DESIGN NOTES:

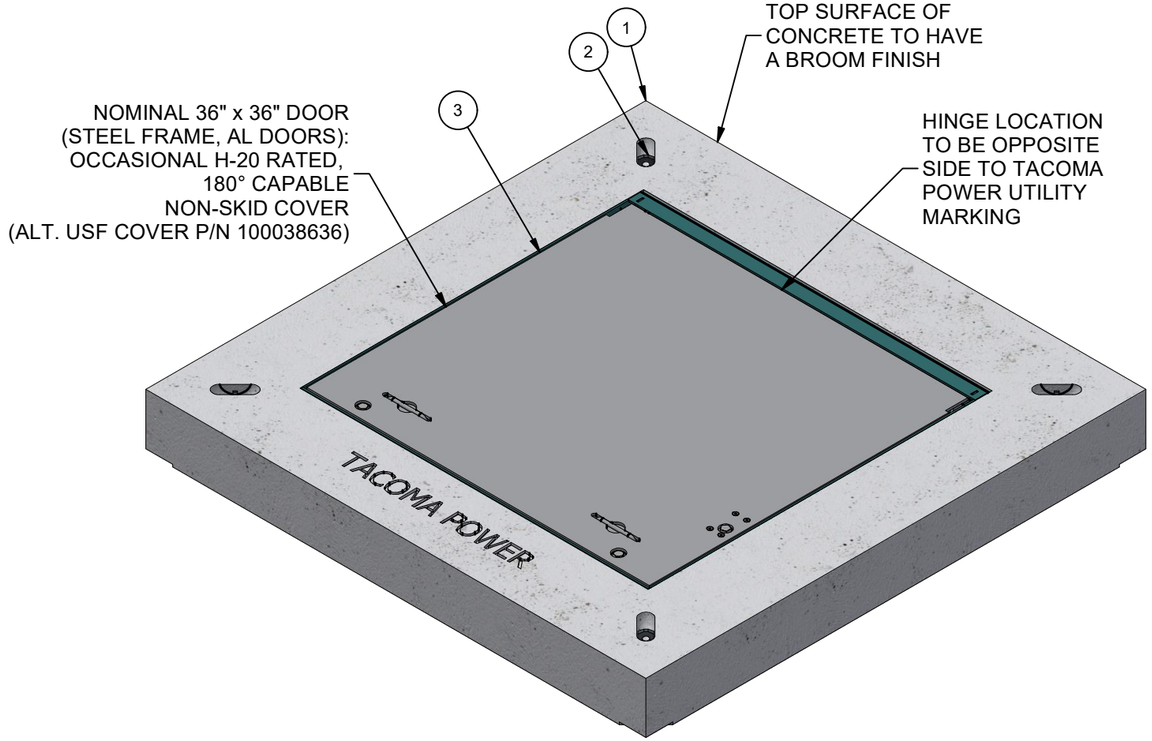
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 7000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

PRODUCTION NOTES:

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

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	7.060 ft^3	7.060 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	1	1	200079978	CAB1-3333-CH4-TRX-G-SL-OH07-PNW-332
4	1	1	300152425	REINFORCING MAT 300152425



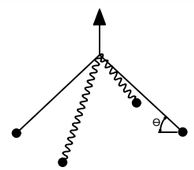
ISO LAYOUT

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



BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	1238.45 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-8 (AASHTO H10-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

