



GEORGE MARLTON, JD  
PROCUREMENT DIVISION DIRECTOR

PROCUREMENT DIVISION  
PUBLIC SERVICES BUILDING  
2051 KAEN ROAD | OREGON CITY, OR 97045

REQUEST FOR QUOTES #2017-83  
Feyrer Park Restroom Site Prep  
ADDENDUM NUMBER 2  
October 25, 2017

On September 28, 2017, Clackamas County ("County") published Request for Quotes #2017-83 ("RFQ") and on October 16, 2017 published Addendum #1. The County has found that it is in its interest to amend the RFQ through the issuance of this Addendum #2. Except as expressly amended below, all other terms and conditions of the original RFQ and subsequent Addenda shall remain unchanged.

1. **Add the following to Division 01- General Requirements by Clackamas County Parks and Forest for the Feyrer Park Restroom Site Preparation and Sidewalks**  
Section 01010 Summary of Work, Part 1 General Scope of Work-
  - R. The general contractor will not, except in the case of negligence, be held responsible for incidental park access road damage caused in the movement of materials and equipment needed to achieve the work.
2. **Delete in their entirety Sections 00977 – Site Plumbing, 977.10 General and 977.20 and replace with the following:**

**Section 00977(A) – Site Plumbing**

Section 977(A), which is not a Standard Specification, is included in the Project by Special Provision.

**00977.10(A) General** – This Section contains all plumbing work for the project that must comply with all applicable Plumbing Specialty Codes.

The plumber is to follow the CXT Floor Drain Location & Below Floor Piping plan as detailed on CXT Drawing S-37 and construct the below floor plumbing in preparation for the placement of the CXT precast concrete restroom.

The plumber is to further determine fixture unit demand for the new restroom referring to the full set of CXT plans and correctly size the domestic water supply line and then install this line pursuant to Notes #5 and #7. Additionally, this domestic supply line shall include placement of an appropriately sized brass isolation valve and cast iron valve riser near the point of connection to the existing park 3" PVC water supply line approximately 40 feet away.

The Septic Installer is to determine the location, depth and orientation of the owner provided septic tank. Depending upon these determinations, the 4-inch waste water line and 4" clean outs are to be run at the correct slope pursuant to Notes #1 and #6 and then connect into the septic tank.

The plumber is to sequence all work providing for static water testing, inspections and approvals from the Clackamas County Building Services Plumbing Division.

No backfill of the below floor piping trenches by the general contractor shall occur prior to testing and the Plumbing Division inspections and approvals.

At the conclusion of all the below floor piping and the subsequent placement of the CXT restroom, CXT installers will be providing all the labor, equipment and materials necessary to tie the below floor plumbing work to the new building. At that time all services shall be thoroughly tested, inspected and approved again by the Plumbing Division in a Building Final Inspection.

- 3. The following drawing plan sheets from CXT Precast Products have been added to the project which are attached and incorporated by reference:**  
S-01, S-03, S-04, S-05, S-06, S-36, S-37, S-41

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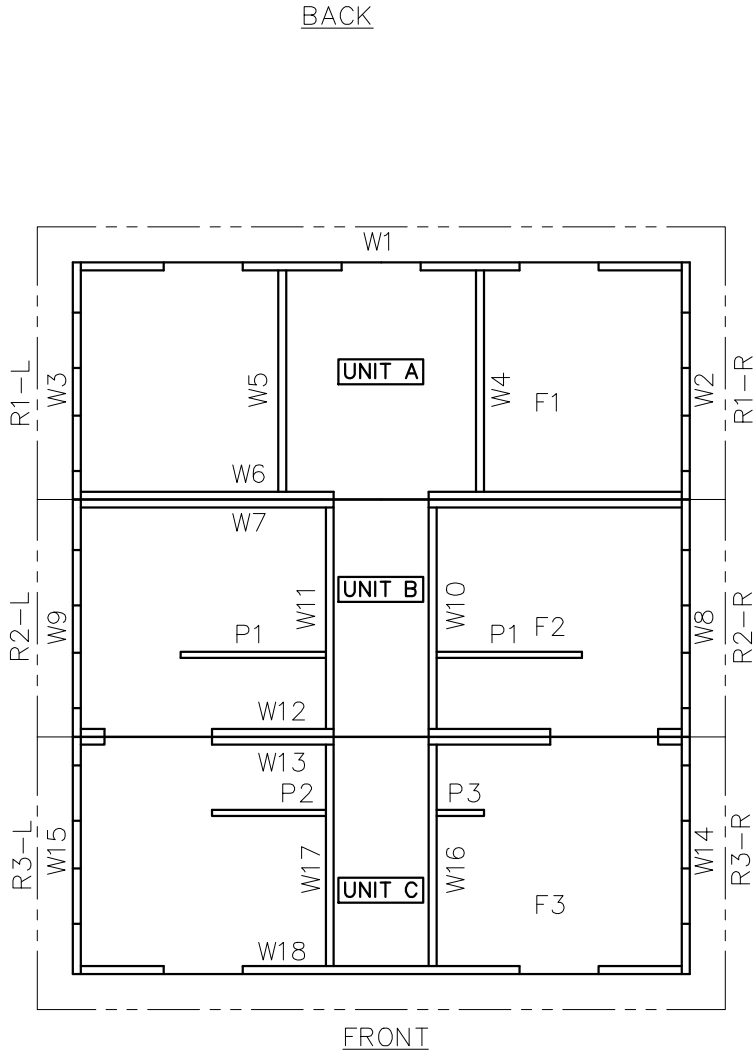
End of Addendum #2

# SANTIAGO

## PANEL MARK NO. KEY PLAN

### NOTES

- BUILDING IS DESIGNED TO COMPLY TO WITH THE 2014 OREGON STRUCTURAL SPECIALTY CODE (OSSC).
- DESIGN COMPLIES WITH THE PROVISIONS OF THE 2014 OSSC FOR THE FOLLOWING LOADS:  
GROUND SNOW LOAD = 175 PSF  
FLOOR LIVE LOAD = 400 PSF  
IBC DESIGN SPECTRAL RESPONSE  $S_S = 1.342$ ,  $S_1 = 1.068$   
SITE CLASS D  
SEISMIC USE GROUP: II  
SEISMIC DESIGN CATEGORY: E  
BEARING WALL SYSTEM  $R = 4.0$   
A5 – INTERMEDIATE PRECAST SHEARWALLS  
BASIC WIND SPEED = 150 MPH (3–SECOND GUST),  
WIND EXPOSURE C,  $I = 1.0$
- CONSTRUCTION TYPE: V–B  
OCCUPANCY: U  
EXTERIOR WALLS: 1–HR RATED PER IBC TABLE 721.1(2), ITEM 4–1.1  
MINIMUM FIRE SEPARATION DISTANCE: 10 FEET
- CONCRETE STRENGTH  $f'_{ci} = 2500$  PSI INITIAL  $f'_{c} = 5000$  PSI FINAL AIR ENTRAINMENT  $6\% \pm 1\ 1/2\%$  IN PLASTIC CONCRETE. REINFORCING STEEL: GRADE 60  $F_y = 60$  KSI MINIMUM LAP 18” AT SPLICES. TIE BARS WITH DOUBLE ANNEALED 16 GA IRON WIRE. REINFORCING TO BE PLACED IN CENTER OF PANEL UNO. ALL BEND IN REINFORCING SHALL HAVE A MINIMUM RADIUS OF 6x THE BAR DIAMETER. WELDED WIRE FABRIC (W.W.F.): 4x4xW8xW8,  $F_y=65$  KSI (OR EQUIVAL). COMPLY WITH ASTM A82, SMOOTH WIRE, MIN. LAP 2 SQUARES.
- EMBEDDED ITEMS IDENTIFIED ON DRAWINGS(i.e. PS–2, R301) REFER TO CXT STANDARD EMBEDMENT CATALOG.
- BACK OF PANELS TO HAVE SMOOTH TROWEL FINISH U.N.O. ALL SURFACES TO BE TEXTURED ARE NOTED ON PANEL DWG'S
- REFER TO SEPARATE CXT INCORPORATED SPECIFICATIONS COVERING DESIGN, MATERIALS, PRODUCTION, AND INSTALLATION CRITERIA FOR SPECIFIC STYLE OF BUILDING.
- ALL REBAR BENDS TO HAVE A MINIMUM RADIUS OF 6x THE BAR DIAMETER.
- NO HEATING PROVIDED, "SUMMER USE ONLY"
- INSTALLATION TO MEET APPLICABLE FEDERAL, STATE, AND LOCAL CODES BY OTHERS.
- ADEQUATE PLUMBING FACILITIES TO BE PROVIDED ON SITE BY OTHERS.



