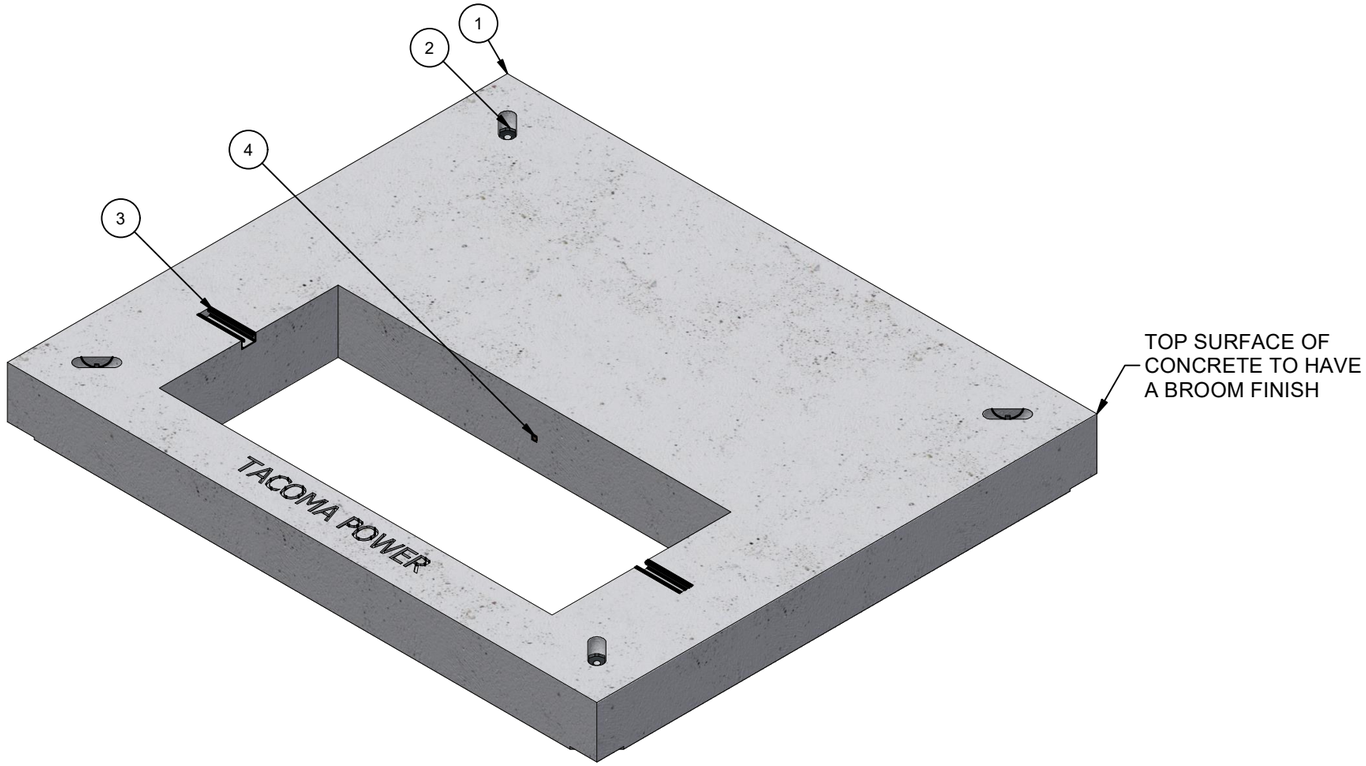
| NOTES |
|---|
| ■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST. |

## BILL OF MATERIALS

| ITEM | UNIT QTY | QTY | PART NUMBER | DESCRIPTION |
|---|---|---|---|---|
| 1 | 10.616 ft^3 | 10.616 ft^3 | 100011429 | CONCRETE MIX GENERIC 7000 PSI |
| 2 | 1 | 4 | 100042227 | ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25 GALV |
| 3 | 5.000 in | 10.000 in | 100031103 | STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 7/8 12GA W/ANCHORS GALV |
| 4 | 1 | 1 | 100044139 | GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 90DEG 0.375x16" STEEL ROD |
| 5 | 1 | 1 | 300152403 | REINFORCING MAT 300152403 |

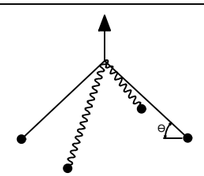
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ISO LAYOUT

| LIFTING NOTES |
|---|
| ■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 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 DIAGRAM* | B |
|---|---|



