8' x 16' x 11'- 8"
VAULT (202)
MODEL K816X-FV140-12

L.A.D.W.P. SPEC.
H–202 G3

NOTES:

STRUCTURE DESIGNED IN ACCORDANCE WITH:

AASHTO H–20 TRAFFIC BRIDGE LOADING

ASTM C–857 STANDARD PRACTICE FOR MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES

AMERICAN CONCRETE INSTITUTE ACI 318–05

CONCRETE COMPRESSIVE STRENGTH F'c = 5500 PSI

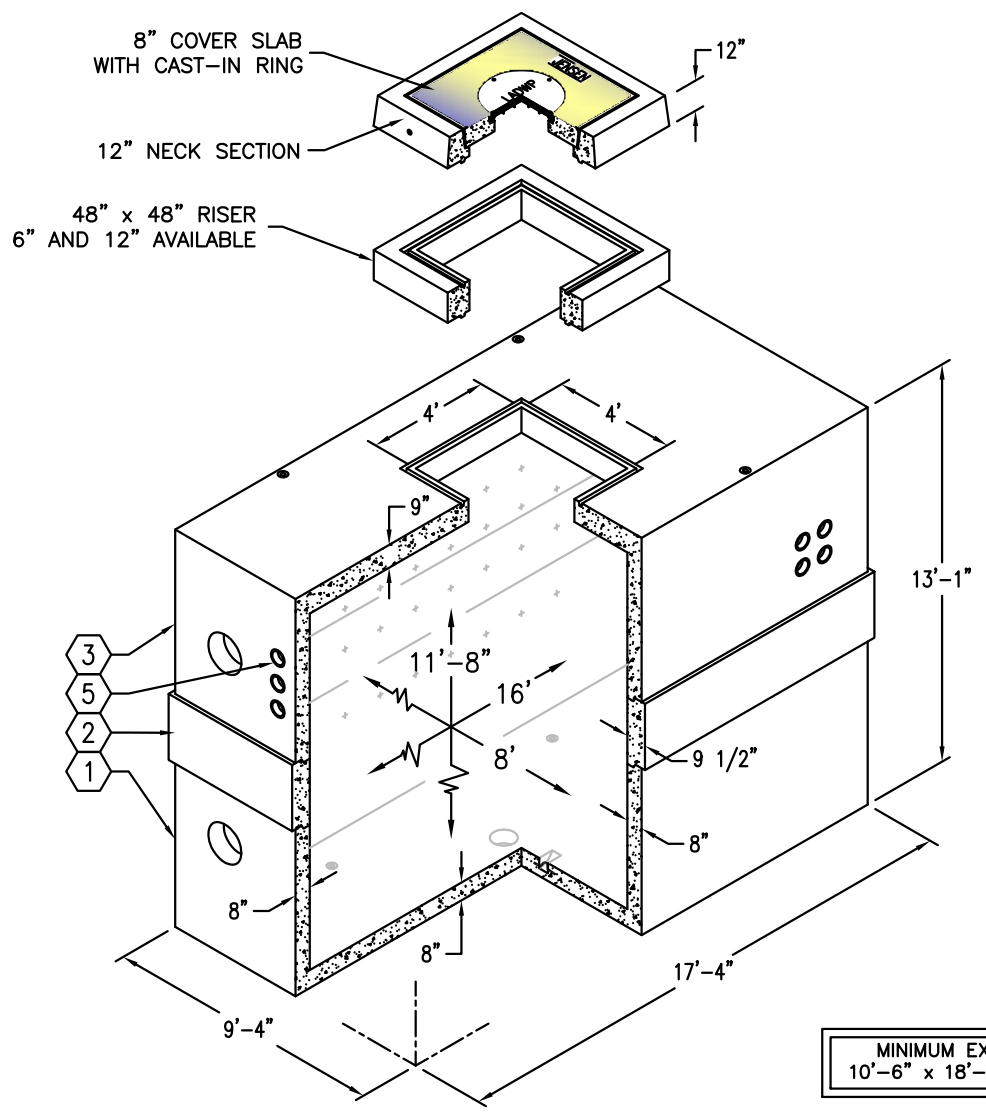
REINFORCEMENT IN ACCORDANCE WITH ASTM A–706 WITH A YIELD STRENGTH OF Fy = 60,000 PSI.

