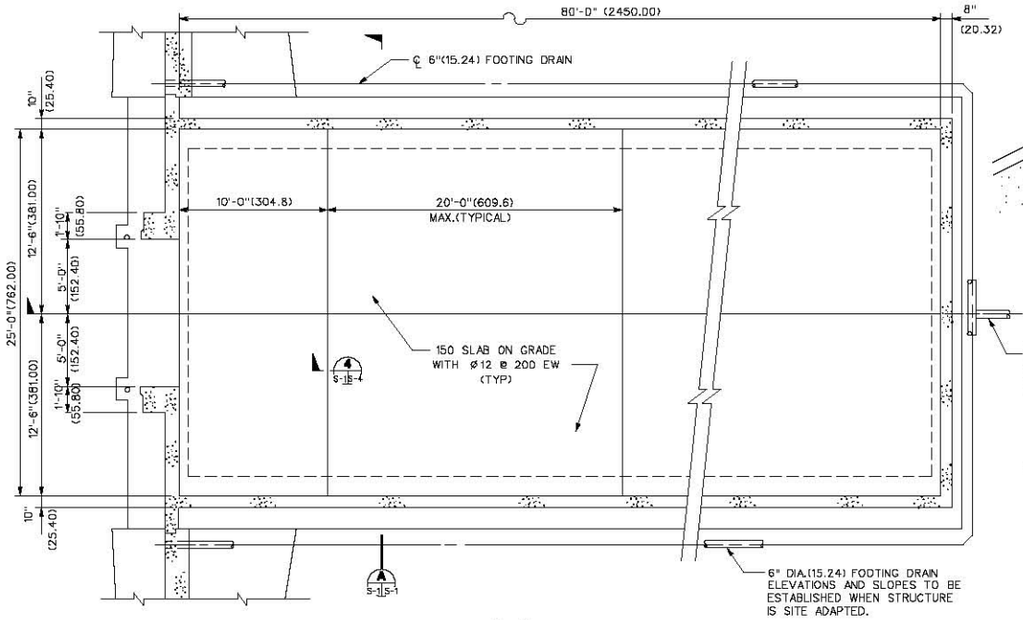
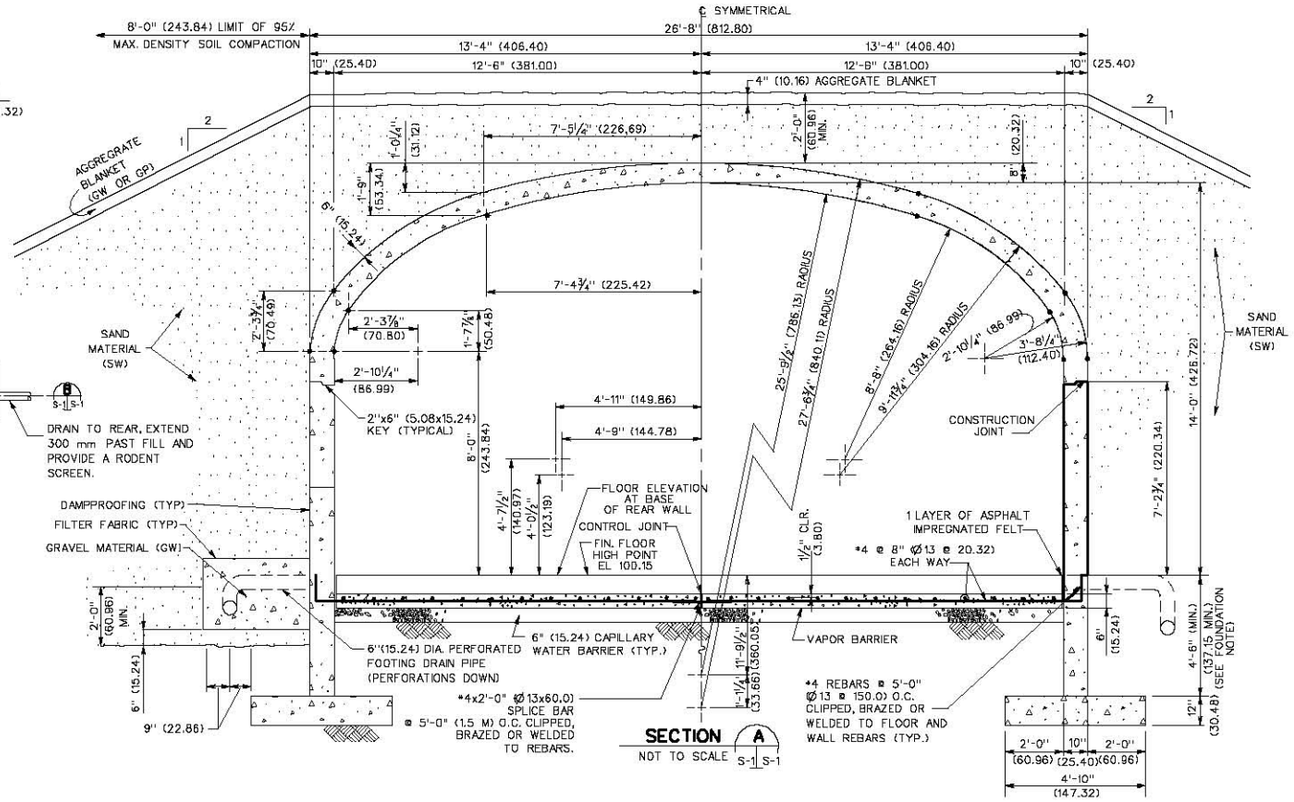


