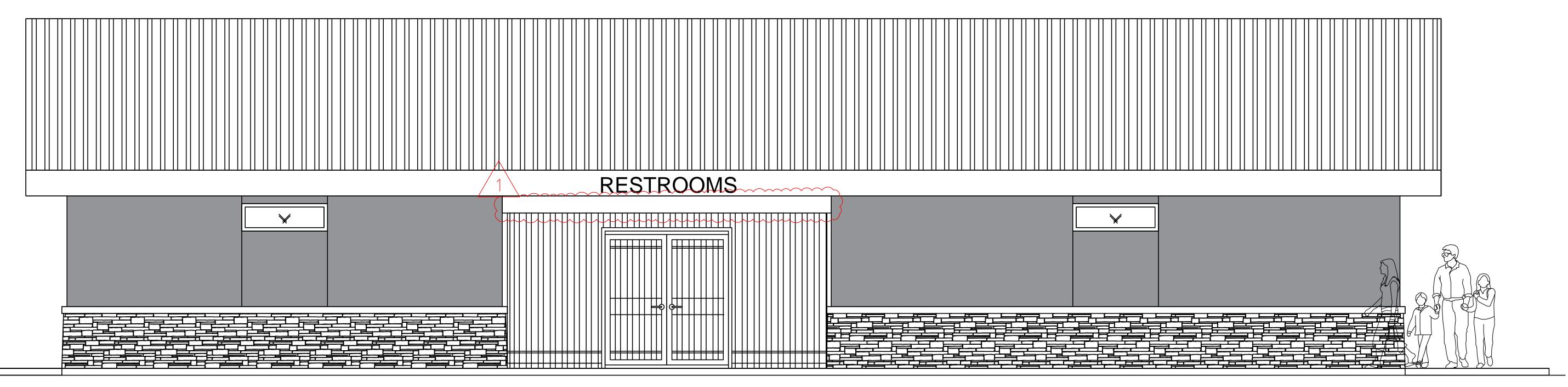
# 2023-12-18

## RFIE D OU F IR ROU DS E RES ROO



\*EXTERIOR FINISHES TO MATCH EXISTING OUTDOOR ARENA

6x12 PARALLAM WOOD BEAM EXTEND 6" BEYOND OPENING EACH SIDE



Know what's below. Call before you dig.

CONTRACTOR MUST CALL 811 FOR UTILITY LOCATES AT LEAST 48 HOURS BEFORE DIGGING.

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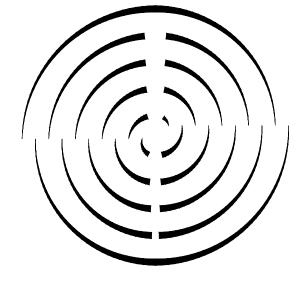
12/15/23

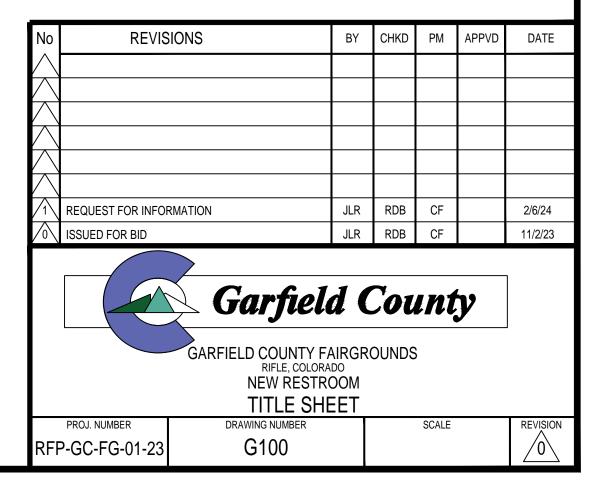
RODNEY D. BURROWS & ASSOCIATES, A COLORADO CORPORATION

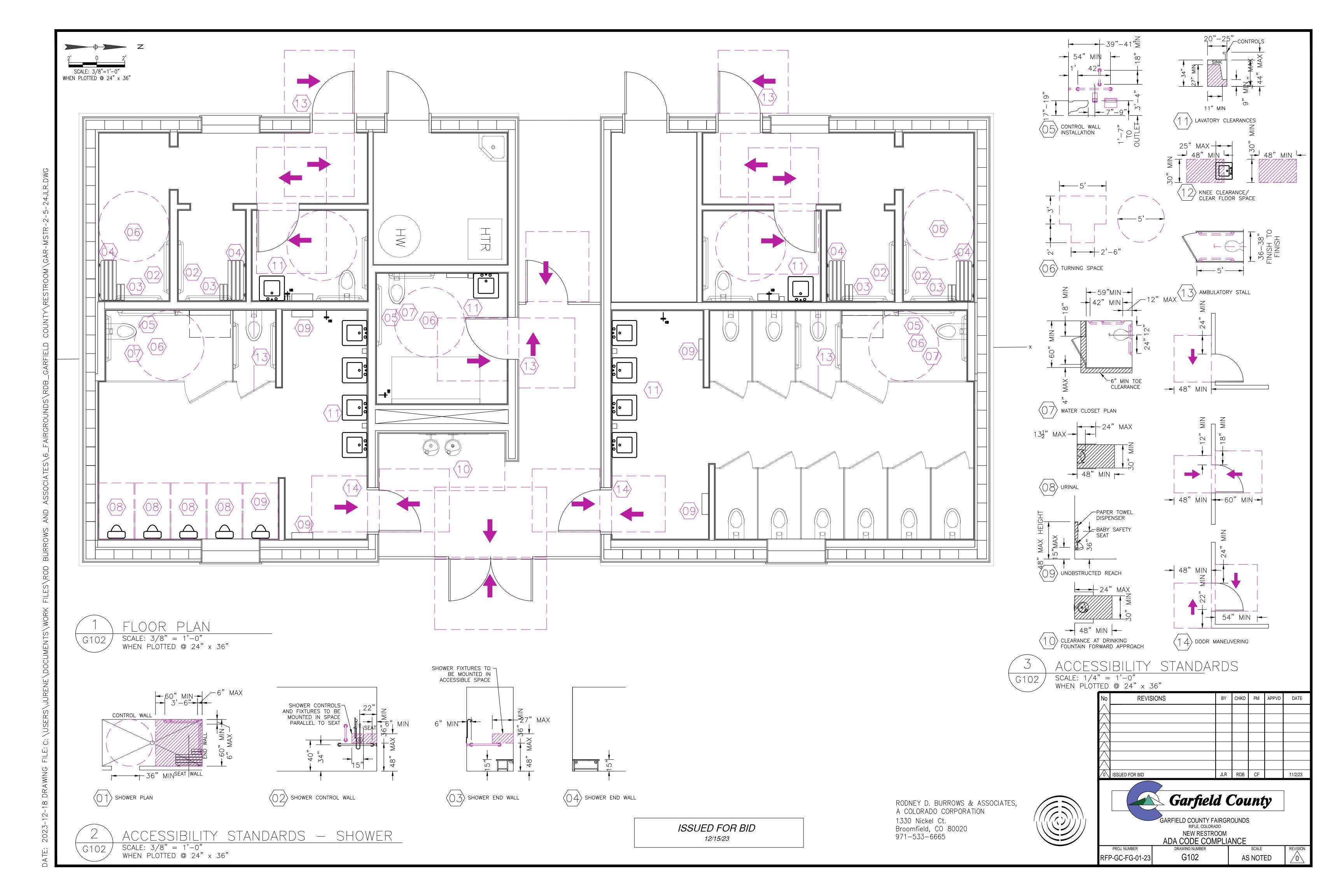
1330 Nickel Ct.

