

# A NEW BATHROOM AT NORTH ALBANY PARK

## FOR

# BENTON COUNTY PARKS

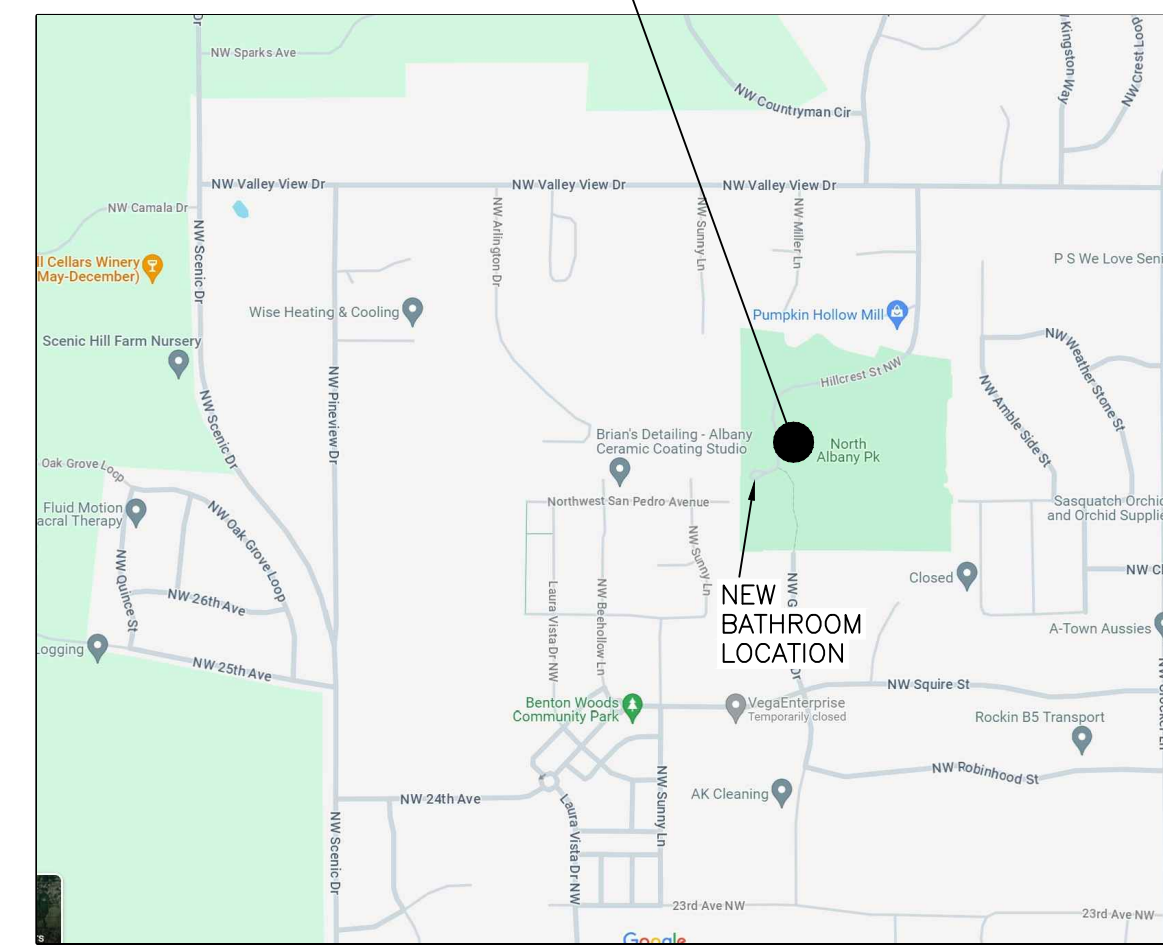
## 2800 HILLCREST ST., NW

# ALBANY, OR

### CONVENTIONAL FRAMING DESIGN INFORMATION

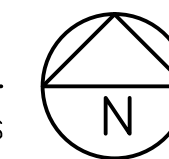
- ALL WORK IS TO COMPLY WITH THE STATE OF OREGON 2022 EDITION OF THE OREGON STRUCTURAL SPECIALTY CODE.  
DESIGN: SECTION 2308, CONVENTIONAL LIGHT-FRAME CONSTRUCTION
- FLOOR LIVE LOAD: 40 P.S.F.
- ROOF LIVE LOAD: 25 P.S.F.
- WIND DESIGN DATA:  
ULTIMATE DESIGN WIND SPEED, Vult: 96 M.P.H. TABLE 1609.3  
NOMINAL DESIGN WIND SPEED, Vnsd: 74.4 M.P.H.
- SEISMIC DESIGN CATEGORY: D
- SITE CLASS: SDC Ds D  
SDC D1 D
- FLOOD DESIGN DATA:  
FIRM MAP NUMBER: 41043C0195H  
EFFECTIVE DATE: 12/8/2016  
ZONE: AREA NOT INCLUDED  
APPEARS TO BE AWAY FROM  
FLOOD ZONE AREAS
- SOIL DESIGN LOAD-BEARING: 1500 P.S.F. TABLE 1806.2
- RAIN LOAD DATA: NA
- ZONING: RS-10 -- RESIDENTIAL SINGLE FAMILY

PROJECT LOCATION  
2800 HILLCREST ST., NW  
ALBANY, OR



VICINITY PLAN

SCALE: NTS



### PROJECT DESIGN

PROJECT ENGINEER: WILLIAM E. BARLOW, P.E.  
P.O. BOX 43  
PHILOMATH, OR 97370 541-609-8777

PROJECT MANAGER: SHANE GALLOWAY  
BENTON COUNTY NATURAL AREAS,  
PARKS & EVENTS DEPARTMENT  
360 SW AVERY PARK DR.  
CORVALLIS, OR 97333 541-760-3741

### SITE LOCATION

COUNTY: BENTON  
CITY: ALBANY  
TAX MAP/LOT: 10S04W26 00600  
LATITUDE: 44.668409  
LONGITUDE: -123.135023

### SQUARE FOOTAGE

BATHROOM BUILDING: 520 SF

### INDEX TO DRAWINGS

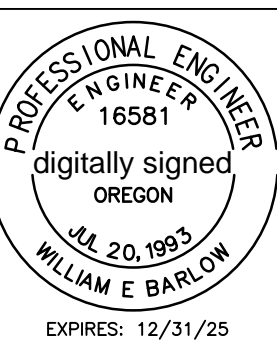
- T0.0 TITLE SHEET
- N1.0 GENERAL AND STRUCTURAL NOTES
- A1.0 NORTH AND WEST ELEVATIONS
- A1.1 EAST AND SOUTH ELEVATIONS
- A2.0 FLOOR PLAN
- A3.0 ROOF PLAN
- A4.0 TRANSVERSE & LONGITUDNAL SECTIONS
- A4.1 WALL SECTIONS
- A5.0 ENLARGED BATHROOM AND DETAILS
- A6.0 DETAILS
- S1.0 FOUNDATION PLAN
- S2.0 ROOF FRAMING PLAN

### NOTES

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

REVISIONS	BY

**A NEW BATHROOM AT NORTH ALBANY PARK**  
 2800 HILLCREST ST., NW  
 ALBANY, OR  
**TITLE SHEET**



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

DATE: 12.20.2023  
 SCALE: AS SHOWN  
 DRAWN: WEB  
 SHEET:

**T0.0**

# STRUCTURAL NOTES

# GENERAL NOTES

## GENERAL

- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. THE ENGINEERS SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.
- DO NOT SCALE DRAWINGS. COORDINATE DIMENSIONS WITH "A" DESIGN DRAWINGS. COORDINATE CONSTRUCTION WITH ALL TRADES.
- ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF 2022 OREGON STRUCTURAL SPECIALTY CODE ADOPTED BY THE STATE OF OREGON.
- 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.
- THE STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. 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.
- 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.
- 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.
- 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

- MECHANICAL HVAC BY OTHERS.

## ELECTRICAL

- ELECTRICAL BY OTHERS.

## PLUMBING

- PLUMBING BY OTHERS.

## FOUNDATION

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

## DIMENSIONAL LUMBER

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

## ROOF TRUSSES

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

## SIMPSON STRONG-TIE

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

## CONCRETE AND REINFORCEMENT

- MAX. AGGREGATE SIZE IS 3/4 INCH. MIX DESIGNS SHALL BE SIGNED BY AN ENGINEER LICENSED IN THE STATE OF THE OREGON.
- 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.
- 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.
- COMPRESSIVE STRENGTHS OF CONCRETE AT 28 DAYS SHALL BE AS FOLLOWS:  
4.1 FOOTINGS . . . . . 3000 psi  
4.2 SLABS . . . . . 3000 psi
- 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.
- ALL REINFORCING BARS, ANCHOR BOLTS, AND OTHER CONCRETE CONNECTORS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE. PROVIDE CONCRETE PROTECTION AS REQUIRED AND NECESSARY.
- CONCRETE COVER PROTECTION FOR REINFORCEMENT BAR SHALL BE AS FOLLOWS: (SEE ACI 318-02 FOR CONDITIONS NOT NOTED.)  
8.1 CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH . . . . . 3"  
8.2 CONCRETE EXPOSED TO EARTH OR WEATHER . . . . . 1 1/2"
- REINFORCING STEEL (REBAR) FOR CONCRETE SHALL BE DEFORMED, GRADE 60 (fy=60000 PSI YIELD STRENGTH). A615
- DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE AMERICAN CONCRETE INSTITUTE (ACI) DETAILING MANUAL, ACI COMMITTEE 315.
- 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.
- 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)
- 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.
- CONCRETE RETAINING WALL SHALL BE CONSOLIDATED USING A MECHANICAL VIBRATION SYSTEM.  
13.1 4'-0" MAXIMUM LIFT HEIGHT.

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- DO NOT SCALE DRAWINGS.

## SIDING

- 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

- IF CONCRETE 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

- 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.
- METAL FLASHING SHALL BE CORROSION RESISTANT WITH A THICKNESS OF NOT LESS THAN 0.019 INCHES.
- FLASHING AGAINST A VERTICAL SIDEWALL SHALL BE BY THE STEP-FLASHING METHOD.
- 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.
- 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 INSTALLED TO PREVENT WATER FROM REENTERING THE EXTERIOR WALL ENVELOPE.

## MISCELLANEOUS

- 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)

- BATHROOM WALLS  
SHERWIN-WILLIAMS PRO INDUSTRIAL WATER BASED CATALYZED EPOXY EG-SHEL, B73-300 SERIES  
BATHROOM FLOORS & MECHANICAL ROOM FLOORS  
SHERWIN-WILLIAMS ARMORSEAL 8100 FINISH, B70-B160 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

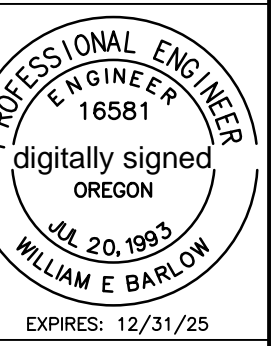
## JAMES HARDIE MATERIAL

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

ABBREVIATIONS			
(E)	EXISTING	CONT.	CONTINUOUS
(N)	NEW	MAX.	MAXIMUM
TYP.	TYPICAL	CL	CENTER LINE
OC	ON CENTER	FRP	FIBER REINFORCED
SF	SQUARE FEET		PLASTIC
OPNG	OPENING	O.H.	OVER HANG
PLYD	PLYWOOD		
GYP. BD.	GYP. BOARD		
DBL	DOUBLE		

