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ARCHITECT

REGISTERED

WAKA

ARCHITECTURE & PLANNING

DRAWING: Cover Sheet

PROJECT: City of Prescott Pickleball Restrooms

APN: Prescott, AZ 86301  
800-05-001V

DRAWN BY L.O.

CHECKED BY W.A.K.

DATE January 17, 2018

JOB NO. 713

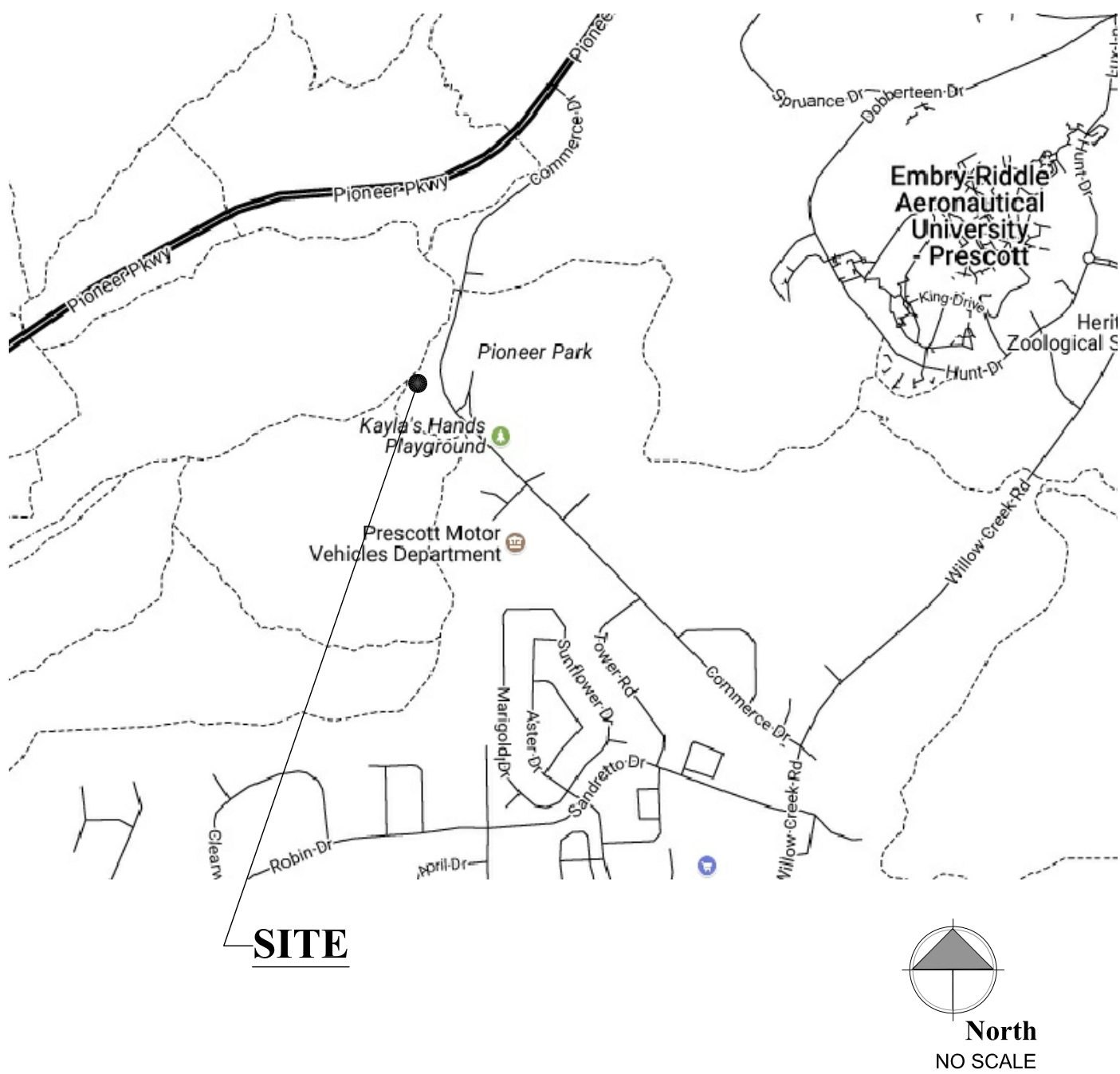
SHEET

CS

# City of Prescott Pickleball Restrooms

PRESCOTT, ARIZONA

## Area Map



## Project Description

The City of Prescott intends to build ADA accessible restrooms near the Pickleball courts off of Commerce Drive.

## Project Information

<b>CLIENT:</b>	City of Prescott Parks & Recreation Department 824 E. Gurley St., Prescott, AZ 86301	PH: (928)777-1563 CONTACT: Tim Legler tim.legler@prescott-az.gov
<b>PREPARED BY:</b>	W. Alan Kenson & Assoc., P.C. P.O. Box 11593 Prescott, AZ 86304	PH: 928-443-5812 CONTACT: Alan Kenson WAKA@cableone.net
<b>CONTRACTOR:</b>	City of Prescott Parks & Recreation Department 824 E. Gurley St., Prescott, AZ 86301	PH: (928)777-1563 CONTACT: Tim Legler tim.legler@prescott-az.gov
<b>JOBSITE ADDRESS:</b>	to be determined	
<b>PARCEL NUMBER:</b>	800-05-001V	
<b>ZONING:</b>	SPF	
<b>CONST. TYPE:</b>	V-B	
<b>OCCUPANCY:</b>	B Accessory Use	
<b>PROPOSED BUILDING</b>	336 S.F.	
<b>PORCH</b>	144 S.F.	
<b>TOTAL UNDER ROOF:</b>	489 S.F.	
<b>BUILDING CODES:</b>	2012 International Building Code	
<b>PARKING :</b>	PARKING IS EXISTING AND SUFFICIENT	

## Graphic Standards

EXISTING DOOR	NORTH ARROW INDICATOR
PROPOSED DOOR	DETAIL DESIGNATOR
BUILDING SECTION DESIGNATOR	GRID LINE DESIGNATOR
REVISION DESIGNATOR	ELEVATION DESIGNATOR
DESCRIPTIVE NOTE DESIGNATOR	ROOM NUMBER / FINISH DESIGNATOR
DOOR NUMBER DESIGNATOR	DOOR TYPE DESIGNATOR
WINDOW TYPE DESIGNATOR	WALL TYPE DESIGNATOR

## Architect:

W. Alan Kenson & Associates, P.C.

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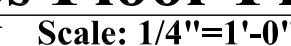
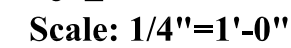
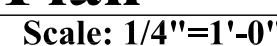
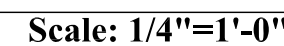
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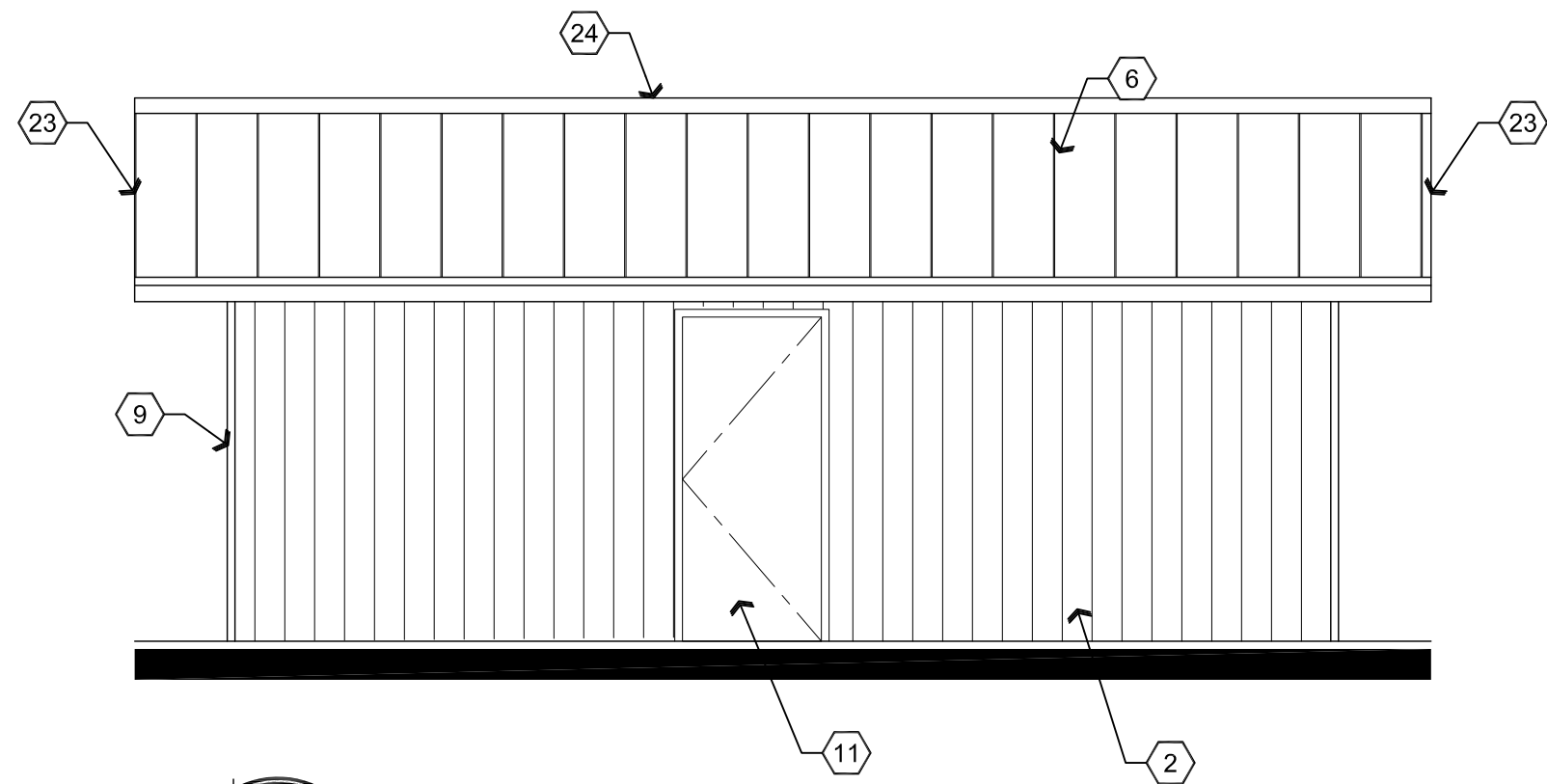
ARCHITECTURE & PLANNING





