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.

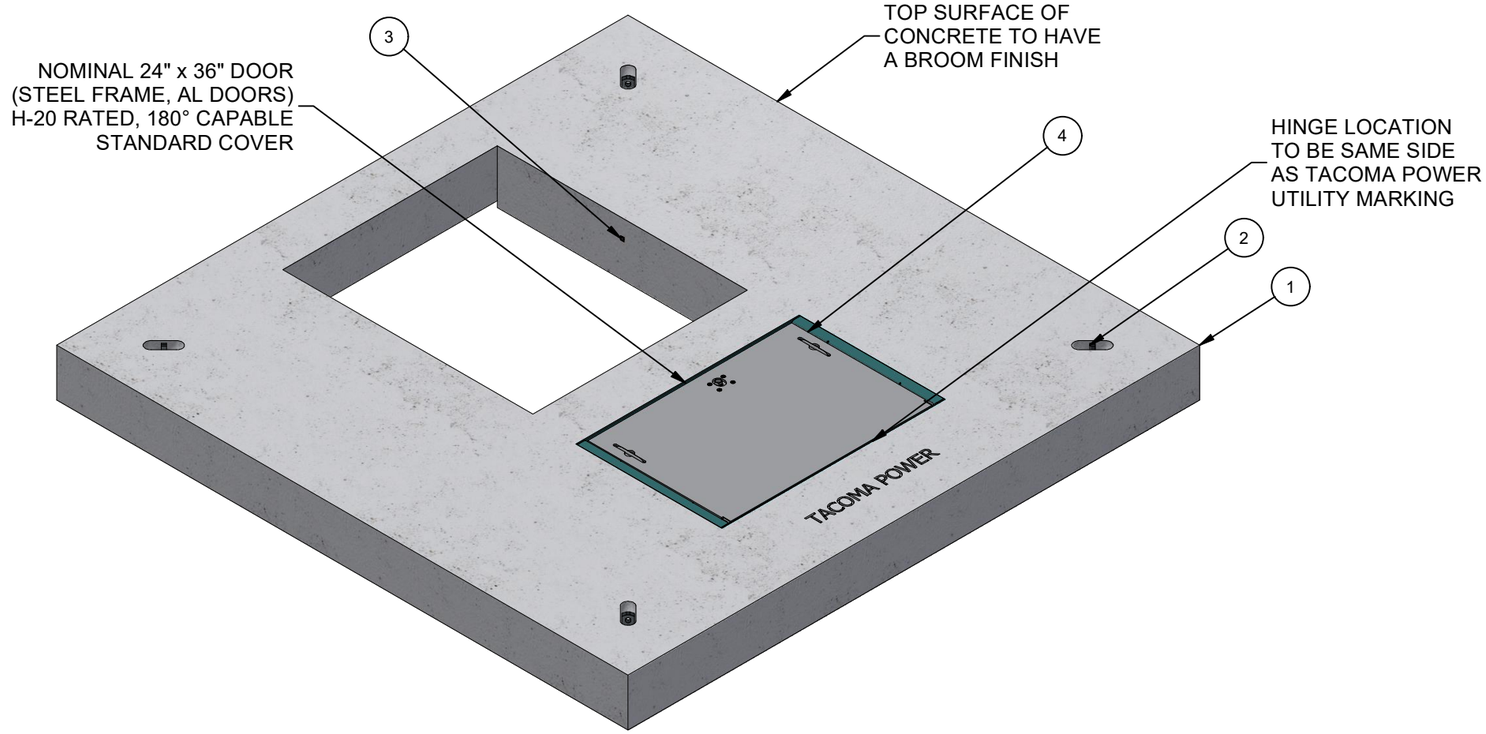
PRODUCTION NOTES:

- 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	33.713 ft^3	33.713 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	100044139	GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 90DEG 0.375x16" STEEL ROD
4	1	1	200079791	CAB1-2436-CHF4-DP-G-BD-SL-OH06
5	1	1	300153804	REINFORCING MAT 300153804
6	1	1	300153854	REINFORCING MAT 300153854

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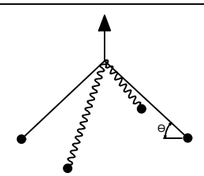
ISO LAYOUT

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



BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	5182.16 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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CHANGE HISTORY

