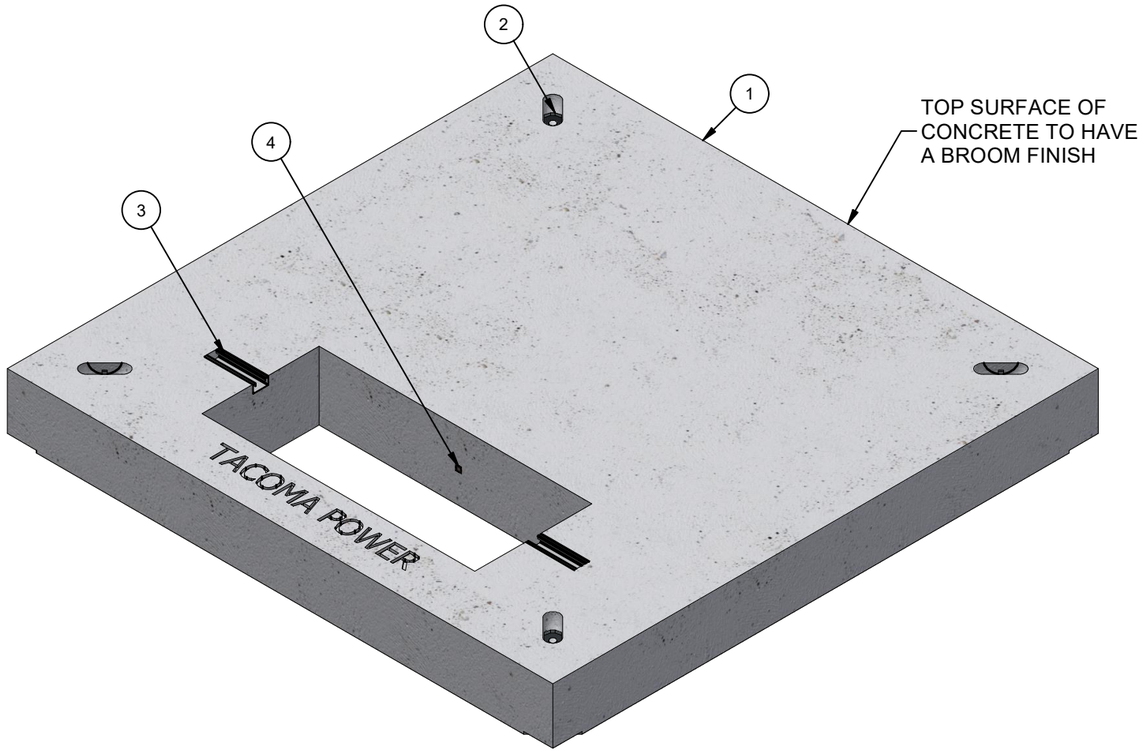
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	10.875 ft^3	10.875 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	5.0000 in	10.0000 in	100003048	STRUT C-CHANNEL 13/16 X 1-5/8 14GA SOLID GALV SHALLOW
4	1	1	100044139	GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 90DEG 0.375x16" STEEL ROD
5	1	1	300152402	REINFORCING MAT 300152402

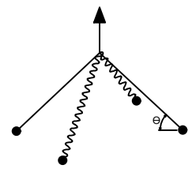
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ISO LAYOUT