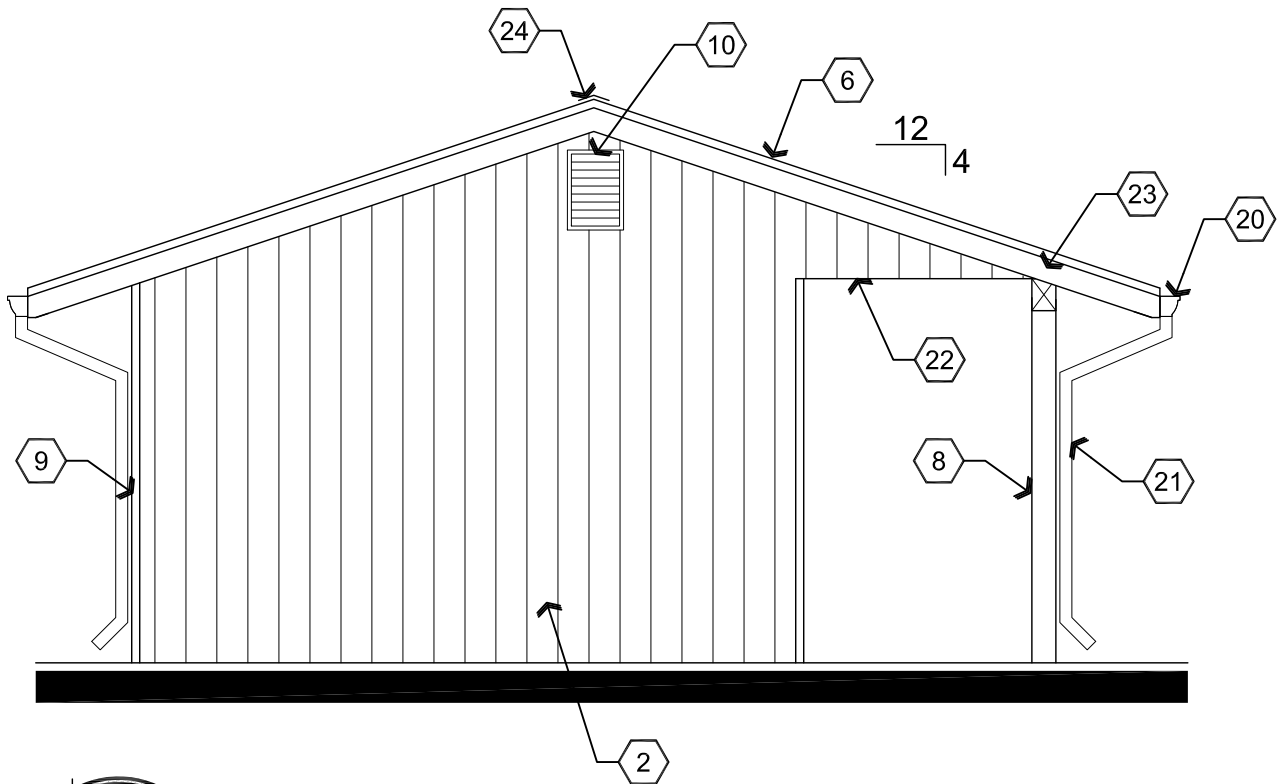


# A1.0



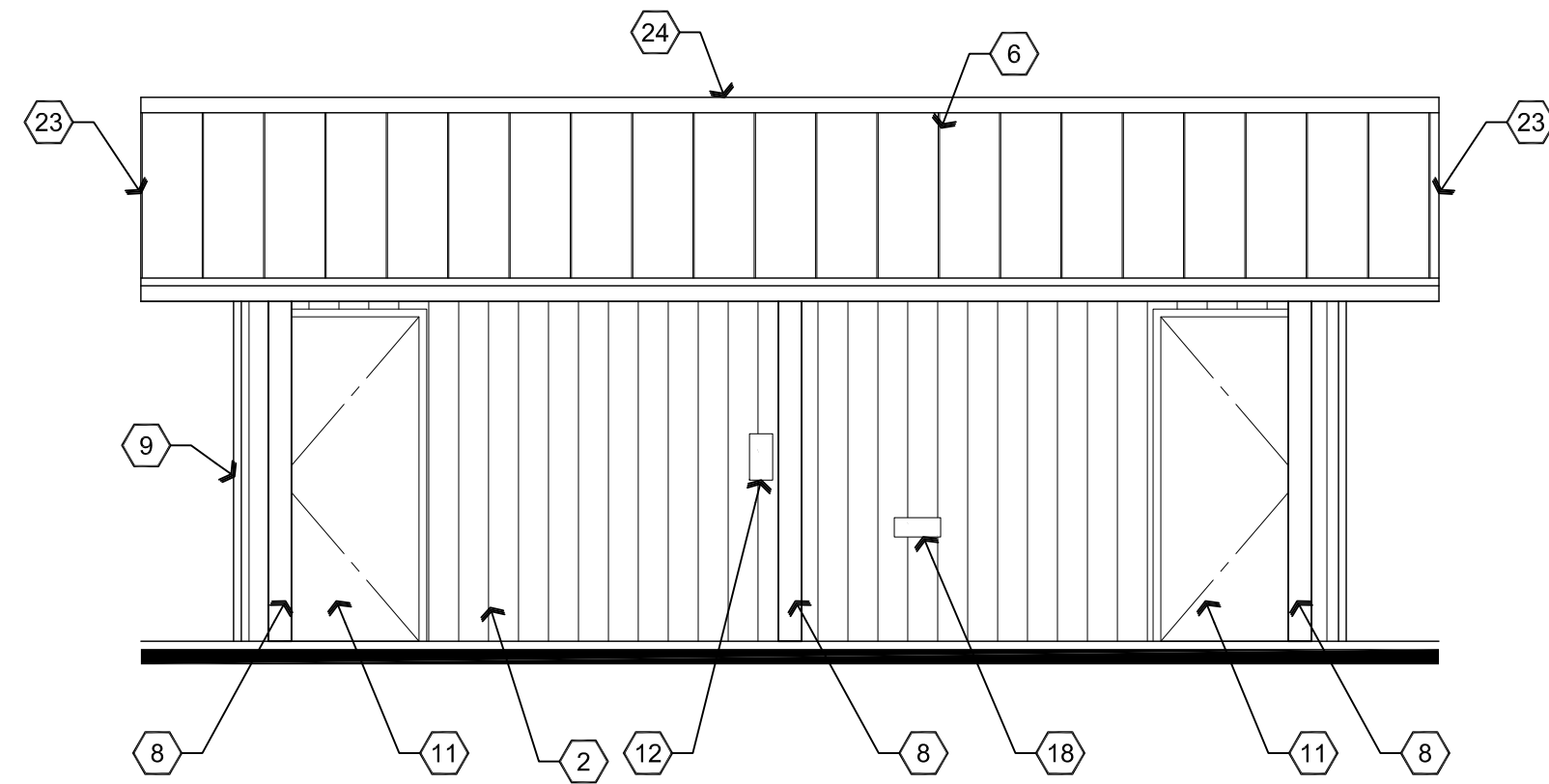
**A3 Back Elevation**

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



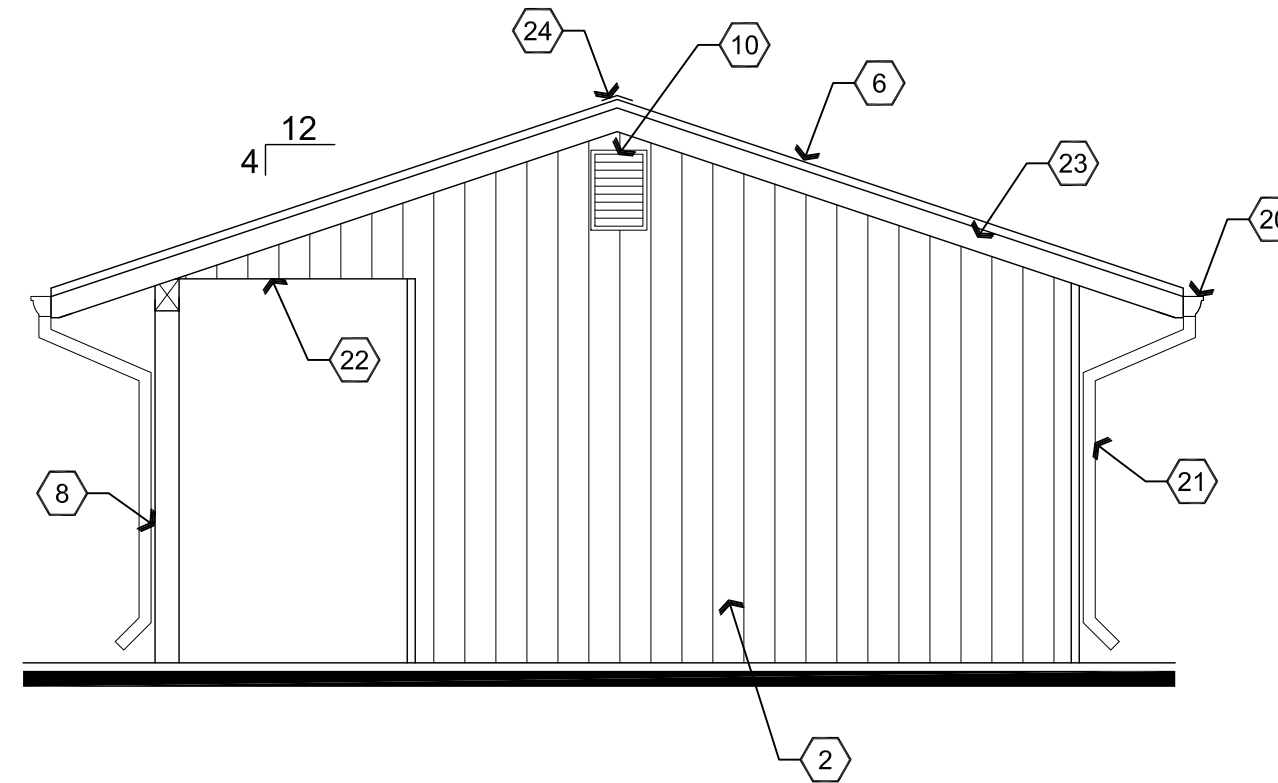
**B3 Left Side Elevation**

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



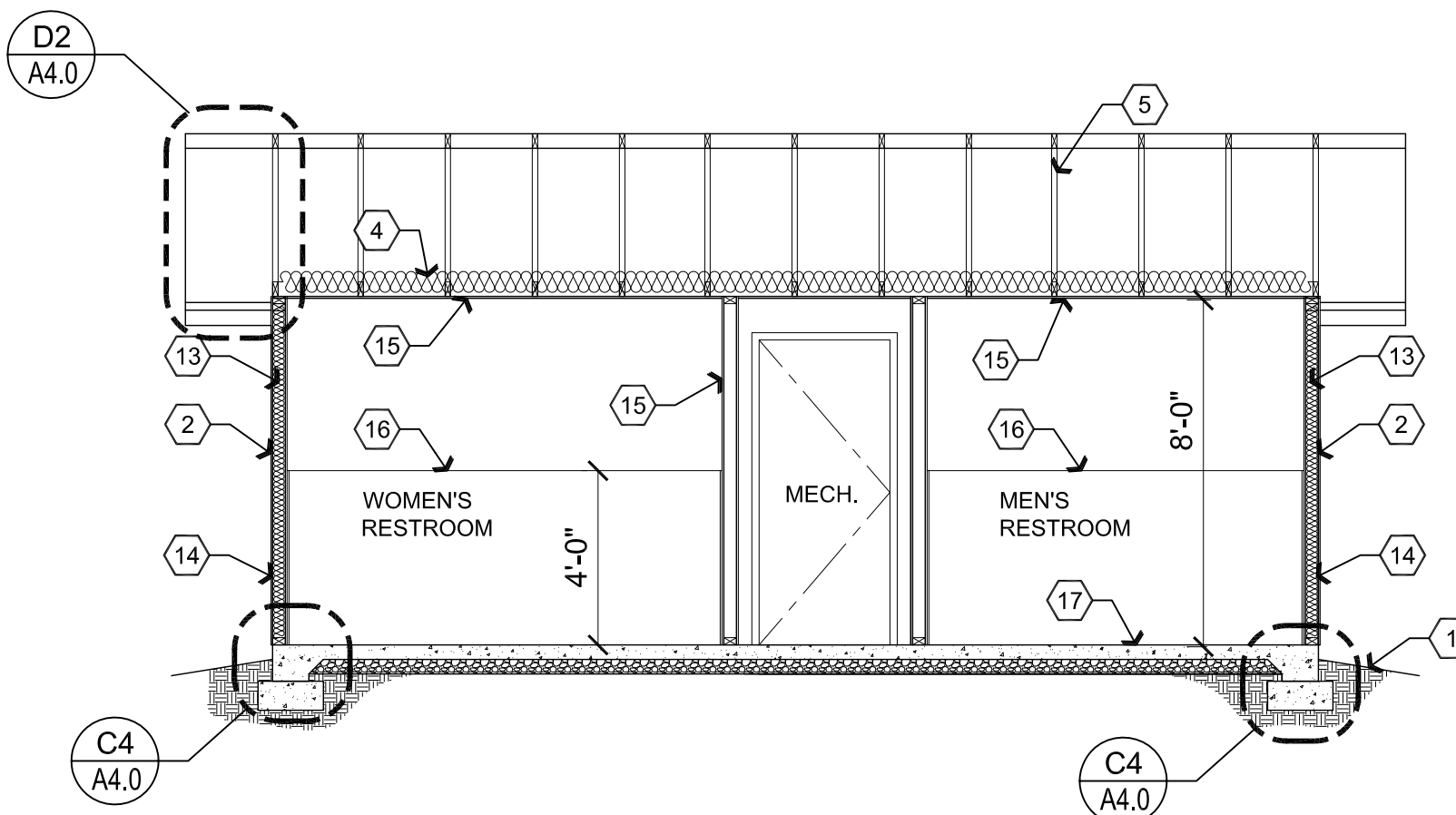
**A2 Front Elevation**

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



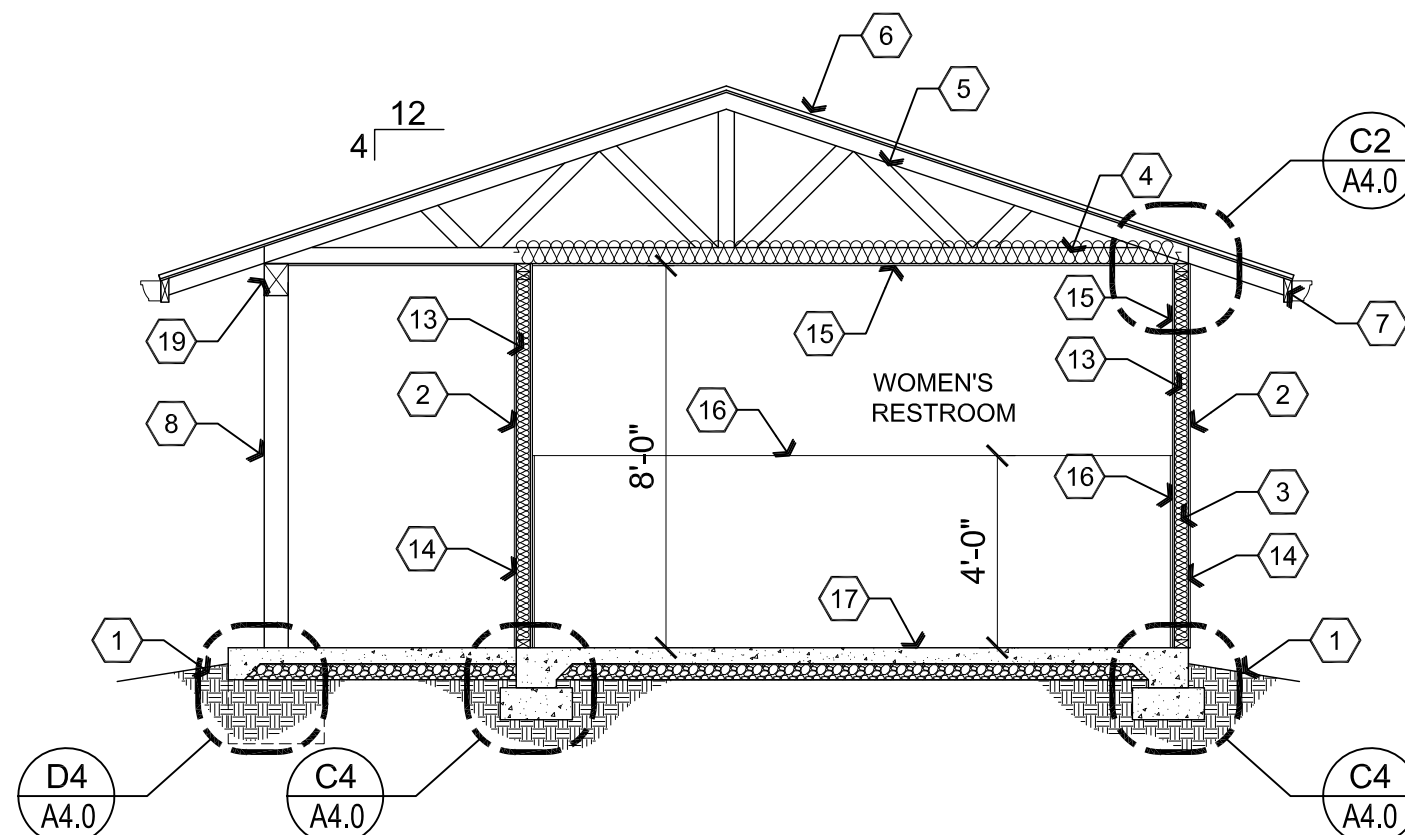
**B2 Right Side Elevation**

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



**A1 Building Section**

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



**B1 Building Section**

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

## Descriptive Keynotes

1. APPROXIMATE FINISH GRADE. SLOPE MINIMUM 6" IN 10' AWAY FROM BUILDING.
2. PROVIDE 7/16 MASONITE SIDING, VERTICALLY INSTALLED, OVER TYVEK, REFER TO MATERIALS SCHEDULE. [SD-1]
3. PROVIDE R-11 BATT INSULATION.
4. PROVIDE R-38 BATT INSULATION.
5. PROVIDE PRE-MANUFACTURED TRUSS, REFER TO TRUSS MANUFACTURER'S SPECIFICATIONS.
6. PROVIDE 26 GAUGE PBR ROOF PANELS, OVER 30# ROOFING FELT, OVER 1/2" OSB. [M-1]
7. PROVIDE 2x6 ROUGH SAWN FASCIA.
8. PROVIDE 6x6 WOOD COLUMN.
9. PROVIDE 1x CORNER TRIM.
10. PROVIDE 12"x18" GABLE VENT.
11. EXTERIOR DOOR, REFER TO FLOOR PLAN AND DOOR SCHEDULE.
12. PROVIDE FIRE EXTINGUISHER, REFER TO REFERENCE FLOOR PLAN.
13. PROVIDE R-11 UNFACED BATT INSULATION.
14. PROVIDE 2x4 WOOD STUD WALL @ 16" O.C., REFER TO REFERENCE / WALL TYPES PLAN.
15. PROVIDE 1/2" GPDW, TYPICAL.
16. PROVIDE 4'-0" HIGH FRP, REFER TO REFERENCE / WALL TYPES PLAN AND MATERIALS SCHEDULE. [FRP-1]
17. PROVIDE 4" CONCRETE SLAB ON GRADE WITH #3 @24" O.C. EACH WAY CENTERED IN SLAB THICKNESS OVER 4" COMPACTED ABC FILL.
18. PROVIDE ELECTRIC DRINKING FOUNTAIN, REFER TO PLUMBING PLAN.
19. PROVIDE BEAM, REFER TO ROOF / ROOF FRAMING PLAN.
20. PROVIDE SHEET METAL GUTTER, REFER TO MATERIALS SCHEDULE. [M-3]
21. PROVIDE SHEET METAL DOWNSPOUT, REFER TO MATERIALS SCHEDULE AND ROOF FRAMING PLAN. [M-2]
22. PROVIDE 5/8" ROUGH SAWN SOFFIT.
23. PROVIDE RAKE TRIM, REFER TO MATERIALS SCHEDULE. [M-4]
24. PROVIDE RIDGE FLASHING, REFER TO MATERIALS SCHEDULE. [M-5]

## Attic Ventilation Calculation:

ATTIC AREA TO BE VENTED: 336 S.F.  
VENTILATION AREA REQUIRED:  $336/150 = 2.25$  S.F.  
VENTILATION AREA PROVIDED  
GABLE VENTS: 3 S.F.

