

Office: (541) 766-6521

110 SW 53rd Street

Corvallis, OR 97333

nape.bentoncountyor.gov

ADDENDUM NO. 3 TO THE CONTRACT DOCUMENTS FOR

RFP#2325-05 NORTH ALBANY PARK RESTROOM

January 17, 2024

To ALL Planholders:

The following changes, additions and/or deletions are hereby made a part of the Contract Documents as fully and completely as if the same were fully set forth therein:

- Due to inclement weather, a second mandatory Pre-Bid Walkthrough will be scheduled to Wednesday January 24th, 2024, 9:00AM PST at North Albany Park located at 2800 Hillcrest Street, Albany, OR 97321.
 - NOTE: Any participants who were able to attend the originally scheduled Pre-Bid meeting on January 17th will not need to attend a second time provided their presence was recorded on the sign-in sheet.
 - Questions and Answers (Q&A) from January 17th, 2024
 walkthrough will be posted with this Addenda. Q&As from the rescheduled meeting will be posted no later than 24 working hours from the meeting.
- Proposal Submission deadline will be extended to Wednesday,
 February 7th, 2024 by 2:00PM PST.

- The document labeled "RFP 2325-05 Engineer's Drawings Bathrooms"
 will be replaced by "RFP 2325-05 Engineer's Drawings Bathrooms –
 Corrected." Attached to this Addendum.
- Missing set of plans attached to this Addendum and will be uploaded labeled as "RFP 2325-05 North Albany Park Bathroom Replacement Plan." Attached to this Addendum.

All bidders shall acknowledge receipt and acceptance of this Addendum No. 1 by
signing in the space provided and submitting the signed Addendum with the Bid. Bids
submitted without this Addendum will be considered informal.

Receipt acknowledged and conditions agreed to this _	day of	, 2024.
Bidder	-	
Ву	_	

1-17-2024

North Albany Park Restroom Project.

Roster:

Name

PATRA Canyon Hutchinson Tray Hosn

Business

Buck Canyon Construction ASA

Contact Information

50-932 1368

903-320-3359° 503-930-483°7

1-17-2024 North Albany Park Restroom Project, Contractor Meeting (1of 2.)

Due to inclement weather, a second meeting will be held on Jan. 24th 09:00 at North Albany Park. The closing date will be moved to February 7th. 2pm.

Questions from contractor meeting:

1. Retainage if over \$500,000.00 where is this mentioned?

You can find this information on page 24 of 65 in document titled, "N. Albany Park Restroom."

2. Demo of old restroom included?

Yes, old restroom will need to be demolished and hauled off site for disposal.

3. Is there a designated Staging area?

The loop at end of park road will be available for any needed site storage or staging.

4. Will there be temporary restrooms on site for use?

County will supply temporary park users with restroom facilities. Contractor will provide restroom for project personnel if needed/ required.

5. Site plan for project?

Yes, uploaded along with these questions as an addendum.

6. How to reach Site engineer for county? By email

Benton County: Ian McGuire – <u>ian.mcguire@bentoncountyor.gov</u>

Contracted Engineer: William 'Bill' Barlow - caed@peak.org

Addendum No. 03 will address:

Engineer's Drawings:

- A1.0 & A1.1 titles on the index are swapped
- missing sheet A6.0

Will be updated and replace existing document.

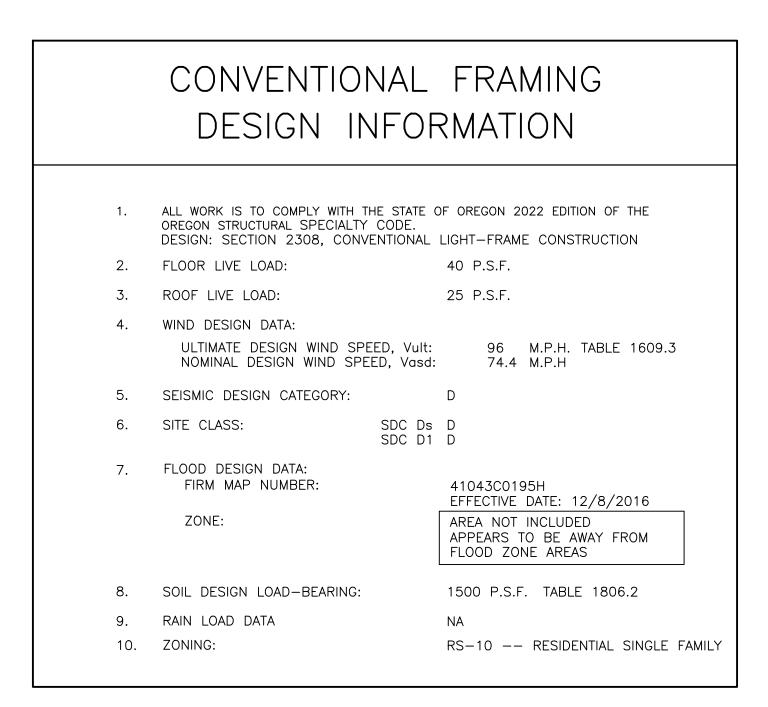
Ian T. McGuire, Benton County Public Works

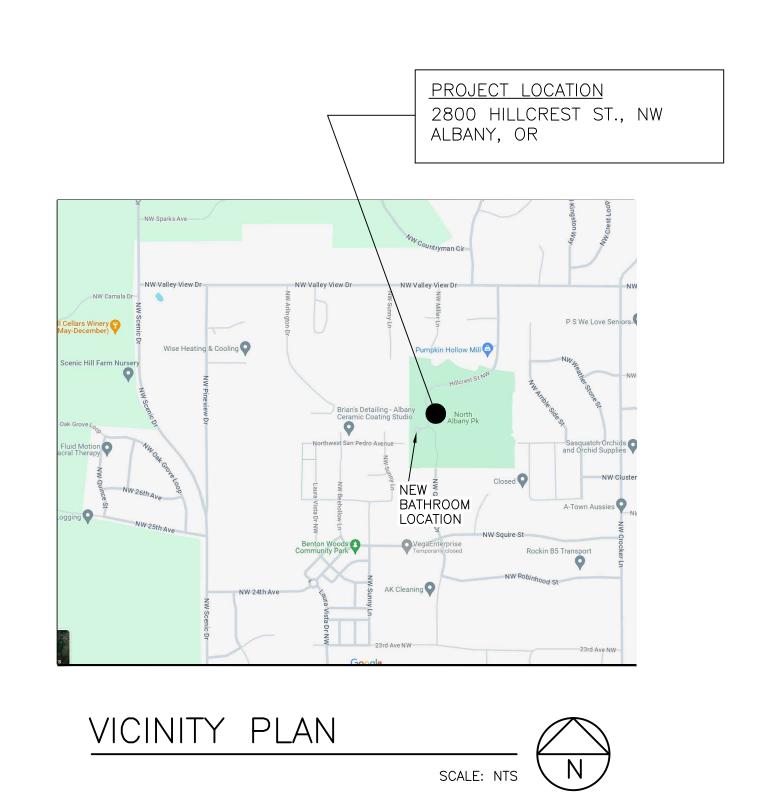
William E. Barlow, is engineer of record for restroom structural plans.

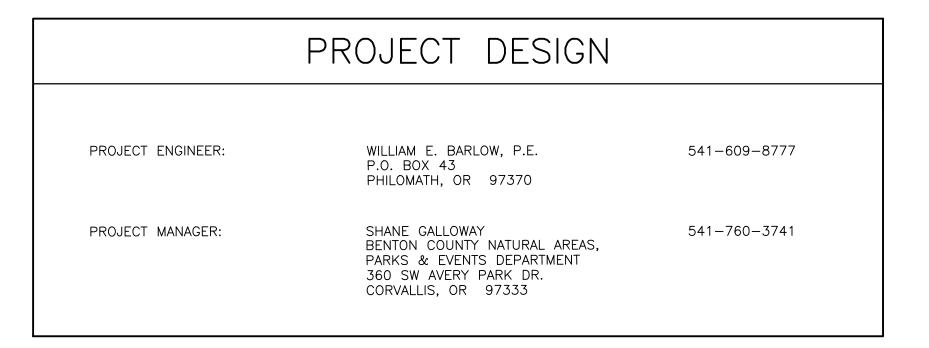


A NEW BATHROOM AT NORTH ALBANY PARK

BENTON COUNTY PARKS 2800 HILLCREST ST., NW ALBANY, OR



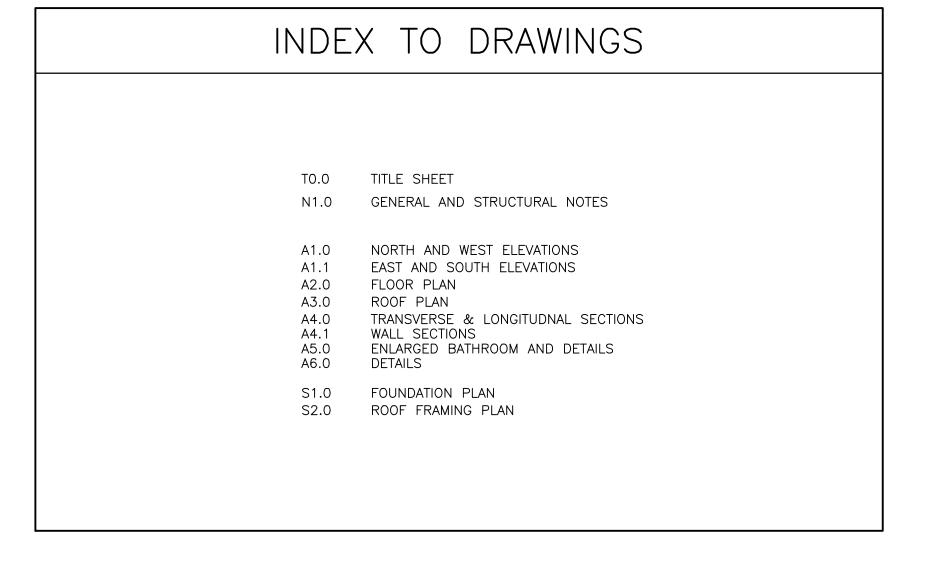






SQUARE FOOTAGE

BATHROOM BUILDING: 520 SF



NOTES

- THE CONTRACTOR SHALL ENSURE THAT CONSTRUCTION MEANS AND METHODS, INCLUDING LOADING AND BRACING, SHALL NOT EXCEED THE CAPACITY OF STRUCTURAL MEMBERS.
- 2. MECHANICAL (HVAC), ELECTRICAL, PLUMBING DESIGN BY OTHERS.