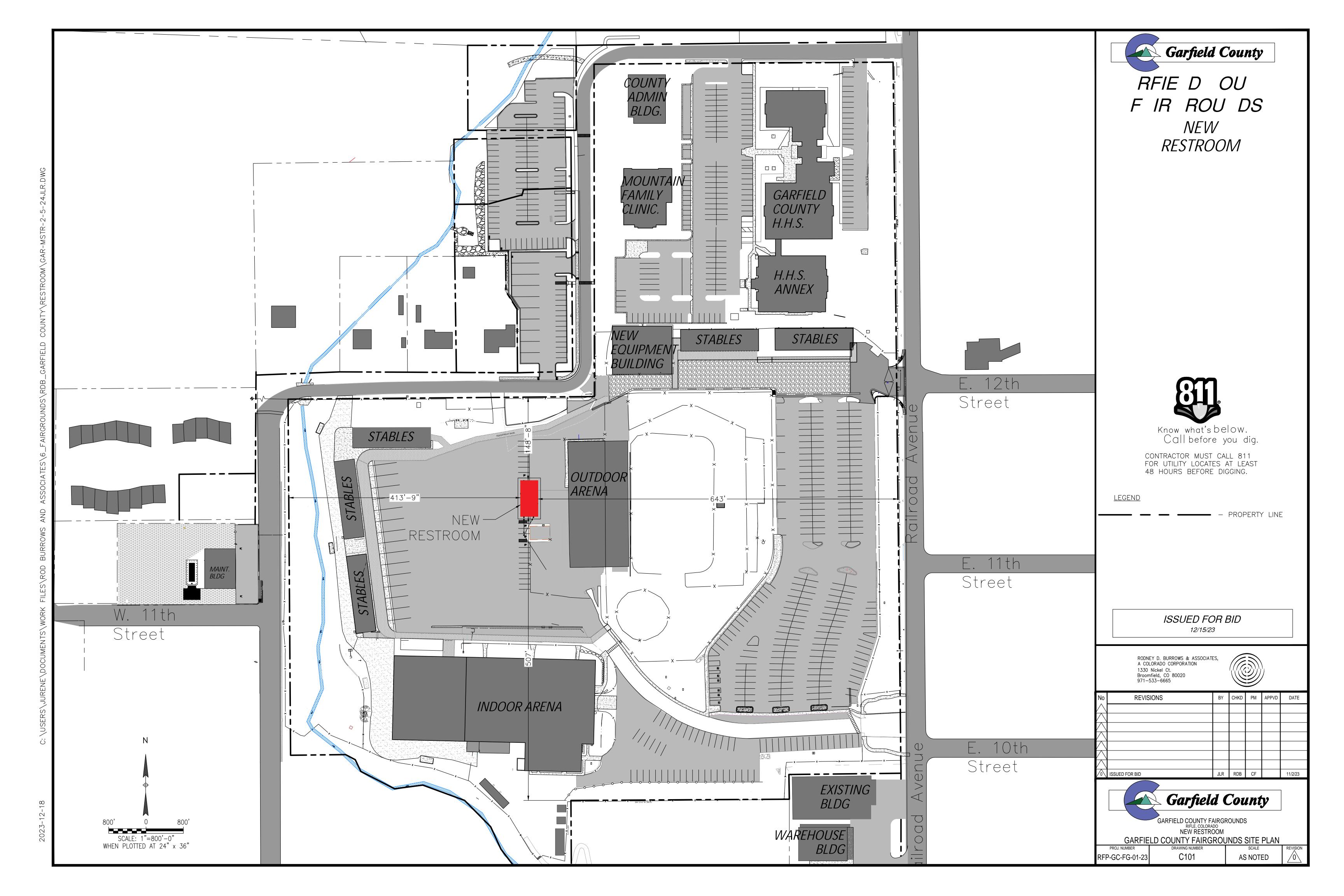
Broomfield, CO 80020

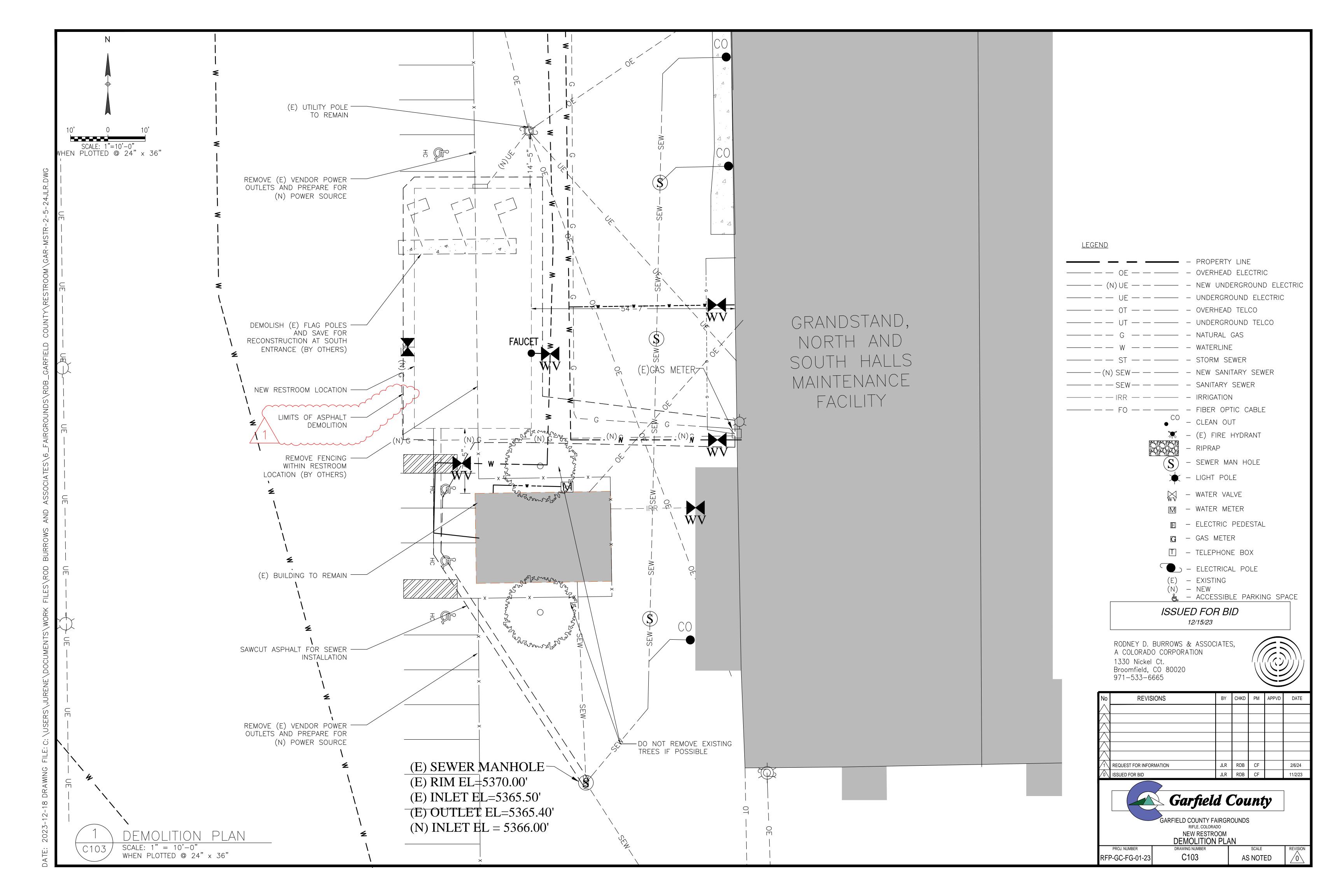
971-533-6665

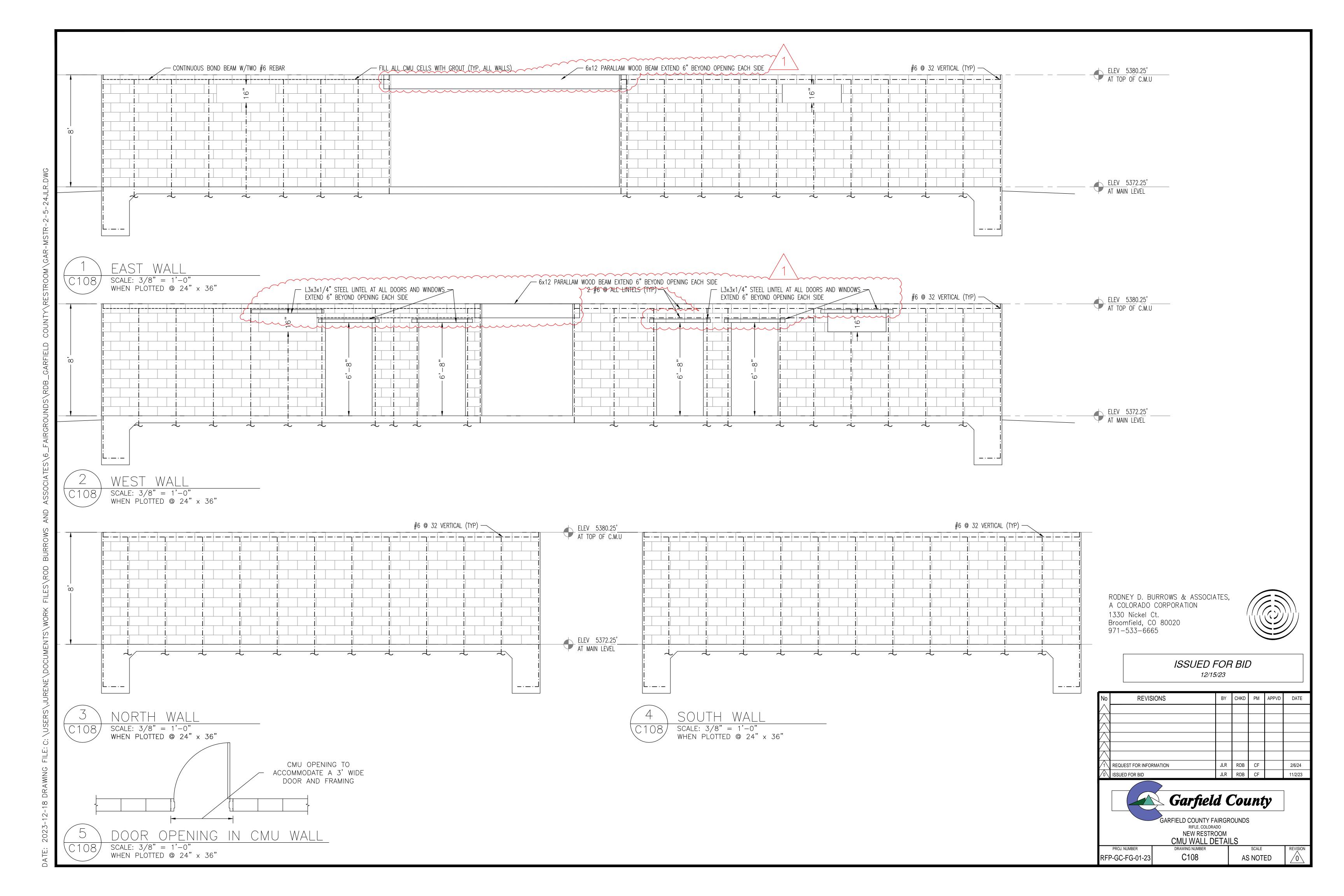