REVISIONS	BY

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**ARCHITECTURE & PLANNING**

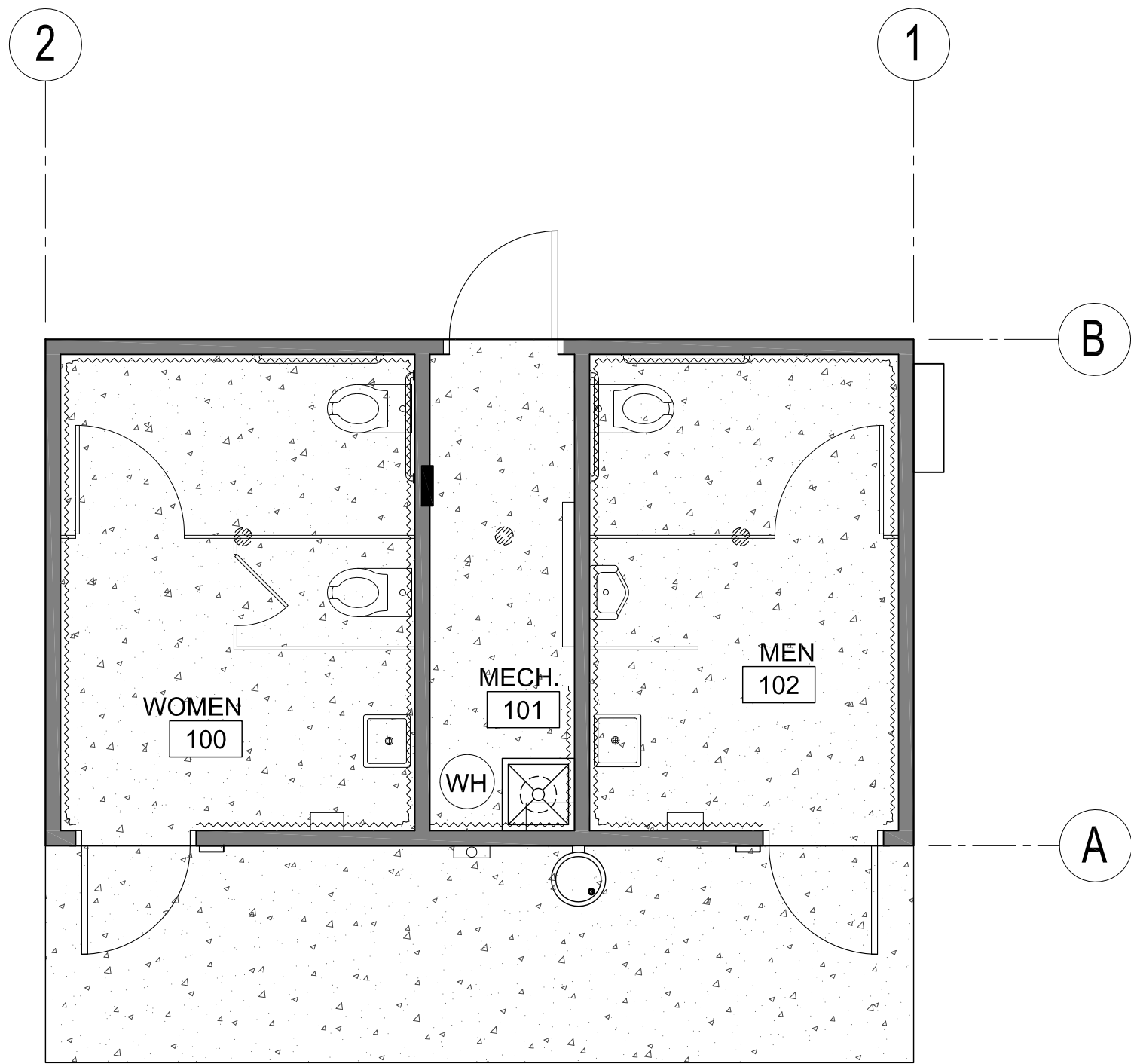
**DRAWING:** Elevations and Building Sections

**PROJECT:** City of Prescott Pickleball Restrooms

**APN:** Prescott, AZ 86301  
800-05-001V

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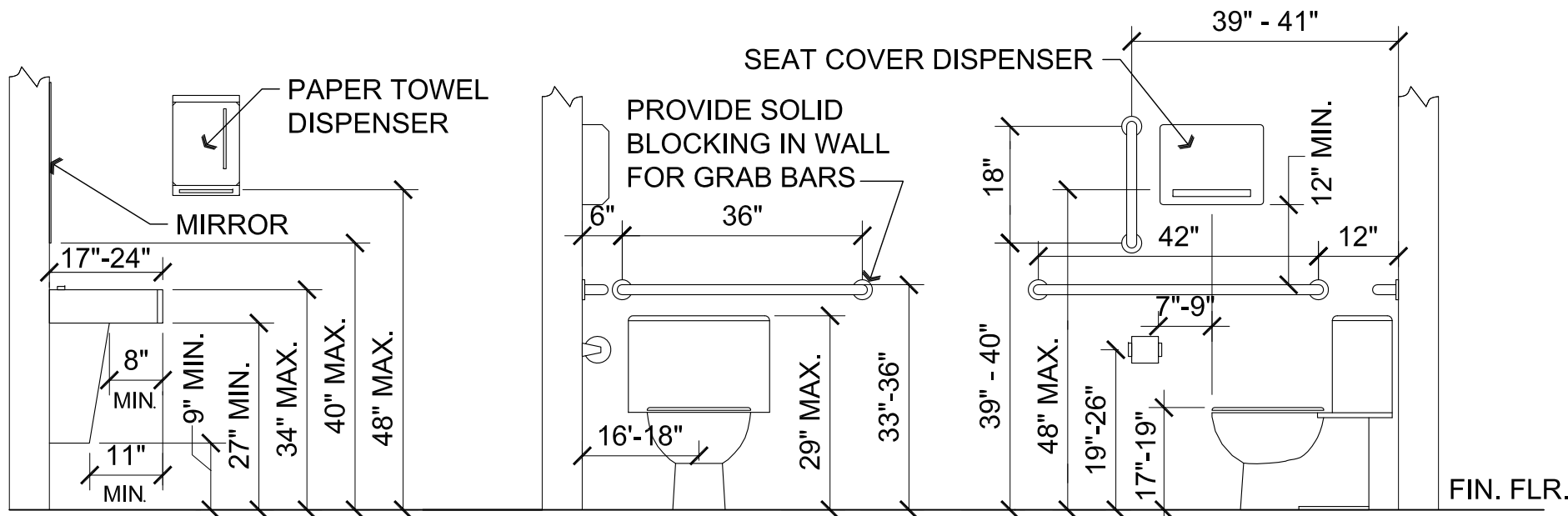


**A1** Finish Plan

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



Materials schedule XX- #				
CODE	MATERIAL	LOCATION	MANUFACTURER	SPECIFICATION
FRP-1	FIBERGLASS REINFORCED PLASTIC	RESTROOMS / STORAGE		COLOR TO BE DETERMINED
CS-1	INTERIOR CONCRETE SEALER	INTERIOR CONCRETE	SHERWIN WILLIAMS	General Polymers 4409 WB Polyurethane Satin Resin, one coat
M-1	METAL ROOF PANEL	EXTERIOR	MBCI	24 GAUGE SIGNATURE 200 PBR METAL ROOF PANEL COLOR TO BE DETERMINED
M-2	DOWNSPOUTS	EXTERIOR	MBCI	3 1/2x4 BOX DOWNSPOUT,26 GAUGE, PRE-PAINTED, COLOR TO MATCH ROOF PANELS (SIGNATURE 200)
M-3	RAIN GUTTER	EXTERIOR	MBCI	3x4 BOX GUTTER, 26 GAUGE, PRE-PAINTED, COLOR TO MATCH ROOF PANELS (SIGNATURE 200)
M-4	RAKE TRIM	ROOF GABLE ENDS	MBCI	PRE-PAINTED, COLOR TO MATCH ROOF PANELS (SIGNATURE 200)
M-5	RIDGE FLASHING	ROOF RIDGE	MBCI	PRE-PAINTED, COLOR TO MATCH ROOF PANELS (SIGNATURE 200)
PT-1	PAINT	INTERIOR	SHERWIN WILLIAMS	1. PRIMER TO BE ONE COAT OF PVA DRYWALL PRIMER AND SEALER, WHITE 2. FINISH TO BE TWO COATS OF PROMAR 200 ZERO VOC INTERIOR LATEX, EGGSHELL COLOR TO BE DETERMINED
PT-2	PAINT	EXTERIOR	SHERWIN WILLIAMS	COLOR TO BE DETERMINED
PT-3	PAINT	HOLLOW METAL DOORS AND FRAMES	SHERWIN WILLIAMS	1. PRIMER TO BE ONE COAT OF B66W00310-PRO INDUSTRIAL PRO-CRYL UNIVERSAL ACRYLIC PRIMER, OFF WHITE 2. FINISH TO BE TWO COATS OF A76W00051 SOLO INT/EXT 100% ACRYLIC SEMI-GLOSS COLOR TO BE DETERMINED
RB-1	RUBBER BASE	RESTROOMS / STORAGE	ARMSTRONG OR ROPPE	6" COVED WITH PRE-FORMED CORNERS, COLOR TO BE DETERMINED
SD-1	SIDING	EXTERIOR	LP	LP® 7/16" X 4' X 8' TEXTURED GROOVED 4" O.C. ENGINEERED WOOD FIBER PANEL SIDING
TC-1	POWDER COATED STEEL TOILET PARTITIONS	RESTROOMS	METPAR	COLOR TO BE DETERMINED



**B2** Typical Fixture Mounting Heights

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

FIXTURE	MANUFACTURER	MODEL	COLOR	CONTACT
BABY CHANGING STATION	GAMCO	BCS-2	GREY	WWW.GAMCOUSA.COM
MIRROR	GAMCO	C-24x36	SS	WWW.GAMCOUSA.COM
ELECTRIC HAND DRYER	GAMCO	DR-5120	WHITE	WWW.GAMCOUSA.COM
GRAB BARS 36", 18" & 42"	GAMCO	150Sx36, 150Sx42, 150Sx18	SS	WWW.GAMCOUSA.COM
TOILET PAPER DISPENSER	GAMCO	TTD-5	SS	WWW.GAMCOUSA.COM
SANITARY NAPKIN DISPOSAL	GAMCO	ND-1	SS	WWW.GAMCOUSA.COM
TOILET SEAT COVER DISPENSER	GAMCO	TSC-1	SS	WWW.GAMCOUSA.COM

**Room Finish Schedule**

NO.	ROOM NAME	FLOOR	BASE	WALLS	CEILING	HEIGHT
100	WOMEN'S RR	F1	B1	W1 / W2	C1	8'-0"
101	MECH.	F1	B1	W1 / W2	C1	8'-0"
102	MEN'S RR	F1	B1	W1 / W2	C1	8'-0"

FRP TO 4'-0" HIGH

CONCRETE

FLOOR:  
F1 SEALED CONCRETE

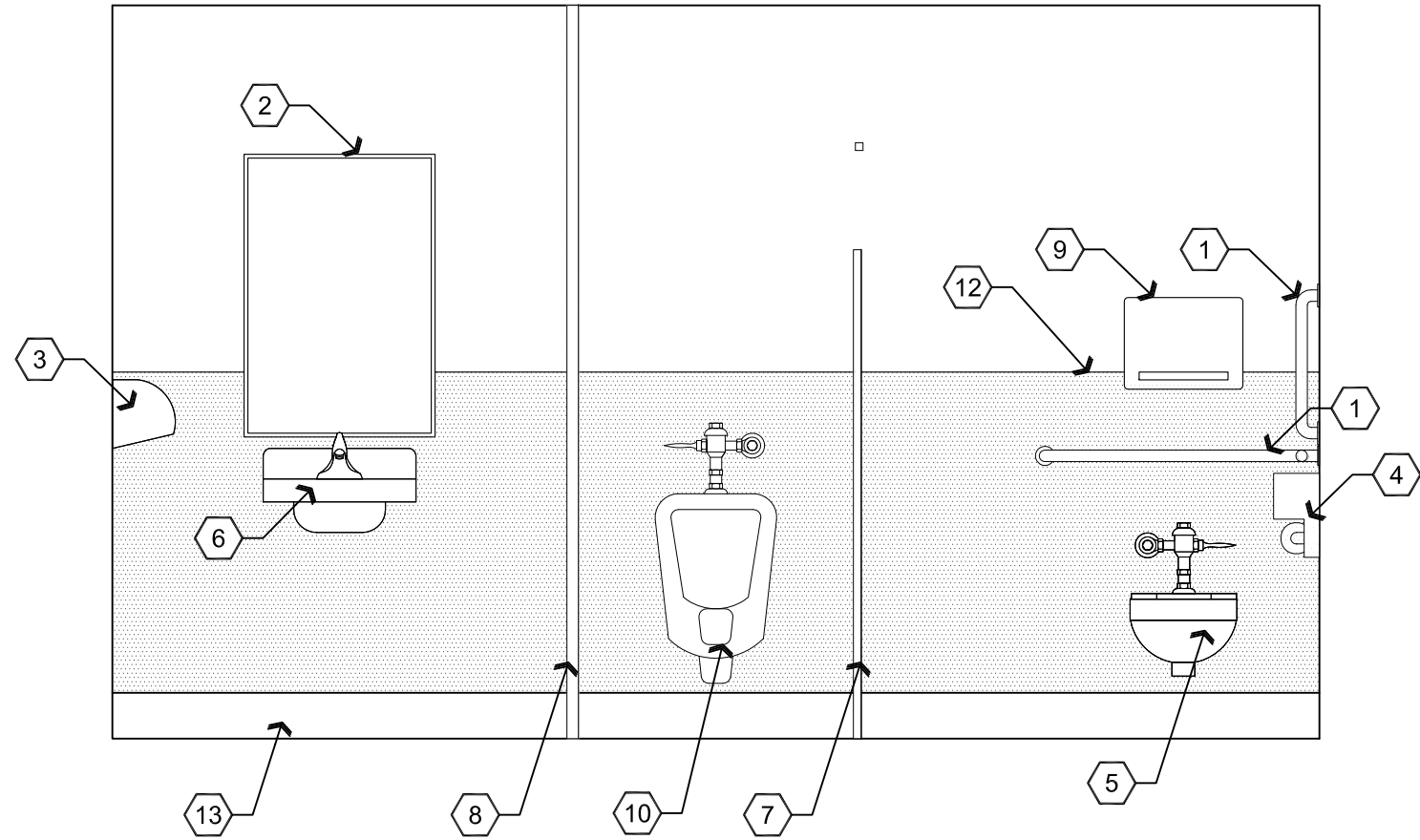
WALLS:  
W1 FRP WAINSCOT FRP-1  
W2 PAINTED GPDW PT-1