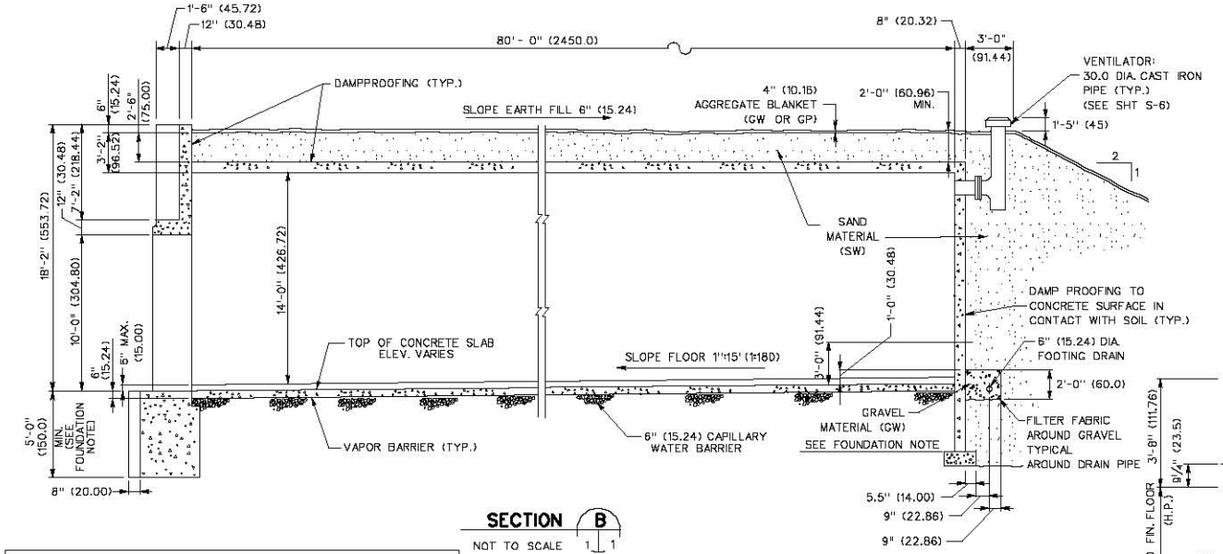
PLAN

NOT TO SCALE



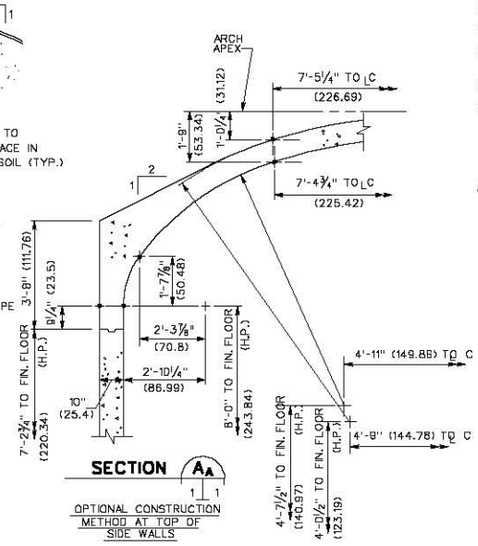
SECTION A (S-1 | S-1)

NOT TO SCALE



SECTION B (1 | 1)

NOT TO SCALE



SECTION A (1 | 1)

OPTIONAL CONSTRUCTION METHOD AT TOP OF SIDE WALLS

NOTE APPLIES TO ALL FACILITIES WITHIN SCOPE OF PROJECT

FOUNDATION NOTE:

FOUNDATION HAVE BEEN DESIGNED USING AN ALLOWABLE BEARING PRESSURE OF 1.2 KG/SQ. CM. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE ALLOWABLE BEARING PRESSURE OF 1.2 KG/SQ CM IS ACCEPTABLE. IF THE CONTRACTOR DETERMINES THE ALLOWABLE BEARING PRESSURE IS LESS THAN THE 1.2 KG/SQ CM, THE CONTRACTOR AT HIS EXPENSE SHALL DO WHATEVER IS NECESSARY TO IMPROVE THE SUBSURFACE CONDITION TO OBTAIN AN ALLOWABLE BEARING PRESSURE OF 1.2 KG/SQ CM. ALL FOUNDATIONS SHALL BE PLACED A MINIMUM OF 1.5 METERS BELOW THE LOWEST EXISTING GROUND SURFACE WITHIN THE FOOTPRINT OF THE BUILDING

NOTES:

1.
2.
3. CONCRETE SHALL HAVE 28 DAY ULTIMATE STRENGTH (f'c) OF 4,000 P.S.I.
4. REINFORCING STEEL SHALL BE ASTM A615 GRADE 60