REVISIONS	BY

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 ALBANY, OR  
**STRUCTURAL NOTES AND GENERAL NOTES**

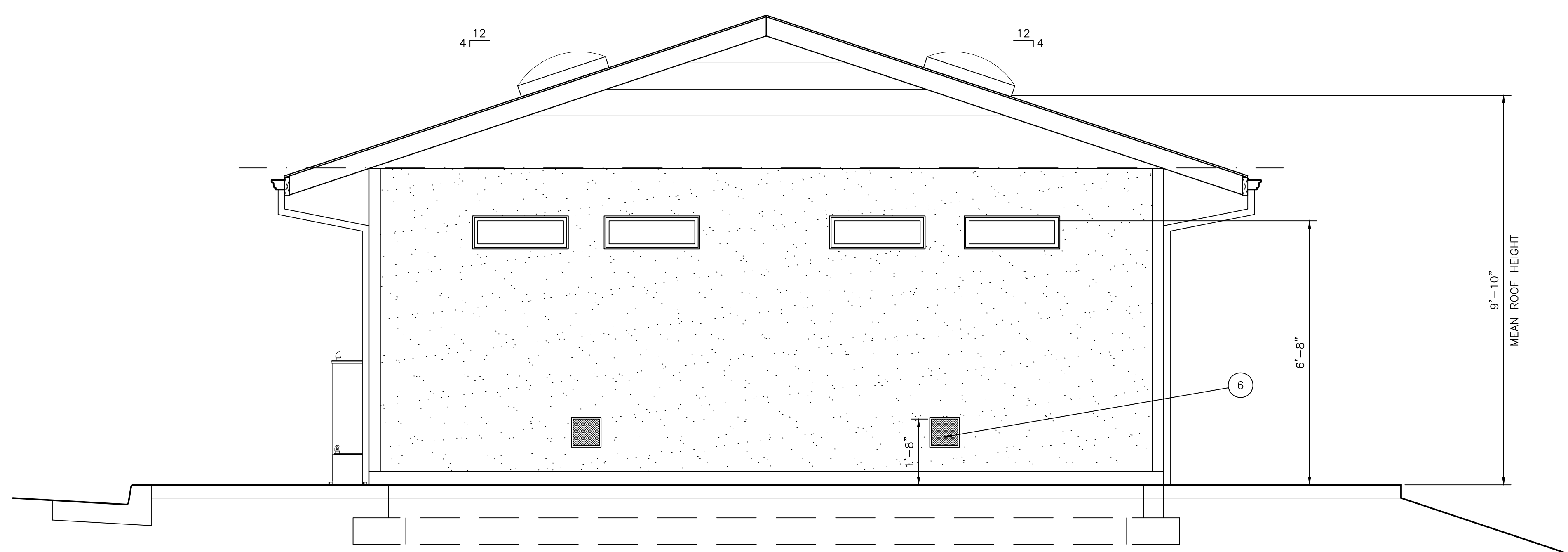


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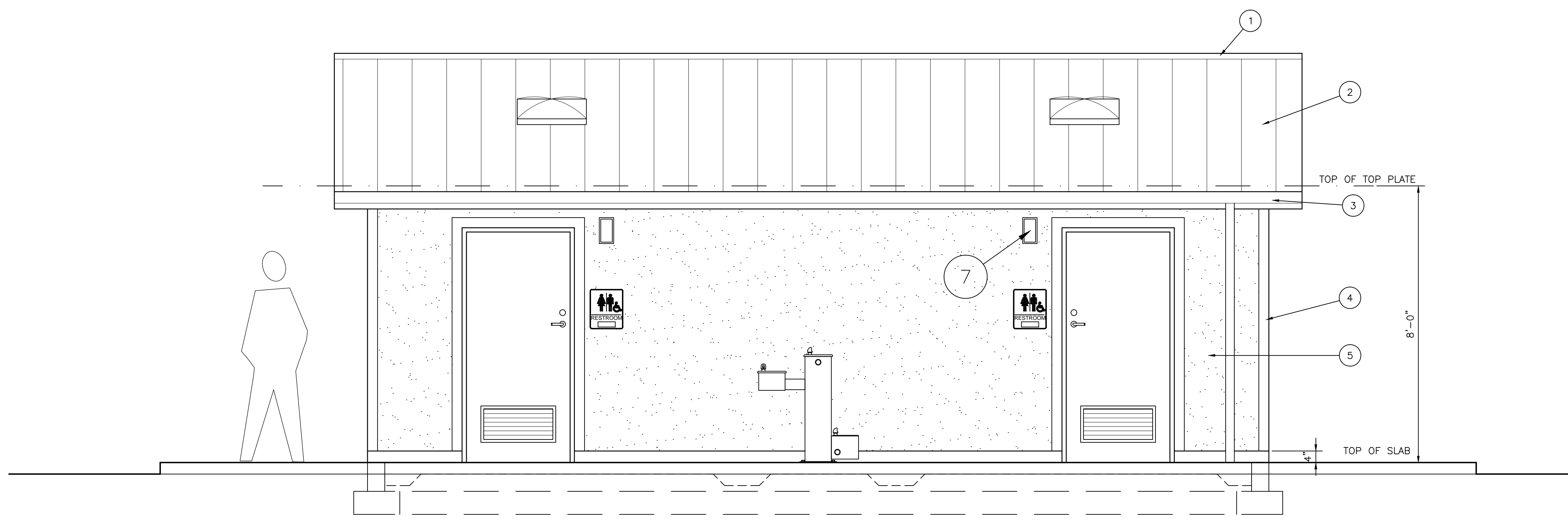
DATE 12.20.2023  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

**N1.0**

REVISIONS	BY



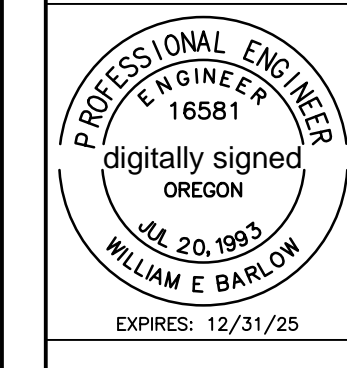
**(B) WEST ELEVATION**  
SCALE: 1/2"=1'-0"



**(A) NORTH ELEVATION**  
SCALE: 1/2"=1'-0"

KEYNOTES	
1	RIDGE VENT TYPICAL INSTALL PER MANUFACTURER
2	ROOFING: 1" SNAP-LOCKx16" WIDE 1" TALL RIB, CONCEALED FASTENER PANEL, 26 GAUGE, COLOR BY PROJECT MANAGER.
3	GALV. OR ALUMINUM GUTTER ON 2x6 FASCIA W/DOWNSPOUTS. DISCHARGE TO AN APPROVED LOCATION. SEE PROJECT MANAGER FOR COLOR & FINISH. 2X6 FASCIA W/ METAL GUTTERS & 2X3 DOWNSPOUTS. DISCHARGE TO AN APPROVED LOCATION
4	5/4" x 3 1/2" PRE-PRIMED CORNER BOARDS AND WINDOW/DOOR TRIM 5/4" x 5 1/2" ABOVE WINDOWS & DOORS
5	HARDIE ARCHITECTURAL COLLECTION, MOUNDED SAND, 0.312" THK., PRIMED FOR PAINT, OVER 15# FELT. APPLY FELT HORIZONTALLY, WITH UPPER LAYER LAPPED OVER LOWER LAYER NOT LESS THAN 2". WHERE JOINS OCCUR, FELT SHALL BE LAPPED NOT LESS THAN 6". CAULK ENDS OR ALTERNATE MOISTURE BARRIER. INSTALL HARDIE PANEL PER MANUFACTURER'S INSTRUCTIONS. OVER 7/16" SHEATHING PLYWOOD w/PANEL SPAN RATING 24/16. INSTALL "J" CHANNEL FLASHING AT BOTTOM OF SHEATHING. FASTEN SHEATHING w/8d COMMON NAILS (2.5"x0.131") @ 6" OC @ EDGES AND 12"OC FIELD.
6	WALL VENT (TYPICAL) 12"x12" 14 GAUGE 304 STAINLESS STEEL FRAME GALVANIZED OR STAINLESS STEEL INSECT SCREEN GRILL STAINLESS STEEL MESH SCREEN INTERIOR AND EXTERIOR. (CENTER BETWEEN WINDOWS)
7	(4) PLACES. LED EXTERIOR LIGHT FIXTURES

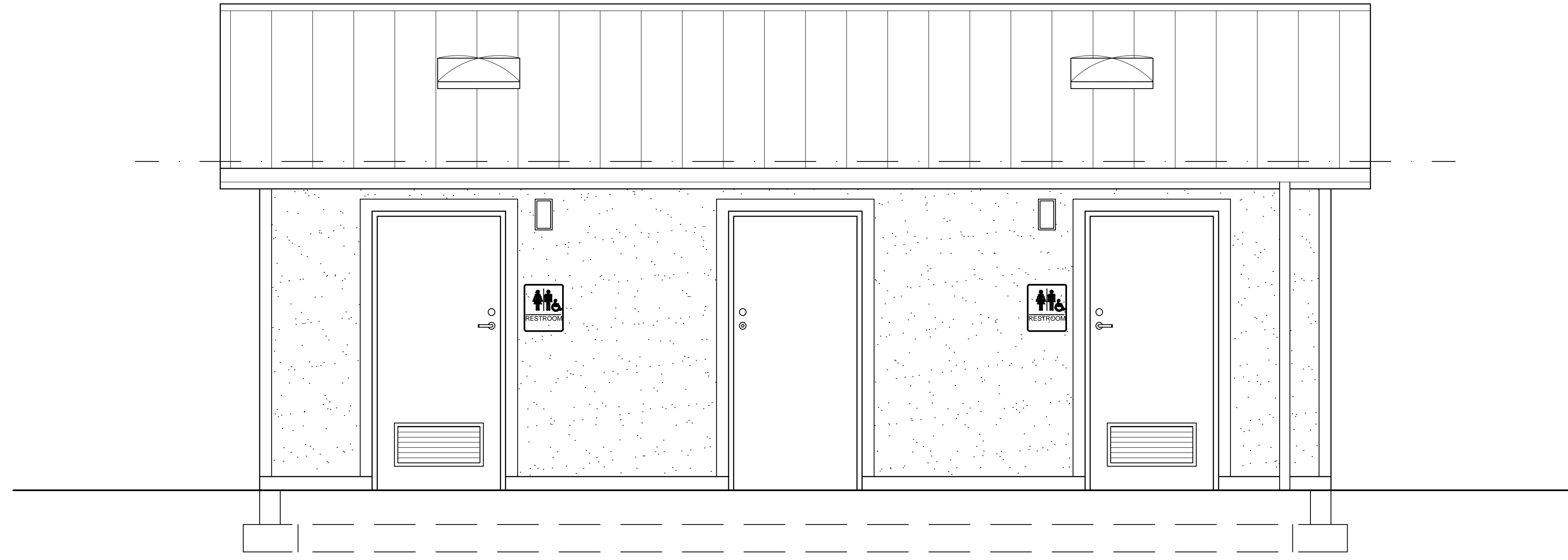
**A NEW BATHROOM AT NORTH ALBANY PARK**  
2800 HILLCREST ST., NW  
ALBANY, OR  
**NORTH AND WEST ELEVATIONS**



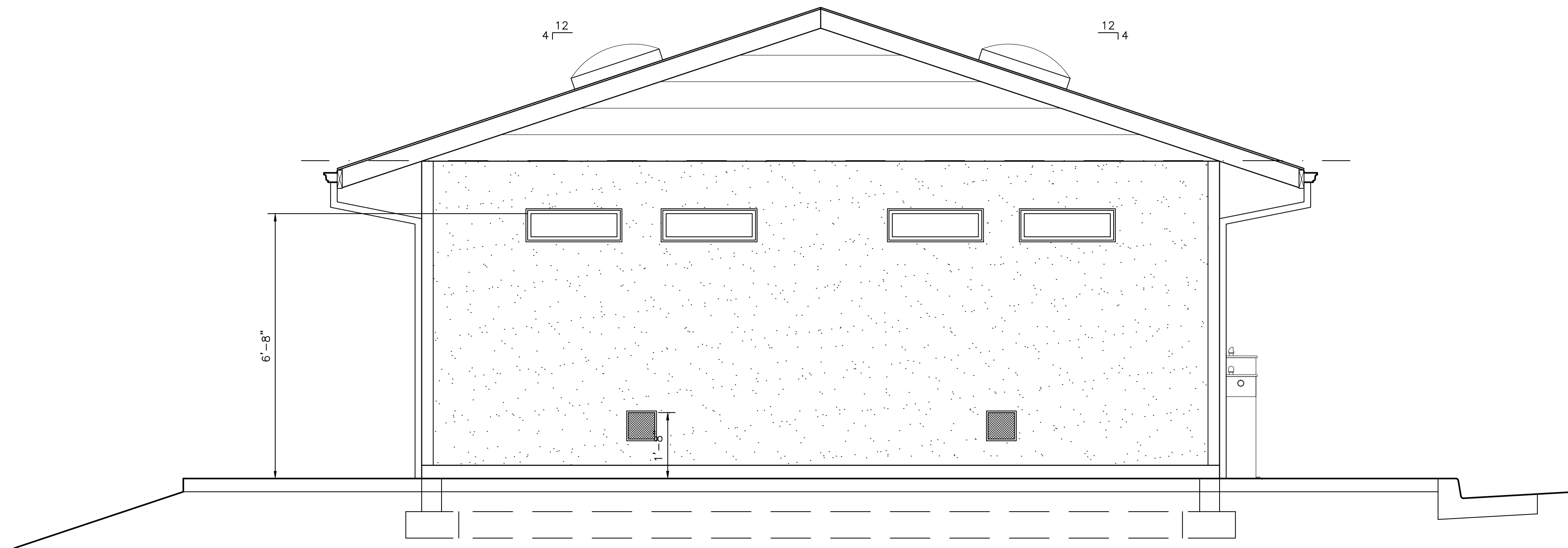
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DATE	12.20.2023
SCALE	AS SHOWN
DRAWN	WEB
SHEET	

**A1.0**



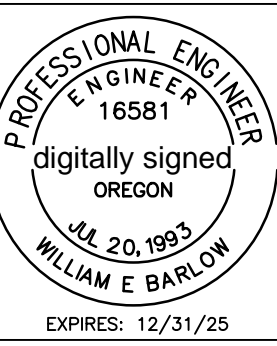
**B** SOUTH ELEVATION  
SCALE: 1/2"=1'-0"



**A** EAST ELEVATION  
SCALE: 1/2"=1'-0"

REVISIONS	BY

**A NEW BATHROOM AT NORTH ALBANY PARK**  
2800 HILLCREST ST., NW  
ALBANY, OR  
EAST AND SOUTH ELEVATIONS



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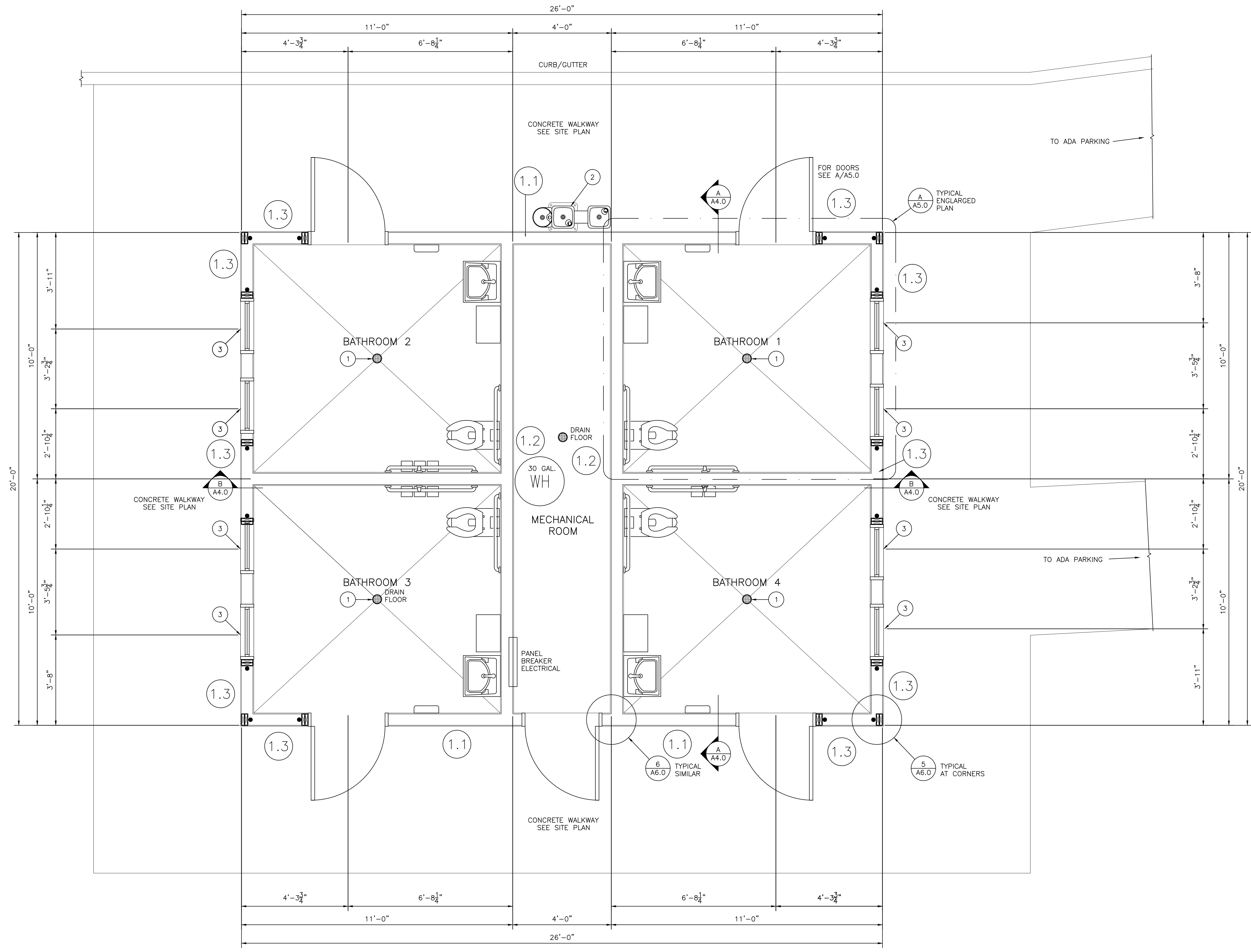
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DRAWN WEB  
SHEET