BASE:  
B1 RUBBER BASE RB-1

CEILING:  
C1 PAINTED GPDW PT-1

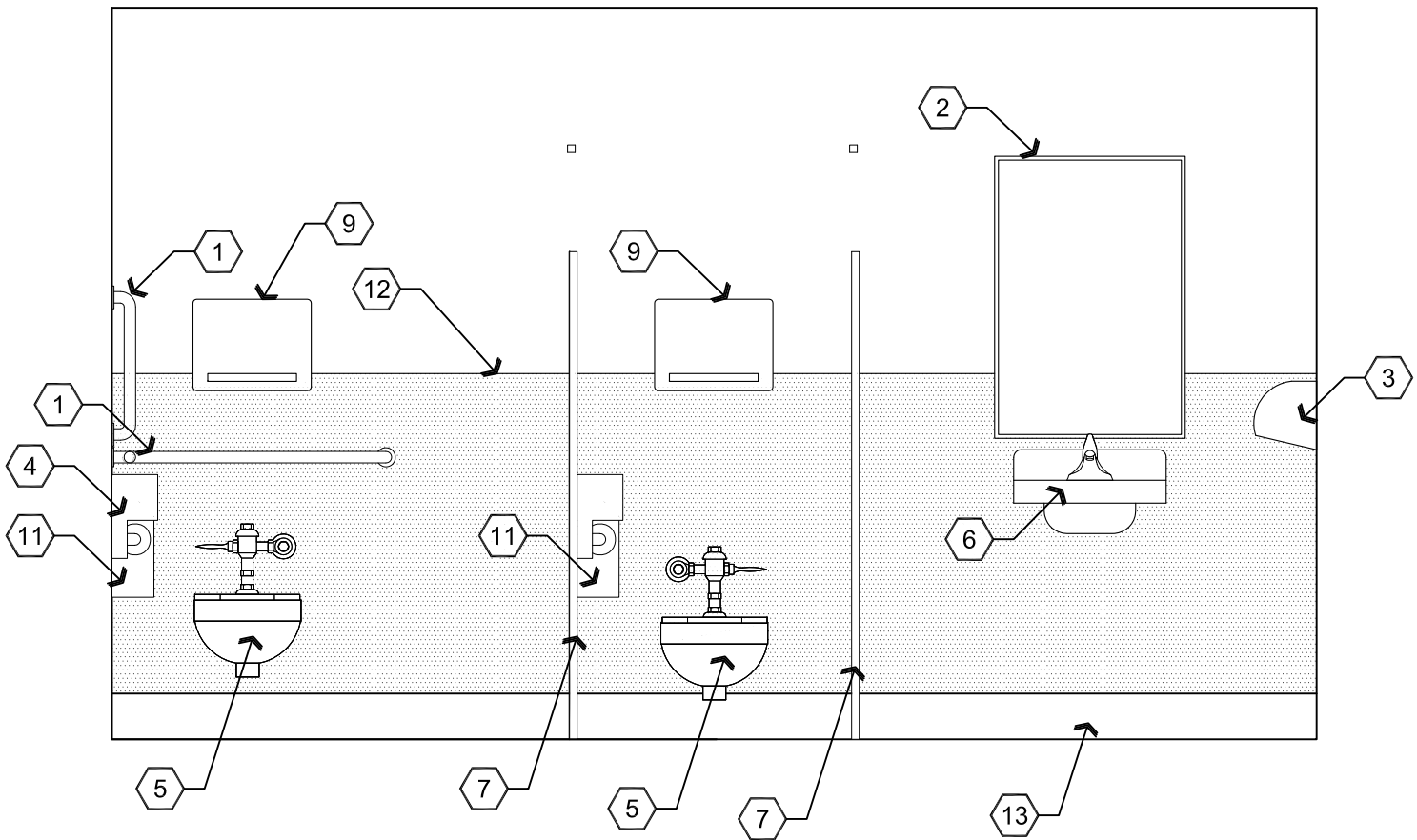
**Descriptive Keynotes**

1. PROVIDE 1-1/2" DIAMETER GRAB BARS PER A.D.A. REQUIREMENTS, 42" LONG AND 18" VERTICAL AT SIDE OF WATER CLOSET / 36" LONG AT REAR OF WATER CLOSET. PROVIDE SOLID BLOCKING, REFER TO TOILET ACCESSORY SCHEDULE.
2. PROVIDE MIRROR, REFER TO TOILET ACCESSORY SCHEDULE.
3. PROVIDE ELECTRIC HAND DRYER, REFER TO TOILET ACCESSORY SCHEDULE.
4. TOILET PAPER HOLDER, REFER TO TOILET ACCESSORY SCHEDULE.
5. PROVIDE WALL HUNG WATER CLOSET, REFER TO PLUMBING PLANS.
6. PROVIDE WALL HUNG LAVATORY, REFER TO PLUMBING PLANS.
7. PROVIDE HEAD RAIL-BRACED METAL TOILET PARTITION, REFER TO MATERIALS SCHEDULE. TC-1
8. PROVIDE 2"x2" FLOOR TO CEILING URINAL SCREEN POST.
9. PROVIDE TOILET SEAT COVER DISPENSER, REFER TO TOILET ACCESSORY SCHEDULE.
10. PROVIDE WALL HUNG URINAL, REFER TO PLUMBING PLANS.
11. PROVIDE SANITARY NAPKIN DISPOSAL, REFER TO TOILET ACCESSORY SCHEDULE.
12. PROVIDE FRP TO 4'-0" HIGH, REFER TO REFERENCE / WALL TYPES FLOOR PLAN AND MATERIALS SCHEDULE. FRP-1
13. PROVIDE 6" RUBBER BASE, REFER TO MATERIALS SCHEDULE. RB-1



**C2** Interior Elevation

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



**C1** Interior Elevation

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

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**ARCHITECTURE & PLANNING**

**DRAWING:** Interior Elevations, Finish Plan and Schedules

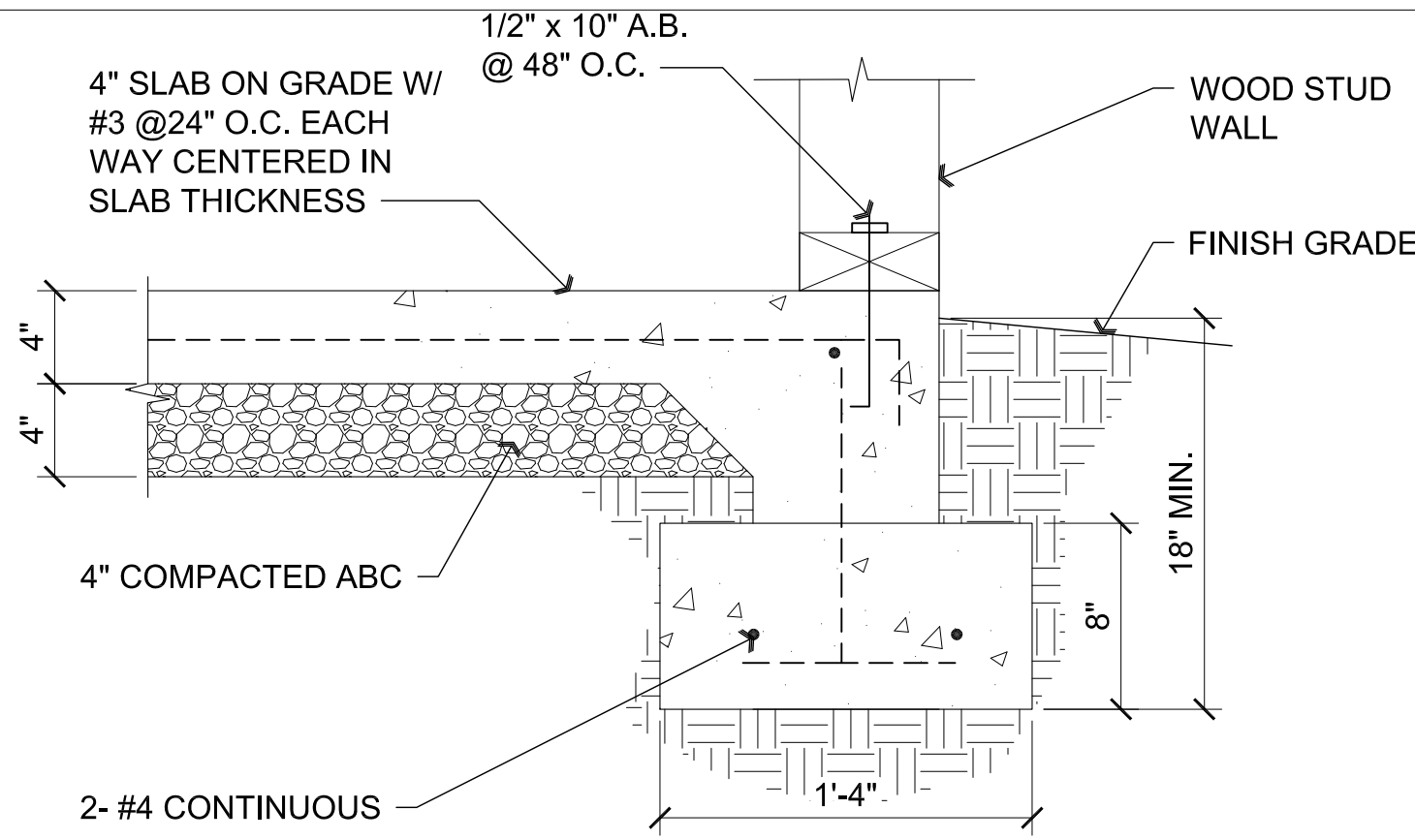
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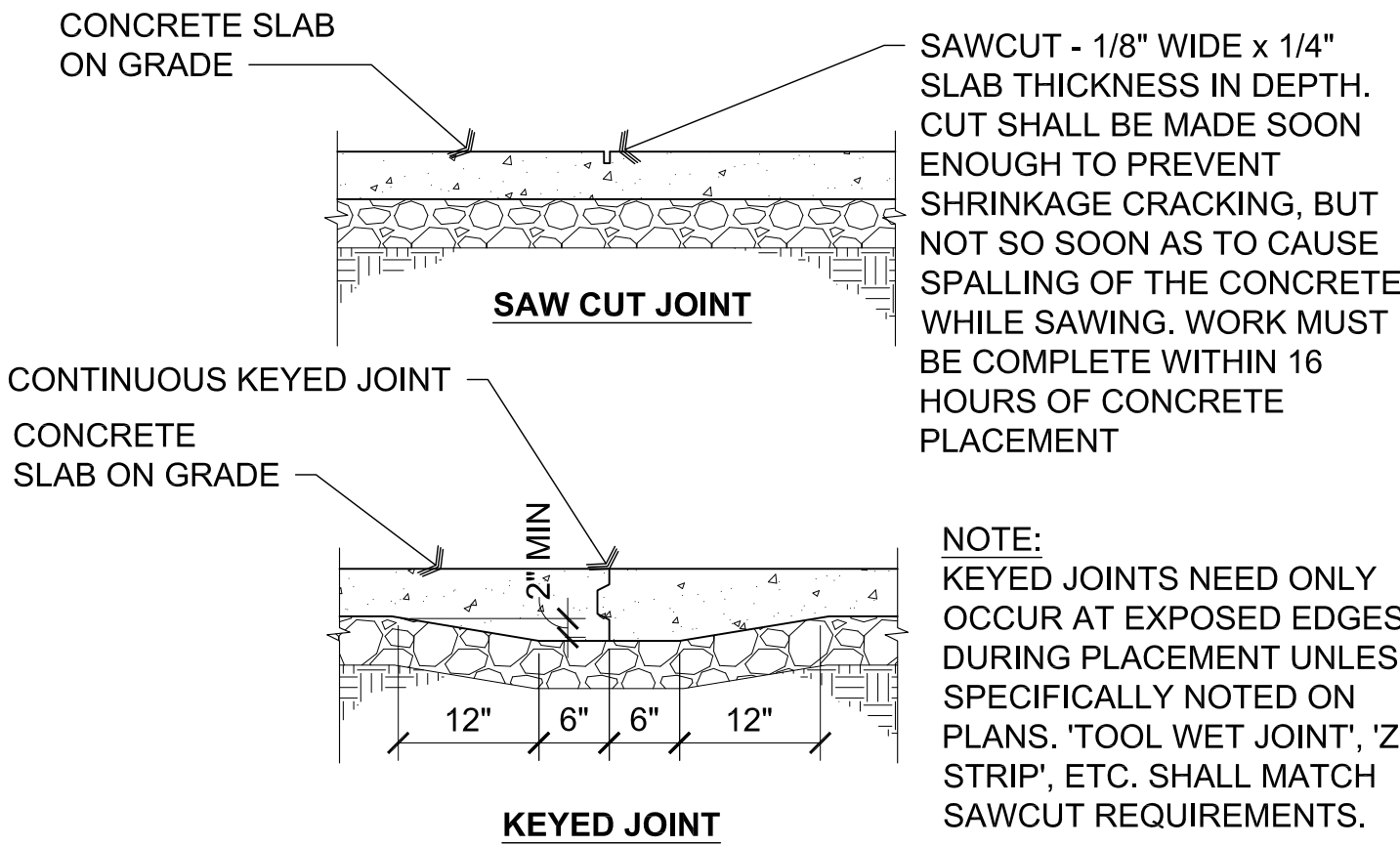
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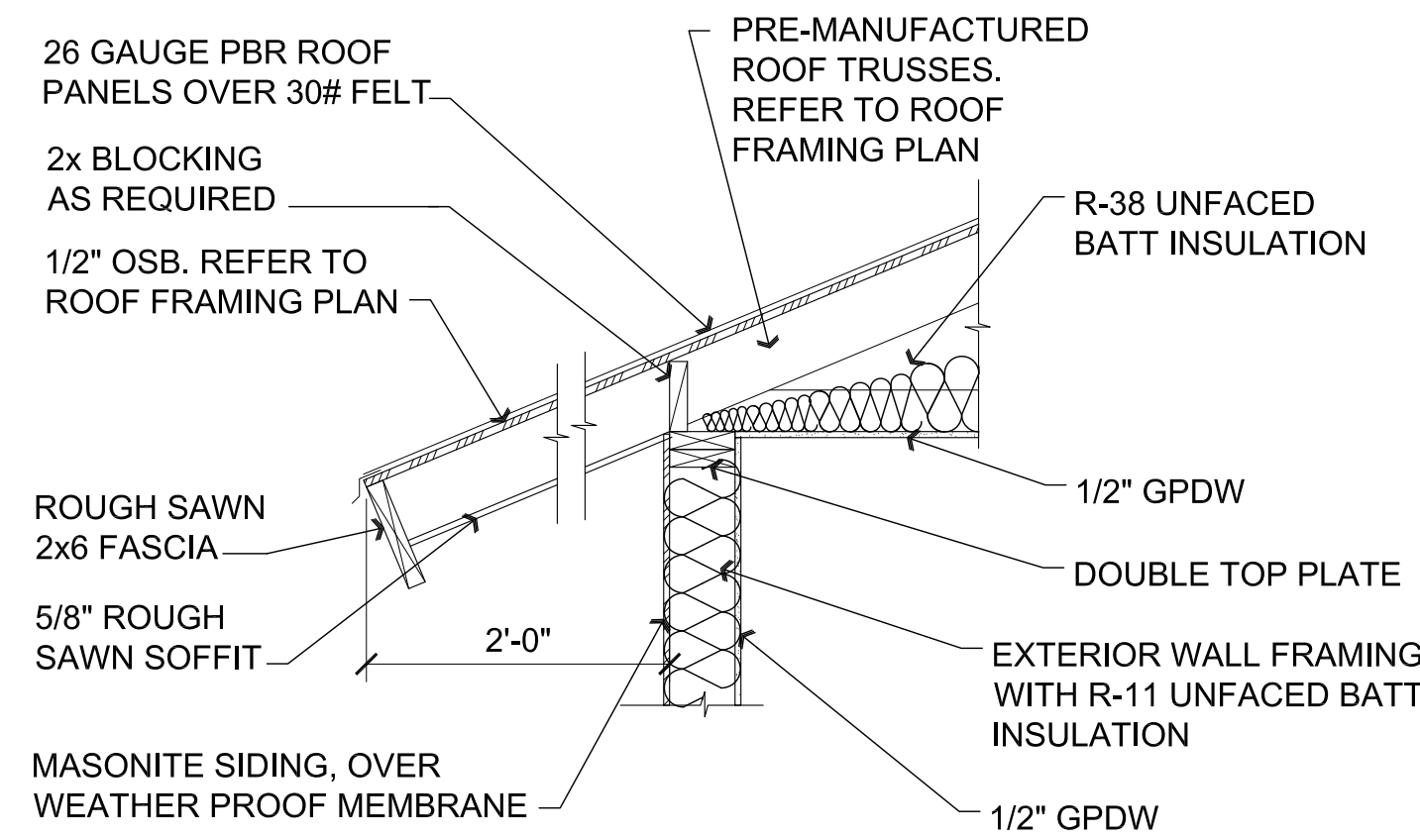
**C4** Footing