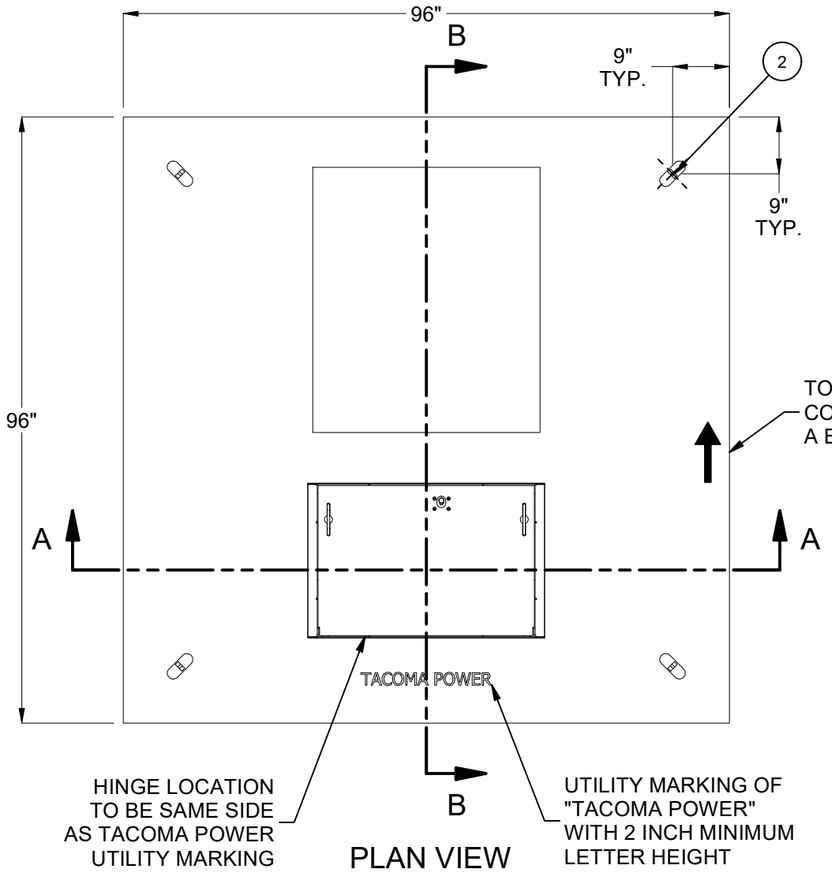
NO.	DESCRIPTION	DATE	BY
A	DRAWING CREATED	3/23/2023	E.Fine
B	UPDATED BONDING BAR BOM LEVEL	9/24/2026	SB

DESCRIPTION: Vault 7676x9 Slab Top 21"x34"E, 42"x36"E Cast-In Frame Tacoma Power 50893 STD
CASTING LAYOUT

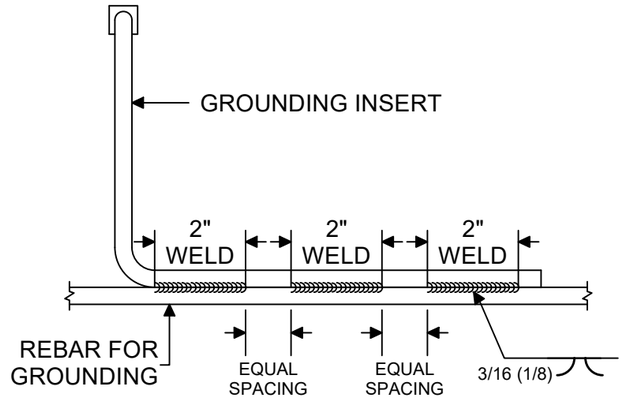
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PART NUMBER:	200074113	DRAWN BY:	E.Fine
CREATED:	3/23/2023	MODIFIED:	9/24/2026