5. DIMENSIONS SHOWN IN PARENTHESES ARE CENTIMETERS UNLESS OTHERWISE NOTED.(FOR INFO ONLY) ALL REBAR METRIC SIZES ARE IN MILLIMETERS.
6. DRAINS TO DRAIN TO THE REAR OF THE MAGAZINE.
7. ALL METAL PARTS, TO INCLUDE REINFORCEMENT, LOUVERS, VENTILATOR, DOOR, DOOR FRAME, ETC., SHALL BE MADE ELECTRICALLY CONTINUOUS BY CLIPPING, BRAZING, OR WELDING. ELECTRICAL CONTINUITY SHALL BE PROVIDED ACROSS FLOOR CONSTRUCTION JOINTS AND ACROSS FLOOR ISOLATION JOINTS TO TO ARCH REINFORCEMENT AT 5 LINEAR FEET INTERVALS. ACCEPTABLE ELECTRICAL CONTINUITY METHODS ARE REINFORCEMENT BARS, COPPER STRAPS. ETC.
8. A CLASS "C" FINISH IS REQUIRED FOR EXPOSED FORMED SURFACES. A CLASS "D" FINISH IS REQUIRED FOR FORMED SURFACES WHICH WILL BE BELOW GRADE OR NOT EXPOSED TO VIEW AFTER ASSEMBLY. PROVIDE A STEEL TROWELED FINISH TO FLOOR SLAB. SEE SPECIFICATION SECTION 03300.

NOT TO SCALE

SYMBOL	DESCRIPTION	DATE APPROVED	SYMBOL	DESCRIPTION	DATE APPROVED

MUNITIONS STORAGE IGLOO TYPE A
FOUNDATION PLAN AND SECTIONS

SHEET REFERENCE
B-34