**A1.1**



WALL BRACING NOTES

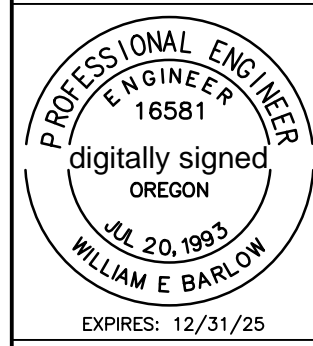
1. LATERAL DESIGN IN ACCORDANCE WITH 2022 OSSC WALL BRACING PROVISIONS. SECTION 2308 CONVENTIONAL LIGHT-FRAME CONSTRUCTION
  2. WOOD STRUCTURAL PANEL (WSP)
  3. TOP PLATE LAPS IN BRACED WALL PANELS SHALL BE FACED NAILED WITH AT LEAST (8) 16d NAILS ON EACH SIDE OF THE SPLICE. SEE 2/A6.0
  4. A BOTTOM 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) INTERIOR WALL PANELS  
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.



(A) FLOOR PLAN  
SCALE: 1/2"=1'-0"  
N

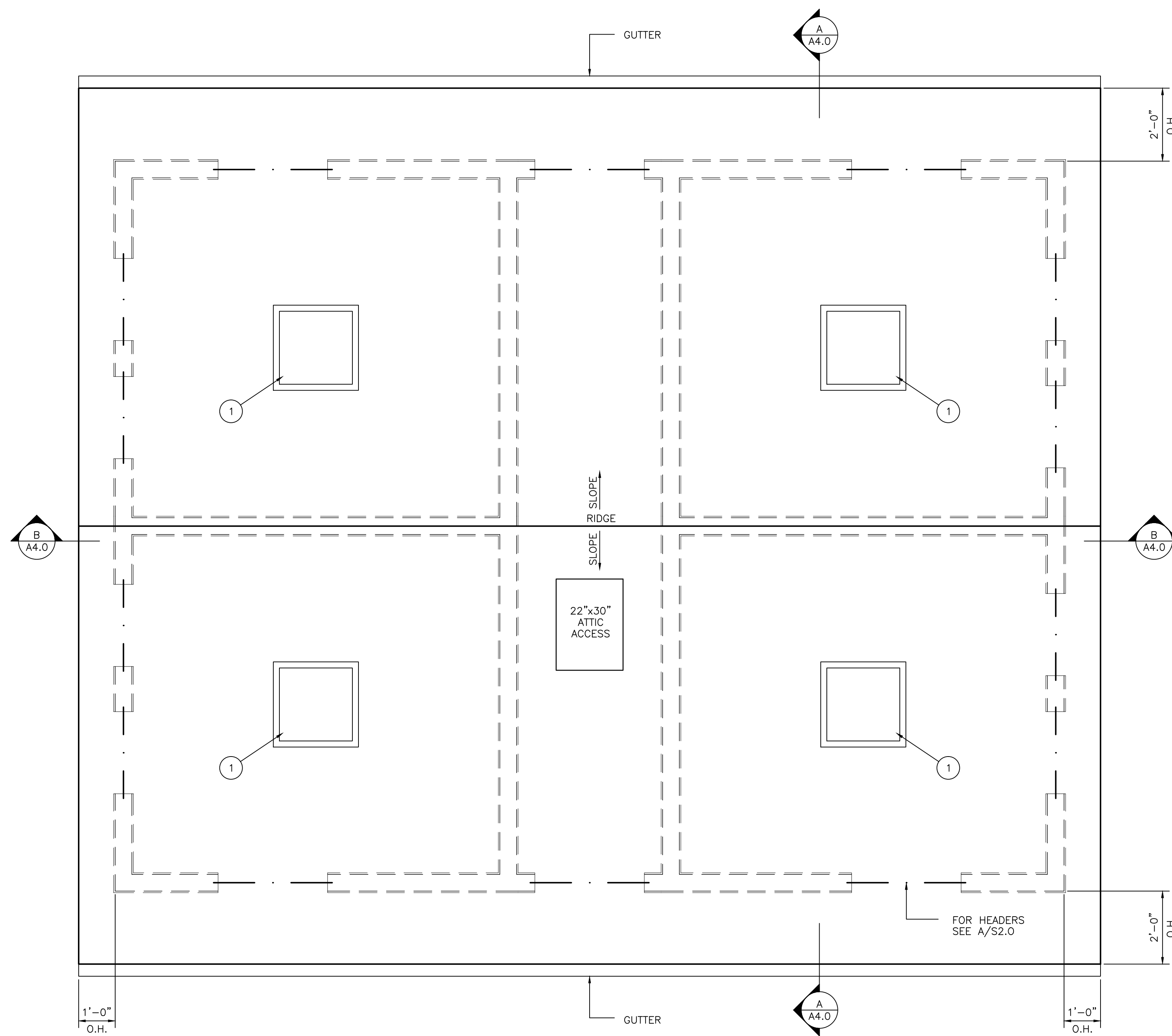
- KEY NOTES
- (1) FLOOR DRAIN. SLOPE FLOOR FOR POSITIVE DRAINAGE
  - (2) DRINKING FOUNTAIN  
HAWS MODEL 3500D  
MOUNTAIN PACIFIC SALES  
STAR, ID  
360-423-2838  
OR  
PACWEST SALES  
MUKILTEO, WA  
425-493-9680  
<https://www.hawsco.com/>  
INSTALL PER MANUFACTURER'S INSTRUCTIONS
  - (3) 9"x23" LEXAN 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://extincparts.com/extinc/category/windows.html>

A NEW BATHROOM AT NORTH ALBANY PARK  
2800 HILLCREST ST., NW  
ALBANY, OR  
MAIN FLOOR PLAN



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SCALE AS SHOWN  
DRAWN WEB  
SHEET A2.0

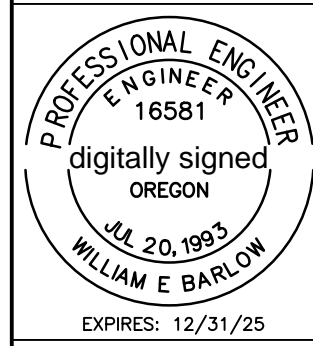


**A** ROOF PLAN  
 SCALE: 1/2"=1'-0"  
 N

KEY NOTES	
1	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

REVISIONS	BY

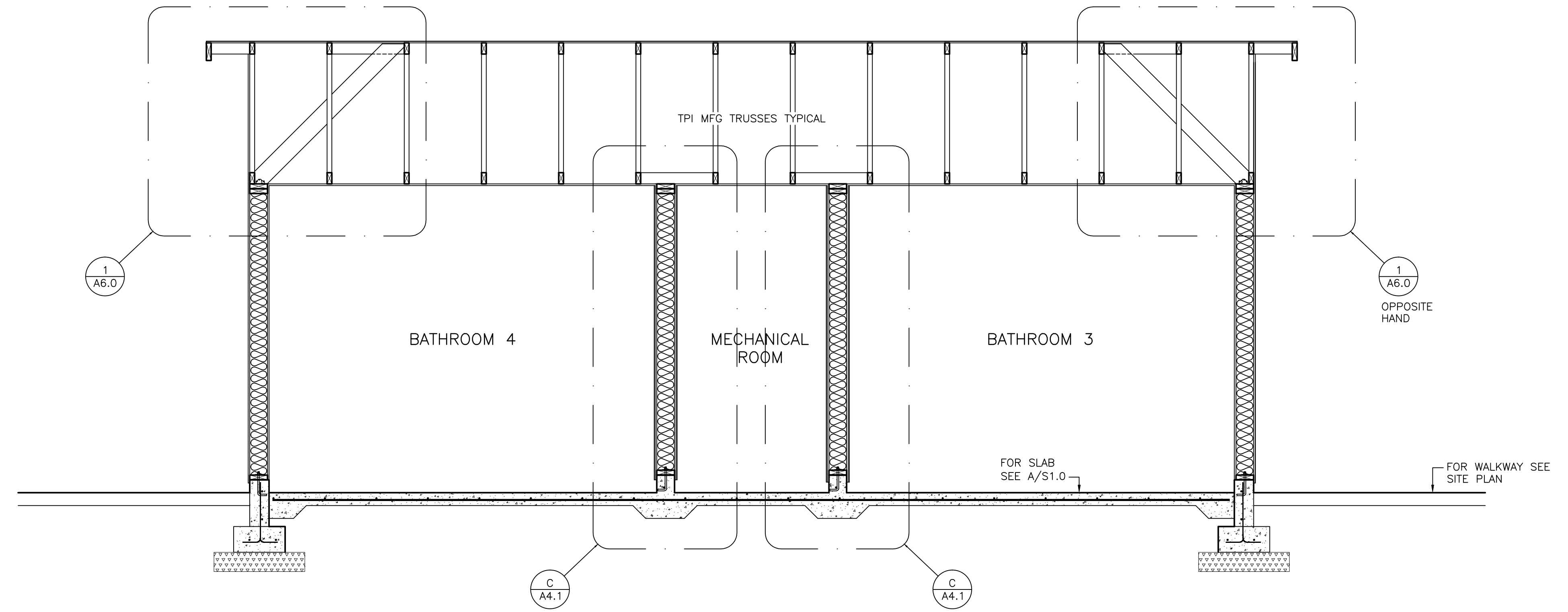
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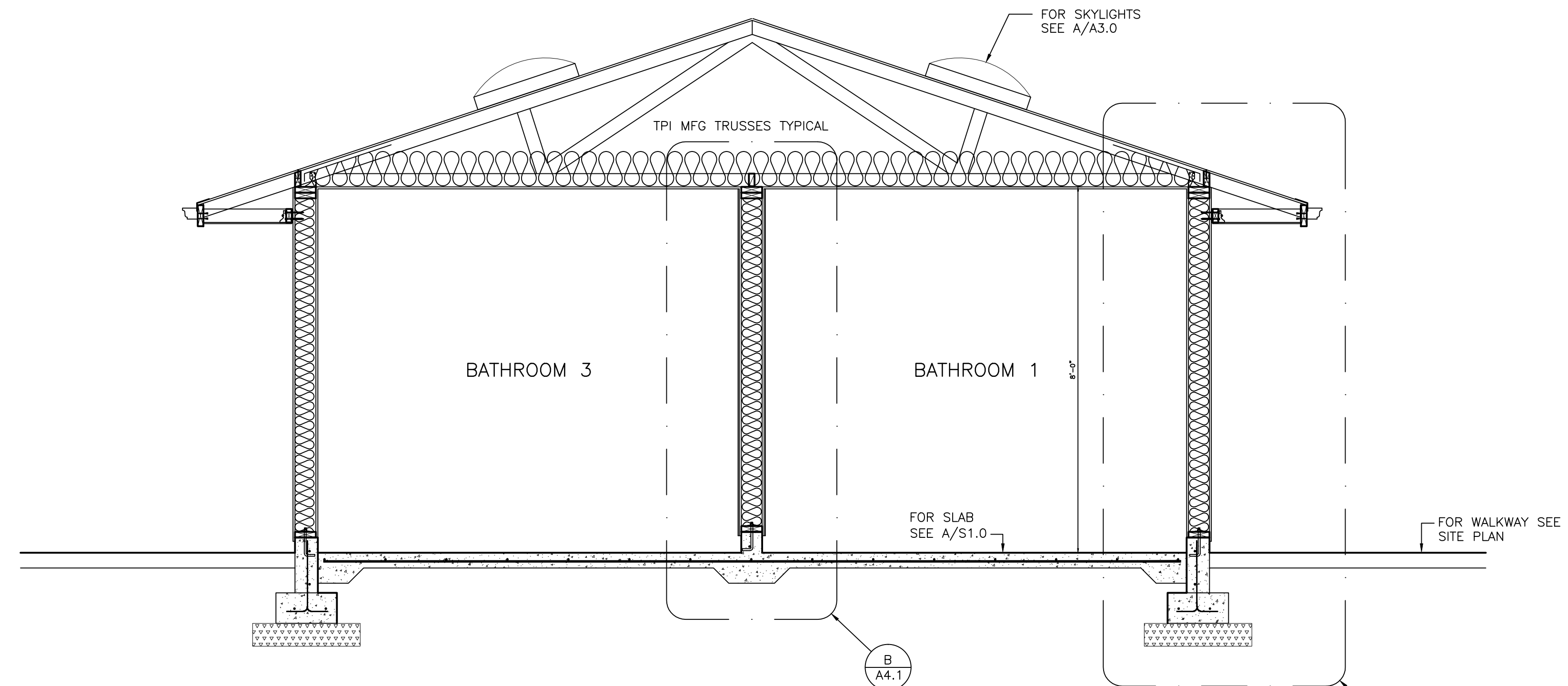
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DATE 12.20.2023  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

