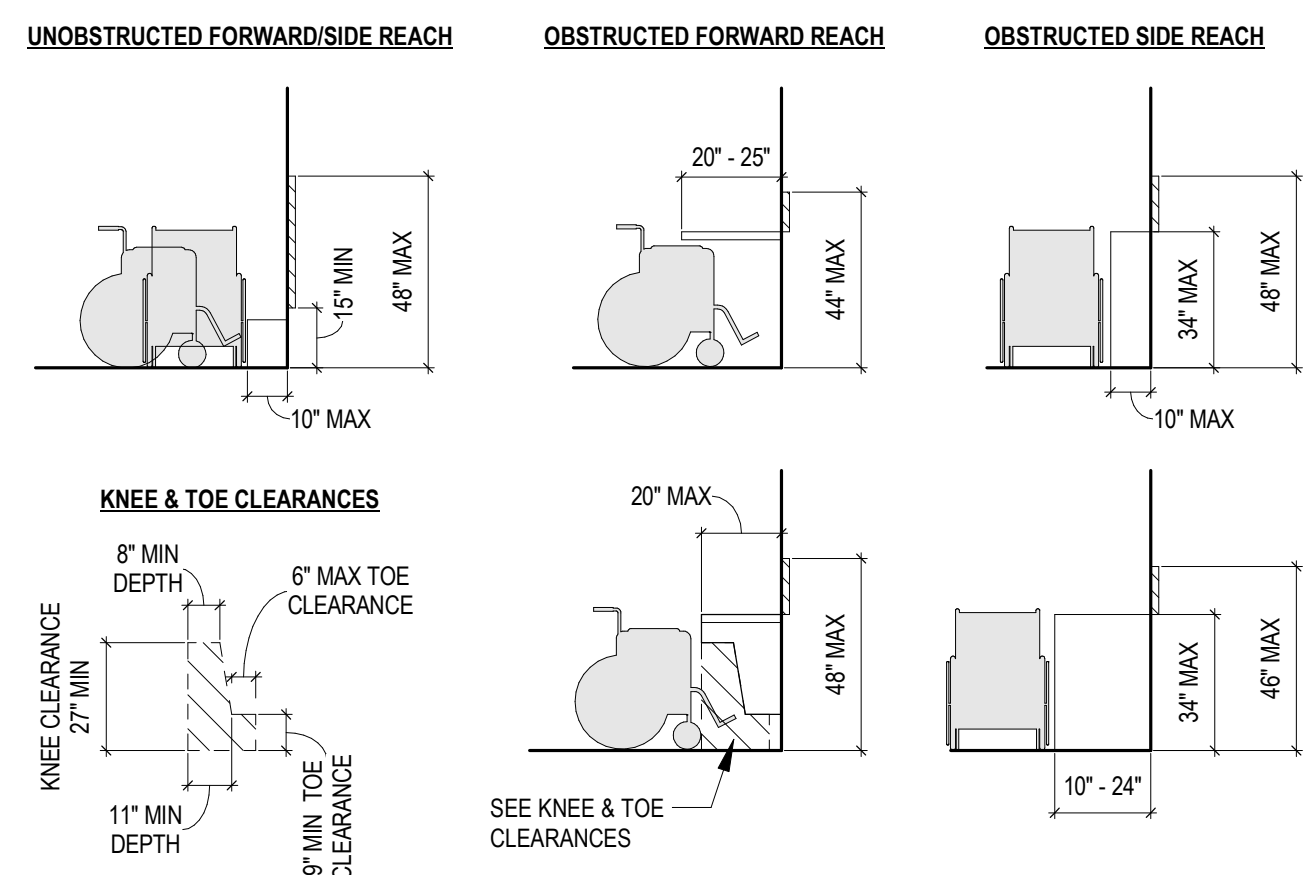


NOTES - ACCESIBILITY DETAILS

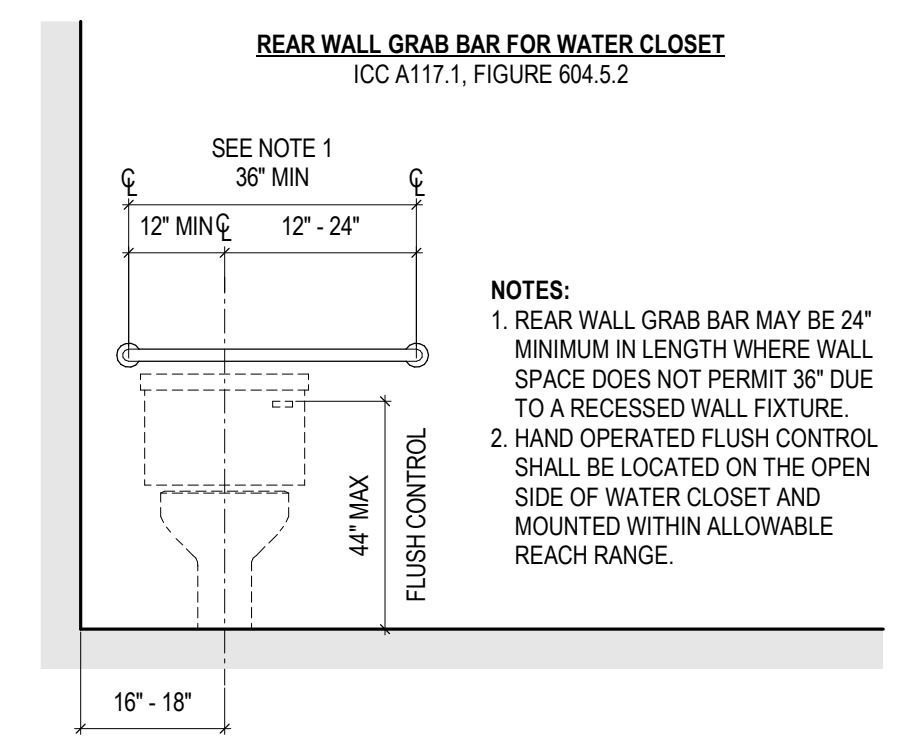
- ACCESSIBILITY REQUIREMENTS ARE BASED ON THE FOLLOWING CODE EDITIONS:
 - 2009 ICC A117.1
 - 2018 IBC
 - 2018 WAC 51-50
- INFORMATION ON THIS SHEET ARE GENERIC REQUIREMENTS. REFER TO PROJECT FLOOR PLANS AND INTERIOR ELEVATIONS FOR ACTUAL LAYOUT AND DIMENSIONS.
- DIMENSIONS ARE CLEAR FROM FINISH TO FINISH, UNLESS NOTED OTHERWISE.



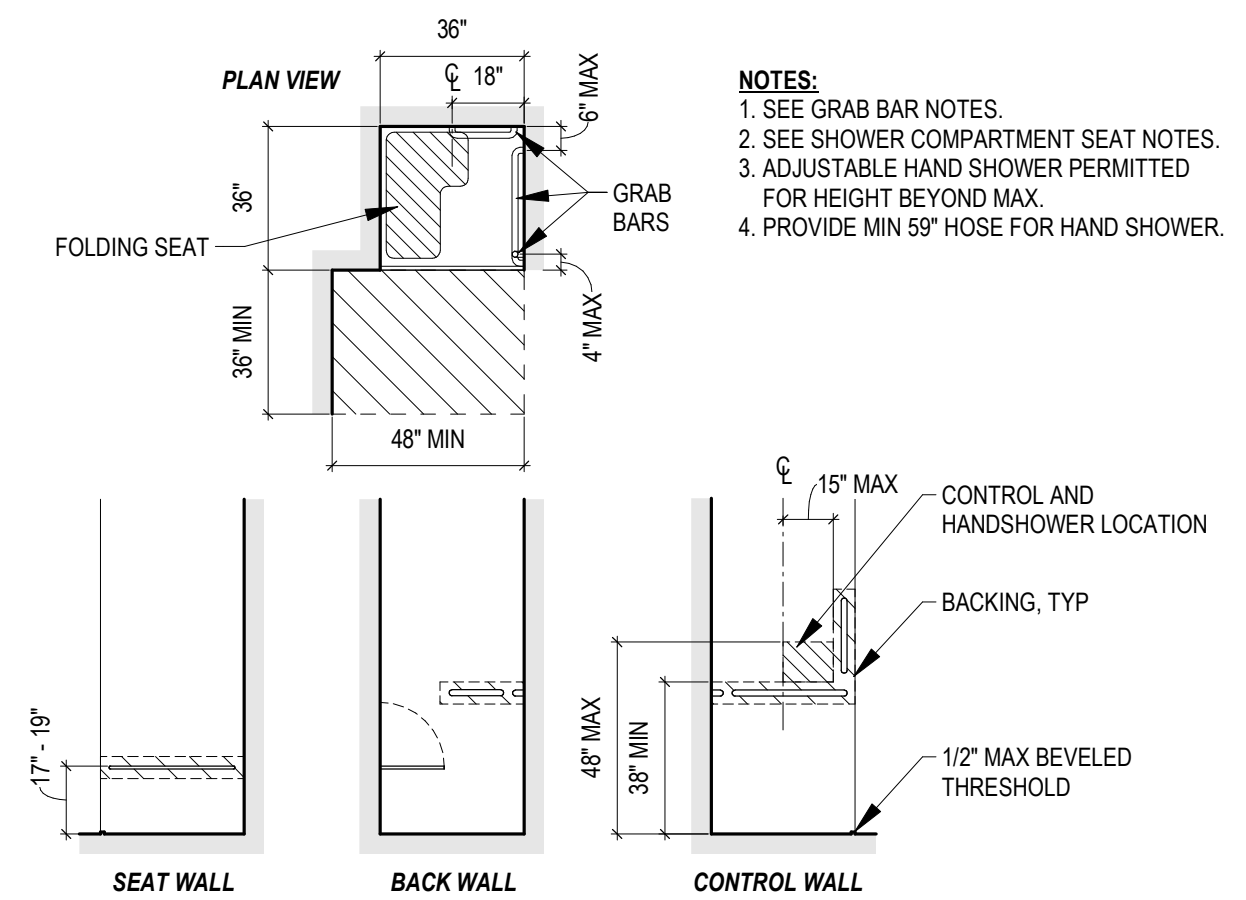
11 SHOWER COMPARTMENT SEAT
1/4" = 1'-0"



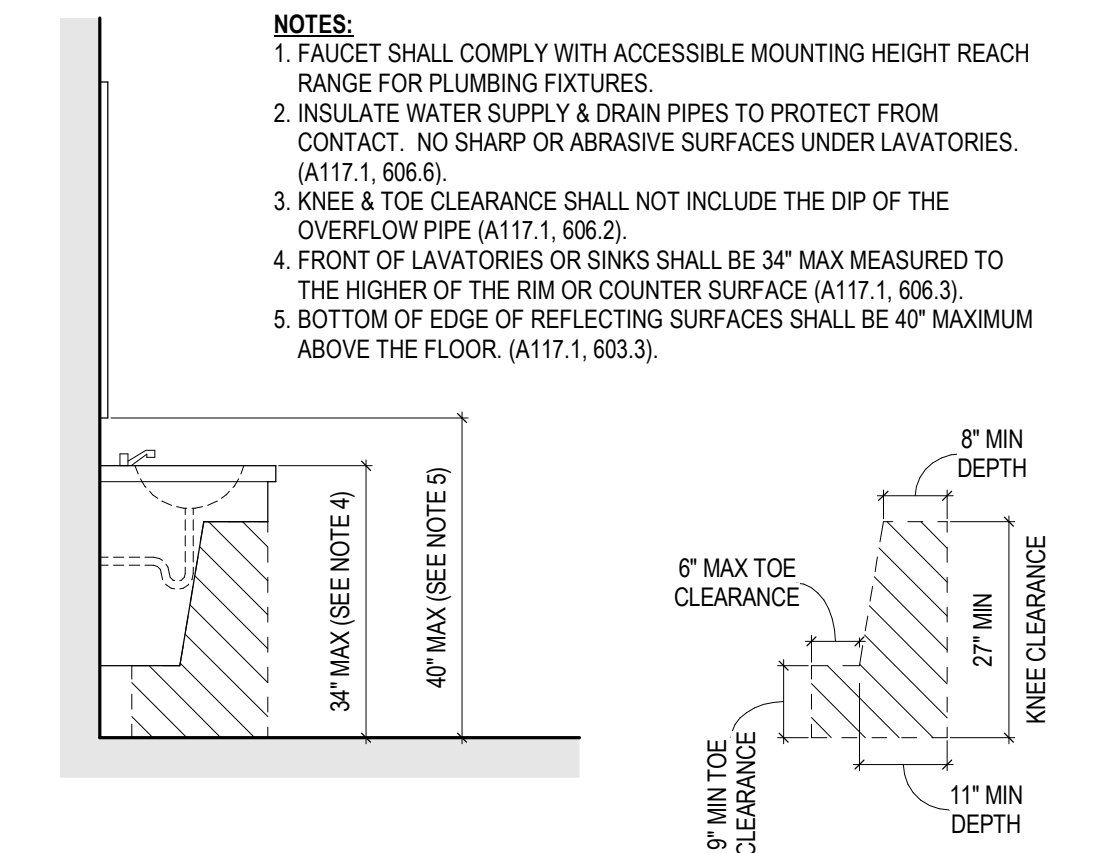
7 MOUNTING HEIGHTS & OPERABLE PARTS
1/4" = 1'-0"



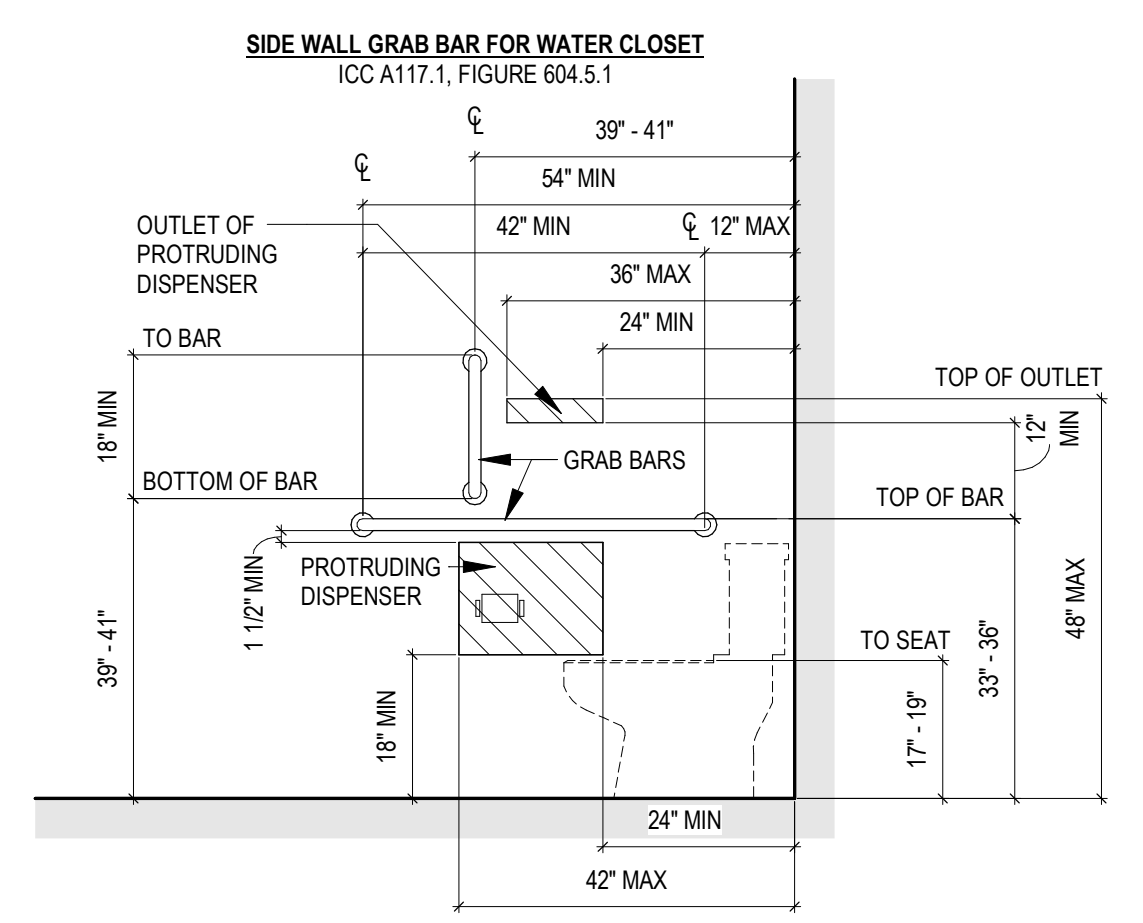
3 WATER CLOSET REAR WALL



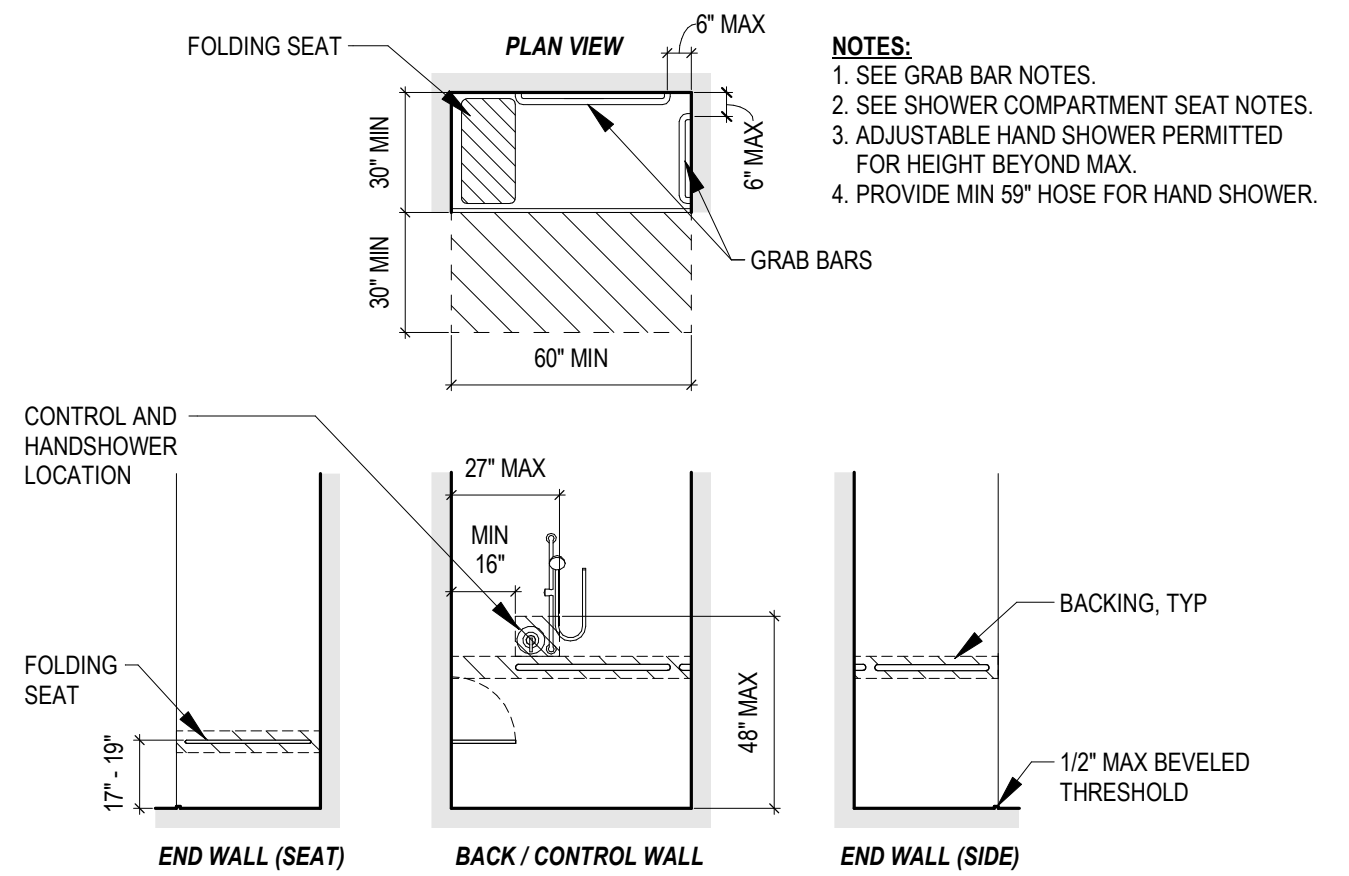
10 TRANSFER TYPE SHOWER
1/4" = 1'-0"



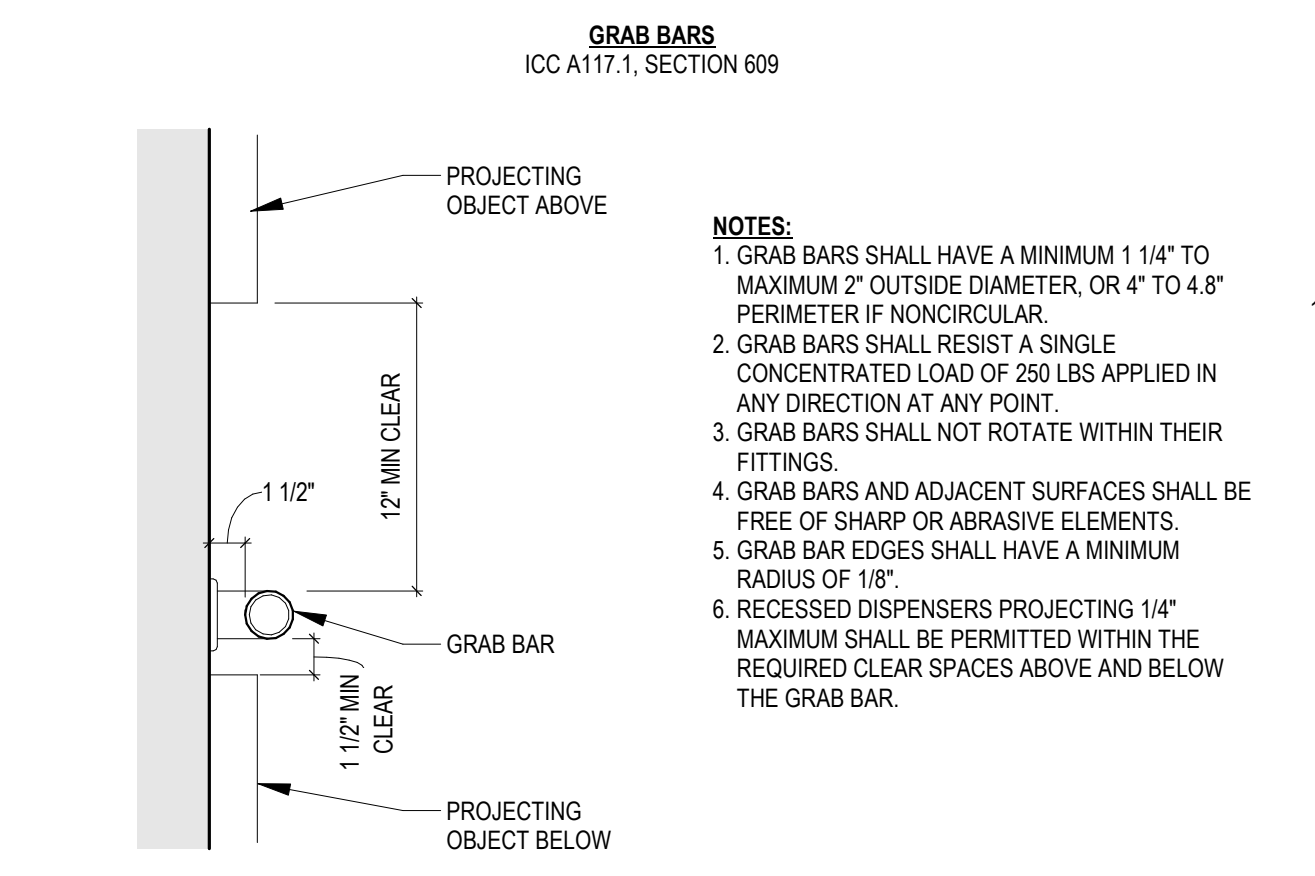
6 LAVATORY CLEARANCES



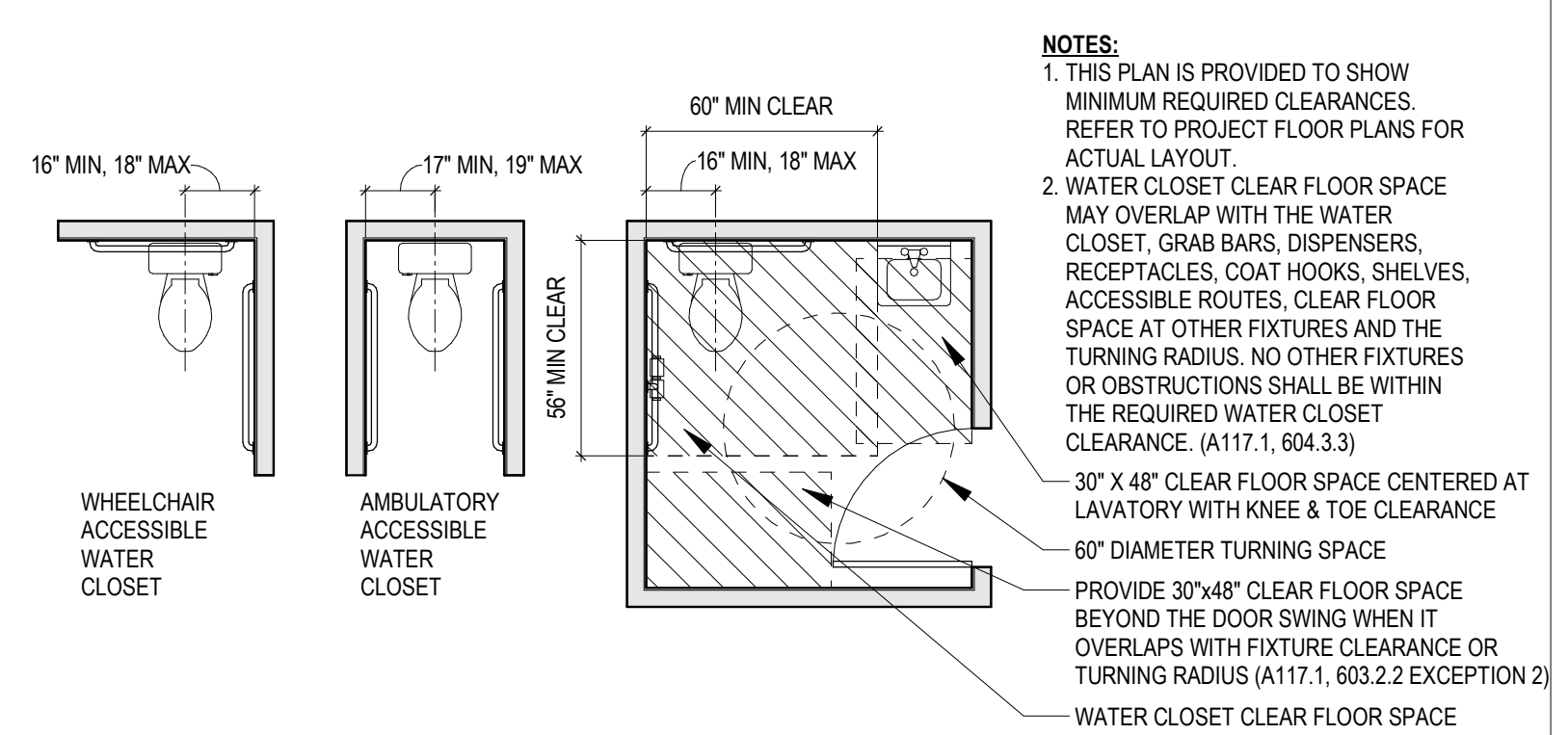
2 WATER CLOSET SIDE WALL



9 STANDARD ROLL-IN TYPE SHOWER



5 GRAB BAR CROSS SECTION



1 RESTROOM CLEARANCES

PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

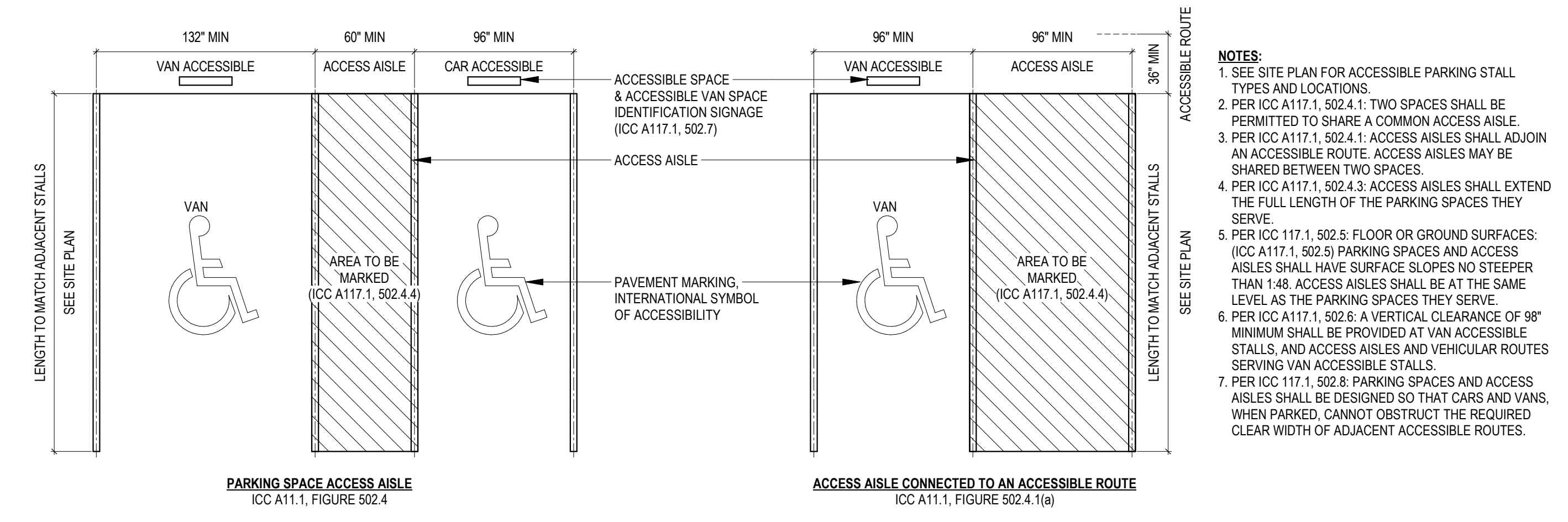
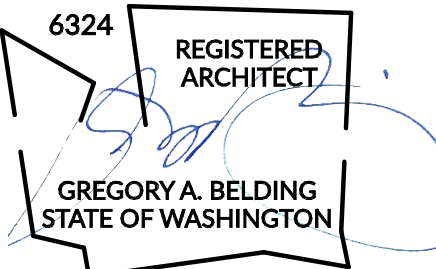
NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

ACCESSIBILITY GUIDELINES

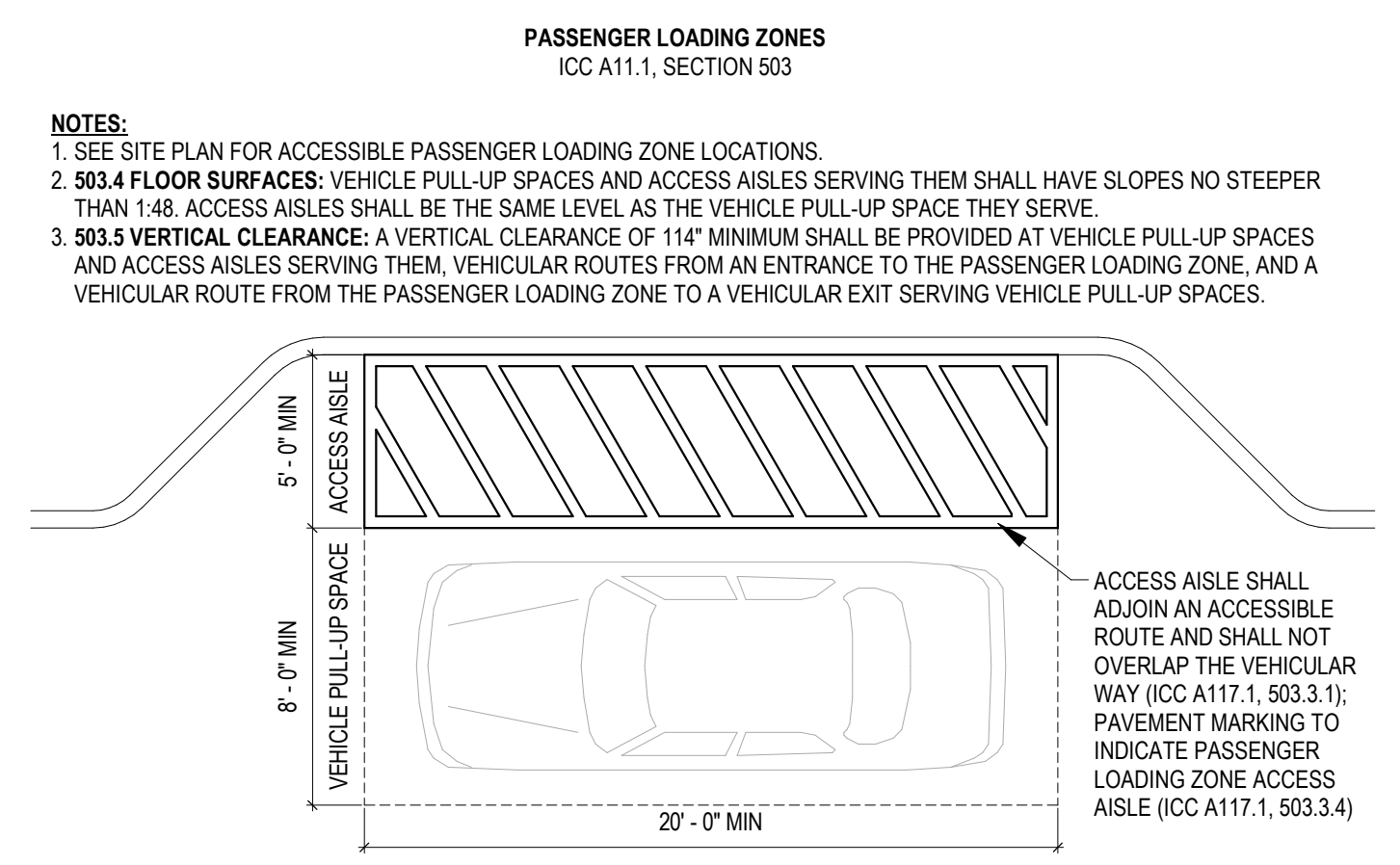
SHEET #

A04.01



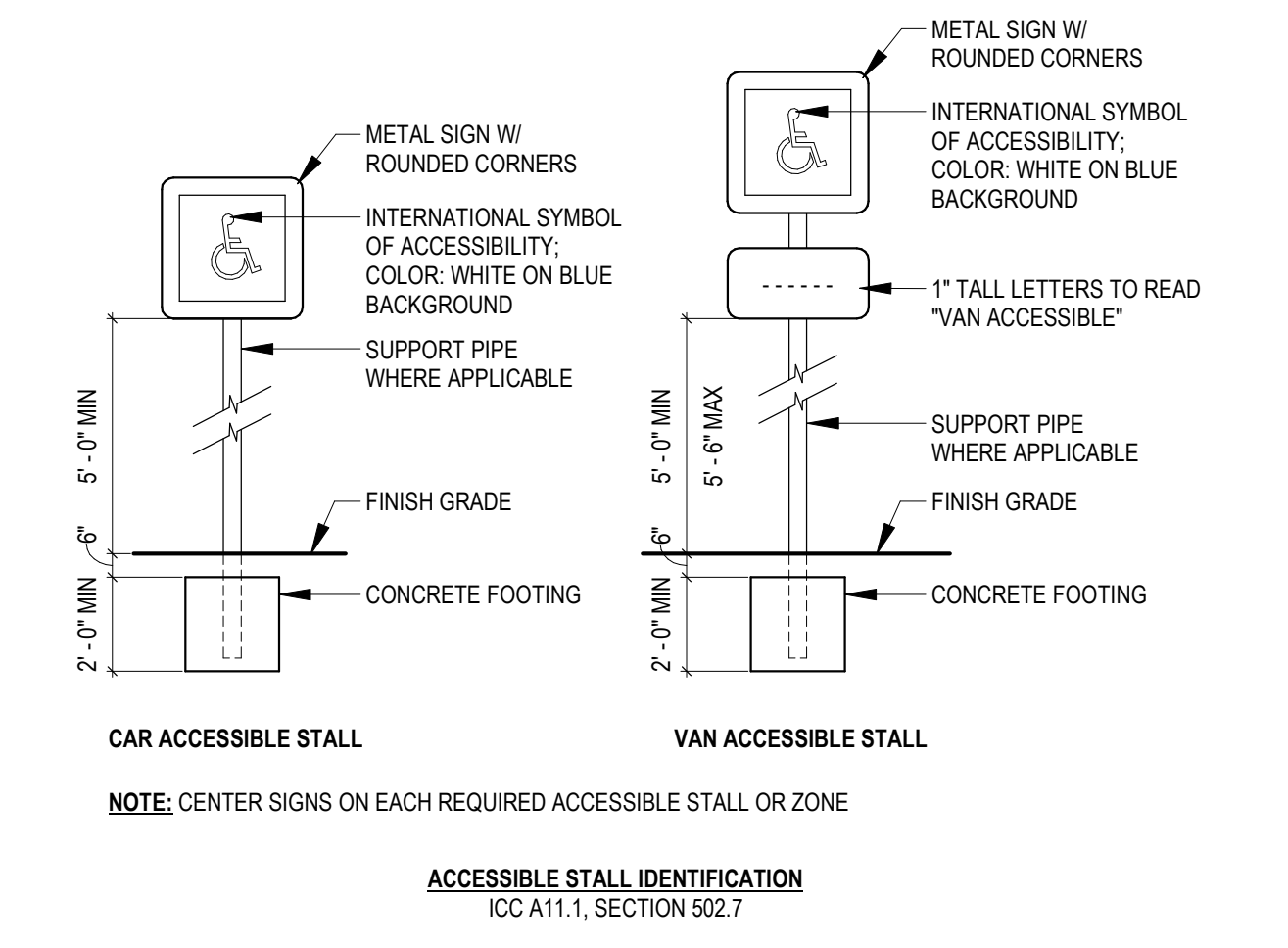
- NOTES:**
- SEE SITE PLAN FOR ACCESSIBLE PARKING STALL TYPES AND LOCATIONS.
 - PER ICC A117.1, 502.4.1: TWO SPACES SHALL BE PERMITTED TO SHARE A COMMON ACCESS AISLE.
 - PER ICC A117.1, 502.4.1: ACCESS AISLES SHALL ADJOIN AN ACCESSIBLE ROUTE. ACCESS AISLES MAY BE SHARED BETWEEN TWO SPACES.
 - PER ICC A117.1, 502.4.3: ACCESS AISLES SHALL EXTEND THE FULL LENGTH OF THE PARKING SPACES THEY SERVE.
 - PER ICC 117.1, 502.5: FLOOR OR GROUND SURFACES: (ICC A117.1, 502.5) PARKING SPACES AND ACCESS AISLES SHALL HAVE SURFACE SLOPES NO STEEPER THAN 1:48. ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE PARKING SPACES THEY SERVE.
 - PER ICC A117.1, 502.6: A VERTICAL CLEARANCE OF 98" MINIMUM SHALL BE PROVIDED AT VAN ACCESSIBLE STALLS, AND ACCESS AISLES AND VEHICULAR ROUTES SERVING VAN ACCESSIBLE STALLS.
 - PER ICC 117.1, 502.8: PARKING SPACES AND ACCESS AISLES SHALL BE DESIGNED SO THAT CARS AND VANS, WHEN PARKED, CANNOT OBSTRUCT THE REQUIRED CLEAR WIDTH OF ADJACENT ACCESSIBLE ROUTES.

7 PARKING STALLS



- NOTES:**
- SEE SITE PLAN FOR ACCESSIBLE PASSENGER LOADING ZONE LOCATIONS.
 - 503.4 FLOOR SURFACES: VEHICLE PULL-UP SPACES AND ACCESS AISLES SERVING THEM SHALL HAVE SLOPES NO STEEPER THAN 1:48. ACCESS AISLES SHALL BE THE SAME LEVEL AS THE VEHICLE PULL-UP SPACE THEY SERVE.
 - 503.5 VERTICAL CLEARANCE: A VERTICAL CLEARANCE OF 114" MINIMUM SHALL BE PROVIDED AT VEHICLE PULL-UP SPACES AND ACCESS AISLES SERVING THEM. VEHICULAR ROUTES FROM AN ENTRANCE TO THE PASSENGER LOADING ZONE, AND A VEHICULAR ROUTE FROM THE PASSENGER LOADING ZONE TO A VEHICULAR EXIT SERVING VEHICLE PULL-UP SPACES.

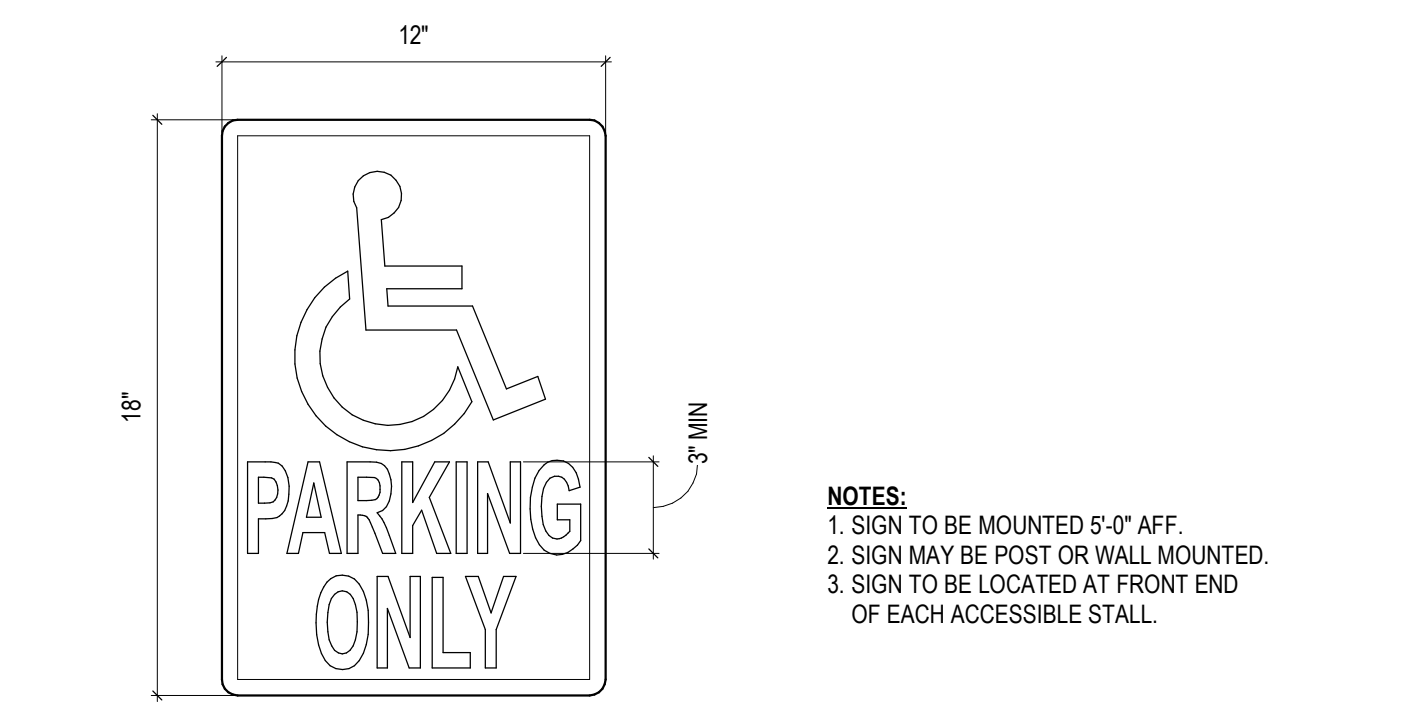
6 PASSENGER LOADING ZONES



NOTE: CENTER SIGNS ON EACH REQUIRED ACCESSIBLE STALL OR ZONE

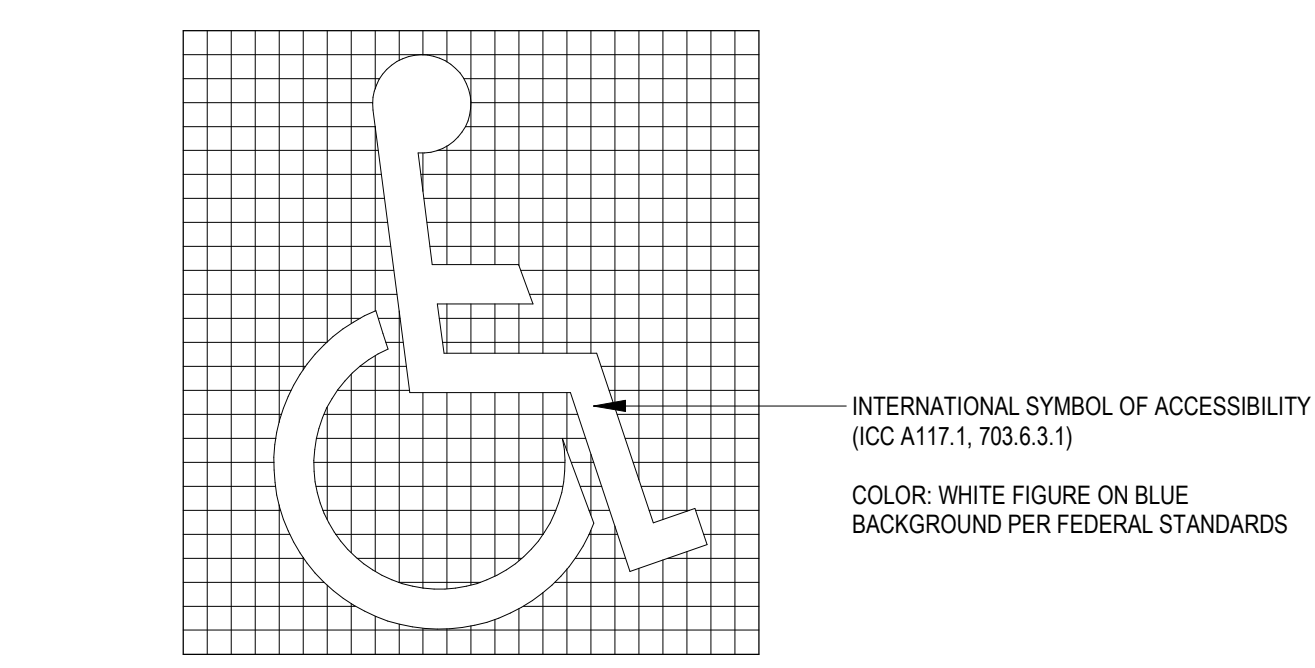
ACCESSIBLE STALL IDENTIFICATION
 ICC A117.1, SECTION 502.7

2 PARKING STALL SIGNAGE



- NOTES:**
- SIGN TO BE MOUNTED 5'-0" AFF.
 - SIGN MAY BE POST OR WALL MOUNTED.
 - SIGN TO BE LOCATED AT FRONT END OF EACH ACCESSIBLE STALL.

5 PARKING SIGN



INTERNATIONAL SYMBOL OF ACCESSIBILITY (ICC A117.1, 703.6.3.1)
 COLOR: WHITE FIGURE ON BLUE BACKGROUND PER FEDERAL STANDARDS

1 ACCESSIBILITY SYMBOL

PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

PROJECT # 2021056.01

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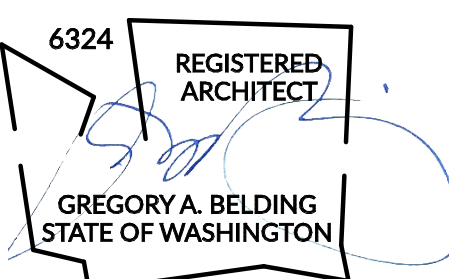
REVISION	SCHEDULE

AHJ APPROVAL STAMP

ACCESSIBILITY GUIDELINES - SITE

SHEET #

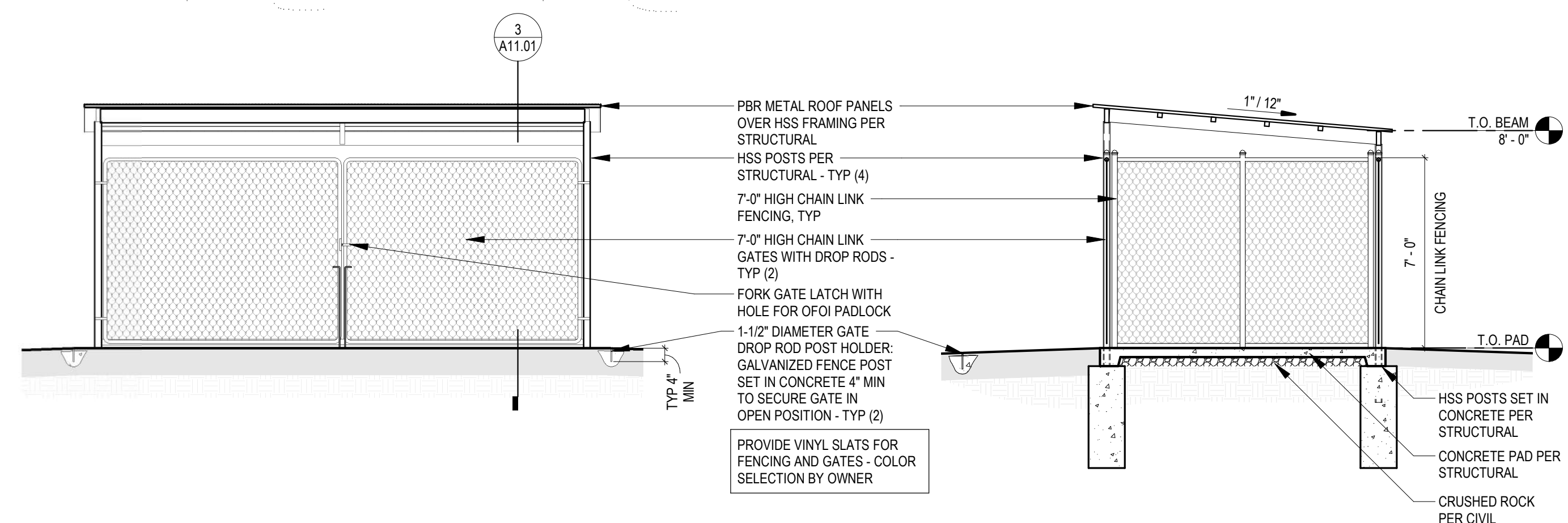
A04.02



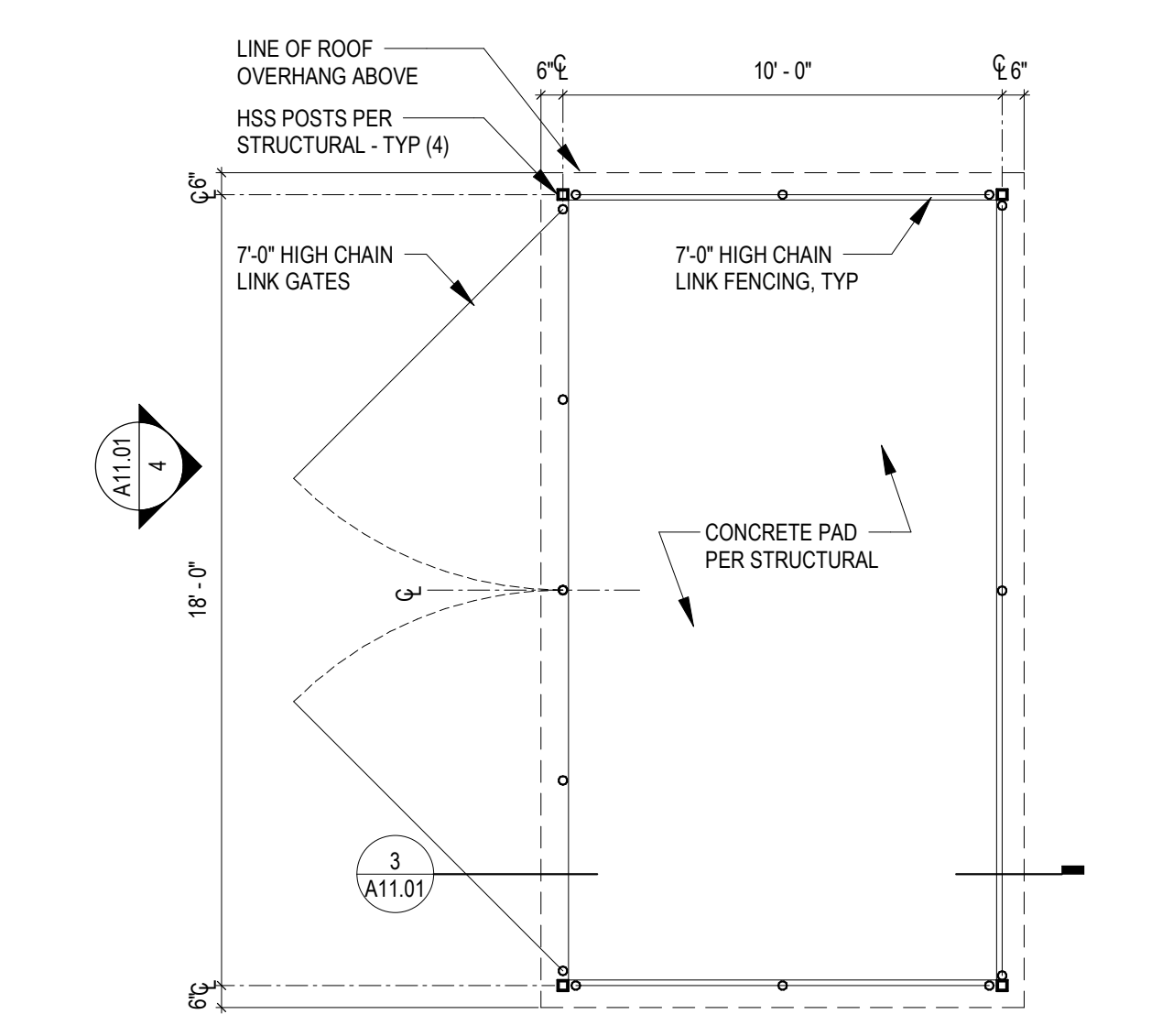
PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

PROJECT #	2021056.01
BID SET	
ISSUE DATE	AUGUST 31, 2023
REVISION SCHEDULE	
A	JACUP RESPONSE #1 2/17/2023
B	22-06237 RESPONSE #1 7/27/2023

ARCHITECTURAL SITE PLAN



4 DUMPSTER ENCLOSURE - FRONT ELEVATION 1/4" = 1'-0"
3 DUMPSTER ENCLOSURE - SECTION 1/4" = 1'-0"

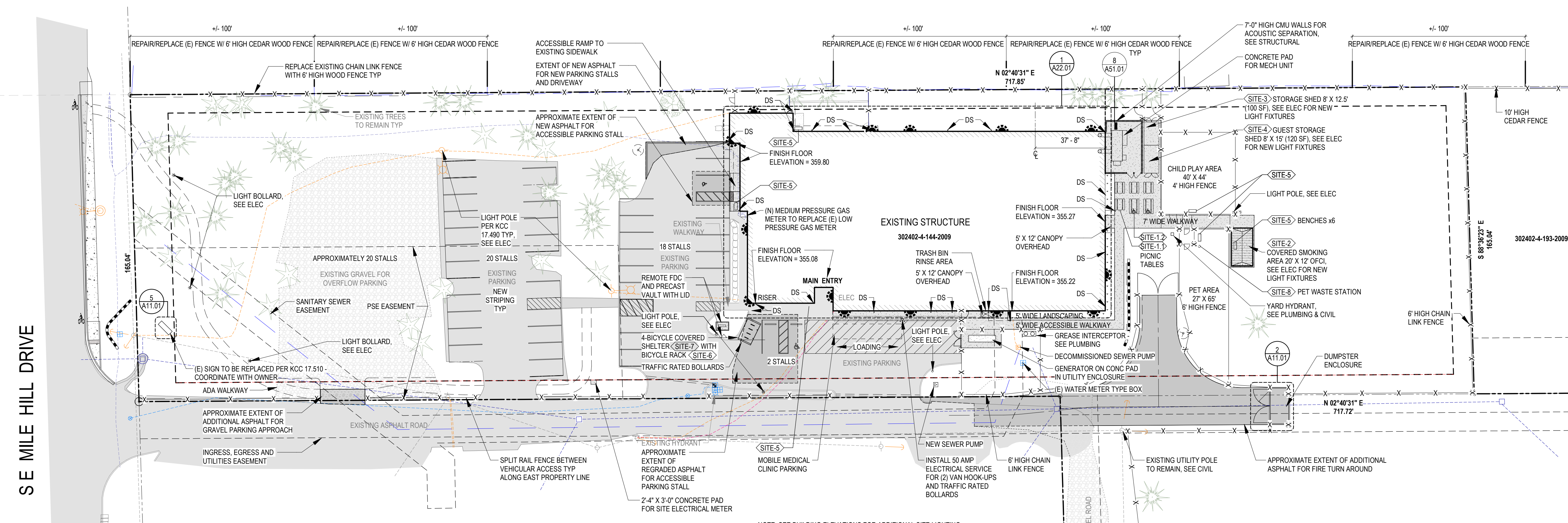
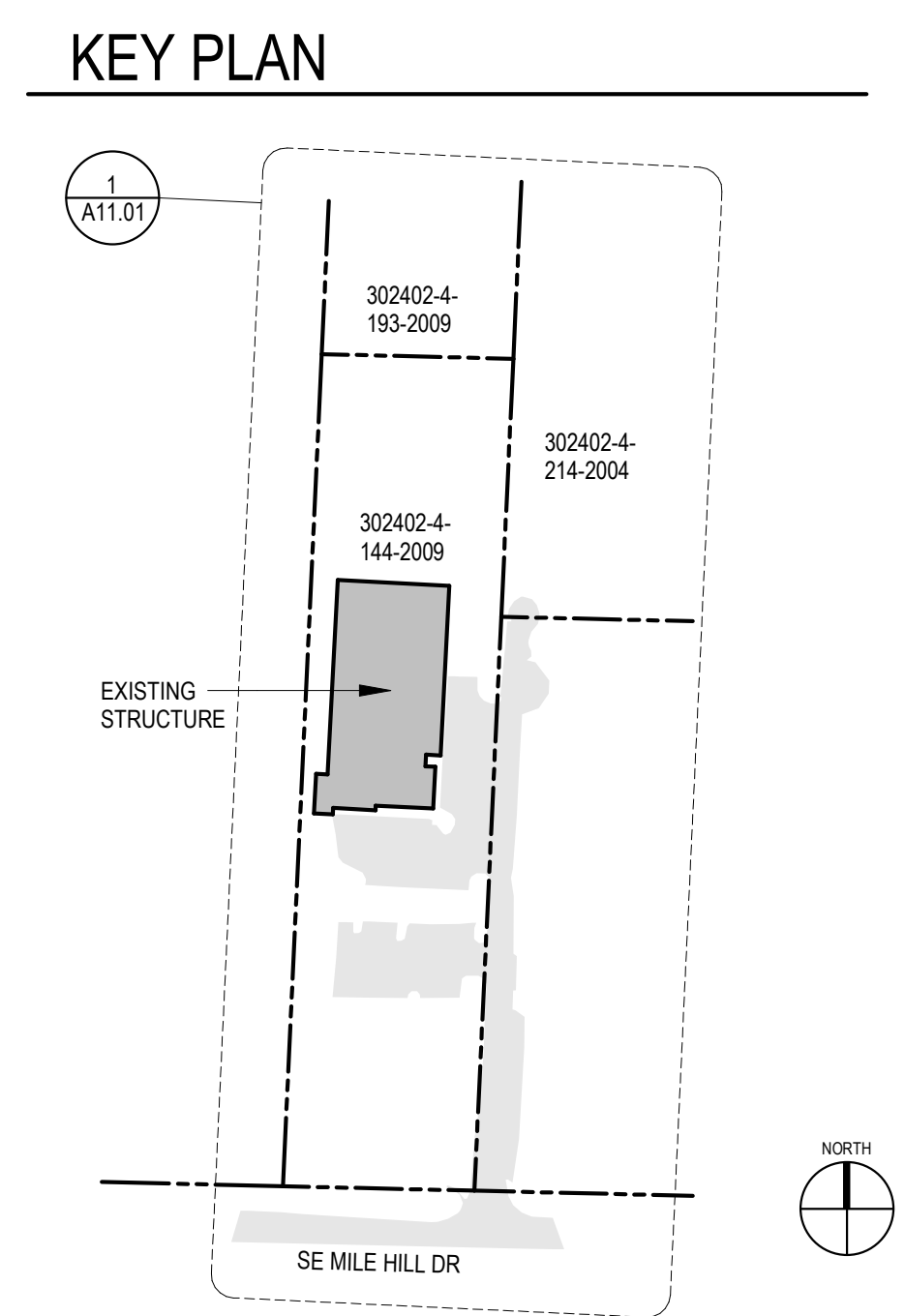


2 DUMPSTER ENCLOSURE - PLAN 1/4" = 1'-0"

LEGEND

- LOT BOUNDARY
- - - EASEMENT
- - - GAS
- - - POWER
- - - SEWER
- - - STORM
- - - TELECOM
- - - WATER
- - - OTHER OVERHEAD UTILITIES
- X - X FENCE

- [Hatched Box] BUILDING FOOTPRINT/ ROOF OVERHANG
- [Grey Box] EXISTING IMPERVIOUS SURFACE TO REMAIN
- [Dark Grey Box] PROPOSED IMPERVIOUS SURFACE MAX 10,000 SF, SEE CIVIL
- [Dotted Box] GRAVEL
- [Camera Icon] CCTV SECURITY CAMERA



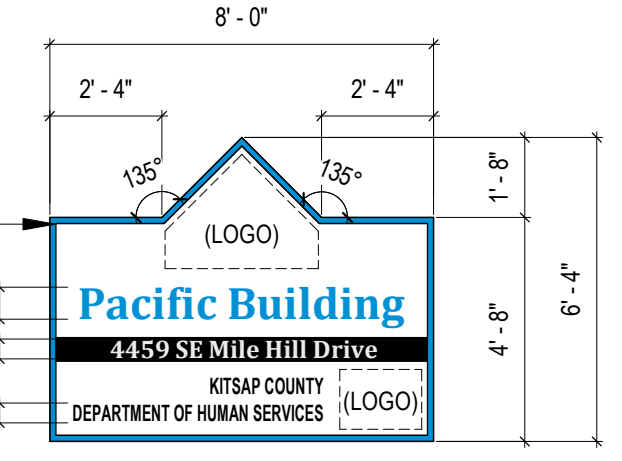
SE MILE HILL DRIVE

NOTE: SEE BUILDING ELEVATIONS FOR ADDITIONAL SITE LIGHTING

GC TO COORDINATE UTILITY CONTRACTS & PERMITS



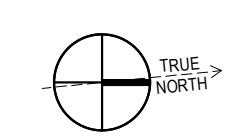
- UPPER SIGN CABINET TO REMAIN
- DEMO LOWER SIGN CABINET
- POSTS TO REMAIN; PREP FOR NEW FINISH
- EXISTING SIGN CABINET PAINTED BLUE TO MATCH BLUE TEXT
- 8" BLUE TEXT
- 5" WHITE TEXT ON BLACK BACKGROUND
- 5" BLACK TEXT

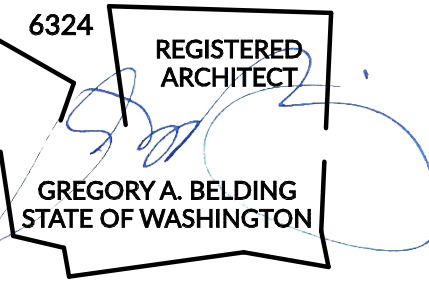


- NOTES:**
- REFACE BOTH SIDES OF EXISTING INTERNALLY ILLUMINATED SIGN WITH:
 - 150 WHITE POLYCARB FACES
 - 220-22 MATTE BLACK VINYL & DIGITAL PRINT
 - PAINT EXISTING SIGN CABINET BLUE
 - PAINT EXISTING SQUARE TUBE POST BLACK
 - REPLACE EXISTING LIGHTING TO LED LIGHTS
 - LOGOS SHALL BE PROVIDED BY OWNER

5 BUILDING SIGN REPLACEMENT 1/4" = 1'-0"

1 ARCHITECTURAL SITE PLAN 1" = 30'-0"





PACIFIC BUILDING CONVERSION
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REVISION SCHEDULE

NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

DEMOLITION SLAB PLAN

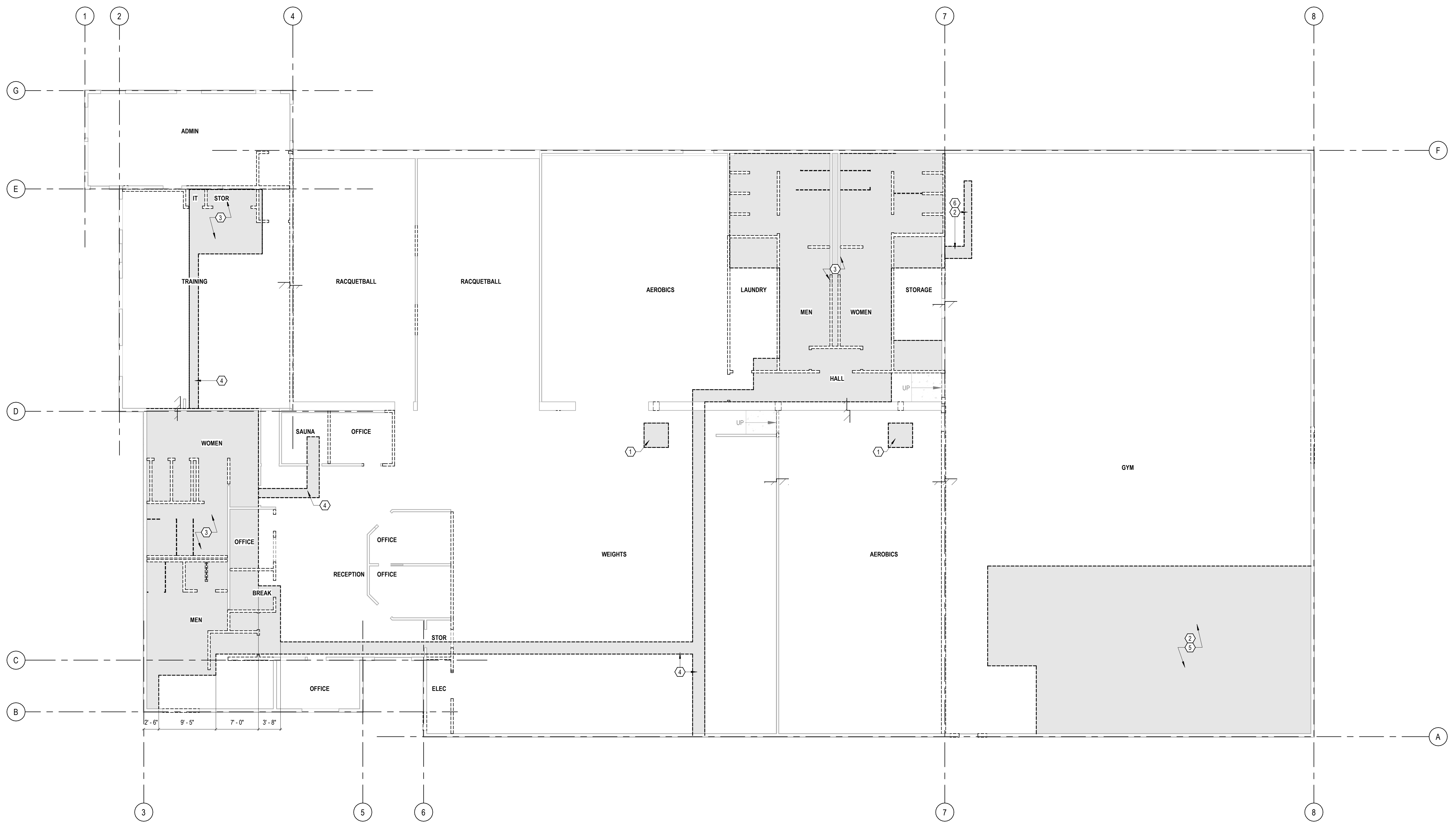
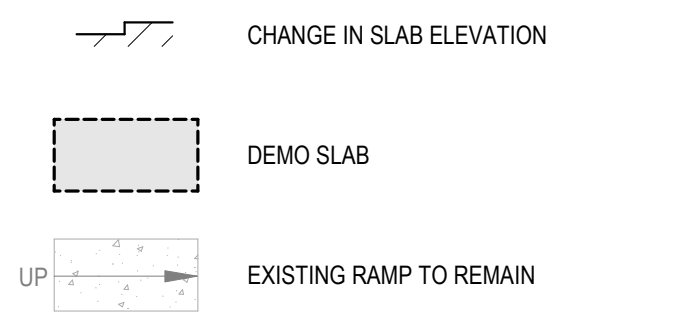
SHEET #

A20.00

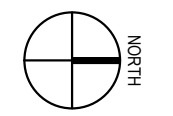
#	NOTE DESCRIPTION
1	DEMOLISH EXISTING FLOOR SLAB TO ACCOMMODATE NEW COLUMNS AND FOOTING
2	SEE A20.01 FOR EXTENTS OF FLOOR FINISH REMOVAL PRIOR TO SLAB DEMO IN THIS AREA
3	DEMOLISH EXISTING FLOOR SLAB TO ACCOMMODATE NEW SHOWER DRAINS, TOILETS, AND FLOOR DRAINS
4	DEMOLISH EXISTING FLOOR SLAB TO ACCOMMODATE NEW PLUMBING WASTE PIPES
5	DEMOLISH EXISTING FLOOR SLAB TO ACCOMMODATE NEW FOOTINGS, KITCHEN SINKS, FLOOR SINKS, FLOOR DRAINS, AND PLUMBING WASTE PIPES
6	DEMOLISH EXISTING FLOOR SLAB TO ACCOMMODATE NEW TRENCH DRAIN AND ASSOCIATED PLUMBING WASTE PIPES

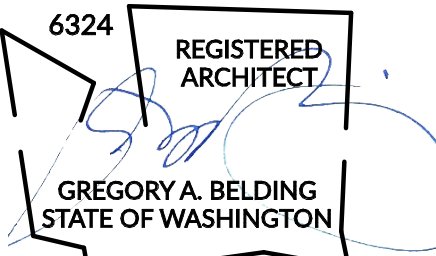
NOTES & LEGEND - SLAB DEMO PLAN

- FIELD VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
- PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION TO PROTECT OWNER'S PERSONNEL AND GENERAL PUBLIC AT AREAS OF WORK.
- PRESERVE AND PROTECT EXISTING CONSTRUCTION AND LIFE SAFETY SYSTEMS TO REMAIN.
- COORDINATE REMOVAL AND STORAGE OF EXISTING FURNITURE, FIXTURES, EQUIPMENT AND ASSOCIATED HARDWARE TO BE SALVAGED AND STORED DURING CONSTRUCTION WITH OWNER.
- PRESERVE AND PROTECT EXISTING FINISHES TO REMAIN.



1 DEMOLITION SLAB PLAN
1/8" = 1'-0"





PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
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PORT ORCHARD, WA 98366

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B	22-06237 RESPONSE #1	7/27/2023
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AHJ APPROVAL STAMP

DEMOLITION FLOOR PLAN

SHEET #

A20.01

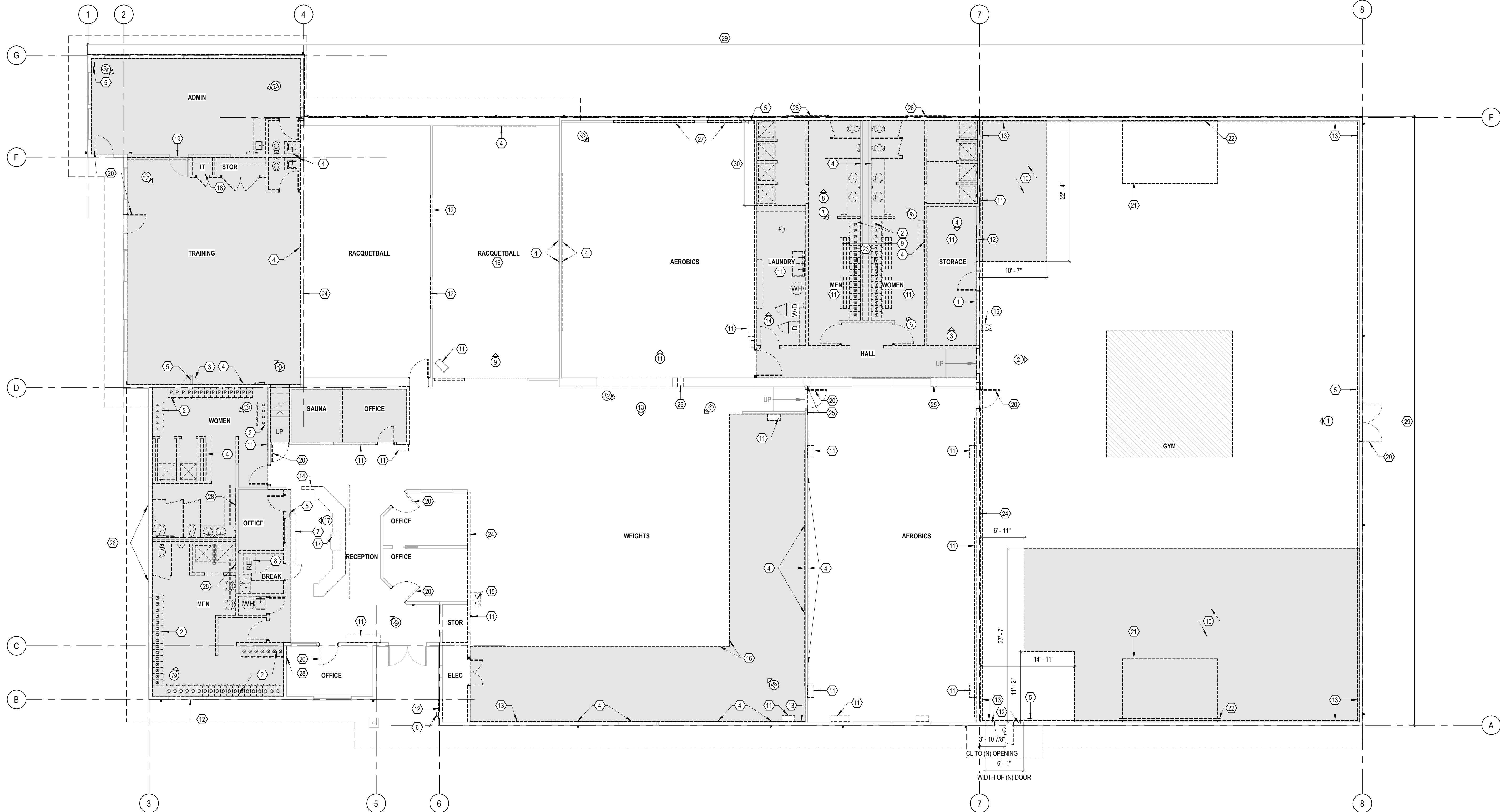
NOTES & LEGEND - DEMO PLAN

- FIELD VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
- PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION TO PROTECT OWNER'S PERSONNEL AND GENERAL PUBLIC AT AREAS OF WORK.
- PRESERVE AND PROTECT EXISTING CONSTRUCTION AND LIFE SAFETY SYSTEMS TO REMAIN.
- COORDINATE REMOVAL AND STORAGE OF EXISTING FURNITURE, FIXTURES, EQUIPMENT AND ASSOCIATED HARDWARE TO BE SALVAGED AND STORED DURING CONSTRUCTION WITH OWNER.
- REFER TO MEP FOR DEMOLITION RELATED TO FLOOR DRAINS, UTILITY CONNECTIONS, DUCTWORK AND OTHER SCOPE OF WORK NOT NOTED IN PLAN.
- REFER TO A20.00 FOR DEMOLITION SLAB PLAN.
- PROVIDE TEMPORARY WEATHER PROTECTION WHERE REQUIRED TO PREVENT WATER FROM ENTERING BUILDING.
- WHERE DEMO HAS OCCURRED ON:
 - FLOORS - PREPARE EXISTING SUBFLOOR SURFACE FOR NEW FLOOR FINISHES, INCLUDING, BUT NOT LIMITED TO GRINDING OF HIGH SPOTS TO PROVIDE A SMOOTH FOUNDATION FOR NEW FLOOR FINISHES.
 - WALLS - PATCH AND REPAIR WALLS TO MATCH ADJACENT WALLS, AND PREPARE TO RECEIVE NEW WALL FINISHES
 - CEILING - PATCH AND REPAIR CEILING TO MATCH ADJACENT CEILING, AND PREPARE TO RECEIVE NEW CEILING FINISHES

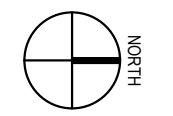
	PHOTO REFERENCE ON SHEET A20.02 & A20.03		EXTENT OF FLOOR FINISH TO BE DEMOLISHED
	EXISTING ELEMENT TO REMAIN		EXTENT OF CEILING TO BE DEMOLISHED
	EXISTING ELEMENT TO BE DEMOLISHED		OWNER EQUIPMENT STORAGE/ STAGING AREA - COORDINATE EXTENTS WITH OWNER DURING CONSTRUCTION KICK-OFF

#	NOTE DESCRIPTION
1	ELECTRICAL PANEL TO REMAIN ON THIS WALL. SEE FLOOR PLAN AND INTERIOR ELEVATION FOR NEW MOUNTING PLACEMENT.
2	REMOVE ALL LOCKERS, SALVAGE FOR REUSE
3	DEMOLISH ALL WALL MOUNTED SHELVES
4	DEMOLISH ALL MIRRORS
5	REMOVE FIRE EXTINGUISHER, SALVAGE FOR REUSE IF EXISTING CONDITION MEETS REQUIREMENTS. DEMOLISH FIRE EXTINGUISHER CABINETS
6	REMOVE KNOX BOX, SALVAGE FOR REUSE
7	DEMOLISH CONDUIT COVER
8	DEMOLISH BREAK ROOM APPLIANCES/ EQUIPMENT
9	DEMOLISH BENCHES, TYP UNO
10	REMOVE GYM FLOORING TO EXTENT SHOWN
11	DEMOLISH WALL MOUNTED FIXTURES/ EQUIPMENT THROUGHOUT, TYP UNO
12	DEMOLISH PARTITION WALL TO ACCOMMODATE NEW OPENING PER FLOOR PLAN
13	DEMOLISH WALL FABRIC, WOOD WAINSCOT, AND ACOUSTIC WALL PANELS
14	DEMOLISH UPPER RECEPTION COUNTER AND WING WALL. RECEPTION DESK CASEWORK TO REMAIN
15	DEMOLISH DRINKING FOUNTAIN TO BE REPLACED PER PLUMBING
16	DEMOLISH FLOORING MATS

#	NOTE DESCRIPTION
17	DEMOLISH CONDUIT
18	DEMOLISH COMMUNICATIONS CLOSET. RETURN COMMUNICATIONS EQUIPMENT TO OWNER FOR REUSE
19	VIF DOOR OPENING INTO ADJACENT SPACE. DEMO TO JOIN ROOMS AS SHOWN IN FLOOR PLAN
20	DEMOLISH DOOR AND FRAME, PREP OPENING FOR NEW DOOR AND FRAME AS SCHEDULED
21	REMOVE BASKETBALL HOOP AND BACKBOARD, RETURN TO OWNER
22	REMOVE WALL MATS, RETURN TO OWNER
23	DEMOLISH WALL MOUNTED SPEAKERS
24	DEMOLISH WALL FINISHES AND GLASS BLOCKS WHERE APPLICABLE DOWN TO FRAMING, VERIFY STUDS CAN BE REUSED TO ACHIEVE NEW WALL ASSEMBLY PER PLAN
25	DEMOLISH WALL TO FACILITATE THE INSTALLATION OF NEW STRUCTURAL COLUMNS
26	REMOVE EXTERIOR COVER FROM WINDOW
27	REMOVE BOARDS FROM WINDOW
28	REMOVE GWB TO INSTALL NEW COUNTER WITH CONCEALED SUPPORTS PER FLOOR PLAN
29	REMOVE EXTERIOR SIDING AND WEATHER BARRIER TO EXPOSE SHEATHING. IF SIGNS OF MOISTURE DAMAGE TO EXTERIOR SHEATHING IS PRESENT, REMOVE EXTERIOR SHEATHING IN DAMAGED AREAS ONLY. MAINTAIN RECORDS OF SQUARE FEET REMOVED. VERIFY INSULATION IS NOT WET AND REPLACE IF SIGNS OF MOISTURE DAMAGE ARE PRESENT. PREPARE REMAINING SHEATHING FOR NEW WRB INSTALLATION, TYPICAL AT ALL AREAS WHERE FIBER CEMENT SIDING IS BEING REPLACED PER EXTERIOR ELEVATIONS
30	REMOVE GWB ON THIS SIDE OF WALL TO INSTALL NEW FURRING PER FLOOR PLAN



1 DEMOLITION FLOOR PLAN
1/8" = 1'-0"

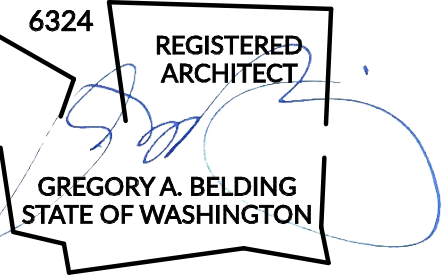


#	NOTE DESCRIPTION
1	ELECTRICAL PANEL TO REMAIN ON THIS WALL. SEE FLOOR PLAN AND INTERIOR ELEVATION FOR NEW MOUNTING PLACEMENT.
2	REMOVE ALL LOCKERS, SALVAGE FOR REUSE
3	DEMOLISH ALL WALL MOUNTED SHELVES
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5	REMOVE FIRE EXTINGUISHER, SALVAGE FOR REUSE IF EXISTING CONDITION MEETS REQUIREMENTS. DEMOLISH FIRE EXTINGUISHER CABINETS
6	REMOVE KNOX BOX, SALVAGE FOR REUSE
7	DEMOLISH CONDUIT COVER
8	DEMOLISH BREAK ROOM APPLIANCES/ EQUIPMENT
9	REMOVE GYM FLOORING TO EXTENT SHOWN
10	DEMOLISH WALL MOUNTED FIXTURES/ EQUIPMENT THROUGHOUT. TYP UNO
11	DEMOLISH PARTITION WALL TO ACCOMMODATE NEW OPENING PER FLOOR PLAN
12	DEMOLISH WALL FABRIC, WOOD WAINSCOT, AND ACOUSTIC WALL PANELS
13	DEMOLISH UPPER RECEPTION COUNTER AND WING WALL. RECEPTION DESK CASEWORK TO REMAIN
14	DEMOLISH DRINKING FOUNTAIN TO BE REPLACED PER PLUMBING
15	DEMOLISH FLOORING MATS
16	

#	NOTE DESCRIPTION
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30	REMOVE GWB ON THIS SIDE OF WALL TO INSTALL NEW FURRING PER FLOOR PLAN

NOTES - EXISTING PHOTOS

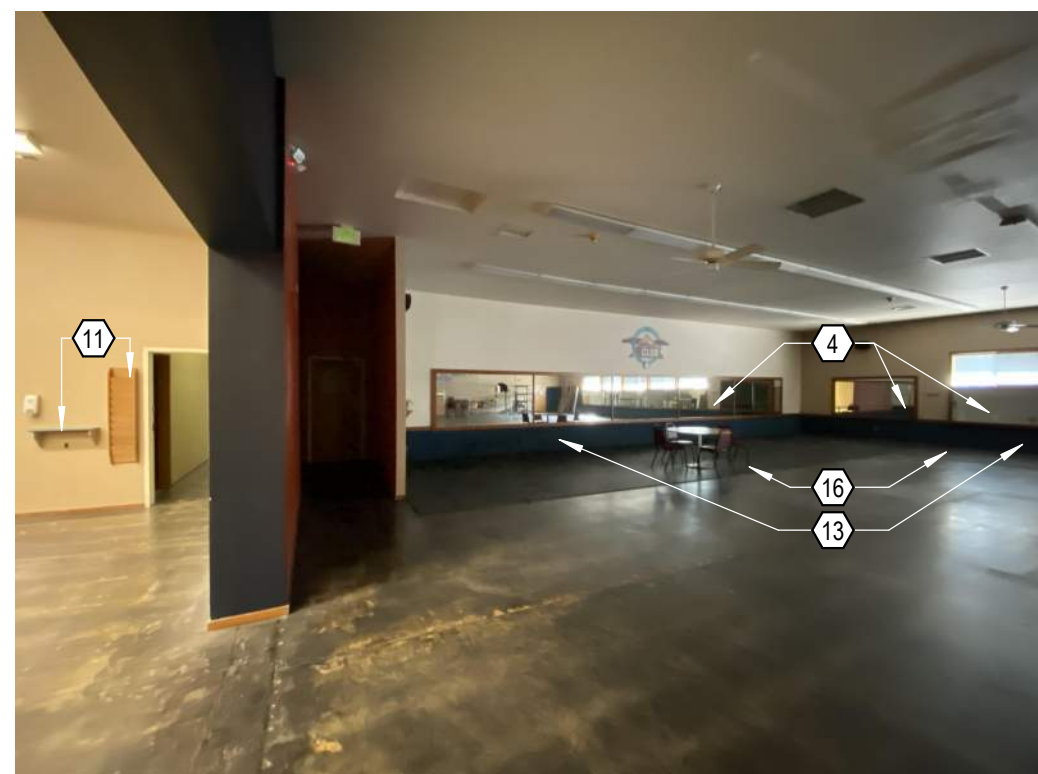
- EXISTING PHOTOS PROVIDED FOR DEMO COORDINATION.
- FIELD VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
- REFER TO:
 - A. A20.00 FOR DEMOLITION SLAB PLAN
 - B. A20.01 FOR DEMOLITION FLOOR PLAN
 - C. A20.11 FOR DEMOLITION REFLECTED CEILING PLAN
 - D. A20.21 FOR DEMOLITION ROOF PLAN
 - E. A31.01 FOR EXTERIOR ELEVATIONS



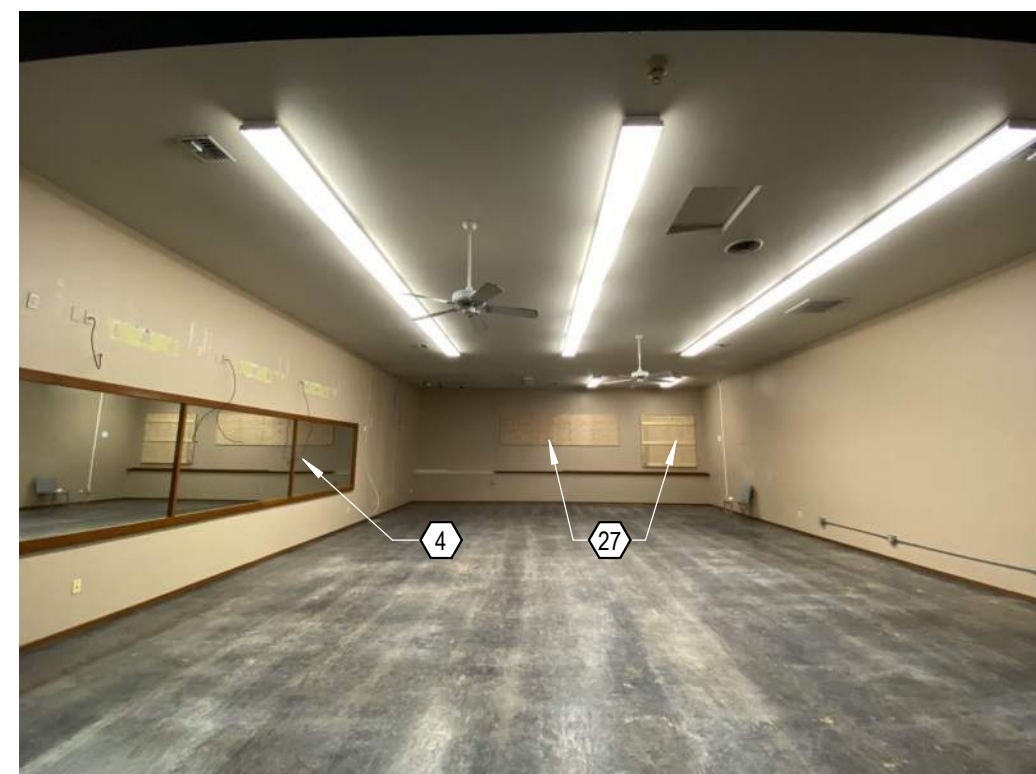
14 LAUNDRY - WEST



13 WEIGHTS - EAST



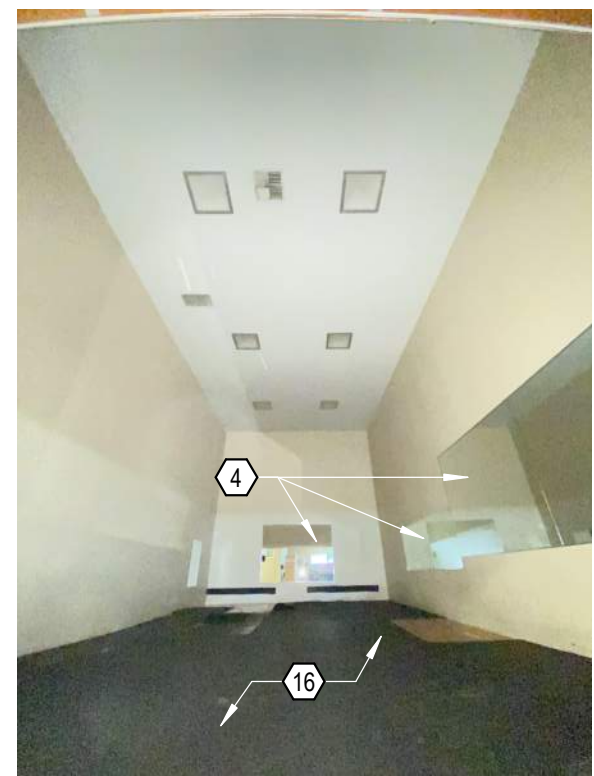
12 WEIGHTS - NORTH



11 AEROBICS - WEST



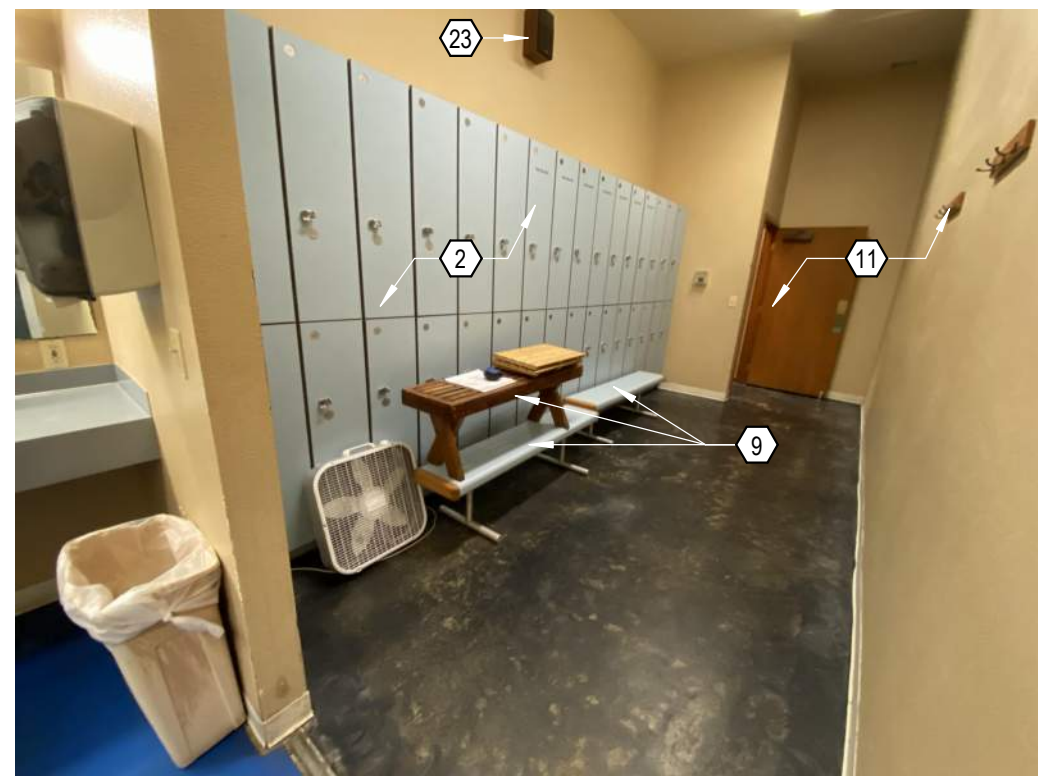
10 AEROBICS - NORTHEAST



9 RACQUETBALL - WEST



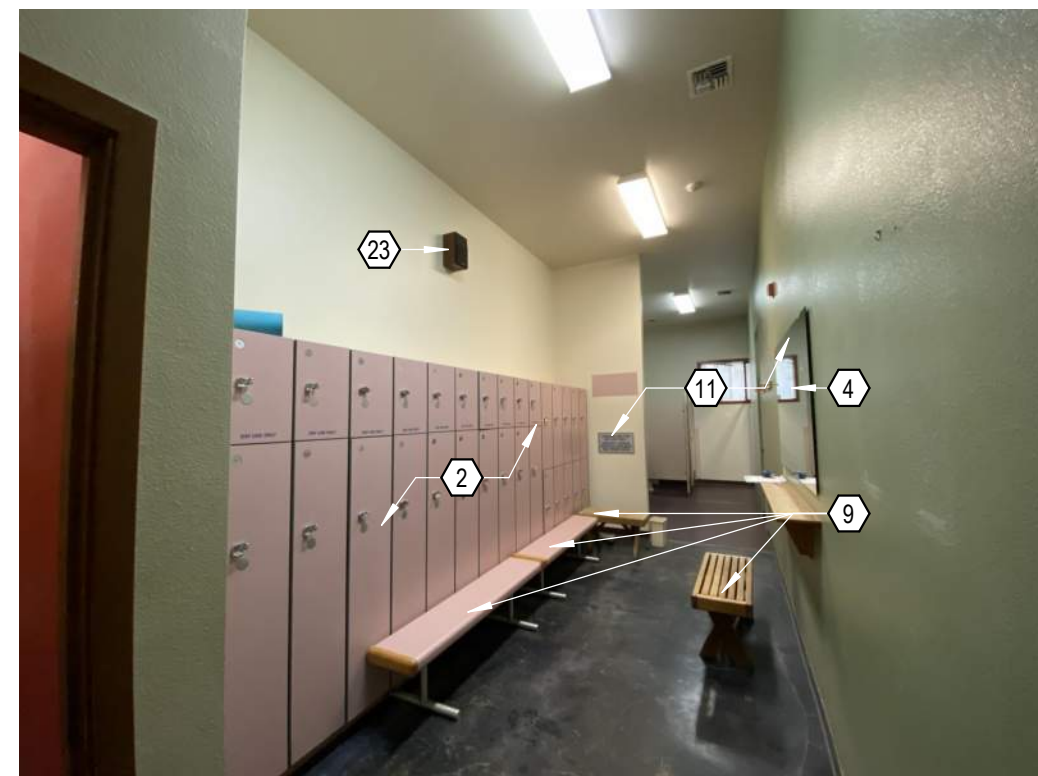
8 MEN - WEST



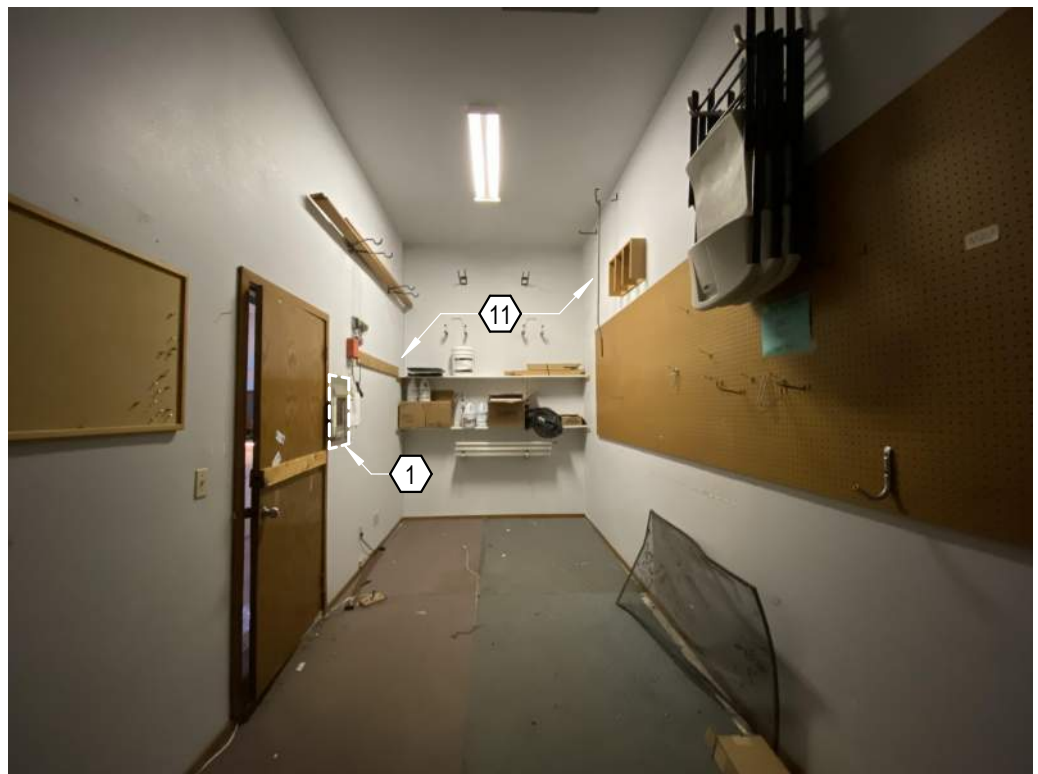
7 MEN - EAST



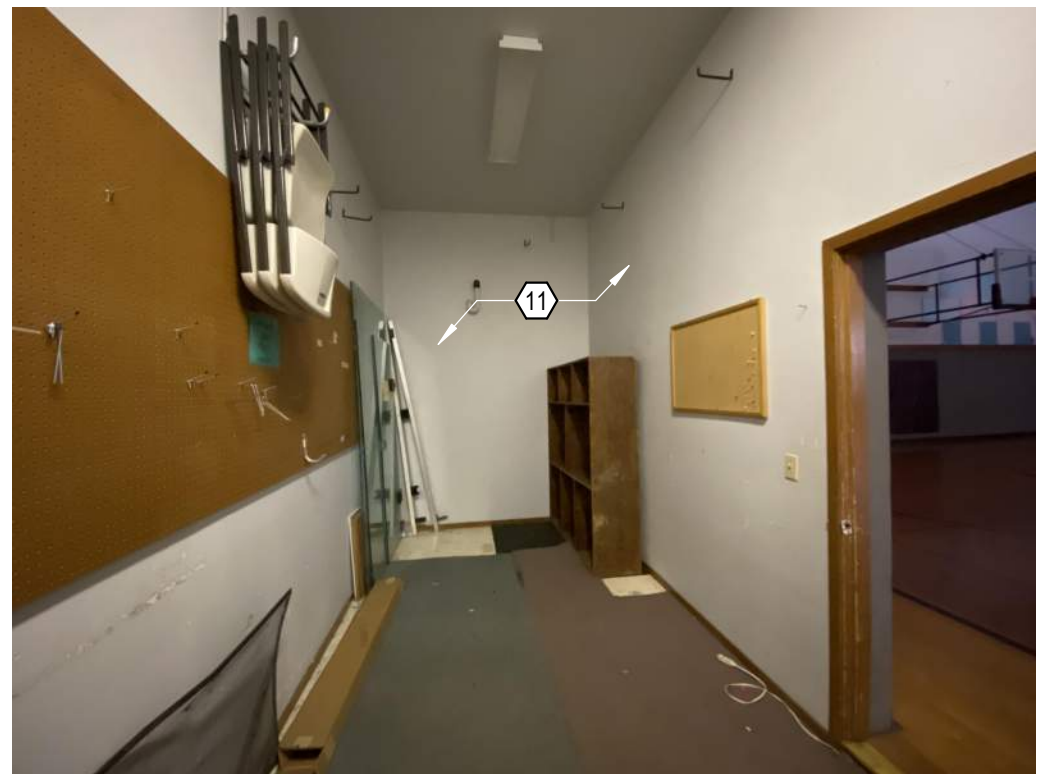
6 WOMEN - WEST (SINKS)



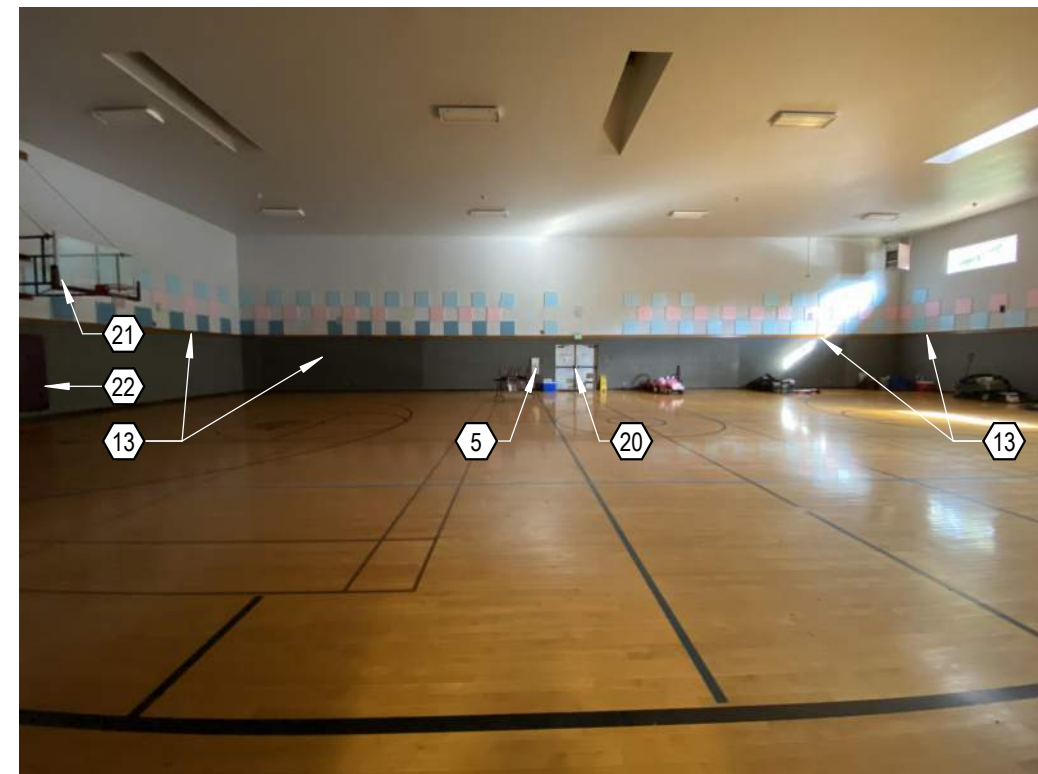
5 WOMEN - WEST (LOCKERS)



4 STORAGE - EAST



3 STORAGE - WEST



2 GYM - NORTH



1 GYM - SOUTH

PACIFIC BUILDING CONVERSION
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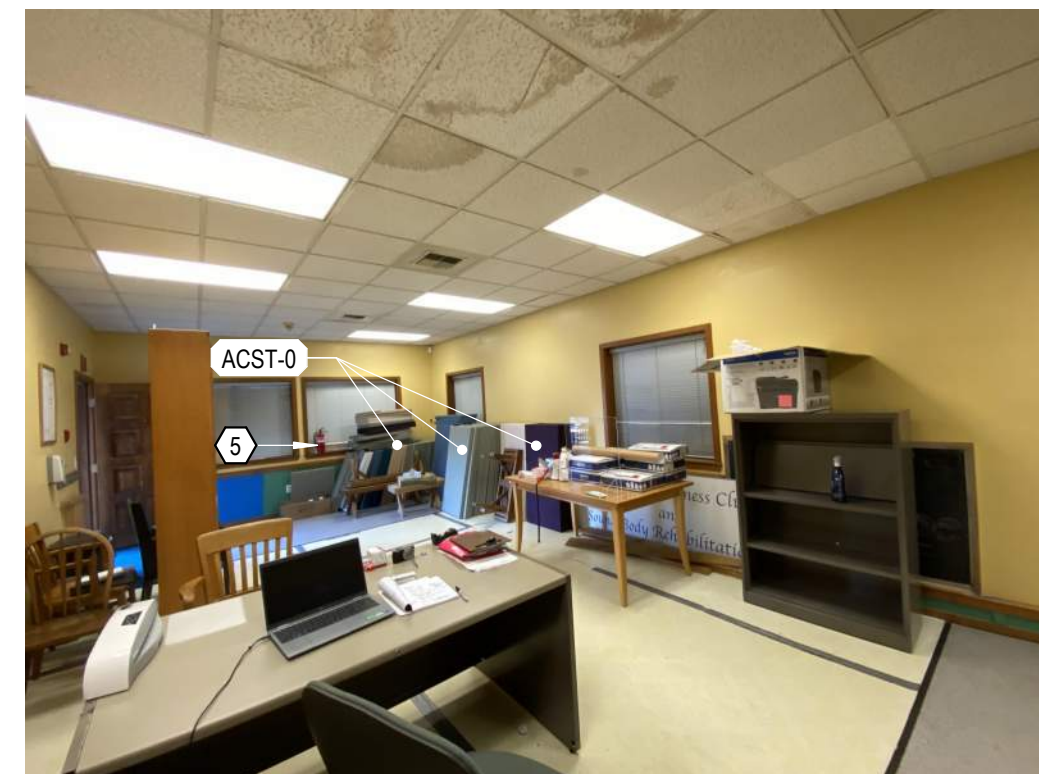
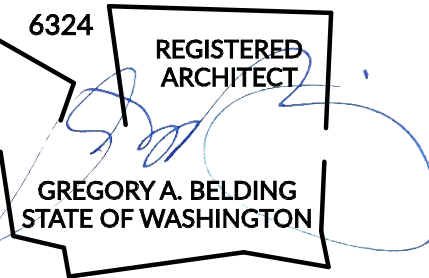
EXISTING INTERIOR PHOTOS

KEY NOTES - DEMO PLAN	
#	NOTE DESCRIPTION
1	ELECTRICAL PANEL TO REMAIN ON THIS WALL. SEE FLOOR PLAN AND INTERIOR ELEVATION FOR NEW MOUNTING PLACEMENT.
2	REMOVE ALL LOCKERS, SALVAGE FOR REUSE
3	DEMOLISH ALL WALL MOUNTED SHELVES
4	DEMOLISH ALL MIRRORS
5	REMOVE FIRE EXTINGUISHER, SALVAGE FOR REUSE IF EXISTING CONDITION MEETS REQUIREMENTS. DEMOLISH FIRE EXTINGUISHER CABINETS
6	REMOVE KNOX BOX, SALVAGE FOR REUSE
7	DEMOLISH CONDUIT COVER
8	DEMOLISH BREAK ROOM APPLIANCES/ EQUIPMENT
9	DEMOLISH BENCHES, TYP UNO
10	REMOVE GYM FLOORING TO EXTENT SHOWN
11	DEMOLISH WALL MOUNTED FIXTURES/ EQUIPMENT THROUGHOUT, TYP UNO
12	DEMOLISH PARTITION WALL TO ACCOMMODATE NEW OPENING PER FLOOR PLAN
13	DEMOLISH WALL FABRIC, WOOD WAINSCOT, AND ACOUSTIC WALL PANELS
14	DEMOLISH UPPER RECEPTION COUNTER AND WING WALL, RECEPTION DESK CASEWORK TO REMAIN
15	DEMOLISH DRINKING FOUNTAIN TO BE REPLACED PER PLUMBING
16	DEMOLISH FLOORING MATS

KEY NOTES - DEMO PLAN	
#	NOTE DESCRIPTION
17	DEMOLISH CONDUIT
18	DEMOLISH COMMUNICATIONS CLOSET, RETURN COMMUNICATIONS EQUIPMENT TO OWNER FOR REUSE
19	VIF DOOR OPENING INTO ADJACENT SPACE, DEMO TO JOIN ROOMS AS SHOWN IN FLOOR PLAN
20	DEMOLISH DOOR AND FRAME, PREP OPENING FOR NEW DOOR AND FRAME AS SCHEDULED
21	REMOVE BASKETBALL HOOP AND BACKBOARD, RETURN TO OWNER
22	REMOVE WALL MATS, RETURN TO OWNER
23	DEMOLISH WALL MOUNTED SPEAKERS
24	DEMOLISH WALL FINISHES AND GLASS BLOCKS WHERE APPLICABLE DOWN TO FRAMING, VERIFY STUDS CAN BE REUSED TO ACHIEVE NEW WALL ASSEMBLY PER PLAN
25	DEMOLISH WALL TO FACILITATE THE INSTALLATION OF NEW STRUCTURAL COLUMNS
26	REMOVE EXTERIOR COVER FROM WINDOW
27	REMOVE BOARDS FROM WINDOW
28	REMOVE GWB TO INSTALL NEW COUNTER WITH CONCEALED SUPPORTS PER FLOOR PLAN
29	REMOVE EXTERIOR SIDING AND WEATHER BARRIER TO EXPOSE SHEATHING. IF SIGNS OF MOISTURE DAMAGE TO EXTERIOR SHEATHING IS PRESENT, REMOVE EXTERIOR SHEATHING IN DAMAGED AREAS ONLY. MAINTAIN RECORDS OF SQUARE FEET REMOVED. VERIFY INSULATION IS NOT WET AND REPLACE IF SIGNS OF MOISTURE DAMAGE ARE PRESENT. PREPARE REMAINING SHEATHING FOR NEW WRB INSTALLATION, TYPICAL AT ALL AREAS WHERE FIBER CEMENT SIDING IS BEING REPLACED PER EXTERIOR ELEVATIONS
30	REMOVE GWB ON THIS SIDE OF WALL TO INSTALL NEW FURRING PER FLOOR PLAN

NOTES - EXISTING PHOTOS

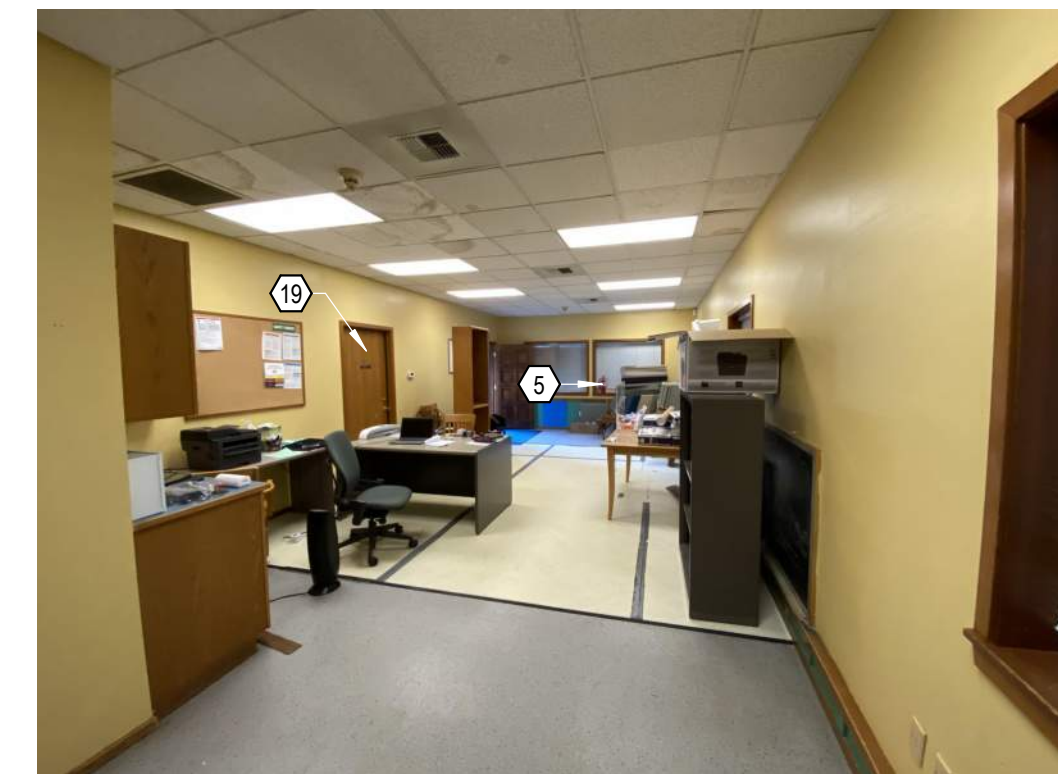
- EXISTING PHOTOS PROVIDED FOR DEMO COORDINATION.
- FIELD VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
- REFER TO:
 - A. A20.00 FOR DEMOLITION SLAB PLAN
 - B. A20.01 FOR DEMOLITION FLOOR PLAN
 - C. A20.11 FOR DEMOLITION REFLECTED CEILING PLAN
 - D. A20.21 FOR DEMOLITION ROOF PLAN
 - E. A31.01 FOR EXTERIOR ELEVATIONS



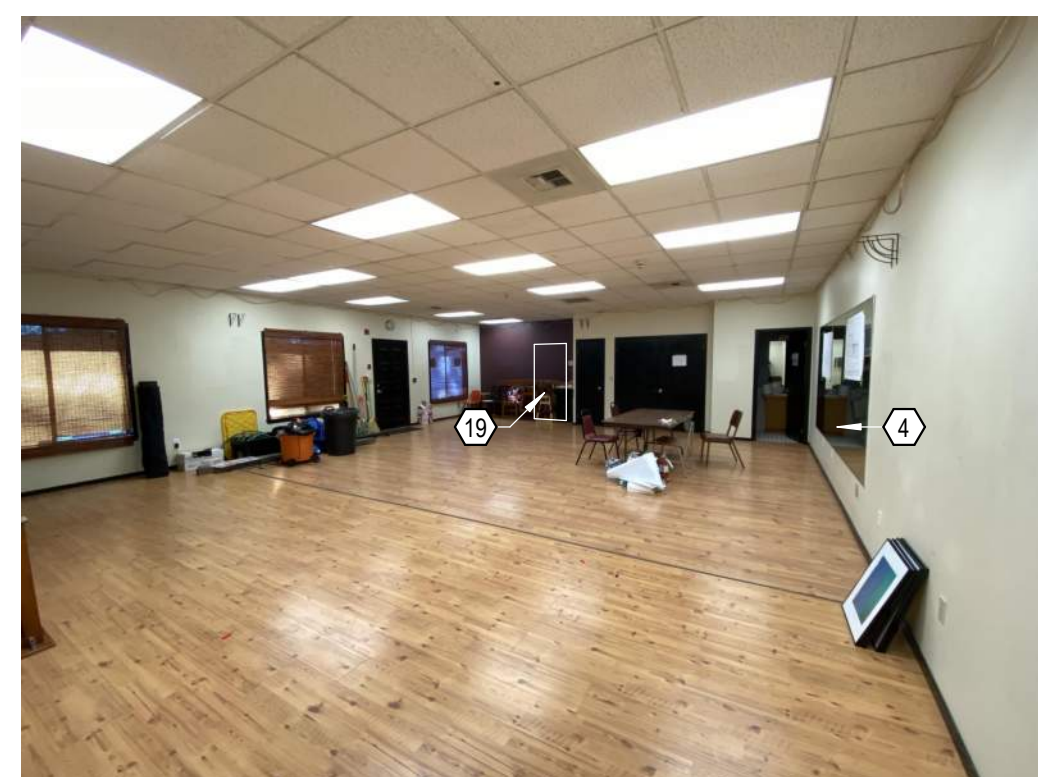
25 ADMIN - SW
1" = 1'-0"



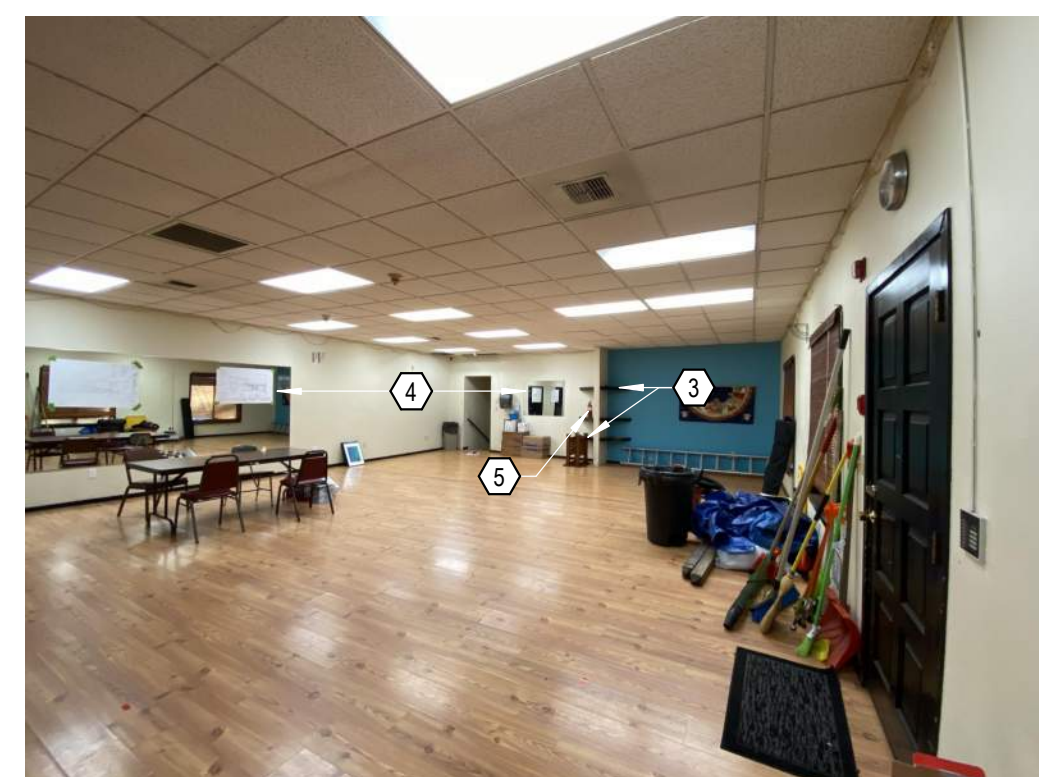
24 ADMIN - NORTH
1" = 1'-0"



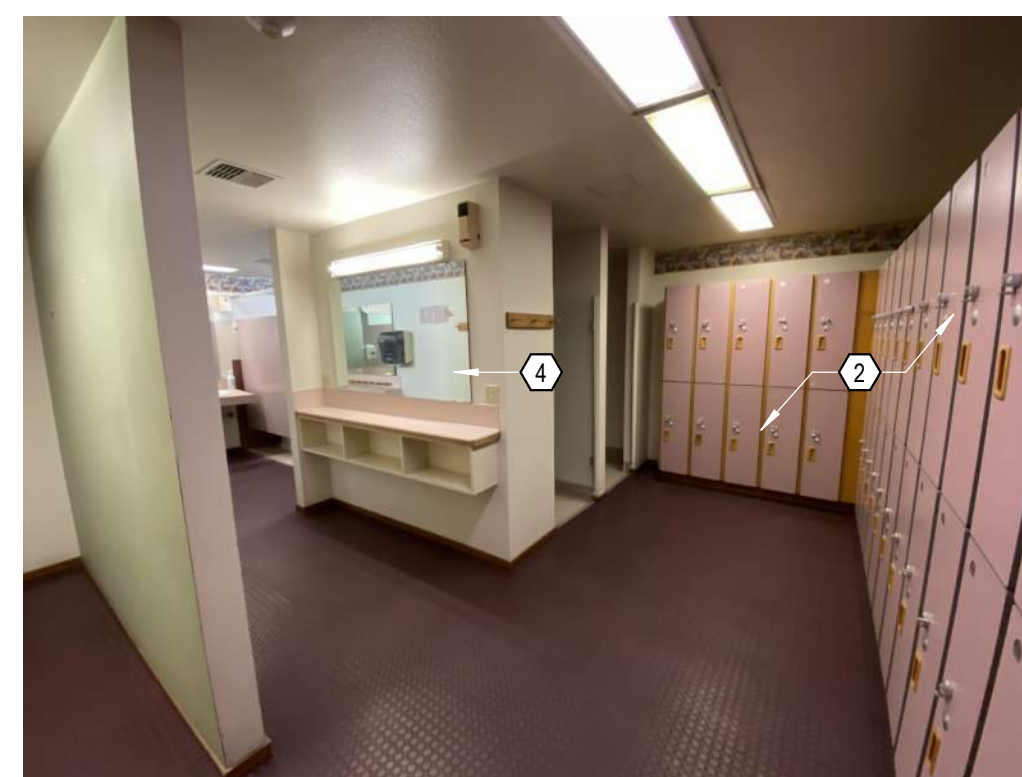
23 ADMIN - SOUTH
1" = 1'-0"



22 TRAINING - SW
1" = 1'-0"



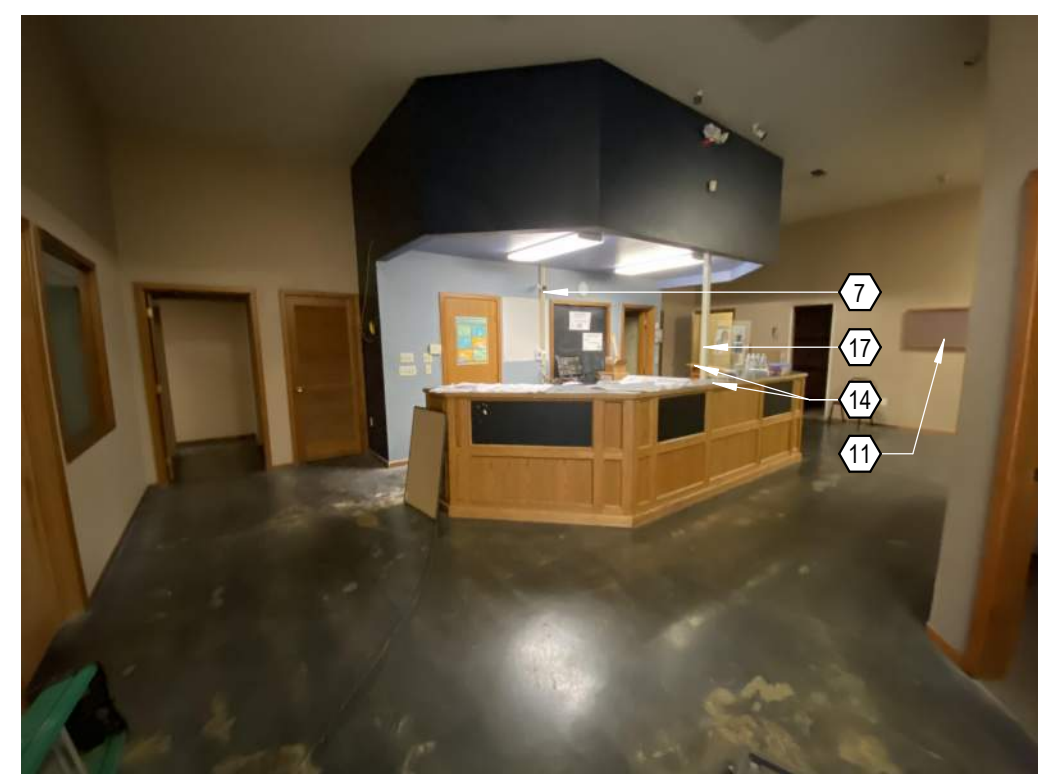
21 TRAINING - NE
1" = 1'-0"



20 WOMEN'S SHOWER - SOUTHEAST
1" = 1'-0"



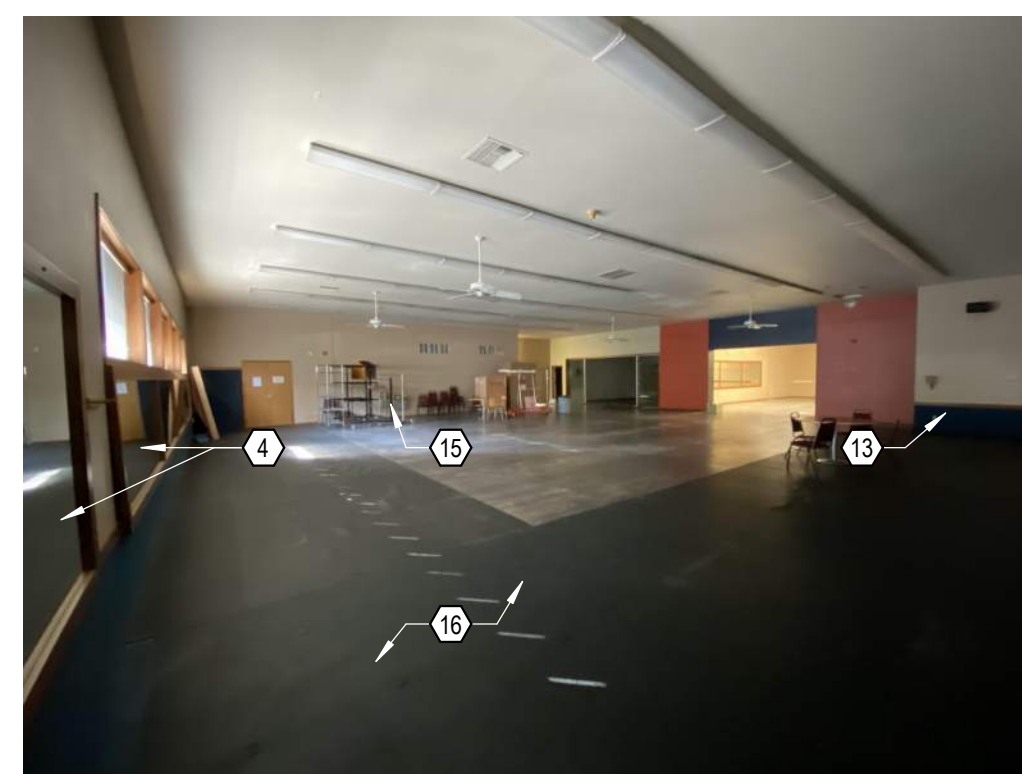
19 MEN'S SHOWER - NORTHWEST
1" = 1'-0"



18 RECEPTION - SOUTHWEST
1" = 1'-0"



17 RECEPTION - SOUTH
1" = 1'-0"



16 WEIGHTS - SOUTHWEST
1" = 1'-0"



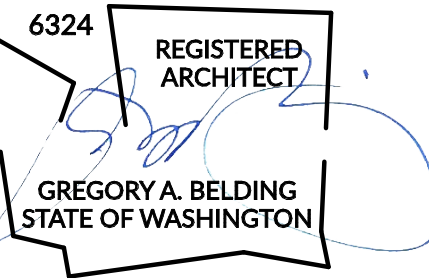
15 WEIGHTS - SOUTHEAST
1" = 1'-0"

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EXISTING INTERIOR PHOTOS



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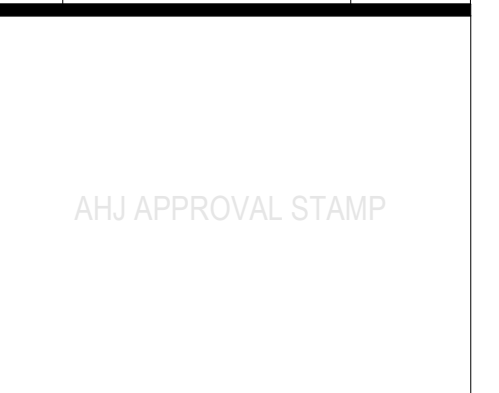
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B	22-06237 RESPONSE #1	7/27/2023
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**DEMOLITION
REFLECTED CEILING
PLAN**

SHEET #

A20.11

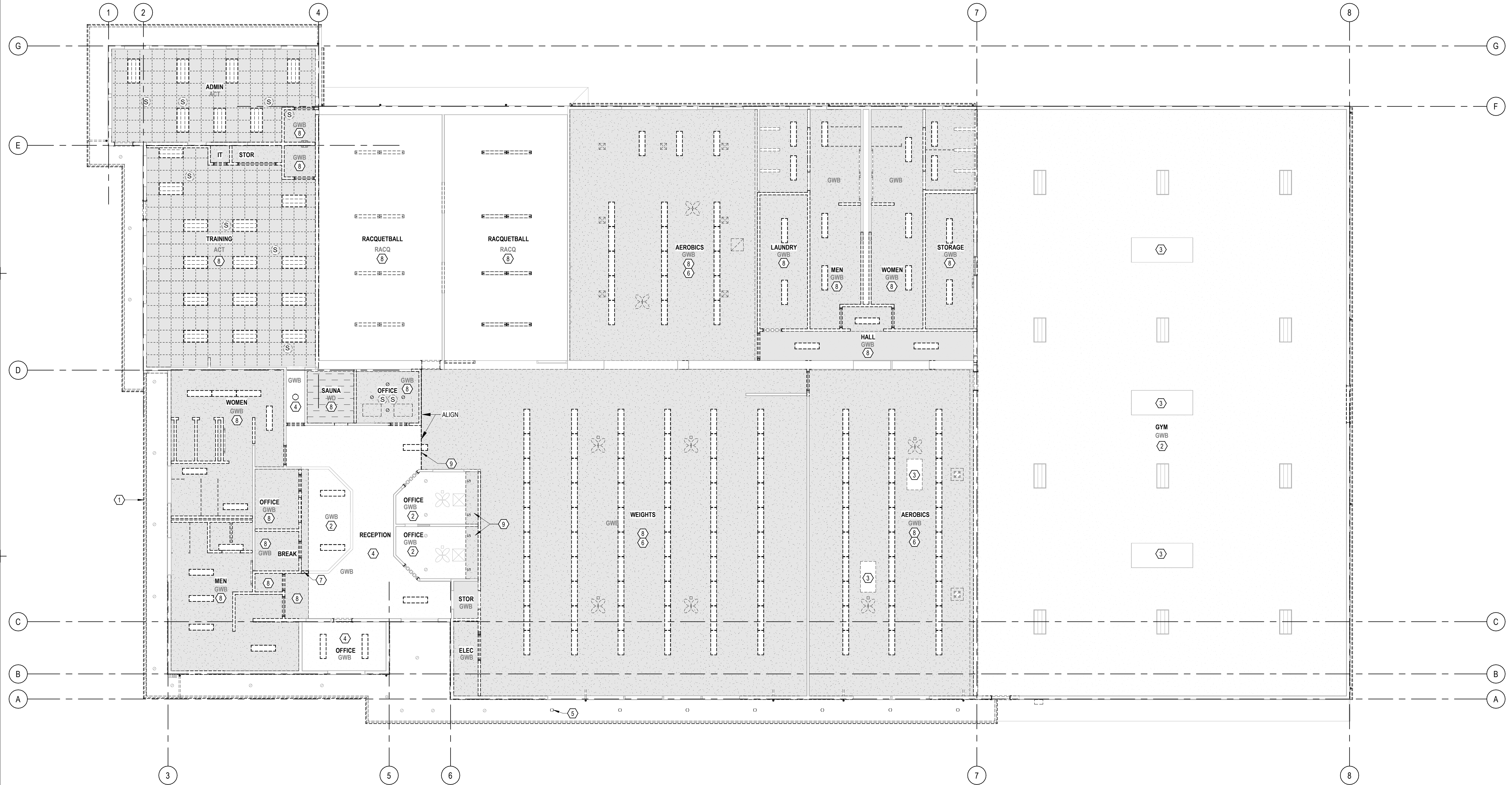
KEY NOTES - DEMO RCP

#	NOTE DESCRIPTION
1	SEE DEMOLITION ROOF PLAN FOR ROOF RELATED DEMOLITION SCOPE
2	CEILING, LIGHTS AND FIXTURES TO REMAIN
3	SKYLIGHT TO REMAIN
4	DEMO LIGHTS, PREP FOR REPLACEMENT FIXTURES PER RCP
5	DEMO FOR NEW SOFFIT LIGHTS PER RCP TYP. SEE ELEC
6	REMOVE CEILING FANS
7	DEMOLISH HEADER PARTITION
8	DEMOLISH CEILING MOUNTED LIGHT FIXTURES
9	REMOVE GWB CEILING AND CEILING FIXTURES TO INSTALL NEW WALL ASSEMBLY PER PLAN. PROTECT AND STORE CEILING FIXTURES FOR REINSTALLATION

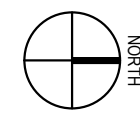
NOTES & LEGEND - DEMO PLAN

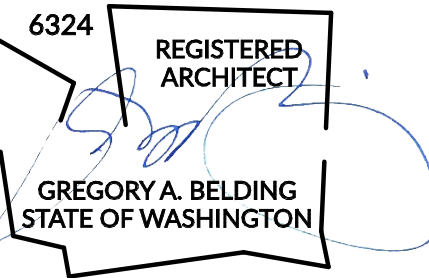
- FIELD VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
- PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION TO PROTECT OWNERS PERSONNEL AND GENERAL PUBLIC AT AREAS OF WORK.
- PRESERVE AND PROTECT EXISTING CONSTRUCTION AND LIFE SAFETY SYSTEMS TO REMAIN.
- COORDINATE REMOVAL AND STORAGE OF EXISTING FURNITURE, FIXTURES, EQUIPMENT AND ASSOCIATED HARDWARE TO BE SALVAGED AND STORED DURING CONSTRUCTION WITH OWNER.
- REFER TO MEP FOR DEMOLITION RELATED TO FLOOR DRAINS, UTILITY CONNECTIONS, DUCTWORK AND OTHER SCOPE OF WORK NOT NOTED IN PLAN.
- REFER TO A20.00 FOR DEMOLITION SLAB PLAN.
- PROVIDE TEMPORARY WEATHER PROTECTION WHERE REQUIRED TO PREVENT WATER FROM ENTERING BUILDING.
- WHERE DEMO HAS OCCURRED ON:
 - FLOORS - PREPARE EXISTING SUBFLOOR SURFACE FOR NEW FLOOR FINISHES, INCLUDING, BUT NOT LIMITED TO GRINDING OF HIGH SPOTS TO PROVIDE A SMOOTH FOUNDATION FOR NEW FLOOR FINISHES.
 - WALLS - PATCH AND REPAIR WALLS TO MATCH ADJACENT WALLS, AND PREPARE TO RECEIVE NEW WALL FINISHES.
 - CEILINGS - PATCH AND REPAIR CEILINGS TO MATCH ADJACENT CEILING, AND PREPARE TO RECEIVE NEW CEILING FINISHES.

	PHOTO REFERENCE ON SHEET A20.02 & A20.03		EXTENT OF FLOOR FINISH TO BE DEMOLISHED
	EXISTING ELEMENT TO REMAIN		EXTENT OF CEILING TO BE DEMOLISHED
	EXISTING ELEMENT TO BE DEMOLISHED		OWNER EQUIPMENT STORAGE/STAGING AREA - COORDINATE EXTENTS WITH OWNER DURING CONSTRUCTION KICK-OFF



1 DEMOLITION RCP
1/8" = 1'-0"





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DEMOLITION ROOF PLAN

SHEET #

A20.21

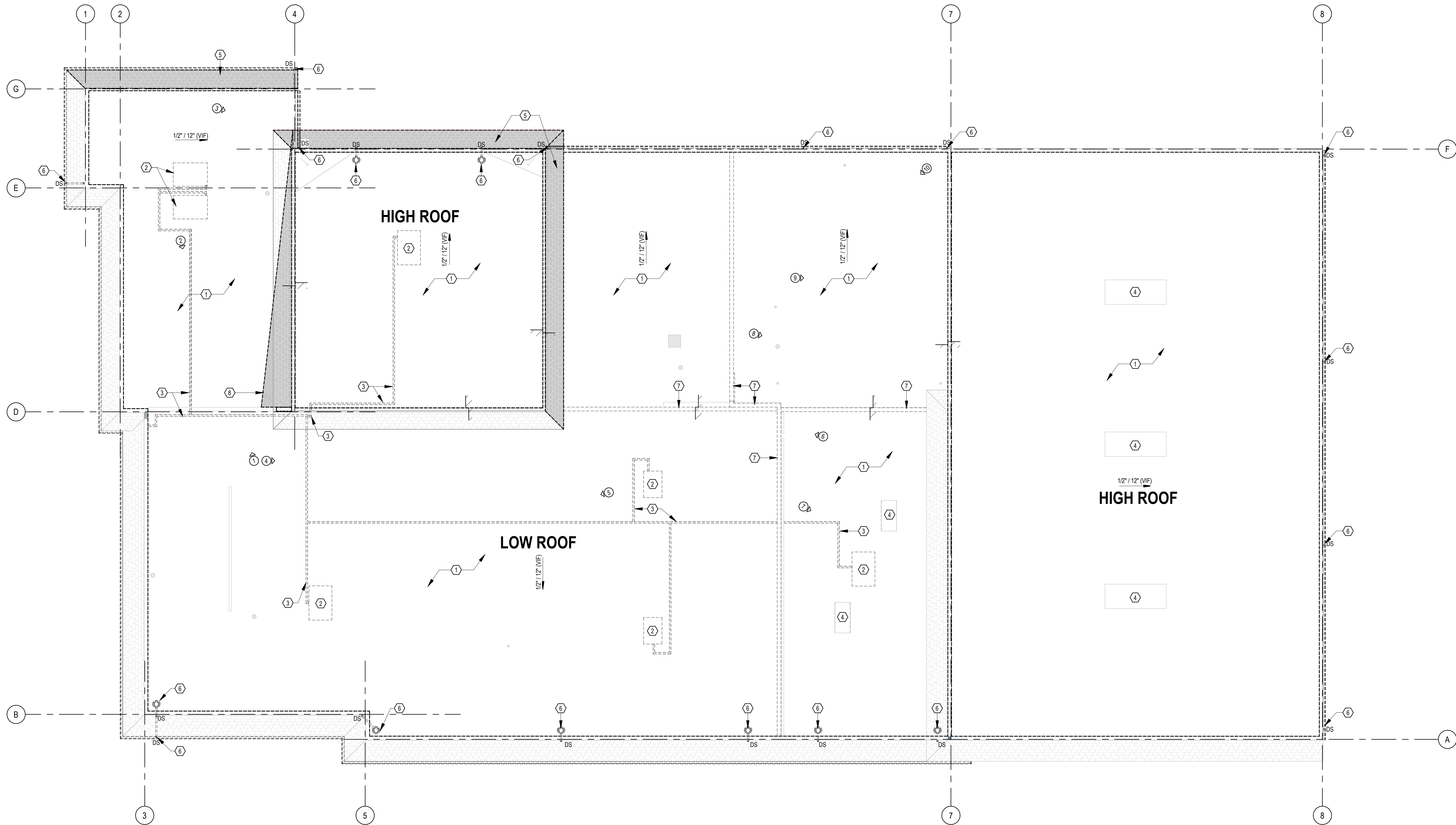
KEY NOTES - DEMO ROOF PLAN

#	NOTE DESCRIPTION
1	DEMOLISH ROOFING, ROOF VENTS, FLASHING, AND ASSOCIATED PARAPET CAPS DOWN TO ROOF SHEATHING THROUGHOUT. IF SIGNS OF MOISTURE DAMAGE TO ROOF SHEATHING IS PRESENT, REMOVE ROOF SHEATHING IN DAMAGED AREAS ONLY. MAINTAIN RECORDS OF SQUARE FEET REMOVED. VERIFY INSULATION IS NOT WET AND REPLACE IF SIGNS OF MOISTURE DAMAGE ARE PRESENT. PREPARE REMAINING SHEATHING FOR NEW WRB INSTALLATION.
2	DEMOLISH MECHANICAL UNIT PER MECHANICAL DRAWINGS
3	DEMOLISH PIPING PER MECHANICAL DRAWINGS
4	SKYLIGHT TO REMAIN
5	DEMOLISH SHINGLES, UNDERLAYMENT AND FLASHING.
6	DEMOLISH ROOF DRAINS AND ASSOCIATED GUTTERS AND DOWNSPOUTS THROUGHOUT. VIF LOCATIONS, TYPES, SIZES, AND QUANTITIES TO BE REPLACED WITH NEW
7	CUT DOWN PARAPET FRAMING FOR STRUCTURAL COLUMN FRAMING
8	DEMOLISH CRICKET AND ASSOCIATED TRIM

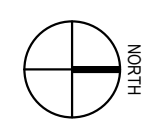
NOTES & LEGEND - DEMO ROOF PLAN

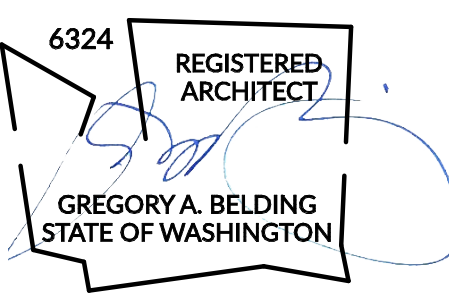
- FIELD VERIFY EXISTING CONDITIONS, NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
- PRESERVE AND PROTECT EXISTING ELEMENTS TO REMAIN.
- PROVIDE TEMPORARY WEATHER PROTECTION WHERE REQUIRED TO PREVENT WATER FROM ENTERING BUILDING.
- WHERE DEMO HAS OCCURRED ON ROOF - PATCH AND REPAIR HOLES TO MATCH ADJACENT ROOF ASSEMBLY AND PREPARE FOR NEW ROOFING.

