**DESIGN NOTES:**

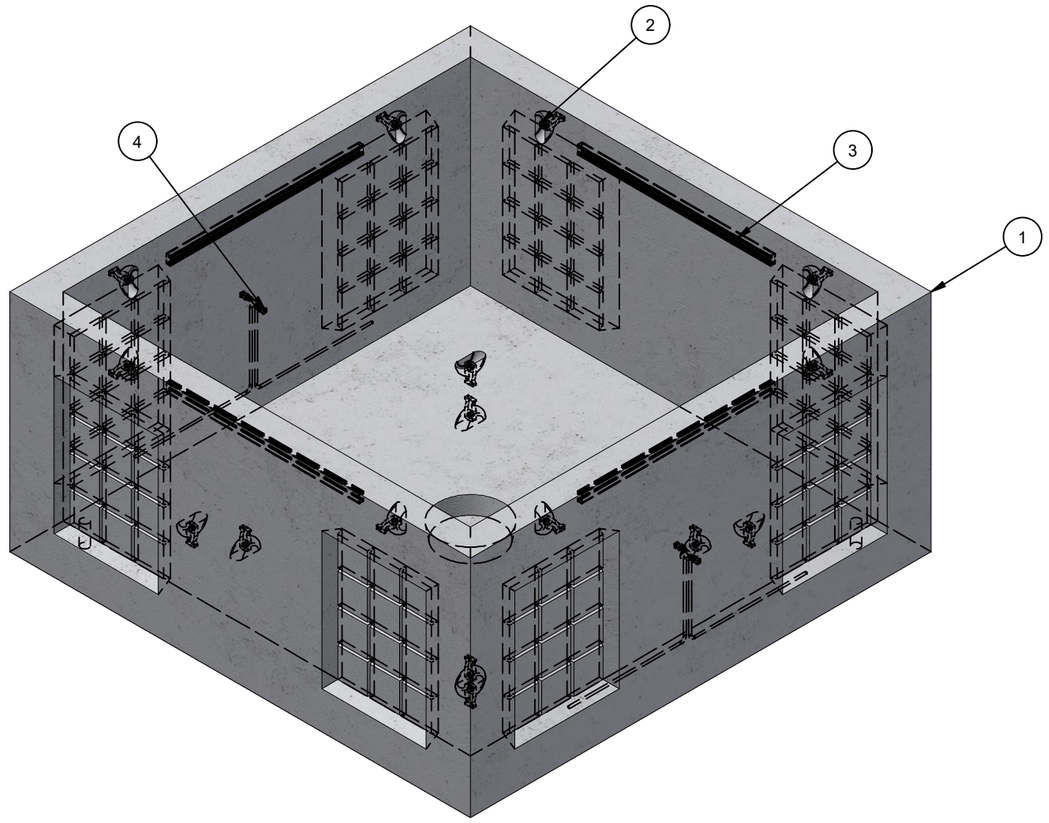
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 7000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

**PRODUCTION NOTES:**

- THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH - NONE
- INTERNAL LINER/COATING - NONE
- EXTERNAL LINER/COATING - NONE

## BILL OF MATERIALS

| ITEM | UNIT QTY | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| 1 | 51.043 ft^3 | 51.043 ft^3 | 100011429 | CONCRETE MIX GENERIC 7000 PSI |
| 2 | 1 | 16 | 100044110 | ANCHOR RAPID LIFT TECH 5T CLUTCH 3.4375IN LONG MB RL-25 GALV |
| 3 | 36.0000 in | 144.0000 in | 100022114 | STRUT C-CHANNEL 13/16 X 1-5/8 16GA SOLID GALV SHALLOW W-400/P4000 |
| 4 | 1 | 4 | 100044243 | GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 90DEG 0.375x36" STEEL ROD |
| 5 | 1 | 1 | 300168681 | REINFORCING MAT 300168681 |

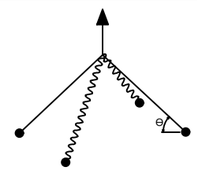


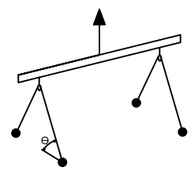

ISO LAYOUT

| LIFTING NOTES |
|---|
| ■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 6000 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL. |
| ■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL. |
| *All rigging shall be design by a qualified professional. Loading diagrams show illustrations of possible rigging setups to achieve the required sling angle and load leg equalization. Other valid rigging configurations are possible. A qualified professional must be consulted prior to lifting. |

RIGGING DIAGRAMS*

| INSTALLATION | B | DEMOLDING | C |
|---|---|---|---|




| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.7' - 2.5' to Top | | |
| WATER LEVEL: | 3.0' | APPROX. WEIGHT: | 7775.11 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C857 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | Rebar | LIFTING TYPE: | Tech Erection Anchor |

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This product shall only be produced in a Jensen Infrastructure facility.

