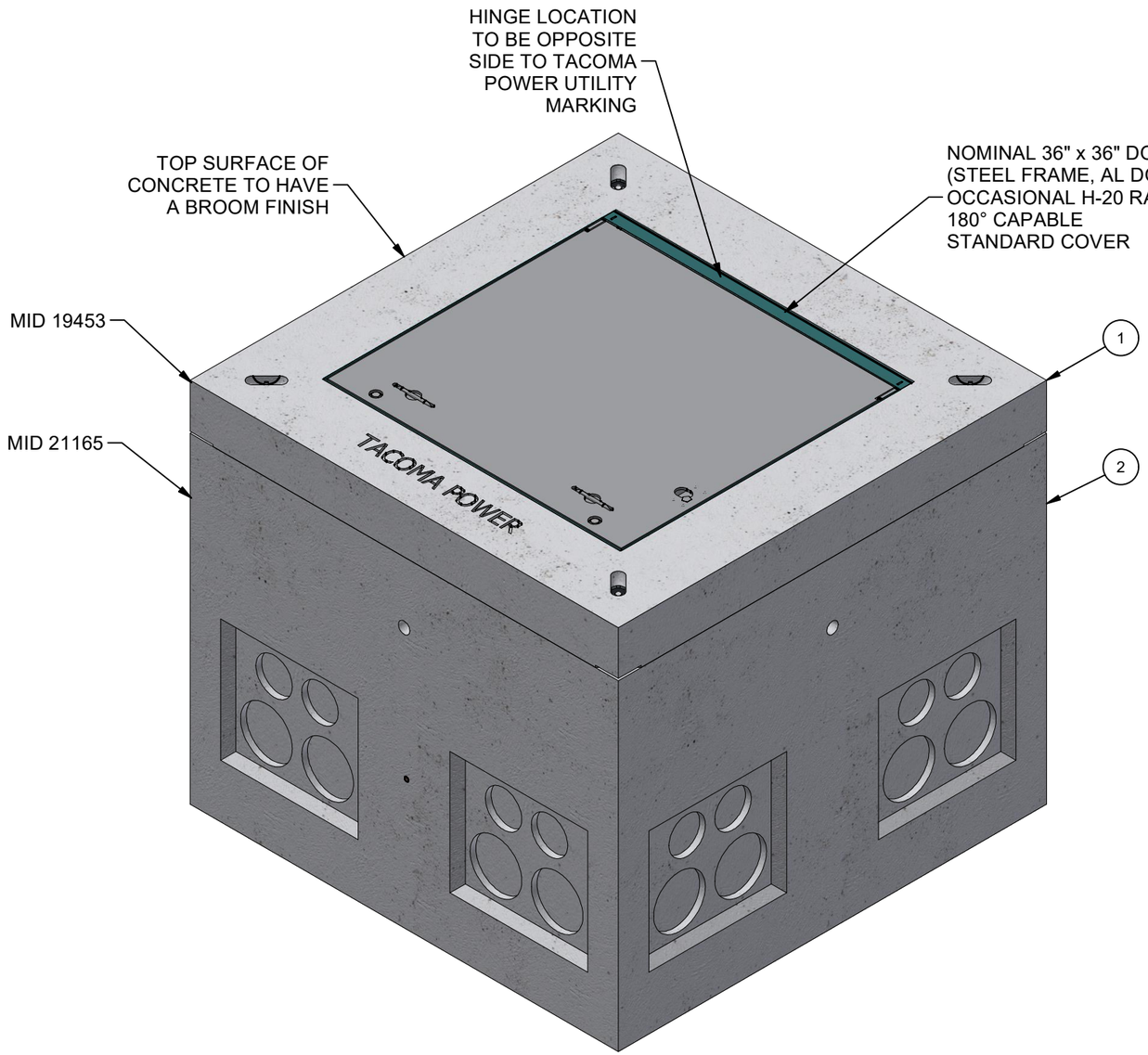
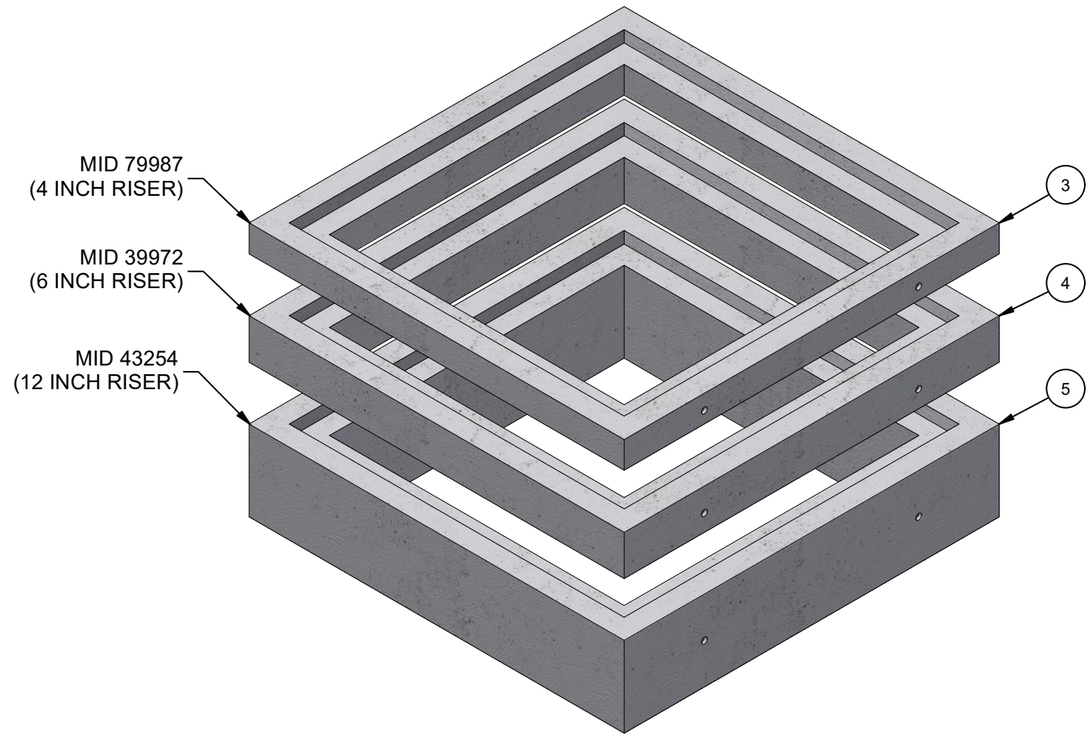
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	200080240	Vault 5050x7 Slab Top 33"x33"C Cast-In Cover Tacoma Power 19453 STD	1241
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	9/20/2023	E.Fine
2	RIGGING UPDATED	12/5/2023	E.Fine
3	DRAWING UPDATED	3/20/2024	E.Fine
4	UPDATED CONRETE TEXTURE	3/31/2026	A.Viveiros