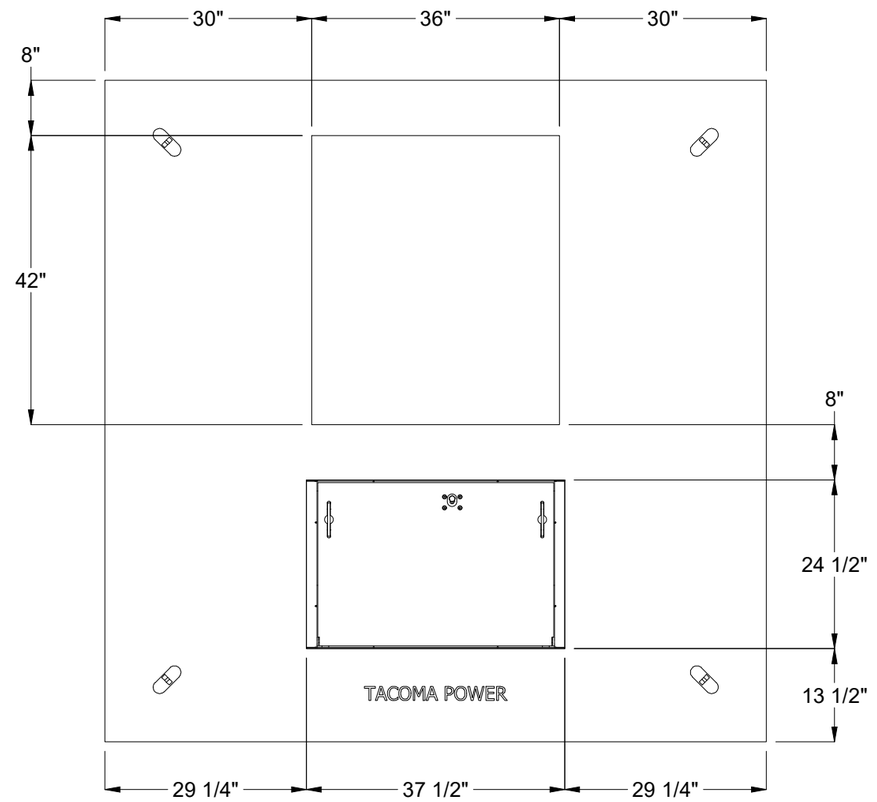
SHEET: 1 OF 3



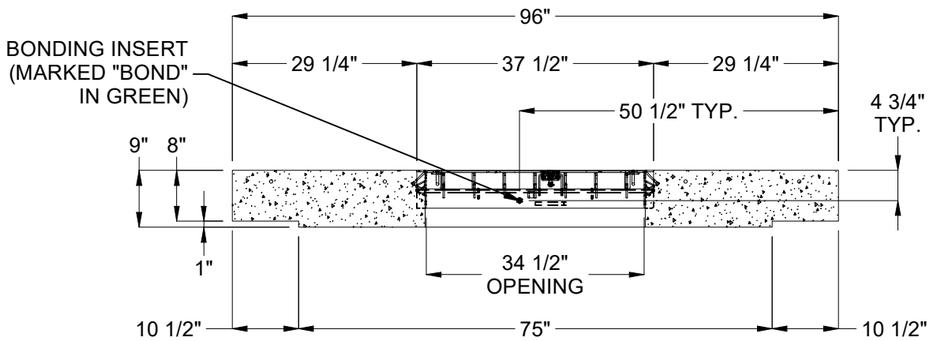
PLAN VIEW



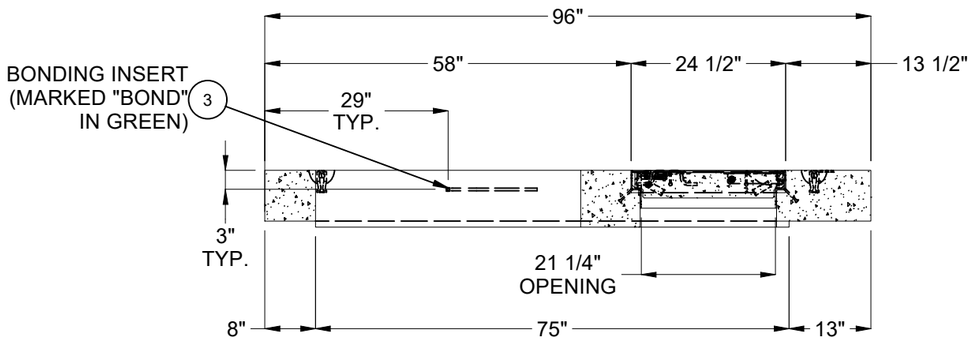
CONNECTION DETAIL



PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



SECTION A-A



SECTION B-B

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	5182.16 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

