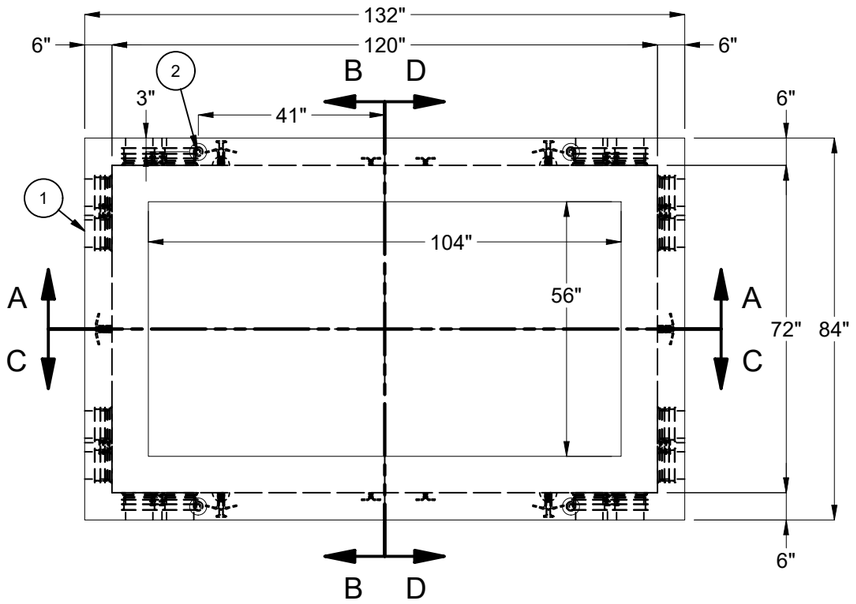
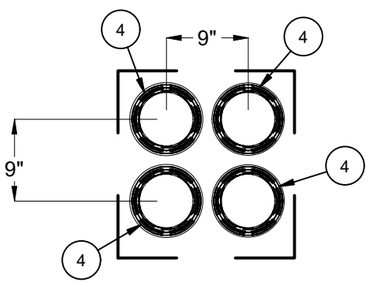
| NOTES |
|---|
| ■ CONCRETE DESIGNED IN ACCORDANCE WITH L.A.D.W.P. SPEC. P178-R8, ACI 318R-11, AND ASTM C857-14, USING 5,500 PSI COMPRESSIVE STRENGTH CONCRETE AT 28 DAYS AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALC. #34895. |
| ■ CONCRETE MIX USED IN POURING THIS PRODUCT SHALL USE FLY ASH AS AN ADMIXTURE. |
| ■ EACH CONCRETE SECTION SHALL BE MARKED ON THE INSIDE & OUTSIDE WITH "JENSEN PRECAST" THE DESIGNATION "DWP/FA-CN" OR "DWP / F-CN-SC* IF SCC MIX USED AND THE DATE OF POUR. |
| ■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT. |

## BILL OF MATERIALS

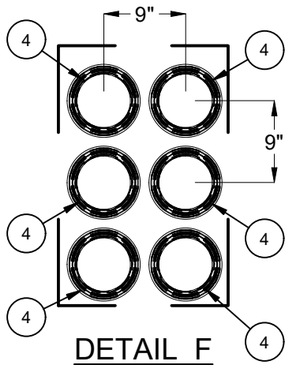
| ITEM | UNIT QTY | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| 1 | 81.010 ft^3 | 81.010 ft^3 | 100006028 | CONCRETE 5500 PSI #17 SCC LADWP |
| 2 | 1 | 4 | 100002877 | ANCHOR DOGBONE P52 4T X 9-1/2" GALV |
| 3 | 1 | 4 | 100002874 | ANCHOR DOGBONE P52 4T X 4-3/4" GALV |
| 4 | 1 | 40 | 100003019 | TERMINATOR DUCT WITH SEAL 6IN T6000 |
| 5 | 1 | 8 | 100003010 | TERMINATOR DUCT WITH SEAL 2IN T2001 |
| 6 | 1 | 6 | 100002801 | Insert Thin Slab Coil 4-Leg 1 x 3.5" Galv (F53 or Equiv.) |
| 7 | 1 | 4 | 100008112 | INSERT COIL THIN SLAB WING 1/2 X 1-3/4 GALV CX-28 |
| 8 | 1 | 1 | 300123802 | REINFORCING MAT 300123802 |