### APPLICABLE CODES

2014 OREGON STRUCTURAL SPECIALTY CODE (2012 IBC)  
2014 OREGON PLUMBING SPECIALTY CODE (2009 UPC)  
2014 OREGON ELECTRICAL SPECIALTY CODE (2014 NEC)  
2014 OREGON ENERGY EFFICIENCY SPECIALTY CODE (2009 IEC)  
2014 OREGON MECHANICAL SPECIALTY CODE (2012 IMC)

### SPECIAL CONDITIONS AND/OR LIMITATIONS

ACCESSIBILITY TO THIS BUILDING, INCLUDING PARKING IS TO BE PROVIDED BY OTHERS AND CONSTRUCTED IN ACCORDANCE WITH ALL LOCAL BUILDING CODES.

## INDEX OF DRAWINGS

NO.	TITLE
S–01	COVER SHEET
S–02	HANDLING INSTRUCTIONS
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S–04	BUILDING ELEVATIONS
S–05	BUILDING ELEVATIONS
S–06	INTERIOR ELEVATIONS
S–07	DETAILS
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S–09	WALL PANEL W2
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S–32	ROOF SLAB R2–L
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S–34	ROOF SLAB R3–L
S–35	INTERIOR PARTITIONS P1, P2 & P3
S–36	FOUNDATION DETAIL
S–37	FLOOR DRAIN LOCATIONS & BELOW FLOOR PIPING
S–38	PLUMBING PLAN & DIAGRAMS
S–39	PLUMBING PLAN & DIAGRAMS
S–40	PLUMBING DETAILS, DIAGRAMS & SCHEDULE
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S–42	ELECTRICAL PLAN
S–43	MATERIAL LIST
S–44	MATERIAL LIST

CASTING TOLERANCES:	OREGON STATE TAG & APPROVAL REQUIRED
OVERALL LENGTH OR WIDTH 10 FT OR UNDER = $\pm 1/8"$ 10 TO 50 FT = $\pm 1/8"$ , $-3/16"$ 20 TO 40 FT = $\pm 1/4"$ TOTAL THICKNESS = $-1/8$ , $+1/4$ VARIATION FROM SQUARE = $\pm 1/8$ PER 6 FT OF DIAGONAL LOCAL SMOOTHNESS = $1/4"$ IN 10 FT SWEEP = $\pm 1/4"$ POSITION OF TENDONS = $\pm 1/4"$ POSITION OF BLOCKOUTS = $\pm 1/4"$ SIZE OF BLOCKOUTS = $\pm 1/4"$ POSITION OF EMBEDS = $\pm 1/4"$ TIPPING AND FLUSHNESS OF PLATES = $\pm 1/16$ , $-1/4$ BOWING = LENGTH/360 END SQUARENESS = $\pm 1/8"$ MAXIMUM FINISHED TEXTURE MISALIGNMENT = $1/8"$	WALL TEXTURE: BARNWOOD WALL COLOR: TOASTED ALMOND  ROOF TEXTURE: CEDAR SHAKE ROOF COLOR: JAVA BROWN  TRIM PAINT: RICH BROWN

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**Precast Products**

901 N. Highway 77 Hillsboro, TX 76645

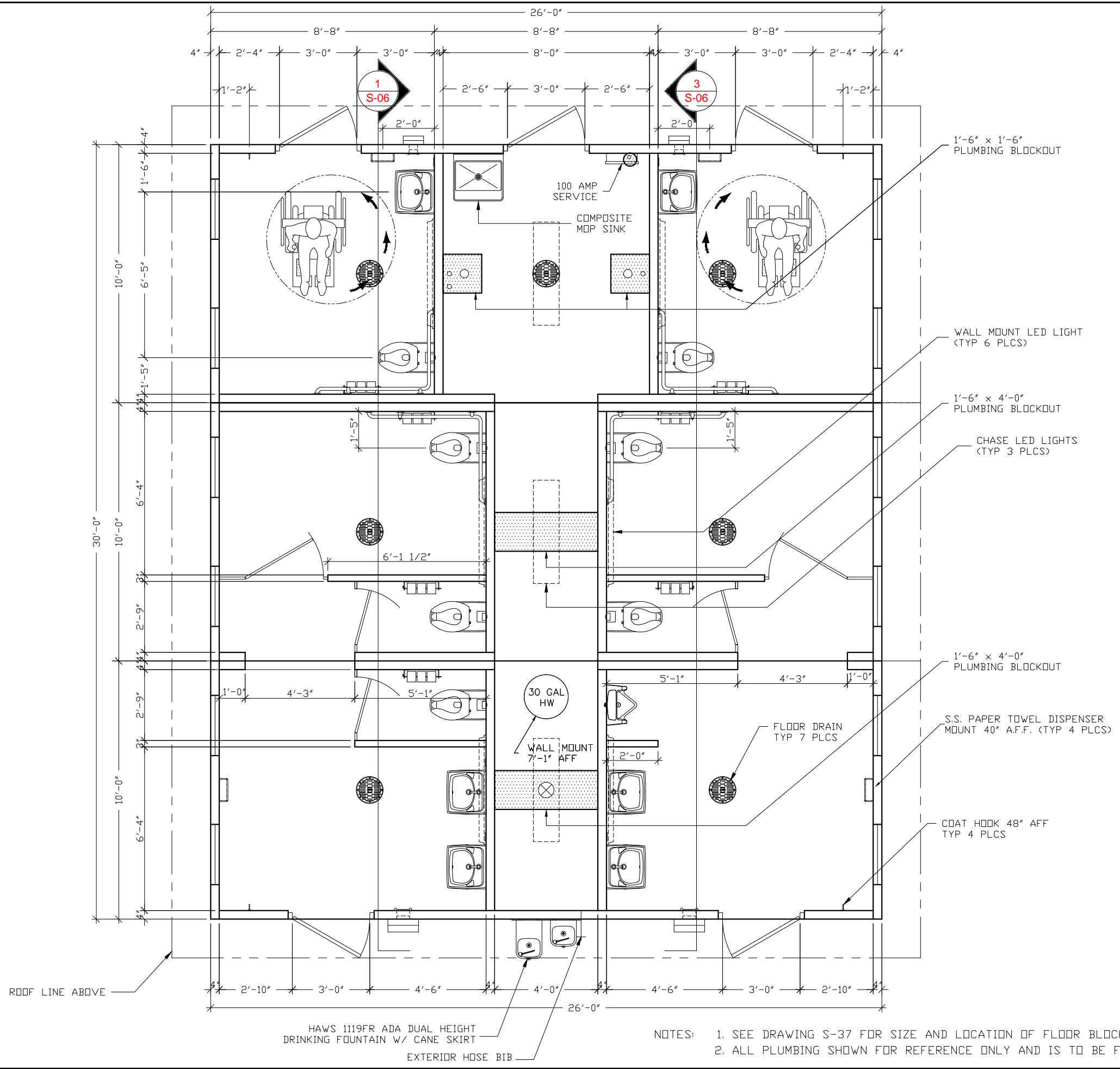
PROJECT TITLE  
**SANTIAGO**  
BUILDING NUMBER S–211

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REV.	DESCRIPTION	APPROVAL	DATE
SCALE	1/8"=1'-0"	DATE	10–6–17
DRAWN	MATTI BRANCO	FILE NO.	S–211
CHECKED	RDW	PLOT	96


### COVER SHEET

DWG NO.	SHEET	REV.
S–01	1/44	



NOTES: 1. SEE DRAWING S-37 FOR SIZE AND LOCATION OF FLOOR BLOCKOUTS  
2. ALL PLUMBING SHOWN FOR REFERENCE ONLY AND IS TO BE FIELD INSTALLED.