- ① PHOTO REFERENCE ON SHEET A20.22
- BUILDING OUTLINE BELOW
- ↗ CHANGE IN ROOF ELEVATION
- [Grid Pattern] EXISTING ELEMENT TO REMAIN
- [Dashed Grid Pattern] EXISTING ELEMENT TO BE DEMOLISHED



1 DEMOLITION ROOF PLAN
1/8" = 1'-0"





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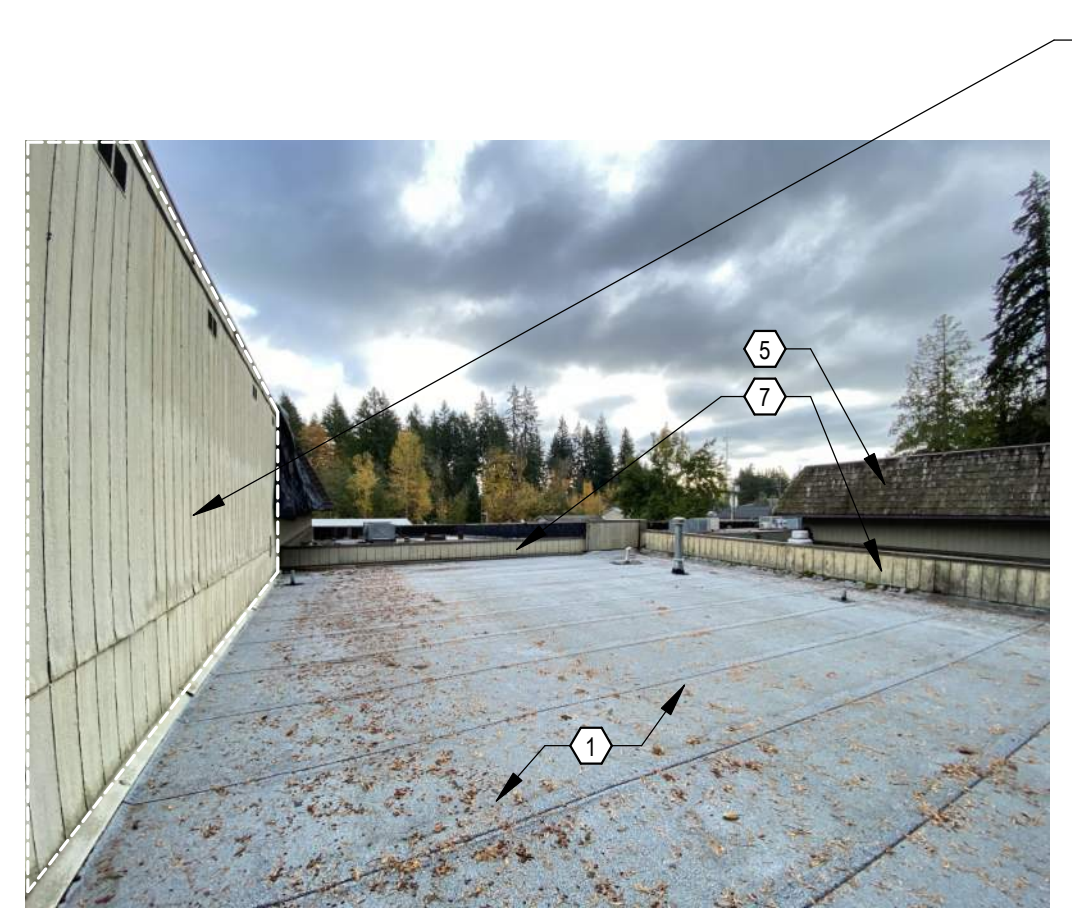
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EXISTING ROOF PHOTOS

#	NOTE DESCRIPTION
1	DEMOLISH ROOFING, ROOF VENTS, FLASHING, AND ASSOCIATED PARAPET CAPS DOWN TO ROOF SHEATHING THROUGHOUT. IF SIGNS OF MOISTURE DAMAGE TO ROOF SHEATHING IS PRESENT, REMOVE ROOF SHEATHING IN DAMAGED AREAS ONLY. MAINTAIN RECORDS OF SQUARE FEET REMOVED. VERIFY INSULATION IS NOT WET AND REPLACE IF SIGNS OF MOISTURE DAMAGE ARE PRESENT. PREPARE REMAINING SHEATHING FOR NEW WRB INSTALLATION.
2	DEMOLISH MECHANICAL UNIT PER MECHANICAL DRAWINGS
3	DEMOLISH PIPING PER MECHANICAL DRAWINGS
4	SKYLIGHT TO REMAIN
5	DEMOLISH SHINGLES, UNDERLAYMENT AND FLASHING.
6	DEMOLISH ROOF DRAINS AND ASSOCIATED GUTTERS AND DOWNSPOUTS THROUGHOUT. VIF LOCATIONS, TYPES, SIZES, AND QUANTITIES TO BE REPLACED WITH NEW
7	CUT DOWN PARAPET FRAMING FOR STRUCTURAL COLUMN FRAMING
8	DEMOLISH CRICKET AND ASSOCIATED TRIM

- NOTES - EXISTING PHOTOS**
- EXISTING PHOTOS PROVIDED FOR DEMO COORDINATION.
 - FIELD VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
 - REFER TO:
 - A. A20.00 FOR DEMOLITION SLAB PLAN
 - B. A20.01 FOR DEMOLITION FLOOR PLAN
 - C. A20.11 FOR DEMOLITION REFLECTED CEILING PLAN
 - D. A20.21 FOR DEMOLITION ROOF PLAN
 - E. A31.01 FOR EXTERIOR ELEVATIONS



10 ROOF OVER BATHROOMS - EAST
1" = 1'-0"



9 ROOF OVER BATHROOMS - NORTH
1" = 1'-0"



8 ROOF OVER BATHROOMS - NE
1" = 1'-0"



7 ROOF OVER FAMILY ROOM - NE
1" = 1'-0"



6 PARAPETS AND SHINGLE ROOFING - SW
1" = 1'-0"



5 ROOF OVER SLEEP ROOMS - SOUTH
1" = 1'-0"



4 ROOF OVER SHOWERS AND ENTRY - NE
1" = 1'-0"



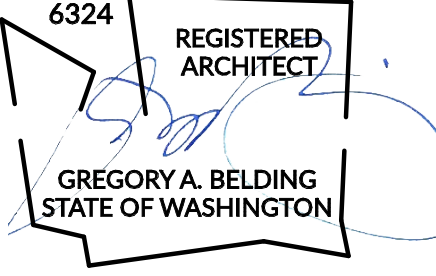
3 ROOF OVER ADMIN - NE
1" = 1'-0"



2 ROOF OVER ADMIN - EAST
1" = 1'-0"



1 ROOF OVER ADMIN - WEST
1" = 1'-0"



PACIFIC BUILDING CONVERSION
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NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

SLAB PLAN

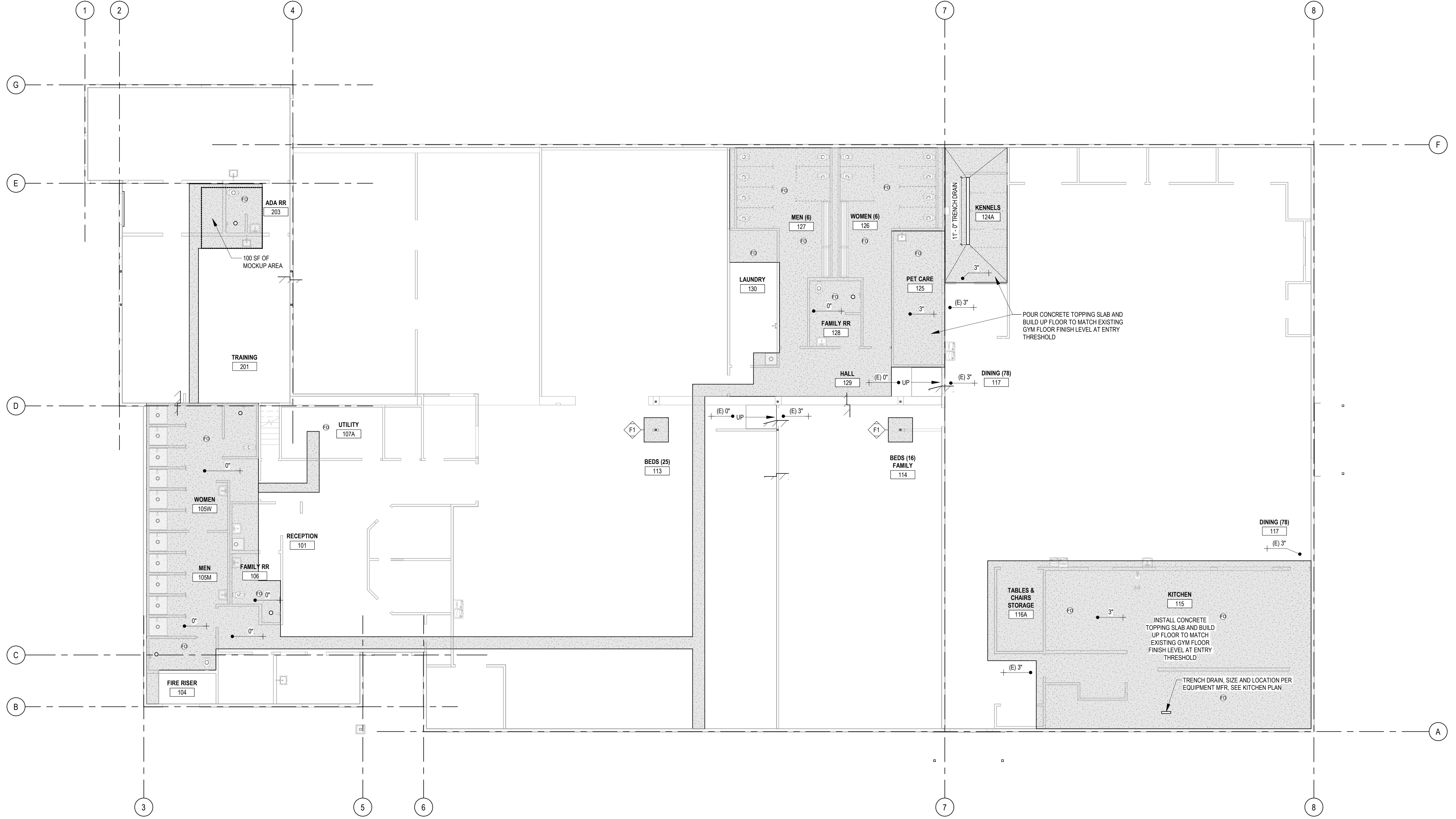
SHEET #

A21.01

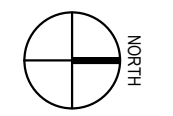
NOTES & LEGEND - SLAB PLAN

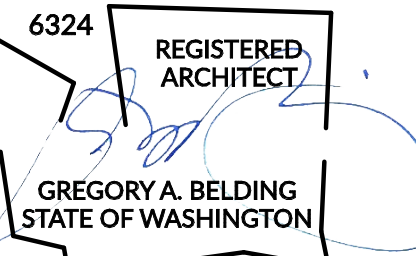
- SEE STRUCTURAL FOR FOOTING REQUIREMENTS.
- SLOPE TO FLOOR DRAINS.

	INFILL TOPPING SLAB		FLOOR DRAINS, GRAPHIC REPRESENTATIONS MAY VARY, SEE PLUMBING
	CONTROL JOINT		BOUNDARY OF UNDERSLAB VAPOR RETARDER MOCKUP LOCATION
	CHANGE IN SLAB ELEVATION		



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





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B	22-06237 RESPONSE #1	7/27/2023
C	22-06237 RESPONSE #2	9/8/2023

AHJ APPROVAL STAMP

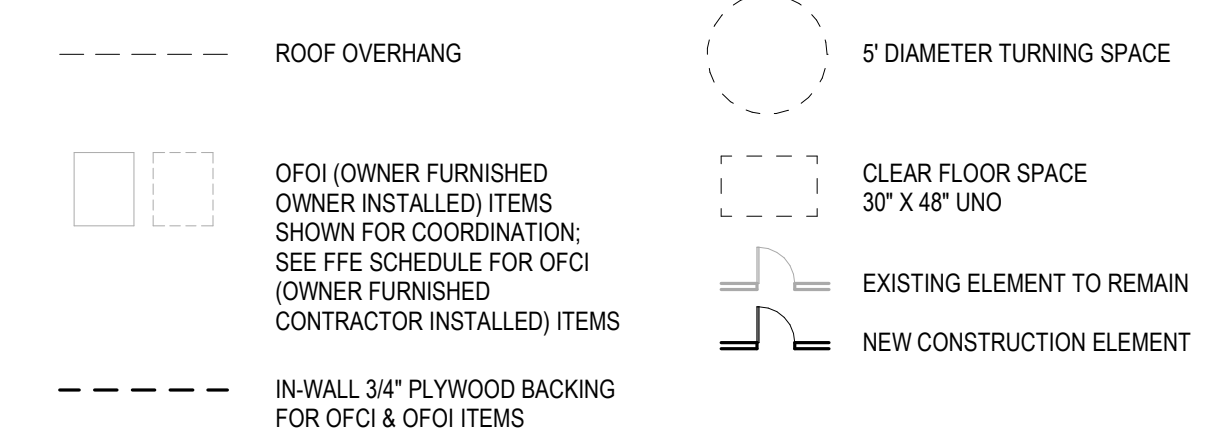
FLOOR PLAN

SHEET #

A22.01

NOTES & LEGEND - FLOOR PLAN

- FIELD VERIFY DIMENSIONS AND REPORT DISCREPANCIES, IF ANY, TO ARCHITECT PRIOR TO CONSTRUCTION.
- DIMENSIONS ARE FROM FACE OF EXISTING FINISH TO FACE OF STUD, CENTERLINE OF STRUCTURAL COLUMNS, OR CENTERLINE OF OPENINGS UNLESS NOTED OTHERWISE.
- DIMENSIONS FROM FINISH FACE/OPENING TO FINISH FACE OF WALLS ARE REPRESENTED AS FOLLOWS:
FINISH TO FINISH
- DIMENSIONS NOTED WITH SUFFIX "CLR", "CLEAR", OR "MIN" ARE FROM FACE OF FINISH INCLUDING TRIM WORK UNLESS NOTED OTHERWISE.
- DOORS NOT DIMENSIONED ARE LOCATED 4'-1/2" TO INTERSECTING WALL OR CENTERED ON WALL.
- FACE OF STUD ALIGNS WITH GRIDLINE UNLESS NOTED OTHERWISE.
- PROVIDE BACKING/BLOCKING AT WALLS FOR INSTALLATION OF WALL-MOUNTED/ WALL-BRACED FIXTURES AND EQUIPMENT.
- SEE INTERIOR ELEVATIONS AND FINISH PLAN FOR TYPES AND LOCATIONS OF FINISHES, FIXTURES, AND EQUIPMENT NOT INDICATED IN FLOOR PLAN.
- PATCH AND REPAIR AREAS WHERE WATER DAMAGE HAS OCCURRED. FINISH TO MATCH ADJACENT SURFACE(S).
- SITE ELEMENTS SHOWN FOR REFERENCE ONLY. SEE SITE PLAN FOR DETAILED SCOPE OF EXTERIOR WORK.
- SEE ACCESSIBILITY GUIDELINES SHEET FOR ADDITIONAL INFORMATION NOT INDICATED IN FLOOR PLAN.
- INSTALL NEW SHEATHING IN AREAS WHERE DAMAGED SHEATHING WAS IDENTIFIED AND REMOVED.



KEY NOTES - FLOOR PLAN

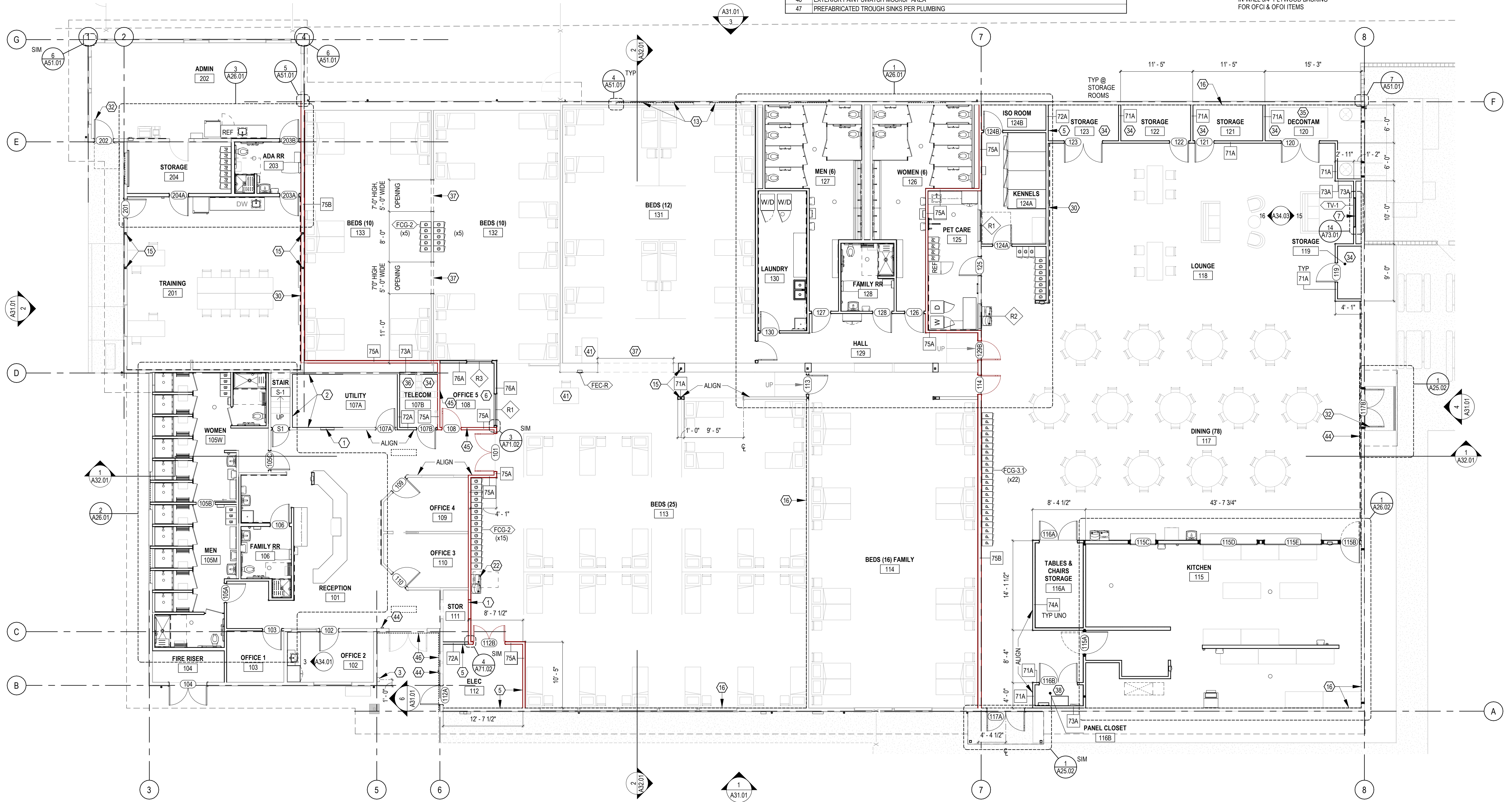
#	NOTE DESCRIPTION
22	BI-LEVEL DRINKING FOUNTAIN WITH BOTTLE FILLER. SEE PLUMBING
23	TYPICAL AT SHOWER STALLS. PROVIDE TOWEL SHELF AND CURTAIN TRACK SYSTEM
24	OFOI FREE-STANDING SEAT, TYP AT EACH SHOWER
25	SOLID SURFACE SHOWER STALL, TYP
26	2'-6" X 5' SOLID SURFACE STANDARD ROLL-IN TYPE SHOWER, SEE 9/A04.01
27	3' X 3' TRANSFER TYPE SHOWER, SEE 10/A04.01
28	SOLID SURFACE LEDGE
29	BOARD UP WINDOW FROM THE INTERIOR SIDE OF WINDOW. PAINT INTERIOR SIDE OF WINDOW GLAZING AND FRAME PER FINISH PLAN
30	KEEP WALL CLEAR AND PROVIDE IN-WALL 3/4" PLYWOOD BACKING FOR OFOI EQUIPMENT. BACKING TO SPAN FULL LENGTH OF WALL. BOTTOM EDGE TO BE 1'-5" ABOVE FINISHED FLOOR AND TOP EDGE TO BE 1'-6" BELOW FINISHED CEILING. TYP UNO. SEE INTERIOR ELEVATIONS.
31	EXISTING RECEPTION DESK AND LOWER COUNTER
32	NEW DOOR IN EXISTING OPENING
33	PARTITION TO BOTTOM OF EXISTING SOFFIT, ALIGN FINISH FACE OF WALL WITH FINISH FACE OF SOFFIT ABOVE
34	PLYWOOD INTERIOR. SEE ASSEMBLY TYPES
35	OFOI DECONTAMINATION TENT, PROVIDE POWER
36	IT EQUIPMENT BY OWNER, COORDINATE WITH OWNER
37	PAINT ALL SIDES OF OPENING P-1
38	PANEL CLOSET FOR IRRIGATION CONTROL PANEL, SEWER PUMP CONTROL PANEL, AND ELECTRICAL PANEL
39	EXISTING ELECTRICAL PANEL WITH 1X3 TRIM AND CLEAR ACRYLIC PANEL SHIELD
40	PROVIDE SLOTTED DRAIN COVERS AT ALL TROUGH SINKS, EXTENDING THE ENTIRE LENGTH OF EACH TROUGH SINK
41	DEDICATED STAFF SLEEP ROOM OBSERVATION STATION
42	CEMENT BOARD INTERIOR. SEE ASSEMBLY TYPES
43	14" DEEP TALL CABINET
44	DOOR ACTUATOR PUSH PLATE
45	OMIT RESILIENT CHANNELS AT THIS WALL
46	EXTERIOR PAINT SWATCH MOCKUP AREA
47	PREFABRICATED TROUGH SINKS PER PLUMBING

KEY NOTES - FLOOR PLAN

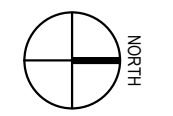
#	NOTE DESCRIPTION
11	36" HIGH COUNTER
12	12" DEEP COUNTER
13	INSTALL TRANSLUCENT PRIVACY FILM ON EXISTING WINDOW GLAZING. SEE FINISH PLAN
14	COORDINATE FINAL AED LOCATION(S) WITH OWNER
15	HSS POSTS PER STRUCTURAL FOR MECHANICAL EQUIPMENT ON ROOF. SEE STRUCTURAL AND MECHANICAL
16	REPAIR AND PREP WALL FOR NEW FINISHES PER FINISH PLAN
17	OFOI PET GROOMING TUB. SEE PLUMBING
18	TRENCH DRAIN. SEE PLUMBING
19	HOSE REEL. SEE PLUMBING
20	OFOI MOBILE CAGE BANK
21	NEW RECEPTION DESK COUNTERTOP AND FINISH PANEL CLADDING PER INTERIOR ELEVATION

KEY NOTES - FLOOR PLAN

#	NOTE DESCRIPTION
1	INFILL TO MATCH ADJACENT WALL ASSEMBLY
2	INSTALL GWB WHERE EXISTING FRAMING IS EXPOSED
3	SALVAGED KNOX BOX AT 5' AFF
4	TYPICAL AT ALL TOILET STALLS. PROVIDE TOILET PAPER DISPENSER AND TOILET SEAT COVER DISPENSER
5	INSTALL 1/2" PLYWOOD 4X8 SHEETS VERTICALLY 6" AFF
6	PROVIDE BACKING, POWER, AND DATA FOR OFCI EQUIPMENT
7	PROVIDE BACKING, POWER, AND DATA FOR OFCI TV RECESSED IN WALL. COORDINATE TV SPEC PRIOR TO FRAMING WALL RECESS. SEE INTERIOR ELEVATION FOR WALL RECESS AND TV MOUNTING INFO.
8	2-COMPARTMENT SINK. SEE PLUMBING
9	MIRRORS. SEE INTERIOR ELEVATIONS
10	FRAMED COLUMN WRAP AND 42" HIGH PONY WALL WITH PAINTED TRIM CAP



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

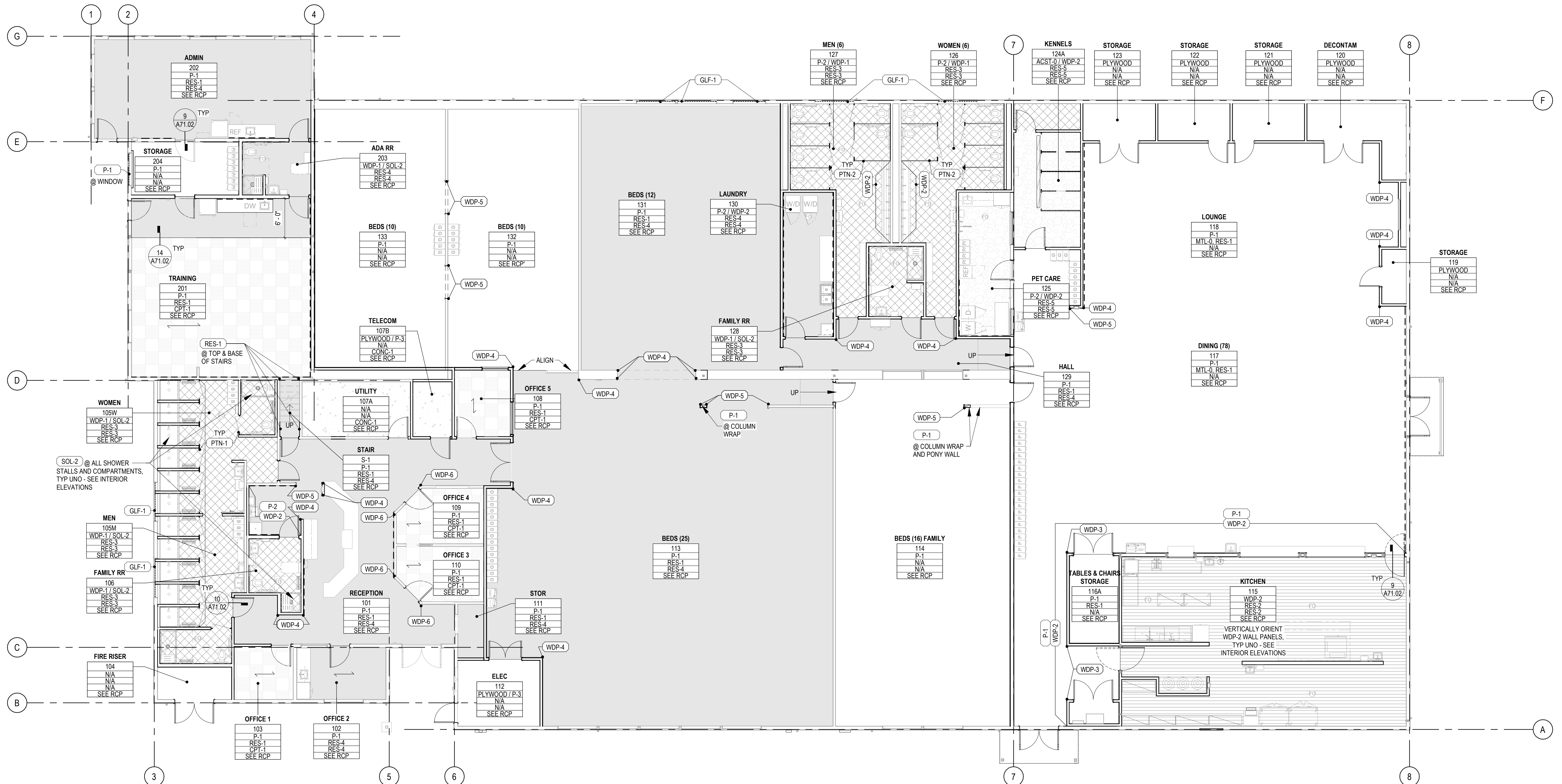
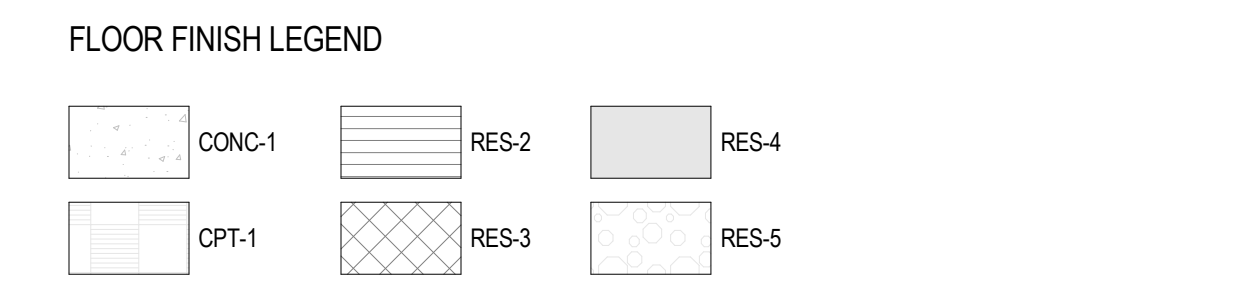
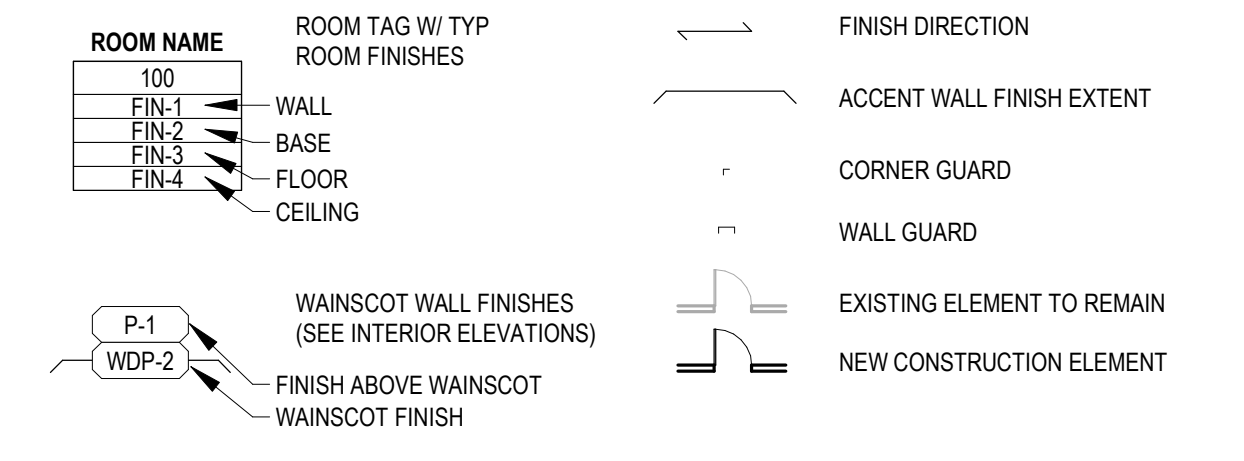


TAG	MATERIAL	NOTES
ACOUSTIC CEILING TILE		
ACT-1	ACOUSTIC CEILING TILE, 2X4 TYP	-
ACT-2	ACOUSTIC CEILING TILE, 2X4 WET AREAS	-
ACOUSTIC WALL PANEL		
ACST-0	EXISTING ACOUSTIC WALL PANEL, 2X4	SEE FINISH PLAN AND INTERIOR ELEVATIONS FOR LOCATIONS AND LAYOUT
CARPET		
CPT-1	MODULAR CARPET TILE	INSTALL METHOD: ASHLAR
CONCRETE		
CONC-1	STATIC DISSIPATIVE SEALED POLISHED CONCRETE	-
GLAZING SURFACE FILMS		
GLF-1	TRANSLUCENT GLAZING FILM	SEE FINISH PLAN FOR LOCATIONS
LAMINATE		
LAM-1	HIGH PRESSURE LAMINATE AT CASEWORK	FINISH DIRECTION SHALL BE CONSISTENT FOR ALL CASEWORK
METAL		
MTL-0	EXISTING METAL WALL BASE	PROTECT IN PLACE
PAINT		
P-1	TYPICAL PAINT, WALLS & CEILINGS	-
P-2	EPOXY PAINT, WALLS & CEILINGS IN DAMPIWET AREAS	MATCH P-1 FINISH COLOR
P-3	FLAME-RETARDANT PAINT	MATCH P-1 FINISH COLOR
P-4	ACCENT PAINT, WALLS	TBD
P-5	DOORS, DOOR FRAMES, WOOD TRIM	MATCH RES-1 FINISH COLOR
RESILIENT		
RES-1	VINYL WALL BASE	4" BASE WITH TOE
RES-2	VINYL SHEET FLOORING, KITCHEN	6" H COVE BASE, UNO; HEAT WELDED SEAMS
RES-3	VINYL SHEET FLOORING, SHOWERS & RESTROOMS	6" H COVE BASE, UNO; HEAT WELDED SEAMS
RES-4	VINYL SHEET FLOORING	6" H COVE BASE, UNO; HEAT WELDED SEAMS
RES-5	VINYL SHEET FLOORING, PET CARE & KENNELS	6" H COVE BASE, UNO; HEAT WELDED SEAMS

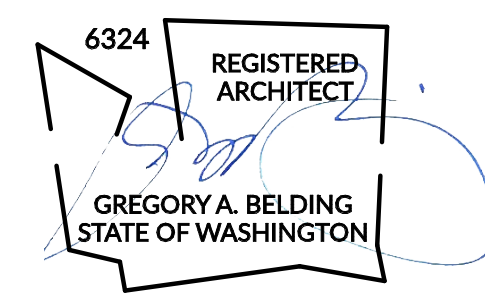
TAG	MATERIAL	NOTES
SIMULATED STONE		
SOL-1	SOLID SURFACE, COUNTERTOPS & SPLASHES	4" H SPLASHES, UNO
SOL-2	SOLID SURFACE, SHOWER & TOILET STALLS AND COMPARTMENTS	HARD SEAMS
SOLID SURFACE PARTITIONS		
PTN-1	SHOWER PARTITIONS	FINISH: SOL-2
PTN-2	TOILET PARTITION	FINISH: SOL-2; PROVIDE COAT HOOK WITH BUMPER ON STALL SIDE OF DOOR AT EACH TOILET STALL; PROVIDE EMERGENCY ACCESS INDICATOR LATCH
TRIM PROFILE		
TR-1	VINYL TRIM PROFILE, STAIR NOSING	FINISH COLOR TO MATCH RES-1
TR-2	VINYL TRIM PROFILE, CARPET TO RESILIENT	FINISH COLOR TO MATCH RES-1
TR-3	VINYL TRIM PROFILE, RESILIENT TO RESILIENT	FINISH COLOR TO MATCH RES-1
TR-4	VINYL TRIM PROFILE, RESILIENT TO EXISTING	FINISH COLOR TO MATCH RES-1
WALL AND DOOR PROTECTION		
WDP-1	FIBERGLASS REINFORCED PANELS, PATTERN	INCLUDE COORDINATING TRIM PROFILES
WDP-2	FIBERGLASS REINFORCED PANELS, SMOOTH	INCLUDE COORDINATING TRIM PROFILES
WDP-3	METAL CORNER GUARD	SITS ABOVE WALL BASE, UNO
WDP-4	VINYL CORNER GUARD, 90 DEGREES	SITS ABOVE WALL BASE, UNO
WDP-5	VINYL WALL GUARD	SITS ABOVE WALL BASE, UNO
WDP-6	VINYL CORNER GUARD, 135 DEGREES	SITS ABOVE WALL BASE, UNO

NOTES & LEGEND - FINISH PLAN

- IN AREAS WHERE DEMOLITION WORK DISRUPT EXISTING FINISHES, PATCH AND REPAIR FINISHES TO MATCH EXISTING, UNO.
- PREP EXISTING CONCRETE SLAB TO RECEIVE NEW FINISH PER FINISH PLAN.
- WALL FINISHES TRANSITION AT INSIDE CORNERS UNO.
- ALIGN FLOORING TRANSITIONS WITH DOOR LEAF UNO.
- SEE INTERIOR ELEVATIONS AND REFLECTED CEILING PLAN FOR FINISHES NOT SHOWN IN THE FINISH PLAN.



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

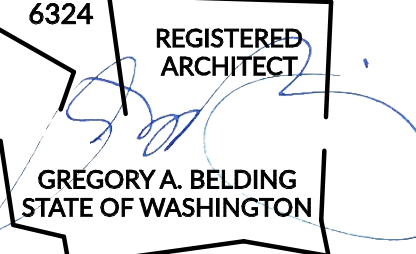


PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

PROJECT #	2021056.01
BID SET	
ISSUE DATE	AUGUST 31, 2023
REVISION SCHEDULE	

AHJ APPROVAL STAMP

FINISH PLAN, INTERIOR
FINISH SCHEDULE



PACIFIC BUILDING CONVERSION
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PORT ORCHARD, WA 98366

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NO.	DESCRIPTION	DATE

REFLECTED CEILING PLAN

SHEET #

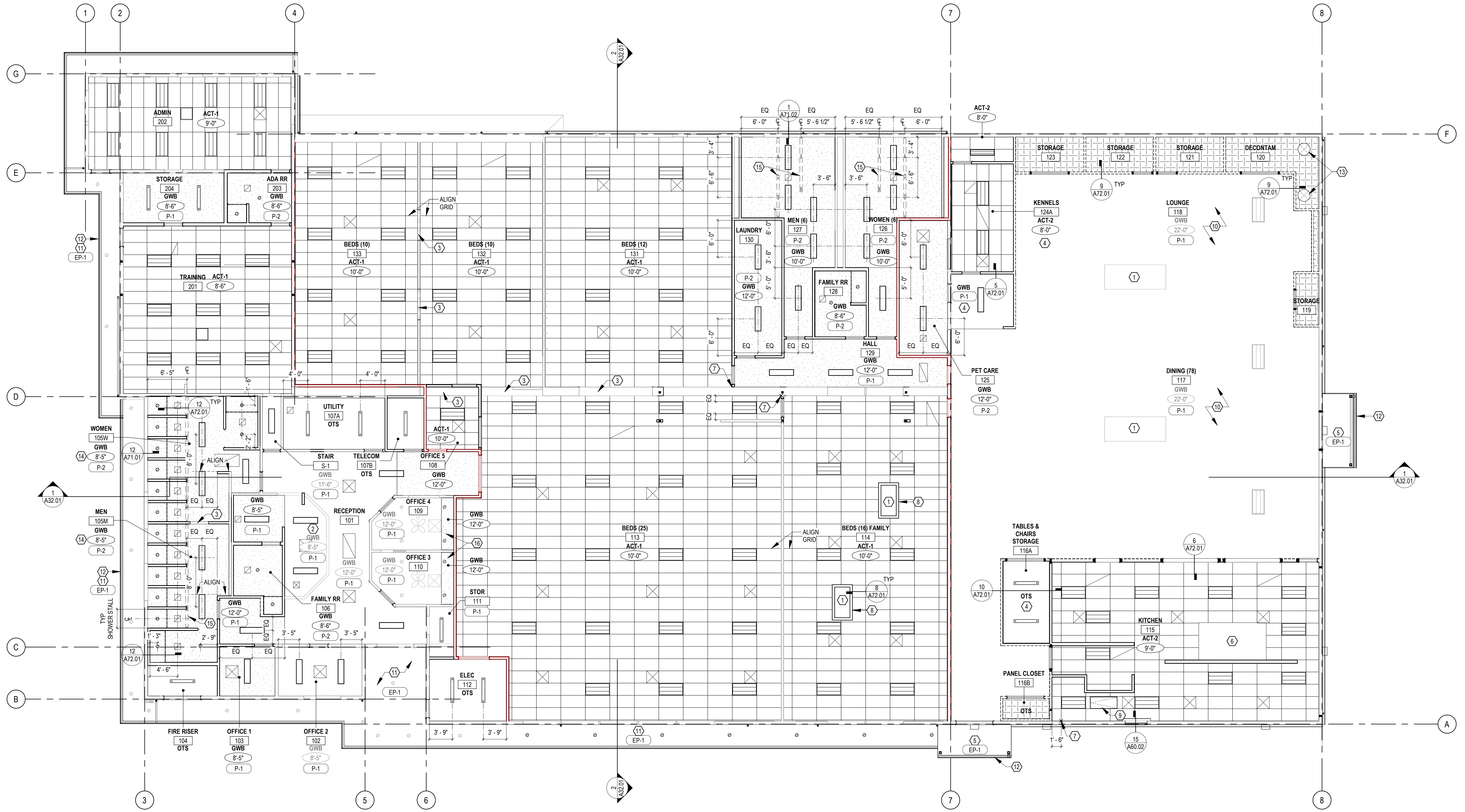
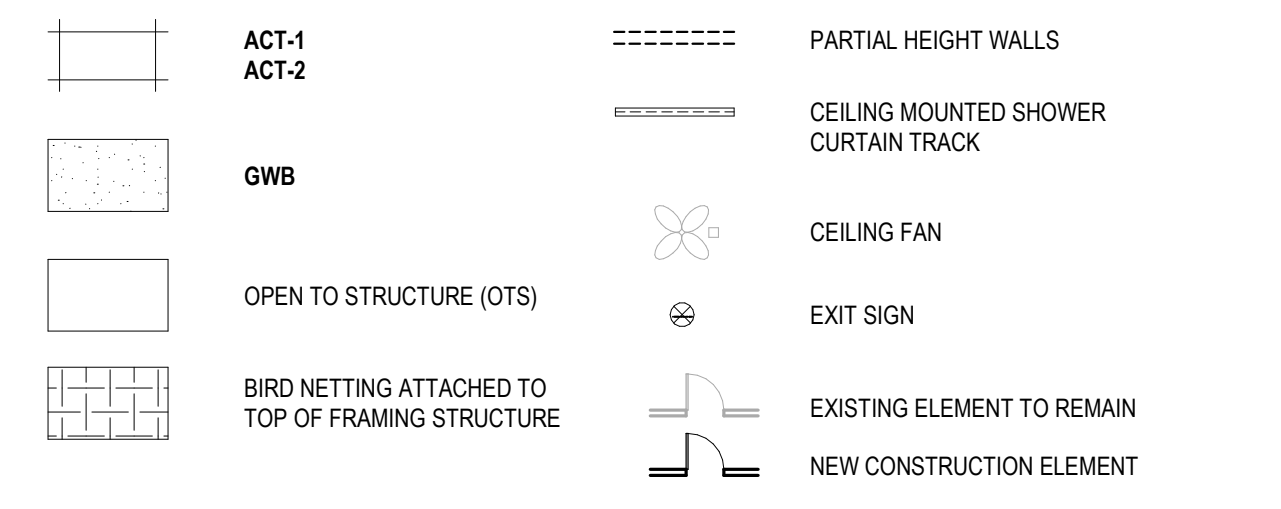
A24.01

KEY NOTES - RCP

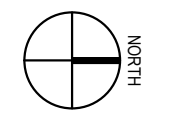
#	NOTE DESCRIPTION
1	EXISTING SKYLIGHT
2	EXISTING SOFFIT TO REMAIN, FINISH PER RCP
3	PAINT HEADER P-1
4	UNTAUGHT BIRD NETTING ABOVE STRUCTURE/ ACROSS MEZZANINE WALLS
5	PAINT EXPOSED CANOPY STRUCTURE. SEE CANOPY DRAWINGS ON A25.02
6	SEE MECHANICAL FOR HOOD INFORMATION
7	ACT CEILING STARTING POINT
8	PAINT GWB SKYLIGHT WELL P-1
9	FOLDING ATTIC LADDER CEILING HATCH TO MEZZANINE ABOVE
10	REPLACE IN-KIND DAMAGED/NON-WORKING LIGHT FIXTURES. SEE ELECTRICAL
11	EXISTING EXTERIOR SOFFIT PAINTED TYP
12	SEE ROOF PLAN FOR ROOF RELATED SCOPE
13	MECHANICAL DUCT PENETRATION
14	FINISHED CEILING SHALL ALIGN WITH EXISTING WINDOW HEADER - FIELD VERIFY EXISTING WINDOW HEAD HEIGHT PRIOR TO FRAMING CEILING
15	CONTINUOUS BLOCKING ABOVE CEILING FOR PARTITION MOUNTING SUPPORT. SEE STRUCTURAL
16	RE-INSTALL SALVAGED CEILING FIXTURES

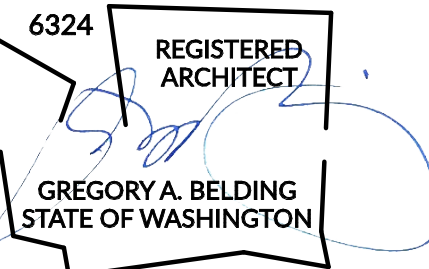
NOTES & LEGEND - REFLECTED CEILING PLAN

- ARCHITECTURAL RCP PROVIDED FOR COORDINATION PURPOSES ONLY. REFER TO MEP DRAWINGS FOR DETAILED SCOPE OF SYSTEMS. REFER TO ELECTRICAL FOR LIGHTING LAYOUT.
- GRAPHIC REPRESENTATION OF LIGHTING TYPES MAY BE NOT TO SCALE.
- CEILING FIXTURES ARE CENTERED IN CEILING TILE OR CENTERED IN ROOM, UNO.
- ACT CEILING IS CENTERED IN ROOM, UNO.
- DIMENSIONS IN CEILING PLANS ARE TO FACE OF FINISH, UNO.
- REPLACE CEILING SYSTEMS (ACT AND GRID) WHERE WATER DAMAGE HAS OCCURRED.
- SEE INTERIOR FINISH SCHEDULE ON SHEET A23.01 FOR CEILING AND PAINT INFO.
- INSTALL VAPOR RETARDER WHERE EXISTING CEILING WAS DEMOLISHED.
- EXPOSED MECHANICAL EQUIPMENT SHALL BE PAINTED TO MATCH CEILING FINISH PAINT, INCLUDING, BUT NOT LIMITED TO: PIPING, DUCTS, DIFFUSERS AND GRILLES.



1 REFLECTED CEILING PLAN
1/8" = 1'-0"
0 5 10





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NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

ROOF PLAN

SHEET #

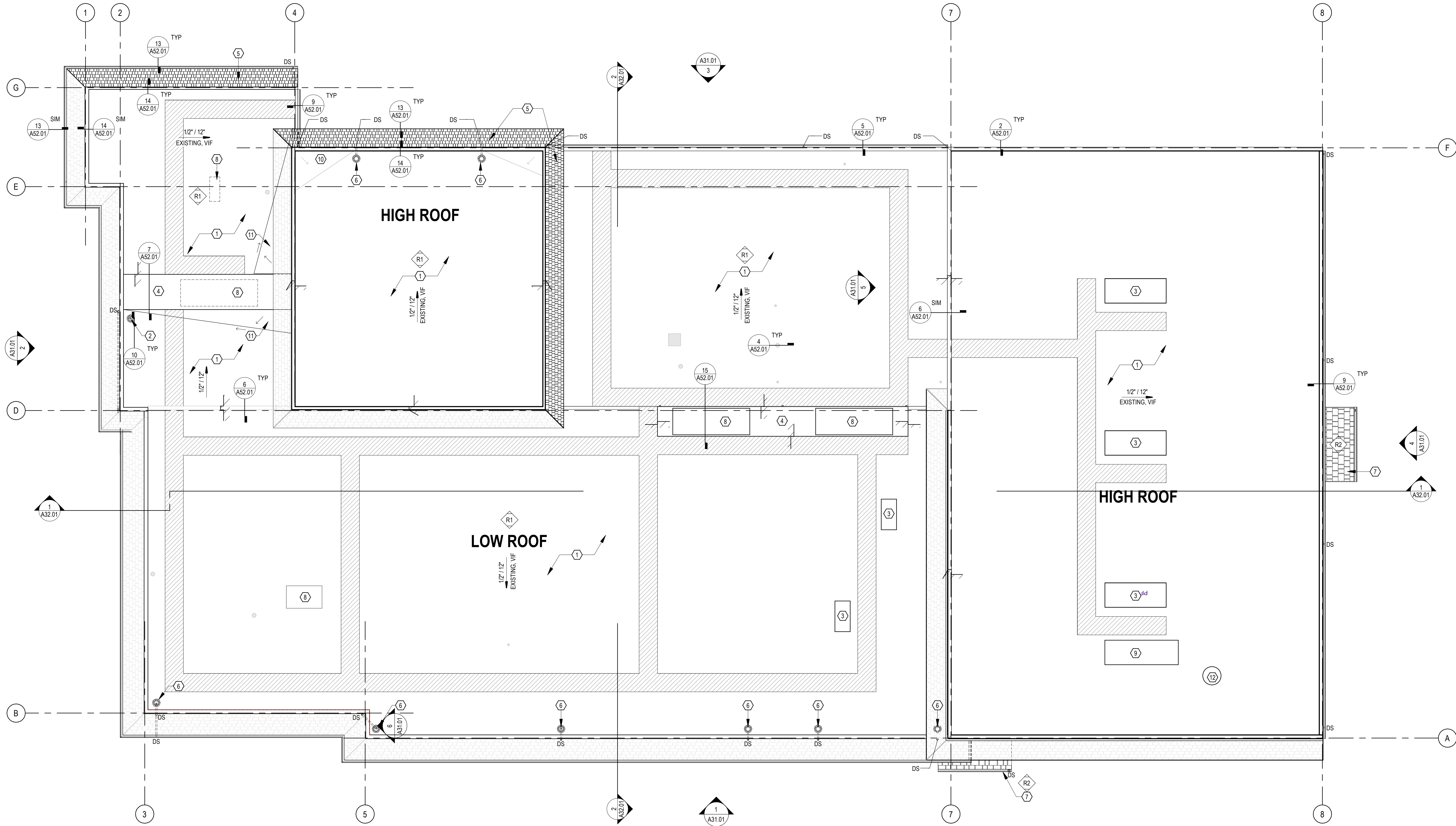
A25.01

KEY NOTES - ROOF PLAN

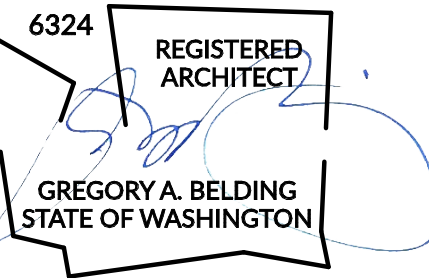
#	NOTE DESCRIPTION
1	NEW ROOFING AND ASSOCIATED FLASHING AND ACCESSORIES THROUGHOUT, INCLUDING VENTS, GUTTERS, DOWNSPOUTS, AND COPING
2	NEW ROOF DRAIN AND ASSOCIATED GUTTERS AND DOWNSPOUTS. MODIFY ROOF SLOPE FOR POSITIVE ROOF DRAINAGE
3	EXISTING SKYLIGHT. DECOMMISSION OPERABILITY OF THE SKYLIGHT. INSPECT AND REPLACE SEALS.
4	ROOF EQUIPMENT CURB FOR MECHANICAL EQUIPMENT. SEE STRUCTURAL AND MECHANICAL
5	INSTALL NEW ASPHALT SHINGLE ROOFING. SEE DETAIL 6/A03.01
6	INSTALL NEW ROOF DRAIN. SEE PLUMBING
7	CANOPY BELOW. SEE EXTERIOR ELEVATIONS.
8	NEW MECHANICAL EQUIPMENT. SEE MECHANICAL
9	TYPE 1 HOOD EXHAUST. SEE FOOD SERVICE DRAWINGS
10	EXISTING ROOF CRICKET
11	NEW BUILT UP ROOF CRICKET SLOPED FOR POSITIVE ROOF DRAINAGE
12	KITCHEN HOOD EXHAUST. SEE ELECTRICAL

NOTES & LEGEND - ROOF PLAN

- VERIFY EQUIPMENT CLEARANCES WITH MANUFACTURER REQUIREMENTS PRIOR TO INSTALL.
 - FIELD CONFIRM DIMENSIONS AND REPORT DISCREPANCIES, IF ANY, TO ARCHITECT PRIOR TO CONSTRUCTION.
 - DIMENSIONS ARE FROM GRIDLINE, CENTERLINE OF ELEMENTS, OR FACE OF STRUCTURAL FRAMING, UNO.
 - SEE EXTERIOR ELEVATION FOR LOCATIONS OF NEW WALL VENTS / LOUVERS NOT SHOWN.
 - INSTALL NEW SHEATHING IN AREAS WHERE DAMAGED SHEATHING WAS IDENTIFIED AND REMOVED PRIOR TO INSTALLING NEW ROOFING.
- 1/4" / 12" ROOF SLOPE PER PLAN
 - BUILDING OUTLINE BELOW
 - CHANGE IN ROOF ELEVATION
 - ROOF ASSEMBLY - SEE SHEET A03.01
 - ROOF WALKWAY PAD
 - EXISTING ELEMENT TO REMAIN
 - NEW CONSTRUCTION ELEMENT
 - NEW DOWNSPOUT AND GUTTERS - SEE EXTERIOR ELEVATIONS



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



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AHJ APPROVAL STAMP

CANOPY PLANS,
ELEVATIONS,
SECTIONS, DETAILS

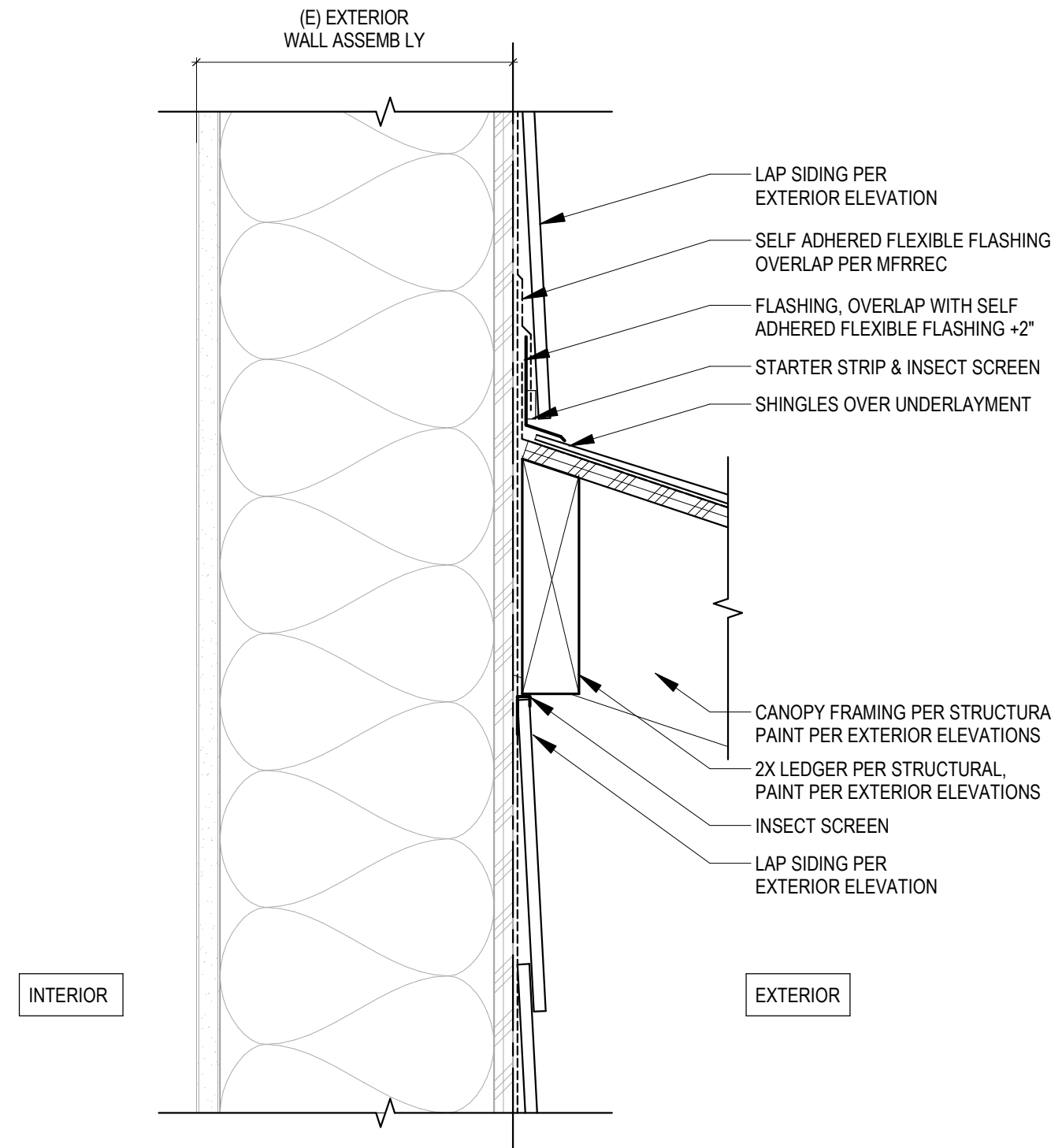
SHEET #

A25.02

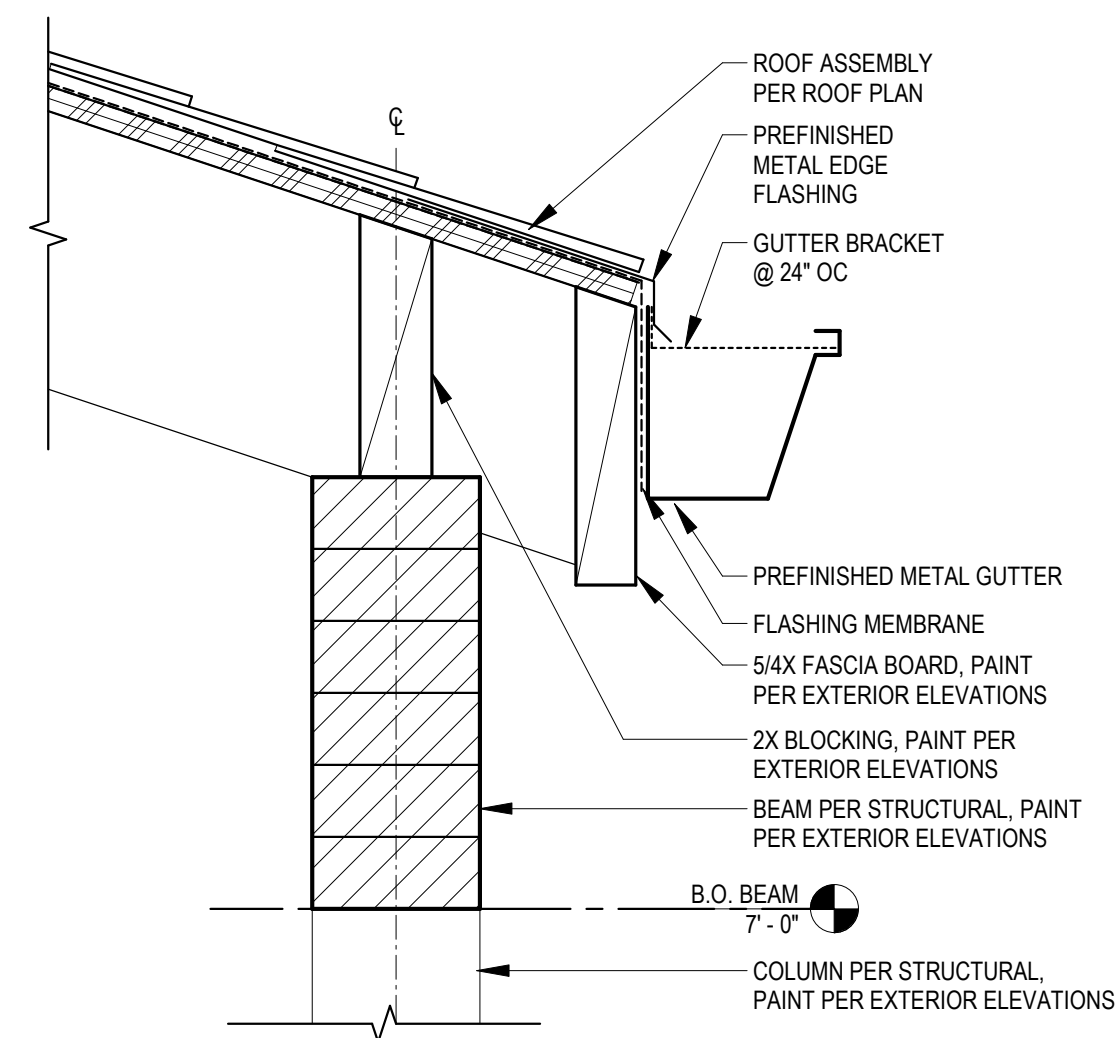
NOTES & LEGEND - ROOF PLAN

1. VERIFY EQUIPMENT CLEARANCES WITH MANUFACTURER REQUIREMENTS PRIOR TO INSTALL.
2. FIELD CONFIRM DIMENSIONS AND REPORT DISCREPANCIES, IF ANY, TO ARCHITECT PRIOR TO CONSTRUCTION.
3. DIMENSIONS ARE FROM GRIDLINE, CENTERLINE OF ELEMENTS, OR FACE OF STRUCTURAL FRAMING, UNO.
4. SEE EXTERIOR ELEVATION FOR LOCATIONS OF NEW WALL VENTS / LOUVERS NOT SHOWN.
5. INSTALL NEW SHEATHING IN AREAS WHERE DAMAGED SHEATHING WAS IDENTIFIED AND REMOVED PRIOR TO INSTALLING NEW ROOFING.

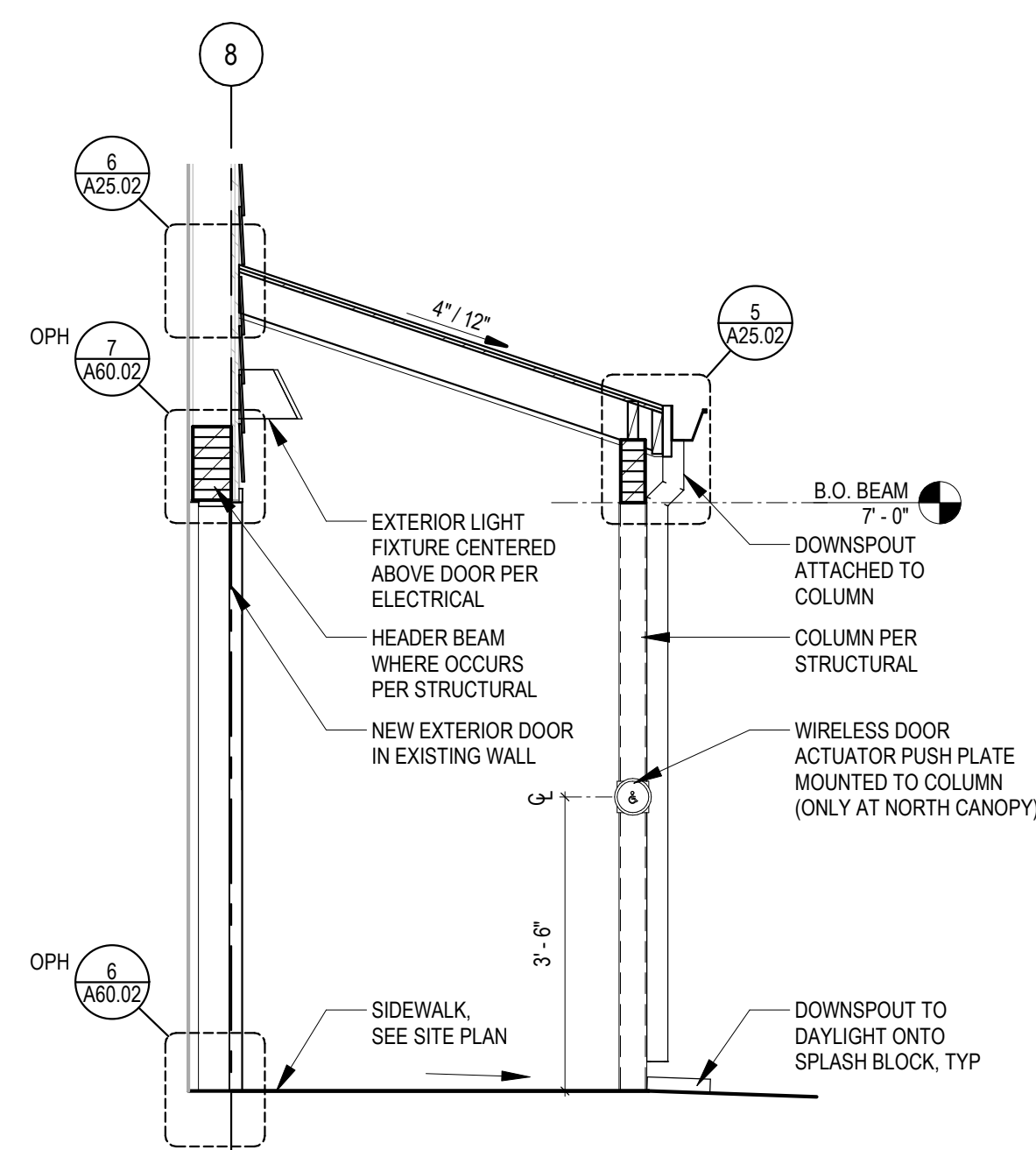
	ROOF SLOPE PER PLAN		ROOF WALKWAY PAD
	BUILDING OUTLINE BELOW		EXISTING ELEMENT TO REMAIN
	CHANGE IN ROOF ELEVATION		NEW CONSTRUCTION ELEMENT
	ROOF ASSEMBLY - SEE SHEET A03.01		NEW DOWNSPOUT AND GUTTERS - SEE EXTERIOR ELEVATIONS



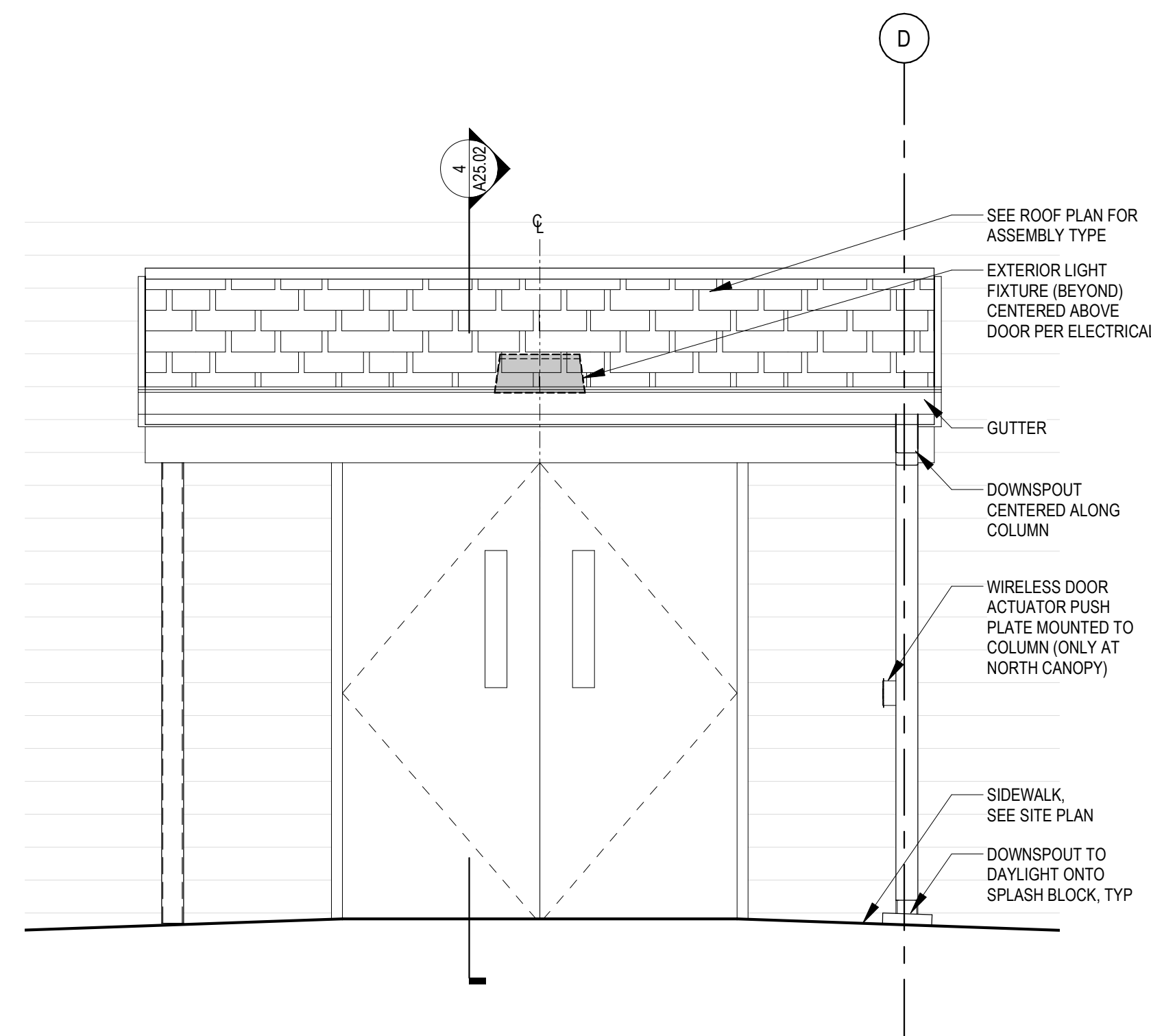
6 CANOPY LEDGER DETAIL
3\"/>



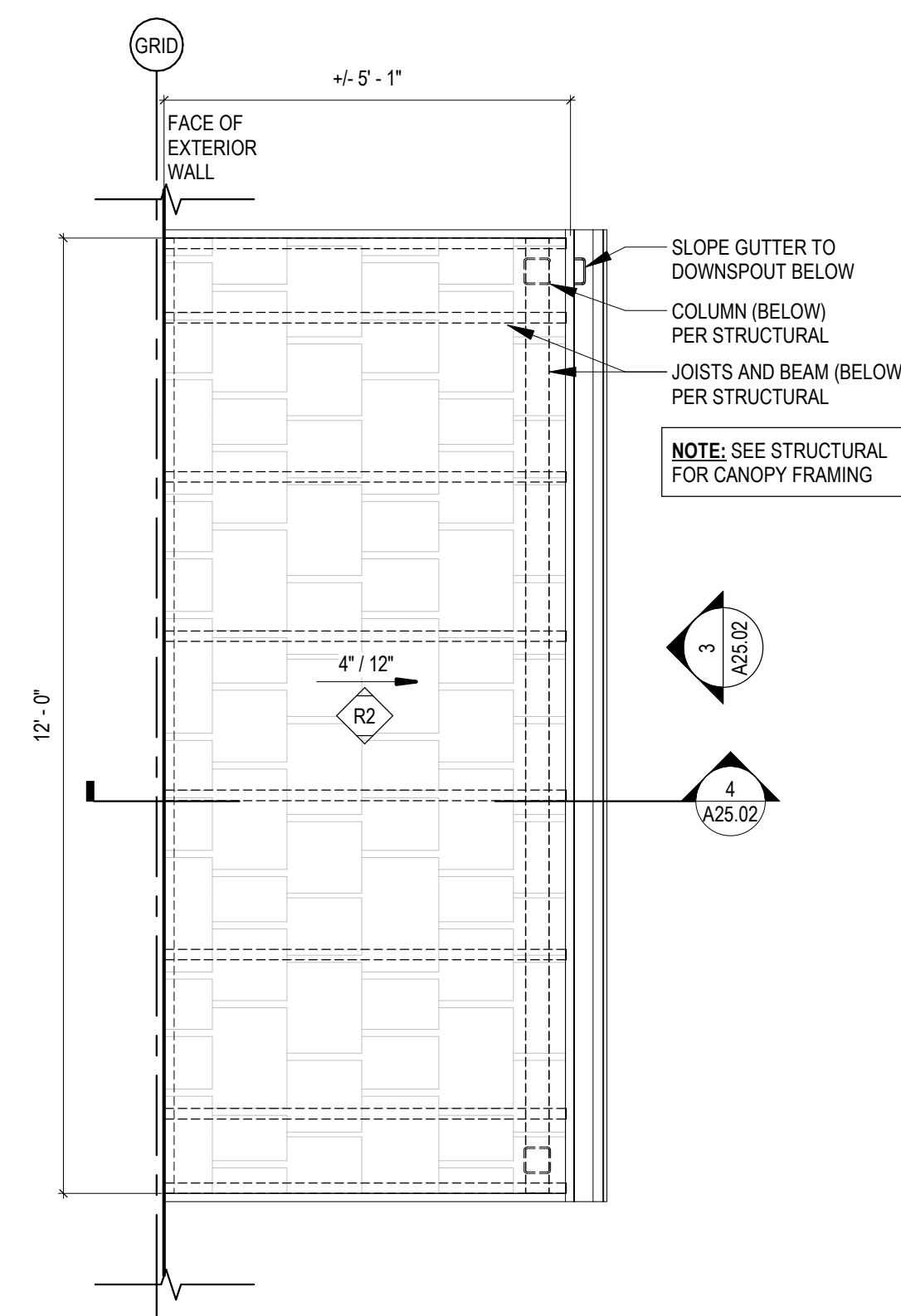
5 CANOPY GUTTER DETAIL
3\"/>



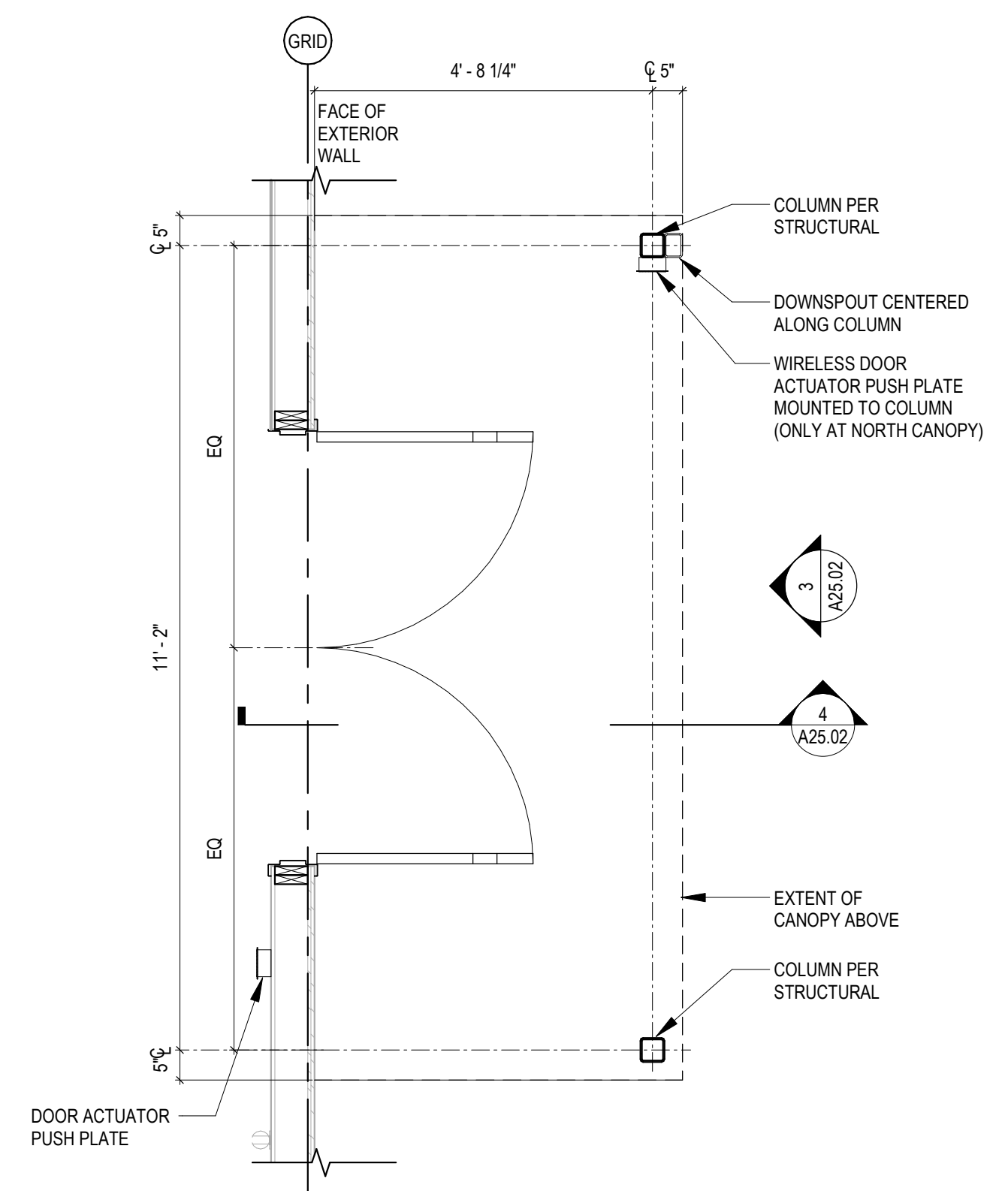
4 CANOPY SECTION
1/2\"/>



3 CANOPY ELEVATION
1/2\"/>



2 CANOPY ROOF PLAN
1/2\"/>



1 CANOPY FLOOR PLAN
1/2\"/>

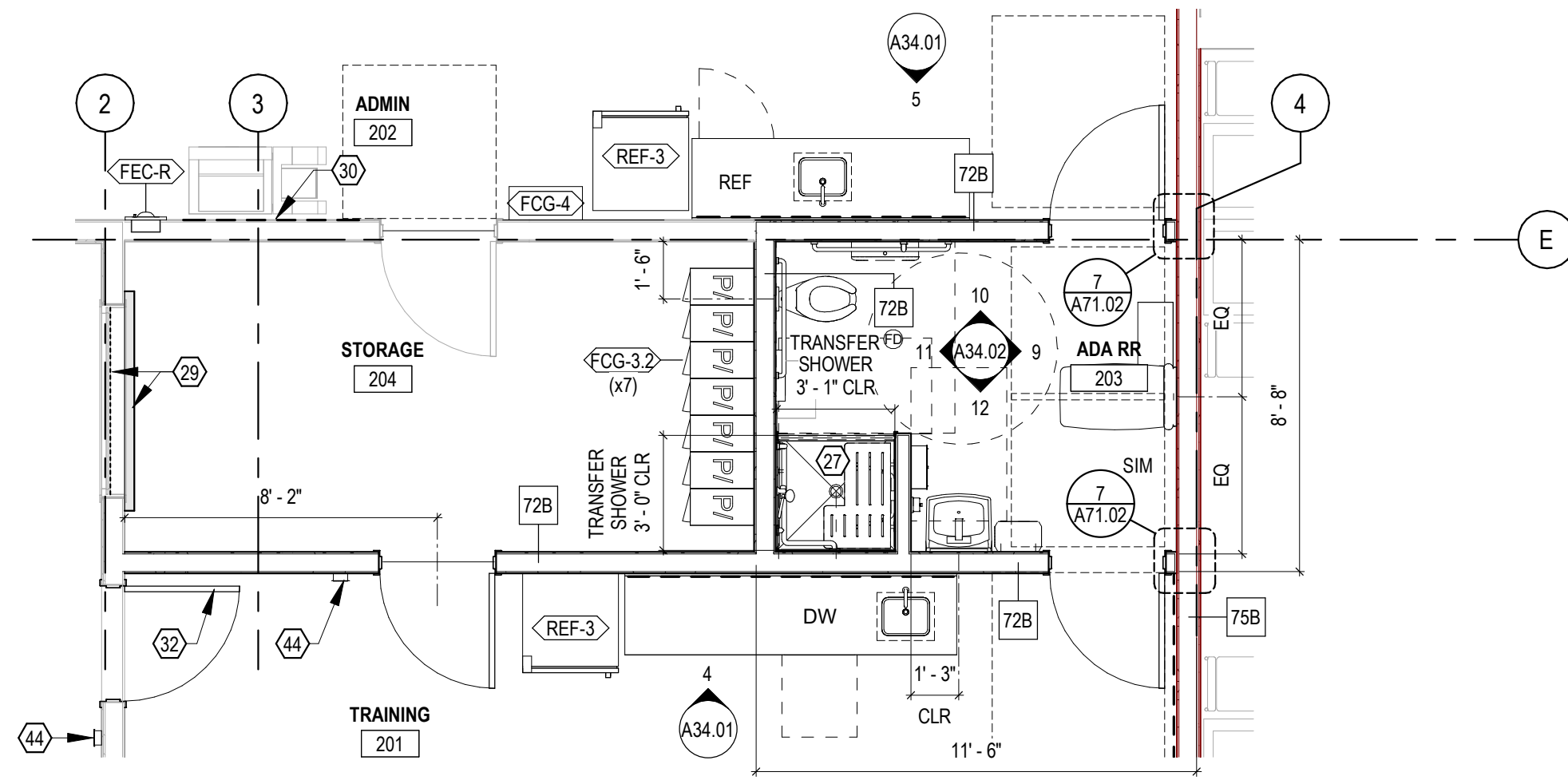
#	NOTE DESCRIPTION
1	INFILL TO MATCH ADJACENT WALL ASSEMBLY
2	INSTALL GWB WHERE EXISTING FRAMING IS EXPOSED
3	SALVAGED KNOX BOX AT 5' AFF
4	TYPICAL AT ALL TOILET STALLS: PROVIDE TOILET PAPER DISPENSER AND TOILET SEAT COVER DISPENSER
5	INSTALL 1/2" PLYWOOD 4'X8' SHEETS VERTICALLY 6' AFF
6	PROVIDE BACKING, POWER, AND DATA FOR OFCI EQUIPMENT
7	PROVIDE BACKING, POWER, AND DATA FOR OFCI TV RECESSED IN WALL. COORDINATE TV SPEC PRIOR TO FRAMING WALL RECESS. SEE INTERIOR ELEVATION FOR WALL RECESS AND TV MOUNTING INFO.
8	2-COMPARTMENT SINK, SEE PLUMBING
9	MIRRORS, SEE INTERIOR ELEVATIONS
10	FRAMED COLUMN WRAP AND 42" HIGH PONY WALL WITH PAINTED TRIM CAP

#	NOTE DESCRIPTION
11	36" HIGH COUNTER
12	12" DEEP COUNTER
13	INSTALL TRANSLUCENT PRIVACY FILM ON EXISTING WINDOW GLAZING, SEE FINISH PLAN
14	COORDINATE FINAL AED LOCATION(S) WITH OWNER
15	HSS POSTS PER STRUCTURAL FOR MECHANICAL EQUIPMENT ON ROOF, SEE STRUCTURAL AND MECHANICAL
16	REPAIR AND PREP WALL FOR NEW FINISHES PER FINISH PLAN
17	OFCI PET GROOMING TUB, SEE PLUMBING
18	TRENCH DRAIN, SEE PLUMBING
19	HOSE REEL, SEE PLUMBING
20	OFCI MOBILE CAGE BANK
21	NEW RECEPTION DESK COUNTERTOP AND FINISH PANEL CLADDING PER INTERIOR ELEVATION

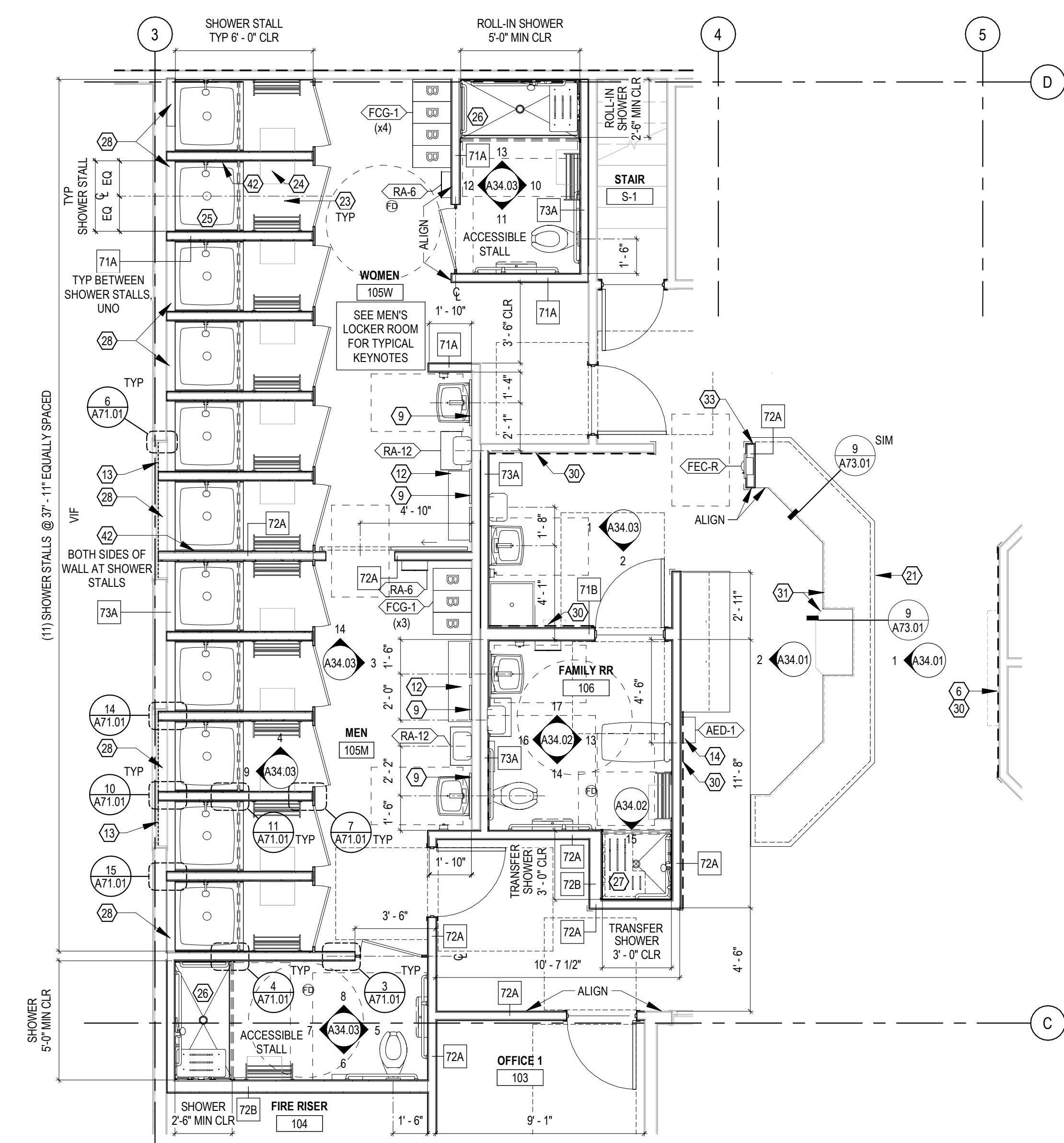
#	NOTE DESCRIPTION
22	BI-LEVEL DRINKING FOUNTAIN WITH BOTTLE FILLER, SEE PLUMBING
23	TYPICAL AT SHOWER STALLS: PROVIDE TOWEL SHELF AND CURTAIN TRACK SYSTEM
24	OFCI FREE-STANDING SEAT, TYP AT EACH SHOWER
25	SOLID SURFACE SHOWER STALL, TYP
26	2'-6" X 5' SOLID SURFACE STANDARD ROLL-IN TYPE SHOWER, SEE 9/A04.01
27	3' X 3' TRANSFER TYPE SHOWER, SEE 10/A04.01
28	SOLID SURFACE LEDGE
29	BOARD UP WINDOW FROM THE INTERIOR SIDE OF WINDOW. PAINT INTERIOR SIDE OF WINDOW GLAZING AND FRAME PER FINISH PLAN
30	KEEP WALL CLEAR AND PROVIDE IN-WALL 3/4" PLYWOOD BACKING FOR OFCI EQUIPMENT. BACKING TO SPAN FULL LENGTH OF WALL. BOTTOM EDGE TO BE 1'-6" ABOVE FINISHED FLOOR AND TOP EDGE TO BE 1'-6" BELOW FINISHED CEILING. TYP UNO. SEE INTERIOR ELEVATIONS.
31	EXISTING RECEPTION DESK AND LOWER COUNTER
32	NEW DOOR IN EXISTING OPENING
33	PARTITION TO BOTTOM OF EXISTING SOFFIT, ALIGN FINISH FACE OF WALL WITH FINISH FACE OF SOFFIT ABOVE
34	PLYWOOD INTERIOR, SEE ASSEMBLY TYPES
35	OFCI DECONTAMINATION TENT, PROVIDE POWER
36	IT EQUIPMENT BY OWNER, COORDINATE WITH OWNER
37	PAINT ALL SIDES OF OPENING P-1
38	PANEL CLOSET FOR IRRIGATION CONTROL PANEL, SEWER PUMP CONTROL PANEL, AND ELECTRICAL PANEL
39	EXISTING ELECTRICAL PANEL WITH 1X3 TRIM AND CLEAR ACRYLIC PANEL SHIELD
40	PROVIDE SLOTTED DRAIN COVERS AT ALL TROUGH SINKS, EXTENDING THE ENTIRE LENGTH OF EACH TROUGH SINK
41	DEDICATED STAFF SLEEP ROOM OBSERVATION STATION
42	CEMENT BOARD INTERIOR, SEE ASSEMBLY TYPES
43	14" DEEP TALL CABINET
44	DOOR ACTUATOR PUSH PLATE
45	OMIT RESILIENT CHANNELS AT THIS WALL
46	EXTERIOR PAINT SWATCH MOCKUP AREA
47	PREFABRICATED TROUGH SINKS PER PLUMBING

NOTES & LEGEND - FLOOR PLAN

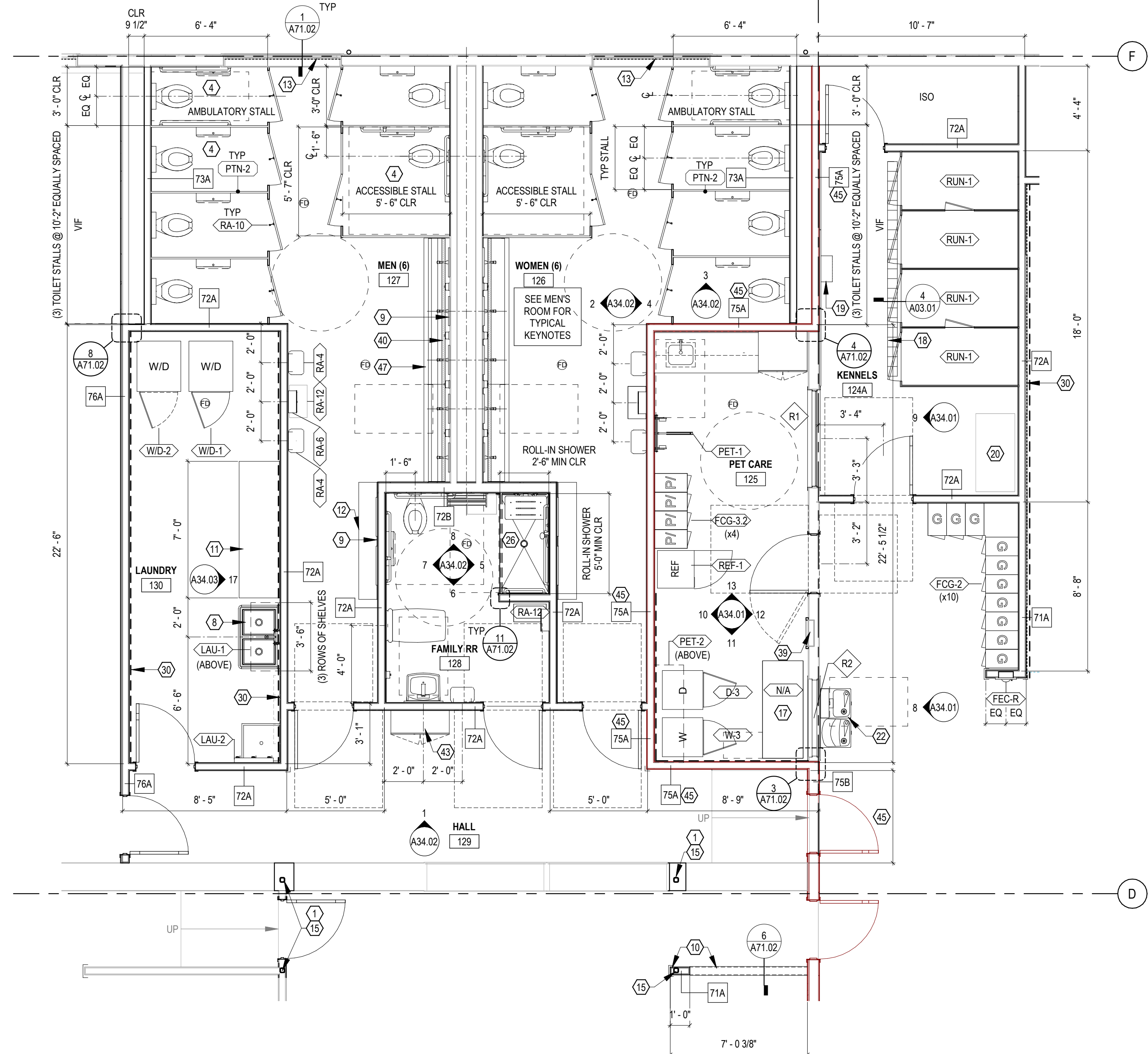
- FIELD VERIFY DIMENSIONS AND REPORT DISCREPANCIES, IF ANY, TO ARCHITECT PRIOR TO CONSTRUCTION.
 - DIMENSIONS ARE FROM FACE OF EXISTING FINISH TO FACE OF STUD, CENTERLINE OF STRUCTURAL COLUMNS, OR CENTERLINE OF OPENINGS UNLESS NOTED OTHERWISE.
 - DIMENSIONS FROM FINISH FACE/OPENING TO FINISH FACE OF WALLS ARE REPRESENTED AS FOLLOWS:
FINISH TO FINISH
 - DIMENSIONS NOTED WITH SUFFIX "CLR", "CLEAR", OR "MIN" ARE FROM FACE OF FINISH INCLUDING TRIM WORK UNLESS NOTED OTHERWISE.
 - DOORS NOT DIMENSIONED ARE LOCATED 4'-1/2" TO INTERSECTING WALL OR CENTERED ON WALL.
 - FACE OF STUD ALIGNS WITH GRIDLINE UNLESS NOTED OTHERWISE.
 - PROVIDE BACKING/BLOCKING AT WALLS FOR INSTALLATION OF WALL-MOUNTED/ WALL-BRACED FIXTURES AND EQUIPMENT.
 - SEE INTERIOR ELEVATIONS AND FINISH PLAN FOR TYPES AND LOCATIONS OF FINISHES, FIXTURES, AND EQUIPMENT NOT INDICATED IN FLOOR PLAN.
 - PATCH AND REPAIR AREAS WHERE WATER DAMAGE HAS OCCURRED. FINISH TO MATCH ADJACENT SURFACE(S).
 - SITE ELEMENTS SHOWN FOR REFERENCE ONLY. SEE SITE PLAN FOR DETAILED SCOPE OF EXTERIOR WORK.
 - SEE ACCESSIBILITY GUIDELINES SHEET FOR ADDITIONAL INFORMATION NOT INDICATED IN FLOOR PLAN.
 - INSTALL NEW SHEATHING IN AREAS WHERE DAMAGED SHEATHING WAS IDENTIFIED AND REMOVED.
- ROOF OVERHANG
- OFCI (OWNER FURNISHED OWNER INSTALLED) ITEMS SHOWN FOR COORDINATION; SEE FFE SCHEDULE FOR OFCI (OWNER FURNISHED CONTRACTOR INSTALLED) ITEMS
- IN-WALL 3/4" PLYWOOD BACKING FOR OFCI & OFCI ITEMS
- 5' DIAMETER TURNING SPACE
- CLEAR FLOOR SPACE 30" X 48" UNO
- EXISTING ELEMENT TO REMAIN
- NEW CONSTRUCTION ELEMENT



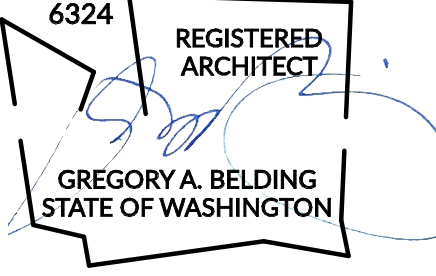
3 ENLARGED FLOOR PLAN - TRAINING/ ADMIN RESTROOM, KITCHENETTES
1/4" = 1'-0"



2 ENLARGED FLOOR PLAN - SHOWER ROOMS
1/4" = 1'-0"



1 ENLARGED FLOOR PLAN - TOILET ROOMS/ PET AREA
1/4" = 1'-0"



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ENLARGED FLOOR PLANS - KITCHEN

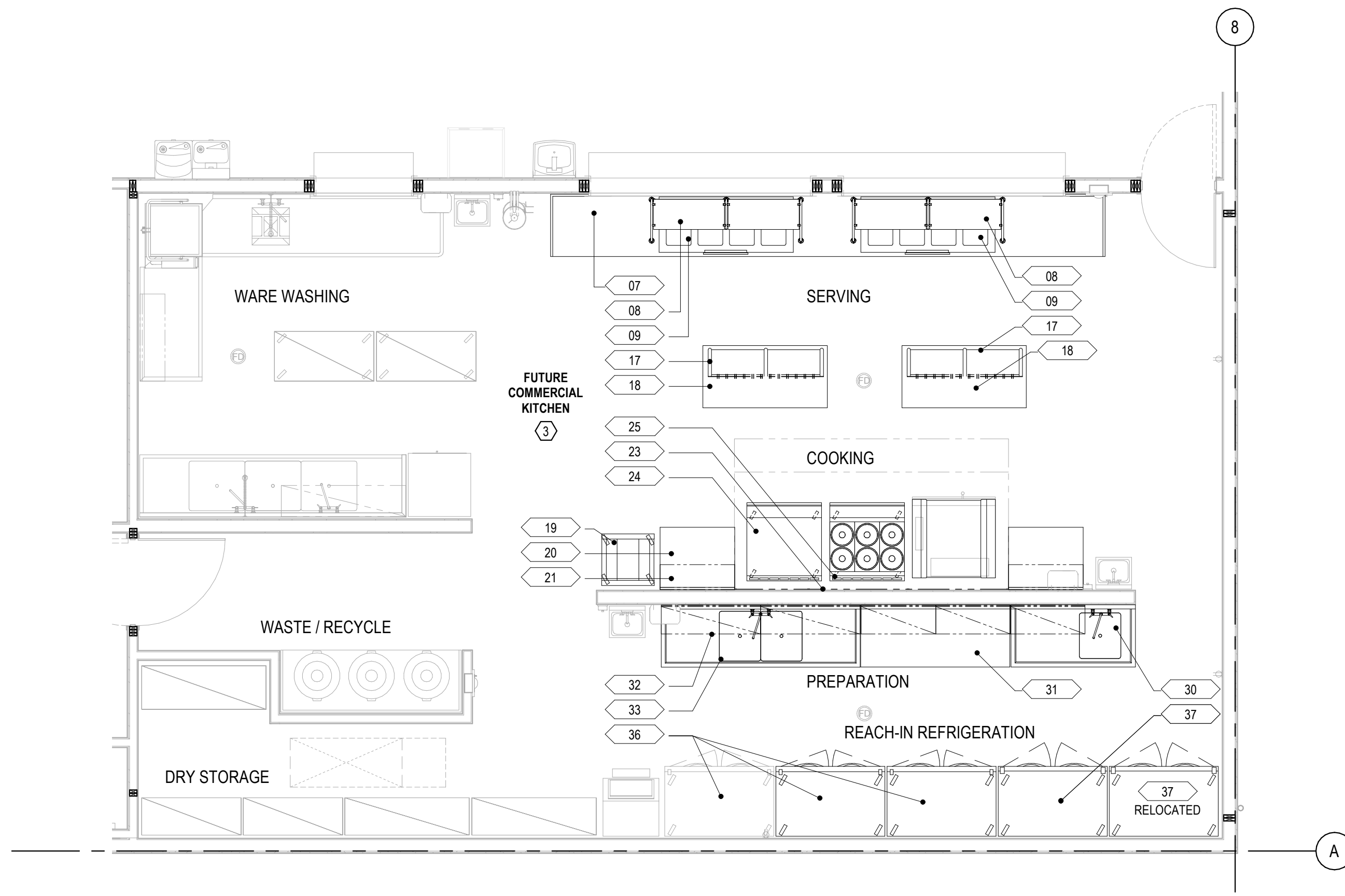
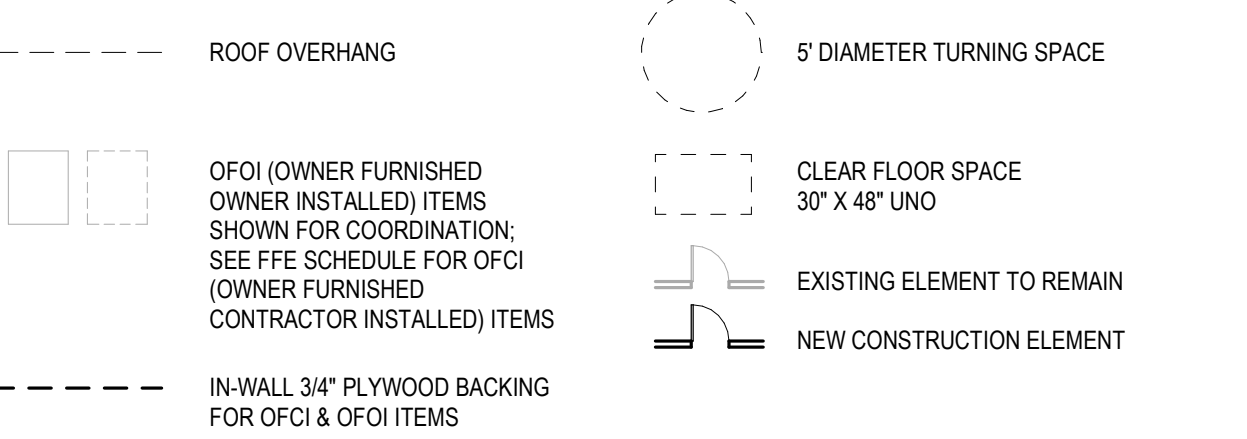
KITCHEN EQUIPMENT SCHEDULE				REQUIREMENTS				NOTES
TAG	ITEM DESCRIPTION	MANUFACTURER	MODEL	BACKING	POWER (V)	EMERGENCY POWER	PLUMBING	
01	WALL SHELF	N/A	CUSTOM FABRICATED	X	-	-	-	
02	CLEAN DISHTABLE	N/A	CUSTOM FABRICATED	-	-	-	-	
03	DISHWASHER WITH BOOSTER HEATER (VENTLESS)	HOBART	AM16VLT-ADV-2	-	X	-	X	
04	SOILED DISHTABLE ASSEMBLY	N/A	CUSTOM FABRICATED	-	-	-	-	
05	HAND SINK	ADVANCE TABCO	7-PS-40	X	-	-	X	
06	EYE WASH STATION	HAWS	7360BT-7460BT	X	-	-	X	
10	ICE MACHINE	MOTAK	PKU0155FA-161	-	X	-	X	
11	2-DOOR REACH-IN REFRIGERATOR	XILTEK	XR-2-HC	-	X	-	-	OFCI
12	SERVING / FOOD PREP TABLE	N/A	N/A	-	-	-	-	OFOI (FOR WARMING KITCHEN FUNCTION)
13	MOBILE POT SHELVING	METRO	METROMAX Q	-	-	-	-	
14	POT WASHING SINKS	N/A	CUSTOM FABRICATED	-	-	-	X	
15	UTENSIL RACK WITH SHELF	N/A	CUSTOM FABRICATED	-	X	-	-	
16	MOP SINK CABINET	JOHN BOOS	PBJC-303084	X	-	-	X	
22	EXHAUST HOOD WITH MAKE-UP AIR (TYPE 1)	GAYLORD	ELX SERIES	X	X	-	-	
26	MOBILE CONVECTION OVEN WITH STAND	GARLAND	MCO-GS-10M	-	X	-	-	
27	32-GALLON WASTE/RECYCLING BIN	LAVEX	JANITORIAL 32-GALLON WITH LID AND DOLLY	-	-	-	-	
34	WORKTABLE	N/A	CUSTOM FABRICATED	-	-	-	-	
35	DRY STORAGE SHELVING	METRO	METROMAX Q	-	-	-	-	
37	MOBILE REACH-IN FREEZER	TRUE	STA2F-2S-HC	-	X	-	-	
38	STAINLESS STEEL WALL GUARD	N/A	CUSTOM FABRICATION	-	-	-	-	TYPICAL AT BOTH SIDES OF COUNTER COILING DOOR OPENINGS
39	STAINLESS STEEL COUNTERTOP	N/A	CUSTOM FABRICATION	-	-	-	-	

FUTURE KITCHEN EQUIPMENT SCHEDULE (NOT IN CONTRACT)				REQUIREMENTS				NOTES
TAG	ITEM DESCRIPTION	MANUFACTURER	MODEL	BACKING	POWER (V)	EMERGENCY POWER	PLUMBING	
07	SERVING COUNTER	N/A	CUSTOM FABRICATION	-	-	-	-	
08	FOOD SHIELD	PREMIER METAL & GLASS	FM2N	-	-	-	-	
09	HOT/COLD PAN (DROP-IN)	LTI	DI-QSCHP-4	-	X	-	-	
17	TABLE-MOUNTED OVERSHELF WITH POT RACK	N/A	CUSTOM FABRICATION	-	-	-	-	
18	ISLAND WORKTABLE	N/A	CUSTOM FABRICATION	-	-	-	-	
19	MOBILE TRAY RACK	CRES COR	207UA13A	-	-	-	-	
20	WORKTABLE	N/A	CUSTOM FABRICATION	-	-	-	-	
21	WALL SHELF	N/A	CUSTOM FABRICATION	X	-	-	-	
23	STAINLESS STEEL WALL FLASHING	N/A	CUSTOM FABRICATION	X	-	-	-	
24	MOBILE GRIDDLE WITH OVEN	GARLAND	C36-1-1R	-	X	-	-	
25	MOBILE (6) OIB RANGE WITH OVEN	GARLAND	C36-6R	-	X	-	-	
30	WORKTABLE WITH SINK	N/A	CUSTOM FABRICATION	-	-	-	X	
31	WORKTABLE	N/A	CUSTOM FABRICATION	-	-	-	-	
32	WALL SHELVING	METRO	SMARTWALL G3	X	-	-	-	
33	WORKTABLE WITH SINKS	N/A	CUSTOM FABRICATION	-	-	-	X	
36	MOBILE REACH-IN REFRIGERATOR	TRUE	STA2R-2S-HC	-	X	-	-	
37	MOBILE REACH-IN FREEZER	TRUE	STA2F-2S-HC	-	X	-	-	

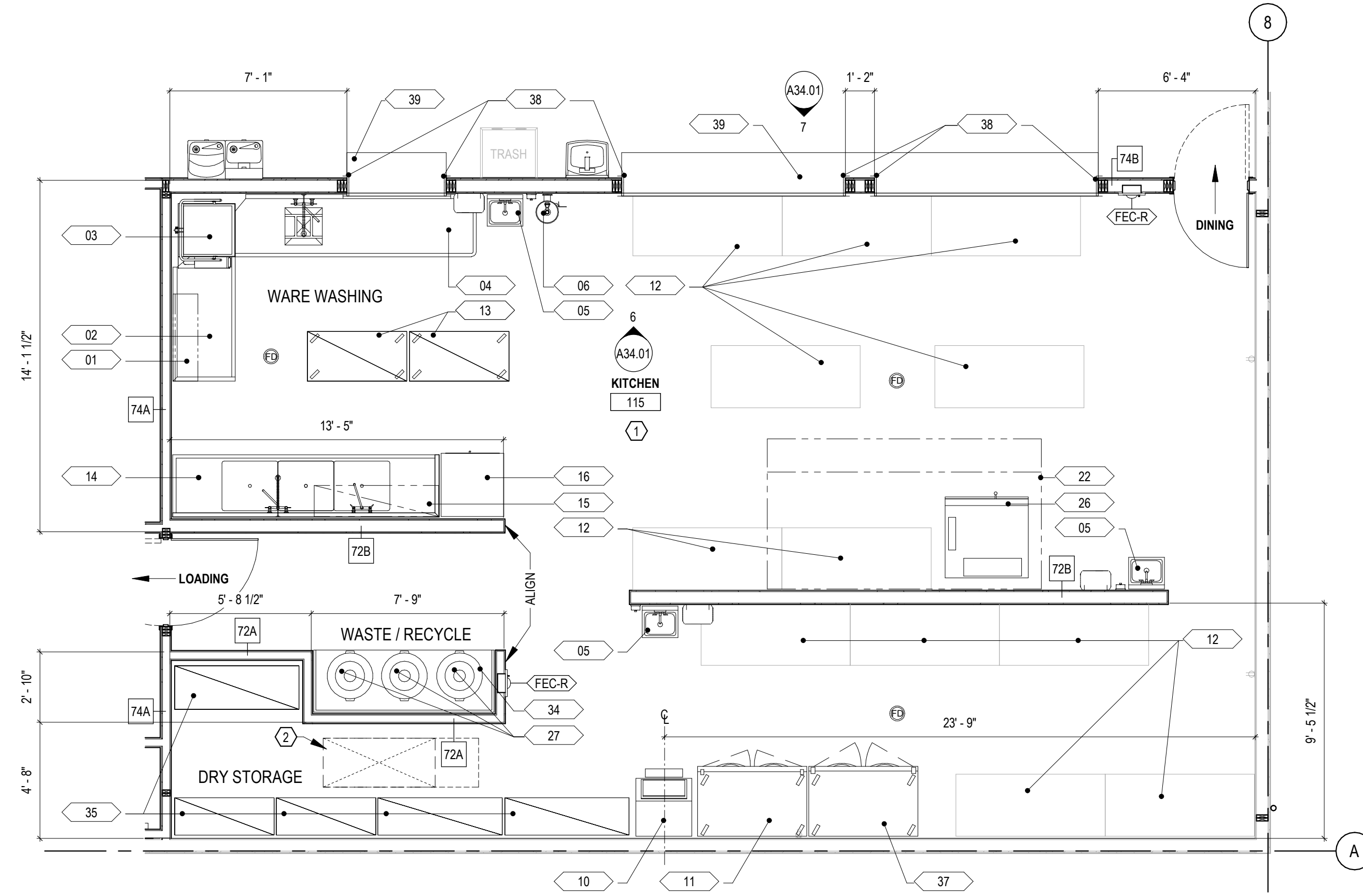
#	NOTE DESCRIPTION
1	REFERENCE FUTURE KITCHEN PLAN FOR MEP CONNECTIONS TO BE PROVIDED IN THIS CONTRACT, CAP FOR FUTURE EQUIPMENT CONNECTIONS
2	FOLDING ATTIC LADDER WITH CEILING HATCH ABOVE FOR MECHANICAL MAINTENANCE ACCESS ON MEZZANINE
3	FUTURE KITCHEN LAYOUT PROVIDED TO CROSS-REFERENCE MEP SCOPE ONLY

NOTES & LEGEND - FLOOR PLAN

- FIELD VERIFY DIMENSIONS AND REPORT DISCREPANCIES, IF ANY, TO ARCHITECT PRIOR TO CONSTRUCTION.
- DIMENSIONS ARE FROM FACE OF EXISTING FINISH TO FACE OF STUD, CENTERLINE OF STRUCTURAL COLUMNS, OR CENTERLINE OF OPENINGS UNLESS NOTED OTHERWISE.
- DIMENSIONS FROM FINISH FACE/OPENING TO FINISH FACE OF WALLS ARE REPRESENTED AS FOLLOWS:
FINISH TO FINISH
- DIMENSIONS NOTED WITH SUFFIX "CLR", "CLEAR", OR "MIN" ARE FROM FACE OF FINISH INCLUDING TRIM WORK UNLESS NOTED OTHERWISE.
- DOORS NOT DIMENSIONED ARE LOCATED 4-1/2" TO INTERSECTING WALL OR CENTERED ON WALL.
- FACE OF STUD ALIGNS WITH GRIDLINE UNLESS NOTED OTHERWISE.
- PROVIDE BACKING/BLOCKING AT WALLS FOR INSTALLATION OF WALL-MOUNTED/ WALL-BRACED FIXTURES AND EQUIPMENT.
- SEE INTERIOR ELEVATIONS AND FINISH PLAN FOR TYPES AND LOCATIONS OF FINISHES, FIXTURES, AND EQUIPMENT NOT INDICATED IN FLOOR PLAN.
- PATCH AND REPAIR AREAS WHERE WATER DAMAGE HAS OCCURRED. FINISH TO MATCH ADJACENT SURFACE(S).
- SITE ELEMENTS SHOWN FOR REFERENCE ONLY. SEE SITE PLAN FOR DETAILED SCOPE OF EXTERIOR WORK.
- SEE ACCESSIBILITY GUIDELINES SHEET FOR ADDITIONAL INFORMATION NOT INDICATED IN FLOOR PLAN.
- INSTALL NEW SHEATHING IN AREAS WHERE DAMAGED SHEATHING WAS IDENTIFIED AND REMOVED.



2 ENLARGED FLOOR PLAN - FUTURE KITCHEN (NOT IN CONTRACT)
1/4" = 1'-0"



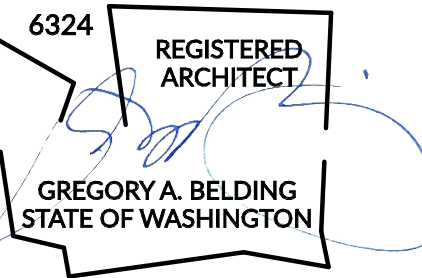
1 ENLARGED FLOOR PLAN - KITCHEN
1/4" = 1'-0"

KEY NOTES - EXTERIOR ELEVATIONS

#	NOTE DESCRIPTION
1	SEE ROOF PLAN FOR ROOFING REPLACEMENT SCOPE
2	RESEAL WINDOWS - PROVIDE LIQUID FLASHING AT WINDOW FLANGES TO ENSURE INTEGRATION WITH NEW WRB SYSTEM. NOTIFY ARCHITECT OF EXISTING CONDITIONS REQUIRING ADDITIONAL REPAIR
3	CMU WALL PER SITE PLAN
4	CT CABINET AND METER PER ELECTRICAL
5	WEATHERPROOF RECEPTACLE PER ELECTRICAL
6	GENERATOR DISCONNECT SWITCH PER ELECTRICAL
8	SALVAGED KNOX BOX ON SIDE WALL PER FLOOR PLAN
9	INFILL WALL PENETRATION OPENINGS TO MATCH EXISTING ASSEMBLY
10	MECHANICAL UNIT IN CMU ENCLOSURE PER SITE PLAN - SEE MECHANICAL
11	GENERATOR IN UTILITY ENCLOSURE PER SITE PLAN - SEE ELECTRICAL
12	REPLACE EXISTING VERTICAL SIDING WITH NEW HORIZONTAL FIBER CEMENT LAP SIDING. SEE DETAIL 5/A03.01 FOR SIDING REPLACEMENT DETAIL
13	OUTDOOR BENCH PER SITE PLAN
14	MECHANICAL EQUIPMENT ON ROOF CURB - SEE MECHANICAL
15	BICYCLE COVERED SHELTER AND BICYCLE RACK PER SITE PLAN
16	PAINT SWATCH MOCKUP AREA

NOTES - EXISTING PHOTOS

- EXISTING PHOTOS PROVIDED FOR DEMO COORDINATION.
- FIELD VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY DISCREPANCY PRIOR TO BEGINNING WORK.
- REFER TO:
 - A. A20.00 FOR DEMOLITION SLAB PLAN
 - B. A20.01 FOR DEMOLITION FLOOR PLAN
 - C. A20.11 FOR DEMOLITION REFLECTED CEILING PLAN
 - D. A20.21 FOR DEMOLITION ROOF PLAN
 - E. A31.01 FOR EXTERIOR ELEVATIONS



PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

EXISTING EXTERIOR PHOTOS

SHEET #

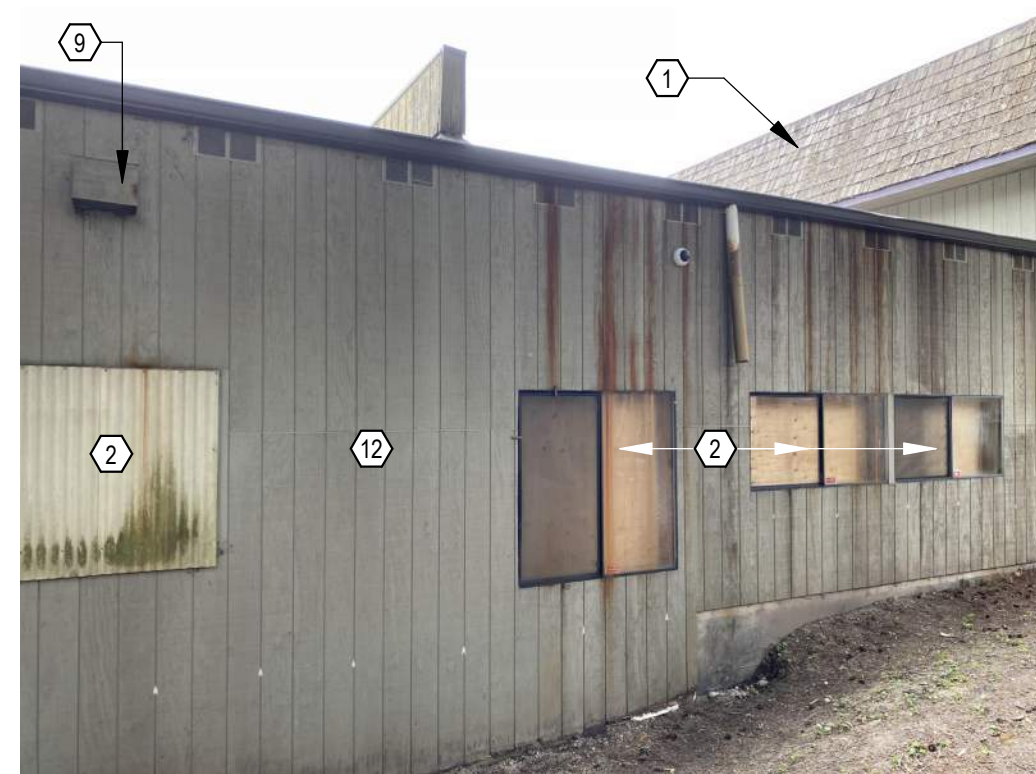
A31.02



5 WEST FACE AT GYM NORTH
1" = 1'-0"



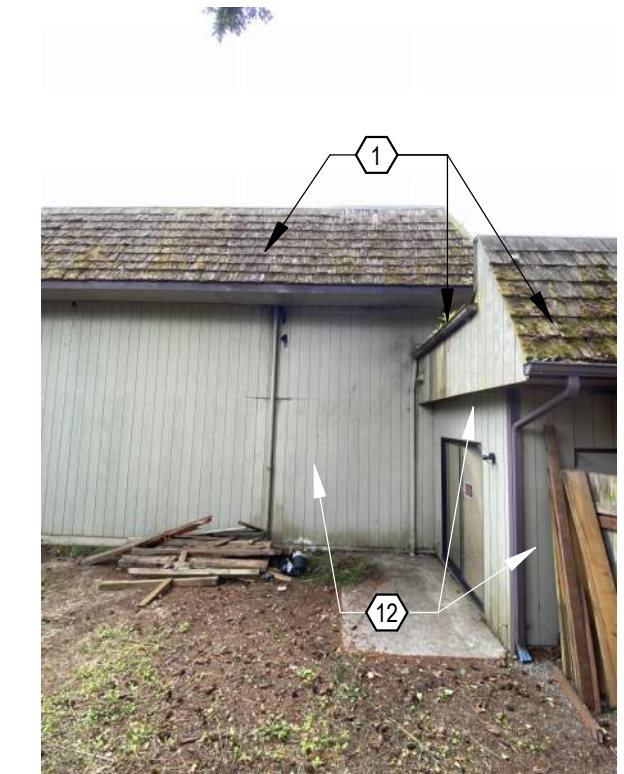
6 WEST FACE AT GYM SOUTH
1" = 1'-0"



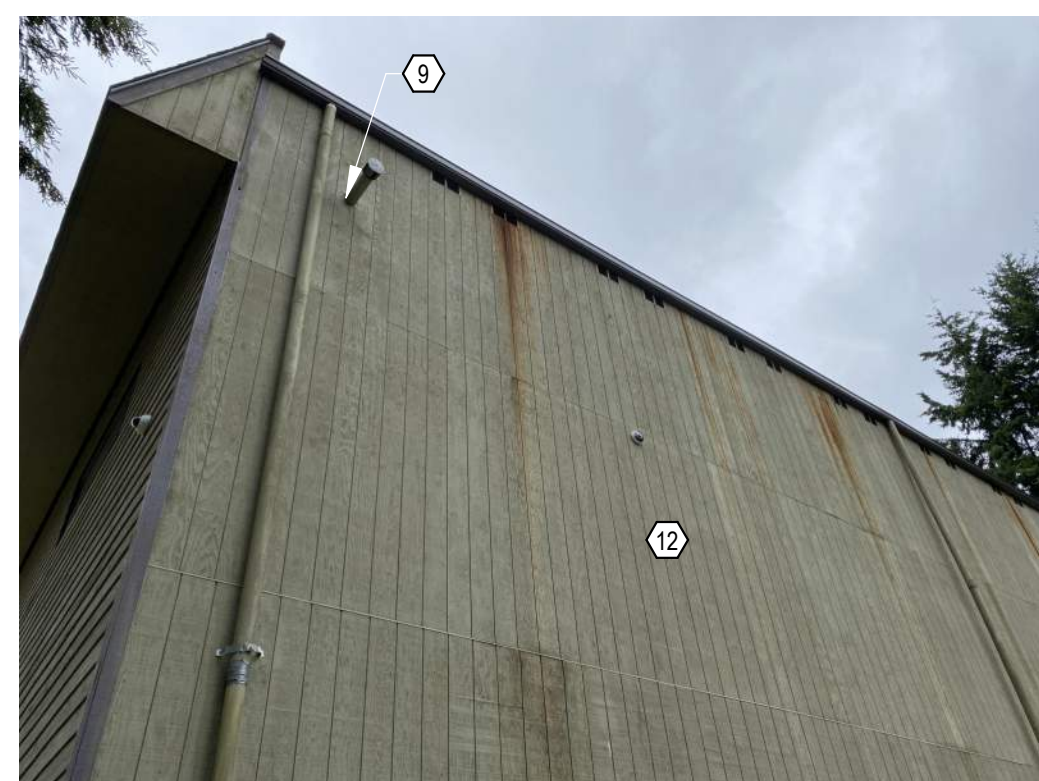
7 WEST FACE AT BATHROOMS
1" = 1'-0"



8 WEST FACE AT SLEEP ROOMS
1" = 1'-0"



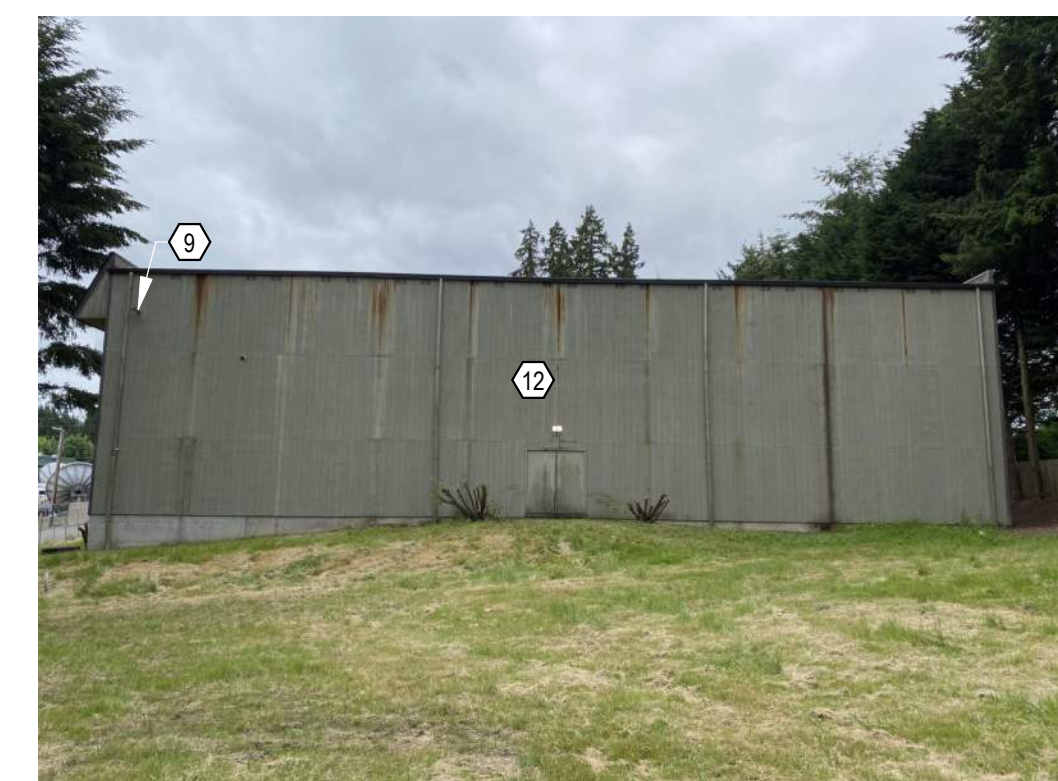
9 WEST FACE AT ADMIN
1" = 1'-0"



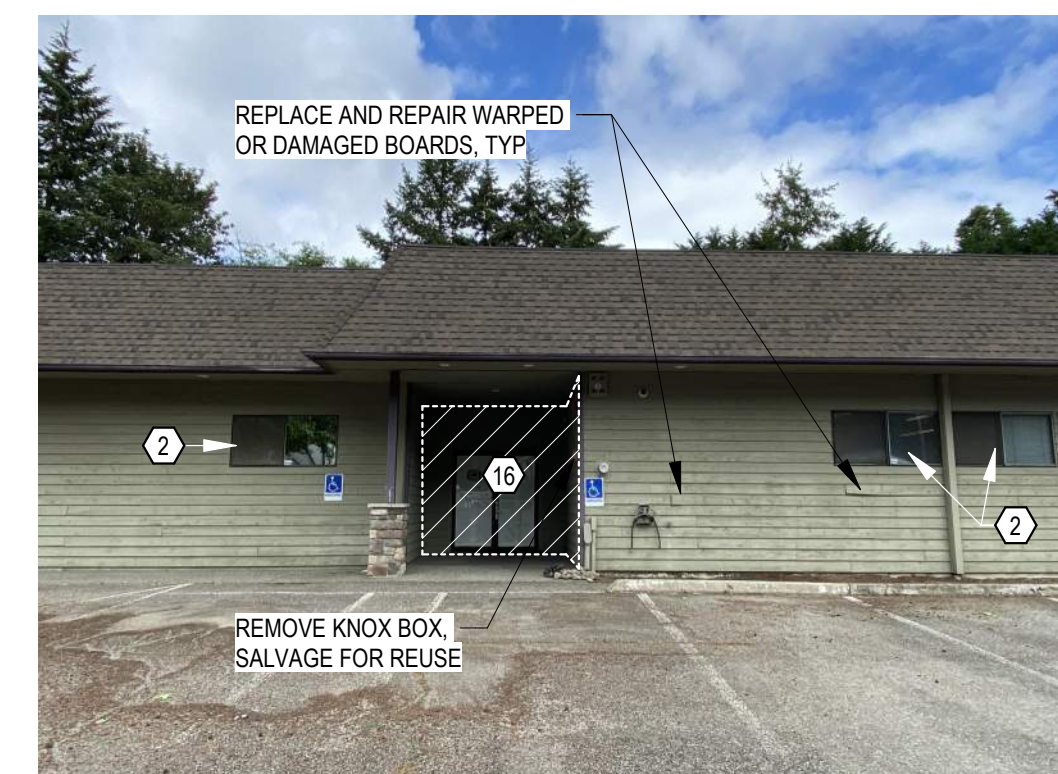
4 NORTH FACE AT UPPER EAST CORNER
1" = 1'-0"



3 NORTH FACE AT UPPER WEST CORNER
1" = 1'-0"



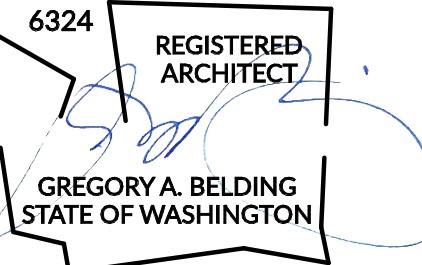
2 NORTH FACE
1" = 1'-0"



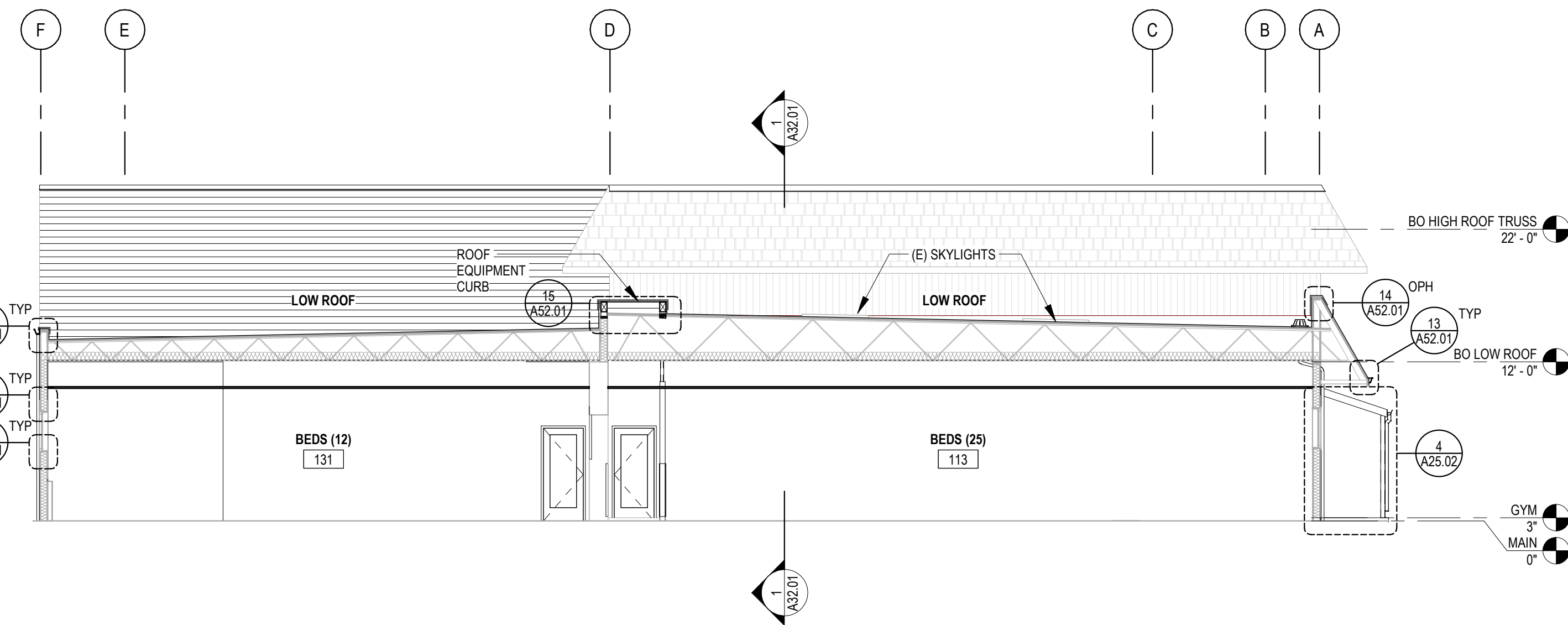
1 EAST FACE AT ENTRY
1" = 1'-0"

NOTES & LEGEND - SECTIONS

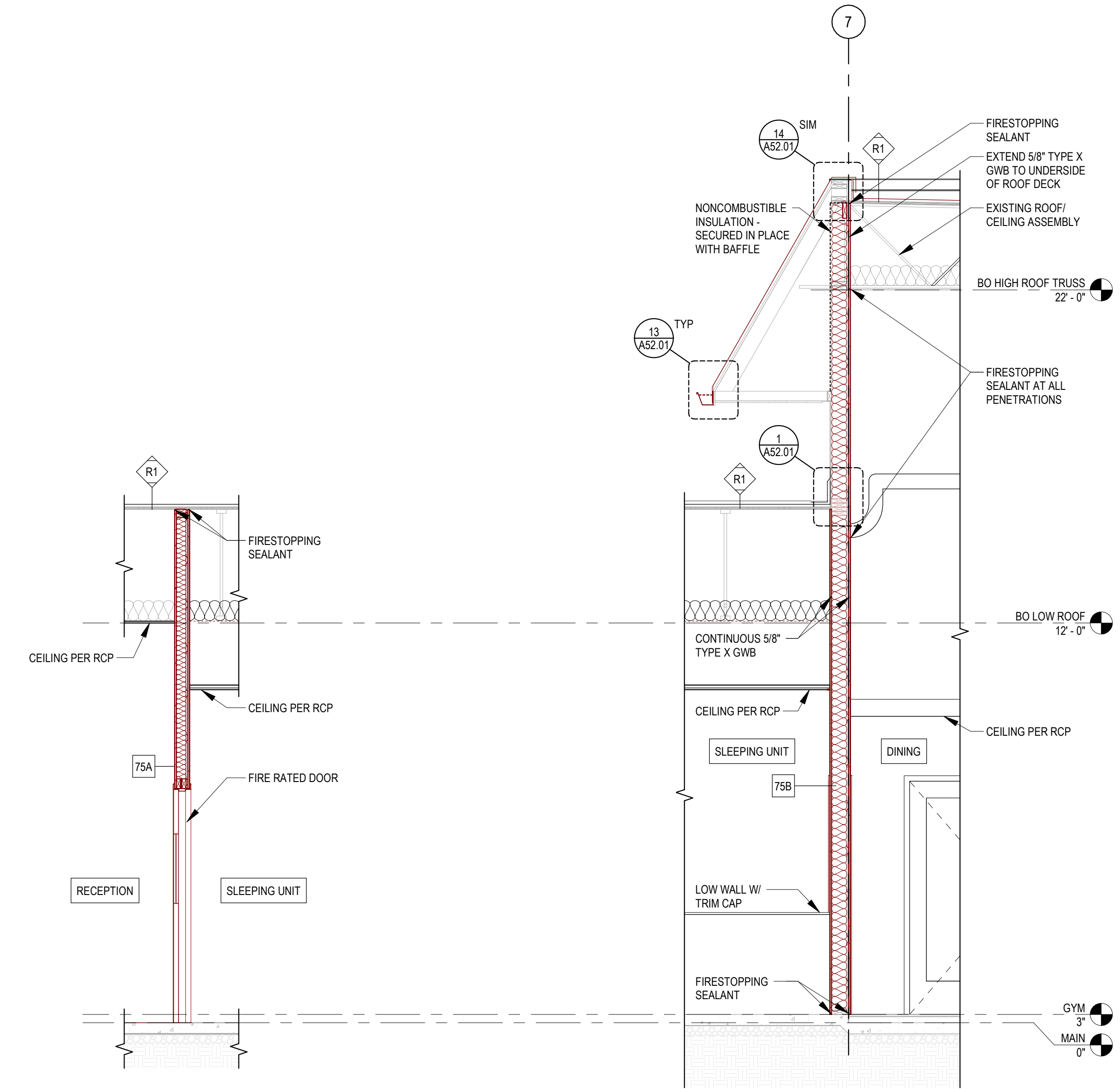
1. REFERENCE A03.01 FOR ASSEMBLY TYPES AND CONSTRUCTION.



PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

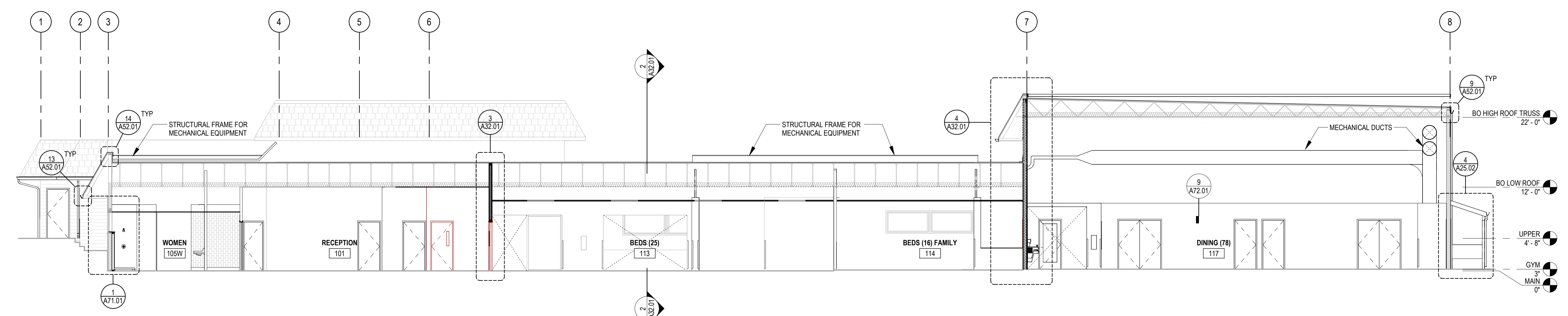


2 BUILDING SECTION - TRANSVERSE (FACING NORTH)
 1/8" = 1'-0"



3 FIRE BARRIER @ RECEPTION
 3/8" = 1'-0"

4 FIRE BARRIER @ GRID 7
 3/8" = 1'-0"



1 BUILDING SECTION - LONGITUDINAL (FACING WEST)
 1/8" = 1'-0"

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	

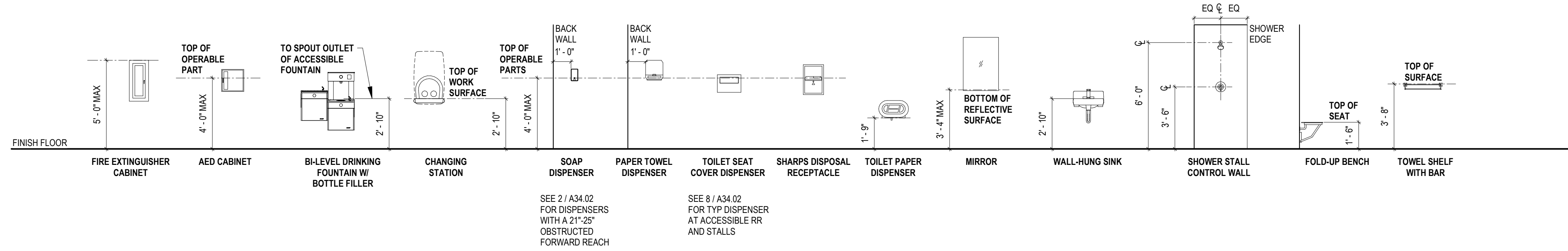
AHJ APPROVAL STAMP

BUILDING SECTIONS,
 WALL SECTIONS

SHEET #

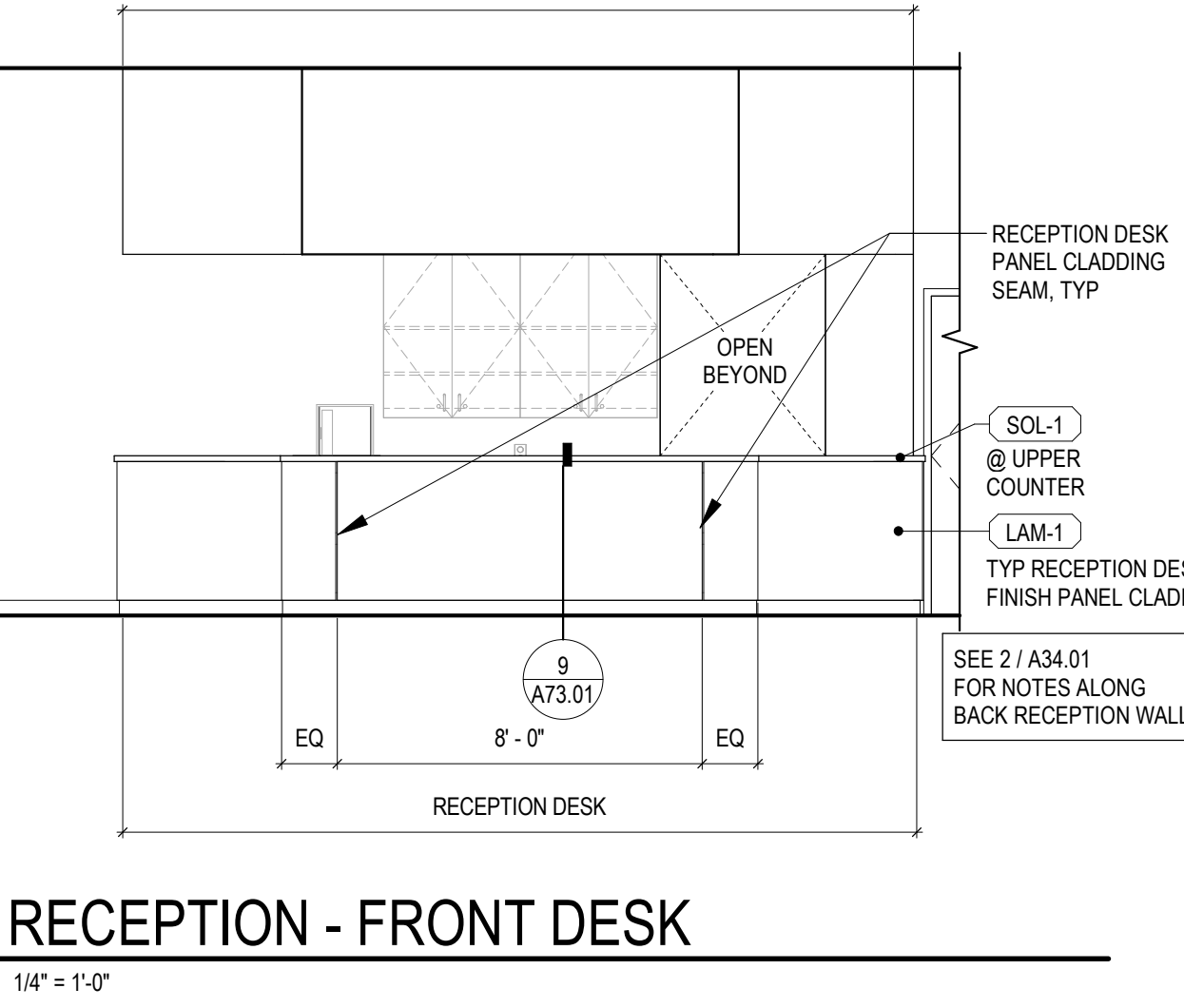
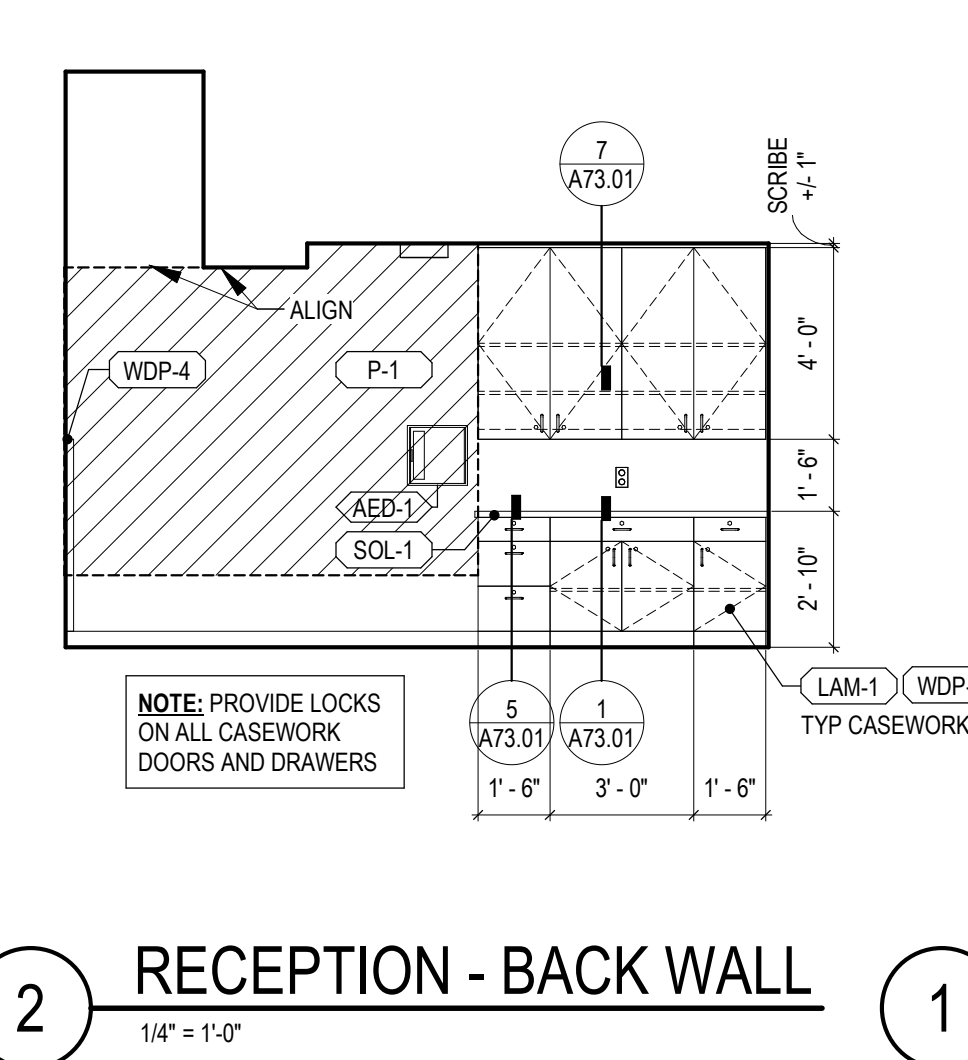
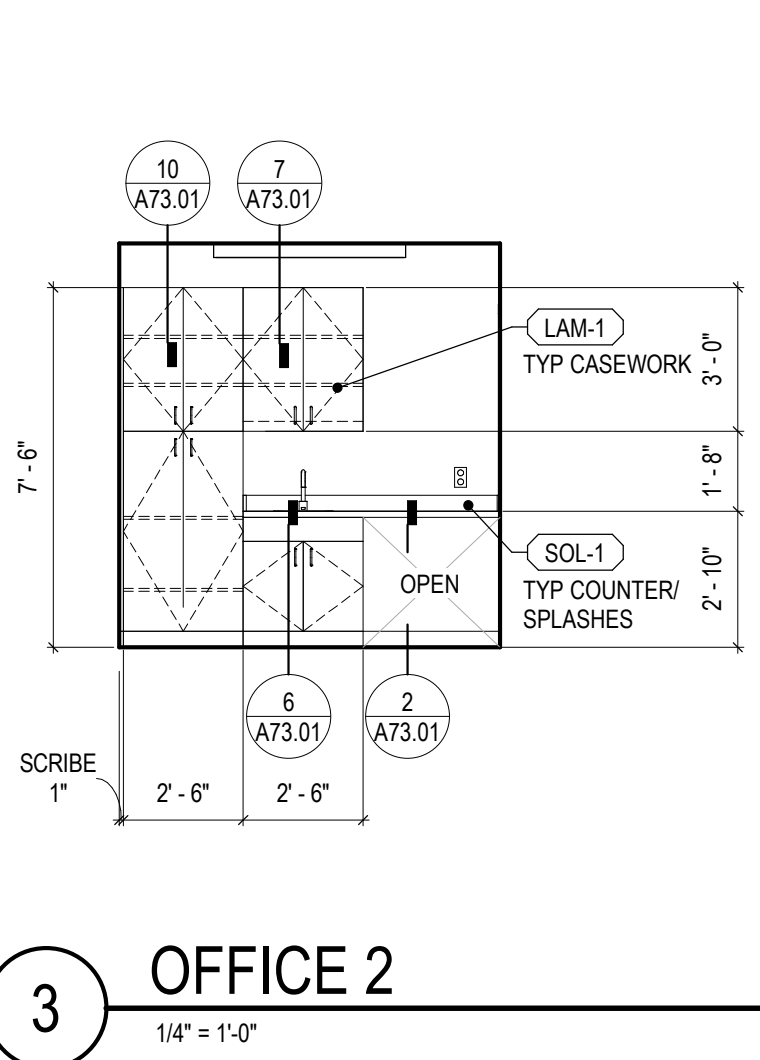
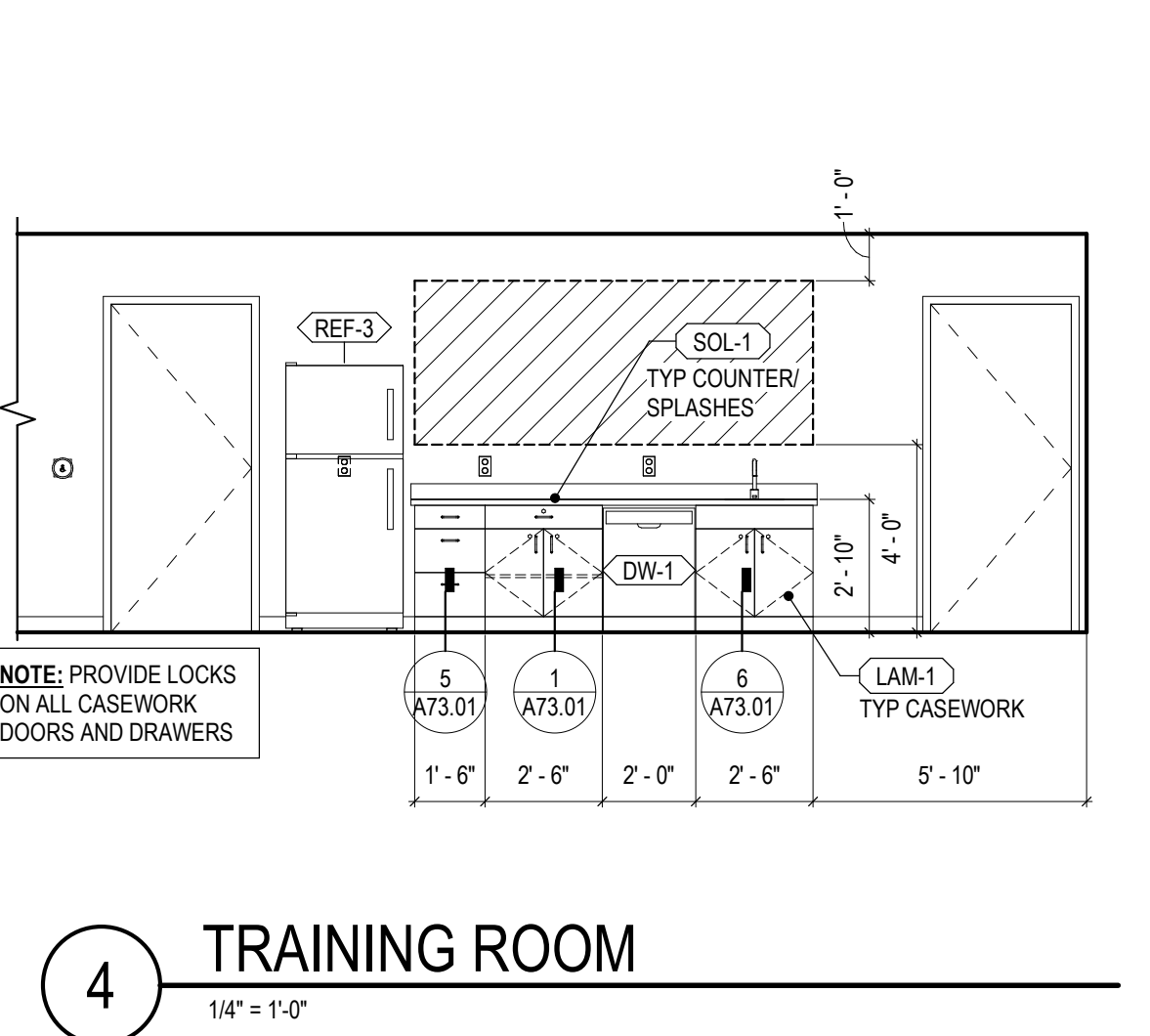
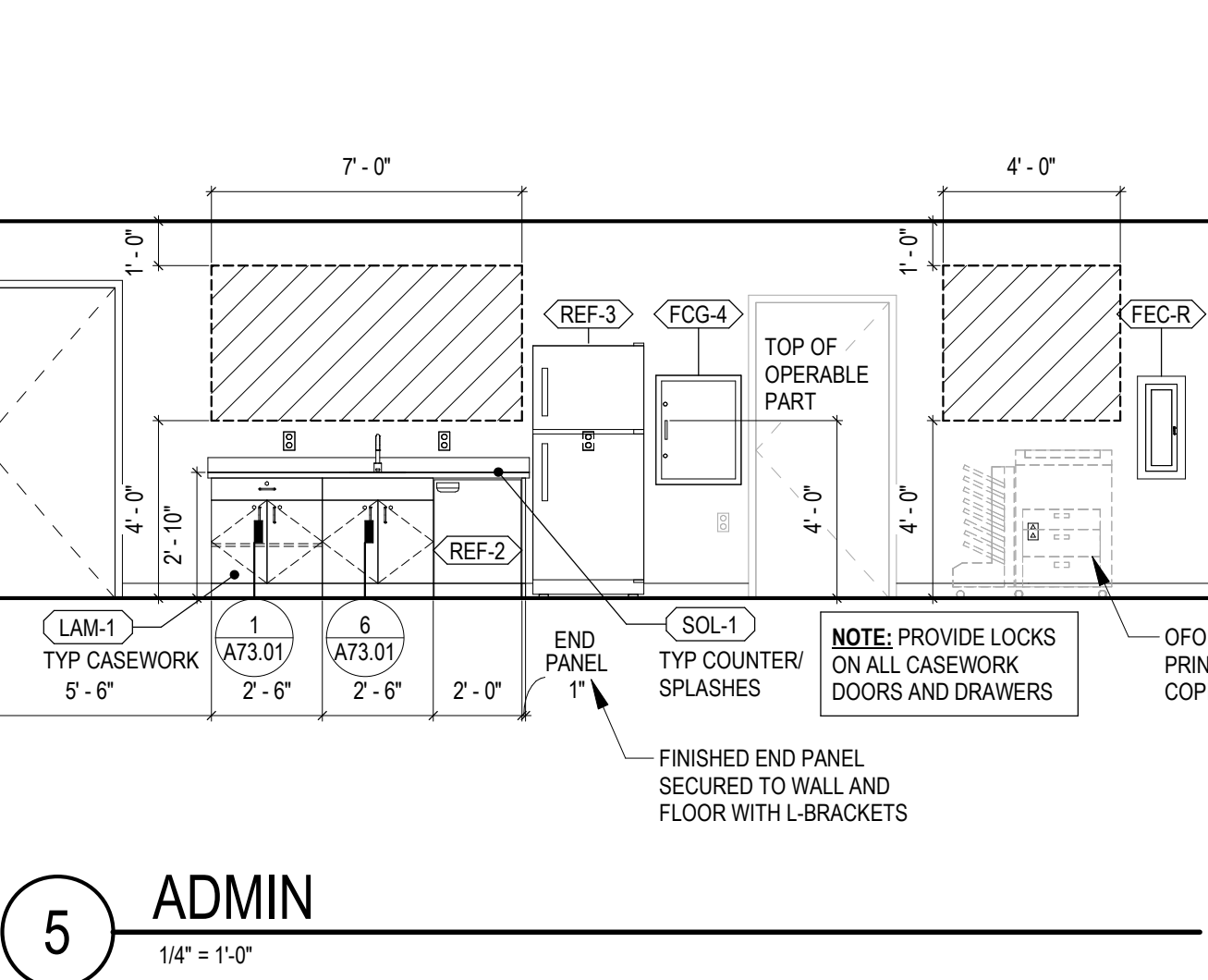
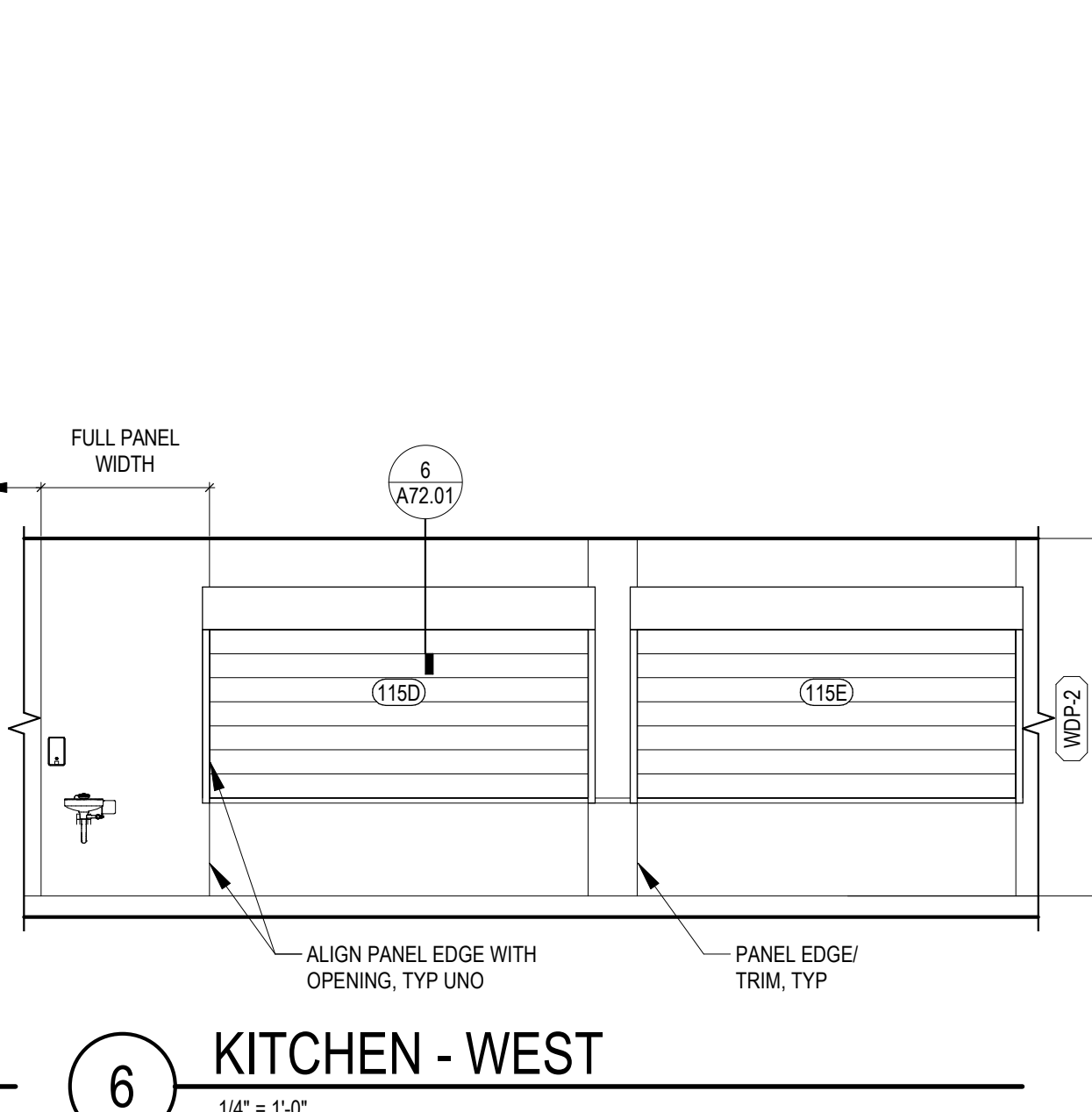
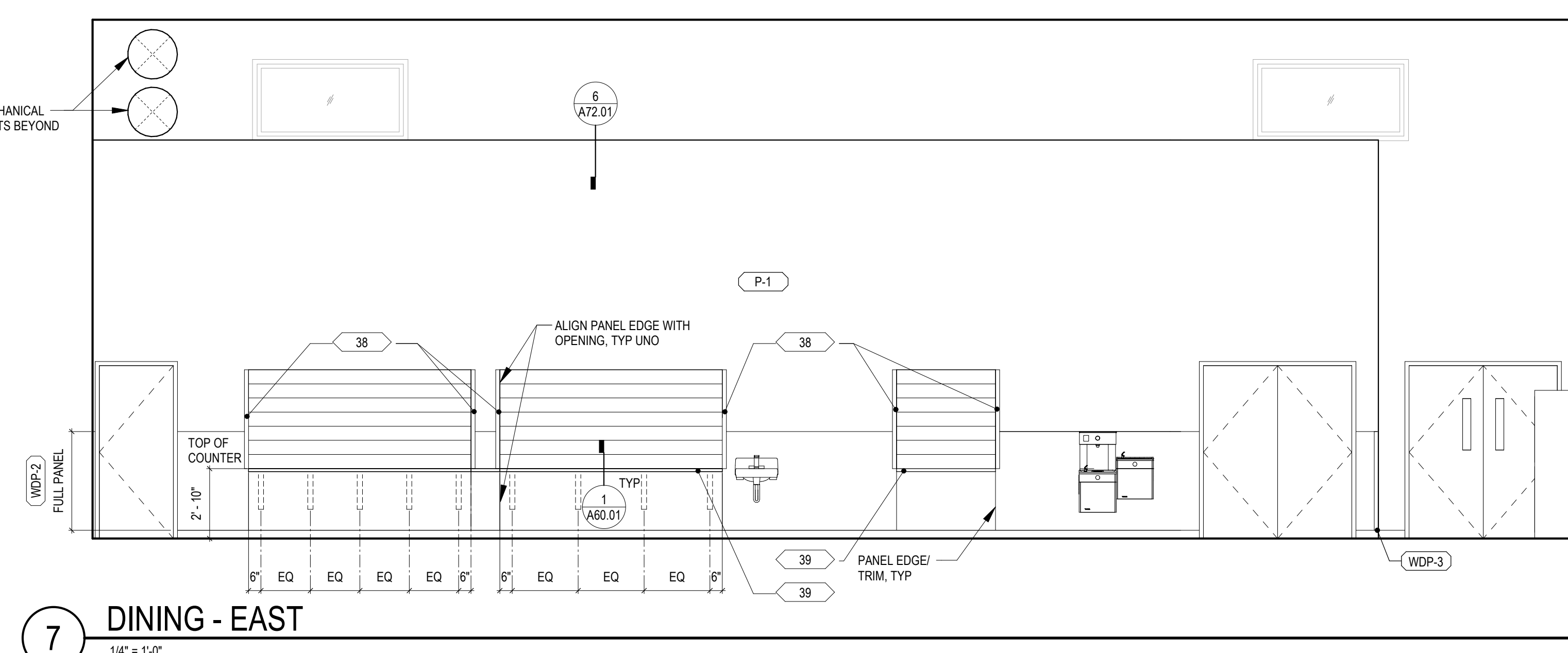
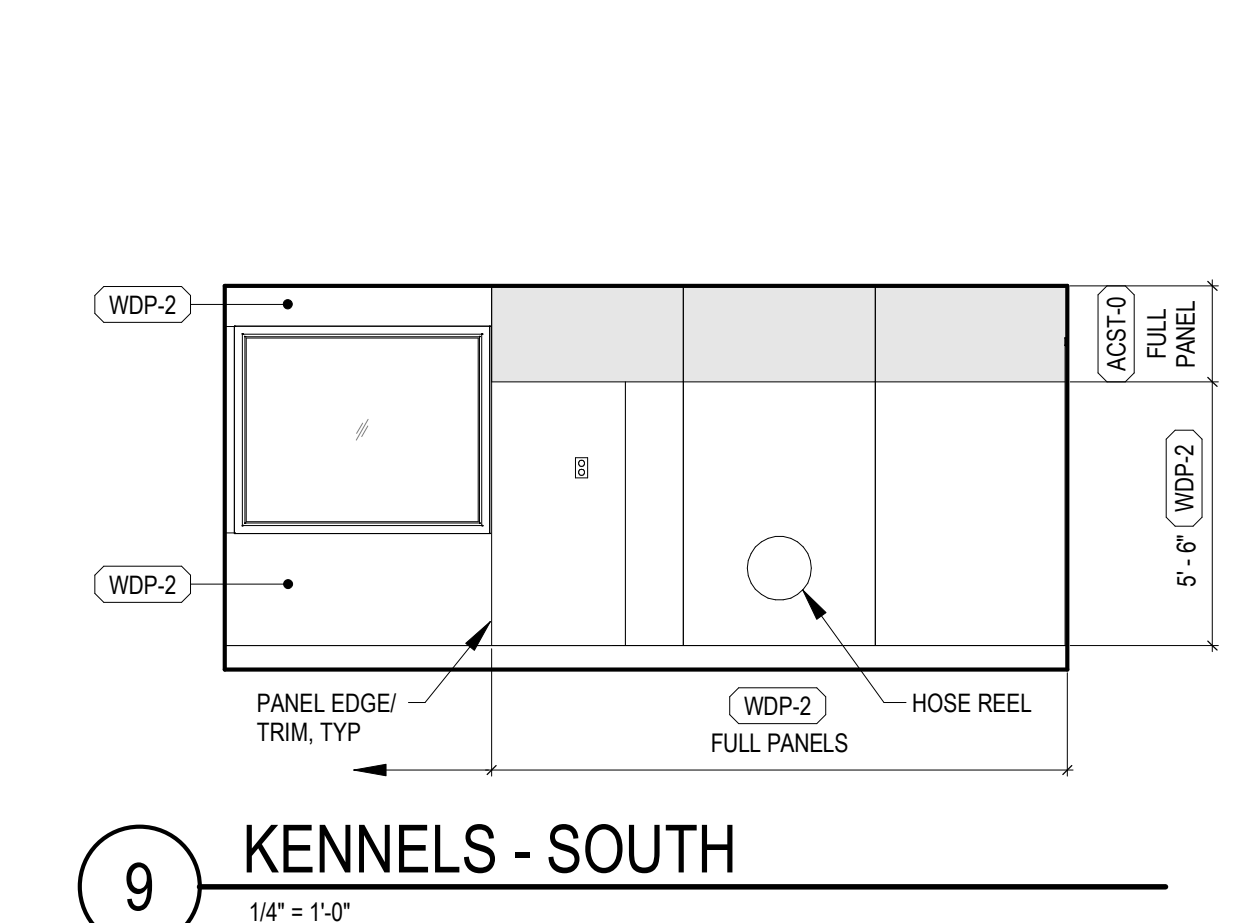
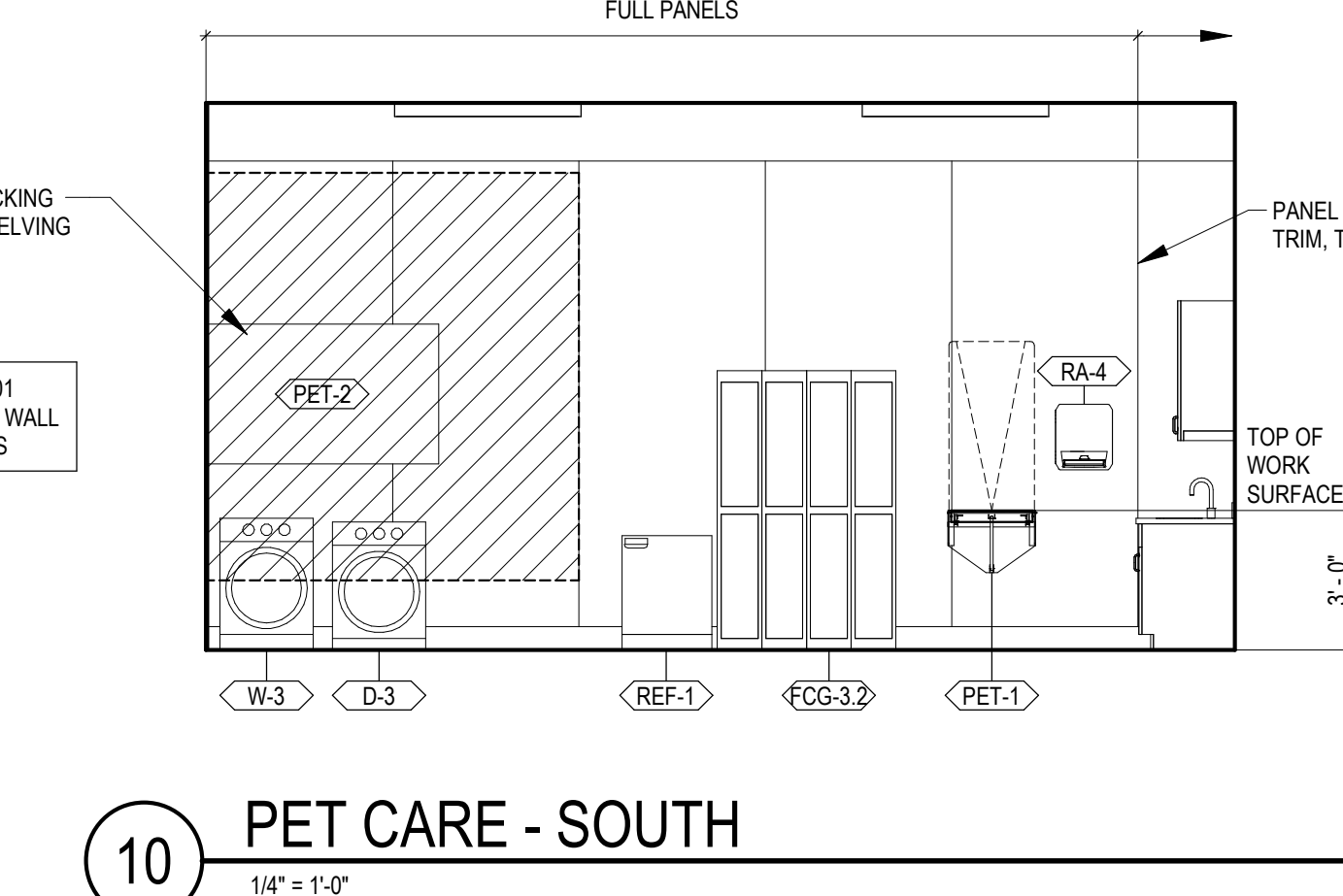
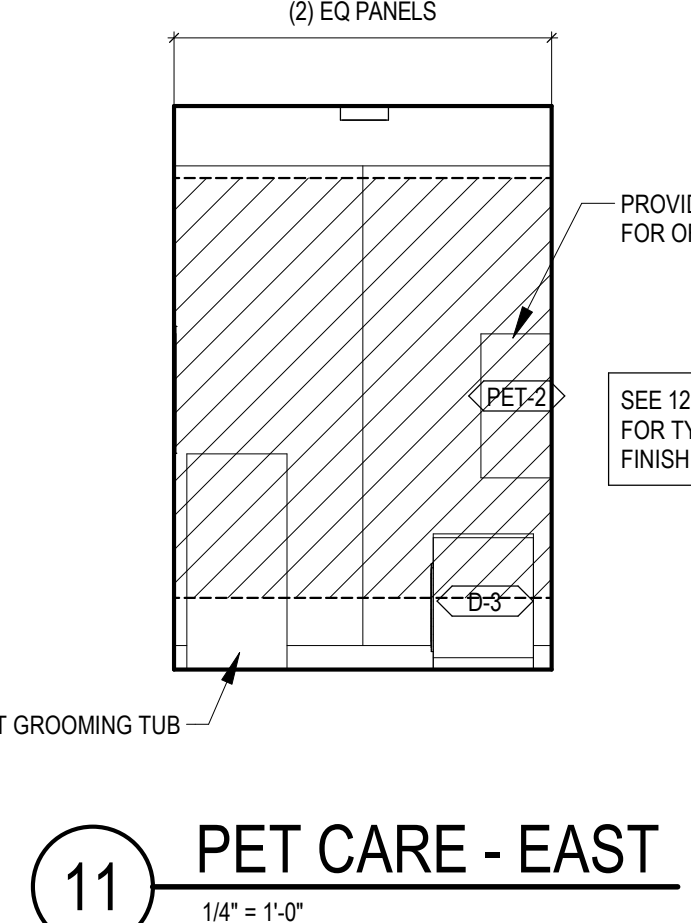
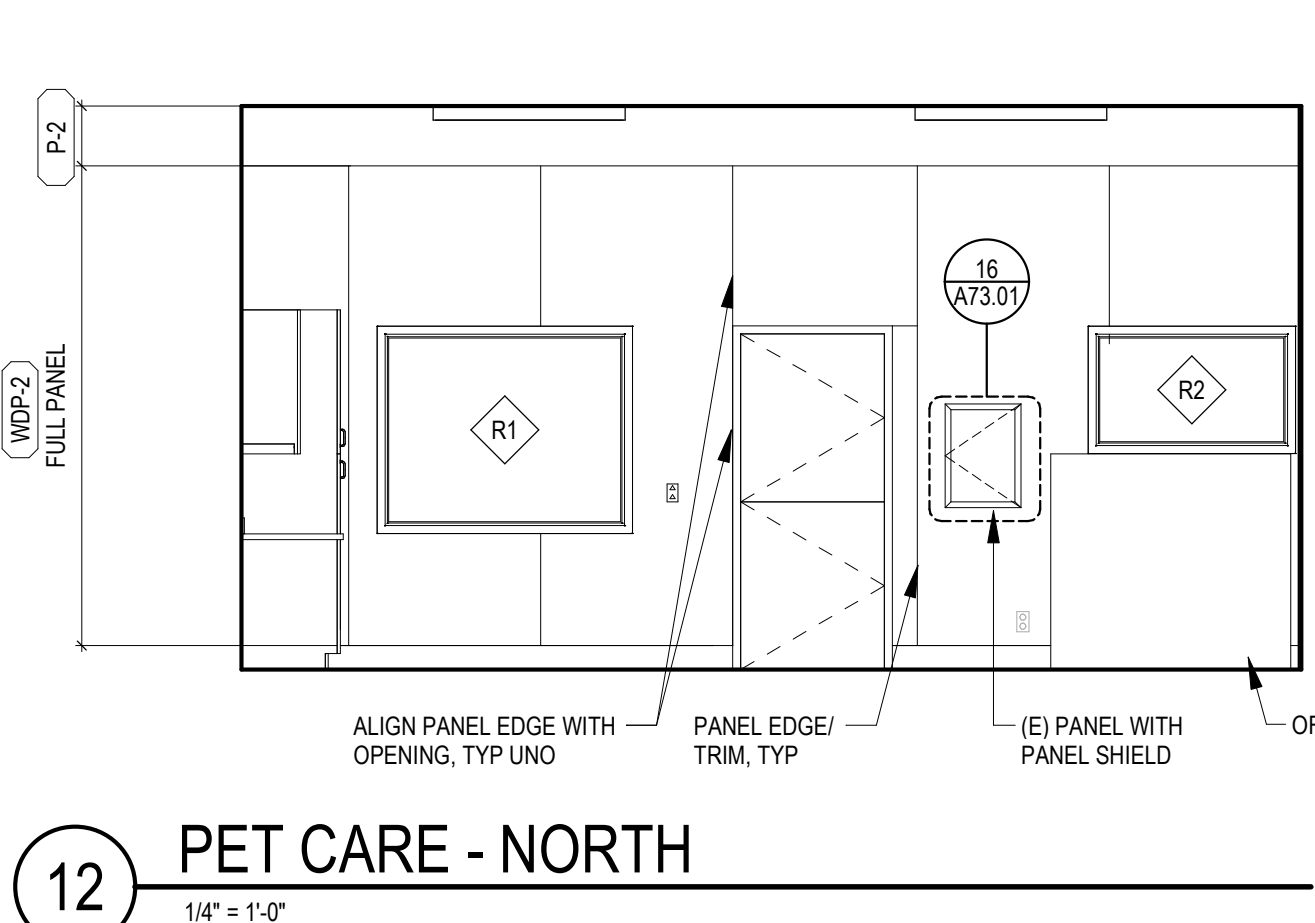
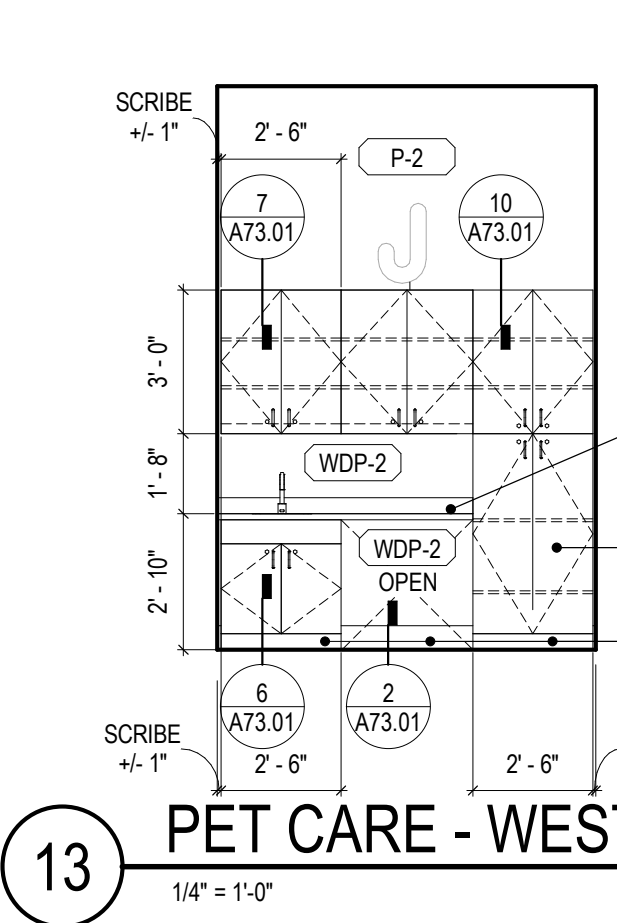
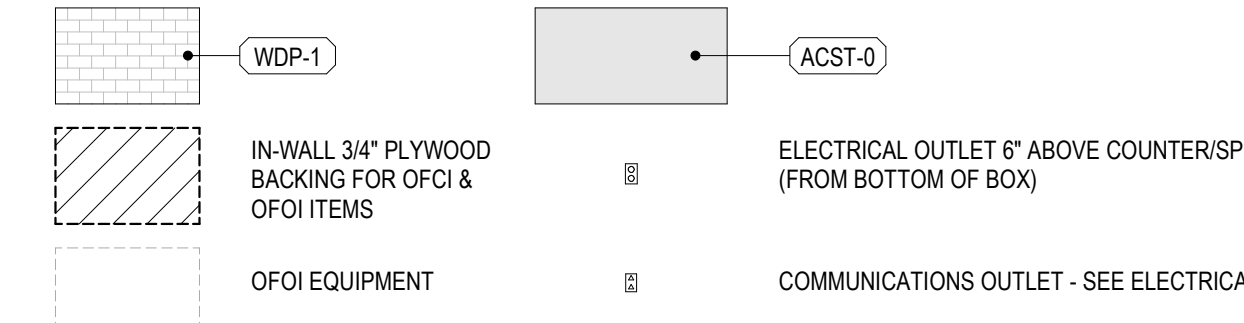
A32.01

TYPICAL MOUNTING HEIGHTS



NOTES & LEGEND - INTERIOR ELEVATIONS

1. REFERENCE FINISH PLAN FOR TYPICAL ROOM FINISHES NOT SHOWN.
2. REFERENCE TYPICAL MOUNTING HEIGHTS UNLESS MOUNTING HEIGHT IS NOTED OTHERWISE.
3. GRAPHIC REPRESENTATION OF MATERIALS AND/OR FIXTURES MAY NOT BE TO SCALE.
4. INSULATE EXPOSED PLUMBING BELOW WALL MOUNT SINKS TYP.
5. PROVIDE BACKING/BLOCKING AT WALLS FOR INSTALLATION OF ALL WALL-MOUNTED FIXTURES AND EQUIPMENT.
6. OUTLETS SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE.



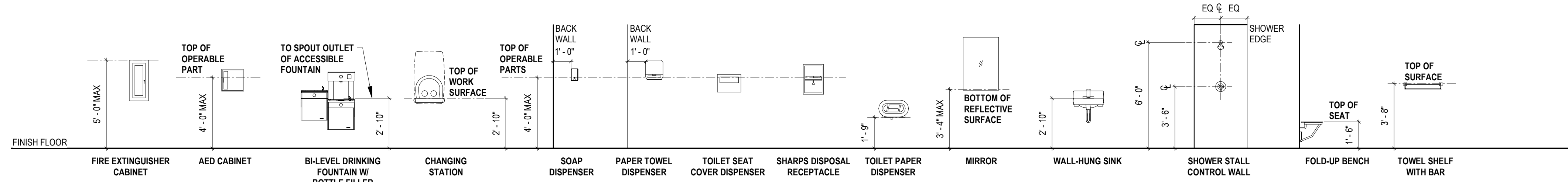
PROJECT # 2021056.01
BID SET
 ISSUE DATE AUGUST 31, 2023
 REVISION SCHEDULE

NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

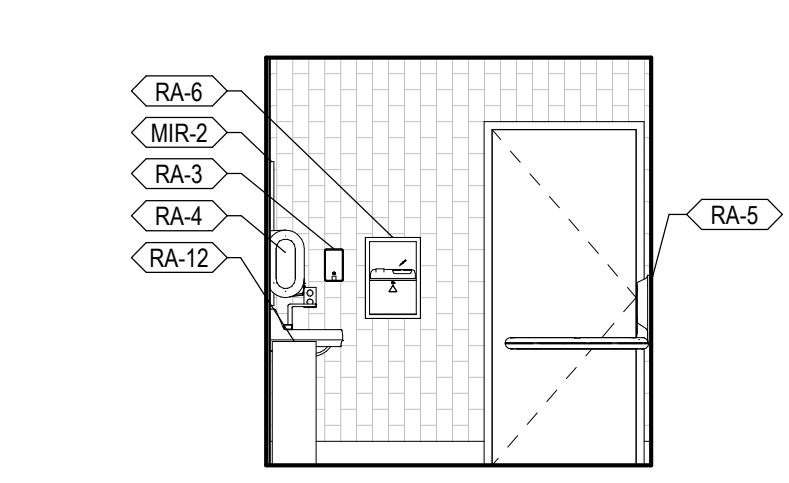
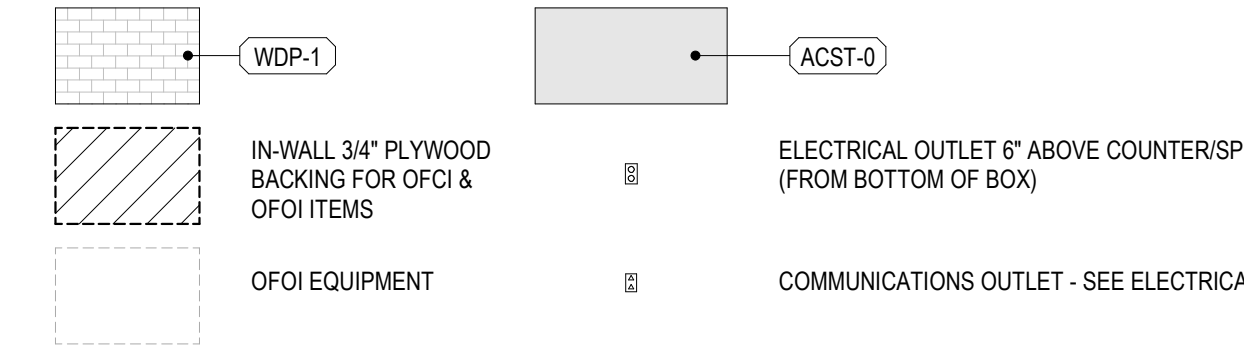
INTERIOR ELEVATIONS

TYPICAL MOUNTING HEIGHTS

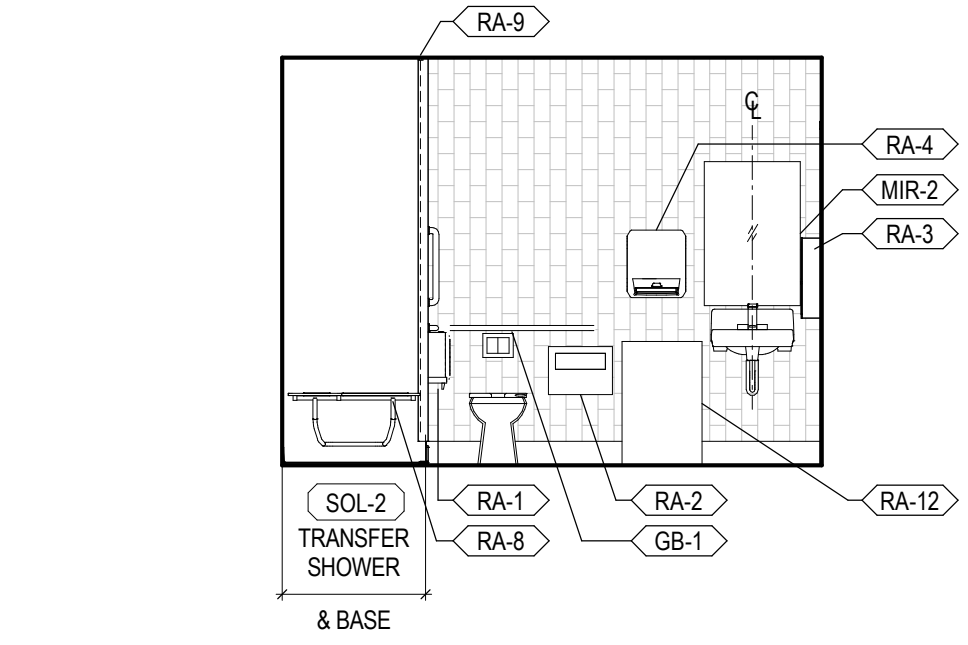


NOTES & LEGEND - INTERIOR ELEVATIONS

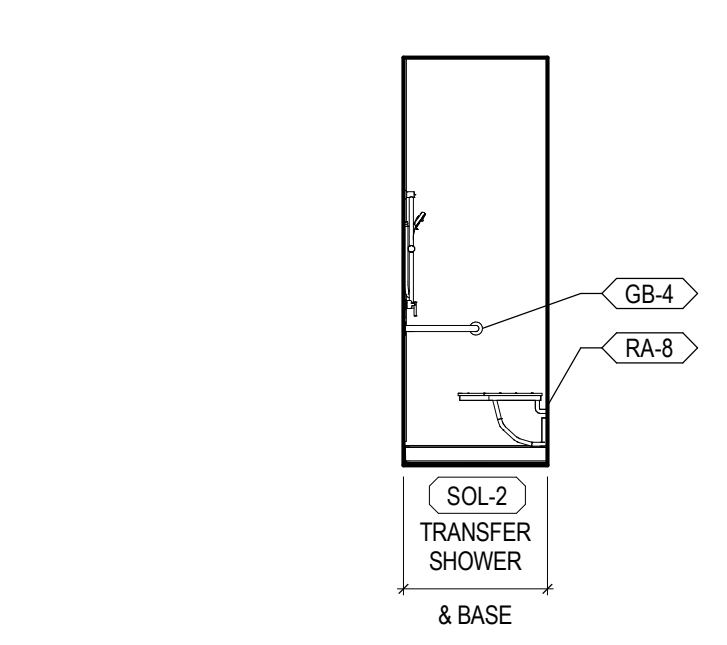
1. REFERENCE FINISH PLAN FOR TYPICAL ROOM FINISHES NOT SHOWN.
2. REFERENCE TYPICAL MOUNTING HEIGHTS UNLESS MOUNTING HEIGHT IS NOTED OTHERWISE.
3. GRAPHIC REPRESENTATION OF MATERIALS AND/OR FIXTURES MAY NOT BE TO SCALE.
4. INSULATE EXPOSED PLUMBING BELOW WALL MOUNT SINKS TYP.
5. PROVIDE BACKING/BLOCKING AT WALLS FOR INSTALLATION OF ALL WALL-MOUNTED FIXTURES AND EQUIPMENT.
6. OUTLETS SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO ELECTRICAL DRAWINGS FOR FULL SCOPE.



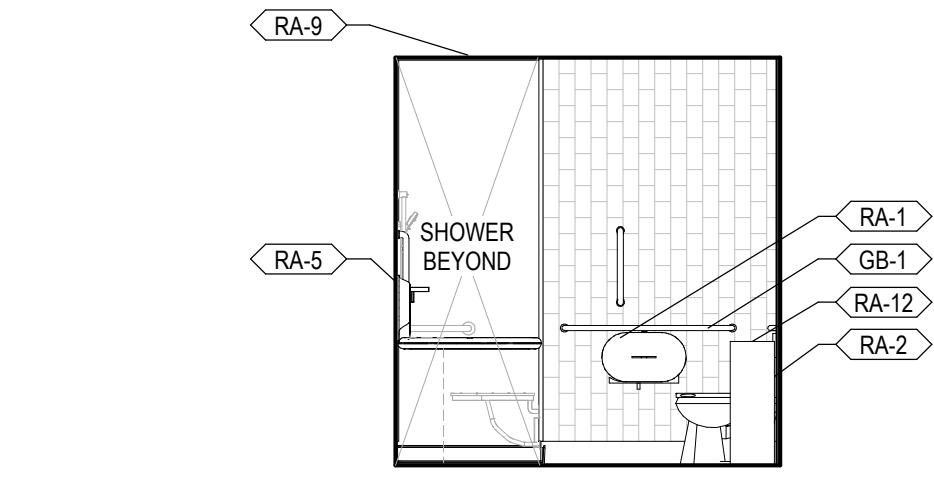
17 FAMILY RR @ RECEPTION - WEST
1/4" = 1'-0"



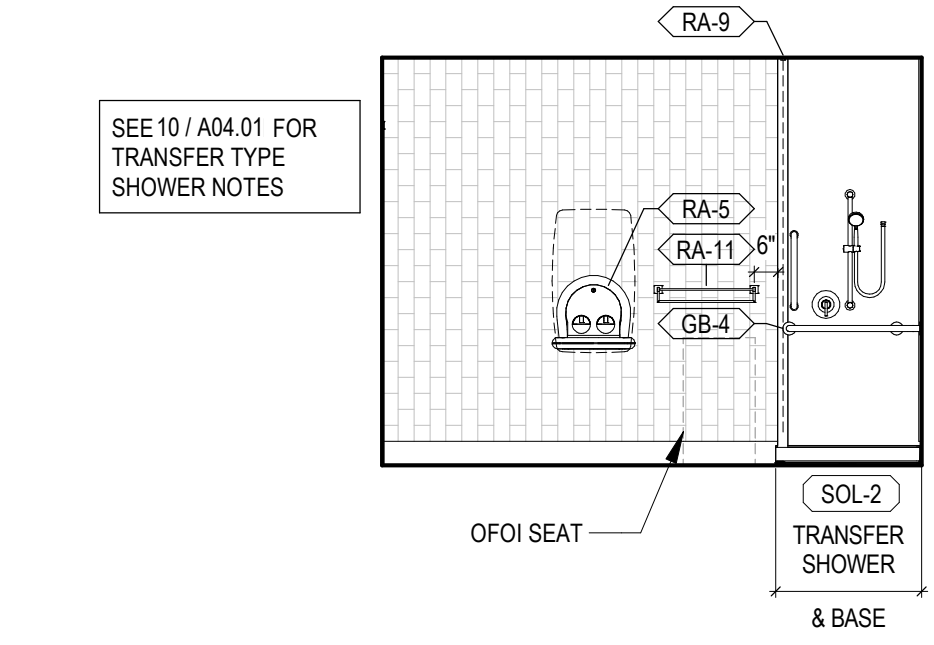
16 FAMILY RR @ RECEPTION - SOUTH
1/4" = 1'-0"



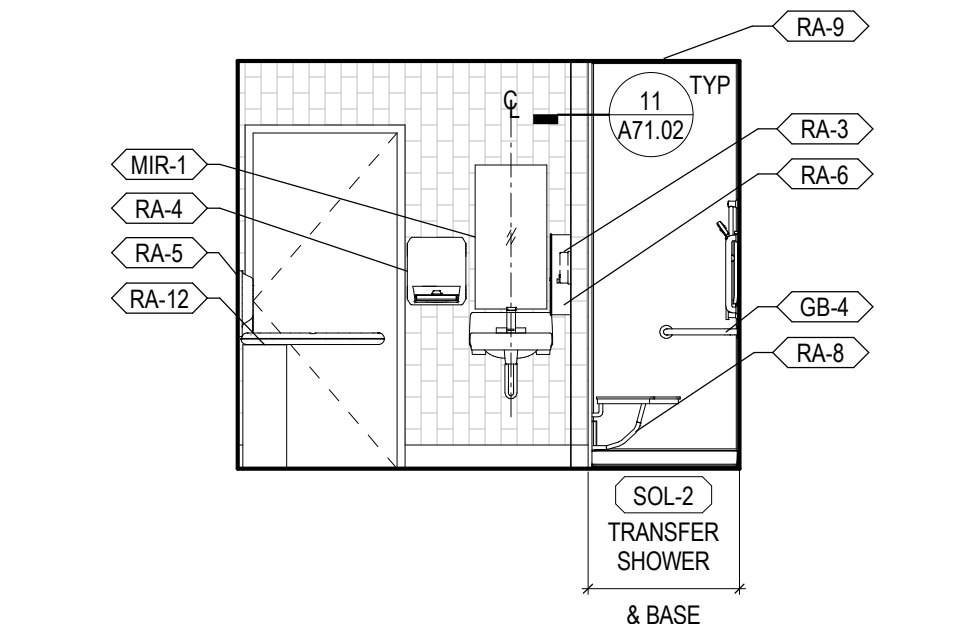
15 FAMILY RR - TRANSFER SHOWER
1/4" = 1'-0"



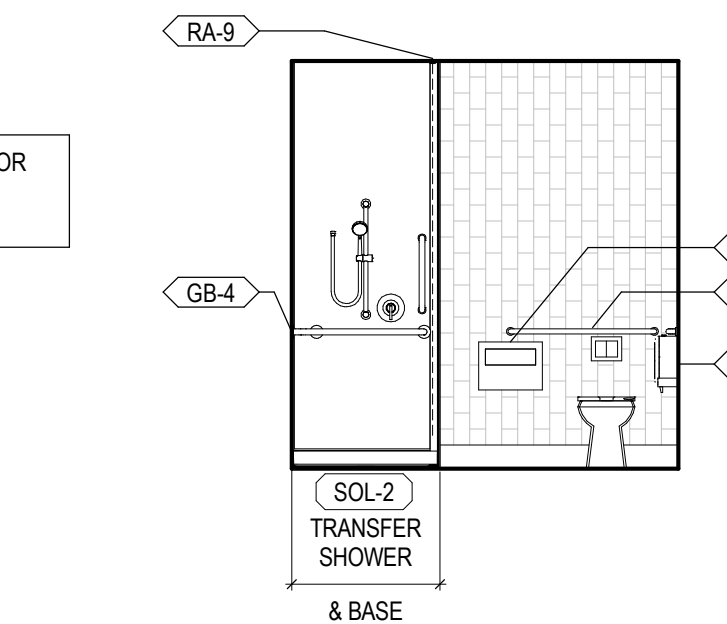
14 FAMILY RR @ RECEPTION - EAST
1/4" = 1'-0"



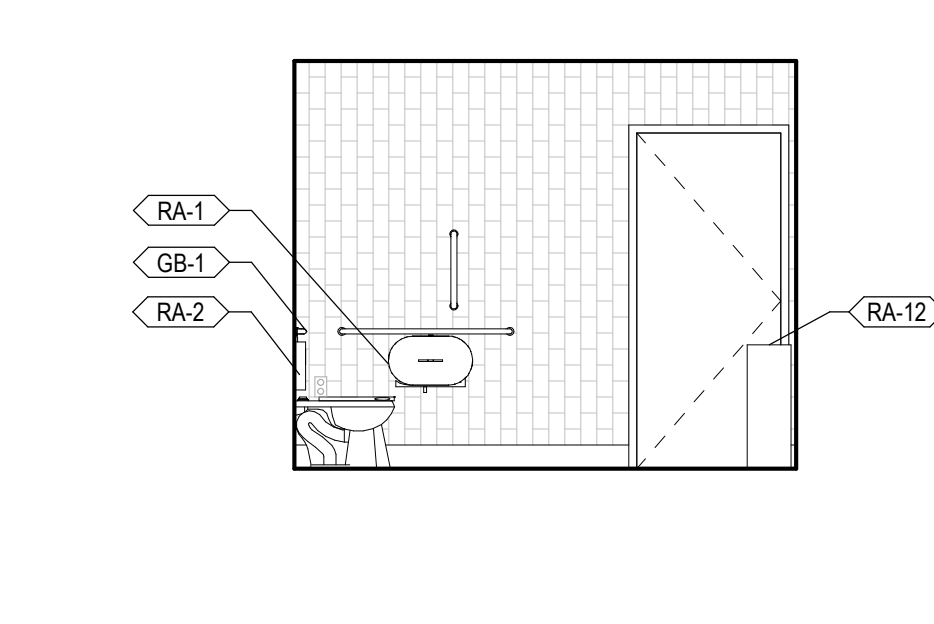
13 FAMILY RR @ RECEPTION - NORTH
1/4" = 1'-0"



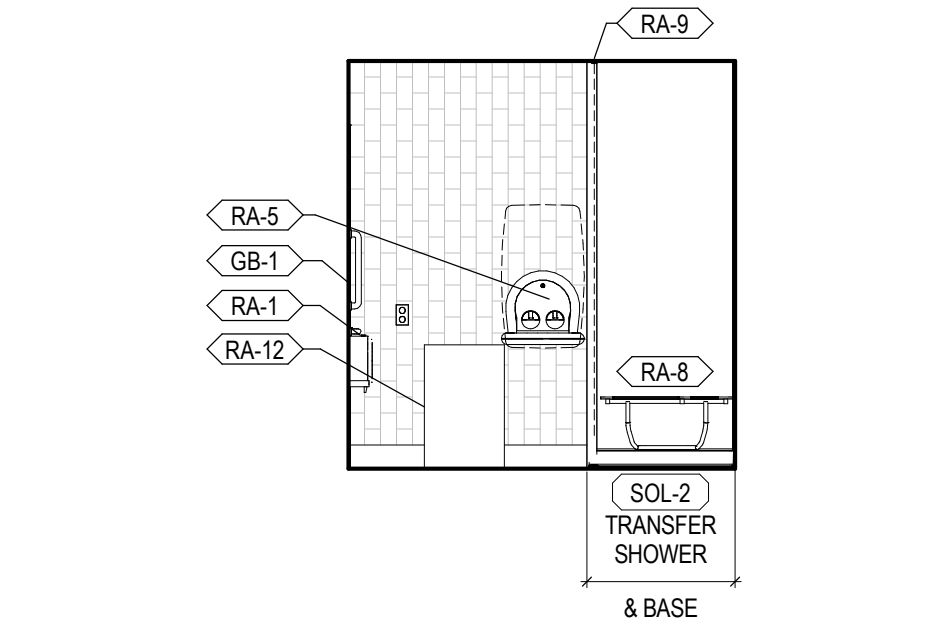
12 ADA RR @ ADMIN - EAST
1/4" = 1'-0"



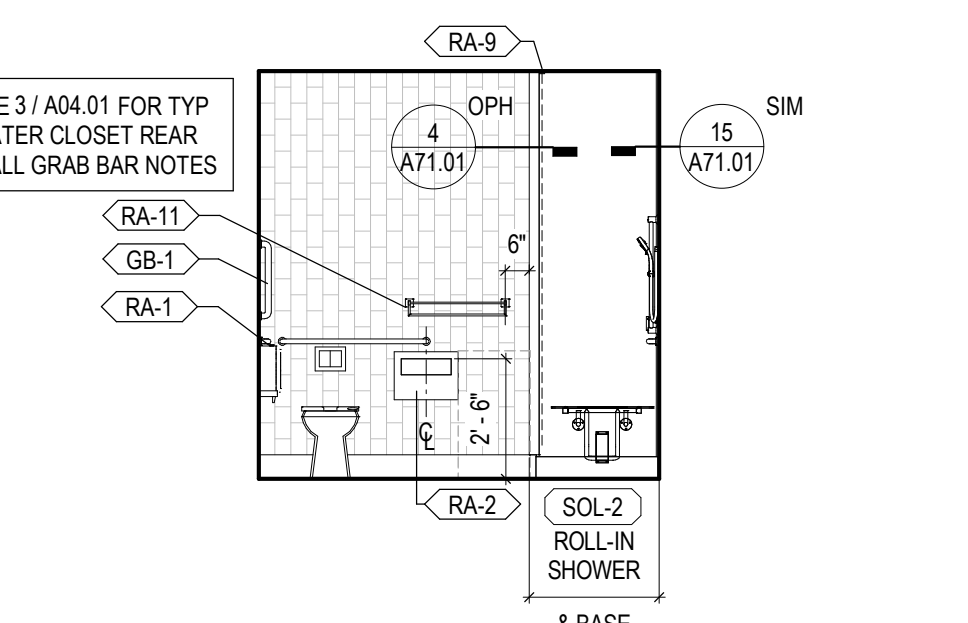
11 ADA RR @ ADMIN - SOUTH
1/4" = 1'-0"



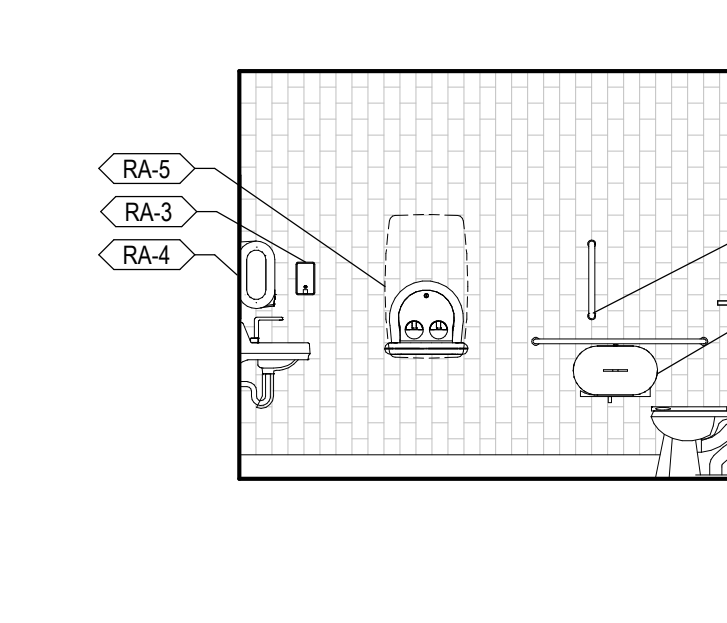
10 ADA RR @ ADMIN - WEST
1/4" = 1'-0"



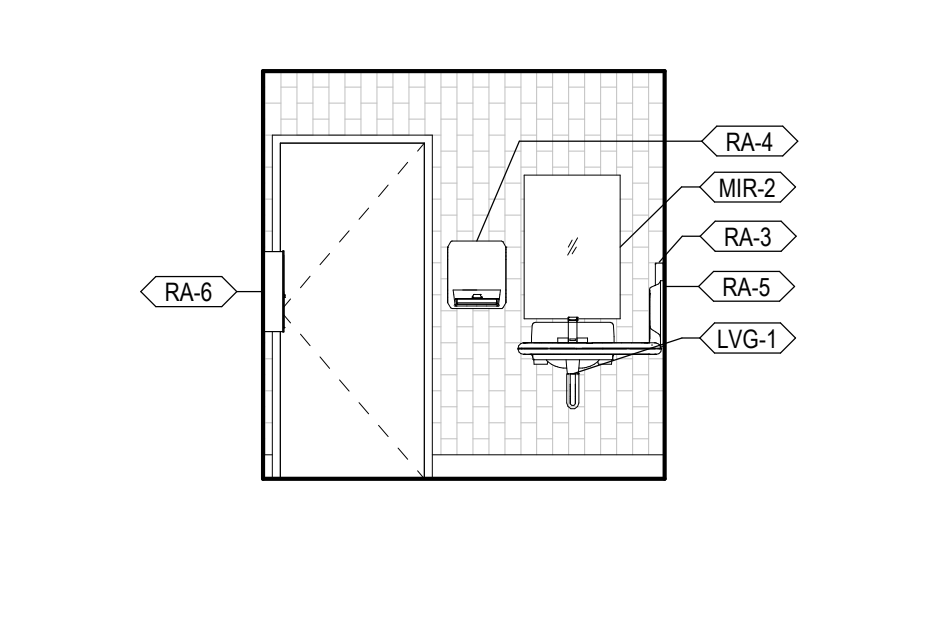
9 ADA RR @ ADMIN - NORTH
1/4" = 1'-0"



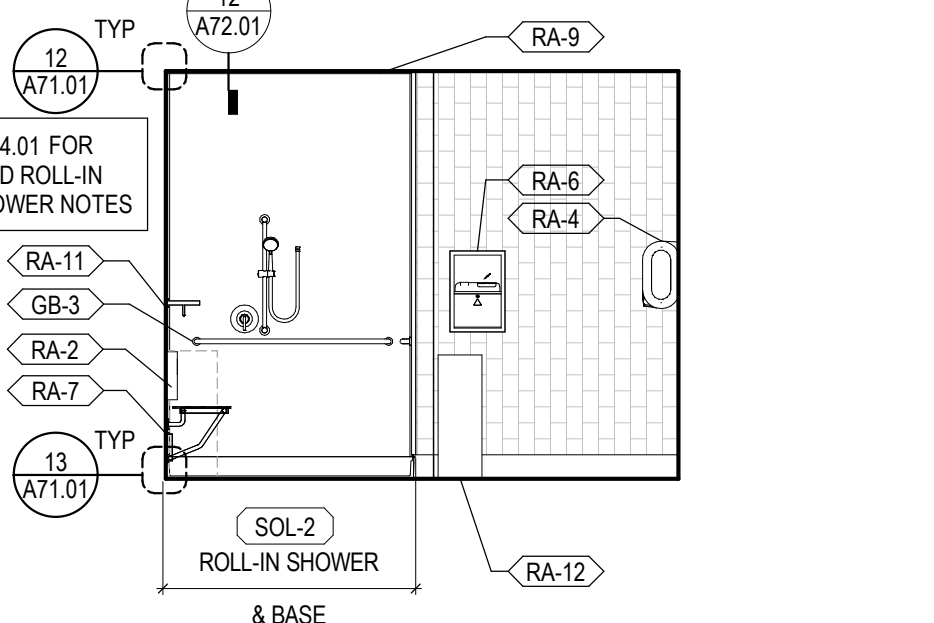
8 FAMILY RR - WEST
1/4" = 1'-0"



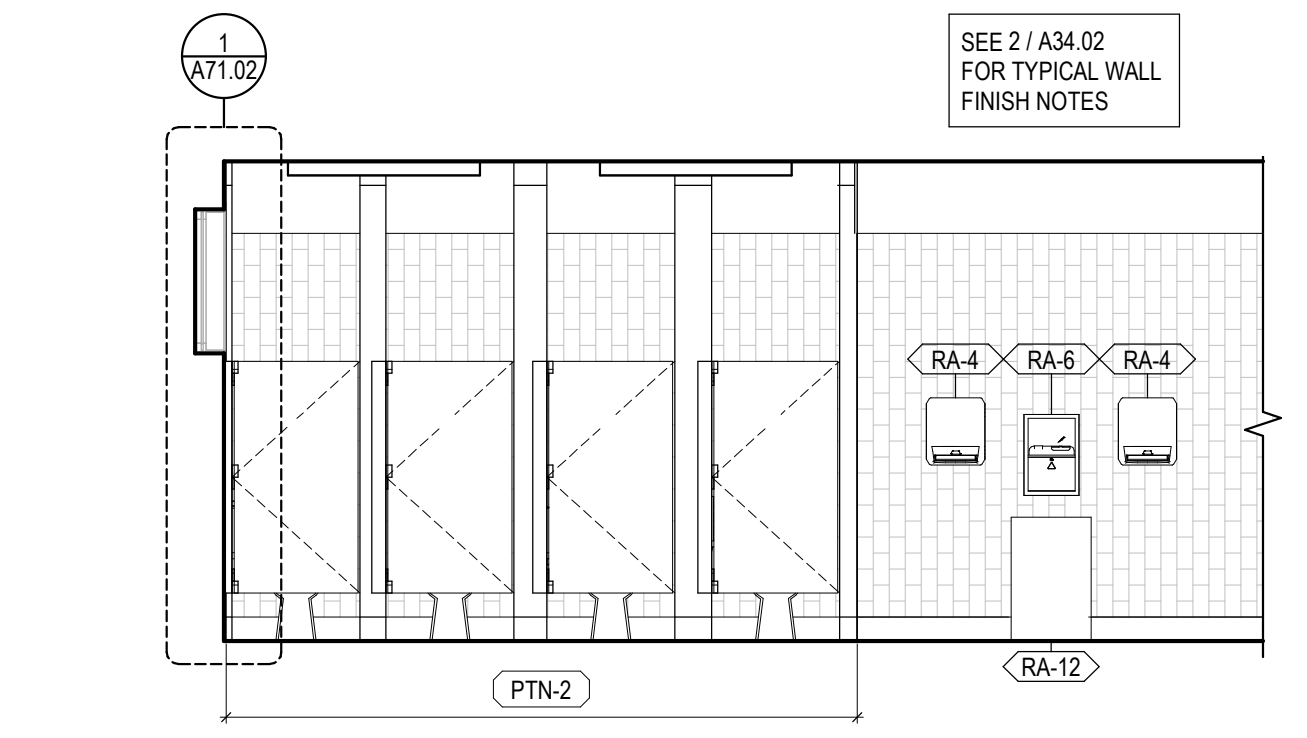
7 FAMILY RR - SOUTH
1/4" = 1'-0"



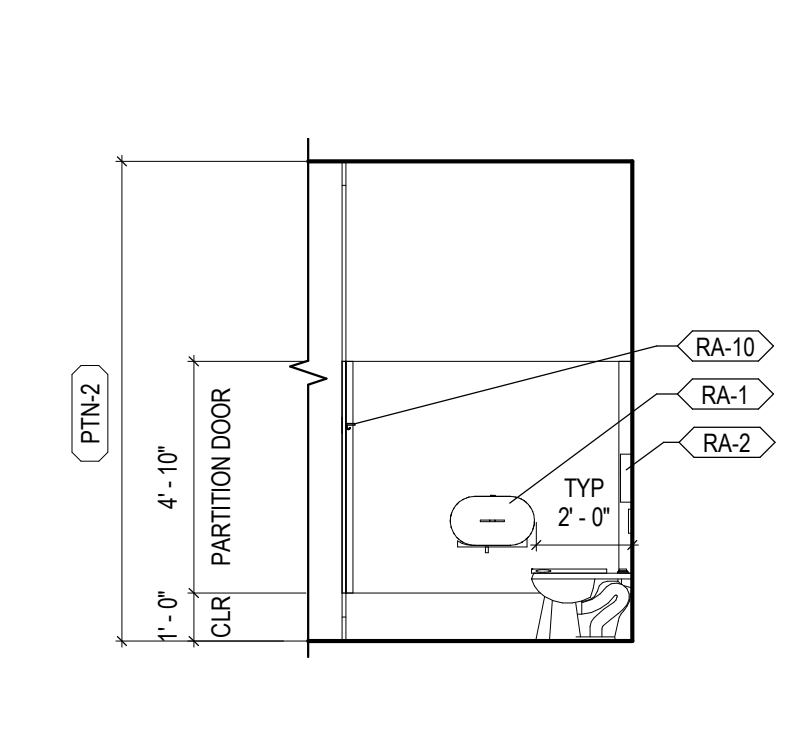
6 FAMILY RR - EAST
1/4" = 1'-0"



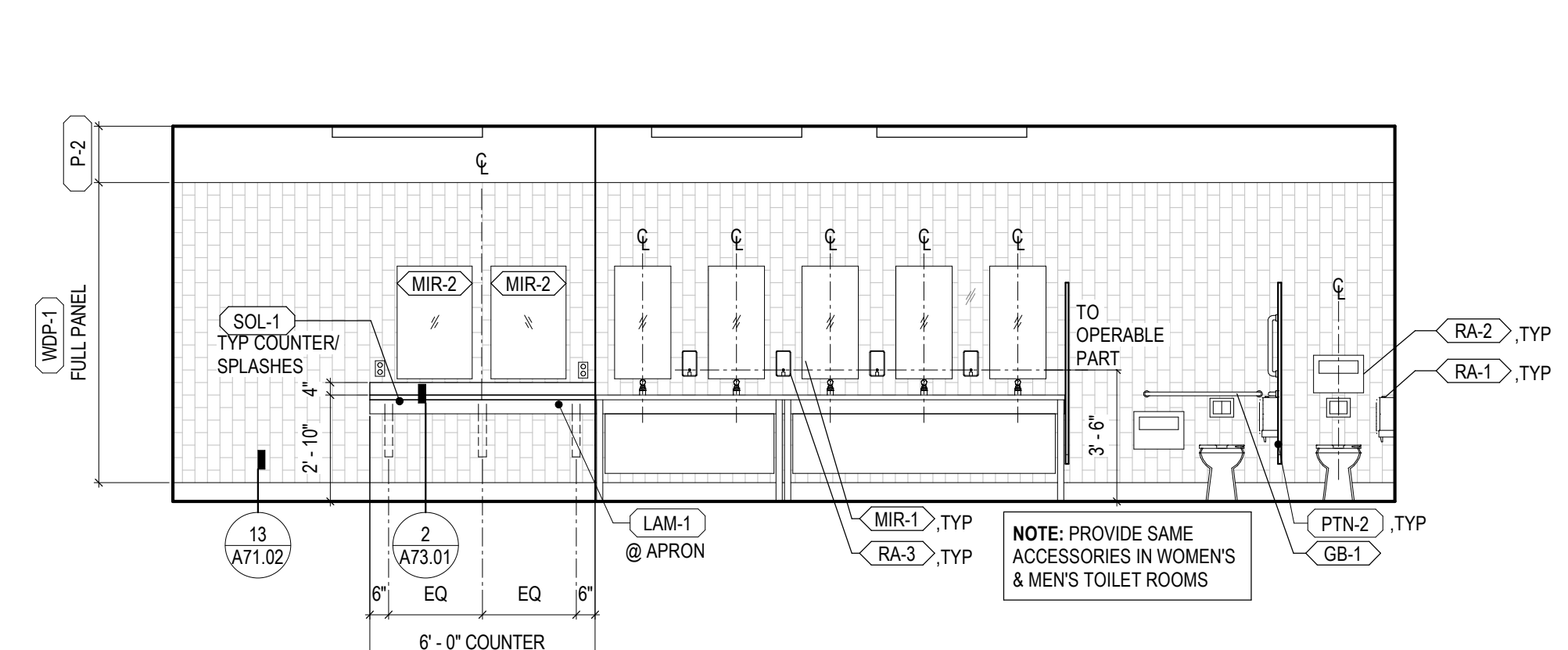
5 FAMILY RR - NORTH
1/4" = 1'-0"



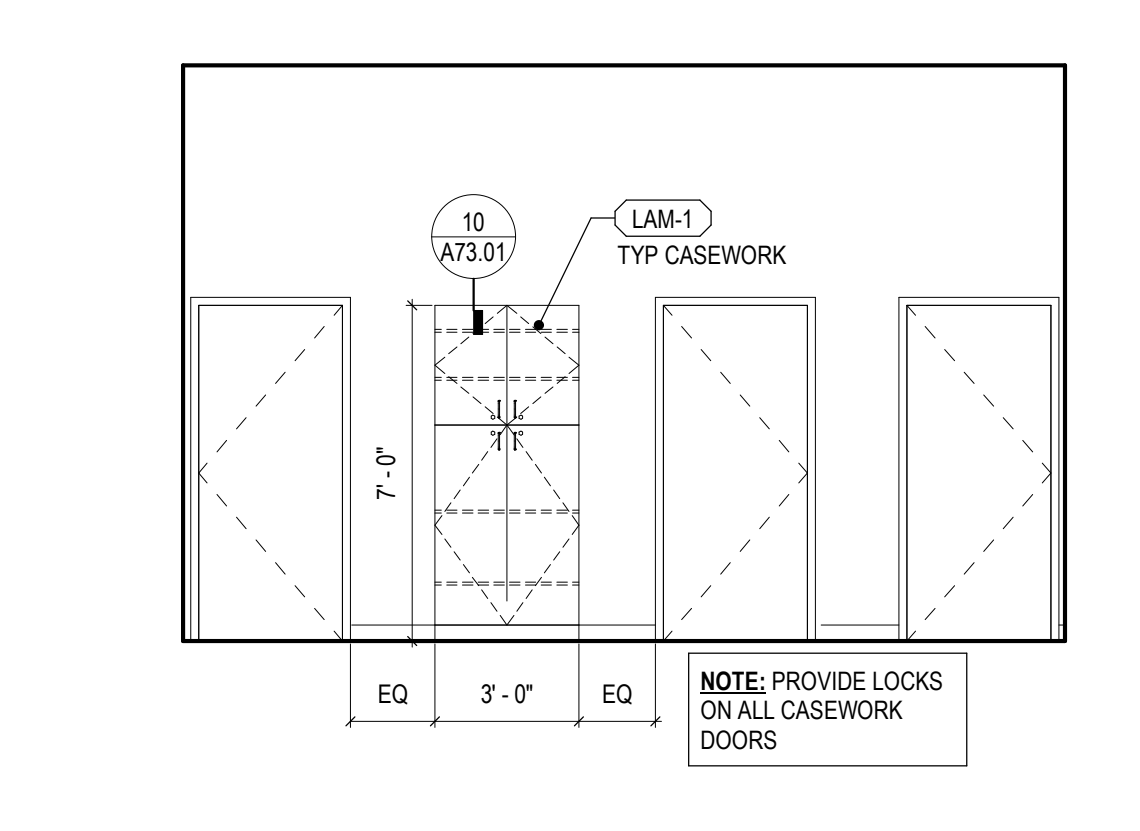
4 TYP RESTROOM - TOILET PARTITIONS
1/4" = 1'-0"



3 TYP TOILET STALL
1/4" = 1'-0"



2 TYP RESTROOM - SINKS
1/4" = 1'-0"



1 TALL LOCKABLE CABINETS
1/4" = 1'-0"

PROJECT #	2021056.01
BID SET	
ISSUE DATE	AUGUST 31, 2023
REVISION SCHEDULE	

AHJ APPROVAL STAMP

INTERIOR ELEVATIONS

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	

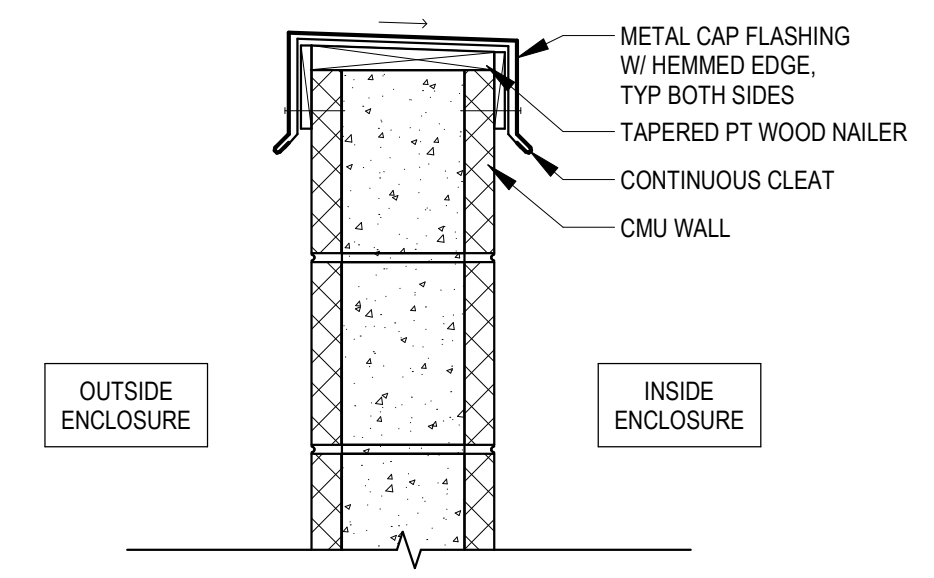
AHJ APPROVAL STAMP

EXTERIOR DETAILS

SHEET #

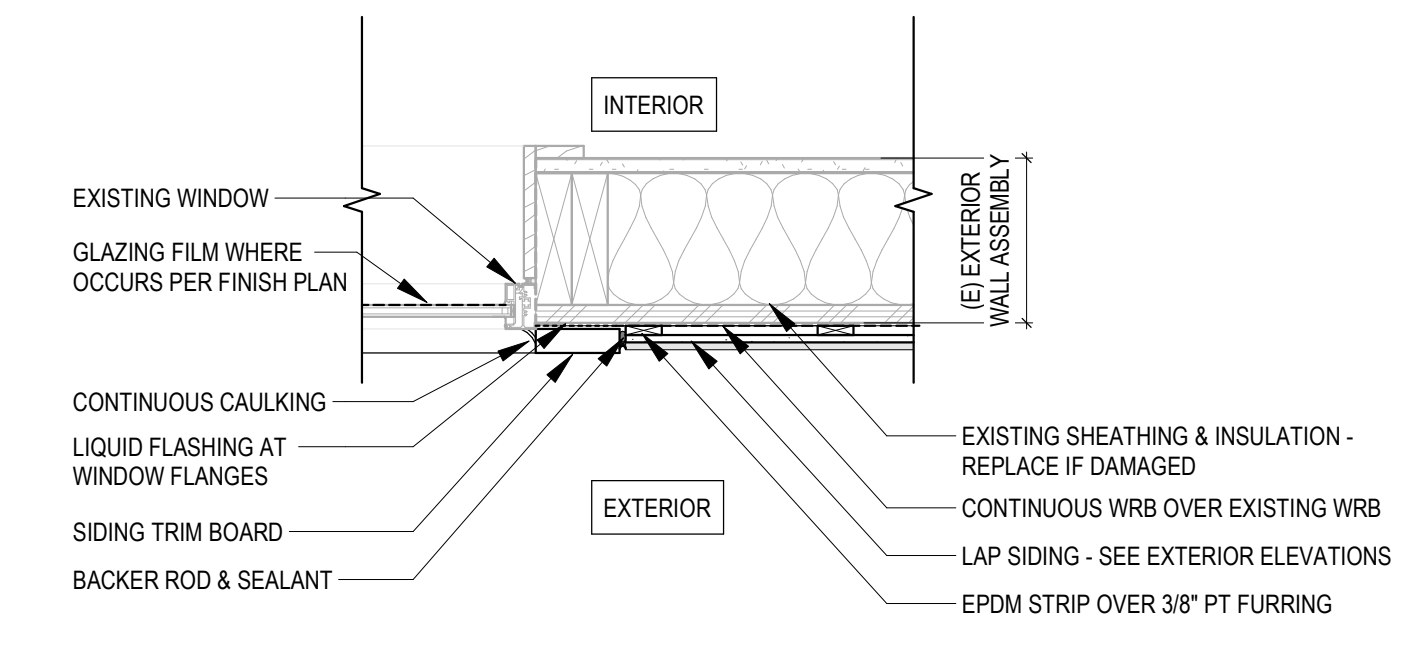
A51.01

(SECTION VIEW)



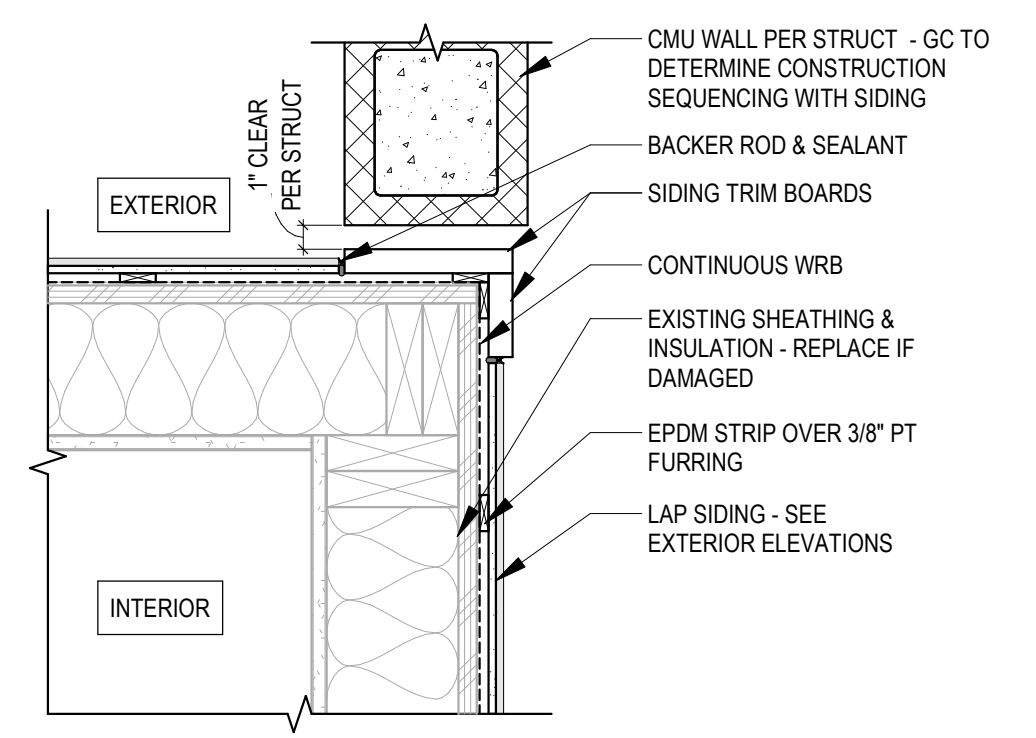
8 TYP COPING CAP @ CMU WALL
 1 1/2" = 1'-0"

(PLAN VIEW)



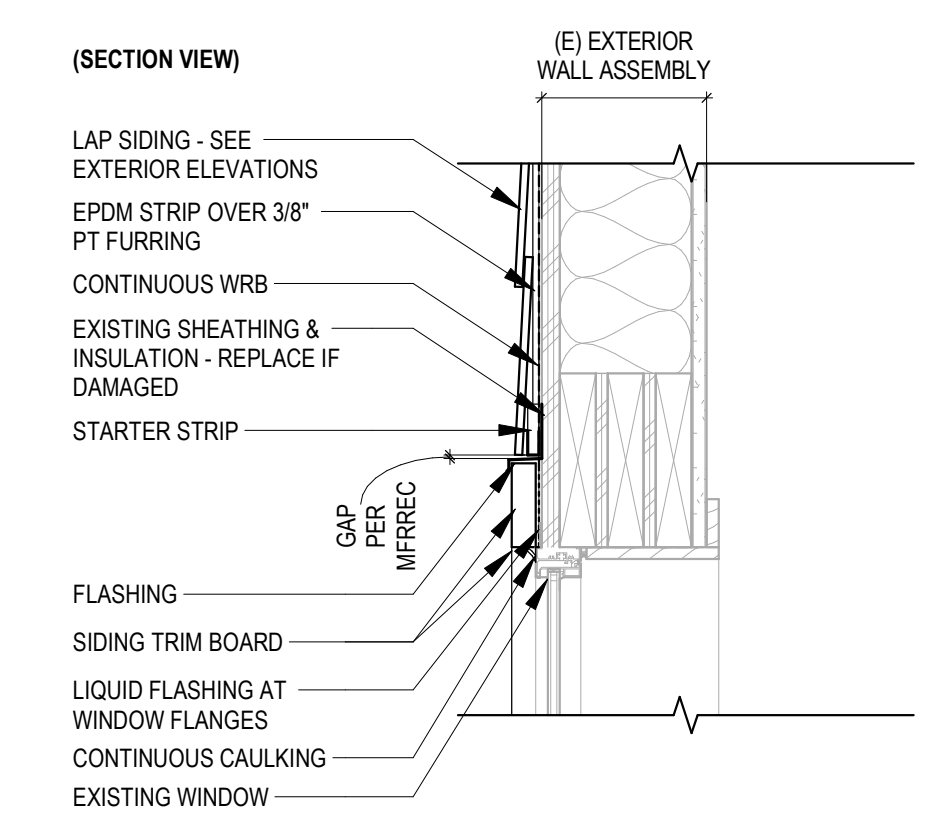
4 TYP LAP SIDING @ (E) WINDOW JAMB
 1 1/2" = 1'-0"

(PLAN VIEW)



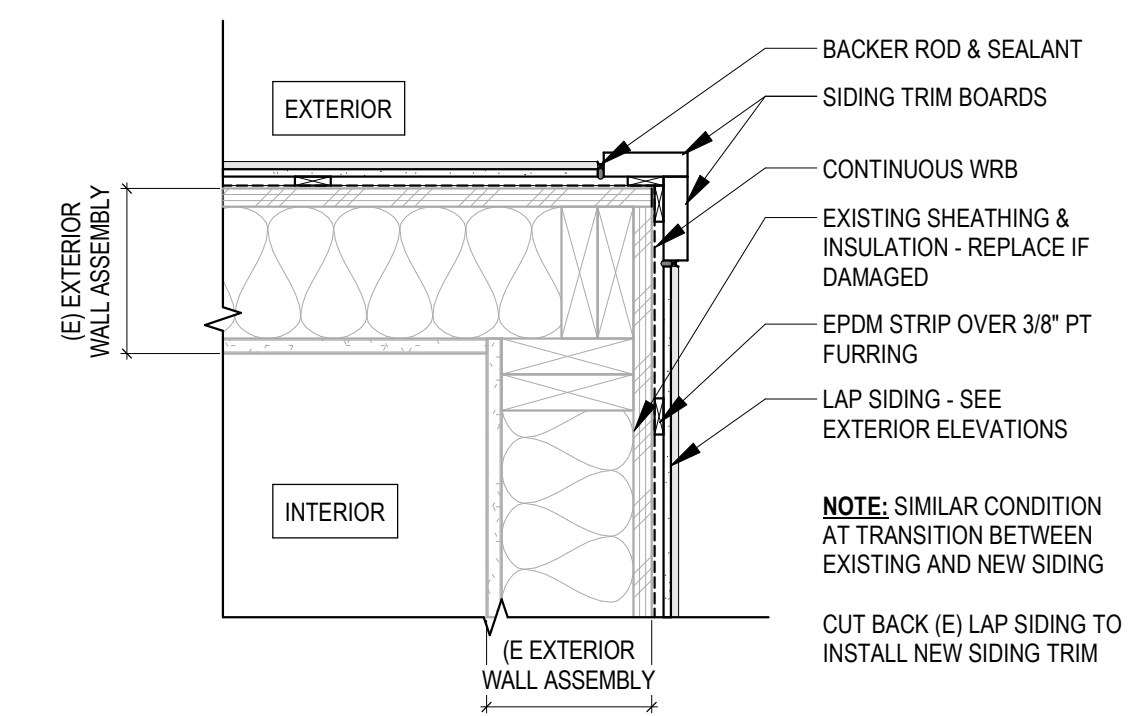
7 LAP SIDING @ CMU WALL
 1 1/2" = 1'-0"

(SECTION VIEW)



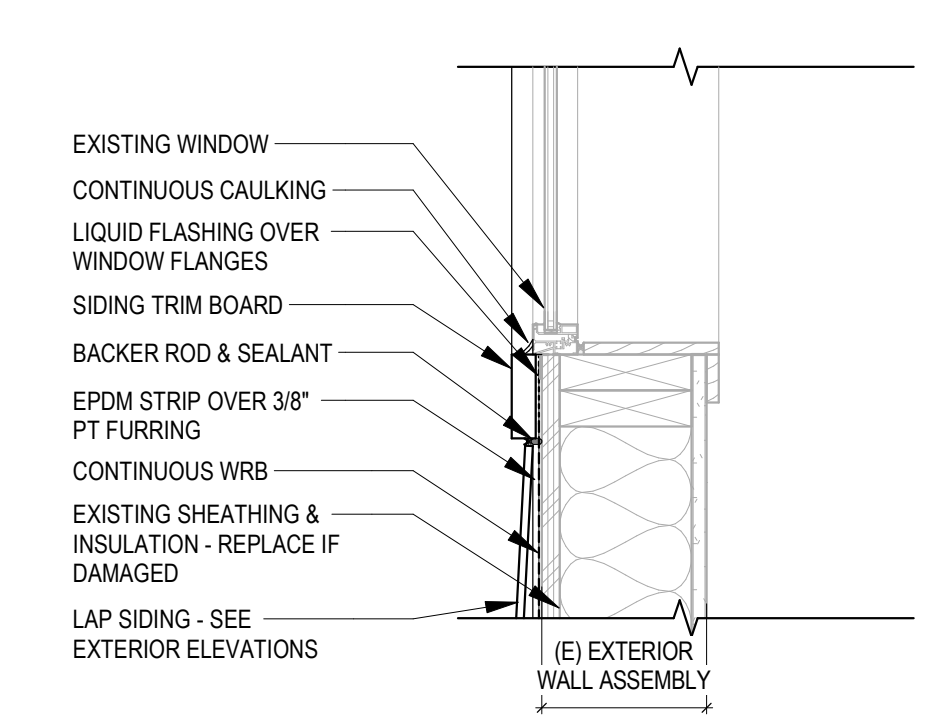
3 TYP LAP SIDING @ (E) WINDOW HEAD
 1 1/2" = 1'-0"

(PLAN VIEW)



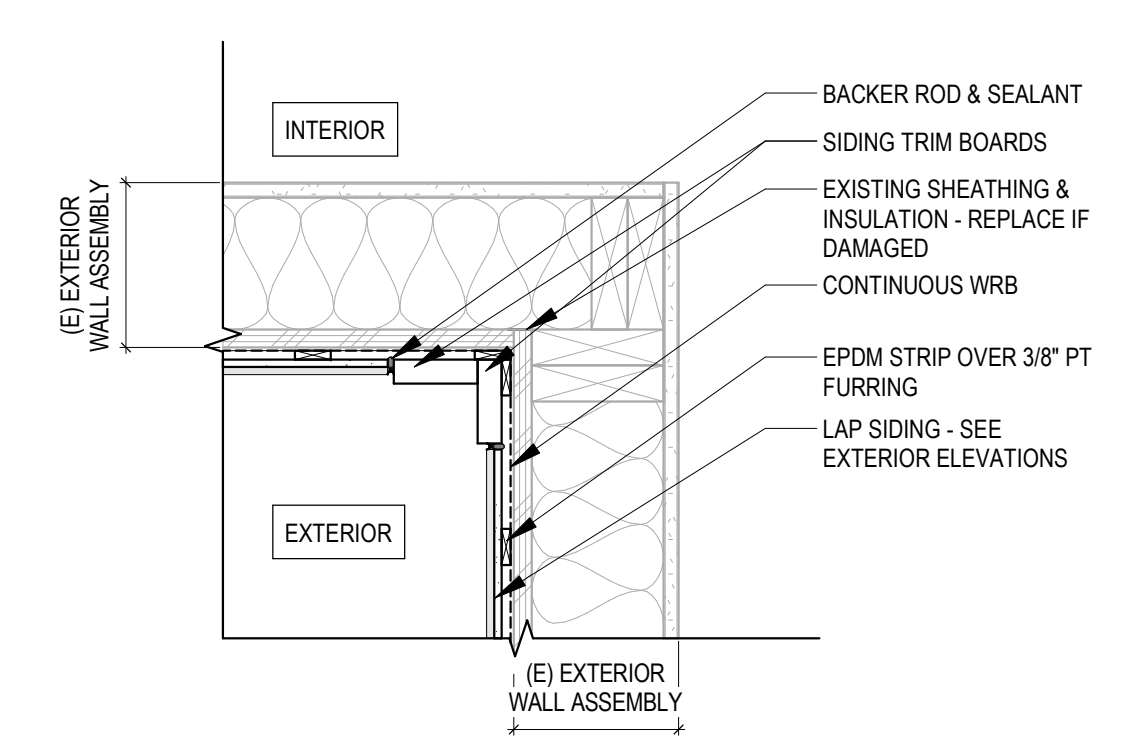
6 TYP LAP SIDING @ OUTSIDE CORNER
 1 1/2" = 1'-0"

(SECTION VIEW)



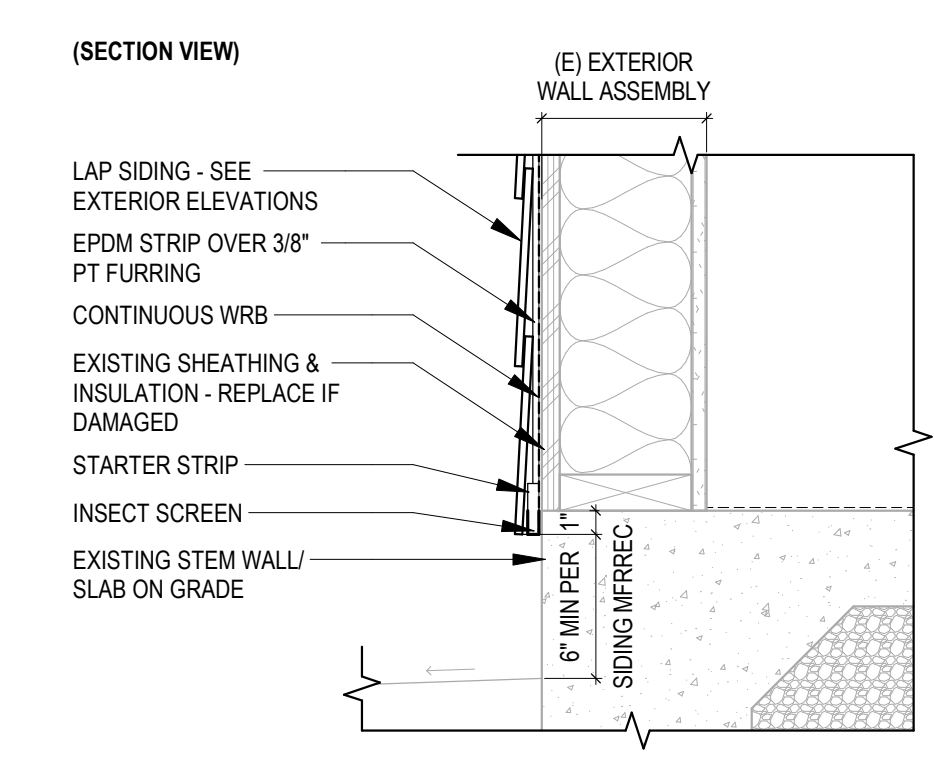
2 TYP LAP SIDING @ (E) WINDOW SILL
 1 1/2" = 1'-0"

(PLAN VIEW)



5 TYP LAP SIDING @ INSIDE CORNER
 1 1/2" = 1'-0"

(SECTION VIEW)

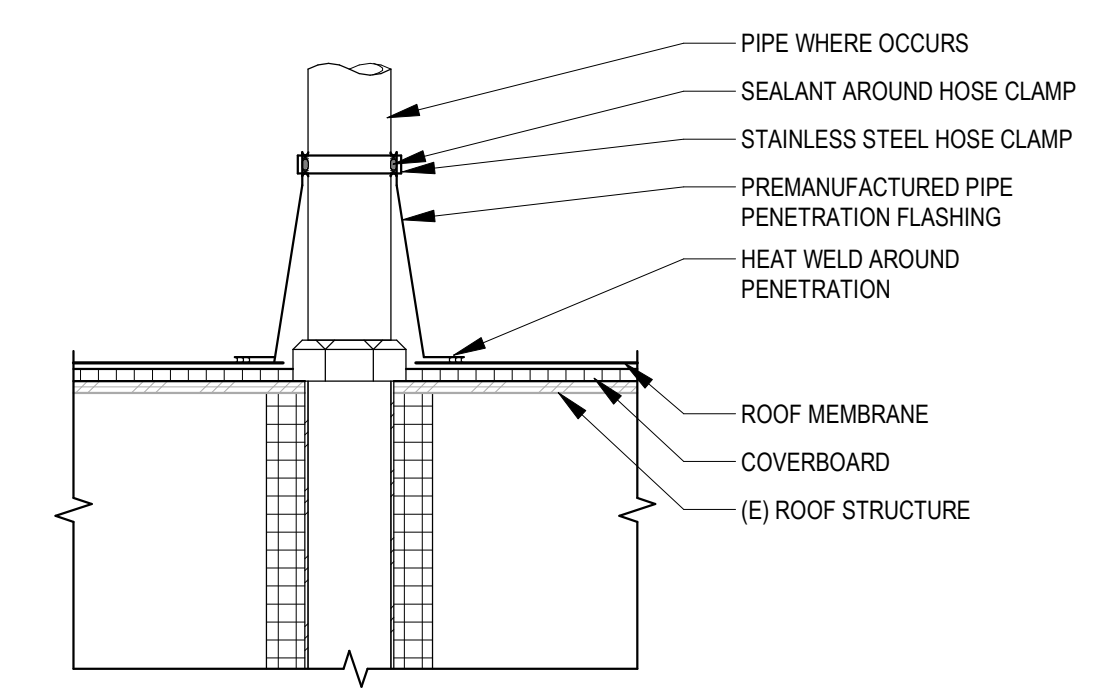


1 TYP LAP SIDING @ GRADE
 1 1/2" = 1'-0"

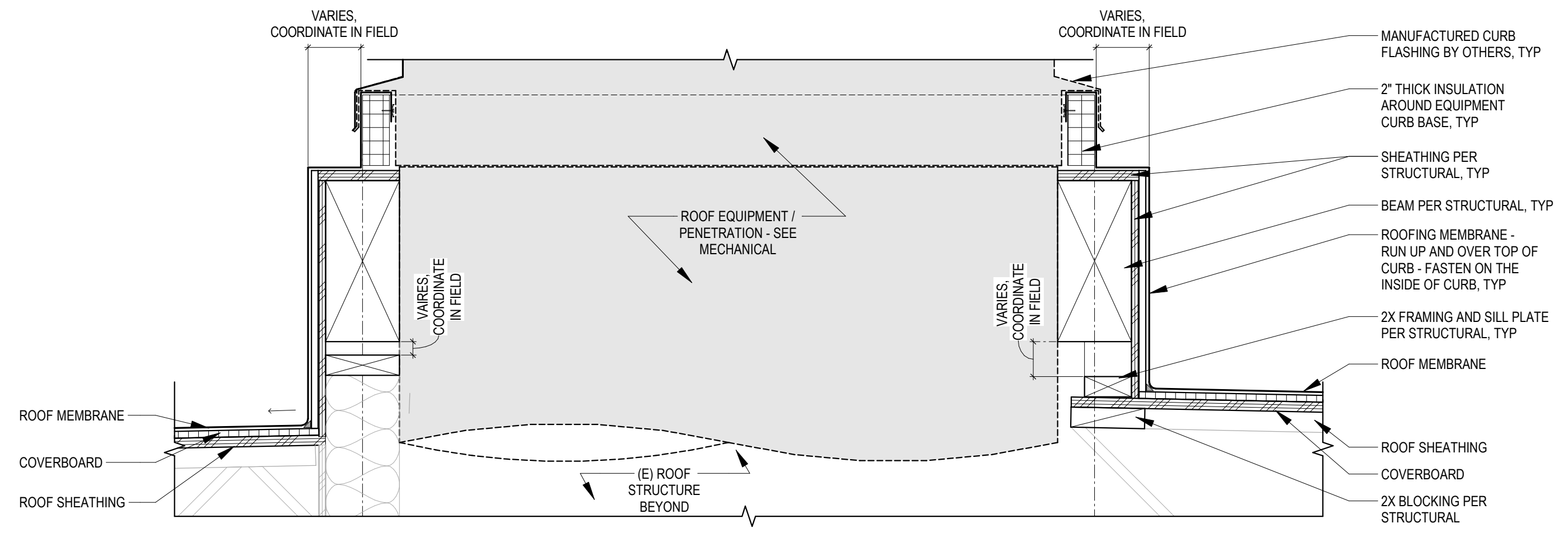
PROJECT #	2021056.01
BID SET	
ISSUE DATE	AUGUST 31, 2023
REVISION SCHEDULE	

AHJ APPROVAL STAMP

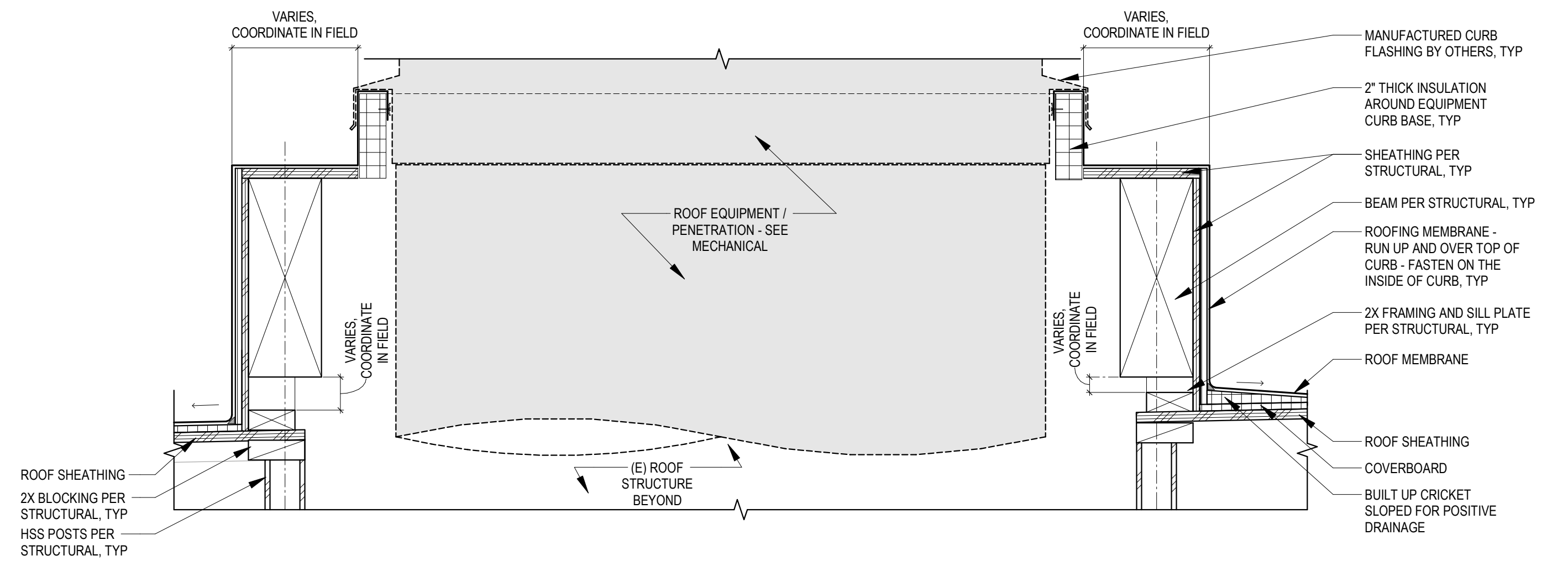
ROOF DETAILS



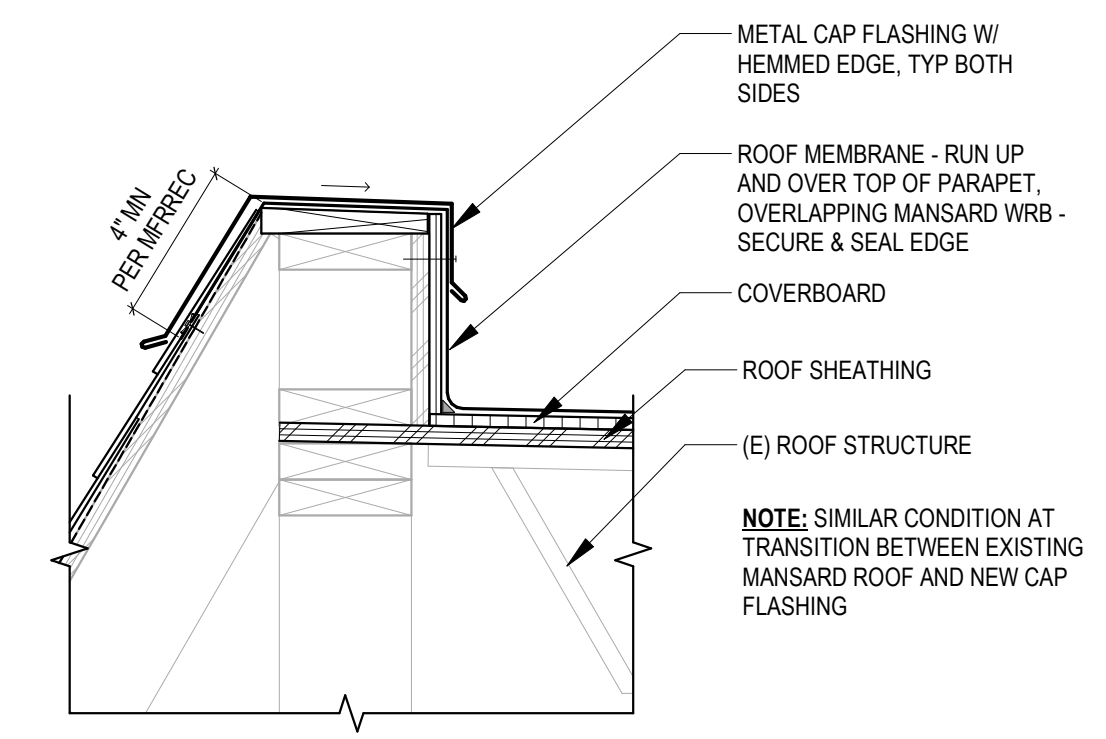
4 TYP PIPE PENETRATION
 1 1/2" = 1'-0"



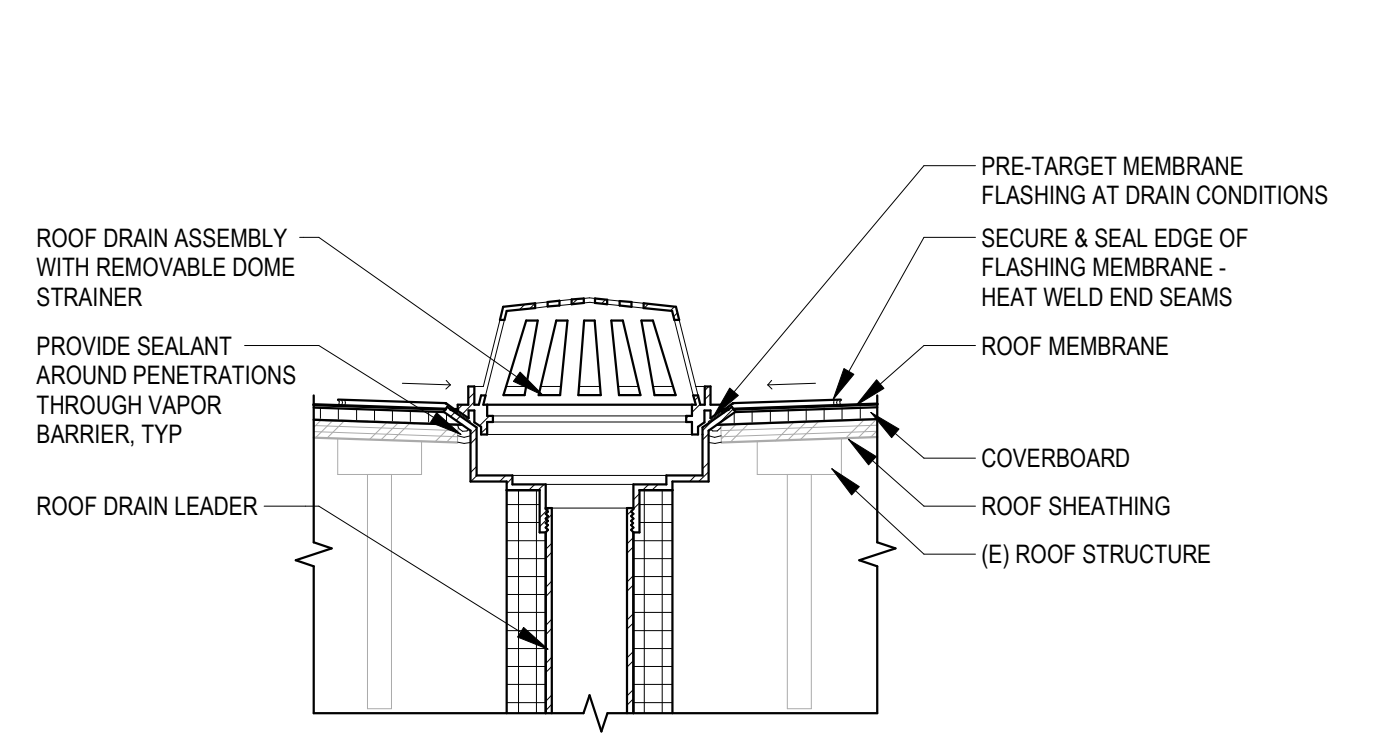
15 ROOF EQUIPMENT CURB - NORTH
 1 1/2" = 1'-0"



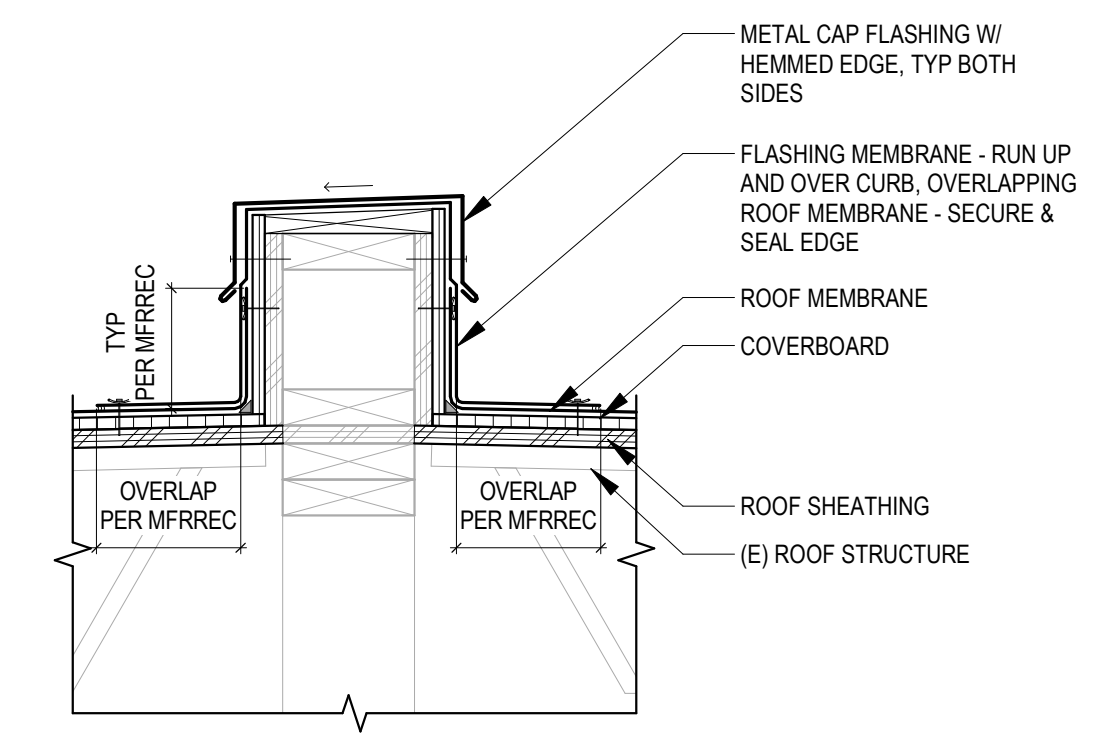
7 ROOF EQUIPMENT CURB - SOUTH
 1 1/2" = 1'-0"



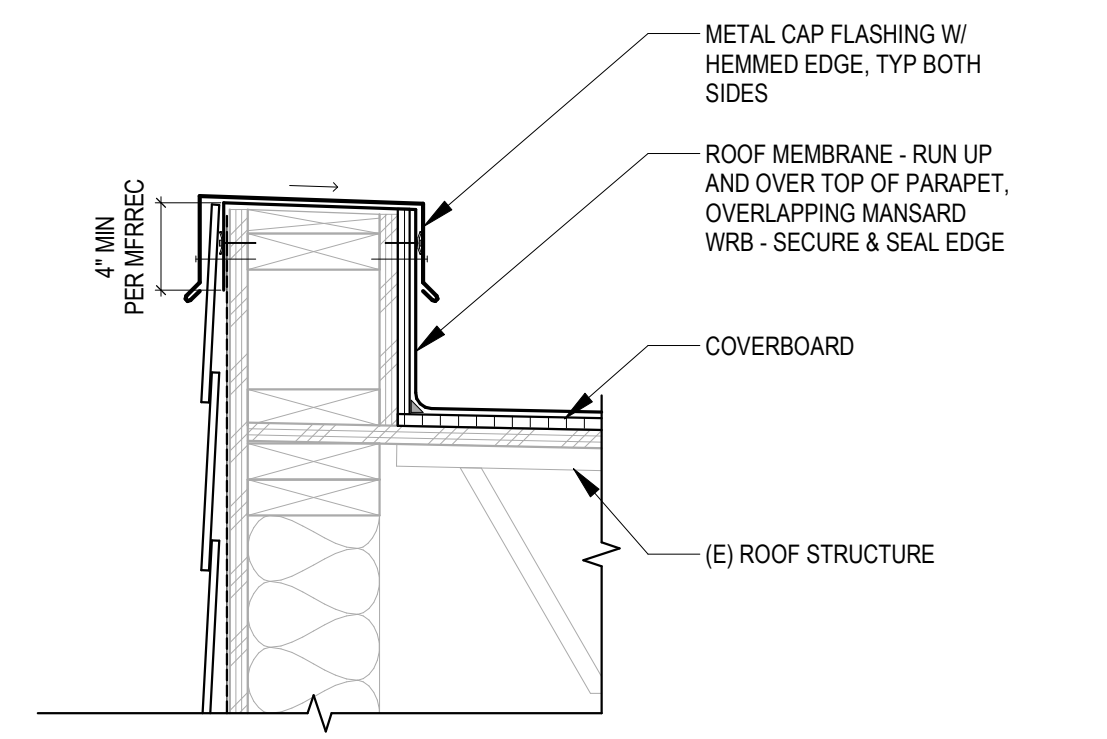
14 TYP MANSARD PARAPET CAP FLASHING
 1 1/2" = 1'-0"



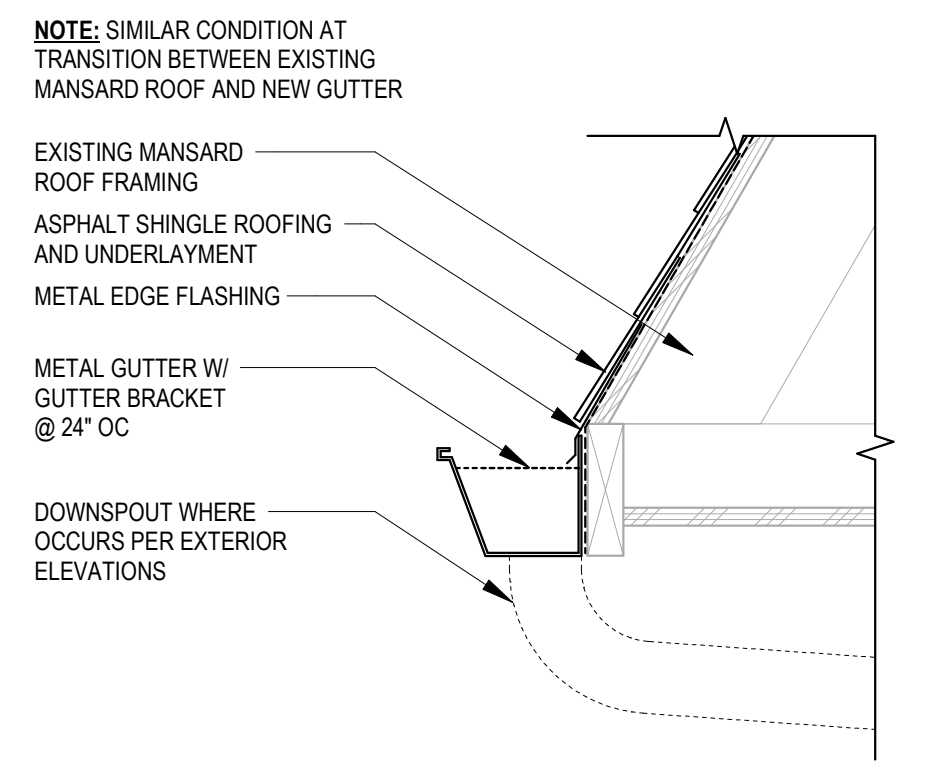
10 TYP ROOF DRAIN
 1 1/2" = 1'-0"



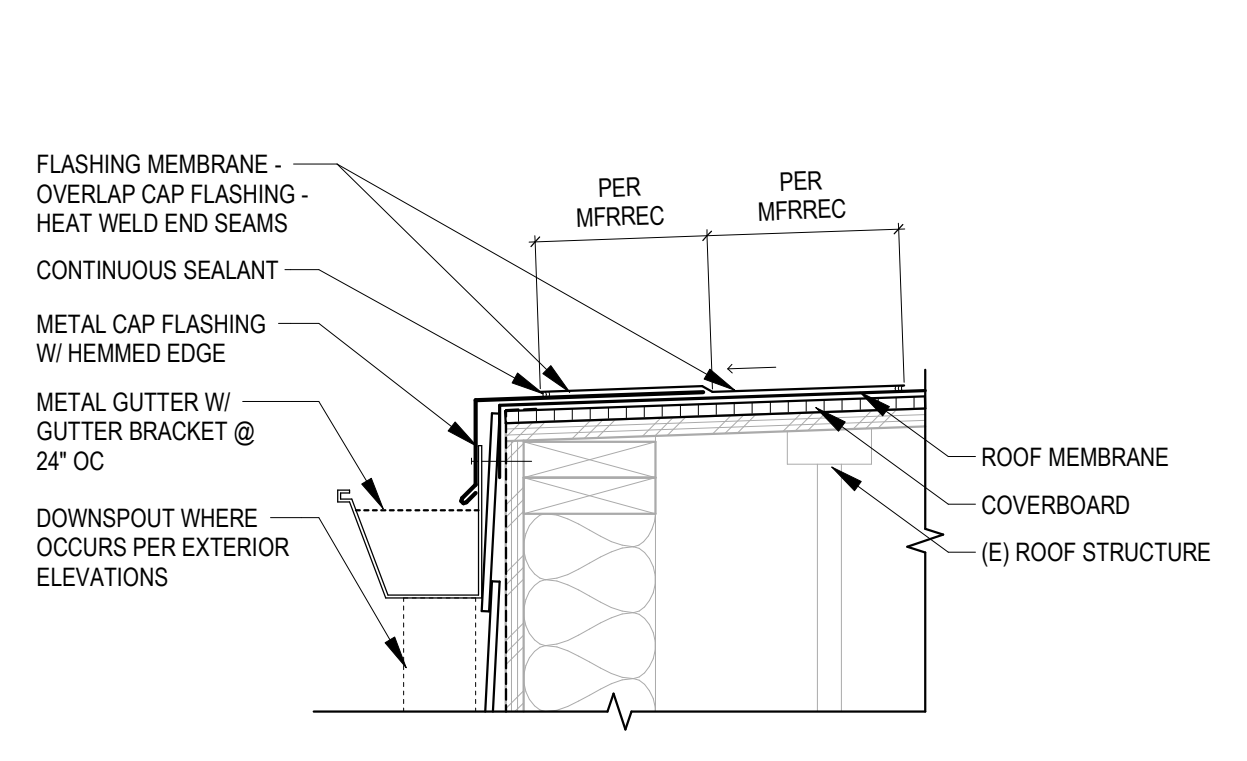
6 TYP ROOF TRANSITION CURB FLASHING
 1 1/2" = 1'-0"



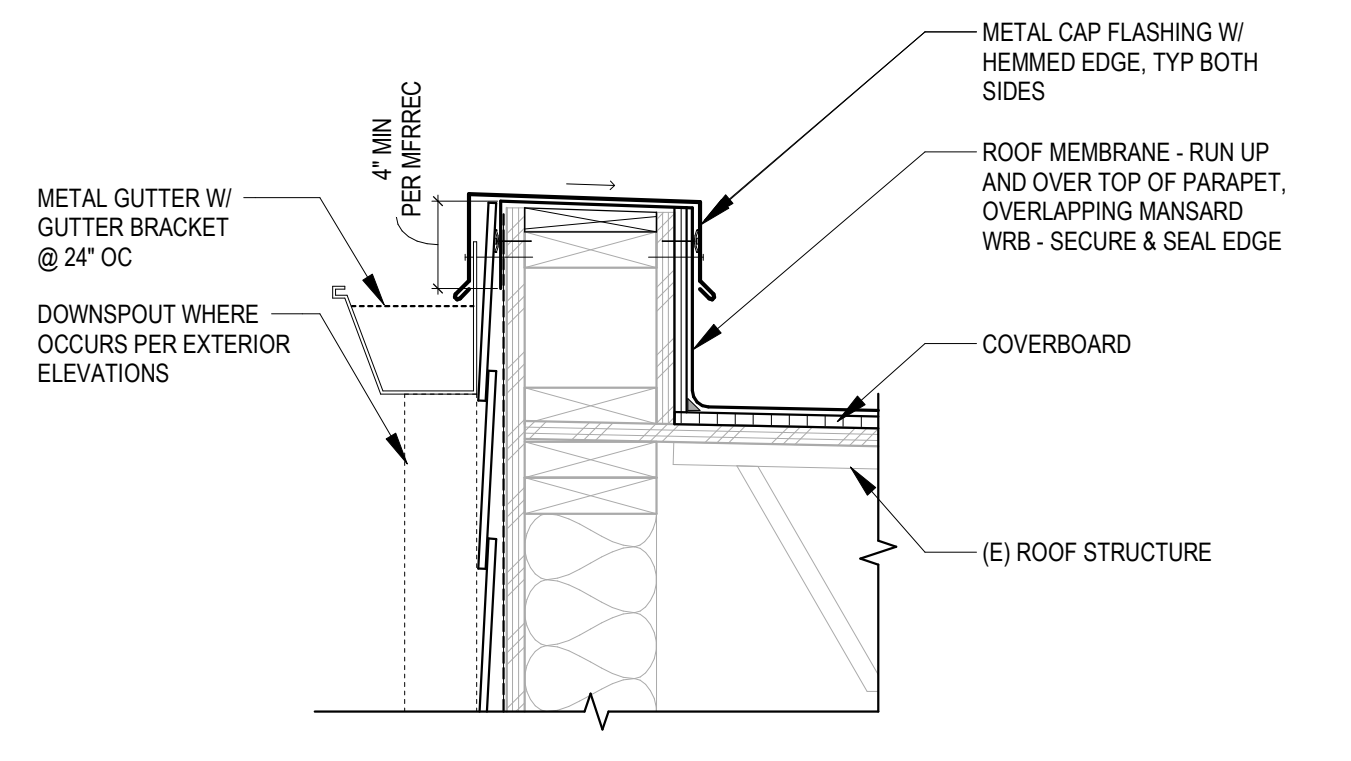
2 TYP PARAPET CAP FLASHING
 1 1/2" = 1'-0"



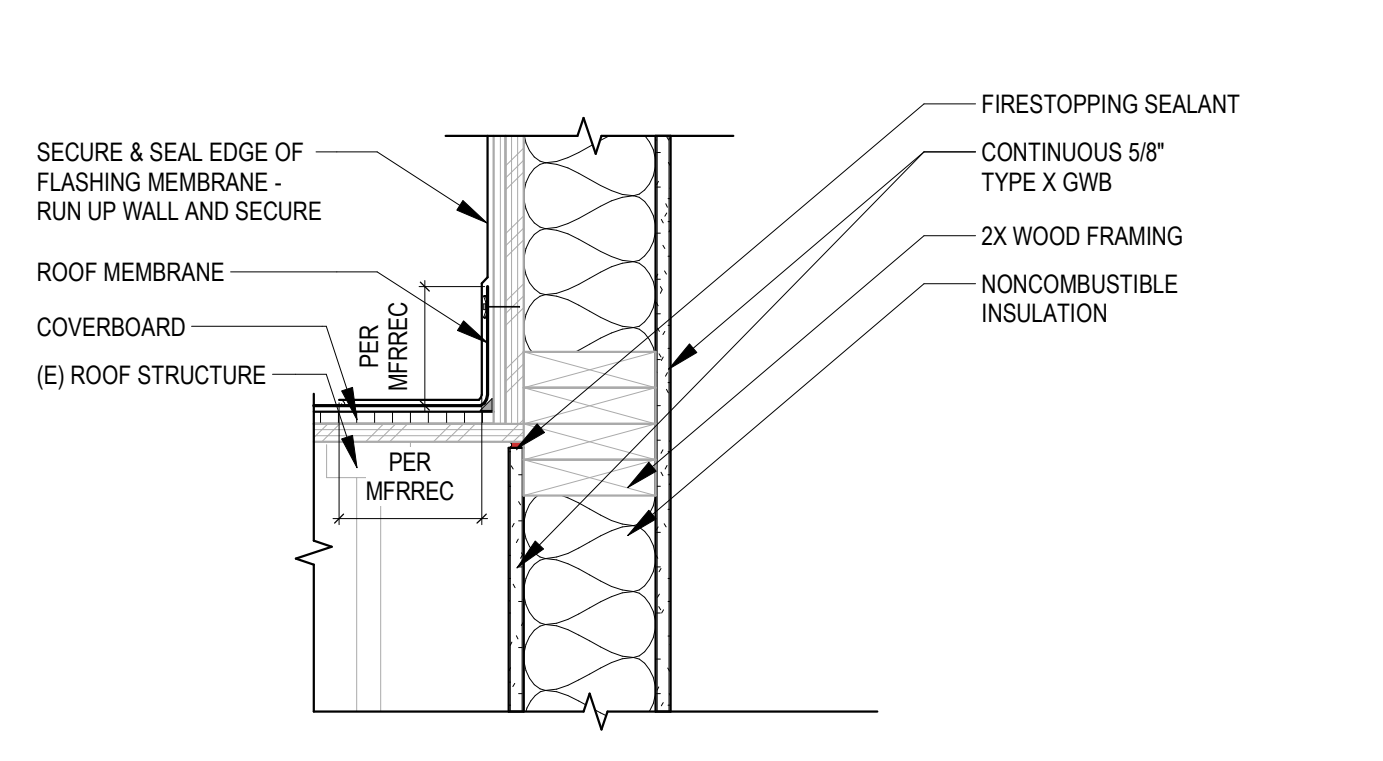
13 TYP GUTTER FLASHING @ MANSARD
 1 1/2" = 1'-0"



9 TYP GUTTER FLASHING @ ROOF EDGE
 1 1/2" = 1'-0"



5 TYP GUTTER FLASHING @ PARAPET
 1 1/2" = 1'-0"



1 PARAPET BASE FLASHING
 1 1/2" = 1'-0"

PROJECT # 2021056.01

BID SET

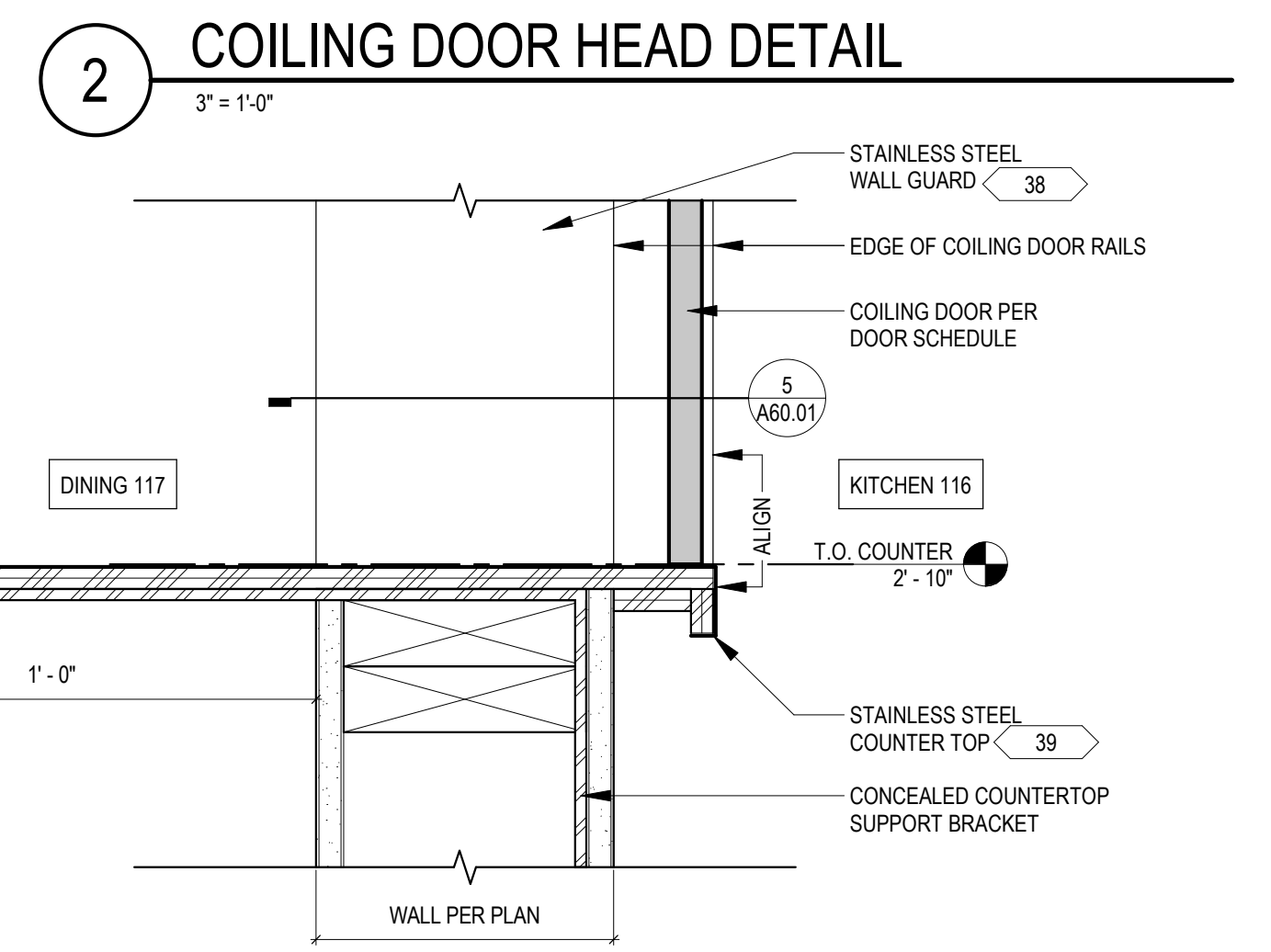
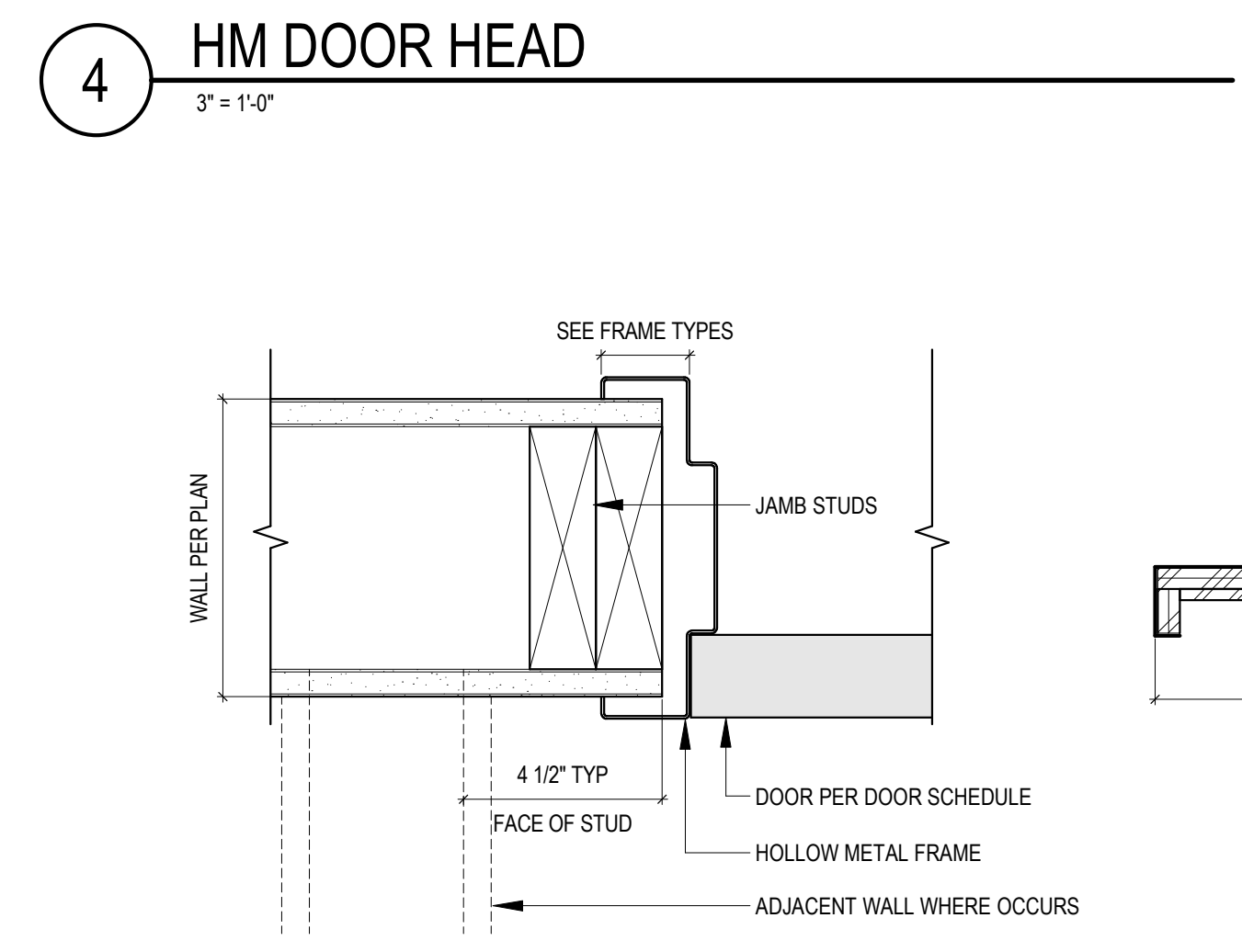
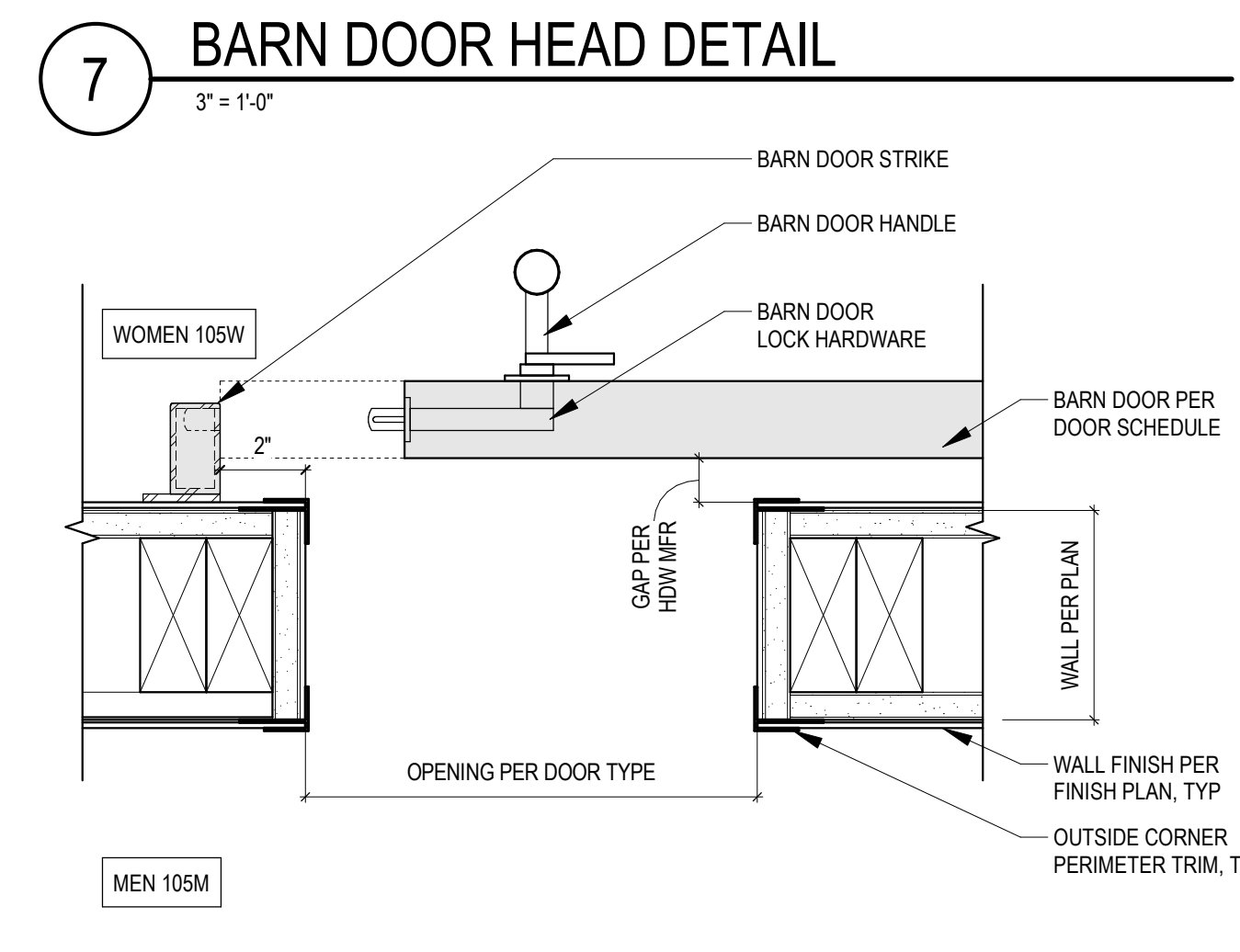
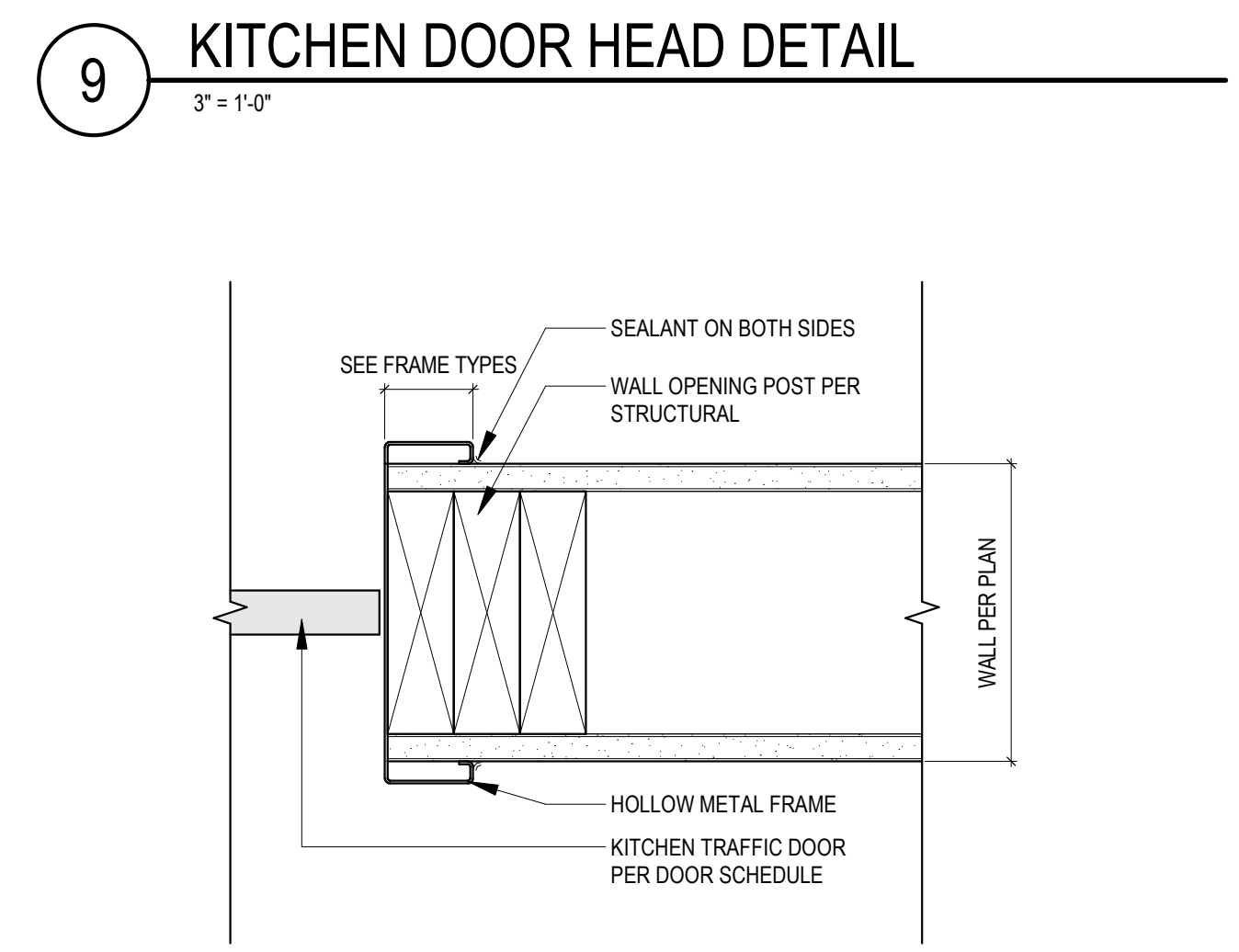
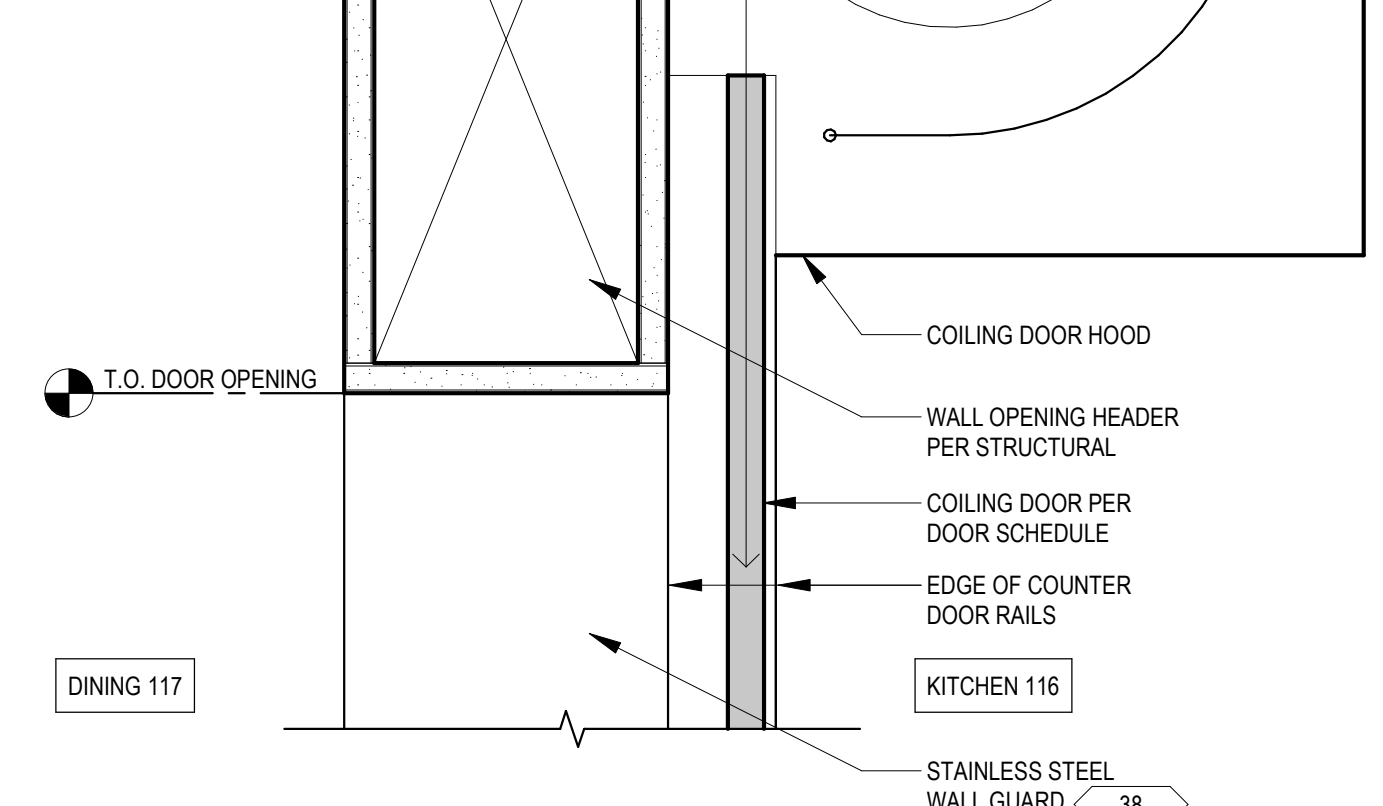
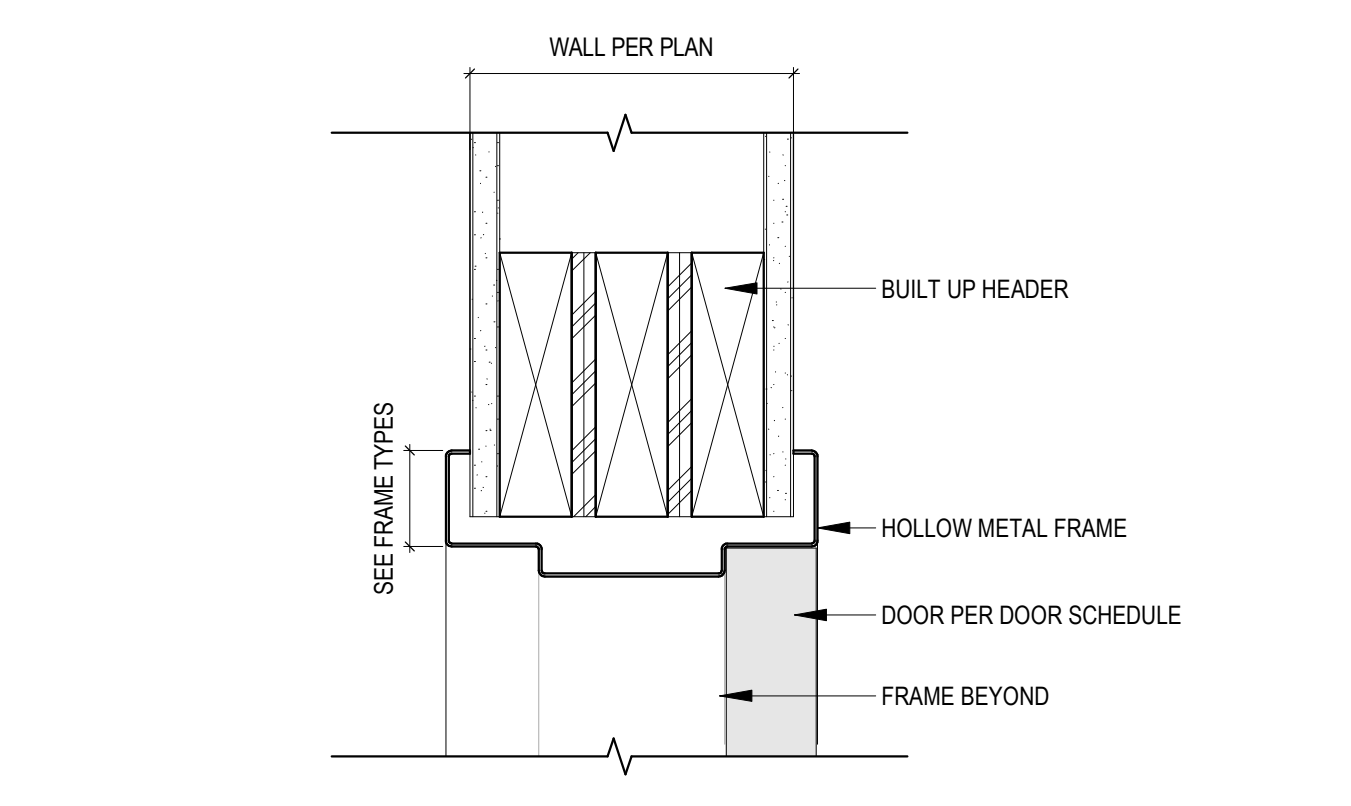
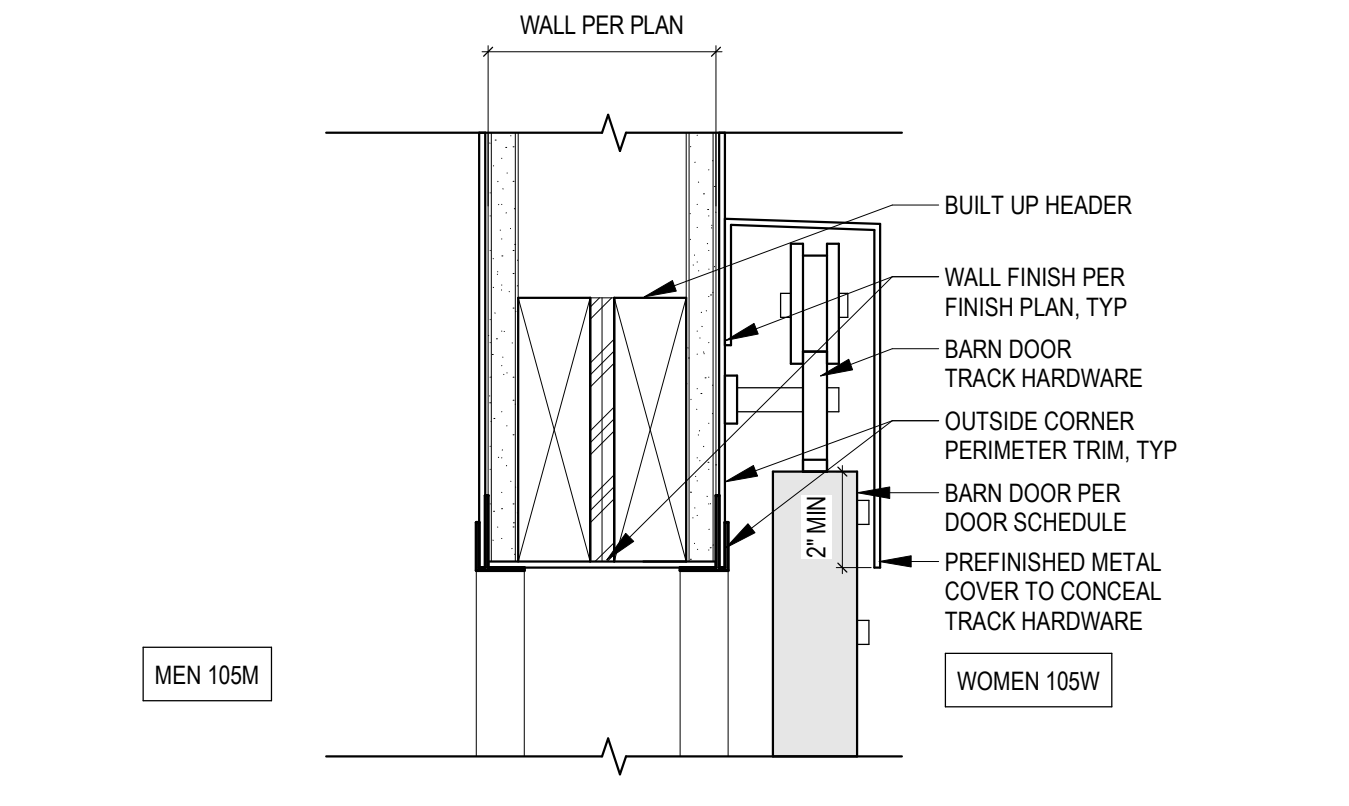
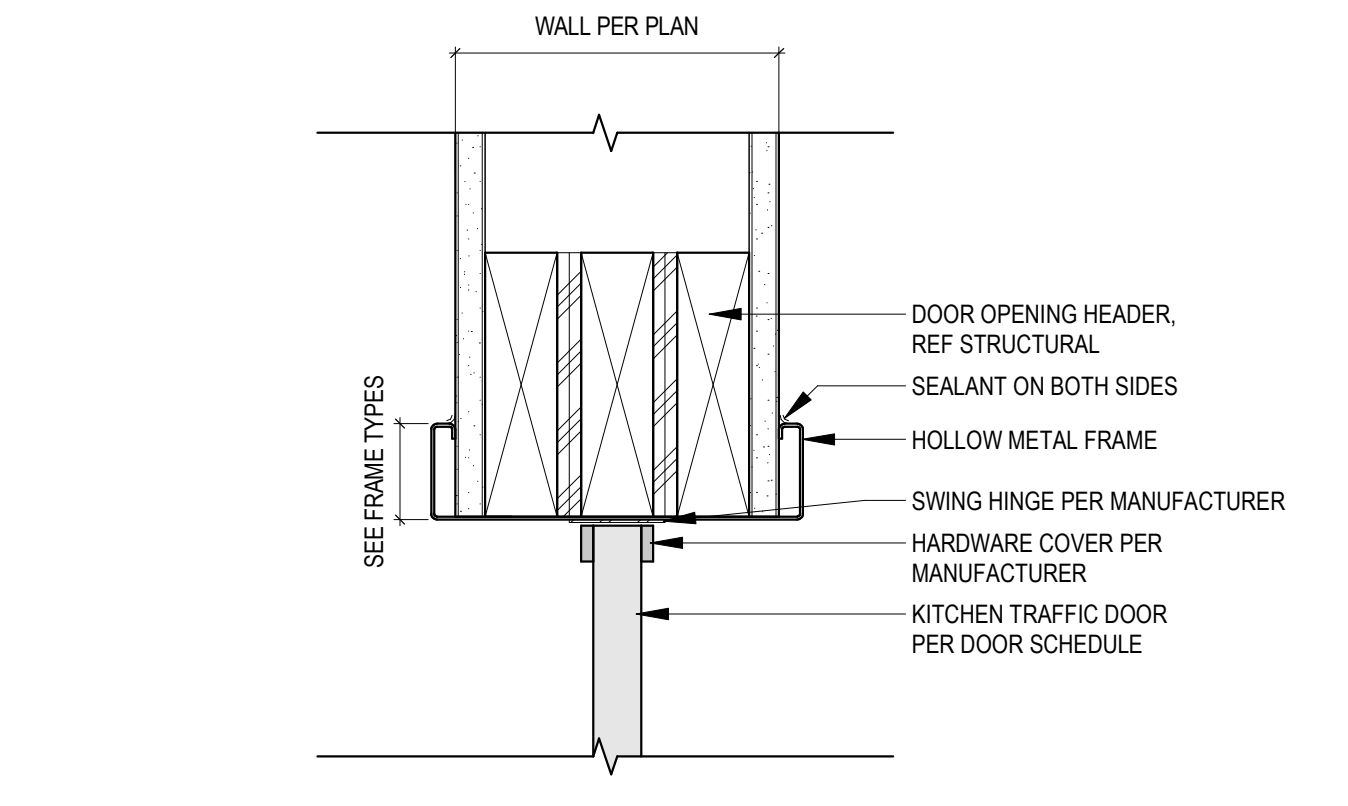
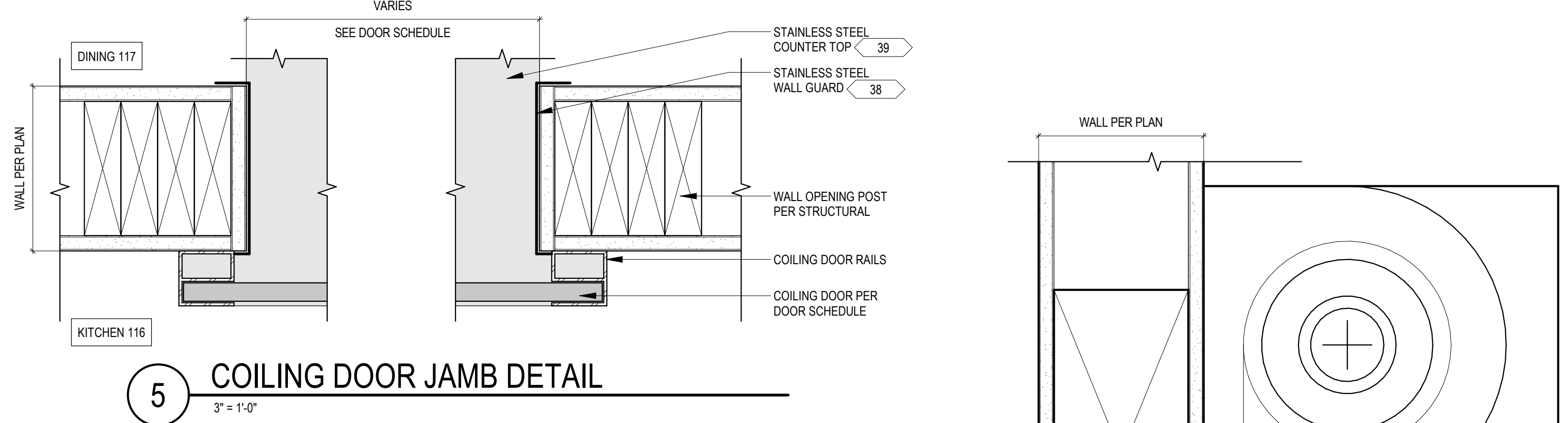
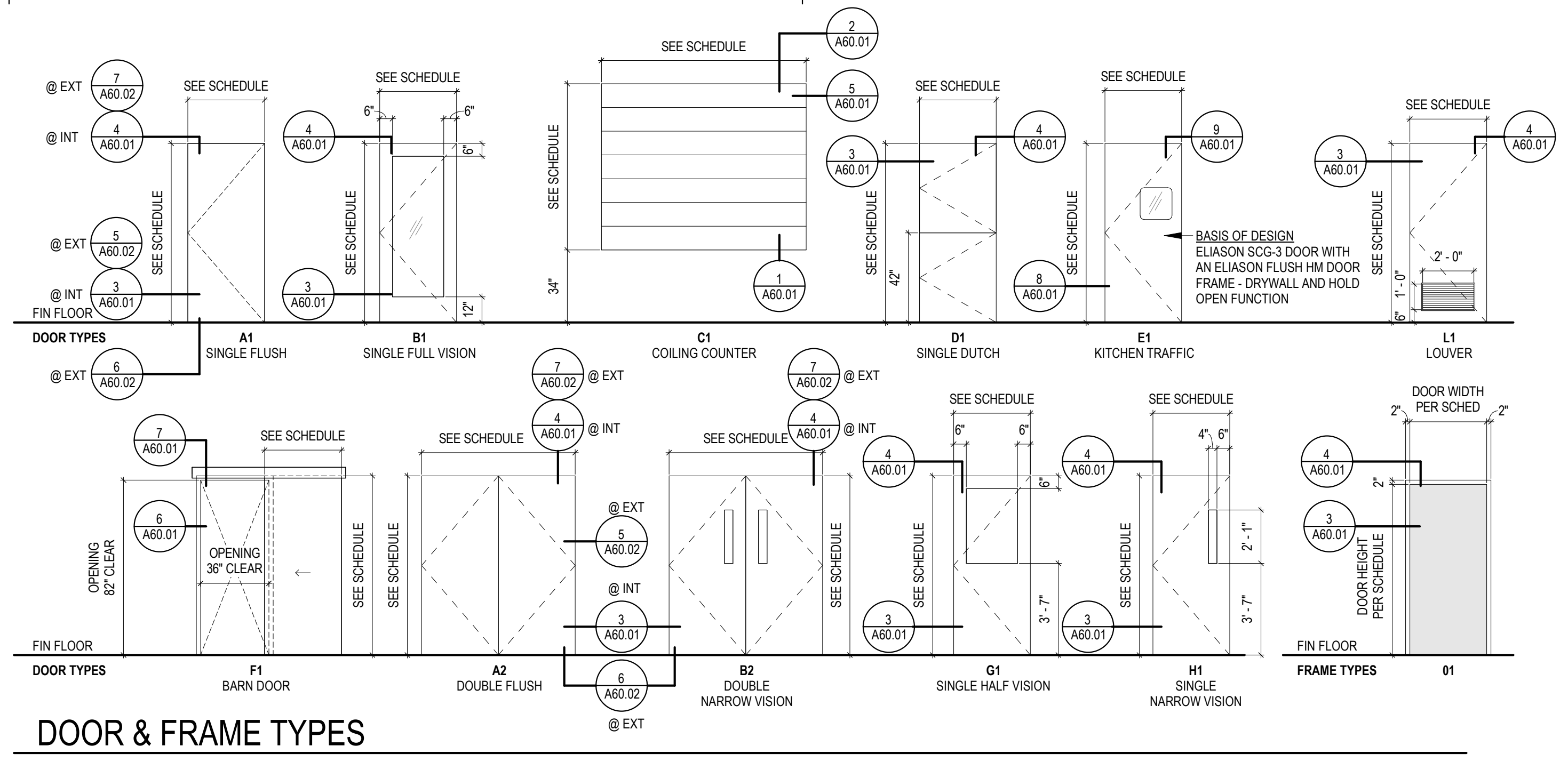
ISSUE DATE AUGUST 31, 2023