[HR00] 2800

REVISIONS

IL ENGINEERING DESIGN in for the Human Environment IAM E. BARLOW, P.E. BOX 43 OMATH, OR 97370

DATE 12.20.2023
SCALE AS SHOWN
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STRUCTURAL NOTES

GENERAL

- 1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
 THE ENGINEERS SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- 2. DO NOT SCALE DRAWINGS. COORDINATE DIMENSIONS WITH "A" DESIGN DRAWINGS. COORDINATE CONSTRUCTION WITH ALL TRADES.
- 3. ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF 2022 OREGON STRUCTURAL SPECIALTY CODE ADOPTED BY THE STATE OF OREGON.
- 4. METHODS, PROCEDURES, AND SEQUENCES OF CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN AND ENSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION
- 5. THE STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCITON. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE, WORKERS, AND VISITORS DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT LIMITED TO BRACING, SHORING FOR CONSTRUCTION LOADS, ETC. VISITS TO THE SITE BY THE PROJECT ENGINEER OR HIS AGENT OR REPRESENTATIVE, SHALL NOT INCLUDE REVIEW OF THE ABOVE ITEMS.
- 6. OPENINGS, POCKETS, ETC. SHALL NOT BE PLACED IN STRUCTURAL ELEMENTS UNLESS SPECIFICALLY DETAILED OR APPROVED BY THE PROJECT ENGINEER WHOSE NAME AND SEAL (STAMP) APPEAR ON THESE STRUCTURAL DRAWINGS.
- 7. CONSTRUCTION LOADS (MATERIAL AND EQUIPMENT) SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE THE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.
- 8, WHEN A DETAIL IS IDENTIFIED AS TYPICAL, THE CONTRACTOR SHALL APPLY THIS DETAIL IN ESTIMATING AND CONSTRUCTION TO EVERY LIKE CONDITION WHETHER OR NOT THE REFERENCE IS MADE IN EVERY INSTANCE.

MECHANICAL

1. MECHANICAL HVAC BY OTHERS.

ELECTRICAL

1. ELECTRICAL BY OTHERS.

PLUMBING

1. PLUMBING BY OTHERS.

FOUNDATION

- 1. FOUNDATION SOIL BEARING PRESSURE ASSUMED TO BE 1000 PSI.
- 2. THE CONTRACTOR SHALL PROVIDE FOR DE-WATERING OF EXCAVATIONS FOR EITHER SURFACE, GROUND, OR SEEPAGE WATER.
- 3. ANY ABANDONED MATERIALS, FOOTINGS, UTILITIES, ETC., THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED.
- 4. THE CONTRACTOR SHALL PROVIDE FOR DESIGN AND INSTALLATION OF ALL CRIBBING, SHEATHING, AND SHORING REQUIRED TO SAFELY RETAIN THE EARTH BANKS.

DIMENSIONAL LUMBER

1. DIMENSIONAL LUMBER FOR FRAMING SHALL BE DOUGLAS FIR - LARCH (DF-L) No. 2 OR BETTER.

ROOF TRUSSES

1. TRUSSES SHALL BE DESIGNED AND STAMPED BY AN ENGINEER IN THE STATE OF OREGON.

SIMPSON STRONG-TIE

1. INSTALL SIMPSON PRODUCTS PER MANUFACTURERS INSTRUCTIONS. (CATALOG C-C-2021)

CONCRETE AND REINFORCEMENT

- 1. MAX. AGGREGATE SIZE IS 3/4 INCH. MIX DESIGNS SHALL BE SIGNED BY AN ENGINEER LICENSED IN THE STATE OF THE OREGON.
- 2. AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C33. PORTLAND CEMENT SHALL BE TYPE I OR TYPE II AND SHALL CONFORM TO ASTM C150.
- 3. ADMIXTURES MAY BE USED WITH PRIOR APPROVAL OF THE PROJECT ENGINEER. ADMIXTURES USED TO INCREASE THE WORKABILITY OF THE CONCRETE SHALL NOT BE CONSIDERED TO REDUCE THE SPECIFIED MINIMUM CEMENT CONTENT. CALCIUM CHLORIDE SHALL NOT BE USED.
- 5. MIXING, TRANSPORTING, AND PLACING OF CONCRETE SHALL CONFORM TO ACI 304R. ALL CONCRETE SURFACES AGAINST WHICH CONCRETE IS TO BE PLACED SHALL BE THOROUGHLY CLEANED. LAITANCE AND STANDING WATER SHALL BE REMOVED.
- 6. ALL REINFORCING BARS, ANCHOR BOLTS, AND OTHER CONCRETE CONNCECTORS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE. PROVIDE CONCRETE PROTECTION AS REQUIRED AND NECESSARY.
- 8. REINFORCING STEEL (REBAR) FOR CONCRETE SHALL BE DEFORMED, GRADE 60 (fy=60000 PSI YEILD STRENGTH). A615
- 9. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE AMERICAN CONCRETE INSTITUTE (ACI) DETAILING MANUAL, ACI COMMITTEE 315.
- 10. GROUT SHALL BE NON-SHINKABLE GROUT CONFORMING TO ASTM C827 AND SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH AT 28 DAYS OF 5000 psi. PREGROUTING OF BASE PLATES WILL NO BE PERMITTED.
- 11. STEEL WELDED WIRE REINFORCEMENT (WWR)
 11.1 ASTM A185, PLAIN TYPE IN ROLLS, PLAIN FINISH. PROVIDE 6"x6"-W1.4xW1.4 WWF,
 GRADE 65 MIN. (65000 PSI YIELD)
- 12. BAR AND WELDED WIRE REINFORCEMENT SUPPORTS
- 12.1 PROVIDE ALL SPACERS, CHAIRS (HCM), TIES AND OTHER DEVICES NECESSARY
 TO PLACE, SPACE, SUPPORT AND MAINTAIN REBAR AND/OR WWR IN LOCATIONS IN
 ACCORDANCE WITH ACI 315.
- 12.2 CONFORM TO "BAR SUPPORT SPECIFICATION," CRSI MANUAL OF STANDARD PRACTICE, CHAPTER 3, LATEST EDITION, AND BE OF THE FOLLOWING TYPES:
 12.2.1 SUPPORT REINFORCING IN FOOTINGS WITH PRECAST CONCRETE BLOCKS.
 12.2.2 SUPPORT FOR WWR IN SLABS WITH PRECAST CONCRETE BLOCKS OR METAL CHAIRS OF ACI TYPE HCM, CLASS 3.
- 13. CONCRETE RETAINING WALL SHALL BE CONSOLIDATED USING A MECHANICAL VIBRATION SYSTEM.
 13.1 4'-0" MAXIMUM LIFT HEIGHT.

GENERAL NOTES

GENERAL

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 THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- 2. DO NOT SCALE DRAWINGS.

<u>SIDING</u>

- 1. EXTERIOR SIDING SHALL BE HARDIE ARCHITECTURAL COLLECTION OR PROJECT MANAGER APPROVED EQUAL:
- 1.1 STYLE: MOUNDED SAND SIDING 1.2 THICKNESS: 0.312"

GROUNDING ELECTRODES

1. IF CONTRETE REINFORCING BAR IS USED AS A GROUNDING ELECTRODE, USED UNCOATED #4 REINFORCING BAR INSTALLED NOT LESS THAN 3 INCHES FROM THE BOTTOM OF THE FOOTING AND NOT LESS THAN 20 FEET IN LENGTH ENCASED WITH A MINIMUM OF 2 INCHES OF CONCRETE.

WEATHER PROTECTION

- 1. FLASHING SHALL BE INSTALLED IN SUCH A MANNER SO AS TO PREVENT MOISTURE ENTERING THE WALLS AND ROOF THROUGH JOINTS IN COPINGS, THROUGH MOISTURE PERMEABLE MATERIALS, AND AT VERTICAL WALLS AND ROOF INTERSECTIONS AND OTHER PENETRATIONS THROUGH THE WALL AND ROOF PLANES.
- 2. METAL FLASHING SHALL BE CORROSION RESISTANT WITH A THICKNESS OF NOT LESS THAN 0.019 INCHES.
- 3. FLASHING AGAINST A VERTIAL SIDEWALL SHALL BE BY THE STEP-FLASHING METHOD.
- 4. FLASHING AGAINST A VERTICAL FRONT WALL, AS WELL AS SOIL STACK AND VENT PIPE SHALL BE APPLIED ACCORDING TO ASPHALT SHINGLE MFG'S PRINTED INSTRUCTIONS.
- 5. CORROSION—RESISTIVE FLASHING SHALL BE PROVIDED IN THE EXTERIOR WALL ENVELOPE IN SUCH A MANNER AS TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATIONS OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH AND SHALL BE INSTALL TO PREVENT WATER FROM REENTERING THE EXTERIOR WALL ENVELOPE.

MISCELLANEOUS

1. FASTENERS PENETRATING ALL PRESSURE PRESERVATIVE AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE, OR COPPER. EXCEPTION: 1/2" DIAMETER OR GREATER STEEL BOLTS.

