**DESIGN NOTES:**

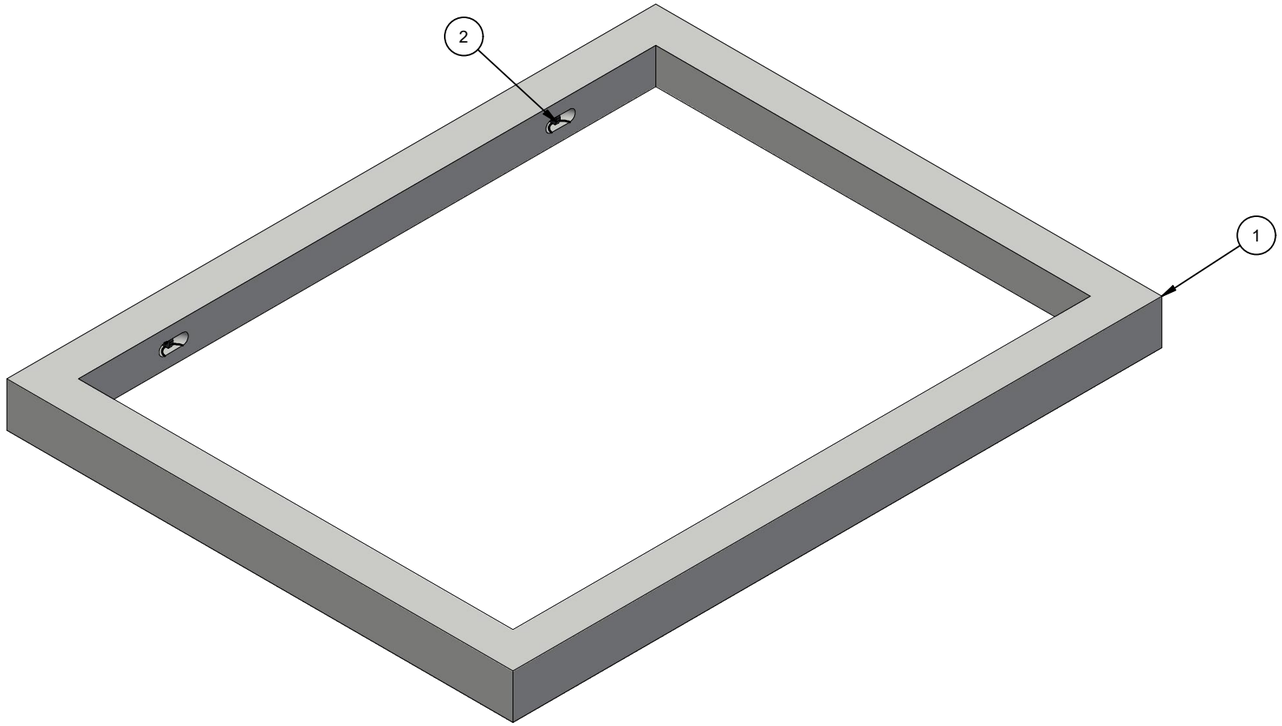
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 7000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

**PRODUCTION NOTES:**

- 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 | 8.131 ft^3 | 8.131 ft^3 | 100011429 | CONCRETE MIX GENERIC 7000 PSI |
| 2 | 1 | 4 | 100044110 | ANCHOR RAPID LIFT TECH 5T CLUTCH 3.4375IN LONG MB RL-25 GALV |
| 3 | 1 | 1 | 300155269 | REINFORCING MAT 300155269 |



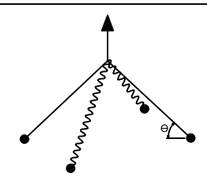

ISO VIEW

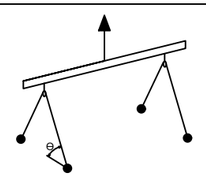
200087193.idw

| LIFTING NOTES |
|---|
| ■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 7000 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: | 0.0' - 1.0' to Top | | |
| WATER LEVEL: | 3.0' | APPROX. WEIGHT: | 1244.18 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C857 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | Rebar | LIFTING TYPE: | Tech Erection Anchor |