6" MINIMUM COMPACTED GRANULAR MATERIAL RECOMMENDED FOR SUB–BASE FOR EASE OF INSTALLATION AND EVEN LOAD DISTRIBUTION.

ORDERING INFORMATION

K816X–FV140–12 FOR ASSEMBLY AS SHOWN.
APPROVED FOR L.A.D.W.P. SPEC. H–202 G3, R12
TOTAL WEIGHT OF ASSEMBLY AS SHOWN IS 93,900 lbs.

1. UV816X–B57–12202, 57" BOTTOM SECTION. WT. 40,250 lbs.
2. UV816X–I26–12, 26" INTERMEDIATE SECTION. WT. 13,175 lbs.
3. UV816X–T57–12202, 57" TOP SECTION. WT. 40,475 lbs.
4. 8" x 9" DIA. SUMP x 6" DEEP.
5. 5" DIA. TERMINATOR, TOP SECTION (32).
6. 6" DIA. TERMINATOR, TOP SECTION (12); BOTTOM SECTION (4); INTERMEDIATE SECTION (4).
7. 14" x 15" DIA. VENT KNOCKOUT x 6 1/2" DEEP.
8. 7/8" DIA. GALV. FLUSH PULL IRON.
9. 12" DIA. RECESS.
10. 1/2" PLASTIC INSERTS BOLT ON FOR BOLT ON UNISTRUT.
11. 2" DIA. TERM FOR GROUND ROD.
12. 7/8" STAINLESS STEEL PULL IRON (4) TOP CEILING.



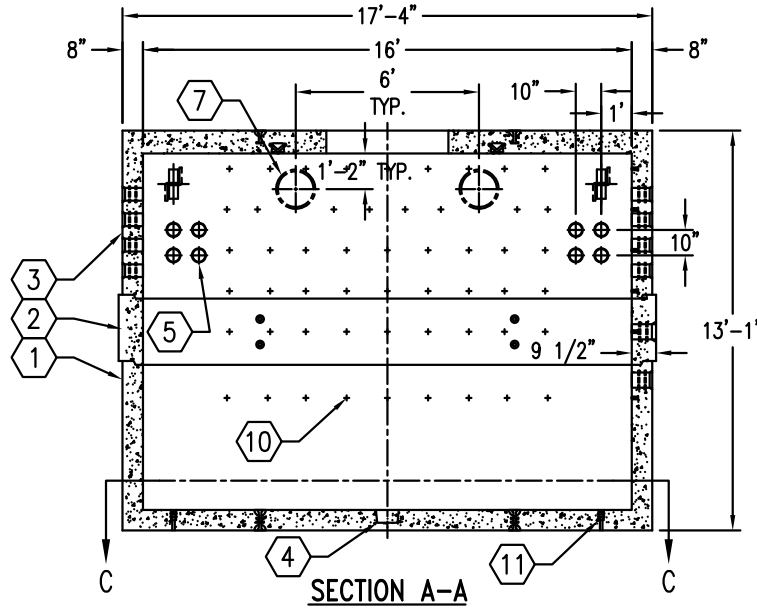
MINIMUM EXCAVATION SIZE:
10'–6" x 18'–6" x REQ'D DEPTH

Jensen Precast reserves the right to make changes to product design and/or dimensions without notice. Please contact Jensen Precast whenever necessary for confirmation or advice on product design.