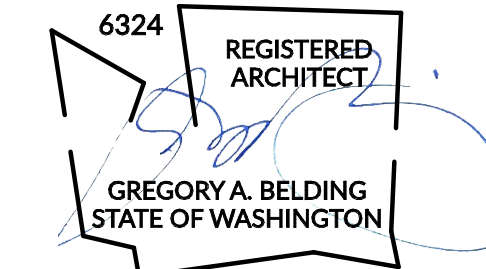
REVISION SCHEDULE	
B	22-06237 RESPONSE #1 7/27/2023

AHJ APPROVAL STAMP

DOOR SCHEDULE,
 DOOR TYPES,
 INTERIOR DOOR
 DETAILS

DOOR SCHEDULE															
NOTE: EXTERIOR DOORS AND FRAMES SHALL BE PAINTED EP-2 ON THE EXTERIOR SIDE OF DOOR, AND P-5 ON THE INTERIOR SIDE OF DOOR, TYP UNO															
DOOR #	ROOM	DOOR INFORMATION					FRAME INFORMATION					MAX U-VALUE	COMMENTS		
		NAME	TYPE	MATERIAL	FINISH	GLAZING	HEIGHT	WIDTH	THICKNESS	FRAME TYPE	MATERIAL			FINISH (EXT/INT)	FIRE RATING
101	RECEPTION	B2	HM	P-5	GL-3	7'-0"	6'-0"	1 3/4"	01	HM	P-5	45 MIN	25	-	MAGNETIC HOLD-OPEN
102	OFFICE 2	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	26	-	NEW DOOR AND FRAME IN EXISTING OPENING
103	OFFICE 1	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	01	-	
104	FIRE RISER	A2	HM	EP-2/P-5	N/A	7'-0"	6'-0"	1 3/4"	01	HM	EP-2/P-5	-	02	0.37	TAMPER-PROOF HINGES AND ASTRALGAL
105A	MEN	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	22	-	LEFT UNLOCKED DURING OPERATING HOURS
105B	WOMEN	F1	FG	P-5	N/A	7'-0"	3'-4"	1 3/4"	N/A	N/A	N/A	-	23	-	
105C	WOMEN	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	22	-	LEFT UNLOCKED DURING OPERATING HOURS
106	FAMILY RR	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	03	-	OCCUPANCY INDICATOR
107A	UTILITY	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	26	-	
107B	TELECOM	L1	HM	P-5/P-3	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5/P-3	-	27	-	3"x18" AIR VENT GRILL IN THE LOWER PORTION OF DOOR
108	OFFICE 5	H1	HM	P-5	GL-3	7'-0"	3'-0"	1 3/4"	01	HM	P-5	45 MIN	28	-	
109	OFFICE 4	A1	HM	P-5	N/A	6'-8"	3'-0"	1 3/4"	01	HM	P-5	-	29	-	NEW DOOR AND FRAME IN EXISTING OPENING
110	OFFICE 3	A1	HM	P-5	N/A	6'-8"	3'-0"	1 3/4"	01	HM	P-5	-	29	-	NEW DOOR AND FRAME IN EXISTING OPENING
112A	ELEC	A1	HM	EP-2/P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	EP-2/P-5	-	04	0.37	TAMPER-PROOF HINGES
112B	ELEC	A2	HM	P-5	N/A	7'-0"	5'-0"	1 3/4"	01	HM	P-5	45 MIN	05	-	
113	BEDS (16) FAMILY	B1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	30	-	
114	BEDS (16) FAMILY	H1	HM	P-5	GL-3	7'-0"	3'-0"	1 3/4"	01	HM	P-5	45 MIN	24	-	LEFT UNLOCKED DURING OPERATING HOURS
115A	KITCHEN	E1	SST	PER MFR	PER MFR	7'-0"	3'-6"	3/4"	01	HM	SST	-	06	-	HARDWARE BY DOOR MFR, VERIFY CYLINDER TYPE REQUIRED
115B	KITCHEN	E1	SST	PER MFR	PER MFR	7'-0"	3'-0"	3/4"	01	HM	SST	-	06	-	HARDWARE BY DOOR MFR, VERIFY CYLINDER TYPE REQUIRED
115C	KITCHEN	C1	SST	PER MFR	N/A	4'-0"	4'-0"	1 1/2"	N/A	N/A	PER MFR	-	07	-	CLEAR ANODIZED ALUMINUM GUIDES; HARDWARE BY DOOR MFR; PROVIDE PADLOCK
115D	KITCHEN	C1	SST	PER MFR	N/A	4'-0"	9'-0"	1 1/2"	N/A	N/A	PER MFR	-	07	-	CLEAR ANODIZED ALUMINUM GUIDES; MOTORIZED HARDWARE BY DOOR MFR; PROVIDE PADLOCK
115E	KITCHEN	C1	SST	PER MFR	N/A	4'-0"	9'-0"	1 1/2"	N/A	N/A	PER MFR	-	07	-	CLEAR ANODIZED ALUMINUM GUIDES; MOTORIZED HARDWARE BY DOOR MFR; PROVIDE PADLOCK
116A	TABLES & CHAIRS STORAGE	A2	HM	P-5	N/A	7'-0"	6'-0"	1 3/4"	01	HM	P-5	-	09	-	
116B	PANEL CLOSET	A2	HM	P-5	N/A	7'-0"	6'-0"	1 3/4"	01	HM	P-5	-	31	-	
117A	DINING (78)	B2	HM	EP-2/P-5	GL-1	7'-0"	6'-0"	1 3/4"	01	HM	EP-2/P-5	-	08	0.37	NEW DOOR AND FRAME IN EXISTING OPENING; TAMPER-PROOF HINGES AND ASTRALGAL; HOLD-OPEN CLOSER
117B	DINING (78)	B2	HM	EP-2/P-5	GL-1	7'-0"	6'-0"	1 3/4"	01	HM	EP-2/P-5	-	19	0.37	NEW DOOR AND FRAME IN EXISTING OPENING; AUTO DOOR OPENER; TAMPER-PROOF HINGES AND ASTRALGAL; HOLD-OPEN CLOSER
119	STORAGE	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	17	-	
120	DECONTAM	A2	HM	P-5	N/A	7'-0"	6'-0"	1 3/4"	01	HM	P-5	-	09	-	
121	STORAGE	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	17	-	
122	STORAGE	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	17	-	
123	STORAGE	A2	HM	P-5	N/A	7'-0"	6'-0"	1 3/4"	01	HM	P-5	-	09	-	
124A	KENNELS	B1	HM	P-5	GL-2	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	10	-	AUTOMATIC DOOR BOTTOM
124B	ISO ROOM	B1	HM	P-5	GL-2	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	11	-	PASSAGE LATCHSET
125	PET CARE	D1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	15	-	NEW DOOR AND FRAME IN EXISTING OPENING; DEADBOLT ON TOP LEAF
126	WOMEN (6)	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	12	-	LEFT UNLOCKED DURING OPERATING HOURS
127	MEN (6)	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	12	-	LEFT UNLOCKED DURING OPERATING HOURS
128	FAMILY RR	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	13	-	OCCUPANCY INDICATOR; OPERATION KEY IN EITHER LEVER RETRACTS LATCHBOLT
129A	HALL	B1	HM	P-5	GL-2	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	14	-	NEW DOOR AND FRAME IN EXISTING OPENING
129B	HALL	H1	HM	P-5	GL-3	7'-0"	3'-0"	1 3/4"	01	HM	P-5	45 MIN	32	-	LEFT UNLOCKED DURING OPERATING HOURS
130	LAUNDRY	H1	HM	P-5	GL-2	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	33	-	NEW DOOR AND FRAME IN EXISTING OPENING; SELF-CLOSING PER IBC 509.4.2
201	TRAINING	A1	HM	EP-2/P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	EP-2/P-5	-	16	0.37	NEW DOOR AND FRAME IN EXISTING OPENING; LEFT UNLOCKED DURING OPERATING HOURS; AUTO DOOR OPENER
202	ADMIN	A1	HM	EP-2/P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	EP-2/P-5	-	34	0.37	NEW DOOR AND FRAME IN EXISTING OPENING
203A	ADA RR	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	13	-	OCCUPANCY INDICATOR; JACK-AND-JILL ACCESS; OPERATION KEY IN EITHER LEVER RETRACTS LATCHBOLT
203B	ADA RR	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	20	-	OCCUPANCY INDICATOR; JACK-AND-JILL ACCESS; OPERATION KEY IN EITHER LEVER RETRACTS LATCHBOLT
204A	STORAGE	A1	HM	P-5	N/A	7'-0"	3'-0"	1 3/4"	01	HM	P-5	-	21	-	
204B	STORAGE	A1	HM	P-5	N/A	6'-8"	3'-0"	1 3/4"	01	HM	P-5	-	35	-	NEW DOOR AND FRAME IN EXISTING OPENING
S1	STAIR	A1	HM	P-5	N/A	7'-0"	2'-8"	1 3/4"	01	HM	P-5	-	18	-	NEW DOOR AND FRAME IN EXISTING OPENING





PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

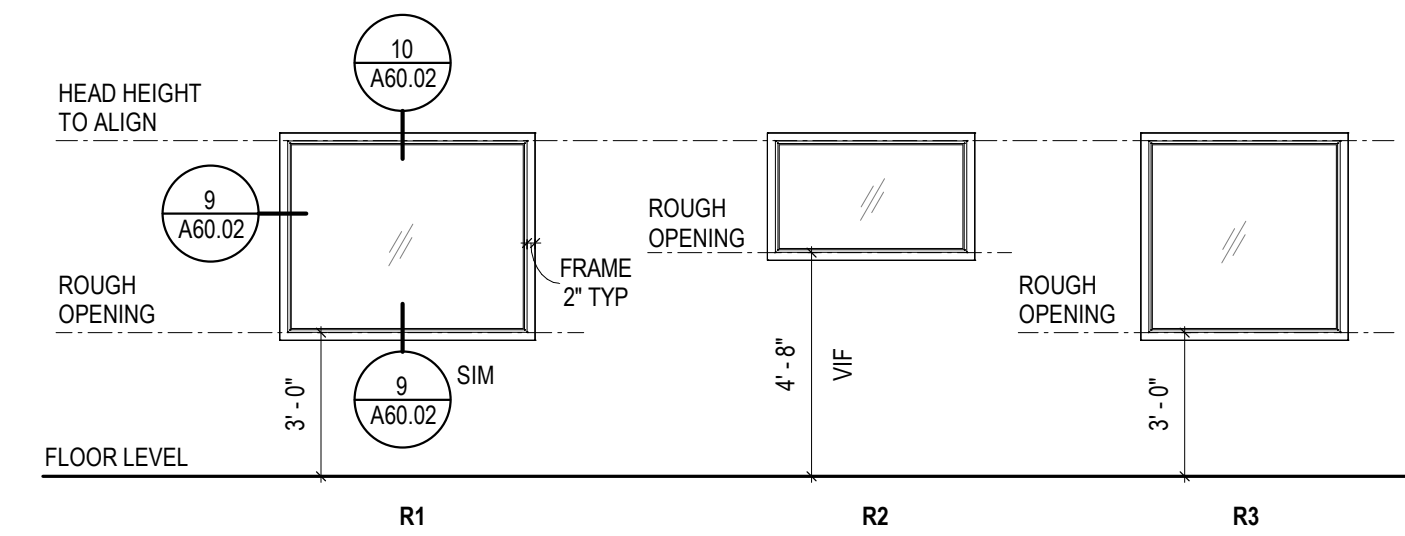
AHJ APPROVAL STAMP

EXTERIOR DOOR
DETAILS, RELITE
TYPES AND DETAILS,
LOUVER TYPES AND
DETAILS

SHEET #

A60.02

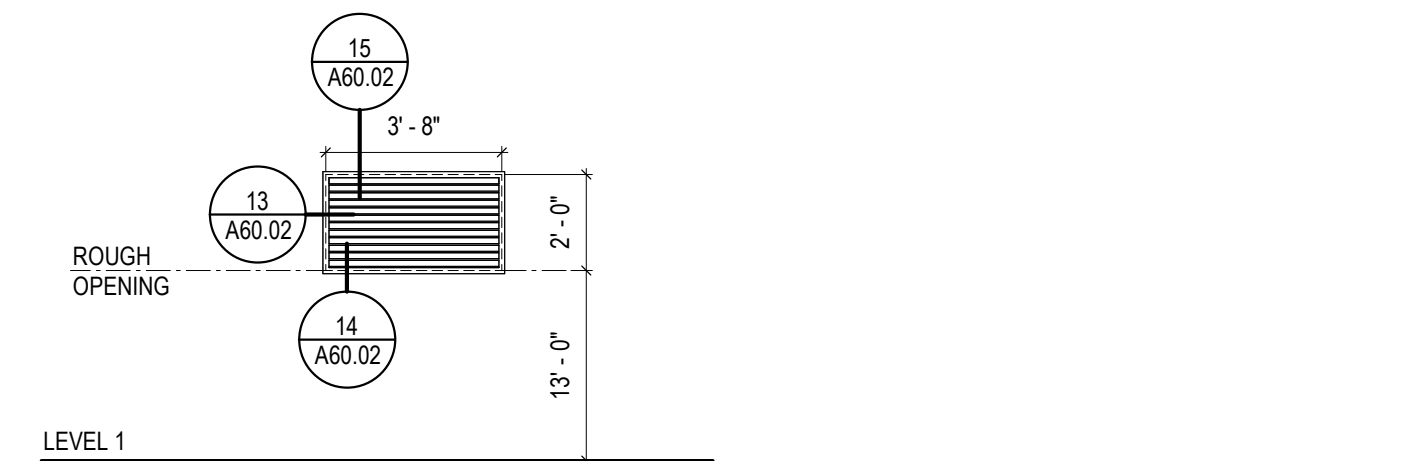
RELITE SCHEDULE							COMMENTS
WINDOW #	WIDTH	HEIGHT	FRAME TYPE	FRAME FINISH	GLAZING TYPE	FIRE RATING	
R1	5'-0"	4'-0"	HM	P-5	GL-2	-	VIF RELITE SILL AND FINISH TRIM CLEARS EXTENT OF DRINKING FOUNTAIN PRIOR TO FRAMING ROUGH OPENING
R2	4'-0"	2'-4"	HM	P-5	GL-2	-	
R3	4'-0"	4'-0"	HM	P-5	GL-2	-	



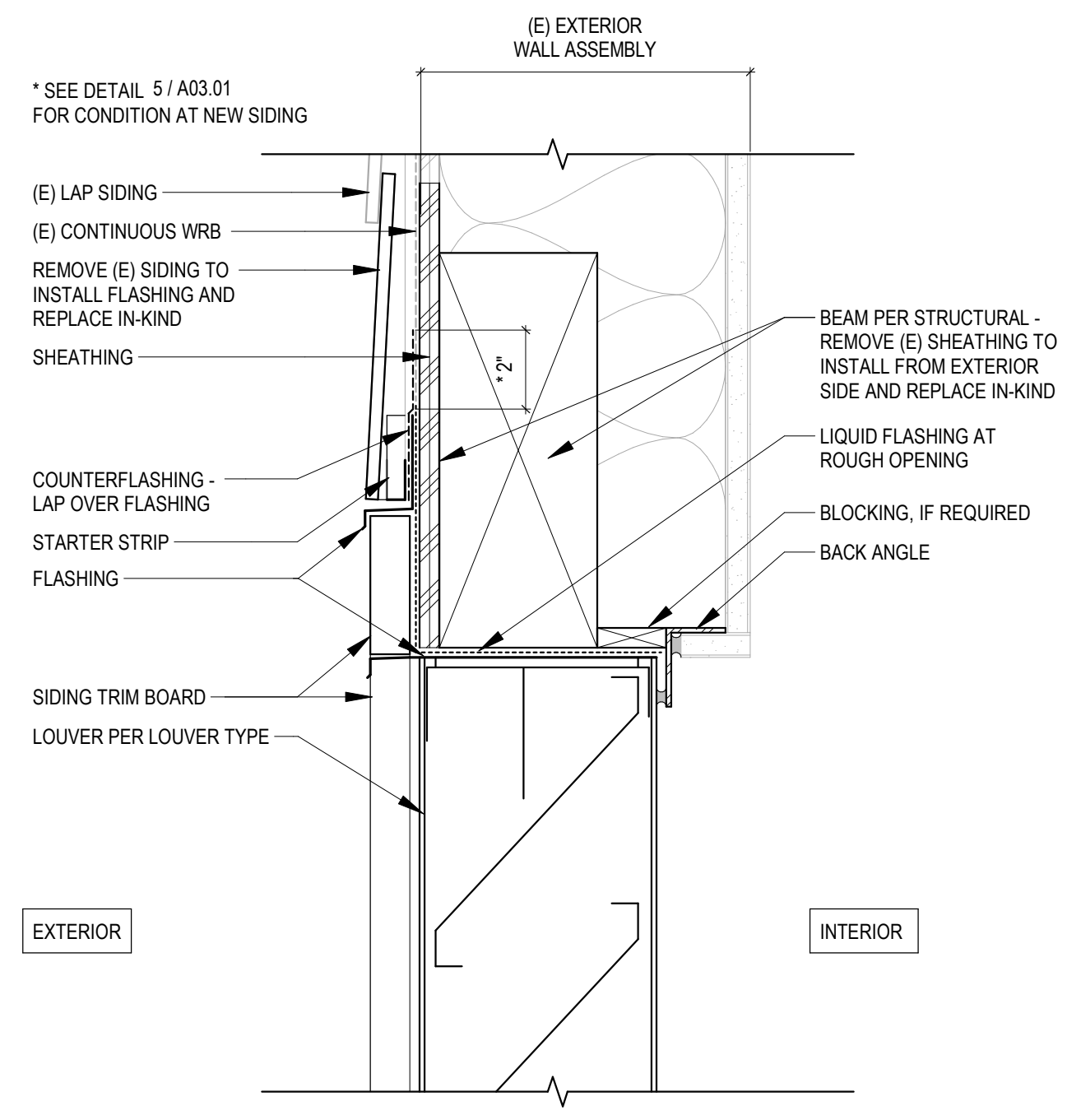
RELITE TYPES

- GL-1 EXTERIOR DOORS
- GL-2 INTERIOR DOORS & RELITES
- GL-3 INTERIOR RATED DOORS

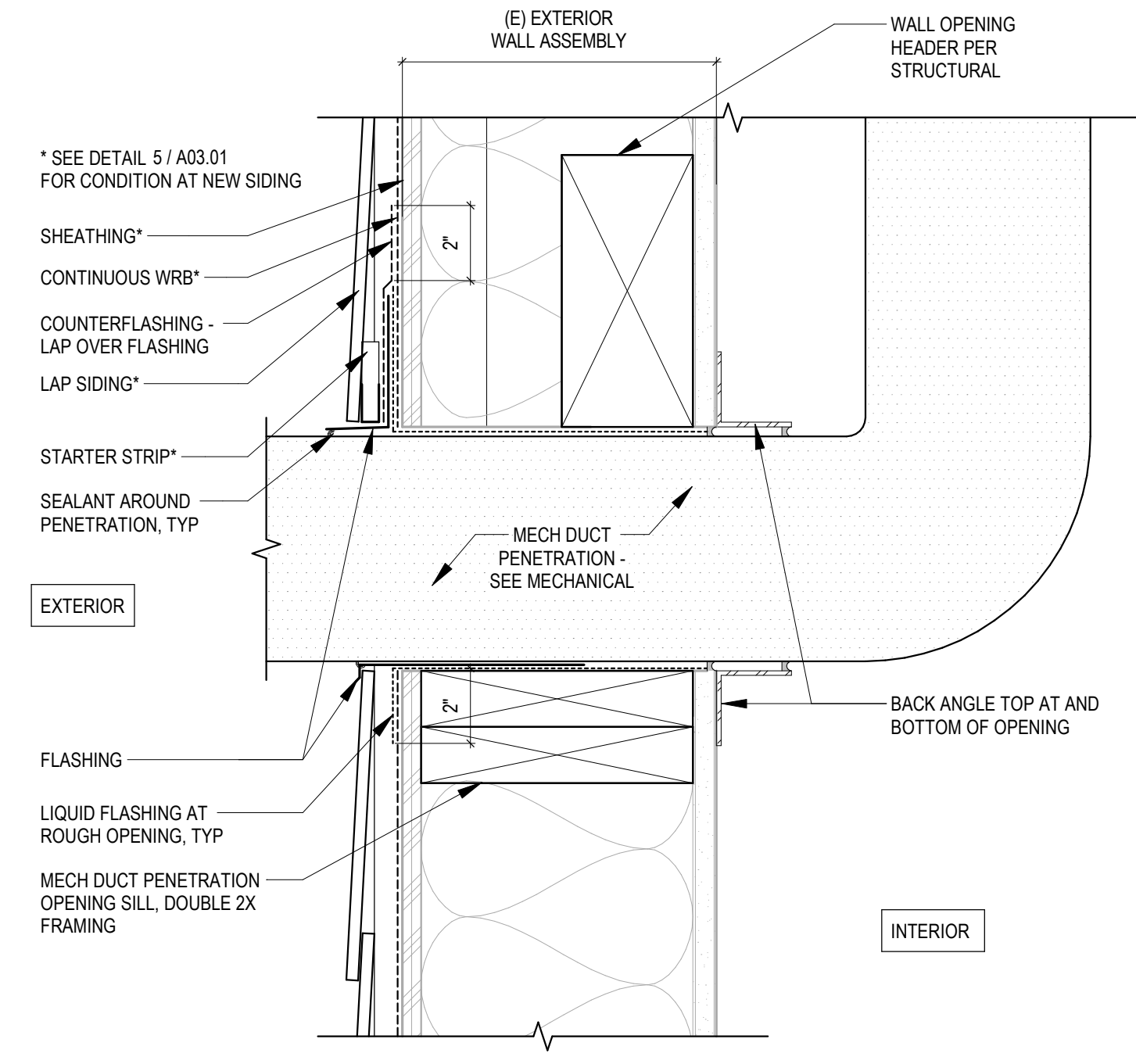
GLAZING TYPES



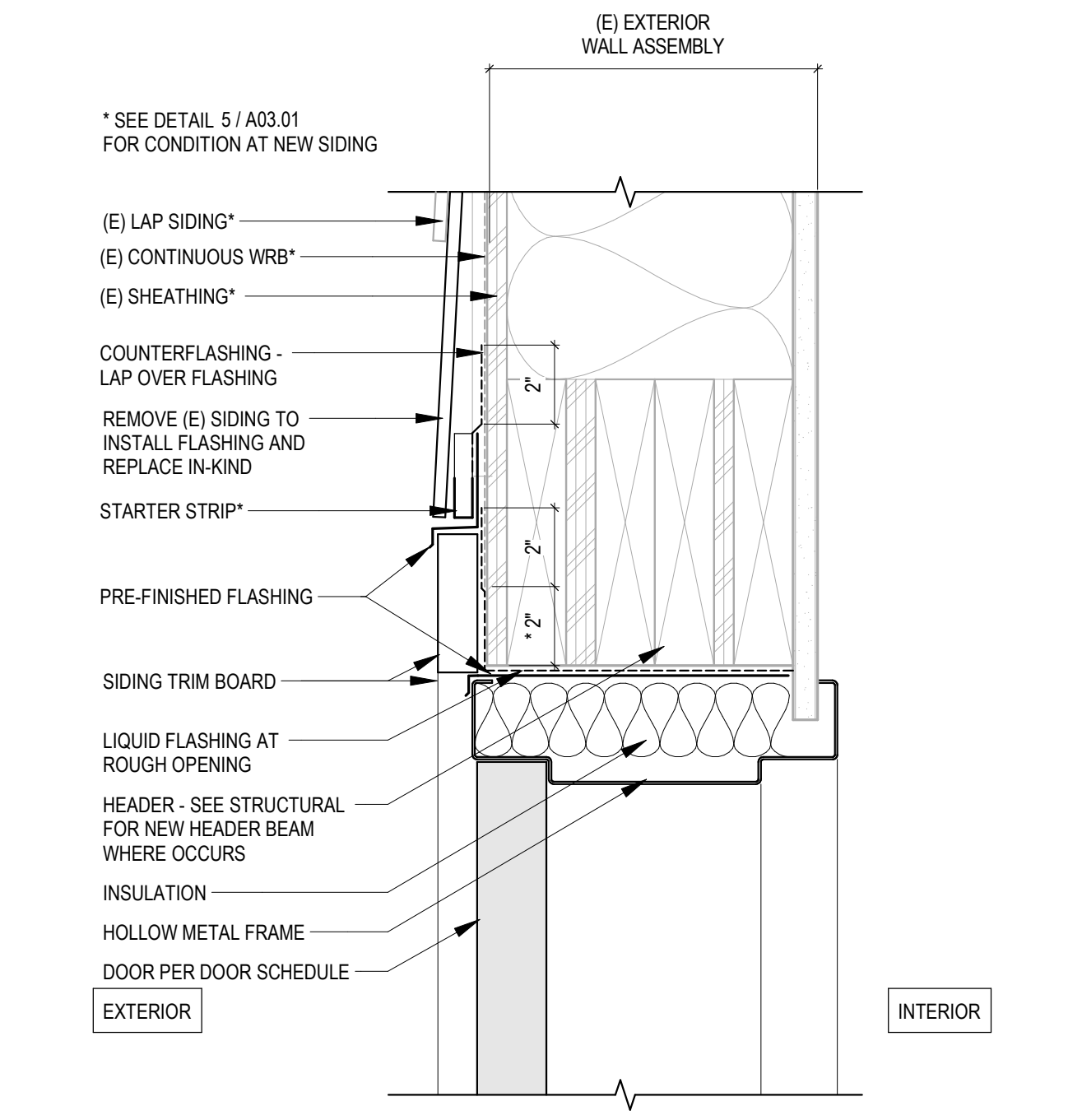
LOUVER TYPES



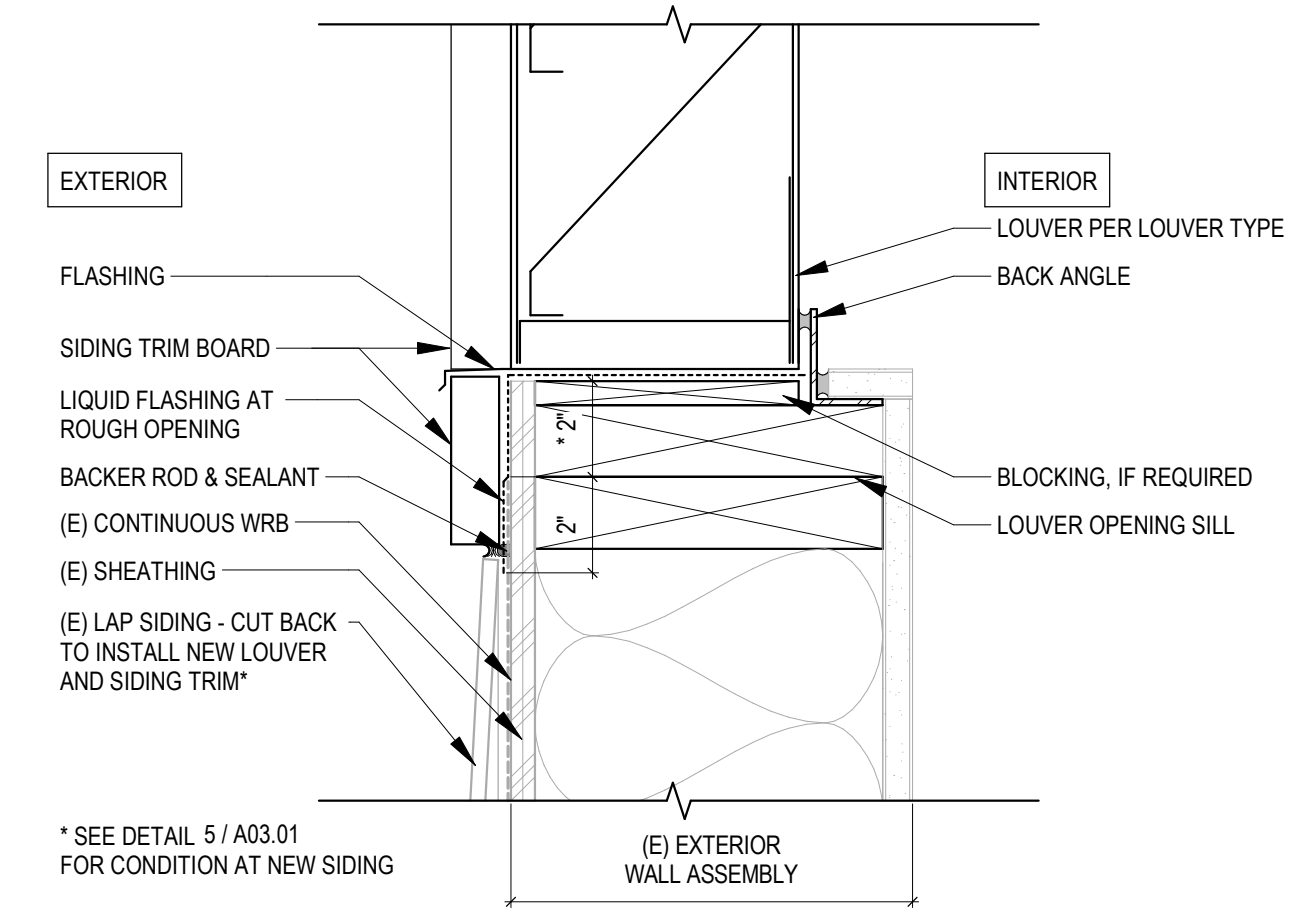
15 LOUVER HEAD DETAIL
3" = 1'-0"



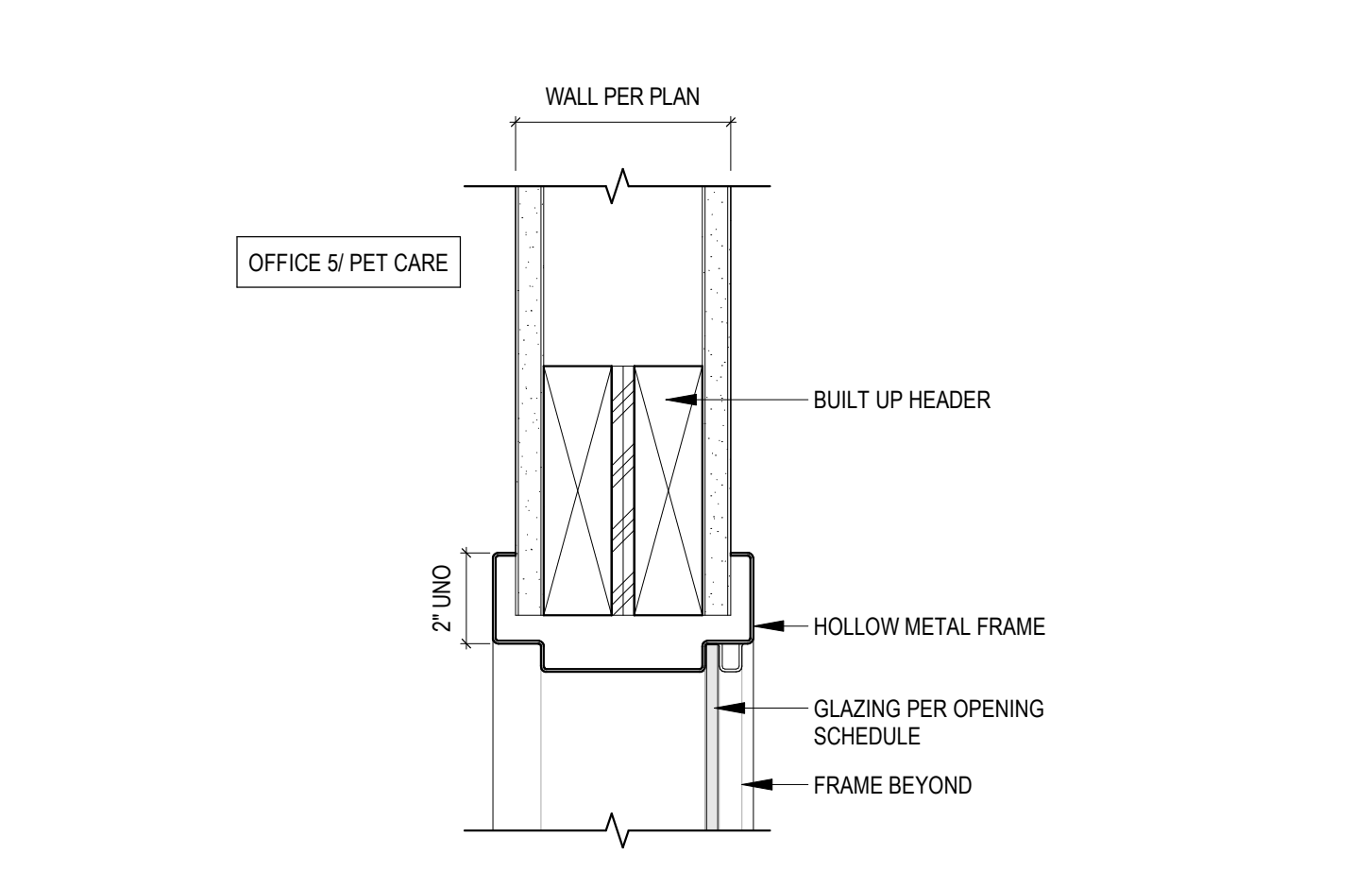
11 MECH DUCT PENETRATION DETAIL
3" = 1'-0"



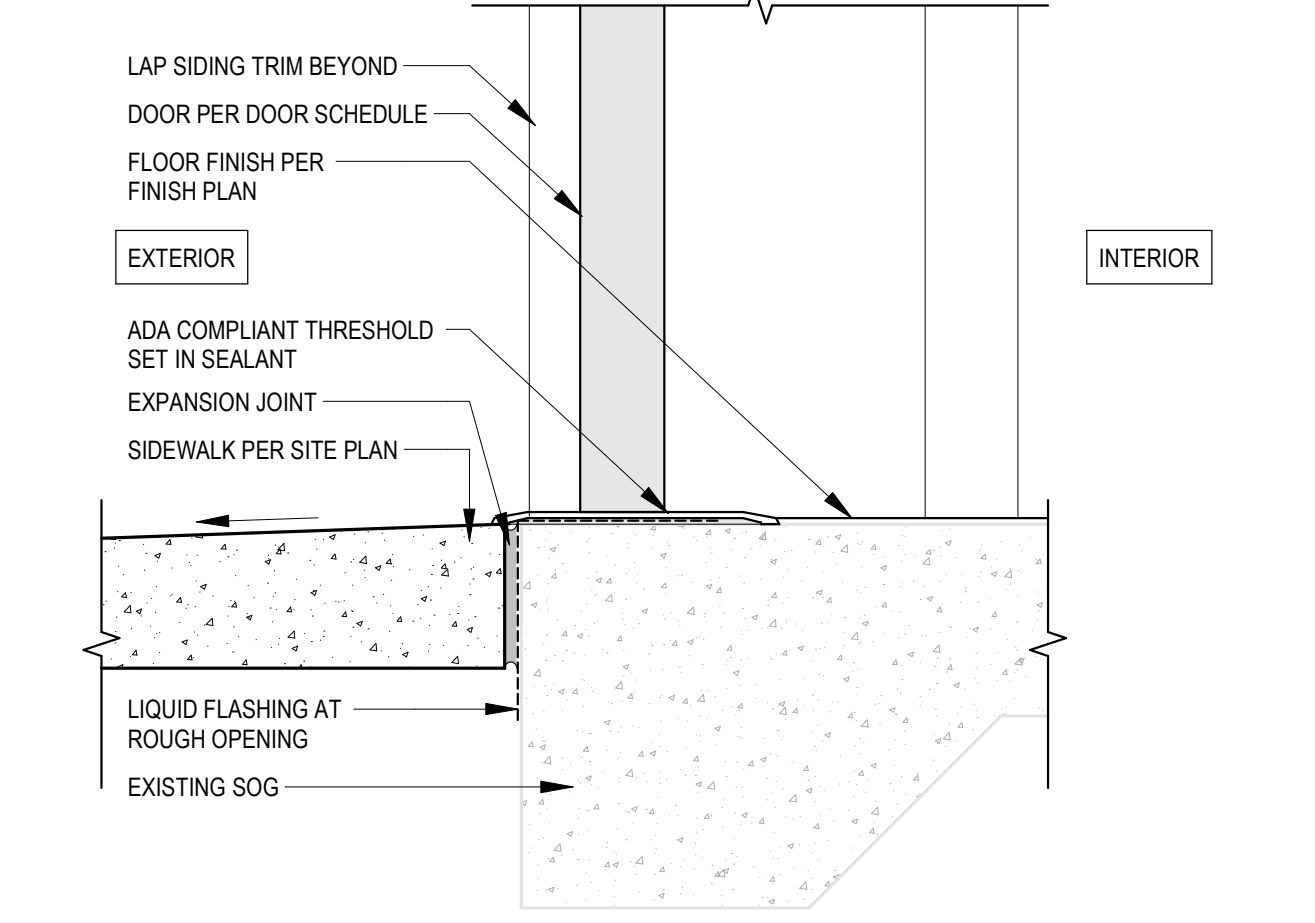
7 TYP EXT HM DOOR HEAD @ (E) SIDING
3" = 1'-0"



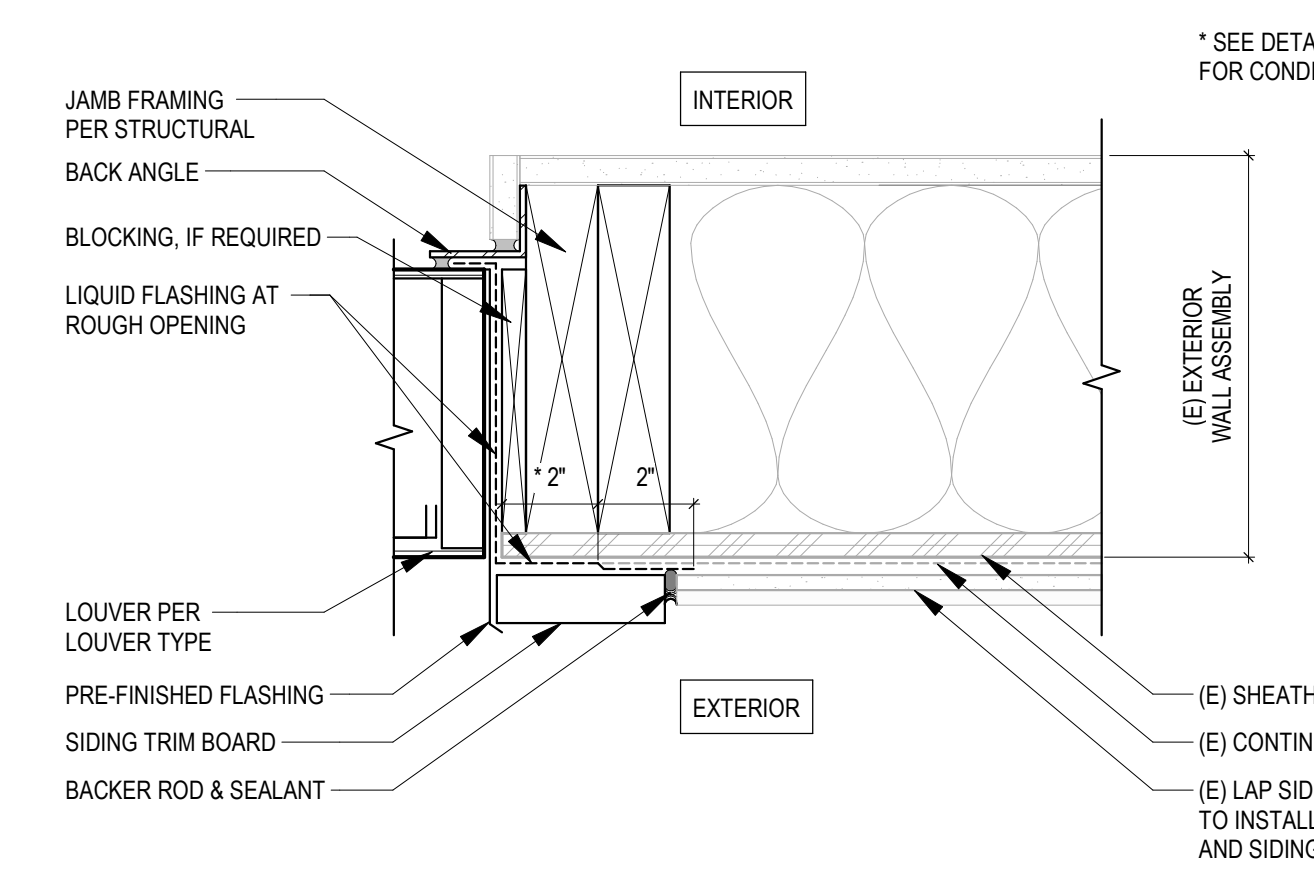
14 LOUVER SILL DETAIL
3" = 1'-0"



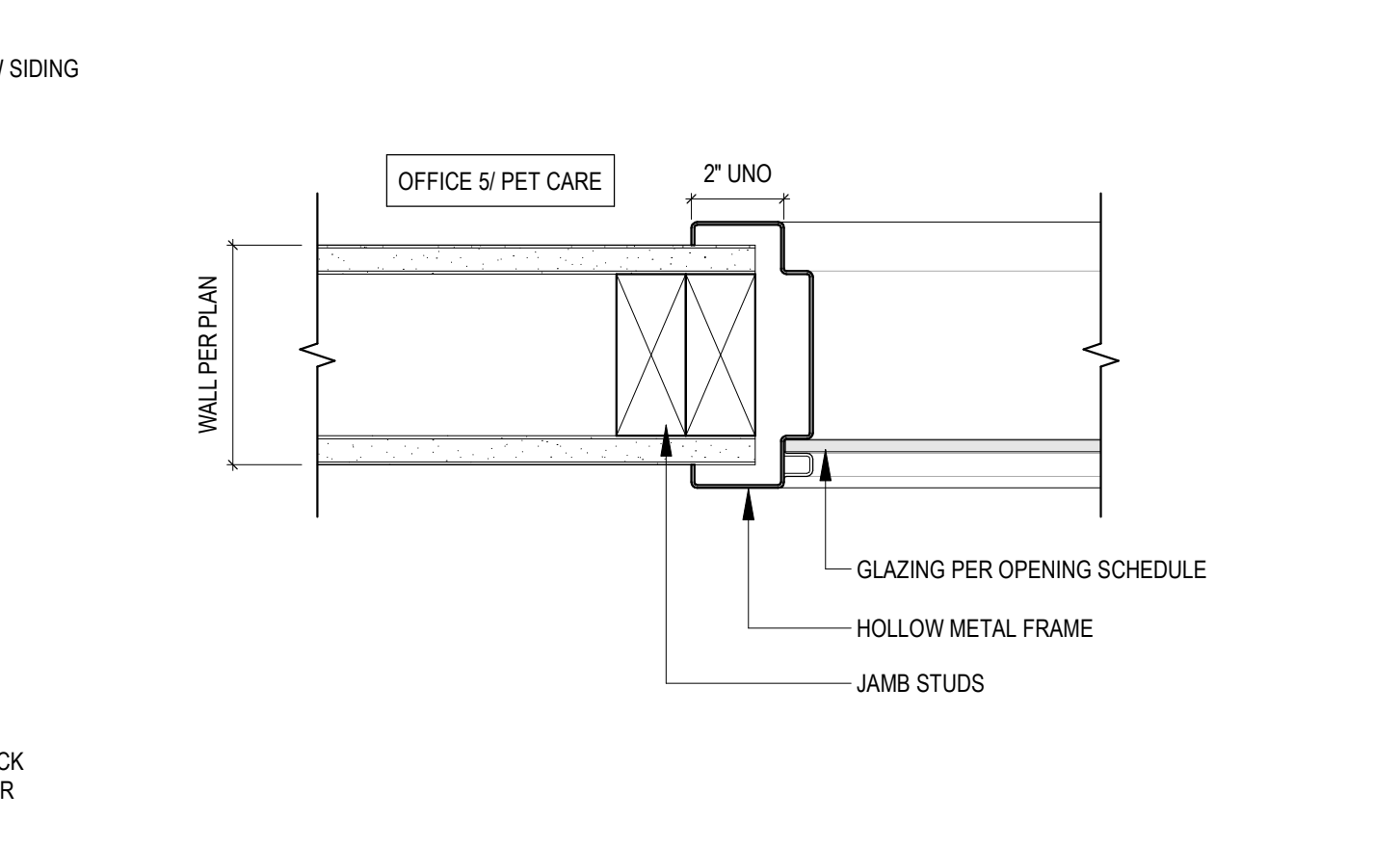
10 TYP INT HM RELITE HEAD
3" = 1'-0"



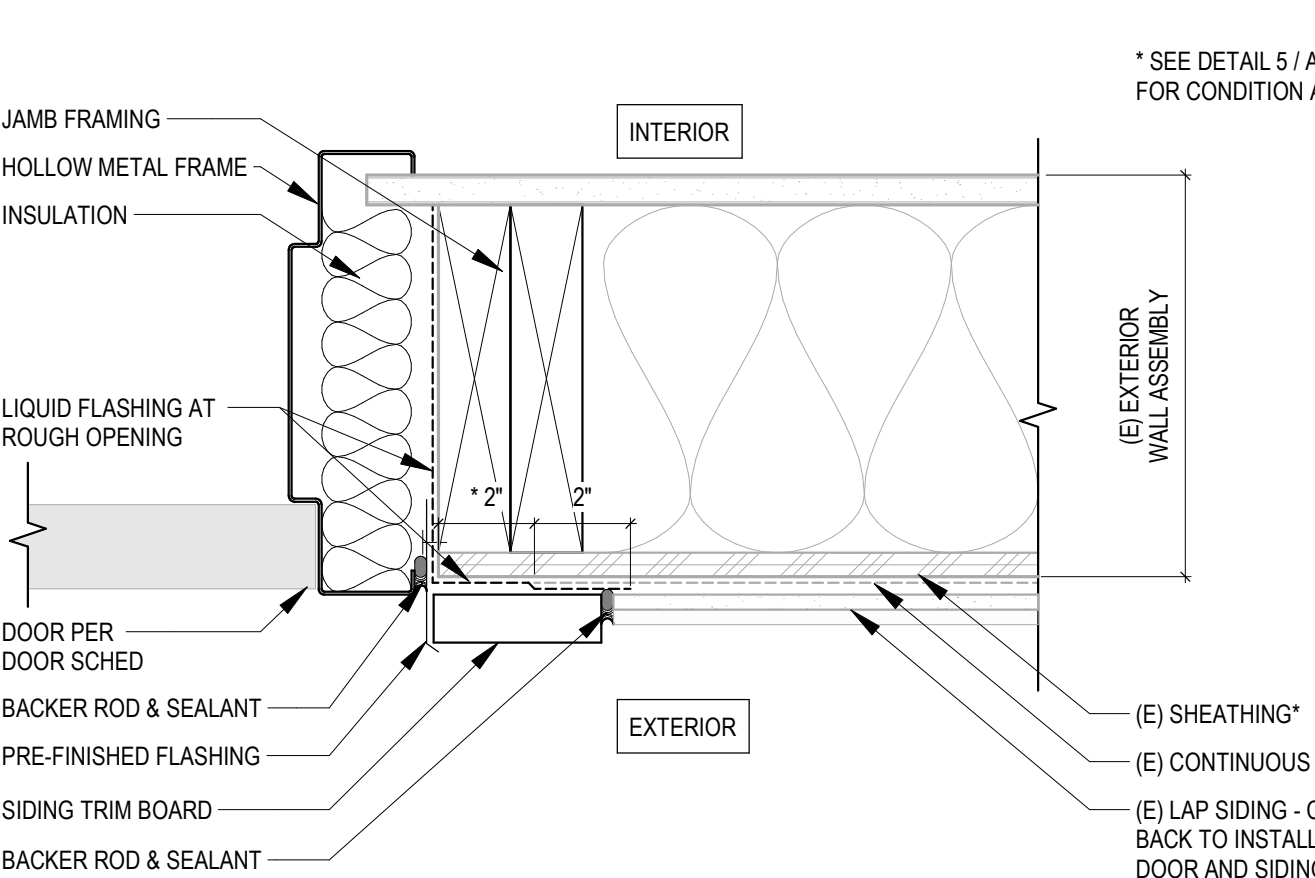
6 TYP EXT HM DOOR THRESHOLD
3" = 1'-0"



13 LOUVER JAMB DETAIL
3" = 1'-0"

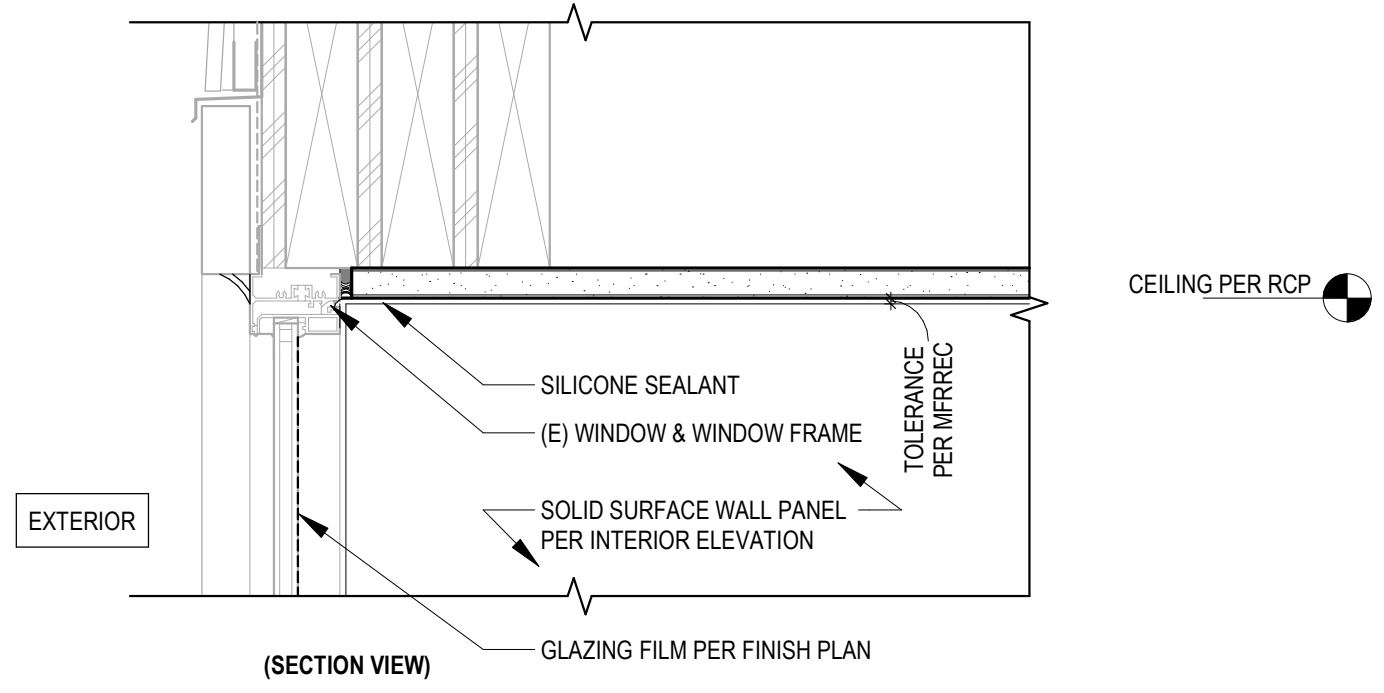


9 TYP INT HM RELITE JAMB
3" = 1'-0"

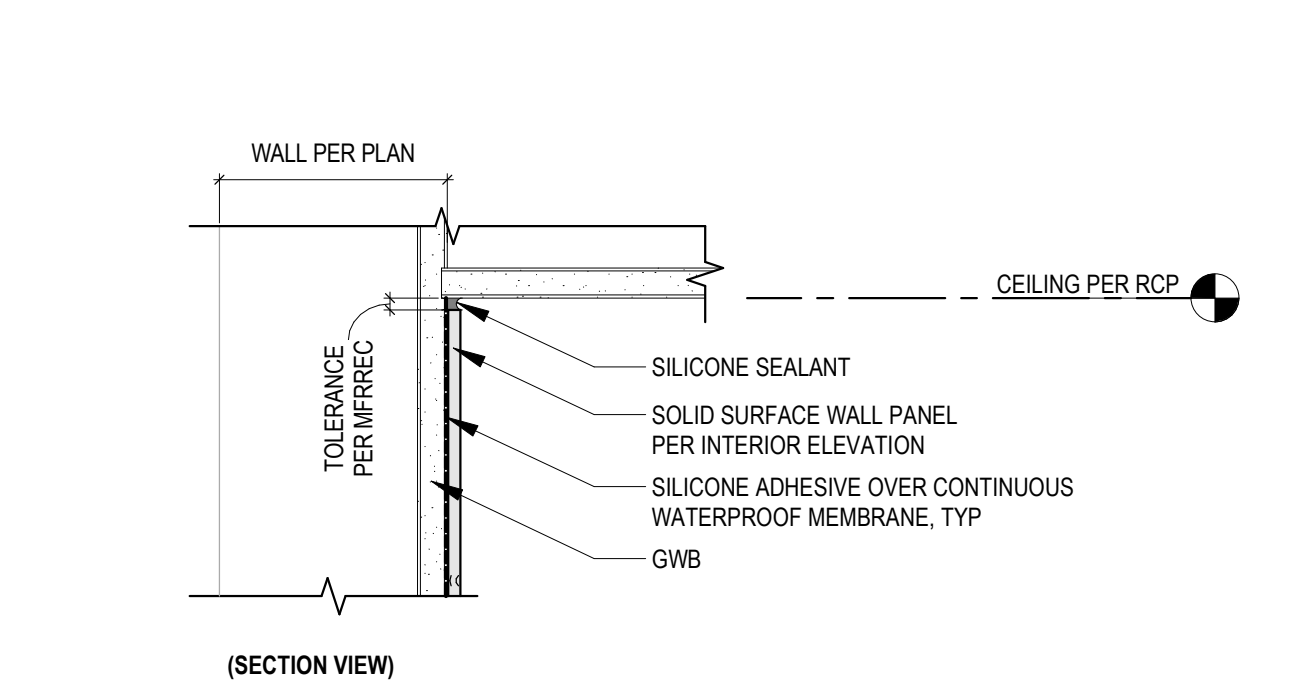


5 TYP EXT HM DOOR JAMB @ (E) SIDING
3" = 1'-0"

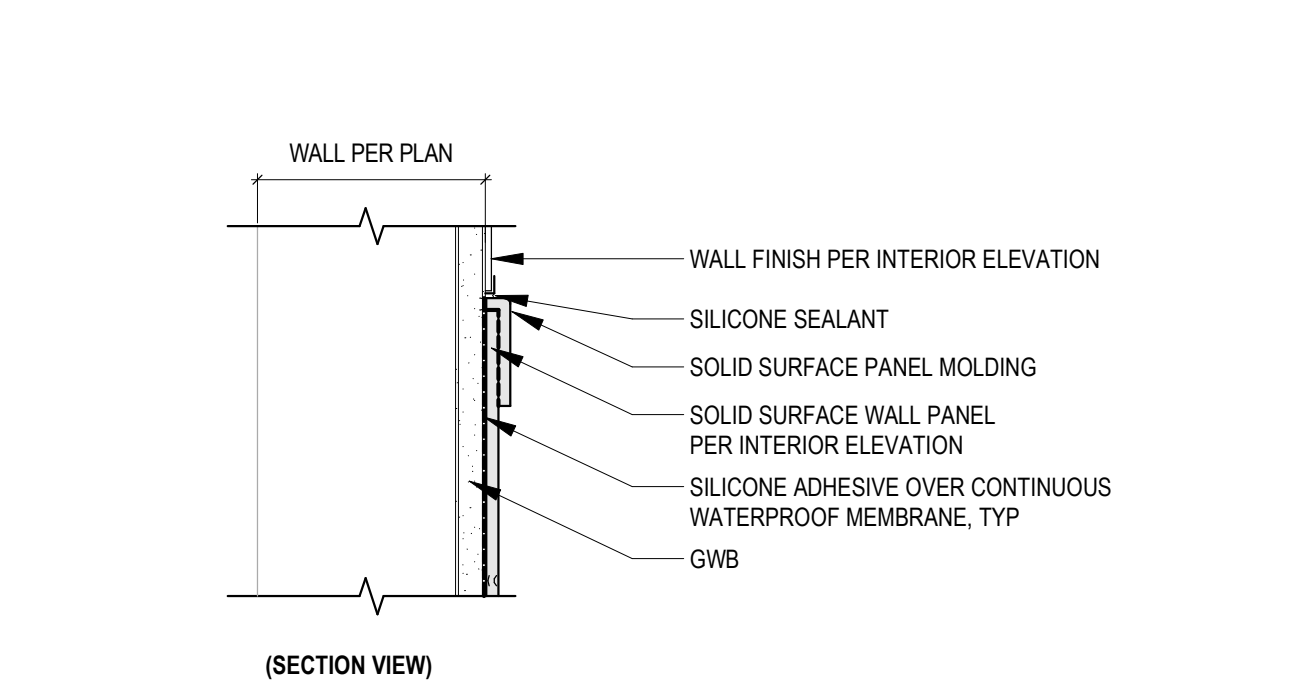
NOTE: WHERE INSTALLATION OF PENETRATION IN EXISTING WALLS - INCLUDING, BUT NOT LIMITED TO, DOORS, WINDOWS, AND LOUVERS - CUT BACK 2" OF SIDING AROUND OPENINGS TO ALLOW FOR LIQUID FLASHING AT ROUGH OPENINGS TO ADHERE TO 2" OF SHEATHING BEFORE LAPPING 2" ONTO THE EXISTING WRB, TYPICAL.



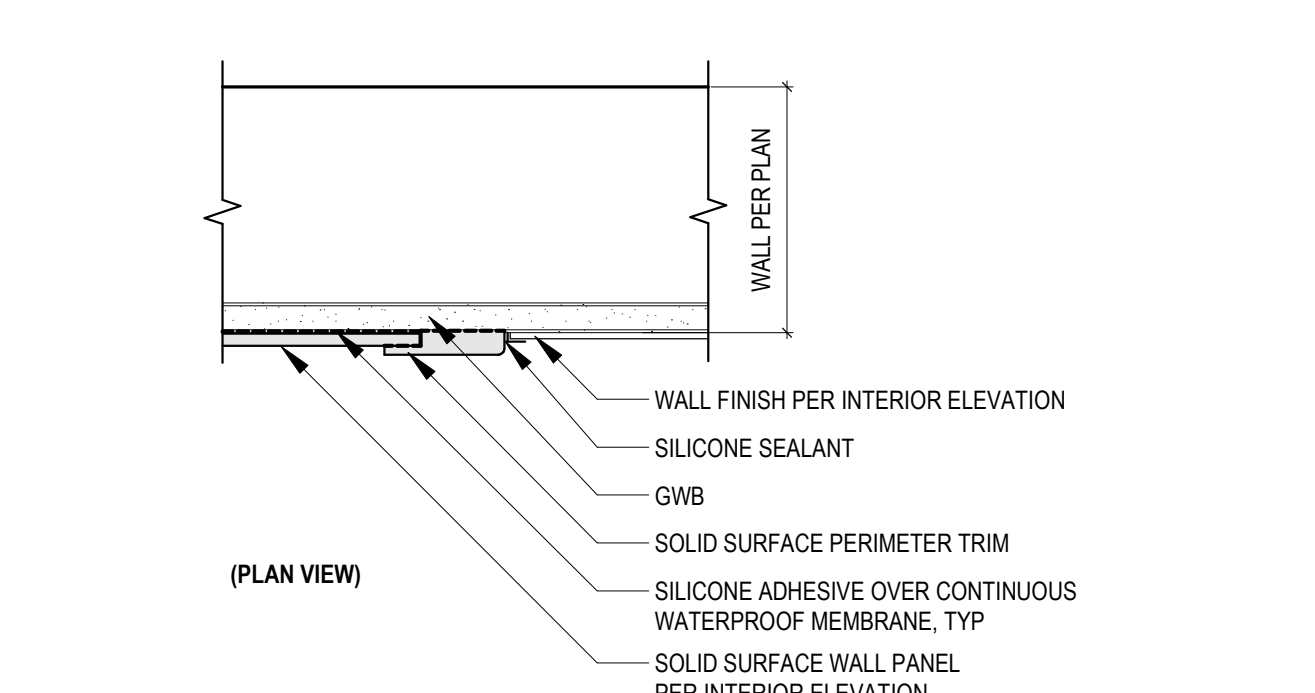
16 SHOWER STALL WINDOW TO GWB CEILING
3" = 1'-0"



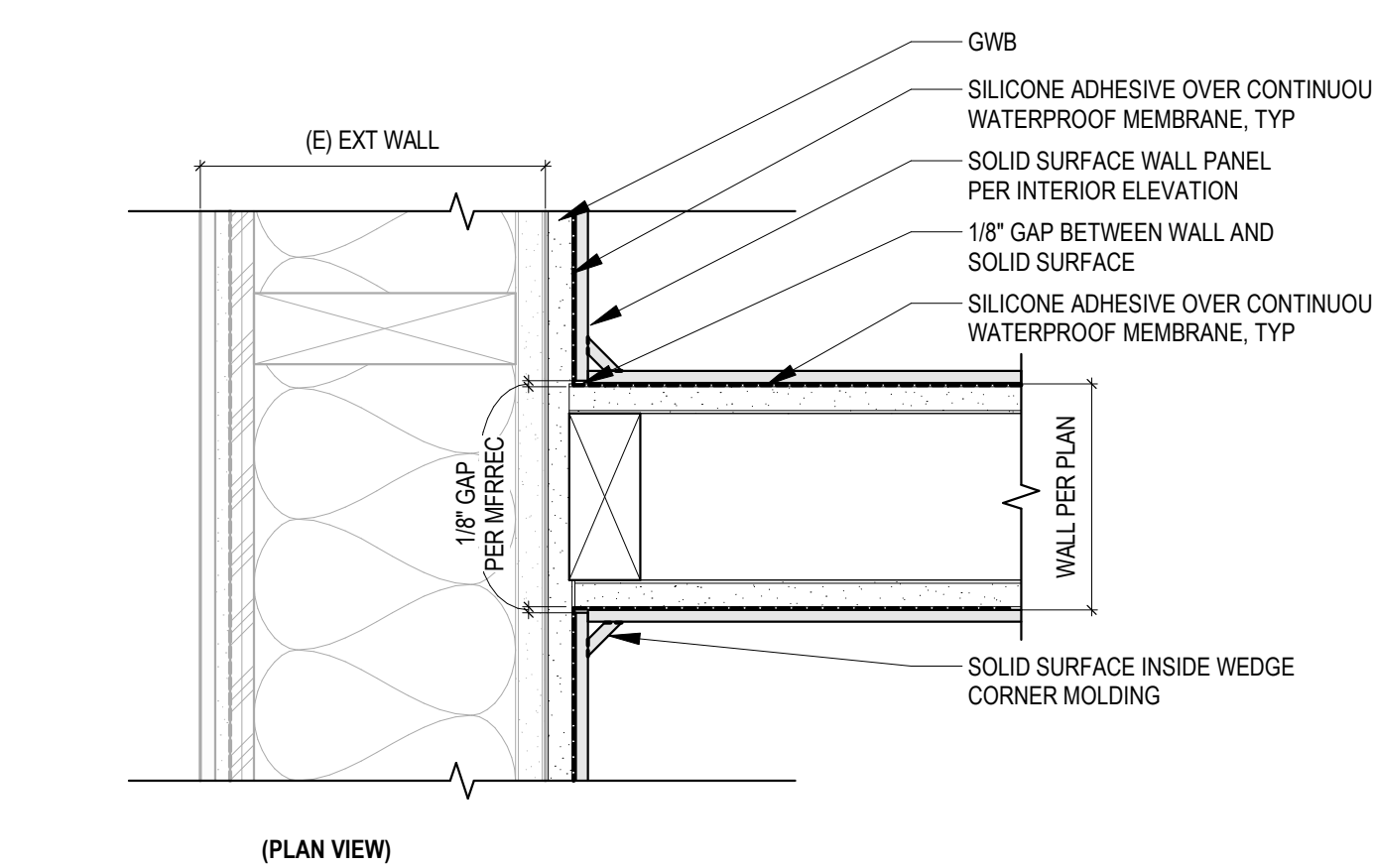
12 SHOWER WALL TO GWB CEILING
3" = 1'-0"



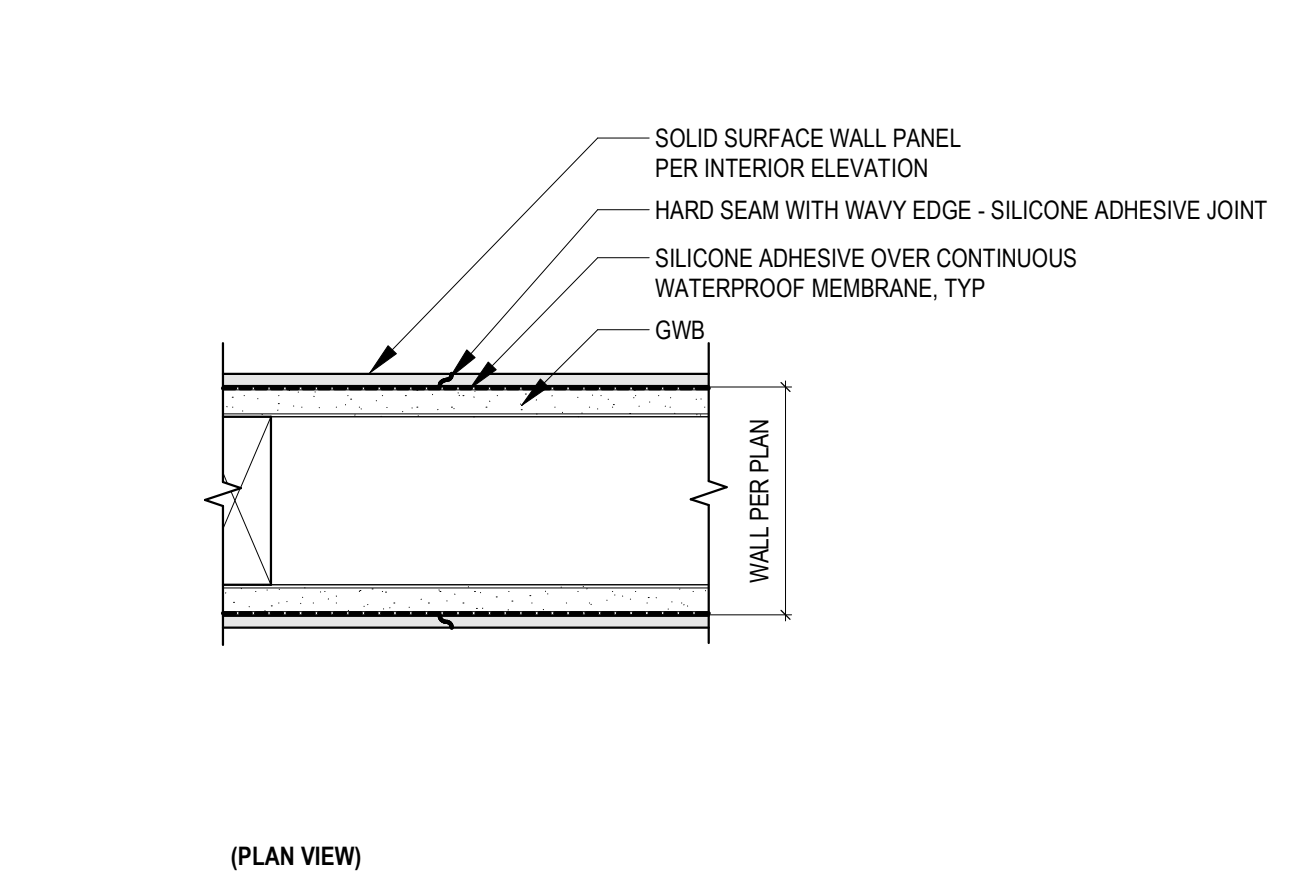
8 SHOWER PANEL TRANSITION
3" = 1'-0"



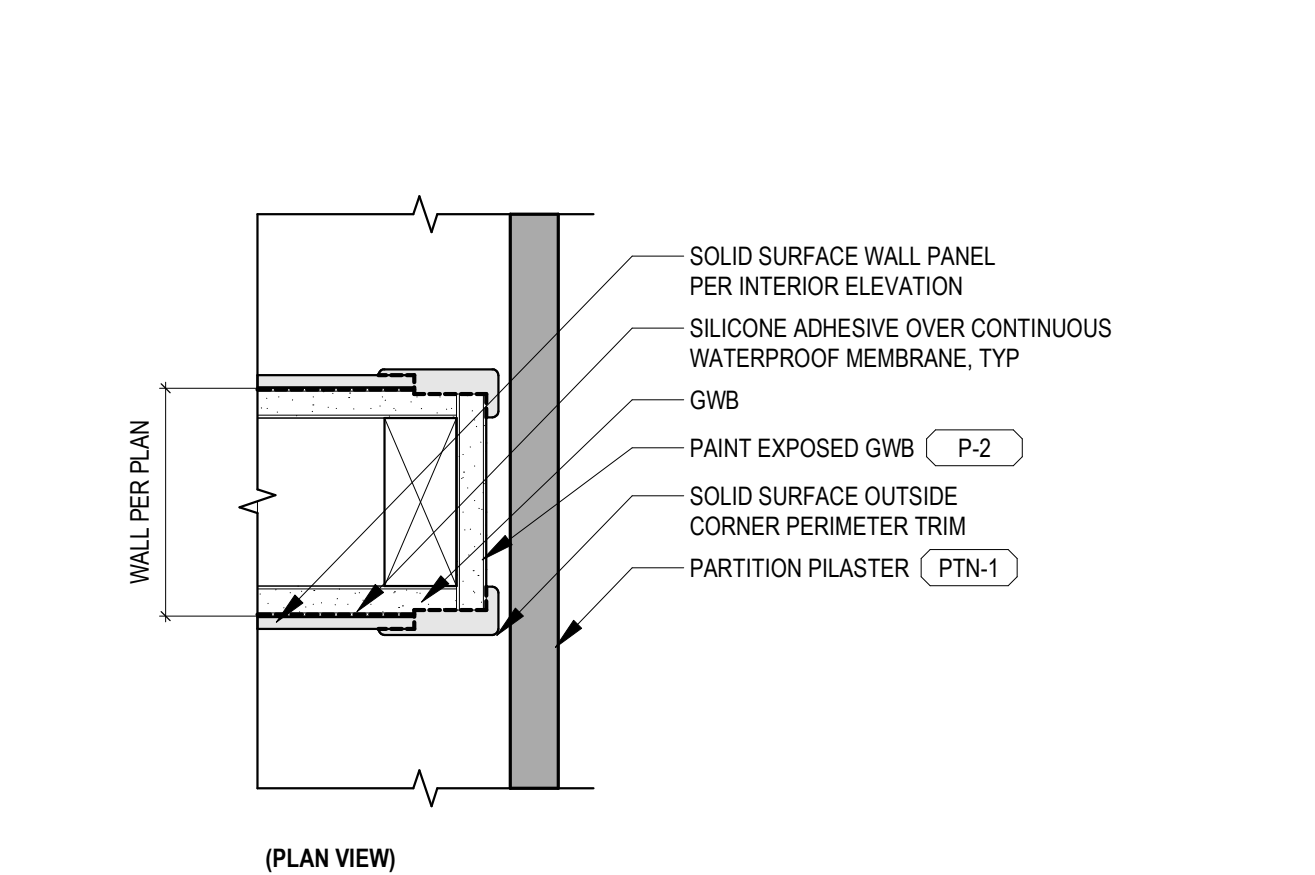
4 SHOWER WALL PANEL PERIMETER TRIM
3" = 1'-0"



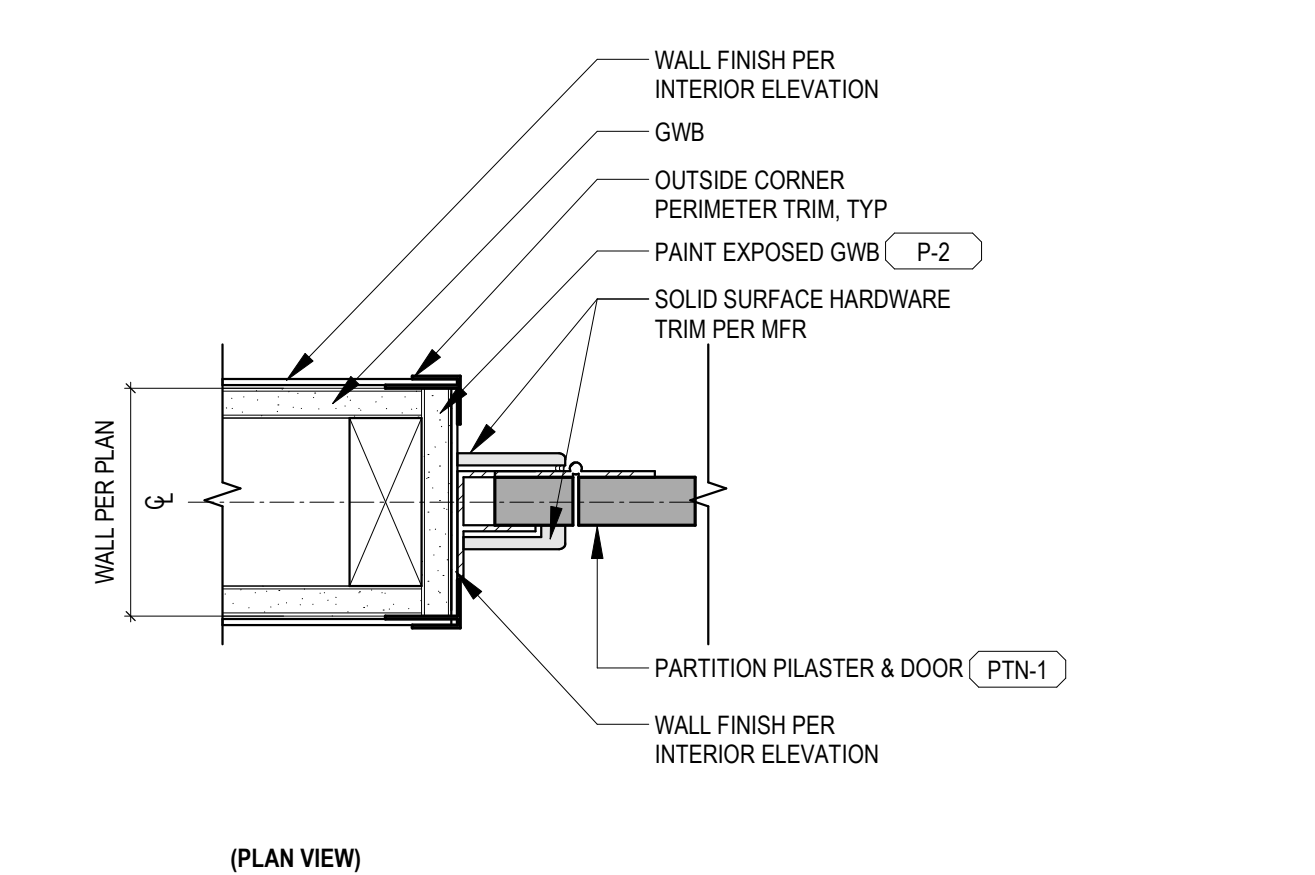
15 SHOWER WALL INSIDE CORNER
3" = 1'-0"



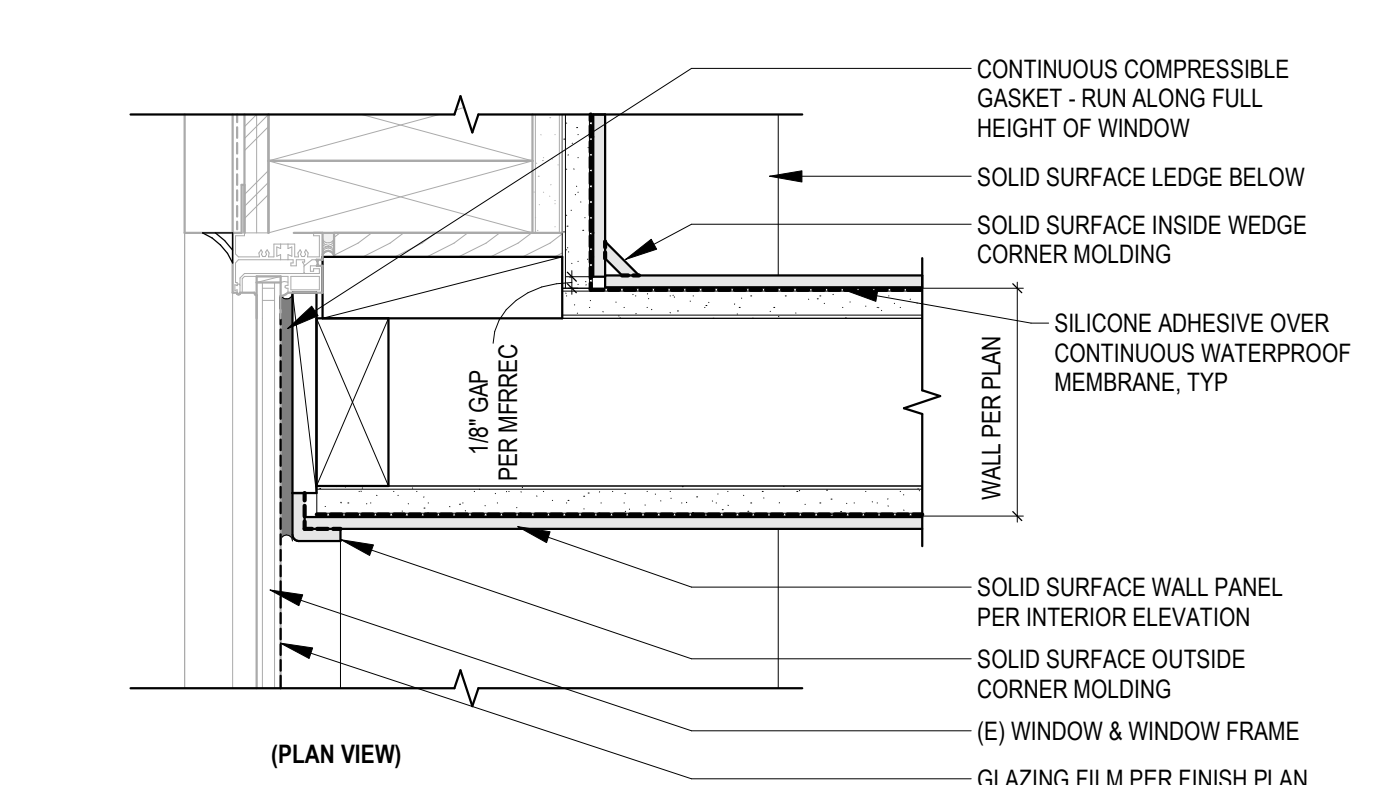
11 SHOWER WALL PANEL HARD SEAM
3" = 1'-0"



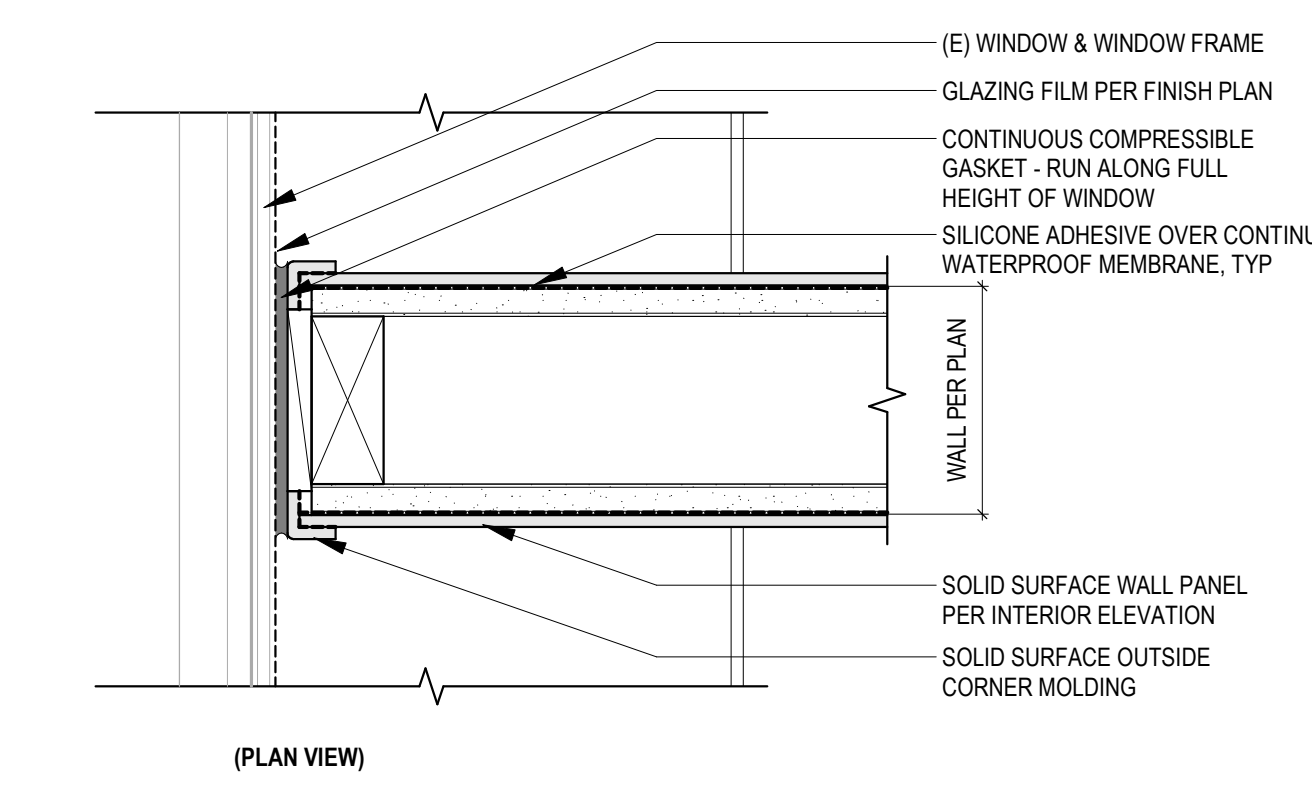
7 SHOWER WALL JAMB @ PARTITION
3" = 1'-0"



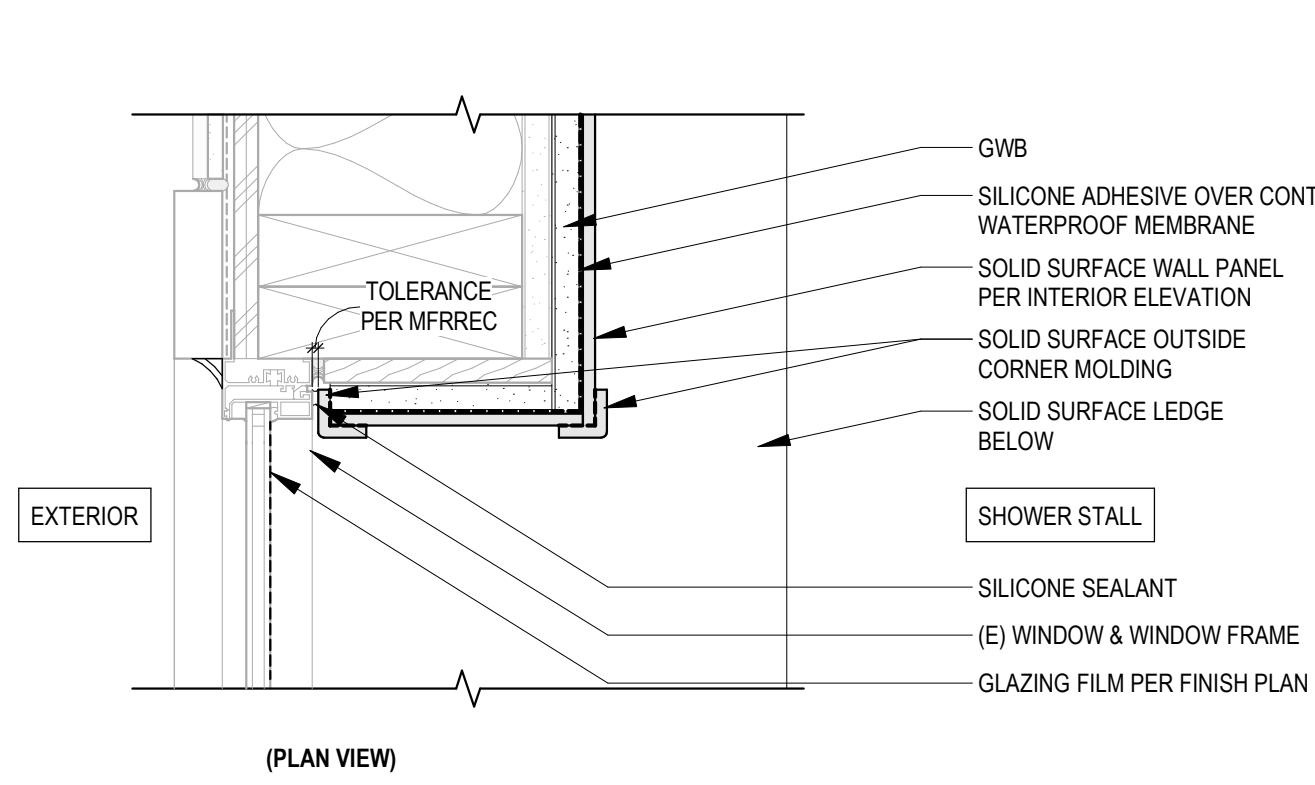
3 SHOWER WALL TO PARTITION
3" = 1'-0"



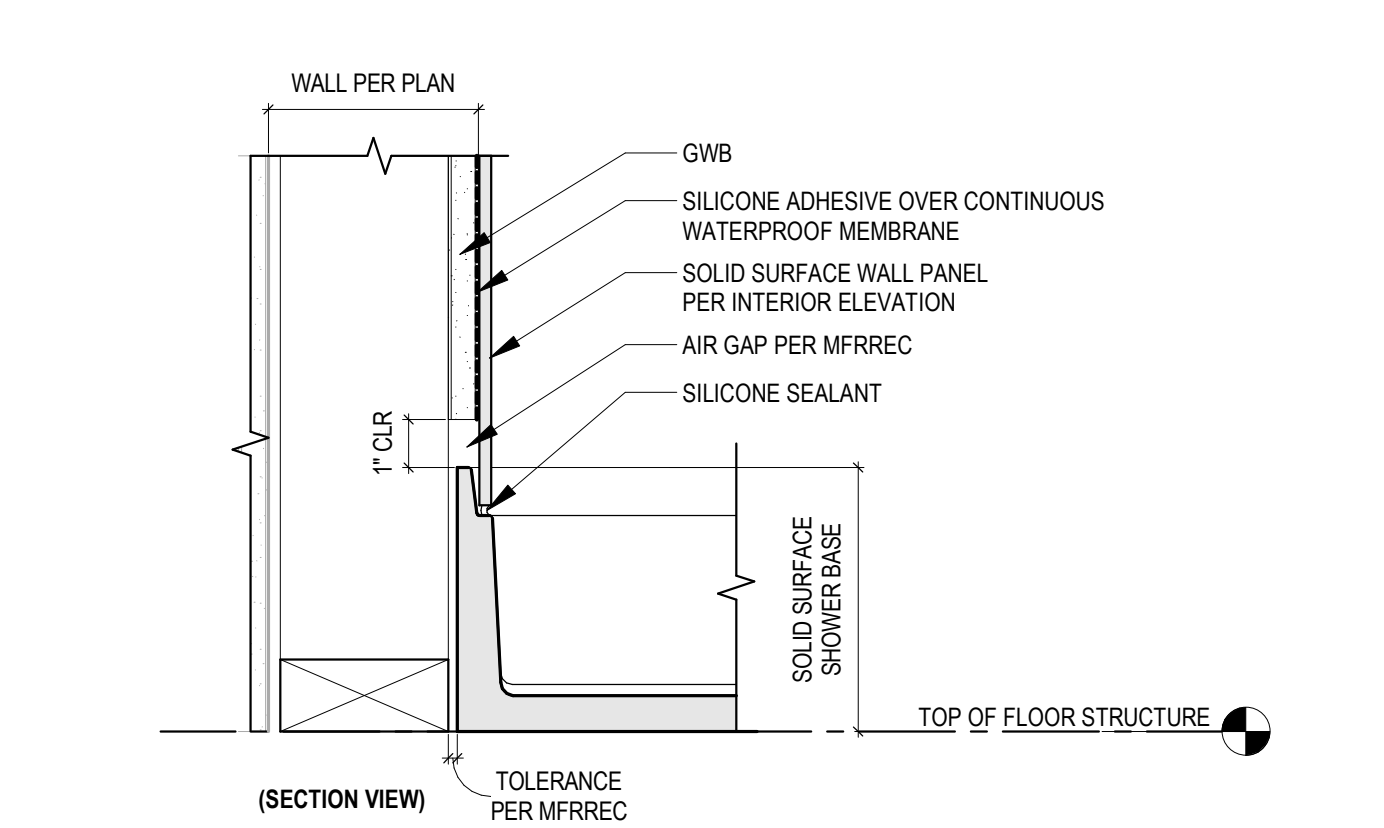
14 SHOWER WALL @ (E) WINDOW JAMB
3" = 1'-0"



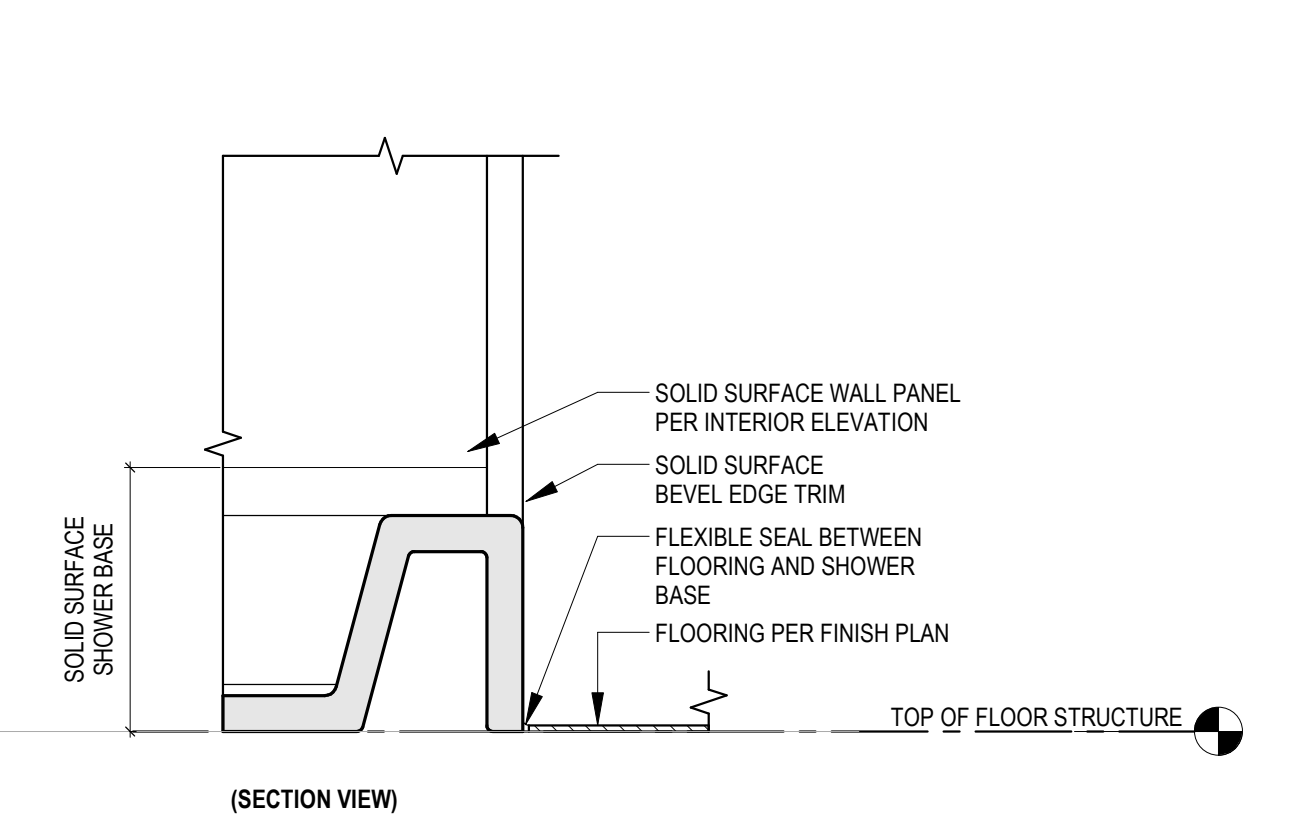
10 SHOWER WALL @ (E) WINDOW
3" = 1'-0"



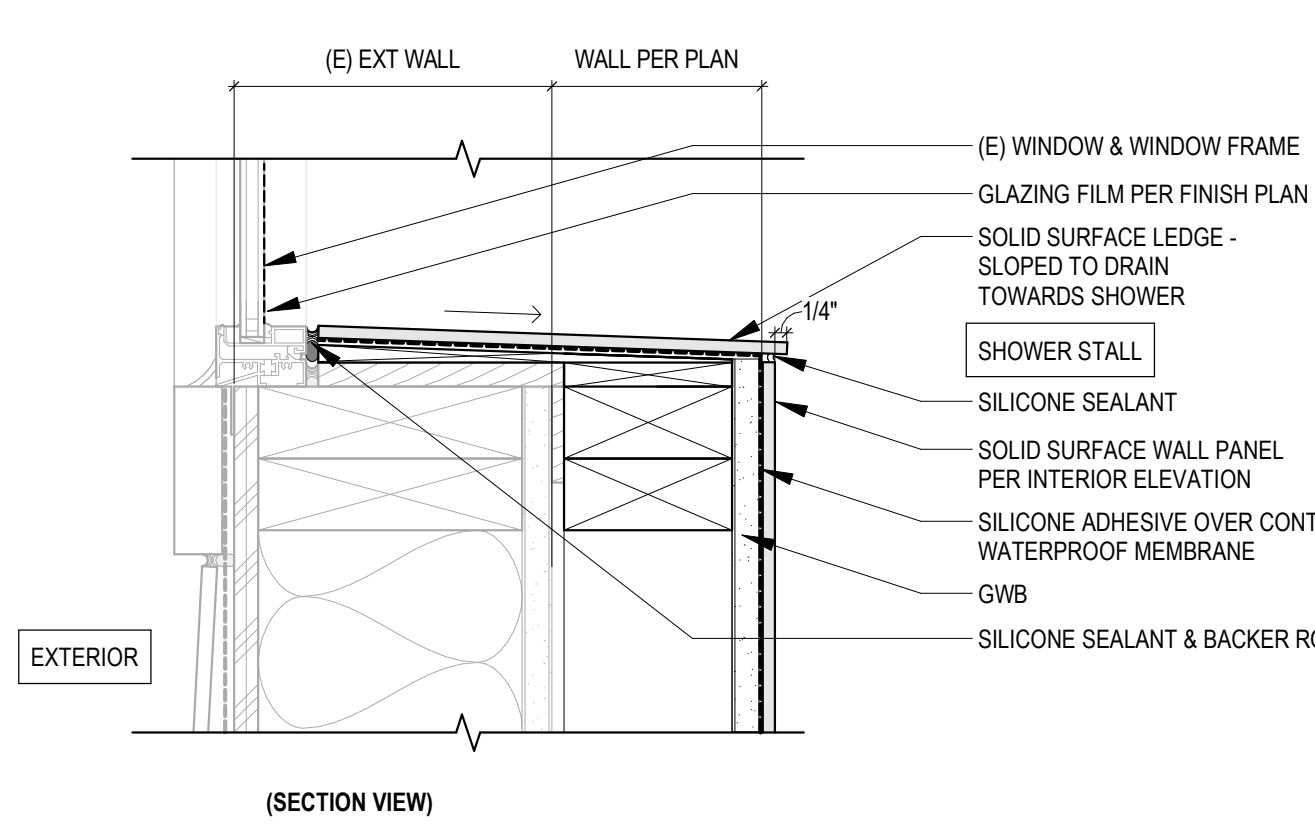
6 SOLID SURFACE LEDGE @ (E) WINDOW JAMB
3" = 1'-0"



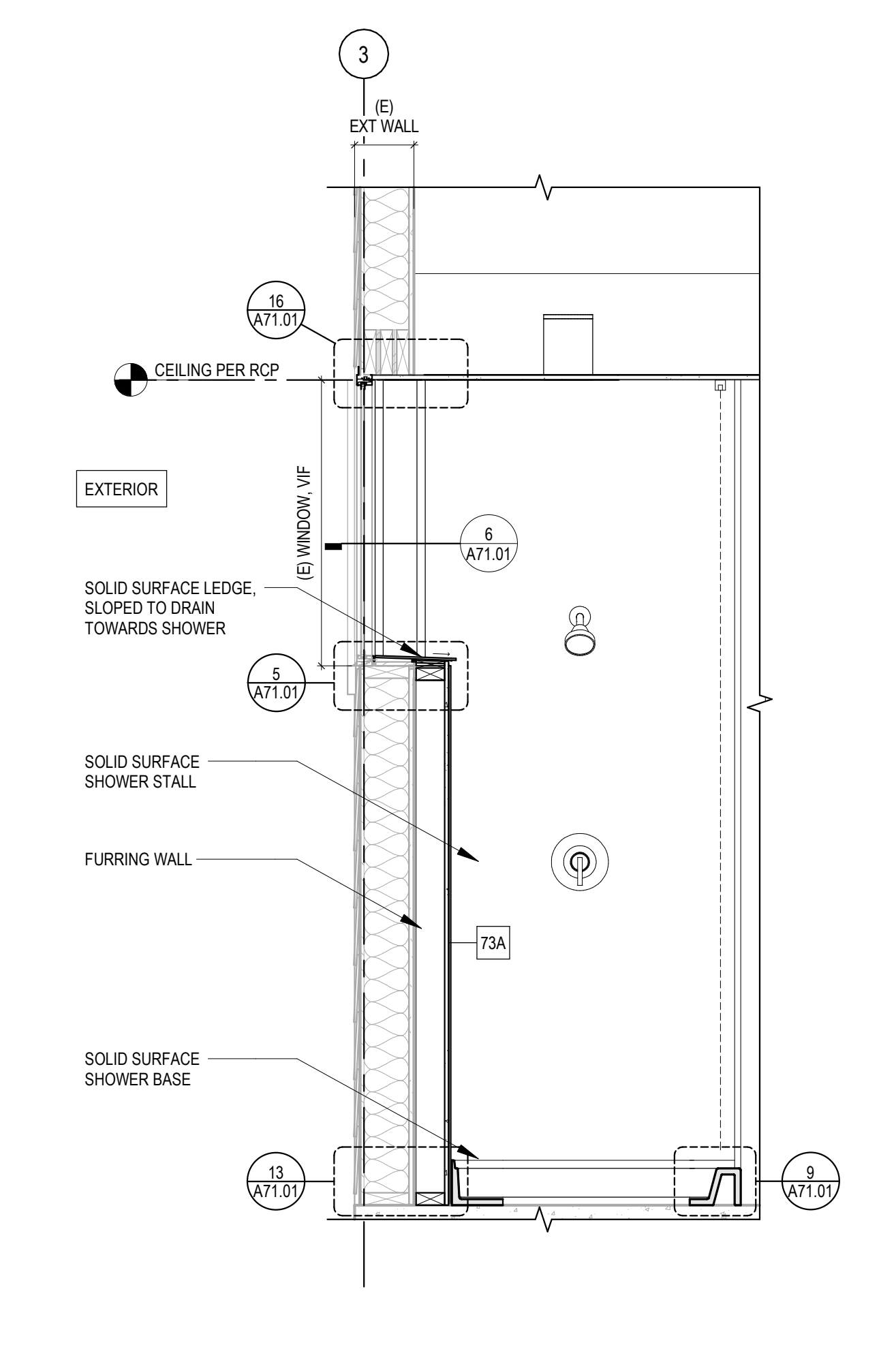
13 SHOWER WALL PANEL TO SHOWER BASE
3" = 1'-0"



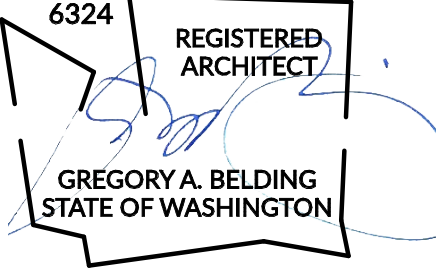
9 SHOWER BASE TO FLOORING
3" = 1'-0"



5 SOLID SURFACE LEDGE @ (E) WINDOW SILL
3" = 1'-0"



1 SHOWER WALL @ (E) WINDOW
3/4" = 1'-0"



PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

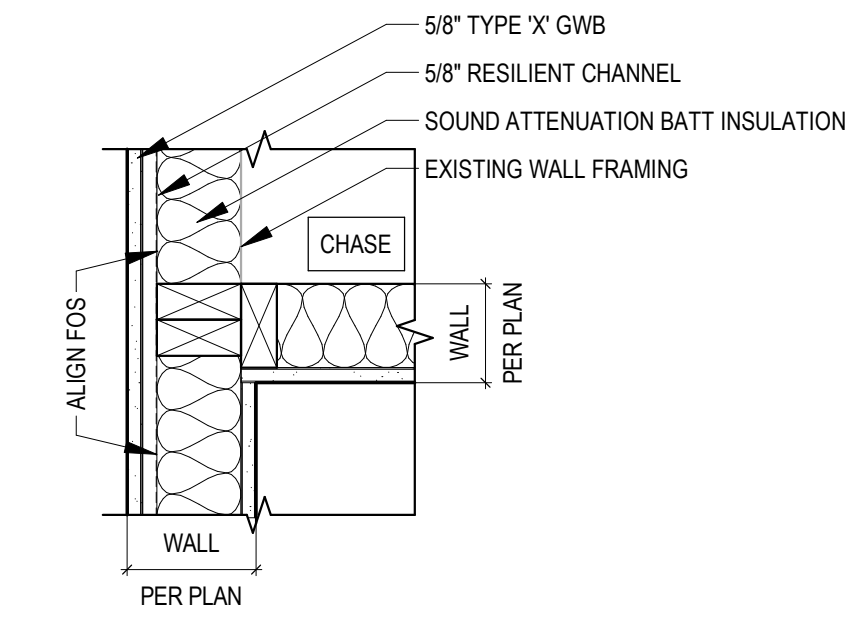
C 22-06237 RESPONSE #2 9/8/2023

AHJ APPROVAL STAMP

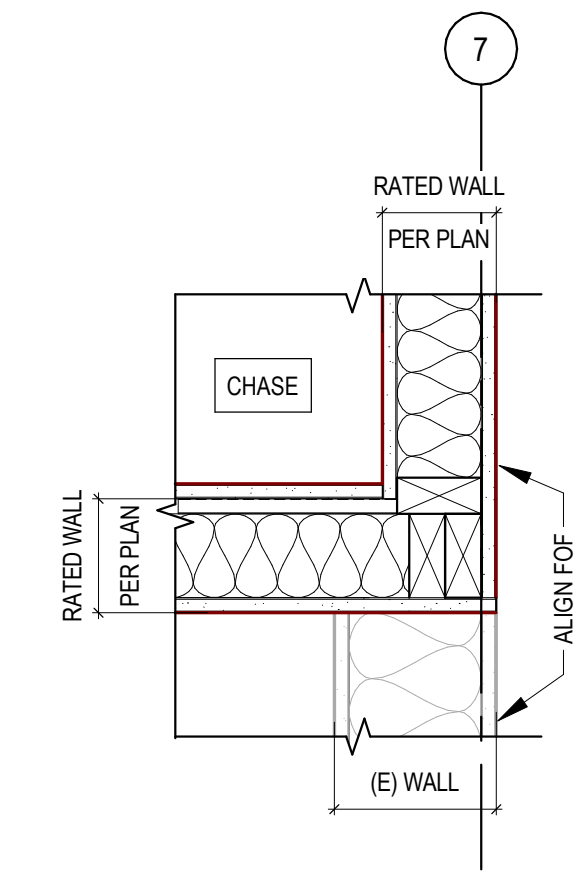
INTERIOR DETAILS

SHEET #

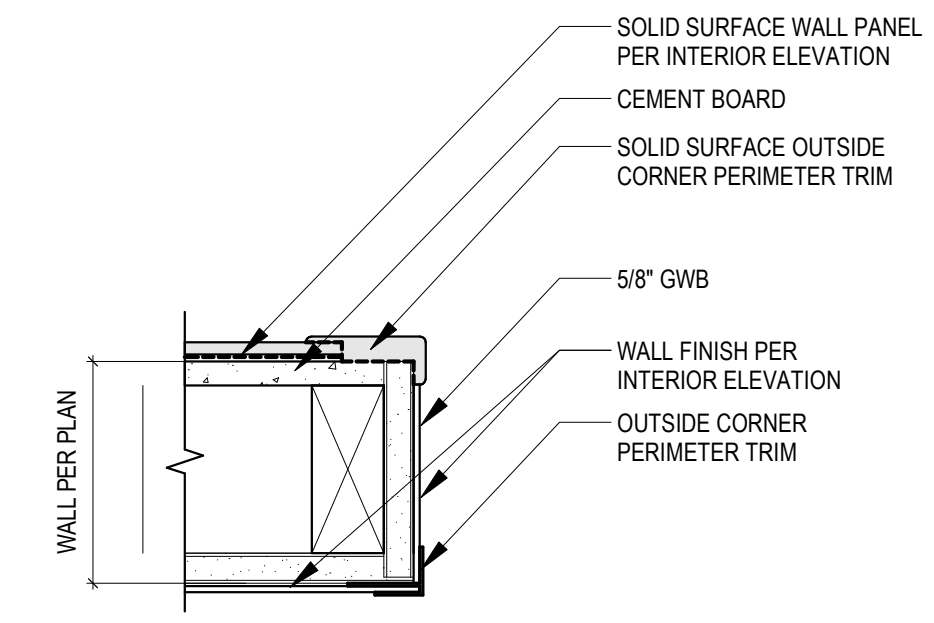
A71.02



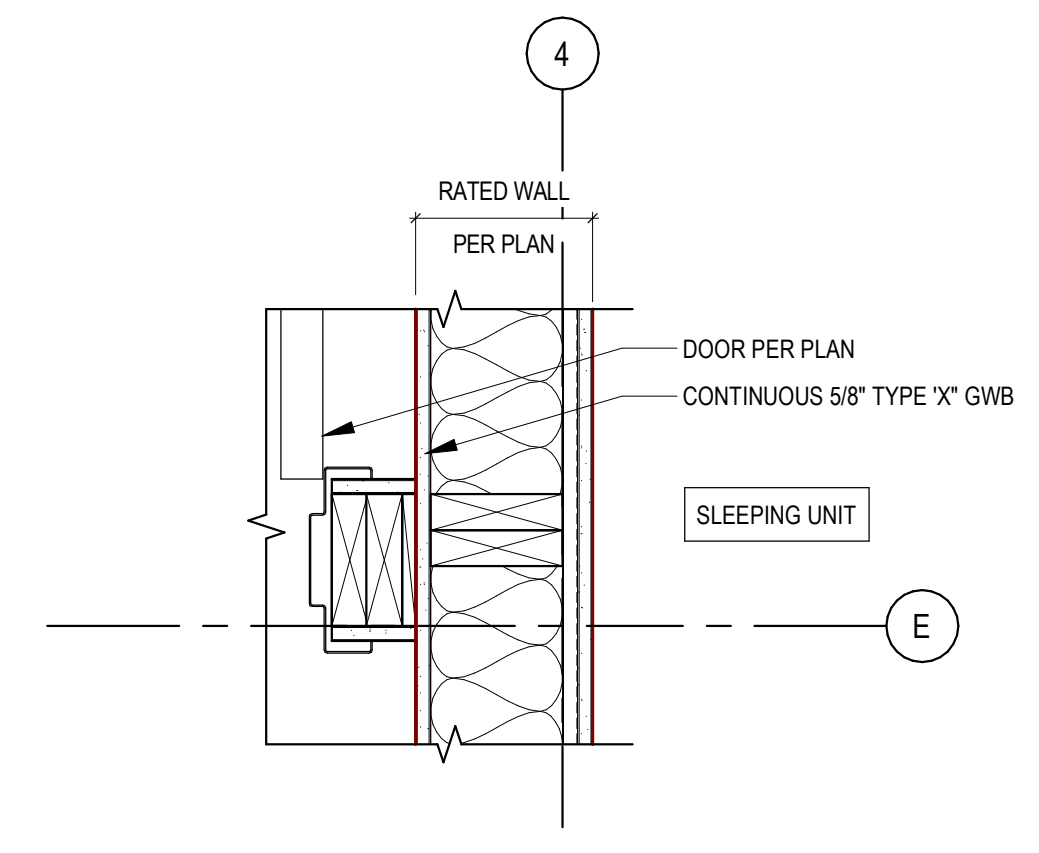
8 ACOUSTIC WALL CONTINUITY @ CHASE
1 1/2" = 1'-0"



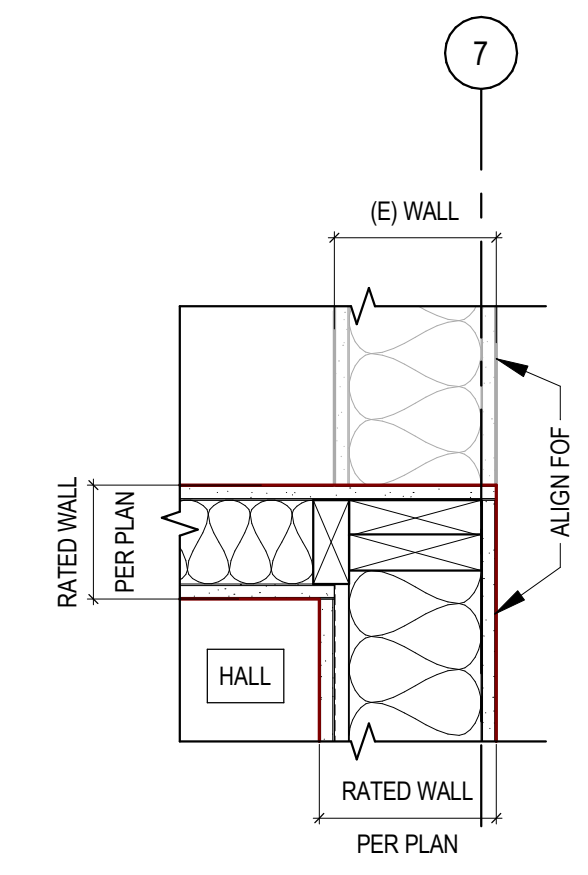
4 RATED WALL CONTINUITY @ CHASE
1 1/2" = 1'-0"



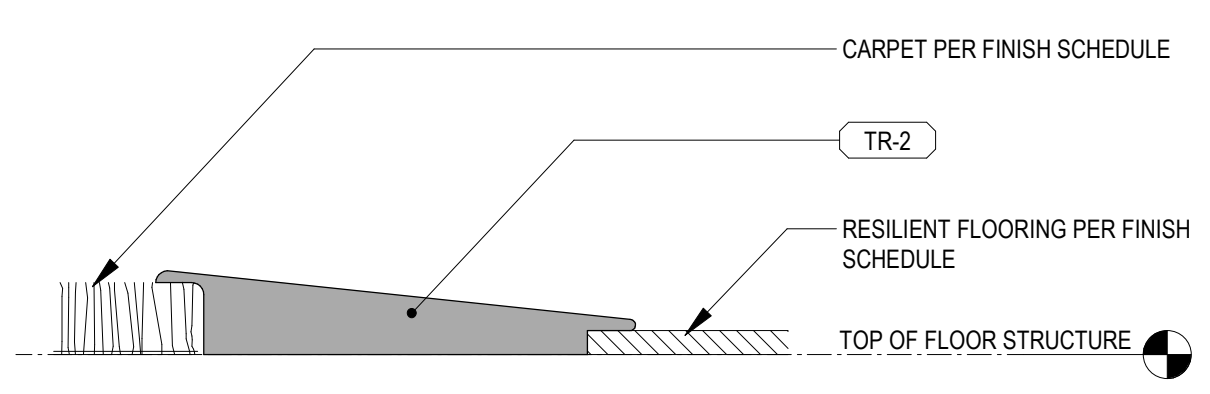
11 SHOWER WALL END CAP
3" = 1'-0"



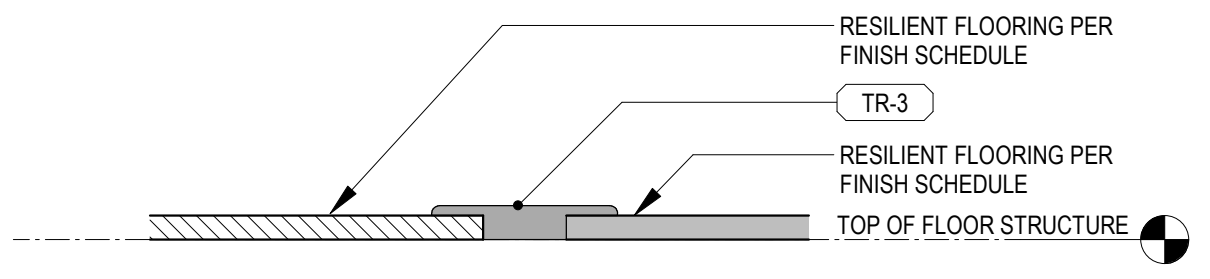
7 RATED WALL CONTINUITY @ ADA RR
1 1/2" = 1'-0"



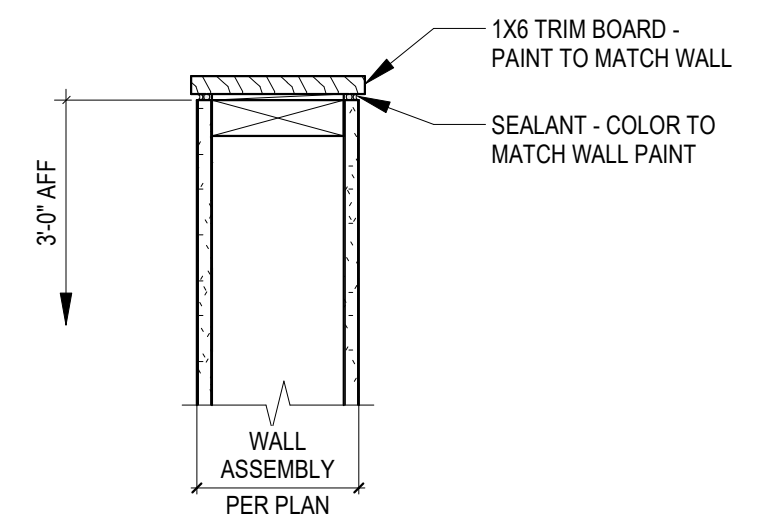
3 RATED WALL CONTINUITY @ HALL
1 1/2" = 1'-0"



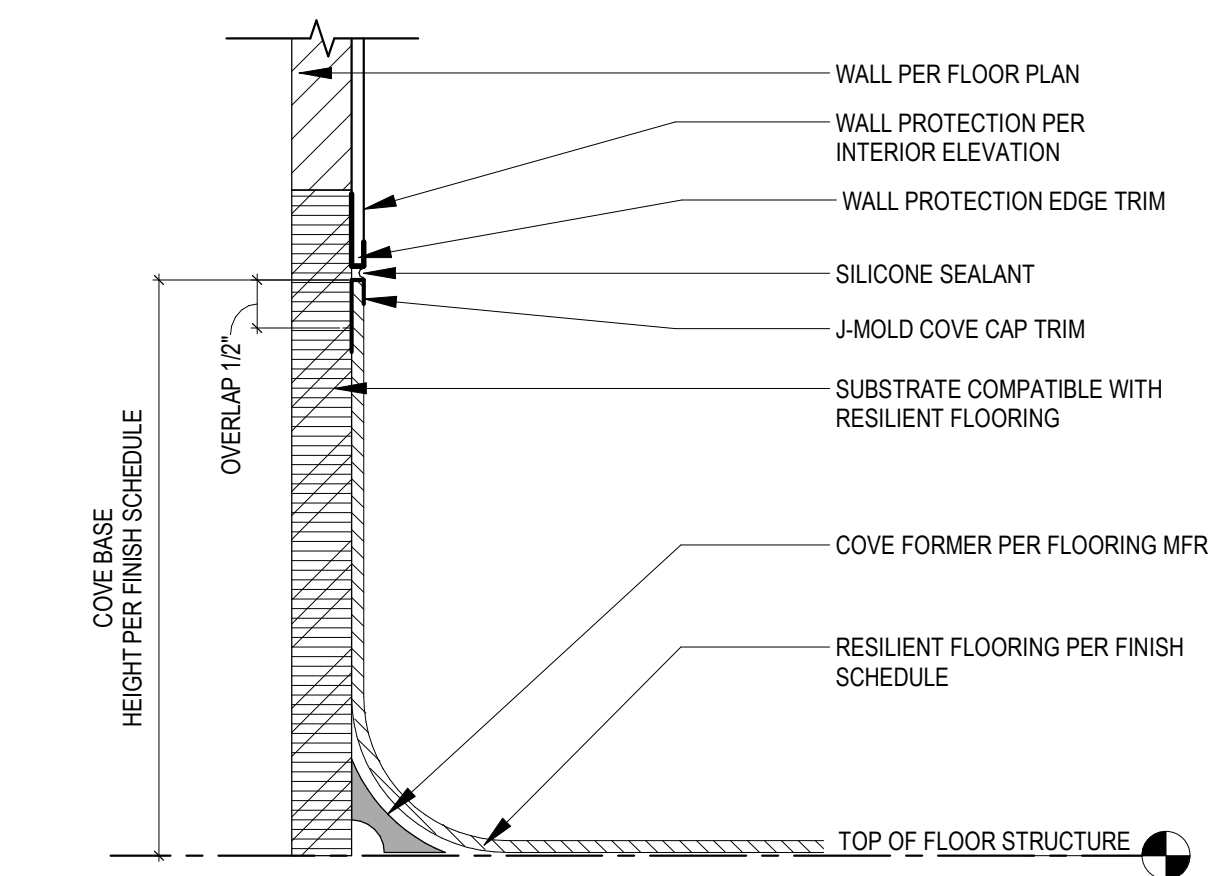
14 CARPET TO RESILIENT
12" = 1'-0"



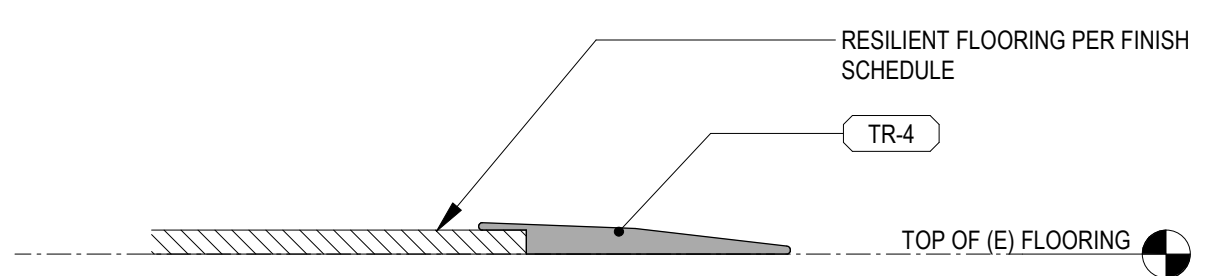
10 RESILIENT TO RESILIENT
12" = 1'-0"



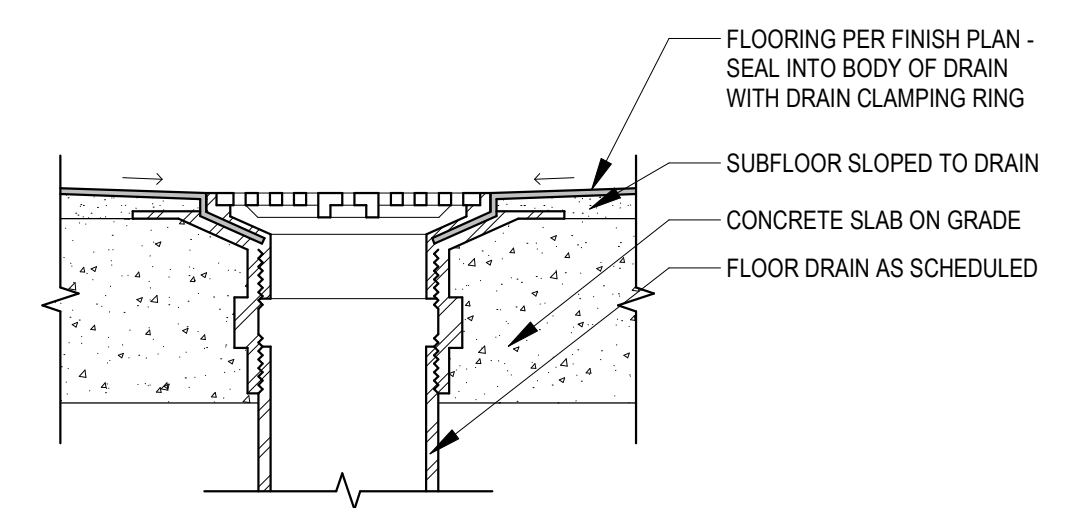
6 PONY WALL TRIM CAP
1 1/2" = 1'-0"



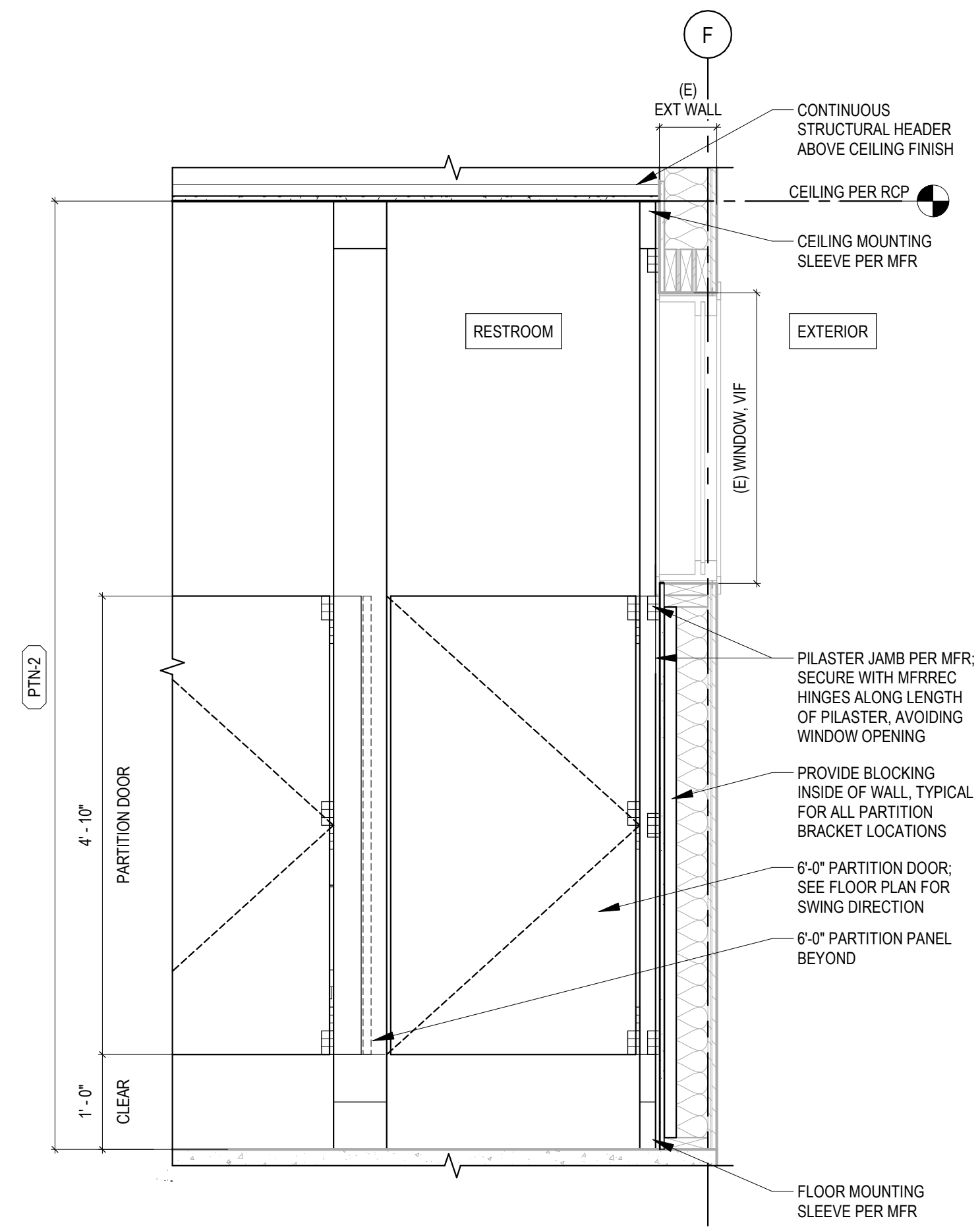
13 RESILIENT COVE BASE
6" = 1'-0"



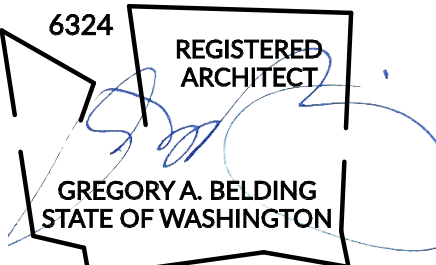
9 RESILIENT TO EXISTING FLOORING
12" = 1'-0"



5 FLOORING TERMINATION @ DRAINS
3" = 1'-0"



1 TOILET PARTITION JAMB @ (E) WINDOW
3/4" = 1'-0"



PROJECT # 2021056.01

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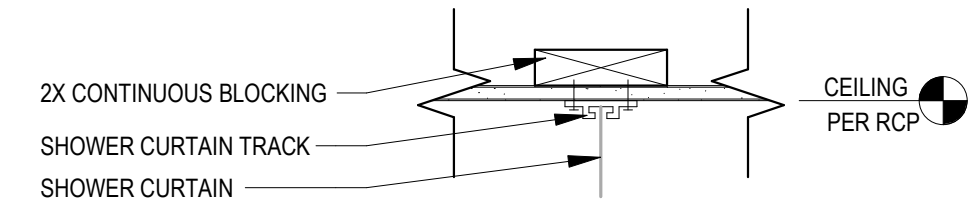
REVISION SCHEDULE

AHJ APPROVAL STAMP

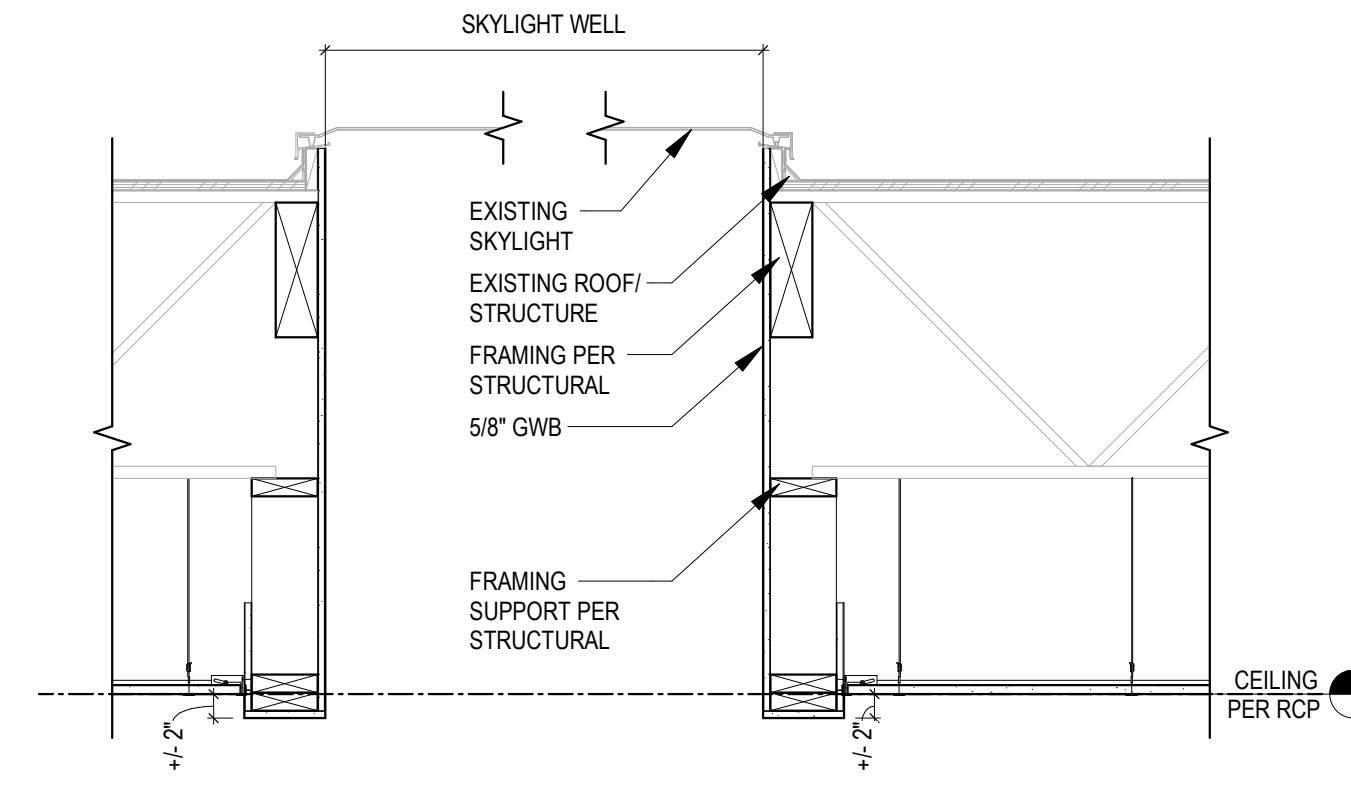
CEILING DETAILS

SHEET #

A72.01

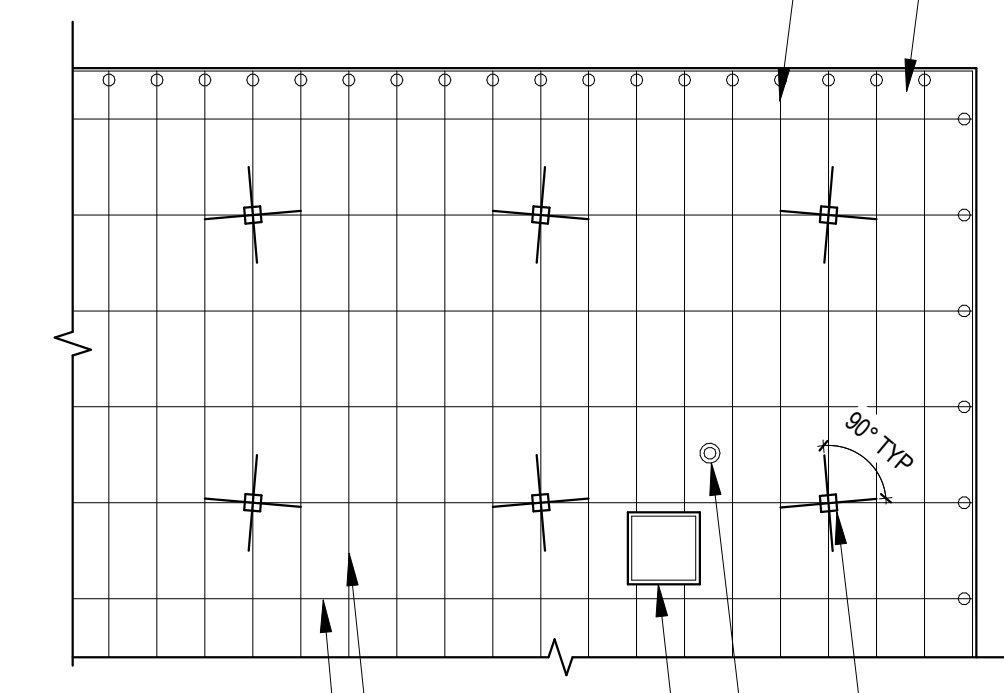


12 SHOWER CEILING TRACK DETAIL
1 1/2" = 1'-0"

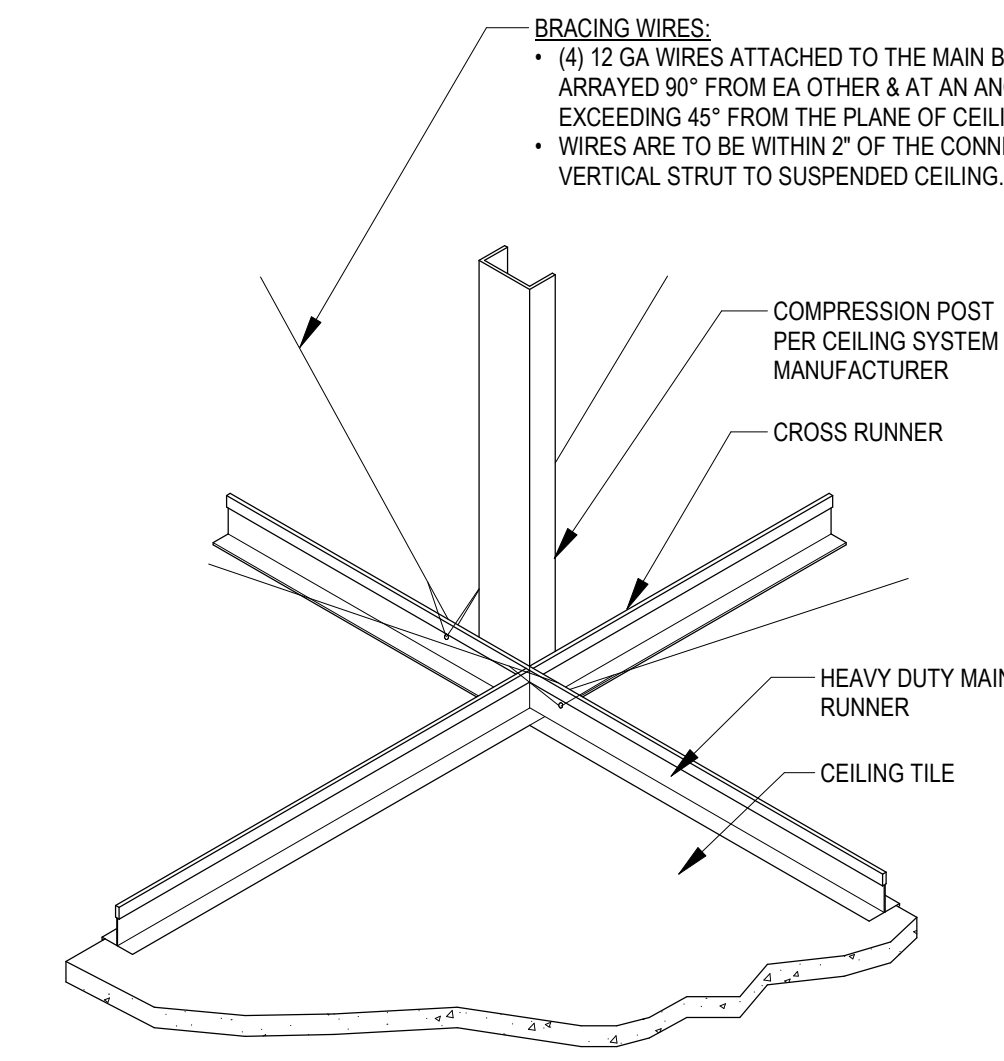


8 ACT AT SKYLIGHT
3/4" = 1'-0"

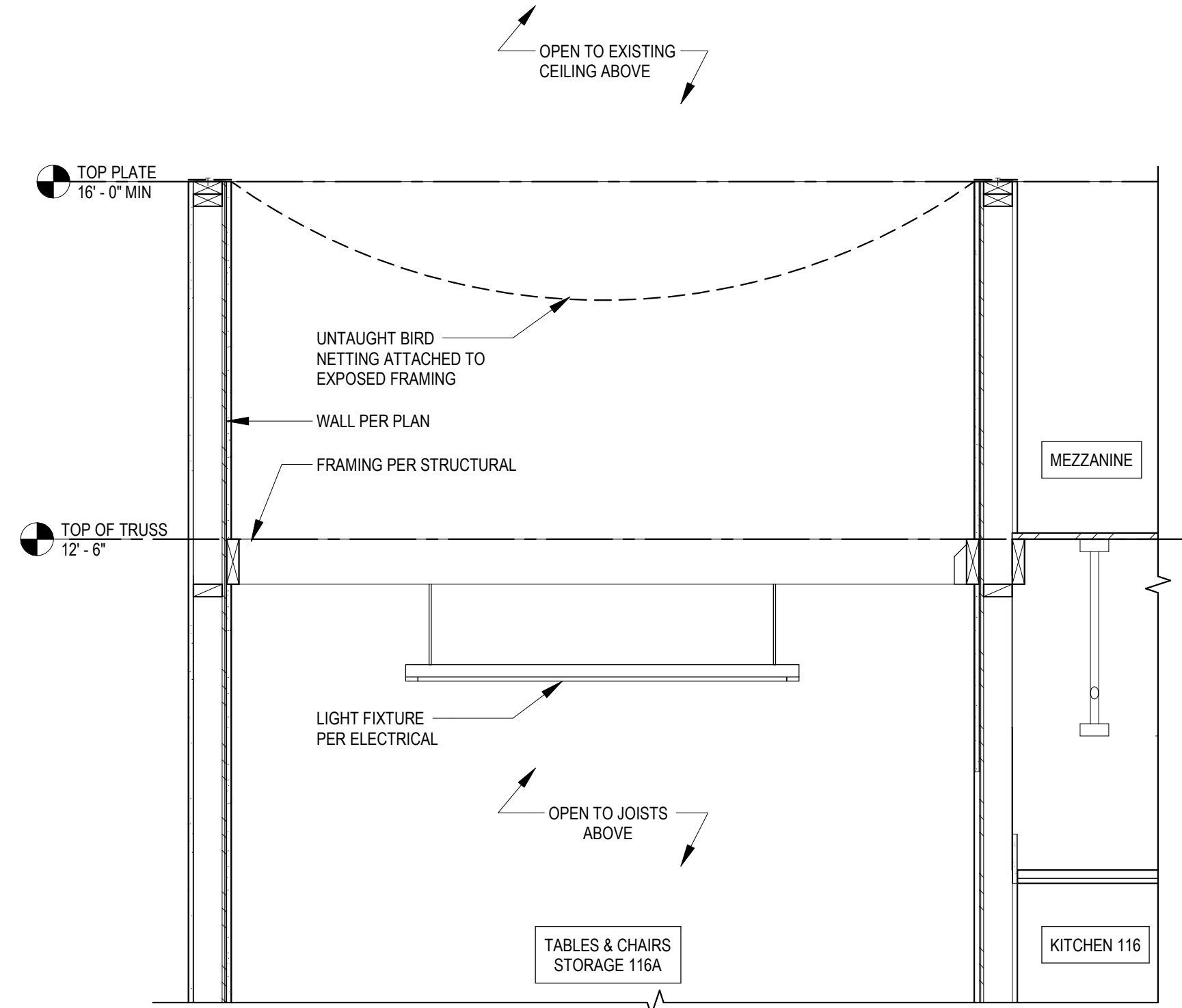
- PERIMETER SUPPORT ANGLE:**
- THE PERIMETER SUPPORT ANGLE SHALL SUPPLY A SUPPORT LEDGE OF NOT LESS THAN 2" OR MANUFACTURER ASSEMBLY APPROVED FOR USE IN SEISMIC ZONES D, E OR F.
 - MAIN RUNNER OR CROSS RUNNER ENDS, OR BOTH, SHALL BE ATTACHED TO THE PERIMETER ON TWO ADJACENT WALLS. A CLEARANCE OF 3/4" SHALL BE MAINTAINED BETWEEN THE MAIN RUNNER AND CROSS RUNNER ENDS AND THE PERIMETER MEMBERS ON THE TWO OPPOSITE WALLS. ON THE WALLS WHERE THE TERMINAL END RUNNERS ARE NOT FIXED TO THE PERIMETER SUPPORTING CLOSURE, ALLOW FOR 3/4" AXIAL MOVEMENT.
- SUSPENSION WIRE:**
- MIN 12 GA STEEL WIRE
 - 8" MAX FROM WALL ON ALL TERMINAL ENDS OF RUNNERS
 - 4'-0" OC ALONG EACH MAIN RUNNER



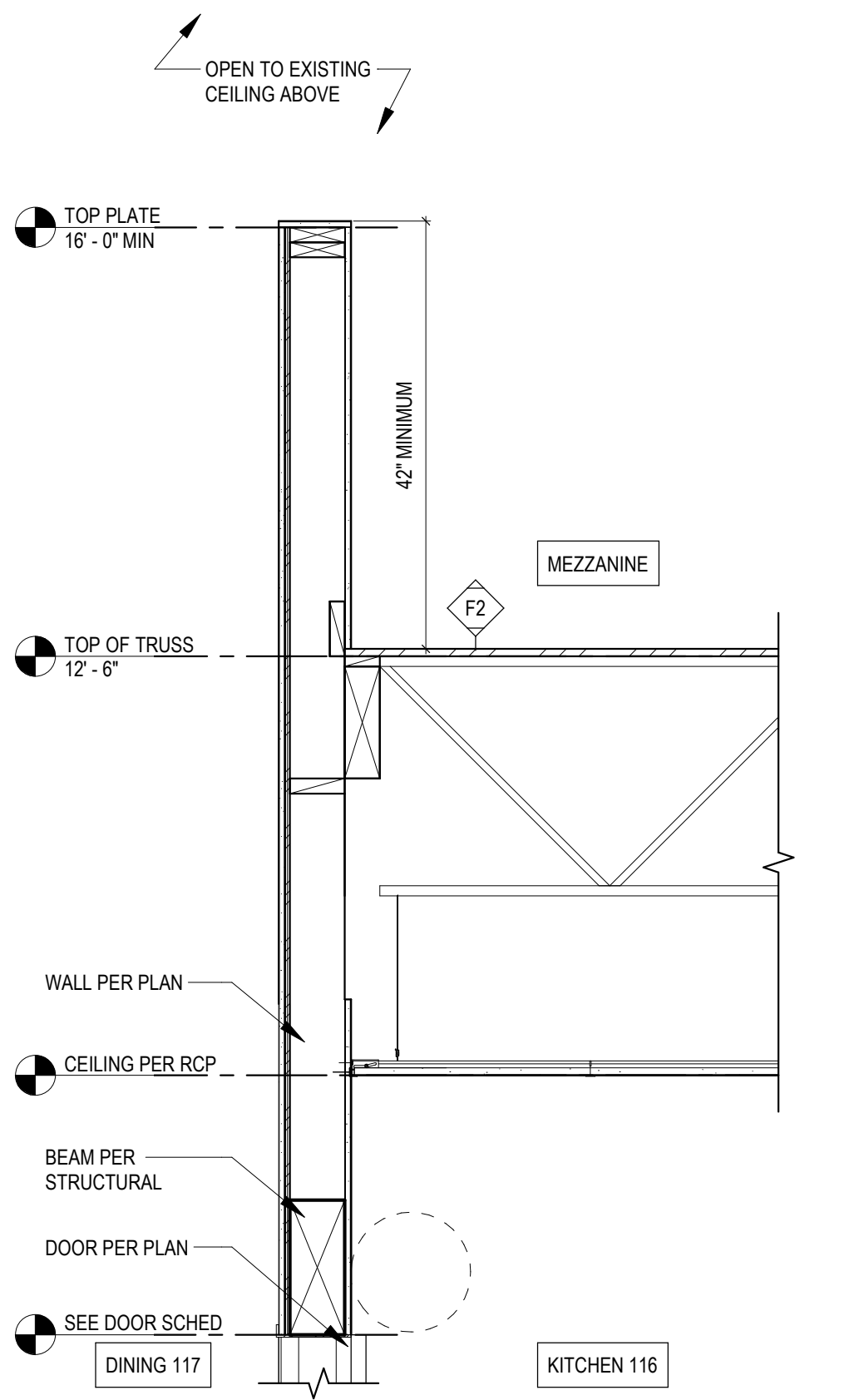
- MAIN RUNNER, SPACING VARIES, TYP**
- CROSS RUNNER, SPACING VARIES, TYP**
- SPRINKLER HEADS AND OTHER PENETRATIONS SHALL HAVE A 2" OVERSIZE RING, SLEEVE OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FOR FREE MOVEMENT OF AT LEAST 1" IN ALL HORIZONTAL DIRECTIONS.**
- HORIZONTAL RESTRAINT POINT (SEE DIAGRAM BELOW):**
- COMPRESSION POST AND BRACING WIRES
 - 12'-0" OC IN BOTH DIRECTIONS WITH THE FIRST POINT WITHIN 6'-0" FROM EACH WALL.