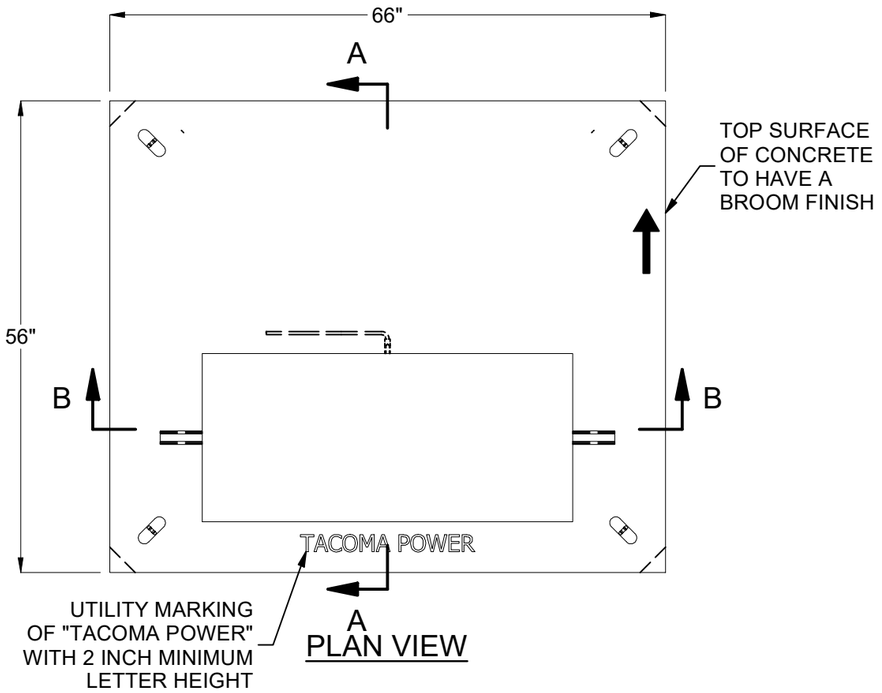

| CHANGE HISTORY | | | |
|---|---|---|---|
| NO. | DESCRIPTION | DATE | BY |
| 1 | DRAWING CREATED | 2/24/2023 | E.Fine |
| 2 | DESCRIPTION/REINFORCING PAGE ADDED | 10/26/2023 | ACHO |
| 3 | LIFTING NOTCHES UPDATED | 11/3/2023 | E.Fine |
| 4 | LIFTERS UPDATED | 1/12/2024 | E.Fine |
| 5 | CONCRETE STRENGTH UPDATED | 3/20/2024 | E.Fine |
| 6 | CONCRETE TEXTURE UPDATED | 3/31/2026 | A.Viveiros |

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.0' - 0.0' to Top | | |
| WATER LEVEL: | 3.0' | APPROX. WEIGHT: | 1606.22 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C857 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | Rebar | LIFTING TYPE: | Tech Erection Anchor |

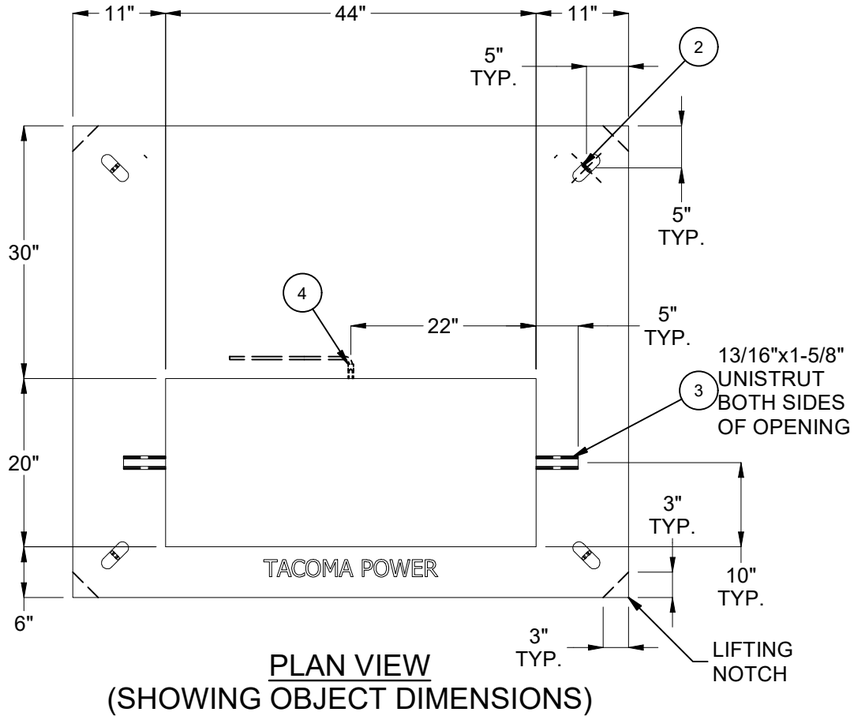
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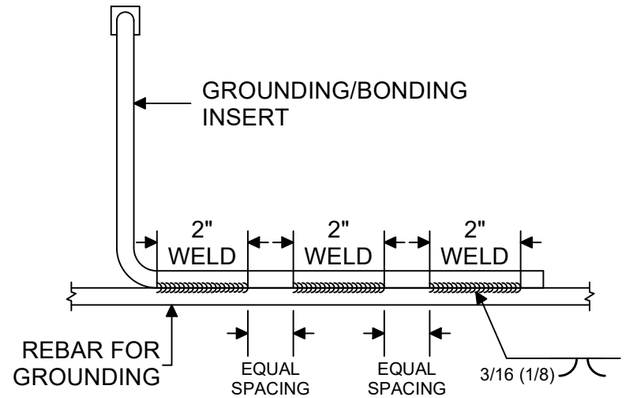
| | | | |
|---|---|---|---|
| DESCRIPTION: | Vault 5050x7 Slab Top 20"x44"E Tacoma Power 19459<br>CASTING LAYOUT | | REV: E-1 |
| PART NUMBER: | 200073009 | DRAWN BY: | E.Fine |
| CREATED: | 2/24/2023 | MODIFIED: | 4/28/2026 |
| | | | SHEET: 1 OF 2 |