**A3.0**



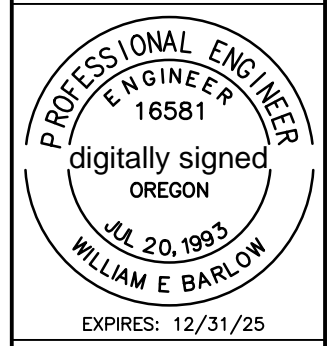
**B** LONGITUDNAL SECTION  
SCALE: 1/2"=1'-0"



**A** TRANSVERSE SECTION  
SCALE: 1/2"=1'-0"

REVISIONS	BY

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



**CIVIL ENGINEERING DESIGN**  
Design for the Human Environment  
WILLIAM E. BARLOW, P.E.  
P.O. BOX 43  
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541-609-8777  
www.civilengdesign.com

DATE 12.20.2023  
SCALE AS SHOWN  
DRAWN WEB  
SHEET

**A4.0**

REVISIONS	BY

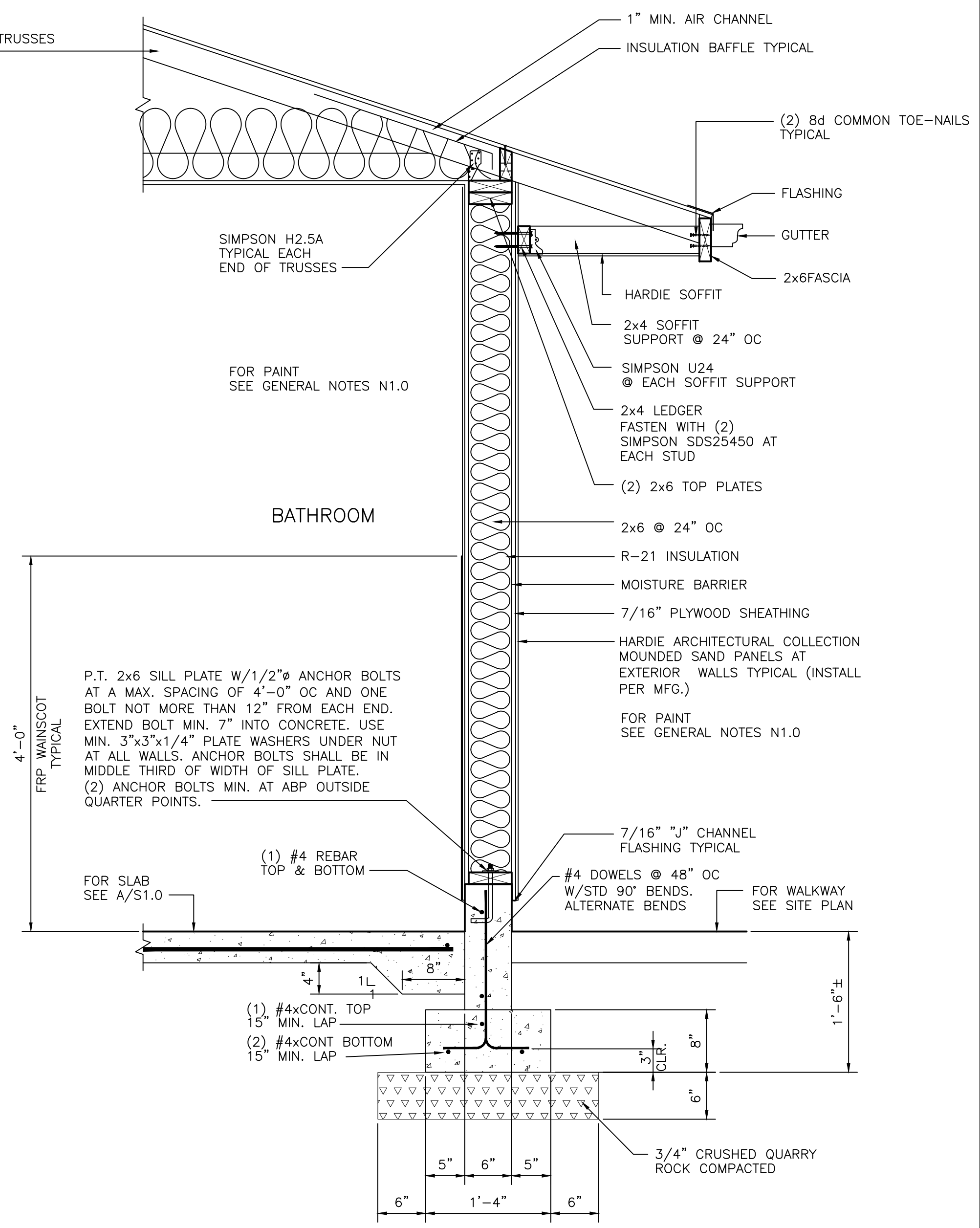
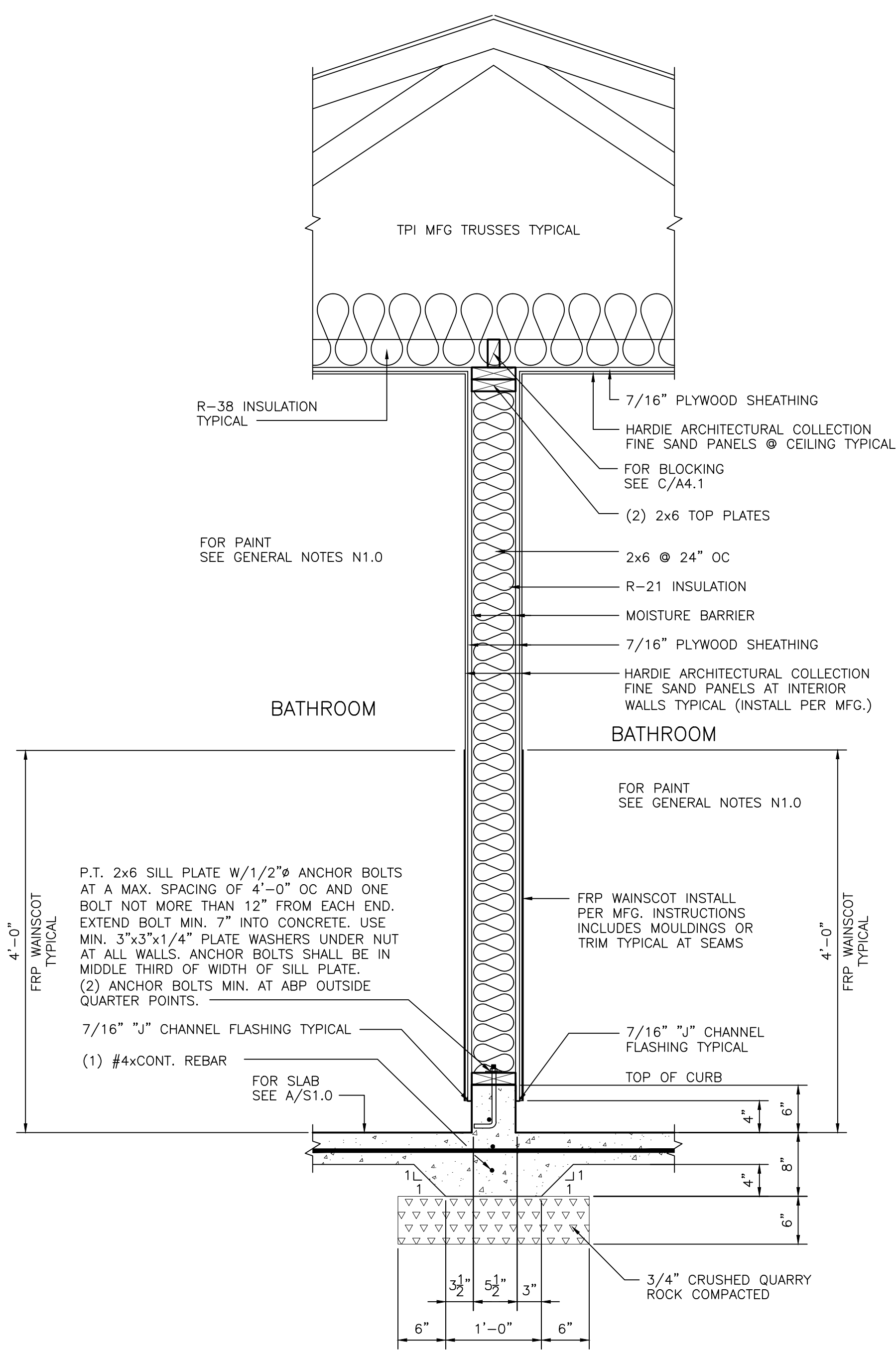
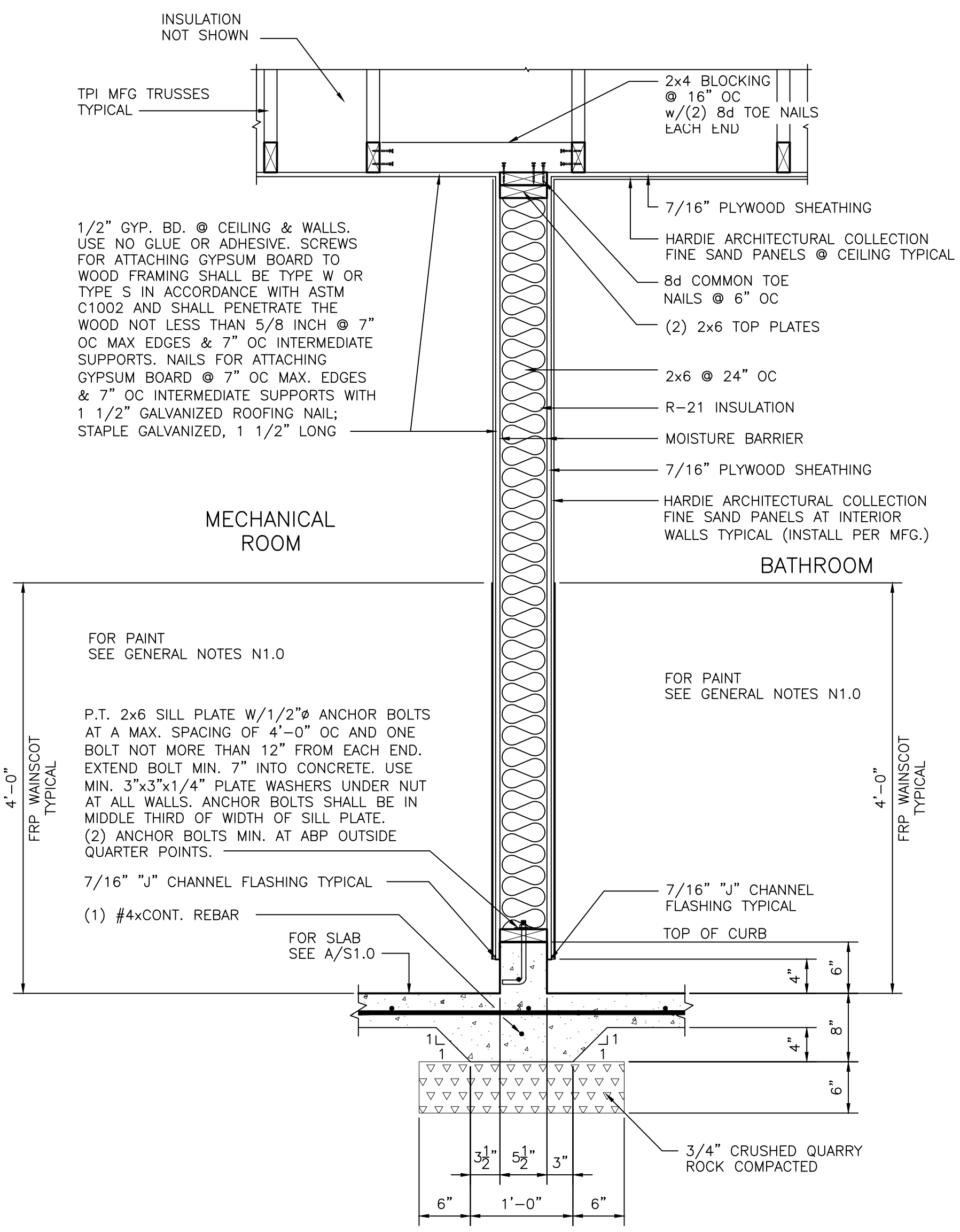
**A NEW BATHROOM AT NORTH ALBANY PARK**  
 2800 HILLCREST ST., NW  
 ALBANY, OR  
**WALL SECTIONS**



