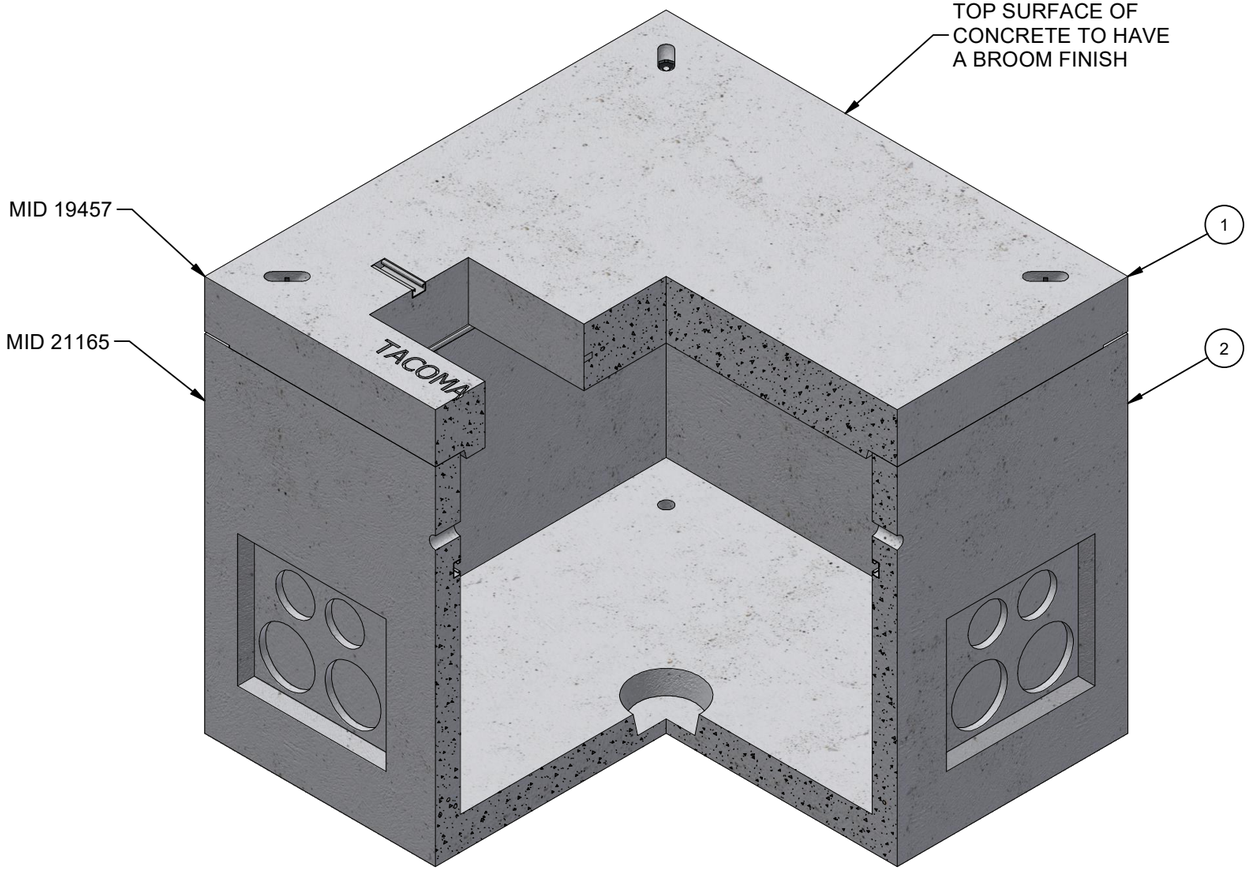
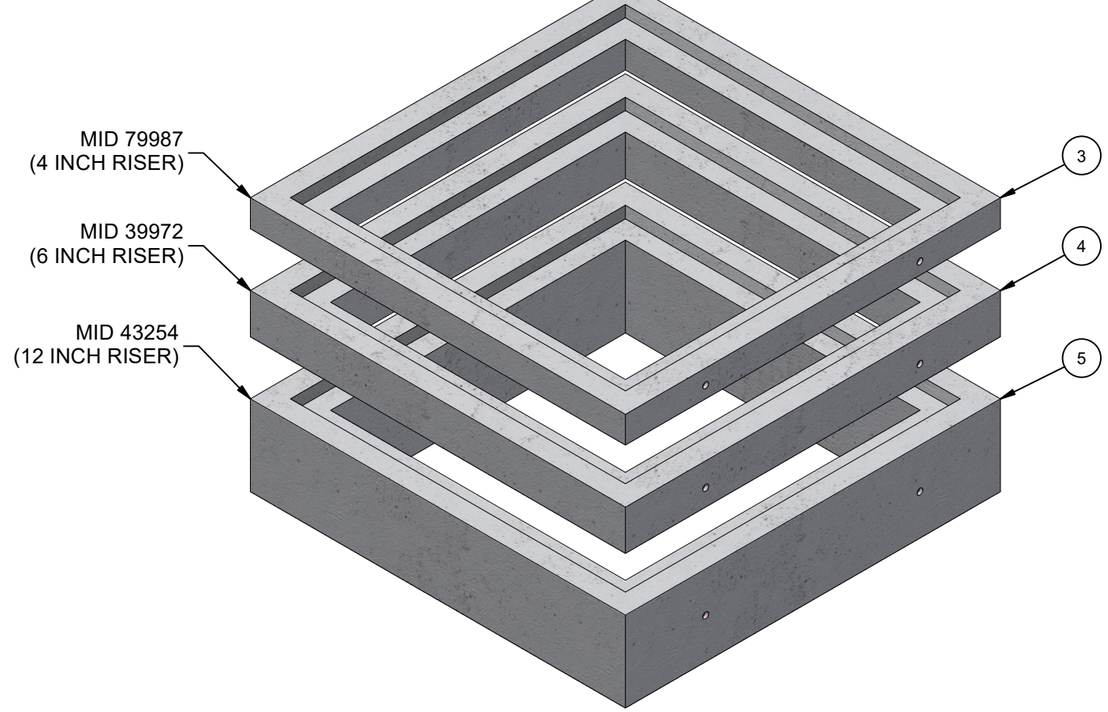
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	200072824	Vault 5050x7 Slab Top 12"x28"E Tacoma Power 19457	1645
2	1	1	200051352	Vault 5050x38 Rect. Bottom Section Knockout Sump Tacoma Power 21165	2967
3	1	1	200072819	Riser 5050x4 Tacoma Power 79987	406
4	1	1	200062521	Riser 5050x6 Tacoma Power 39972	614
5	1	1	200062525	Riser 5050x12 Tacoma Power 43254	1240



