DESIGN NOTES:

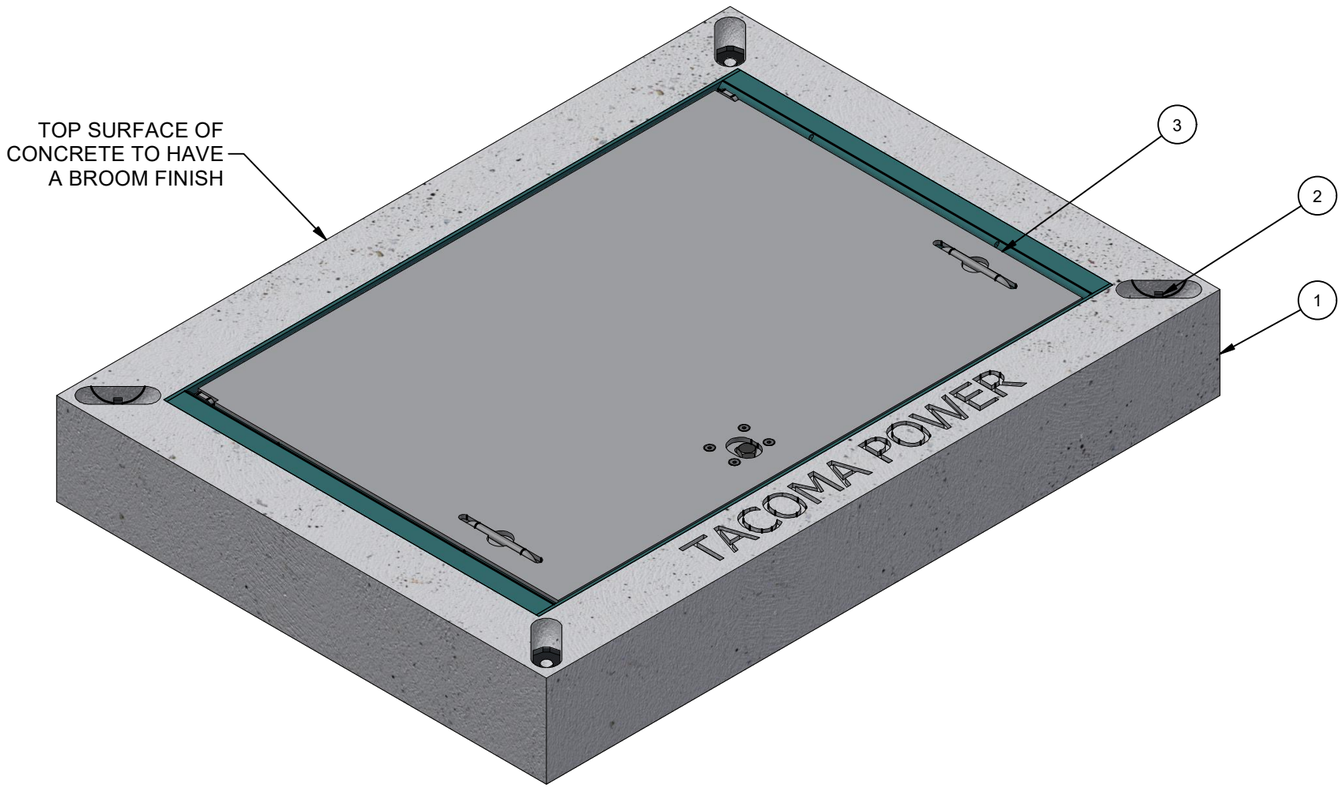
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

PRODUCTION NOTES:

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

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2.136 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	4	100042227	ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25 GALV
3	1	200079791	CAB1-2436-CHF4-DP-G-BD-SL-OH06
4	1	300152362	REINFORCING MAT 300152362

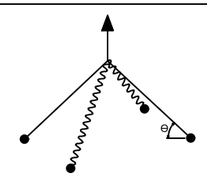


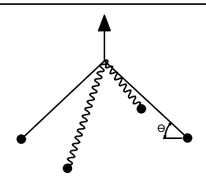
ISO LAYOUT

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3500 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 2 LIFTING POINTS AT A MINIMUM 75° 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	B





BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	422.84 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure 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 Infrastructure , any use of Jensen Infrastructure 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.
This product shall only be produced in a Jensen Infrastructure facility.

CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
A	DRAWING CREATED	3/30/2023	E.Fine
B	UPDATED BONDING BAR BOM LEVEL	9/21/2026	SQ

DESCRIPTION: Vault 2436x6 Slab Top 21"x34"C Cast-In Cover Tacoma Power 34669 STD

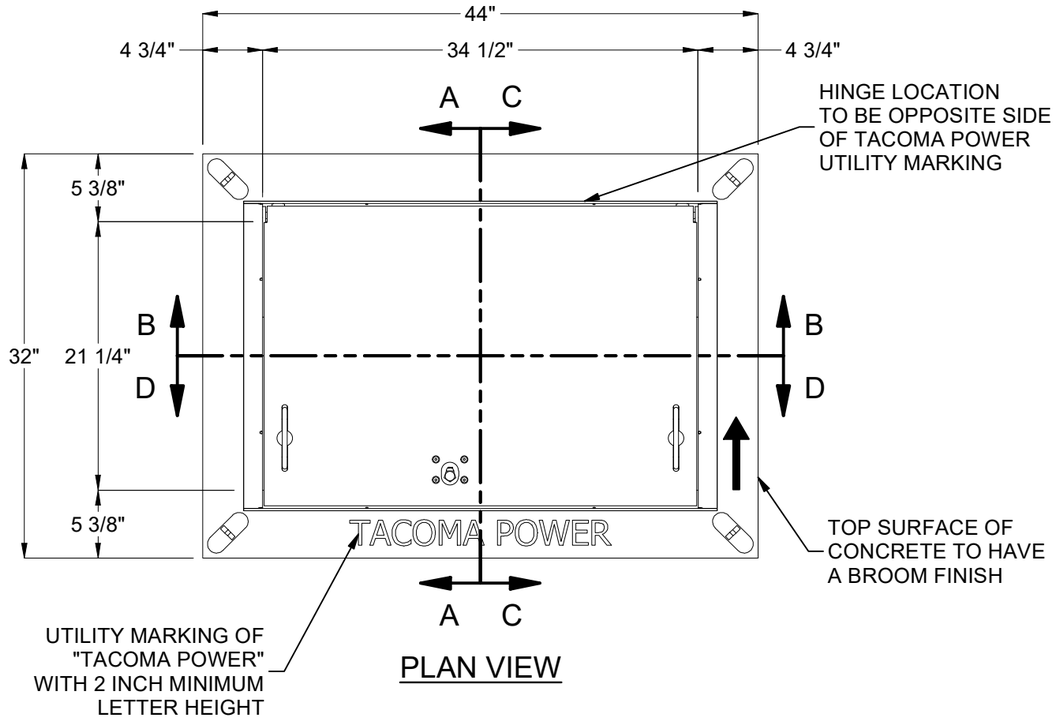
CASTING LAYOUT

REV: B-1

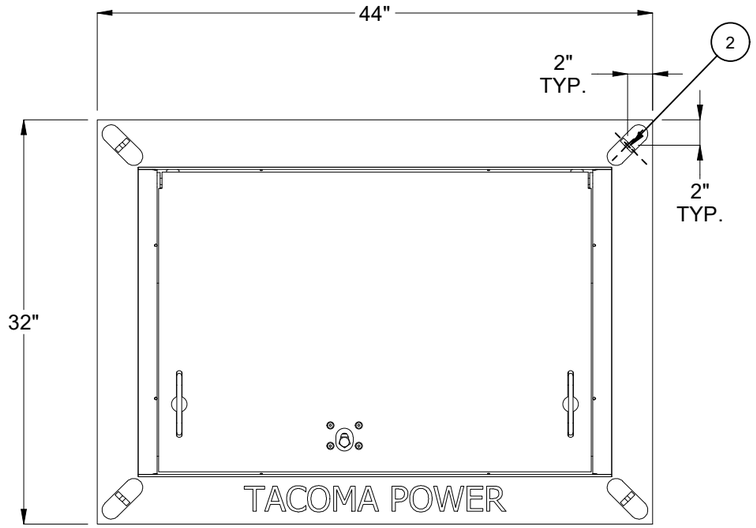
SHEET: 1 OF 3

PART NUMBER:	200074280	DRAWN BY:	E.Fine
CREATED:	3/30/2023	MODIFIED:	10/16/2026

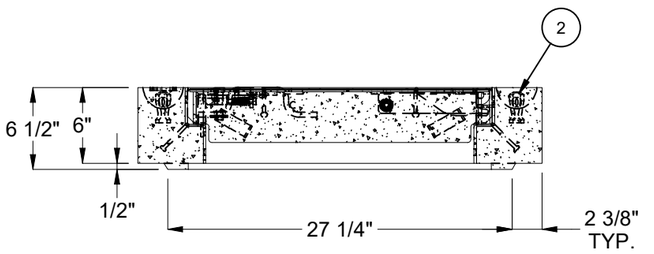
200074280.idw



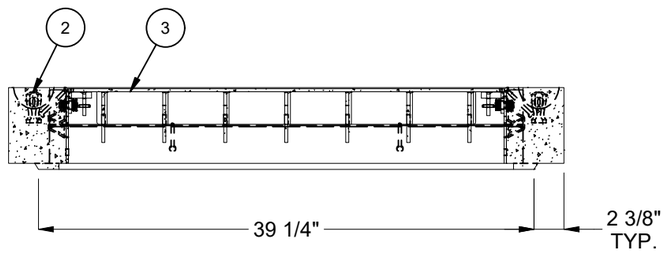
PLAN VIEW