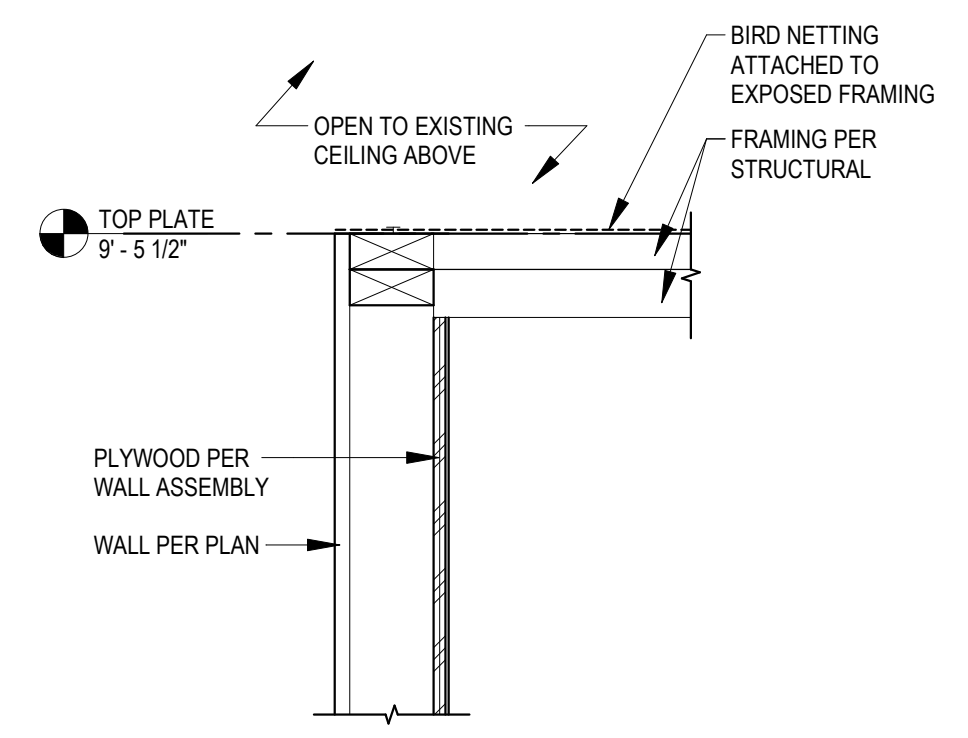
- NOTES:**
- SUSPENDED CEILING SYSTEM INSTALLATION SHALL BE INSTALLED PER IBC 2018 (IBC 808 AND IBC 1604.9), ASCE 7-10, AND ASTM E980.
 - THIS DETAIL APPLIES TO SEISMIC DESIGN CATEGORIES D, E, AND F.
 - SPREADER (SPACER) BARS OR OTHER MEANS APPROVED BY THE LOCAL BUILDING DEPT. SHALL BE USED TO PREVENT ENDS OF MAIN BEAMS AT PERIMETER WALLS FROM SPREADING OPEN DURING A SEISMIC EVENT. PERIMETER WIRES SHALL NOT BE USED IN LIEU OF SPREADER BARS.
 - FOR CEILING AREAS EXCEEDING 2,500 SF, A SEISMIC SEPARATION JOINT OR FULL HEIGHT PARTITION THAT BREAKS THE CEILING UP INTO AREAS NOT EXCEEDING 2,500 SF, EACH WITH A RATIO OF THE LONG TO SHORT DIMENSION LESS THAN OR EQUAL TO 4, SHALL BE PROVIDED UNLESS STRUCTURAL ANALYSES ARE PERFORMED OF THE CEILING BRACING SYSTEM FOR THE PRESCRIBED SEISMIC FORCES THAT DEMONSTRATE CEILING PENETRATIONS AND CLOSURE ANGLES OR CHANNELS PROVIDE SUFFICIENT CLEARANCE TO ACCOMMODATE THE ANTICIPATED LATERAL DISPLACEMENT. EACH AREA SHALL BE PROVIDED WITH CLOSURE ANGLES OR CHANNELS IN ACCORDANCE WITH THE PERIMETER SUPPORT ANGLE DESCRIBED ABOVE AND HORIZONTAL RESTRAINTS OR BRACING.
 - CHANGES IN CEILING PLANE ELEVATION SHALL HAVE INDEPENDENT POSITIVE BRACING.
 - PARTITIONS THAT ARE TIED TO THE CEILING AND ALL PARTITIONS GREATER THAN 6 FEET IN HEIGHT SHALL BE Laterally Braced TO THE STRUCTURE. SUCH BRACING SHALL BE INDEPENDENT OF ANY CEILING LATERAL FORCE BRACING.
 - POWER ACTUATED FASTENERS IN CONCRETE OR STEEL SHALL NOT BE USED FOR SUSTAINED TENSION LOADS OR FOR BRACE APPLICATIONS IN SEISMIC DESIGN CATEGORIES D, E, OR F UNLESS APPROVED FOR SEISMIC LOADING. POWER ACTUATED FASTENERS IN MASONRY ARE NOT PERMITTED UNLESS APPROVED FOR SEISMIC LOADING.
- A. EXCEPTIONS:**
- POWER ACTUATED FASTENERS IN CONCRETE USED FOR SUPPORT OF ACOUSTICAL TILE OR LAY-IN PANEL SUSPENDED CEILING APPLICATIONS AND DISTRIBUTION SYSTEMS WHERE THE SERVICE LOAD ON ANY INDIVIDUAL FASTENER DOES NOT EXCEED 90 LB (40N).
 - POWER ACTUATED FASTENERS IN STEEL WHERE THE SERVICE LOAD ON ANY INDIVIDUAL FASTENER DOES NOT EXCEED 250 LB (1,12N).



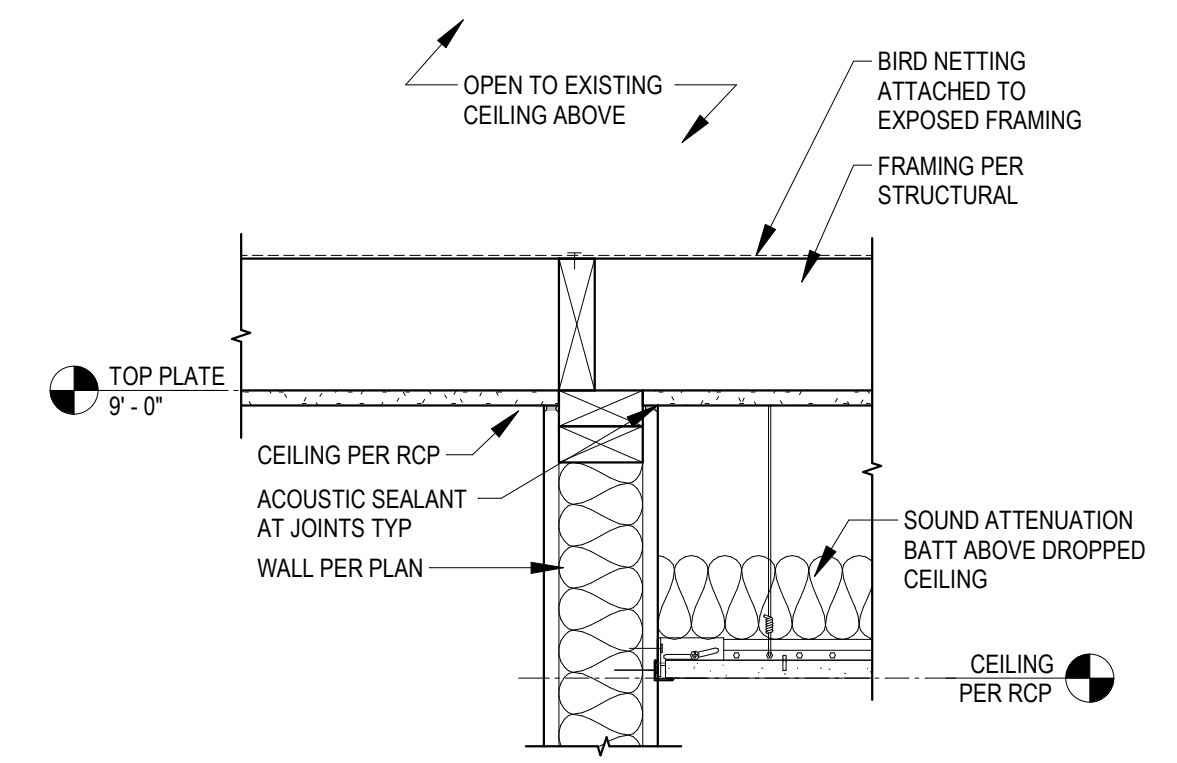
10 BIRD NETTING @ MEZZANINE
3/4" = 1'-0"



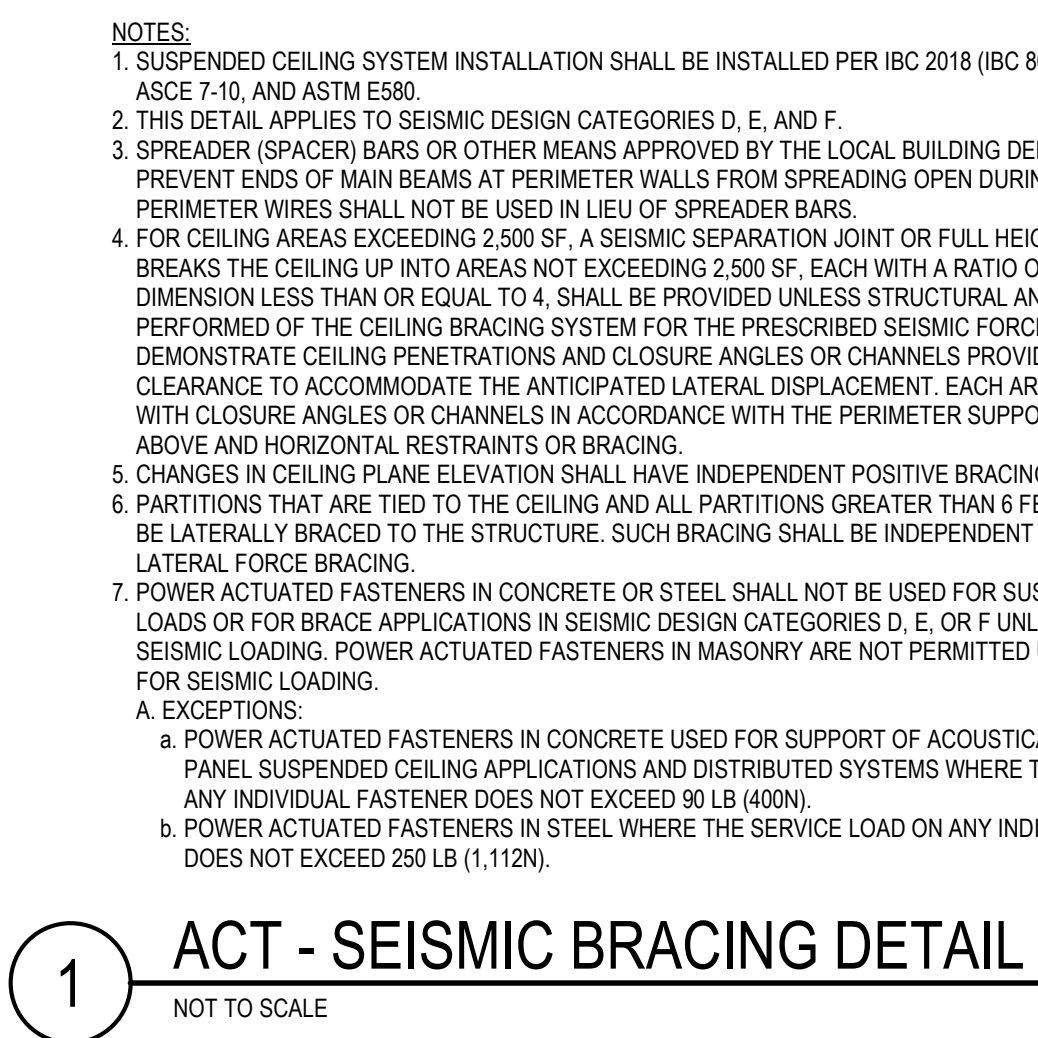
6 KITCHEN MEZZANINE
3/4" = 1'-0"



9 STORAGE BIRD NETTING
1 1/2" = 1'-0"



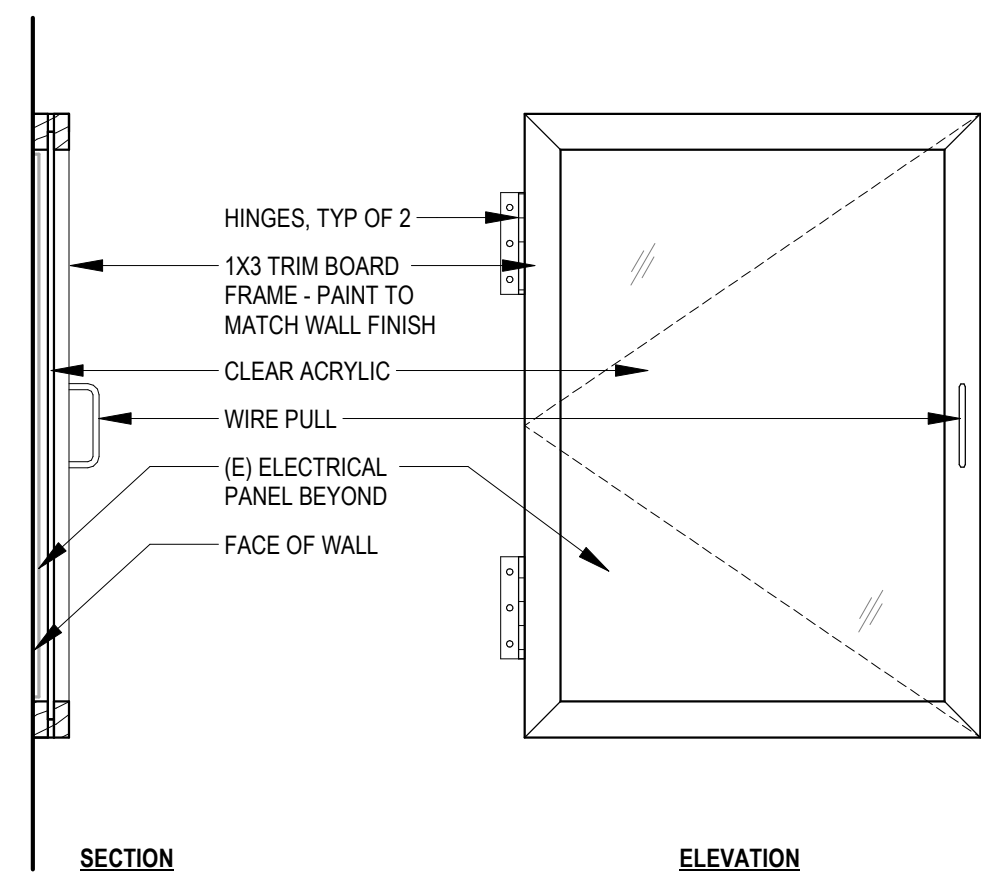
5 KENNELS CEILING
1 1/2" = 1'-0"



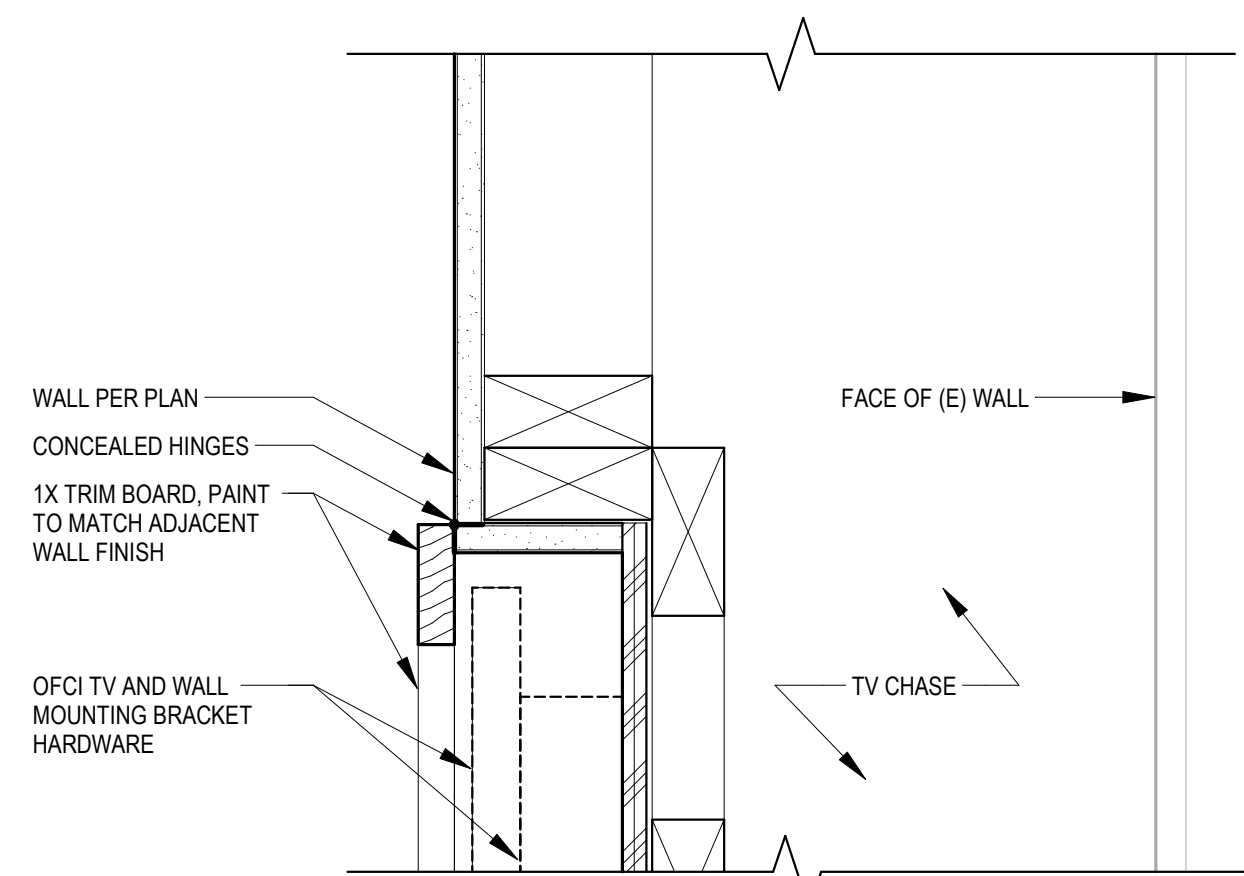
1 ACT - SEISMIC BRACING DETAIL
NOT TO SCALE

CASEWORK GENERAL NOTES

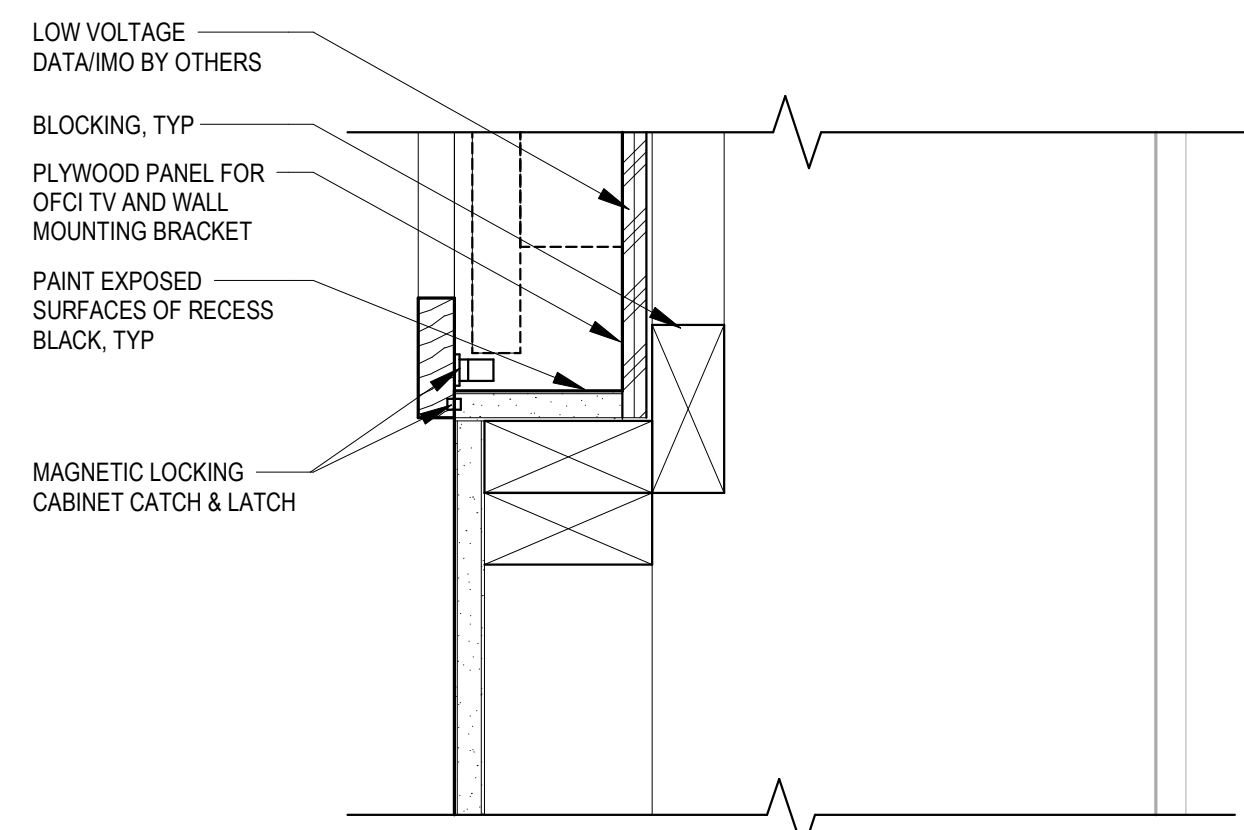
1. BACKSLASH MATERIAL TO MATCH COUNTERTOP MATERIAL UNO.
2. INSTALL FLOORING BEFORE CASEWORK.
3. SCRIBE COUNTERTOPS AND CABINETS TO WALL SURFACES.
4. PROVIDE 120° CONCEALED HINGES AT DOORS UNO.
5. PROVIDE FULL EXTENSION GLIDES AT DRAWERS UNO.
6. PROVIDE 96 MM WIRE PULLS AT DOORS AND DRAWERS UNO.
7. PROVIDE IN-WALL BLOCKING BEHIND CABINETS.
8. PROVIDE LOCKS PER INTERIOR ELEVATIONS UNO.



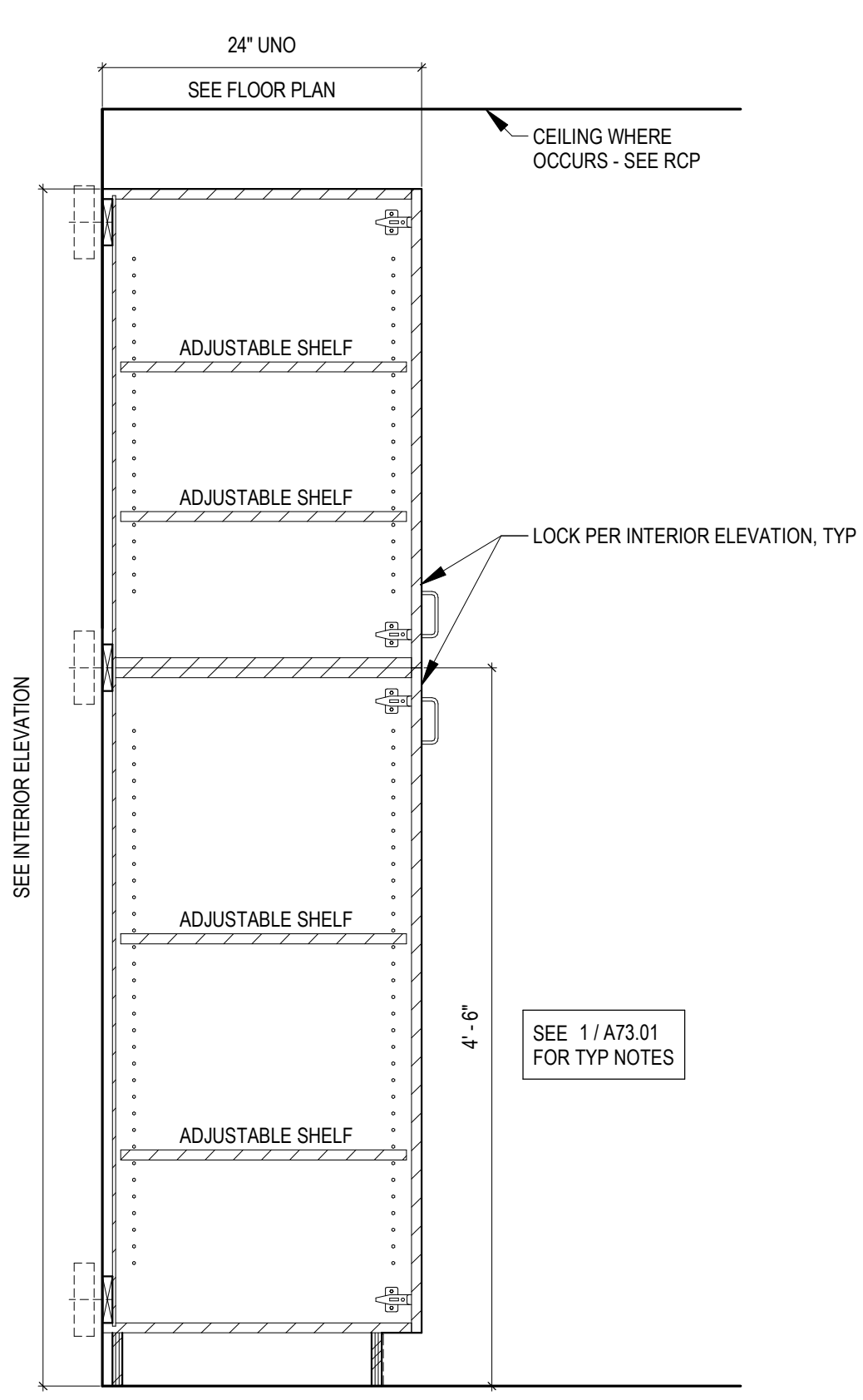
16 ELECTRICAL PANEL SHIELD
1 1/2" = 1'-0"



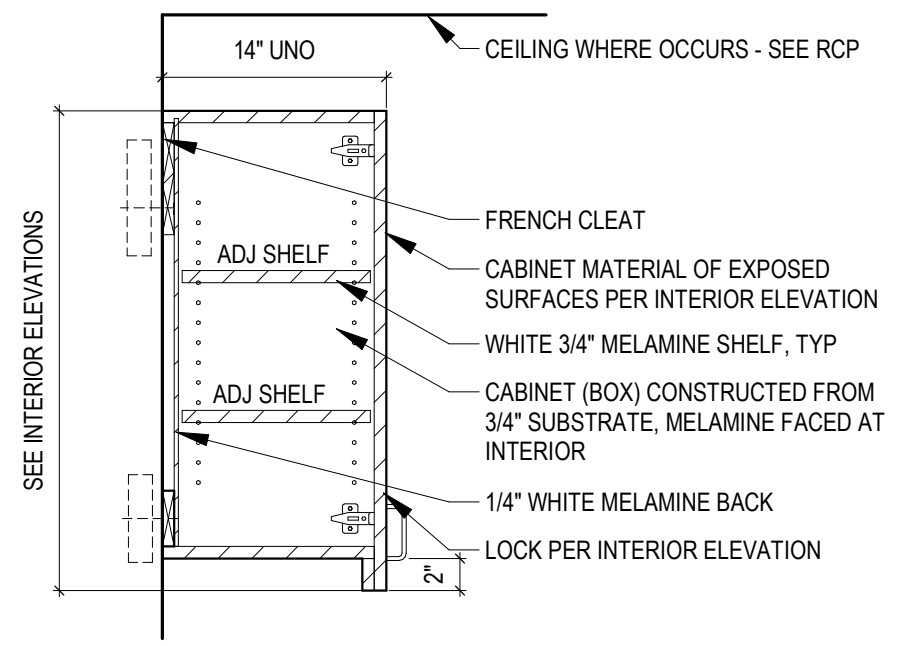
14 RECESSED TV PANEL TRIM
3" = 1'-0"



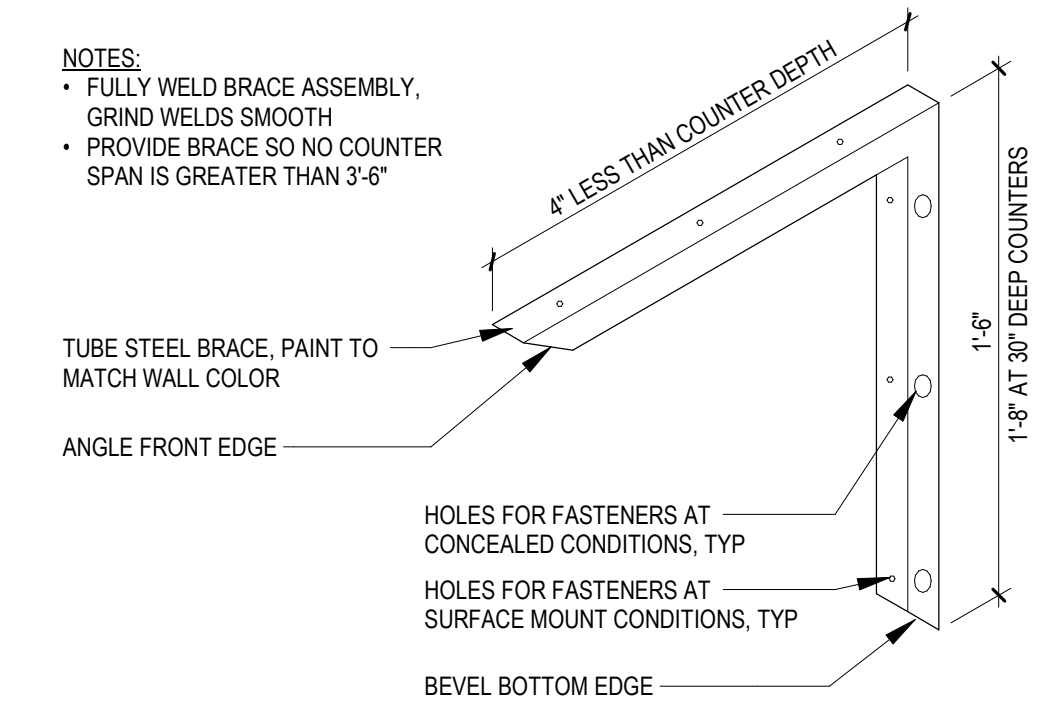
13 LOCKER TOE BOX
1" = 1'-0"



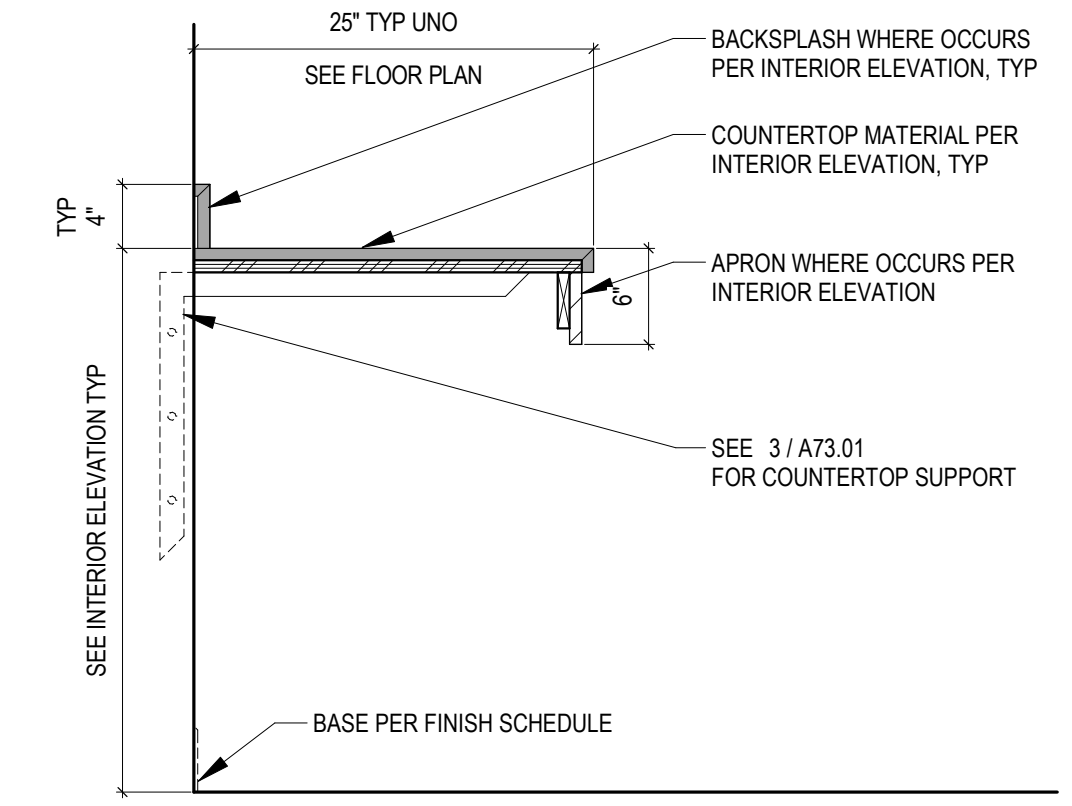
7 UPPER CABINET
1" = 1'-0"



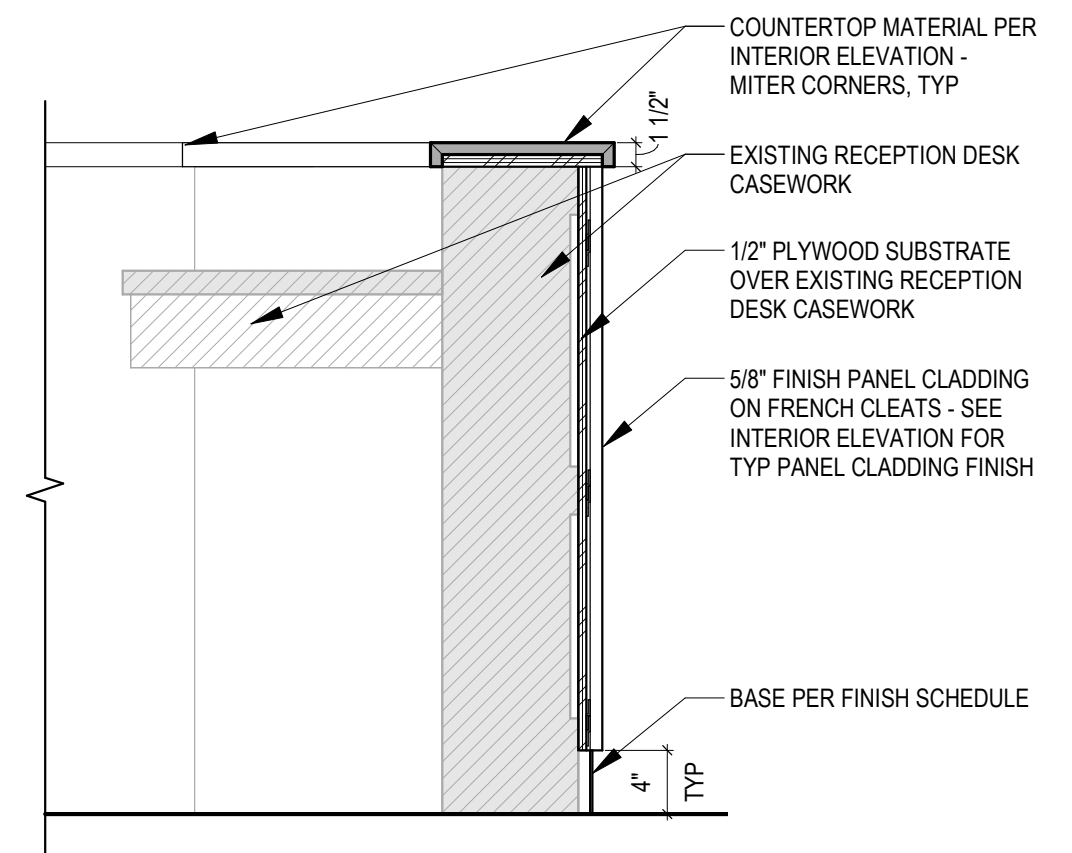
6 BASE CABINET SINK
1" = 1'-0"



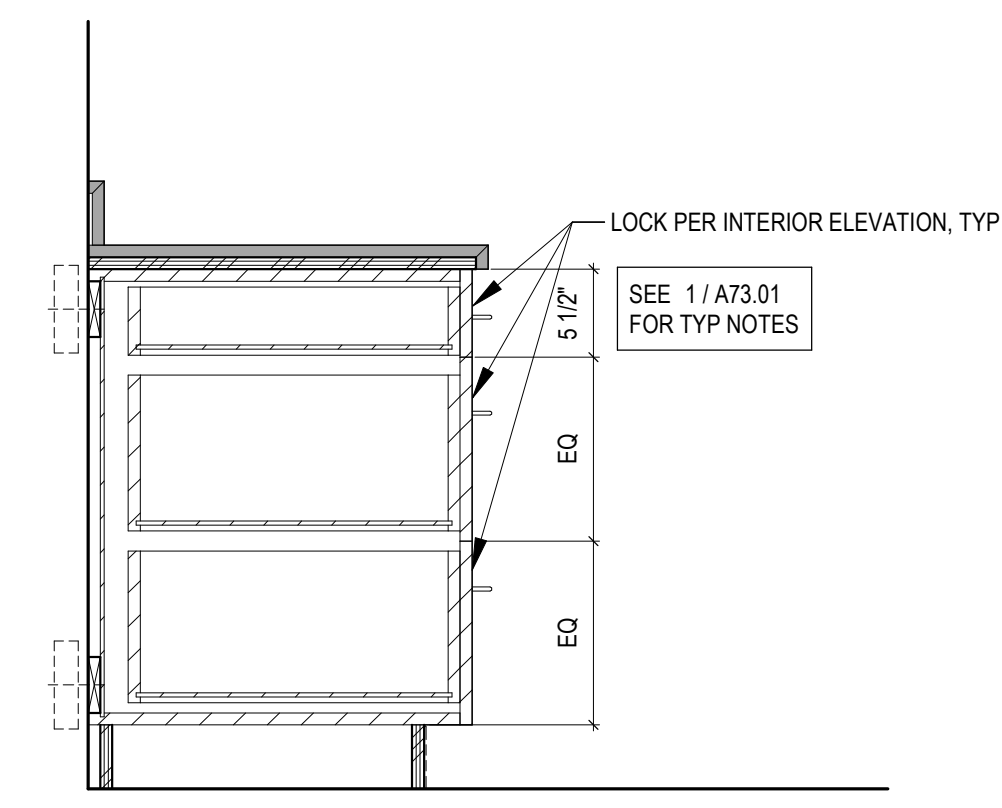
3 COUNTERTOP SUPPORT
NTS



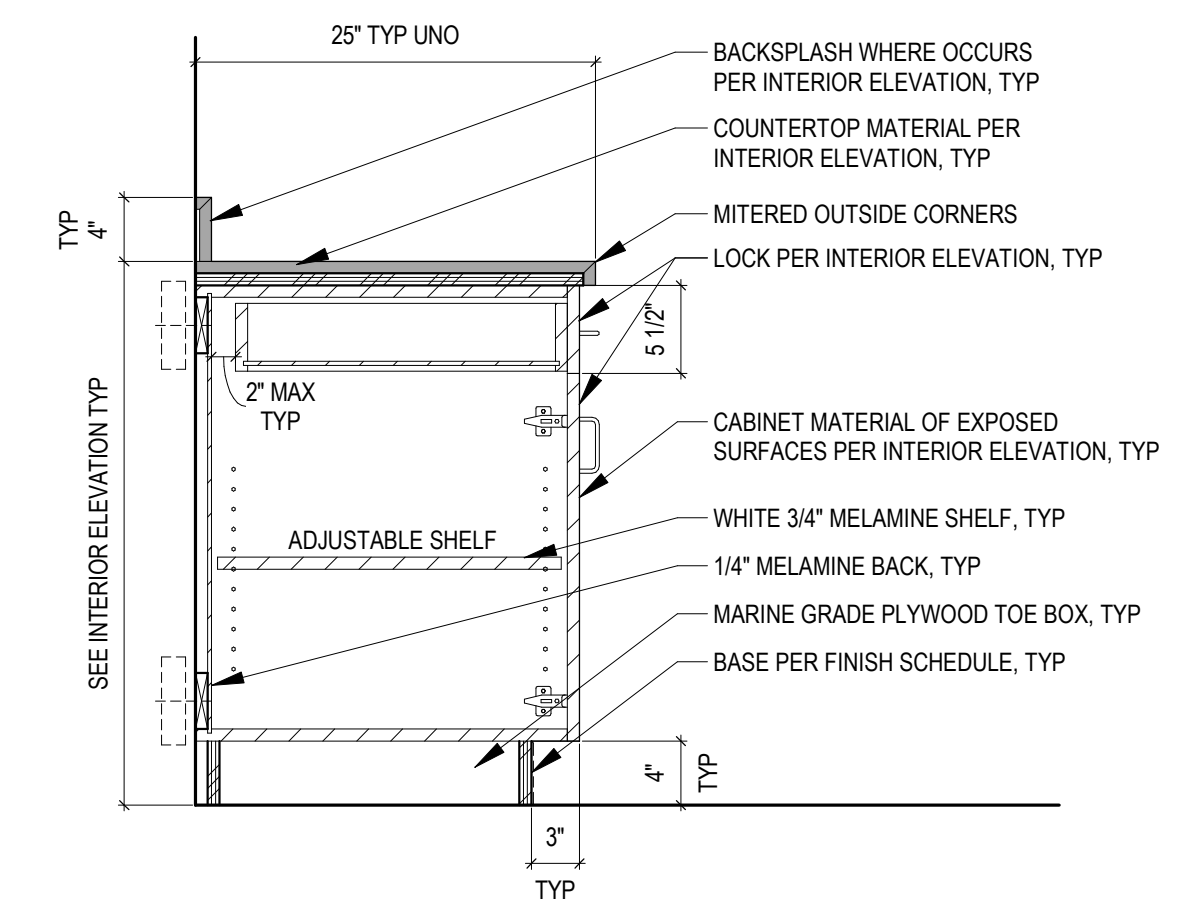
2 WORK SURFACE COUNTER
1" = 1'-0"



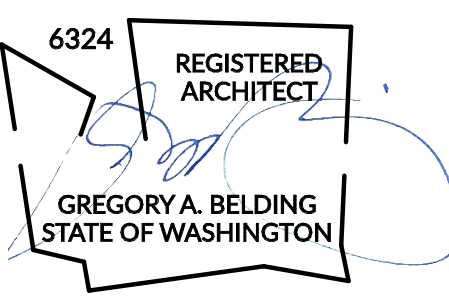
9 RECEPTION DESK CLADDING
1" = 1'-0"



5 BASE CABINET 3-DRAWER
1" = 1'-0"



1 BASE CABINET 1-DRAWER
1" = 1'-0"



PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

FFE SCHEDULE

NOTE: FURNITURE, FIXTURES, & EQUIPMENT SHALL BE COMMERCIAL-GRADE AND CONTRACTOR FURNISHED AND INSTALLED, TYPICAL UNO

TAG	QFCI	ITEM DESCRIPTION	REQUIREMENTS				NOTES
			BACKING	POWER (V)	EMERGENCY POWER	PLUMBING	
AED-1	X	AUTOMATED EXTERNAL DEFIBRILLATOR	X	-	-	-	
D-3	X	COMPACT FRONT LOAD DRYER	-	X	-	X	
DW-1	-	UNDERCOUNTER DISHWASHER	-	X	-	X	
FCG-1	X	SALVAGED 2-TIER LOCKERS, BLUE	-	-	-	-	REMOVE LOCKER DOORS FOR RE-USE AS OPEN STORAGE CUBBIES; SEE PLAN FOR LOCATIONS - SECURE TO WALL
FCG-2	X	SALVAGED 2-TIER LOCKERS, GRAY	-	-	-	-	SEE PLAN FOR LOCATIONS - SECURE TO WALL
FCG-3.1	X	SALVAGED 2-TIER LOCKERS, PINK	-	-	-	-	SEE PLAN FOR LOCATIONS - SECURE TO WALL
FCG-3.2	X	SALVAGED 2-TIER LOCKERS, PINK WITH SMALL UPPERS	-	-	-	-	SEE PLAN FOR LOCATIONS - SECURE TO WALL
FCG-4	X	WALL-MOUNTED LOCKABLE CABINET	X	-	-	-	
FEC-R	-	RECESSED FIRE EXTINGUISHER CABINET	X	-	-	-	
GB-1	-	GRAB BAR SET - ACCESSIBLE STALL	X	-	-	-	TYPICAL AT ACCESSIBLE STALLS; SEE 2 & 3/A04.01
GB-2	-	GRAB BAR SET - AMBULATORY STALL	X	-	-	-	TYPICAL AT AMBULATORY STALLS; SEE 8/A04.01
GB-3	-	GRAB BAR SET - ROLL-IN SHOWER	X	-	-	-	TYPICAL AT ROLL-IN SHOWERS; SEE 9/A04.01
GB-4	-	GRAB BAR SET - TRANSFER SHOWER	X	-	-	-	TYPICAL AT TRANSFER SHOWERS; SEE 10/A04.01
LAU-1	-	WALL-MOUNTED ADJUSTABLE WIRE SHELVING	X	-	-	-	18"D SHELVES, 3 ROWS OF SHELVES AT 3'-6" LONG RUNS
LAU-2	-	WALL-MOUNTED MOP/BROOM HOLDER, 24"W	X	-	-	-	
LVG-1	-	LAVATORY GUARD	-	-	-	-	TYPICAL AT EXPOSED LAVATORY PIPING
MIR-1	-	MIRROR, 18"W x 36"H	X	-	-	-	
MIR-2	-	MIRROR, 24"W x 36"H	X	-	-	-	
PET-1	X	FOLDING WALL-MOUNT EXAM TABLE	X	-	-	-	
PET-2	X	WALL-MOUNTED ADJUSTABLE WIRE SHELVING	X	-	-	-	
PTN-1	-	PRISM SHOWER PARTITIONS	-	-	-	-	PROVIDE ON STALL SIDE OF DOOR AT EACH TOILET STALL
RA-1	X	SURFACE MOUNTED TOILET PAPER DISPENSER	X	-	-	-	
RA-2	X	SURFACE MOUNTED TOILET SEAT COVER DISPENSER	X	-	-	-	
RA-3	X	SURFACE MOUNTED SOAP DISPENSER	X	-	-	-	
RA-4	X	SURFACE MOUNTED PAPER TOWEL DISPENSER	X	-	-	-	
RA-5	X	SURFACE MOUNTED BABY CHANGING STATION	X	-	-	-	
RA-6	X	SURFACE MOUNTED SHARPS DISPOSAL	X	-	-	-	
RA-7	-	FOLDING SHOWER SEAT, RECTANGULAR	X	-	-	-	
RA-8	-	FOLDING SHOWER SEAT, L-SHAPE	X	-	-	-	
RA-9	-	SHOWER CURTAIN TRACK SYSTEM	X	-	-	-	FIELD VERIFY TRACK LENGTHS NEEDED PRIOR TO ORDERING
RA-10	-	HOOK WITH BUMPER	-	-	-	-	PROVIDE ON STALL SIDE OF DOOR AT EACH TOILET STALL
RA-11	-	TOWEL SHELF WITH BAR	X	-	-	-	
RA-12	-	WASTE BINS	-	-	-	-	
REF-1	X	UNDERCOUNTER LOCKABLE REFRIGERATOR	-	X	-	-	
REF-2	-	UNDERCOUNTER LOCKABLE REFRIGERATOR	-	X	-	-	
REF-3	X	TOP FREEZER REFRIGERATOR	-	X	-	-	
RUN-1	-	3W 6D 6H KENNEL DOG RUN	-	-	-	-	
SITE-1.1	X	PICNIC TABLES	-	-	-	-	BOLT-DOWN INTO CONCRETE
SITE-1.2	X	PICNIC TABLES, ADA	-	-	-	-	BOLT-DOWN INTO CONCRETE
SITE-2	X	12'W x 20'L COVERED SHELTER	-	X	-	-	ASSEMBLE AND INSTALL. COORDINATE LOCATION WITH OWNER. SEE ELECTRICAL FOR LIGHTING AND POWER.
SITE-3	-	8'W x 12'-6"L STORAGE SHED	-	X	-	-	SEE ELECTRICAL FOR LIGHTING AND POWER
SITE-4	-	8'W x 15'L STORAGE SHED	-	X	-	-	SEE ELECTRICAL FOR LIGHTING AND POWER
SITE-5	-	OUTDOOR BENCH	-	-	-	-	SEE SITE PLAN FOR (6) LOCATIONS. COLOR SELECTION BY OWNER - BOLT DOWN INTO CONCRETE
SITE-6	X	BICYCLE RACK	-	-	-	-	INSTALL EXISTING
SITE-7	-	BICYCLE COVERED SHELTER	-	-	-	-	
SITE-8	-	PET WASTE STATION	-	-	-	-	
TV-1	X	FREESTANDING TV	X	X	-	-	
W-3	X	COMPACT FRONT LOAD WASHER	-	X	-	X	
WID-1	X	STACKED WASHER/ DRYER UNIT	-	X	-	X	
WID-2	X	STACKED WASHER/ DRYER UNIT	-	X	-	X	

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

NO.	DATE	DESCRIPTION



FFE SCHEDULE

SHEET #

DATE/TIME PRINTED: 8/29/2023 12:33:59 PM
D:\OneDrive - WSW\Engineering\Projects\2021\21042 Mile Hill TIDrawings\21042_S.Mile Hill.v21.rvt

REINFORCING STEEL

1. REINFORCING STEEL SHALL BE DETAILED, INCLUDING HOOKS AND BENDS, AND PLACED IN ACCORDANCE WITH ACI 315 AND ACI 318.
2. REINFORCING STEEL SHALL CONFORM TO ASTM A-615 OR A-706, GRADE 60.
3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185.
4. ALL REINFORCING BAR BENDS SHALL BE MADE COLD. BARS SHALL NOT BE RE-BENT.
5. REINFORCING SPLICES SHALL BE MADE AS INDICATED ON THE DRAWINGS.
6. WELDED WIRE FABRIC SHALL BE LAPPED AT SPLICES SUCH THAT A MINIMUM OF THREE WIRES PARALLEL TO THE SPLICE ARE OVERLAPPED. SPLICES SHALL OVERLAP A MINIMUM OF 8 INCHES.
7. DOWELS BETWEEN FOOTINGS AND WALLS OR COLUMNS SHALL BE THE SAME GRADE, SIZE AND SPACING AS THE VERTICAL REINFORCING, RESPECTIVELY, UNLESS OTHERWISE NOTED.
8. PROVIDE #4 x 2'-0" DIAGONAL BAR AT ALL REINFRANT CORNERS OF CONCRETE SLABS ON GRADE.
9. NO BARS PARTIALLY EMBEDDED IN HARDENED CONCRETE SHALL BE FIELD BENT UNLESS SPECIFICALLY SO DETAILED AND REVIEWED BY THE STRUCTURAL ENGINEER.
10. WELDING OF REINFORCEMENT SHALL CONFORM TO AWS D1.4 AND BE PERFORMED USING LOW HYDROGEN ELECTRODES. WELDED CONNECTIONS NOT SPECIFIED ON THE PLANS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER. WELDING WITHIN 4 INCHES OF COLD BENDS IN REINFORCEMENT IS NOT PERMITTED.
11. REINFORCING TO BE WELDED SHALL CONFORM TO ASTM A-706. BARS CONFORMING TO ASTM A-615 MAY BE SUBSTITUTED PROVIDED THAT DOCUMENTATION IS SUBMITTED TO THE STRUCTURAL ENGINEER & BUILDING OFFICIAL FOR REVIEW SHOWING THAT THE BARS FULLY CONFORM TO THE WELDABILITY REQUIREMENTS OF AWS D1.4.
12. REINFORCEMENT SHALL BE SECURELY TIED IN PLACE PRIOR TO THE PLACEMENT OF CONCRETE OR GROUT. CONCRETE REINFORCEMENT SHALL BE SECURED IN CONFORMANCE WITH ACI-318 SECTION 26.6.2. MASONRY REINFORCEMENT SHALL BE SECURED IN CONFORMANCE WITH ACI-530.1 SECTION 3.4.

STRUCTURAL STEEL & MISC METALS

1. STRUCTURAL STEEL DETAILING, FABRICATION AND ERECTION SHALL CONFORM TO THE BUILDING CODE, AISC STANDARDS, AND THE PROJECT SPECIFICATIONS.
2. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING UNLESS NOTED OTHERWISE IN THESE DRAWINGS:
 - A. PLATES AND BARS ASTM A36, f_y=36ksi
 - B. ROLLED SHAPES:
 - a. WIDE FLANGE & TEES ASTM A992, f_y=50ksi
 - b. CHANNELS & ANGLES ASTM A36, f_y=36ksi
 - c. RECT STRUCTURAL TUBE (HSS) ASTM A500-B, f_y=46ksi
 - d. ROUND STRUCTURAL TUBE (HSS) ASTM A500-B, f_y=42ksi
 - e. STANDARD PIPE ASTM A53-B, f_y=35ksi
 - C. FASTENERS AND CONNECTORS:
 - a. ANCHOR RODS IN CONCRETE OR MASONRY F1554 GRADE 36
 - b. CONNECTION BOLTS A325-N-STD
 - c. WELDING RODS E70XX
 - d. WELDED HEADED STUDS ASTM A-108, f_y=60ksi
3. HEADED STEEL STUD CONNECTORS SHALL BE NELSON GRANULAR FLUX-FILLED HEADED ANCHOR STUDS OR AN APPROVED EQUAL AND BE MADE FROM COLD ROLLED CARBON STEEL AND SHALL CONFORM TO ASTM A-108, GRADE 1015 OR 1020 WITH A MINIMUM TENSILE STRENGTH OF 60,000 PSI. STUD WELDING, INSPECTION AND TESTING SHALL CONFORM TO AWS REQUIREMENTS.
4. THE STRUCTURAL STEEL FABRICATOR SHALL FURNISH SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO THE START OF FABRICATION.
5. WELDING SHALL BE PERFORMED IN ACCORDANCE WITH AWS REQUIREMENTS. ALL WELDS SHALL BE PREQUALIFIED IN ACCORDANCE WITH AWS AND AISC STANDARDS.
6. ALL WELDS SHALL BE PERFORMED BY WELDERS CERTIFIED IN THE JURISDICTION HAVING AUTHORITY OVER THIS PORTION OF THE WORK.
7. WELD LENGTHS CALLED FOR ON THE PLANS ARE THE NET EFFECTIVE LENGTH REQUIRED. WELD SIZE SHALL BE AISC MINIMUM, UNO.
8. BEAMS AND GIRDEES SHALL NOT SUPPORT PIPING LARGER THAN 4" DIAMETER WITHOUT THE REVIEW OF THE STRUCTURAL ENGINEER OF RECORD.
9. TENSION CONTROL BOLTS MAY BE SUBSTITUTED FOR THE BOLTS SPECIFIED IN THESE PLANS AT THE DISCRETION OF THE CONTRACTOR. ASTM F1552 TC BOLTS MAY BE SUBSTITUTED FOR ASTM A325 BOLTS AND ASTM F2280 TC BOLTS MAY BE SUBSTITUTED FOR ASTM A490.
10. A449, A193 GRADE B7, OR F1554 GRADE 105 THREADED ROD SHALL BE USED WHERE THRU BOLT LENGTH DOES NOT ALLOW FOR STANDARD A325 BOLTS. PROVIDE ASTM A563 NUTS WITH MATCHED WASHERS AT BOTH ENDS.
11. USE DOUBLE NUTS OR SINGLE NUT AND PEENED THREADS AT BOLTED CONNECTIONS WITH LONG SLOT HOLES.
12. DOUBLE ANGLE BRACES 3'-0" AND LONGER SHALL BE INSTALLED WITH STITCH PLATES AT SPACING NOT TO EXCEED THE REQUIREMENTS AISC MANUAL TABLE 4-8.

CONCRETE

1. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE BUILDING CODE AND ACI SPECIFICATIONS.
2. CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS IN ADDITION TO THE REQUIREMENTS IN THESE DRAWINGS. WHERE THE SPECIFICATIONS APPEAR TO CONFLICT WITH THE REQUIREMENTS IN THESE DRAWINGS, THE CONTRACTOR SHALL OBTAIN CLARIFICATION FROM THE ARCHITECT/STRUCTURAL ENGINEER BEFORE PROCEEDING WITH WORK.
3. CONCRETE SHALL CONFORM TO THE STRENGTH, WATER-CEMENT RATIO, EXPOSURE CLASS, MAXIMUM UNIT WEIGHT AND CEMENT TYPE SPECIFIED IN THE SCHEDULE BELOW. CONCRETE STRENGTHS SHALL BE VERIFIED BY 28-DAY CYLINDER TESTS.
4. CONTRACTOR MAY USE AN ADMIXTURE SYSTEM TO PRODUCE FLOWABLE CONCRETE. MAXIMUM SLUMP SHALL NOT EXCEED 8 INCHES MEASURED AT THE PUMP. THE WATER/CEMENTIOUS MATERIAL RATIO OF THE APPROVED MIXES SHALL BE MAINTAINED OR LOWERED WHEN FLOWABLE CONCRETE IS USED. A REPRESENTATIVE OF THE ADMIXTURE SYSTEM SHALL ASSIST IN DETERMINING PROPORTIONS FOR FLOWABLE CONCRETE AND SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER AND ARCHITECT PRIOR TO EMPLOYING THIS PROCEDURE. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
5. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT PLACED IN CAST-IN-PLACE CONCRETE:
 - A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH:

a. ALL SIZES	3"
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 - B. CONCRETE EXPOSED TO EARTH OR WEATHER:

a. #6 THROUGH #18 BARS	2"
b. #5 BAR, W/1 OR 031 WIRE, AND SMALLER	1 1/2"
 - C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:

a. BEAMS, COLUMNS	1 1/2"
b. SLABS, WALLS, JOISTS: #14 AND #18 BARS	1 1/2"
c. SLABS, WALLS, JOISTS: #11 BARS AND SMALLER	3/4"
6. PLACEMENT OF CONCRETE SHALL CONFORM TO ACI REQUIREMENTS AND THE CONTRACT DOCUMENTS. HARDENED CONCRETE SHALL BE ROUGHENED TO 1/4" AMPLITUDE AND A CONCRETE BONDING AGENT SHALL BE USED AT ALL LOCATIONS WHERE NEW CONCRETE WILL BE PLACED AGAINST HARDENED CONCRETE, UNLESS OTHERWISE NOTED.
7. FORMS FOR CONCRETE SHALL BE LAID OUT AND CONSTRUCTED TO PROVIDE THE SPECIFIED CAMBERS SHOWN ON THE DRAWINGS. DO NOT STRIP FORMS UNTIL CONCRETE HAS REACHED ADEQUATE STRENGTH.
8. PROJECTING CORNERS OF BEAMS, WALLS, COLUMNS, ETC. SHALL BE FORMED WITH A 3/4 INCH CHAMFER, UNLESS OTHERWISE NOTED ON THE ARCHITECTURAL DRAWINGS.
9. SEE ARCHITECTURAL DRAWINGS FOR FINISH DETAILS AND ALL EXPOSED CONCRETE SURFACES.
10. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF ALL DOOR AND WINDOW OPENINGS IN CONCRETE WALLS. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR SIZE AND LOCATION OF REQUIRED OPENINGS AND PROVIDE SLEEVES FOR REQUIRED OPENINGS IN CONCRETE BEFORE PLACING. REINFORCING SHALL NOT BE CUT. CORING OF CONCRETE IS NOT PERMITTED UNLESS SPECIFICALLY INDICATED IN THE STRUCTURAL DRAWINGS.
11. CONDUIT OR PIPE OUTSIDE DIAMETER SHALL NOT EXCEED ONE THIRD OF THE SLAB THICKNESS AND SHALL BE PLACED BETWEEN THE TOP AND BOTTOM REINFORCING, UNLESS SPECIFICALLY DETAILED OTHERWISE. CONDUITS SHALL BE SPACED SUCH THAT THE CLEAR DISTANCE BETWEEN IS NOT LESS THAN THE LARGER OF THREE TIMES THE LARGER PIPE DIAMETER OR FOUR INCHES. CONCENTRATIONS OF CONDUIT NOT MEETING THESE LIMITATIONS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT.
12. OBSERVE ALL ACI RECOMMENDATIONS FOR HOT OR COLD WEATHER CONCRETING. CURE SLABS USING AN APPROVED CURING COMPOUND OR WET CURE SYSTEM PER ACI RECOMMENDATIONS, WITH SPECIAL CONSIDERATION FOR SLAG AND FLY ASH CONCRETE AS APPROPRIATE.
13. TESTING CYLINDERS SHALL BE CAST AND TESTED BY QUALIFIED PERSONNEL IN ACCORDANCE WITH ACI 318, SECTION 26.12.
14. BASE PLATE GROUT SHALL BE NON-SHRINK TYPE CONFORMING TO ASTM C-1107 WITH A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 7000 PSI.
15. STRUCTURAL RIGID FOAM SHALL CONFORM TO ATSM D6817 AND THE PROJECT SPECIFICATIONS. UNLESS OTHERWISE NOTED, FOAM SHALL BE EP519 WITH 5.8 PSI CAPACITY AT 1% DEFORMATION.

CONCRETE REQUIREMENTS SCHEDULE					
CONCRETE ELEMENT	STRENGTH f _c (psi)	MAX W/C RATIO	EXPOSURE CLASS	MAX DRY WEIGHT (pcf)	CEMENT TYPE
WALLS, FTGS	3,000	0.50	C1, F1	145	I, II, or V
SLABS ON GRADE	2,500	NOTE A	C1, F1	145	I, II, or V
17. SCHEDULE NOTES:
 - A. TOTAL WATER IN CONCRETE FOR SLABS ON GRADE SHALL NOT EXCEED 285 LBS PER CUBIC YARD.
 - B. EXPOSURE CLASSES ARE C0, F0, S0, W0 UNLESS NOTED OTHERWISE IN THE TABLE ABOVE.
 - C. CONCRETE MIXES SHALL COMPLY WITH ACI 318 SECTION 19.3.3 FOR THE EXPOSURE CLASSES INDICATED THE TABLE ABOVE. FOR CLASSES F1 THROUGH F3, AIR ENTRAINMENT SHALL MEET THE REQUIREMENTS OF ACI-318 TABLE 19.3.3.1.
 - D. PORTLAND CEMENT SHALL CONFORM TO ASTM C-150 OF THE TYPE SPECIFIED IN THE TABLE ABOVE.
 - E. COARSE AND FINE AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C-33.
 - F. AGGREGATE FOR LIGHTWEIGHT CONCRETE SHALL CONFORM TO ASTM C-330.
 - G. WATER SHALL BE CLEAR AND SHALL CONFORM TO ASTM C-1602.
 - H. CONCRETE MIXING OPERATIONS SHALL CONFORM TO ASTM C-94.
 - I. ALL EXTERIOR CONCRETE WITH SURFACES EXPOSED TO STANDING WATER SHALL BE AIR-ENTRAINED WITH AN AIR CONTENT CONFORMING TO ACI 318 TABLE 19.3.3.1. AIR ENTRAINMENT SHALL CONFORM TO ASTM C-260.

SPECIAL INSPECTION

1. SPECIAL INSPECTION BY A REGISTERED DEPUTY BUILDING INSPECTOR, IN CONTRACT WITH THE OWNER AND APPROVED BY THE ARCHITECT AND THE BUILDING OFFICIAL, SHALL BE REQUIRED FOR THE FOLLOWING TYPES OF WORK (SEE THE PROJECT SPECIFICATIONS FOR FURTHER REQUIREMENTS):
 - A. STEEL 1705.2 AND AISC 360 CHAPTER N
 - a. DETAIL VERIFICATION
 - b. WELDING OF STRUCTURAL STEEL
 - c. WELDING OF REINFORCING STEEL
 - d. WELDING OF COLD FORMED STEEL
 - e. HIGH STRENGTH BOLTING
 - B. CONCRETE 1705.3
 - a. SPECIFIED f_c GREATER THAN 2500 PSI
 - b. PLACING OF REINFORCING STEEL
 - C. MASONRY 1705.4
 - D. FABRICATED WOOD ASSEMBLIES 1705.5
 - a. FABRICATED WOOD JOISTS
 - b. FABRICATED WOOD TRUSSES
 - c. GLUED LAMINATED BEAMS
 - d. MANUFACTURED LUMBER
 - E. SOIL 1705.6
 - a. EXCAVATION
 - b. SOIL COMPACTION
 - F. SPECIAL SYSTEMS 1705.11
 - a. EXPANSION/EPOXY ANCHOR BOLTS
2. SPECIAL INSPECTIONS SHALL NOT BE REQUIRED WHEN THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED BY THE BUILDING OFFICIAL TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. CERTIFICATES OF COMPLIANCE SHALL BE SUBMITTED TO THE BUILDING OFFICIAL FROM THE FABRICATORS OR MANUFACTURERS OF THE FOLLOWING COMPONENTS:
 - A. STRUCTURAL STEEL
3. ALL PREPARED SOIL-BEARING SURFACES SHALL BE INSPECTED BY THE SOILS ENGINEER PRIOR TO PLACEMENT OF REINFORCING STEEL.
4. EPOXY OR EXPANSION TYPE ANCHORS SHALL BE APPROVED BY THE BUILDING OFFICIAL FOR THEIR USE AND SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND ICC PRODUCT APPROVAL CONDITIONS.
5. SUMMARY REPORTS OF ALL INSPECTIONS AND TEST RESULTS SHALL BE DISTRIBUTED TO THE OWNER, ARCHITECT, STRUCTURAL ENGINEER, AND BUILDING OFFICIAL WITH DEFICIENCIES CLEARLY NOTED.
6. DEFICIENCIES SHALL BE REPORTED TO THE CONTRACTOR ON A DAILY BASIS.

SUBMITTALS

1. THE FOLLOWING ITEMS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION/ERECTION/INSTALLATION. THESE ITEMS ARE IN ADDITION TO ANY SUBMITTAL REQUIREMENTS SPECIFIED ON THESE PLANS OR IN THE PROJECT SPECIFICATIONS.
 - A. FABRICATED TRUSSES CALCULATIONS, PLACEMENT DRAWINGS
 - B. CONCRETE CYLINDER TESTING
2. REQUIRED SUBMITTALS:
 - A. FABRICATED TRUSSES CALCULATIONS, PLACEMENT DRAWINGS
 - B. CONCRETE CYLINDER TESTING
3. "PRODUCT DATA": SUBMIT ADEQUATE DOCUMENTATION THAT THE PRODUCT PROPOSED TO BE USED MEETS THE REQUIREMENTS ON THESE PLANS AND THE PROJECT SPECIFICATIONS.
4. "FABRICATION DWGS", "ERECTION DWGS", ETC. - SUBMIT COMPLETE DRAWINGS SUFFICIENT TO SHOW QUANTITIES AND KINDS OF MATERIALS, METHODS OF ASSEMBLY, AND ALL DATA REQUIRED FOR FABRICATION, ERECTION, AND INSTALLATION. THE PURPOSE OF THESE DRAWINGS IS TO DEMONSTRATE THAT THE CONTRACTOR UNDERSTANDS THE DESIGN CONCEPT DOCUMENTED HEREIN. SUBMITTALS CONSISTING OF DRAWINGS TAKEN DIRECTLY FROM THESE PLANS WILL NOT BE APPROVED. IF DEVIATIONS, DISCREPANCIES OR CONFLICTS BETWEEN SHOP DRAWING SUBMITTALS AND THE CONTRACT DOCUMENTS ARE DISCOVERED, EITHER PRIOR TO OR AFTER REVIEW BY THE STRUCTURAL ENGINEER, THE DESIGN DRAWINGS AND SPECIFICATIONS SHALL CONTROL AND SHALL BE FOLLOWED. RESPONSIBILITY FOR ADHERENCE TO THE CONTRACT DOCUMENTS LIES SOLELY WITH THE CONTRACTOR. DIMENSIONS AND QUANTITIES ARE NOT REVIEWED BY THE STRUCTURAL ENGINEER AND THEREFORE MUST BE VERIFIED BY THE CONTRACTOR.
5. "TESTING": SUBMIT RESULTS FOR ANY TESTING REQUIRED BY BUILDING CODE OR THESE PLANS.
6. "CALCULATIONS": SUBMIT SIGNED AND SEALED CALCULATIONS PREPARED BY A DESIGN PROFESSIONAL AUTHORIZED TO PERFORM WORK IN THE PROJECT JURISDICTION. CALCULATIONS SHALL INDICATE THE MAGNITUDE AND DIRECTION OF ALL LOADS IMPOSED ON THE BASIC STRUCTURE. THE COMPONENT DESIGNER SHALL BE RESPONSIBLE FOR CODE CONFORMANCE AND ALL NECESSARY CONNECTIONS NOT SPECIFICALLY CALLED OUT ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
7. THE CONTRACTOR SHALL REVIEW, STAMP AND APPROVE SUBMITTALS PRIOR TO REVIEW BY THE STRUCTURAL ENGINEER. UNREVIEWED OR UNSTAMPED SUBMITTALS WILL BE RETURNED TO THE CONTRACTOR UNREVIEWED.
8. THE CONTRACTOR SHALL ALLOW TWO WEEKS FOR REVIEW OF SUBMITTALS. COMMENTS OR MARKS ON SUBMITTALS ARE A NORMAL AND EXPECTED PART OF THE SUBMITTAL PROCESS AND SHALL NOT BE USED AS A BASIS FOR CHANGE ORDERS. TIME REQUIRED TO REVISE AND RESUBMIT ANY SUBMITTAL SHALL BE CONSIDERED INHERENT IN THE TO THE SUBMITTAL REVIEW PROCESS AND SHALL NOT BE DEEMED A CHARGE ORDER.
9. RESUBMITTALS SHALL HAVE ALL REVISIONS CLEARLY IDENTIFIED WITH DRAWING CLOUDS AND REVISION DATES. THE STRUCTURAL ENGINEER SHALL NOT BE RESPONSIBLE FOR THE REVIEW OF ANY UNMARKED REVISIONS.
10. CONTRACTOR REQUESTED CHANGES OR SUBSTITUTIONS SHALL BE SUBMITTED IN WRITING TO THE ARCHITECT AND STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO FABRICATION OR CONSTRUCTION. CHANGES SHOWN ON SHOP DRAWINGS ONLY WILL NOT SATISFY THIS REQUIREMENT. CONTRACTOR WILL BE RESPONSIBLE FOR ANY ADDITIONAL ENGINEERING EFFORT AND ASSOCIATED FEES REQUIRED FOR REVIEW AND APPROVAL OF REQUESTED CHANGES AND SUBSTITUTIONS.

GENERAL NOTES

1. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THE DRAWINGS, SPECIFICATIONS, AND THE CODES, RULES AND REGULATIONS OF THE BUILDING CODE AS DEFINED IN THE "BUILDING CODE" SECTION.
2. THE CONTRACT DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY BRACING AS REQUIRED FOR THE STRUCTURE AND STRUCTURAL COMPONENTS UNTIL ALL MEMBERS ARE IN PLACE AND FINAL CONNECTIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE PLANS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND THE MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES REQUIRED TO PERFORM THE WORK.
5. DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO CONSTRUCTION.
6. FRAMING MEMBERS WHICH ARE NOT DIMENSIONED SHALL BE EQUALLY SPACED BETWEEN DIMENSIONED POINT OF MEMBERS.
7. IF ANY ERRORS OR OMISSIONS APPEAR TO EXIST IN THESE DRAWINGS, SPECIFICATIONS, OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OR ARCHITECT IN WRITING OF SUCH OMISSION OR ERROR BEFORE PROCEEDING WITH THE WORK.
8. NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NOTES AND DETAILS ON DRAWINGS AND THESE GENERAL NOTES AND TYPICAL DETAILS ARE IN CONFLICT WITH THE PROJECT SPECIFICATIONS, THE MOST STRINGENT SHALL APPLY. CONDITIONS NOT SPECIFICALLY SHOWN SHALL BE CONSTRUCTED AS SHOWN FOR SIMILAR WORK, SUBJECT TO REVIEW BY THE ARCHITECT AND STRUCTURAL ENGINEER.
9. CONTRACTOR SHALL COORDINATE THE STRUCTURAL DRAWINGS WITH DRAWINGS FROM ALL OTHER DISCIPLINES, INCLUDING BUT NOT LIMITED TO ARCHITECTURAL, CIVIL, MECHANICAL AND ELECTRICAL.
10. OPENINGS, POCKETS, ETC. SHALL NOT BE PLACED IN STRUCTURAL MEMBERS UNLESS SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS.
11. MANUFACTURED MATERIALS SHALL BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO THEIR USE. ALL REQUIREMENTS OF THOSE APPROVALS SHALL BE FOLLOWED.
12. MATERIAL SPECIFICATIONS ARE ASTM LATEST EDITION.
13. CONSTRUCTION TOLERANCES SHALL CONFORM TO THE BUILDING STANDARDS SPECIFIED IN THE "BUILDING CODE" SECTION.
14. ALL MATERIALS SHALL BE DELIVERED, STORED AND HANDLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS. PROTECT ALL FROM DAMAGE, MOISTURE, CORROSION, OR DETERIORATION BEFORE, DURING AND AFTER INSTALLATION.

FOUNDATIONS

1. FOUNDATIONS SHALL BE PLACED DIRECTLY ON NATIVE UNDISTURBED SOIL, COMPACTED FILL, OR UNREINFORCED CONCRETE FILL:
 - A. FILLS SUPPORTING FOUNDATIONS SHALL NOT BE GREATER THAN 12 INCHES IN THICKNESS MEASURED FROM NATIVE UNDISTURBED SOIL TO THE BOTTOM OF THE FOUNDATION UNLESS RECOMMENDED IN GEOTECHNICAL INVESTIGATION PERAPRED IN ACCORDANCE WITH THE BUILDING CODE AND APPROVED BY THE BUILDING OFFICIAL. REPORTS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER PRIOR TO PLACEMENT OF THE FOUNDATION.
 - B. FILLS 12 INCHES OR LESS IN THICKNESS SHALL BE COMPACTED TO 90 PERCENT OF DRY DENSITY MEASURED IN ACCORDANCE WITH ASTM D1557. SPECIAL INSPECTION IS REQUIRED.
 - C. UNREINFORCED CONCRETE FILL MAY BE USED FOR FILLS UNDER FOOTINGS NOT GREATER THAN 36 INCHES IN DEPTH IN LIEU OF COMPACTED SOIL. CONCRETE SHALL HAVE A MAXIMUM WATER-CEMENT RATIO OF 0.55 AND HAVE A MINIMUM STRENGTH f_c=2500psi. CONCRETE SHALL NOT BE USED AS FILL BEHIND RETAINING OR BASEMENT WALLS.
2. ALL FOUNDATIONS SHALL BE FOUNDED A MINIMUM OF 18 INCHES BELOW LOWEST ADJACENT FINAL FINISH FLOOR OR GRADE.
3. FOOTING DEPTHS ARE MINIMUM DIMENSIONS. FOOTINGS MAY BE DEEPEMED AS REQUIRED TO BEAR ON COMPETENT MATERIAL.
3. CONTRACTOR SHALL BRACE OR PROTECT ALL BUILDING AND PIT WALLS BELOW GRADE FROM LATERAL LOADS UNTIL ATTACHING FLOORS ARE COMPLETELY IN PLACE AND HAVE ATTAINED FULL DESIGN STRENGTH. CONTRACTOR SHALL PROVIDE FOR THE DESIGN, PERMITS AND INSTALLATION OF SUCH BRACING. RETAINING WALLS SHALL HAVE ATTAINED FULL DESIGN STRENGTH PRIOR TO BEING BACKFILLED.
4. ALL RETAINING WALLS SHALL HAVE FREE DRAINING OR GRAVELY BACKFILL, OR DRAINAGE MATTING, FULL HEIGHT OF WALL. PROVIDE FOR SUBSURFACE DRAINAGE.
5. ALL WALKWAYS AND OTHER EXTERIOR SLABS ON GRADE MAY NOT BE SHOWN ON THE STRUCTURAL PLANS. USE 4" THICK CONCRETE SLABS WITH 6x6-W1.4xW1.4 WWF MATS, UNLESS SHOWN OTHERWISE.
6. CONTRACTOR SHALL PROVIDE FOR DE-WATERING OF EXCAVATIONS FROM SURFACE WATER, GROUND WATER OR SEEPAGE.
7. CONTRACTOR SHALL PROVIDE FOR THE DESIGN AND INSTALLATION OF ALL CRIBBING, SHEATHING AND SHORING REQUIRED TO SAFELY RETAIN ALL EARTH BANKS.

BUILDING CODE

1. ALL CONSTRUCTION, MATERIALS, AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF THESE DRAWINGS, SPECIFICATIONS, AND THE CODES, RULES AND REGULATIONS OF THE INTERNATIONAL BUILDING CODE (IBC) 2018 EDITION, AS ADOPTED AND AMENDED BY THE CITY OF PORT ORCHARD, WASHINGTON, HEREINAFTER REFERRED TO AS THE BUILDING CODE.
2. WHERE NOTED IN THE STRUCTURAL NOTES, CONSTRUCTION, MATERIALS, AND WORKMANSHIP SHALL ALSO CONFORM TO THE FOLLOWING STANDARDS, WHERE THESE STANDARDS CONFLICT WITH THE BUILDING CODE, THE CODE SHALL GOVERN.
 - A. SCFE - AMERICAN SOCIETY OF CIVIL ENGINEERS:
 - a. ASC7 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" (2016)
 - B. AWIS - AMERICAN WELDING SOCIETY:
 - a. AWSD111 "STRUCTURAL STEEL WELDING CODE - STEEL" (2010)
 - C. RCSC - RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS:
 - a. RCSC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" (DECEMBER 31, 2009)
3. CONCRETE
 - A. ACI - AMERICAN CONCRETE INSTITUTE:
 - a. ACI-318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (2014)
 - b. ACI-301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE" (2011)
 - c. ACI-315 "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (1999)
 - d. ACI-117 "STANDARD SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS" (2010)
 - B. AWIS - AMERICAN WELDING SOCIETY:
 - a. AWSD13 "STRUCTURAL STEEL WELDING CODE - SHEET STEEL" (2008)
4. MASONRY
 - A. ACI - AMERICAN CONCRETE INSTITUTE:
 - a. ACI-530 "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (2013)
 - b. ACI-530.1 "SPECIFICATION FOR MASONRY STRUCTURES" (2013)
7. COLD FORMED STEEL
 - A. ACI - AMERICAN CONCRETE INSTITUTE:
 - a. ACI-301 "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (2013)
 - b. ACI-530.1 "SPECIFICATION FOR MASONRY STRUCTURES" (2013)
7. COLD FORMED STEEL
 - A. ACI - AMERICAN CONCRETE INSTITUTE:
 - a. "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS" (2012)
 - B. AWIS - AMERICAN WELDING SOCIETY:
 - a. AWSD13 "STRUCTURAL STEEL WELDING CODE - SHEET STEEL" (2008)
8. WOOD
 - A. AISC - AMERICAN WOOD COUNCIL:
 - a. NDS "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" (2015)
 - b. SDPWS "SPECIAL DESIGN PROVISIONS FOR WIND AND SEISMIC" (2015)

DESIGN CRITERIA

1. LIVE LOAD CRITERIA

<u>ROOF LIVE LOAD</u>	<u>XX PSF (REDUCIBLE)</u>
<u>FLOOR LIVE LOAD</u>	<u>XX PSF (REDUCIBLE)</u>
2. DEAD LOAD CRITERIA

<u>FLOOR DEAD LOAD</u>	<u>XX PSF</u>
<u>ROOF DEAD LOAD</u>	<u>XX PSF</u>
3. SNOW DESIGN CRITERIA

<u>GROUND SNOW LOAD</u>	<u>15 PSF</u>
<u>MINIMUM ROOF SNOW LOAD</u>	<u>25 PSF</u>
4. WIND DESIGN CRITERIA

<u>3-SECOND GUST WIND SPEED, V =</u>	<u>110 MPH</u>
<u>EXPOSURE FACTOR =</u>	<u>C</u>
<u>IMPORTANCE FACTOR I =</u>	<u>1.00</u>
<u>TOPOGRAPHIC FACTOR K_{zt} =</u>	<u>1.00</u>
<u>INTERNAL PRESSURE COEFFICIENT GC_{pi} =</u>	<u>0.18</u>
5. SEISMIC DESIGN CRITERIA

<u>SEISMIC USE GROUP</u>	<u>III</u>
<u>SITE CLASS</u>	<u>D</u>
<u>IMPORTANCE FACTOR I =</u>	<u>1.00</u>
<u>SDS =</u>	<u>xxxx</u>
<u>SD1 =</u>	<u>xxxx</u>
<u>SEISMIC DESIGN CATEGORY</u>	<u>D</u>

LATITUDE LONGITUDE

LATITUDE xx.xxx N
LONGITUDE xxx.xxx W

SEISMIC FORCE RESISTING SYSTEM (EXISTING): LIGHT-FRAMED WOOD SHEAR WALLS

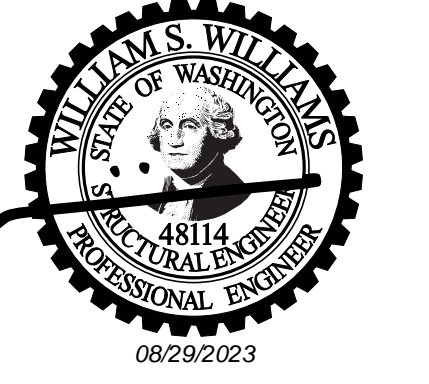
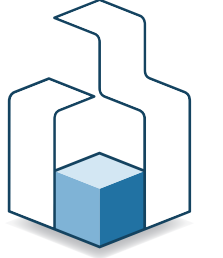
FOUNDATION DESIGN CRITERIA

<u>SOIL PROFILE TYPE =</u>	<u>SITE CLASS D</u>
<u>FOUNDATION TYPE =</u>	<u>SPREAD AND STRIP FOOTINGS</u>
<u>ALLOWABLE SOIL BEARING PRESSURE =</u>	<u>1500 PSF</u>

SYMBOLS AND ABBREVIATIONS

(AXX) --- FOOTING, SEE SCHEDULE ON PLAN SHEETS
(|AXX) --- COLUMN/POST, SEE SCHEDULE ON PLAN SHEETS
(XXX) --- JOIST/TRUSS, SEE SCHEDULE ON PLAN SHEETS
△XXX
4'-0" --- MINIMUM SHEATHED LENGTH. SHEATH ENTIRE WALL WHERE LENGTH IS NOT NOTED.

<u>B.N.</u>	<u>BOUNDARY NAILING</u>	<u>PT</u>	<u>PRESSURE TREATED</u>
<u>B.S.</u>	<u>BEAMS AND STRINGERS</u>	<u>P&T</u>	<u>POSTS AND TIMBERS</u>
<u>C.L.</u>	<u>CENTERLINE</u>	<u>RS</u>	<u>RATED SHEATHING</u>
<u>CSK</u>	<u>COUNTERSUNK</u>	<u>SFRS</u>	<u>SEISMIC FORCE</u>
<u>DFL</u>	<u>DOUGLAS FIR-LARCH</u>		<u>RESISTING SYSTEM</u>
<u>E.F.</u>	<u>EACH FACE</u>	<u>SHTG</u>	<u>SHEATHING</u>
<u>E.N.</u>	<u>EDGE NAILING</u>	<u>T&B</u>	<u>TOP AND BOTTOM</u>
<u>GL</u>	<u>GLUE LAMINATED</u>	<u>T&G</u>	<u>TONGUE AND GROOVE</u>
<u>HF</u>	<u>HEM FIR</u>	<u>UN</u>	<u>UNLESS OTHERWISE NOTED</u>
<u>IF</u>	<u>INSIDE FACE</u>		
<u>MB</u>	<u>MACHINE BOLT</u>	<u>VIF</u>	<u>VERIFY IN FIELD</u>
<u>O.C.</u>	<u>ON CENTER</u>	<u>W.P.</u>	<u>WORK POINT</u>
<u>O.F.</u>	<u>OUTSIDE FACE</u>		



PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

PROJECT # 2021056.01

BID SET

ISSUE DATE AUGUST 31, 2023

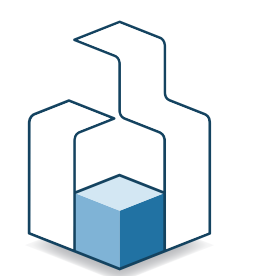
REVISION SCHEDULE

NO.	DATE	DESCRIPTION

STRUCTURAL NOTES

SHEET #

\$1.00



REVISION SCHEDULE	

STRUCTURAL NOTES, TYPICAL DETAILS

- WOOD**
- LUMBER AND MANUFACTURED WOOD PRODUCTS SHALL CONFORM TO THE REQUIREMENTS OF THE BUILDING CODE AND NDS SPECIFICATIONS
 - FRAMING LUMBER SHALL BE GRADED AND MARKED IN CONFORMANCE WITH WCLB STANDARD GRADING AND DRESSING RULES FOR WEST COAST LUMBER NO. 16, LATEST EDITION. UNLESS OTHERWISE NOTED ON THE DRAWINGS.
 - LUMBER SHALL BE THE MATERIALS AND GRADES AS FOLLOWS:
 - A. JOISTS:
 - a. 2x or 4x NOMINAL HF or DFL No.1
 - B. BEAMS:
 - a. 2x or 4x NOMINAL HF or DFL No.1
 - b. 6x NOMINAL OR WIDER DFL B&S No.1
 - C. POSTS:
 - a. 2x BUILT UP POSTS HF or DFL STUD
 - b. 4x POSTS HF or DFL No.1
 - c. 6x NOMINAL OR WIDER POSTS DFL P&T No.1
 - D. MISC FRAMING:
 - a. PLATES, BLOCKING, FILLS STANDARD
 - E. STUDS:
 - a. 2x4 or 2x6 EXTERIOR OR LOAD BEARING HF or DFL STUD
 - b. 2x8 AND LARGER HF or DFL No.2
 - c. INTERIOR NON-LOAD BEARING ANY
 - MINIMUM NAILING REQUIREMENTS. UNLESS OTHERWISE NOTED, MINIMUM NAILING SHALL CONFORM TO THE GOVERNING CODE AND AS FOLLOWS:
 - A. JOISTS OR RAFTERS TO SIDES OF STUDS:
 - a. JOISTS OR RAFTERS 8 INCH OR LESS 3-16D
 - b. FOR EACH ADDITIONAL 4 INCH IN DEPTH 1-16D
 - B. JOISTS AT ALL BEARINGS:
 - a. TOENAILS EACH SIDE 2-10D
 - C. STUDS TO BEARING:
 - a. TOENAILS EACH SIDE 2-10D
 - D. BLOCKING BETWEEN JOISTS:
 - a. TO JOIST-TOENAILS EACH SIDE EACH END 2-10D
 - b. TO JOIST BEARINGS-TOENAILS EACH SIDE 2-10D
 - E. CROSS-BRIDGING BETWEEN JOISTS OR RAFTERS:
 - a. TOENAILS EACH END 2-8D
 - F. BLOCKING BETWEEN STUDS
 - a. TOENAILS EACH END 2-10D
 - G. DOUBLE TOP PLATES
 - a. LOWER PLATE TO TOP OF STUD 2-16D
 - b. UPPER TO LOWER PLATE - STAGGERED 16D @ 16" OC
 - H. MULTIPLE JOISTS
 - a. 4IN WIDTH OR LESS 16D @ 12" OC
 - b. MORE THAN 4 INCHES 16D @ 12" OC, STAGGERED
 - INDIVIDUAL MEMBERS OF BUILT-UP POSTS AND BEAMS SHALL EACH BE ATTACHED WITH 16D COMMON NAILS AT 12" OC STAGGERED, MIN.
 - ALL NAILS SHALL BE COMMON WIRE NAILS. WHENEVER POSSIBLE, NAILS DRIVEN PERPENDICULAR TO THE GRAIN SHALL BE USED. THERE SHALL BE A MINIMUM OF 2 NAILS AT ALL WOOD CONTACTS AND JOINTS USING 8D NAILS FOR 1 INCH THICK MATERIAL, 16D NAILS FOR 2 INCH THICK MATERIAL, AND 40D NAILS FOR 3 INCH THICK MATERIAL. ALL CONTINUOUS CONTACTS PROVIDE MINIMUM NAILS AT 12" OC WITH NAIL SIZES AS CALLED ABOVE.
 - AT SAWN TIMBER JOISTS WITH A THICKNESS-TO-DEPTH RATIO OF 1:6 AND GREATER, PROVIDE CROSS-BRIDGING AT 12'-0" OC.
 - PROVIDE SOLID BLOCKING AT ALL JOIST ENDS AND AT BEARING POINTS.
 - ALL WOOD FRAMING DETAILS NOT SHOWN OTHERWISE SHALL BE CONSTRUCTED TO THE MINIMUM STANDARDS OF THE GOVERNING CODE.
 - ALL BEARING AND EXTERIOR STUD WALLS SHALL BE 2x6 @ 16" OC, UON.
 - PROVIDE CONTINUOUS SOLID BLOCKING AT MID-HEIGHTS AND AT INTERVALS NOT TO EXCEED 10'-0" OF ALL LOAD BEARING WALLS OVER 10'-0" IN HEIGHT.
 - SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF INTERIOR NONBEARING STUD PARTITIONS FOR LOCATION AND SIZE OF OPENINGS IN STUD WALLS, AND FOR ALL WALL FINISH DETAILS.
 - ALL WOOD STUD WALL SILL PLATES SHALL BE ATTACHED TO CONCRETE OR MASONRY WITH 5/8 INCH DIAMETER ANCHOR BOLTS AT 48" OC, UON. ANCHOR BOLTS SHALL BE EMBEDDED A MINIMUM OF 7" INTO CONCRETE OR MASONRY. PROVIDE A MINIMUM OF TWO ANCHORS PER SILL PLATE PIECE WITH ONE ANCHOR PLACED AT 6" FROM EACH END. ANCHOR BOLTS SHALL BE INSTALLED WITH A MINIMUM 3"x3"x0.229" PLATE WASHER.
 - ALL WOOD STUD WALLS SHALL HAVE LOWER WOOD PLATE ATTACHED TO WOOD FRAMING BELOW WITH 16D NAILS AT 6" OC STAGGERED UNLESS SHOWN OTHERWISE.
 - ALL WOOD PLATES AND BLOCKING IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED WITH AN APPROVED PRESERVATIVE IN ACCORDANCE WITH AWPS-FDN, AND BEAR THAT QUALITY MARK.
 - PROVIDE STANDARD CUT WASHERS UNDER ALL BOLTS HEADS AND NUTS IN CONTACT WITH WOOD.
 - ALL STRUCTURAL SHEATHING SHALL BE PLYWOOD OR ORIENTED STRAND BOARD (OSB) AND SHALL CONFORM TO PRODUCT STANDARD PS1-95 OR PS2-99. TYPE AND THICKNESS SHALL BE AS SPECIFIED ON THE PLANS.
 - GLUED LAMINATED MEMBERS:
 - A. ALL GLUED LAMINATED MEMBERS SHALL BE FABRICATED IN ACCORDANCE WITH AITC 110, AITC 117 AND ANSI/AITC A190.1. EACH MEMBER SHALL BEAR AN AITC IDENTIFICATION MARK AND SHALL BE ACCOMPANIED BY AITC CERTIFICATE OF CONFORMANCE.
 - B. USE EXTERIOR TYPE ADHESIVES.
 - C. SINGLE SPAN BEAMS SHALL BE COMBINATION 24F-V4, FB-2400 PSI.
 - D. CANTILEVERED SPAN BEAMS SHALL BE COMBINATION 24F-V8, FB-2400 PSI.

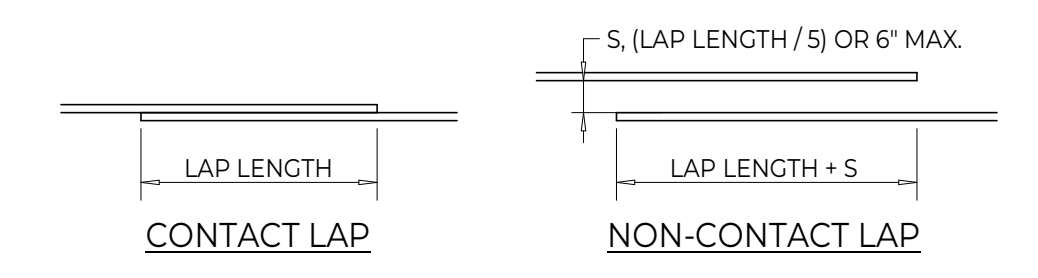
- STRUCTURAL COMPOSITE LUMBER (SCL)**
- STRUCTURAL ELEMENTS SPECIFIED AS "SCL" SHALL BE ONE OF THE FOLLOWING:
 - A. PARALLEL STRAND LUMBER (PSL):
 - a. WEYERHAEUSER - PARALLAM PSL 2.2E, Fb = 2900psi
 - B. LAMINATED VENEER LUMBER (LVL):
 - a. BOISE CASCADE - VERSA-LAM 2.1E, Fb = 2800psi
 - b. LOUISIANA PACIFIC - SOLIDSTART LVL 2.0E, Fb = 2900psi
 - c. REDBUILT - REDLAM LVL 2.0E, Fb = 2900psi
 - C. GLB-LVL HYBRIDS:
 - a. ROSBORO - BIG BEAM DF 2.2E, Fb = 3000psi
 - SCL ELEMENTS SHALL BE INSTALLED AS A SINGLE PIECE OR BE BUILT UP FROM MULTIPLE 1-3/4" THICK PLYS. SEE THE TYPICAL DETAIL IN THESE DRAWINGS FOR FASTENING OF BUILT UP BEAM PLYS.
 - SCL ELEMENTS ARE FOR INTERIOR USE ONLY. ELEMENTS SHALL BE FULLY PROTECTED FROM THE ELEMENTS DURING AND AFTER CONSTRUCTION.
 - FOLLOW ALL HANDLING AND INSTALLATION REQUIREMENTS OF THE SUPPLIER. WHERE CONFLICTS EXIST BETWEEN THE SUPPLIER'S RECOMMENDATIONS AND THESE SPECIFICATIONS, THE STRICTER REQUIREMENT SHALL GOVERN.
- COLD FORMED (LIGHT-GAUGE) STEEL**
- THE DESIGN AND INSTALLATION OF COLD FORMED STEEL SHALL CONFORM TO THE REQUIREMENTS OF THE BUILDING CODE AND AISI STANDARDS.
 - COLD FORMED STEEL ELEMENTS SHALL CONFORM TO ASTM A653S55 OR A1003-H AND HAVE THE FOLLOWING MINIMUM THICKNESSES AND YIELD STRENGTHS:
 - A. 33MIL / 20GA: 0.0329", fy=33ksi
 - B. 43MIL / 18GA: 0.0429", fy=33ksi
 - C. 54MIL / 16GA: 0.0538", fy=50ksi
 - D. 68MIL / 14GA: 0.0677", fy=50ksi
 - E. 97MIL / 12GA: 0.0966", fy=50ksi
 - F. 118MIL / 10GA: 0.1180", fy=50ksi
 - STUDS, JOISTS, TRACK, BRIDGING, END CLOSURES AND ACCESSORIES SHALL HAVE A PROTECTIVE COATING MEETING LEVEL CP60 AS SPECIFIED IN AISI S200/S240 AND ASTM C955. FRAMING IN CORROSIVE ENVIRONMENTS OR PERMANENTLY EXPOSED TO THE WEATHER SHALL BE GALVANIZED TO G90 MINIMUM.
 - STEEL STUDS AND JOISTS SHALL BE "C" SHAPED WITH STIFFENED FLANGES, OF THE SIZE, GAUGE AND PROPERTIES SHOWN ON THE STRUCTURAL DRAWINGS, OR AS DESIGNATED WITH STEEL FRAMING INDUSTRY ASSOCIATION (SFI) NOMENCLATURE AAAA B CCC - DD WHERE:
 - A. AAAA: SECTION DEPTH IN 1/100ths OF AN INCH (E.G. 350=3-1/2")
 - B. : INDICATES THE SECTION SHAPE (I.E. S=STUD, T=TRACK, ETC.)
 - C. CCC: SECTION WIDTH IN 1/100ths OF AN INCH.
 - D. DD: THICKNESS IN MILS (1/1000ths OF AN INCH).
 - TRACK SHALL BE CHANNEL SHAPED, MATCHING STUD AND JOIST GAUGE, UNPUNCHED, WITH MINIMUM FLANGE WIDTH OF 1 1/4" UON.
 - STUD AND JOIST BRIDGING SHALL BE PROVIDED PER THE RECOMMENDATIONS OF THE MANUFACTURER, UON.
 - WELDING, FABRICATION, ATTACHMENTS, ETC., SHALL BE IN CONFORMANCE WITH THE PLANS AND SPECIFICATIONS, OR, IF NOT SPECIFIED, WITH THE RECOMMENDATIONS AND SPECIFICATIONS OF THE MANUFACTURER.
 - WELDING OF COLD FORMED MEMBERS SHALL CONFORM TO AWS D13.
 - SCREW CONNECTIONS SHALL BE MADE USING SELF DRILLING / SELF TAPPING SCREWS CONFORMING TO ASTM C153 AND ASTM A510. USE SCREW SIZE AS SPECIFIED ON THE STRUCTURAL DRAWINGS. SCREWS FASTENING GYPSUM SHEATHING TO COLD FORMED STUDS OR JOISTS SHALL CONFORM TO ASTM C954.
 - ALL STUDS AND STUD GROUPS SHALL BE LATERALLY SUPPORTED TO PREVENT WEAK AXIS BUCKLING BY CONNECTING EACH FLANGE TO GYPSUM WALLBOARD PER ASTM C1280.
 - MINIMUM OF TWO STUDS SHALL BE PROVIDED AT THE END OF ALL WALLS AND AT EACH SIDE OF ALL OPENINGS.
 - SEE ARCHITECTURAL DRAWINGS FOR SIZING AND DETAILING OF INTERIOR, NON-BEARING PARTITION WALLS.

- POST INSTALLED ANCHORAGE**
- ADHESIVE ANCHORAGES, WHERE SPECIFIED ON THE DRAWINGS, SHALL CONFORM TO THE FOLLOWING:
 - A. CONCRETE EPOXY ANCHORS:
 - a. DEWALT PURE 110, AC108+
 - b. HILTI HY 200, RE 500 V3
 - c. SIMPSON SET-3G
 - B. GROUTED REINFORCED CMU EPOXY ANCHORS:
 - a. HILTI HIT-HY 70 (ESR-2682)
 - MECHANICAL ANCHORAGES, WHERE SPECIFIED ON THE DRAWINGS, SHALL CONFORM TO THE FOLLOWING:
 - A. CONCRETE EXPANSION ANCHORS:
 - a. DEWALT POWER-STUD S2
 - b. HILTI KWIK BOLT TZ (ESR-1917)
 - c. SIMPSON STRONGBOLT 2 (ESR-3037)
 - B. CONCRETE SCREWS:
 - a. DEWALT SCREW-BOLT+
 - b. HILTI HUS-EZ (ESR-3027)
 - c. SIMPSON TITEN HD (ESR-2713)
 - C. GROUTED REINFORCED CMU EXPANSION ANCHORS:
 - a. HILTI KWIK BOLT 3 (ESR-1385)
 - D. POWDER ACTUATED FASTENERS (PAF):
 - a. HILTI X-U & X-P (ESR-2269)
 - ALL POST-INSTALLED ANCHORS SHALL BE INSTALLED IN STRICT CONFORMANCE WITH THE APPLICABLE ICC-ES REPORT, THE MANUFACTURER'S INSTRUCTIONS AND MINIMUM EMBEDMENT REQUIREMENTS.
 - SUBSTITUTIONS FOR ANCHOR SYSTEMS MUST BE APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO INSTALLATION AND SHALL HAVE A VALID ICC-ES EVALUATION IN ACCORDANCE WITH THE APPLICABLE BUILDING CODE INDICATING EQUIVALENT OR GREATER LOAD CAPACITIES THAN THE PRODUCTS SPECIFIED AND DEMONSTRATING SUITABILITY FOR USE IN CRACKED CONCRETE AND FOR RESISTING SEISMIC LOADS.
 - POST-INSTALLED ANCHORS SHALL NOT BE USED AS SUBSTITUTES FOR EMBEDDED OR CAST-IN-PLACE ELEMENTS SHOWN ON THE STRUCTURAL DRAWINGS UNLESS SPECIFICALLY APPROVED BY THE STRUCTURAL ENGINEER PRIOR TO INSTALLATION.
 - ALL POST-INSTALLED ANCHORS SHALL BE LOCATED TO AVOID DRILLING INTO OR DAMAGING REINFORCEMENT. REINFORCEMENT SHALL BE PLACED WITH CONSIDERATION OF ANCHOR LOCATIONS. NOTIFY ENGINEER IF ANCHOR LOCATIONS CONFLICT WITH REINFORCEMENT. DO NOT CUT REINFORCING OR REDUCE EMBEDMENT LENGTH WITHOUT PRIOR APPROVAL FROM THE STRUCTURAL ENGINEER.
 - DRILLING SHALL BE PERFORMED WITH A ROTARY HAMMER DRILL AND CARBIDE TIPPED DRILL BIT IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE ICC EVALUATION REPORT.
 - BORE HOLE CLEANING PROCEDURES MUST COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE ICC EVALUATION REPORT IN ORDER TO PRODUCE A DRY, DUST-FREE HOLE.
 - INJECTION OF ADHESIVE SHALL BE PERFORMED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE ICC EVALUATION REPORT IN ORDER TO PRODUCE AN AIR-VOID FREE INJECTION.
 - SPECIAL CONDITIONS SUCH AS WATER SATURATED CONCRETE, WATER-FILLED HOLES, UNDERWATER AND OVERHEAD INSTALLATIONS MUST BE APPROVED BY THE STRUCTURAL ENGINEER AND COMPLY WITH THE APPLICABLE ICC-ES REPORT.
 - DO NOT USE ADHESIVE ANCHORS OUTSIDE OF THEIR RATED TEMPERATURE RANGE. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF THE TEMPERATURE OF THE BASE MATERIAL WILL BE LESS THAN 40 DEGREES F DURING INSTALLATION OR CURING.
 - ALL ANCHORS USED IN EXTERIOR APPLICATIONS, SUBJECT TO MOISTURE, OR IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED PER ASTM A153 OR STAINLESS STEEL, INCLUDING MATCHING NUTS AND WASHERS.
 - STEEL ANCHORING ELEMENTS SHALL BE THE SIZE AND GRADE SHOWN ON THE DRAWINGS AND MUST BE CLEAN, DRY AND FREE OF ANY OIL OR CONTAMINANTS.
 - POWDER ACTUATED FASTENERS SHALL BE THE TYPE SHOWN IN THE SCHEDULE ABOVE, AS SHOWN ON THE STRUCTURAL DRAWINGS OR AN APPROVED EQUIVALENT. MINIMUM FASTENER DIAMETER SHALL BE 0.137" DIAMETER. MINIMUM EMBEDMENT IN CONCRETE OR MASONRY SHALL BE 1 INCH, WITH A 3 INCH MINIMUM EDGE DISTANCE. MINIMUM EMBEDMENT IN STRUCTURAL STEEL SHALL BE ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS AND THE APPLICABLE ICC-ES REPORT.
 - ALL ANCHOR EMBED DEPTHS SPECIFIED ON THESE DRAWINGS ARE EFFECTIVE EMBEDMENT DEPTHS. ADDITIONAL ANCHOR LENGTH AND OR HOLE DEPTH SHALL BE PROVIDED AS REQUIRED BY THE ANCHOR MANUFACTURER AND ASSOCIATED CODE APPROVALS.



BAR SIZE	BAR DIAMETER 'd'	MIN BEND DIAMETER 'D'	BAR AREA 'A'
#3	0.375"	1 1/2"	0.10 in ²
#4	0.500"	2"	0.20 in ²
#5	0.625"	2 1/2"	0.31 in ²

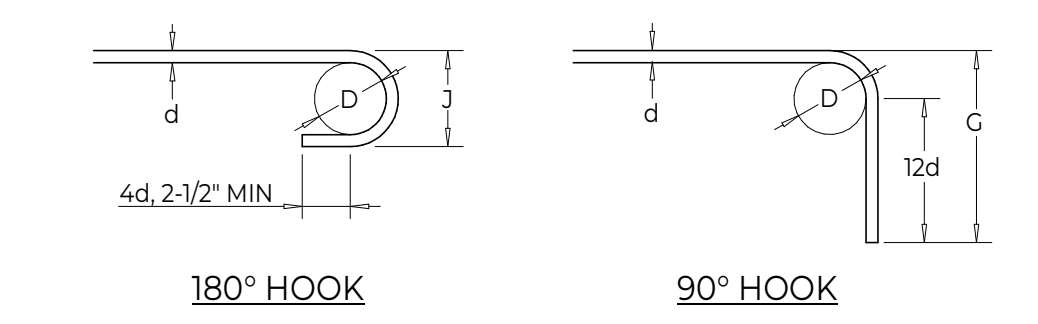
15 STIRRUP AND TIE DIMENSIONS
1" = 1'-0"



BAR SIZE	SPECIFIED CONCRETE STRENGTH - f _c			
	2500 psi	3000 psi	4000 psi	5000 psi
#3	2'-0"	1'-10"	1'-7"	1'-5"
#4	2'-8"	2'-5"	2'-1"	1'-11"
#5	3'-3"	3'-0"	2'-7"	2'-4"
#6	3'-11"	3'-7"	3'-1"	2'-10"
#7	5'-9"	5'-3"	4'-6"	4'-1"
#8	6'-6"	6'-0"	5'-2"	4'-8"
#9	7'-4"	6'-9"	5'-10"	5'-3"
#10	8'-4"	7'-7"	6'-7"	5'-11"
#11	9'-2"	8'-5"	7'-3"	6'-6"

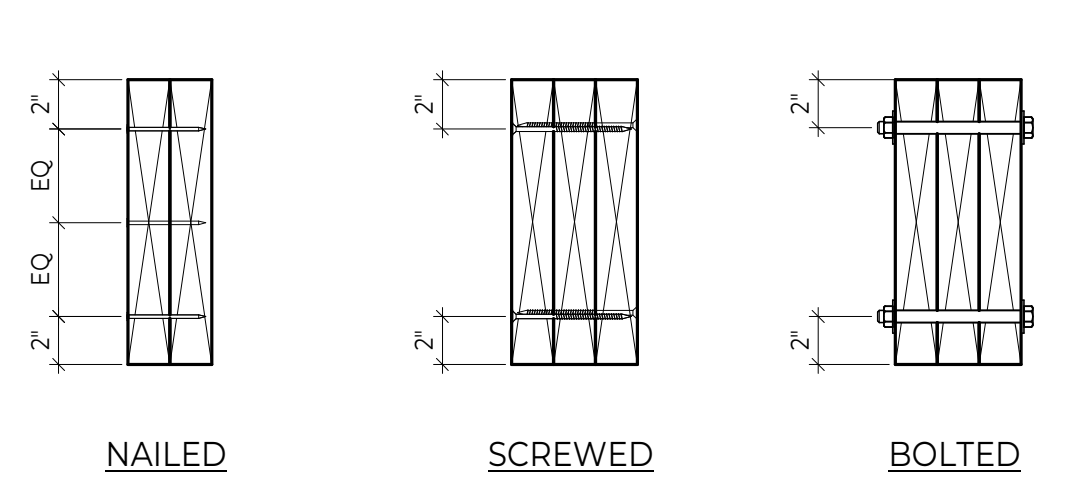
NOTES:
1. LAPS NOTED ARE FOR CLASS B SPLICES.
2. REINFORCING Fy = 60ksi, CONCRETE Wc = 145 pcf.
3. WHERE BARS ARE PLACED HORIZONTALLY AND MORE THAN 12" OF CONCRETE IS PLACED BELOW, INCREASE LAP LENGTHS BY 30%.
4. REINF SHALL BE PLACED WITH 2 DIAMETERS MIN CLEAR BETWEEN BARS.

14 CONCRETE REINFORCING LAP SPLICES
1" = 1'-0"



BAR SIZE	BAR DIAMETER 'd'	MIN BEND DIAMETER 'D'	BAR AREA 'A'	180 HOOK DIMENSION 'J'	90 HOOK DIMENSION 'C'
#3	0.375"	2 1/4"	0.10 in ²	3"	6"
#4	0.500"	3"	0.20 in ²	4"	8"
#5	0.625"	3 3/4"	0.31 in ²	5"	10"
#6	0.750"	4 1/2"	0.44 in ²	6"	1'-0"
#7	0.875"	5 1/4"	0.60 in ²	7"	1'-2"
#8	1.000"	6"	0.79 in ²	8"	1'-4"
#9	1.128"	9 1/2"	1.00 in ²	11 3/4"	1'-7"
#10	1.270"	10 3/4"	1.27 in ²	1'-11 1/4"	1'-10"
#11	1.410"	1'-0"	1.56 in ²	1'-2 3/4"	2'-0"

10 TYP NON-BEARING WALL CONN
1 1/2" = 1'-0"



FASTENER SCHEDULE			
	2 PLYS	3 PLYS	4 PLYS
NAILED	16d SINKERS @ 12" O.C.	NA	NA
SCREWED	1/4"x3" SCREWS @ 12" O.C.	1/4"x4 1/2" SCREWS EA SIDE @ 12" O.C.	1/4"x6" SCREWS EA SIDE @ 12" O.C.
BOLTED	1/2" BOLTS @ 24" O.C.	1/2" BOLTS @ 12" O.C.	1/2" BOLTS @ 12" O.C.