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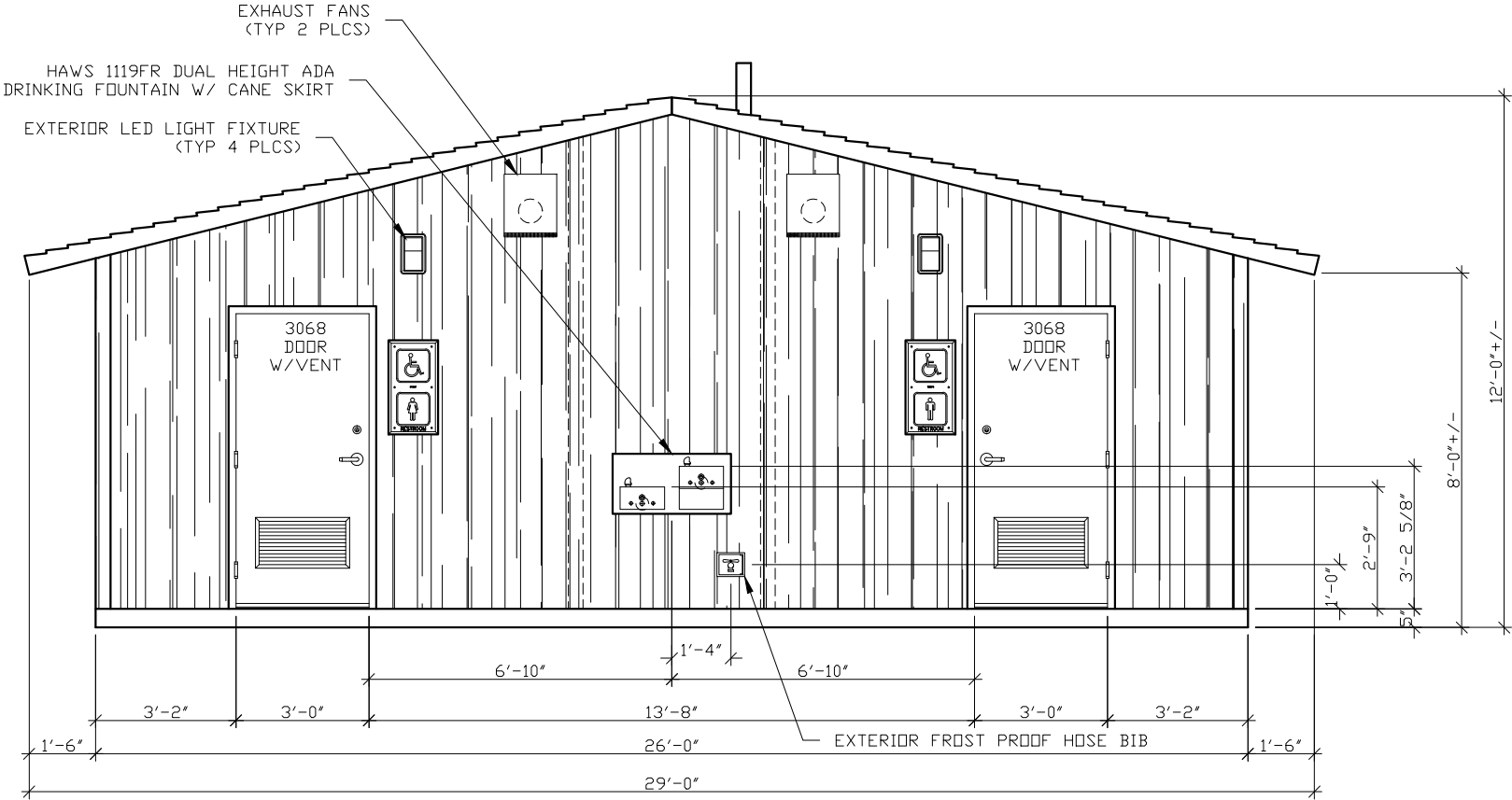
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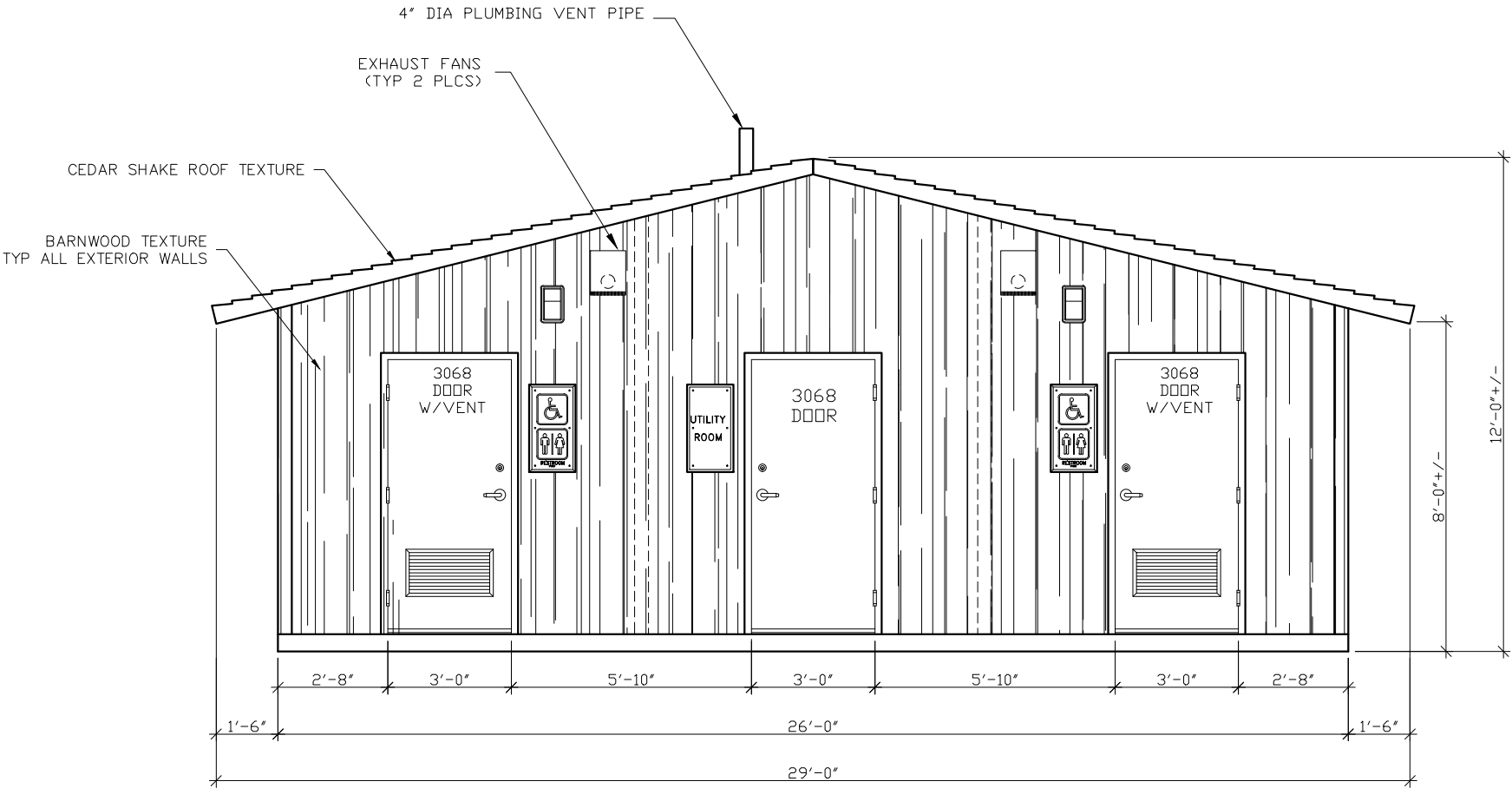
REV.	DESCRIPTION	APPROVAL	DATE
SCALE	1/4"=1'-0"	DATE	10-6-17
DRAWN	MATT BRANCO	FILE NO.	S-211
CHECKED	RDW	PLOT	48

