

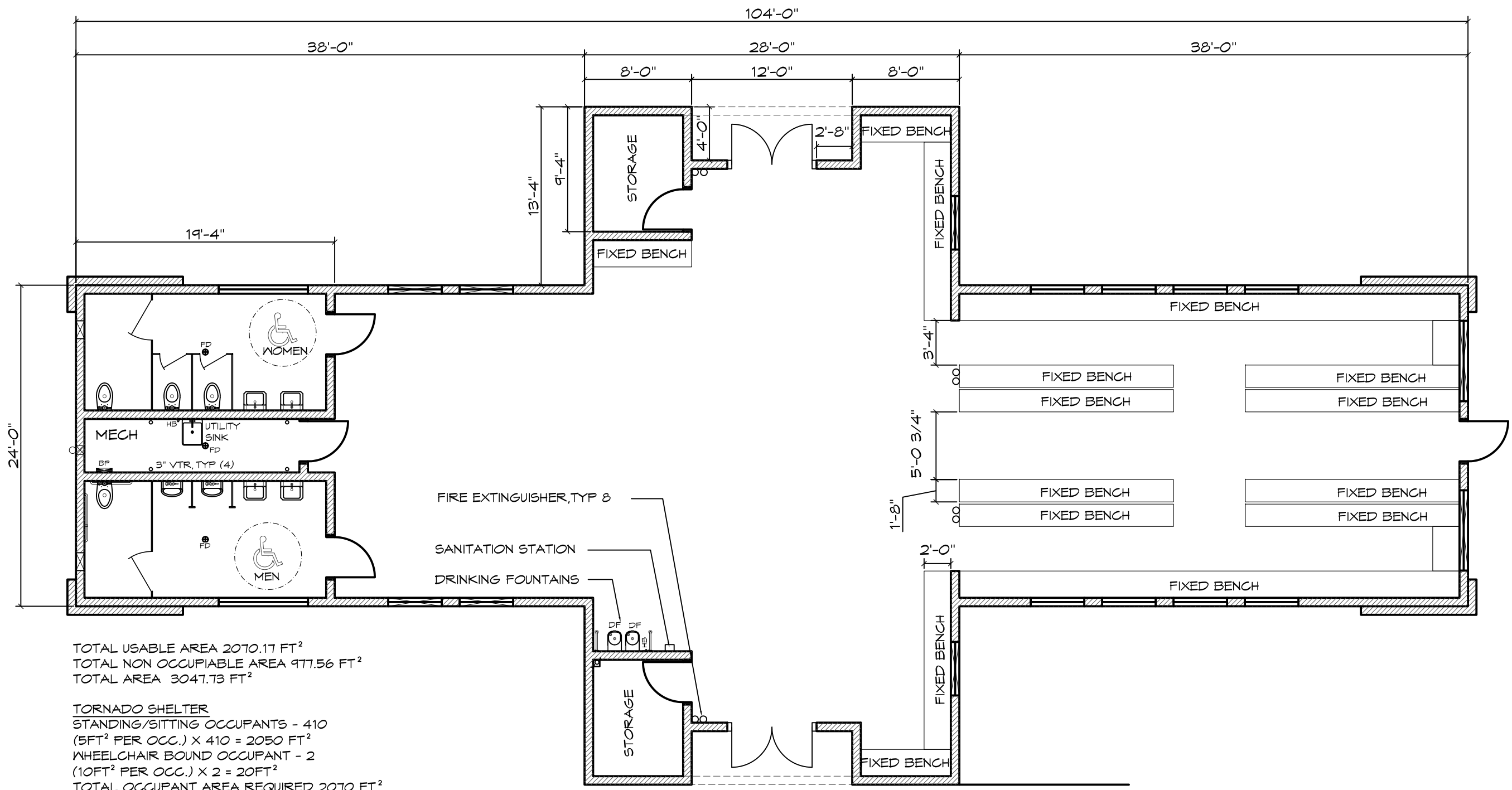
Model 2910

TORNADO SHELTER 412 OCCUPANCY MAX

CODE SUMMARY:
 OCCUPANCY TYPE: A3
 CONSTRUCTION: VB
 AREA: 3047.73 SQ FT
 AREA ALLOWABLE: 6000 SQ FT
 HEIGHT: 1 STORY
 HEIGHT ALLOWABLE: 1 STORY
 OCCUPANT LOAD (EMERGENCY):