9 TYPICAL LVL BEAM PLY FASTENING
1 1/2" = 1'-0"



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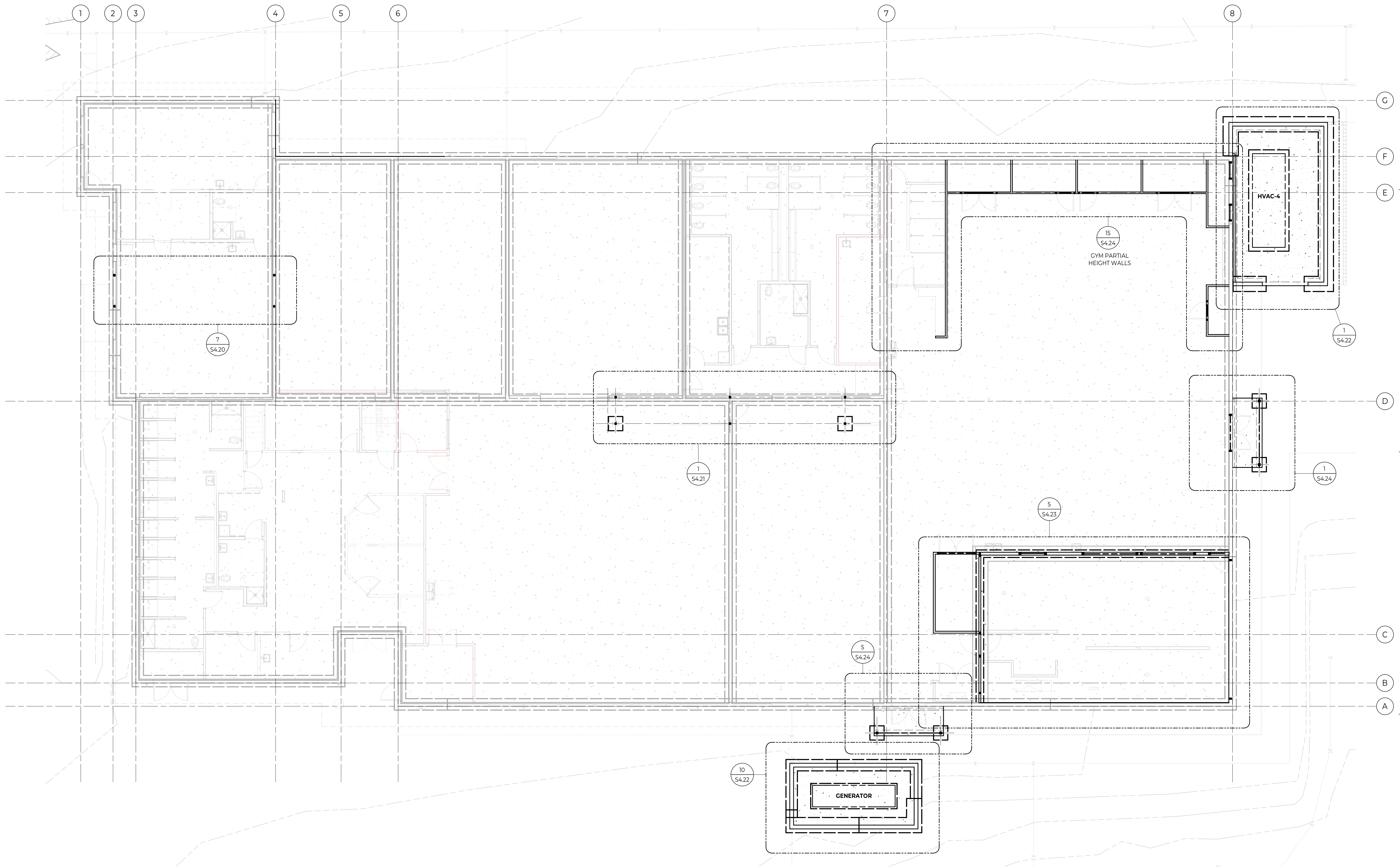
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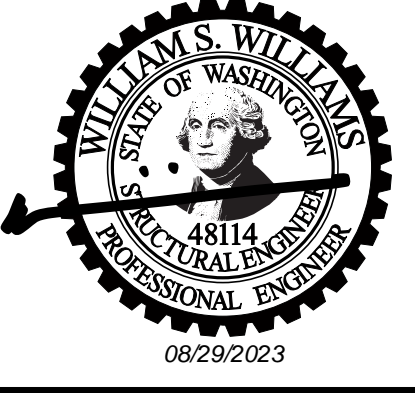
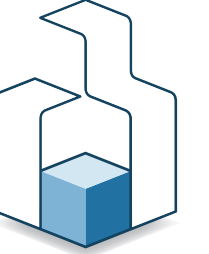
MAIN LEVEL
FOUNDATION PLAN

SHEET #

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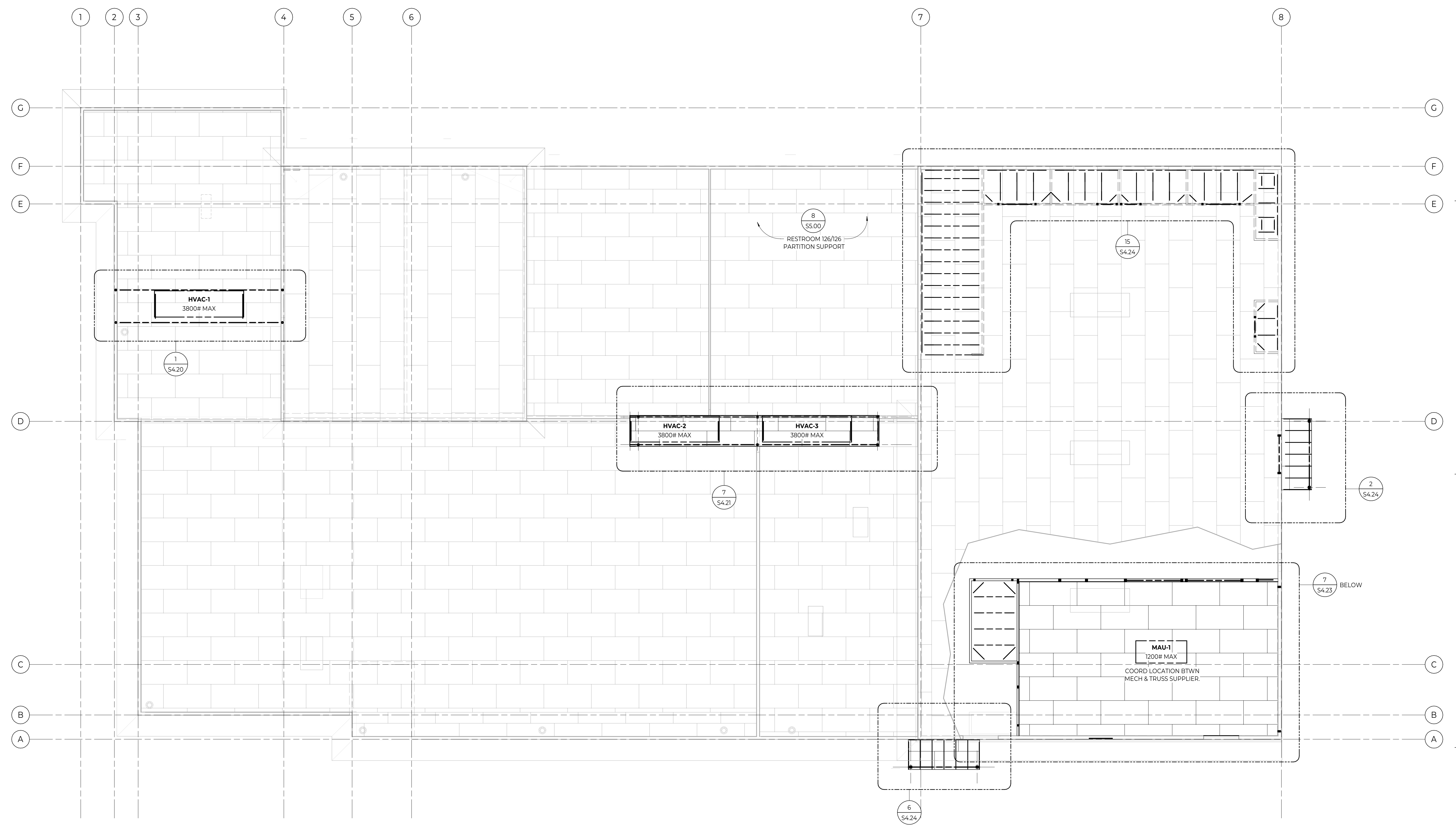
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ROOF FRAMING PLAN

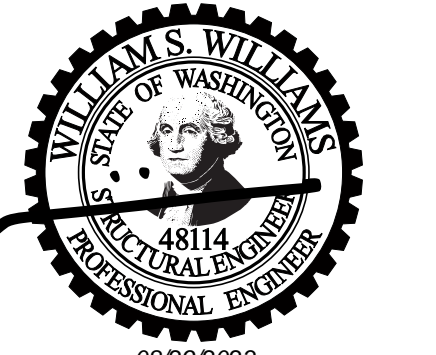
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1 ROOF FRAMING PLAN
1/8" = 1'-0"



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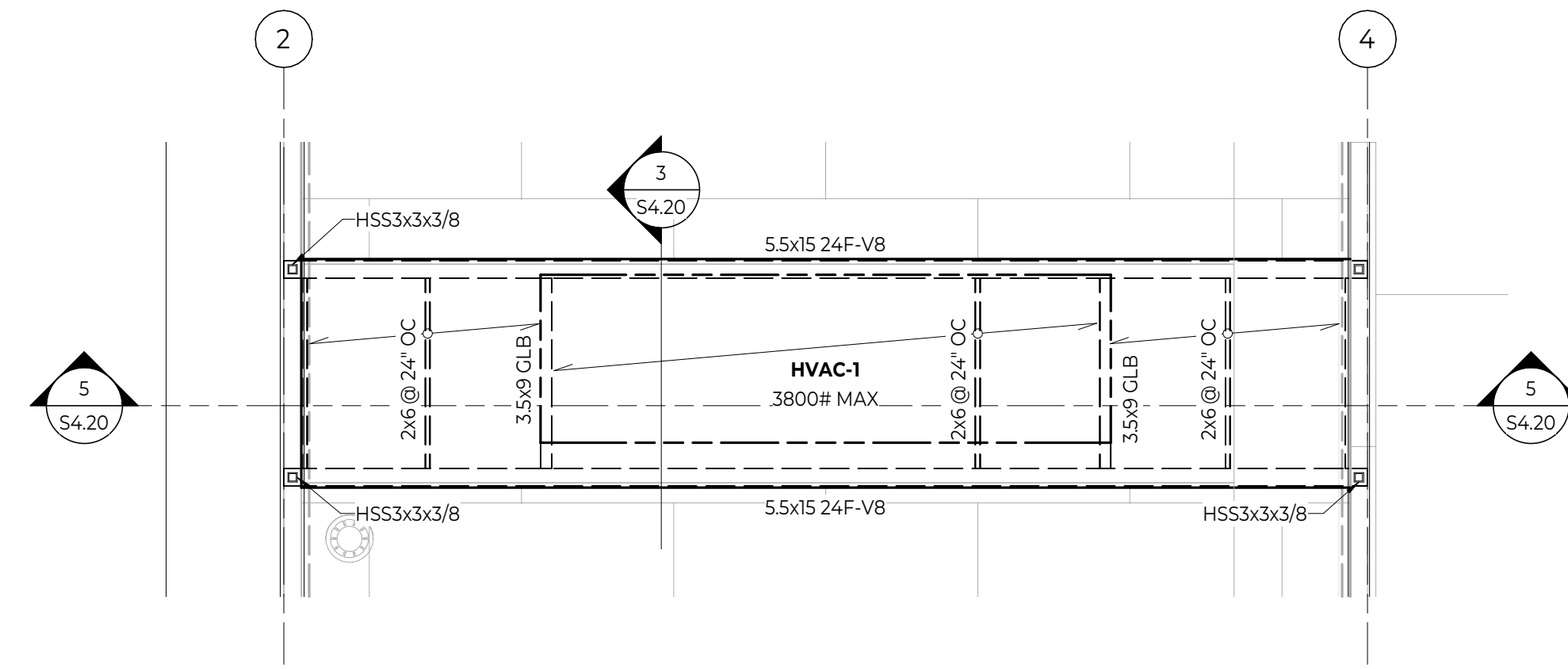
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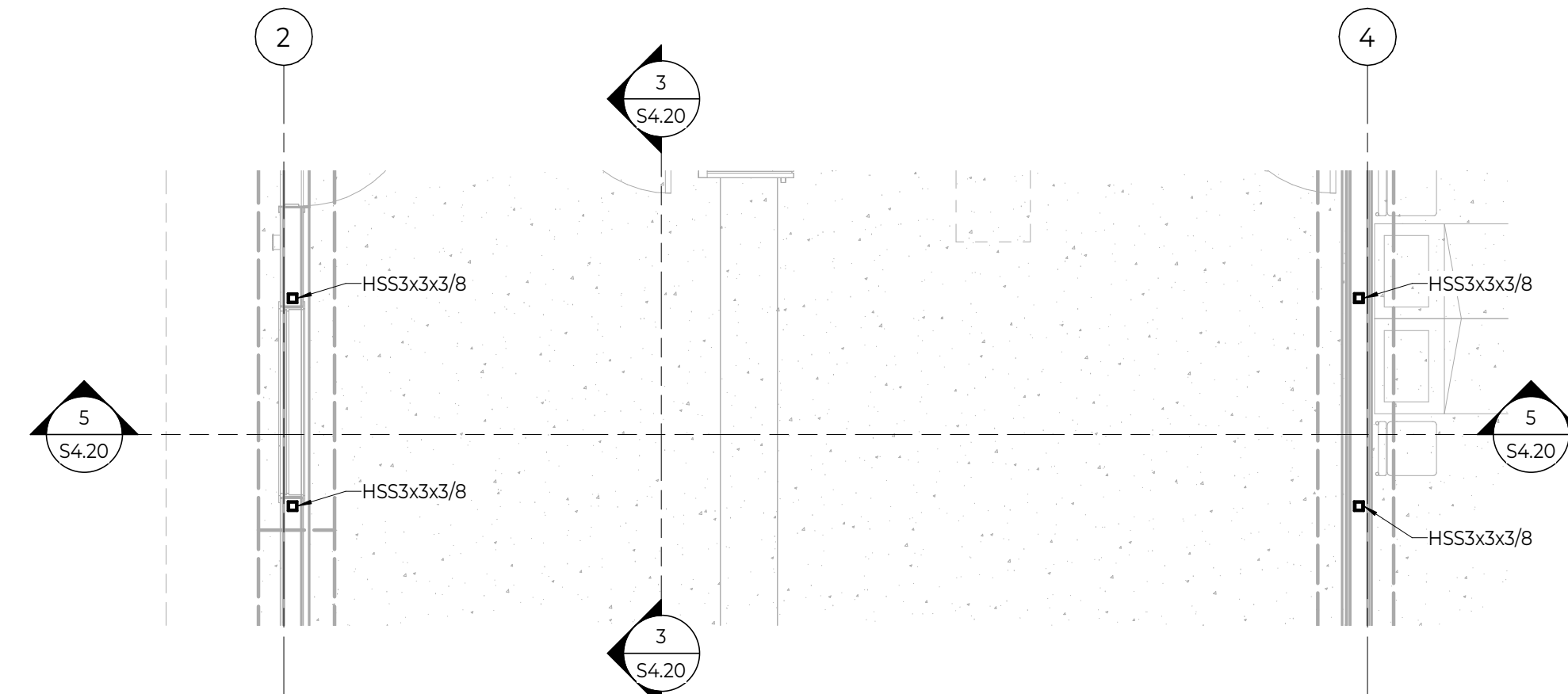
HVAC-1 PLAN,
 SECTIONS, DETAILS

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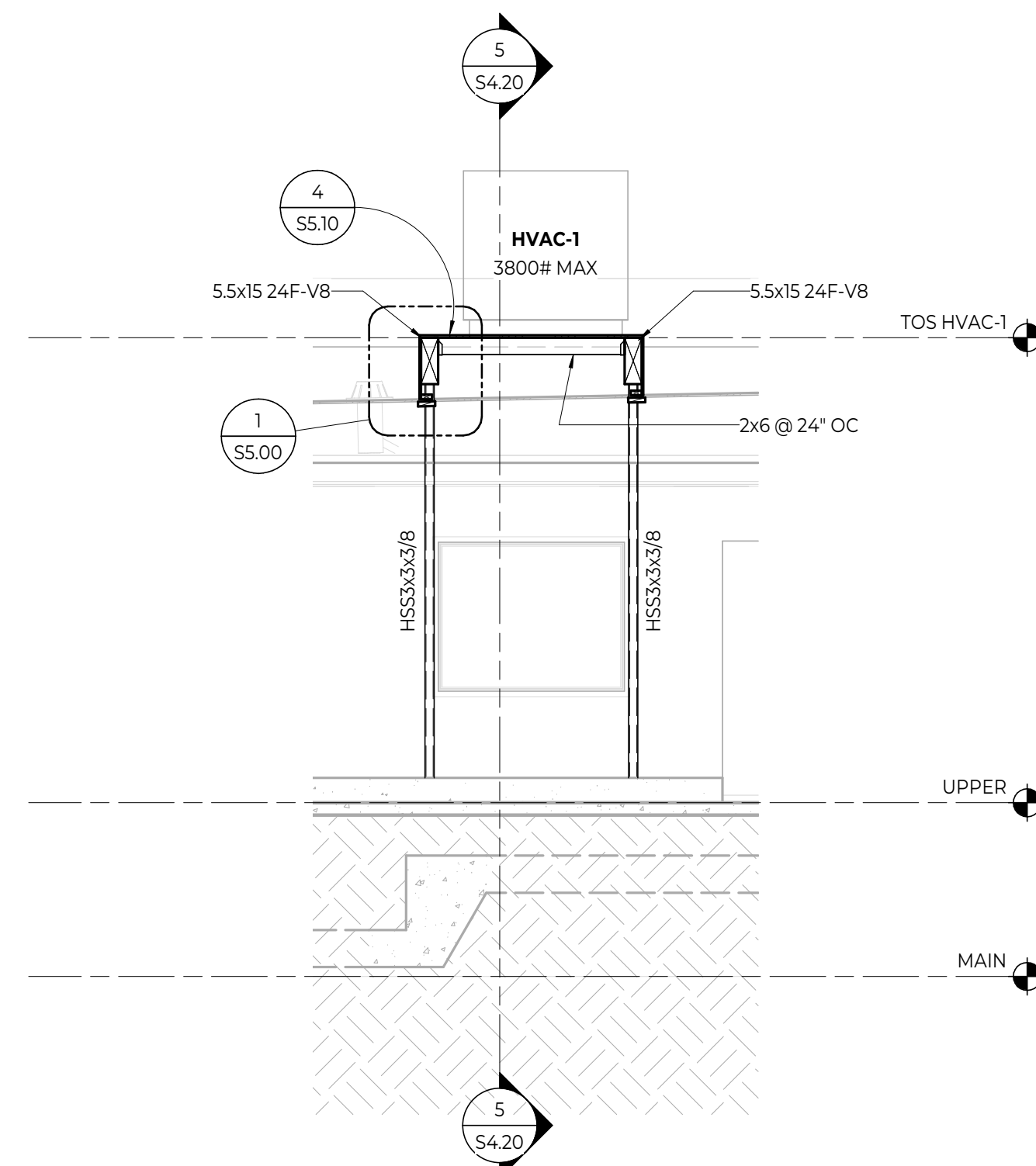
S4.20



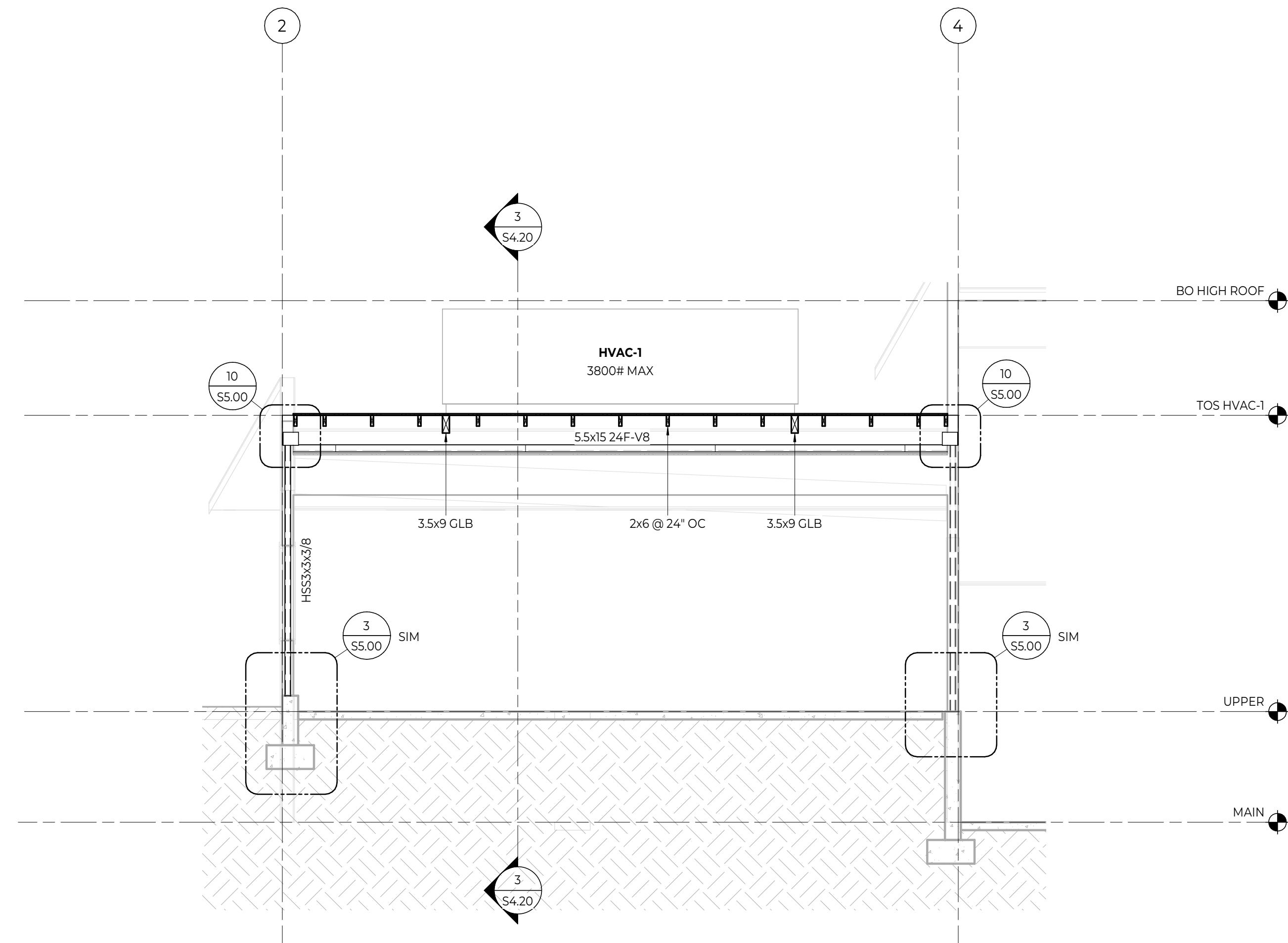
1 TO FRMG HVAC-1
 1/4" = 1'-0"



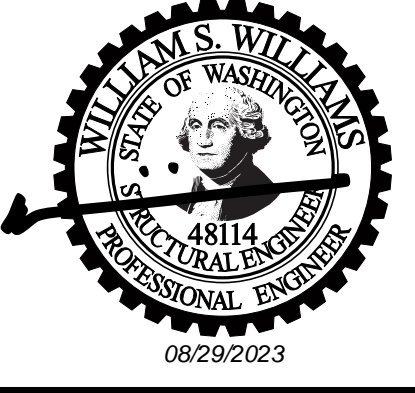
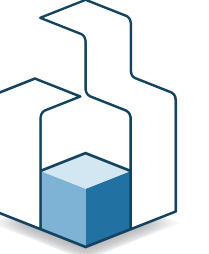
7 TOSL HVAC-1
 1/4" = 1'-0"



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



5 HVAC-1 ELEVATION
 1/4" = 1'-0"

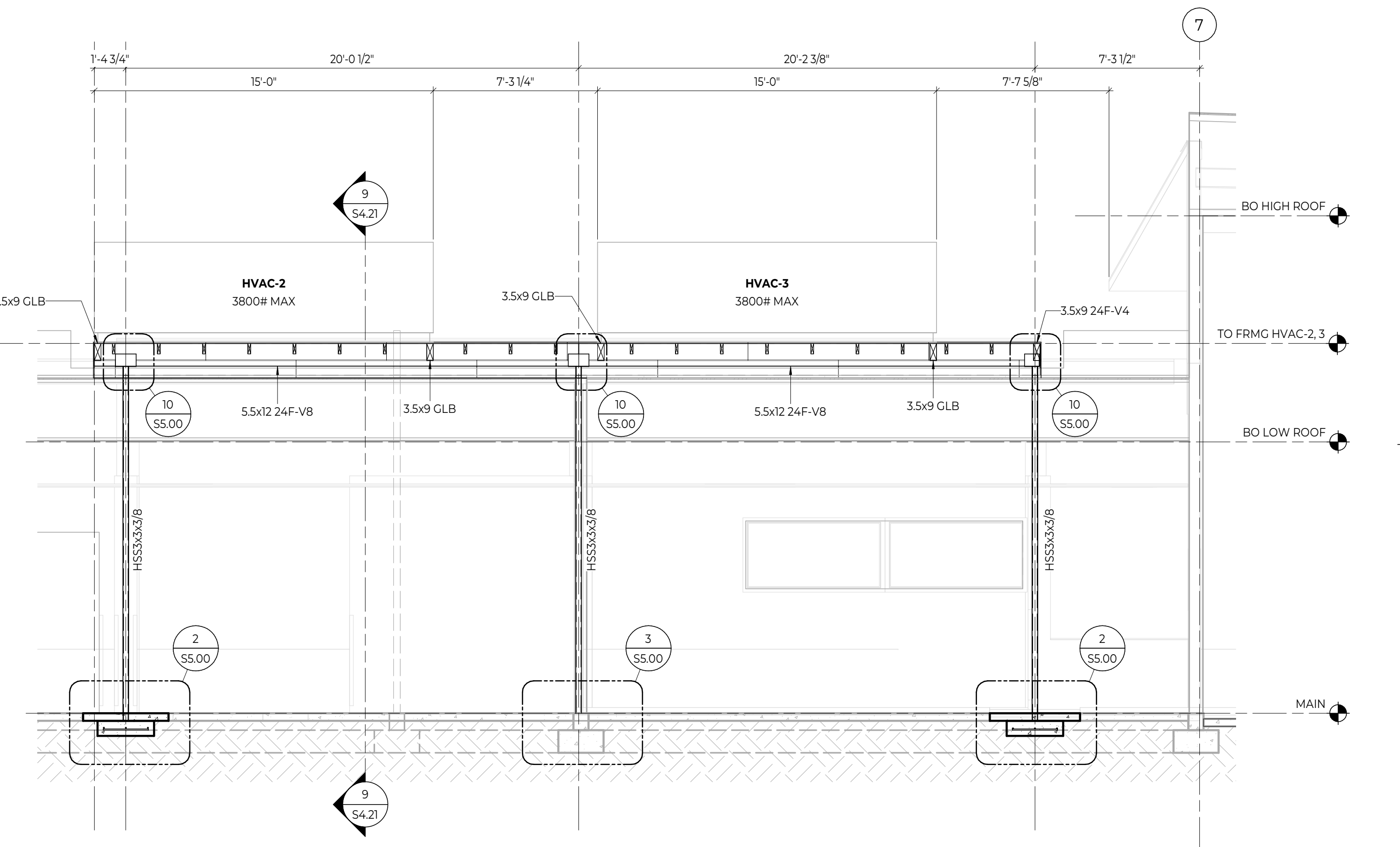
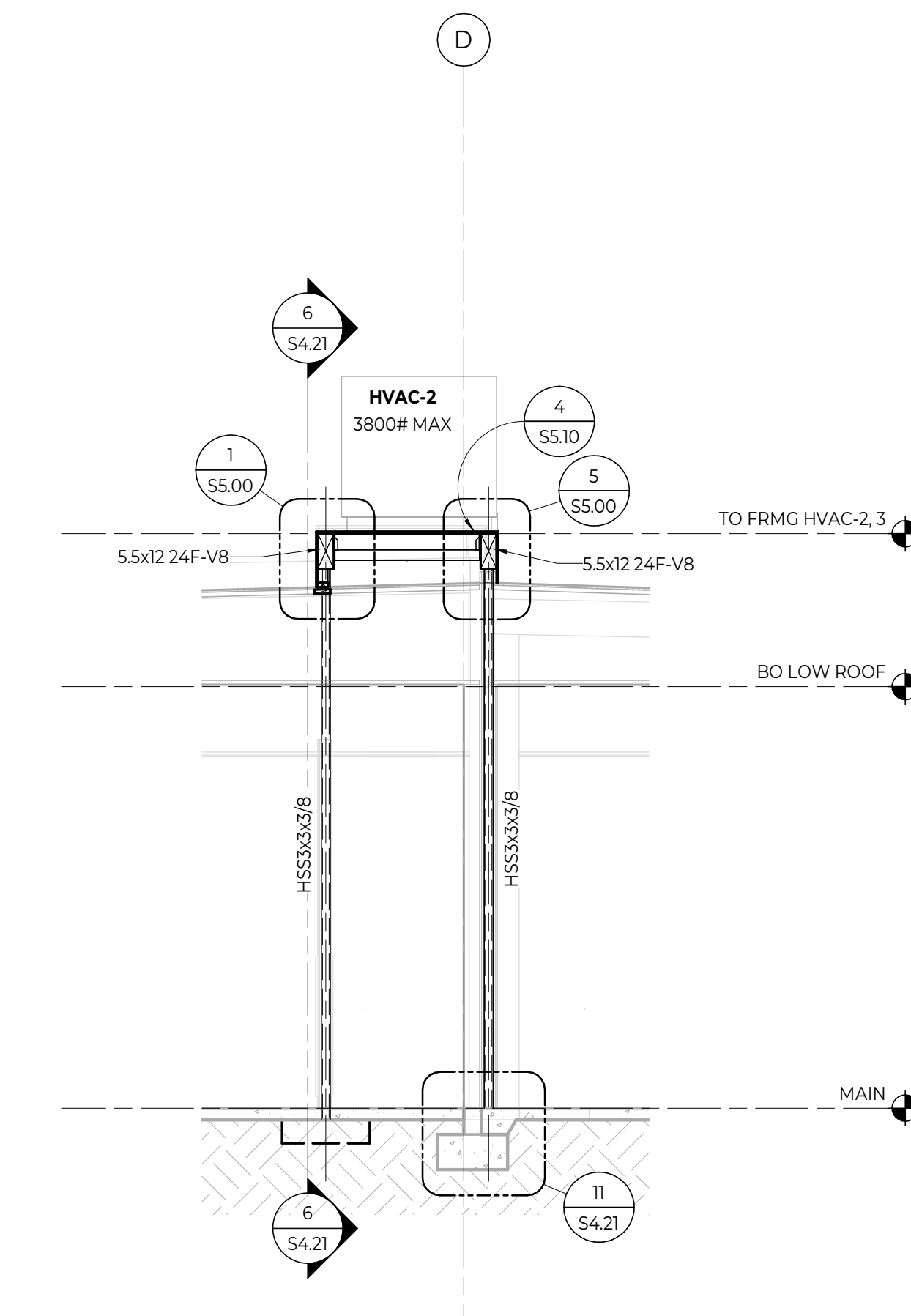
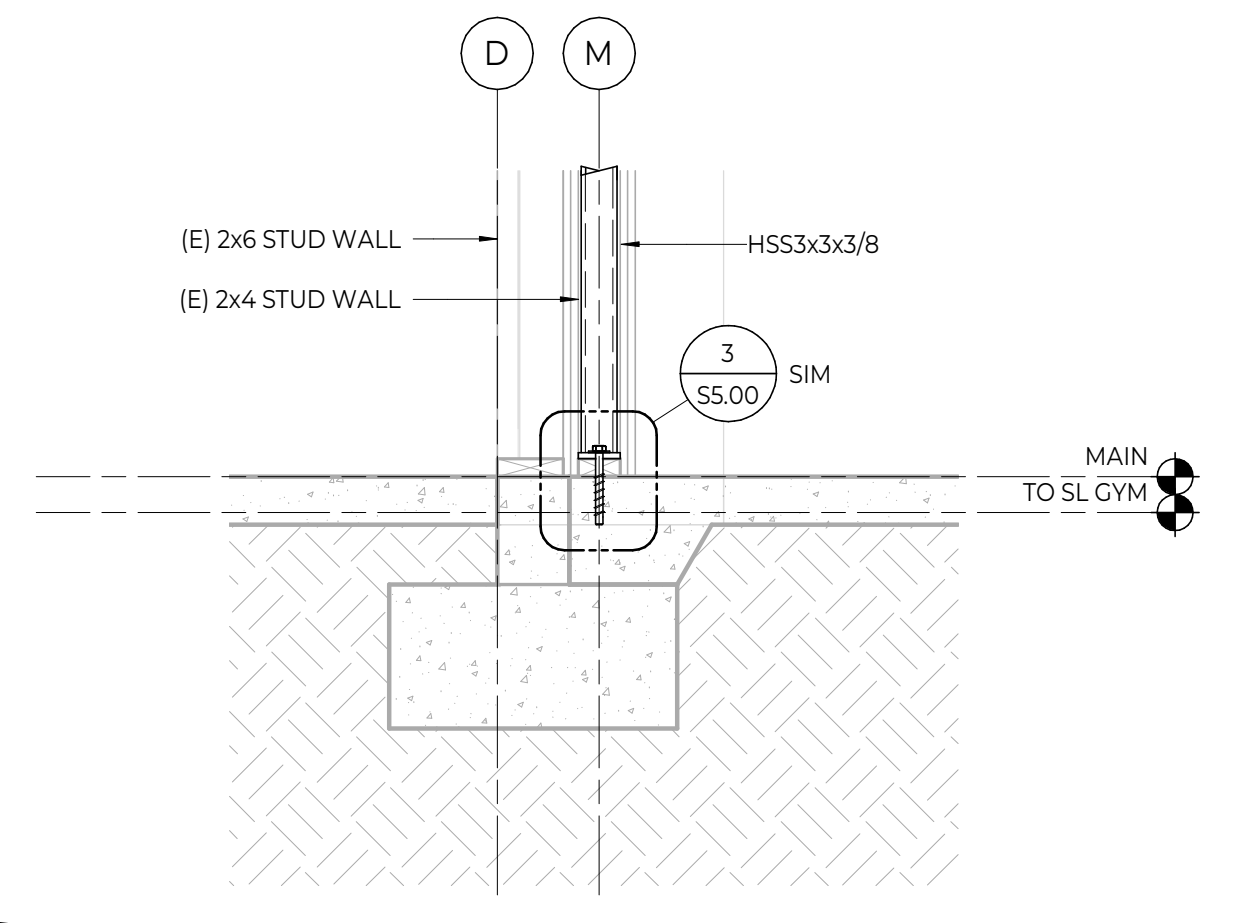
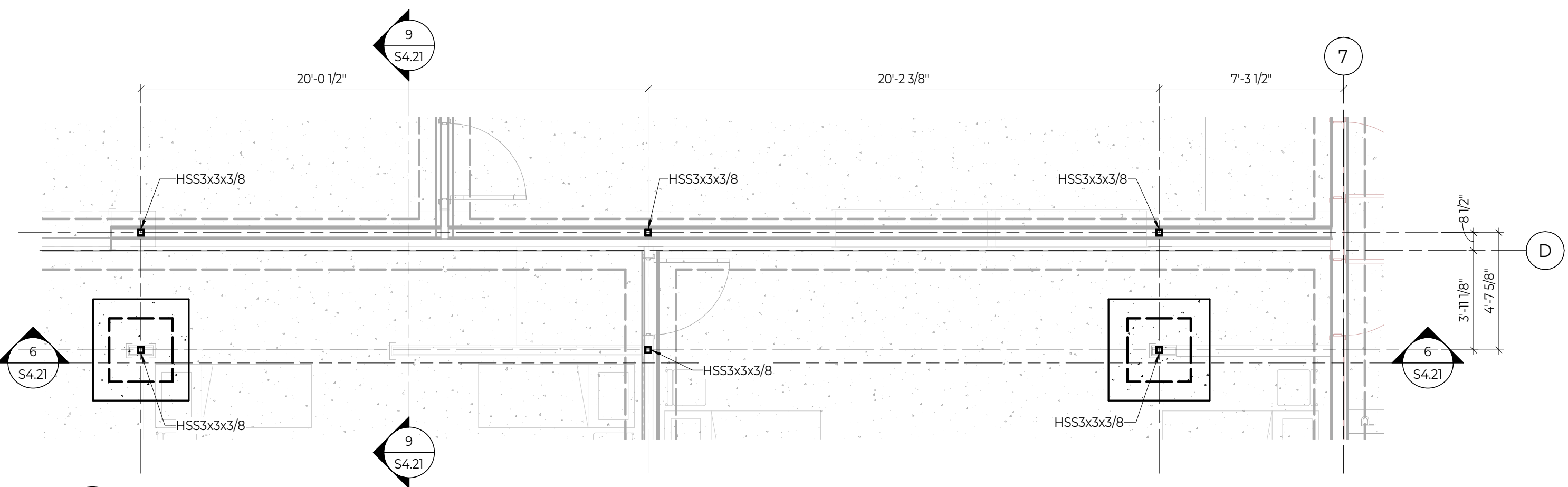
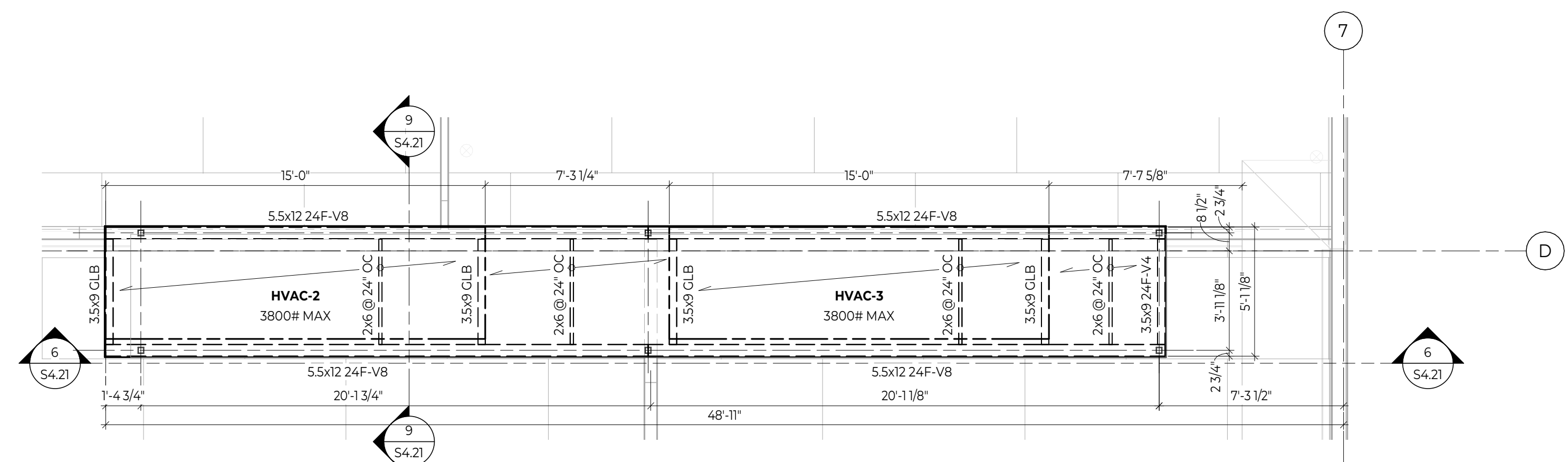


PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

PROJECT #	2021056.01
BID SET	
ISSUE DATE	AUGUST 31, 2023
REVISION SCHEDULE	

HVAC-2, 3 PLAN, SECTIONS, DETAILS

SHEET #
S4.21





PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

PROJECT # 2021056.01

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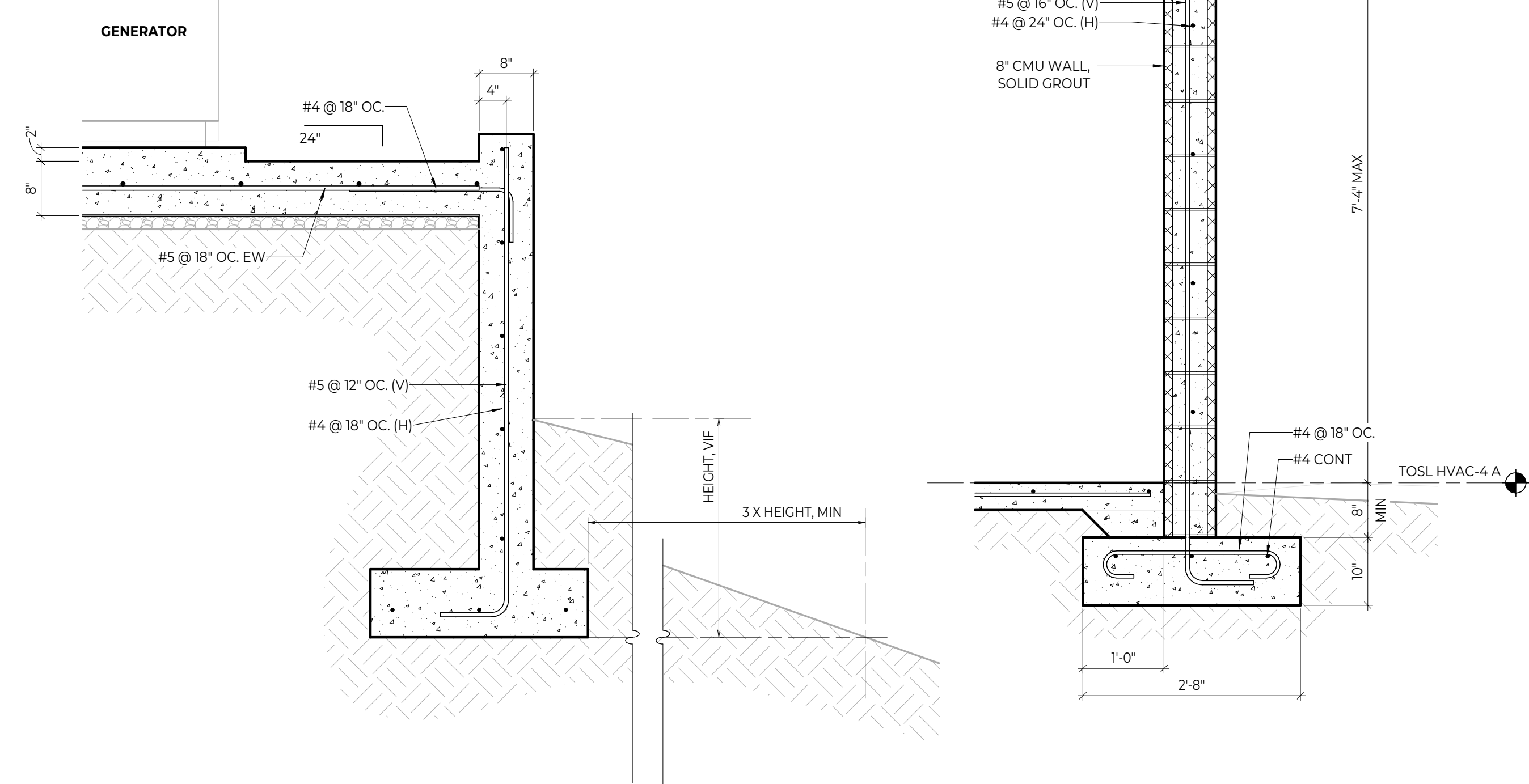
REVISION SCHEDULE

NO.	DATE	DESCRIPTION

HVAC-4 & GENERATOR
PLAN, SECTIONS,
DETAILS

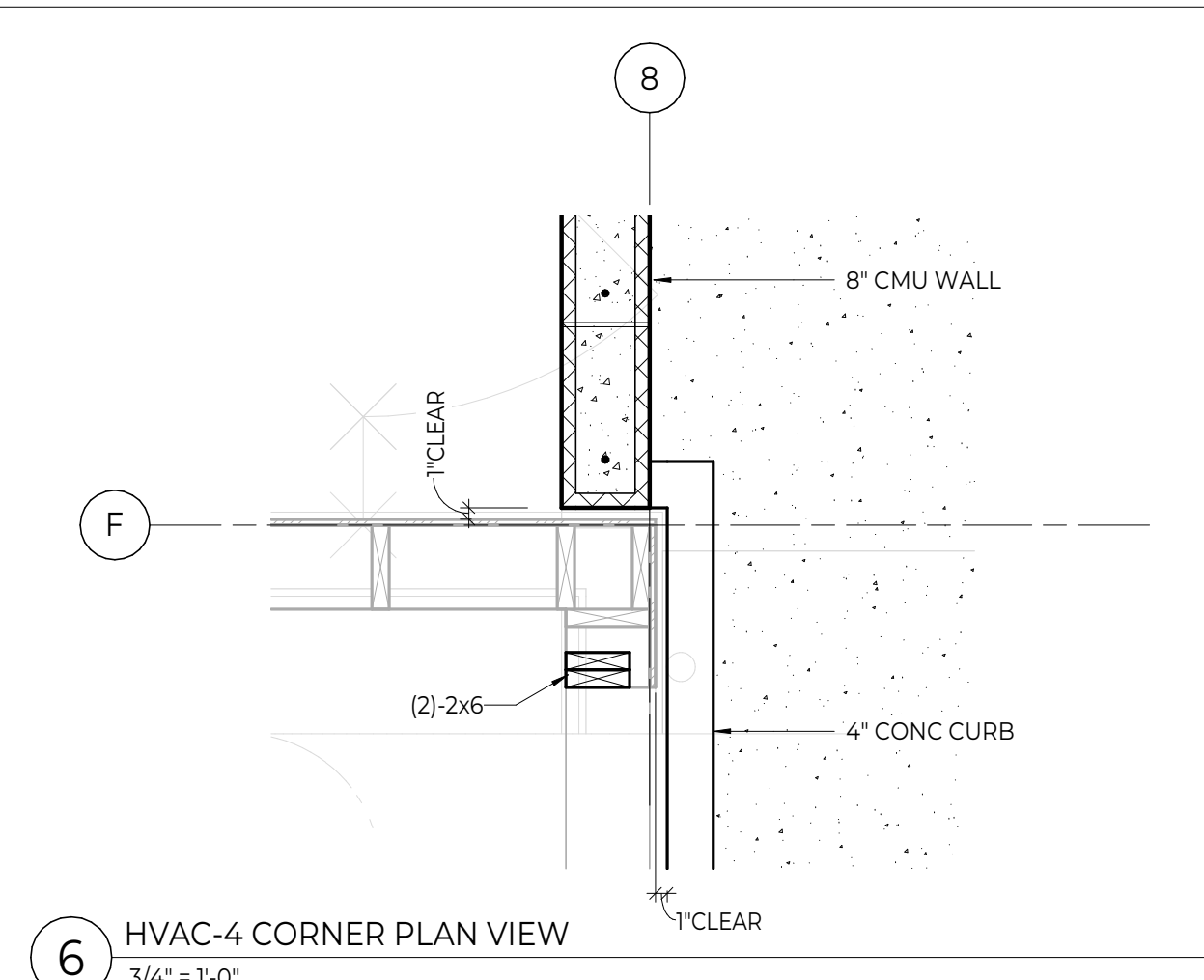
SHEET #

S4.22

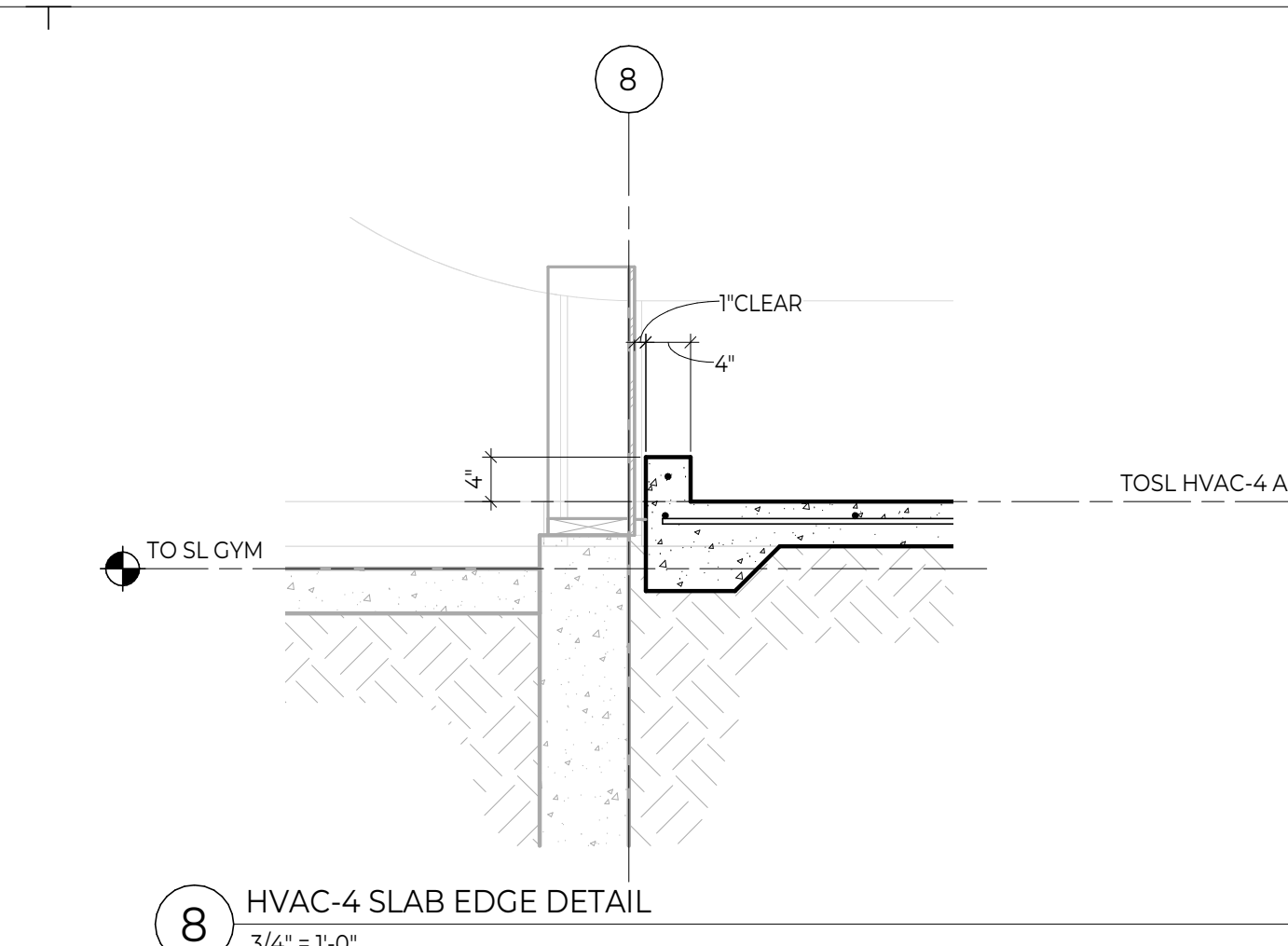


9 GENERATOR RETAINING WALL
3/4" = 1'-0"

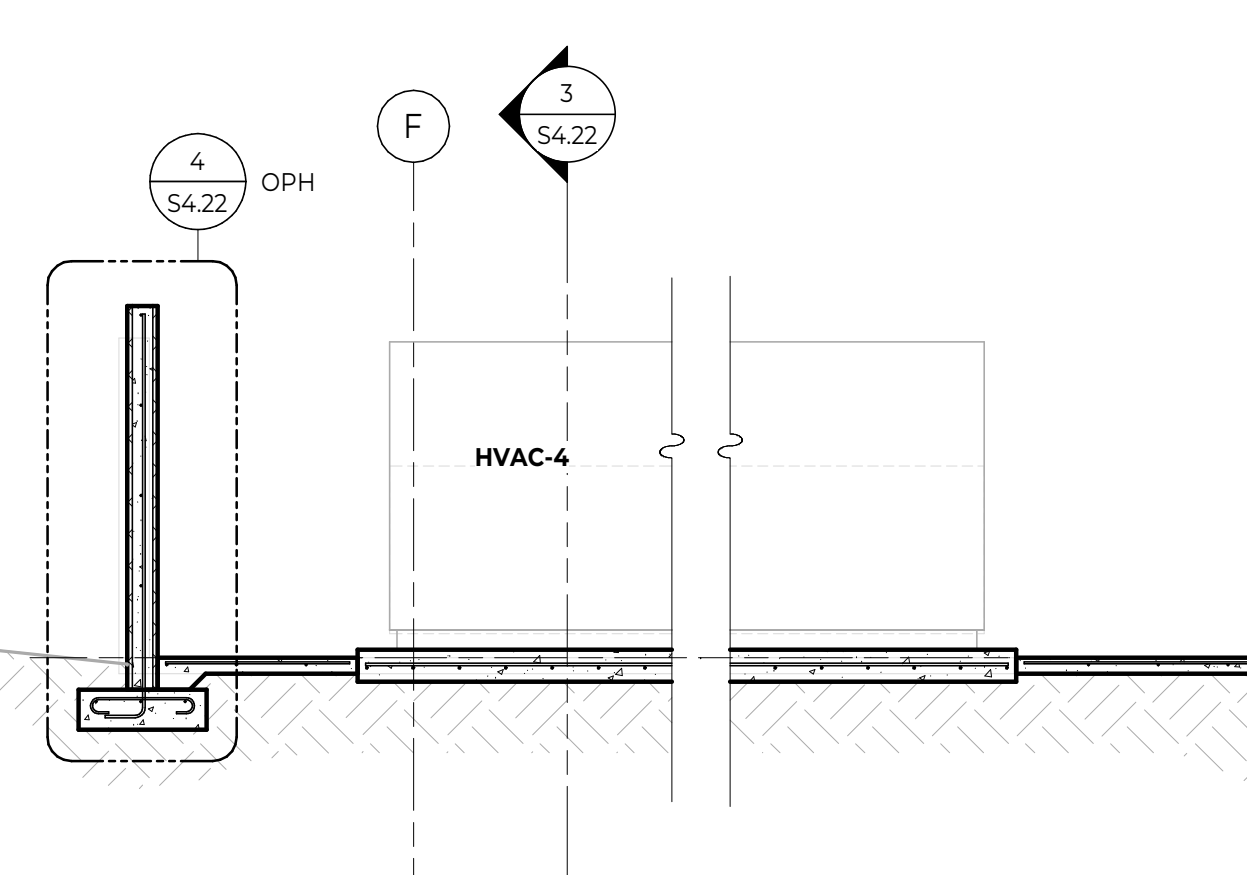
4 HVAC-4 CMU WALL SECTION
3/4" = 1'-0"



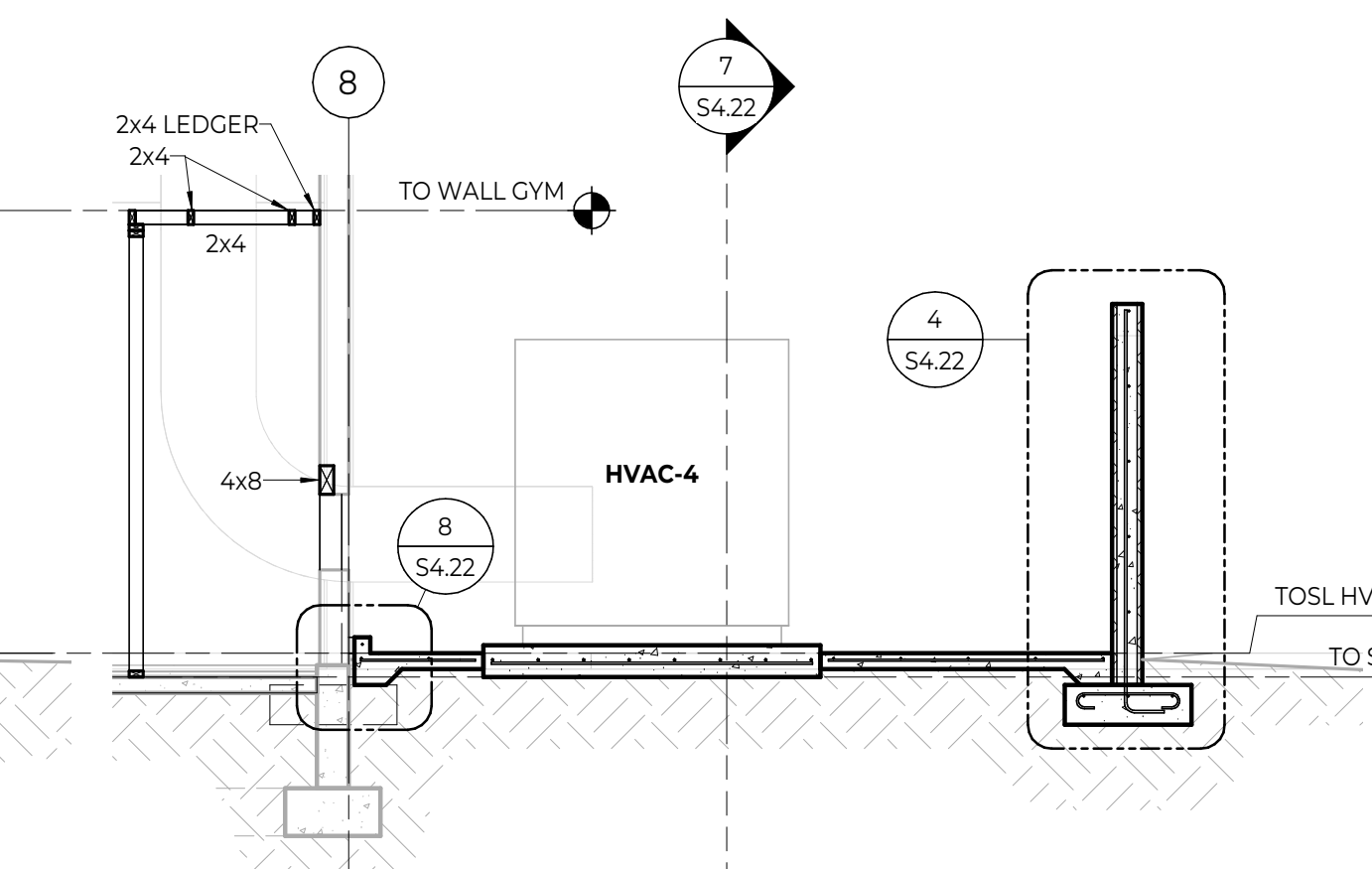
6 HVAC-4 CORNER PLAN VIEW
3/4" = 1'-0"



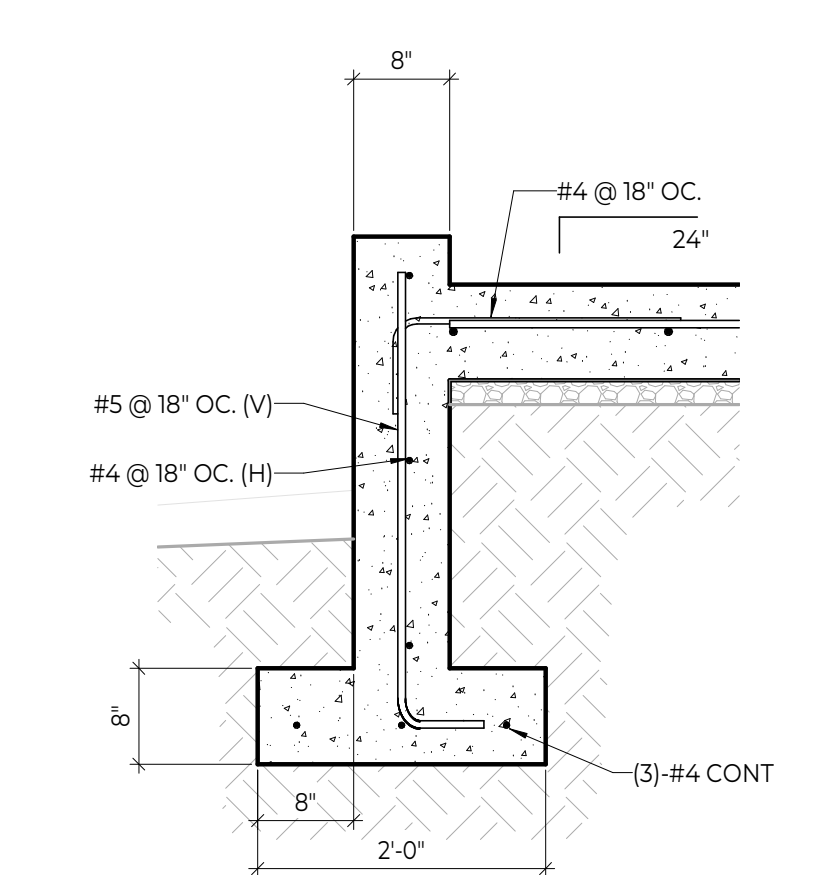
8 HVAC-4 SLAB EDGE DETAIL
3/4" = 1'-0"



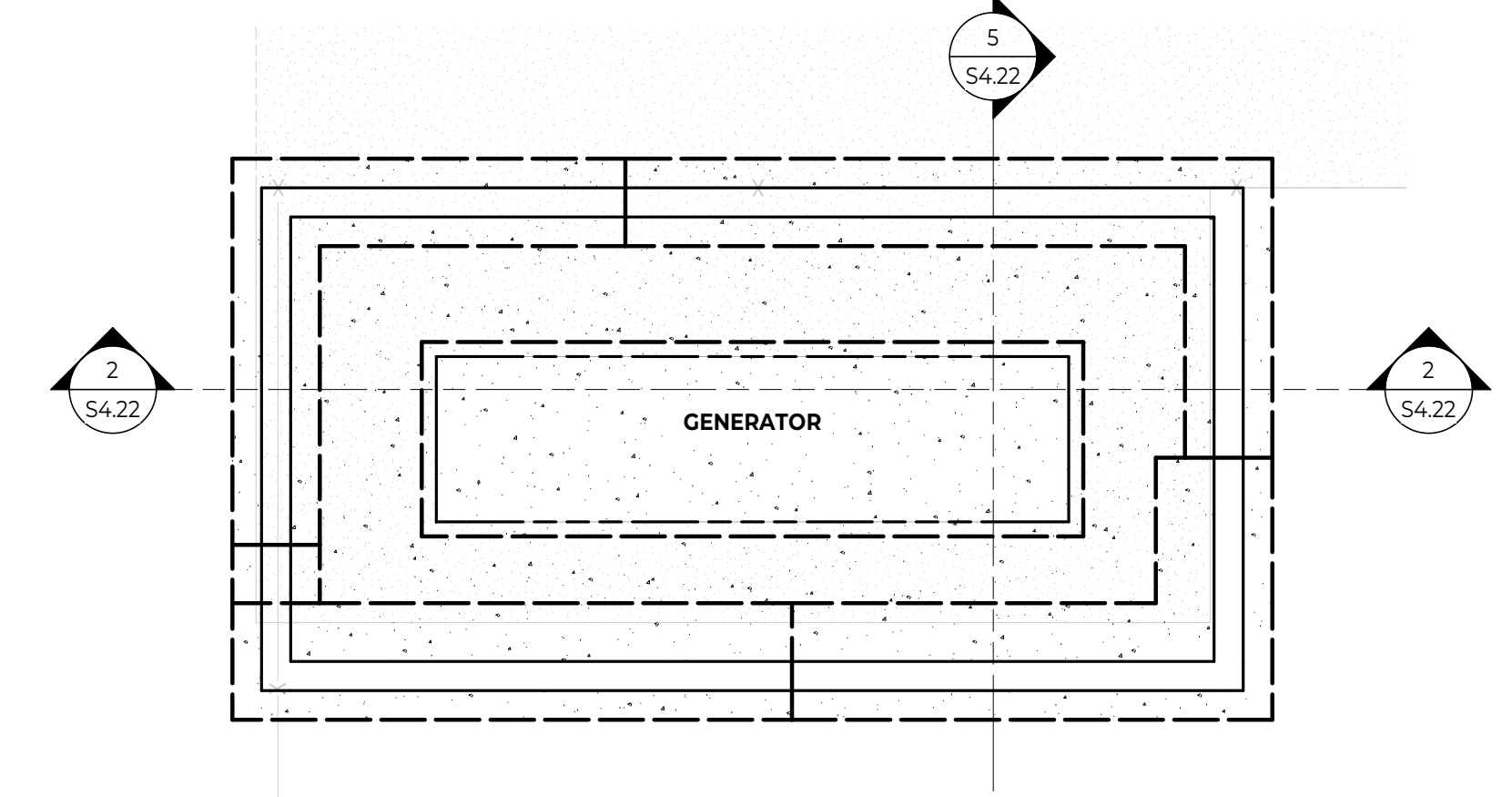
7 HVAC-4 SECTION
1/4" = 1'-0"



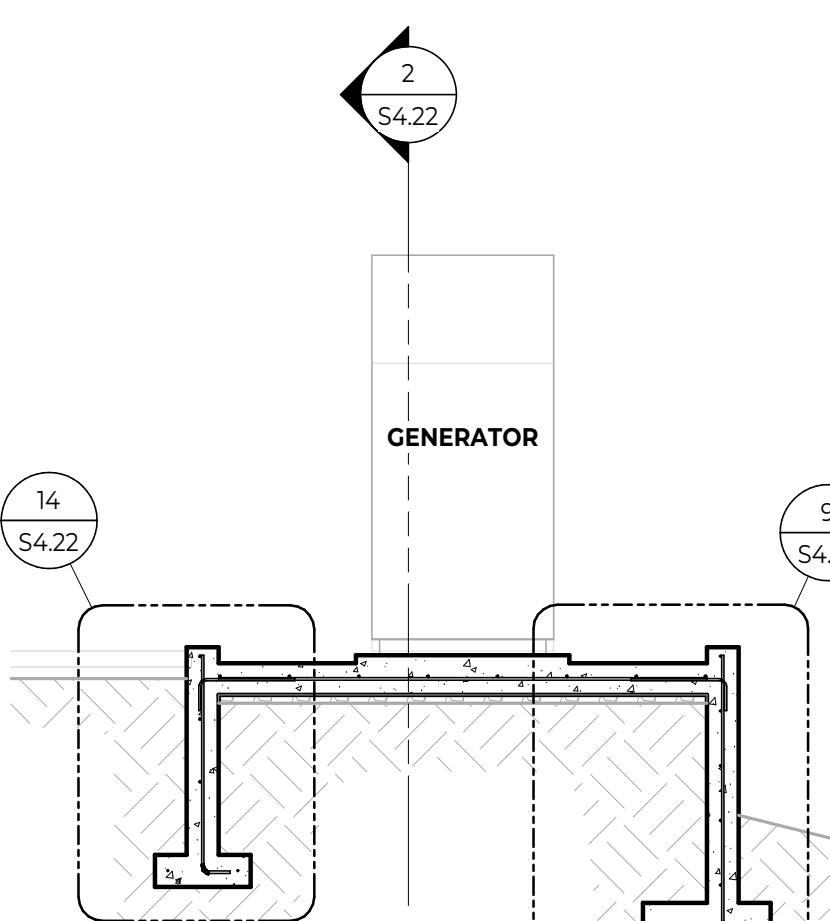
3 HVAC-4 SECTION
1/4" = 1'-0"



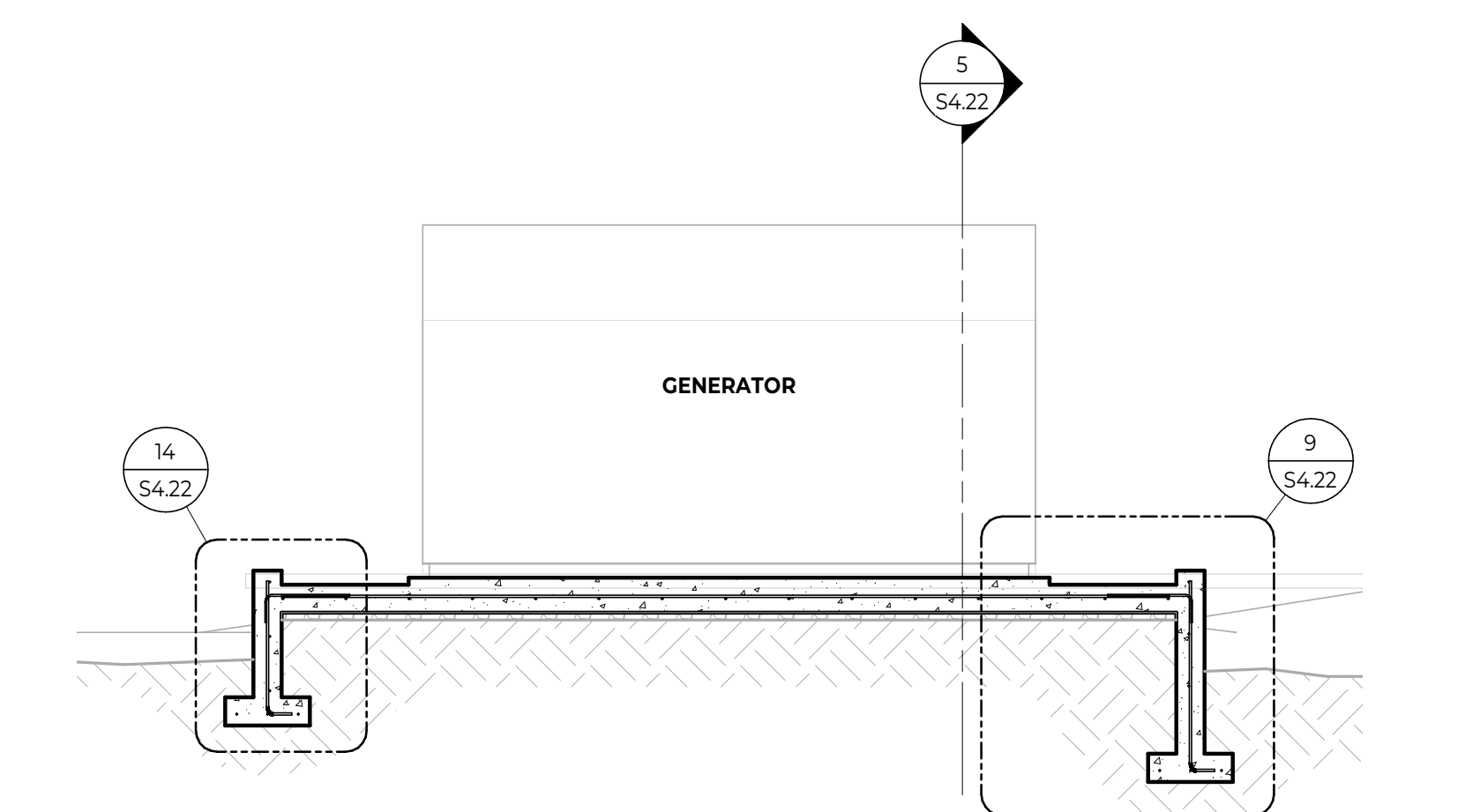
14 GENERATOR RETAINING WALL
3/4" = 1'-0"



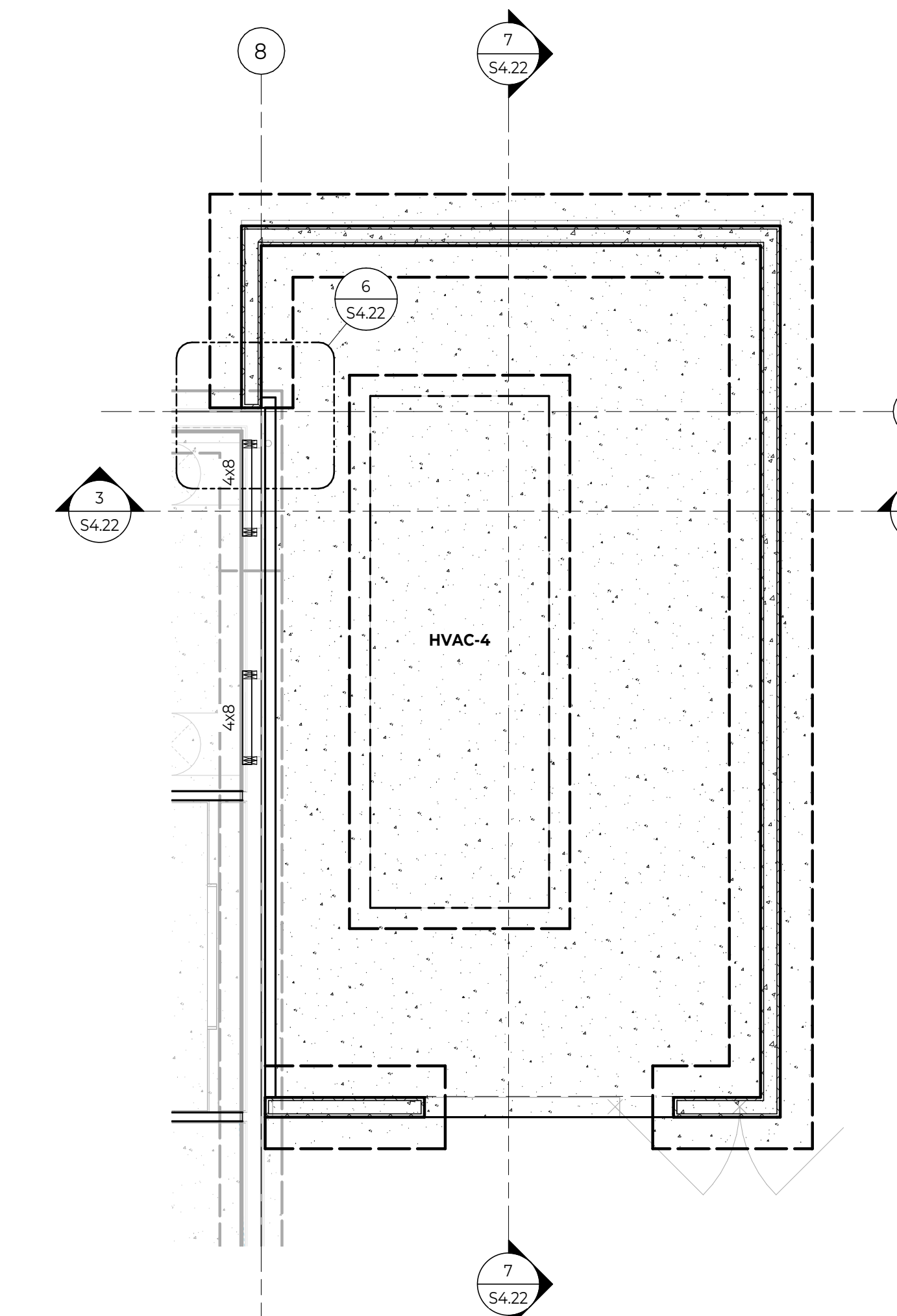
10 TOSL GENERATOR
1/4" = 1'-0"



5 GENERATOR SECTION
1/4" = 1'-0"

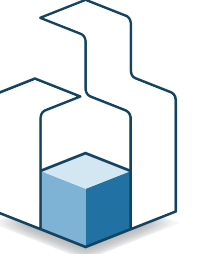


2 GENERATOR SECTION
1/4" = 1'-0"

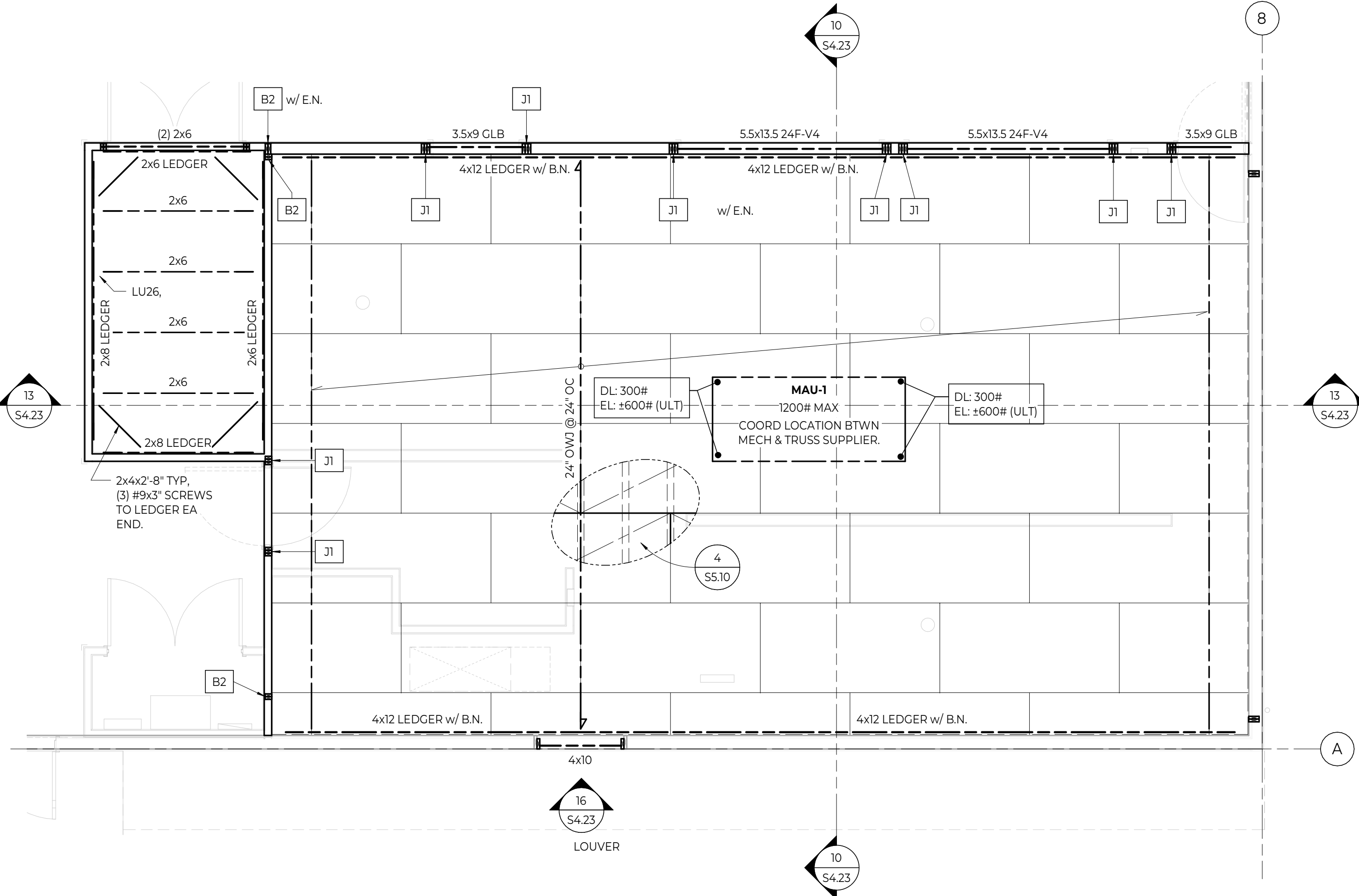
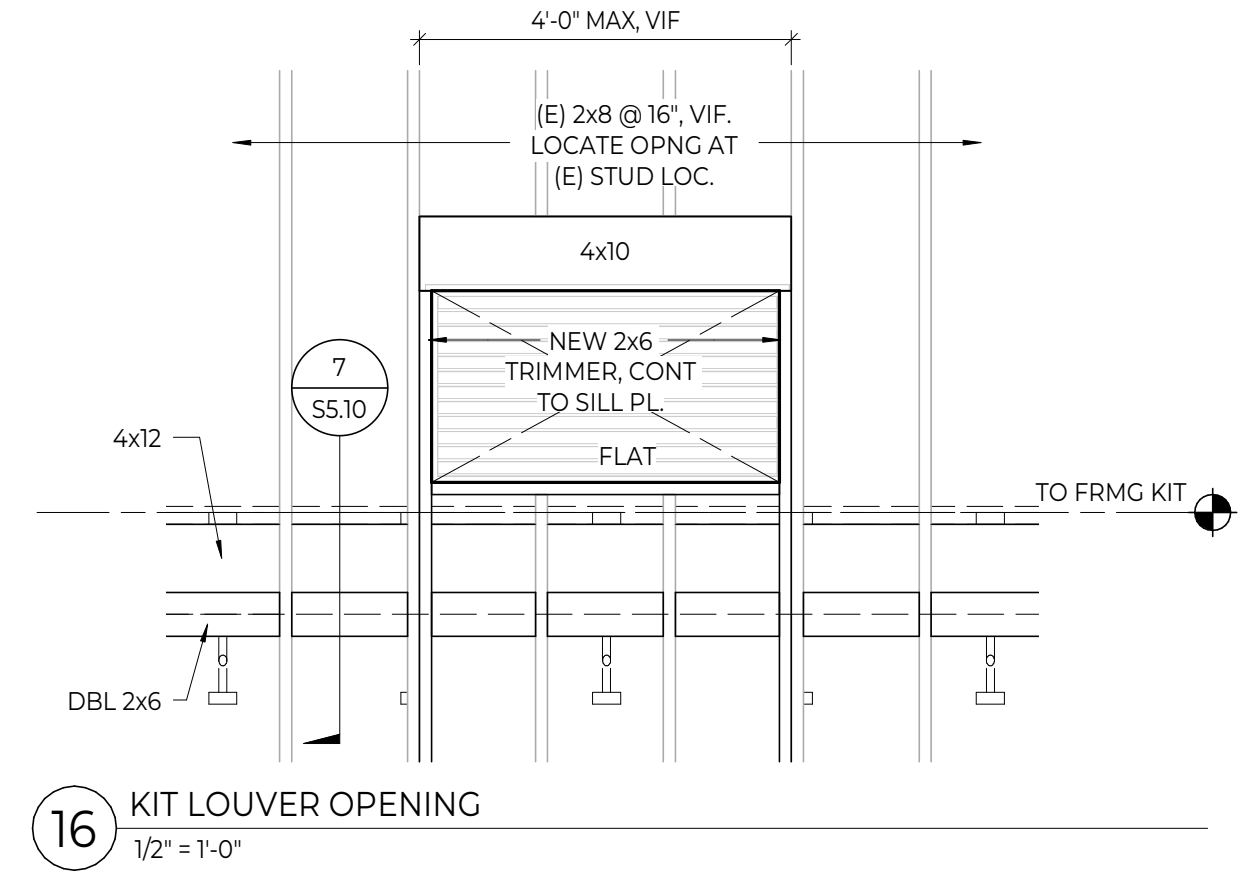


1 TOSL HVAC-4
1/4" = 1'-0"

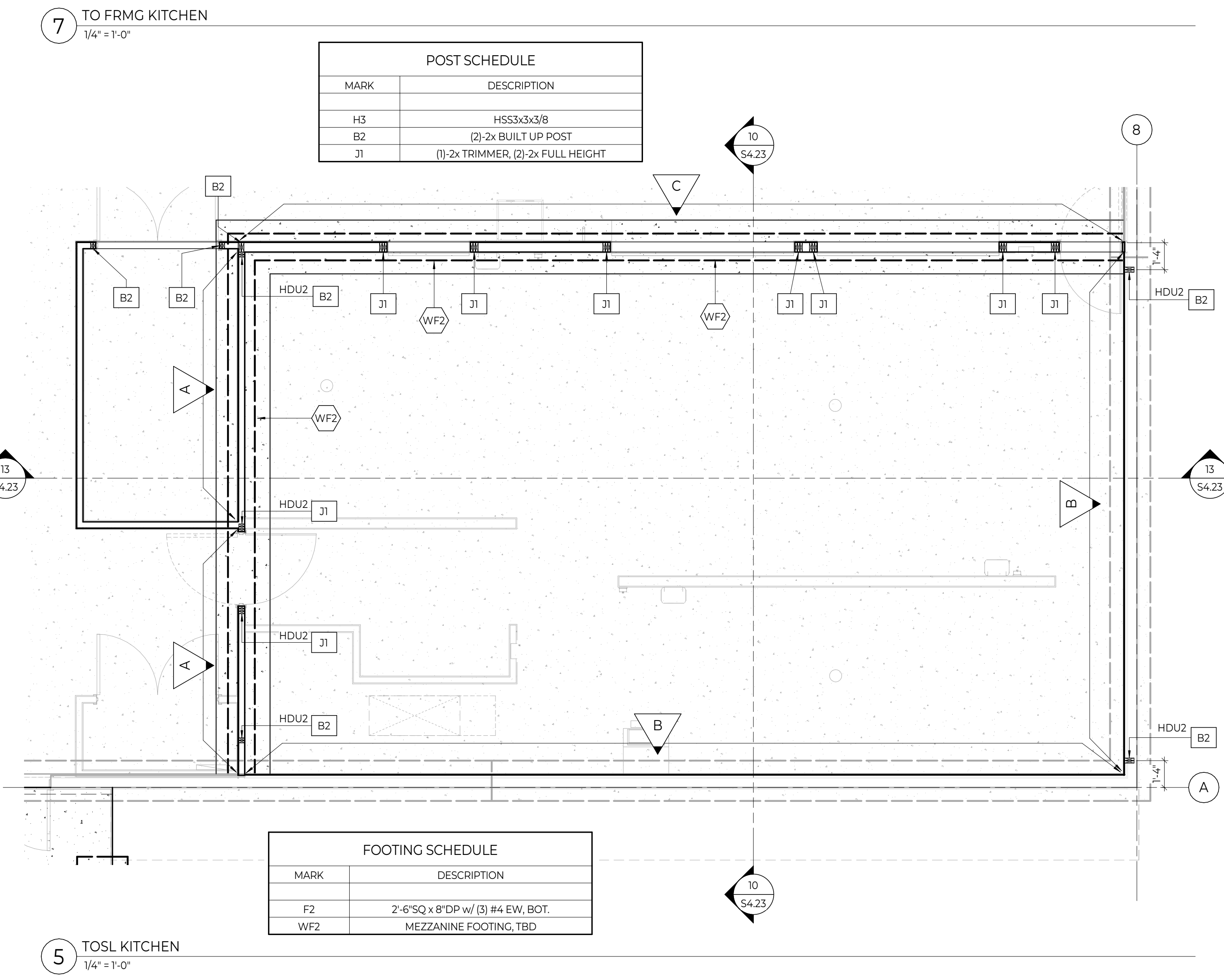
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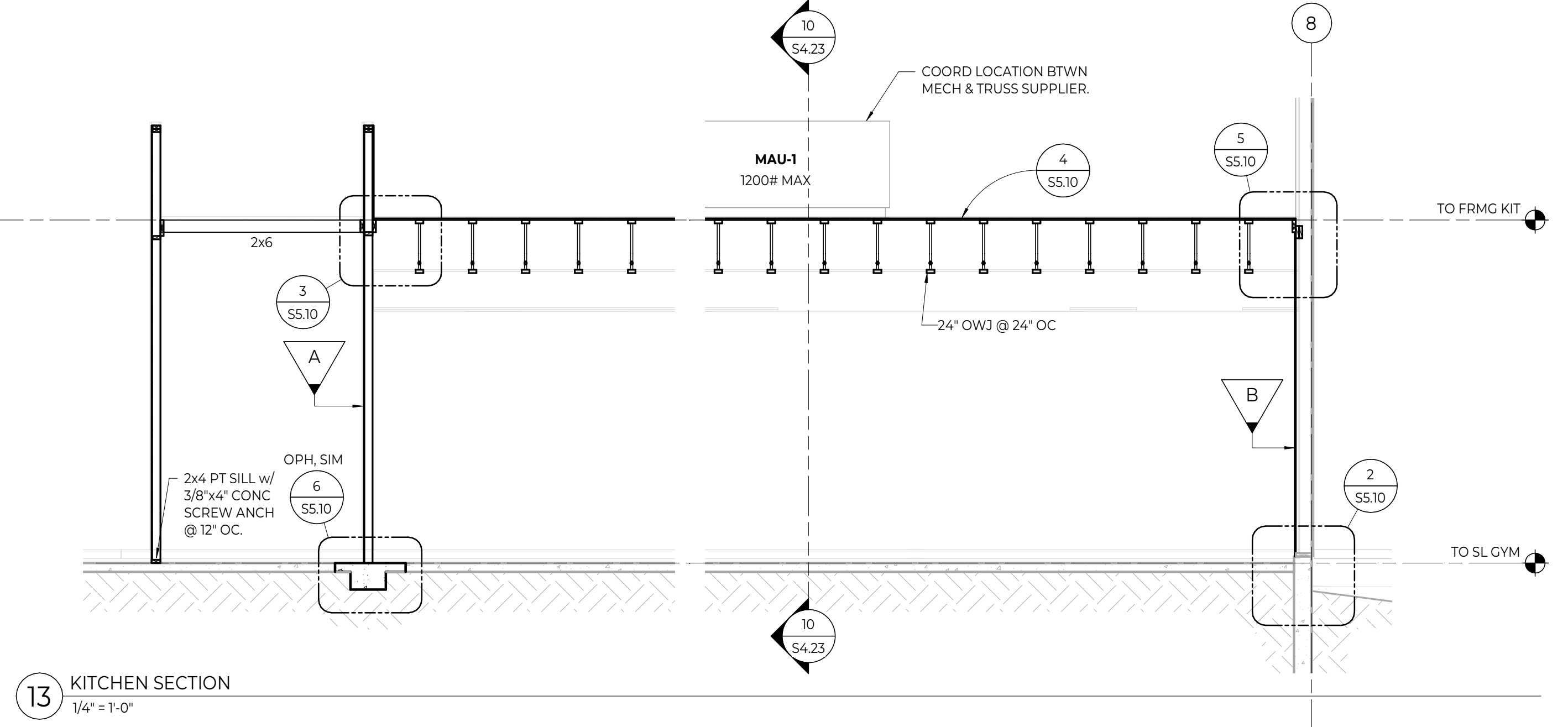
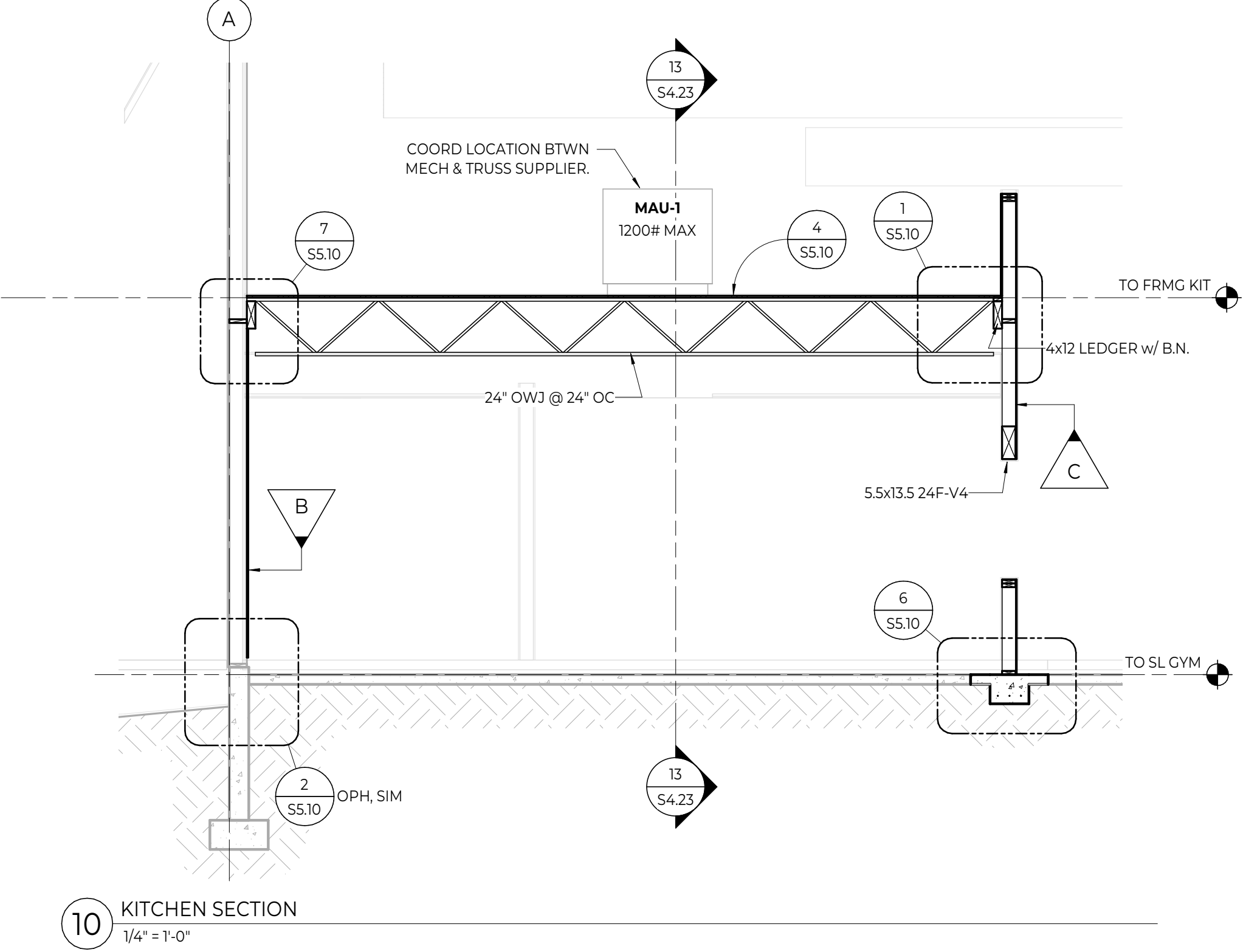
SHEARWALL SCHEDULE		
MARK	DESCRIPTION	REMARKS
A	2x4 STUDS @ 16" MAX OC. a. 15/32" STRUCT I SHEATHING. b. NAILING: i. 10d COM @ 6" OC AT ALL PANEL EDGES OR WHERE NOTED AS "E.N." ii. BLOCK ALL UNSUPPORTED EDGES. c. ANCHORS: i. 5/8x6" SCREW ANCHORS WITH 3/32x1/4 PLATE WASHERS @ 32" MAX OC.	
B	SHEATHING OVER (E) STUD WALL, a. 15/32" STRUCT I SHEATHING. b. NAILING: i. 10d COM @ 6" OC AT ALL PANEL EDGES OR WHERE NOTED AS "E.N." ii. BLOCK ALL UNSUPPORTED EDGES. c. ANCHORS: i. ADD NEW 5/8x6" SCREW ANCHORS WITH 3/32x1/4 PLATE WASHERS @ 32" MAX OC.	
C	2x6 STUDS @ 16" MAX OC. a. 15/32" STRUCT I SHEATHING. b. NAILING: i. 10d COM @ 6" OC AT ALL PANEL EDGES OR WHERE NOTED AS "E.N." ii. BLOCK ALL UNSUPPORTED EDGES. c. ANCHORS: i. 5/8x6" SCREW ANCHORS WITH 3/32x1/4 PLATE WASHERS @ 24" MAX OC.	



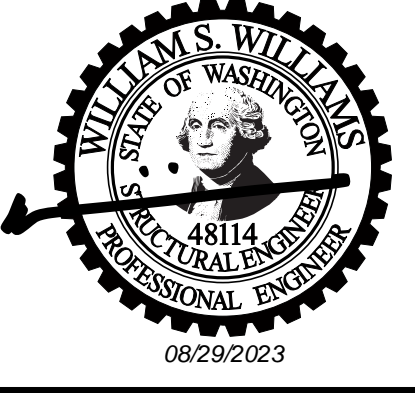
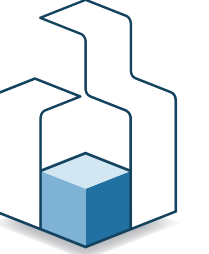
POST SCHEDULE	
MARK	DESCRIPTION
H3	HSS3x3x3/8
B2	(2)-2x BUILT UP POST
J1	(1)-2x TRIMMER, (2)-2x FULL HEIGHT



FOOTING SCHEDULE	
MARK	DESCRIPTION
F2	2'-6" SQ x 8" DP w/ (3) #4 EW, BOT.
WF2	MEZZANINE FOOTING, TBD



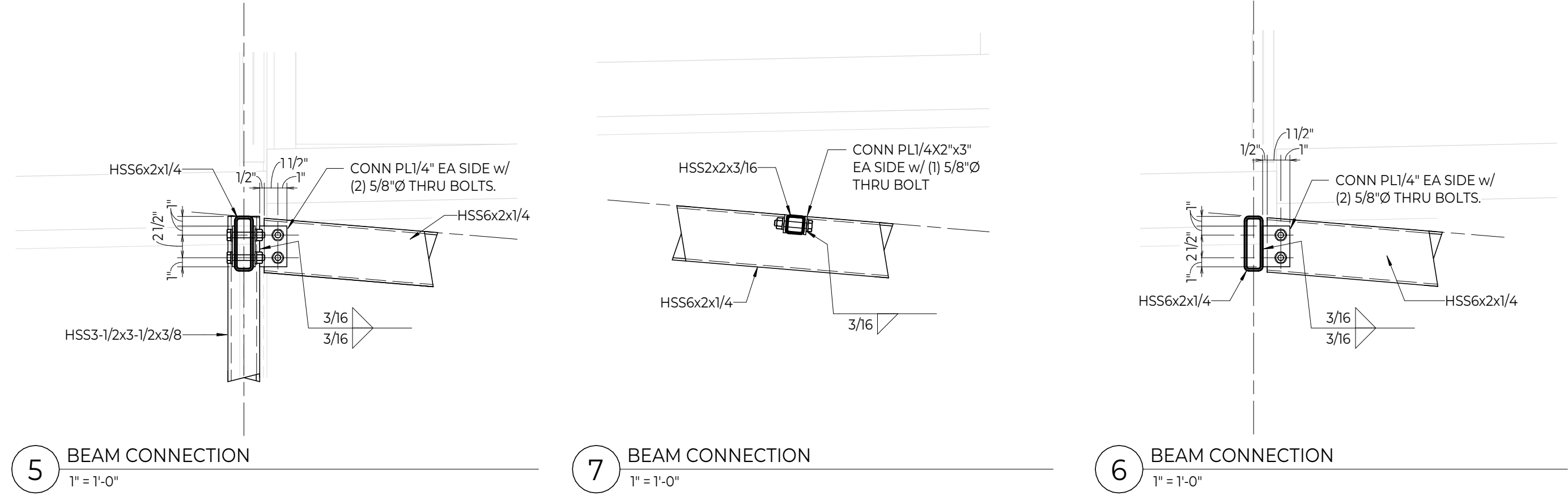
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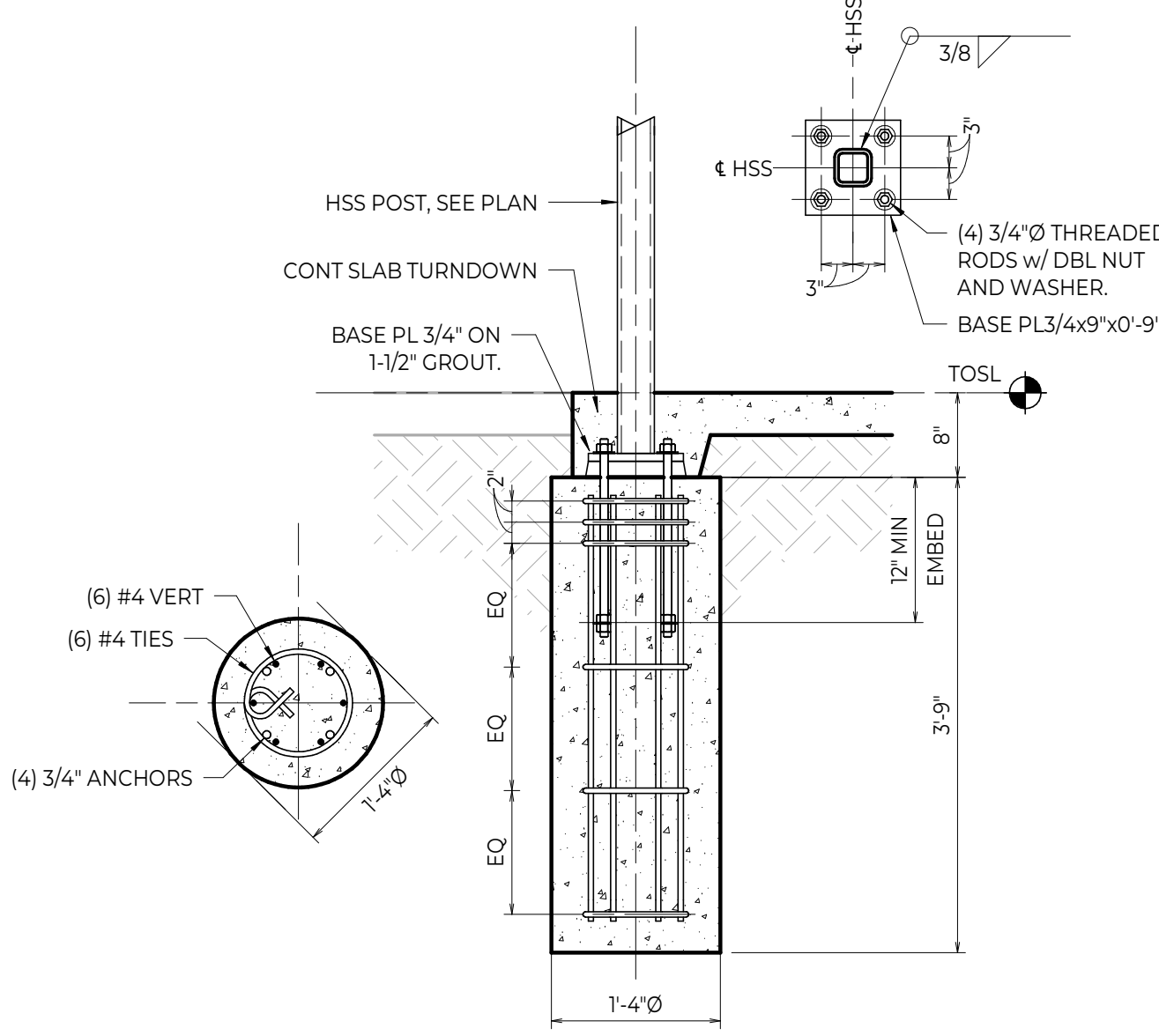
PACIFIC BUILDING CONVERSION
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4459 SE MILE HILL DRIVE
PORT ORCHARD, WA 98366

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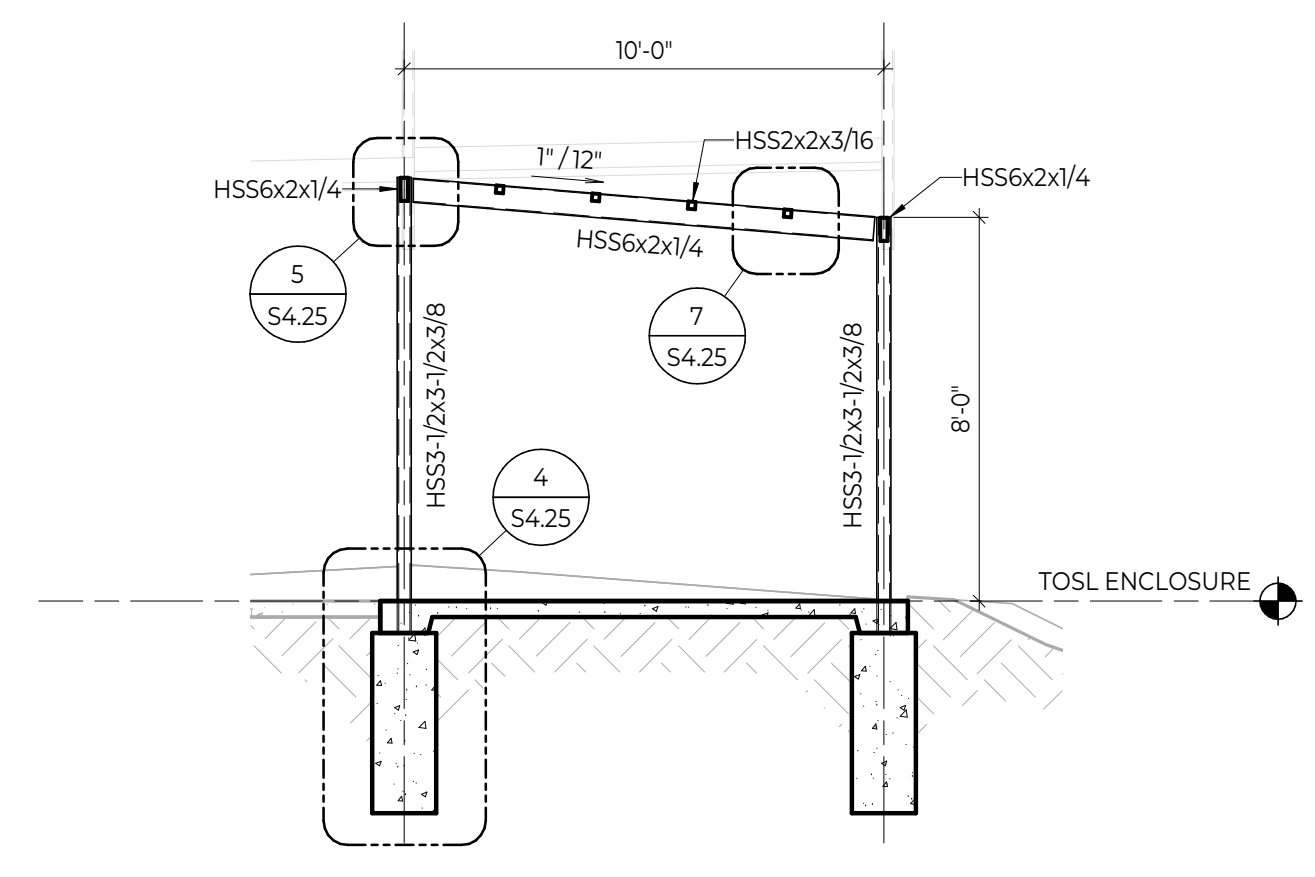
TRASH ENCLOSURE & BIKE SHELTER PLANS, SECTIONS, DETAILS



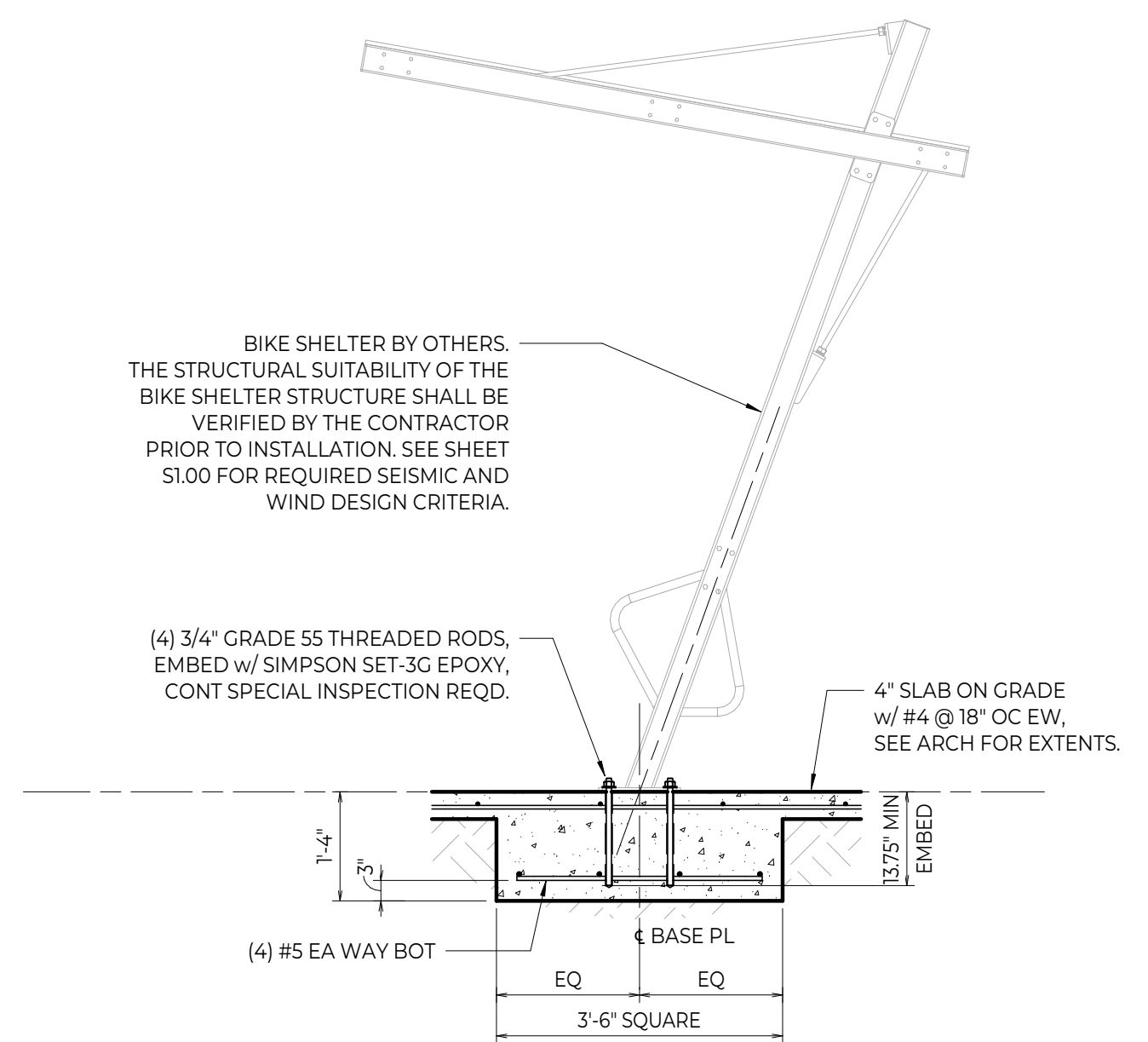
5 BEAM CONNECTION 1" = 1'-0"
7 BEAM CONNECTION 1" = 1'-0"
6 BEAM CONNECTION 1" = 1'-0"



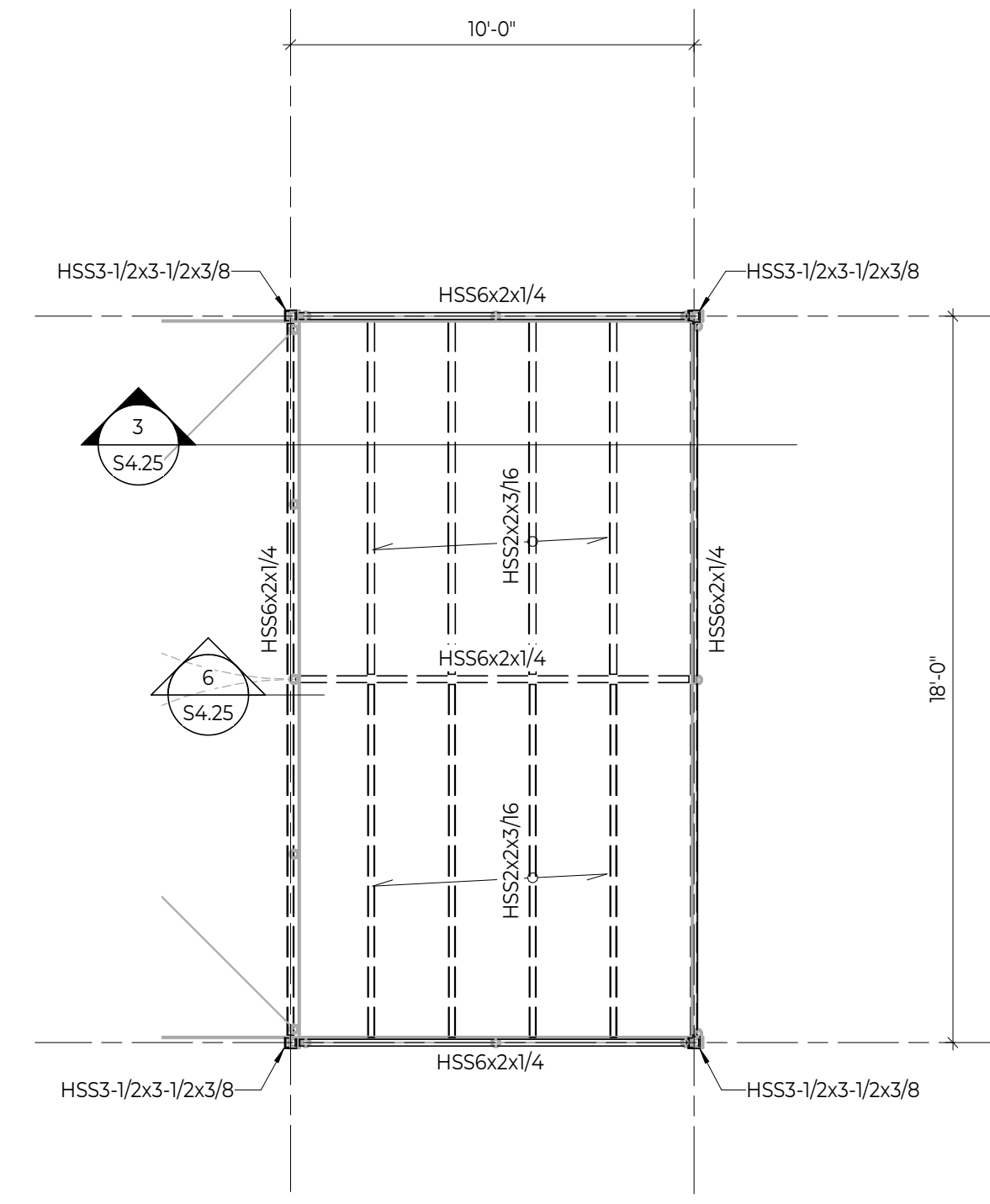
4 FOOTING DETAIL 3/4" = 1'-0"



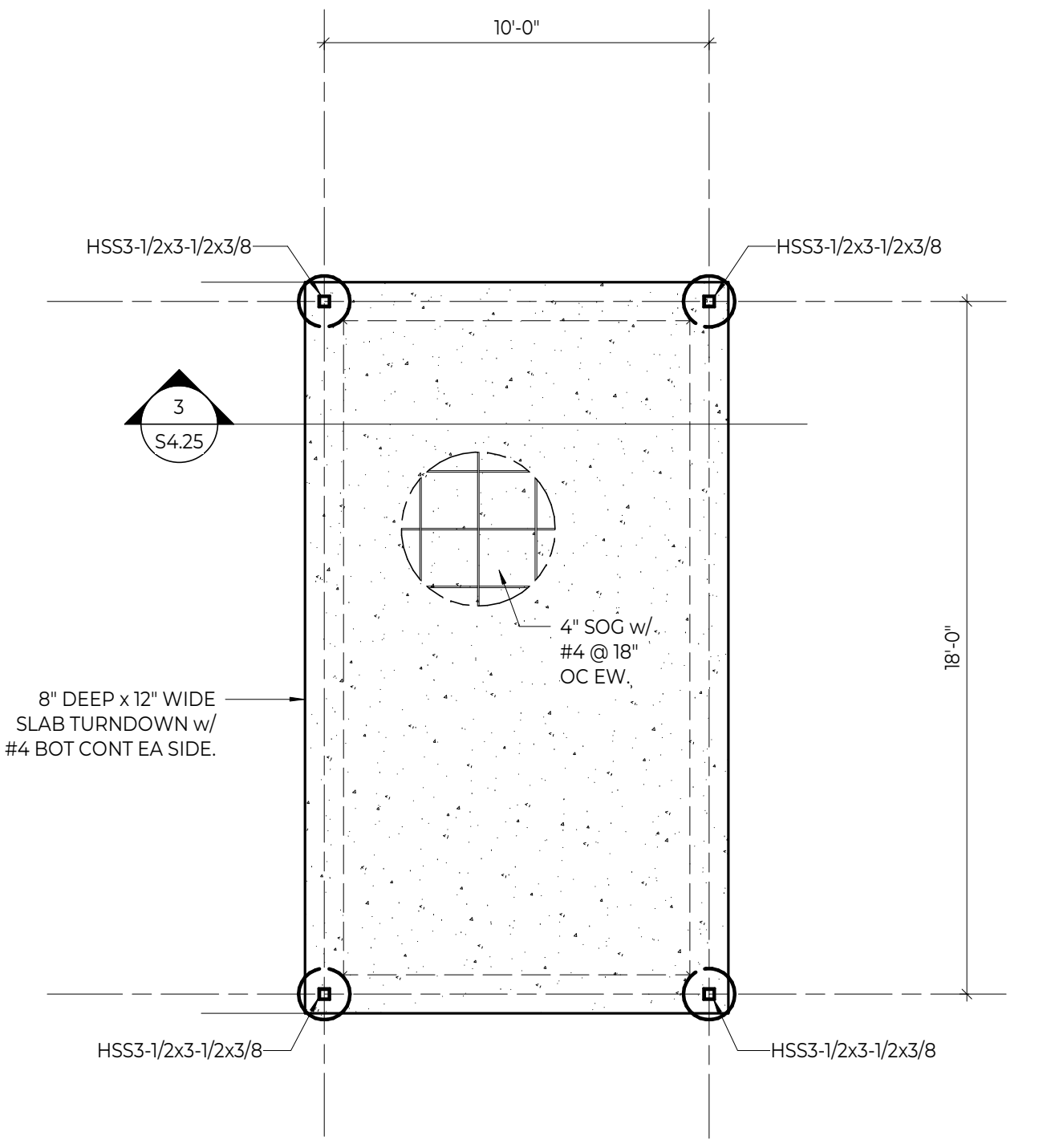
3 TRASH ENCLOSURE SECTION 1/4" = 1'-0"



8 BIKE SHELTER FOOTING 1/2" = 1'-0"



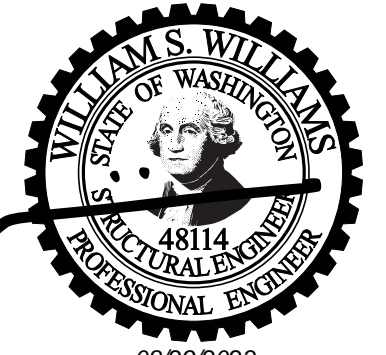
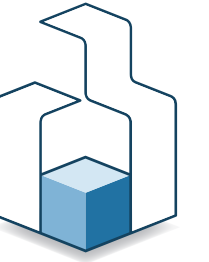
2 TRASH ENCLOSURE FRAMING PLAN 1/4" = 1'-0"



1 TRASH ENCLOSURE FOUNDATION PLAN 1/4" = 1'-0"

BIKE SHELTER BY OTHERS. THE STRUCTURAL SUITABILITY OF THE BIKE SHELTER STRUCTURE SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO INSTALLATION. SEE SHEET S1.00 FOR REQUIRED SEISMIC AND WIND DESIGN CRITERIA.

(4) 3/4" GRADE 55 THREADED RODS, EMBED w/ SIMPSON SET-3G EPOXY, CONT SPECIAL INSPECTION REQD.
4" SLAB ON GRADE w/ #4 @ 18" OC EW, SEE ARCH FOR EXTENTS.



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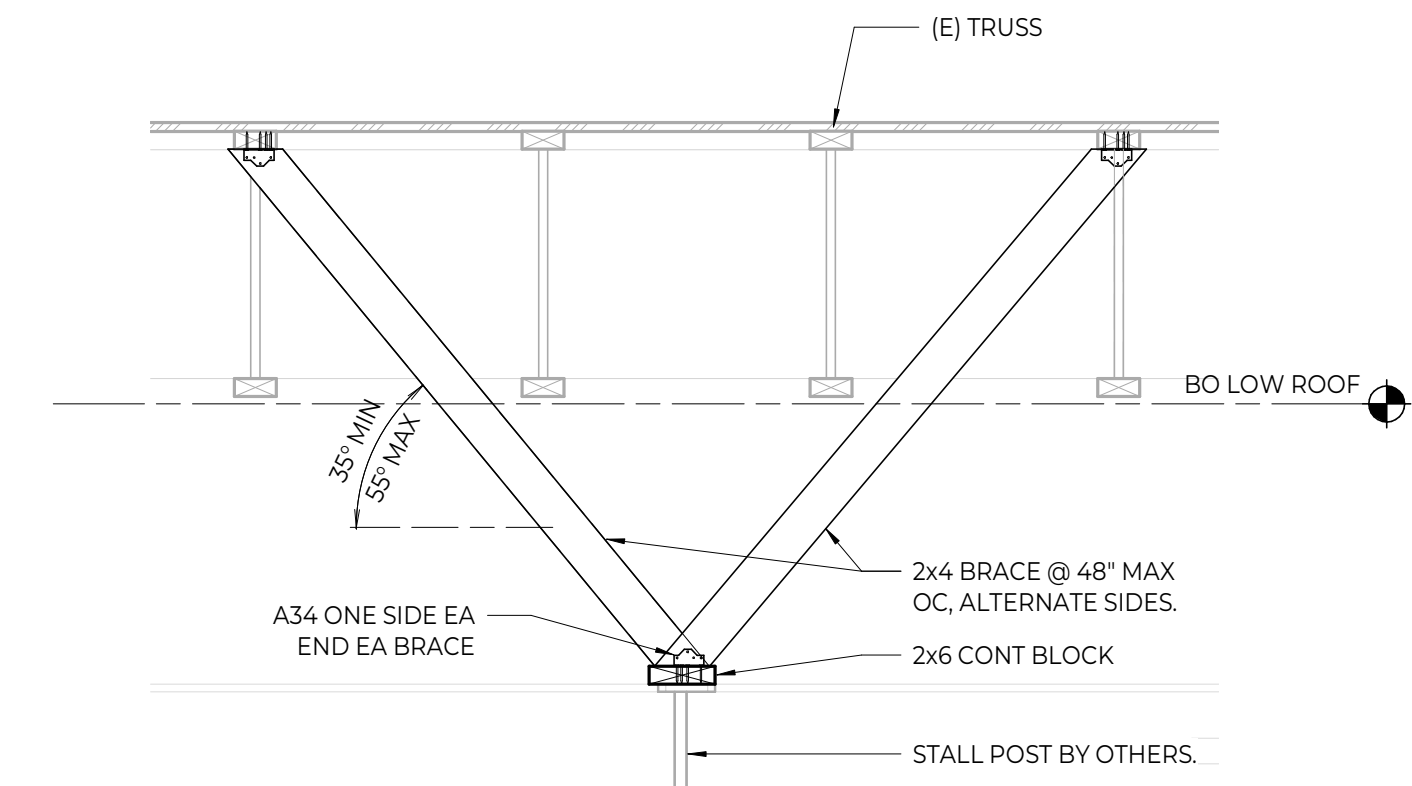
ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

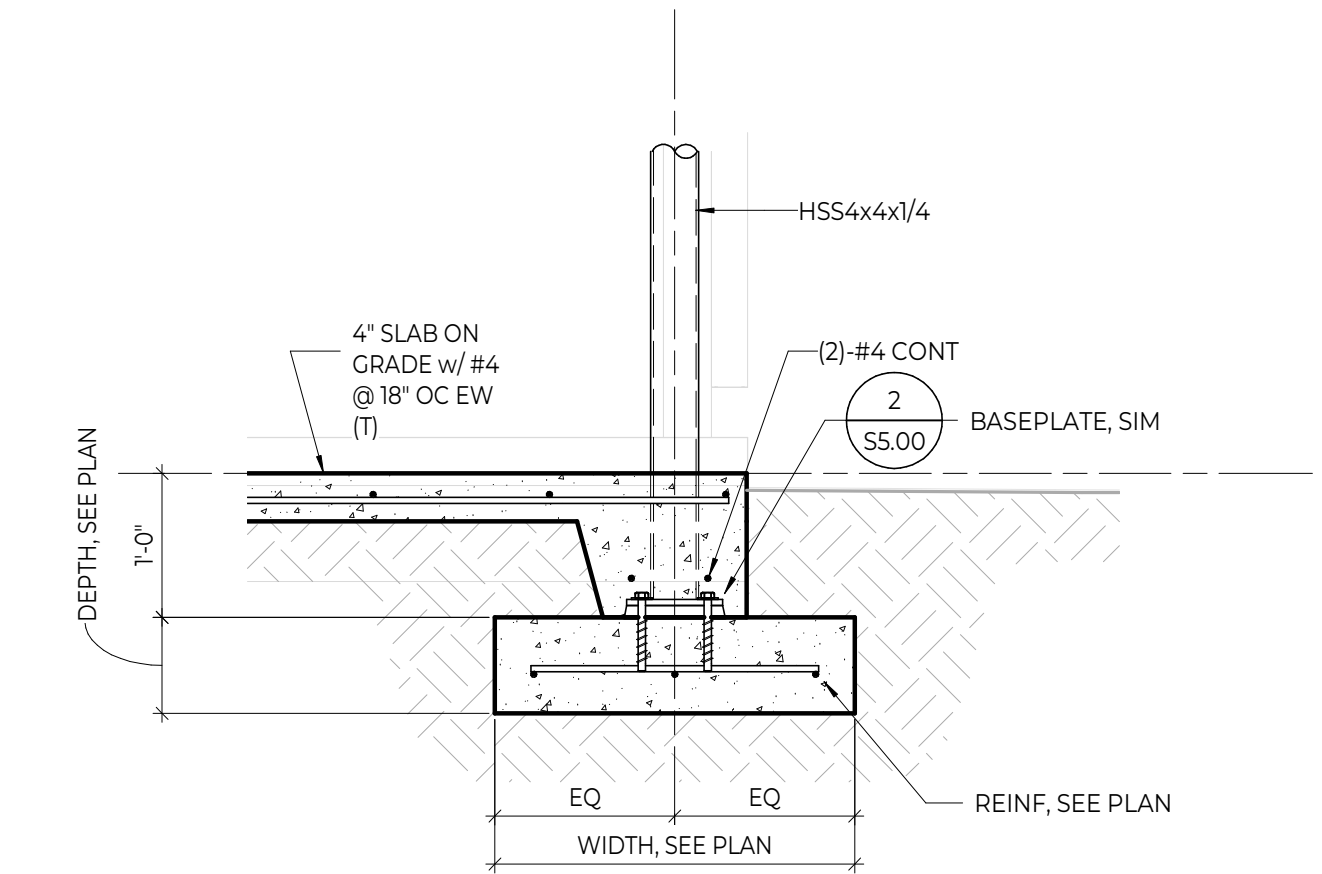
STRUCTURAL DETAILS

SHEET #

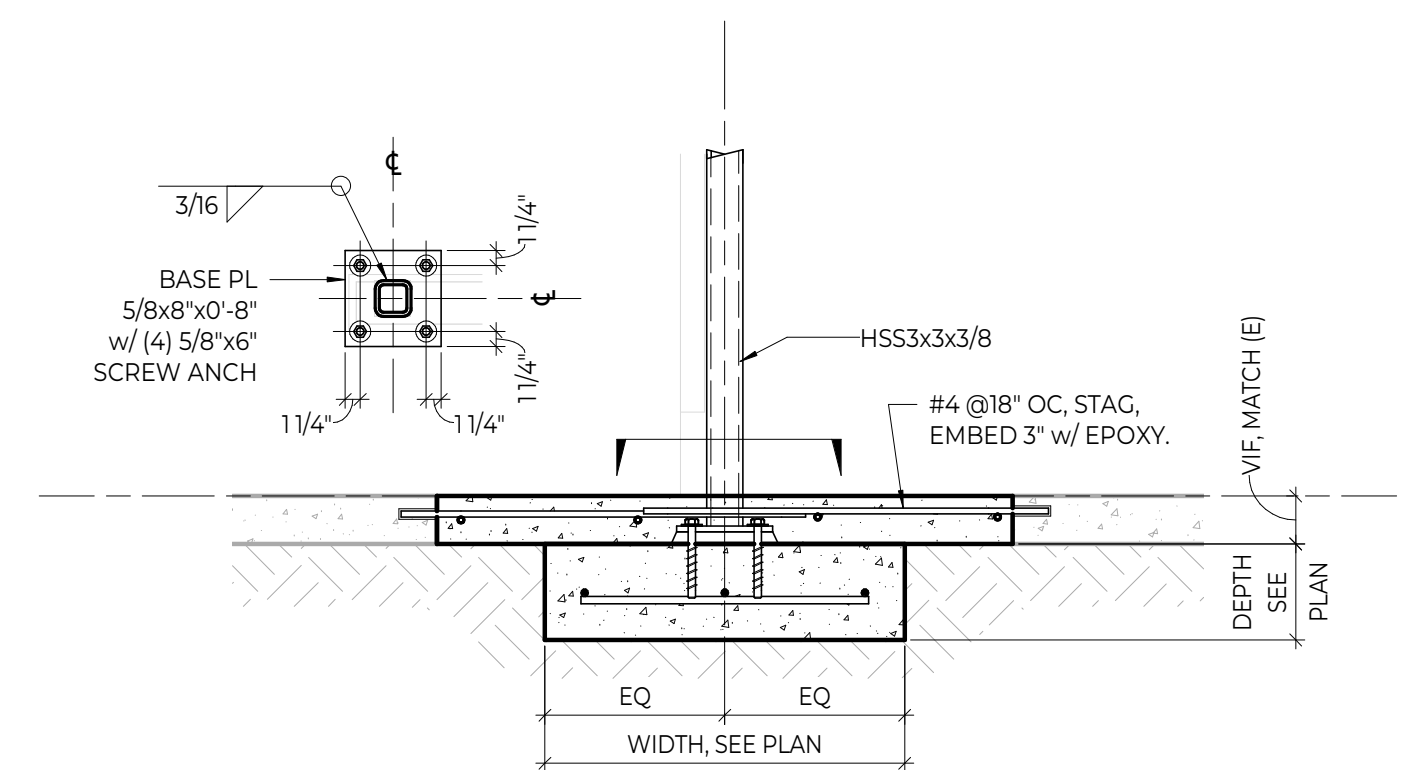
S5.00



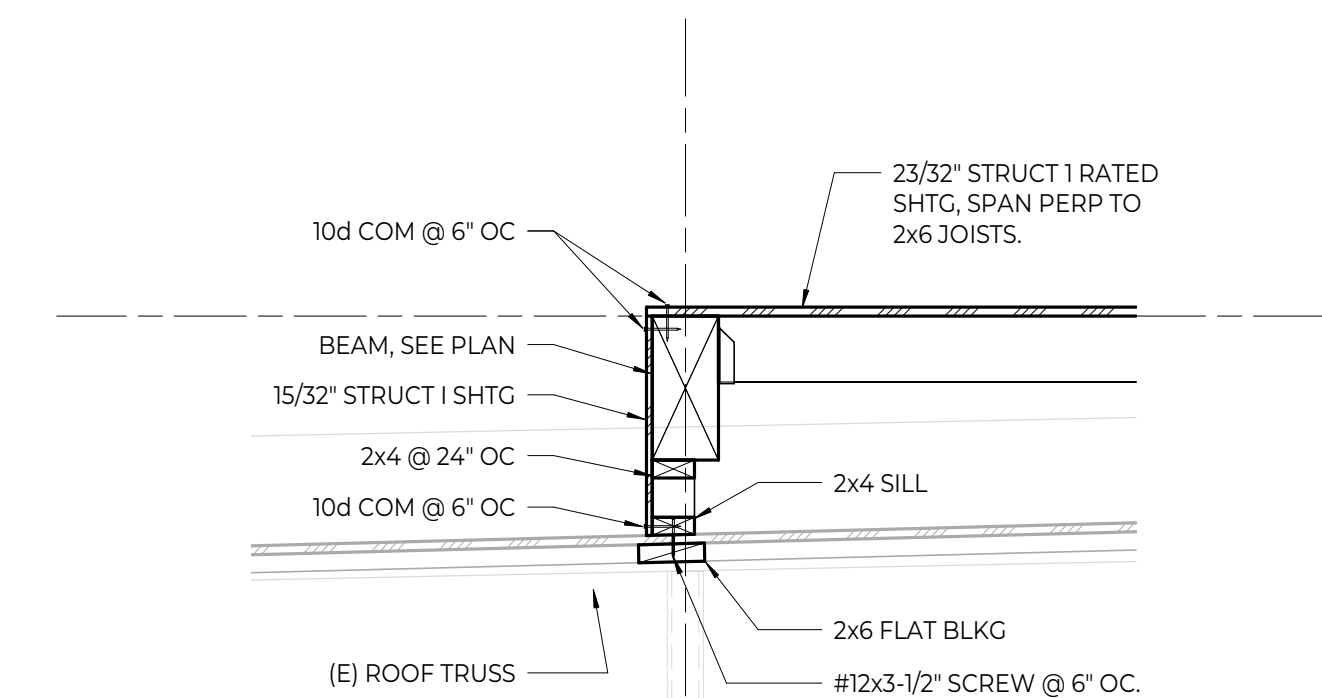
8 RESTROOM 126/127 PARTITION SUPPORT
3/4" = 1'-0"



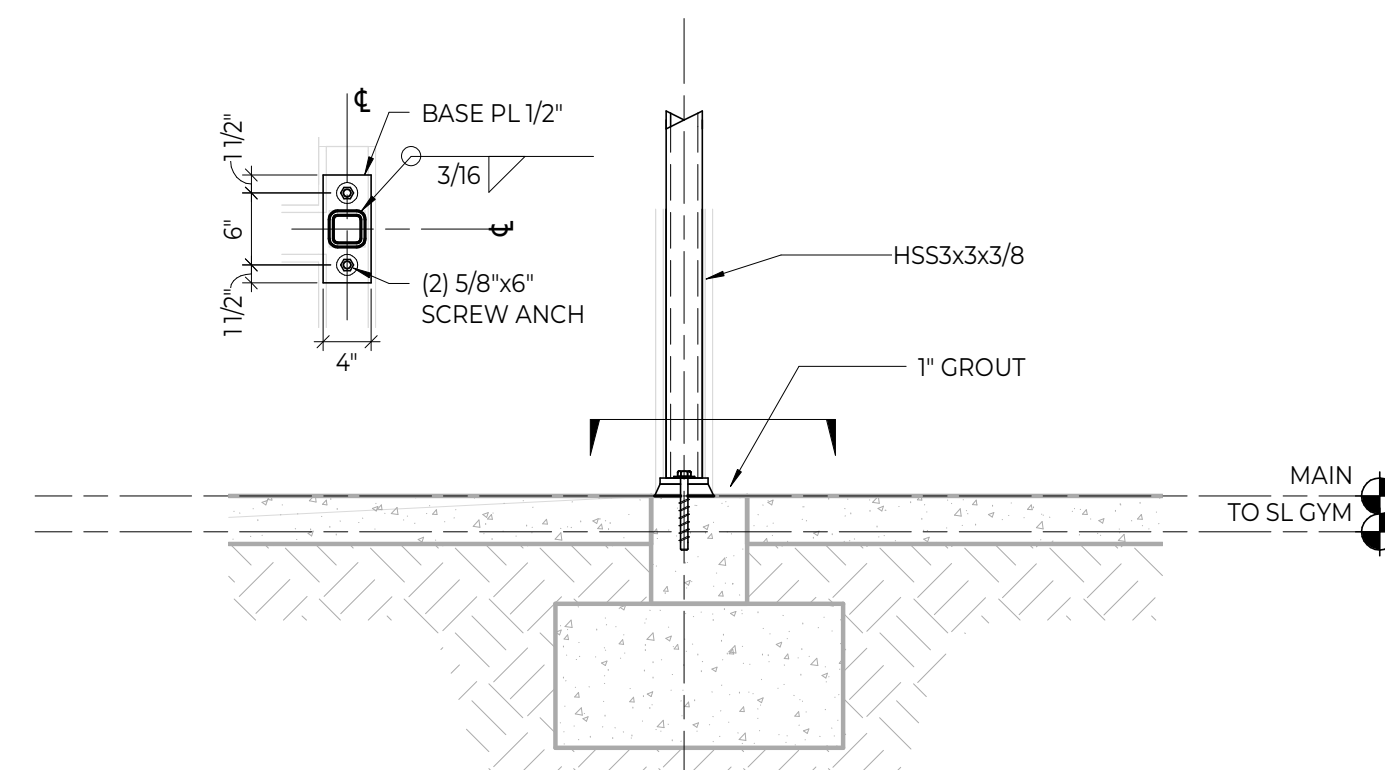
6 CANOPY FOOTING DETAIL
3/4" = 1'-0"



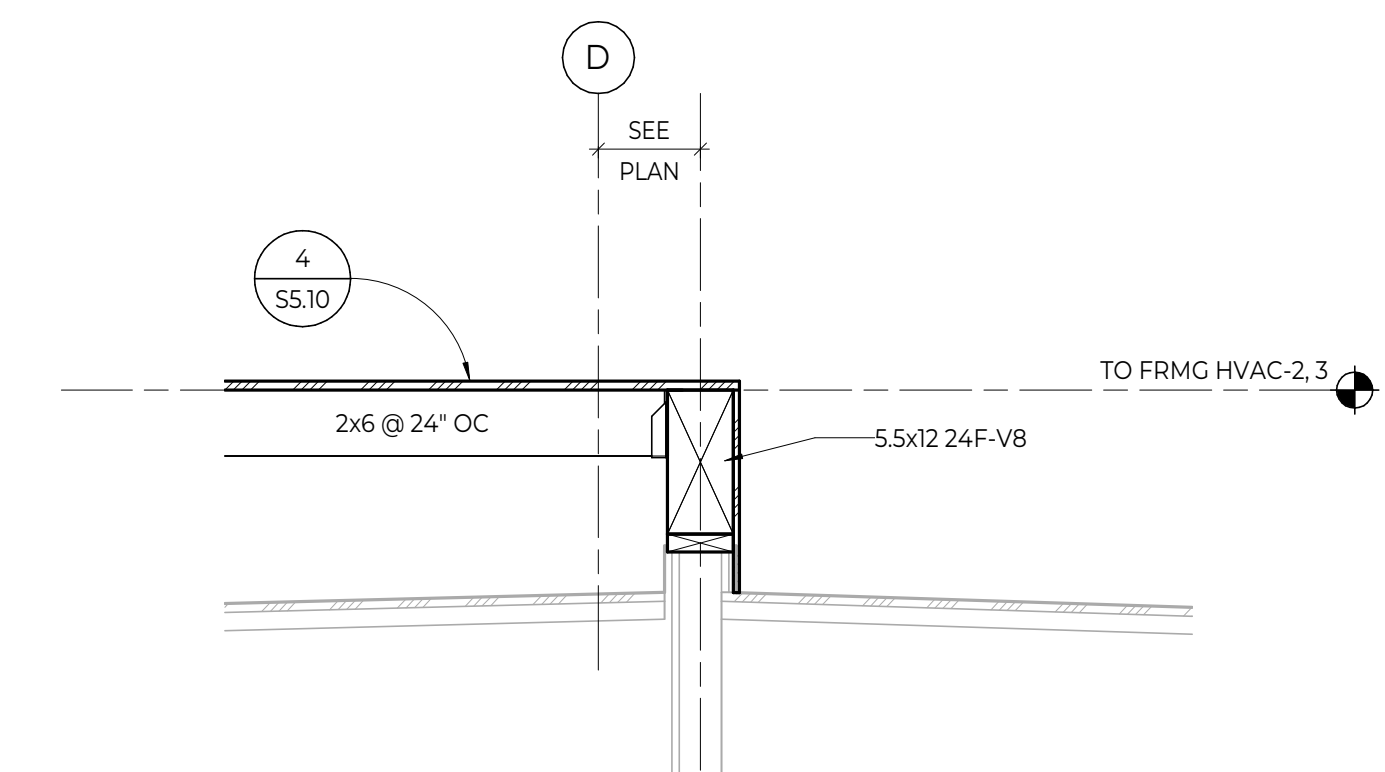
2 FOOTING DETAIL @ POST
3/4" = 1'-0"



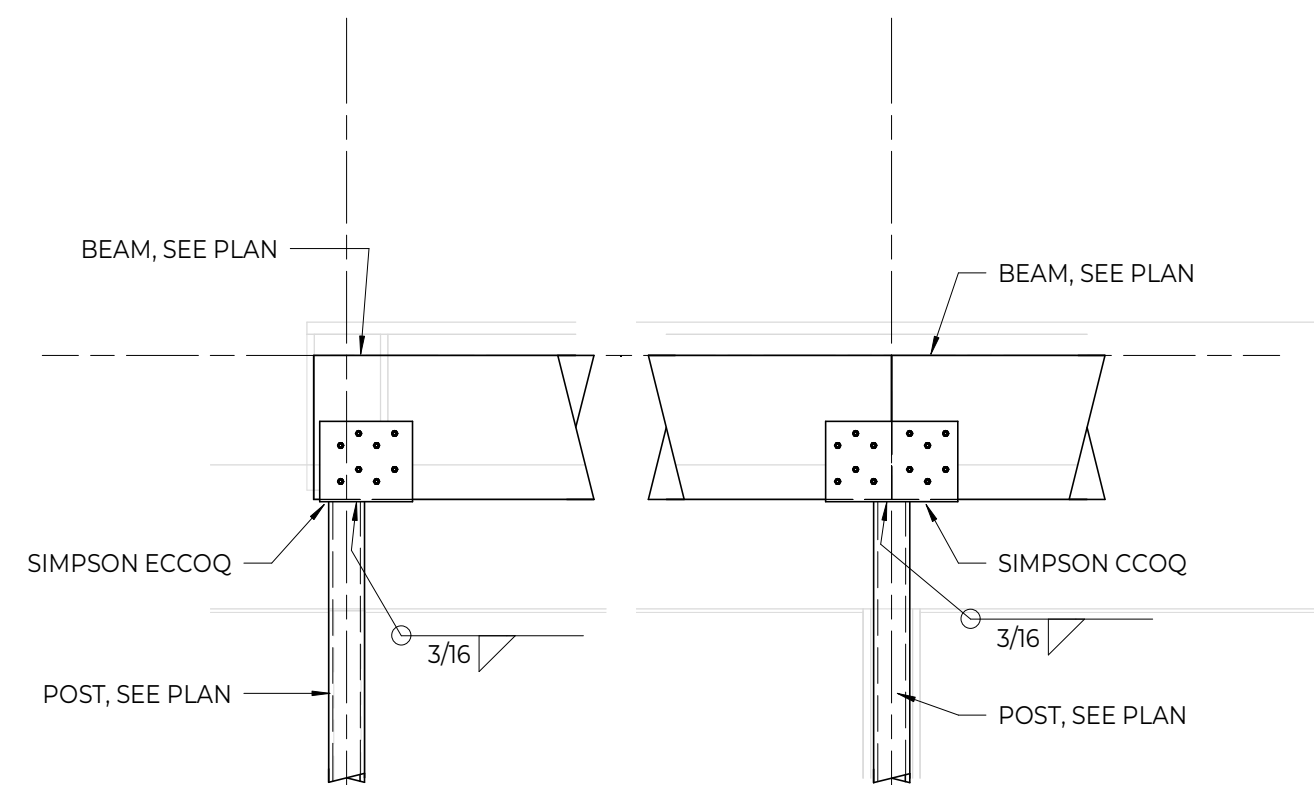
1 ROOF CURB FRAMING SECTION
3/4" = 1'-0"



3 FOOTING DETAIL @ POST
3/4" = 1'-0"



5 ROOF CURB FRAMING SECTION
3/4" = 1'-0"



10 TYP RTU POST BEAM CONN
3/4" = 1'-0"

COMMISSIONING NOTES

- BUILDING COMMISSIONING BY A CERTIFIED COMMISSIONING PROFESSIONAL (CCXP) SHALL BE COMPLETED FOR THE MECHANICAL SYSTEMS, SERVICE WATER HEATING SYSTEMS AND ENERGY METERING SYSTEMS ON THIS PROJECT IN ACCORD WITH THE COMMERCIAL ENERGY CODE SECTION C408 AND SPECIFICATION SECTION 230800. THE GOAL OF COMMISSIONING IS TO VERIFY THAT EQUIPMENT, CONTROLS AND THE SEQUENCING OF SUCH OPERATE AS INTENDED. THE COMMISSIONING DOCUMENTATION THAT IS REQUIRED IS THE PROOF OF THIS OPERATION. THE FOLLOWING TASKS ARE REQUIRED FOR COMMISSIONING. SEE SECTION 230800 FOR ADDITIONAL REQUIREMENTS.
- COMMISSIONING PLAN: THE CCXP SHALL DEVELOP A PLAN WHICH OUTLINES THE ORGANIZATION, SCHEDULE, ALLOCATION OF RESOURCES AND DOCUMENTATION REQUIREMENTS OF THE COMMISSIONING PROCESS. ITEMS 1 THROUGH 4 AS SPECIFIED SHALL BE PREPARED AND SUBMITTED WITH THE MECHANICAL PERMIT. ITEMS 5 THROUGH 8 AS SPECIFIED SHALL BE SUBMITTED TO BUILDING DEPARTMENT PRIOR TO THE FIRST MECHANICAL INSPECTION. ALL ITEMS SHALL BE SUBMITTED WITH THE MECHANICAL SUBMITTALS.
- PRELIMINARY COMMISSIONING REPORT: COMPLETION OF THE COMMISSIONING TEST PROCEDURES AND RESULTS SHALL BE CERTIFIED BY THE CCXP. REPORT SHALL NOTE DEFICIENCIES FOUND DURING TESTING, CORRECTIVE ACTION TAKEN OR THE ANTICIPATED DATE OF CORRECTION, CONDITIONS UNDER WHICH THE TESTING WAS PERFORMED AND STATUS OF ANY DEFERRED TESTS.
 - SUBMISSION OF THIS REPORT IS REQUIRED PRIOR TO FINAL MECHANICAL & PLUMBING INSPECTIONS AND CERTIFICATE OF OCCUPANCY.
 - A COPY OF THIS REPORT SHALL BE MADE AVAILABLE TO THE CODE OFFICIAL.
- WITHIN 90 DAYS OF RECEIPT OF THE BUILDING CERTIFICATE OF OCCUPANCY, THE PROJECT RECORD DRAWINGS, O&M MANUALS, FINAL BALANCING REPORT, FINAL COMMISSIONING REPORT AND DOCUMENTATION OF COMPLETED OWNER TRAINING SHALL BE SUBMITTED FOR REVIEW.
- RECORD DRAWINGS: LOCATION AND PERFORMANCE DATA ON EACH PIECE OF INSTALLED EQUIPMENT, AS-INSTALLED CONFIGURATION OF DUCT AND PIPE DISTRIBUTION SYSTEM, INCLUDING SIZES, AND THE TERMINAL AIR AND WATER DESIGN FLOW RATES OF THE ACTUAL INSTALLATION.
- OPERATION & MAINTENANCE MATERIALS: SUBMIT ALL OF THE FOLLOWING.
 - EQUIPMENT SIZE, SELECTED OPTIONS, AND REQUIRED MAINTENANCE.
 - MANUFACTURER'S O&M MANUAL FOR EACH PIECE OF EQUIPMENT.
 - NAME AND ADDRESS OF SERVICE AGENCY.
 - CONTROLS MAINTENANCE AND CALIBRATION INFORMATION INCLUDING WIRING DIAGRAMS, SCHEMATICS, RECORD DRAWINGS AND CONTROL SEQUENCES. SETPOINTS SHALL BE PERMANENTLY RECORDED IN THESE DOCUMENTS.
 - NARRATIVE OF HOW EACH SYSTEM IS INTENDED TO OPERATE.
- SYSTEM ADJUSTING & BALANCING: ALL HVAC, HYDRONIC AND SERVICE HOT WATER SYSTEMS SHALL BE BALANCED BY A LICENSED CONTRACTOR IN ACCORDANCE WITH ACCEPTED ENGINEERING STANDARDS AND SECTION 230593. FINAL FLOW RATES SHALL BE WITHIN TOLERANCES SPECIFIED. EACH AIR INLET OR OUTLET AND HYDRONIC COIL SHALL BE EQUIPPED WITH A MEANS FOR BALANCING.
- FUNCTIONAL PERFORMANCE TESTING (FPT): THE CCXP SHALL PROVIDE AND EXECUTE WRITTEN PROCEDURES WHICH CLEARLY DESCRIBE THE INDIVIDUAL SYSTEMATIC TEST PROCEDURES, THE EXPECTED SYSTEMS' RESPONSE, ACCEPTANCE CRITERIA FOR EACH PROCEDURE, THE ACTUAL RESPONSE OR FINDINGS AND ANY NOTES. TESTING SHALL AFFIRM OPERATION DURING ACTUAL OR SIMULATED WINTER AND SUMMER CONDITIONS AND DURING FULL OUTSIDE AIR CONDITIONS.
 - EQUIPMENT FPT SHALL DEMONSTRATE THE CORRECT INSTALLATION AND OPERATION OF EACH COMPONENT, SYSTEM, AND SYSTEM-TO-SYSTEM INTERTIE RELATIONSHIP. TESTING SHALL INCLUDE ALL MODES AND SEQUENCE OF OPERATIONS, INCLUDING FULL-LOAD, PART-LOAD, EMERGENCY, ALARMS AND LOSS OF POWER.
 - CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED, ADJUSTED AND OPERATE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. SEQUENCE OF OPERATION SHALL BE FUNCTIONALLY TESTED TO DOCUMENT THEY OPERATE AS REQUIRED.
 - ECONOMIZER SHALL UNDERGO A FUNCTIONAL TEST TO DETERMINE THAT THEY OPERATE ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- OWNER TRAINING: PROVIDE SYSTEM/EQUIPMENT OVERVIEW (WHAT IT IS, WHAT IT DOES AND WHICH OTHER SYSTEMS AND OR EQUIPMENT DOES IT INTERFACE WITH). REVIEW THE AVAILABLE O&M MATERIALS. REVIEW THE PROJECT RECORD DRAWINGS. PROVIDE HANDS-ON DEMONSTRATION OF ALL NORMAL MAINTENANCE PROCEDURES, NORMAL OPERATING MODES, AND ALL EMERGENCY SHUTDOWN AND START-UP PROCEDURES. INCLUDE WRITTEN DOCUMENTATION THAT ALL THE PREVIOUS HAS BEEN COMPLETED.
- FINAL COMMISSIONING REPORT: THE CCXP SHALL COMPLETE AND CERTIFY THE RESULTS OF ALL FUNCTIONAL PERFORMANCE TESTS AND THAT THE COMMISSIONING PLAN HAS BEEN FULLY EXECUTED. REPORT SHALL INCLUDE:
 - DISPOSITION OF ALL DEFICIENCIES FOUND DURING TESTING, INCLUDING DETAILS OF CORRECTIVE MEASURES USED OR PROPOSED.
 - ALL FUNCTIONAL PERFORMANCE TEST PROCEDURES USED DURING THE COMMISSIONING PROCESS INCLUDING CRITERIA FOR TEST ACCEPTANCE, PROVIDED HEREIN FOR REPEATABILITY.
- BUILDINGS OR PORTIONS THEREOF, SHALL NOT BE CONSIDERED ACCEPTABLE FOR FINAL INSPECTION UNTIL THE CODE OFFICIAL HAS RECEIVED A LETTER OF TRANSMITTAL FROM THE BUILDING OWNER ACKNOWLEDGING RECEIPT OF THE PRELIMINARY COMMISSIONING REPORT. THIS MAY BE ACCOMPLISHED BY SUBMITTING THE COMMISSIONING COMPLIANCE CHECKLIST.
- THE MECHANICAL CONTRACTOR SHALL NOT BE CONSIDERED SUBSTANTIALLY COMPLETE UNTIL THE PRELIMINARY COMMISSIONING REPORT HAS BEEN APPROVED BY THE ENGINEER.

REFERENCE DESIGN CODES

2018 INTERNATIONAL BUILDING CODE (IBC)
2018 WASHINGTON STATE ENERGY CODE (WSEC)
2018 INTERNATIONAL FIRE CODE (IFC)
2018 INTERNATIONAL MECHANICAL CODE (IMC)
2018 INTERNATIONAL FUEL GAS CODE (IFGC)
2020 NATIONAL ELECTRICAL CODE (NEC)
2018 UNIFORM PLUMBING CODE (UPC)

HVAC GENERAL NOTES

- THESE PLANS ARE SCHEMATIC AND DO NOT SHOW EXACT ROUTING OR EVERY OFFSET, WHICH MAY BE REQUIRED. THE HVAC CONTRACTOR IS TO COORDINATE WITH ALL OTHER TRADES AND IS TO VERIFY ALL CLEARANCES BEFORE COMMENCING WORK.
- MATERIALS, METHODS AND INSTALLATION SHALL COMPLY WITH THE PROVISIONS OF THE LATEST EDITION OF THE INTERNATIONAL MECHANICAL CODE, INTERNATIONAL BUILDING CODE, INTERNATIONAL FIRE CODE AND LOCAL CODES AND ORDINANCES.
- DUCT CONSTRUCTION AND HANGING SHALL COMPLY WITH THE LATEST IMC AND WITH CURRENT SMACNA STANDARDS.
- JOINTS OF DUCT SYSTEM SHALL BE SEALED WITH GASKETS OR LISTED MASTIC TYPE DUCT SEALANT.
- DUCTS SHALL BE INSULATED AS INDICATED ON PLANS TO MEET THE REQUIREMENTS OF THE CURRENT INTERNATIONAL ENERGY CODE AND SPECIFICATION.
- FLEXIBLE DUCTS SHALL ONLY BE USED WHERE SHOWN AND SHALL NOT EXCEED 6 FT IN LENGTH UNLESS NOTED OTHERWISE.
- PROVIDE EARTHQUAKE RESTRAINT FOR HVAC EQUIPMENT IN ACCORDANCE WITH THE CURRENT IBC.
- PIPING PENETRATIONS OF FIRE RATED WALLS OR FLOOR SHALL BE SLEEVED AND FIRE STOPPED WITH LISTED MATERIALS SO AS TO MAINTAIN THE INTEGRITY AND RATING OF THE FLOOR OR WALL.
- PROVIDE RETURN DUCT SMOKE DETECTOR(S) FOR AUTOMATIC SHUT DOWN OF ALL HEATING OR COOLING EQUIPMENT DELIVERING IN EXCESS OF 2000 CFM IN ACCORDANCE WITH THE CURRENT INTERNATIONAL MECHANICAL CODE. POWER WIRING AND INTERLOCK WIRING WITH THE BUILDING FIRE ALARM SYSTEM IS BY THE ELECTRICAL CONTRACTOR.
- HVAC EQUIPMENT, VALVES AND DAMPERS SHALL BE LOCATED IN EASILY ACCESSIBLE LOCATIONS, UNLESS SHOWN ON ARCHITECTURAL DRAWINGS. REQUIRED ACCESS PANELS SHALL BE PROVIDED BY THE HVAC CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR.
- HVAC CONTRACTOR MUST COORDINATE WITH LIGHTING FIXTURES PRIOR TO DUCT AND PIPING INSTALLATION.

HVAC ENERGY CODE NOTES

- SEE SCHEDULES FOR EQUIPMENT TYPE, CAPACITY AND EFFICIENCY. ALL EQUIPMENT SHALL MEET MINIMUM EFFICIENCY PER C403.3.2.
- THERMOSTATIC CONTROLS IN THE SAME ZONE OR IN NEIGHBORING ZONES CONNECTED BY OPENINGS LARGER THAN 10% OF THE FLOOR AREA OF EITHER ZONE SHALL BE INTERLOCKED TO NOT ALLOW SIMULTANEOUS HEATING AND COOLING.
- HEAT PUMPS WITH SUPPLEMENTARY ELECTRIC HEAT SHALL INCLUDE MICROPROCESSOR CONTROLS THAT MINIMIZE ELECTRIC HEAT USAGE DURING START-UP, SET-UP, AND DEFROST CONDITIONS. CONTROLS SHALL ANTICIPATE NEED FOR HEAT AND USE COMPRESSION HEATING AS THE FIRST STAGE. CONTROLS SHALL INDICATE WHEN ELECTRIC HEAT IS BEING USED THROUGH VISUAL MEANS. ELECTRIC HEAT SHALL NOT OPERATE ABOVE 40 F OUTSIDE AIR TEMPERATURE.
- THERMOSTATIC CONTROLS SHALL BE CONFIGURED WITH AT LEAST A 5F DEADBAND BETWEEN HEATING AND COOLING SETPOINTS.
- THERMOSTATS (OTHER THAN GROUP R) SHALL BE 7-DAY PROGRAMMABLE WITH AUTOMATIC SETBACK CONTROLS SET DOWN TO 55F AND UP TO 85F. CONTROLS SHALL MAINTAIN PROGRAMMING FOR AT LEAST 10 HOURS DURING LOSS OF POWER. CONTROLS SHALL HAVE A MANUAL 2 HR OVERRIDE FOR TEMPORARY OPERATION. CONTROLS SHALL ADJUST THE DAILY START TIME FOR MORNING WARMUP PRIOR TO SCHEDULED OCCUPANCY.
- PROVIDE AMCA CLASS 1A MOTORIZED CONTROL DAMPERS FOR OUTSIDE AIR INTAKES, EXHAUST OUTLETS, RELIEF OPENINGS, STAIRWAY AND SHAFT VENTS AND RETURN SIDE OF AIRSIDE ECONOMIZERS.
- AIR-COOLED UNITARY DIRECT-EXPANSION UNITS WITH A COOLING CAPACITY OF 54 MBH OR GREATER THAT ARE EQUIPPED WITH AN ECONOMIZER SHALL INCLUDE FAULT DETECTION AND DIAGNOSTICS (FDD).
- PROVIDE GAS-FIRED HEATING EQUIPMENT WITH MODULATING OR STAGED COMBUSTION CONTROL FOR ALL EQUIPMENT OVER 225 MBH.
- THERMOSTATS (GROUP R) SHALL BE 5-2 PROGRAMMABLE SCHEDULE WITH AT LEAST 2 SETBACK PERIODS PER DAY.
- PROVIDE DUCT, SHAFT AND PLENUM INSULATION PER C403.2.8 AND SPECIFICATION SECTION 23 07 00.
- SEAL ALL TRANSVERSE AND LONGITUDINAL SEAMS, JOINTS AND CONNECTIONS OF ALL DUCTWORK WITH WELDS, GASKETS OR MASTICS.
- PROVIDE PIPE INSULATION PER ENERGY CODE SECTION C403.2.9 AND SPECIFICATION SECTION 23 07 00.
- INSULATION EXPOSED TO WEATHER SHALL BE PROTECTED FROM DAMAGE, SUNLIGHT, MOISTURE AND WIND. PROVIDE JACKET AND ALUMINUM COVERS. ADHESIVE TAPE IS NOT PERMITTED.
- SINGLE FAN OR MULTIPLE FANS IN PARALLEL WITH COMBINED MOTOR NAMEPLATE OVER 5HP SHALL HAVE A FAN EFFICIENCY GRADE (FEG) OF 67 OR HIGHER AND SHALL BE SELECTED TO OPERATE WITHIN 15% OF THE MAXIMUM TOTAL EFFICIENCY OF THE FAN.
- COOLING SYSTEMS 65 MBH AND GREATER SHALL HAVE TWO SPEED FAN CONTROL OR MODULATING FAN CONTROL.
- FAN AND PUMP MOTORS 7.5 HP AND GREATER SHALL BE PROVIDED WITH A VFD.
- ECONOMIZERS SHALL BE INTEGRATED WITH MECHANICAL COOLING AND SHALL BE CAPABLE OF PROVIDING PARTIAL ECONOMIZER COOLING EVEN WHEN ADDITIONAL MECHANICAL COOLING IS REQUIRED.
- AIR ECONOMIZERS SHALL HAVE FIXED DRY-BULB HIGH-LIMIT SHUTOFF CONTROL NOT TO EXCEED 75 DEG. F.
- ALL ELECTRIC MOTORS SHALL MEET THE EFFICIENCY REQUIREMENTS OF TABLES C405.8(1) THROUGH C405.8(4).
- FAN MOTORS 1/12 HP UP TO 1 HP SHALL BE ECM.
- PROVIDE A MEANS OF BALANCING EVERY AIR INLET AND OUTLET AND EVERY AIR OR WATER TERMINAL DEVICE.
- ALL PIPE AND DUCT INSULATION SHALL BE LABELLED WITH ITS THICKNESS AND INSULATING VALUE (R OR K).

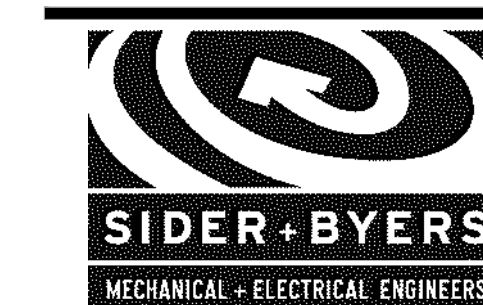
STANDARD REFERENCE DESIGN HVAC SYSTEMS - Table D602.11 2018 SEC

Parameter	Building Type					NOTES
	Large Office	Small Office and Libraries	Retail	School	Multifamily	
System Type	Water-Source Heat Pump	Packaged air-source Heat Pump	Packaged air-source Heat Pump	Packaged air-source Heat Pump	Packaged air-source Heat Pump	
Fan Control	Cycle on load	Cycle on load	Cycle on load	Cycle on load	Cycle on load	b
Space condition fan power (W/cfm)	0.528	0.528	0.522	0.528	0.528	
Heating/Cooling sizing factor	1.25/1.15	1.25/1.15	1.25/1.15	1.25/1.15	1.25/1.15	c
Supplemental Heating Availability	NA	<40°F	<40°F	<40°F	<40°F	
Modeled cooling COP (Net of fan)	4.46	3.83	4.25	3.83	3.83	d
Modeled heating COP (Net of fan)	4.61	3.81	3.57	3.81	3.86	d
Cooling Source	DX (heat pump)	DX (heat pump)	DX (heat pump)	DX (heat pump)	DX (heat pump)	
Heat source	Heat pump	Heat pump	Heat pump	Heat pump	Heat pump	
OSA Economizer	No	No	Yes	Yes	Yes	e
Occupied Ventilation source	DOAS	DOAS	DOAS	DOAS	DOAS	f
DOAS Fan Power (W/cfm of outside air)	0.819	0.819	0.73	0.742	0.78	
DOAS temperature control	Bypass	Wild	Bypass	Bypass	Wild	g, h
ERV efficiency (sensible only)	70%	70%	70%	70%	70%	

- NOTES:**
- Offices <50,000 ft² use "Small Office" parameters; otherwise use "Large Office" parameters.
 - Space conditioning system shall cycle on to meet heating and cooling set point schedules as specified in ASHRAE Standard 90.1 Normative Appendix C.
 - The equipment capacities (i.e. system coil capacities) for the standard reference design building shall be based on design day sizing runs and shall be oversized by 15% for cooling and 25% for heating.
 - COPs shown are direct heating or cooling performance and do not include fan energy use. See 90.1 appendix G (G3.1.2.1) for separation of fan from COP in packaged equipment for units where the efficiency rating includes fan energy (e.g., SEER, EER, HSPF, COP).
 - Economizer on space conditioning systems shall be simulated when outdoor air conditions allow free cooling. Economizer high limit shall be based on differential dry-bulb control. DOAS system continues to operate during economizer mode.
 - Airflow equal to the outside air ventilation requirements is supplied and exhausted through a separate DOAS system including a supply fan, exhaust fan, and sensible only heating exchanger. No additional heating or cooling shall be provided by the DOAS. A single DOAS system will be provided for each block. The DOAS supply and return fans shall run whenever the HVAC system is scheduled to operate in accordance with ASHRAE Standard 90.1 Normative Appendix C.
 - "Wild" DOAS control indicates no active control of the supply air temperature leaving the DOAS system. Temperature will fluctuate based only on entering and leaving conditions and the effectiveness of ERV.

