

CODE SUMMARY:

OCCUPANCY TYPE: A3
 CONSTRUCTION: VB
 AREA: 441 SQ FT
 AREA ALLOWABLE: 6,000 SQ FT
 HEIGHT: 1 STORY
 HEIGHT ALLOWABLE: 1 STORY
 OCCUPANT LOAD (EMERGENCY): 49

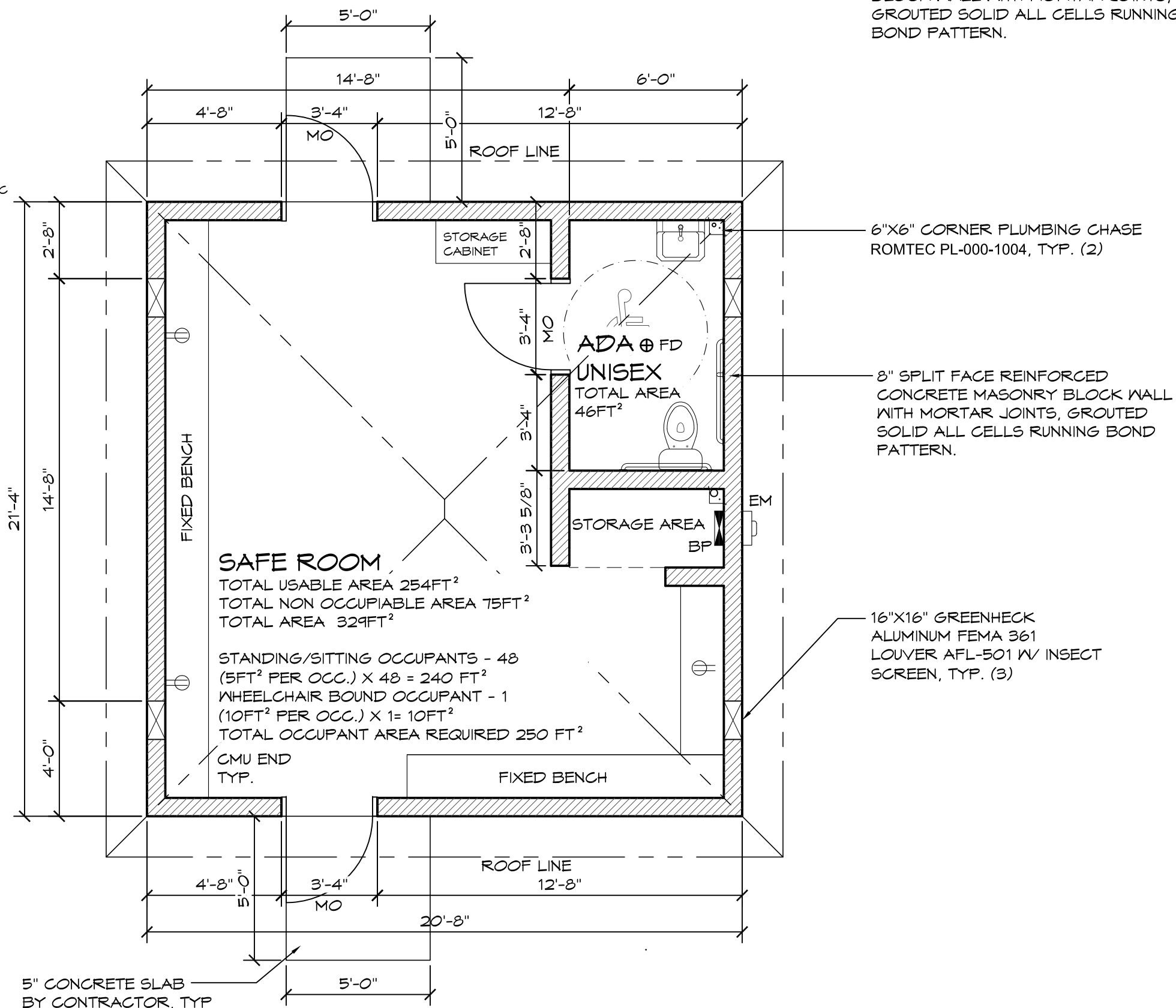
Model 2901

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" REINFORCED CONCRETE MASONRY BLOCK WALL WITH MORTAR JOINTS, GROUTED SOLID ALL CELLS RUNNING BOND PATTERN.



1 FLOOR PLAN
 SCALE: 1/4" = 1'-0"



PRELIMINARY

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PROJECT: 2643 - UTILITY BUILDING		
STORM SHELTER		
TORNADO ALLEY, MIDDLE AMERICA		
SHEET TITLE: FLOOR PLAN		
PLAN SET#	XXXXXX	
DATE:	7/16/14	
REV.	DATE:	BY:
DRAWN BY: CR		