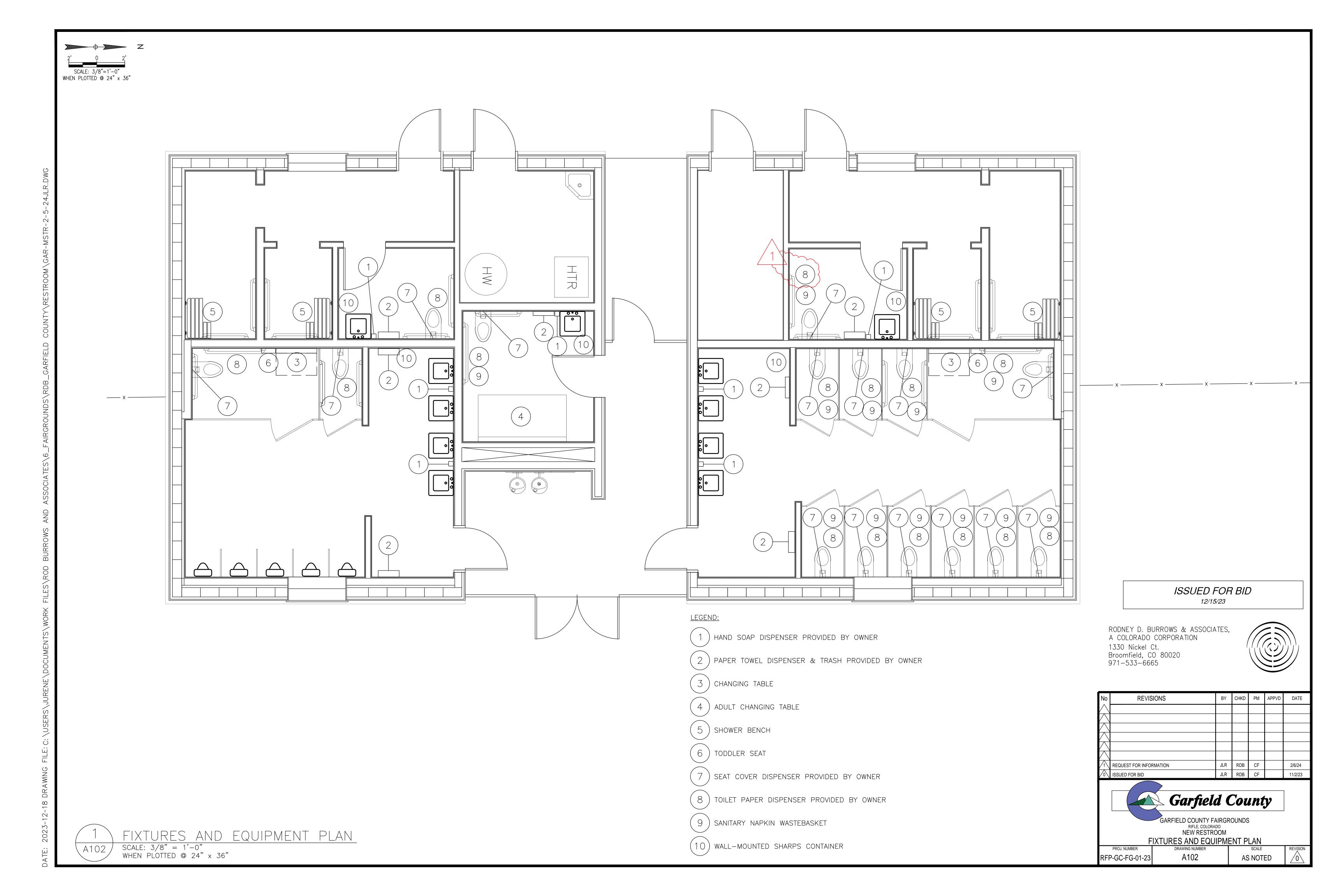


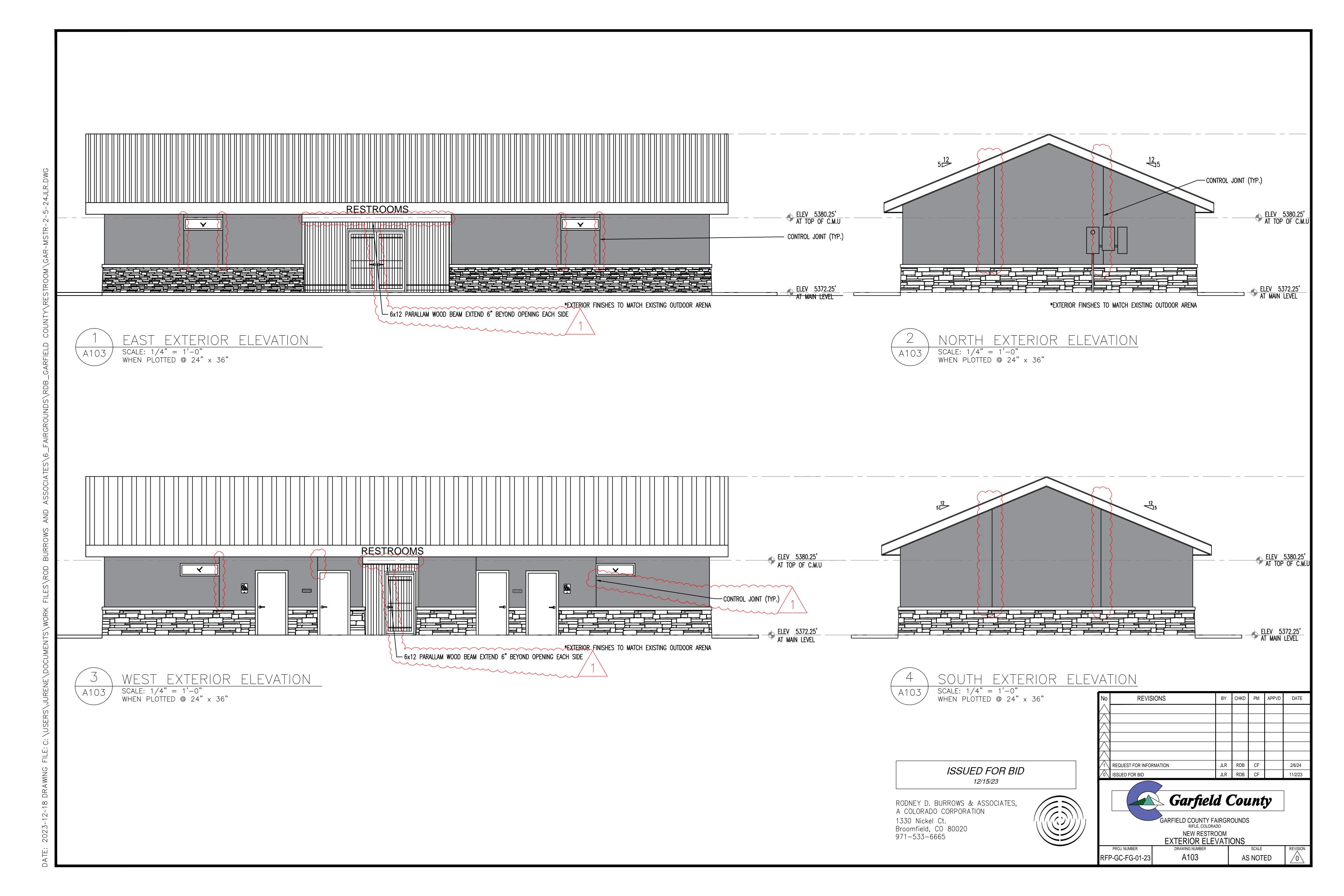


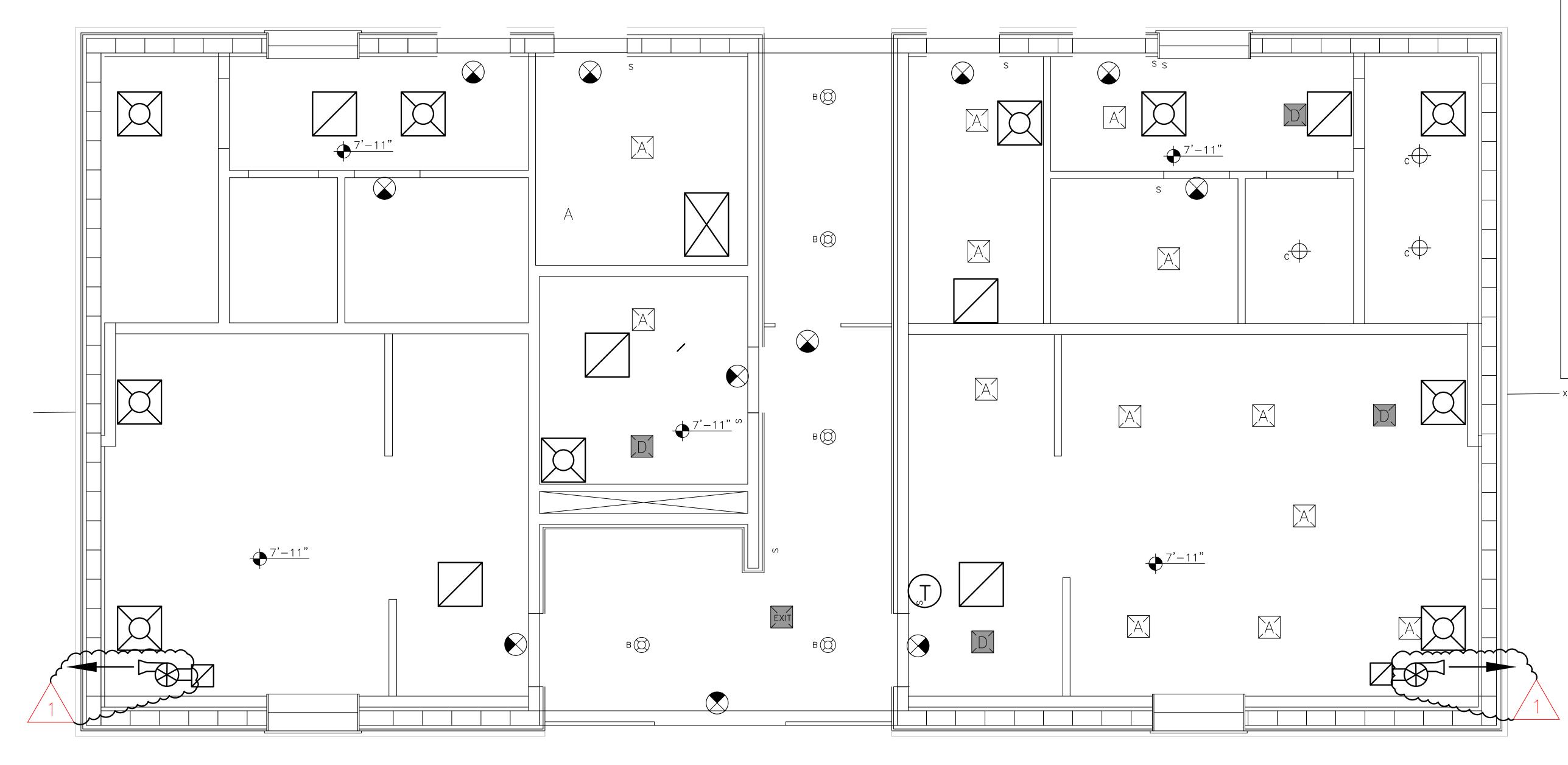






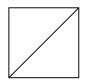




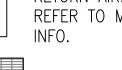


SYMBOL LEGEND:

SUPPLY AIR: REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFO.



REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL



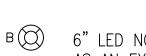
PASSIVE/GRAVITY OPEN GRILLE FOR OVER-PRESSURE RELIEF TO PLENUM



CEILING HEIGHT DESIGNATION PER AREA.