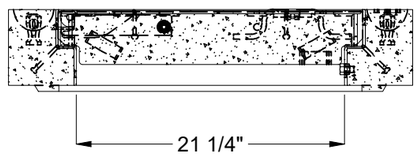
PLAN VIEW
(SHOWING LIFTING)



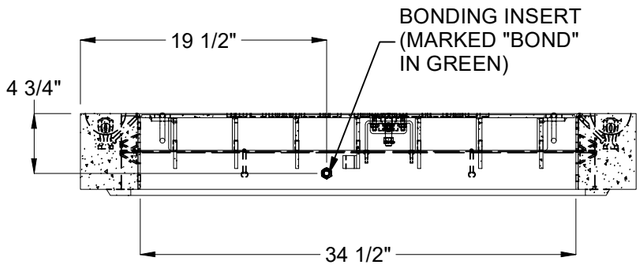
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	422.84 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

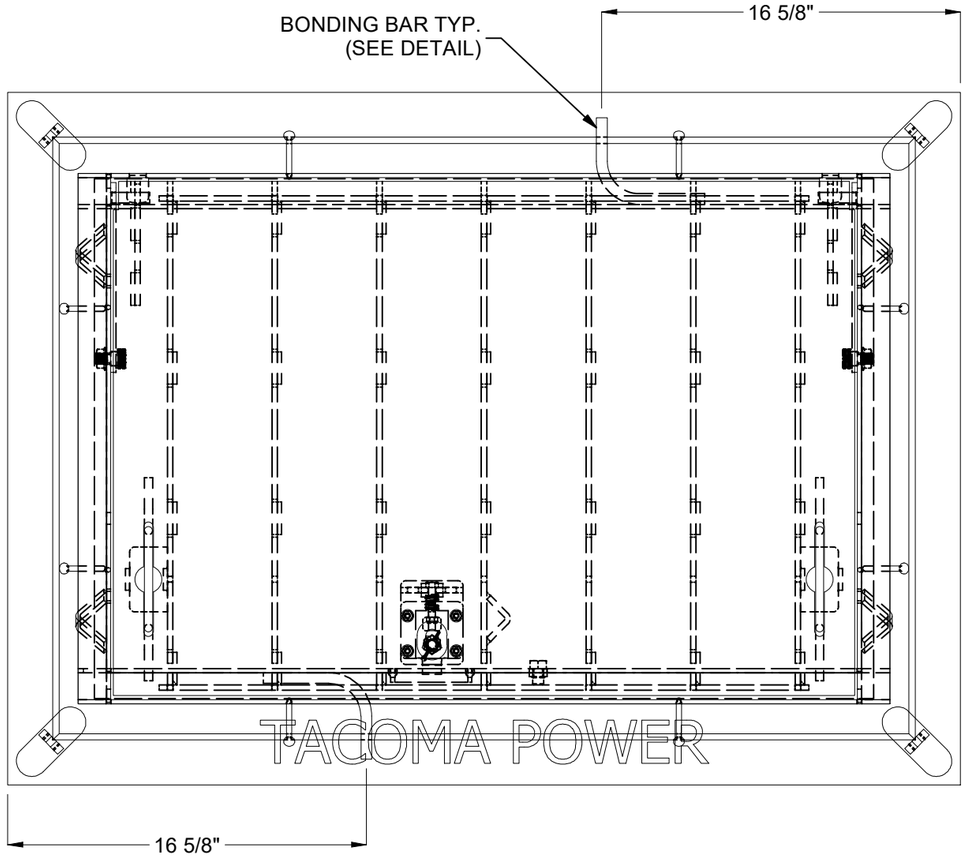
Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure 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 Infrastructure , any use of Jensen Infrastructure 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.
This product shall only be produced in a Jensen Infrastructure facility.