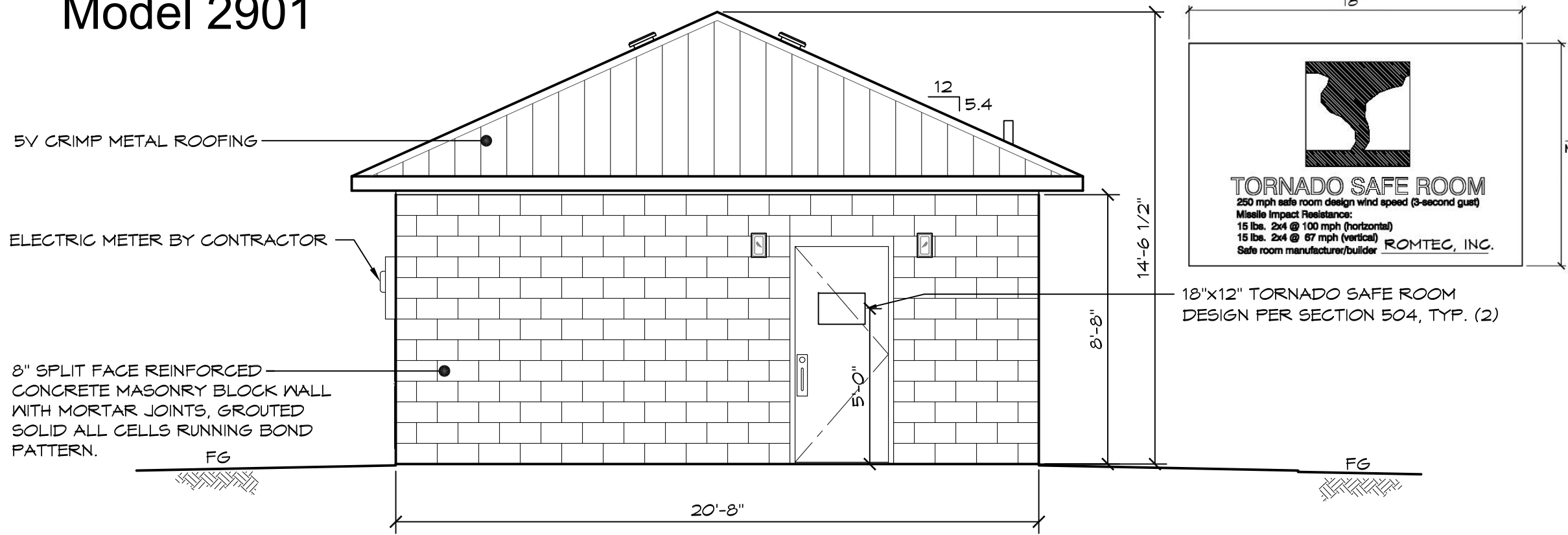
18240 NORTH BANK ROAD
 ROSEBURG, OR 97470
 (541)-486-3541 FAX (541)-486-0803



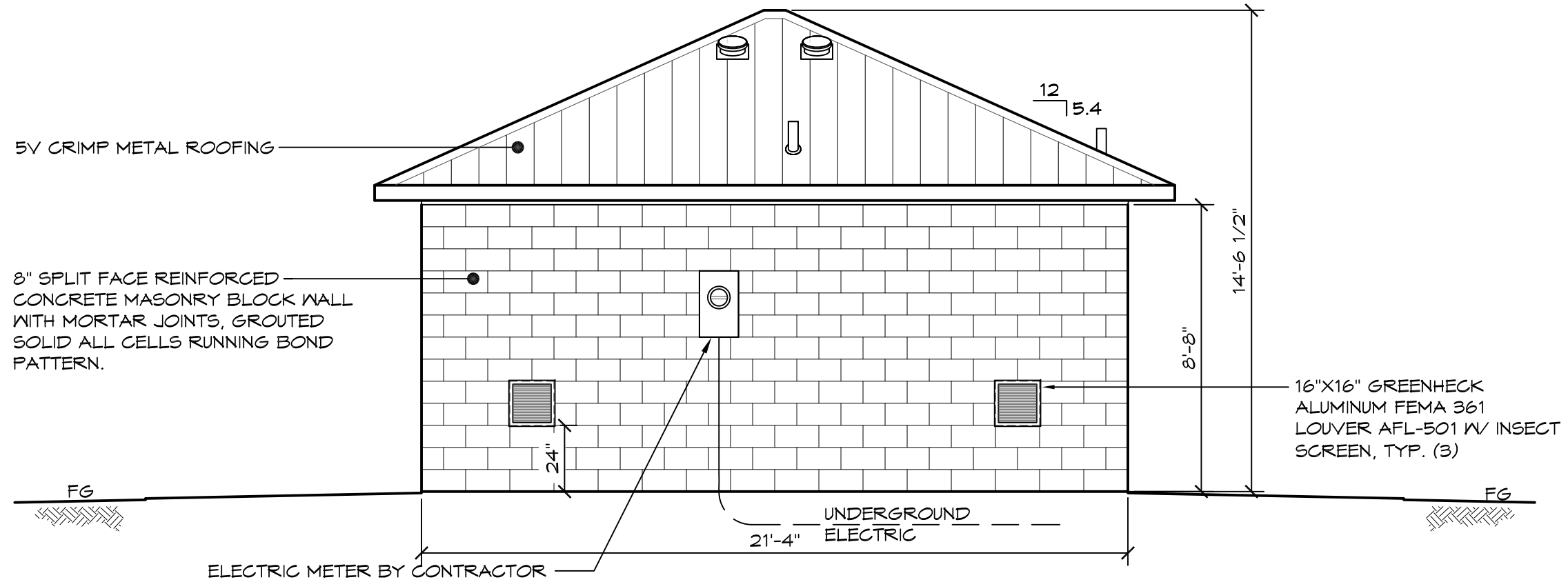
SHEET NO.

1

Model 2901



1 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



2 EAST ELEVATION
SCALE: 1/4" = 1'-0"



18"X12" TORNADO SAFE ROOM
DESIGN PER SECTION 504, TYP. (2)

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PROJECT: 2643 - UTILITY BUILDING		
STORM SHELTER		
TORNADO ALLEY, MIDDLE AMERICA		
SHEET TITLE: EXTERIOR ELEVATIONS		
PLAN SET#	XXXXXX	
DATE:	7/16/14	
REV.	DATE:	BY:
DRAWN BY: CR		

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SHEET NO.

2