PAINT (FOR COLOR SEE PROJECT MANAGER)

1 BATHROOM WA

SHERWIN-WILLIAMS PRO INDUSTRIAL WATER BASED CATALYZED EPOXY EG-SHEL, B73-300 SERIES BATHROOM FLOORS & MECHANICAL ROOM FLOORS SHERWIN-WILLIAMS ARMORSEAL 8100 FINISH, B70-8160 SERIES

EXTERIOR WALLS

SHERWIN-WILLIAMS A-100 EXTERIOR LATEX LOW SHEEN, A12 SERIES

MECHANICAL ROOM WALLS
SHERWIN-WILLIAMS PRO INDUSTRIAL WATER BASED CATALYZED EPOXY GLOSS

EXTERIOR DOORS
SHERWIN-WILLIAMS SNAPDRY DOOR & TRIM PAINT

JAMES HARDIE MATERIAL

1. INSTALL JAMES HARDIE MATERIAL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

ABBREVIATIONS EXISTING CONT. CONTINUOUS MAX. MAXIMUM **TYPICAL** CENTER LINE FRP FIBER REINFORCED ON CENTER SQUARE FEET PLASTIC OVER HANG **OPNG** OPENING PLY'D PLYWOOD GYPSUM BOARD GYP. BD. DOUBLE

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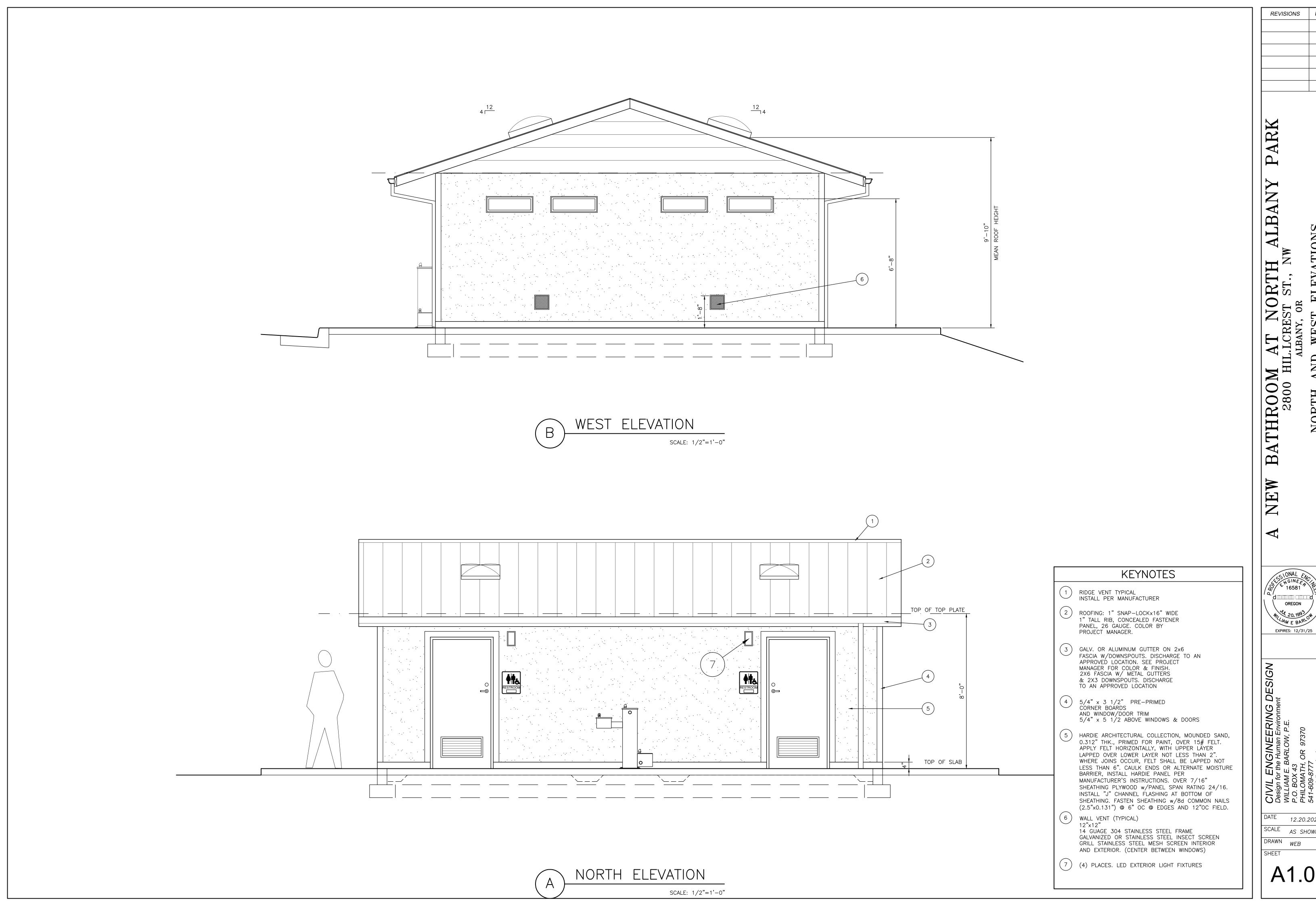
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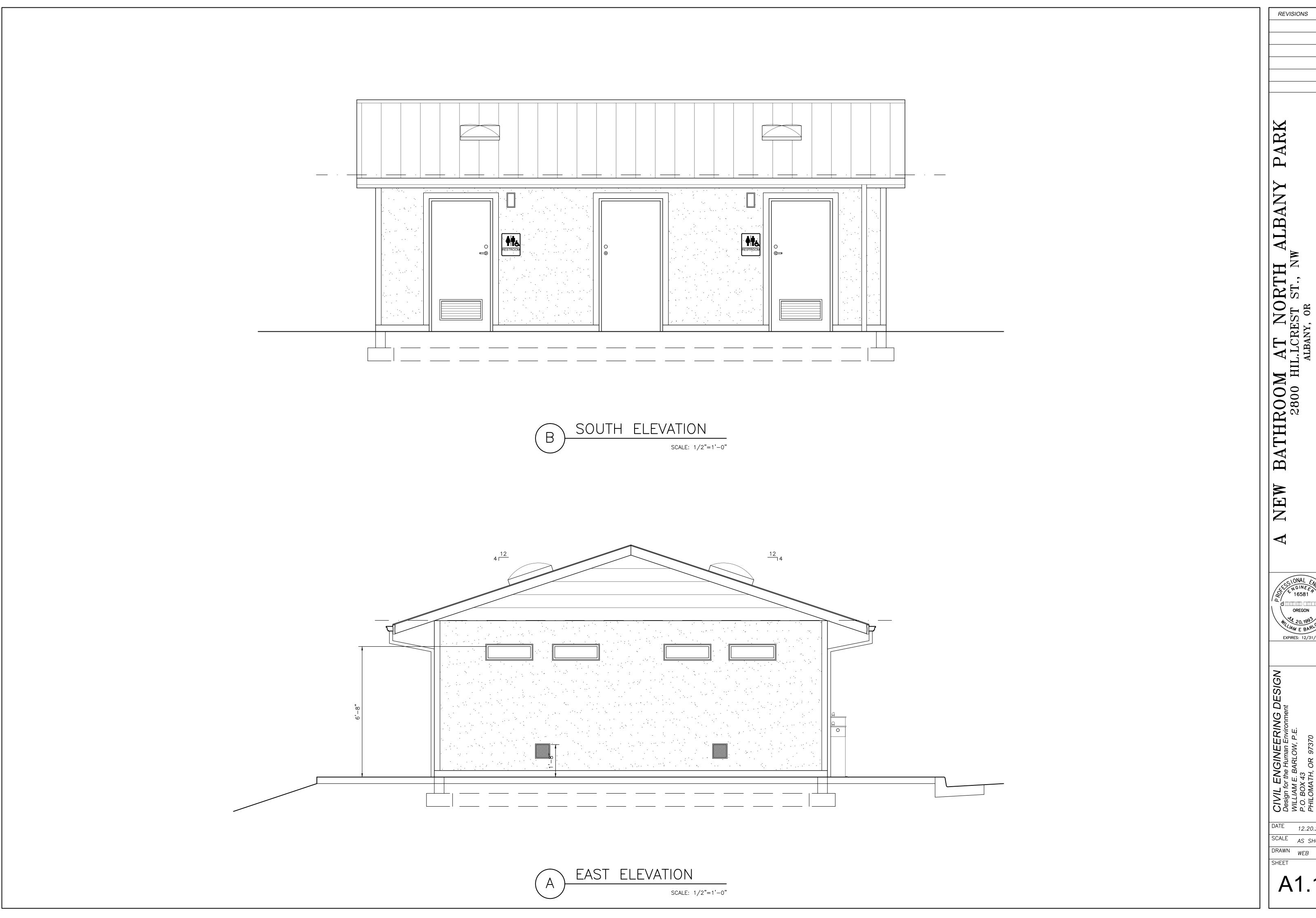


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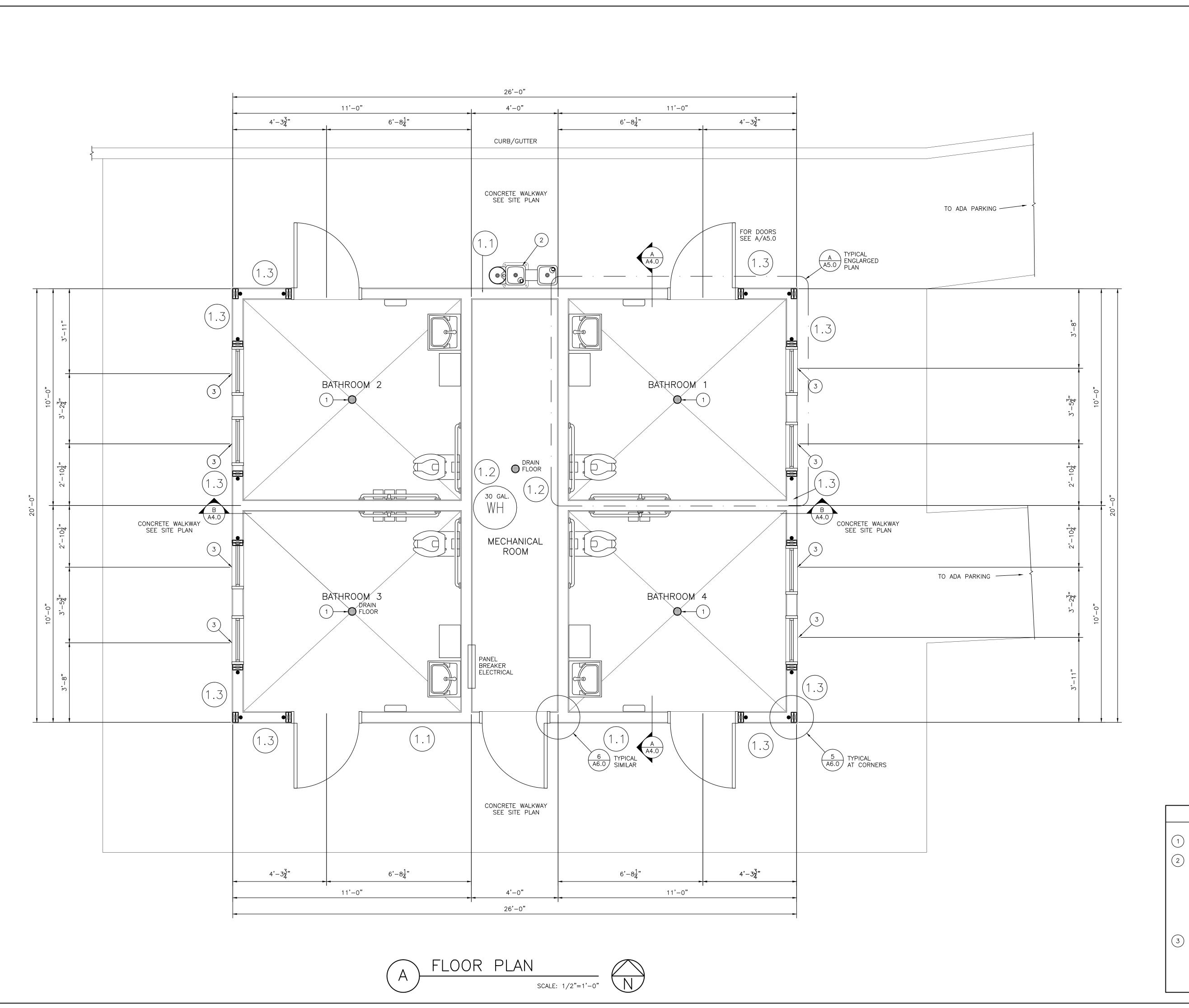