ISO LAYOUT



ISO LAYOUT
(SHOWING OPTIONAL
RISERS AND COVERS)

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	DRAWING CREATED	2/21/2023	E.Fine
2	TOP SLAB LIFTING NOTCH UDPATED	11/3/2023	E.Fine
3	UPDATING LIFTERS	1/12/2024	E.Fine
4	DRAWING UPDATED	3/20/2024	E.Fine
5	UPDATED CONCRETE TEXTURES	3/31/2026	A.Viveiros

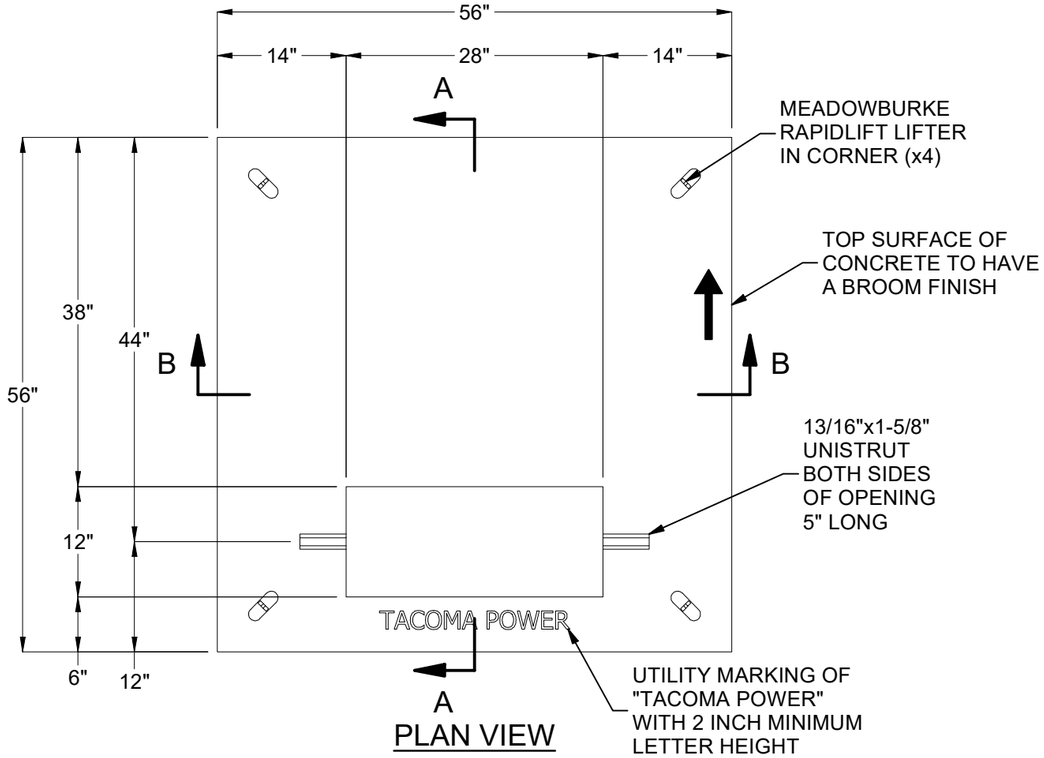
BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	6872.1 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Tacoma Power	AGENCY SPEC:	554

Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

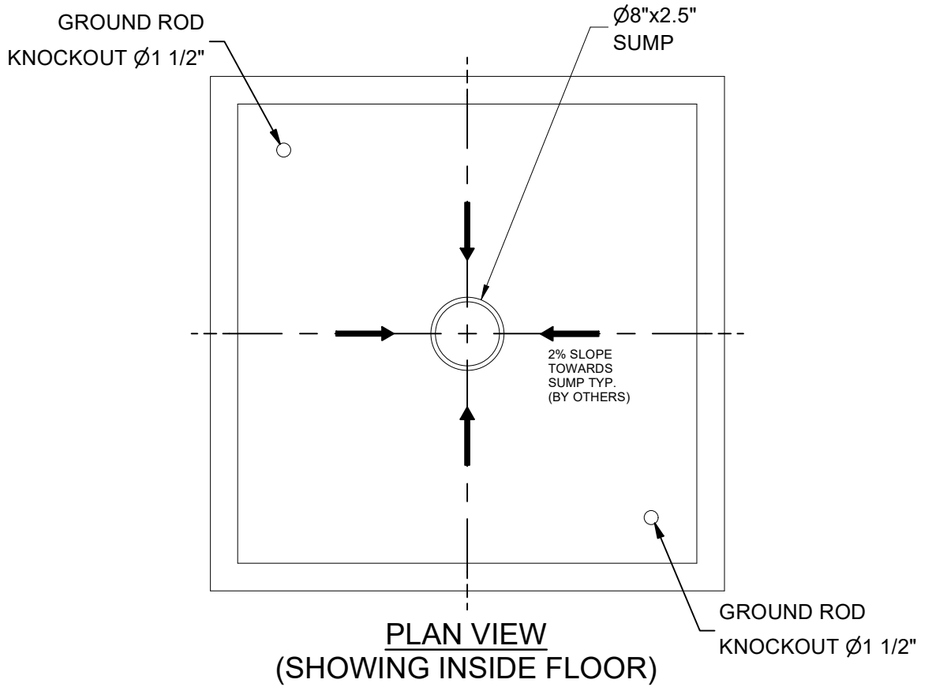
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DESCRIPTION:	Vault Layout 5050x37 Knockout Sump 12"x28"E Tacoma Power 554 LAYOUT REVIEW		REV: D-1
PART NUMBER:	200072836	DRAWN BY:	E.Fine
CREATED:	2/21/2023	MODIFIED:	4/28/2026
			SHEET: 1 OF 2