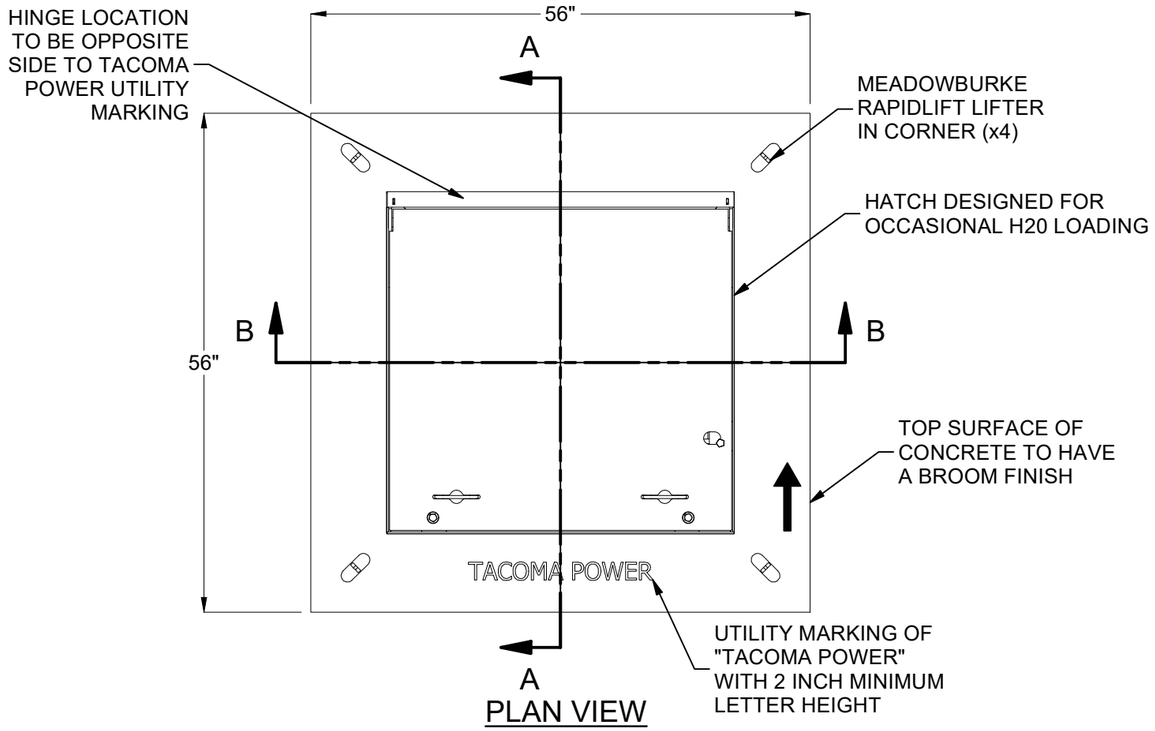
BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	6468.39 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-8 (AASHTO H10-44)
AGENCY:	Tacoma Power	AGENCY SPEC:	554 STD