ATHROOM AT NORTH ALB.
2800 HIL.LCREST ST., NW
ALBANY, OR
EAST AND SOUTH ELEVATIONS

EXPIRES: 12/31/25

DATE 12.20.2023 SCALE AS SHOWN

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WALL BRACING NOTES

- LATERAL DESIGN IN ACCORDANCE WITH 2022 OSSC WALL BRACING PROVISIONS. SECTION 2308 CONVENTIONAL LIGHT—FRAME CONSRUCTION
- 2. WOOD STRUCTURAL PANEL (WSP)
- 3. TOP PLATE LAPS IN BRACED WALL PANELS SHALL BE FACED NAILED WITH AT LEAST (8) 16d NAILS ON EACH SIDE OF THE SPLICE. SEE 2/A6.0
- 4. A BOTTOM CHORD OF A TRUSS PARALLEL AND DIRECTLY ABOVE A TOP PLATE SHALL BE TOE NAILED TO THE TOP PLATE OF A BRACED WALL PANEL WITH AT LEAST 8d NAILS SPACED A MAXIMUM OF 6 INCHES ON CENTER.
- (1.1) EXTERIOR WALL PANELS
 7/16" SHEATHING ON 2x6s @ 24"OC
 w/8 GALV. COMMON
 (2 1/2"x0.131) NAILS @ 6" OC EDGES
 AND 12" OC INTERMEDIATE SUPPORTS.
 (APPLY HARDIE ARCHITECTURAL PANEL)
- (1.2) <u>INTERIOR WALL PANELS</u> 7/16" SHEATHING ONE FACE AND 1/2" GYP. BD. ONE FACE (MECHANICAL ROOM SIDE) w/o ADHESIVE. FASTEN SCREWS @ 12" OC MAX. @ EDGES & INTERMEDIATE SUPPORTS WITH TYPE S OR W (ASTM C 1002). FASTEN NAILS @ 7" OC MAX. @ EDGES & INTERMEDIATE SUPPORTS WITH 13 GAGE, 1 3/8" LONG, 19/64" HEAD; 0.098" DIA., 1 1/4" LONG, ANNULAR-RINGED; 5d COOLER NAIL, 0.086" DIA., 1 5/8" LONG, 15/64" HEAD; OR GYPSUM BOARD NAIL, 0.086" DIA, 1 5/8" LONG, 9/32" HEAD. (APPLY HARDIE ARCHITECTURAL PANEL & FRP)
- 1.3 ALTERNATE BRACED PANEL (ABP)
 7/16" SHEATHING ON 2x6s @ 12"OC
 w/8d GALV. COMMON (2 1/2"x0.131")
 NAILS @ 6" OC EDGES AND 8" OC
 INTERMEDIATE SUPPORTS
 BLOCK ALL PANEL EDGES.
 AT EACH END OF PANEL INSTALL
 (1) SIMPSON DDT2Z HOLD DOWN
 EACH END WITH SIMPSON PAB4x24"
 TO (2) 2x6; USE (8) 1/4x1 1/2"
 SDS TO 2x6. (APPLY HARDIE
 ARCHITECTURAL PANEL & FRP)
 FOOTING REBAR: (1) #4 TOP AND
 (2) #4 BOTTOM; LAPS 15" MIN.

KEY NOTES

-) FLOOR DRAIN. SLOPE FLOOR FOR POSITIVE DRAINAGE
- DRINKING FOUNTAIN
 HAWS MODEL 3500D
 MOUNTAIN PACIFIC SALES
 STAR, ID
 360-423-2838

STAR, ID
360-423-2838
OR
PACWEST SALES
MUKILTEO, WA
425-493-9680

425-493-9680 https://www.hawsco.com/ INSTALL PER MANUFACTURER'S INSTRUCTIONS

9"x23" LEXAN WINDOW
STEEL FRAMES
3/16" TRANSLUCENT PEBBLE FINISH MAR-RESISTANT
LEXAN
3/4" RECESS WITH 45-DEGREE BEVEL
FRAMES SHALL HAVE VANDAL RESISTANT FASTENERS

https://cxtincparts.com/cxtinc/category/windows.html

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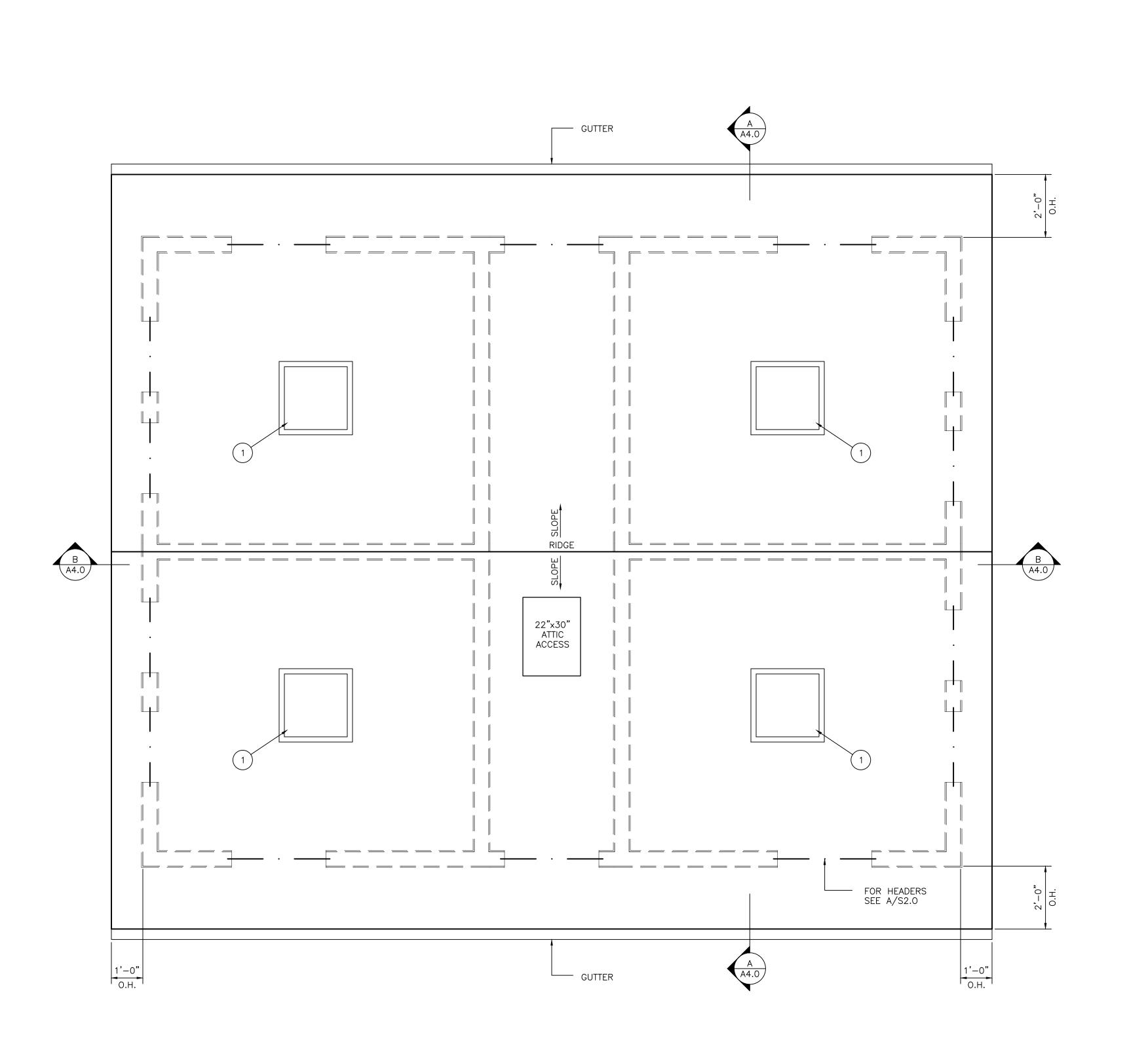
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ROOF PLAN

