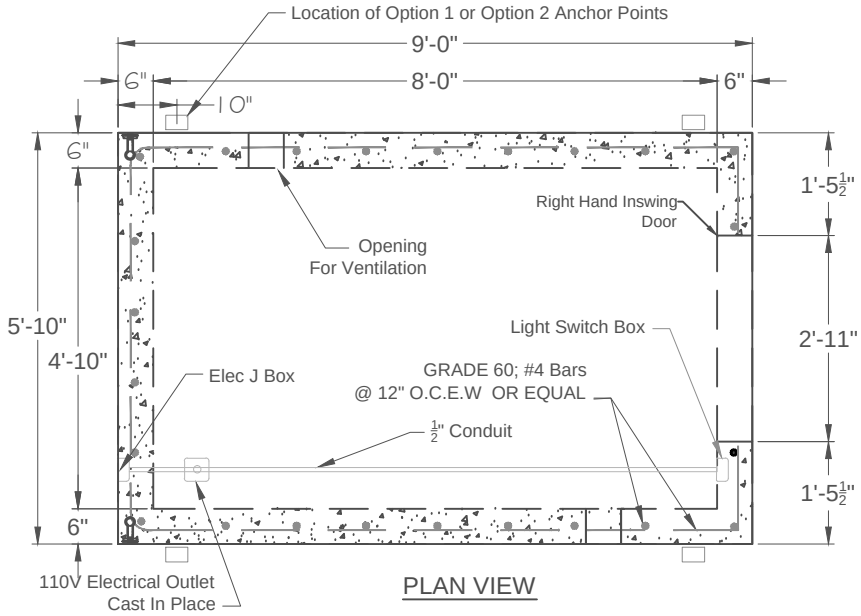
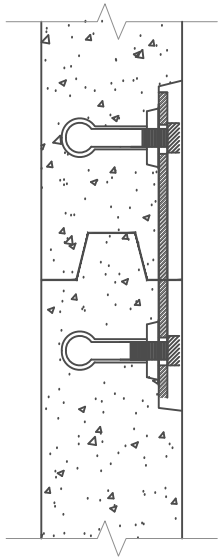
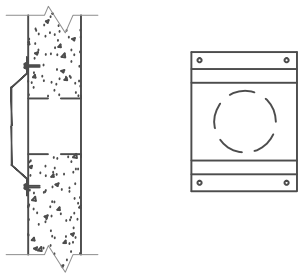


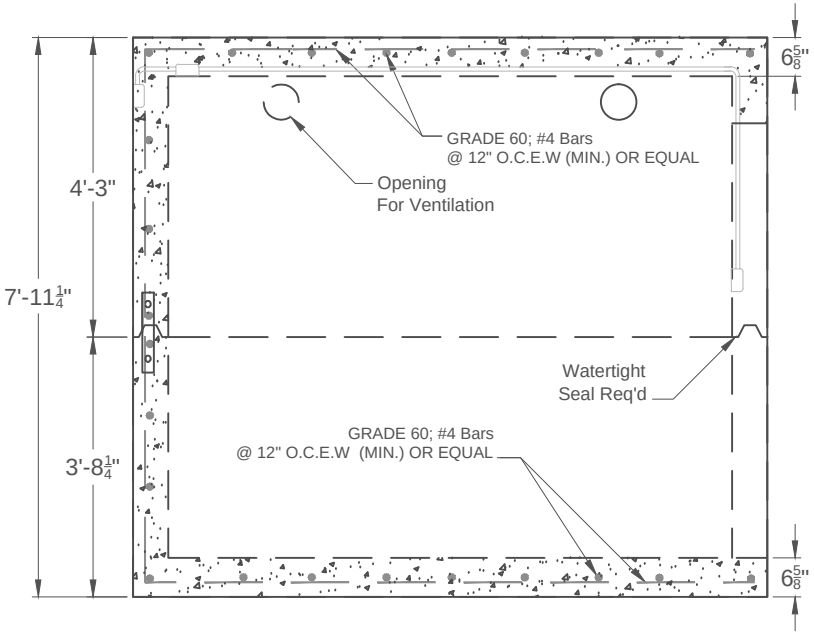
PLAN VIEW



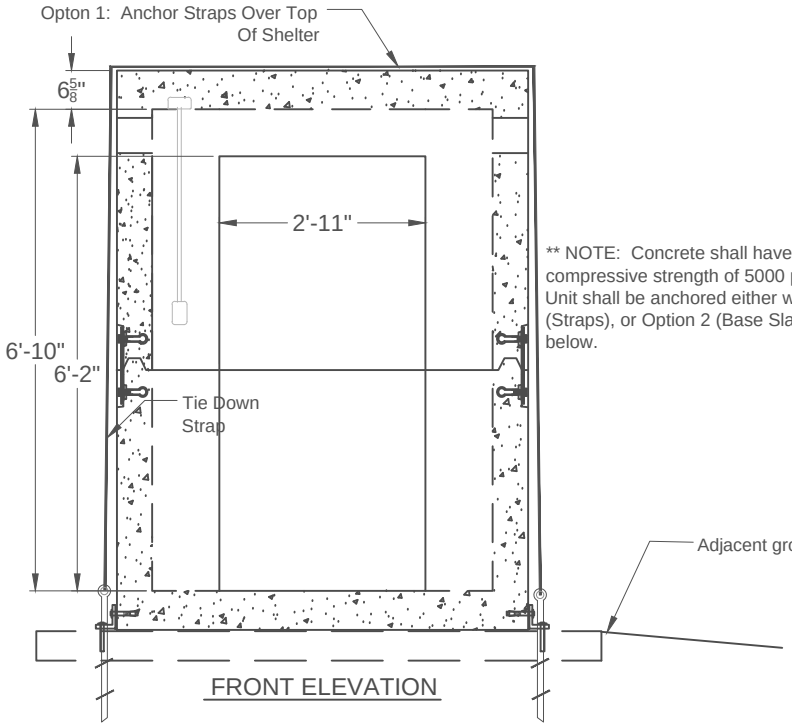
JOINT DETAIL



VENT DETAIL



SIDE ELEVATION



** NOTE: Concrete shall have minimum compressive strength of 5000 psi at 28 days. Unit shall be anchored either with Option 1 (Straps), or Option 2 (Base Slab), as shown below.

FRONT ELEVATION

TEXAS TECH UNIVERSITY
Wind Science and Engineering Research Center

DESIGN DATE
CONFORMS TO ICC-500/NSSA (2020) AND FEMA P-320 (2021) GUIDELINES FOR STRUCTURAL STABILITY, AND CAPACITY FOR RESIDENTIAL TORNADO SHELTERS
OCCUPANCY: 8 PERSON
GROSS WEIGHT (LB): UNIT - 21,100

5 X 8 ABOVE GROUND SAFEROOM/SHELTER

DATE: 4-29-22
DRAWN BY: ALLEN LEE

LEE'S Storm SHELTERS, INC.