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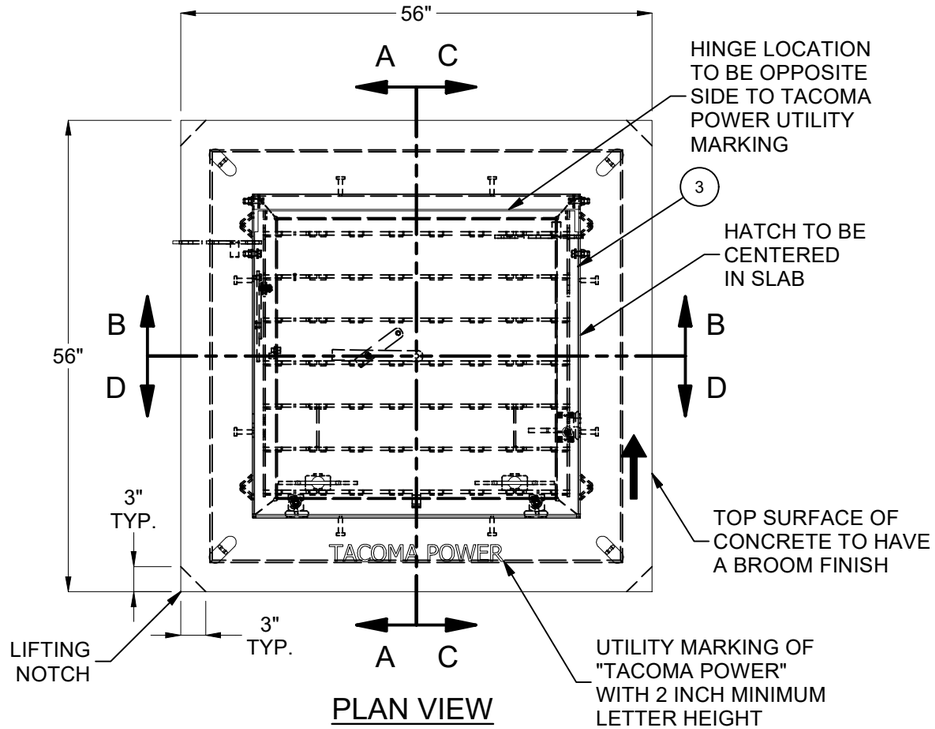
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CHANGE HISTORY

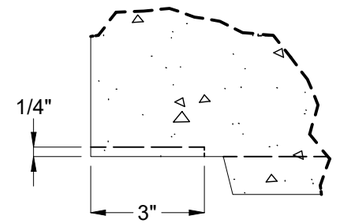
NO.	DESCRIPTION	DATE	BY
6	UPDATED CONCRETE TEXTURE	3/31/2026	A.Viveiros
7	CLARIFIED DROP KEY DIMENSIONS	6/2/2026	A.Viveiros
8	UPDATED BONDING BAR BOM LEVEL	9/25/2026	SB

DESCRIPTION:	Vault 5050x7 Slab Top 33"x33"C Cast-In Cover Tacoma Power 19455 TRX CASTING LAYOUT		REV: F-1
PART NUMBER:	200080242	DRAWN BY:	E.Fine
CREATED:	9/20/2023	MODIFIED:	10/23/2026
			SHEET: 1 OF 3

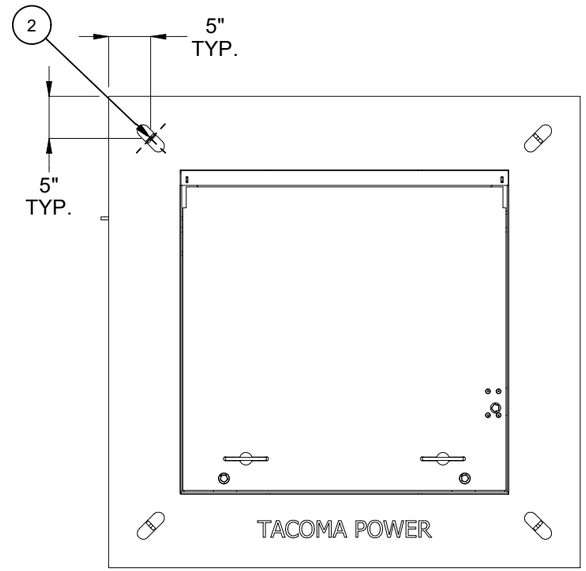
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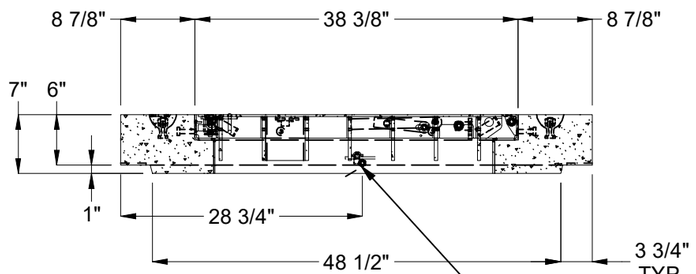
PLAN VIEW