DESIGN LOADS
 ROOF: LIVE LOAD 100 PSF
 ROOF: DEAD LOAD 50 PSF
 WALL DEAD LOAD 81 PSF
 IBC SEISMIC DESIGN CATEGORY E
 DESIGN WIND SPEED 250 MPH, EXPOSURE C
 ALLOWABLE SOIL BEARING 1500 PSF

WALL TYPE SCHEDULE
 8" CONCRETE MASONRY BLOCK
 WALL WITH MORTAR JOINTS GROUTED
 SOLID ALL CELLS RUNNING BOND PATTERN



TOTAL USABLE AREA 2070.17 FT²
 TOTAL NON OCCUPIABLE AREA 977.56 FT²
 TOTAL AREA 3047.73 FT²

TORNADO SHELTER
 STANDING/SITTING OCCUPANTS - 410
 (5FT² PER OCC.) X 410 = 2050 FT²
 WHEELCHAIR BOUND OCCUPANT - 2
 (10FT² PER OCC.) X 2 = 20FT²
 TOTAL OCCUPANT AREA REQUIRED 2070 FT²

1 FLOOR PLAN
 SCALE: 1/8" = 1'-0"



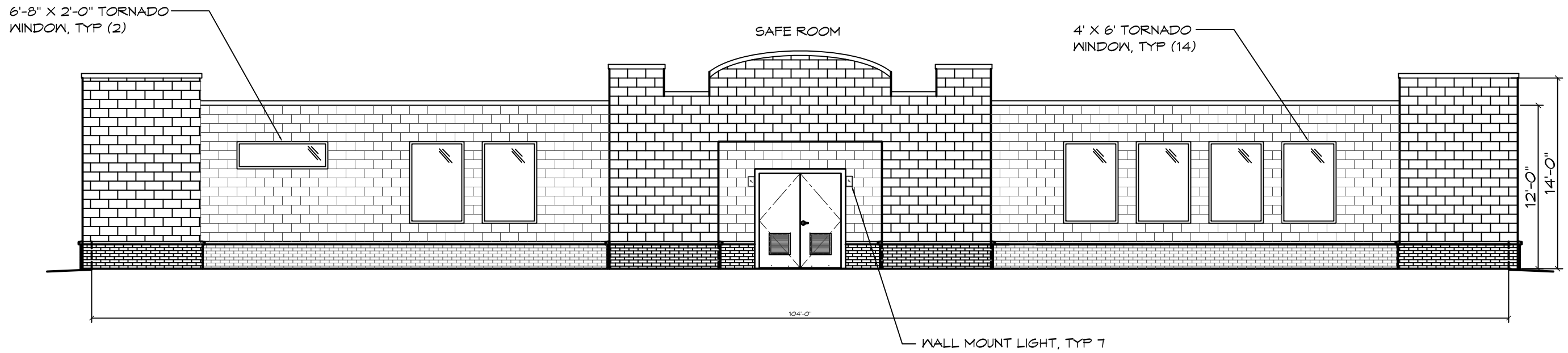
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ROMTEC
 18240 NORTH BANK ROAD - ROSEBURG, OR 97470
 (541) 496-3541 FAX (541) 496-0803
PRELIMINARY

PROJECT:	STORM 003	
PROJECT#:	STORM SHELTER 003	
MODEL#:	XXX	
DATE:	XXX	
DATE:	00/00/14	
REVISIONS		
REV.	DATE	BY
DRAWN BY:	TH	
SHEET NO.	1	