CHANGE HISTORY

| NO. | DESCRIPTION | DATE | BY |
|---|---|---|---|
| A | DRAWING CREATED | 4/25/2022 | E.Fine |
| B | 2609-61583 | 9-29-26 | MLR |

DESCRIPTION:
Vault 7676x37 Rect. Bottom Section Knockout Sump Tacoma Power 774 21167

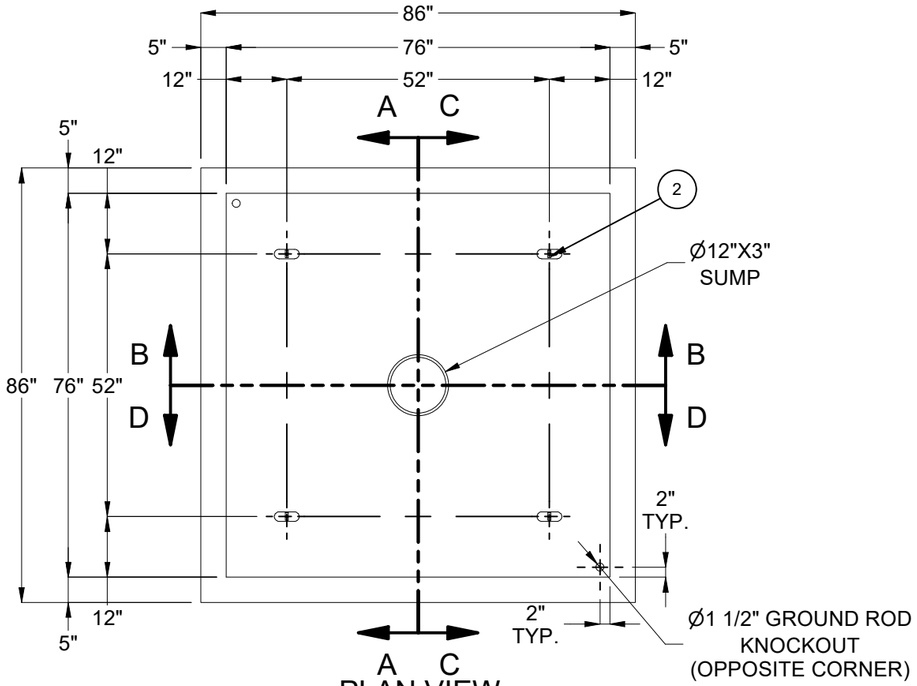
CASTING LAYOUT

| | | | |
|---|---|---|---|
| PART NUMBER: | 200062796 | DRAWN BY: | MLR |
| CREATED: | 4/19/2018 | MODIFIED: | 9/30/2026 |

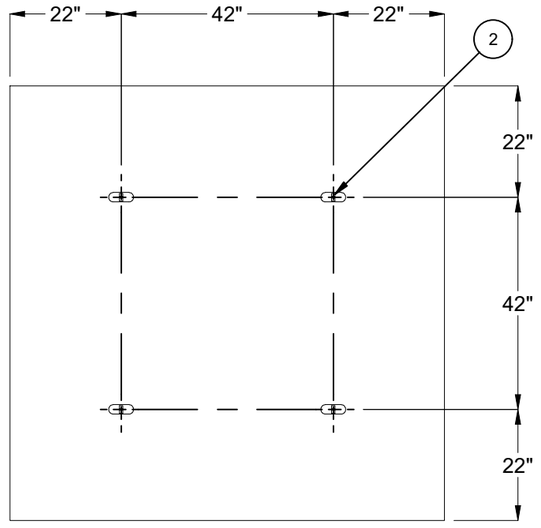
REV: B-1

SHEET: 1 OF 2

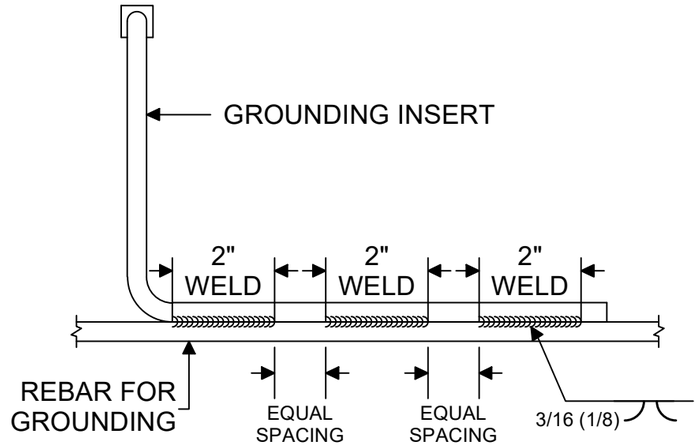
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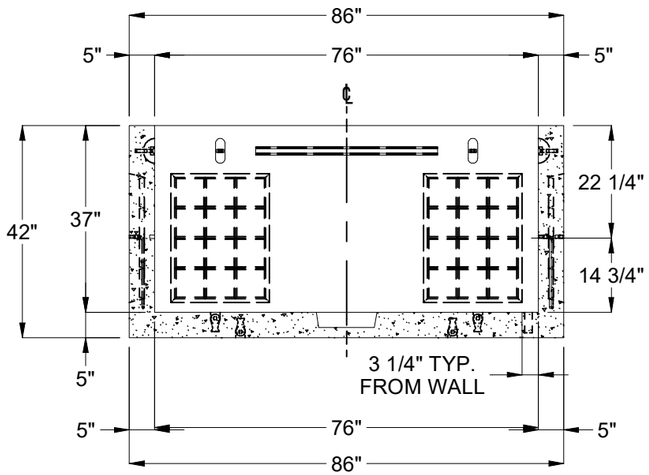

