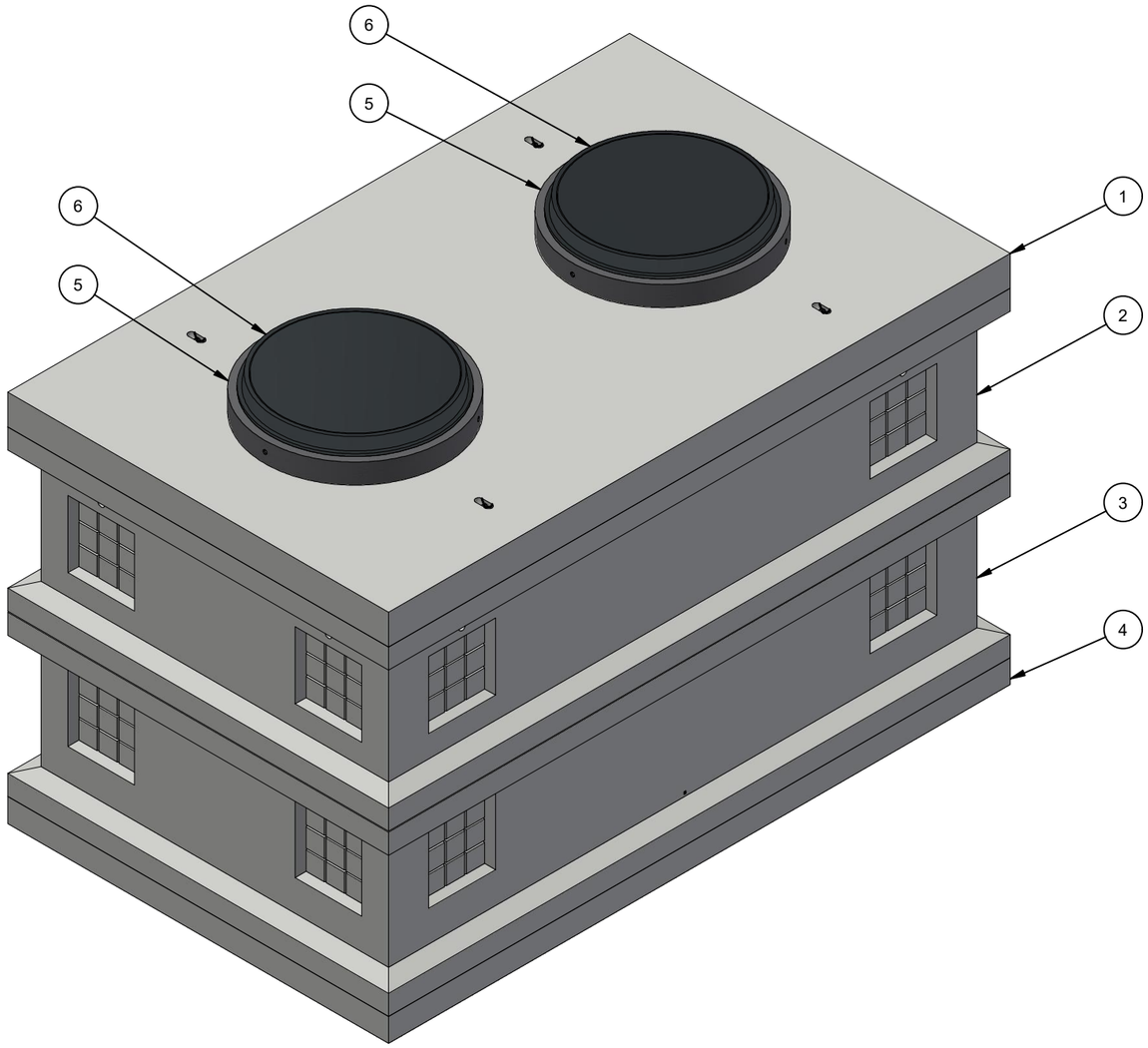
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION	MASS (lb)
1	1	1	200074897	Vault 96168x10 Slab Top 42"E, 42"E	15566
2	1	1	200074898	Riser 96168x48 Knockout Upper Riser Tacoma Power	11951
3	1	1	200074901	Riser 96168x48 Knockout Lower Section Tacoma Power	12176
4	1	1	200074904	Vault 96168x8 Slab Bottom Sump	13824
5	1	2	100001561	Grade Ring D4254x6	466
6	1	2	100042305	CI RINGCOVER 42DIA TPU MID#67978 ASTM A-48 CL35B 6-VH 4.125-FLANGE DOWN - TACOMA POWER	200