FLOOR PLAN

DWG NO.	S-03	SHEET	3	REV.	
			44		



FRONT (NORTH) ELEVATION



REAR (SOUTH) ELEVATION

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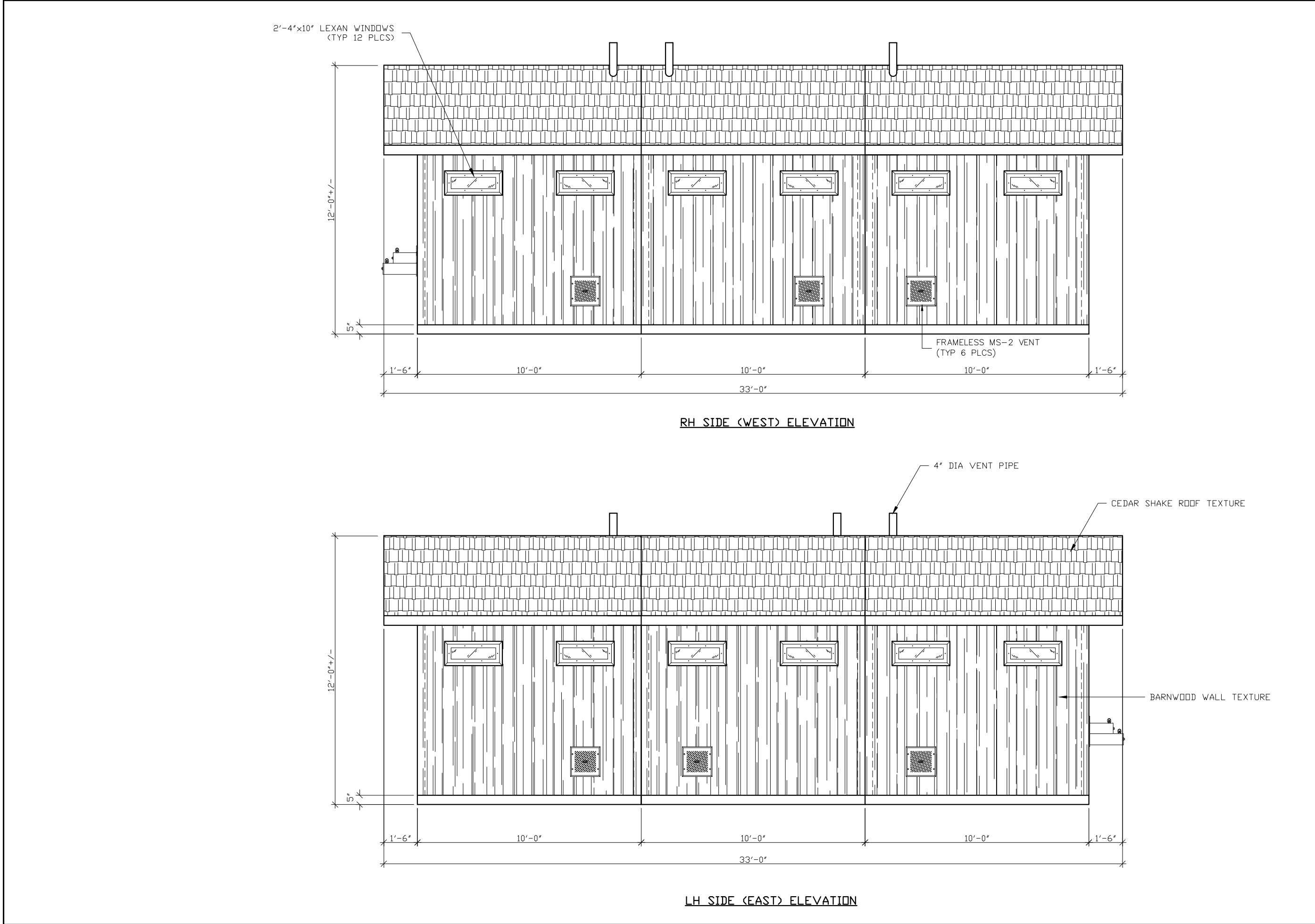
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PROJECT TITLE  
SANTIAGO  
BUILDING NUMBER S-211

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REV.	DESCRIPTION	APPROVAL	DATE
SCALE	1/4"=1'-0"	DATE	10-6-17
DRAWN	MATT BRANCO	FILE NO.	S-211
CHECKED	RDW	PLOT	48

BUILDING ELEVATIONS		
DWG NO.	SHEET	REV.
S-04	4	44



RH SIDE (WEST) ELEVATION

LH SIDE (EAST) ELEVATION

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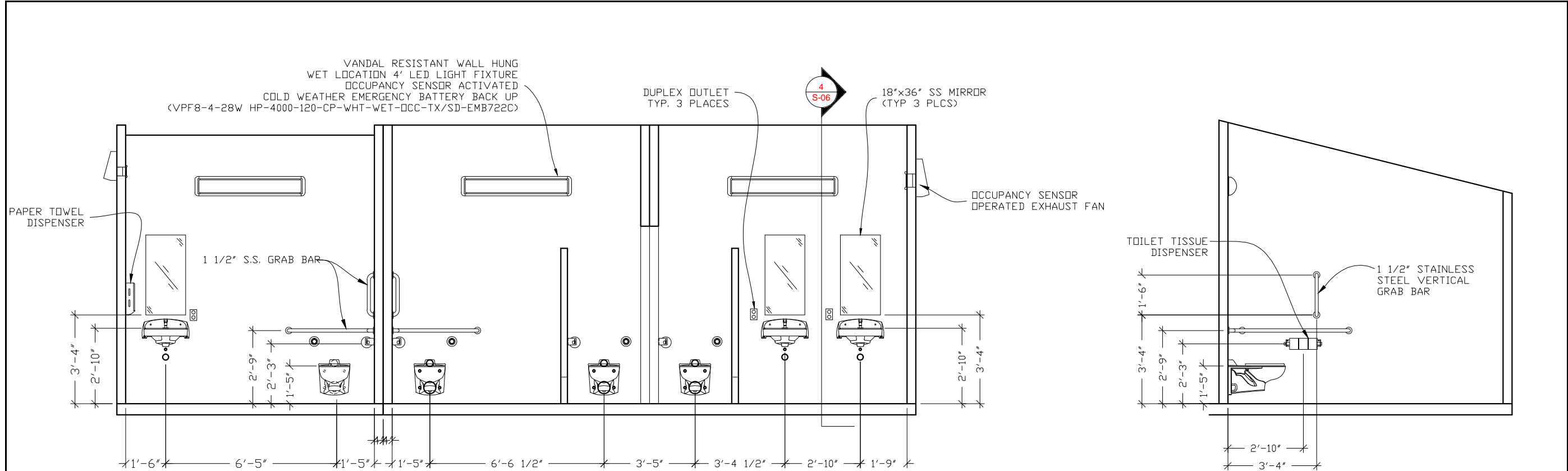
PROJECT TITLE  
**SANTIAGO**  
BUILDING NUMBER S-211

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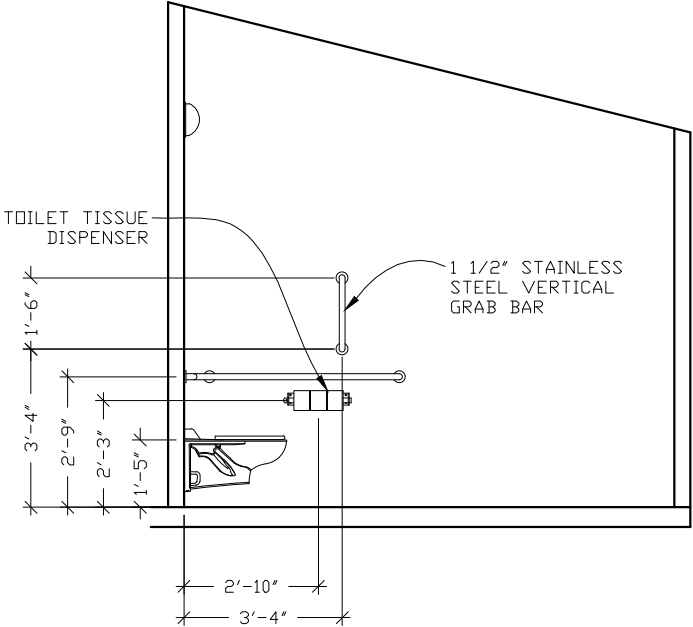
CXT Incorporated			
REV.	DESCRIPTION	APPROVAL	DATE
SCALE	1/4"=1'-0"	DATE	10-6-17
DRAWN	MATT BRANCO	FILE NO.	S-211
CHECKED	RDW	PLOT	48