DETAIL LIFTING NOTCH

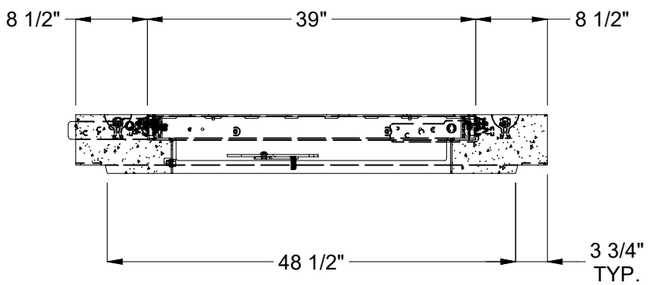


PLAN VIEW
(SHOWING LIFTING)

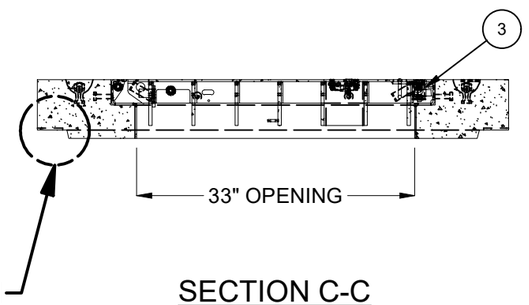


SECTION A-A

BONDING INSERT (MARKED "BOND" IN GREEN)



SECTION B-B



LIFTING NOTCH

SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	1238.45 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-8 (AASHTO H10-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

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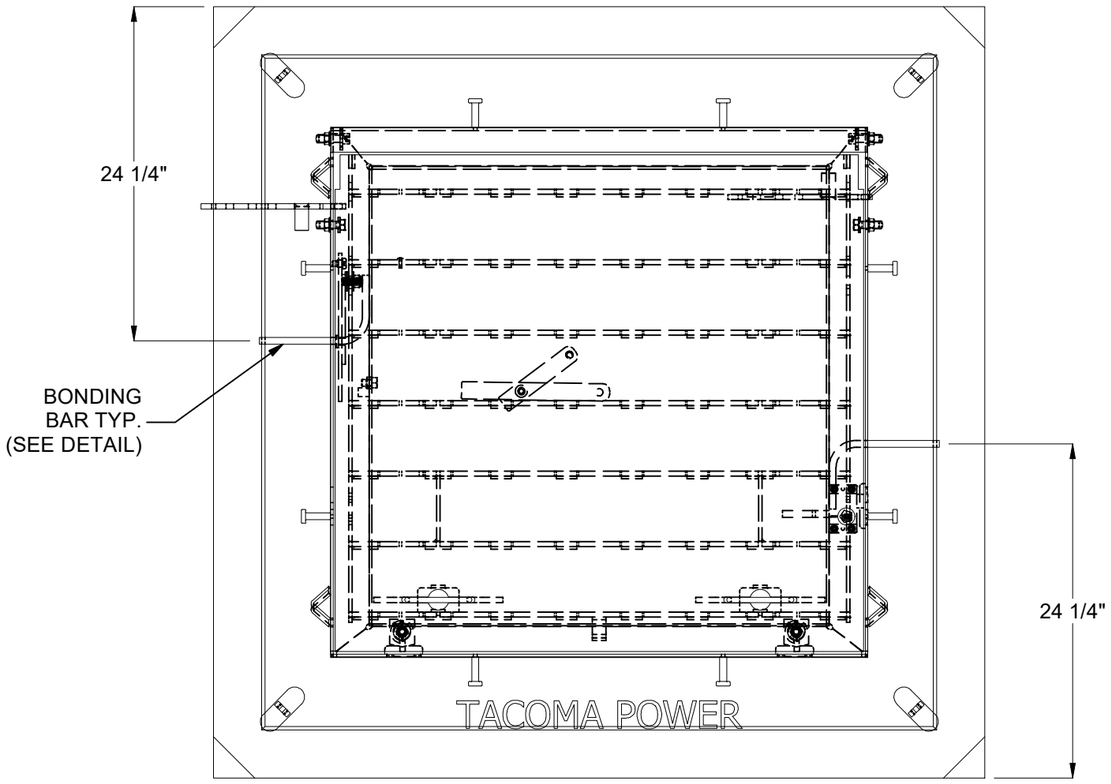
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DESCRIPTION:	Vault 5050x7 Slab Top 33"x33"C Cast-In Cover Tacoma Power 19455 TRX CASTING DRAWING		
PART NUMBER:	200080242	DRAWN BY:	E.Fine
CREATED:	9/20/2023	MODIFIED:	10/23/2026