PLAN VIEW
(SHOWING HANDLING LIFTERS)



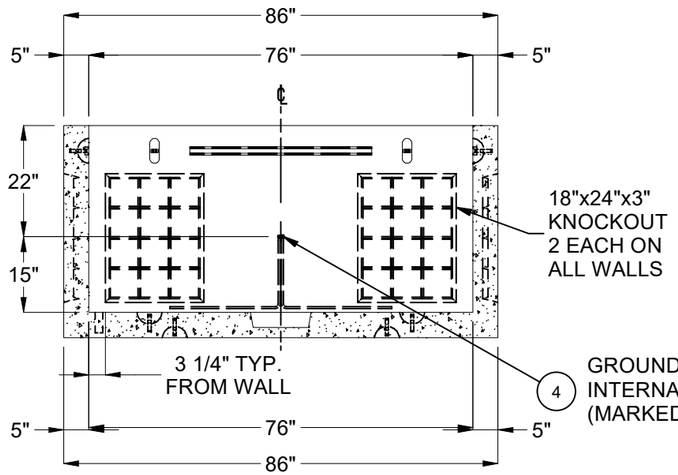

PLAN VIEW
(SHOWING DEMOLDING LIFTERS)



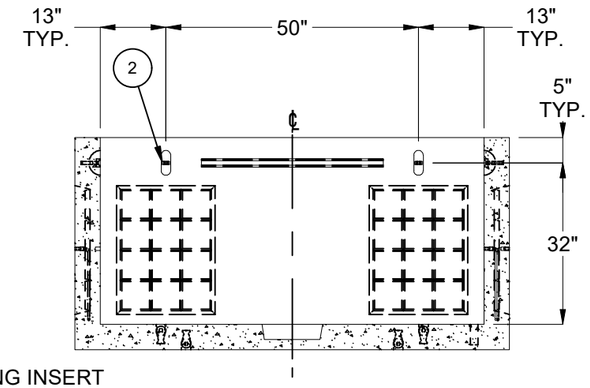

DETAIL 1



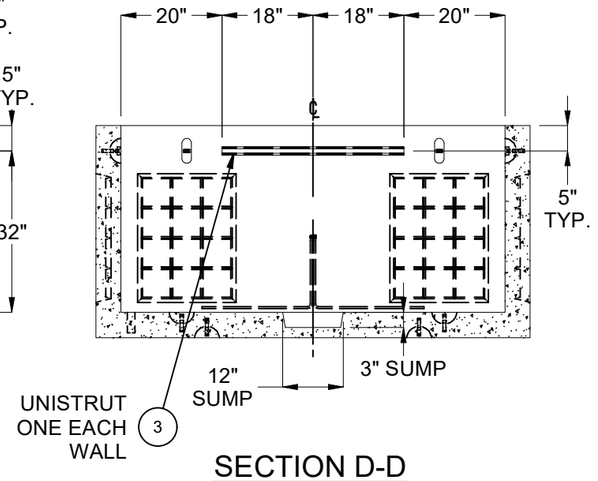

SECTION A-A




SECTION B-B




SECTION C-C




SECTION D-D

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.7' - 2.5' to Top | | |
| WATER LEVEL: | 3.0' | APPROX. WEIGHT: | 7775.11 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C857 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | Rebar | LIFTING TYPE: | Tech Erection Anchor |

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This product shall only be produced in a Jensen Infrastructure facility.

| | | | |
|---|---|---|---|
| DESCRIPTION: | Vault 7676x37 Rect. Bottom Section Knockout Sump Tacoma Power 774 21167<br>CASTING DRAWING | | REV: B-1 |
| PART NUMBER: | 200062796 | DRAWN BY: | MLR |
| CREATED: | 4/19/2018 | MODIFIED: | 9/30/2026 |
| | | | SHEET: 2 OF 2 |

200062796.idw