BUILDING ELEVATIONS

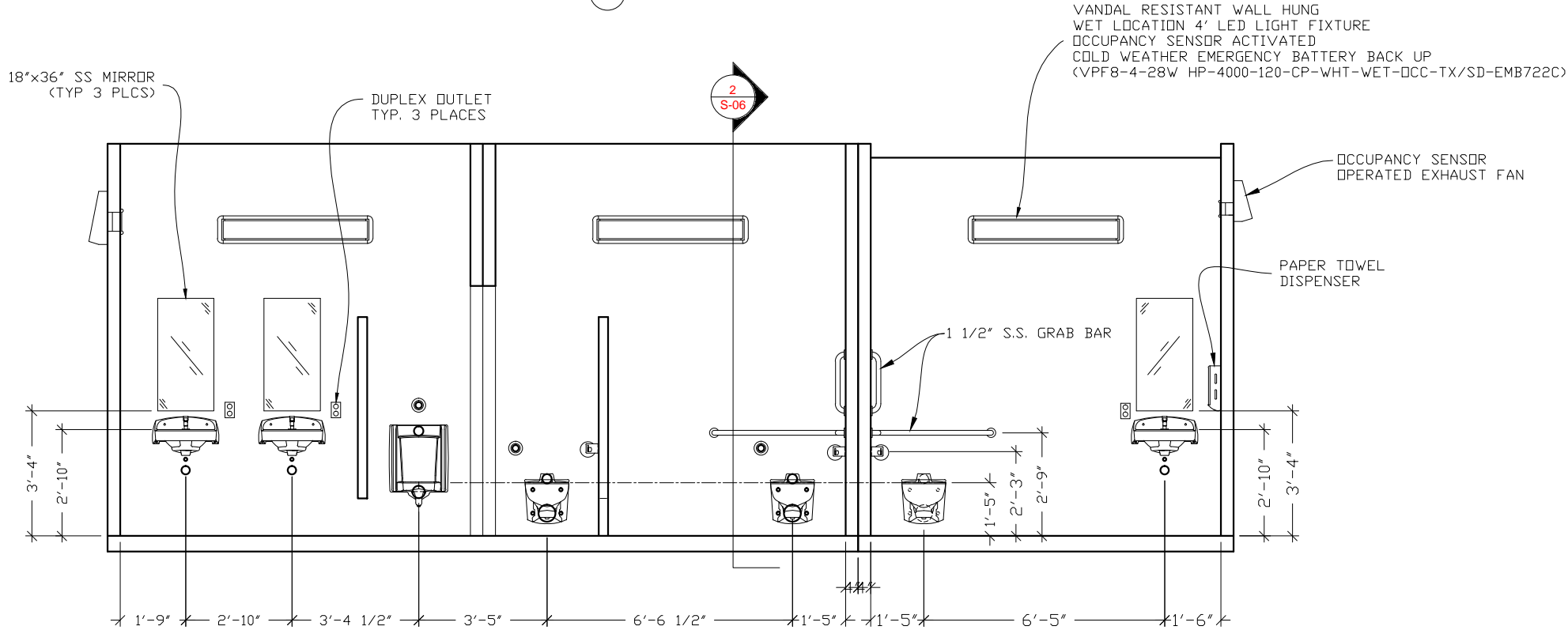
DWG NO.	SHEET	REV.
S-05	5	
	44	



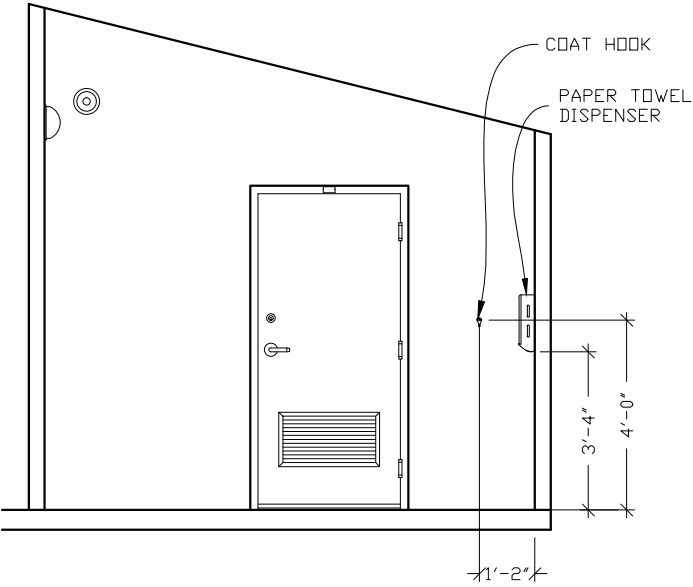
1 INTERIOR ELEVATION - WOMENS SIDE & FAMILY RR



2 INTERIOR ELEVATION - MENS SIDE



3 INTERIOR ELEVATION - MENS SIDE & FAMILY RR



4 INTERIOR ELEVATION - WOMENS SIDE

NOTES: 1. SEE DRAWING S-37 FOR SIZE AND LOCATION OF FLOOR BLOCKOUTS  
2. ALL PLUMBING SHOWN FOR REFERENCE ONLY AND IS TO BE FIELD INSTALLED.

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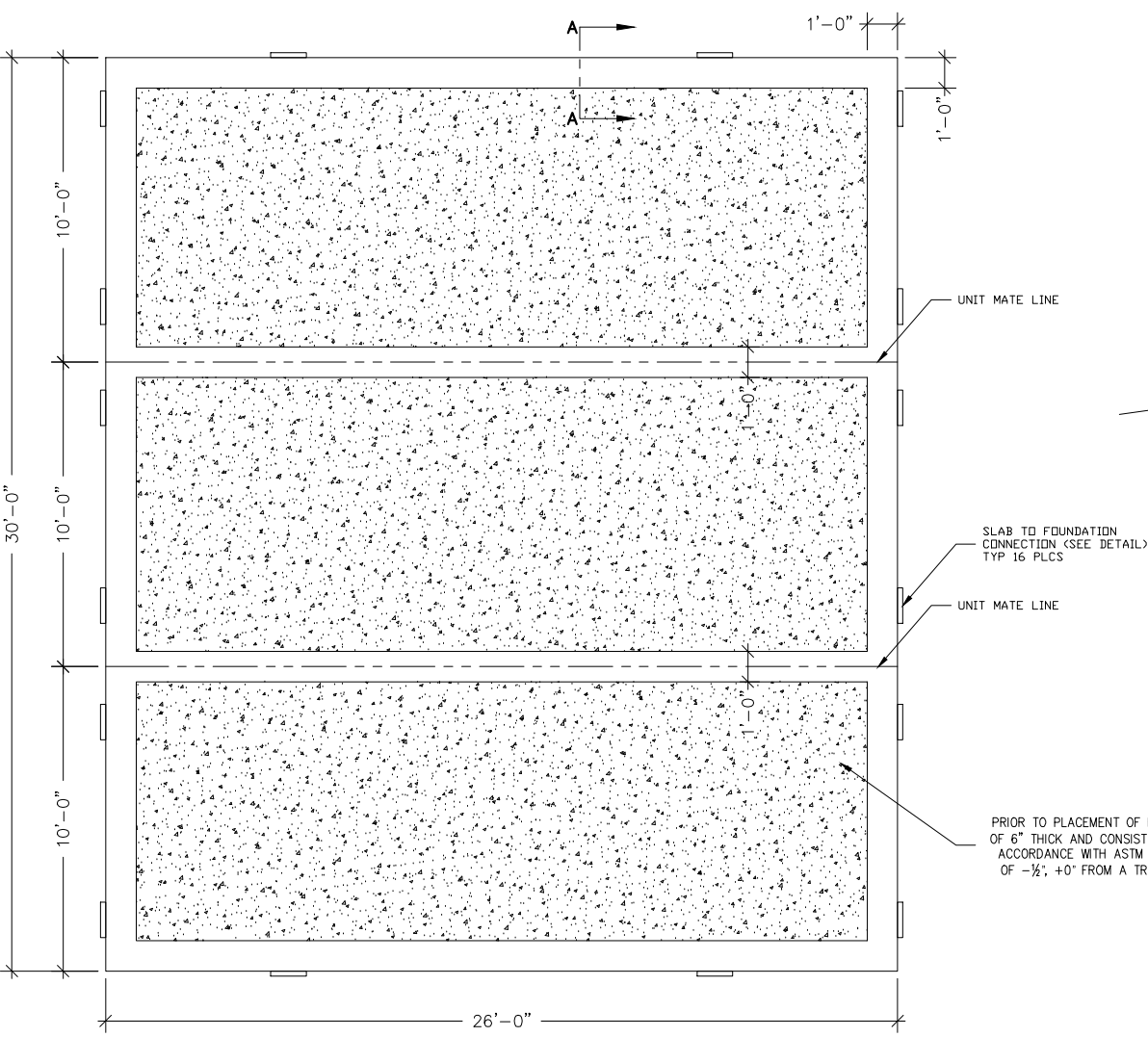
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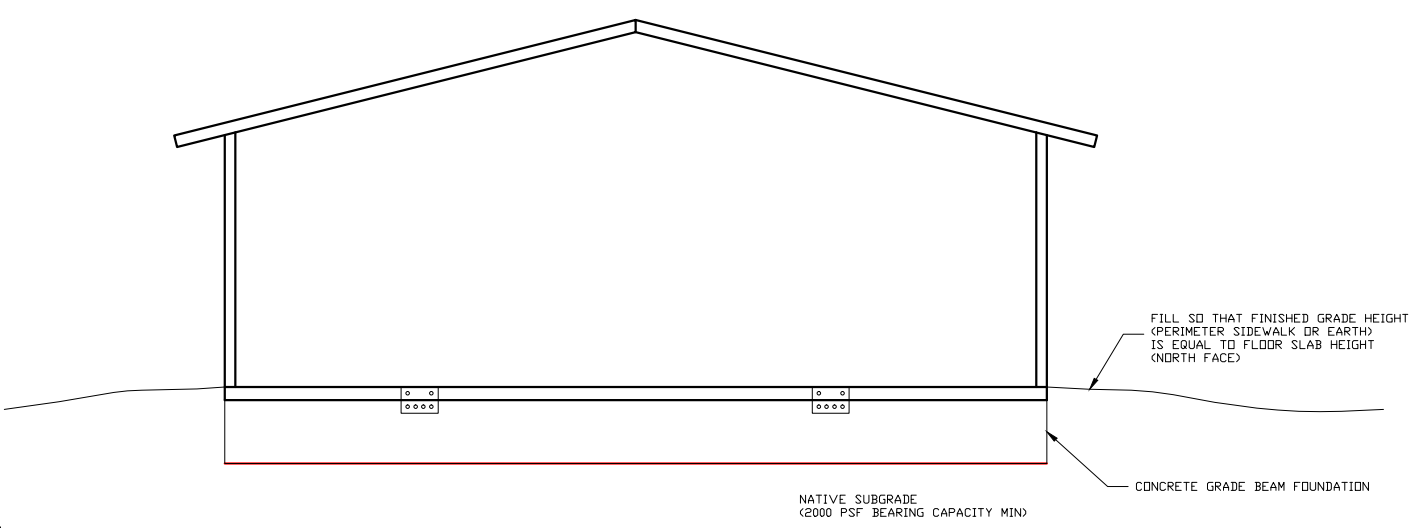
REV.	DESCRIPTION	APPROVAL	DATE
SCALE	1/4"=1'-0"	DATE	10-6-17
DRAWN	MATT BRANCO	FILE NO.	S-211
CHECKED	RDW	PLOT	48