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PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

PROJECT # 21082

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

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NOTES AND SCHEDULES

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FAN SCHEDULE

MARK	SERVES	MAKE	MODEL	TYPE	CFM	ESP INCH WC	RPM	HP (WATTS)	ELEC VOLT/PH	WT. LBS	MAX SOUND	NOTES
KEF-1	KITCHEN HOOD EXHAUST	GREENHECK	CUE-161-VG	ROOF, UPBLAST	2588	0.64	1191	3/4	208 / 3	150	67 DBA	A, 1, 2, 3, 4, 10, 11, 12, 13

- NOTES:**
- | | | |
|---|---|--|
| <ol style="list-style-type: none"> ECM MOTOR AND FAN SPEED CONTROL FACTORY INSULATED CURB W/ SEAL, MATCH ROOF SLOPE ALUMINUM BIRD SCREEN BACKDRAFT DAMPER MOTORIZED SHUTOFF DAMPER, CLASS 1A VFD TO MODULATE AIRFLOW NEOPRENE ISOLATION BASE-MOUNT SPRING ISOLATION HANGING SPRING ISOLATION | <ol style="list-style-type: none"> CLEAN-OUT PORT, VENTED CURB EXT, GREASE TRAP WITH ABSORBANT MATERIAL, PERMATECTOR COATING, HINGED CURB BASE NON-STICK WHEEL UL762 LISTED MFR'S DIGITAL TEMP INTERLOCK CONTROL & SENSOR | <ol style="list-style-type: none"> SWITCHED ON AT DISHWASHER RUNS CONTINUOUSLY |
|---|---|--|

DIFFUSER AND GRILLE SCHEDULE

ITEM	MAKE	MODEL	DESCRIPTION	SIZE	MARK
SUPPLY DIFFUSER	PRIVE	SMCE	SQUARE FACE/NECK, SURFACE MOUNT FRAME OR 24"X24" LAY IN TO MATCH CEILING. PLENUM BOX.	6"X6"	CD-1
			FOUR ADJUSTABLE CORES, STEEL, WHITE ENAMEL	8"X8"	CD-2
				10"X10"	CD-3
				12"X12"	CD-4
OSA SUPPLY DIFFUSER	PRICE	SPD-HI	HIGH INDUCTION PLAQUE DIFFUSER 24X24 LAY IN OR SURFACE MOUNT FOR HARD CEILINGS. STEEL, WHITE ENAMEL	6"	CD-31
				8"	CD-32
				10"	CD-33
SUPPLY REGISTER	PRICE	520	3/4" BLADE SPACING, DOUBLE DEFLECTION, BLADES PARALLEL TO LONG DIMENSION, STEEL, WHITE FINISH		SR-1
					SR-2
				18"X8"	SR-3
				22"X12"	SR-4
RETURN GRILLE	PRICE	80	1/2" EGG CRATE, ALUM., WHITE ENAMEL	12"X24"	RG-1
				24"X24"	RG-2
				24"X48"	RG-3
RETURN GRILLE	PRICE	530	3/4" BLADE SPACING, 45 DEG DEFLECTION, BLADES PARALLEL TO LONG DIMENSION, STEEL, WHITE		RG-11
					RG-12
				24"X12"	RG-13
				36"X16"	RG-14
	36"X20"	RG-15			
EXHAUST GRILLE	PRICE	530	3/4" BLADE SPACING, 45 DEG DEFLECTION, BLADES PARALLEL TO LONG DIMENSION, STEEL, WHITE	6"X6"	EG-11
				8"X8"	EG-12
				12"X12"	EG-13
				18"X18"	EG-14

- NOTES:**
- CEILING UNIT FRAME SHALL BE COMPATIBLE WITH CEILINGS; FLAT FRAME SURFACE MOUNT (TITUS BORDER TYPE 1) FOR DRYWALL CEILINGS AND WITH LAY-IN PANEL FOR EXPOSED GRID CEILINGS (TITUS BORDER TYPE 3). SEE ARCHITECTURAL PLANS FOR CEILING TYPES.
 - BEVELED DROP FACE DIFFUSERS (TITUS BORDER TYPE 6) ARE NOT ACCEPTABLE.
 - SIZE INDICATES DUCT COLLAR.

MAKEUP AIR UNIT SCHEDULE

UNIT	MAKE	MODEL	SERVES	SUPPLY AIR		FAN HP	OSA CFM	COOLING	GAS INPUT MBH	GAS OUTPUT MBH	VOLT. PH	MCA	WT. LBS.	NOTES:
				CFM	ESP									
MAU-1	GREENHECK	IGX-109-H12	KITCHEN	2328	0.46	1-1/2 HP	2328	NONE	200	160	208 / 3	8.3	1000	ALL

- NOTES:**
- | | |
|---|---|
| <ol style="list-style-type: none"> V-BANK FILTER SECTION W/ 2" MERV 13 PLEATED FILTERS. WEATHERHOOD W/ SCREEN & MOTORIZED INLET DAMPER. INLET AIR SENSOR AND FREEZESTAT FILTER GAGE W/PILOT LIGHT DOUBLE WALL CONSTRUCTION W/INSULATION, AND PERMATECTOR COATING (GRAY) 8:1 ELECTRONIC MODULATION FURNACE CONTROL | <ol style="list-style-type: none"> DISCHARGE TEMPERATURE CONTROL NEOPRENE BLOWER VIBRATION ISOLATION 409 STAINLESS STEEL HEAT EXCHANGER MOTOR CONTROL W/ STARTERS FOR MAU & KEF. COMBINED FACTORY CURB FOR MAU & KEF W/ DUCT ADAPTER. COMBINED KITCHEN PACKAGE WITH KEF AND KITCHEN HOOD. FACTORY SMOKE DETECTOR |
|---|---|

ELECTRIC HEATER SCHEDULE

MARK	MAKE	MODEL	SERVES	HEAT W	ELEC VOLT / PH	NOTES
EWH-1	KING	PAW 2022 SS	104 FIRE RISER ROOM	1000	208 / 1	3, 5
EWH-2	KING	PAW 2022	OFFICE 1	500	208 / 1	1
EWH-3	KING	PAW 2022	OFFICE 2	500	208 / 1	1

- NOTES:**
- PROVIDE WITH MANUFACTURER'S SEVEN DAY PROGRAMMABLE WALL STAT (FURNISHED BY M.C., INSTALLED BY E.C.)
 - PROVIDE WITH MANUFACTURER'S 24V RELAY WITH TRANSFORMER AND LOW-VOLTAGE NON-PROGRAMMABLE THERMOSTAT. SET TO 85F (ADJ.) (FURNISHED & INSTALLED BY M.C.)
 - STAINLESS STEEL CONSTRUCTION AND GRILL
 - PROVIDE WITH MANUFACTURER'S DISCONNECT SWITCH (FURNISHED BY M.C., INSTALLED BY E.C.)
 - INTEGRAL THERMOSTAT. SET TO 55F (ADJ.) FOR FREEZE PROTECTION

HOOD SCHEDULE

MARK	MAKE	MODEL	WIDTH	LENGTH	HEIGHT	EXHAUST CFM	EXHAUST S.P.	SUPPLY CFM	SUPPLY S.P.	WEIGHT	VOLTAGE	NOTES:
GH-1	GREENHECK	GHFW	48"	138"	24"	2588	0.46	2588	0.46	510	115/1	1-9, 12

- NOTES:**
- | | |
|--|--|
| <ol style="list-style-type: none"> FOUR (4) INCANDESCENT LIGHT FIXTURES. (44 fc min) GREASE CUP MOUNTED ON RIGHT END OF HOOD. ALL 18GA TYPE 430 STAINLESS STEEL CONSTRUCTION. 20" STAINLESS BAFFLE FILTERS WITH FILTER REMOVAL TOOL. DUCT COLLARS WITH MOUNTING FLANGES. SWITCHES FOR LIGHT & EXHAUST FAN, WALL MOUNTED. PROVIDE WITH ANSUL SYSTEM. | <ol style="list-style-type: none"> STAINLESS STEEL BACKSPLASH, FULL LENGTH OF HOOD, FULL HEIGHT (FLOOR TO HOOD) INTEGRAL SUPPLY AIR PLENUM AND FACE DISCHARGE. 1/2" CONDENSATION DRAIN ON RIGHT END WALL MOUNTED SWITCH FOR EXHAUST FAN BOTTOM LIP OF HOOD 80" A.F.F. |
|--|--|

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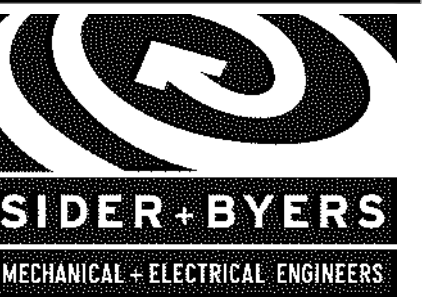
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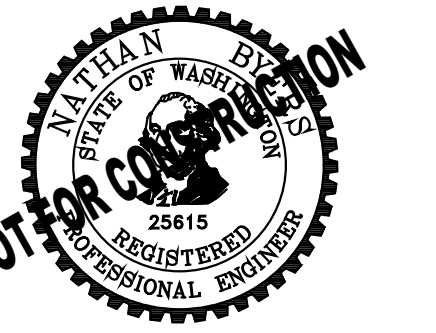
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ENERGY RECOVERY VENTILATOR SCHEDULE

MARK	SERVES	TYPE	MAKE	MODEL	SUPPLY		EXHAUST		HEAT RECOVERY EFFICIENCY	COOLING CAPACITY	EER	HEATING CAPACITY	HSPF	COIL KW	ELECTRICAL			WT. LBS	NOISE LEVEL	NOTES
					CFM	ESP	CFM	ESP							MCA	MOCP	VOLT/PH			
HVAC-1	WEST BEDS	HEATING AND COOLING ERV	GREENHECK	RVE-40-36D	2,400	1	2,400	0.8	70% SENSIBLE MIN 65% LATENT	92.6 TC / 71.8 SC	11.9	49 MBH AT 24F	9	10	74	80	208 / 3	3500	75 DBA	ALL
HVAC-2	EAST BEDS	HEATING AND COOLING ERV	GREENHECK	RVE-40-36D	3,000	1	3,000	0.8	64% SENSIBLE MIN 60% LATENT	95.3 TC/81.4 SC	11.9	50 MBH AT 24F	9	16	101.3	120	208 / 3	3500	75 DBA	ALL
HVAC-3	NORTHEAST BEDS	HEATING AND COOLING ERV	GREENHECK	RVE-40-36D	2,000	1	2,000	0.8	71% SENSIBLE MIN 66% LATENT	71.9 TC/52.3 SC	11.9	38 MBH AT 24F	9	10	62	70	208 / 3	3500	75 DBA	ALL
HVAC-4	DINING AREA	HEATING AND COOLING ERV	GREENHECK	RVE-85-52C	5,000	1	5,000	0.8	74% SENSIBLE MIN 70% LATENT	192.7 TC/147.6 SC	11.9	107 MBH AT 24F	9	25	172	200	208 / 3	5000	75 DBA	ALL

- NOTES:**
- 1. PROVIDE WITH MASON RSC SPRING CURB
 - 2. PROVIDE WITH REMOTE MOUNTED UNIT DISPLAY
 - 3. VERTICAL DISCHARGE CONFIGURATION
 - 4. OUTSIDE AND EXHAUST AIR HOODS
 - 6. MOTORIZED LOW-LEAKAGE DAMPERS FOR SUPPLY AND EXHAUST
 - 7. DOUBLE WALL CONSTRUCTION W/ INSULATION
 - 9. HINGED ACCESS DOORS
 - A. DISCHARGE TEMPERATURE CONTROL or T-STAT TEMPERATURE CONTROL?

SPLIT SYSTEM HEAT PUMP SCHEDULE

INDOOR UNIT														OUTDOOR UNIT										NOTES	
MARK	MAKE	MODEL	SUPPLY		COOLING			HEATING MBH OUTPUT @ 24F OAT	ELECTRICAL		SOUND PRESS dBA	OP. WT. LBS.	MARK	MAKE	MODEL	COOLING		HEATING HSPF AT 47 F	ELECTRICAL		SOUND PRESS dbA	OP. WT. LBS.			
			TOTAL CFM	ESP W.C.	TOTAL MBH	SENS MBH	EAT DB / WB		OAT DB	VOLT/PH						MCA	TOTAL MBH		SEER	VOLT / PH			MCA		MOCP
HP-1A	TRANE/MITSUBISHI	TPLFYP036EM140B	1095	N/A	36.0	30.7	75/63	85	40.0	208 / 230V, 1 PH	0.9	41	60	CU-1	TRANE/MITSUBISHI	TUMYP0601AK43NA	60	17.8	10.7	208/230V / 1	36	45	59	310	4, A, B
HP-1B	TRANE/MITSUBISHI	TPLFYP036EM140B	1095	N/A	36.0	30.7	75/63	85	40.0	208 / 230V, 1 PH	0.9	41	60												4, A, B

- NOTES:**
- 1. MANUFACTURER'S DIGITAL CONTROL SYSTEM.
 - 2. CONTROL POWER SUPPLY UNIT.
 - 3. FACTORY FILTER BOX WITH MERV 8 FILTER.
 - 4. RESILANT RUBBER MOUNTING AT ALL FAN COIL UNITS INCLUDING WALL MOUNT UNITS.
 - A. MANUFACTURER'S WIRING INTERFACE AND THERMOSTAT
 - B. PROVIDE WITH BLUE DIAMOND CONDENSATE PUMP

ROOFTOP HEAT PUMP UNIT SCHEDULE

MARK	MAKE	MODEL	LOCATION	FAN			COOLING				HEATING				ELECTRICAL				WT. LBS.	NOTES					
				SUPPLY AIR CFM	RETURN AIR CFM	OSA CFM	TOTAL MBH	SENS. MBH	EAT DB/WB	OAT DB	EER	SEER	OUTPUT MBH @ 17 OAT	ELEC STAGES	HEATER KW	HSPF	COP AT 17F	VOLTAGE / PHASE			MCA	SCCR (kA)	SOUND DBA		
RTU-1	TRANE	WHC036H3RB	ROOF	1200	0.5	1000	0.5	200	39.1	29.4	80/67	85	12.5	16.0	17.4	1	4.5	8.8	3.6	208 / 3	39.0	NOTE A	81	800	ALL

- NOTES:**
- 1. MATCH ROOF SLOPE
 - 2. ECONOMIZER
 - 3. MERV 13 SUPPLY AIR & MERV 8 RETURN AIR FILTERS
 - 4. SINGLE POINT POWER CONNECTION
 - 5. R410A
 - 6. MANUFACTURER'S 7-DAY PROGRAMMABLE 2C/2H THERMOSTAT
 - 7. DOWNFLOW SUPPLY & RETURN
 - A. PROVIDE RATING PER SPECIFICATIONS AND ELECTRICAL

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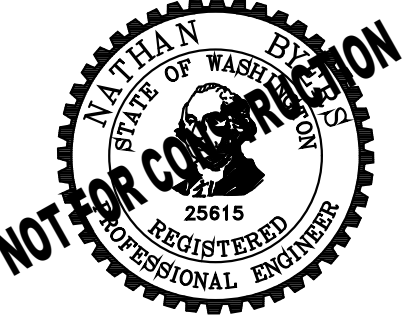
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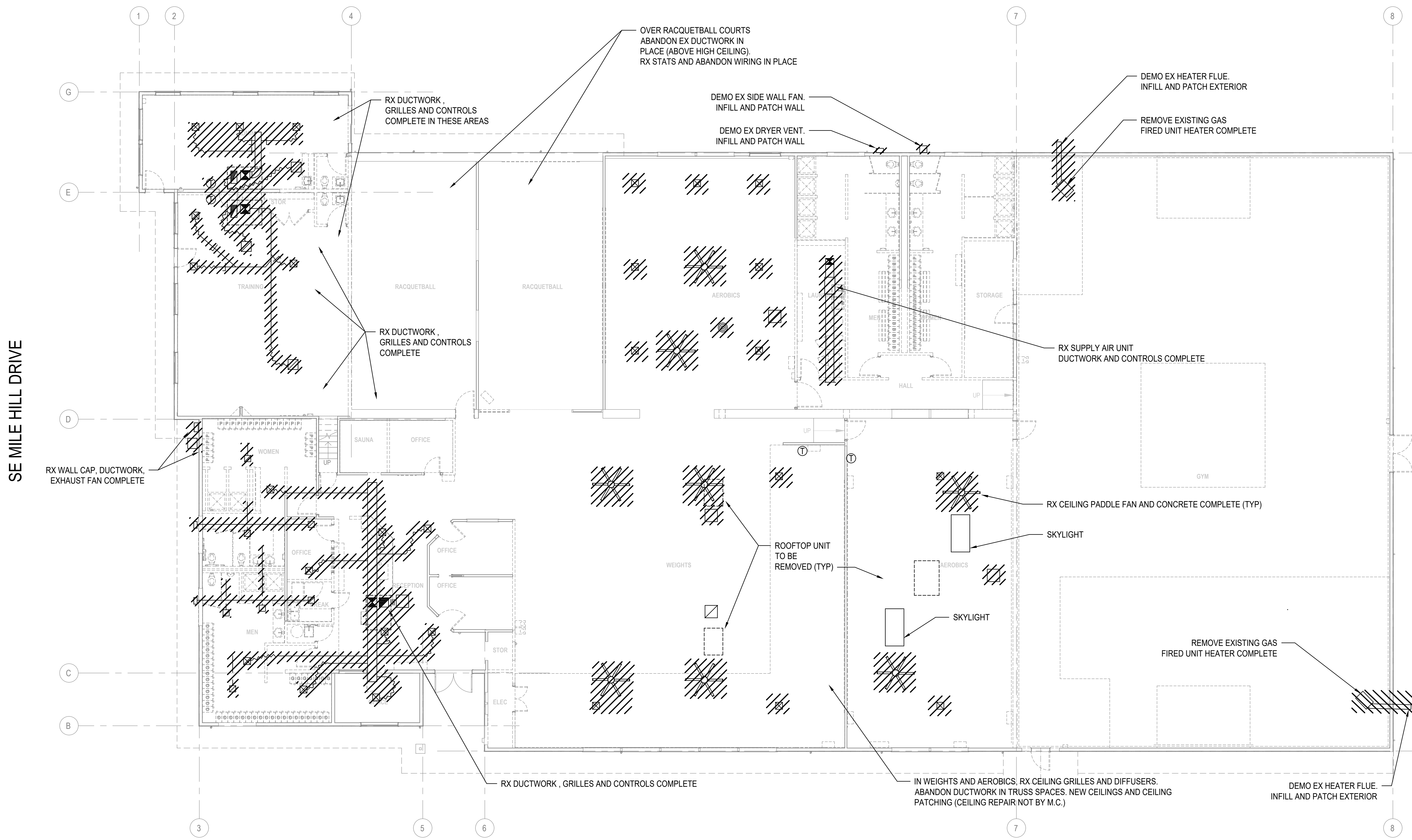
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DEMOLITION FLOOR PLAN - LEVEL 1

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DEMOLITION FLOOR PLAN - LEVEL 1
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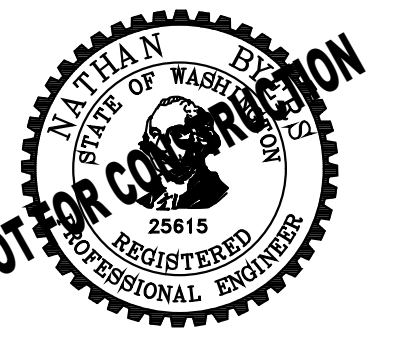
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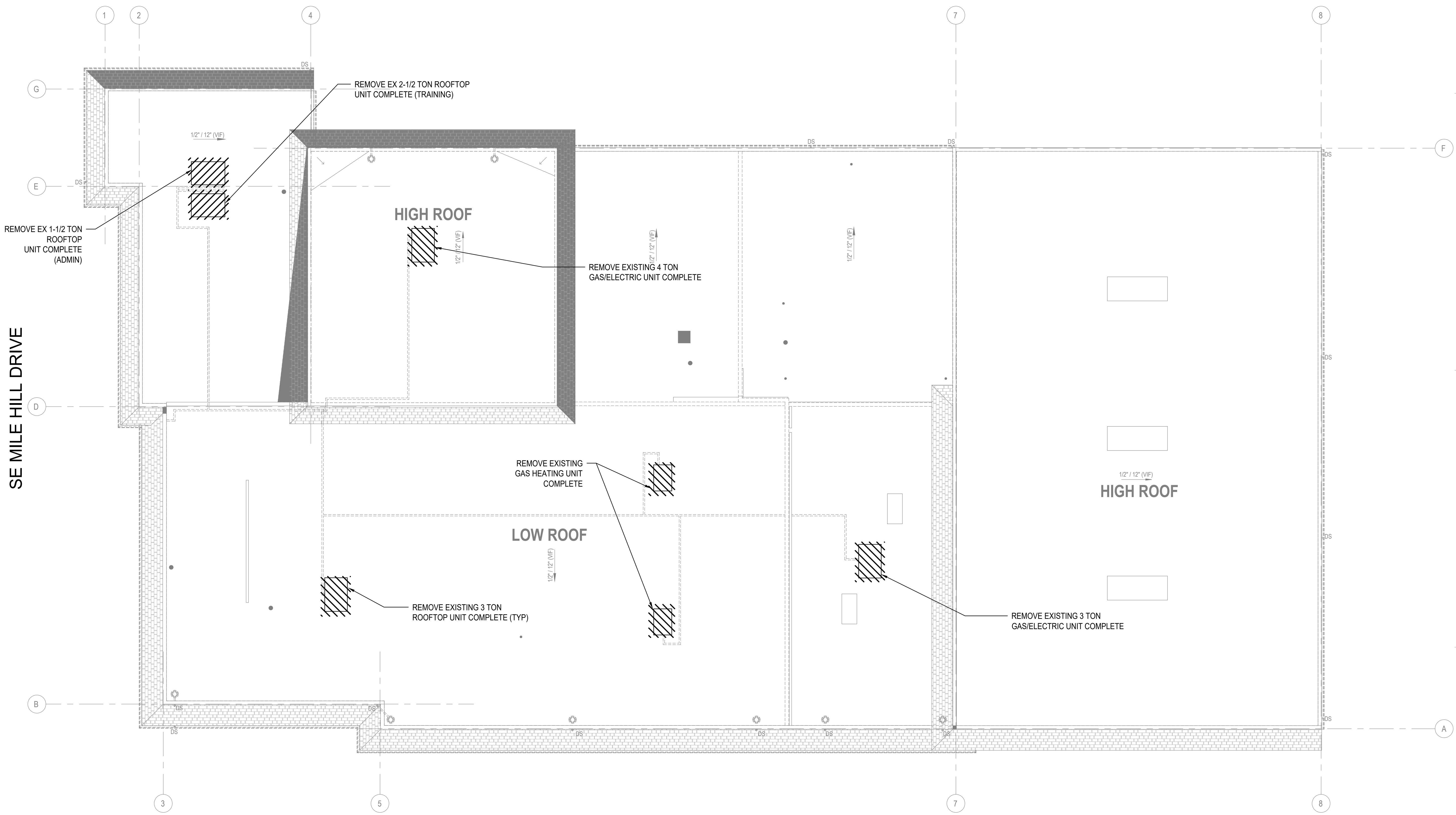
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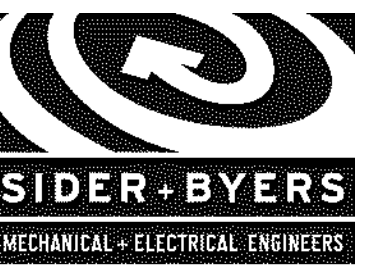
DEMOLITION ROOF PLAN

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DEMOLITION ROOF PLAN
SCALE: 1/8"=1'-0"



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FLOOR PLAN

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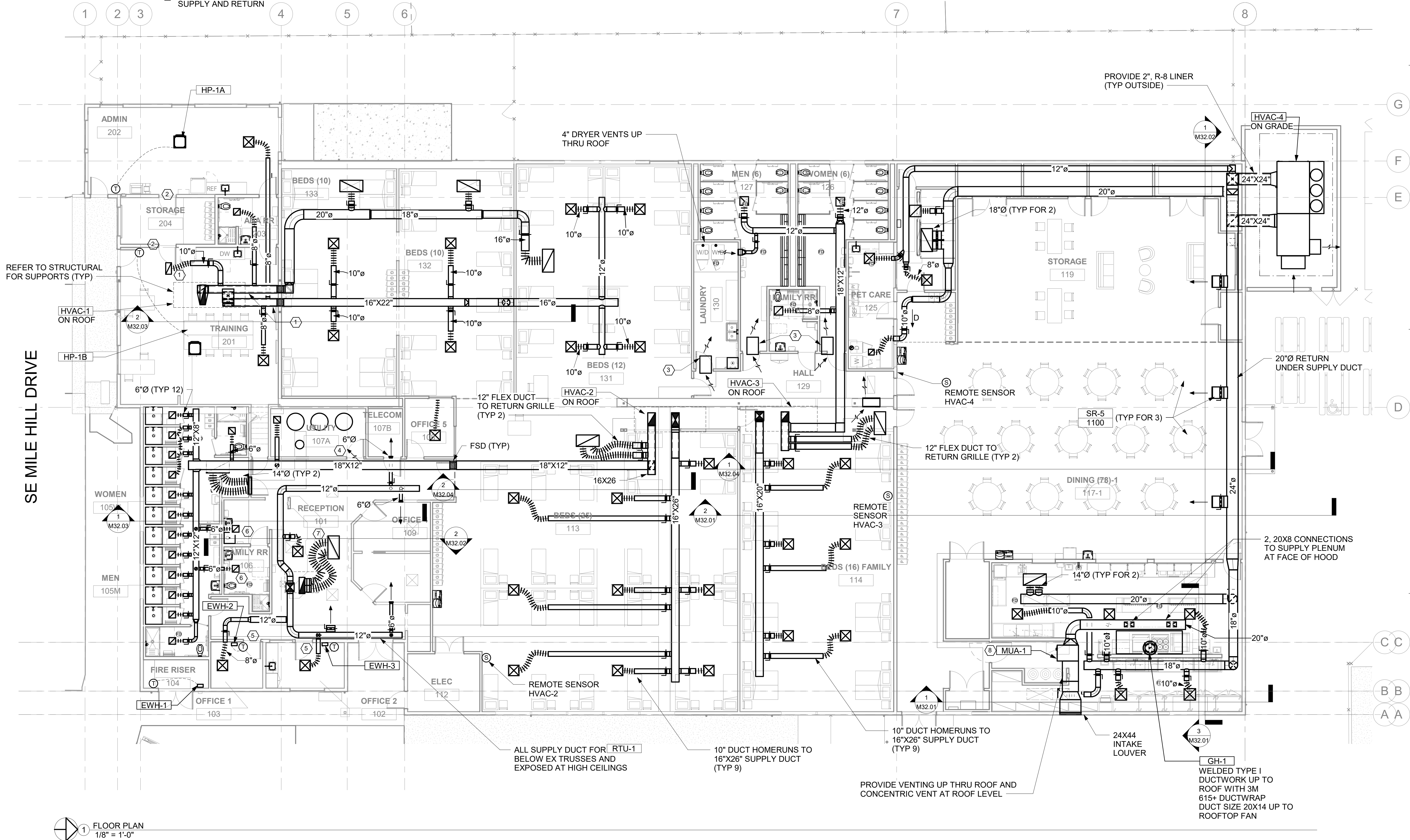
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HVAC SCOPE OF WORK

1. REPLACE EXISTING GAS UNITS WITH HEAT PUMPS. NEW DUCTWORK AND CONTROLS IN ADMIN, TRAINING, AND RECEPTION.
2. REMOVE EXISTING ROOFTOP UNITS, DUCTWORK AND CONTROLS. REMOVE EXHAUST FANS SERVING TOILET ROOMS.
3. PROVIDE 100% OSA / 100% EXHAUST ROOFTOP UNITS WITH HEAT RECOVERY WHERE SHOWN.
4. EXPOSED DUCTWORK AND GRILLES IN ROOMS 113, 114, 117, 126, 127, AND 131.
5. SEVEN DAY PROGRAMMABLE THERMOSTATS WITH REMOTE SENSORS FOR CONTROL. THERMOSTATS MUST BE IN LOCATIONS THAT ARE NOT AVAILABLE TO THE RESIDENTS.
6. DRYER VENT AND MAKEUP AIR.
7. EXHAUST FOR ALL RESIDENT TOILET ROOMS WILL BE DONE THROUGH THE NEW ROOFTOP ERV'S.

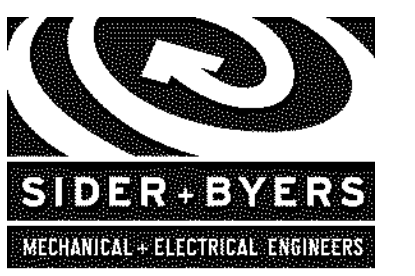
FLAG NOTES

- 1 DUCTWORK THRU EX 28" JOISTS, 24" O.C.
- 2 1" DOOR UNDERCUT
- 3 24X12 LINED SHEET METAL TRANSFER DUCT HIGH OVER DOOR WITH 2, RG-13 GRILLES
- 4 24X24 DOOR LOUVER AT +12 AFF
- 5 1" UNDERCUT AT DOOR
- 6 EG-1 125
- 7 14"Ø THRU TRUSSES (TYP 2)
- 8 PROVIDE FLEX CONNECTION AT SUPPLY AND RETURN



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



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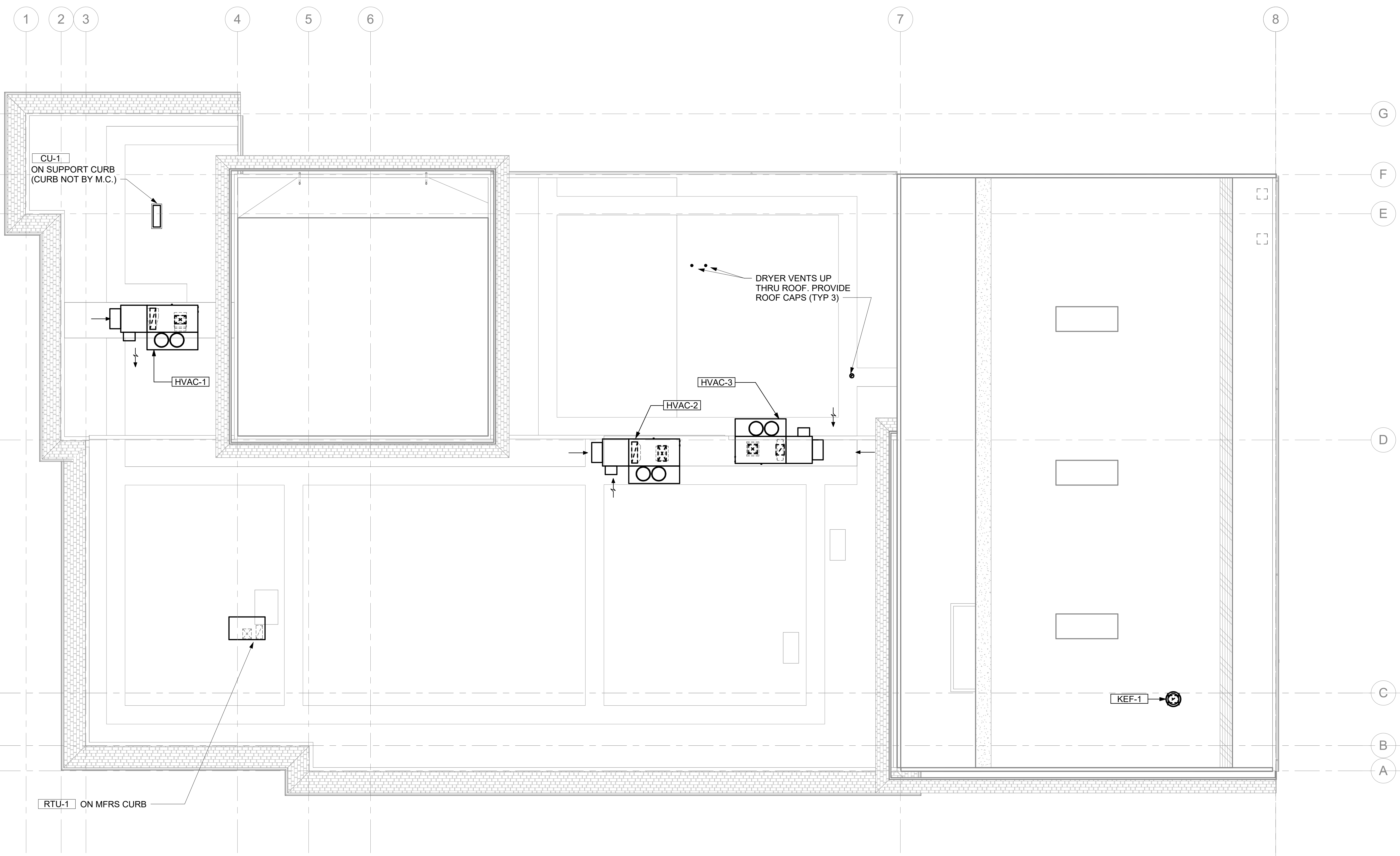
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AHJ APPROVAL STAMP

ROOF PLAN

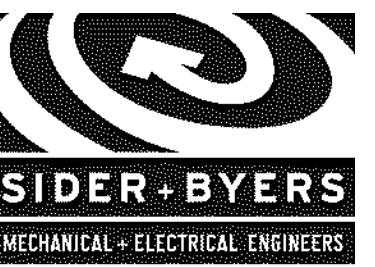
SHEET #

M22.02



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

DATE/TIME PRINTED: 8/29/2023 9:36:48 AM
C:\Users\kafina\Documents\SSA_21082_MECH_CENTRAL_V21_katrinashibori.rvt



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PORT ORCHARD, WA 98366

PROJECT # 21082

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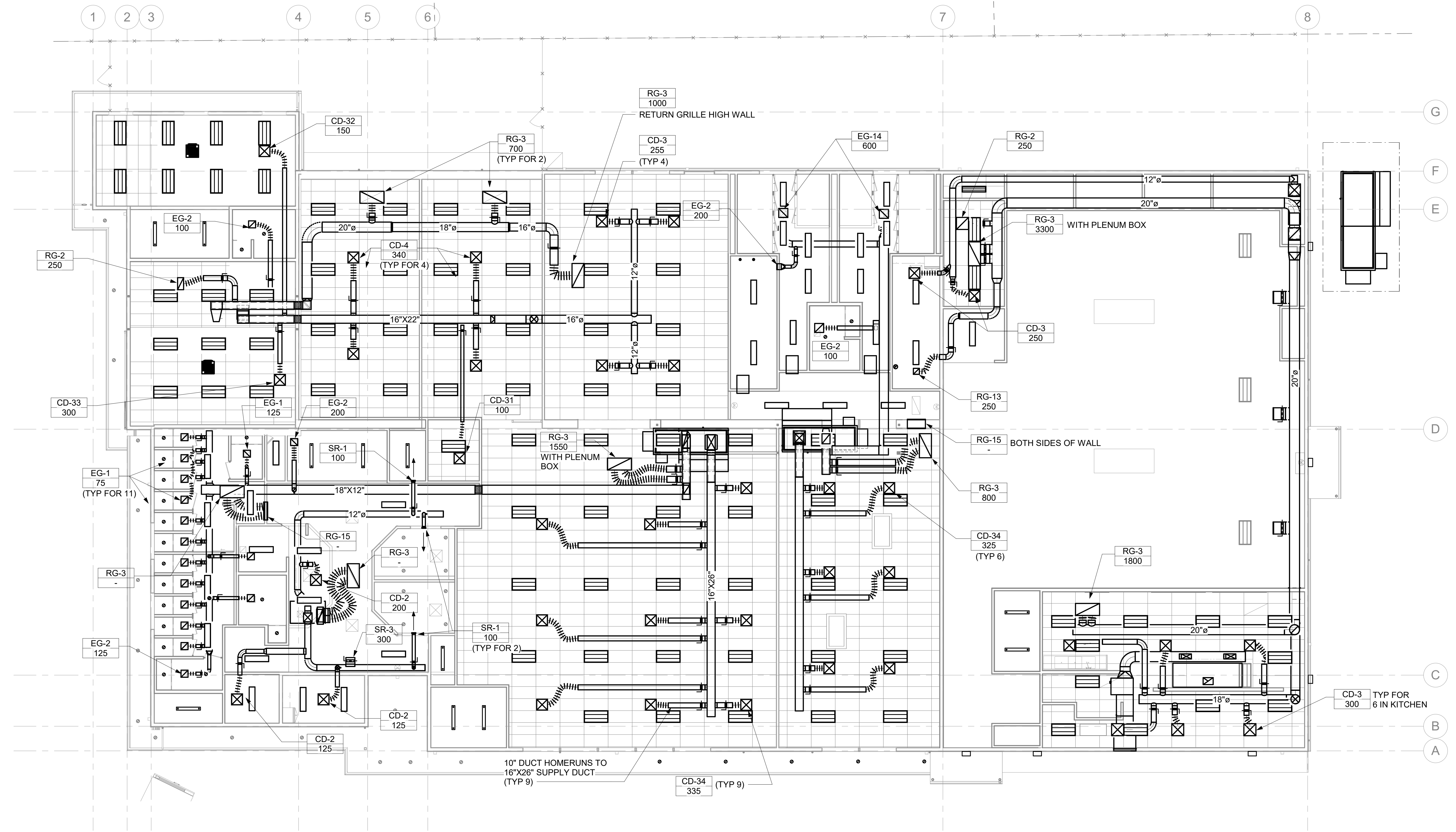
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AHJ APPROVAL STAMP

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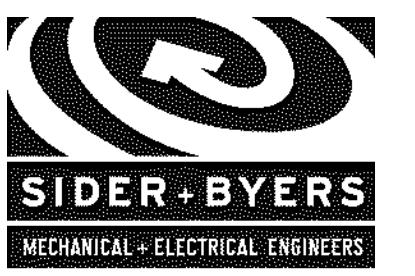
SHEET #

M22.03



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

DATE/TIME PRINTED: 8/29/2023 9:36:48 AM
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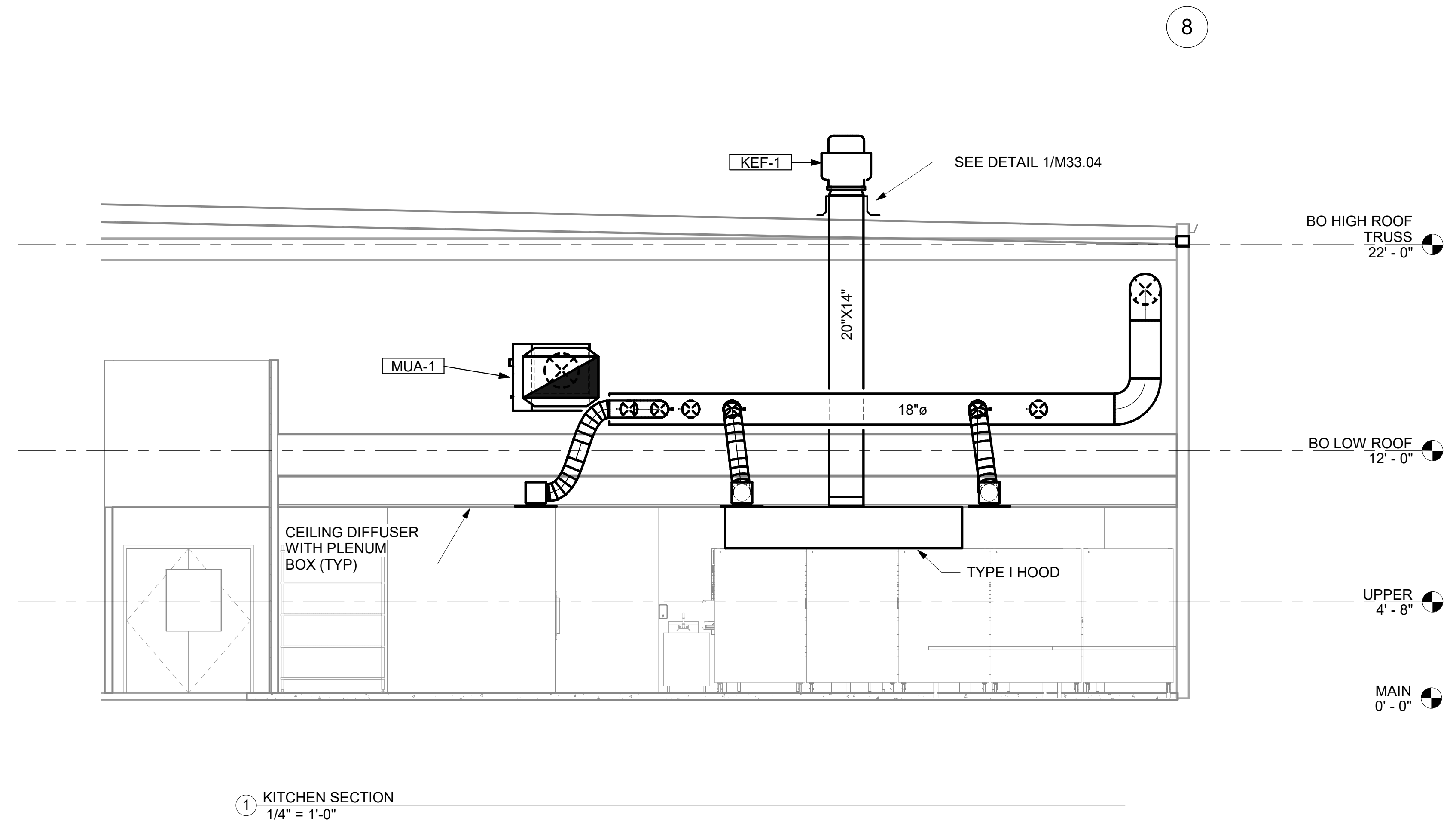
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AHJ APPROVAL STAMP

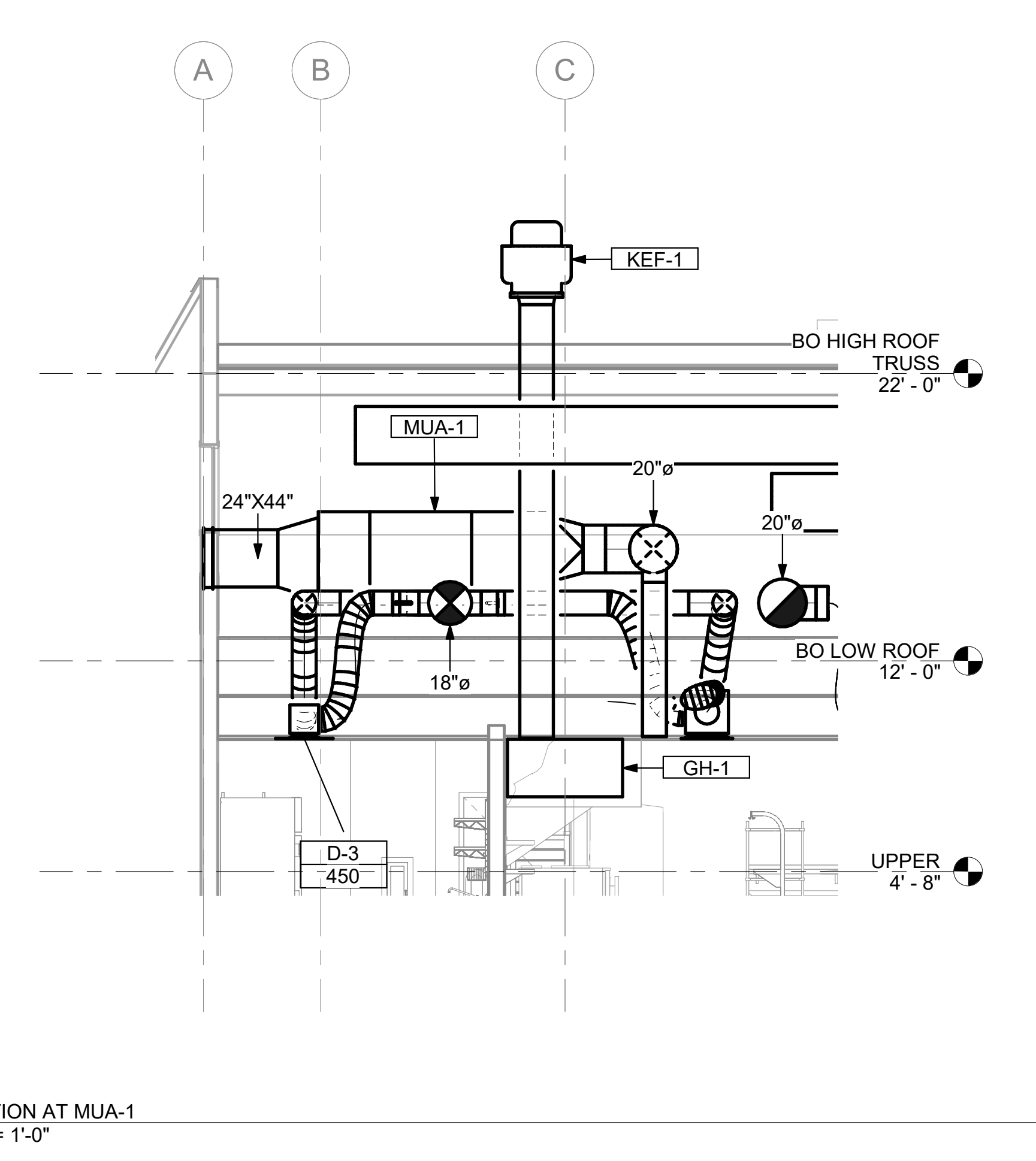
SECTIONS

SHEET #

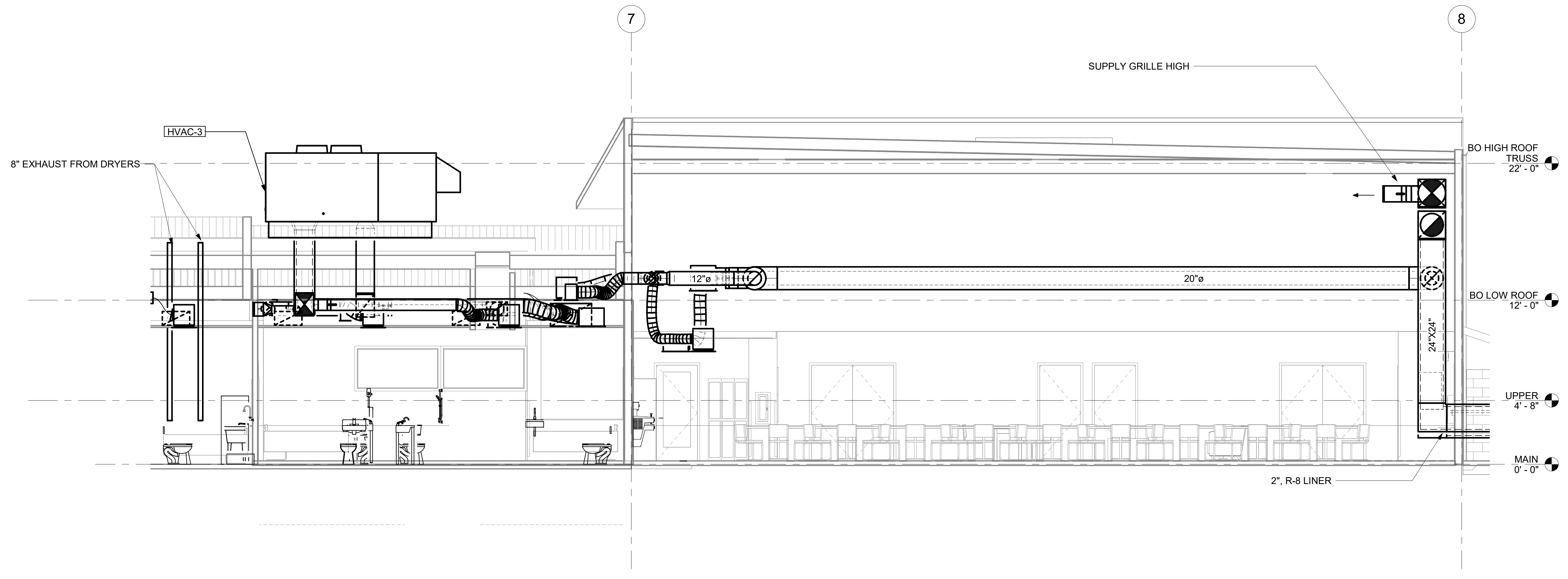
M32.01



① KITCHEN SECTION
 1/4" = 1'-0"



③ SECTION AT MUA-1
 1/4" = 1'-0"



② BUILDING SECTION
 1/4" = 1'-0"

DATE/TIME PRINTED: 8/29/2023 9:36:51 AM
 C:\Users\kafina.SDocuments\SSA_21082_MECH_CENTRAL_V21_katrinashiboynt



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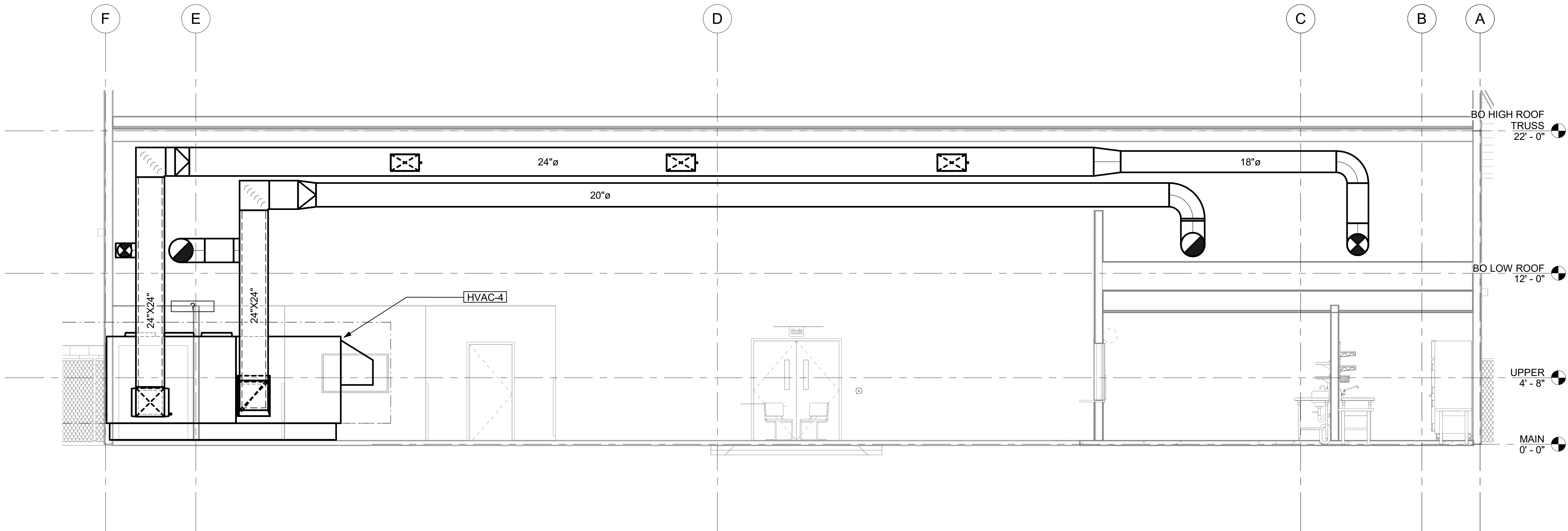
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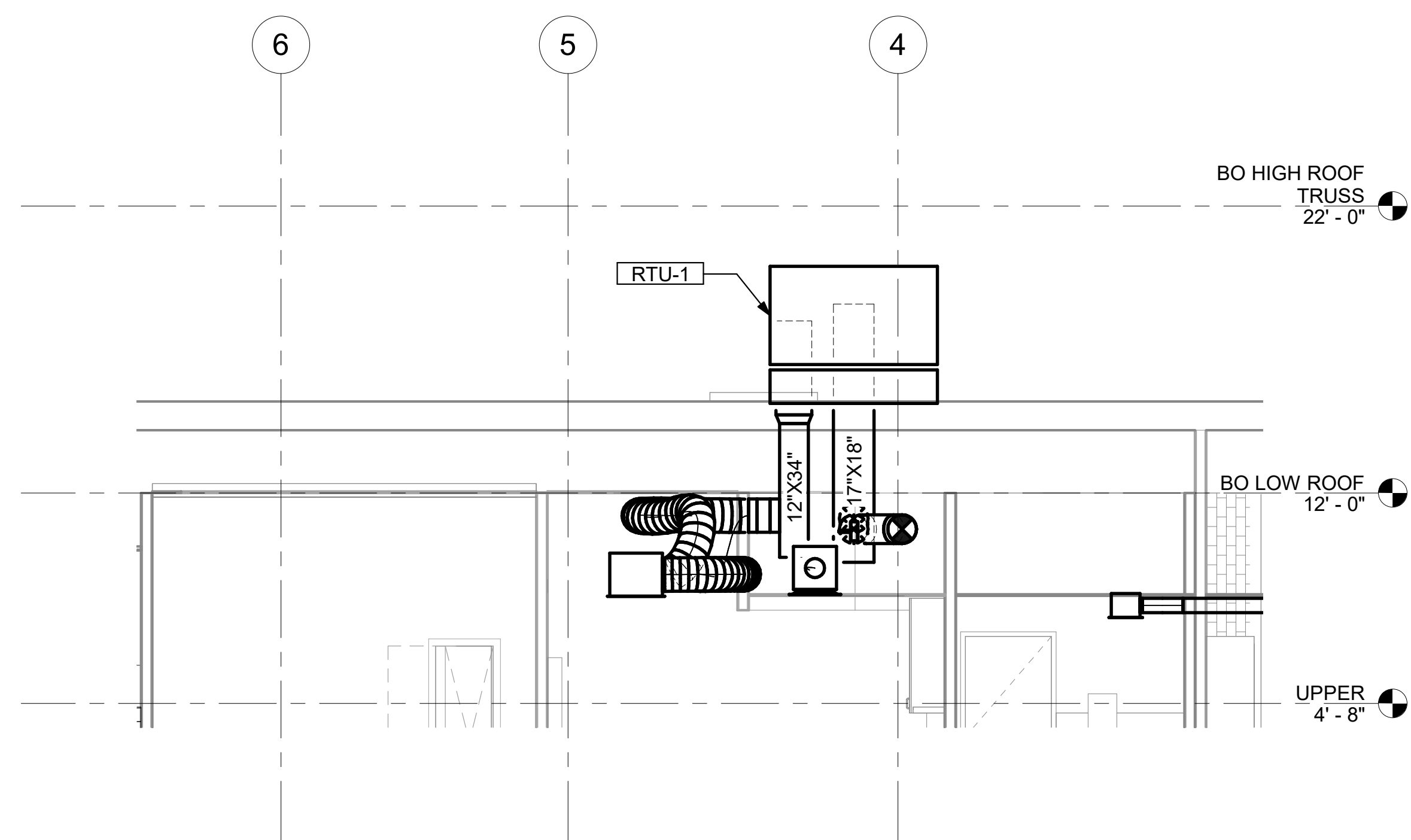
SECTIONS

SHEET #

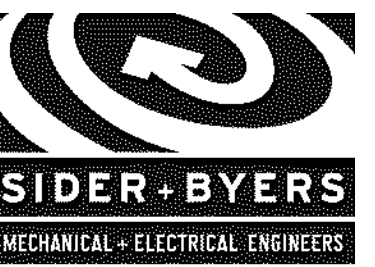
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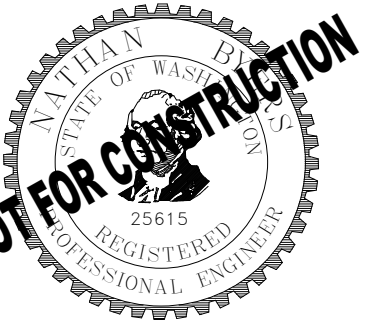
① SECTION AT HVAC-4
1/4" = 1'-0"



② SECTION AT RTU-1
1/4" = 1'-0"



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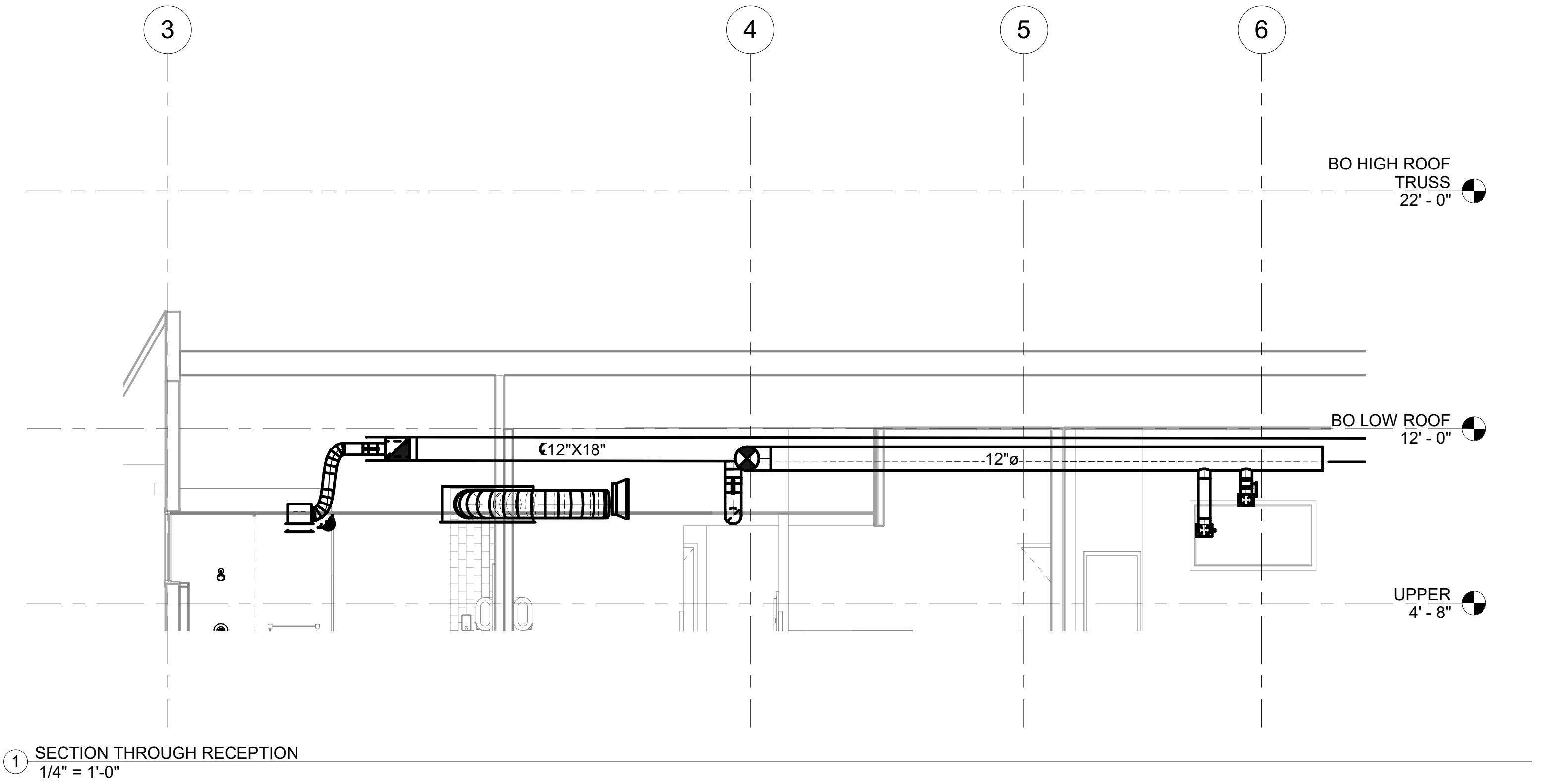
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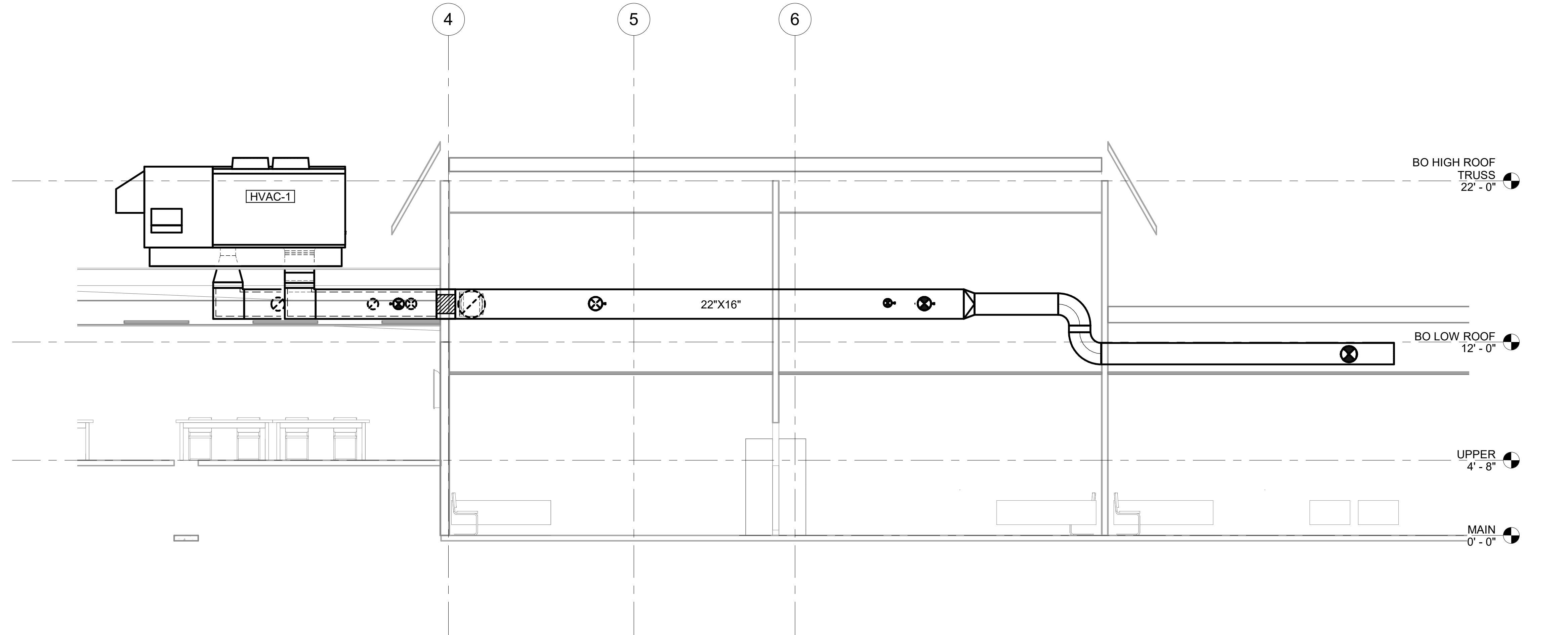
SECTIONS

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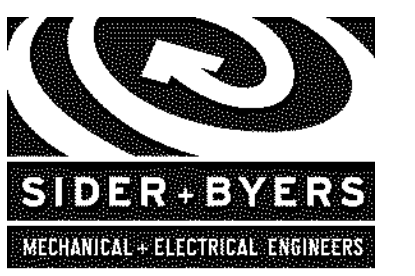
M32.03



① SECTION THROUGH RECEPTION
 1/4" = 1'-0"



② SECTION AT HVAC-1
 1/4" = 1'-0"



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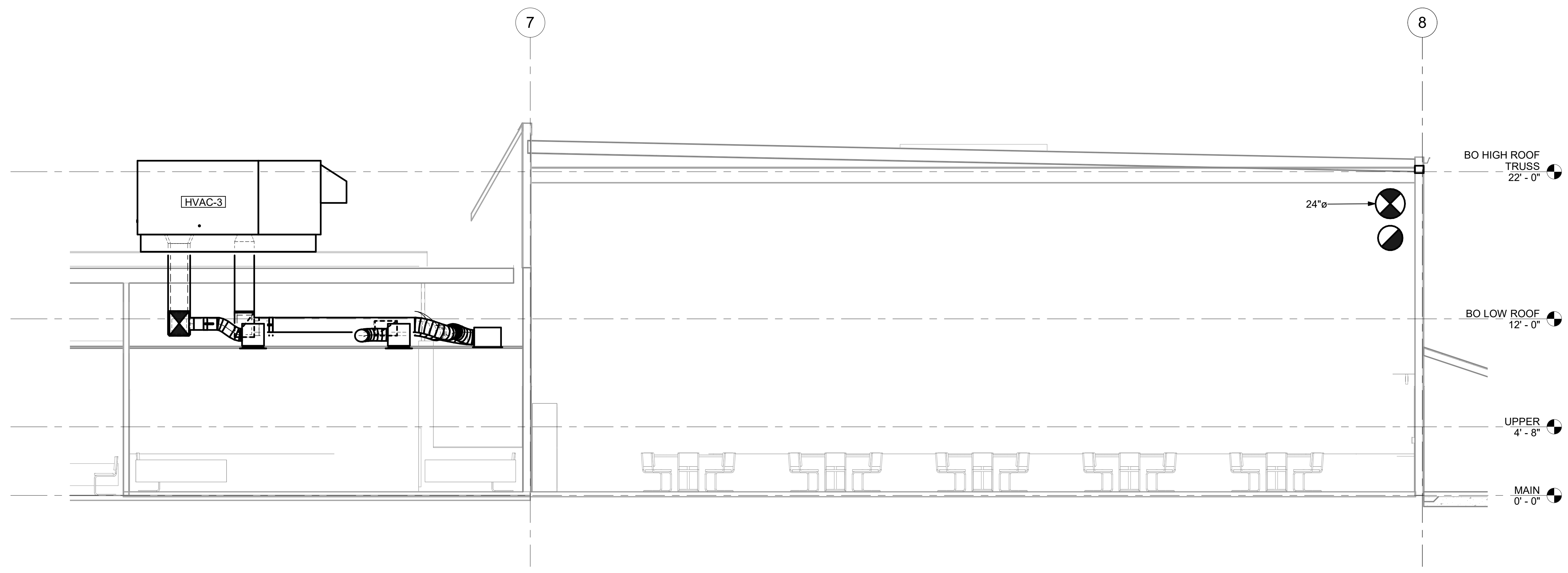
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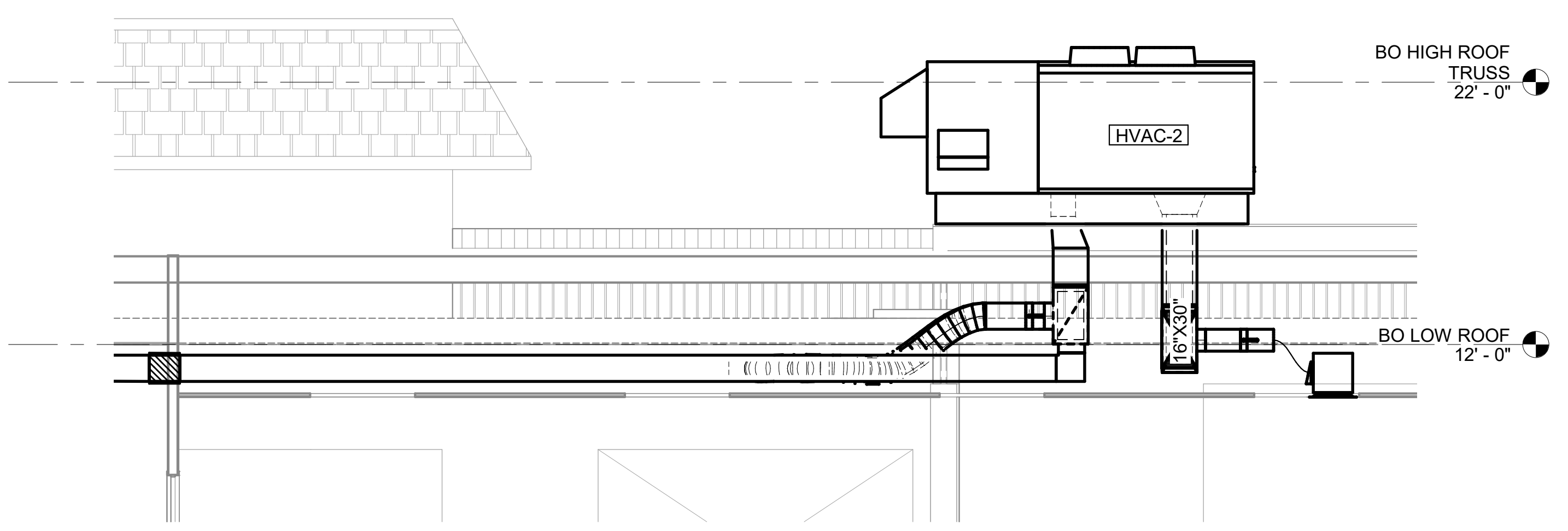
SECTIONS

SHEET #

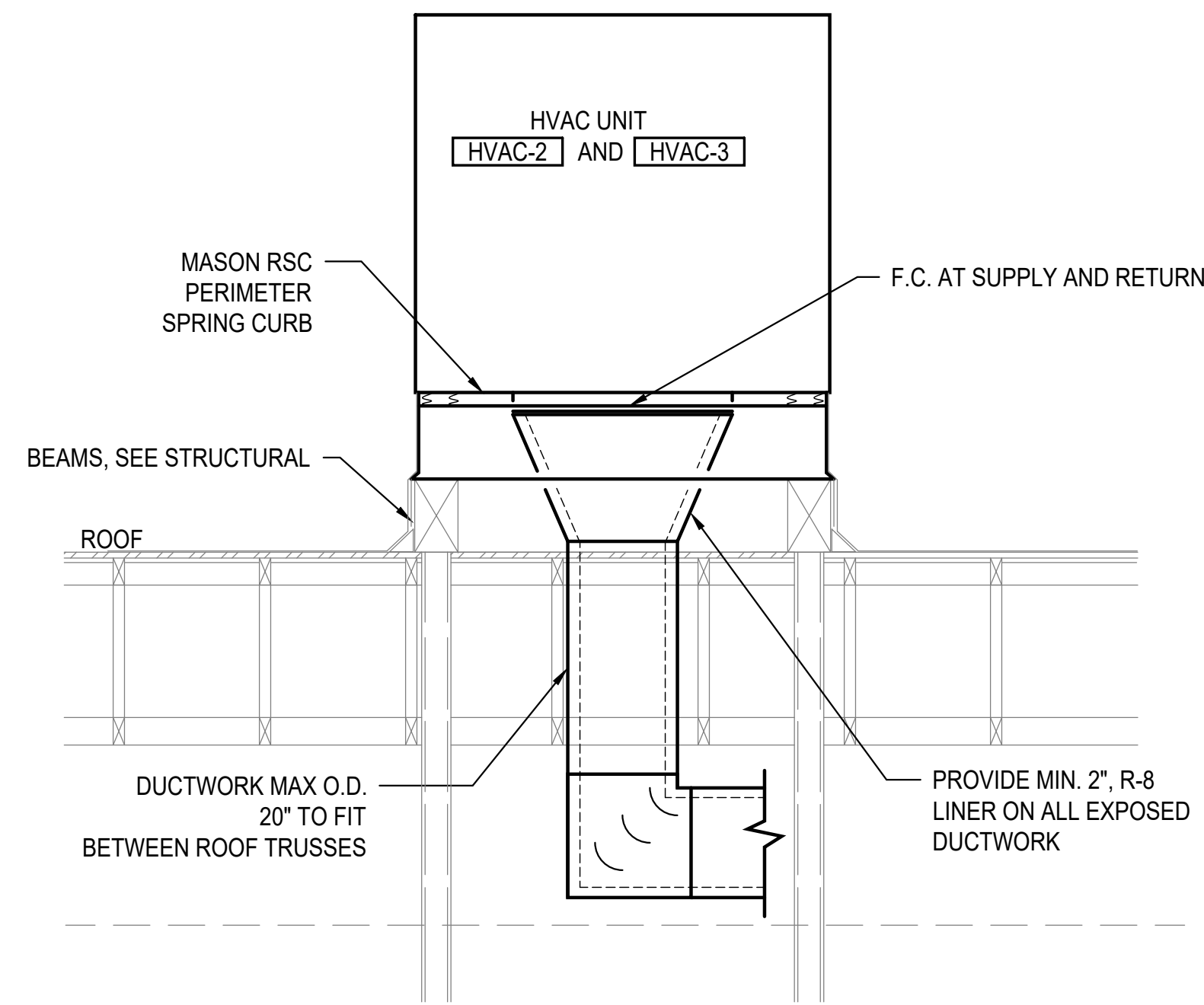
M32.04



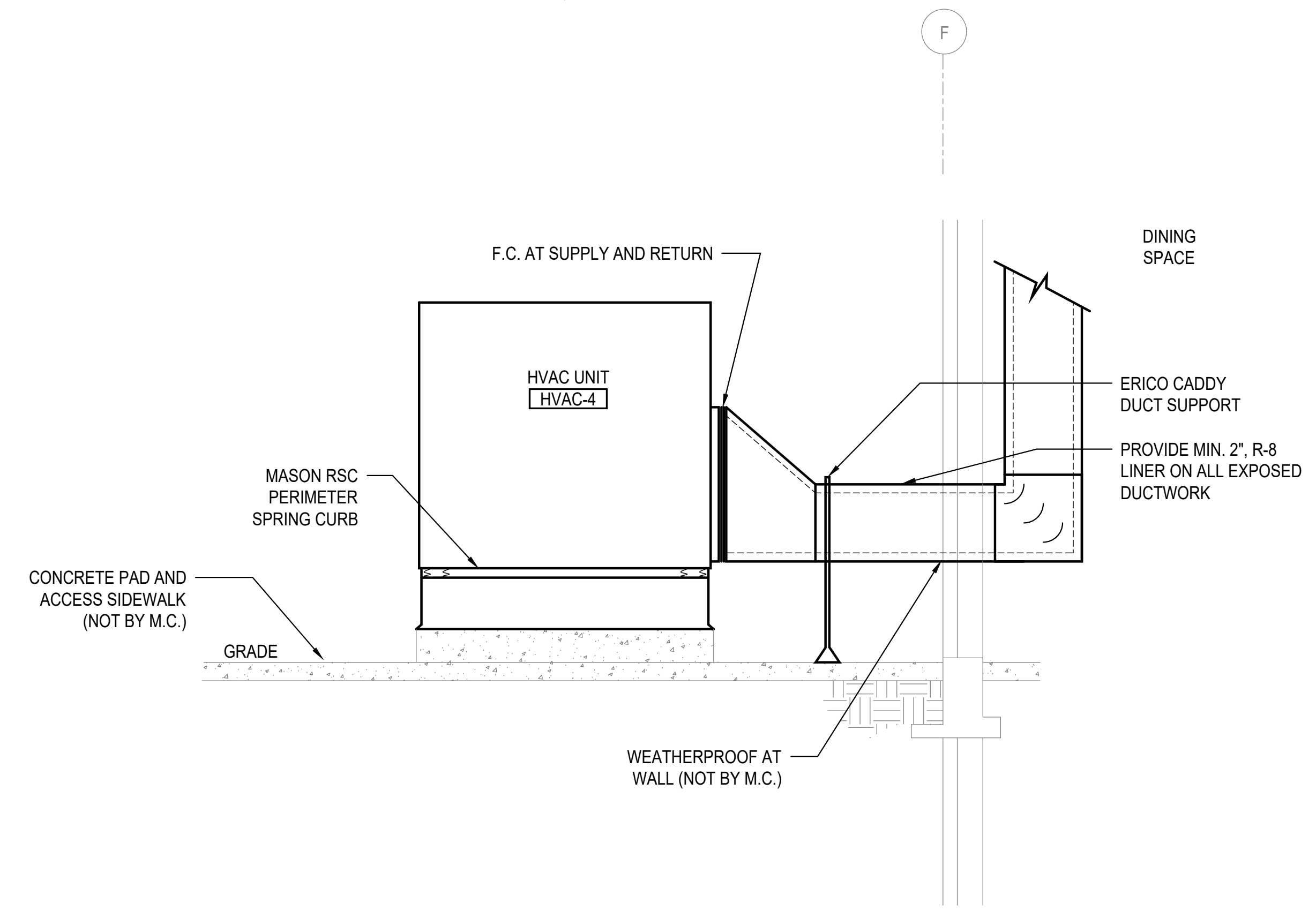
① SECTION AT HVAC-3
 1/4" = 1'-0"



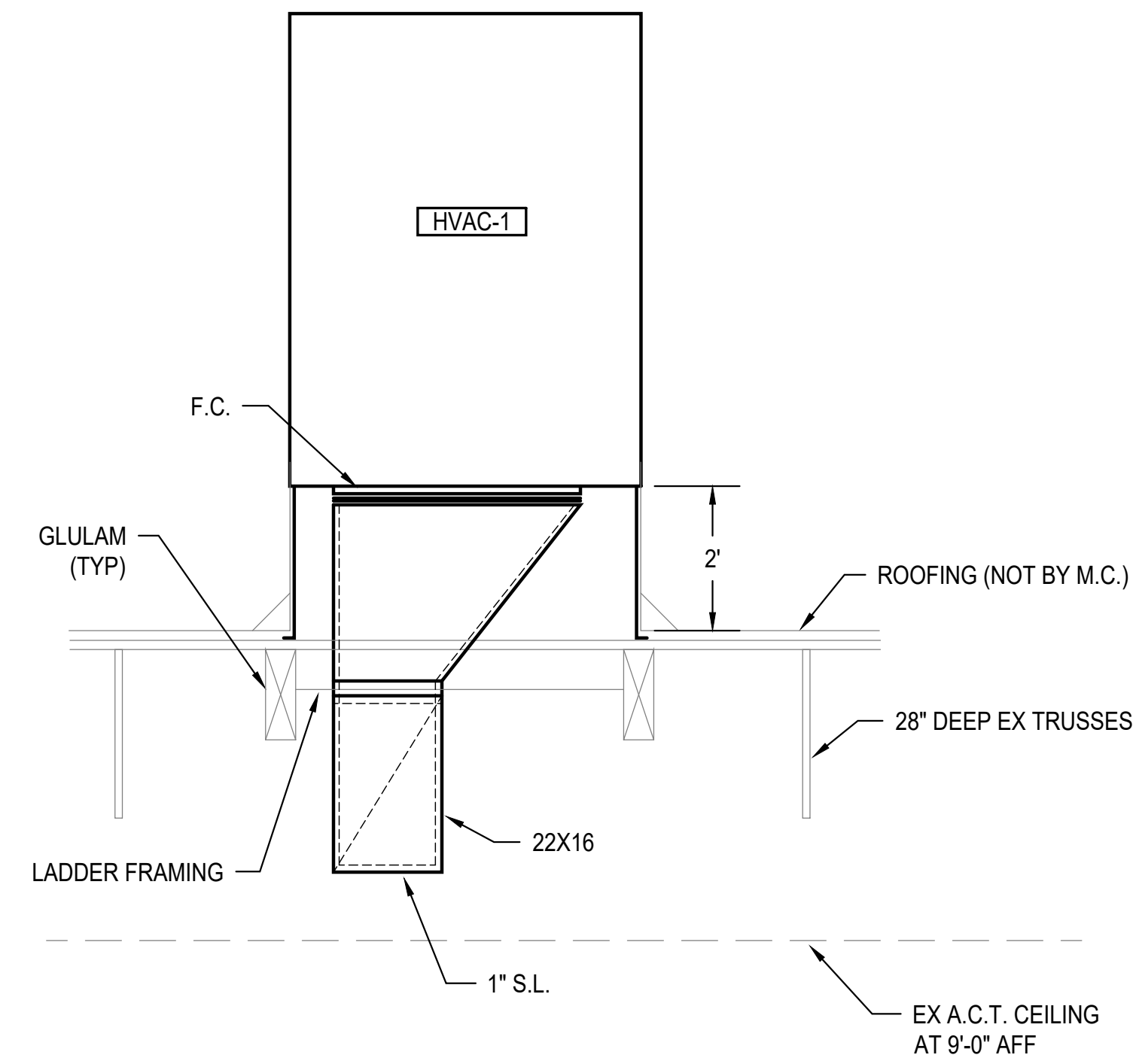
② SECTION AT HVAC-2
 1/4" = 1'-0"



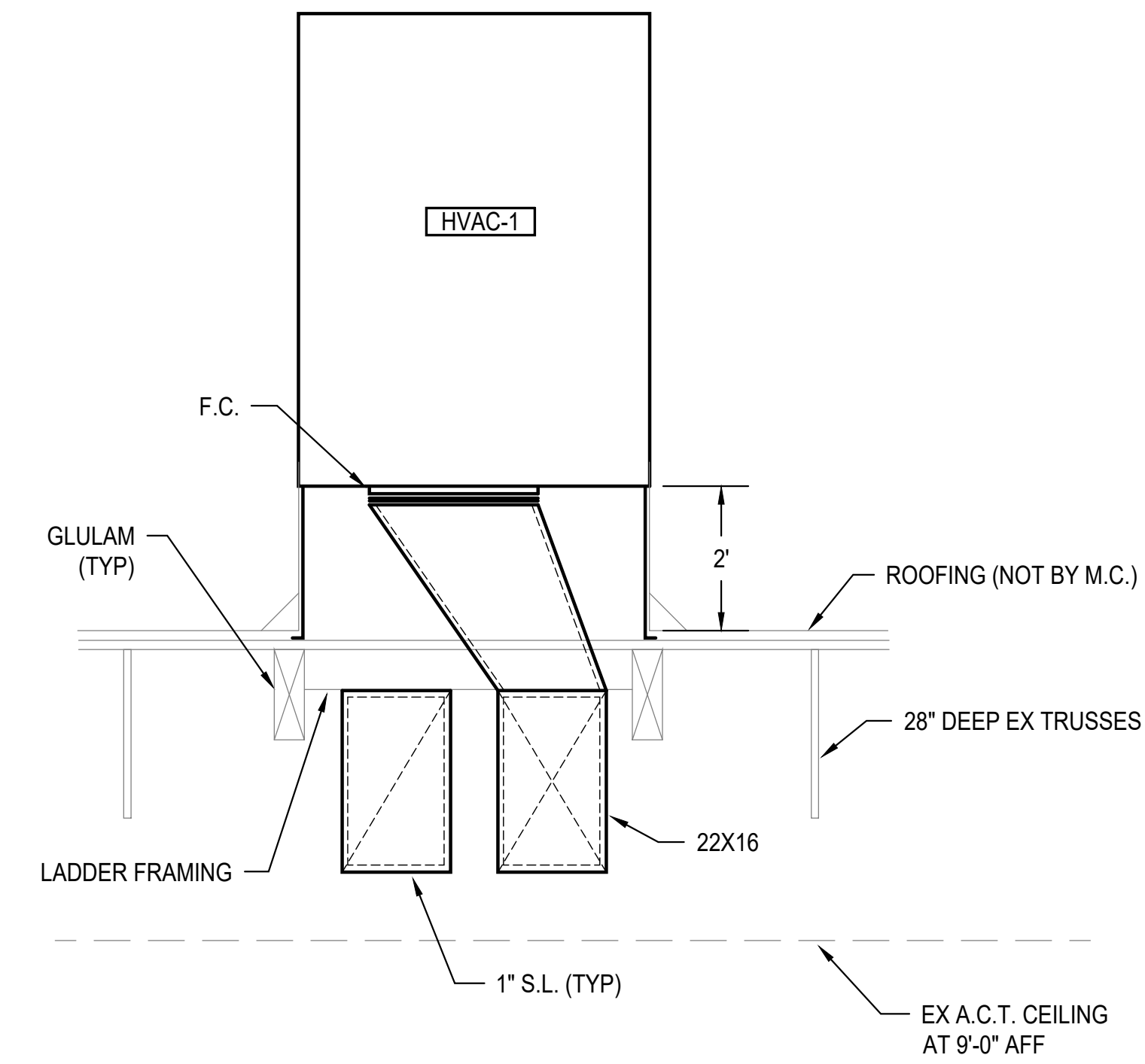
1 TYPICAL HVAC SUPPORT
M33.01 N.T.S.



2 TYPICAL HVAC SUPPORT
M33.01 N.T.S.



3 HVAC-1 SECTION LOOKING NORTH
M33.01 N.T.S.

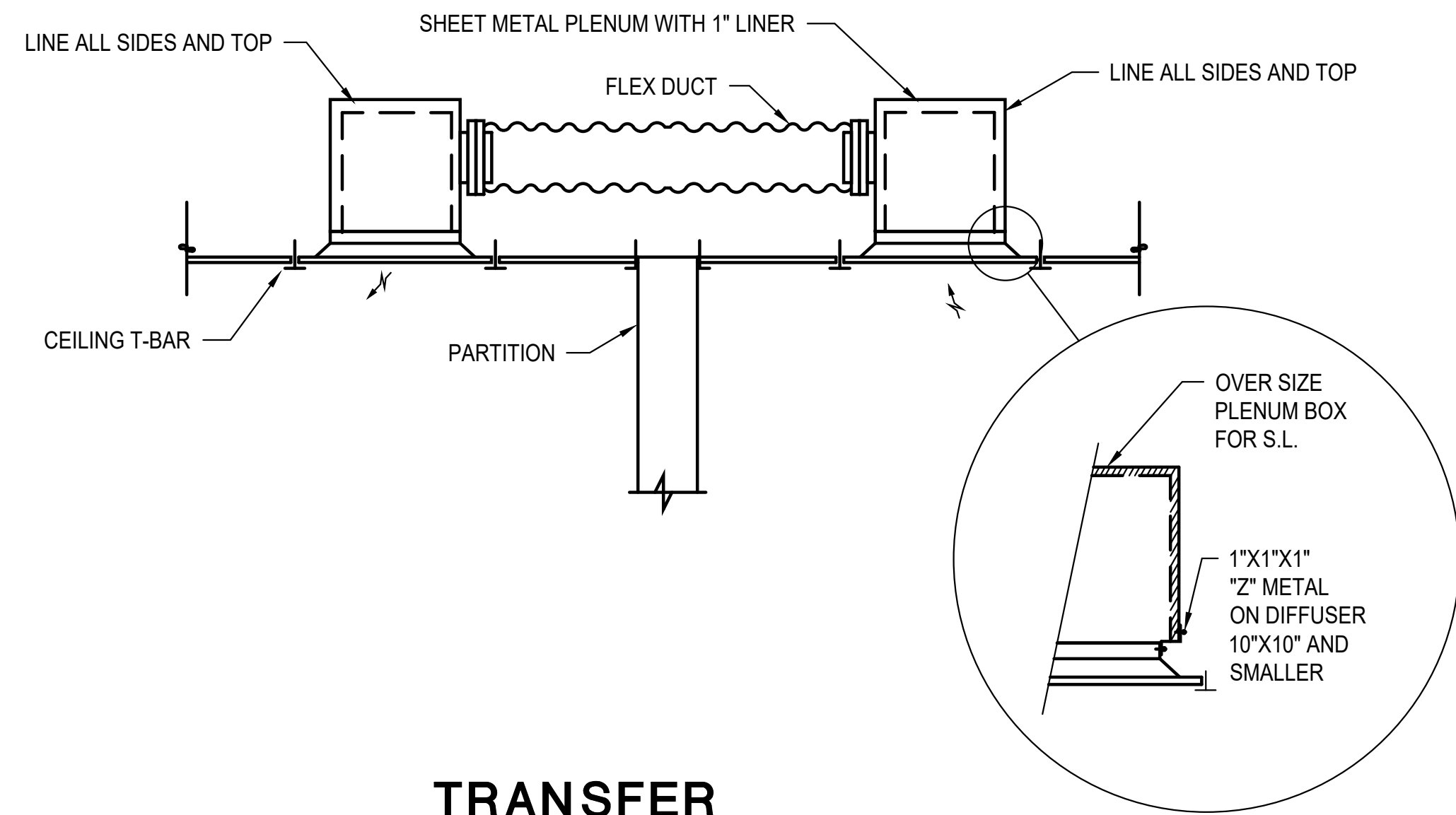


3 HVAC-1 SECTION LOOKING NORTH
M33.01 N.T.S.

REVISION SCHEDULE	

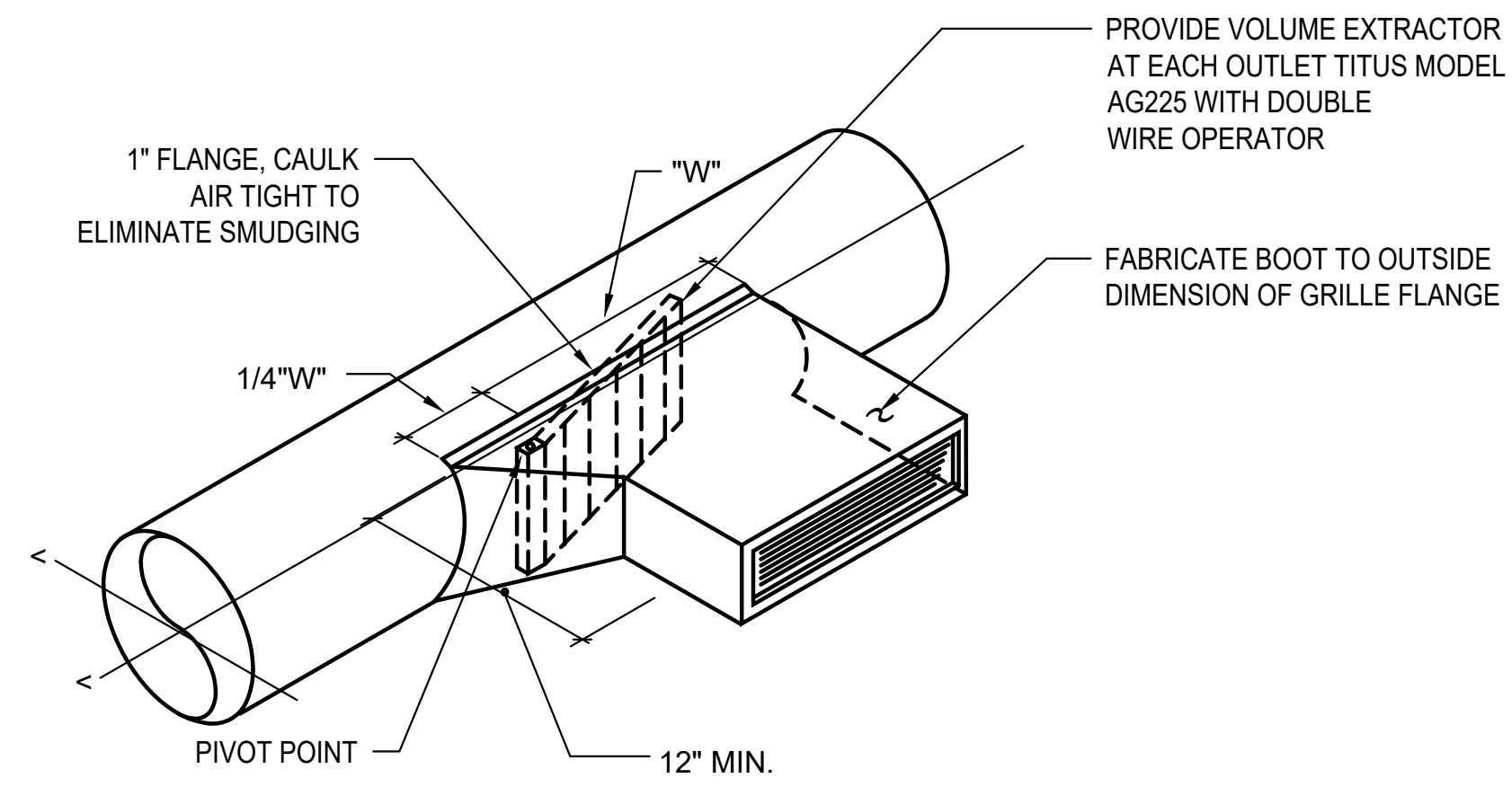
AHJ APPROVAL STAMP

DETAILS



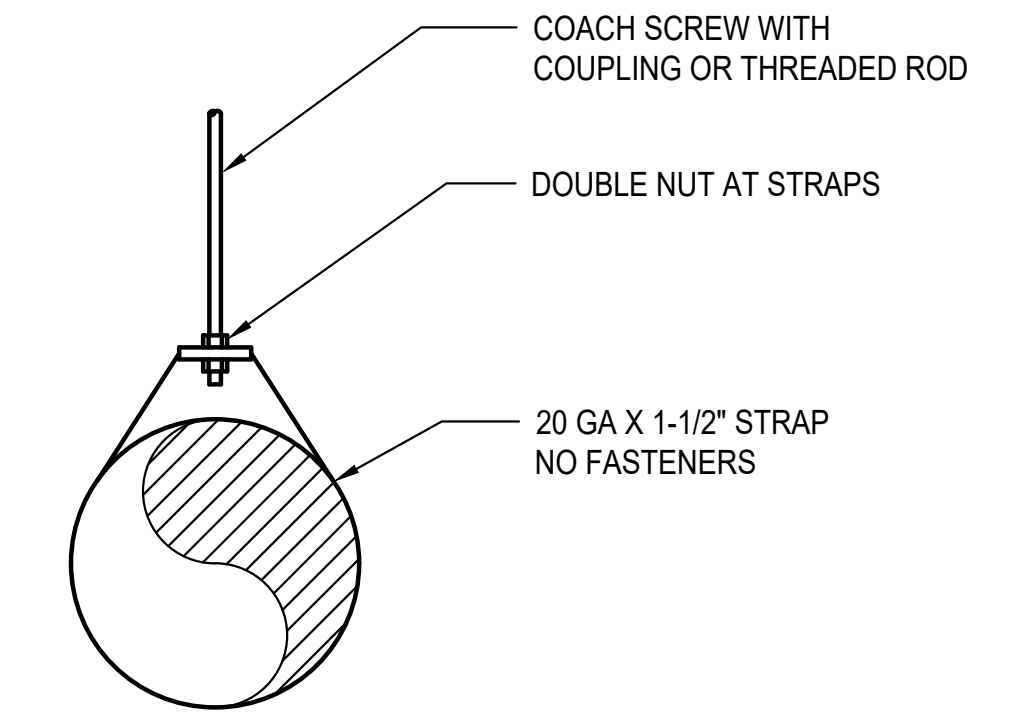
TRANSFER GRILLE ASSEMBLY

1
M33.02 N.T.S.



SIDE WALL SUPPLY GRILLE DETAIL

2
M33.02 N.T.S.



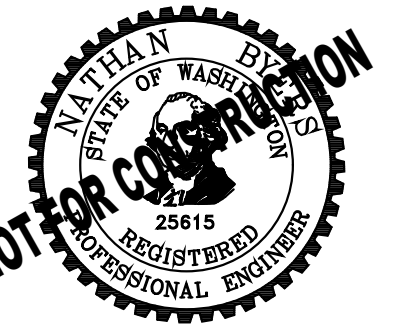
EXPOSED SPIRAL DUCT HANGING DETAIL

3
M33.02 Scale: NONE



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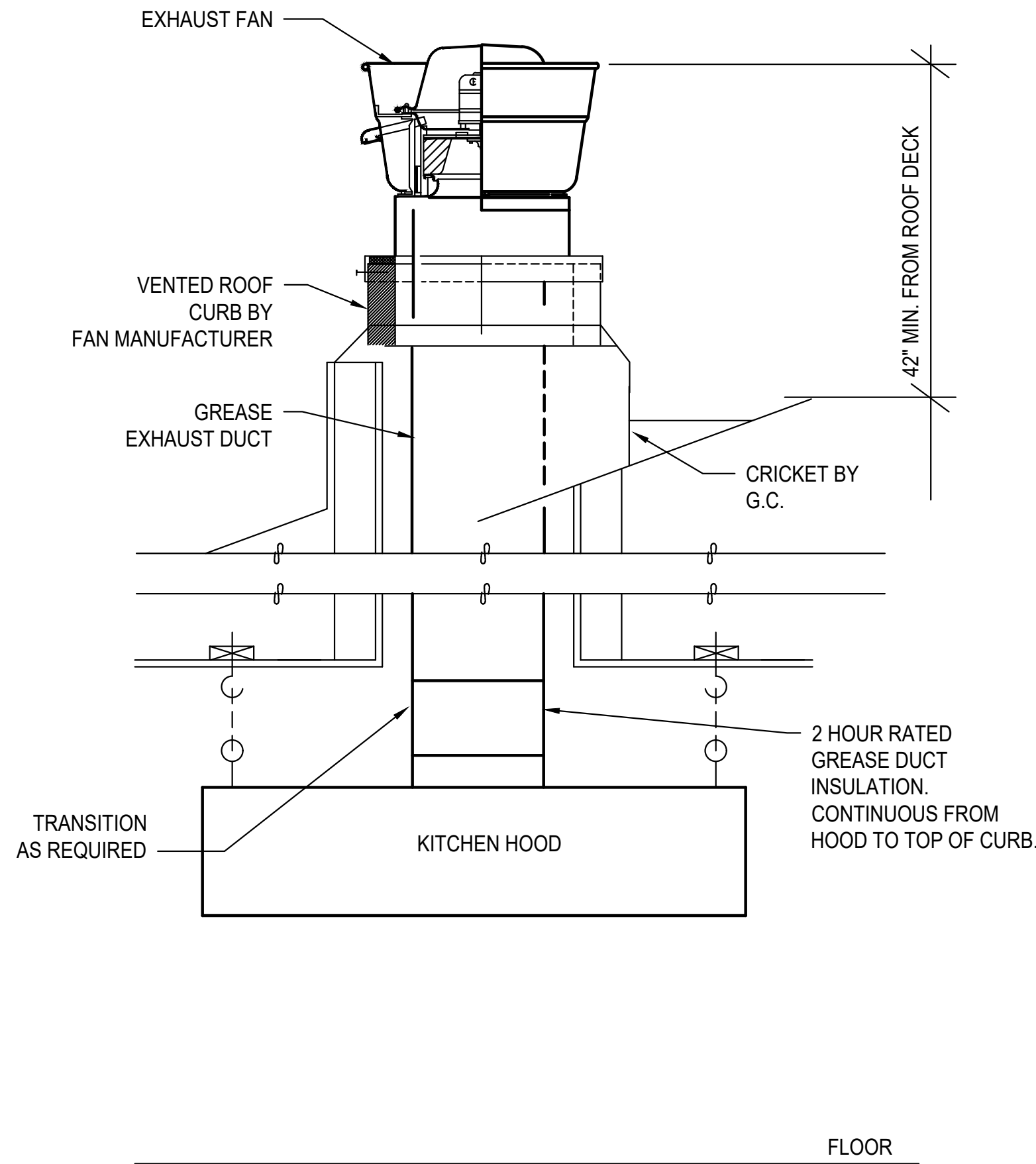
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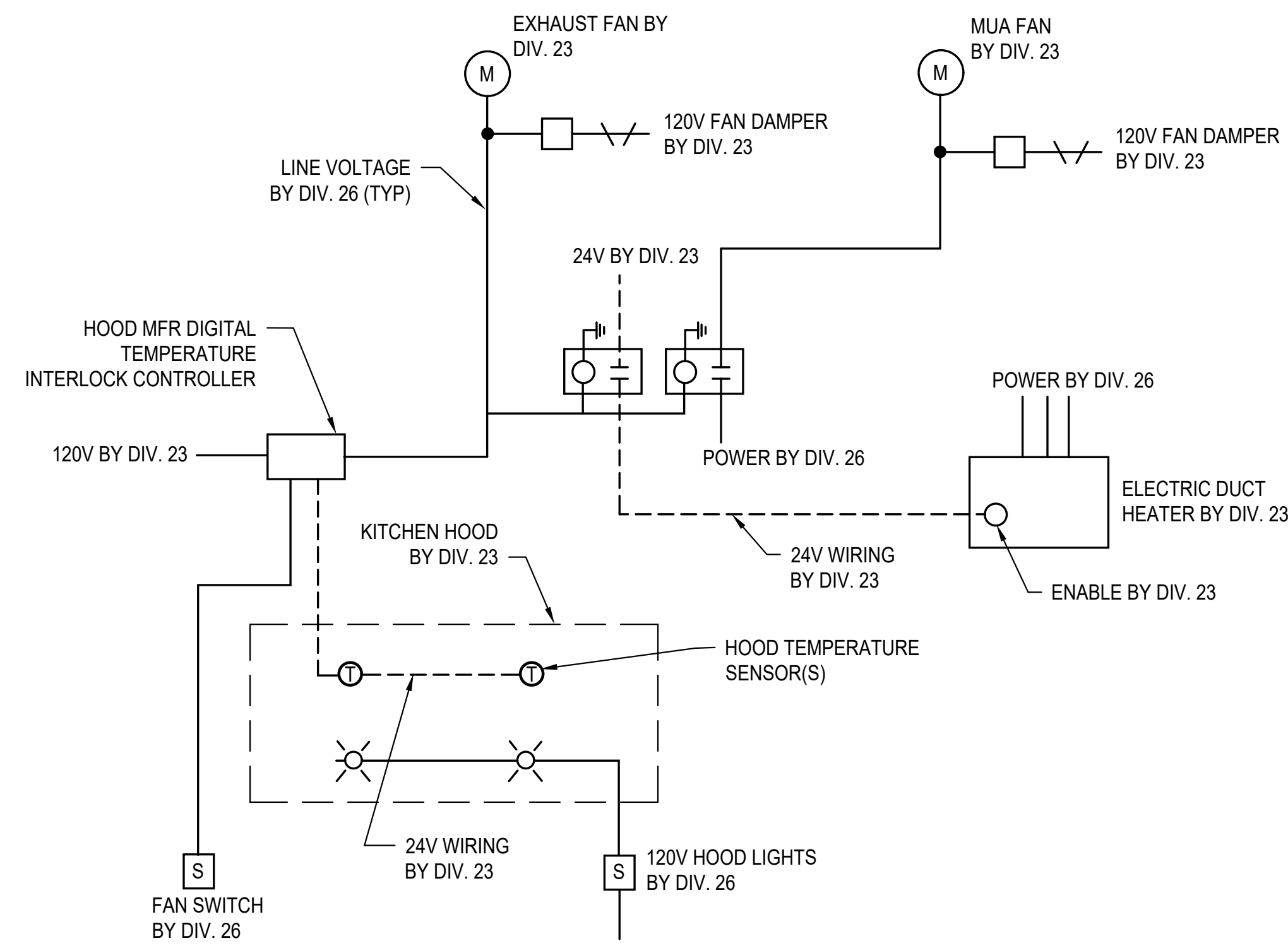


1
KITCHEN HOOD & EXHAUST FAN DETAIL

M33.04 N.T.S.

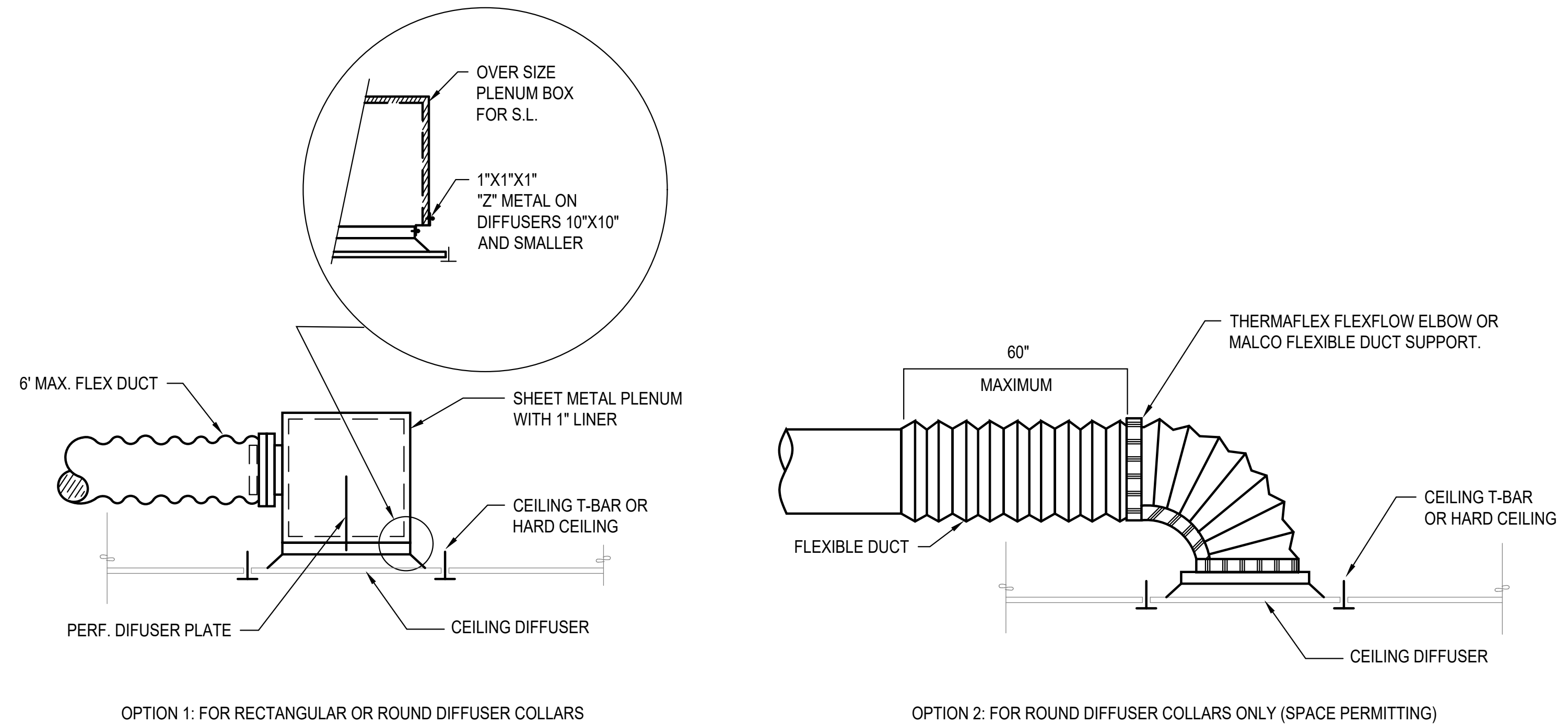
GENERAL NOTES FOR GREASE EXHAUST SYSTEM FOR KITCHEN

- EXHAUST DUCT SHALL BE CONSTRUCTED OF NOT LESS THAN 0.055 INCH (NO. 16 MANUFACTURER'S STANDARD GAUGE) STEEL OR STAINLESS STEEL NOT LIGHTER THAN (0.044 INCH) NO. 18 MANUFACTURER'S STANDARD GAUGE.
- ALL EXHAUST DUCT JOINTS AND SEAMS SHALL BE MADE WITH CONTINUOUS LIQUID TIGHT WELD OR BRAZE MADE ON EXTERNAL SURFACE OF THE DUCT SYSTEM. DUCT CONNECTION TO HOOD SHALL BE CONTINUOUS LIQUID-TIGHT WELD OR BRAZE, SMOOTH WITHOUT LEDGE GREASE TRAP.
- DUCT SYSTEM SHALL BE SO CONSTRUCTED AND INSTALLED THAT GREASE CANNOT BECOME POCKETED IN ANY PORTION THEREOF, AND THE SYSTEM SHALL SLOPE NOT LESS THAN 1/4 INCH PER LINEAR FOOT TOWARDS THE HOOD. WHERE HORIZONTAL DUCTS EXCEED 75 FEET IN LENGTH, THE SLOPE SHALL NOT BE LESS THAN 1 INCH PER LINEAR FOOT.
- ANY PORTION HAVING SECTIONS INACCESSIBLE FROM THE DUCT ENTRY OR DISCHARGE SHALL BE PROVIDED ADEQUATE CLEANOUT OPENINGS. CLEANOUT OPENINGS SHALL BE EQUIPPED WITH TIGHT FITTING DOORS CONSTRUCTED OF STEEL HAVING A THICKNESS NOT LESS THAN THAT REQUIRED FOR THE DUCT. DOORS SHALL BE EQUIPPED WITH A SUBSTANTIAL METHOD OF LATCHING, SUFFICIENT TO HOLD THE DUCT TIGHTLY CLOSED. CLEANOUTS SHALL BE INSTALLED EVERY 20 FEET AND EVERY CHANGE IN DIRECTION AS A MINIMUM.
- DUCT SYSTEM SHALL BE CLOSED IN SHAFT CONSTRUCTION AS INDICATED ON ARCHITECTS DRAWINGS. THE DUCT ENCLOSURE SHALL BE SEALED AROUND THE DUCT AT THE POINT OF PENETRATION AND VENTED TO THE EXTERIOR THROUGH CURB. THE ENCLOSURE SHALL BE SEPARATED FROM THE DUCT BY AT LEAST SIX INCHES AND SHALL SERVE SINGLE GREASE EXHAUST DUCT SYSTEM.
- EXHAUST DUCT SHALL TERMINATE A MINIMUM OF 18 INCHES ABOVE ROOF SURFACE AND TERMINATE WITH A FLANGE AND GASKET AT BASE OF EXHAUST FAN.
- DUCT SYSTEM SHALL BE SIZED FOR A MINIMUM VELOCITY OF 500 FEET PER MINUTE AND MAXIMUM VELOCITY OF 2500 FEET PER MINUTE.
- DUCT SYSTEM SHALL NOT CONTAIN FIRE DAMPERS, BALANCING DAMPERS OR TURNING VANES.
- PRIOR TO DUCT CONCEALMENT PERFORM LIGHT LEAKAGE TEST ON ENTIRE DUCT AND DUCT TO HOOD CONNECTION.
- UPON SYSTEM COMPLETION PERFORM SMOKE CAPTURE AND CONTAINMENT TEST.



2
COMMERCIAL KITCHEN HOOD W/ TEMP INTERLOCK & MUA CONTROL

M33.04 N.T.S.



NOTES:

- SEE ARCHITECTURAL PLANS FOR CEILING TYPES.
- SUPPLY SHOWN, DETAIL WITHOUT PERF PLATE IS TYPICAL FOR CEILING RETURN OR EXHAUST GRILLE INSTALLATION.

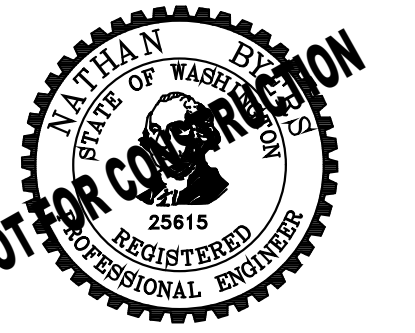
3
TYPICAL DIFFUSER DETAIL CEILING INSTALLATION

M33.04 Scale: NONE



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M33.04



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CITY MULTI DIAGRAM

SHEET #

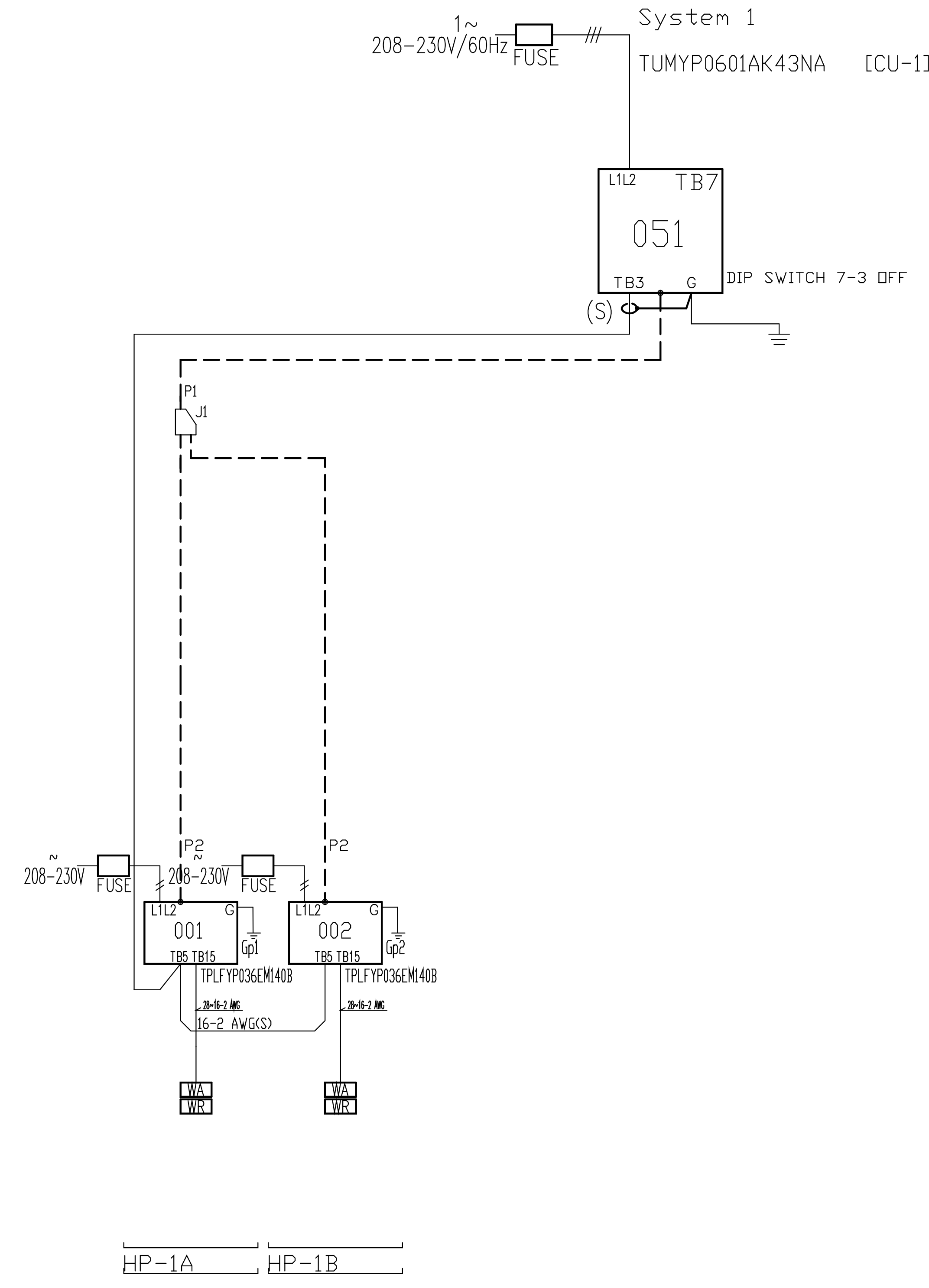
M42.00

CITY MULTI
SYSTEM SCHEMATIC DWG.

This drawing is schematic in nature. Final routing of piping & wiring shall be determined by the installing contractor and/or designer of record. Additional refrigerant charge is needed depending on the size and length of extended piping. Please refer the amount of pre-charge and the formula of calculation which is mentioned on the data book.
 $1.25\text{mm}^2(16\text{ AWG}) : 1.25\text{mm}^2(16\text{ AWG})$ or more. $0.75\text{mm}^2(20\text{ AWG}) : \text{between } 0.5\text{mm}^2(24\text{ AWG}) \text{ and } 0.75\text{mm}^2(20\text{ AWG}).$

DIAGRAM DISPLAY	SYMBOL	LEGEND DESCRIPTION	CONT.No	PAGE
---	---	POWER WIRE		
---	---	CONTROL WIRE		
---	---	REF. PIPE		

PIPING AND CONTROLS	
SYMBOL	BRANCH PIPE MODEL NAME
J1	CMY-Y62-G-E
SYMBOL	LIQUID PIPE/GAS PIPE SIZE
P1	3/8 / 3/4
P2	3/8 / 5/8
SYMBOL	MODEL NUMBER
WA/WR	TAR-FL32MA-E



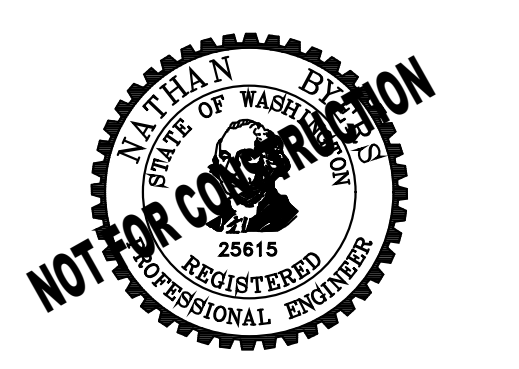
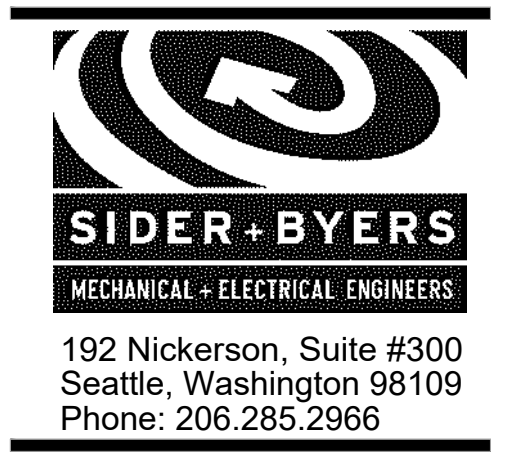
PLUMBING FIXTURE SCHEDULE

MARK	ITEM	MFR: MODEL	DESCRIPTION	MARK	ITEM	MFR: MODEL	DESCRIPTION
WC-1 (ADA)	WATER CLOSET	KOHLER: K-96058-SS	FLOOR MOUNT, SIPHON JET, ELONGATED RIM, VITREOUS CHINA, 1 1/2" REAR SPUD, WHITE, 16-5/8" RIM HEIGHT, 1.6 GPF 12" ROUGH-IN. WATERSENSE	SH-2 (ADA)	SHOWER	INPRO: 60X36 ADA SHOWER PAN	ONE PIECE, WHITE, ADA, SLIP RESISTANT. FURNISH WALL SURFACES FOR SHOWER STALLS FOR INSTALLATION BY OTHERS. PROVIDE WITH FAIR HOUSING ACT REINFORCEMENT ON 3 SIDES FOR GRAB BARS. ADA COMPLIANT HANDRAILS AND FOLD UP SEAT. P.C. TO VERIFY RIGHT OR LEFT HAND BEFORE ORDERING. BRADLEY B-6047 CURTAIN ROD, B-204-1 HOOKS, B-204-3 CURTAIN.
	SEAT	BEMIS: 1955 C	WHITE PLASTIC, OPEN FRONT, WITHOUT COVER.		VALVE / TRIM	DELTA: T13220	VALVE TRIM. PROVIDE WITH DELTA R100000 SHOWER VALVE. ADA.
	FLUSH VALVE	SLOAN 9603	CONCEALED MANUAL SPECIALTY WATER CLOSET HYDRAULIC FLUSHOMETER, REAR SPUD, 1.6 GPM. METAL BUTTON PANEL MOUNT VARIANT. PROVIDE WITH SLOAN WB-1-A EASY ACCESS WALL BOX, ADA		HANDHELD SHOWERHEAD	DELTA: 51900	27" WALL BAR WITH ADA ADJUSTABLE SLIDE, 60"- 82" STRECHABLE SUPPLY HOSE, 1.75 GPM WATERSENSE HANDHELD HEAD, PROVIDE WITH DELTA SUPPLY WALL ELBOW. ADA.
WC-2	WATER CLOSET	KOHLER: K-96058-SS	FLOOR MOUNT, SIPHON JET, ELONGATED RIM, VITREOUS CHINA, 1 1/2" REAR SPUD, WHITE, 16-5/8" RIM HEIGHT, 1.6 GPF 12" ROUGH-IN. WATERSENSE. ADA		DRAIN		PERFORATED GRID STRAINER, CHROME.
	SEAT	BEMIS: 1955 C	WHITE PLASTIC, OPEN FRONT, WITHOUT COVER.	SH-3	SHOWER	INPRO: 36x36 SQUARE SHOWER BASE	ONE PIECE, WHITE. FURNISH WALL SURFACES FOR SHOWER STALLS FOR INSTALLATION BY OTHERS. P.C. TO VERIFY RIGHT OR LEFT HAND WHEN INSTALLING.
	FLUSH VALVE	SLOAN 9603	CONCEALED MANUAL SPECIALTY WATER CLOSET HYDRAULIC FLUSHOMETER, REAR SPUD, 1.6 GPM. METAL BUTTON PANEL MOUNT VARIANT. PROVIDE WITH SLOAN WB-1-A EASY ACCESS WALL BOX		VALVE / TRIM	DELTA: T13220-H20	TRIM, 1.5 GPM SHOWERHEAD. WATERSENSE LABELED PROVIDE WITH DELTA R10000 ROUGH VALVE BODY
					DRAIN		PERFORATED GRID STRAINER, CHROME.
LAV-1 (ADA)	LAVATORY	KOHLER: K-2007-0	21-1/4" X 18-1/8", WALL MOUNT, VIT. CHINA, SINGLE FAUCET HOLE, WHITE, CONCEALED ARM CARRIER, ADA	HB-1	EXTERIOR HOSE BIBB	WOODFORD: B22	FREEZE PROOF TYPE, AUTOMATIC DRAINING, HOT/COLD, INDEPENDENT CHECK VALVES, BRASS, WITH WALL BOX
	FAUCET	ACORN: SW000-F70	SINGLE TEMP, PUSH BUTTON, METERING FAUCET, CHROME, SINGLE HOLE, 0.5 GPM AERATOR, ADA	HR-1	WATER HOSE REEL	COXREELS: EZ-SH-450	SPRING DRIVEN HOSE REEL WITH DUAL AXLE SUPPORT POINTS, SWIVEL SEALS, HEAVY GAUGE 1/4" STEEL BASE AND SUPPORT POST. PROVIDE 1/2" HOSE RATED FOR 300 PSI IN 50 FT LENGTH. CONNECT TO HAND SPRAY (FURNISHED BY OWNER)
	DRAIN		INSULATE DRAIN AND STOPS PER ADA REQUIREMENTS	WH-1 WH-2 WH-3	WATER HEATER	PHOENIX: PH-199-119	119 GAL. CAP., 324 GPH RECOVERY @ 70 DEG. F TEMP. RISE. 66 - 199 MBH MODULATING NAT. GAS INPUT, PVC COMBUSTION AIR & GAS VENT, 97% EFF., 405 LBS (DRY), 1405 LBS (WET), 115 VOLT, 5 AMPS. PROVIDE WITH LP CONVERSION KIT.
	LAVATORY MIXING VALVE	SYMMONS: 7-210-CK-B	THERMOSTATIC MIXING VALVE, INTEGRAL CHECKS, 3/8" INLETS AND OUTLET, PROVIDE WHITE ENAMEL WALL CABINET AND MOUNT BELOW LAVATORIES. MUST COMPLY WITH ASSE 1070.	DET-1	DOMESTIC EXPANSION TANK	AMTROL: ST-12	STEEL CONST. W/INTERNAL DIAPHRAGM 11" DIA. X 15" HIGH.
LAV-2 (ADA)	SINK	ACORN: DSW26	TWO-STATION DELUXE STAINLESS STEEL TROUGH SINK 16-GUAGE 304 SS, SINGLE DRAIN, ADA	MV-1	MASTER MIXING VALVE	HEAT TIMER: ETV PLATINUM PLUS	1" ELECTRONIC MIXING VALVE COMPLETE ASSEMBLY INCLUDING IMMERSION SENSORS. STAINLESS VALVE, ACTUATOR AND CONTROL MODULE (120V/1PH). MOUNT CONTROL MODULE ON WALL AND PROVIDE SYSTEM WITH HOT, COLD, AND MIXED WATER SENSORS.
	FAUCET	ACORN: SW000-F70	SINGLE TEMP, PUSH BUTTON, METERING FAUCET, CHROME, SINGLE HOLE, 0.5 GPM AERATOR, ADA	DCP-1	CIRC. PUMP	ARMSTRONG: ASTRO 230SS	5 GPM @ 10' HEAD, 115 V / 1 PHASE, FLA 0.81, 97 WATTS, STAINLESS STEEL PUMP BODY.
	DRAIN	ACORN SW000-PTC	PERFORATED STRAINER. INSULATE DRAIN AND WATER PIPING PER ADA, WITH TC2 TRAP COVER	GI-1	GREASE INTERCEPTOR	SCHIER: GB-250	HYDROMECHANICAL TYPE, 1200 LBS CAPACITY AT 200 GPM, 4" INLET AND OUTLET. PROVIDE RISER ADAPTORS AS NEEDED FOR ACCESS FROM GRADE. PROVIDE H-20 RATED CAST IRON ACCESS COVER.
	LAVATORY MIXING VALVE	SYMMONS: 7-210-CK-B	THERMOSTATIC MIXING VALVE, INTEGRAL CHECKS, 3/8" INLETS AND OUTLET, PROVIDE WHITE ENAMEL WALL CABINET AND MOUNT BELOW LAVATORIES. MUST COMPLY WITH ASSE 1070.	DF-1	DRINKING FOUNTAIN	ELKAY: LZSTL3WLSLK	WALL MOUNT, STAINLESS STEEL, ADA, BOTTLE FILLER, FRONT PUSH BUTTONS, HI-LOW BASINS. SEE ARCH. FOR MOUNTING HEIGHTS. ELECTRICAL OUTLET CONCEALED IN WALL BY DIV. 26. PROVIDE WITH ELKAY FRONT ACCESS PANEL MODEL #12X38 FOR ACCESS TO ELECTRICAL OUTLET. 120V, SINGLE PHASE, 6 FLA.
LAV-3 (ADA)	SINK	ACORN: DSW390	THREE-STATION DELUXE STAINLESS STEEL TROUGH SINK 16-GUAGE 304 SS, SINGLE DRAIN, ADA		FILTER	ELKAY: EWF3000	LEAD REDUCTION FILTER DESIGN FOR USE WITH ABOVE DRINKING. FOUNTAIN. QUICK DISCONNECT, 1/4 TURN INSTALLATION. INCLUDES REPLACEMENT FILTER.
	FAUCET	ACORN: SW000-F70	SINGLE TEMP, PUSH BUTTON, METERING FAUCET, CHROME, SINGLE HOLE, 0.5 GPM AERATOR, ADA		BOTTLE FILLING STATION	ELKAY: EZH20	INSTALL ABOVE LOWER LEVEL FOUNTAIN
	DRAIN	ACORN SW000-PTC	PERFORATED STRAINER. INSULATE DRAIN AND WATER PIPING PER ADA, WITH TC3 TRAP COVER	LB-1	LAUNDRY BOX	OATEY: 38470SP	FIRE-RATED ABS OUTLET BOX 1/2" HW & 1/2" CW, 2" DRAIN.
	LAVATORY MIXING VALVE	SYMMONS: 7-210-CK-B	THERMOSTATIC MIXING VALVE, INTEGRAL CHECKS, 3/8" INLETS AND OUTLET, PROVIDE WHITE ENAMEL WALL CABINET AND MOUNT BELOW LAVATORIES. MUST COMPLY WITH ASSE 1070.				
SH-1 (ADA)	SHOWER	INPRO: 36X36 ADA SHOWER PAN	ONE PIECE, WHITE. FURNISH WALL SURFACES FOR SHOWER STALLS FOR INSTALLATION BY OTHERS. PROVIDE WITH FAIR HOUSING ACT REINFORCEMENT ON 3 SIDES FOR GRAB BARS. ADA COMPLIANT HANDRAILS AND FOLD UP SEAT. P.C. TO VERIFY RIGHT OR LEFT HAND BEFORE ORDERING. BRADLEY B-6047 CURTAIN ROD, B-204-1 HOOKS, B-204-3 CURTAIN.				
	VALVE / TRIM	DELTA: T13220	VALVE TRIM. PROVIDE WITH DELTA R100000 SHOWER VALVE. ADA.				
	HANDHELD SHOWERHEAD	DELTA: 51900	27" WALL BAR WITH ADA ADJUSTABLE SLIDE, 60"- 82" STRECHABLE SUPPLY HOSE, 1.75 GPM WATERSENSE HANDHELD HEAD, PROVIDE WITH DELTA SUPPLY WALL ELBOW. ADA.				

MARK	ITEM	MFR: MODEL	DESCRIPTION
LS-1	SINK	ELKAY: 14-2C16X20-0X	39" X 25-13/16" X 43-3/4", TWO COMPARTMENT, STAINLESS, 16 GAUGE, 2 HOLES, 8" CTRS, SS LEGS, ADJ BULLET FEET
	FAUCET	T & S BRASS: B-0133-ADF14-B	WALL MOUNTED FITTING, 14" SWING SPOUT, INDEXED LEVER HANDLES, 8" CTRS., PRE-RINSE FAUCET RUBBER HOSE & SPRAY VALVE.
S-1 (ADA)	SINK	ELKAY: ELUHAD191655PD	21-1/2" X 18-1/2" X 5-3/8", SINGLE COMPARTMENT, STAINLESS, 18 GAUGE, UNDERMOUNT, 3 HOLES, ADA. CONNECT ADJACENT DISHWASHER.
	FAUCET	CHICAGO: 786-CP	9" SWING GOOSENECK SPOUT, 1.8 GPM AERATOR, LEVER HANDLES, 8" CENTERS, ADA
	DRAIN		BASKET STRAINER, PERFECT DRAIN INSULATE EXPOSED DRAIN AND WATER PIPING PER ADA.
NOTE: CONTRACTOR SHALL VERIFY CABINET DIMENSIONS BEFORE ORDERING SINK.			
S-2	SINK		OWNER FURNISHED, CONTRACTOR INSTALLED. PROVIDE CW, HW, & WASTE STUBOUTS
SS-1	SERVICE SINK	FIAT: MSB-2424	FLOOR STYLE 24" X 24" X 10" MOLDED COMPOSITION STONE, 3" DIA. FLAT STRAINER, #E-77-AA VINYL BUMPERGUARD, STAINLESS WALL GUARDS, MOP HANGER 889-CC, WHITE.
	FAUCET	FIAT: 830-AA	WALL MOUNT WITH BRACE, VACUUM BREAKER, BUCKET HOOK, 3/4" HOSE THREAD, #832-AA 30" HOSE & BRACKET.
FS-1	FLOOR SINK	ZURN: Z-1910-K-3-33	8" X 8" X 6" DP. CAST IRON BODY WITH 3" DRAIN, ACID RESISTANT ENAMEL COATING ON BODY AND 3/4 GRATE, TRAP PRIMER TAPPING. REFER TO FLOOR DRAIN DETAIL FOR DRAIN VARIATIONS DEPENDING ON FLOOR CONSTRUCTION AND/OR COVERING.
FD-1	FLOOR DRAIN	ZURN: Z-415-S	2" C.I. BODY, 5" SQ. ADJ. NICKEL BRONZE STRAINER, TRAP PRIMER TAPPING. PROVIDE TRAP PRIMERS FOR ALL INSTALLATIONS EXCEPT SHOWERS. REFER TO FLOOR DRAIN DETAIL FOR DRAIN CONSTRUCTION AND/OR COVERING.
FD-2	FLOOR DRAIN W/FUNNEL	ZURN: Z-415-S	2" C.I. BODY, 7" SQ. ADJ. NICKEL BRONZE STRAINER, TRAP PRIMER TAPPING. PROVIDE TRAP PRIMERS FOR ALL INSTALLATIONS EXCEPT SHOWERS. PROVIDE WITH ZURN Z329-7 FUNNEL. REFER TO FLOOR DRAIN DETAIL FOR DRAIN CONSTRUCTION AND/OR COVERING.
TD-1	TRENCH DRAIN	POLYCAST 600 SERIES	6" WIDE O.D. SECTIONAL DRAIN, FABRICATED TO LENGTH SHOWN ON PLANS. 4 1/4" I.D., HIGH-DENSITY COMPOSITE CONSTRUCTION WITH STAINLESS STEEL SLOTTED GRATE.
RD-1	ROOF DRAIN	ZURN: Z-100-C-R	15" DIAMETER CAST IRON BODY, 4" PIPE SIZE, ALUMINUM DOME, UNDER-DECK CLAMP.

PLUMBING FIXTURE CONNECTION SCHEDULE

MARK	FIXTURE	PIPE SIZE C.W	H.W	WASTE	VENT	WATER FIXTURE UNITS	WASTE FIXTURE UNITS	REMARKS
WC-1	WATER CLOSET	1"	-	3"	2"	5	4	FLOOR MOUNT, FLUSH VALVE, ADA
WC-2	WATER CLOSET	1"	-	3"	2"	5	4	FLOOR MOUNT, FLUSH TANK
LAV-1	LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"	1	1	WALL MOUNTED, ADA
LAV-2	LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"	1	1	COUNTER TOP, ADA
LAV-3	LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"	1	1	COUNTER TOP, ADA
SH-1	SHOWER	1/2"	1/2"	2"	1-1/2"	2	2	ADA
SH-2	SHOWER	1/2"	1/2"	2"	1-1/2"	2	2	ADA
SH-3	SHOWER	1/2"	1/2"	2"	1-1/2"	2	2	ADA
HB-1	HOSE BIBB	3/4"	-	-	-	2.5	-	FREEZE-PROOF, HOT-COLD
HR-1	HOSE REEL	3/4"	3/4"	-	-	2.5	-	HOT & COLD, KENNEL WASH
DF-1	DRINKING FOUNTAIN	1/2"	-	1-1/2"	1-1/2"	0.5	0.5	WALL MOUNT, ADA
LB-1	LAUNDRY BOX	1/2"	1/2"	2"	1-1/2"	3	6	
LS-1	LAUNDRY SINK	3/4"	3/4"	1-1/2"	1-1/2"	1.5	2	O.F.C.I.
SS-1	SERVICE SINK	1/2"	1/2"	3"	1-1/2"	3	3	
S-1	SINK	1/2"	1/2"	2"	1-1/2"	2	2	SINK, ADA
S-2	SINK	3/4"	3/4"	1-1/2"	1-1/2"	1.5	2	O.F.C.I.
S-3	SINK	1/2"	1/2"	2"	1-1/2"	2	2	O.F.C.I.
SV	SERVICE VALVE	1/2"	-	-	-	1	-	
FS-1	FLOOR SINK	-	-	2"	1-1/2"	-	2	O.F.C.I. ICE MACHINE
FD-1	FLOOR DRAIN	-	-	2"	1-1/2"	-	2	
FD-2	FLOOR DRAIN	-	-	2"	1-1/2"	-	2	WITH FUNNEL
DOG-1	DOG/CAT WASH	1/2"	1/2"	2"	1-1/2"	2	2	O.F.C.I.
TD-1	TRENCH DRAIN	-	-	4"	2"	-	2	



PACIFIC BUILDING CONVERSION
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4459 SE MILE HILL DRIVE
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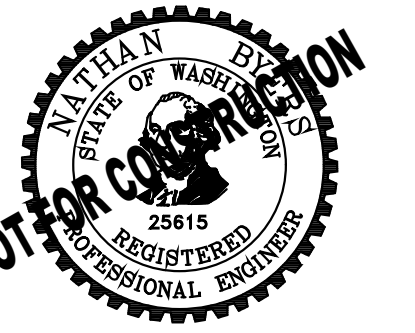
PROJECT #	21082
BID SET	
ISSUE DATE	AUGUST 31, 2023
REVISION SCHEDULE	
AHJ APPROVAL STAMP	

SCHEDULES



SIDER+BYERS
MECHANICAL - ELECTRICAL ENGINEERS

192 Nickerson, Suite #300
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Phone: 206.285.2966



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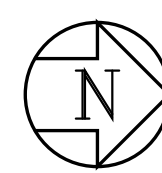
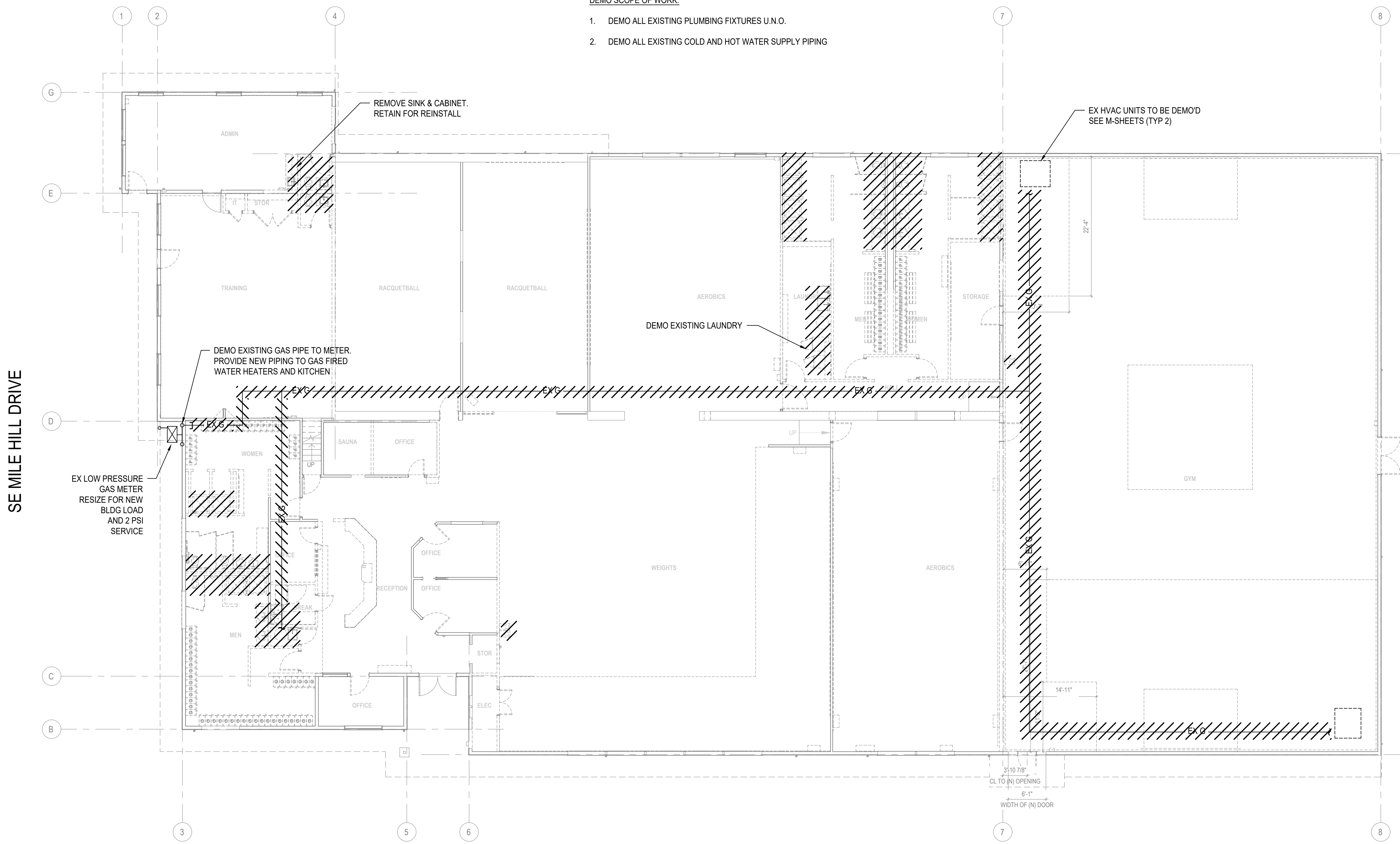
DEMOLITION FLOOR PLAN - LEVEL 1

SHEET #

P20.01

DEMO SCOPE OF WORK:

1. DEMO ALL EXISTING PLUMBING FIXTURES U.N.O.
2. DEMO ALL EXISTING COLD AND HOT WATER SUPPLY PIPING



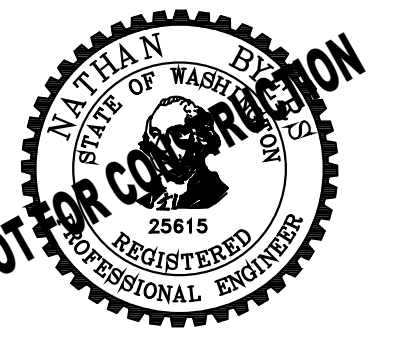
DEMOLITION FLOOR PLAN - LEVEL 1

SCALE: 1/8"=1'-0"



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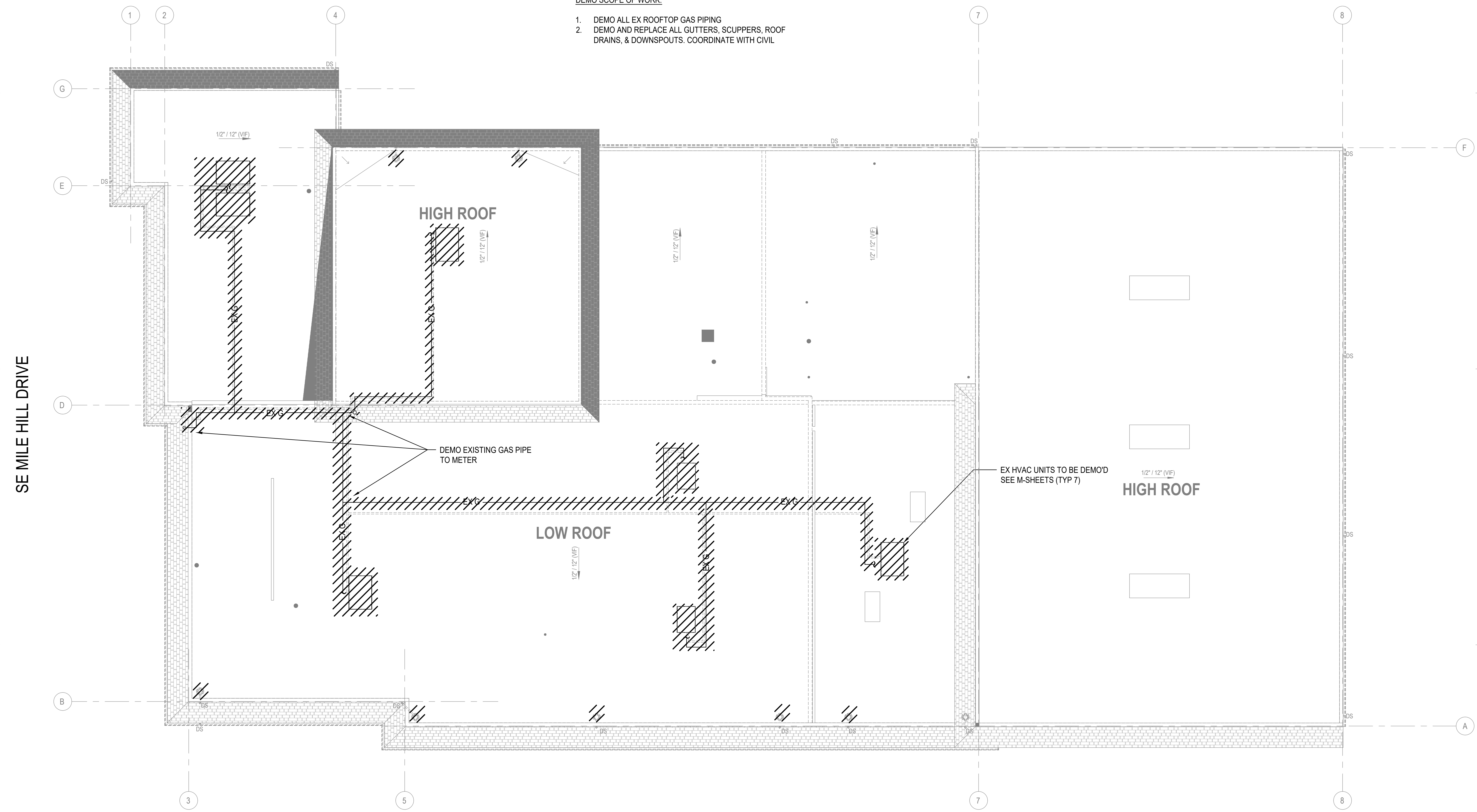
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DEMOLITION ROOF PLAN

SHEET #

P20.02

- DEMO SCOPE OF WORK:**
1. DEMO ALL EX ROOFTOP GAS PIPING
 2. DEMO AND REPLACE ALL GUTTERS, SCUPPERS, ROOF DRAINS, & DOWNSPOUTS. COORDINATE WITH CIVIL



DEMOLITION ROOF PLAN
SCALE: 1/8"=1'-0"



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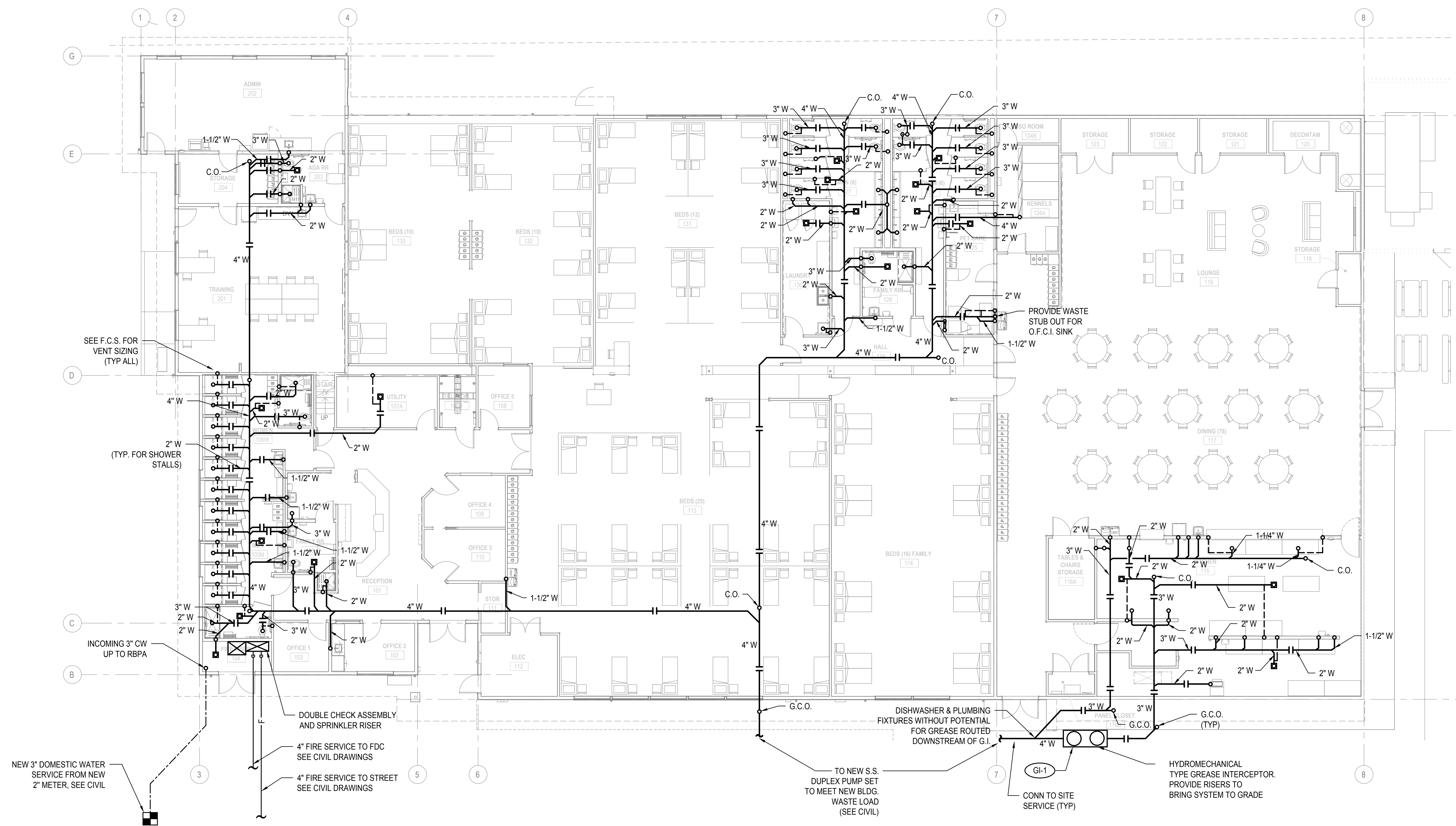
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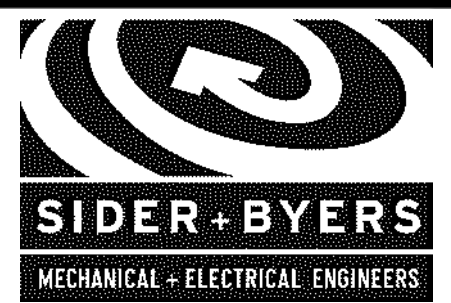
FLOOR PLAN -
FOUNDATION

SHEET #

P22.00

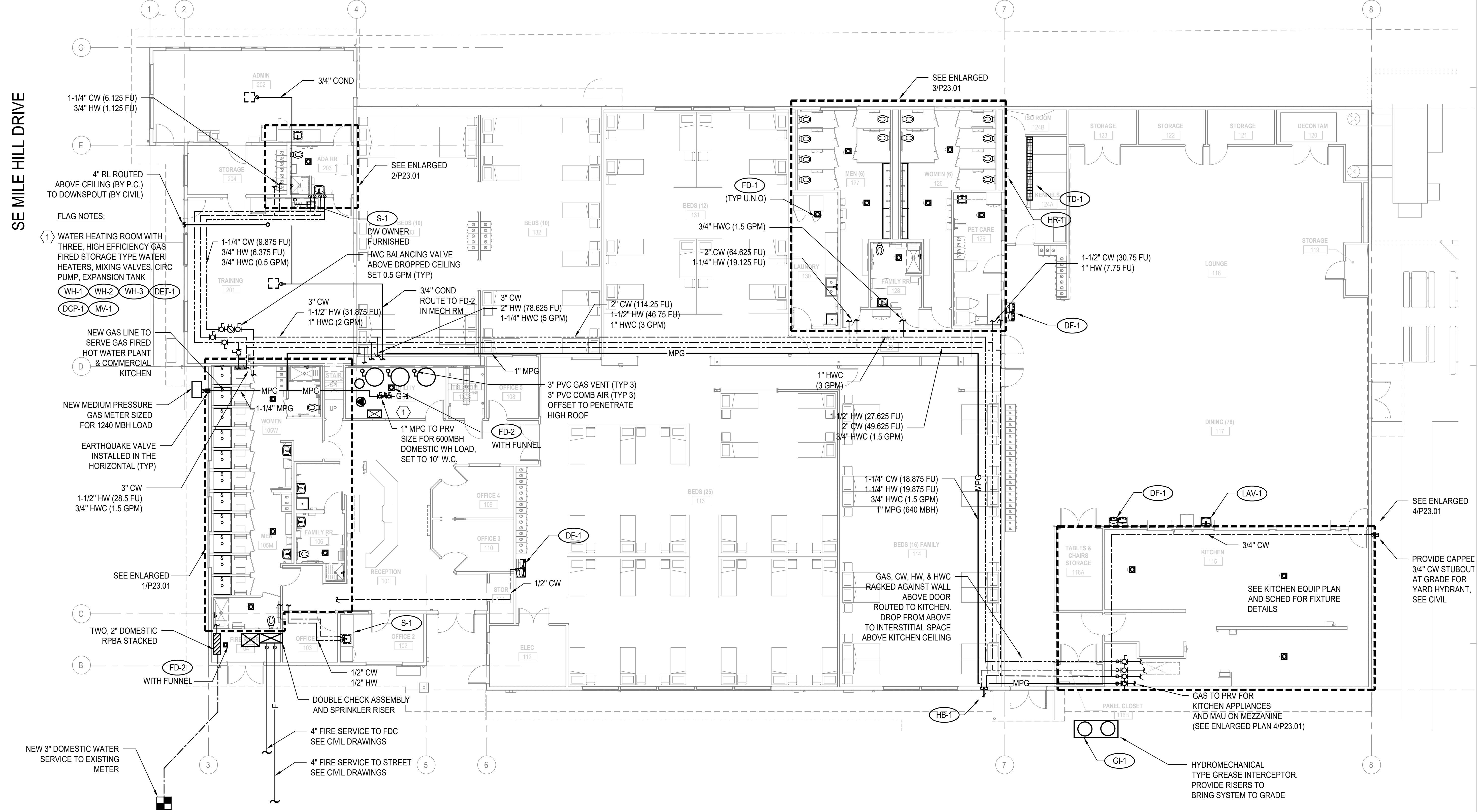


FLOOR PLAN - FOUNDATION
SCALE: 1/8"=1'-0"



FIRE AND PLUMBING SCOPE OF WORK

1. NEW NFPA 13 FIRE SYSTEM (INCLUDING STREET CONNECTION).
2. NEW INCOMING WATER SERVICE FROM NEW METER.
3. REMOVE EXISTING AND PROVIDE NEW COLD AND HOT DOMESTIC WATER PIPING, INCLUDING A CIRCULATING LOOP AND PUMP.
4. NEW HOT WATER PLANT WITH PRESENT CAPACITY FOR 80 RESIDENTS AND WARMING KITCHEN, AND FUTURE CAPACITY FOR 120 RESIDENTS AND COMMERCIAL KITCHEN.