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 SHEET

**A4.1**



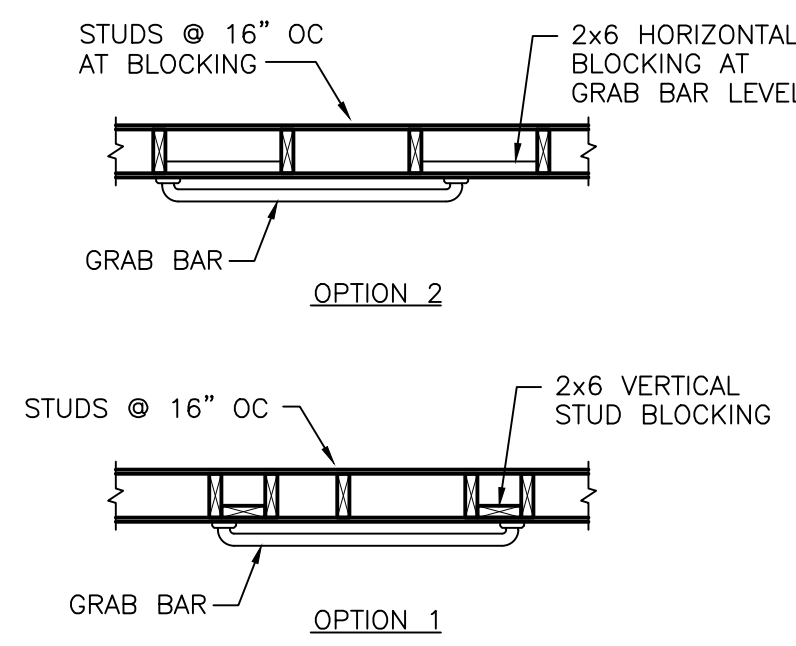
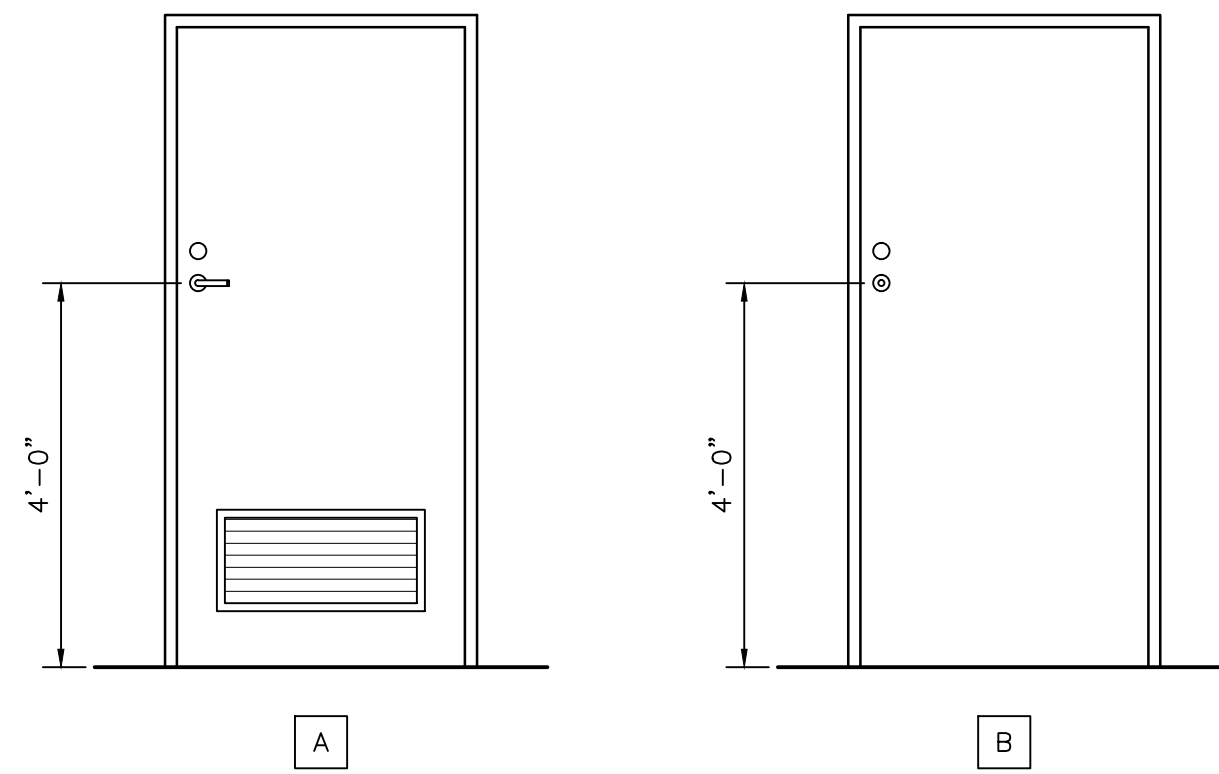


EXTERIOR DOORS NOTES

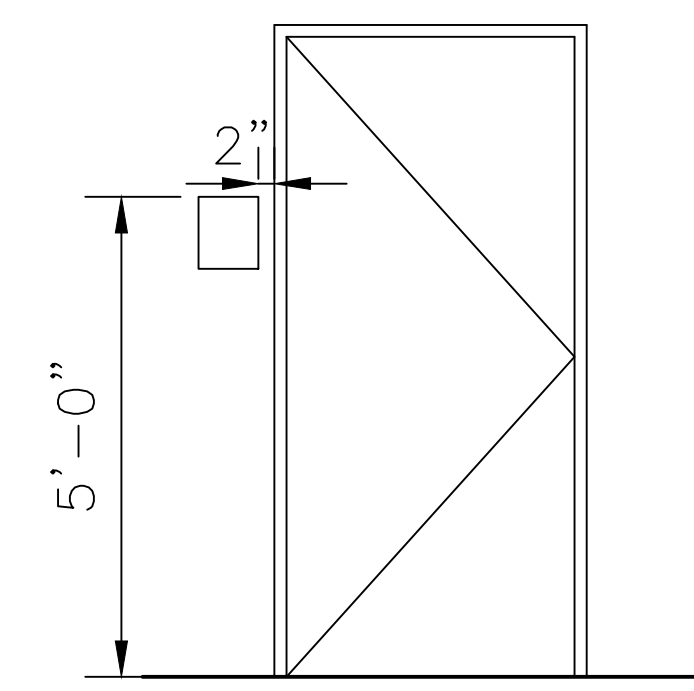
- A** 3/0x6/8 STEEL DOOR OR FIBERGLASS FLUSH 1 3/4" THICK, MIN. 16-GAUGE DOOR PRIME AND ENAMEL PAINT. COLOR PER PROJECT MANGER
- DOOR FRAMES WELDED, SINGLE RABBET, MIN. 16-GAUGE PRIME.
  - LOCKSET  
ANSI A156.2 SERIES 4000, GRADE 1 CYLINDRICAL LOCKSET FOR EXTERIOR DOOR. LEVER HANDLE BOTH EXTERIOR AND INTERIOR. EITHER HANDLE OPERATES LATCH UNLESS OUTSIDE PUSH-BUTTON WILL AUTOMATICALLY RELEASE WHEN LEVER HANDLE IS TURNED OR DORR IS CLOSED. HANDLE IS TURNED OR DOOR IS CLOSED. EMERGENCY SLOT ON EXTERIOR SO DOOR CAN BE UNLOCKED FROM OUTSIDE WITH A COIN, SCREWDRIVER, ETC. INSIDE LEVER ALWAYS ACTIVE
  - DEAD BOLT  
CERTIFIED ANSI/BHMA A156.5-2001 GRADE1. HEAVY DUTY TAMPER RESISTANT. 2 3/4"BRACKET.
  - DEADSTOP  
DOME STYLE STOP MEETING ANSI 156.16.
  - DOOR SWEEP  
INSTALL AT BOTTOM OF DOOR WITH ADJUSTABLE BRUSH TYPE
  - DOOR VENT  
24"x12", 18 GA. FRAME AND GRILLE BLADES WITH INSECT SCREEN
  - DOOR HINGES  
MODEL: SP81 (ANSI K8107) FULL MORTISE HINGE SPRING HINGE PBB 4 1/2" (STAINLESS STEEL)

- B** 3/0x6/8 STEEL DOOR OR FIBERGLASS FLUSH 1 3/4" THICK, MIN. 16-GAUGE DOOR PRIME AND ENAMEL PAINT. COLOR PER PROJECT MANGER
- DOOR FRAMES WELDED, SINGLE RABBET, MIN. 16-GAUGE PRIME.
  - EXTERIOR DOOR KNOB  
CERTIFIED ANSI/BHMA A156.5-2001 GRADE1. HEAVY DUTY TAMPER RESISTANT. KEYED
  - DEAD BOLT  
CERTIFIED ANSI/BHMA A156.5-2001 GRADE1. HEAVY DUTY TAMPER RESISTANT. 2 3/4"BRACKET.
  - DEADSTOP  
DOME STYLE STOP MEETING ANSI 156.16.
  - DOOR SWEEP  
INSTALL AT BOTTOM OF DOOR WITH ADJUSTABLE BRUSH TYPE

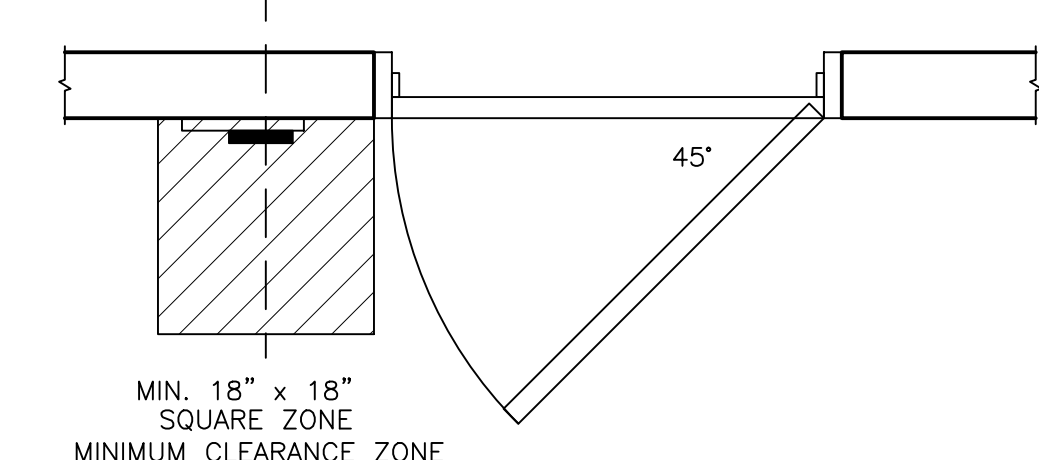
NOTE: SEE <https://cxtincparts.com>



**5** DETAIL  
NOT TO SCALE

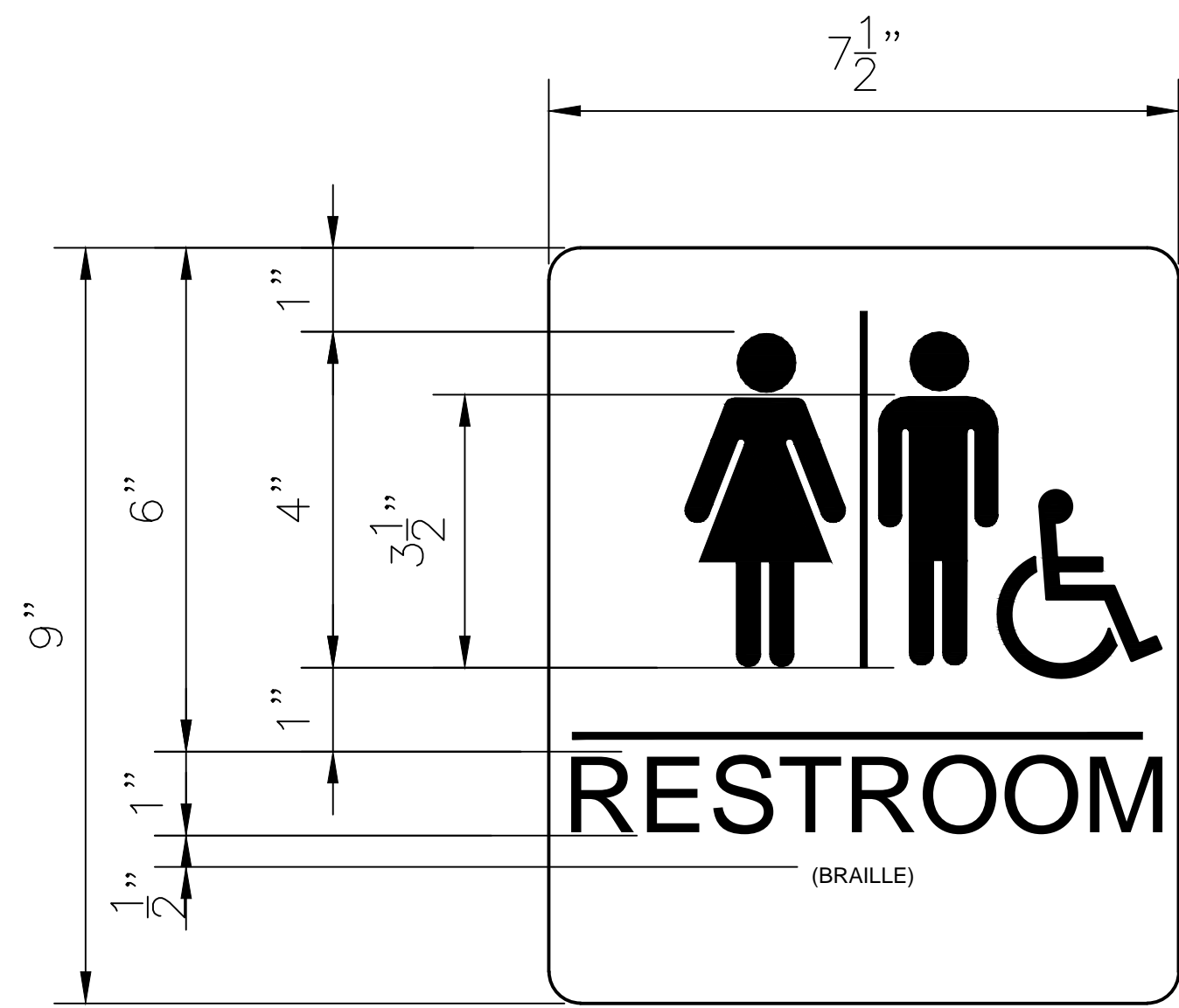


**4** SIGNAGE LOCATION  
NOT TO SCALE



**3** SIGNAGE LOCATION  
NOT TO SCALE

SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREES OPEN POSITION.