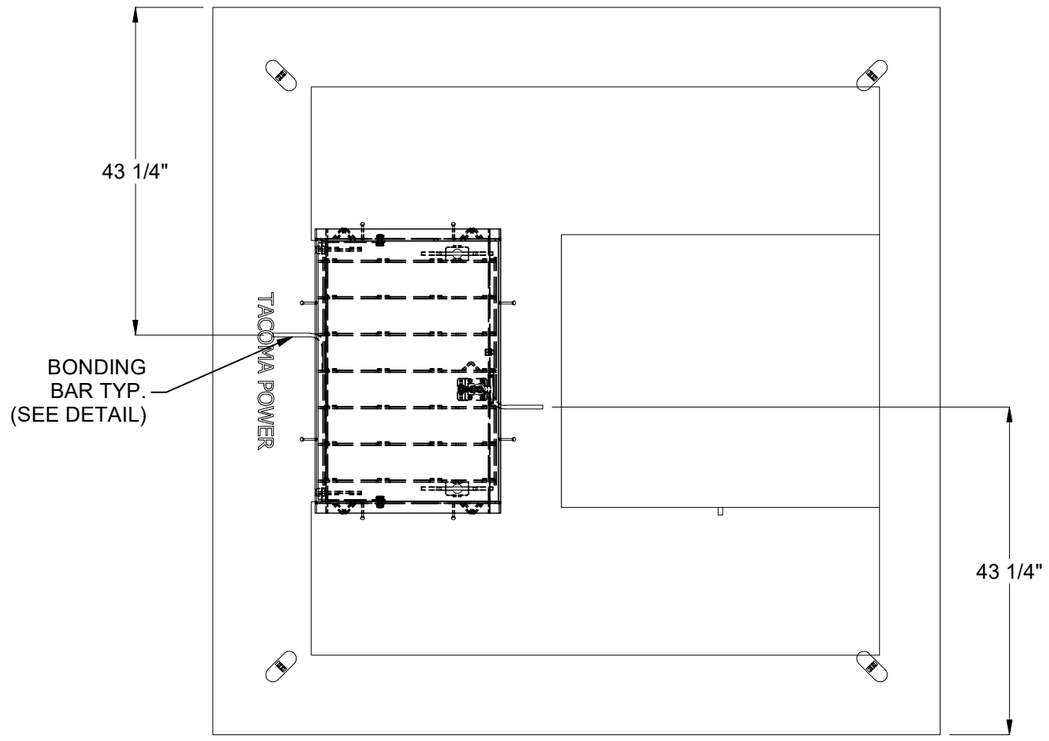
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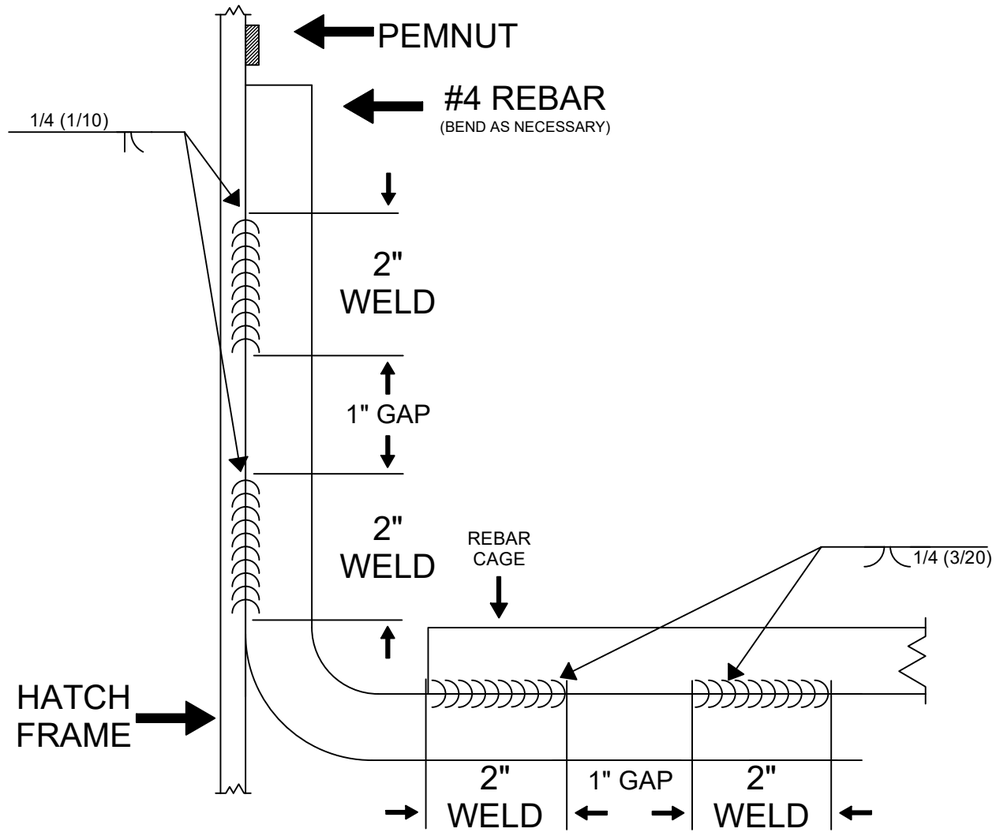
DESCRIPTION:	Vault 7676x9 Slab Top 21"x34"E, 42"x36"E Cast-In Frame Tacoma Power 50893 STD CASTING DRAWING		REV: B-1
PART NUMBER:	200074113	DRAWN BY:	E.Fine
CREATED:	3/23/2023	MODIFIED:	9/24/2026

SHEET: 2 OF 3

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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:	5182.16 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 7676x9 Slab Top 21"x34"E, 42"x36"E Cast-In Frame Tacoma Power 50893 STD CASTING DRAWING		REV: B-1
PART NUMBER:	200074113	DRAWN BY:	E.Fine
CREATED:	3/23/2023	MODIFIED:	9/24/2026

SHEET: 3 OF 3

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