SE MILE HILL DRIVE

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PORT ORCHARD, WA 98366

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

PROJECT # 21082

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	
NO.	DESCRIPTION

PROVIDE CAPPEL 3/4" CW STUBOUT AT GRADE FOR YARD HYDRANT, SEE CIVIL

SEE KITCHEN EQUIP PLAN AND SCHED FOR FIXTURE DETAILS

GAS TO PRV FOR KITCHEN APPLIANCES AND MAU ON MEZZANINE (SEE ENLARGED PLAN 4/P23.01)

HYDROMECHANICAL TYPE GREASE INTERCEPTOR. PROVIDE RISERS TO BRING SYSTEM TO GRADE

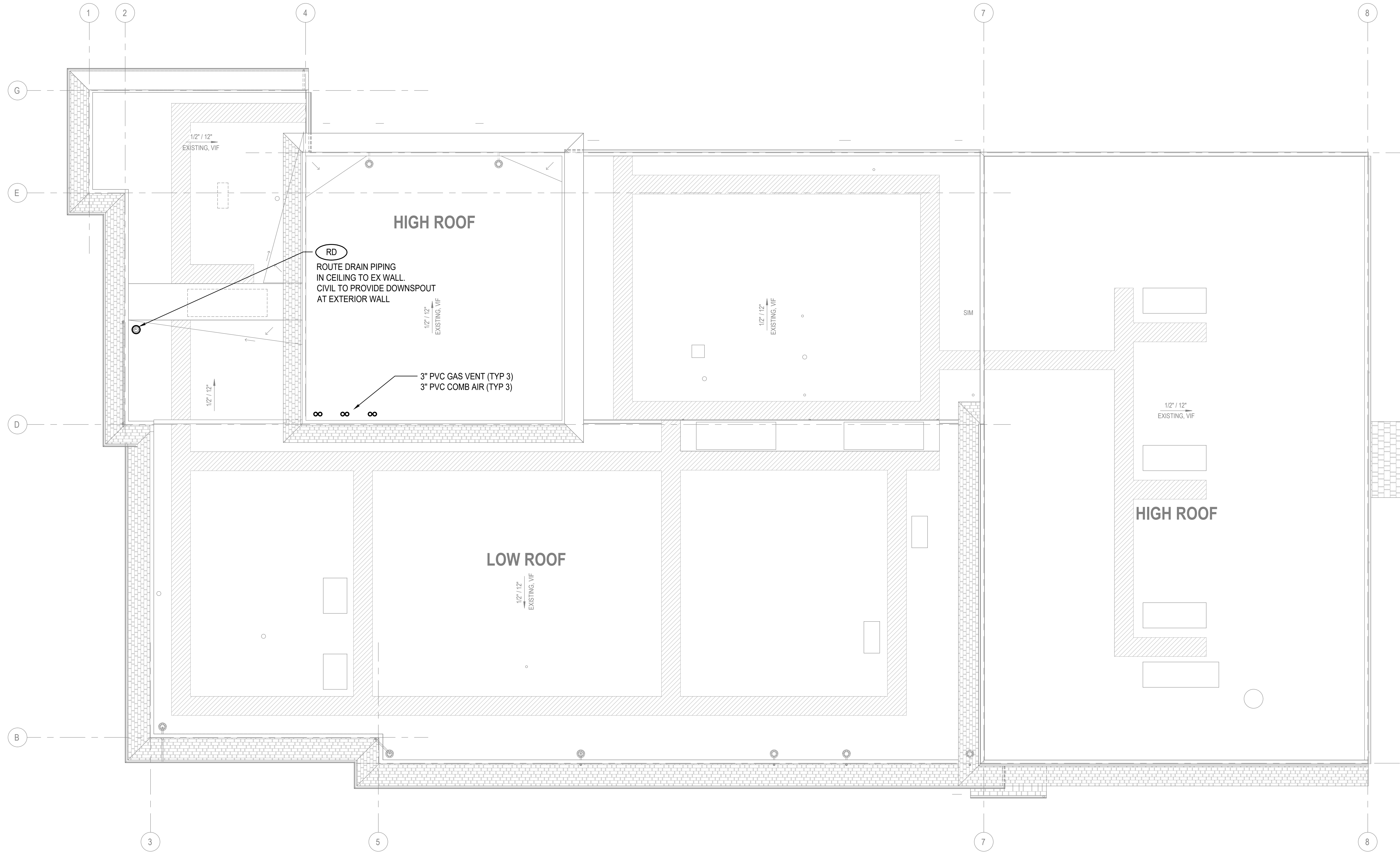
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FLOOR PLAN - LEVEL 1

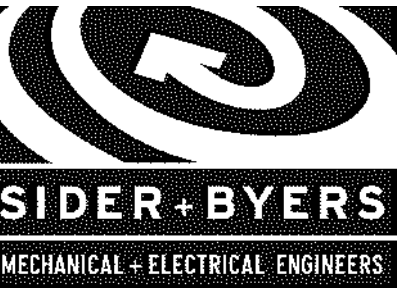
SHEET #

P22.01

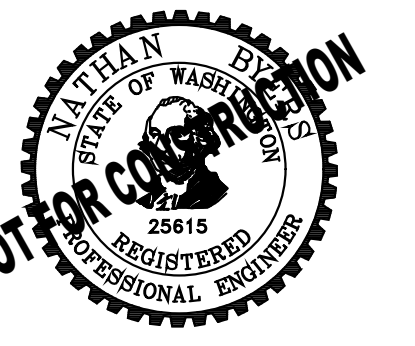
SE MILE HILL DRIVE



ROOF PLAN
 SCALE: 1/8"=1'-0"



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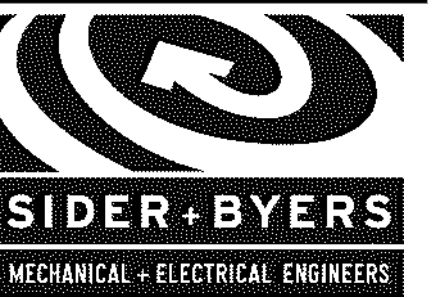
REVISION SCHEDULE	

AHJ APPROVAL STAMP

ROOF PLAN

SHEET #

P22.02



PROJECT # 21082

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

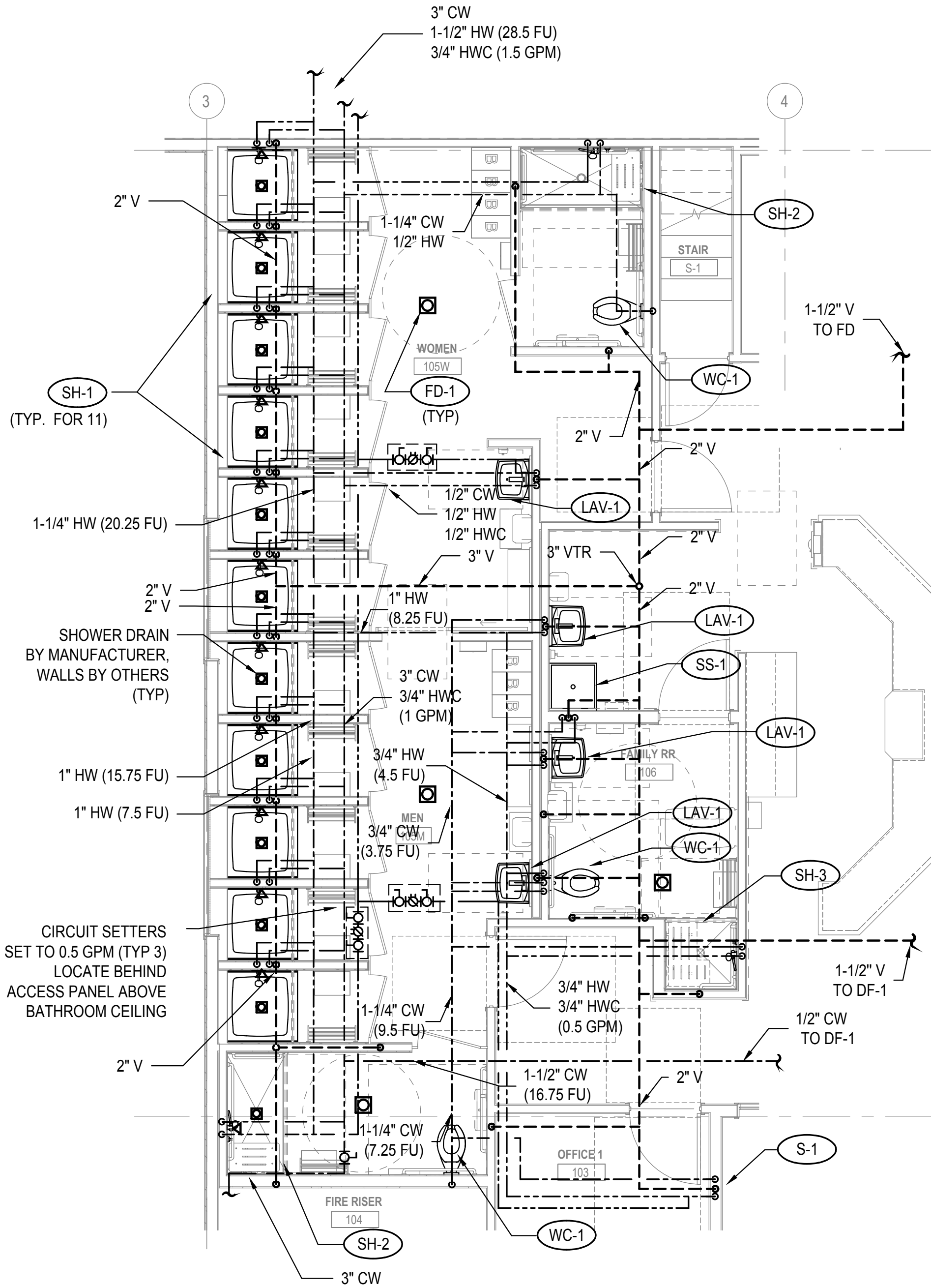
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AHJ APPROVAL STAMP

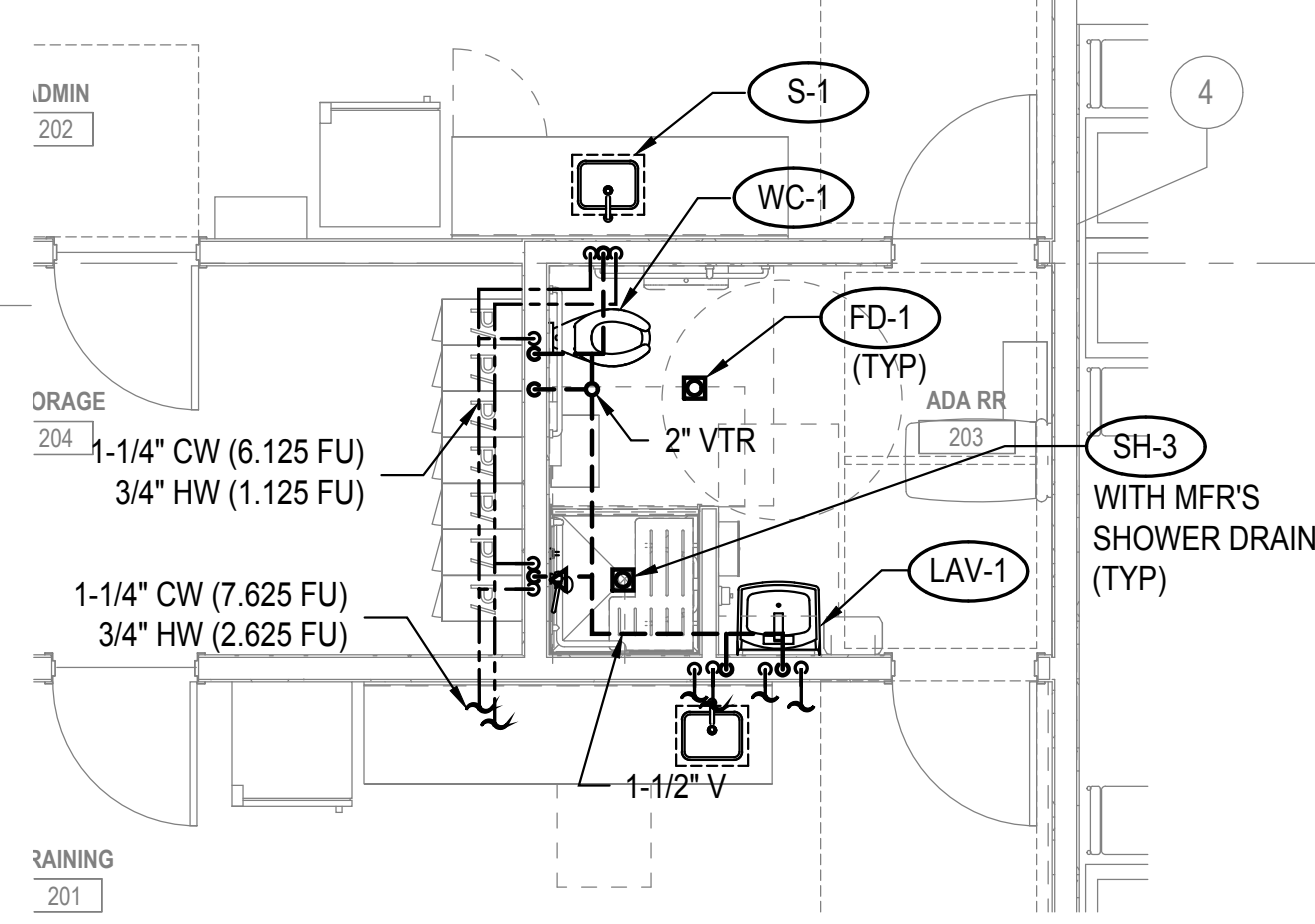
ENLARGED PLANS

SHEET #

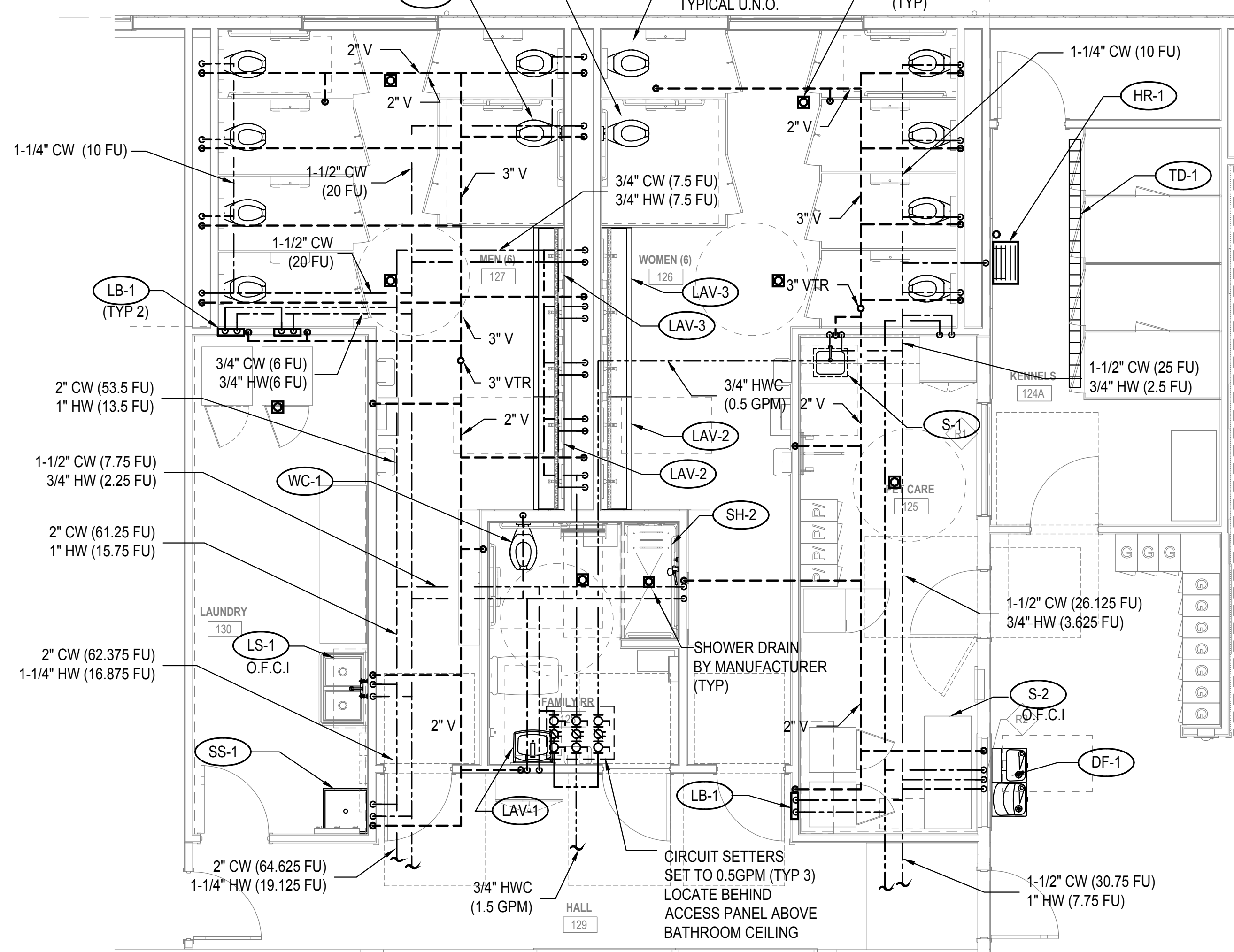
P23.01



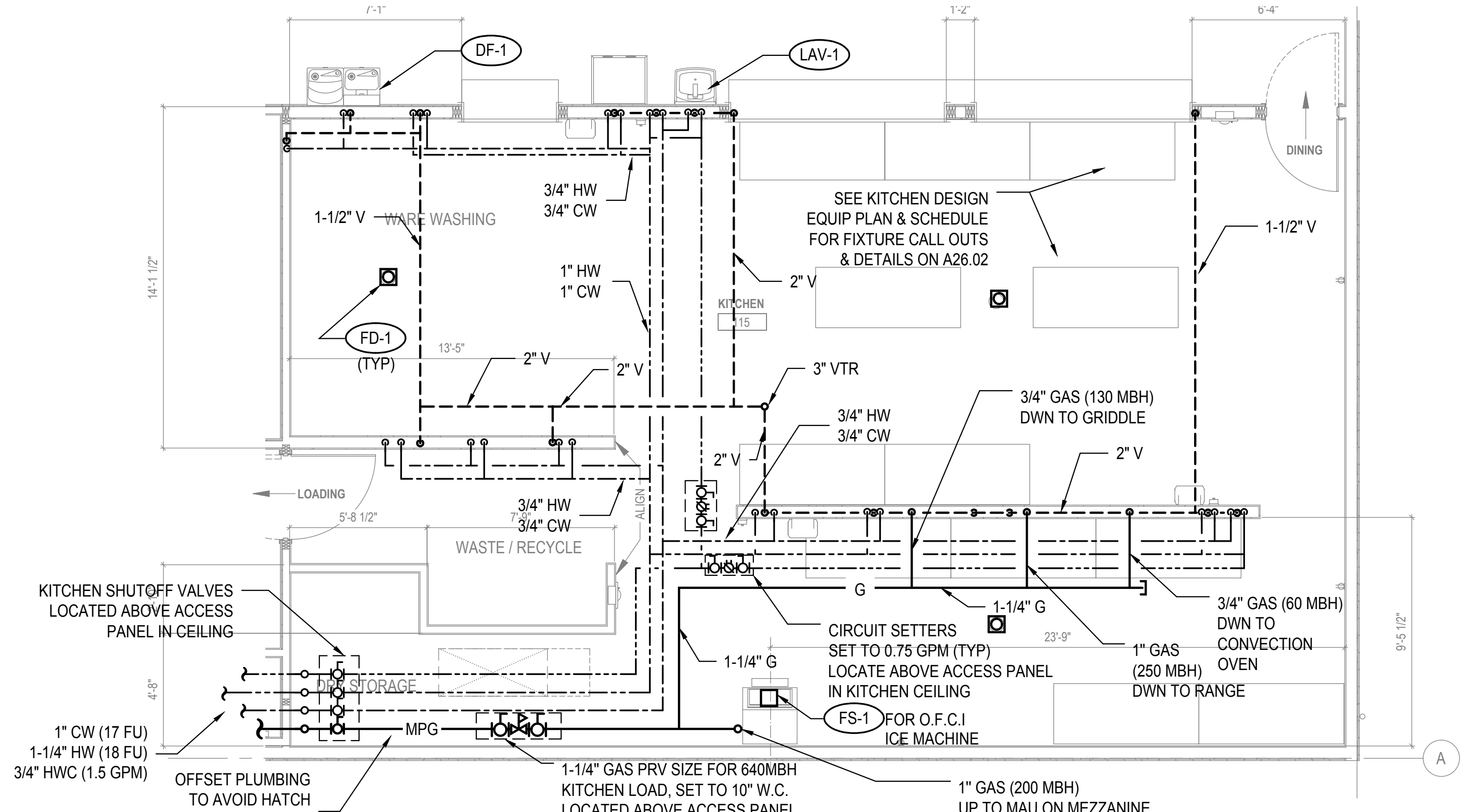
1 ENLARGED FLOOR PLAN SHOWER ROOMS
 P23.01 1/4"=1'-0"



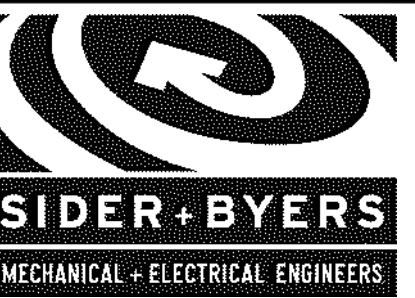
2 ENLARGED FLOOR PLAN SINGLE RESTROOM
 P23.01 1/4"=1'-0"



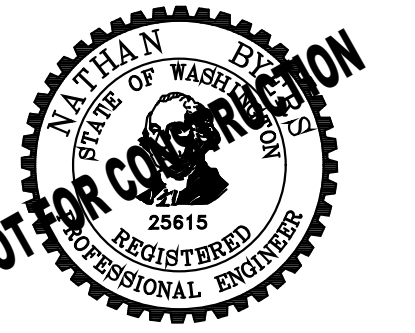
3 ENLARGED FLOOR PLAN TOILET ROOMS
 P23.01 1/4"=1'-0"



4 ENLARGED FLOOR PLAN - KITCHEN
 P23.01 1/4"=1'-0"



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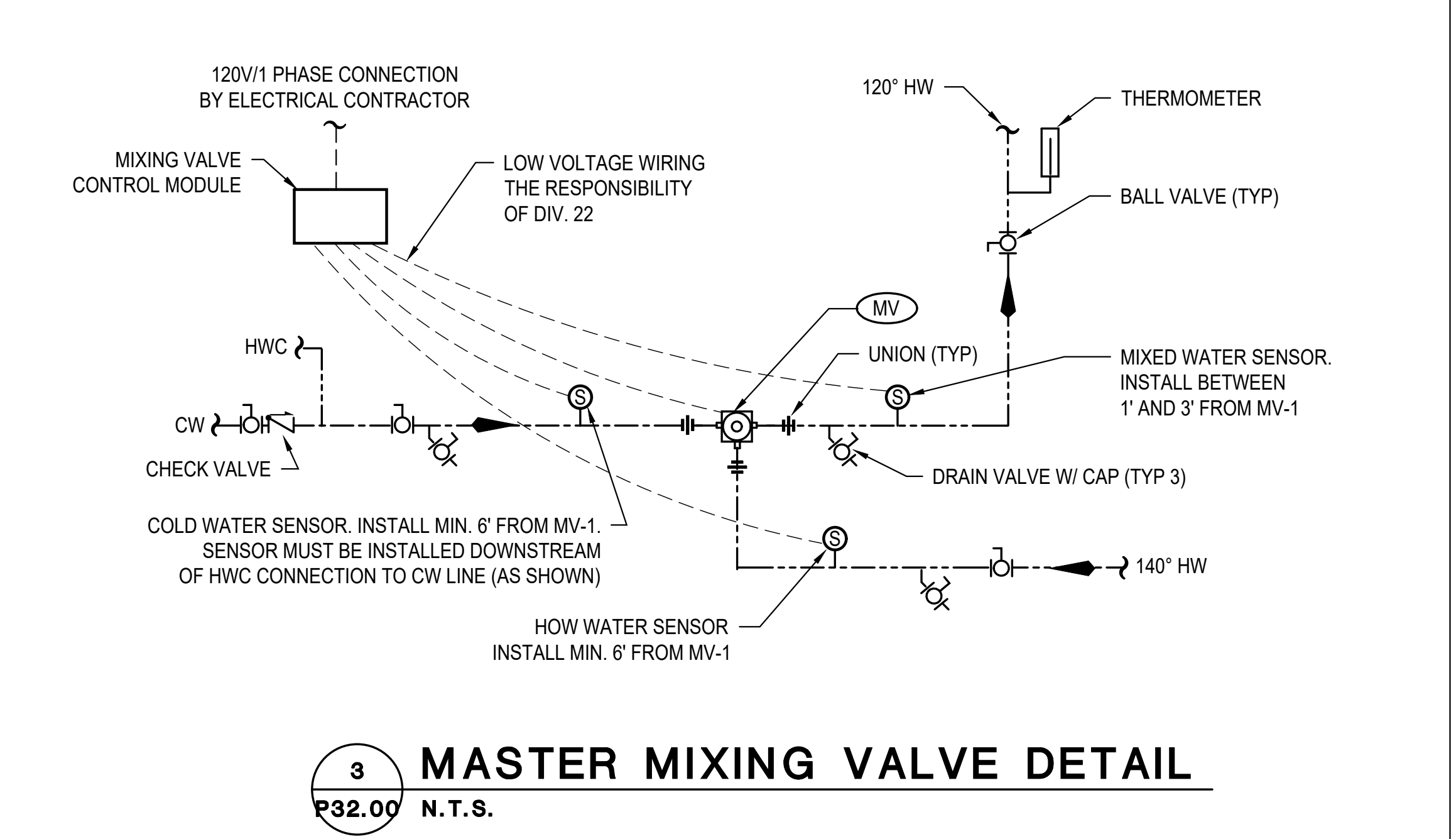
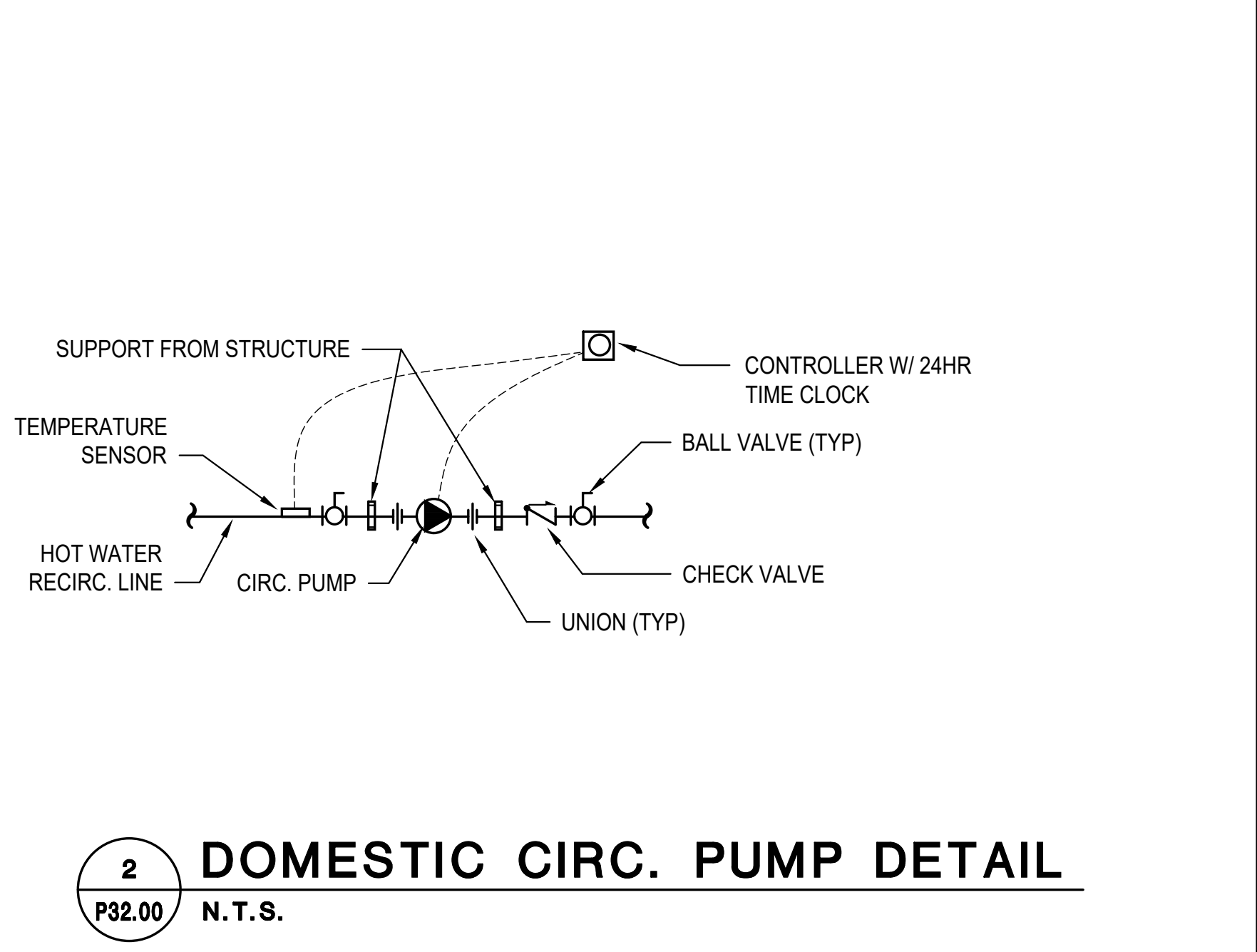
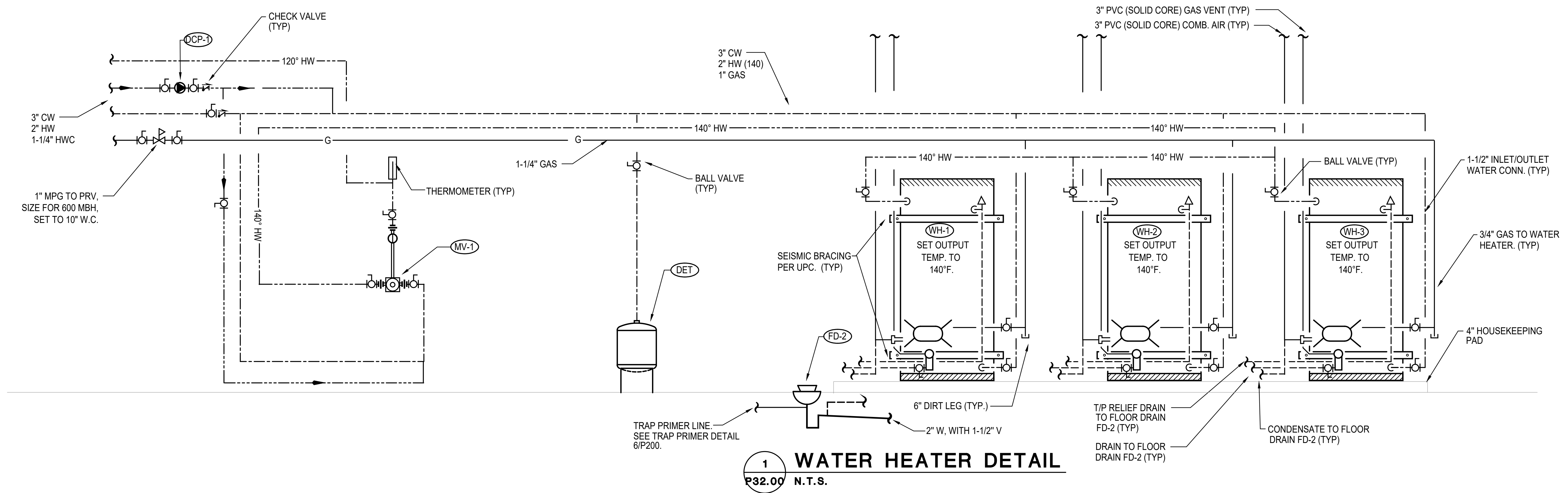
ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	

AHJ APPROVAL STAMP

DETAILS

SHEET #
P32.00

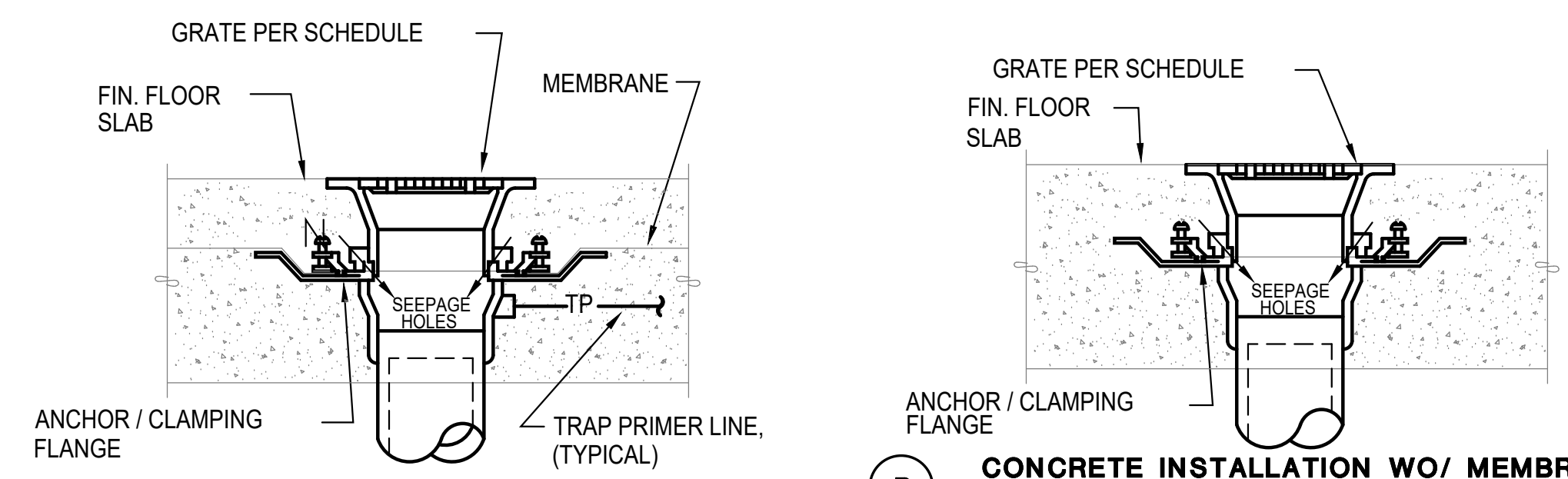




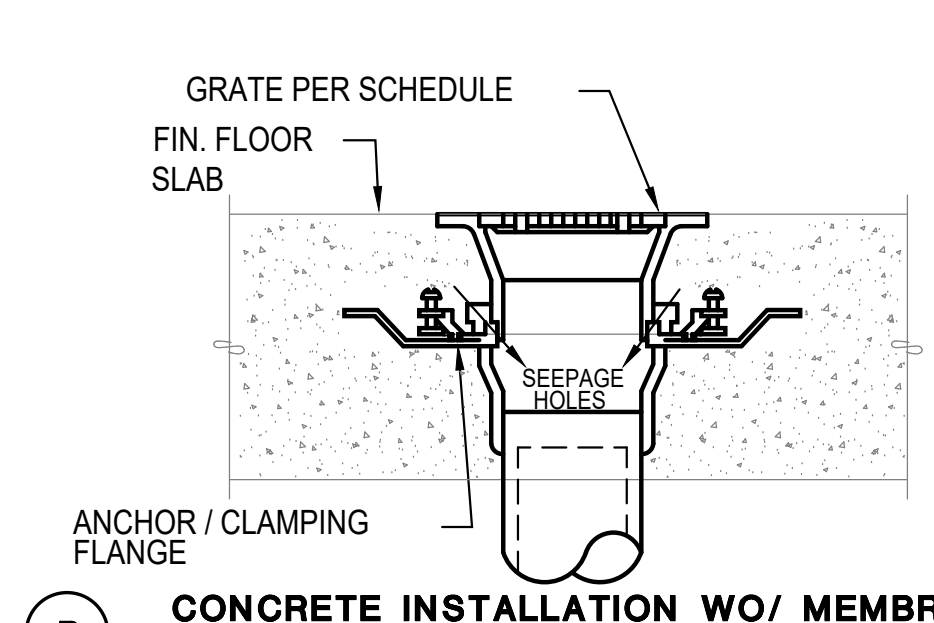
REVISION SCHEDULE	
NO.	DESCRIPTION



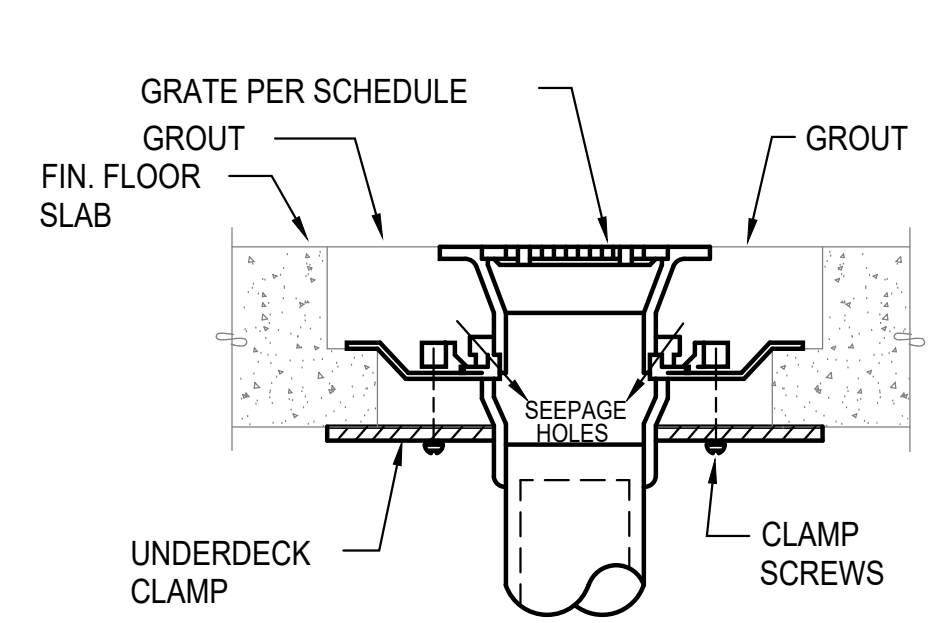
DETAILS



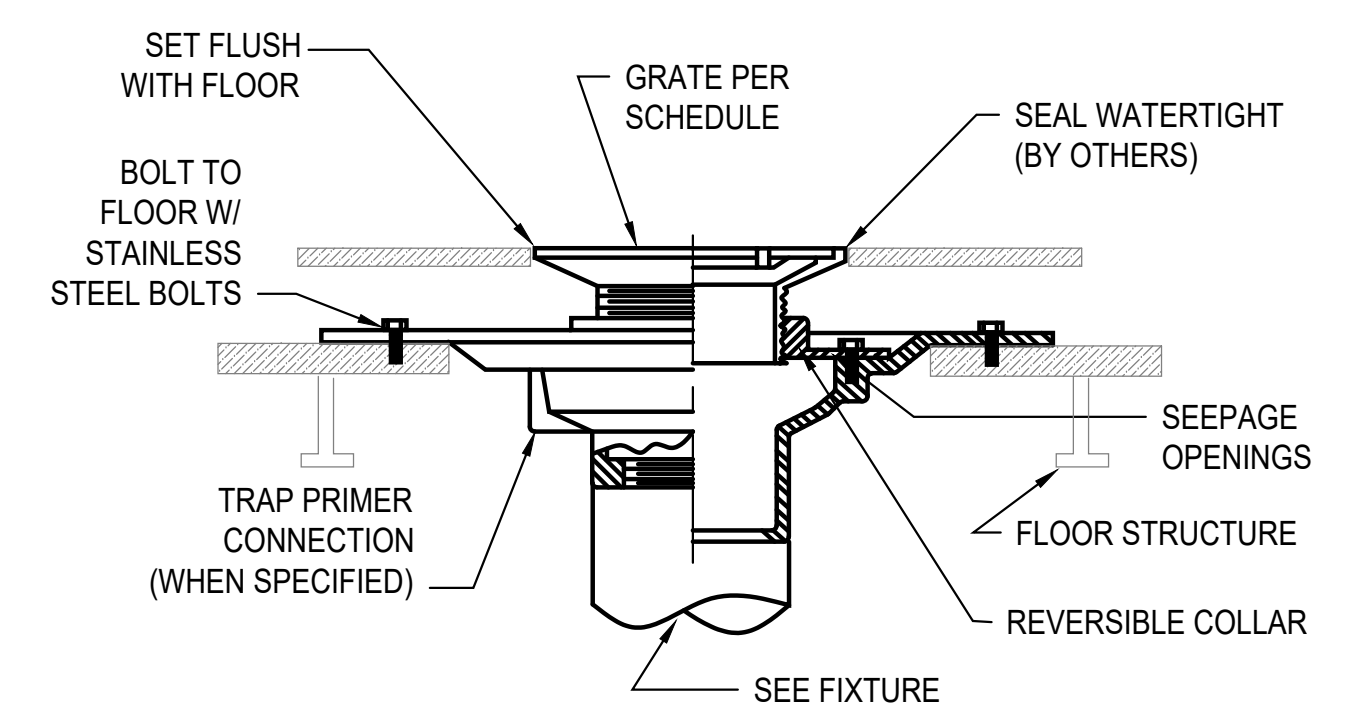
A CONCRETE INSTALLATION W/ MEMBRANE



B CONCRETE INSTALLATION WO/ MEMBRANE



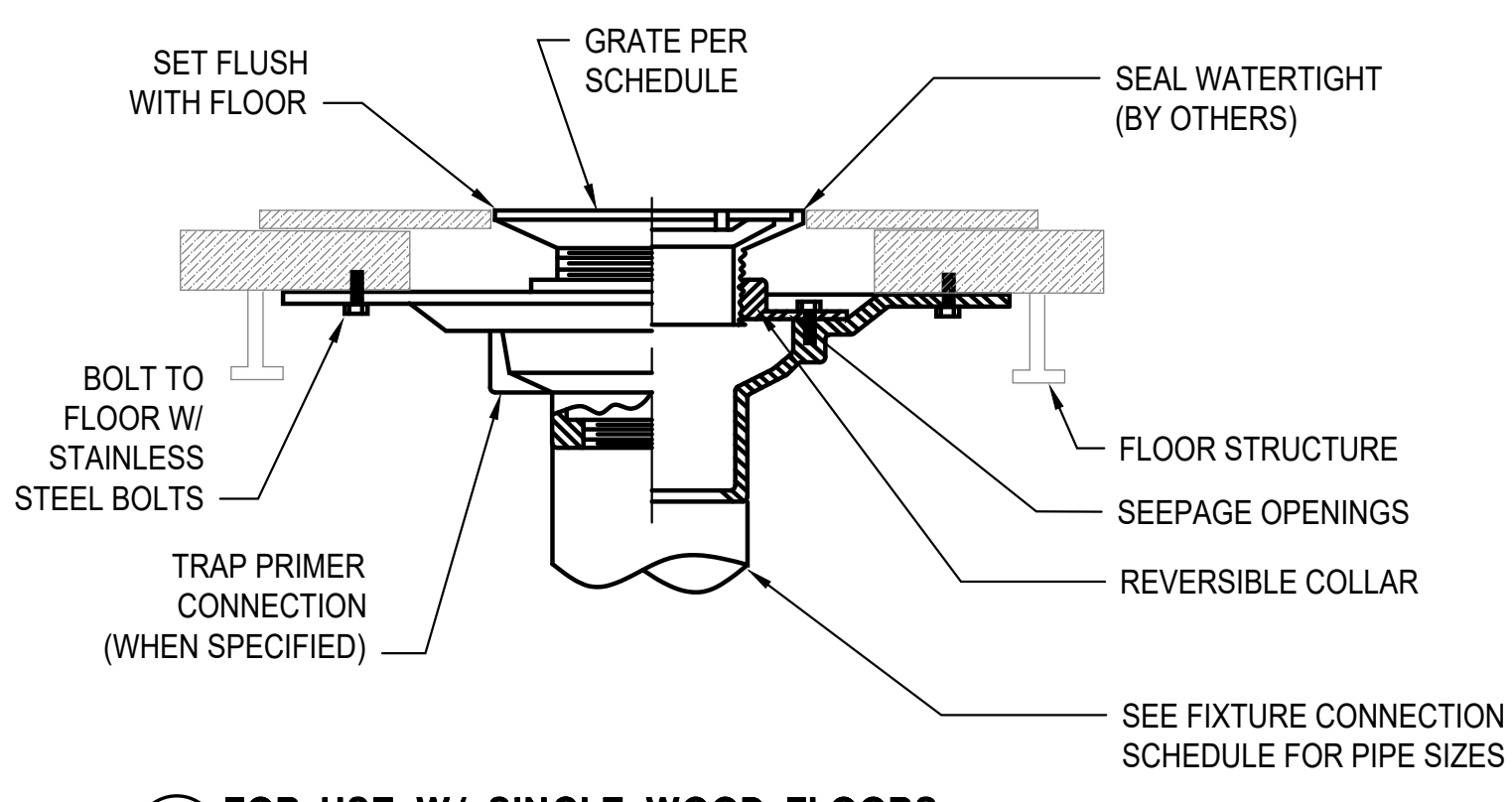
C CONCRETE INSTALLATION W/ CLAMPING RING



D FOR USE W/ DOUBLE WOOD FLOORS

NOTES:
 1. VERIFY FLOORING CONSTRUCTION BEFORE ORDERING DRAINS.
 2. FLOOR DRAINS SHALL BE FLUSH TO 1/4" BELOW FINISHED FLOOR.

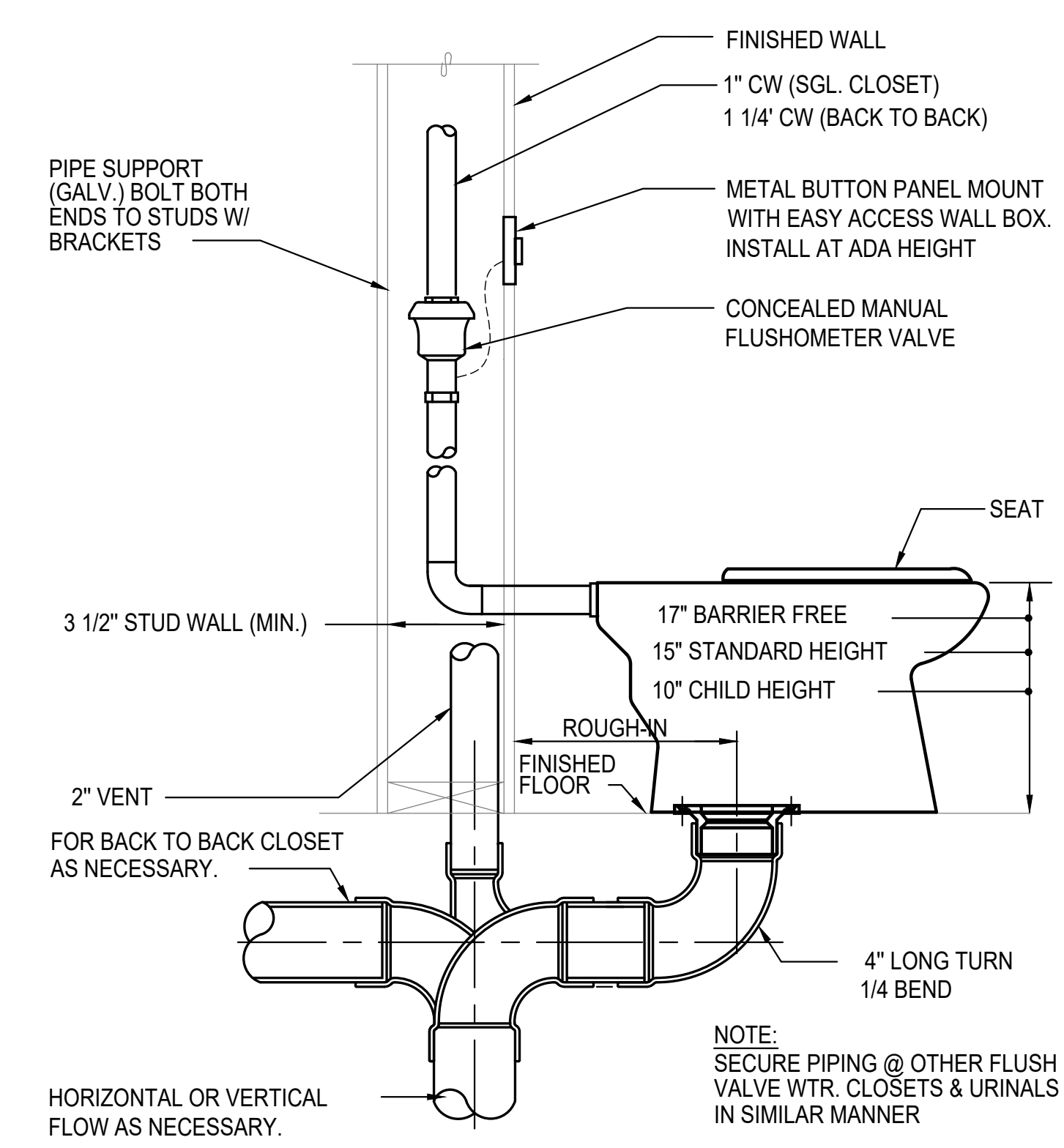
NOTES FOR WOOD FLOOR INSTALLATION
 1. VERIFY ASSEMBLY PROCEDURE W/ FLOORING MANUFACTURER.
 2. ONLY INSTALL FLOOR DRAINS COMPATIBLE WITH WOOD CONSTRUCTION.
 3. VERIFY FLOOR ASSEMBLY WITH ARCHITECT TO DETERMINE APPROPRIATE INSTALLATION METHOD.
 4. VERIFY DRAIN IS COMPATIBLE WITH FLOOR ASSEMBLY BEFORE ORDERING.



E FOR USE W/ SINGLE WOOD FLOORS

FLOOR DRAIN / SINK INSTALLATION STYLES

1
P32.01 N.T.S.

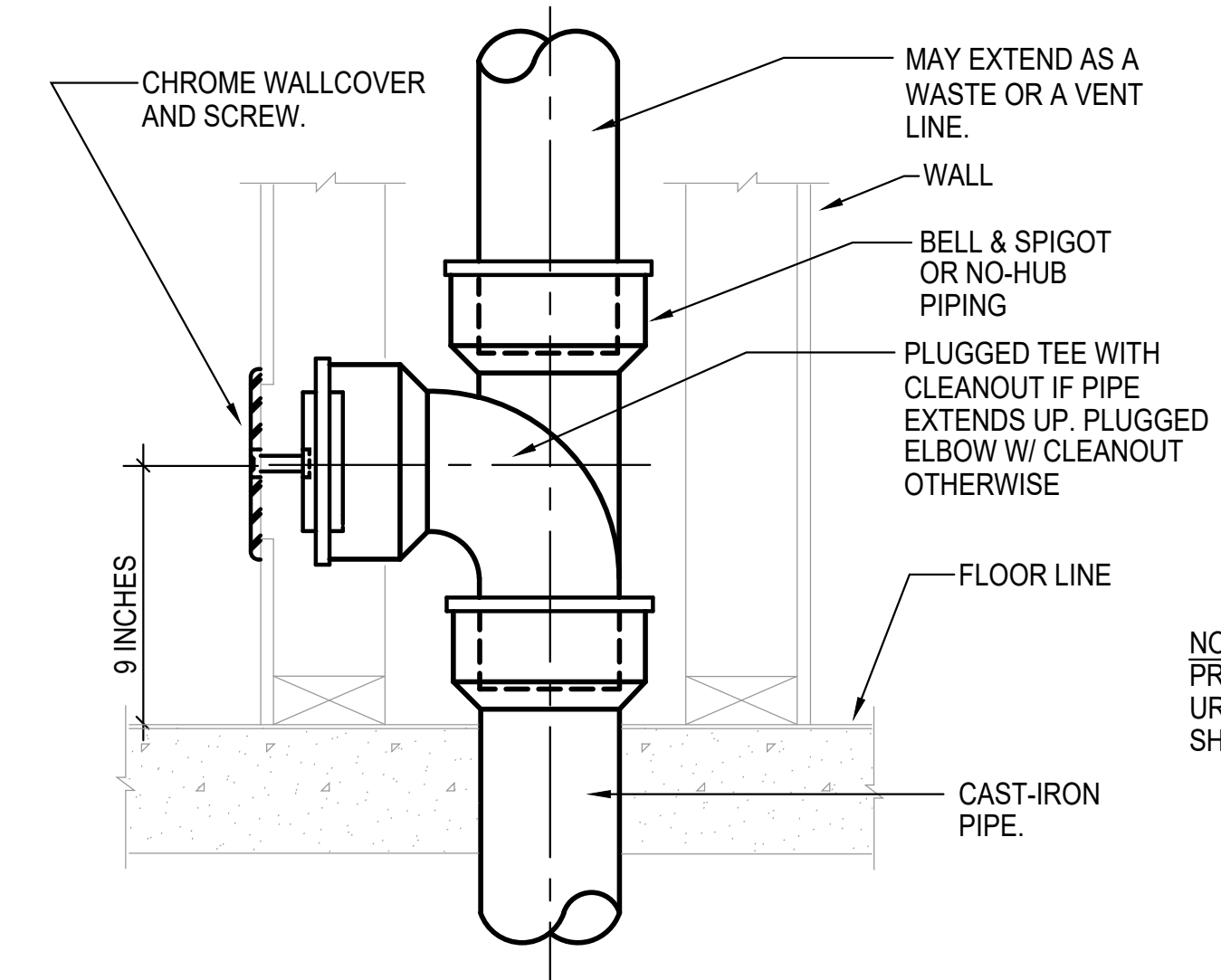


FLOOR MOUNT FLUSH VALVE WATER CLOSET INSTALLATION DETAIL

2
P32.01 N.T.S.

NOTE: PATIENT TOILETS HAVE CONCEALED FLUSH VALVES TO BE INSTALLED PER MANF. INSTRUCTIONS.

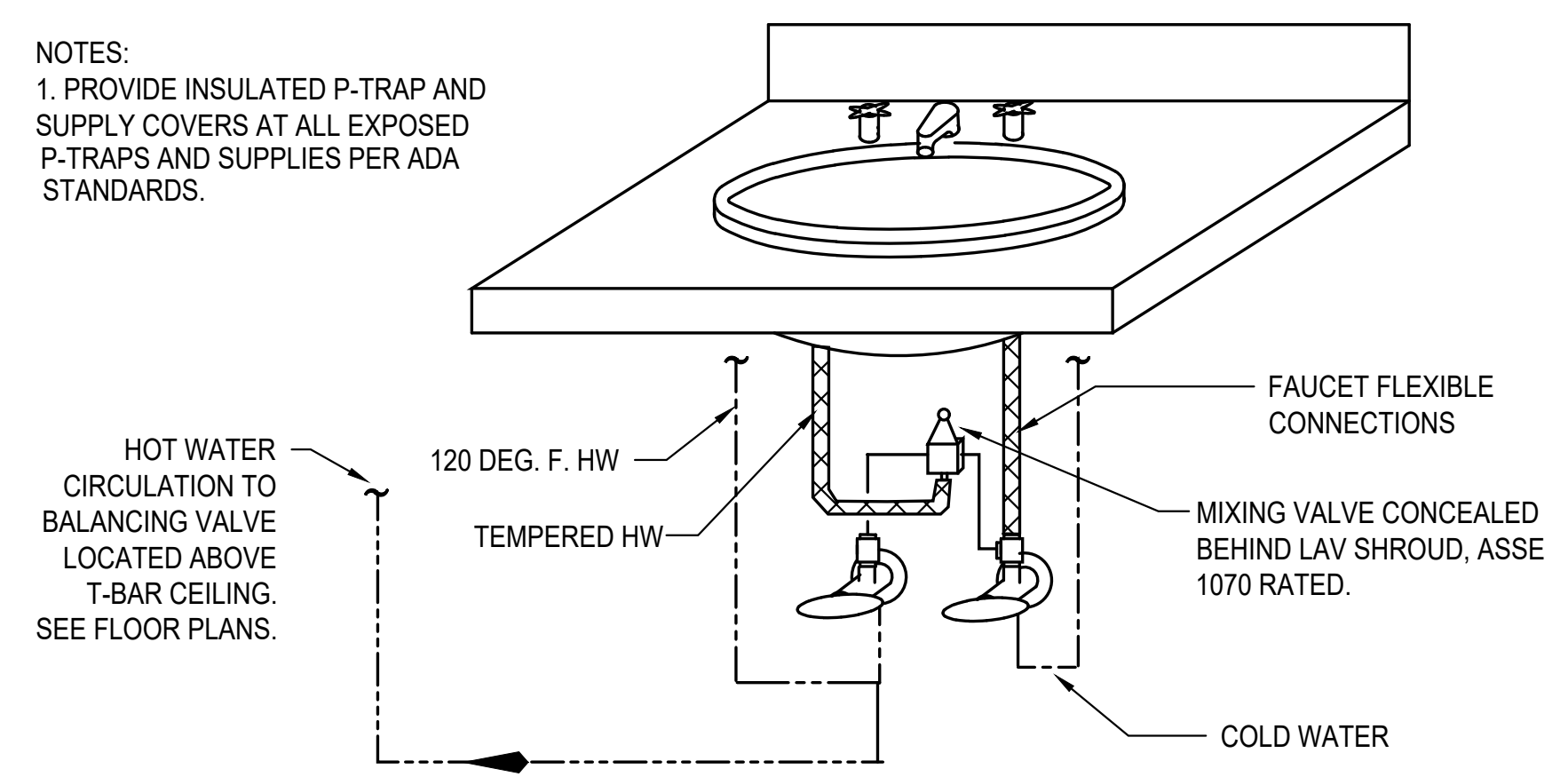
NOTE: SECURE PIPING @ OTHER FLUSH VALVE WTR. CLOSETS & URINALS IN SIMILAR MANNER



3 WALL CLEANOUT DETAIL

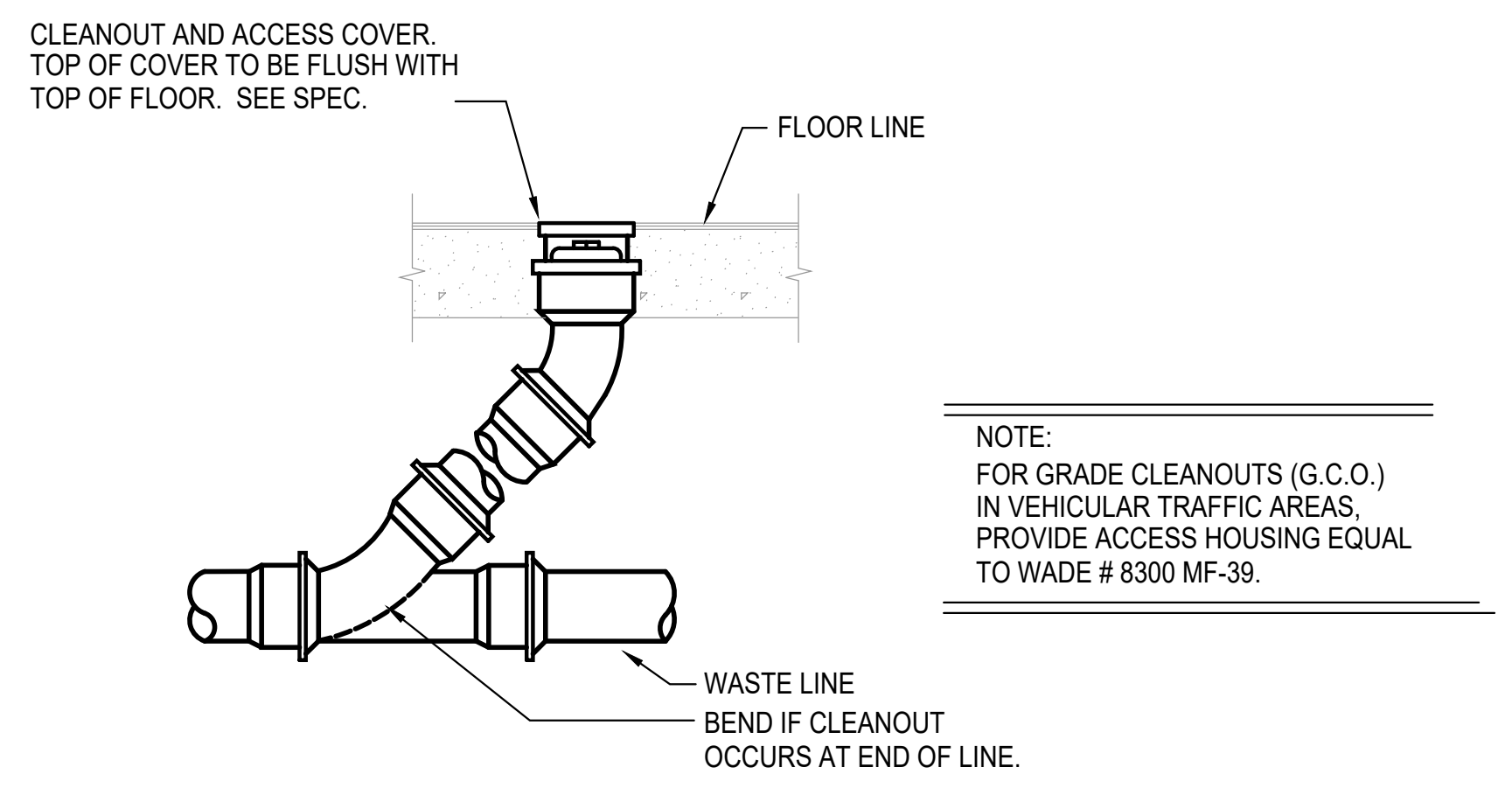
P32.01 N.T.S.

NOTE: PROVIDE CLEANOUTS @ SINKS & URINALS PER U.P.C.. CLEANOUTS SHALL BE LOCATED PER UPC.



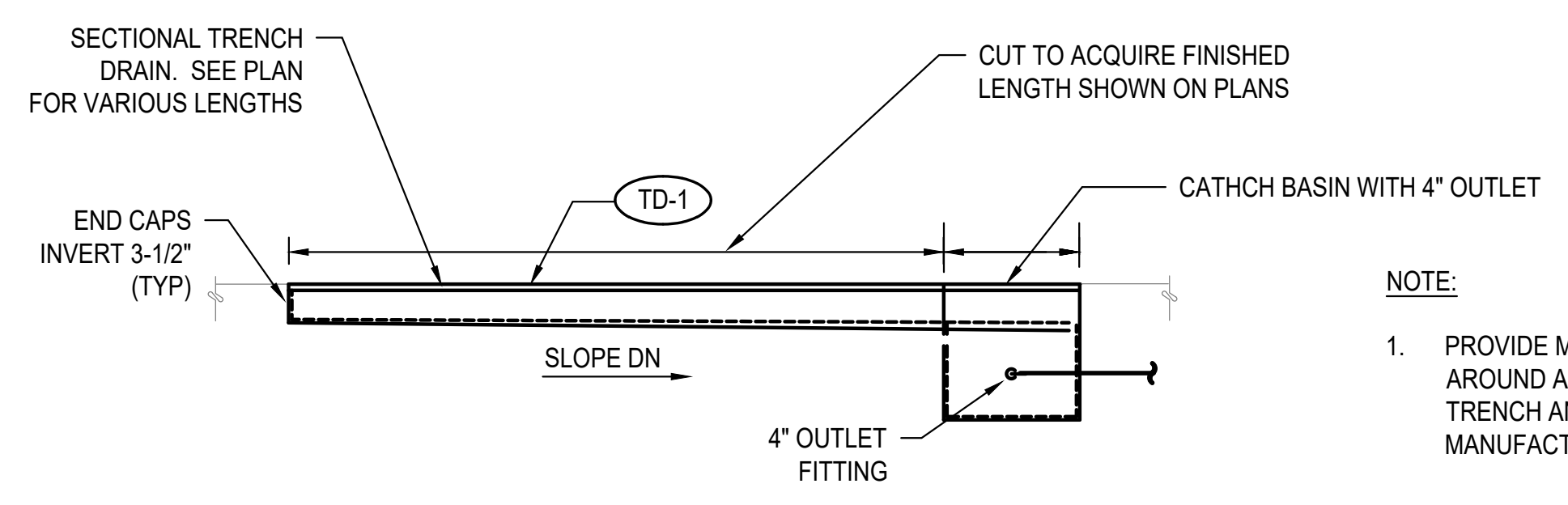
PUBLIC LAVATORY WATER CONNECTION DETAIL

4
P32.01 N.T.S.



5 FLOOR CLEANOUT DETAIL

P32.01 N.T.S.



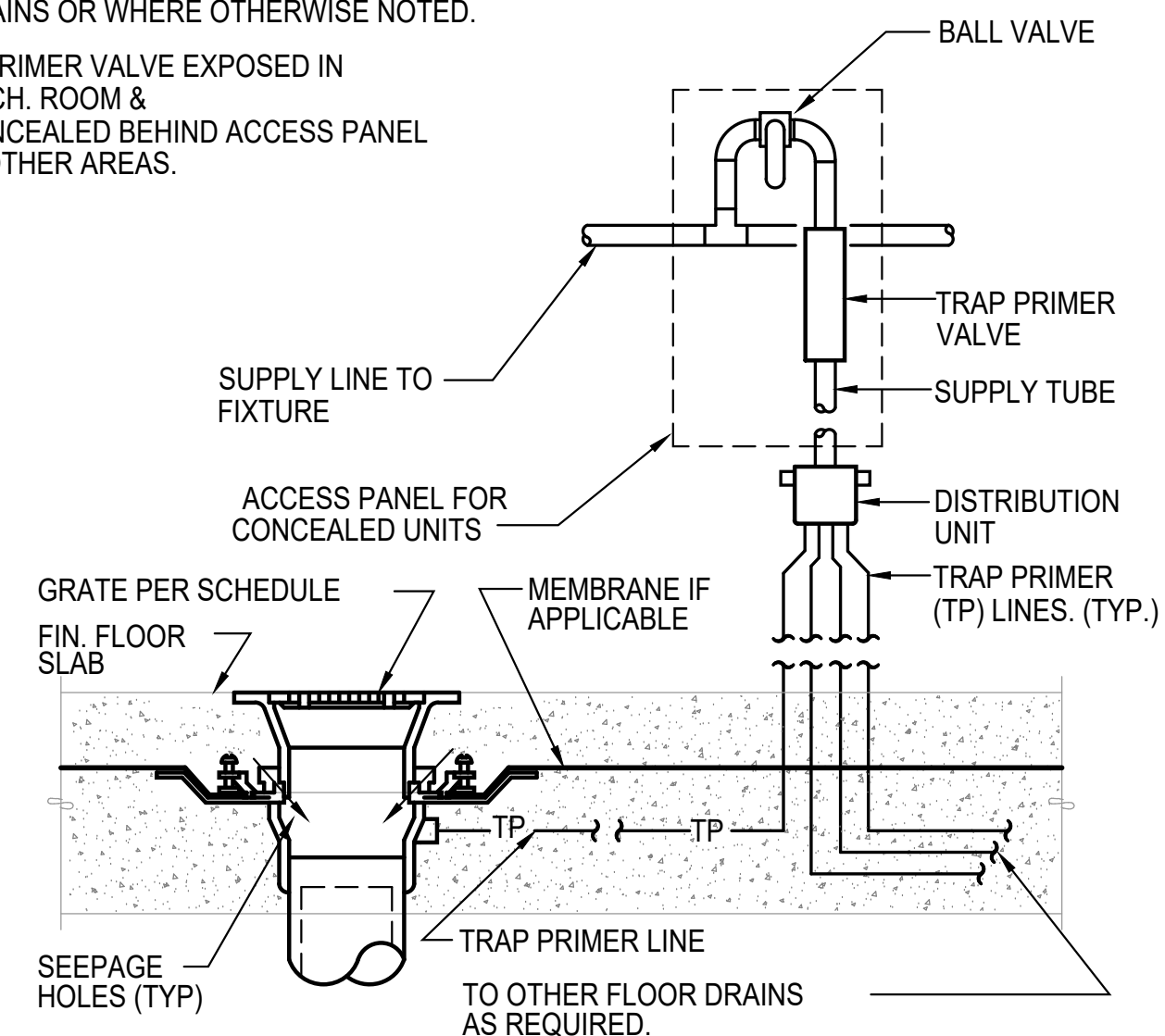
6 TRENCH DRAIN DETAIL

P32.01 N.T.S.

NOTE:
 1. PROVIDE MINIMUM 4" CONCRETE AROUND AND UNDER BOTH TRENCH AND BASIN. LEVEL PER MANUFACTURER'S INSTRUCTIONS.

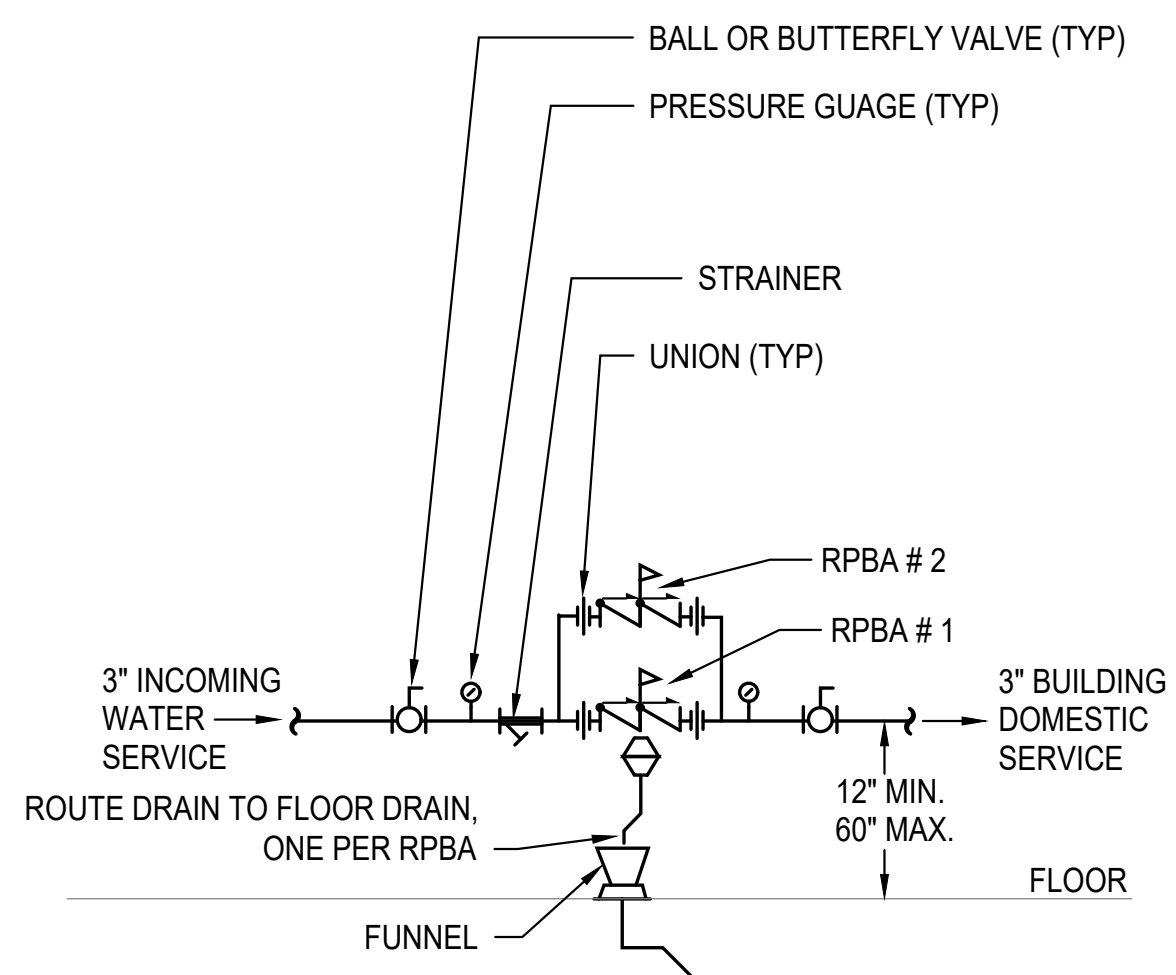
NOTES:

1. PROVIDE TRAP PRIMERS ON ALL FLOOR DRAINS & FLOOR SINKS EXCEPT SHOWER DRAINS OR WHERE OTHERWISE NOTED.
2. PRIMER VALVE EXPOSED IN MECH. ROOM & CONCEALED BEHIND ACCESS PANEL IN OTHER AREAS.



1 TRAP PRIMER DETAIL

P32.02 N.T.S.

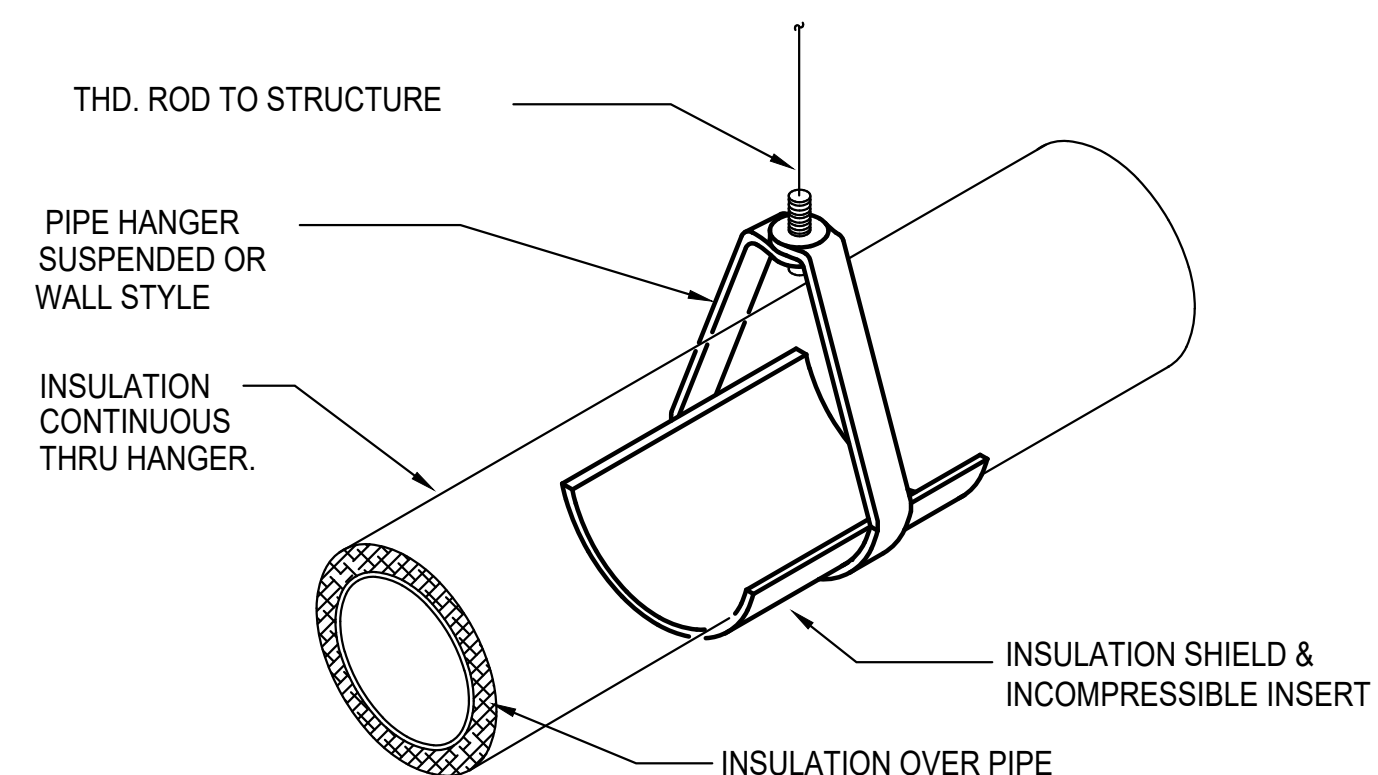


WATER SERVICE SCHEDULE				
MARK	MAKE	MODEL	SIZE	NOTES
RPBP #1 AND #2	WATTS	LF919	2"	DUPLEX CONFIGURATION, LEAD FREE

2 INCOMING WATER SERVICE DETAIL

P32.02 N.T.S.

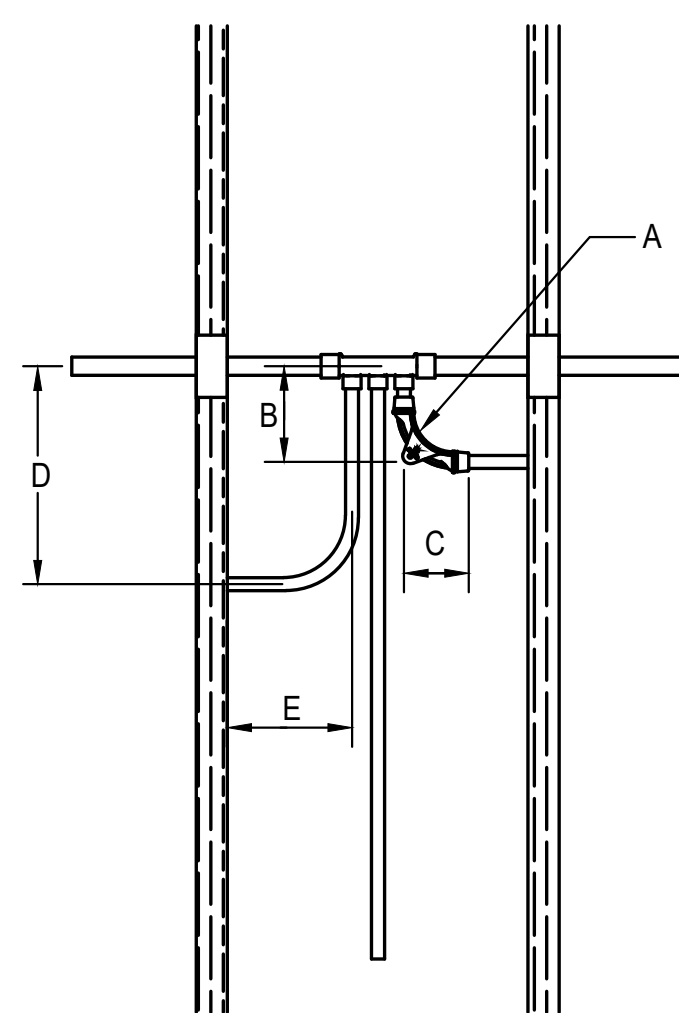
- NOTES:**
1. SECURE BACKFLOW PREVENTION DEVICES TO WALL AND PROVIDE REQUIRED CLEARANCE
 2. MOUNT RPBA'S AT A HEIGHT THAT ALLOWS THEIR DRAINS TO BE ROUTED TO DRAIN.



NOTE: INSULATE & LABEL PIPING PER. SPEC.

3 TYPICAL PIPE HANGER DETAIL

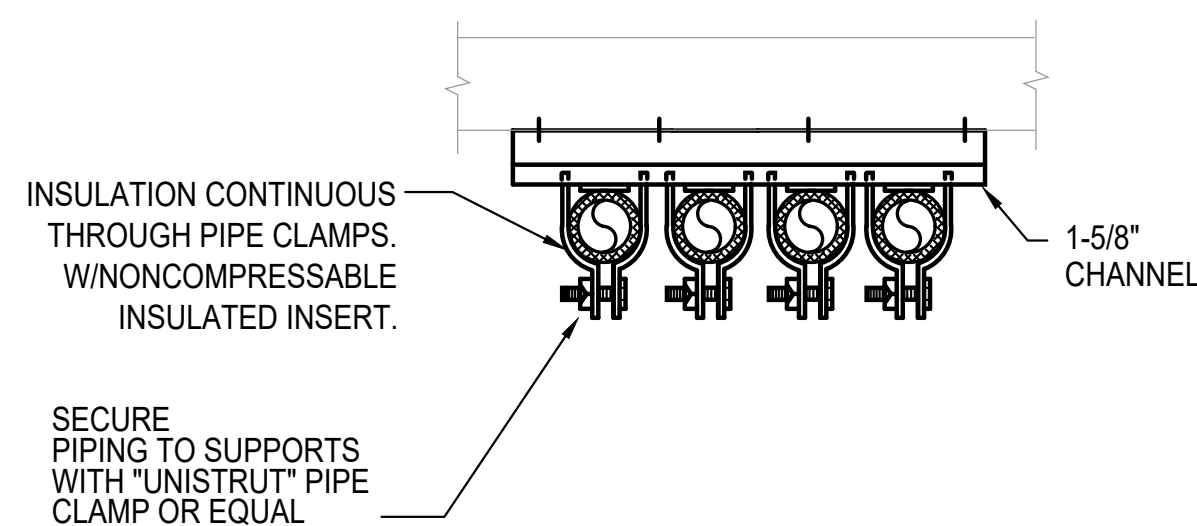
P32.02 N.T.S.



	Min. Distances with Bend Support (in.)			Min. Distances without Bend Support (in.)	
	A	B	C	D	E
1/2"	R 2.5	5	5	10	6
3/4"	R 3.8	8	8	16	12
1"	n/a	n/a	n/a	22	18

4 PEX BAND SUPPORT DISTANCES

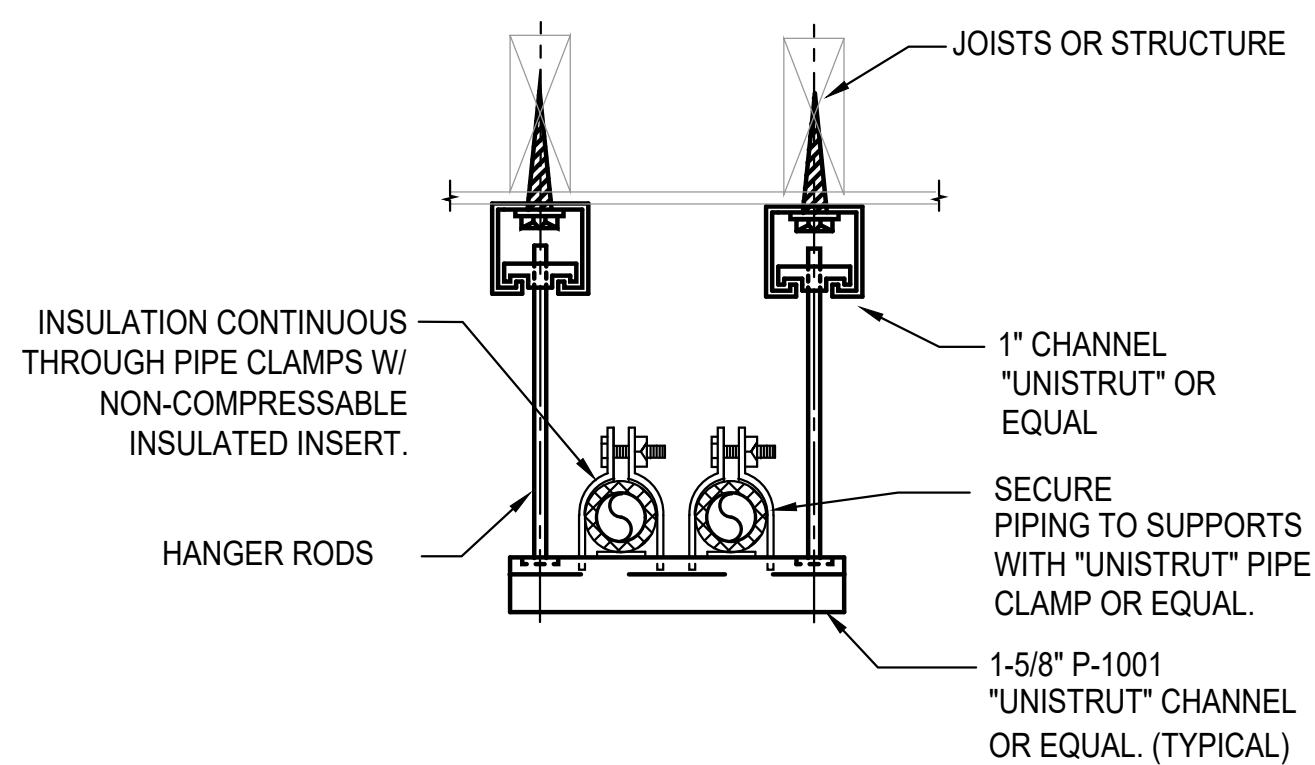
P32.02 N.T.S.



NOTE: QUANTITY OF PIPES SHOWN REPRESENTATIVE ONLY, PROVIDE QUANTITY OF PIPES REQUIRED.

5 PIPE SUPPORT

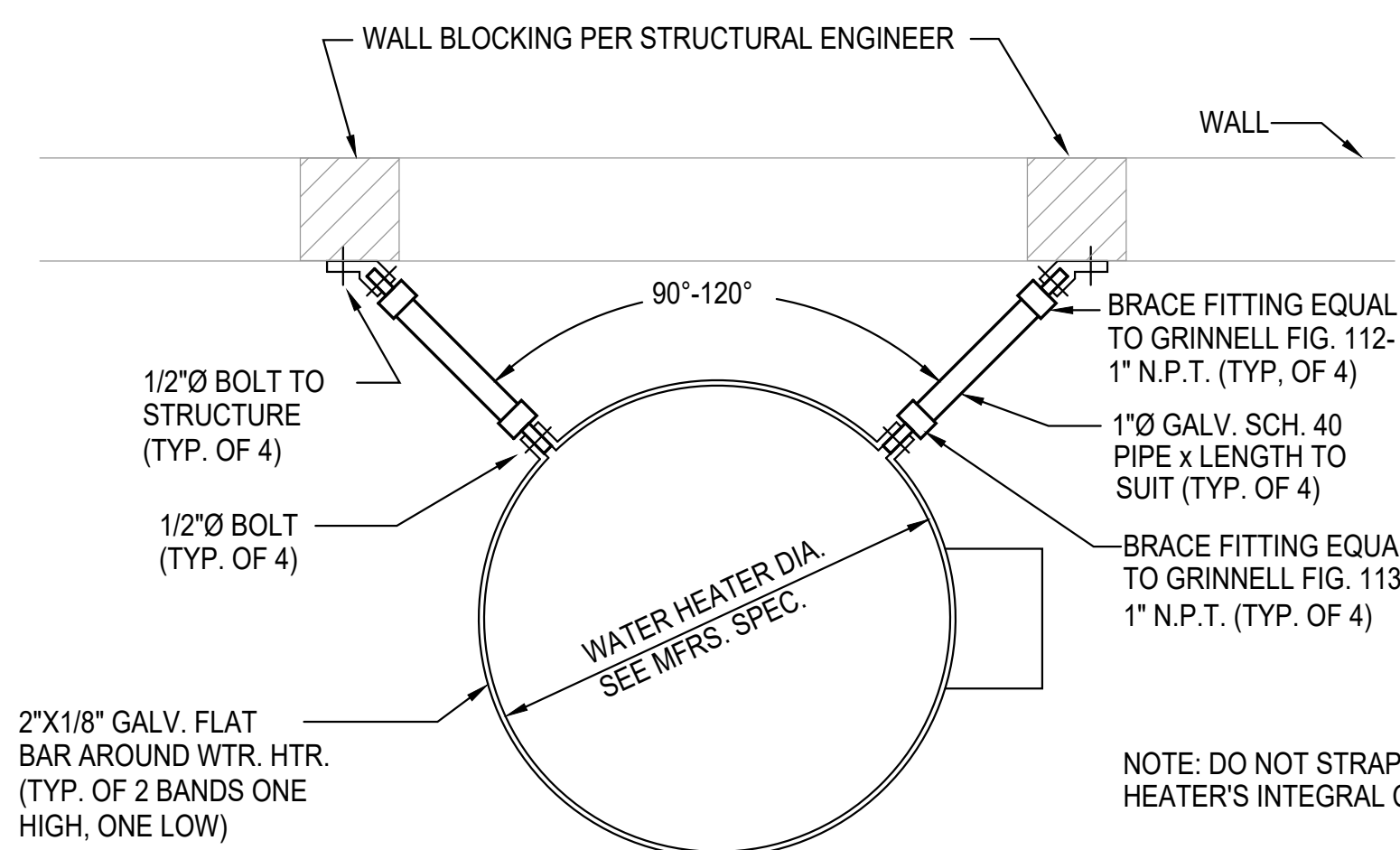
P32.00 N.T.S.



NOTE: QUANTITY OF PIPES SHOWN REPRESENTATIVE ONLY, PROVIDE QUANTITY OF PIPES REQUIRED.

6 SUSPENDED PIPE SUPPORT

P32.02 N.T.S.



2"x1/8" GALV. FLAT BAR AROUND WTR. HTR. (TYP. OF 2 BANDS ONE HIGH, ONE LOW)

NOTE: DO NOT STRAP AROUND WATER HEATER'S INTEGRAL CONTROL PANEL.

NOTE: VERIFY SIZING FOR SPECIFIC APPLICATION W/ STRUCTURAL ENGINEER.

7 WATER HEATER/ STORAGE TANK SEISMIC BRACING

P32.02 N.T.S.

PROJECT # 21082

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE

NO.	DATE	DESCRIPTION

AHJ APPROVAL STAMP

DETAILS

SHEET #

P32.02

ELECTRICAL SYMBOLS LEGEND

REFERENCE SYMBOLS	POWER SYSTEMS SYMBOLS	CONTROL SYMBOLS
DETAIL NUMBER SHEET FLAG NOTE REVISION TAG MECHANICAL EQUIPMENT SECTION NUMBER SHEET NUMBER FAULT CURRENT TAG	PANELBOARD: SURFACE, FLUSH MOUNTED. DASHED LINE = CLEARANCE (TYPICAL) ELECTRICAL DISTRIBUTION EQUIPMENT. SEE PLANS FOR TYPE, DIMENSIONS, NAME, ETC. DASHED LINE = CLEARANCE (TYPICAL) CONNECTION TO EQUIPMENT BY OTHERS CONNECTION TO MOTOR DISCONNECT SWITCH, FUSED DISCONNECT SWITCH, CB DISCONNECT SWITCH VARIABLE FREQUENCY DRIVE PUSH BUTTON GROUND BAR GROUND ROD JUNCTION BOX: WALL, FLOOR AND CEILING MTD RECEPTACLE, DUPLEX: WALL, FLOOR AND CLG MTD; PARALLEL SHADED = HALF-SWITCHED RECEPTACLE, DUPLEX: WALL MTD ABOVE BACKSPLASH, GFCI-TYPE RECEPTACLE, DOUBLE DUPLEX: WALL, FLOOR AND CLG MTD; PARALLEL SHADED = HALF-SWITCHED RECEPTACLE, DOUBLE DUPLEX: WALL MTD ABOVE BACKSPLASH, GFCI-TYPE SPECIALTY RECEPTACLE: WALL, FLOOR AND CLG MTD. NEMA TYPE AS INDICATED ON PLANS. EXISTING RECEPTACLE TO REMAIN EXISTING RECEPTACLE TO BE REMOVED JUNCTION BOX MOUNTED ABOVE CEILING <p>TYPICAL DEVICE ANNOTATIONS: ON ALTERNATE POWER: 701 AND 702 SYSTEMS PER NEC (RED DEVICE)</p> WEATHERPROOF/GFCI RECEPTACLE GFCI TYPE RECEPTACLE WITH LED TRIM PLATE	MOTORIZED CONTROL DAMPER CONNECTION TO ELECTRIC HEATER THERMOSTAT WALL SWITCH / LOW VOLTAGE WALL STATION. SUPERSCRIPIT INDICATES SWITCH TYPE (BELOW), SUBSCRIPT INDICATES SWITCHLEGS / RELAYS CONTROLLED; FOR MULTI-POLE WALL STATIONS, CONTROL FOR EACH POLE SEPARATED BY COMMA (I.E. SWITCHLEGS a AND b CONTROLLED BY ONE POLE, c ANOTHER). WALL SWITCH DIMMER, LINE VOLTAGE WALL SWITCH, LINE VOLTAGE, 1-POLE WALL SWITCH, LINE VOLTAGE, 3-WAY WALL SWITCH, LINE VOLTAGE, 4-WAY WALL SWITCH, LINE VOLTAGE, TIMER SWITCH WALL SWITCH, LINE VOLTAGE, MOTOR RATED LOW VOLTAGE WALL STATION, 1-POLE, ON/OFF LOW VOLTAGE WALL STATION DIMMER, 1-POLE OCCUPANCY SENSOR SWITCH, WALL-MOUNTED OCCUPANCY SENSOR: CLG MTD VACANCY SENSOR: WALL, CLG MTD PHOTO CELL COMBINATION PHOTO CELL / OCCUPANCY SENSOR: WALL, CLG MTD RELAY ASTRODIAL TIME SWITCH GENERATOR GENERATOR ANNUNCIATOR AUTOMATIC TRANSFER SWITCH CURRENT TRANSFORMER METER
FIRE ALARM SYMBOLS FIRE ALARM CONTROL PANEL FIRE ALARM HORN/STROBE FIRE ALARM SMOKE DETECTOR FIRE ALARM MANUAL PULL STATION FIRE ALARM REMOTE ANUNCIATOR LOW-FREQUENCY HORN & STROBE FIXED/RATE OF RISE HEAT DETECTOR DOOR HOLDERS, 120V.	LOW VOLTAGE SYSTEMS SYMBOLS (BY OWNER) PUSHBUTTON, WALL-MOUNTED. JUNCTION BOX: WALL, FLOOR AND CEILING MTD COMBINATION DATA / IMO OUTLET WALL, FLOOR AND CEILING MTD HDMI, DATA, POWER OUTLET FOR TELEVISION WALL, FLOOR AND CEILING MTD CCTV SECURITY CAMERA; FIXED WALL AND CEILING MTD CARD / FOB READER WALL / MULLION AND BOLLARD MTD SECURITY DOOR POSITION MONITOR ELECTRIC STRIKE SECURITY SYSTEM KEYPAD WALL / MULLION AND BOLLARD MTD SECURITY MOTION SENSOR SECURITY GLASS-BREAK SENSOR	
WIRING SYMBOLS BREAK (CONTINUATION) CAP STUB DOWN STUB UP CONDUIT / CABLING CONCEALED IN CEILING OR WALL CONDUIT / CABLING CONCEALED UNDERGROUND EXISTING UNDERGROUND CONDUIT/CABLING TO REMAIN GROUNDING CONDUCTOR(S) PER CODE FLEXIBLE CONDUIT		
LUMINAIRE SYMBOLS PENDANT MOUNT 1x4 FIXTURE RECESSED 2x4 FIXTURE RECESSED DOWNLIGHT SURFACE MOUNT 1x4 FIXTURE WALL MOUNT AREA LUMINAIRE POLE MOUNT AREA LUMINAIRE WALL SCONCE CEILING FAN SELF CONTAINED EXIT LIGHT FIXTURE SELF CONTAINED EXIT & EMERGENCY LIGHTING FIXTURE SELF CONTAINED EMERGENCY LIGHTING FIXTURE EXTERIOR RATED SELF CONTAINED EMERGENCY LIGHTING FIXTURE		

ABBREVIATIONS

ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION	ABBREVIATION	DEFINITION
ADA	AMERICANS WITH DISABILITIES ACT	GRS	GALVANIZED RIGID STEEL	POS	POINT OF SALE
AFCI	ARC-FAULT CIRCUIT INTERRUPT	HD	HAND DRYER	PSE	PUGET SOUND ENERGY
AFF	ABOVE FINISHED FLOOR	IG	ISOLATED GROUND	PV	PHOTOVOLTAIC
AHJ	AUTHORITY HAVING JURISDICTION	IMO	INFORMATION MANAGEMENT OUTLET	R	TO BE REMOVED
CLG	CEILING	LC	LIGHTING CONTROLLER	REF	REFRIGERATOR
CO	CONDUIT ONLY	LRSP	LEGALLY REQUIRED STANDBY PANEL	SAL	SMALL APPLIANCE LOAD
D	CLOTHES DRYER	LV	LOW VOLTAGE	TS	TIME SWITCH
DE	DUAL ELEMENT	M.C.	MECHANICAL CONTRACTOR	TYP	TYPICAL
DW or D/W	DISHWASHER	MCB	MAIN CIRCUIT BREAKER	UC	UNDER CABINET
E	EXISTING TO REMAIN	MLO	MAIN LUGS ONLY	UG	UNDERGROUND
EV	ELECTRIC VEHICLE	MW or MW	MICROWAVE	UNO	UNLESS NOTED OTHERWISE
FHP	FRACTIONAL HORSEPOWER	NEC	NATIONAL ELECTRIC CODE	W	WASHER
G/D	GARBAGE DISPOSAL	NIC	NOT IN CONTRACT	WEC	WASHINGTON ENERGY CODE
GFCI	GROUND FAULT CIRCUIT INTERRUPT	NL	UNSWITCHED NIGHT LIGHT		
GND	GROUND	PC	PHOTOCELL		

MECHANICAL/ PLUMBING EQUIPMENT CONNECTION SCHEDULE

MARK	DESCRIPTION	LOCATION	ELECTRICAL CHARACTERISTICS						NOTES:
			VOLTAGE/ PH	KW	HP	MCA	MOCF	ALTERNATE POWER	
HVAC-1	HEATING & COOLING ERV	ROOF	208/3			74.0	80		1
HVAC-2	HEATING & COOLING ERV	ROOF	208/3			101.3	120	YES	1
HVAC-3	HEATING & COOLING ERV	ROOF	208/3			62.0	70	YES	1
HVAC-4	HEATING & COOLING ERV	ROOF	208/3			172.0	200	YES	1
KEF-1	KITCHEN HOOD EXHAUST	ROOF	208/3		3/4				1
GH-1	GREASE HOOD	KITCHEN	120/1						
MAU-1	MAKEUP AIR UNIT	KITCHEN	208/3			8.3	10		1
WH-1	WATER HEATER	LEVEL 1	120/1			5.0		YES	1
WH-2	WATER HEATER	LEVEL 1	120/1			5.0		YES	1
WH-3	WATER HEATER	LEVEL 1	120/1			5.0		YES	1
DCP-1	CIRCULATION PUMP	LEVEL 1	120/1	120W		1.0		YES	1
SEP-1	SEWER EJECTION PUMP	208/3			5			YES	1
DF-1	DRINKING FOUNTAIN	LEVEL 1	120/1			6.0		YES	1
EW-1	ELECTRIC HEATER	FIRE RISER ROOM	208/1	1					2
EW-2	ELECTRIC HEATER	OFFICE 1	208/1	0.5					2
EW-3	ELECTRIC HEATER	OFFICE 2	208/1	0.5					
HP-1A	INDOOR HEAT PUMP	ADMIN	208/1			0.9			1
HP-1B	INDOOR HEAT PUMP	TRAINING	208/1			0.9			1
CU-1	OUTDOOR CONDENSER	ROOF	208/1			36	45		1
RTU-1	HEAT PUMP	ROOF	208/3			39			1

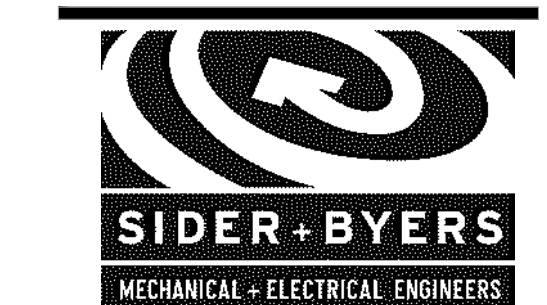
- NOTES:**
1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND CONNECT COMPLETE DISCONNECTS FOR ALL MECHANICAL AND PLUMBING EQUIPMENT PER CODE AND MANUFACTURERS' REQUIREMENTS. COORDINATE FINAL LOCATION OF DISCONNECTS WITH ALL OTHER TRADES. DISCONNECT SHALL BE ACCESSIBLE AFTER ALL WORK IS COMPLETE. PROVIDE PERMANENT, TYPE-WRITTEN LABELS ON ALL DISCONNECTS IDENTIFYING EQUIPMENT AND PANEL-CIRCUIT SERVED. DISCONNECTS ACCESSIBLE TO THE GENERAL PUBLIC SHALL BE LOCKABLE WITH TAMPER RESISTANT HARDWARE
 2. INSTALL PROGRAMMABLE WALL THERMOSTAT PROVIDED BY MC.

ELECTRICAL SHEET LIST

E00.01	COVER SHEET
E00.02	SCHEDULES & CALCULATIONS
E00.03	POWER RISER
E12.01	SITE PLAN - ELECTRICAL
E20.01	FLOOR PLAN - DEMOLITION
E22.01	FLOOR PLAN - POWER
E22.02	ROOF PLAN - POWER
E32.00	LUMINAIRE SCHEDULE
E32.01	FLOOR PLAN - LIGHTING
E42.01	ENLARGED PLANS

CODES AND STANDARDS

2020 NATIONAL ELECTRICAL CODE (NEC) WITH STATE AND LOCAL AMENDMENTS
 2018 WASHINGTON STATE ENERGY CODE
 2018 INTERNATIONAL BUILDING CODE (IBC) WITH STATE AND LOCAL AMENDMENTS
 2018 INTERNATIONAL FIRE CODE (IFC) WITH STATE AND LOCAL AMENDMENTS
 2018 INTERNATIONAL MECHANICAL CODE (IMC) WITH STATE AND LOCAL AMENDMENTS
 2018 UNIFORM PLUMBING CODE (UPC) WITH STATE AND LOCAL AMENDMENTS
 AMERICANS WITH DISABILITIES ACT (ADA)



PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

PROJECT # 21082

BID SET

ISSUE DATE AUGUST 31, 2023

REVISION SCHEDULE	



COVER SHEET

SHEET #

E00.01

PANEL SCHEDULE										
PANEL:	LOCATION: KITCHEN		MOUNTING:			120/208 VOLTS		3 PH 4 WIRE		
SERVING: KITCHEN		SURFACE			225 AMP MAIN LUGS ONLY		AIC: 10,000			
CIRCUIT DESCRIPTION		KVA	AMP	CKT	PHASE	CKT	AMP	KVA	CIRCUIT DESCRIPTION	
DISHWASHER 03	4# 6 AWG	19.3	60/3	1	A	2	20/2	3.0	HOT/COLD PAN 09	
"	"	"	"	3	B	4	"	"	"	
"	"	"	"	5	C	6	20/2	3.0	HOT/COLD PAN 09	
MUA-1	"	2.5	20/3	7	A	8	"	"	"	
"	"	"	"	9	B	10	20/1	0.4	RECEPTACLES	
"	"	"	"	11	C	12	20/1	0.4	RECEPTACLES	
HOOD GH-1	"	0.4	20/1	13	A	14	20/1	0.1	GRIDDLE 24	
KEF-1	"	1.4	20/3	15	B	16	20/1	0.1	CONVERSION OVEN 26	
"	"	"	"	17	C	18	20/1	0.2	REC - ROOF	
"	"	"	"	19	A	20	20/1	0.2	IRRIGATION CONTROL PANEL	
BED BUG HEATER	"	1.5	20/1	21	B	22	20/1	0.4	COILING DOORS (FUTURE)	
BED BUG HEATER	"	1.5	20/1	23	C	24	20/1	1.0	ICE MACHINE	
BED BUG HEATER	"	1.5	20/1	25	A	26	-	-	SPACE	
BED BUG HEATER	"	1.5	20/1	27	B	28	-	-	SPACE	
SPACE	"	-	-	29	C	30	-	-	SPACE	
SPACE	"	-	-	31	A	32	-	-	SPACE	
SPACE	"	-	-	33	B	34	-	-	SPACE	
SPACE	"	-	-	34	C	36	-	-	SPACE	
SPACE	"	-	-	37	A	38	-	-	SPACE	
SPACE	"	-	-	39	B	40	-	-	SPACE	
SPACE	"	-	-	41	C	42	-	-	SPACE	
CONNECTED LOAD		105.3 AMPS		DEMAND: 100%		DEMAND LOAD:		105.3 AMPS		
37.9 KVA						37.9 KVA				

DOUBLE PANEL SCHEDULE										
PANEL:	ELECTRICAL ROOM		MOUNTING:			120/208 VOLTS		3 PH 4 WIRE		
SERVING: STANDBY		SURFACE			600A MAIN CIRCUIT BREAKER		AIC: 22,000			
CIRCUIT DESCRIPTION		KVA	AMP	CKT	PHASE	CKT	AMP	KVA	CIRCUIT DESCRIPTION	
HVAC-2	"	30.0	110/3	1	A	2	20/1	-	SPARE	
"	"	"	"	3	B	4	20/1	-	SPARE	
"	"	"	"	5	C	6	20/1	0.2	LTG - BEDS-FAMILY-N	
HVAC-3	"	18.0	70/3	7	A	8	20/1	0.2	LTG - BEDS-FAMILY-S	
"	"	"	"	9	B	10	20/1	0.6	LTG - BEDS N.	
"	"	"	"	11	C	12	20/1	0.6	LTG - BEDS S.	
SPACE	"	-	-	13	A	14	20/1	0.6	LTG - RESTROOMS	
SPACE	"	-	-	15	B	16	20/1	0.4	LTG. BEDS 131	
SPACE	"	-	-	17	C	18	20/1	0.6	LTG. ADMIN/SHOWERS	
SEPTIC PUMP	3 #8, 3/4" C.	6.3	50/3	19	A	20	20/1	0.6	LTG. BEDS 132	
"	"	"	"	21	B	22	20/1	0.4	LTG. BEDS 133	
"	"	"	"	23	C	24	20/1	0.4	LTG. EXT. N.	
SPARE	"	-	20/1	25	A	26	20/1	0.4	EXIT LIGHTS	
REF ADMIN	"	0.6	20/1	27	B	28	20/1	0.2	REC - WOMEN	
UC REF - ADMIN	"	0.4	20/1	29	C	30	20/1	0.4	REC - MEN/FAMILY	
SPARE	"	-	20/1	31	A	32	20/1	0.4	REC - UTILITY	
UC REF/SAL TRAINING	"	0.6	20/1	33	B	34	20/1	1.4	WH - 1, 2, 3 / DCP-1	
REC - RECEPTION	"	0.9	20/1	35	C	36	-	-	SPACE	
REC - OFFICE 103/ RISER	"	1.1	20/1	37	A	38	-	-	SPACE	
REC - OFFICE 102	"	0.8	20/1	39	B	40	-	-	SPACE	
REC - OFFICE 108	"	0.6	20/1	41	C	42	-	-	SPACE	
SPACE	"	-	-	43	A	44	20/2	1.6	LTG - DINING	
SPACE	"	-	-	45	B	46	"	"	"	
TELECOM	"	0.8	20/1	47	C	48	20/2	1.6	LTG - DINING	
TELECOM	"	0.8	20/1	49	A	50	"	"	"	
TELECOM	"	0.8	20/1	51	B	52	20/1	1.3	REC - DINING	
TELECOM	"	0.8	20/1	53	C	54	20/1	0.6	REC - BEDS/ ELEC RM	
TELECOM	"	0.8	20/1	55	A	56	20/1	0.4	FIRE ALARM	
TELECOM	"	0.8	20/1	57	B	58	20/1	0.4	SECURITY PANEL	
TELECOM	"	0.8	20/1	59	C	60	20/1	0.6	CCTV	
TELECOM	"	0.8	20/1	61	A	62	20/1	-	SPARE	
TELECOM	"	0.4	20/1	63	B	64	20/1	-	SPARE	
SPACE	"	-	-	65	C	66	20/1	0.7	REACH-IN REFRIGERATOR	
SPACE	"	-	-	67	A	68	20/1	0.7	REACH-IN REFRIGERATOR	
DOOR OPERATOR	"	0.6	20/1	69	B	70	20/1	0.7	REACH-IN REFRIGERATOR	
DOOR OPERATOR	"	0.6	20/1	71	C	72	20/1	0.8	REACH-IN FREEZER	
DOOR OPERATOR	"	0.6	20/1	73	A	74	20/1	0.8	REACH-IN FREEZER	
DOOR OPERATOR	"	1.2	20/1	75	B	76	-	-	SPACE	
SPACE	"	-	-	77	C	78	-	-	SPACE	
HVAC - 4	"	50.0	200/3	79	A	80	-	-	NOT AVAILABLE	
"	"	"	"	81	B	82	-	-	NOT AVAILABLE	
"	"	"	"	83	C	84	-	-	NOT AVAILABLE	
CONNECTED LOAD		239.8 AMPS		DEMAND: SEE LOAD CALCULATIONS		DEMAND LOAD:		437.8 - 8 AMPS		
86.3 KVA						157.6 KVA				

PANEL SCHEDULE										
PANEL:	LOCATION: PEDESTAL		MOUNTING:			120/240 VOLTS		1Ø 3 WIRE		
SERVING: EV CHARGERS / MED TRAILER		SURFACE			200 AMP MAIN CIRCUIT BREAKER		AIC: 22,000			
CIRCUIT DESCRIPTION		KVA	AMP	CKT	PHASE	CKT	AMP	KVA	CIRCUIT DESCRIPTION	
MEDICAL TRAILER RECEPTACLE	"	8.0	50/2	1	A	2	50/2	7.2	DUAL PORT EV CHARGER	
3 #8 AWG	"	"	"	3	B	4	"	"	3 #8 AWG	
RECEPTACLE	"	0.2	20/1	5	A	6	50/2	7.2	DUAL PORT EV CHARGER	
SPACE	"	-	-	7	B	8	"	"	3 #8 AWG	
SPACE	"	-	-	9	A	10	-	-	SPACE	
SPACE	"	-	-	11	B	12	-	-	SPACE	
SPACE	"	-	-	13	A	14	-	-	SPACE	
SPACE	"	-	-	15	B	16	-	-	SPACE	
SPACE	"	-	-	17	A	18	-	-	SPACE	
CONNECTED LOAD:		94.2 AMPS		DEMAND:		DEMAND LOAD:		94.2 AMPS		
22.6 KVA						22.6 KVA				

NOTES: PANEL MOUNTED IN PEDESTAL BY MANUFACTURER.

PANEL SCHEDULE (EXISTING)										
PANEL:	LOCATION: PET CARE		MOUNTING:			120/208 VOLTS		1 PH 3 WIRE		
SERVING: EXISTING AND NEW LOADS		FLUSH			100 AMP MAIN LUGS ONLY		AIC: 10,000			
CIRCUIT DESCRIPTION		KVA	AMP	CKT	PHASE	CKT	AMP	KVA	CIRCUIT DESCRIPTION	
EXISTING LOAD	"	0.6	20/1	1	A	2	20/1	0.2	DRINKING FOUNTAIN	
EXISTING LOAD	"	0.6	20/1	3	B	4	20/1	"	SPARE (N)	
EXISTING LOAD	"	0.6	20/1	5	A	6	20/1	0.4	LTG - KENNEL 124/PET CARE 125 @	
EXISTING LOAD	"	0.6	20/1	7	B	8	20/1	1.5	WASHER (R)	
EXISTING LOAD	"	0.6	20/1	9	A	10	30/2	5.0	DRYER (R) 3#10 AWG	
EXISTING LOAD	"	0.6	20/1	11	B	12	"	"	"	
EXISTING LOAD	"	0.6	20/1	13	A	14	20/1	0.4	REFRIG (N)	
EXISTING LOAD	"	0.6	20/1	15	B	16	20/1	0.6	REC - PET 125 / WOMEN 126 (N)	
EXISTING LOAD	"	0.6	20/1	17	A	18	20/1	0.6	REC - RR 128 / MEN 127 (N)	
EXISTING LOAD	"	0.6	20/1	19	B	20	20/1	1.2	REC - DINING 117 / PET 125 (N)	
SPACE	"	-	-	21	A	22	20/1	0.4	SHED / CONTAINER (R)	
SPACE	"	-	-	23	B	24	20/1	0.2	REC - ROOF (R)	
CONNECTED LOAD		79.4 AMPS		DEMAND: 100%		DEMAND LOAD:		79.4 AMPS		
16.5 KVA						16.5 KVA				

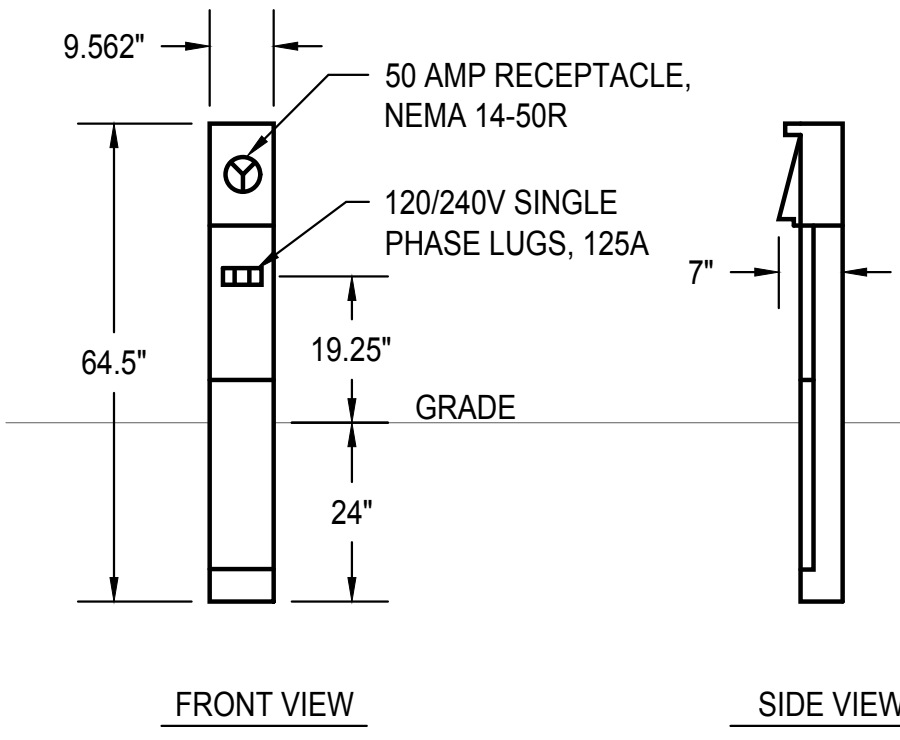
NOTES:
 ALL LOADS ARE EXISTING UNLESS NOTED OTHERWISE.
 (N) INDICATES NEW CIRCUIT OR SPARE, RE-USE EXISTING CIRCUIT BREAKER.
 (R) INDICATES REPLACE CIRCUIT BREAKER WITH NEW BREAKER AS INDICATED. CONNECT TO NEW LOAD.
 *REMOVE TANDEM CIRCUIT BREAKERS. CONNECT LOADS TO REMAIN TO NEW CIRCUIT BREAKERS.
 DISCONNECT AND REMOVE UNUSED CONDUCTORS.

PANEL SCHEDULE (EXISTING)										
PANEL:	LOCATION: TRAINING		MOUNTING:			120/208 VOLTS		1 PH 3 WIRE		
SERVING: LTG AND PWR		FLUSH			125 AMP MAIN LUGS ONLY		AIC: 10,000			
CIRCUIT DESCRIPTION		KVA	AMP	CKT	PHASE	CKT	AMP	KVA	CIRCUIT DESCRIPTION	
SPARE (N)	"	-	50/2	1	A	2	20/1	1.2	LTG - TRAINING 201	
"	"	-	"	3	B	4	20/1	1.2	LTG - TRAINING 201	
REC - ADMIN 202	"	0.9	20/1	5	A	6	20/1	1.6	EWH	
REC - STORAGE 204	"	0.9	20/1	7	B	8	20/1	0.8	REC - TRAINING 201	
REC - TRAINING 201	"	0.4	20/1	9	A	10	20/1	0.4	REC	
REC - TRAINING 201	"	0.9	20/1	11	B	12	20/1	0.4	REC - COUNTER TOPS/ ADA RR (N)	
LTG - SIGN	"	0.9	20/1	13	A	14	20/1	0.4	REC - ROOF (N)	
DISHWASHER (N)	"	1.3	20/1	15	B	16	20/1	0.4	HP-1A / HP - 1B (N)	
CONNECTED LOAD		56.3 AMPS		DEMAND: 100%		DEMAND LOAD:		56.3 AMPS		
11.7 KVA						11.7 KVA				

NOTES:
 ALL LOADS ARE EXISTING UNLESS NOTED OTHERWISE.
 (N) INDICATES NEW CIRCUIT OR SPARE, RE-USE EXISTING CIRCUIT BREAKER.
 (R) INDICATES REPLACE CIRCUIT BREAKER WITH NEW BREAKER AS INDICATED. CONNECT TO NEW LOAD.
 REMOVE TANDEM CIRCUIT BREAKERS. CONNECT LOADS TO REMAIN TO NEW CIRCUIT BREAKERS.
 DISCONTINUE AND REMOVE UNUSED CONDUCTORS.

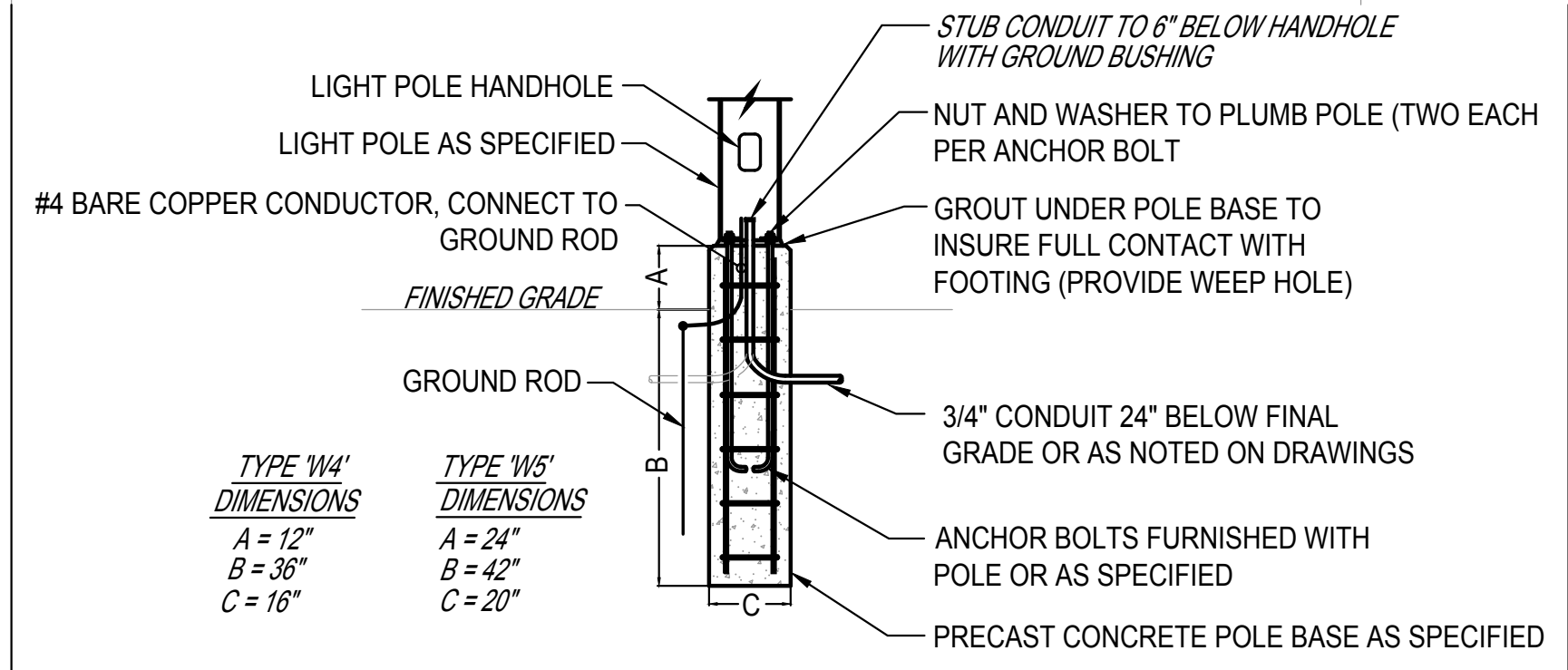
MECHANICAL/ PLUMBING EQUIPMENT CONNECTION SCHEDULE

MARK	DESCRIPTION	LOCATION	ELECTRICAL CHARACTERISTICS						ALTERNATE POWER	NOTES:
			VOLTAGE/ PH	KW	HP	MCA	MOCP			
HVAC-1	HEATING & COOLING ERV	ROOF	208/3			74.0	80		1	
HVAC-2	HEATING & COOLING ERV	ROOF	208/3			101.3	120	YES	1	
HVAC-3	HEATING & COOLING ERV	ROOF	208/3			62.0	70	YES	1	
HVAC-4	HEATING & COOLING ERV	ROOF	208/3			172.0	200	YES	1	
KEF-1	KITCHEN HOOD EXHAUST	ROOF	208/3		3/4				1	
GH-1	GREASE HOOD	KITCHEN	120/1							
MAU-1	MAKEUP AIR UNIT	KITCHEN	208/3			8.3	10		1	
WH-1	WATER HEATER	LEVEL 1	120/1			5.0		YES	1	
WH-2	WATER HEATER	LEVEL 1	120/1			5.0		YES	1	
WH-3	WATER HEATER	LEVEL 1	120/1			5.0		YES	1	
DCP-1	CIRCULATION PUMP	LEVEL 1	120/1	120W		1.0		YES	1	
SEP-1	SEWER EJECTION PUMP		208/3		5			YES	1	
DF-1	DRINKING FOUNTAIN	LEVEL 1	120/1			6.0		YES	1	
EWH-1	ELECTRIC HEATER	FIRE RISER ROOM	208/1	1					2	
EWH-2	ELECTRIC HEATER	OFFICE 1	208/1	0.5					2	
EWH-3	ELECTRIC									

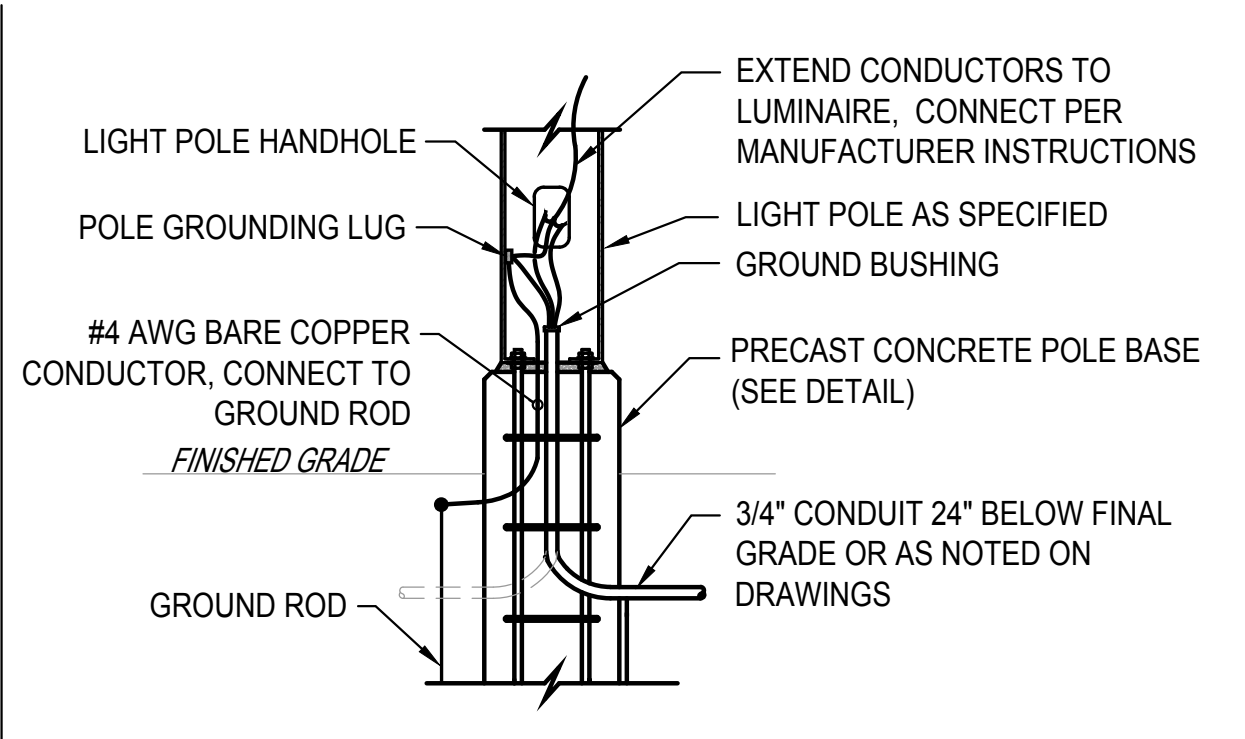


- NOTES:**
1. VERIFY MEDICAL TRAILER RECEPTACLE REQUIREMENT, WITH OWNER.
 2. DIRECT BURIAL PEDESTAL, NEMA 3R, RAINPROOF ENCLOSURE, G90 GALVANIZED STEEL, GRAY POWDER COAT FINISH.

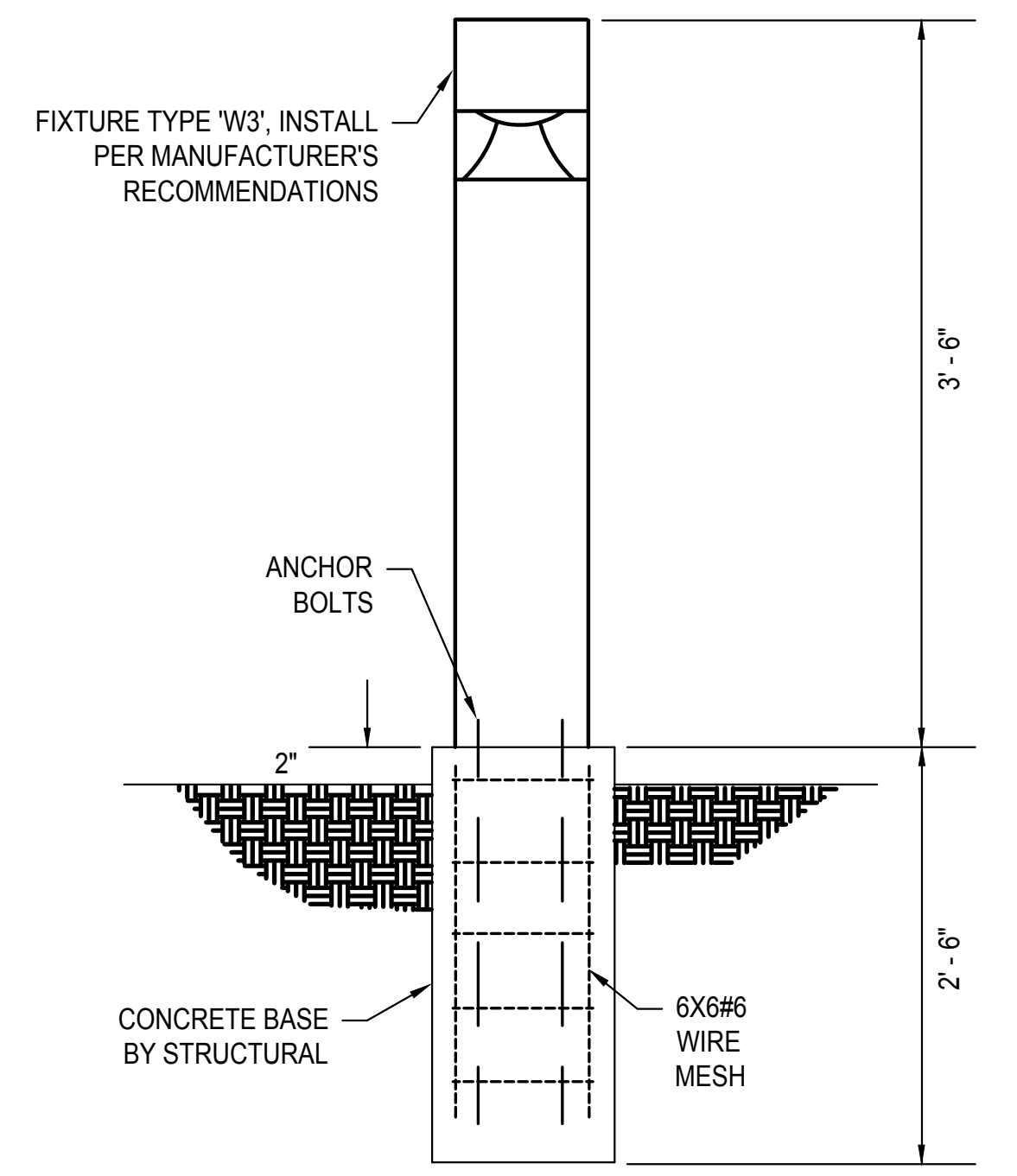
1 MEDICAL TRAILER POWER PEDESTAL DETAIL
 E12.01 N.T.S.



2 PRECAST LUMINAIRE POLE BASE DETAIL
 E12.01 N.T.S.

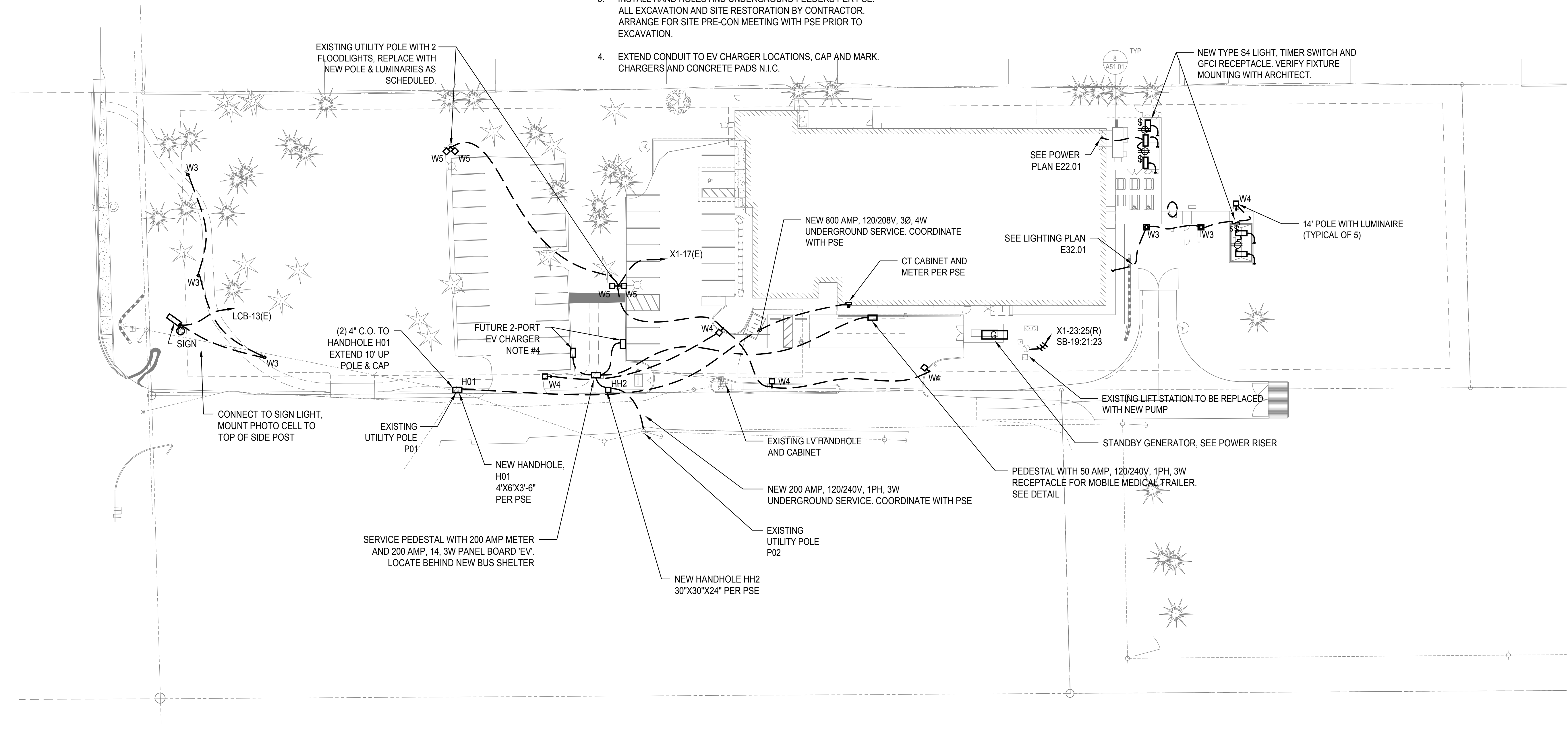


3 LUMINAIRE POLE BASE WIRING DETAIL
 E12.01 N.T.S.



4 BOLLARD LIGHT DETAIL
 E12.01 N.T.S.

- SITE PLAN NOTES:**
1. COORDINATE ALL WORK WITH CIVIL AND ARCHITECT.
 2. CONTRACTOR TO VERIFY ALL CIRCUITS AND BRANCH CIRCUITRY. MAINTAIN EXISTING BRANCH CIRCUIT CONTINUITY AS REQUIRED.
 3. INSTALL HAND HOLES AND UNDERGROUND FEEDERS PER PSE. ALL EXCAVATION AND SITE RESTORATION BY CONTRACTOR. ARRANGE FOR SITE PRE-CON MEETING WITH PSE PRIOR TO EXCAVATION.
 4. EXTEND CONDUIT TO EV CHARGER LOCATIONS, CAP AND MARK. CHARGERS AND CONCRETE PADS N.I.C.



SITE PLAN - ELECTRICAL
 SCALE: 1" = 30'-0"

RICEfergusMILLER
 ARCHITECTURE INTERIORS PLANNING VIZLAB
 275 FIFTH STREET, SUITE 100
 BREMERTON, WA 98337
 360-377-8773
 RFMARCH.COM

SIDER+BYERS
 MECHANICAL + ELECTRICAL ENGINEERS
 192 Nickerson, Suite #300
 Seattle, Washington 98109
 Phone: 206.285.2966

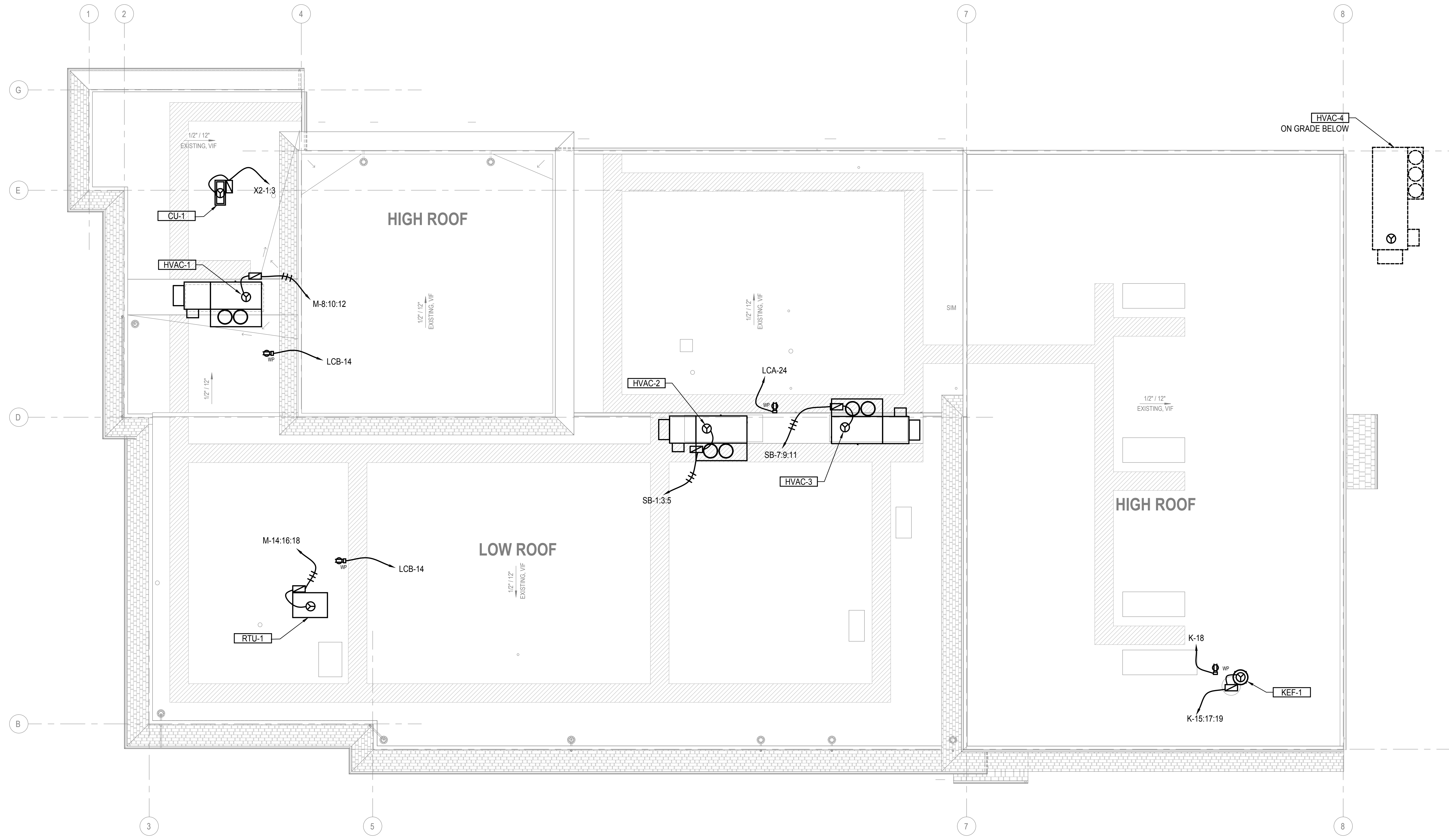


PACIFIC BUILDING CONVERSION
 KITSAP COUNTY HUMAN SERVICES DEPARTMENT
 4459 SE MILE HILL DRIVE
 PORT ORCHARD, WA 98366

PROJECT # 21082
 BID SET
 ISSUE DATE AUGUST 31, 2023

REVISION	DATE	DESCRIPTION

AHJ APPROVAL STAMP



PACIFIC BUILDING CONVERSION
KITSAP COUNTY HUMAN SERVICES DEPARTMENT
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REVISION SCHEDULE	

AHJ APPROVAL STAMP

ROOF PLAN - POWER

ROOF PLAN - POWER
SCALE: 1/8" = 1'-0"

SHEET #

E22.02