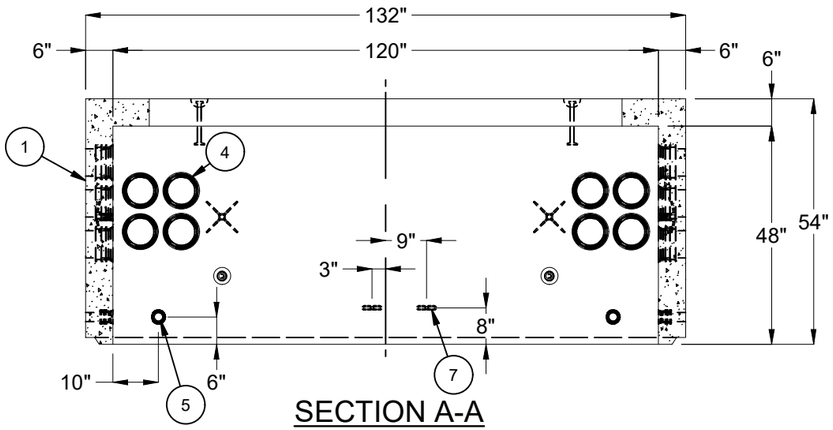

PLAN VIEW



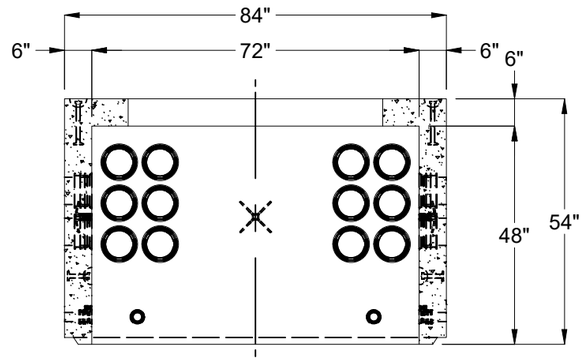

DETAIL E



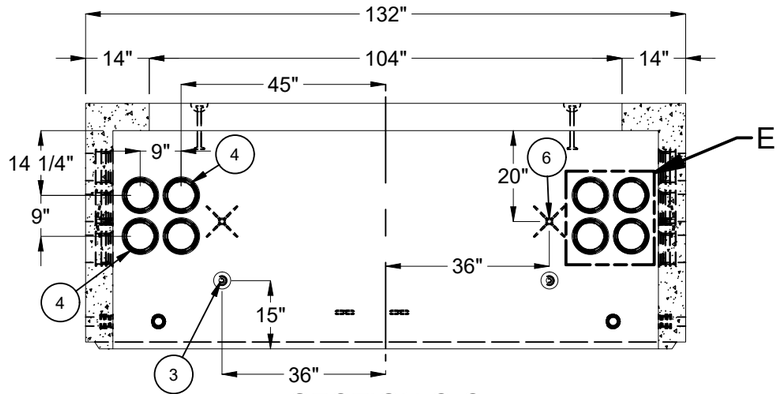

DETAIL F



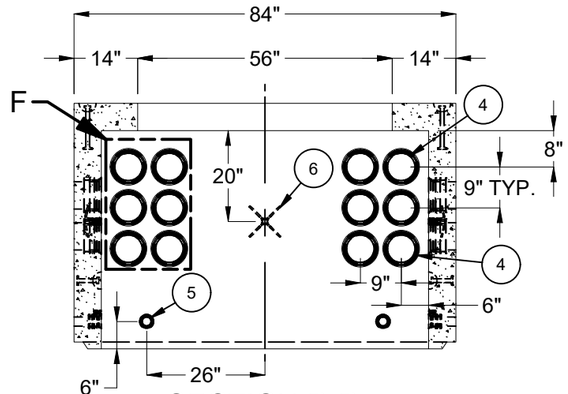

SECTION A-A




SECTION B-B




SECTION C-C




SECTION D-D

| LIFTING NOTES |
|---|
| ■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2,500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL. |
| ■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5,500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL. |

| REVISION HISTORY | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| C | REVISED TO REV. 14 | 9/18/2023 | |
| D | REVISED TERMS LOCATION ON A-A AND C-C | 3/5/2024 | |

| | | | |
|---|---|---|---|
| BURY DEPTH: | 1.0' - 1.0' to Top | | |
| WATER LEVEL: | Below Structure | APPROX. WEIGHT: | 12213.88 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C857 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | Rebar | LIFTING TYPE: | Dogbone |

JENSEN PRECAST EST. 1968

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| | | | |
|---|---|---|---|
| DESCRIPTION: | Vault 72120x48 Rect. Bottom Section Terminators LADWP UB721-14 REV. 14<br>CASTING LAYOUT | | REV: D-1 |
| PART NUMBER: | 100012304 | DRAWN BY: | R. Ramos |
| CREATED: | 1/29/2020 | MODIFIED: | 3/5/2024 |
| | | | SHEET: 1 OF 1 |

100012304.idw