Infrastructure
JENSEN
WWW.JENSENINFRASTRUCTURE.COM

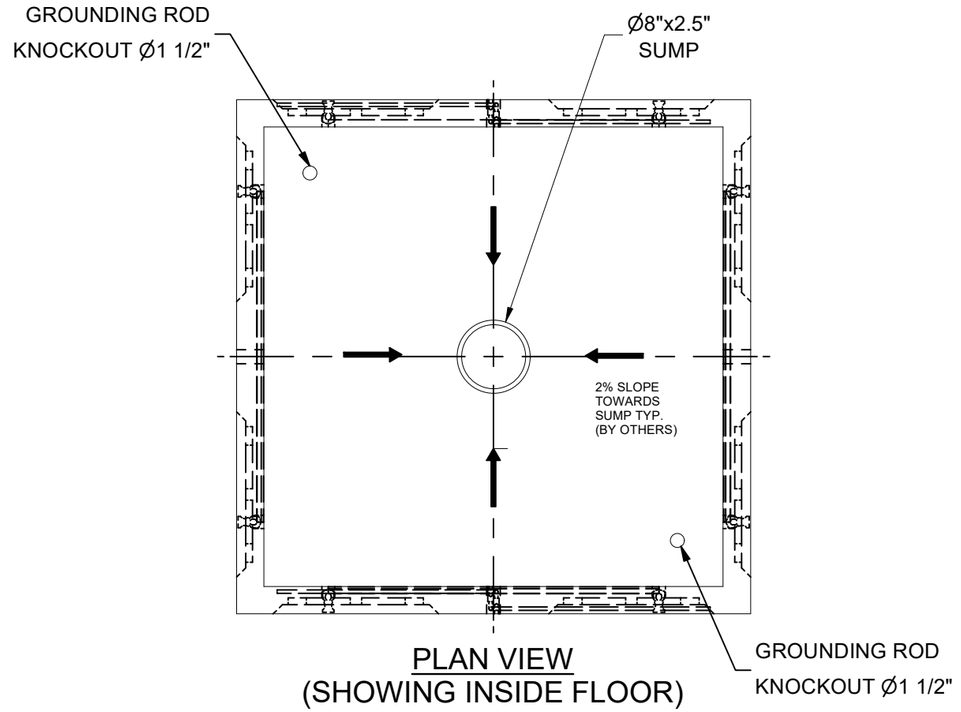
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DESCRIPTION:	Vault Layout 5050x37 Knockout Sump 36"x36"C Tacoma Power 554 STD LAYOUT REVIEW		REV: C-1
PART NUMBER:	200080239	DRAWN BY:	E.Fine
CREATED:	9/20/2023	MODIFIED:	4/28/2026
			SHEET: 1 OF 2