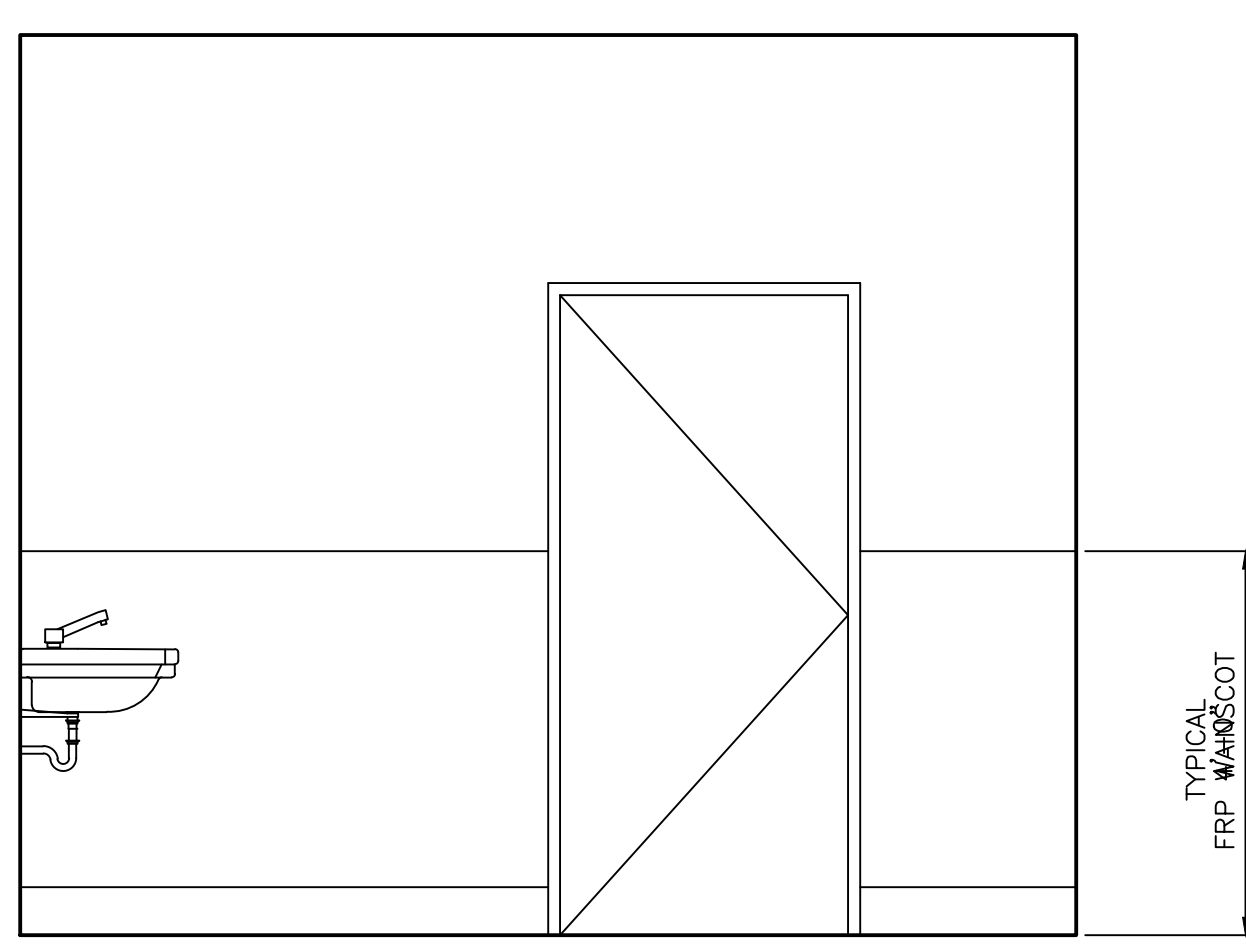
**2** SIGNAGE  
NOT TO SCALE

CHARACTERS/FONT: HELVETICAL 123  
RAISED 1/32" MINIMUM & 1/8" MIN. SPACING

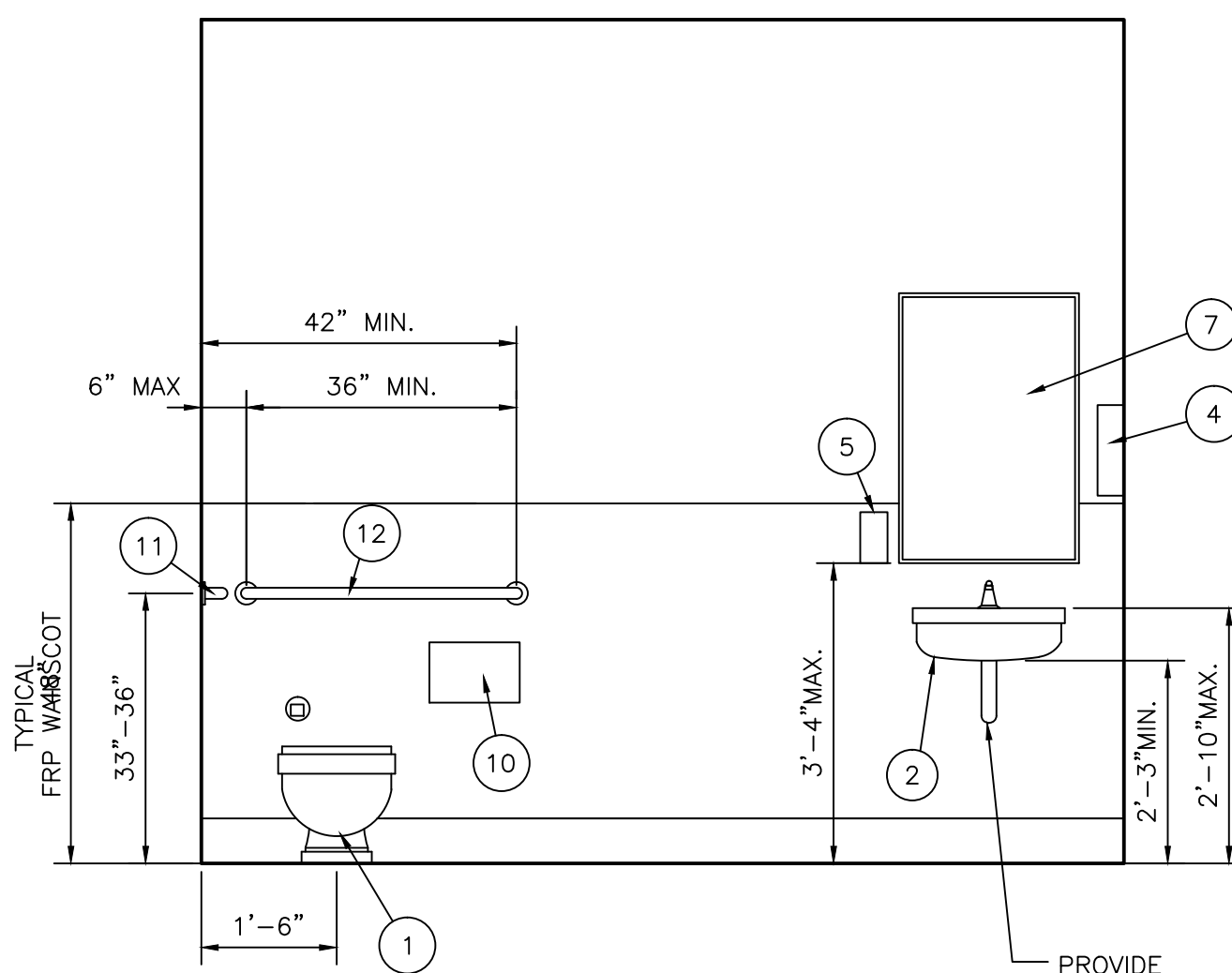
BATHROOM KEY NOTES

- NOTES:
- COORDINATE BRAND/MANUFACTURE OF WALL MOUNT TOILET ROOM ACCESSORIES AND FLOORING
  - FOR PAINT SEE GENERAL NOTES N1.0
  - WATER CLOSET ADA APPROVED (WALL HUNG) INFRARED SENSOR FLUSH CONTROL. PUSH BUTTON OPTIONAL
  - 67" RADIUS CIRCULAR TURNING SPACE
  - SIGNAGE SEE 2, 3, & 4/A5.0
  - AIR DRYER
  - SOAP DISPENSER
  - NOT USED
  - STAINLESS STEEL MIRROR 18"x36" FRAMELESS, 18-GUAGE, #8 BRIGHT POLISH
  - COAT HOOK NOT HIGHER THAN 48" ABOVE FLOOR.
  - TOILET PAPER HOLDER
  - SANITARY NAPKIN WASTE RECEPTACLE
  - 42" GRAB BAR FOR ATTACHMENT SEE 5/A5.0
  - 36" GRAB BAR FOR ATTACHMENT SEE 5/A5.0
  - 30"x52" CLEAR SPACE
  - 60"x56" CLEAR SPACE
  - FOR EXHAUST FAN & LIGHTS SEE ELECTRICAL
  - TRASH RECEPTICAL FASTEN TO WALL
  - SINK - WATER INFRARED ACTUATED
  - FLOOR DRAIN
  - FOR BATH ROOM DOORS SEE EXTERIOR DOOR NOTES THIS SHEET