FLUSH-MOUNT CLG LIGHT, LED, 1440 LUMEN



B 6" LED NON-FERROUS DOWNLIGHT, TO BE SPECIFIED AS AN EXTERIOR APPLICATION



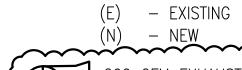
6" LED NON-FERROUS DOWNLIGHT, TO BE SPECIFIED AS A WATER PROOF SHOWER APPLICATION



EMERGENCY DIRECT/INDIRECT LIGHT



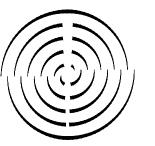
EMERGENCY EXIT SIGNS, SURE LITE EUR/EUS SERIES EDGE LIT



200 CFM EXHAUST FAN IN CEILING

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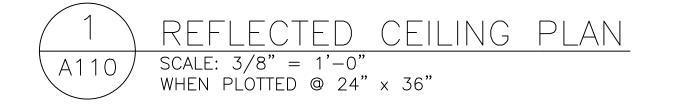
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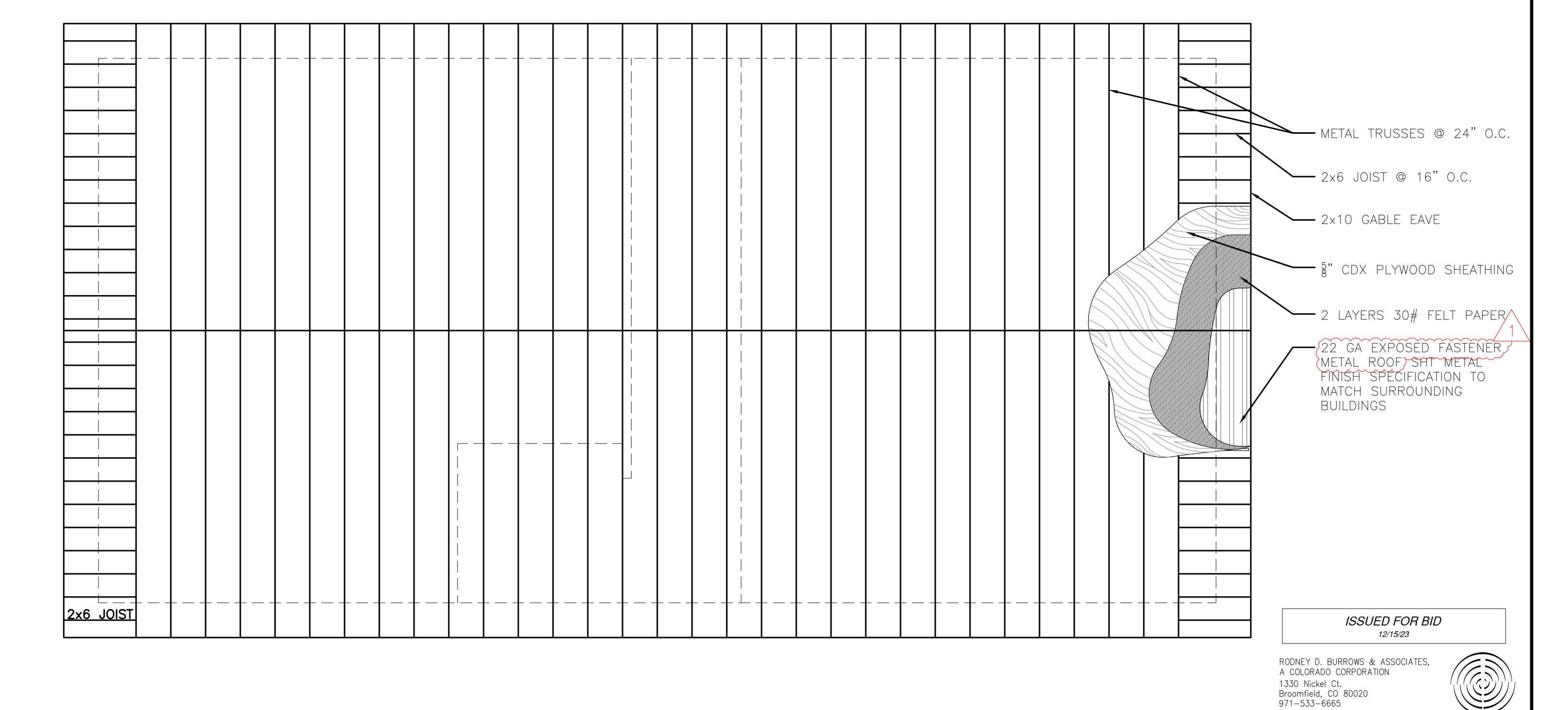