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

EXPIRES: 12/31/25

BATHROOM AT NORTH
2800 HIL.LCREST ST., NW
ALBANY, OR
ROOF PLAN

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KEY NOTES

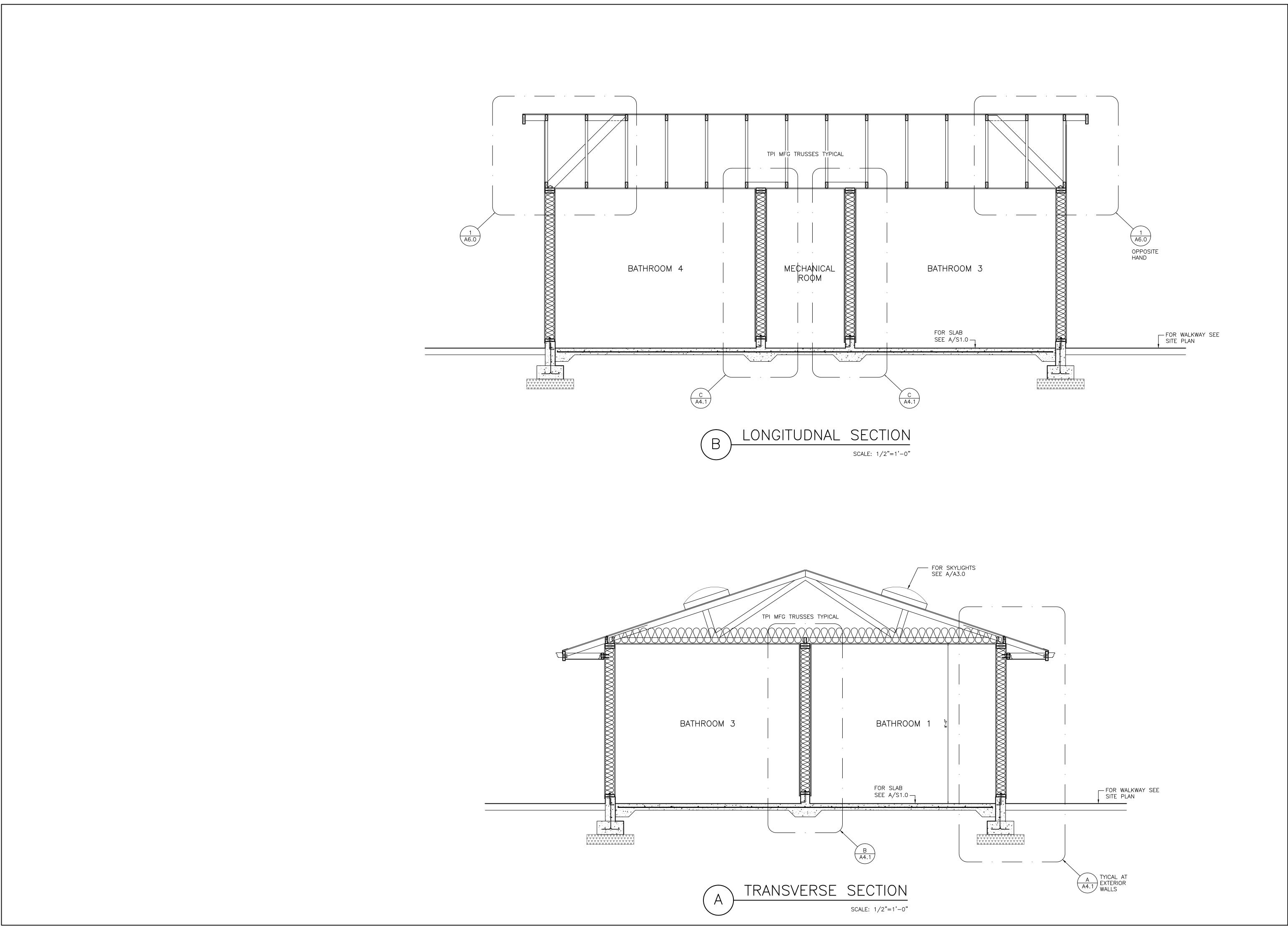
SKYLIGHT (TYPICAL)
VELUX

MODEL NUMBER: CW3 2828
CURB MOUNT TRIPLE DOME
COMMERCIAL SKYLIGHT
GLAZING CLEAR OVER WHITE
GLAZING CODE: 0A1A2M
VELUX NORTHWEST
FIRCREST, WA
509-565-8808

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12.20.2023

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A NEW BATHROOM AT NORTH ALBANY PARK 2800 HIL.LCREST ST., NW ALBANY, OR TRANSVERSE & LONGITUDNAL SECTIONS

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EXPIRES: 12/31/25

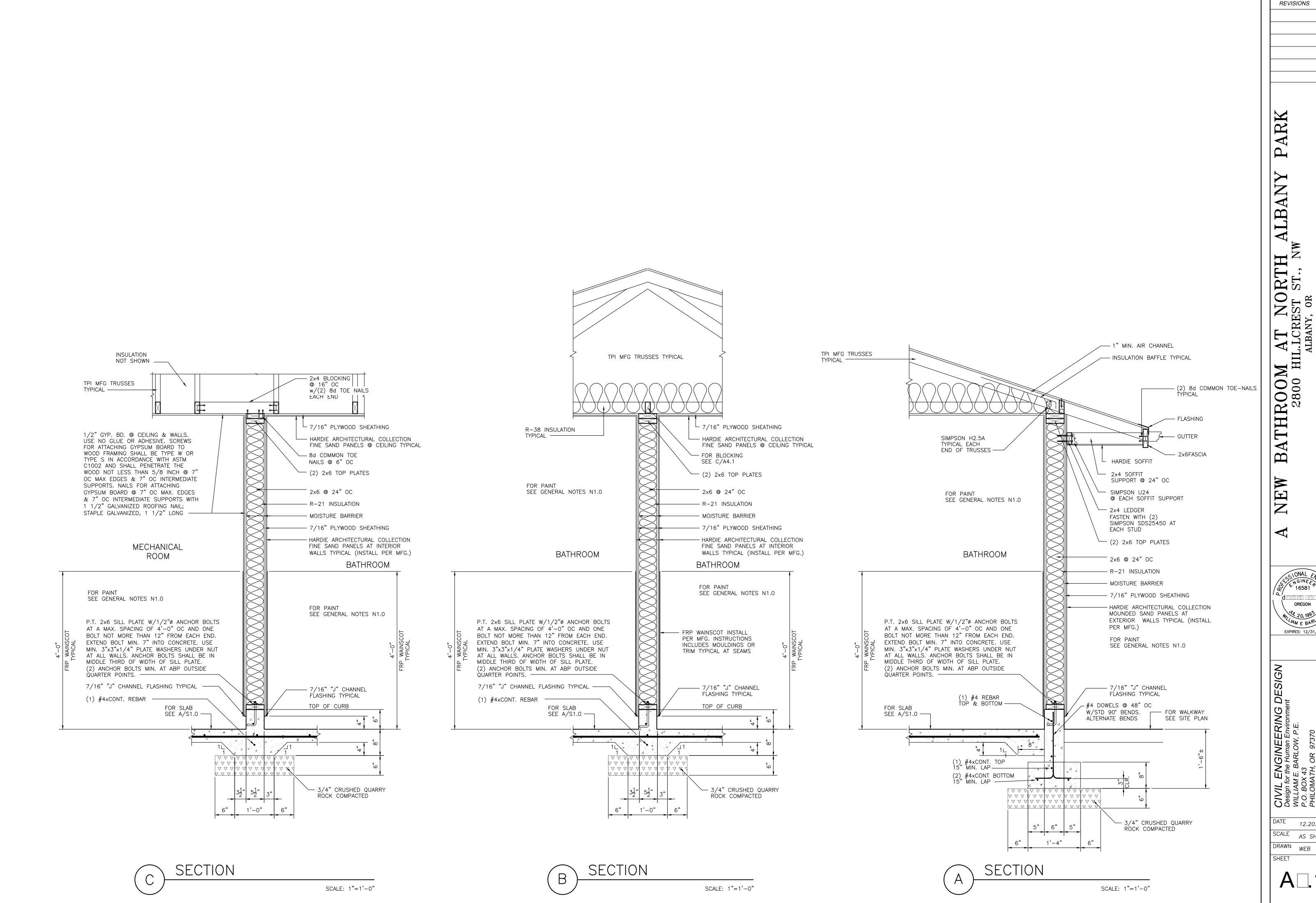
CIVIL ENGINEERING DESIGN
Design for the Human Environment
WILLIAM E. BARLOW, P.E.
P.O. BOX 43
PHILOMATH, OR 97370

DATE 12.20.2023

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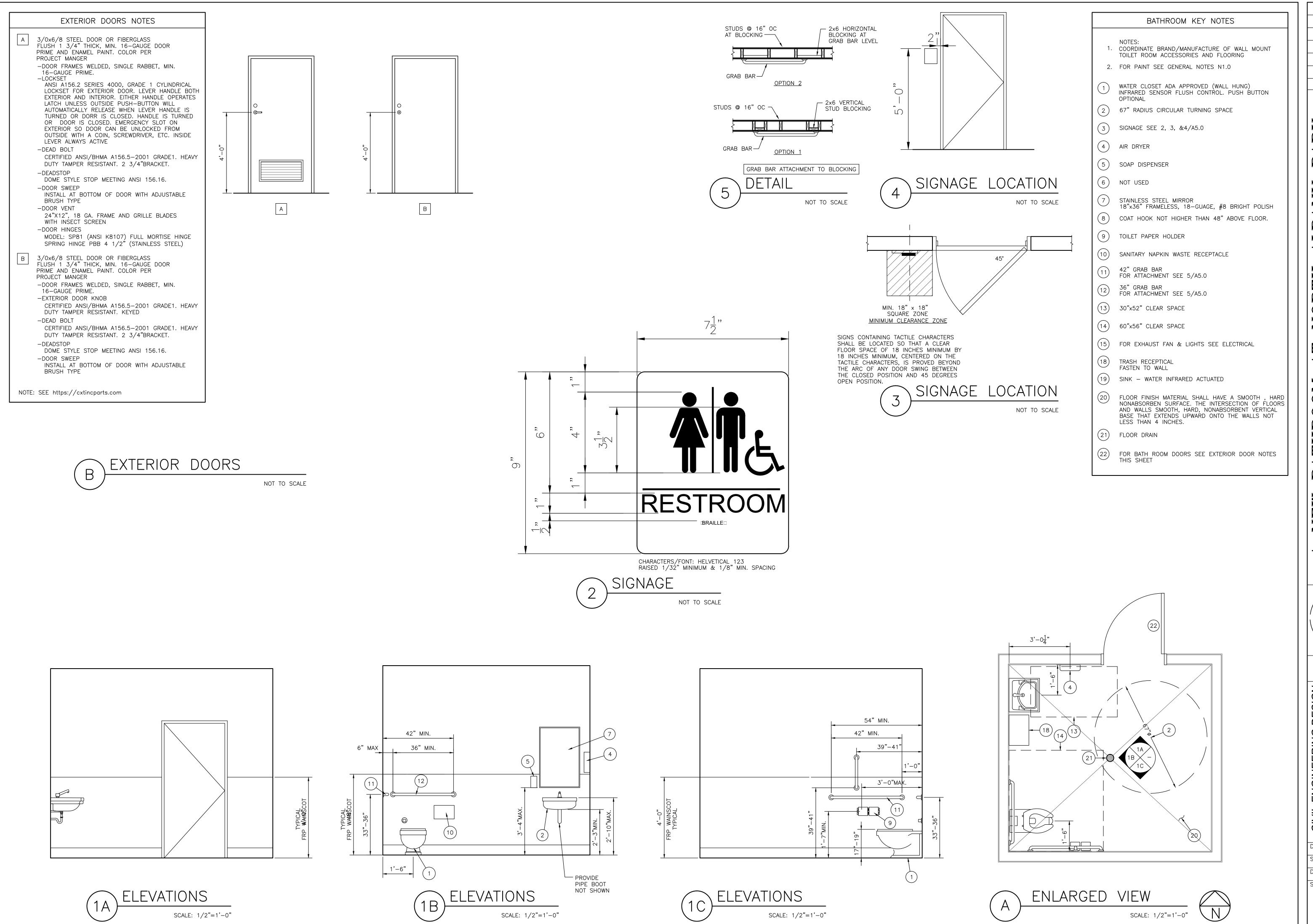
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CIVIL ENGINEERING
Design for the Human Environm
WILLIAM E. BARLOW, P.E.
P.O. BOX 43
PHILOMATH, OR 97370
541-609-8777 DATE 12.20.2023