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



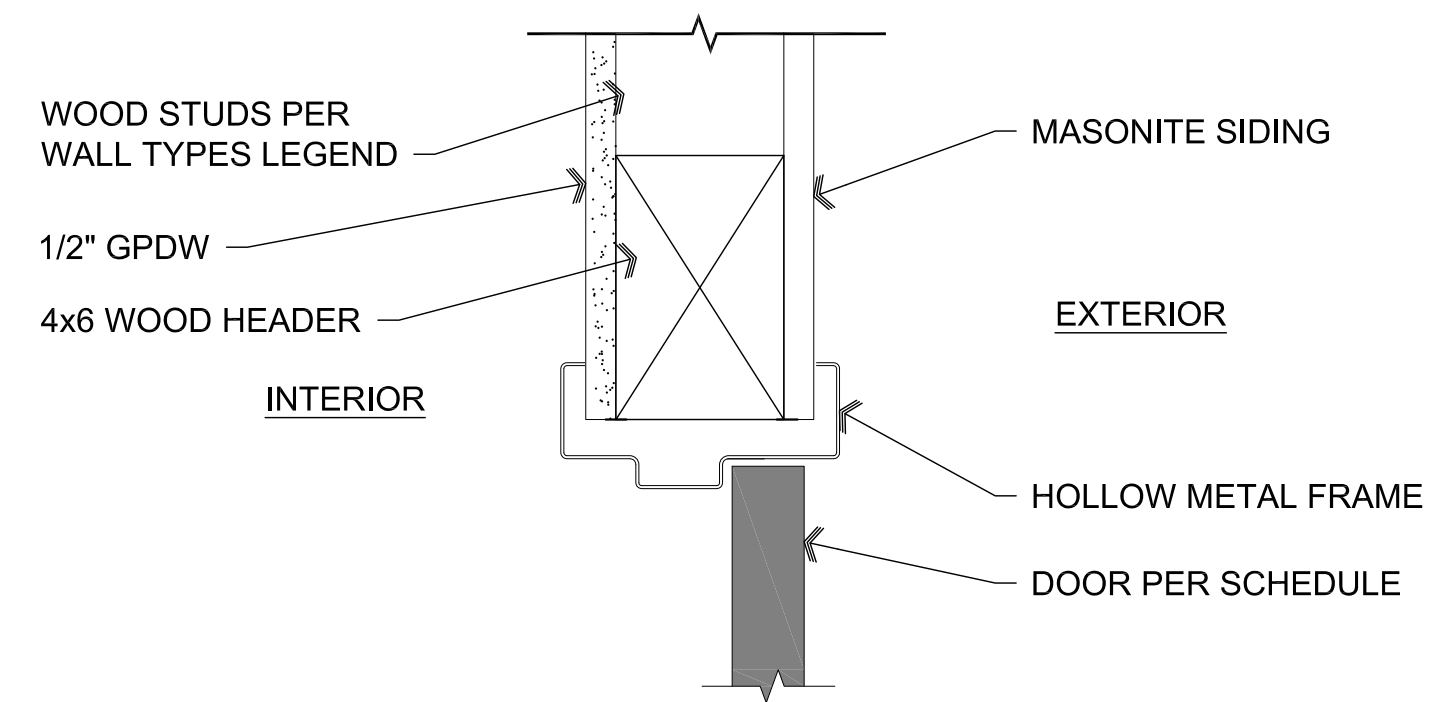
**C3** Control Joints in Concrete Slab on Grade

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



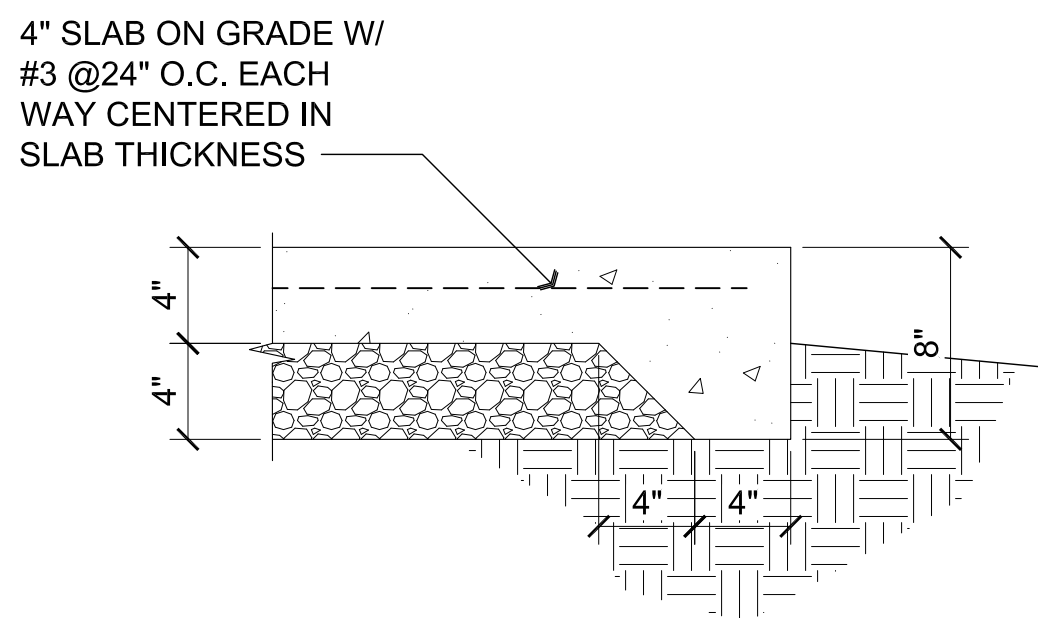
**C2** Eave Detail

SCALE: 3/4" = 1'-0"



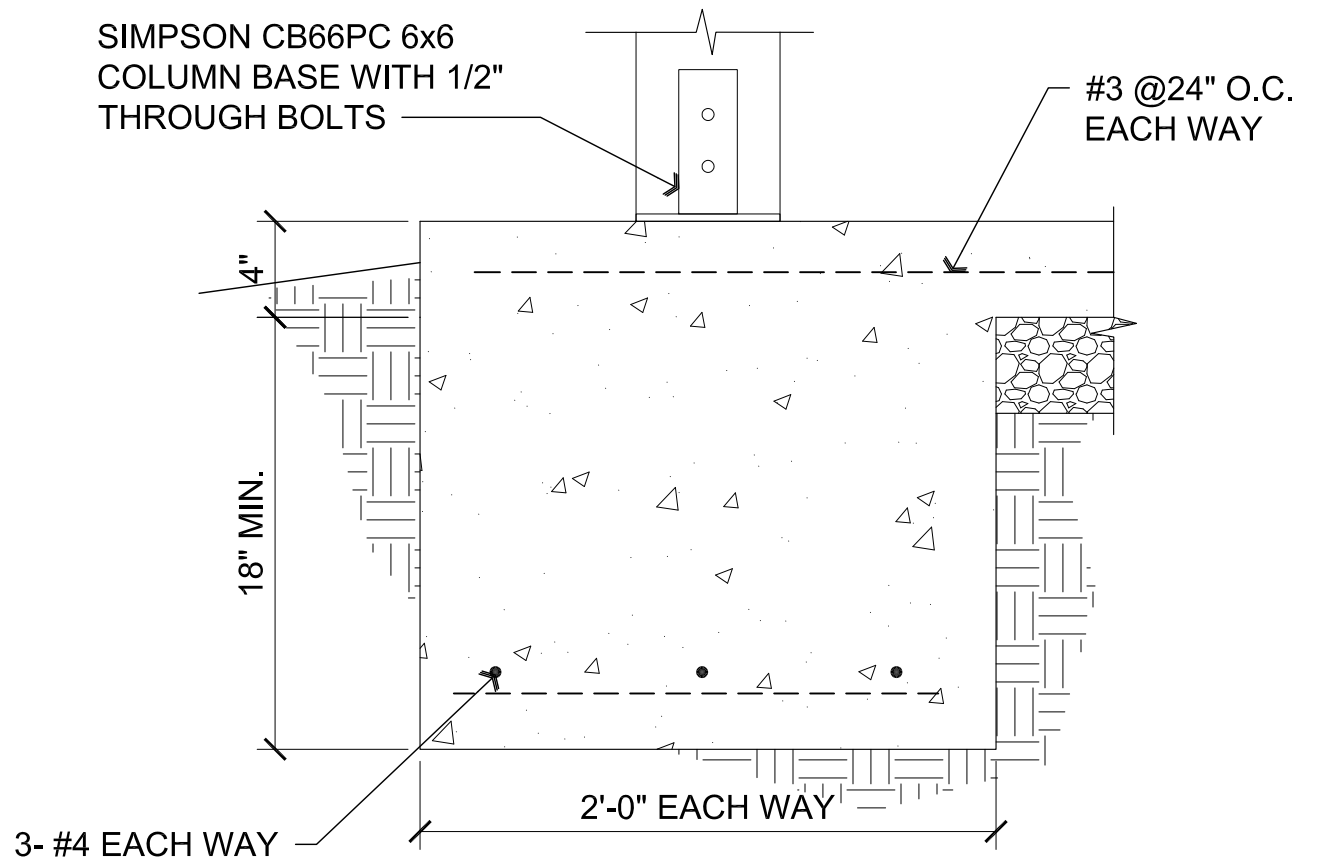
**C1** Door Head

SCALE: 3" = 1'-0"