INTERIOR ELEVATIONS

DWG NO.	S-06	SHEET	6	REV.	
			44		

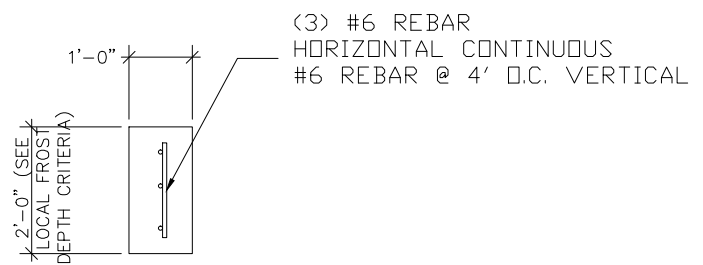


FOUNDATION PLAN VIEW

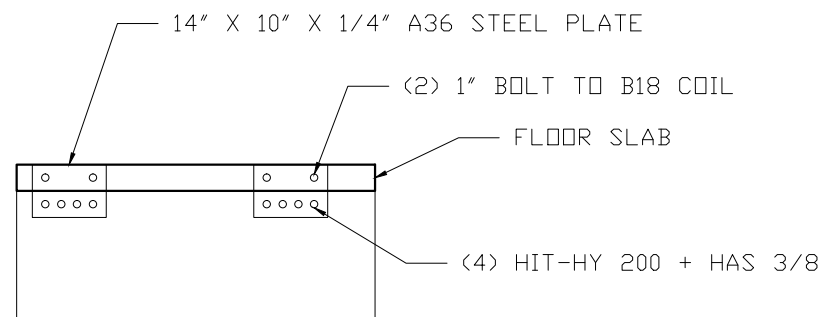


FOUNDATION ELEVATION

PRIOR TO PLACEMENT OF BUILDING A PROPERLY PREPARED SUB-BASE SHALL BE PROVIDED. SUB-BASE SHALL BE A MINIMUM OF 6" THICK AND CONSIST OF ¾" MINUS CRUSHED ROCK (ROAD BASE MATERIAL) COMPACTED TO 95% OF OPTIMUM DENSITY IN ACCORDANCE WITH ASTM D 1557. FINISHED SURFACE OF SUB-BASE SHALL BE FLAT AND LEVEL, WITH A MAXIMUM DEVIATION OF -½"; +0" FROM A TRUE HORIZONTAL PLANE. REFER TO BUILDING HANDLING SHEET FOR SUB-BASE REQUIREMENTS DURING BUILDING PLACEMENT. (PREPARED SUB-BASE NOT BY CXT).



FOUNDATION SECTION A-A



CONNECTION DETAIL  
(BY CXT)

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PROJECT TITLE  
**SANTIAGO**  
BUILDING NUMBER S-211

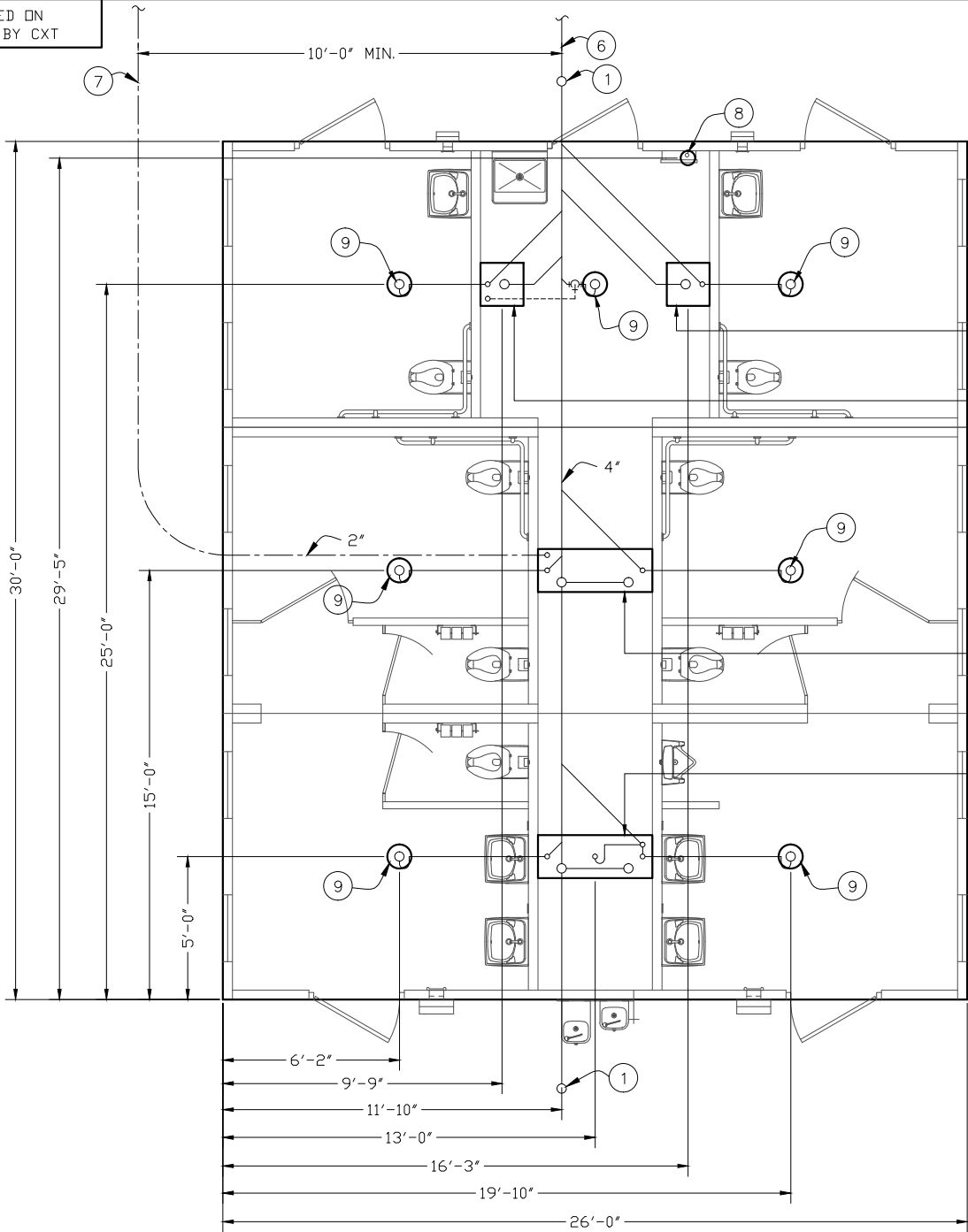
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REV.	DESCRIPTION	APPROVAL	DATE
SCALE	3/8"=1'-0"	DATE	10-6-17
DRAWN	MATT BRANCO	FILE NO.	S-211
CHECKED	RDW	PLOT	32