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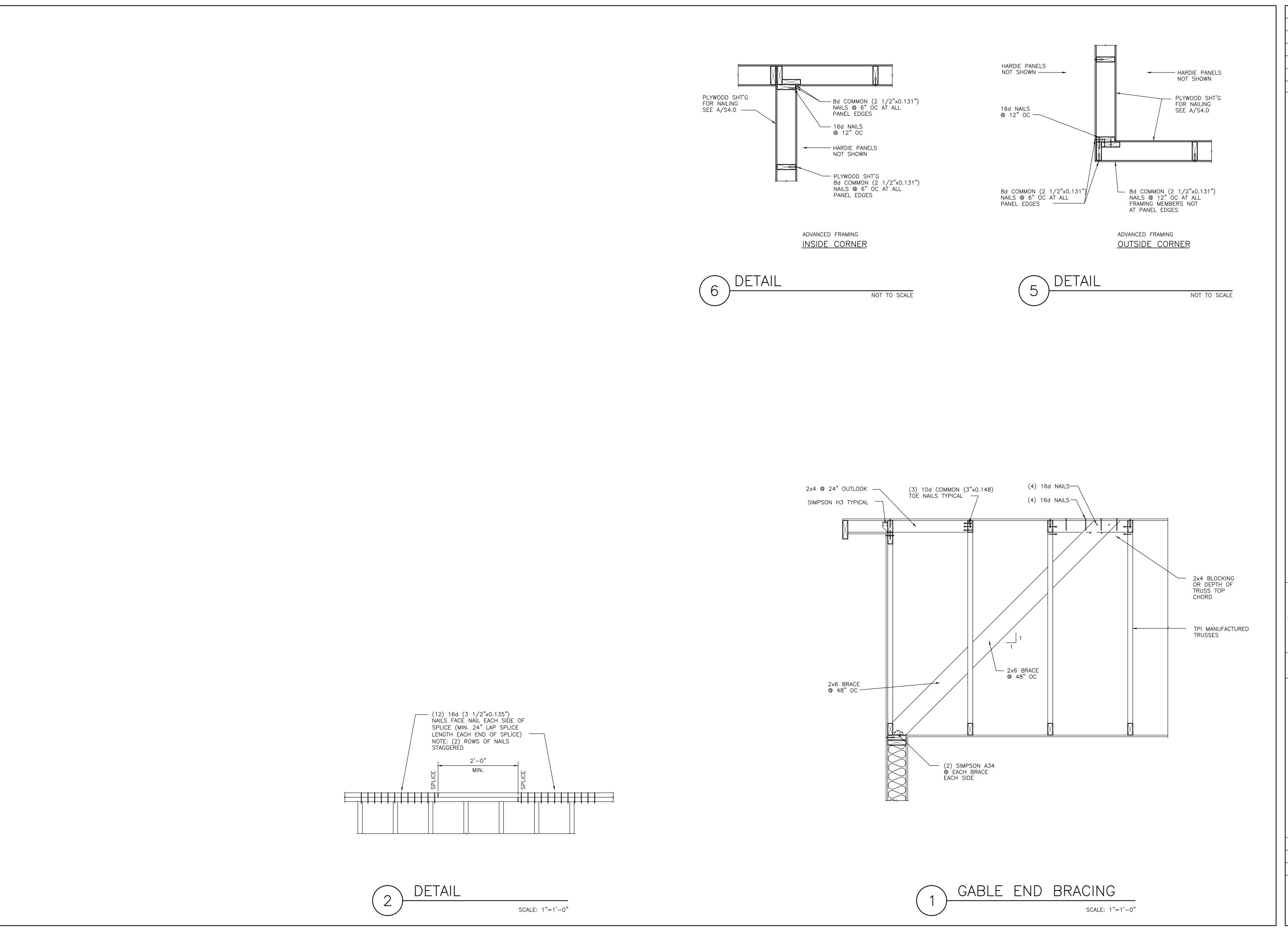
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A NEW BATHROOM AT NORTH ALBANY PARK 2800 HIL.LCREST ST., NW ALBANY, OR DETAILS

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EXPIRES: 12/31/25

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www civilenn decimal control

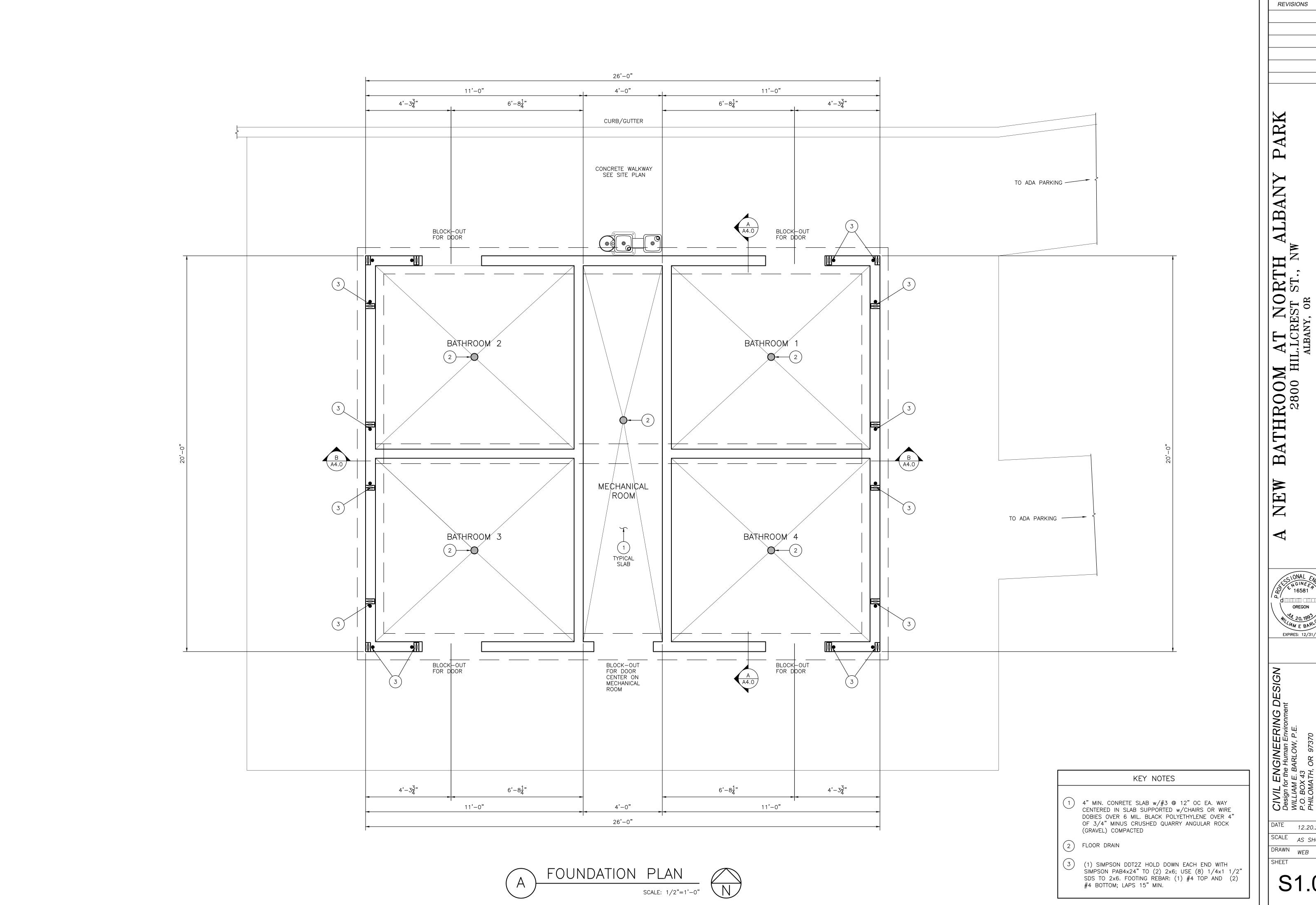
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EXPIRES: 12/31/25

DATE 12.20.2023 SCALE AS SHOWN

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(2) 2x6 ON EDGE. NAIL-LAM w/(2) ROWS 8d COMMON (3"x0.131") NAILS AT 12" OC, 1" FROM EDGES AND (2) NAILS 6" FROM EACH END.