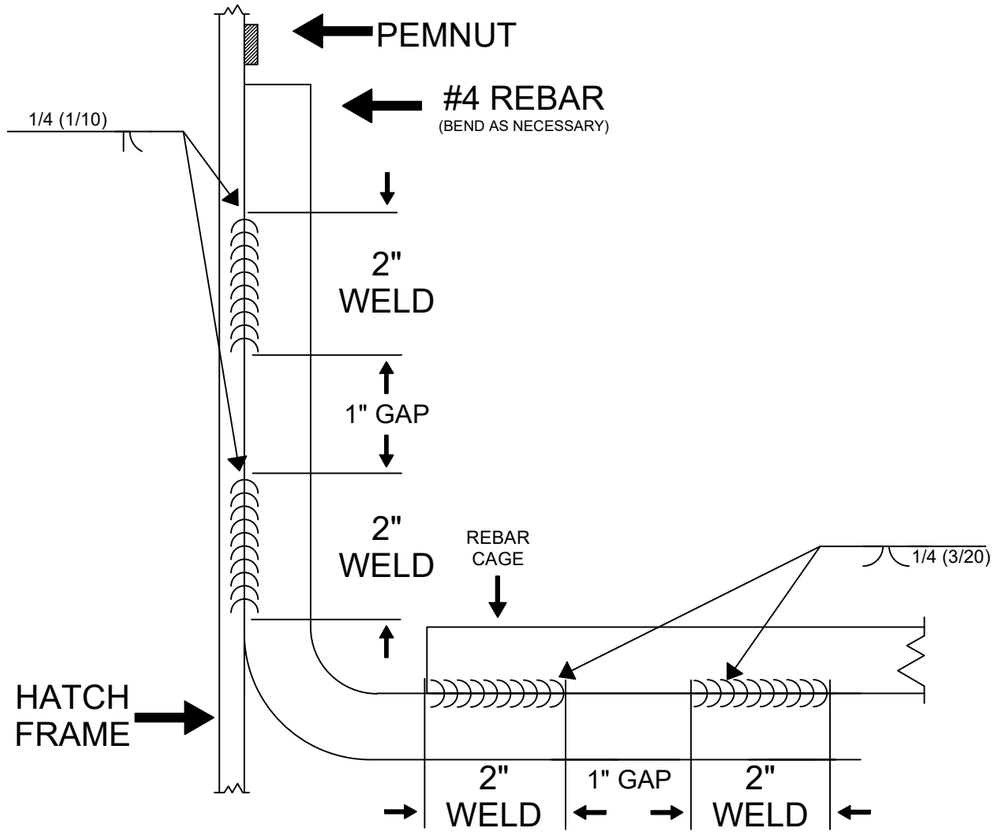
REV: F-1

SHEET: 2 OF 3

200080242.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:	1238.45 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-8 (AASHTO H10-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

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DESCRIPTION:
Vault 5050x7 Slab Top 33"x33"C Cast-In Cover Tacoma Power 19455 TRX
CASTING DRAWING

REV: F-1

PART NUMBER:	200080242	DRAWN BY:	E.Fine
CREATED:	9/20/2023	MODIFIED:	10/23/2026

SHEET: 3 OF 3

200080242.idw