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



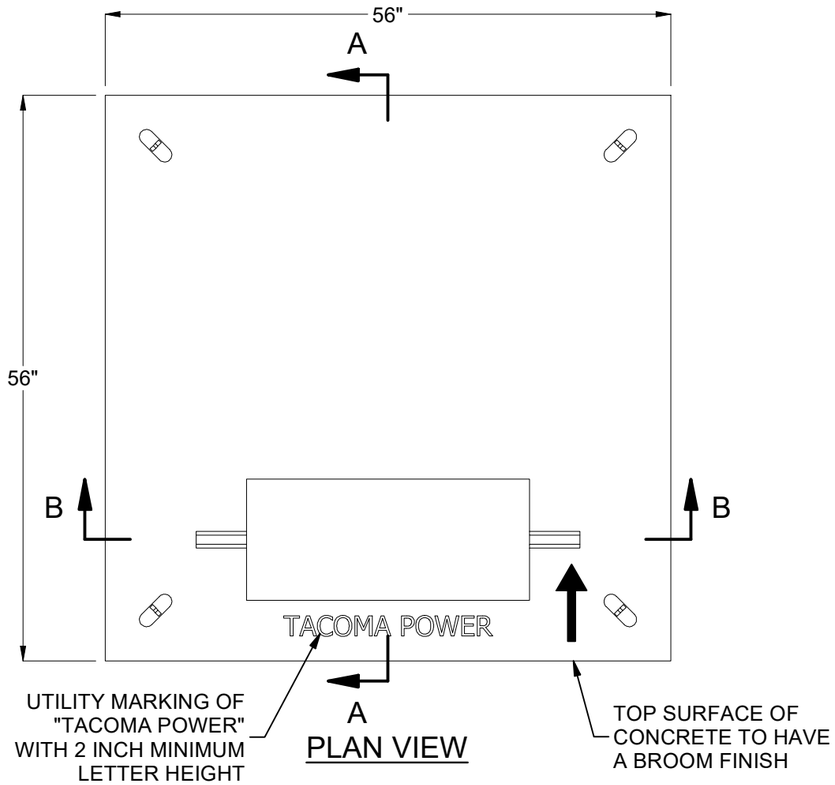
BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	1644.83 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

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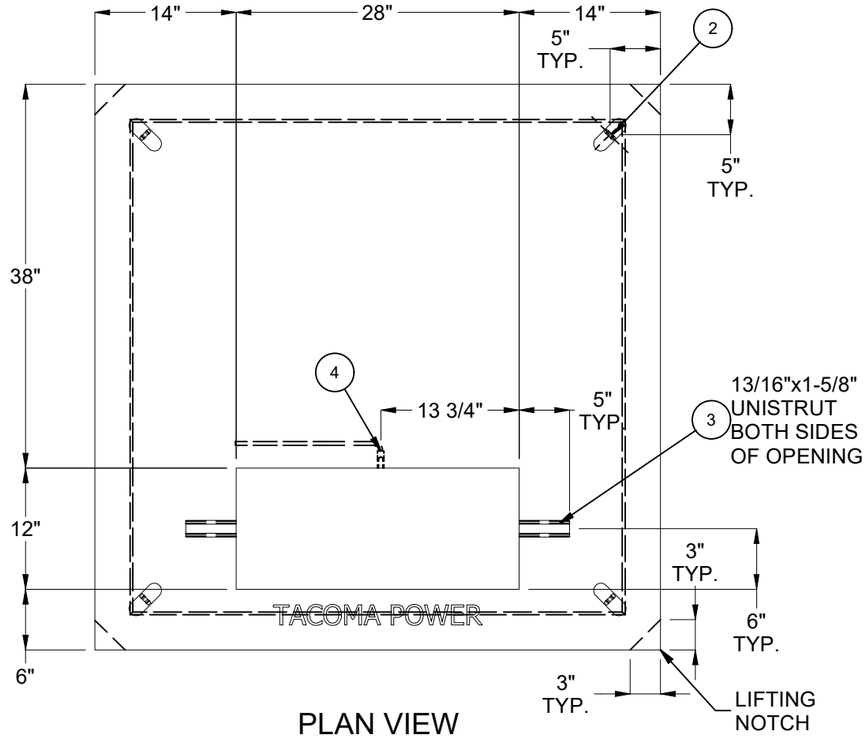
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This product shall only be produced in a Jensen Infrastructure facility.