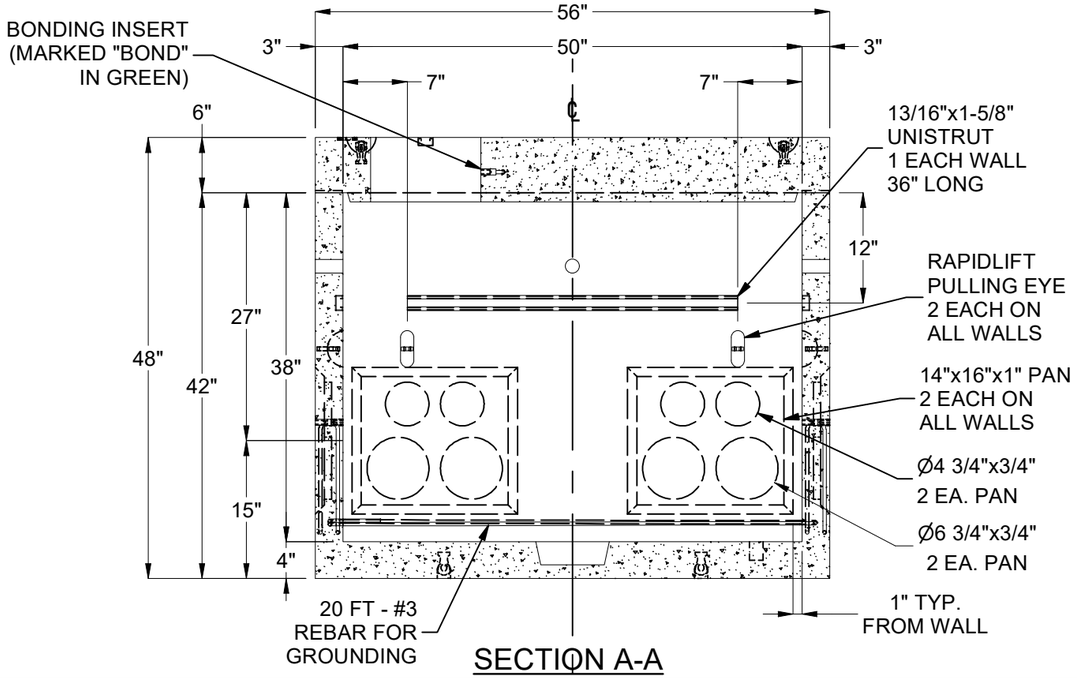
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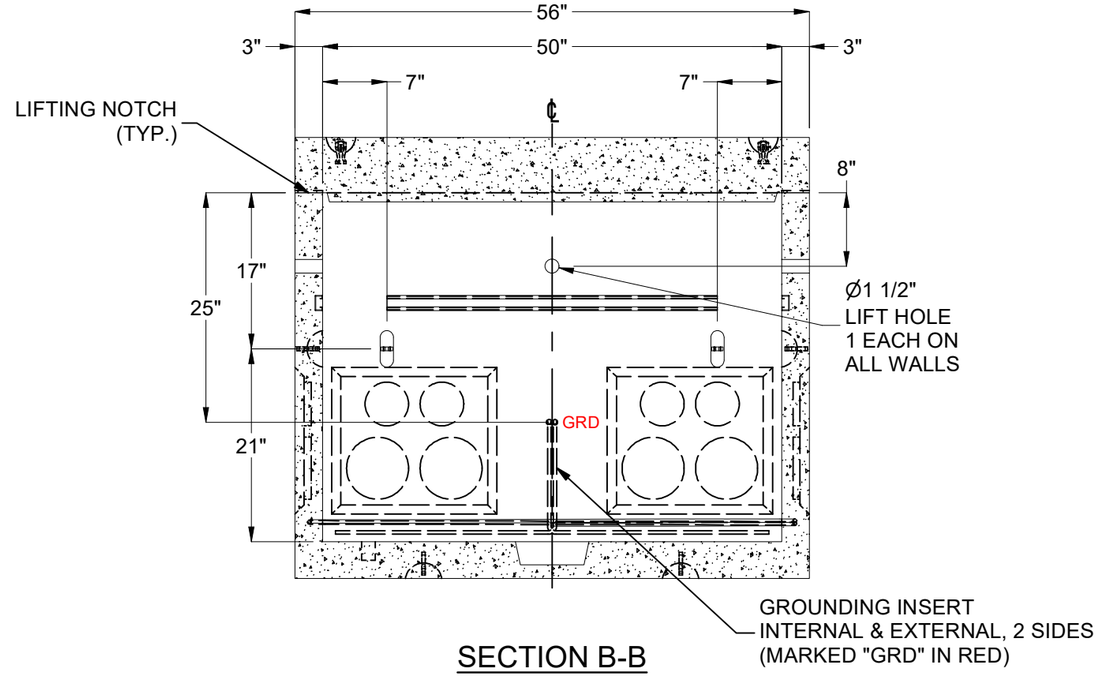
PLAN VIEW



PLAN VIEW
(SHOWING INSIDE FLOOR)



SECTION A-A



SECTION B-B

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	6872.1 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Tacoma Power	AGENCY SPEC:	554

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DESCRIPTION:	Vault Layout 5050x37 Knockout Sump 12"x28"E Tacoma Power 554 LAYOUT DRAWING		REV: D-1
PART NUMBER:	200072836	DRAWN BY:	E.Fine
CREATED:	2/21/2023	MODIFIED:	4/28/2026
			SHEET: 2 OF 2

200072836.idw