REVISIONS KEY NOTES

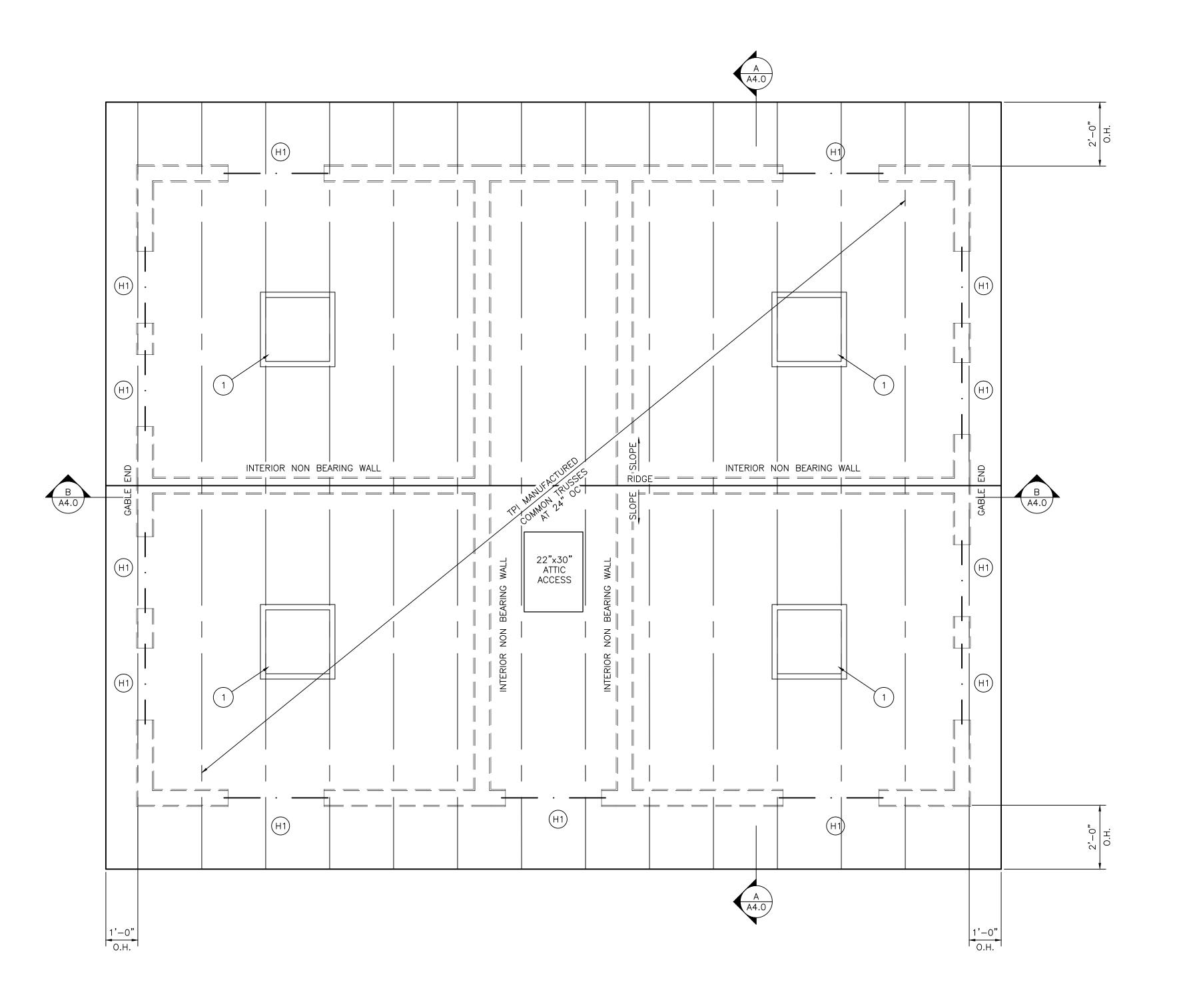
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ATHROOM AT NORTH 2800 HIL.LCREST ST., NW ALBANY, OR ROOF FRAMING PLAN

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ROOF PLAN

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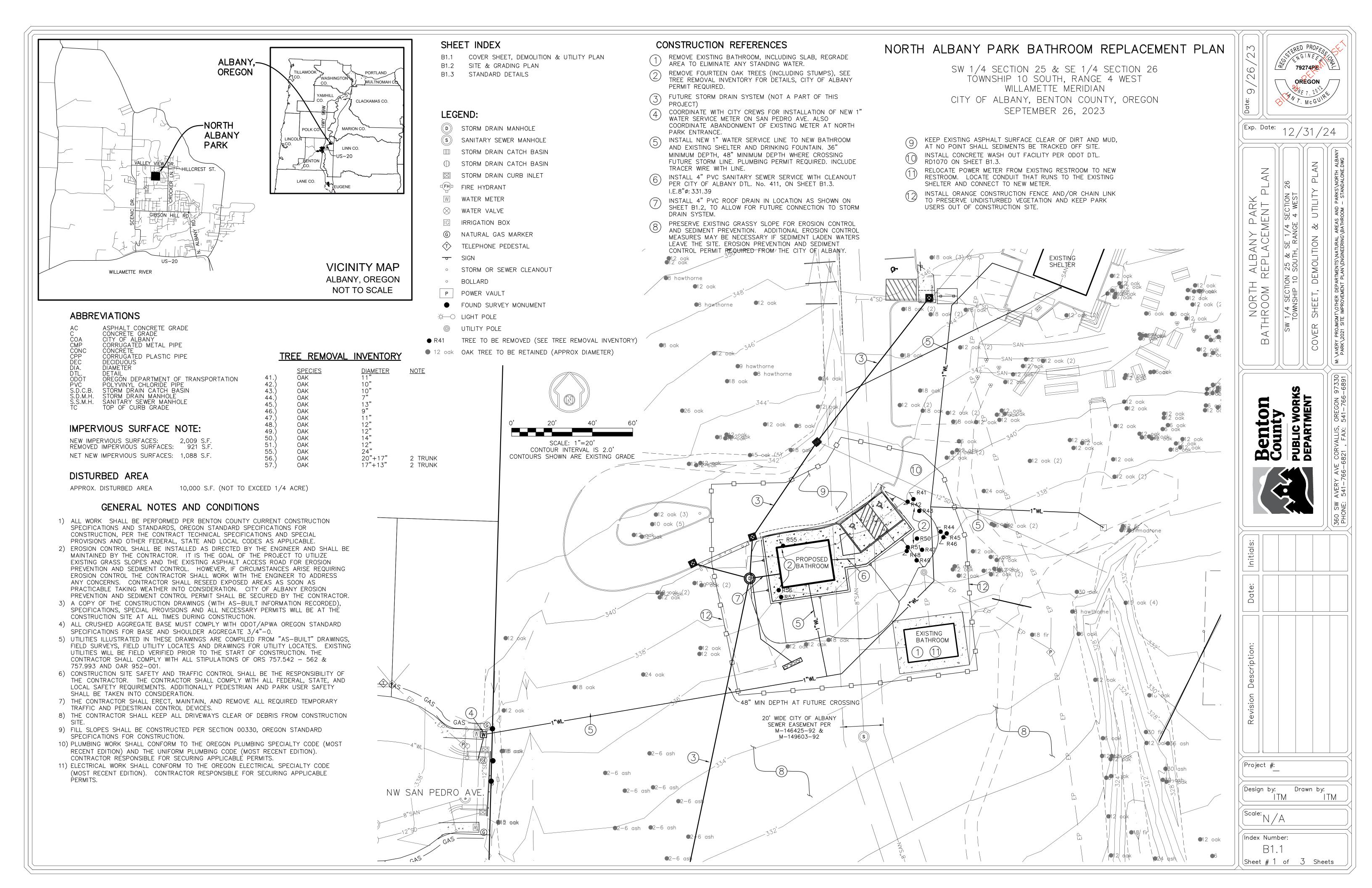
KEY NOTES

SKYLIGHT (TYPICAL)
VELUX WELUX
MODEL NUMBER: CW3 2828
CURB MOUNT TRIPLE DOME
COMMERCIAL SKYLIGHT
GLAZING CLEAR OVER WHITE
GLAZING CODE: 0A1A2M
VELUX NORTHWEST
FIRCREST, WA
509-565-8808 EXPIRES: 12/31/25

CIVIL ENGINEERING L
Design for the Human Environment
WILLIAM E. BARLOW, P.E.
P.O. BOX 43
PHILOMATH, OR 97370
541-609-8777

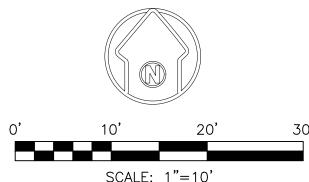
12.20.2023 SCALE AS SHOWN DRAWN WEB

RFP 2325-05 North Albany Park Bathroom Replacement Plan



CONSTRUCTION REFERENCES

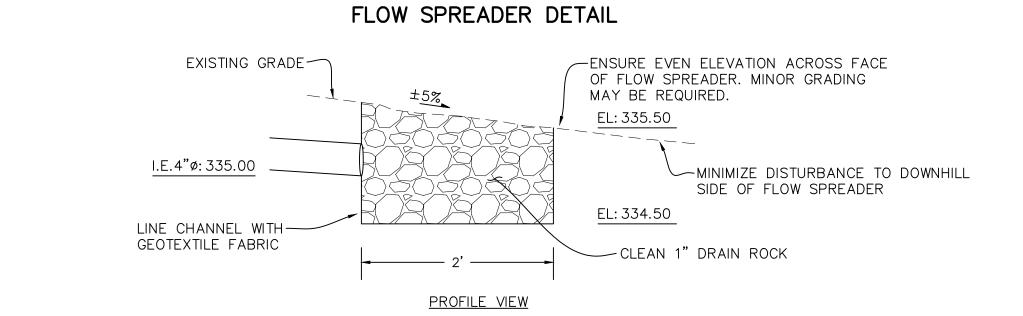
- STRIP EXISTING GROUND SURFACE OF ORGANIC (6" MIN.), COMPACT EXISTING SOIL. BRING IN CLEAN AND SUITABLE FILL MATERIAL TO RAISE THE GRADE TO THOSE SHOWN ON THIS SHEET. COMPACT IN 6" LIFTS TO 95% MAXIMUM DENSITY. CITY OF ALBANY FILL PERMIT MAY BE REQUIRED.
- SAWCUT AND REMOVE 2' MINIMUM STRIP OF ASPHALT PAVE BACK 5" THICK ASPHALT IN 2 LIFTS AFTER INSTALLATION OF CURB. VARY CURB REVEAL AS SHOWN ON THE PLANS.
- INSTALL STRAIGHT CURB PER CITY OF ALBANY DTL. 304 ON SHEET B1.3, VARY REVEAL AS SHOWN ON PLANS. NO LIP WHERE LOADING ZONE ENTERS RAMP.
- INSTALL STRAIGHT CURB PER CITY OF ALBANY DTL. 304 ON SHEET B1.3, 1/2" REVEAL ALONG ASPHALT.
- INSTALL 6" THICK PCC CONCRETE PARKING AREA OVER 4" MIN THICKNESS CRUSHED AGGREGATE BASE COMPACTED TO 95% MAXIMUM DRY DENSITY. CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
- INSTALL 6" THICK PCC WALKWAYS AREA OVER 4" MIN THICKNESS CRUSHED AGGREGATE BASE COMPACTED TO 95% MAXIMUM DRY DENSITY. CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 4,000 PSI.
- INSTALL BATHROOM AND BATHROOM SLAB PER THE MANUFACTURERS PLANS AND RECOMMENDATIONS.
- INSTALL THERMOPLASTIC STRIPING AND HANDICAP STENCILS PER DTL. ON SHEET B1.3. ALSO INSTALL HANDICAP PARKING SIGNS INCLUDING A VAN ACCESSIBLE SIGN ON THE EASTERLY PARKING SPOT.