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	DRAWING CREATED	3/30/2023	E.Fine
2	LIFTING NOTCH UPDATED	11/3/2023	E.Fine
3	LIFTERS UPDATED	1/12/2024	E.Fine
4	CONCRETE STRENGTH UPDATED	3/20/2024	E.Fine
5	UPDATED CONCRETE TEXTURE	3/31/2026	A.Viveiros

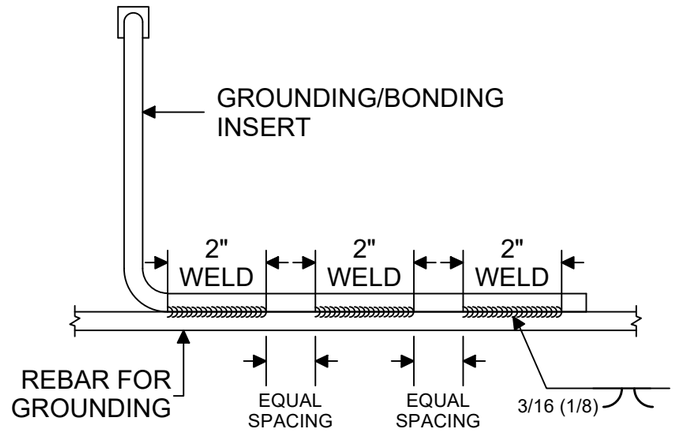
DESCRIPTION: Vault 5050x7 Slab Top 12"x28"E Tacoma Power 19457 CASTING LAYOUT				REV: D-1
PART NUMBER:	200072824	DRAWN BY:	E.Fine	SHEET: 1 OF 2
CREATED:	2/20/2023	MODIFIED:	4/28/2026	



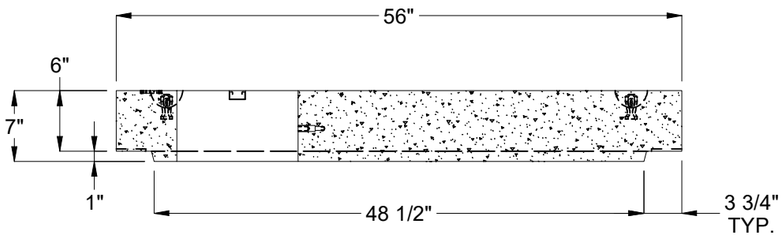
PLAN VIEW



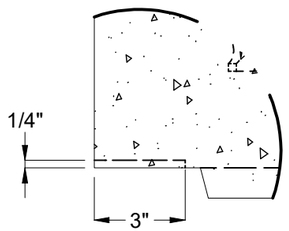
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



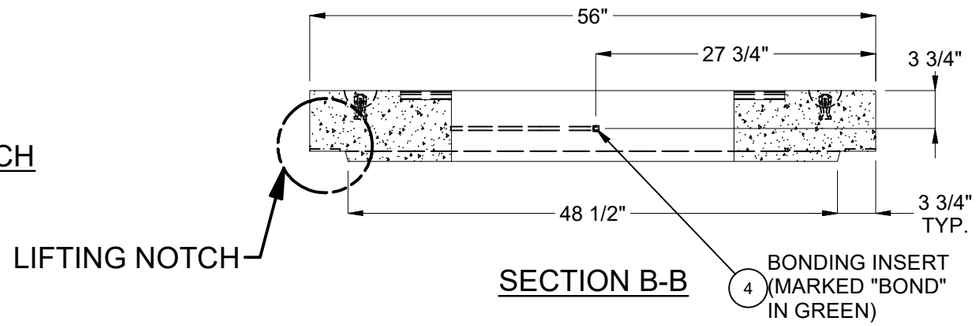
CONNECTION DETAIL



SECTION A-A



DETAIL LIFTING NOTCH



SECTION B-B

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	1644.83 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
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DESCRIPTION:	Vault 5050x7 Slab Top 12"x28"E Tacoma Power 19457 CASTING DRAWING		REV: D-1
PART NUMBER:	200072824	DRAWN BY:	E.Fine
CREATED:	2/20/2023	MODIFIED:	4/28/2026
			SHEET: 2 OF 2

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