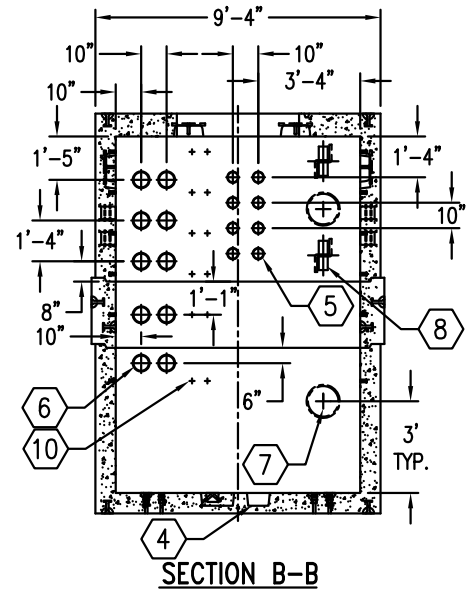
JENSEN PRECAST

8' x 16' x 11'- 8"
VAULT (202)
MODEL K816X-FV140-12

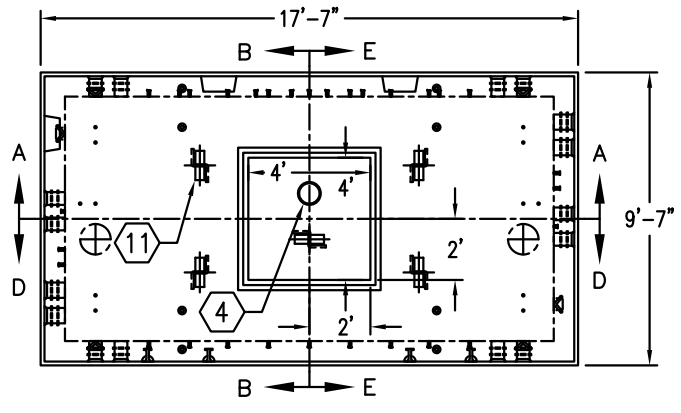
L.A.D.W.P. SPEC.
H–202 G3



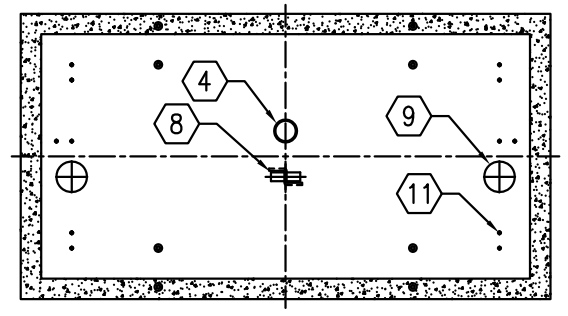
SECTION A–A



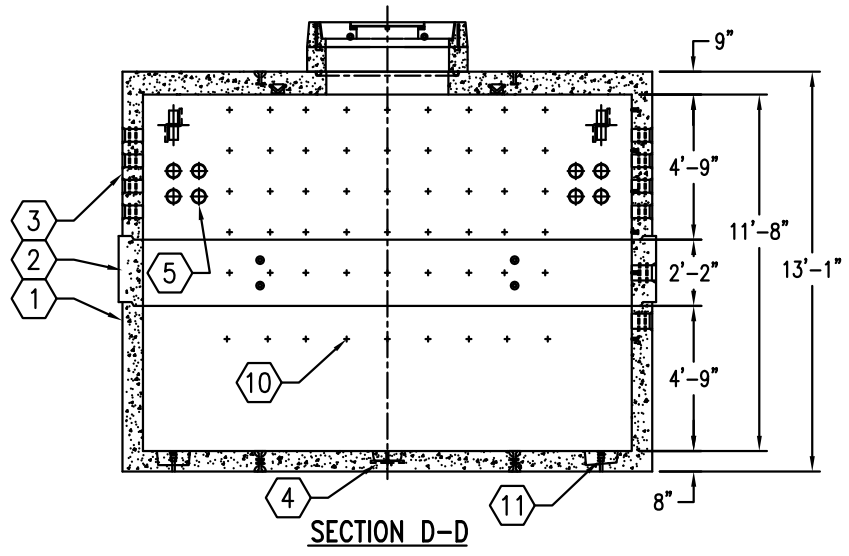
SECTION B–B



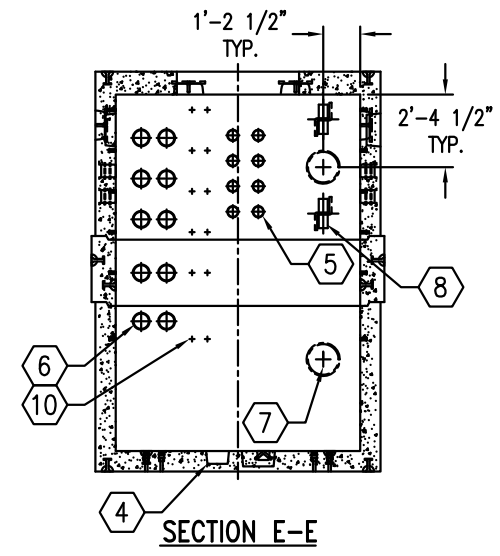
PLAN VIEW



SECTION C–C



SECTION D–D



SECTION E–E

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