JENSEN PRECAST EST. 1968

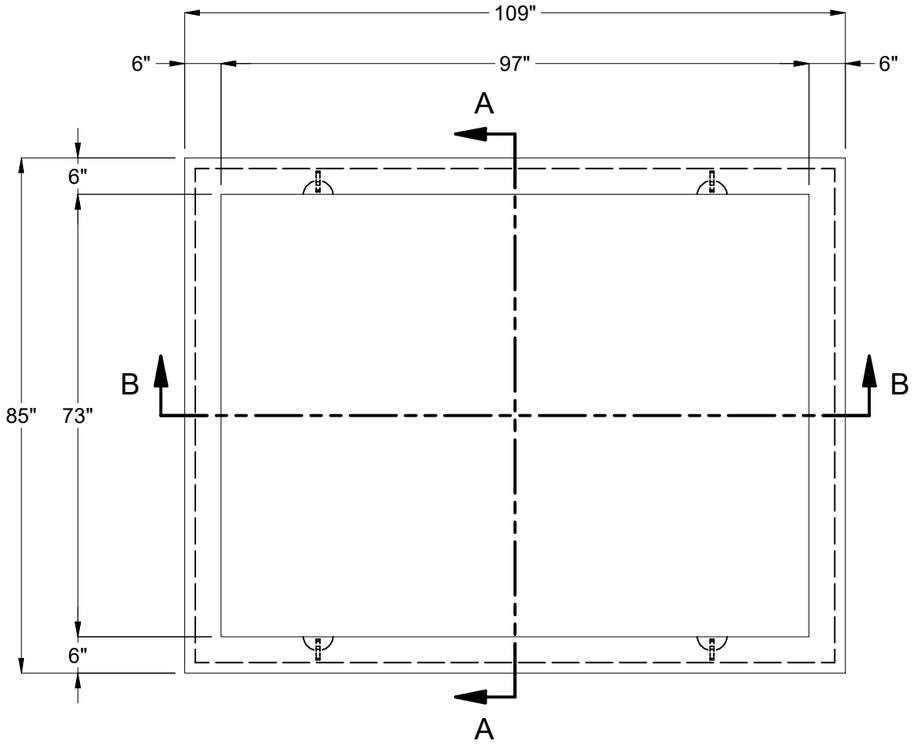
WWW.JENSENPRECAST.COM

©2024 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

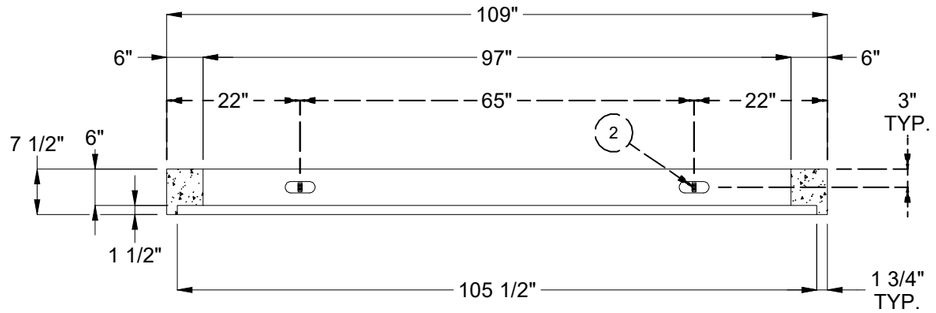
CHANGE HISTORY

| NO. | DESCRIPTION | DATE | BY |
|---|---|---|---|
| A | DRAWING CREATED | 3/25/2024 | E.Fine |

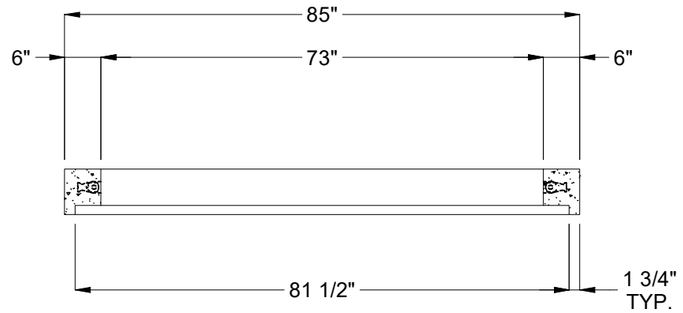
| | | | |
|---|---|---|---|
| DESCRIPTION: | Riser 85109x6 Tacoma Power<br>CASTING LAYOUT | | REV: A-1 |
| PART NUMBER: | 200087193 | DRAWN BY: E.Fine | SHEET: 1 OF 2 |
| CREATED: | 3/25/2024 | MODIFIED: 3/26/2024 | |




PLAN VIEW




SECTION B-B




SECTION A-A

| | | | |
|---|---|---|---|
| BURY DEPTH: | 0.0' - 1.0' to Top | | |
| WATER LEVEL: | 3.0' | APPROX. WEIGHT: | 1244.18 Lbs |
| DESIGN SPEC: | ACI 318,ASTM C857 | LOADING SPEC: | A-16 (AASHTO HS20-44) |
| REINFORCEMENT TYPE: | Rebar | LIFTING TYPE: | Tech Erection Anchor |

JENSEN PRECAST EST. 1968

WWW.JENSENPRECAST.COM

©2024 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

| | | | |
|---|---|---|---|
| DESCRIPTION: | Riser 85109x6 Tacoma Power<br>CASTING DRAWING | | REV: A-1 |
| PART NUMBER: | 200087193 | DRAWN BY: | E.Fine |
| CREATED: | 3/25/2024 | MODIFIED: | 3/26/2024 |

SHEET: 2 OF 2

200087193.idw