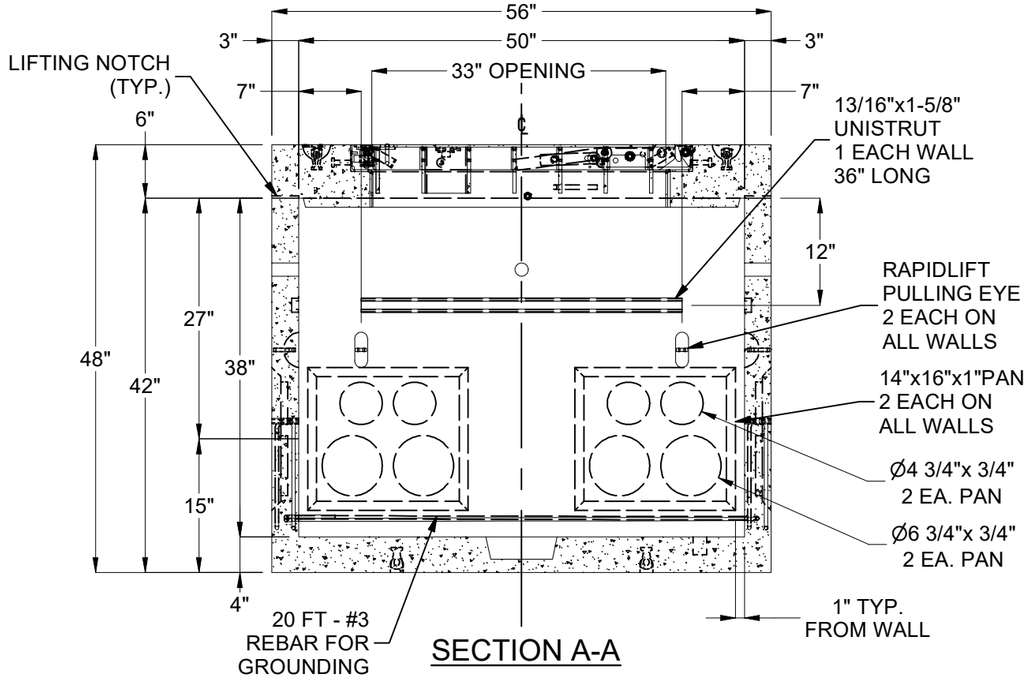
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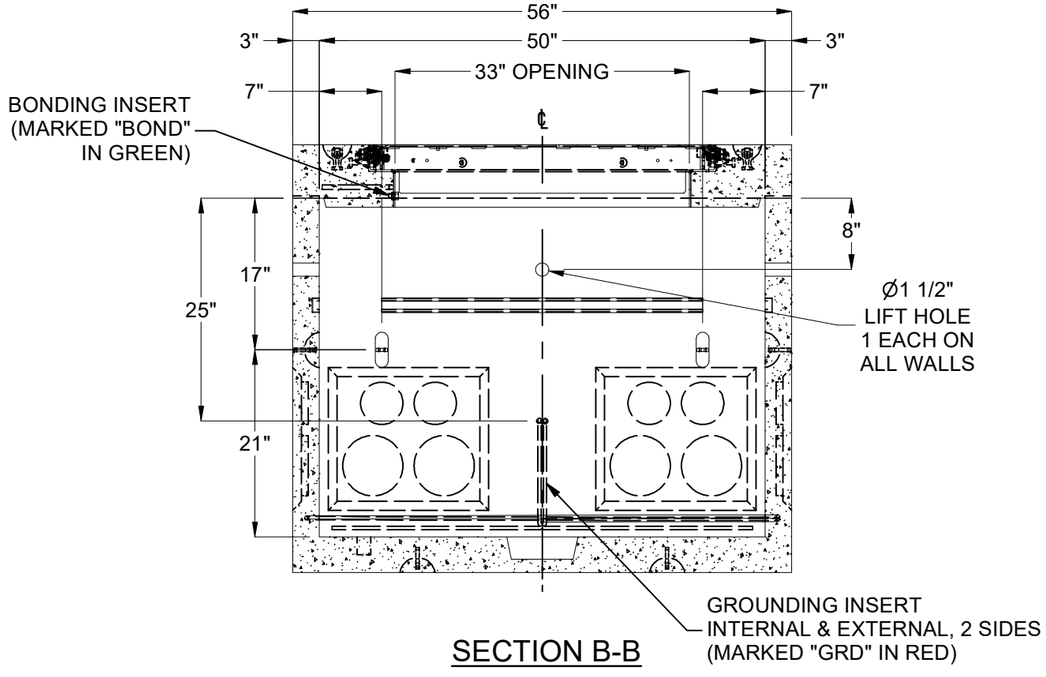
PLAN VIEW



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:	6468.39 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-8 (AASHTO H10-44)
AGENCY:	Tacoma Power	AGENCY SPEC:	554 STD

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DESCRIPTION:	Vault Layout 5050x37 Knockout Sump 36"x36"C Tacoma Power 554 STD LAYOUT REVIEW		REV: C-1
PART NUMBER:	200080239	DRAWN BY:	E.Fine
CREATED:	9/20/2023	MODIFIED:	4/28/2026
			SHEET: 2 OF 2

200080239.idw