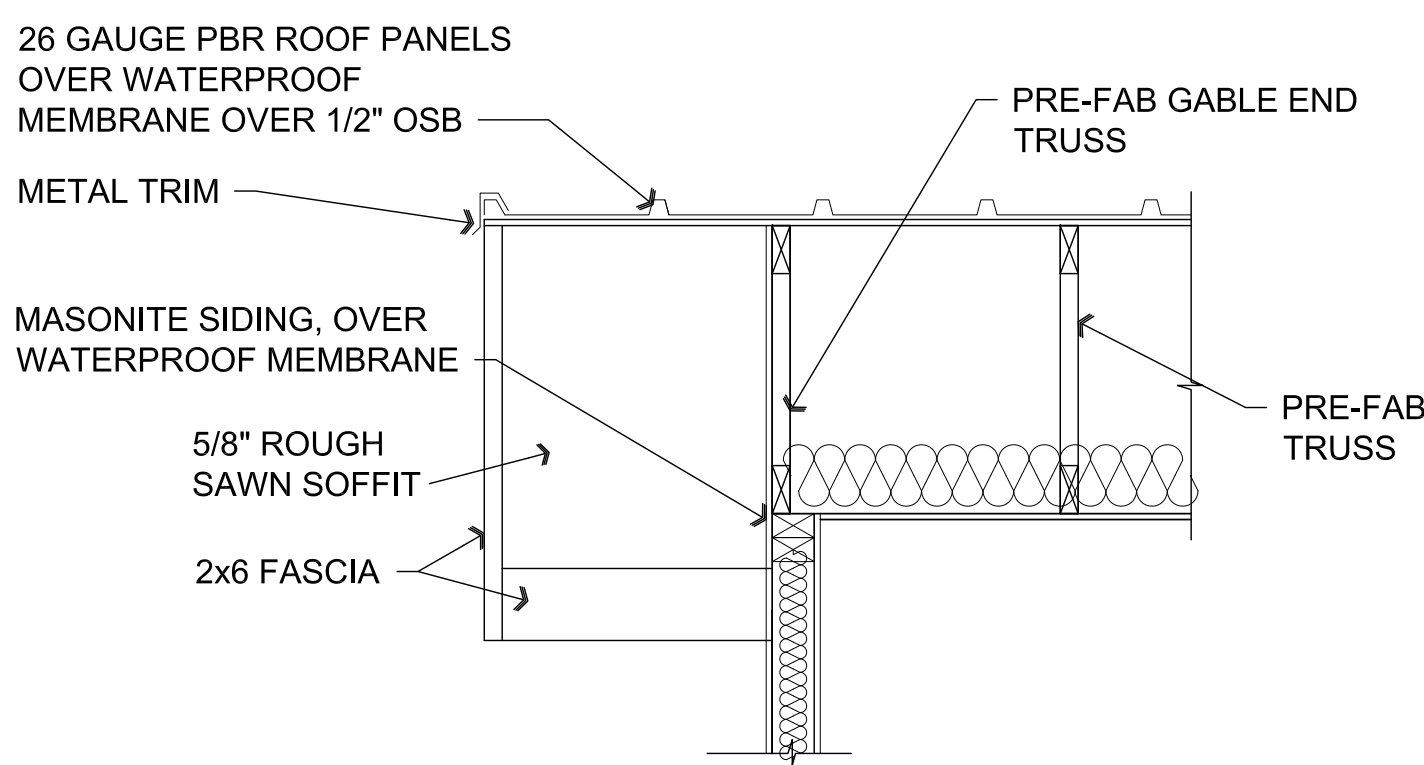
**D4** Turndown at Porch Slab

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



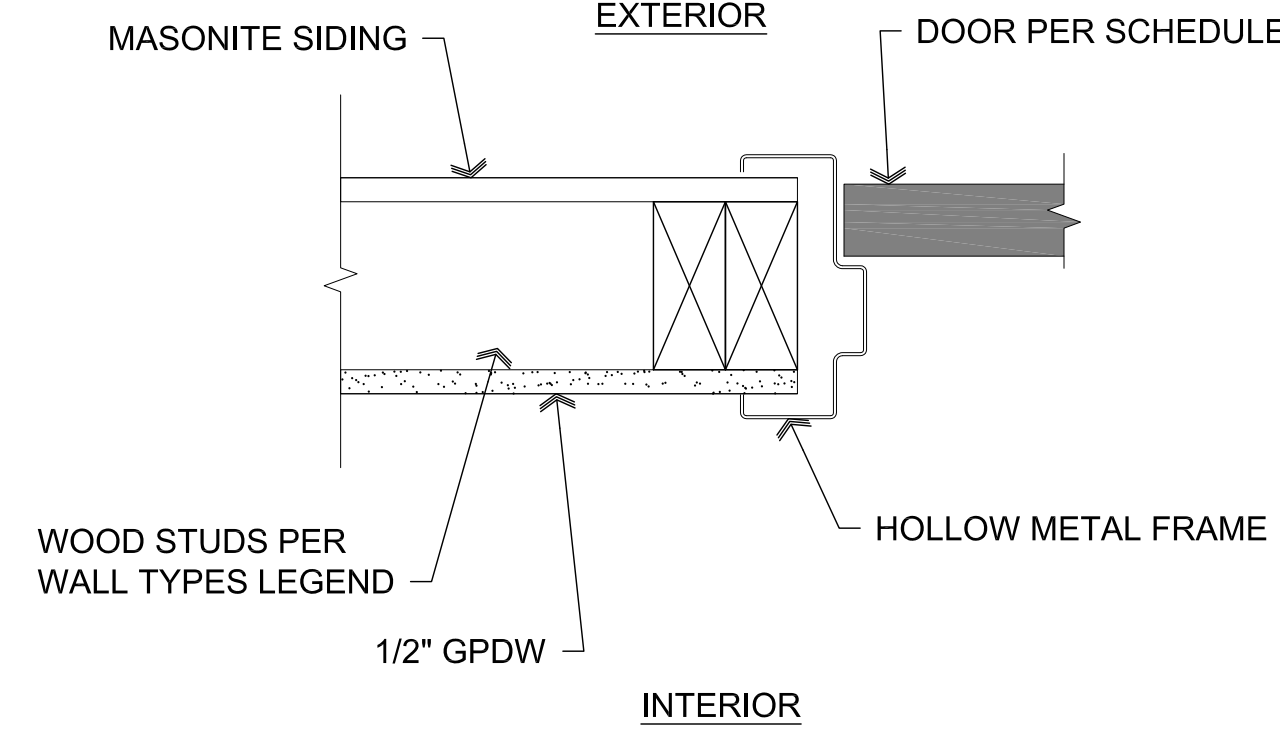
**D3** Column Footing

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



**D2** Eave Detail

SCALE: 3/4" = 1'-0"



**D1** Door Jamb

SCALE: 3" = 1'-0"

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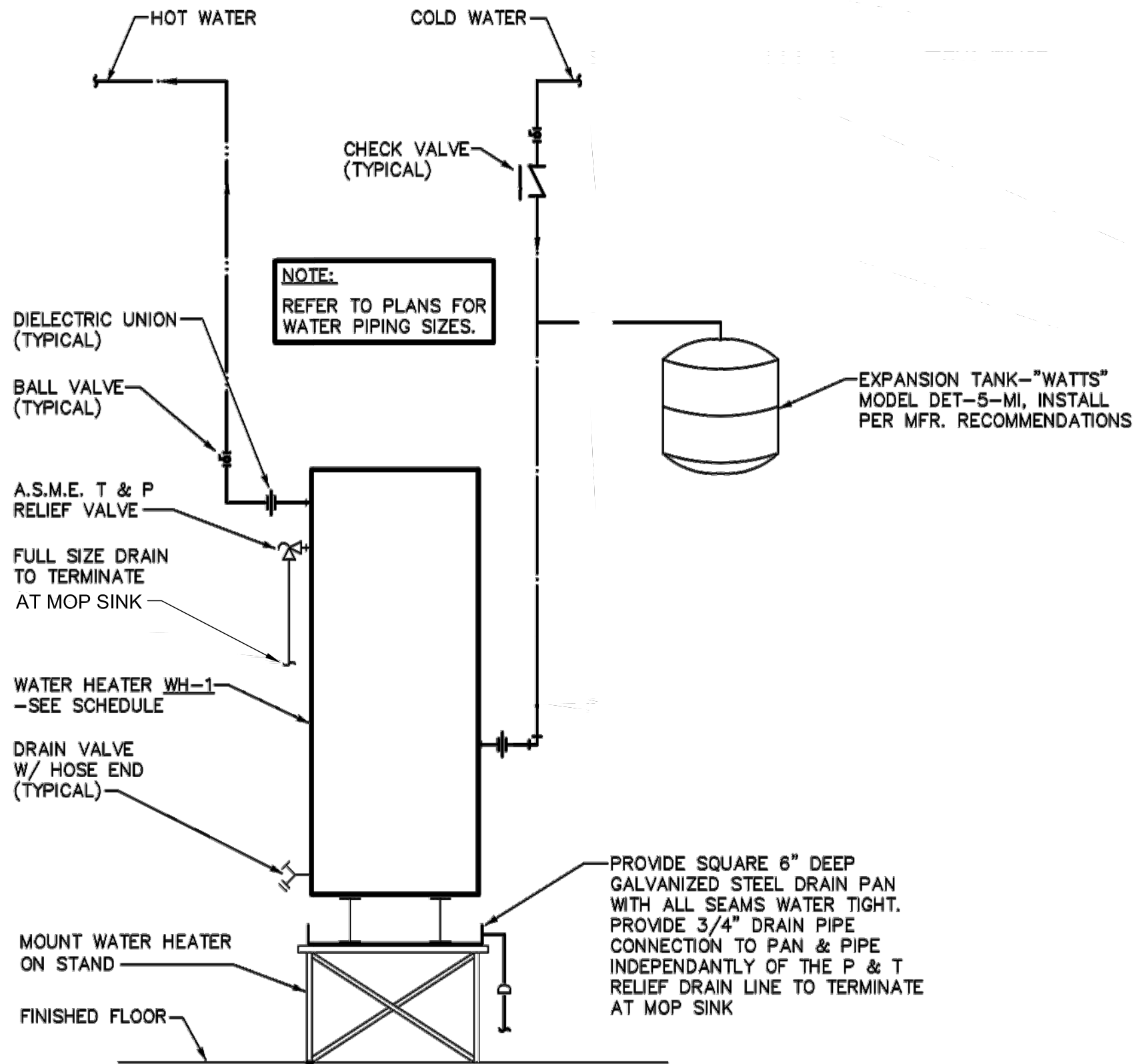
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FIXTURE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	DESCRIPTION AND ACCESSORIES	W	V	CW	HW	QUANTITY OF FIXTURES	WATER F.U. EACH	WATER F.U. TOTAL	WASTE F.U. EACH	WASTE F.U. TOTAL
WC-1	WATER CLOSET	AMERICAN STANDARD	3351.101	WALL MOUNTED, SIPHON JET, 1.28 GALLONS PER FLUSH, VITREOUS CHINA, ELONGATED BOWL, 1-1/2" TOP SPUD. SEAT: TOTO #534 WHITE OPEN FRONT SEAT WITH CONCEALED STAINLESS STEEL CHECK HINGE & WITHOUT COVER. FLUSH VALVE; SLOAN 'OPTIMA' #8111-1.28, EXPOSED INFRARED BATTERY OPERATED SENSOR ACTIVATED CAST BRASS CHROME PLATED FLUSH VALVE, SLOW CLOSING, SELF CLEANING PISTON FLUSH MECHANISM WITH MECHANICAL OVERRIDE BUTTON; MAXIMUM FLUSH CYCLE OF 1.28 GPF; WITH FIELD ADJUSTABLE SENSOR RANGE. FURNISHED WITH SWEAT ADAPTER KIT AND FOUR (4) AA ALKALINE BATTERIES. CARRIER: J.R. SMITH #0210 SERIES; COORDINATE WITH FITTING TYPE REQUIREMENTS.	4"	2"	3/4"	-	1	10	10	6	6
WC-2	WATER CLOSET (ADA)	AMERICAN STANDARD	3351.101	SAME FIXTURE, FLUSH VALVE, CARRIER AND SEAT AS WC-1, EXCEPT MOUNT WITH BOWL HEIGHT AT 18" ABOVE FINISHED FLOOR TO MEET HANDICAPPED REQUIREMENTS.	4"	2"	3/4"	-	2	10	20	6	12
U-1	URINAL (ADA)	AMERICAN STANDARD	6585.015	WHITE VITREOUS CHINA WALL HUNG SIPHON JET URINAL WITH ELONGATED FLUSHING RIM, 3/4" TOP SPUD, J.R. SMITH #0615 WALL HANGER, 2" THREADED FEMALE OUTLET CONNECTION. FLUSH VALVE; SLOAN 'OPTIMA' #8186, EXPOSED INFRARED BATTERY OPERATED SENSOR ACTIVATED CAST BRASS CHROME PLATED FLUSH VALVE, SLOW CLOSING, SELF CLEANING PISTON FLUSH MECHANISM WITH MECHANICAL OVERRIDE BUTTON; MAXIMUM FLUSH CYCLE OF 1.0 GPF; WITH FIELD ADJUSTABLE SENSOR RANGE. FURNISHED WITH SWEAT ADAPTER KIT AND FOUR (4) AA ALKALINE BATTERIES. MOUNT FIXTURE AT WHEELCHAIR HEIGHT (REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE MOUNTING HEIGHT).	2"	1-1/2"	1"	-	1	10	10	2	2
L-1	LAVATORY (ADA)	AMERICAN STANDARD	0356.028	20"x18" WALL-HUNG ADA COMPLIANT WHITE VITREOUS CHINA	2"	1-1/2"	1/2"	1/2"	2	2	4	1	2
DF-1	DRINKING FOUNTAIN (ADA)	MOST DEPENDABLE FOUNTAINS	480EZWMS	WALL MOUNTED BARRIER FREE SINGLE STATION DRINKING FOUNTAIN, ONE PIECE TYPE 304 SCHEDULE 10 STAINLESS STEEL, WELDED CONSTRUCTION WITH 18 GAUGE POLISHED STAINLESS STEEL RECEPTOR BOWLS, STAINLESS STEEL ANTI-SQUIRT BUBBLER HEADS (MOUNTED WITH LOCK NUT AND WASHER TO PREVENT TAMPERING). STAINLESS STEEL PUSH BARS AND HOUSING. ALL WORKING PARTS ACCESSIBLE THROUGH BOWL OF FOUNTAINS. UNIT FURNISHED WITH WATER SUPPLY (REINFORCED NYLOBRAID TUBING, LEAD-FREE AND NSF-61 CERTIFIED WITH 1/2" MIP THREADED INLET WITH STAINLESS STEEL STRAINER). PROVIDE WITH STAINLESS STEEL FITTINGS AND VALVES. UNIT FURNISHED COMPLETE WITH WALL CARRIER PLATE FOR ANCHORING TO A FINISHED WALL REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE MOUNTING HEIGHT.  REMOTE CHILLER: CHILLING CAPACITY 8 GALLONS PER HOUR, NO-LEAD DESIGN, 1/5 HP / 115 V.	2"	1-1/2"	1/2"	-	1	2	2	1	1
FD-1	FLOOR DRAIN	J.R. SMITH	2005-A	J.R. SMITH TRAP SEAL # 2692 SQUARE TOP.	2"	1-1/2"	-	-	3	-	-	2	6
MS-1	MOP SINK	FIAT	MSB-2424	24"x24"x10", FLOOR MOUNTED, MOLDED STONE WITH INTEGRAL STAINLESS STEEL STRAINER EXTENSION. FAUCET: CHICAGO FAUCET 897 CHROME-PLATED SUPPLY FITTING WITH INTEGRAL STOPS, VACUUM BREAKER, 3/4" HOSE THREAD, FLEXIBLE 3/4" RUBBER HOSE AND HOSE BRACKET; MOP HANGER; SILICONE SEALANT INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. TRAP; PROVIDE 2" P TRAP.	3"	2"	3/4"	3/4"	1	4	4	6	6
											TOTAL 50		TOTAL 35

ELECTRIC WATER HEATER SCHEDULE

MARK	MANUFAC.	MODEL	STORAGE CAPACITY IN GALS.	KW INPUT	VOLTAGE/ PHASE	GALLON PER HR. REC. AT 100° F T.R.	WATER OUTLET TEMP °F
WH-1	RHEEM	EGSP20	20	2.0	120/1	8.2	140



WATER HEATER DETAIL  
NO SCALE

NOTE ON SLOPE OF WASTE PIPING:

SLOPE ALL HORIZONTAL WASTE PIPING AS FOLLOWS:

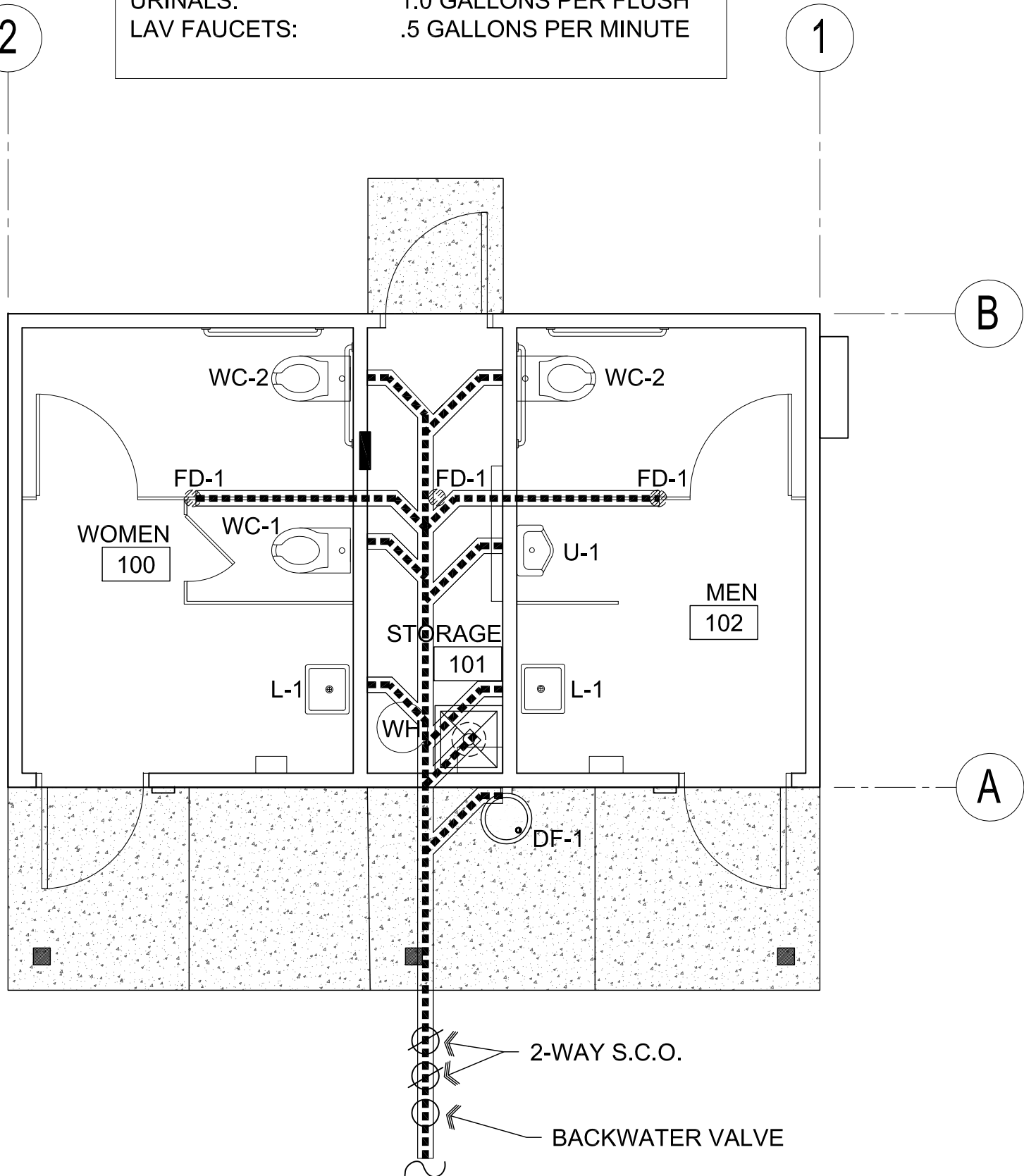
FOR PIPE SIZES UP THROUGH 3", SLOPE AT 1/4" PER FOOT.

FOR PIPE SIZES 4" & ABOVE, SLOPE AT 1/8" PER FOOT.

PLUMBING NOTE:

ALL PLUMBING FIXTURES SHALL BE OF A LOW-FLOW DESIGN WHICH LIMITS THE WATER FLOW NOT TO EXCEED THE FOLLOWING:

WATER CLOSETS: 1.6 GALLONS PER FLUSH  
URINALS: 1.0 GALLONS PER FLUSH  
LAV FAUCETS: .5 GALLONS PER MINUTE

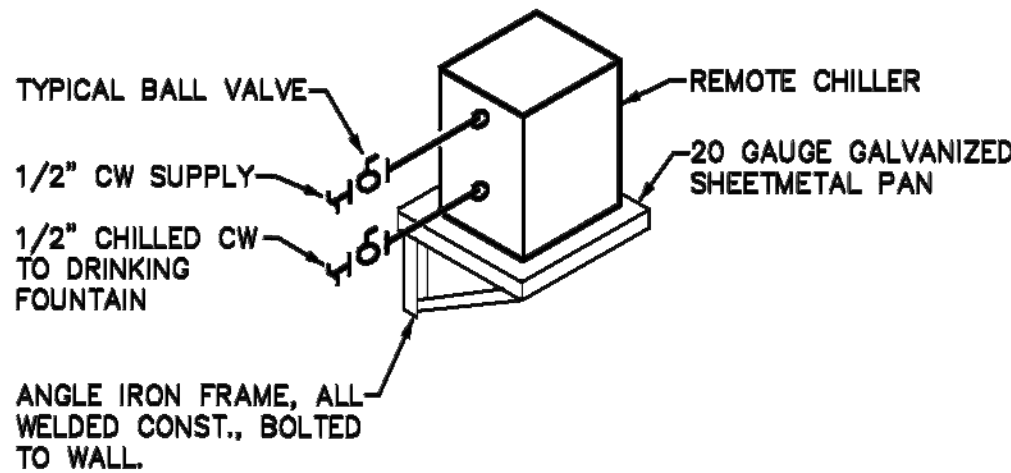


B1 Waste Plan

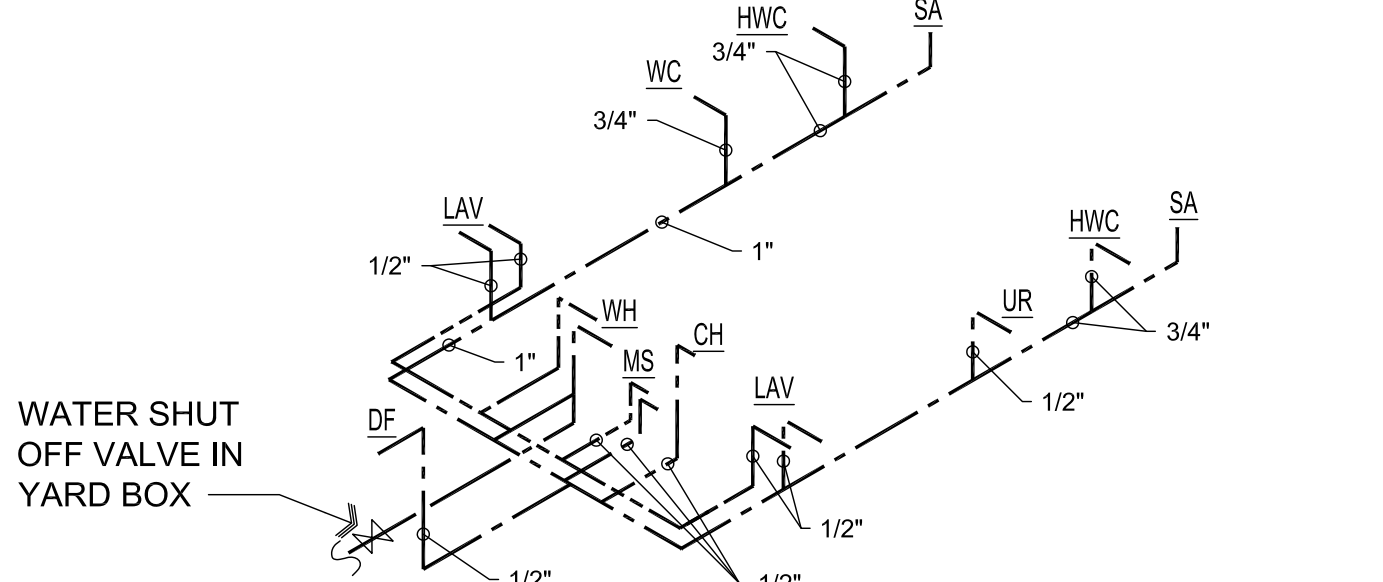
Scale: 1/4"=1'-0"

General Plumbing Notes

1. ALL PLUMBING WORK SHALL COMPLY WITH THE MOST STRINGENT OF APPLICABLE CODES, ORDINANCES, OR THE SPECIFICATIONS.
2. ALL FIXTURES SHALL BE PROPERLY VENTED TO THE ATMOSPHERE.
3. COORDINATE LOCATION OF ALL PLUMBING LINES WITH DUCTWORK AND ELECTRICAL SERVICES.
4. WATER PIPING INSTALLED UNDER CONCRETE SLAB SHALL BE LOOPED IN PARTITION WALLS WITH NO JOINTS UNDER SLAB & WITH PLASTIC SLEEVE FOR EACH PENETRATION THROUGH SLAB.
5. INSTALL APPROVED DIELECTRIC ISOLATORS AT ALL CONNECTIONS OF DISSIMILAR METALS.
6. LOCATE ALL VENTS THROUGH ROOF 10'-0" FROM ALL AIR INTAKES, EVAPORATIVE COOLERS, ETC.
7. SOLDERS AND FLUX HAVING A LEAD CONTENT IN EXCESS OF TWO-TENTHS OF ONE PERCENT SHALL NOT BE USED IN THE INSTALLATION OF REPAIR OR PLUMBING PROVIDING WATER FOR HUMAN CONSUMPTION.
8. LOCATE ALL VALVES, UNIONS, THERMOMETERS, GAUGES, OR OTHER EQUIPMENT REQUIRING FREQUENT READING, REPAIRS, ADJUSTMENT, INSPECTION, REMOVAL OR REPLACEMENT SO AS TO BE ACCESSIBLE WITH REFERENCE TO THE FINISHED BUILDING.
9. REFER TO PLUMBING FIXTURE SCHEDULE FOR INDIVIDUAL LINE SIZES.
10. WHERE POSSIBLE TIE VENTS TOGETHER SO THAT A MINIMUM NUMBER TERMINATE THROUGH ROOF.
11. PRIOR TO SUBMITTING BID, CONTRACTOR SHALL REVIEW THE ARCHITECTURAL DRAWINGS AND INCLUDE IN HIS BID AN AMOUNT TO FURNISH AND INSTALL ANY FIXTURES SHOWN IN ADDITION TO PLUMBING DRAWINGS.

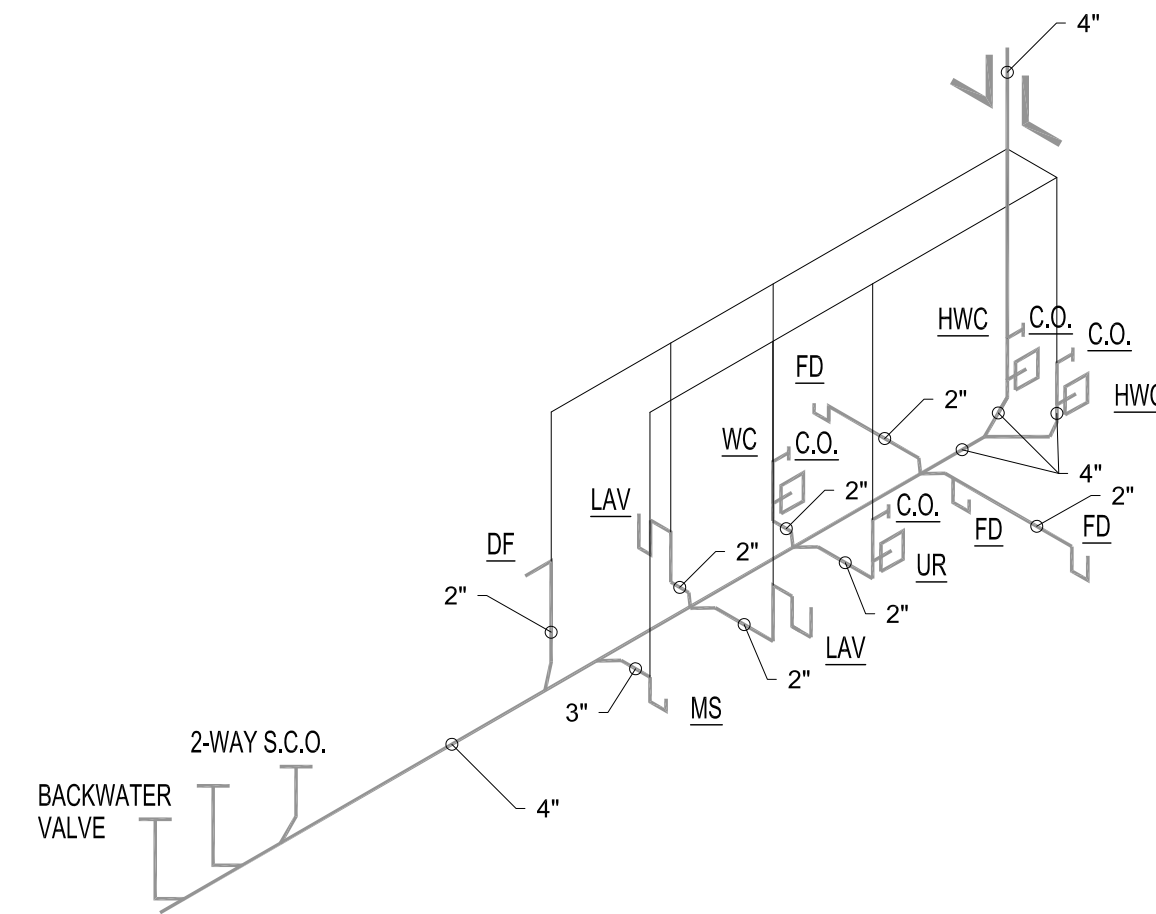


REMOTE CHILLER DETAIL  
NTS



C2 Water Schematic

Scale: N.T.S.



C1 Waste / Vent Schematic

Scale: N.T.S.

REVISIONS	BY

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DRAWING: Foundation, Reference / Dimension / Wall Types Plan, and Roof / Roof Framing Plan

PROJECT: City of Prescott Pickleball Restrooms

Prescott, AZ 86301

800-05-001V

APN:

DRAWN BY  
L.O.

CHECKED BY  
W.A.K.