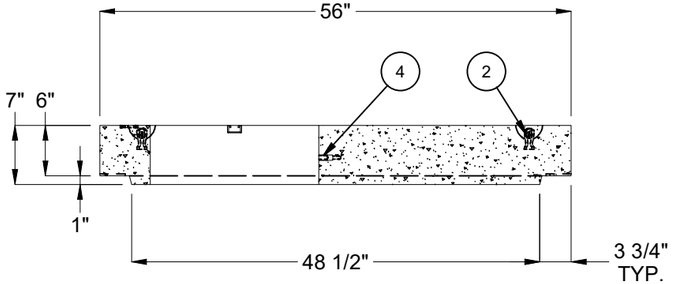

PLAN VIEW



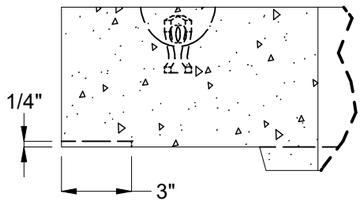

PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



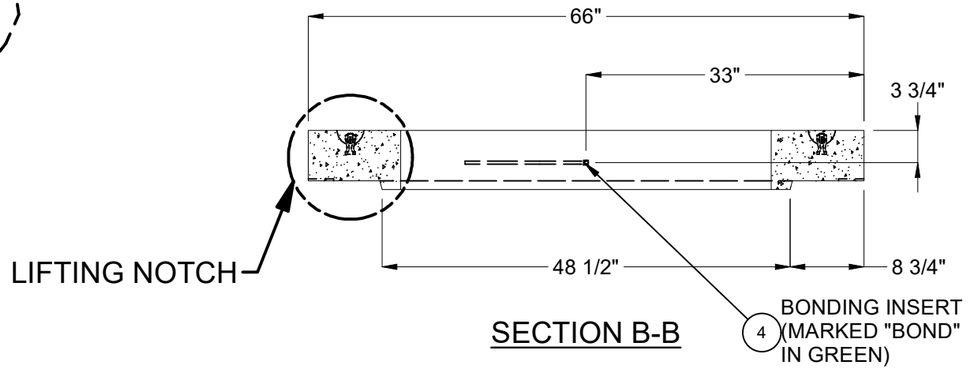

CONNECTION DETAIL




SECTION A-A




LIFTING NOTCH




SECTION B-B

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.0' - 0.0' to Top | | |
| WATER LEVEL: | 3.0' | APPROX. WEIGHT: | 1606.22 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C857 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
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| | | | |
|---|---|---|---|
| DESCRIPTION: | Vault 5050x7 Slab Top 20"x44"E Tacoma Power 19459<br>CASTING DRAWING | | REV: E-1 |
| PART NUMBER: | 200073009 | DRAWN BY: | E.Fine |
| CREATED: | 2/24/2023 | MODIFIED: | 4/28/2026 |
| | | | SHEET: 2 OF 2 |

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