


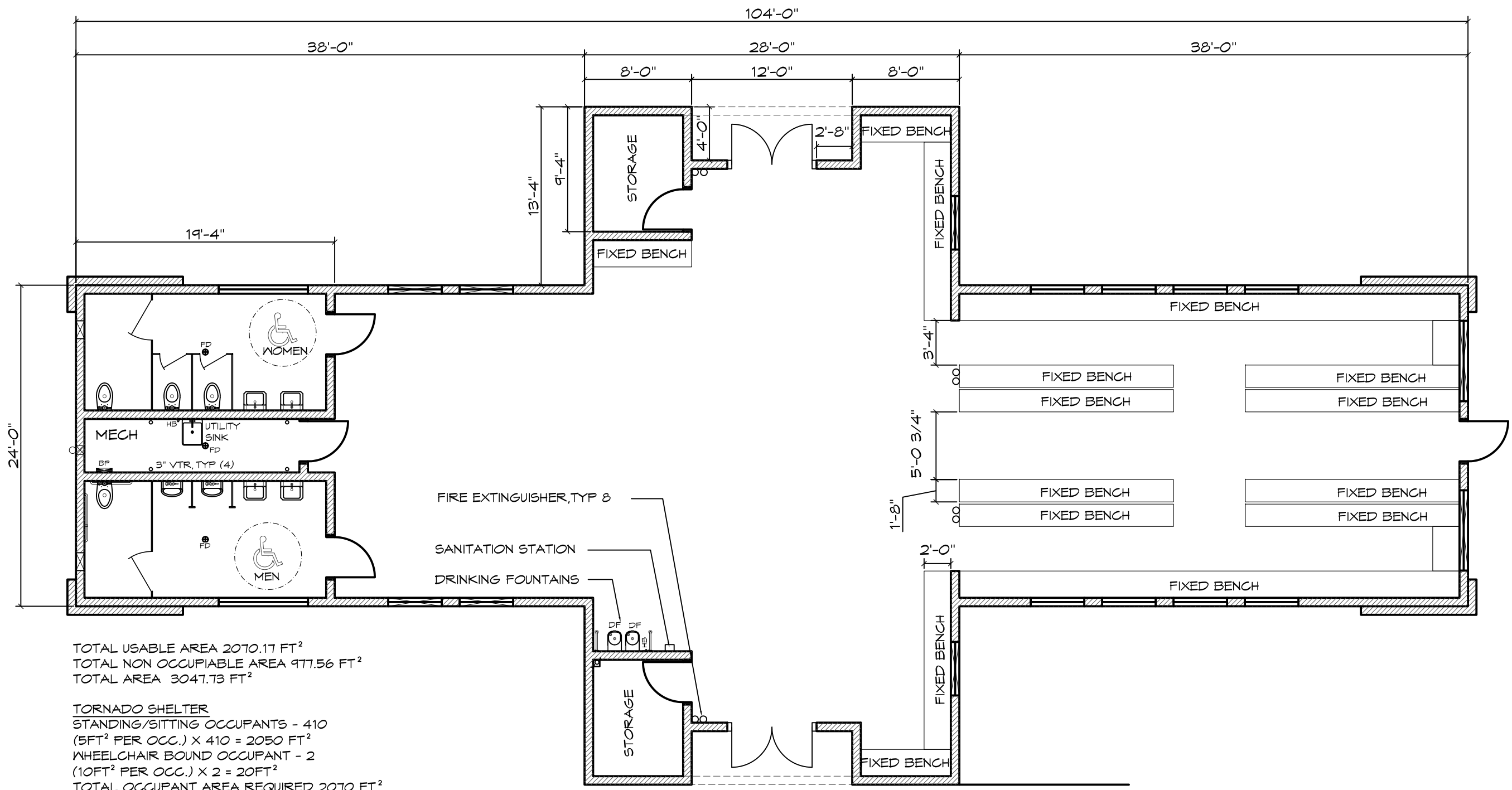
Model 2910

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"



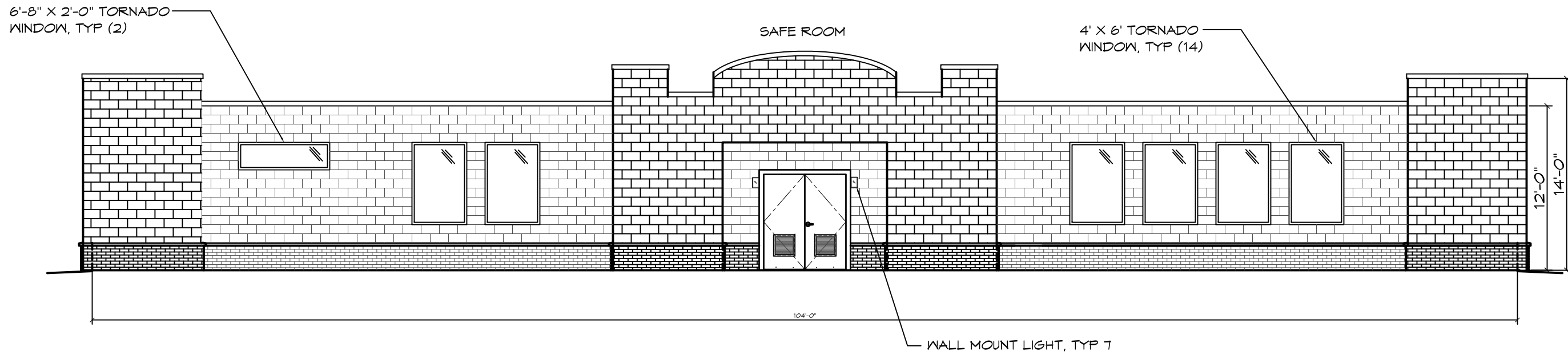
ROMTEC
 18240 NORTH BANK ROAD - ROSEBURG, OR 97470
 (541) 496-3541 FAX (541) 496-0803
PRELIMINARY