RFP-GC-FG-01-23

A110

AS NOTED





REVISIONS

BY CHKD PM APPVD DATE

CHKD PM APPVD DATE

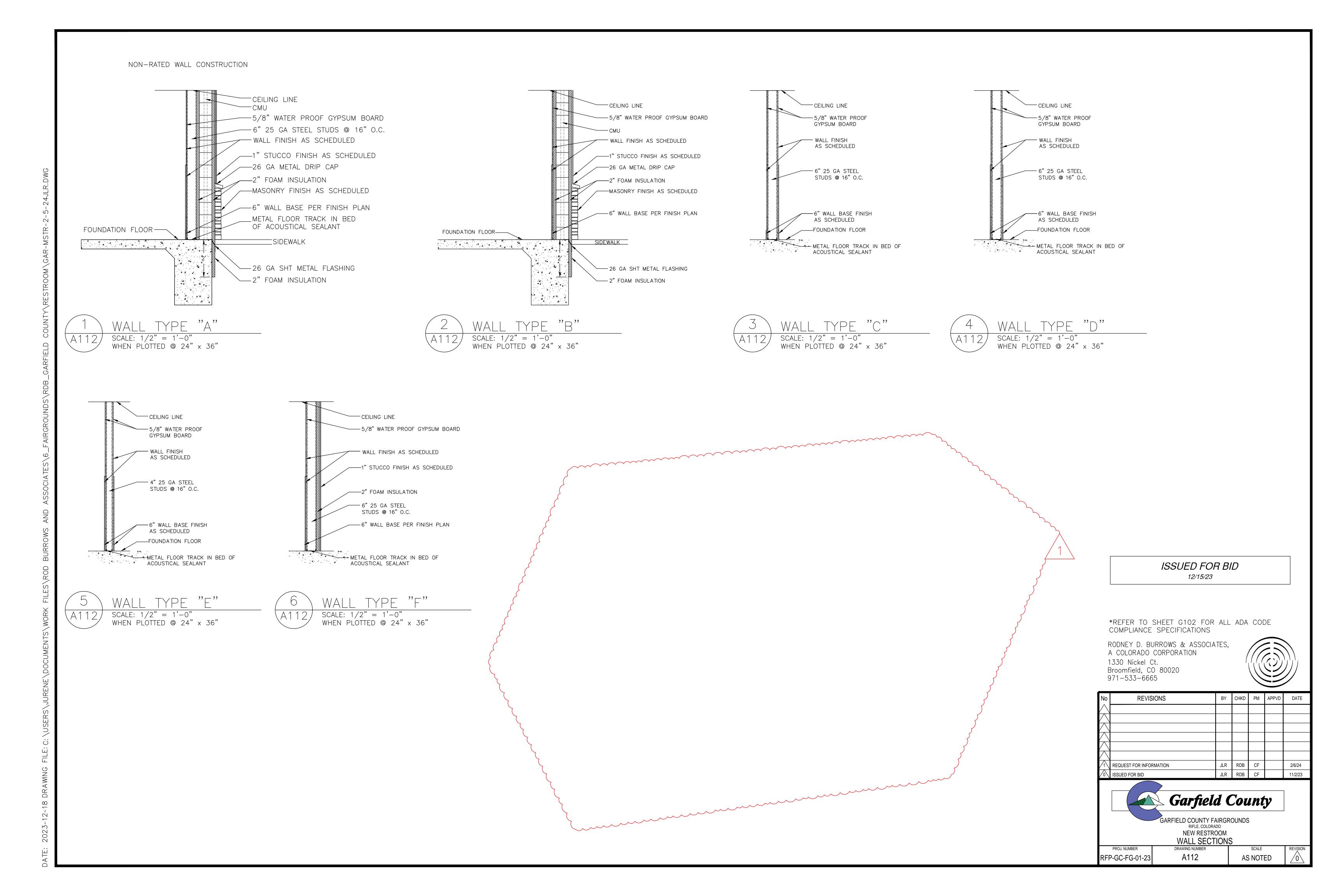
DATE

TO REQUEST FOR INFORMATION

DESCRIPTION OF THE PROPERTY OF THE PRO



1 TRUSS FRAMING PLAN
A111 SCALE: 3/8" = 1'-0"
WHEN PLOTTED @ 24" x 36"



#### BUILDING CODE REQUIREMENTS

1. APPLICABLE CODES

INTERNATIONAL BUILDING CODE 2015, INTERNATIONAL ENERGY CONSERVATION CODE 2015

INTERNATIONAL FIRE CODE 2015, INTERNATIONAL MECHANICAL CODE 2015

INTERNATIONAL PLUMBING CODE 2015, ICC/ANSI A117.1 - 2009, NEC 2020

2.	OCCUPANCY DATA AND CLASSIFICATION: (PER IBC TABLE 1004.1.1)						
•	ROOM#	ROOM NAME	AREA SQFT	0	CCUPANCY	AREA/OCCUPANT	OCCUPANTS
				CLASS	USE		
	100	MENS RESTROOM	308	В	RESTROOM	100	3
	101	FAMILY RESTROOM	88	В	RESTROOM	100	1
	102	WOMEN'S RESTROOM	416	В	RESTROOM	100	4
	103	BREEZEWAY	198	В	BREEZEWAY	100	1
	104	STORAGE	76	S/U	STORAGE	300	1
	105	UTILITY ROOM	92	S/U	UTILITY	300	1
	106	MEN'S SHOWERS	164	В	RESTROOM	100	1
	107	MEN'S SHOWER RESTROOM	54	В	RESTROOM	100	1
	108	WOMEN'S SHOWER	166	В	RESTROOM	100	1
	109	WOMEN'S SHOWER RESTROOM	55	В	RESTROOM	100	1
		TOTAL NET FLOOR AREA =	1617		TOTAL OC	CUPANTS =	15
Ī		TOTAL GROSS FLOOR AREA =	2015		TOTAL OC	CUPANTS =	15

3. GENERAL BUILDING LIMITATIONS: TABLE 503, AND SEC.506.3

	ALLOWED	PROVIDED
BUILDING HEIGHT	50	20
STORIES	1 OR 2	2
BUILDING AREA (SF)	2015	GROSS

#### 4. CONSTRUCTION TYPE: V-A TABLE 601

5. ACCESSIBILITY REQUIREMENTS PER IBC Chap 11 & ICC/ANSI 117.1

1) DOOR ENTRIES HAVE LESS THAN 3" GRADE DIFFERENCES.

2) PER IBC 1003.3 PROTRUDING OBJECTS: NO OBJECTS ARE DESIGNED TO PROTRUDE INTO EGRESS

PATHWAYS, AND NONE SHALL BE INSTALLED. 3) PER IBC 1003.4 FLOOR SURFACE: CONCRETE SEALER SHALL BE SLIP-RESISTANT FOR CONCRETE FLOORS.

4) PER IBC 1003.6 CONTINUITY: NO OBSTRUCTIONS SHALL BE PLACED ALONG THE EGRESS PATHS

SHOWN ON DRAWING. PATH WIDTHS SHALL NOT BE DIMINISHED ALONG PATH OF TRAVEL.

5) PER IBC 1005.4 CONTINUITY: THE EGRESS PATHS TO THE MAIN ENTRANCE ARE EACH ACCESSIBLE. ALTERNATIVE EGRESS PATHS ARE PROVIDED OUT THE BACK AND FRONT DOORS.

6) PER IBC 1008 MEANS OF EGRESS ILLUMINATION: ALL EGRESS ROUTES WILL BE LIGHTED AT ALL

TIMES DURING BUILDING OCCUPANCY. SEE ELECTRICAL DRAWINGS.