FOUNDATION DETAIL			
DWG NO.	S-36	SHEET	36
		REV.	44



ALL PIPING INDICATED ON THIS SHEET IS NOT BY CXT



FLOOR DRAIN BLOCKOUTS & BELOW FLOOR PIPING

BELOW FLOOR PIPING - KEY NOTES

- 4" CLEAN OUT TO GRADE.
- 2" FLOOR DRAIN, FIELD INSTALLED TRAP PRIMER SYSTEM (1'-6"x4'0" BLOCKOUT)
- 2" VENT PIPES EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6"x4'0" BLOCKOUT)
- 4" WASTE PIPE EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6"x4'0" BLOCKOUT)
- 2" HARD COPPER WITH BRAISED FITTINGS WATER SERVICE EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE CAP AT END. (1'-6"x4'0" BLOCKOUT)
- 30" MIN. BURY, PROVIDE TRACER TAPE.
- MIN. BURY PER LOCAL REQUIREMENTS TO PROTECT AGAINST FREEZING AND DAMAGE.
- ELECTRICAL STUB UP, (8" DIA BLOCKOUT)
- 2" FLOOR DRAIN, FIELD INSTALLED TRAP PRIMER SYSTEM IF REQUIRED BY AUTHORITY HAVING JURISDICTION. (10" DIA BLOCKOUT)
- 2" VENT PIPES EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6" x 1'-6" BLOCKOUT)
- 4" WASTE PIPE EXTENDED 12" ABOVE FINISHED FLOOR LEVEL, PROVIDE TEST PLUG. (1'-6" x 1'-6" BLOCKOUT)

PIPING LEGEND

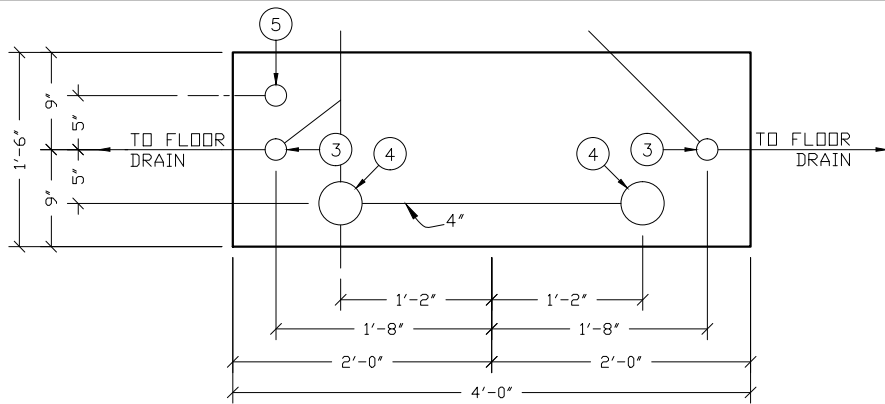
- BELOW FLOOR VENT PIPING  
SCH 40 ABS  
TYPE DWV
- BELOW FLOOR WASTE PIPING  
SCH 40 ABS  
TYPE DWV
- 2" HARD COPPER  
W/ BRAISED FITTINGS  
WATER SERVICE

SEE 1'-6" x 1'-6" BLOCKOUT DETAIL "D"

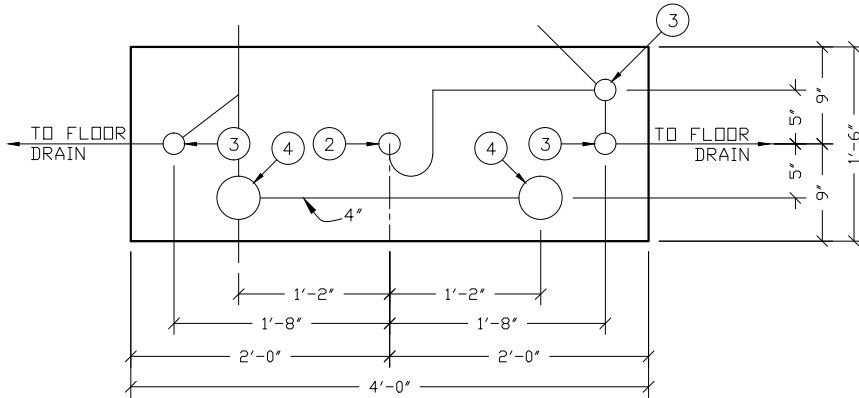
SEE 1'-6" x 1'-6" BLOCKOUT DETAIL "C"

SEE 4'-0" x 1'-6" BLOCKOUT DETAIL "A"

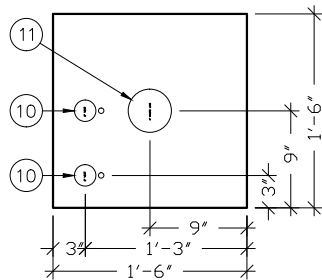
SEE 4'-0" x 1'-6" BLOCKOUT DETAIL "B"



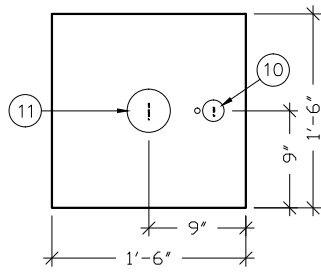
4'-0" x 1'-6" BLOCKOUT DETAIL "A"



4'-0" x 1'-6" BLOCKOUT DETAIL "B"



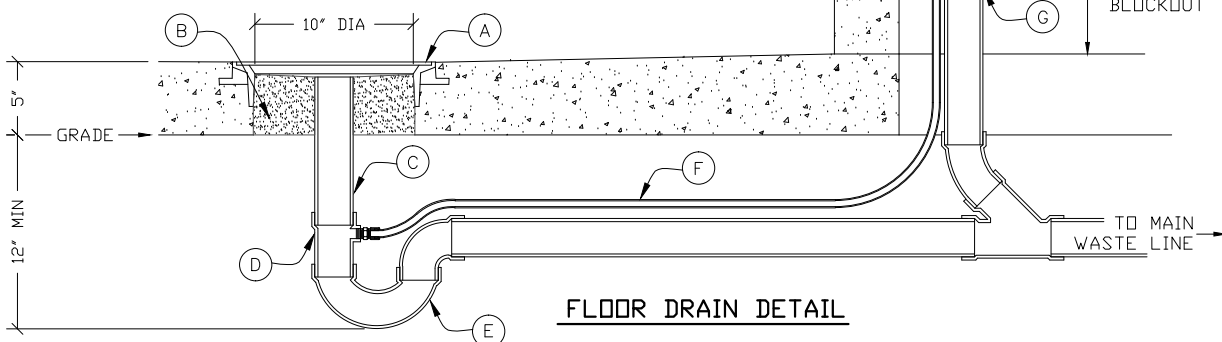
1'-6" x 1'-6" BLOCKOUT DETAIL "C"



1'-6" x 1'-6" BLOCKOUT DETAIL "D"

FLOOR DRAIN DETAIL NOTES

- CAST-IN DRAIN HOUSING (10" INSIDE DIM - PROVIDED BY CXT)
- FIELD INSTALLED GROUT, SLOPE TO DRAIN (CXT PROVIDED-INSTALLATION NOT BY CXT)
- 2" WASTE PIPE - STUB UP 12" ABOVE GRADE (NOT BY CXT)
- TAPPED P-TRAP ADAPTER (NOT BY CXT)
- P-TRAP ASSEMBLY (NOT BY CXT)
- 1/2" O.D. COPPER TRAP PRIMER LINE IF REQUIRED BY AHJ (NOT BY CXT)
- 2" FLOOR DRAIN VENT RISER - STUB UP 12" ABOVE GRADE (NOT BY CXT)
- TRAP PRIMER MANIFOLD (PRE-PLUMBED AND INSTALLED BY CXT)
- 1/2" SHUT OFF VALVE (PRE-PLUMBED AND INSTALLED BY CXT)



FLOOR DRAIN DETAIL

- NOTES:
- SEE DRAWING THIS SHEET FOR SIZE AND LOCATION OF FLOOR BLOCKOUTS
  - ALL PLUMBING SHOWN FOR REFERENCE ONLY AND IS TO BE FIELD INSTALLED.