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PROJECT: STORM 003
STORM SHELTER 003
 XXXX
 XXXX
 SHEET TITLE: FLOOR PLAN 50 PLUS

PROJECT#: ...
 MODEL#: **STORM 3**
 DATE: **00/00/14**
 REVISIONS
 REV. DATE BY
 DRAWN BY: TH

Model 2910



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

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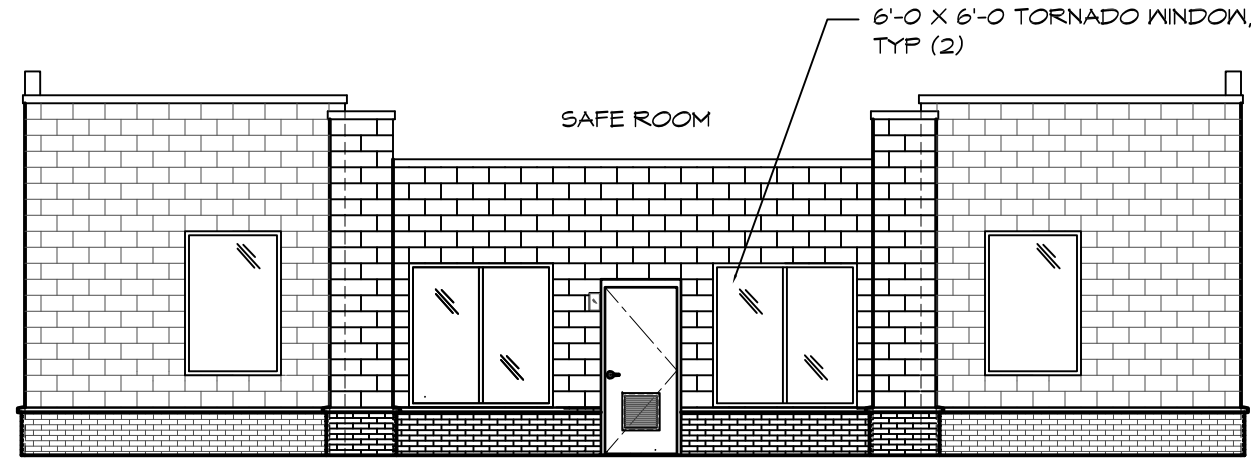
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PROJECT: STORM 003
 STORM SHELTER 003
 XXX
 XXX

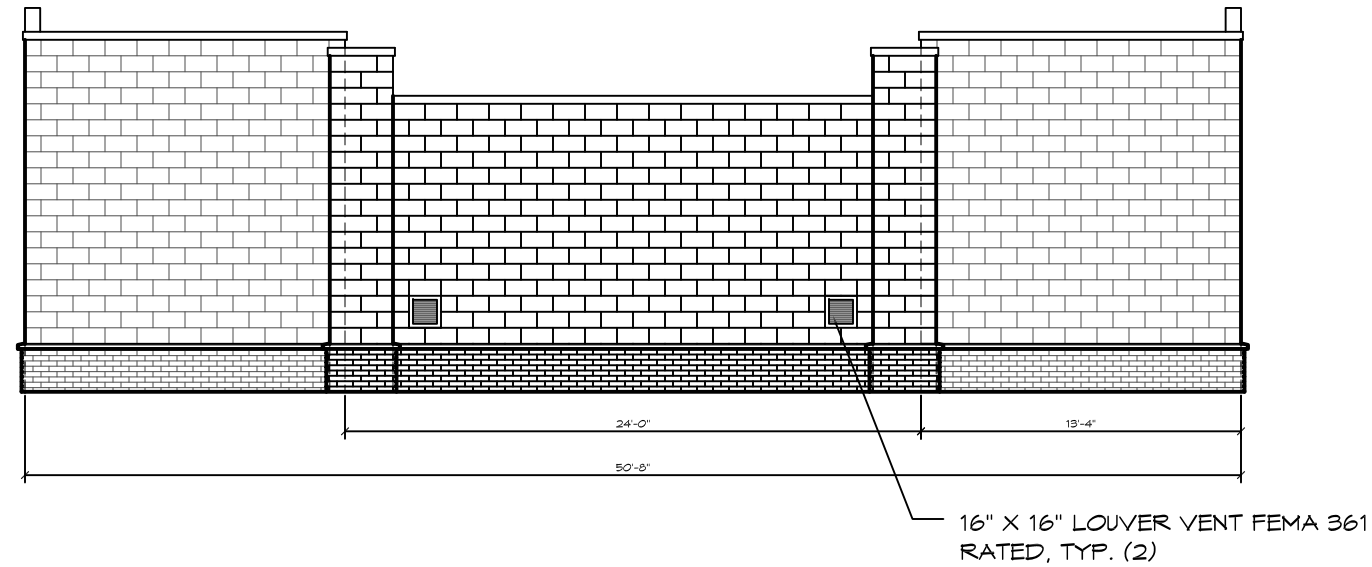
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PROJECT#:	...	
MODEL#:	STORM 3	
DATE:	00/00/14	
REVISIONS		
REV.	DATE	BY
DRAWN BY:	TH	

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
STORM SHELTER 003
XXX
XXX

PROJECT#: ...
MODEL#: STORM 3
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REV.	DATE	BY

DRAWN BY: TH

SHEET TITLE: FLOOR PLAN 50 PLUS

SHEET NO. **3**