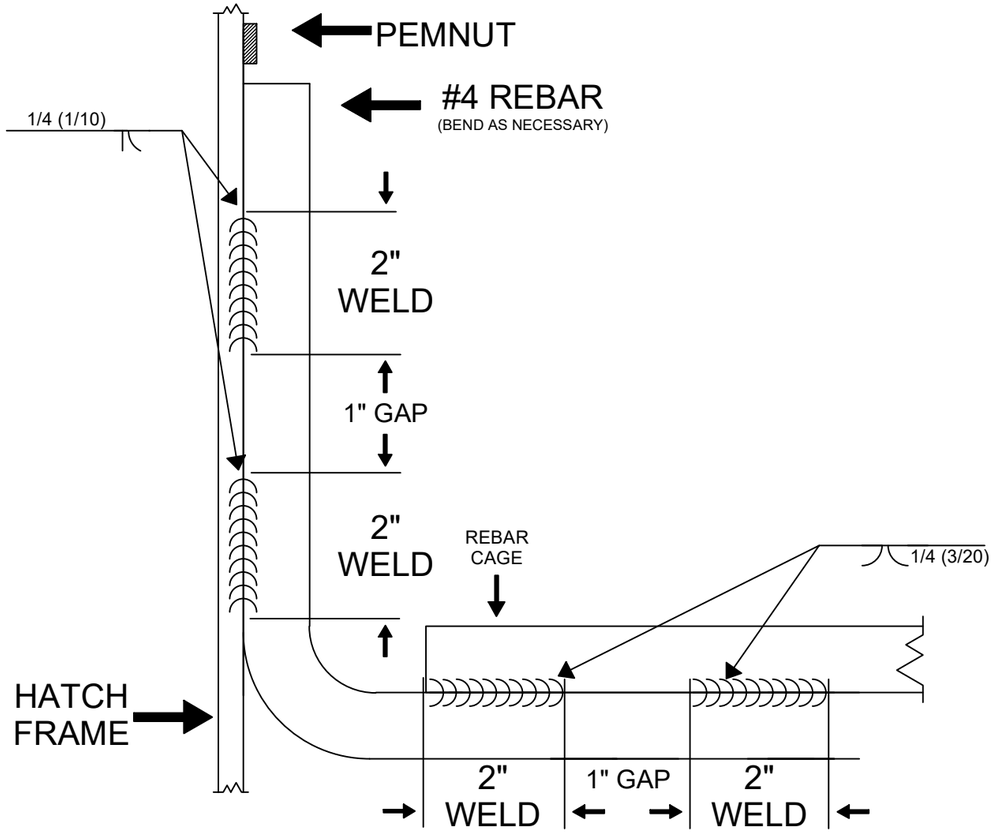
DESCRIPTION:	Vault 2436x6 Slab Top 21"x34"C Cast-In Cover Tacoma Power 34669 STD CASTING DRAWING		REV: B-1
PART NUMBER:	200074280	DRAWN BY:	E.Fine
CREATED:	3/30/2023	MODIFIED:	10/16/2026

SHEET: 2 OF 3

200074280.idw



PLAN VIEW
(SHOWING BONDING BAR(S)
AND HATCH FOR CLARITY)



BONDING DETAIL

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	422.84 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

©2026 Jensen Infrastructure - All rights reserved.
All materials appearing as Jensen Infrastructure 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 Infrastructure , any use of Jensen Infrastructure 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.
This product shall only be produced in a Jensen Infrastructure facility.

DESCRIPTION:	Vault 2436x6 Slab Top 21"x34"C Cast-In Cover Tacoma Power 34669 STD CASTING DRAWING		REV: B-1
PART NUMBER:	200074280	DRAWN BY:	E.Fine
CREATED:	3/30/2023	MODIFIED:	10/16/2026
			SHEET: 3 OF 3

200074280.idw