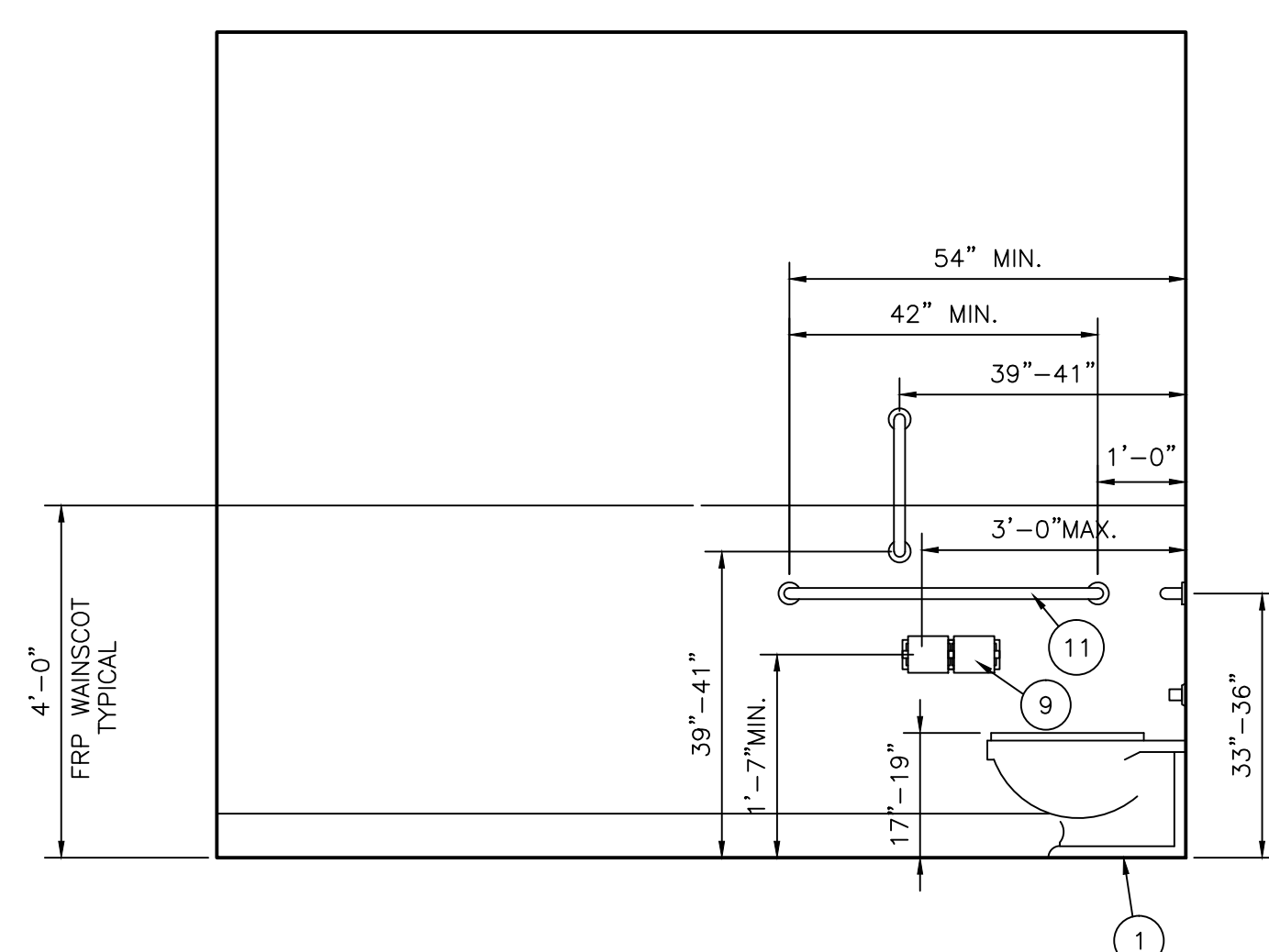
**B** EXTERIOR DOORS  
NOT TO SCALE



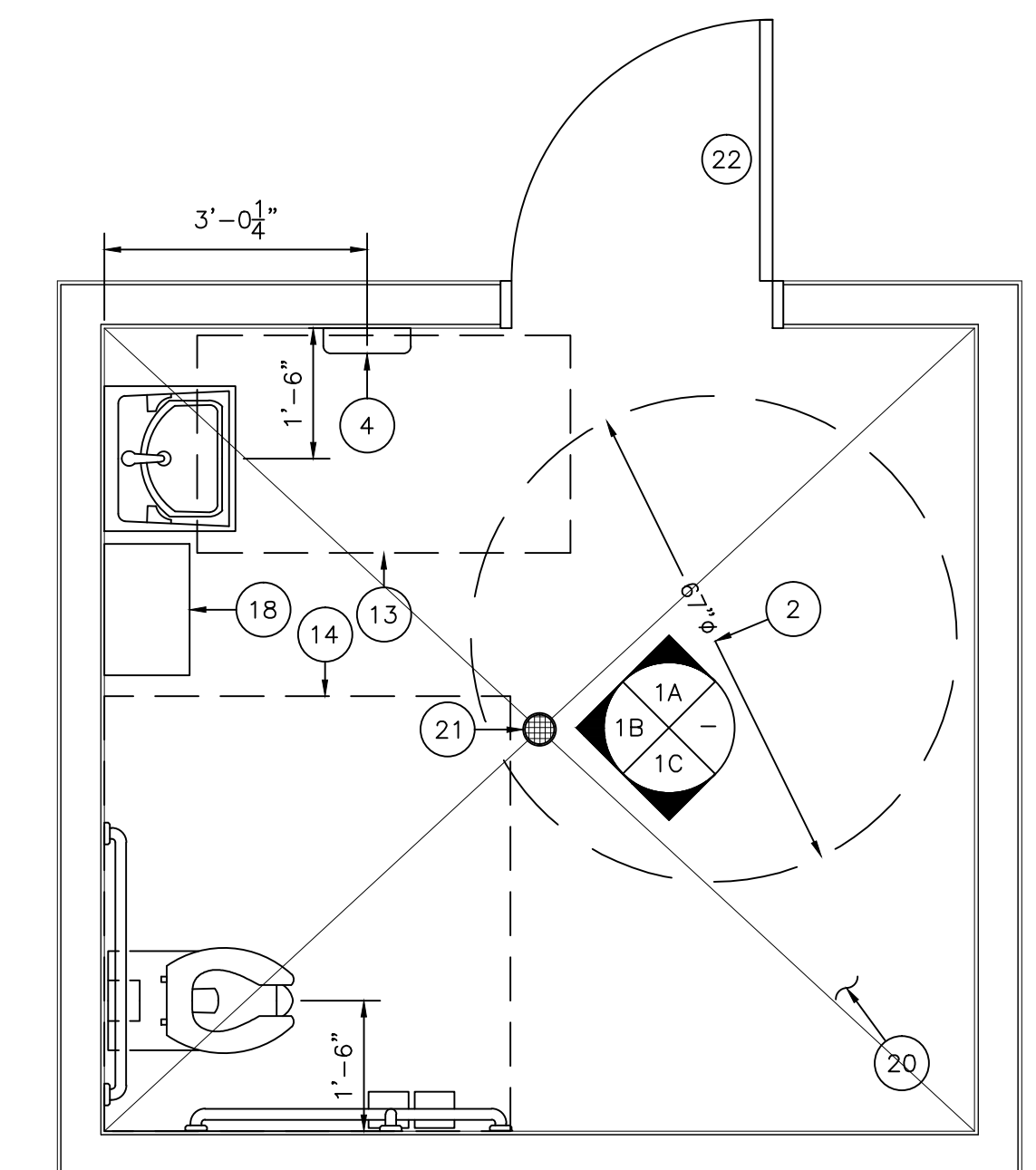
**1A** ELEVATIONS  
SCALE: 1/2"=1'-0"



**1B** ELEVATIONS  
SCALE: 1/2"=1'-0"



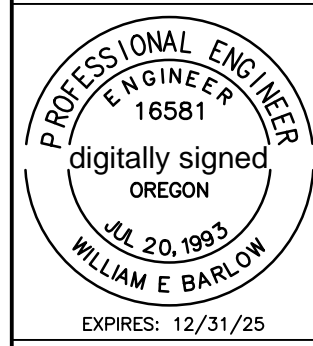
**1C** ELEVATIONS  
SCALE: 1/2"=1'-0"



**A** ENLARGED VIEW  
SCALE: 1/2"=1'-0"

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 2800 HILLCREST ST., NW  
 ALBANY, OR  
**ENLARGED BATHROOM AND DETAILS**

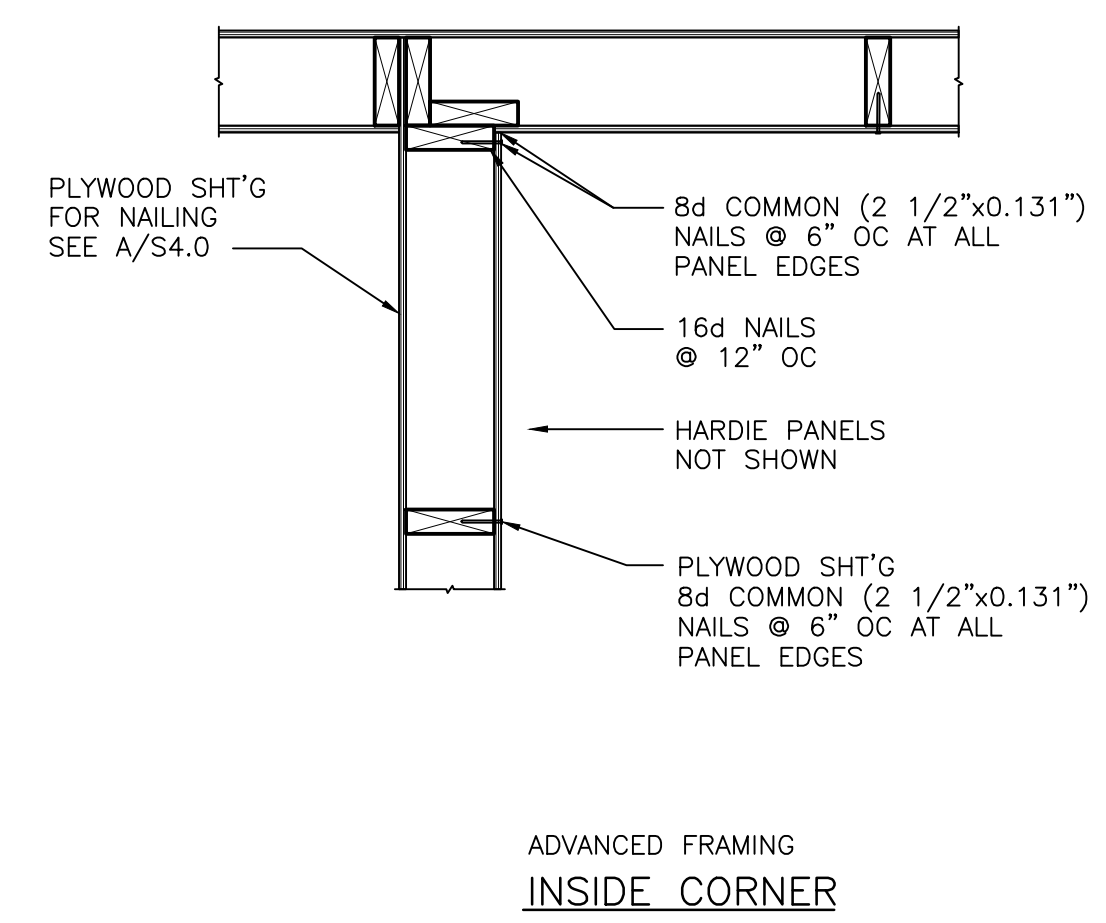


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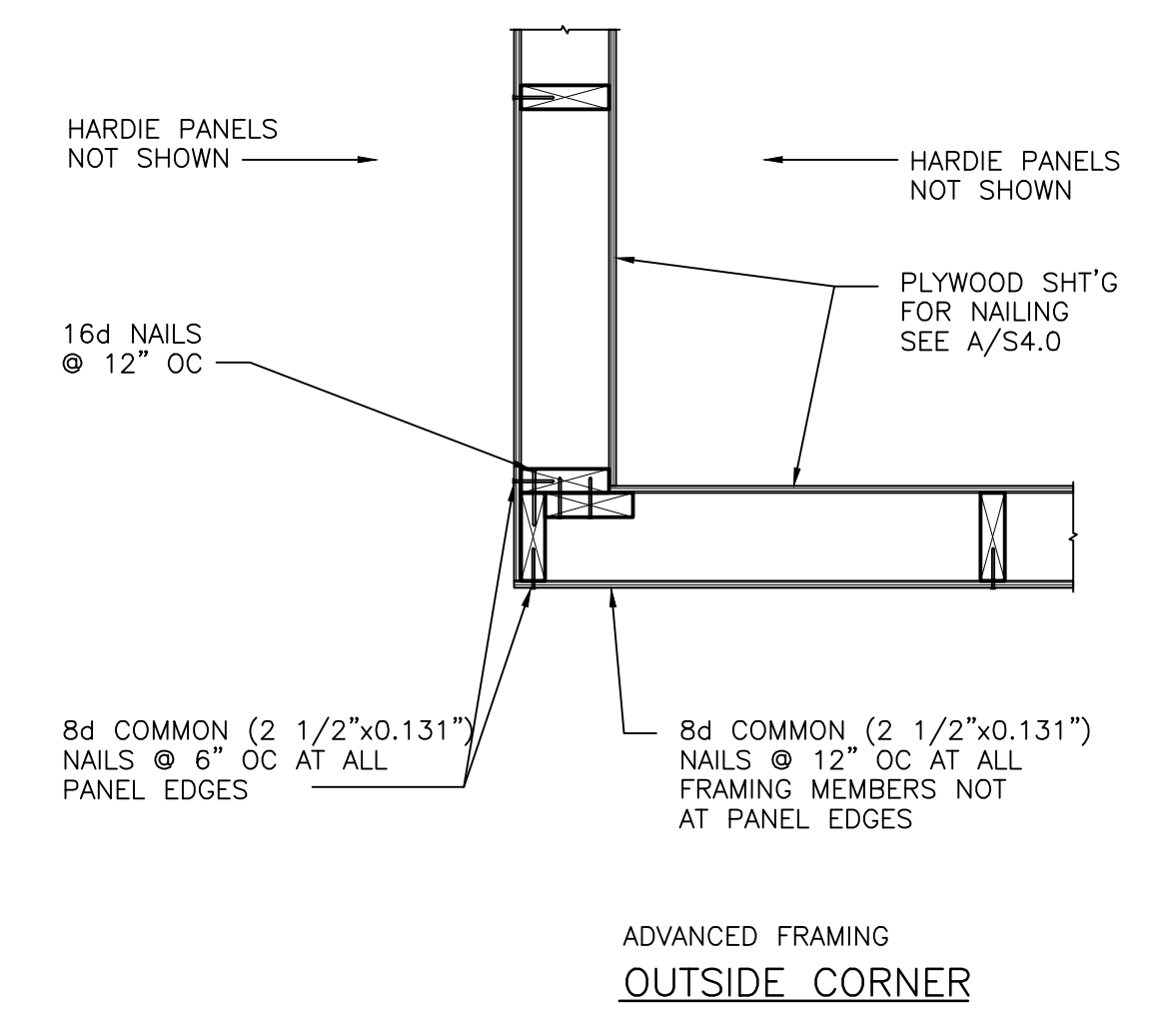
DATE 12.20.2023  
 SCALE AS SHOWN  
 DRAWN WEB  
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**A5.0**