DATE  
January 17, 2018

JOB NO.  
713

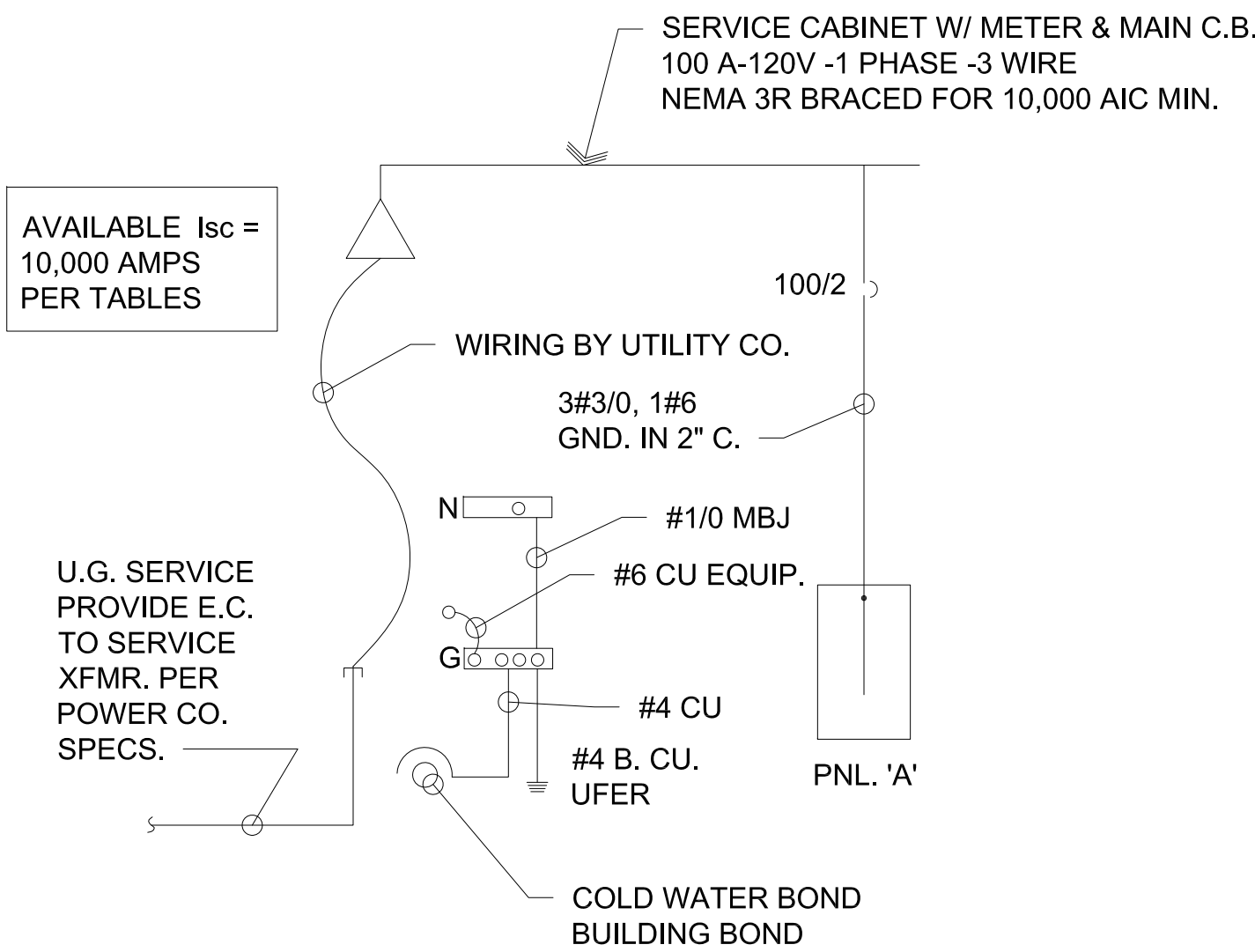
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Jan 17, 2018 - 1:54pm

## One-Line Diagram

Scale: N.T.S.



PANELBOARD				A		SCHEDULE			
MAINS: 100A MLO				LOAD-VA		LOCATION: SEE PLAN			
VOLTAGE: 120/240V, 1Ø, 3W						MOUNTING: RECESSED			
TYPE: C-H 'PRL1a' OR EQUAL						MIN. A.I.C.: 10,000			
CIRCUIT DESCRIPTION		BKR.	CIR. NO.	Ø A	Ø B	CIR. NO.	BKR.	CIRCUIT DESCRIPTION	
LIGHTS	20	1	600			20	1	RECEPTS (GFCI BRKR)	
	1		720			2			
LIGHTS	20	3			350 2000	20	1	WATER HEATER	
	1					4			
HAND DRYER	20	5	2400			20	1	CHILLER AT DRINKING FOUNTAIN	
	1		600			6			
HAND DRYER	20	7			2400 1250	20	1	BASE BOARD HEATER	
	1					8			
SPARE	20	9							
	1								
SPARE	20	11							
	1								
		13							
		15							
		17							
		19							
		21							
		23							
		25							
		27							
		29							
TOTAL LOAD PER PHASE:				4320	6000	HIØ 6000 / 120= 50 AMPS			

## Specifications

- PRIOR TO SUBMITTING BID, SUBCONTRACTORS SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND VISIT THE CONSTRUCTION SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS UNDER WHICH HE WILL HAVE TO OPERATE AND WHICH IN ANY WAY AFFECTS THE WORK UNDER HIS CONTRACT. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS PART.
- THE SUBCONTRACTOR SHALL BE HELD FULLY RESPONSIBLE FOR THE PROPER RESTORATION OF ALL EXISTING SURFACES REQUIRING PATCHING, PLASTERING, PAINTING AND /OR OTHER REPAIR DUE TO THE INSTALLATION OF ELECTRICAL WORK UNDER THE TERMS OF THE CONTRACT. CLOSE ALL OPENING, REPAIR ALL SURFACES, ETC., AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS, ELEVATIONS AND BUILDING DETAILS. VERIFY LOCATION OF ALL OUTLETS, SWITCHES, AND WALL MOUNTED LIGHTING FIXTURES WITH ARCHITECTURAL DRAWINGS AND ACTUAL CONDITIONS. VERIFY ALL CEILING TYPES WITH ARCHITECTURAL DRAWINGS BEFORE ORDERING FIXTURES.
- PRIOR TO ROUGH-IN AND FINAL CONNECTION, VERIFY ELECTRICAL CHARACTERISTICS AND EXACT LOCATION OF EQUIPMENT.
- GROUT AND SEAL ALL CONDUIT PENETRATIONS OF WALLS AND FLOOR SLABS TO PRESERVE FIRE RATING AND WATERTIGHT INTEGRITY.
- BRANCH CIRCUIT WIRING SHALL BE THHN / THWN INSULATION. PANEL FEEDERS SHALL BE TYPE XHHW. ALL WIRE SHALL BE COPPER. MINIMUM WIRE SIZE SHALL BE #12.
- ALL WIRING TO BE INSTALLED IN RACEWAYS. TYPE OF RACEWAY SHALL BE AS REQUIRED BY CODE. MINIMUM CONDUIT SIZE SHALL BE 1/2".
- PROVIDE CODE SIZED BOND WIRE IN ALL EMT OR FLEXIBLE CONDUIT.
- ALL ELECTRICAL EQUIPMENT SHALL BE NEW, U.L. APPROVED AND COMMERCIAL GRADE.
- WIRE RATED FOR 150° CENTIGRADE SHALL BE USED FOR ALL INCANDESCENT LIGHTING FIXTURES.
- ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST NATIONAL CODE, (N.E.C.), AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES.
- PROVIDE TYPEWRITTEN DESCRIPTIVE PANEL DIRECTORIES.

## LIGHTING AND FIXTURE SCHEDULE

TYPE	MANUFACTURER & MODEL	VOLTS	LAMPS	MOUNTING	FINISH	REMARKS
A	LITHONIA C 2 32 120 GEB 101S AL	120	(2) FO32T8 / SP 35	SURFACE	STANDARD	4' FLUORESCENT STRIP WITH ALUMINUM BODY, ELECTRONIC BALLAST
B	LITHONIA VDS 2 32 120 GEB 107S AL	120	(2) FO32T8 / SP 35	SURFACE	STANDARD	4' VANDAL RESISTANT WRAPAROUND W/ ALUMINUM BODY, ELECTRONIC BALLAST
C	LITHONIA KL 50S A 120 DDB	120	(1) 50 HPS VERIFY WITH OWNER	RECESSED	DARK BRONZE	TAMPER-RESISTANT WALL PACK

### GENERAL LIGHTING NOTES:

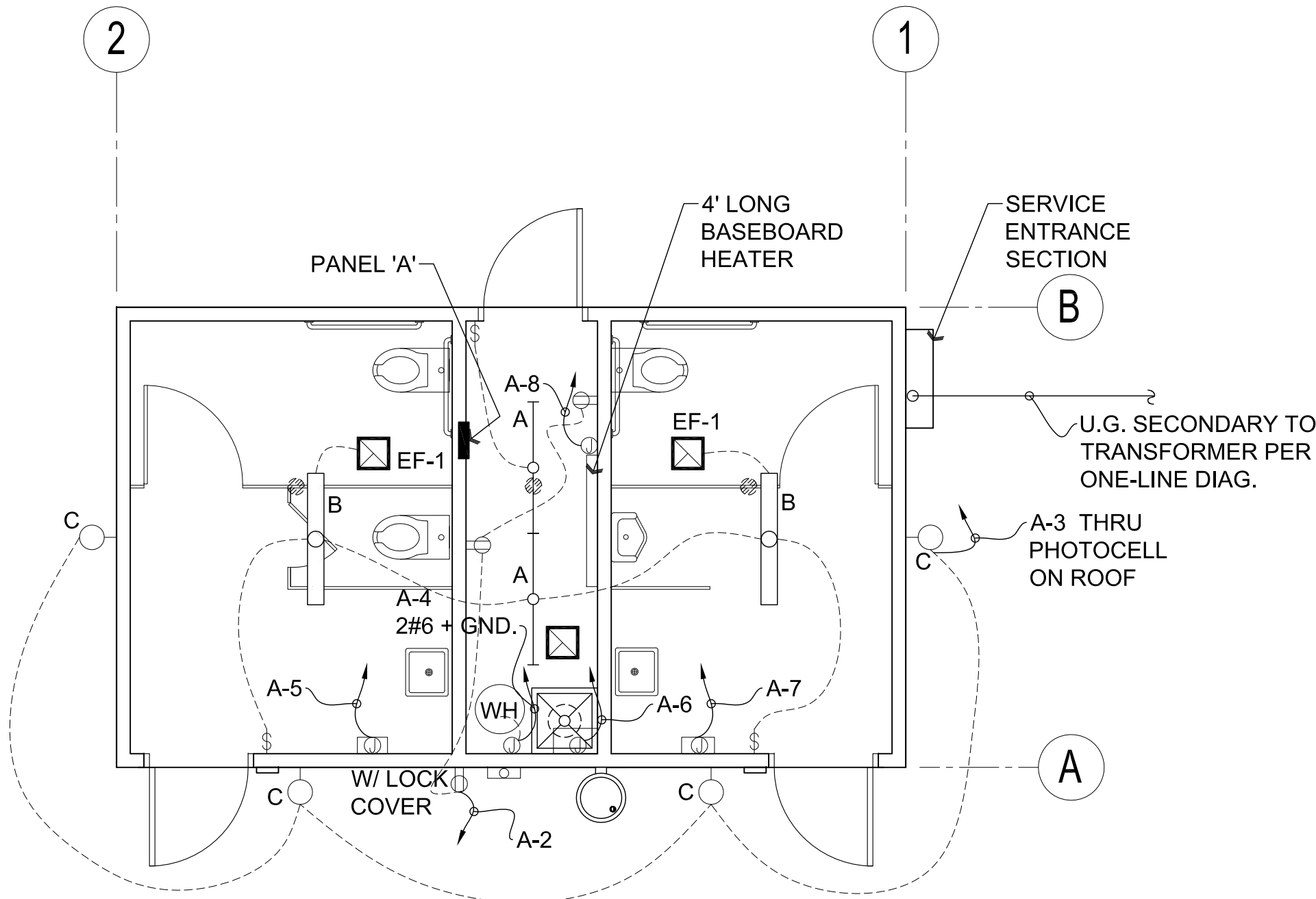
- CONTRACTOR SHALL VERIFY ALL MOUNTING HEIGHTS EXACT LOCATION AND REQUIREMENTS OF ALL LIGHTING FIXTURES AND SWITCHES WITH OWNER PRIOR TO ROUGH-IN.
- NIGHT LIGHTS (NL), EMERGENCY & EXIST LIGHT FIXTURES SHALL BE CONNECTED TO UNSWITCHED LEG OF CIRCUIT.
- ALL LIGHT FIXTURES & LAMPS SHALL BE SELECTED BY OWNER AND INSTALLED BY ELECTRICAL CONTRACTOR.

### GENERAL POWER NOTES:

- CONTRACTOR SHALL VERIFY ALL MOUNTING HEIGHTS EXACT LOCATION AND REQUIREMENTS OF ALL ELECTRICAL EQUIPMENT AND DEVICES WITH OWNER PRIOR TO ROUGH-IN.
- ALL RECEPTACLES SHALL BE GFCI PROTECTED.

### OUTLET MOUNTING HEIGHTS PER AMERICAN DISABILITY ACT

SWITCHES	+48" (MAX)
RECEPTACLES	+18" (MAX)
TELEPHONE	+18" (MAX)
SIDE REACH	+54" (MAX)

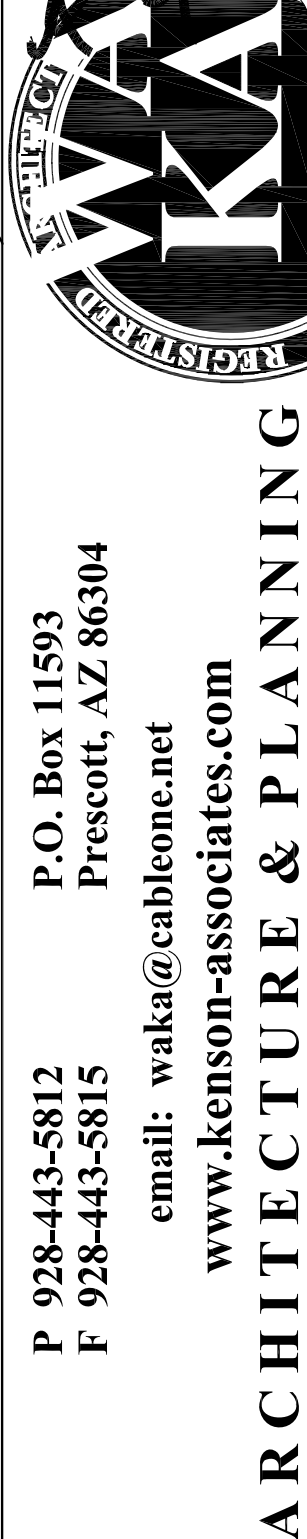


REVISIONS	BY

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ARCHITECTURE & PLANNING

DRAWING: Lighting & Power Floor Plan, One Line Diagram  
Panelboard Schedule and Lighting-Fixture Schedule

PROJECT: City of Prescott Pickleball Restrooms

APN: Prescott, AZ 86301  
800-05-001V

DRAWN BY L.O.
CHECKED BY W.A.K.
DATE January 17, 2018
JOB NO. 713
SHEET

# E1.0