SHEET TITLE: FLOOR PLAN 50 PLUS

Model 2910



1 NORTH / SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"
 PLAN NORTH

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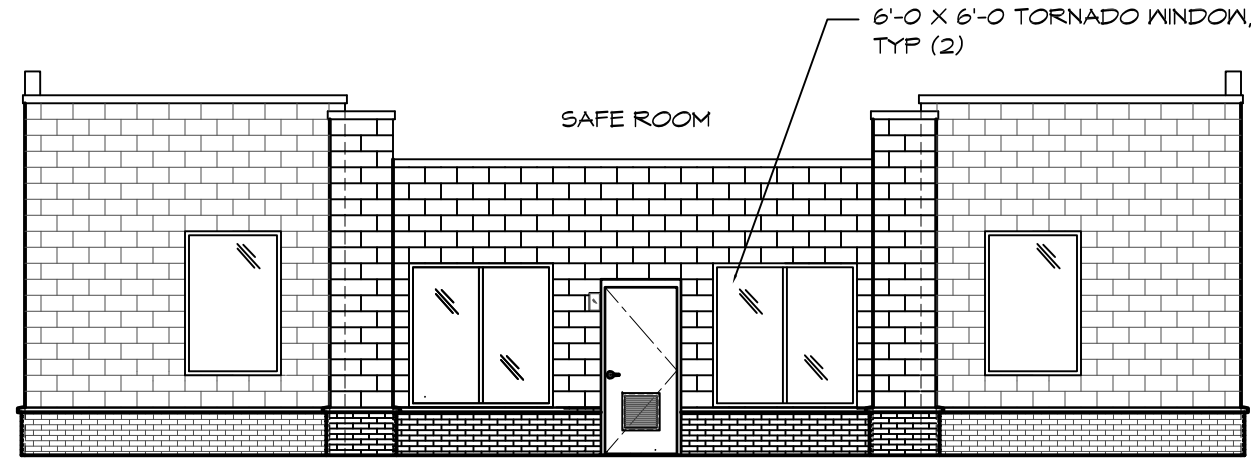
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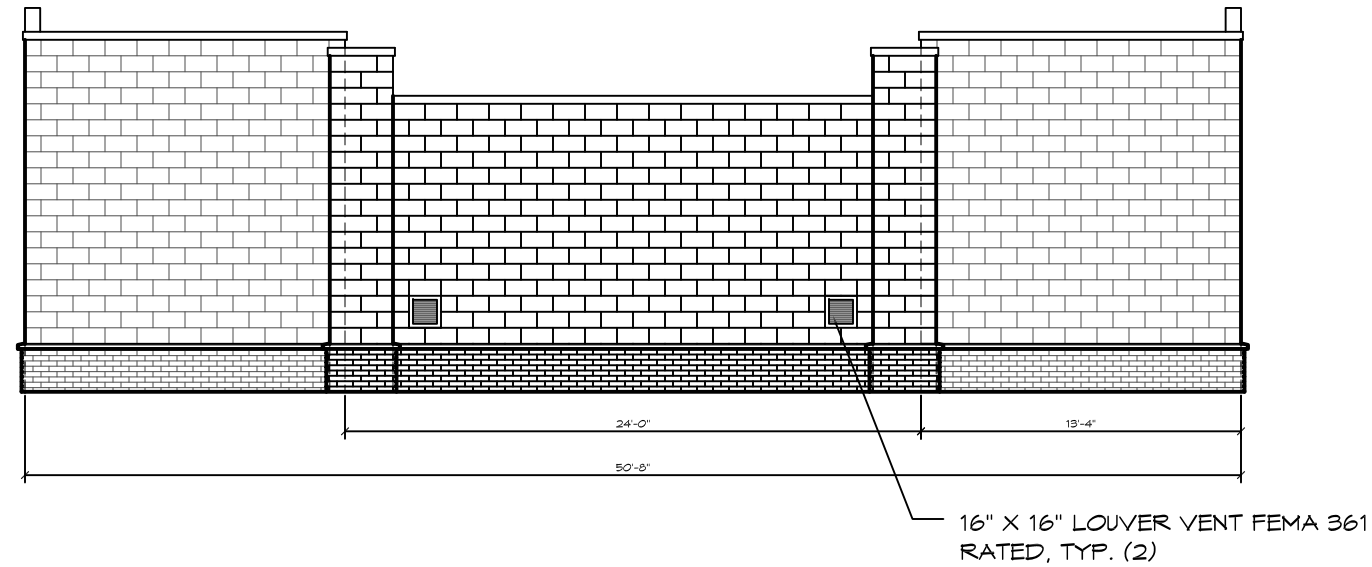
PROJECT: STORM 003		
STORM SHELTER 003		
XXX XXX XXX		
PROJECT#:		
MODEL#:		
STORM 3		
DATE:		
00/00/14		
REVISIONS		
REV.	DATE:	BY
DRAWN BY:		
TH		
SHEET NO.		

SHEET TITLE: FLOOR PLAN 50 PLUS

Model 2910



1 EAST ELEVATION
SCALE: 1/8" = 1'-0"



2 WEST ELEVATION
SCALE: 1/8" = 1'-0"



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PROJECT:	STORM 003	
PROJECT#:	STORM SHELTER 003	
MODEL#:	XXX	
DATE:	XXX	
DATE:	00/00/14	
REVISIONS		
REV.	DATE	BY
DRAWN BY:	TH	
SHEET NO.	3	

SHEET TITLE: FLOOR PLAN 50 PLUS