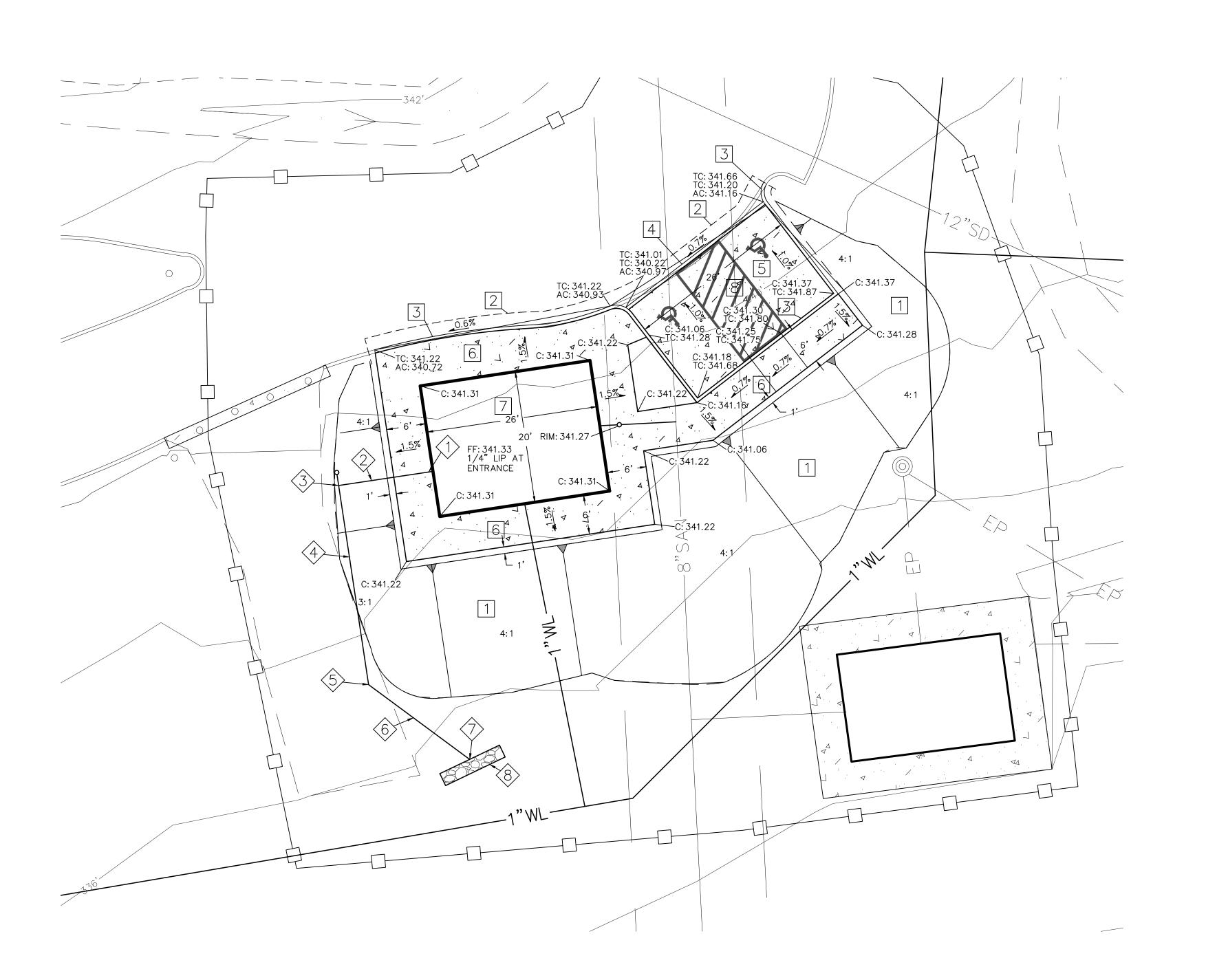


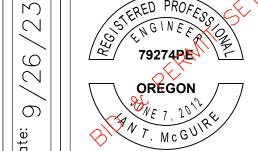
SCALE: 1"=10' CONTOUR INTERVAL IS 2.0' CONTOURS SHOWN ARE EXISTING GRADE

STORM DRAIN CONSTRUCTION REFERENCES

- INSTALL ROOF DRAINS PER BUILDING PLANS
- INSTALL 4"Ø PVC D3034 DRAIN PIPE L = 14.4 L.F.
- S = 0.0020 FT/FT MINIMUM
- INSTALL CLEAN OUT PER CITY OF ALBANY DTL. No. 411 I.E.4"ø: 336.00 RIM: 339.25
- A INSTALL 4" PVC D3034 DRAIN PIPE L = 30.51 L.F.S = 0.0200 FT/FT
- 5 INSTALL 4"Ø PVC D3034 45° BEND I.E.4"ø: 335.39
- 6 INSTALL 4" Ø PVC D3034 DRAIN PIPE L = 19.03 L.F.L = 19.03 L.F.
- S = 0.0205 FT/FT
- INSTALL 4"Ø PVC D3034 OUTFALL I.E.4"ø: 335.00
- INSTALL 10' WIDE FLOW SPREADER PER THE DETAIL ON THIS SHEET.







NORTH THROOM

 \Box

Benton County



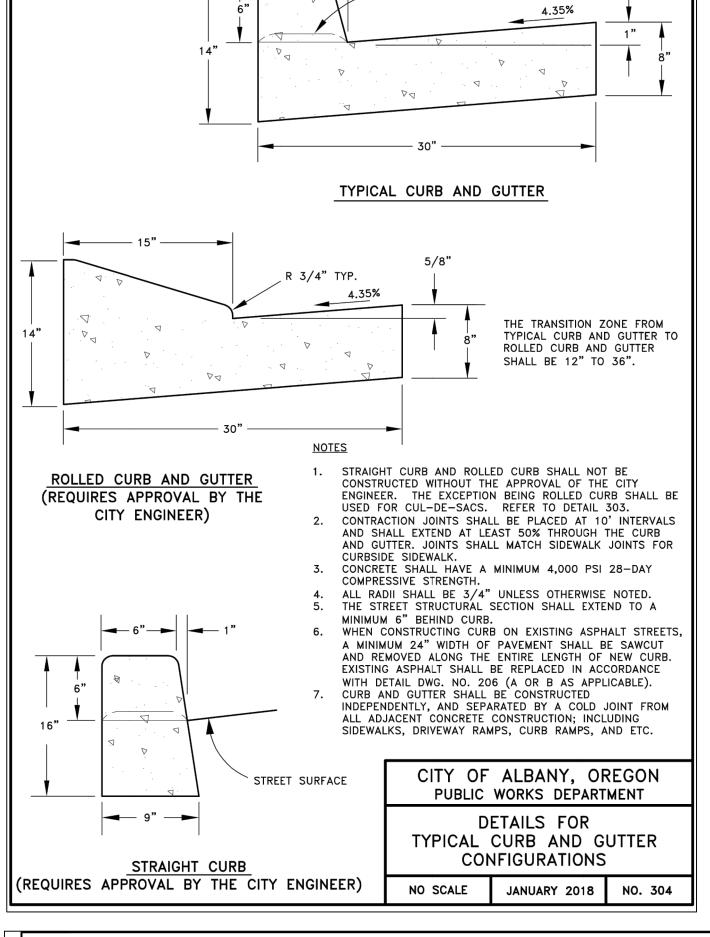
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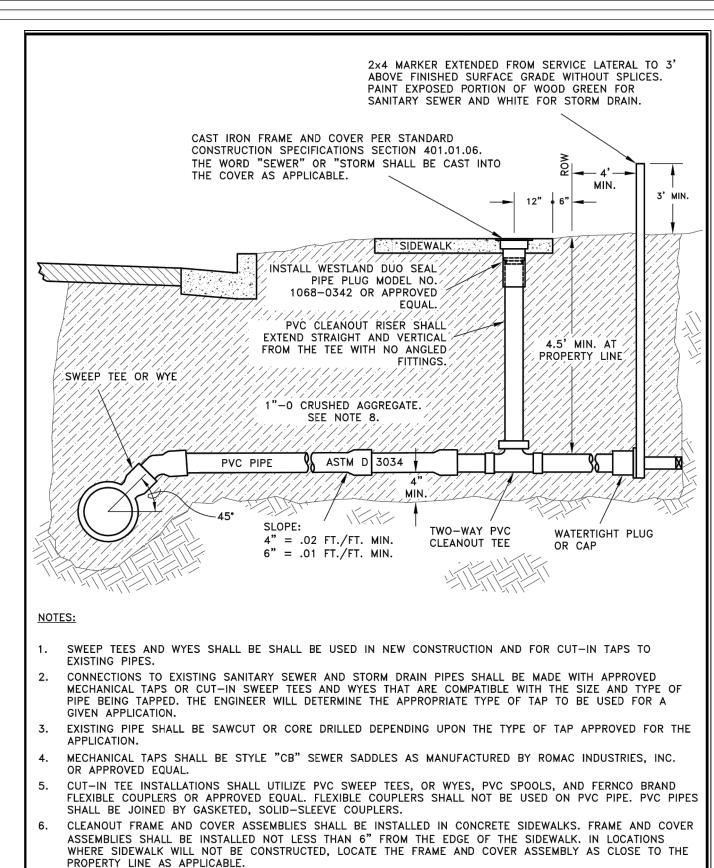
Design by: Drawn by:

Scale: N/A

Index Number: B1.2 Sheet # 2 of 3 Sheets



DEPRESSED CURB FOR DRIVEWAY WITH 1/2" LIP



CITY OF ALBANY, OREGON

PUBLIC WORKS DEPARTMENT

4" AND 6" SANITARY SEWER

AND STORM DRAIN SERVICE

CONNECTION DETAIL

JANUARY 2015 NO. 411

NO SCALE

Effective Date: June 1, 2020 - November 30, 2020

INSTALL CLEANOUT RISER 4" TO 8" BELOW FINISHED

SANITARY SEWER SERVICE LATERALS SHALL NOT BE

FINISHED GRADE.

CONNECTED TO MANHOLES.

THE ENTIRE EXTENTS OF THE EXCAVATED TRENCH SHALL BE BACKFILLED WITH 1"-0 CRUSHED AGGREGATE TO