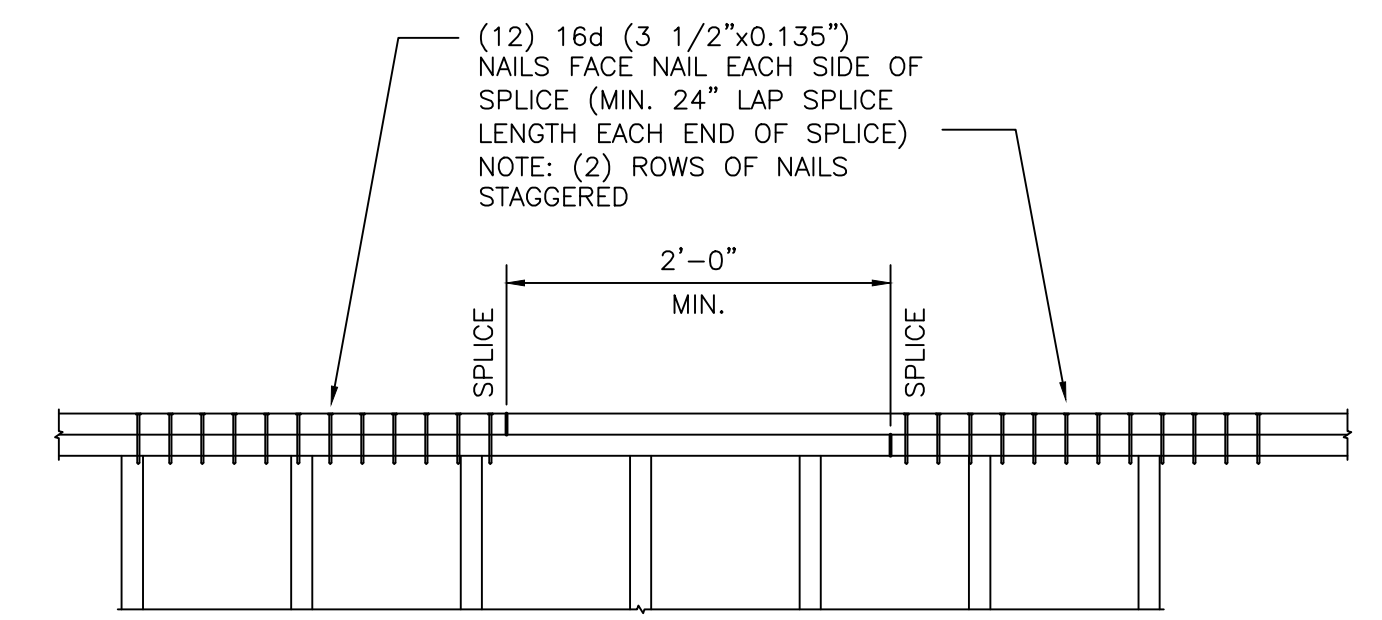
REVISIONS	BY



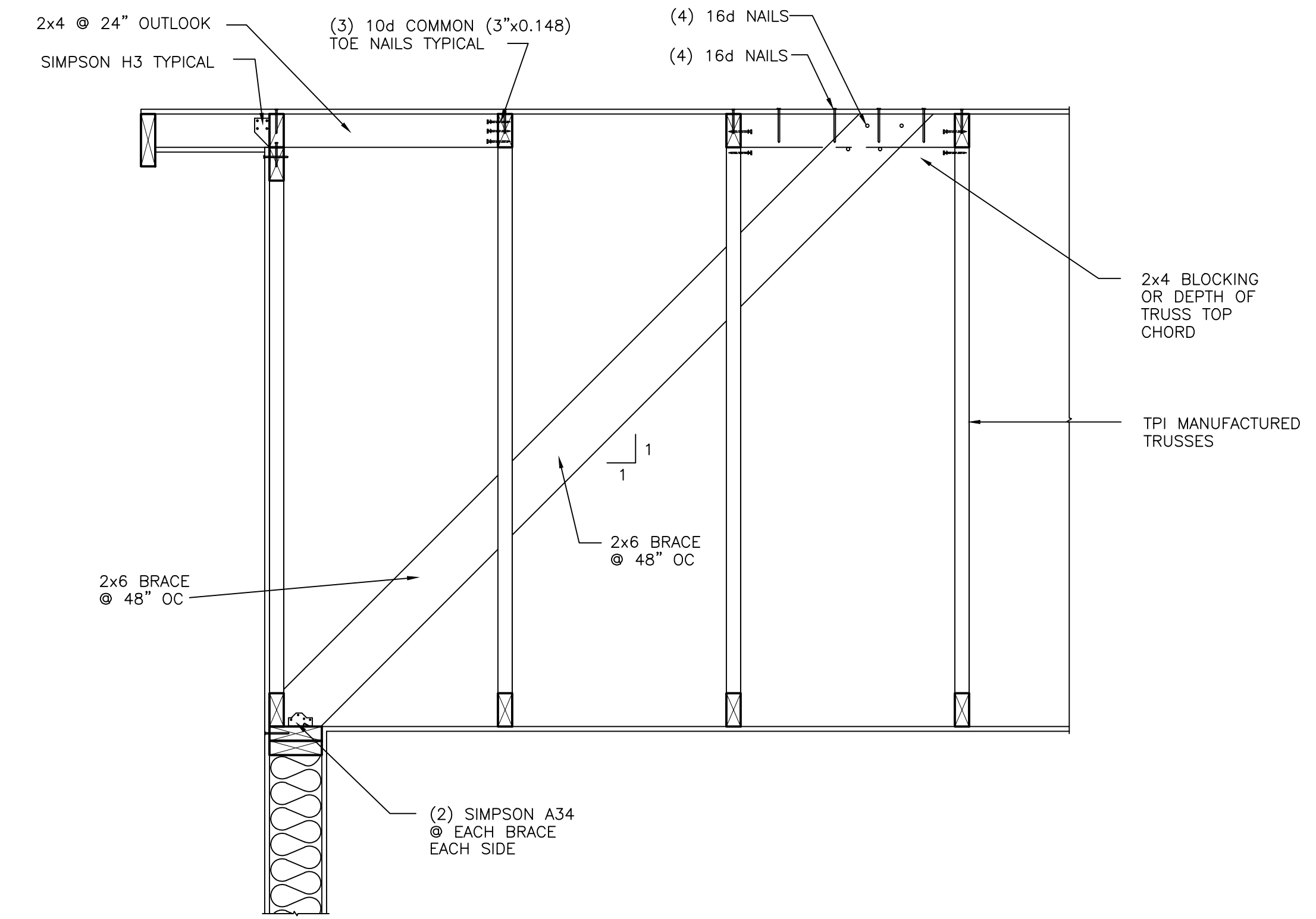
6 DETAIL NOT TO SCALE



5 DETAIL NOT TO SCALE

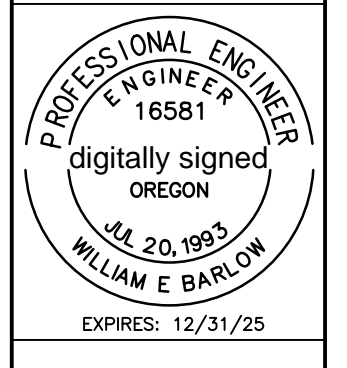


2 DETAIL SCALE: 1"=1'-0"



1 GABLE END BRACING SCALE: 1"=1'-0"

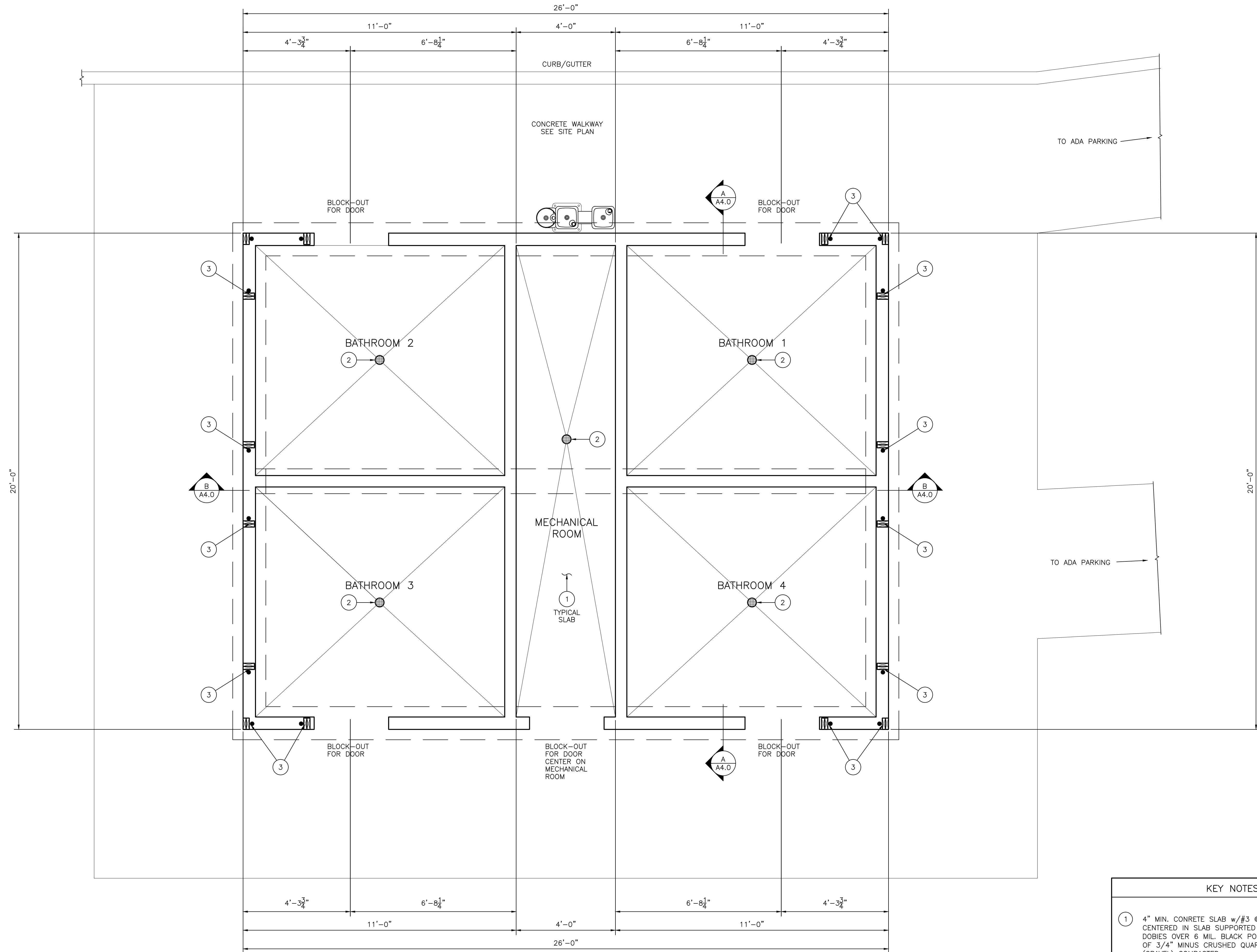
**A NEW BATHROOM AT NORTH ALBANY PARK**  
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**DETAILS**



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DATE 12.20.2023  
 SCALE AS SHOWN  
 DRAWN WEB  
 SHEET

**A6.0**

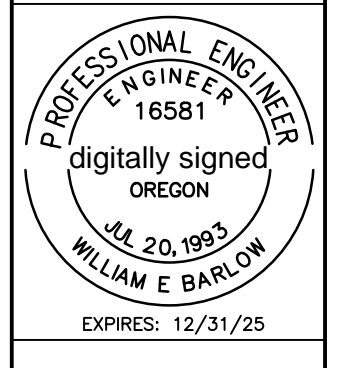


(A) FOUNDATION PLAN (N)  
SCALE: 1/2"=1'-0"

KEY NOTES	
(1)	4" MIN. CONCRETE SLAB w/#3 @ 12" OC EA. WAY CENTERED IN SLAB SUPPORTED w/CHAIRS OR WIRE DOBIES OVER 6 MIL. BLACK POLYETHYLENE OVER 4" OF 3/4" MINUS CRUSHED QUARRY ANGULAR ROCK (GRAVEL) COMPACTED
(2)	FLOOR DRAIN
(3)	(1) SIMPSON DDT2Z HOLD DOWN EACH END WITH SIMPSON PAB4x24" TO (2) 2x6; USE (8) 1/4x1 1/2" SDS TO 2x6. FOOTING REBAR: (1) #4 TOP AND (2) #4 BOTTOM; LAPS 15" MIN.

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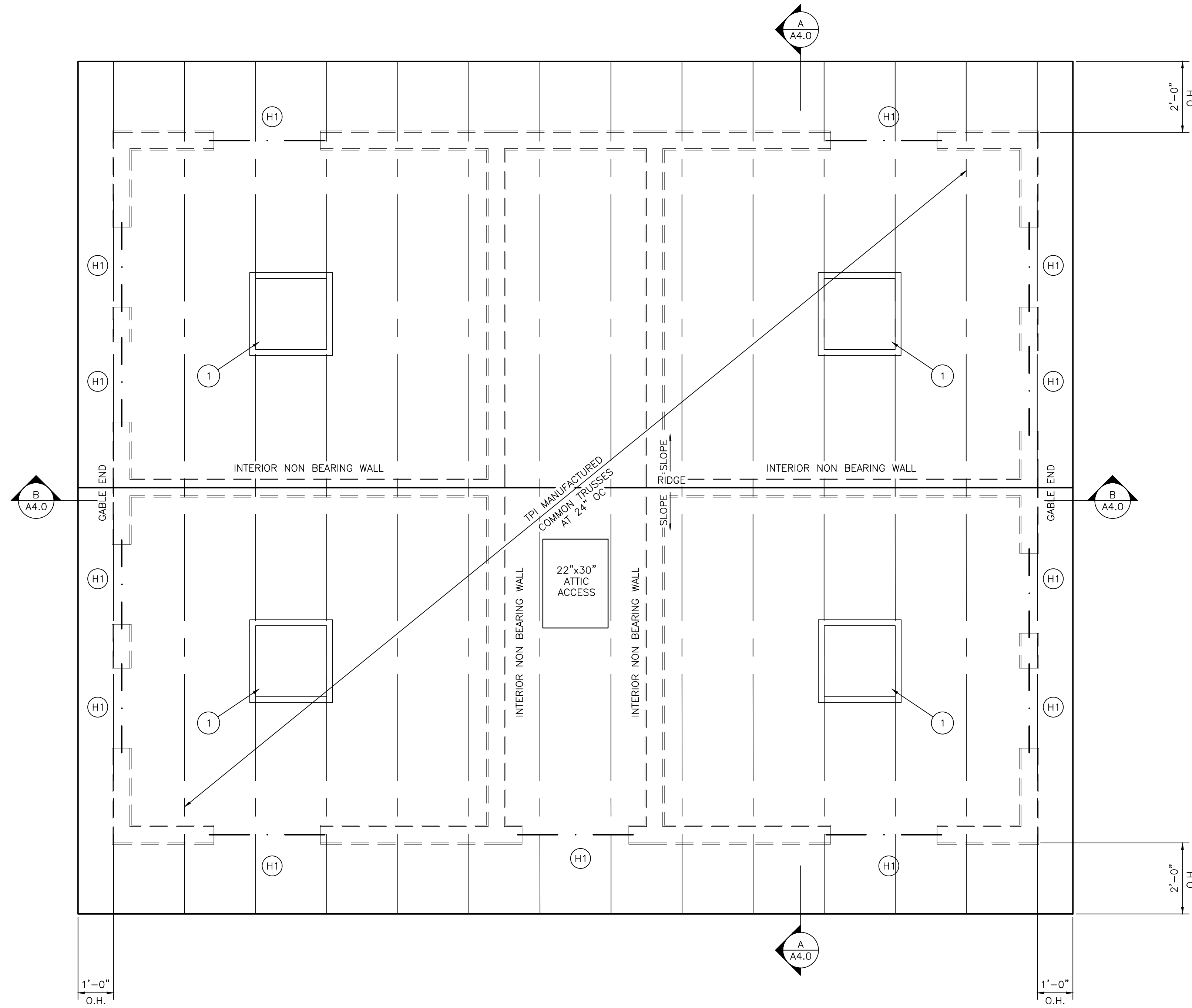
**A NEW BATHROOM AT NORTH ALBANY PARK**  
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ALBANY, OR  
**FOUNDATION PLAN**



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SCALE AS SHOWN  
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SHEET

S1.0



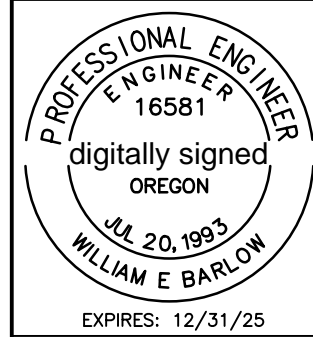
**A** ROOF PLAN  
SCALE: 1/2"=1'-0"

KEY NOTES	
H1	(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.

KEY NOTES	
1	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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**A NEW BATHROOM AT NORTH ALBANY PARK**  
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**ROOF FRAMING PLAN**



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SCALE	AS SHOWN
DRAWN	WEB
SHEET	

**S2.0**