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901 N. Highway 77 Hillsboro, TX 76645

PROJECT TITLE

SANTIAGO

BUILDING NUMBER S-211

NOTICE

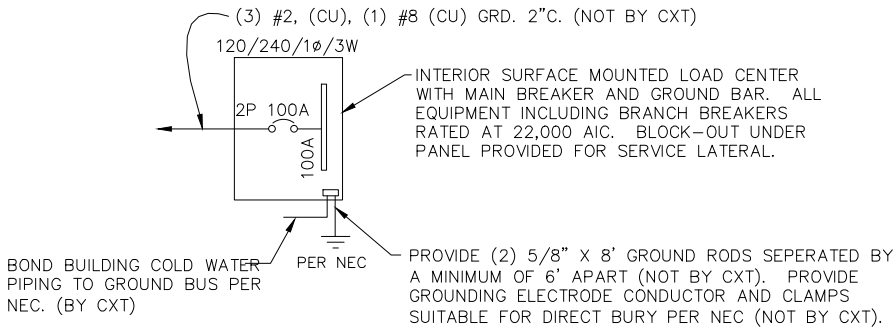
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REV.	DESCRIPTION	APPROVAL	DATE
SCALE	3/16"=1'-0"	DATE	10-6-17
DRAWN	MATT BRANCO	FILE NO.	S-211
CHECKED	RDW	PLOT	64

FLOOR DRAIN LOCATION & BELOW FLOOR PIPING

DWG NO.	SHEET	REV.
S-37	37	44



ONE-LINE POWER DIAGRAM

NTS

GENERAL ELECTRICAL NOTES

1. RECESSED JUNCTION BOXES FOR SINGLE DEVICES SHALL HAVE SINGLE GANG MUD RINGS CAST IN CONCRETE WALLS.
2. ALL RECEPTACLES SHALL BE GFCI PROTECTED BY CIRCUIT BREAKERS, OR BY OTHER GFCI RECEPTACLES.
3. ALL CONDUIT SHALL BE SIZED PER NEC. (SEE REF TABLE) EXPOSED CONDUIT SHALL BE EMT/FMC, RECESSED SHALL BE PVC.
- | WIRE SIZE | 1/2" EMT         | 3/4" EMT         |
|-----------|------------------|------------------|
| 14        | TYPE THHN 12 MAX | TYPE THHN 22 MAX |
| 12        | TYPE THHN 9 MAX  | TYPE THHN 16 MAX |
| 10        | TYPE THHN 5 MAX  | TYPE THHN 10 MAX |
- | WIRE SIZE | 1/2" ENT         | 3/4" ENT         |
|-----------|------------------|------------------|
| 14        | TYPE THHN 10 MAX | TYPE THHN 18 MAX |
| 12        | TYPE THHN 7 MAX  | TYPE THHN 13 MAX |
| 10        | TYPE THHN 4 MAX  | TYPE THHN 8 MAX  |
- | WIRE SIZE | 1/2" FMC         | 3/4" FMC         |
|-----------|------------------|------------------|
| 14        | TYPE THHN 13 MAX | TYPE THHN 22 MAX |
| 12        | TYPE THHN 9 MAX  | TYPE THHN 16 MAX |
| 10        | TYPE THHN 6 MAX  | TYPE THHN 10 MAX |
4. INSTALL ALL WIRING IN CONDUIT OR RELATED ENCLOSURES.
5. ALL ELECTRICAL INSTALLATIONS SHALL MEET THE 2014 OREGON ELECTRICAL SPECIALTY CODE (2014 NEC)
6. MINIMUM WIRE SIZE SHALL BE #12 AWG COPPER, THHN INSULATION UNLESS NOTED OTHERWISE.
8. ROUTE ALL CONDUITS IN UTILITY ROOM AT CEILING OR FACE OF WALLS.
9. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC IN NATURE & MAY NOT SHOW EXACT LOCATIONS OF DEVICES. REFER TO WALL PANEL & OTHER DRAWINGS FOR EXACT LOCATIONS OF J-BOXES, ETC..
10. PROVIDE 2 POLE 30A DISCONNECT FOR WATER HEATER. WATER HEATER CIRCUIT TO BE #10 AWG.

PANEL SCHEDULE

AMP \_\_\_\_\_ 100 \_\_\_\_\_

SURFACE MOUNT

PANEL

120/240V, 1P, 3W

TOTAL CONNECTED VA LOAD \_\_\_\_\_ 6,620 \_\_\_\_\_

TOTAL CALCULATED VA LOAD \_\_\_\_\_ 7,817 \_\_\_\_\_

CIRCUIT			LOAD		
NO.	DESCRIPTION	OCP	TYPE	(VA)	(A)
1	MENS LIGHTS AND EXHAUST FAN	1P/20A	L	231	1.9
3	MENS RECEPTACLES	1P/20A	R	360	3.0
5	EXTERIOR LIGHTS	1P/20A	C	56	.5
7	WATER HEATER	2P/30A	C	2,250	18.8
9			C	2,250	18.8
11	FAMILY ASSIST #1 LIGHT/EXHAUST FAN	1P/20A	N	129	1.1
13	FAMILY ASSIST #1 RECEPTACLE	1P/20A	R	180	1.5
15					
17					
19					
21					
23					
25					
27					
29					
31					

NOTE: MAXIMUM ALLOWABLE AIC IS 22K AMPS, PANEL MODIFICATIONS WILL BE REQUIRED (NOT BY CXT) IF TRANSFORMER CAPACITY EXCEEDS 175 KVA.

CIRCUIT			LOAD		
NO.	DESCRIPTION	OCP	TYPE	(VA)	(A)
2	WOMENS LIGHTS AND EXHAUST FAN	1P/20A	N	231	1.9
4	WOMENS RECEPTACLES	1P/20A	R	360	3.0
6	CHASE LIGHTS	1P/20A	N	84	.7
8	CHASE RECEPTACLE	1P/20A	R	180	1.5
10	FAMILY ASSIST #2 LIGHT/EXHAUST FAN	1P/20A	N	129	1.1
12	FAMILY ASSIST #2 RECEPTACLE	1P/20A	R	180	1.5
14					
16					
18					
20					
22					
24					
26					
28					
30					
32					

LOAD	CONNECTED	CALCULATED
(C)ONTINUOUS	4,556 X 1.25	5,695 VA
(R)EC (1ST 10KVA)	1,260 X 1.00	1,260 VA
(N)ON-CONTINUOUS	573 X 1.00	573 VA
(L)ARGEST MOTOR	231 X 1.25	289 VA
TOTAL LOAD	6,620 VA	7,817 VA 32.6 AMPS

LIGHTING FIXTURE SCHEDULE			
FIXTURE NUMBER	VOLTAGE	WATTS	DESCRIPTION
A	120	28	LUMINAIRE VPF84 INTERIOR LIGHT FIXTURE, VPF8-4-28W HP-4000K-120-CP-WHT-WET-DCC-TX/SD SURFACE MOUNTED, LED LAMP 4 FT, WRAP AROUND LENS, LOW TEMPERATURE DRIVER, BUILT IN OCCUPANCY SENSOR ACTIVATED W/ ADDITIONAL OCCUPANCY SENSOR FOR FAN CONTROL
B	120	14	SWDOP 610 LED EXTERIOR LIGHT, YWP610-14W HP-3500K-120-CP-BRZ-CAB/PC EXTERIOR, VANDAL RESISTANT, WALL MOUNTED, 14 WATT, CLEAR PRISMATIC LENS, BUILT IN PHOTOELECTRIC CONTROL
C	120	28	LUMINAIRE VPF84 INTERIOR LIGHT FIXTURE, VPF8-4-28W HP-4000K-120-CP-WHT-WET-DCC-TX/SD SURFACE MOUNTED, LED LAMP 4 FT, WRAP AROUND LENS, LOW TEMPERATURE DRIVER, BUILT IN OCCUPANCY SENSOR ACTIVATED

NOTE : THE SOURCE OF EFFICACY OF EXTERIOR LIGHTING IS TO BE A MINIMUM OF 45 LUMENS PER WATT.

EXHAUST FAN SCHEDULE							
SYM	MFR	MODEL #	CFM	SONES	VOLTS	AMPS	NTS.
EF-1	FANTECH	RVF-6XL	381	6.0	120	1.46	1
EF-2	FANTECH	RVF-4XL	193	6.0	120	0.84	1

NOTE 1. FANS LISTED FOR WET LOCATION, CONTROL VIA OCCUPANCY SENSOR. LOCATE OPEN FACE E-BOX ON EXTERIOR SIDE OF PANEL.

3808 N. Sullivan Bldg. #7 Spokane, WA 99216



Precast Products

901 N. Highway 77 Hillsboro, TX 76645

PROJECT TITLE

SANTIAGO

BUILDING NUMBER S-211

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CXT Incorporated			
REV.	DESCRIPTION	APPROVAL	DATE
SCALE	3/16"=1'-0"	DATE	10-21-17
DRAWN	ROB D WALKER	FILE NO.	S-211
CHECKED	RDW	PLOT	64

ELECTRICAL NOTES,  
LEGEND & SCHEDULE

DWG NO.	SHEET	REV.
S-41	41	
	44	