7) PER IBC 1010 DOORS: ALL DOORS ARE 3' WIDE OR WIDER. CHART BELOW INDICATES TOTAL DOOR WIDTH ALONG EXIT PATH.

8) PER IBC 1013 EXIT SIGNS: ILLUMINATED EXIT SIGNS WILL BE INSTALLED ABOVE ALL EXITS. SEE

ELECTRICAL DRAWINGS.

6. FIRE PROTECTION REQUIREMENTS: TABLE 506.2, 508.4, CHAPTER 9

ITEM	OCCURRENCE			
SPRINKLERS REQUIRED	YES			
SEPARATION BETWEEN B & E	YES			
EXTERIOR OPENINGS	YES			

7. MEANS OF EGRESS, PER IBC 1029:

1) PER IBC 1005.3.2 EGRESS SIZING:

EGRESS WIDTH PER (0.2 IN/OCC PER TABLE 1005.1)

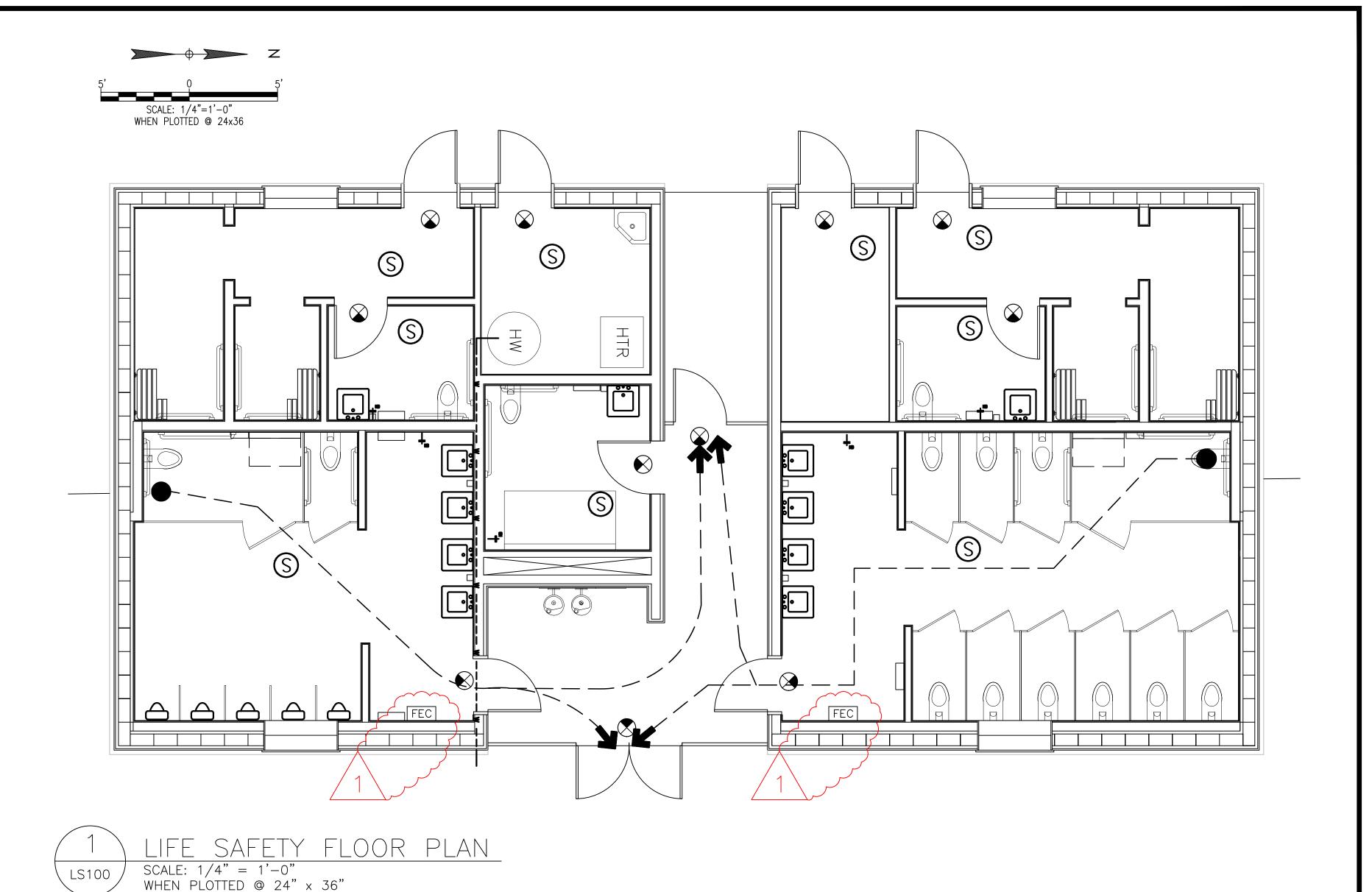
2) TRAVEL DISTANCE (SEC 1015.1 AND TABLE 1015.1) MAXIMUM DISTANCE: W SPRINKLERS: MAXIMUM DEAD-END CORRIDOR:

<u>REQUIRED</u> <u>PROVIDED</u> 52 INCHES 72 INCHES <u>ALLOWED</u> <u>PROVIDED</u> 250 FT 112 FT

50 FT 0 FT

3) PER IBC 1029 EXITING: THE MAIN EXIT COMPLIES WITH EXITING REQUIREMENTS FOR THE TOTAL OCCUPANT LOAD.

4) PER IBC 1016.2 (# 2,3 & 5): EGRESS REQT'S ARE MET WITHOUT EXITING THROUGH INTERVENING SPACES.





NEW 1 HR FIRE/SMOKE WALL (60 MIN DOORS)

NEW EMERGENCY EXIT SIGNS, EDGE-LIT DUAL LIGHT LE SERIES OR APPROVED EQUIVALENT

F PULL STATION

FEC FIRE EXTINGUISHER CABINET

COURSE & DISTANCE OF THE MOST REMOTE EXIT ACCESS PATH - 43'-0"

CEILING-MOUNTED SMOKE DETECTOR

(E) - EXISTING (N) - NEW

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RIFLE, COLORADO NEW RESTROOM FIRE SAFETY AND EGRESS NOTES AND LEGEND

LS100 RFP-GC-FG-01-23

AS NOTED