ISOMETRIC VIEW

200074896.idw

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
A	DRAWING CREATED	4/17/2023	E.Fine

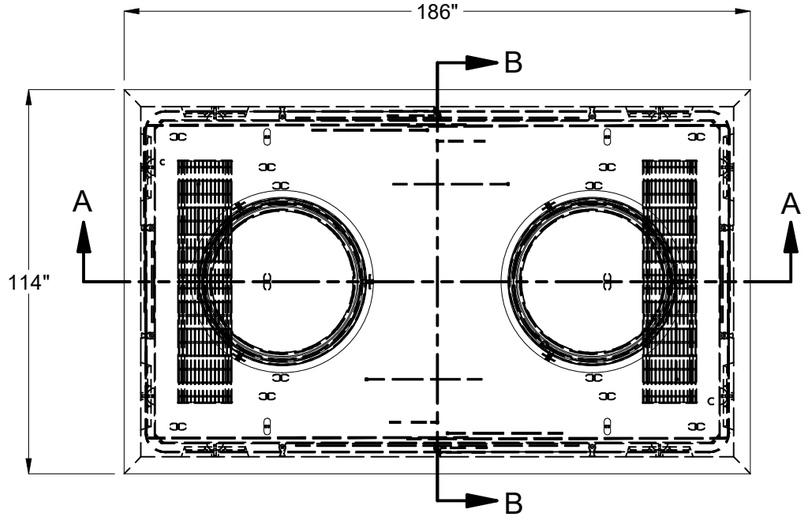
BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	54847.68 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Tacoma Power	AGENCY SPEC:	48256

JENSEN PRECAST EST. 1968

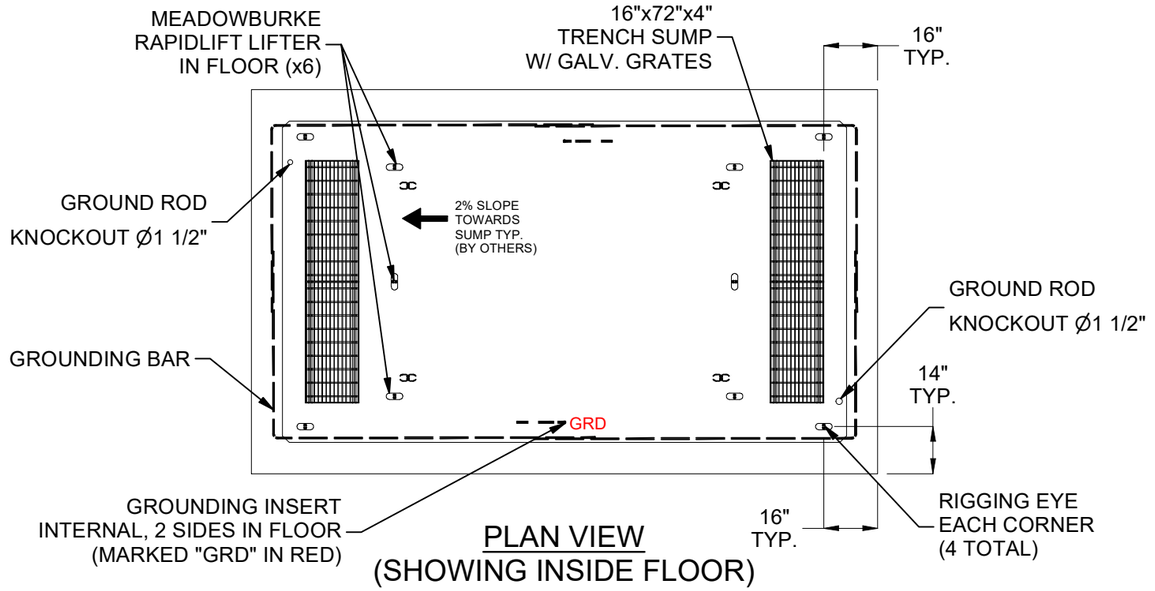
WWW.JENSENPRECAST.COM

©2025 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

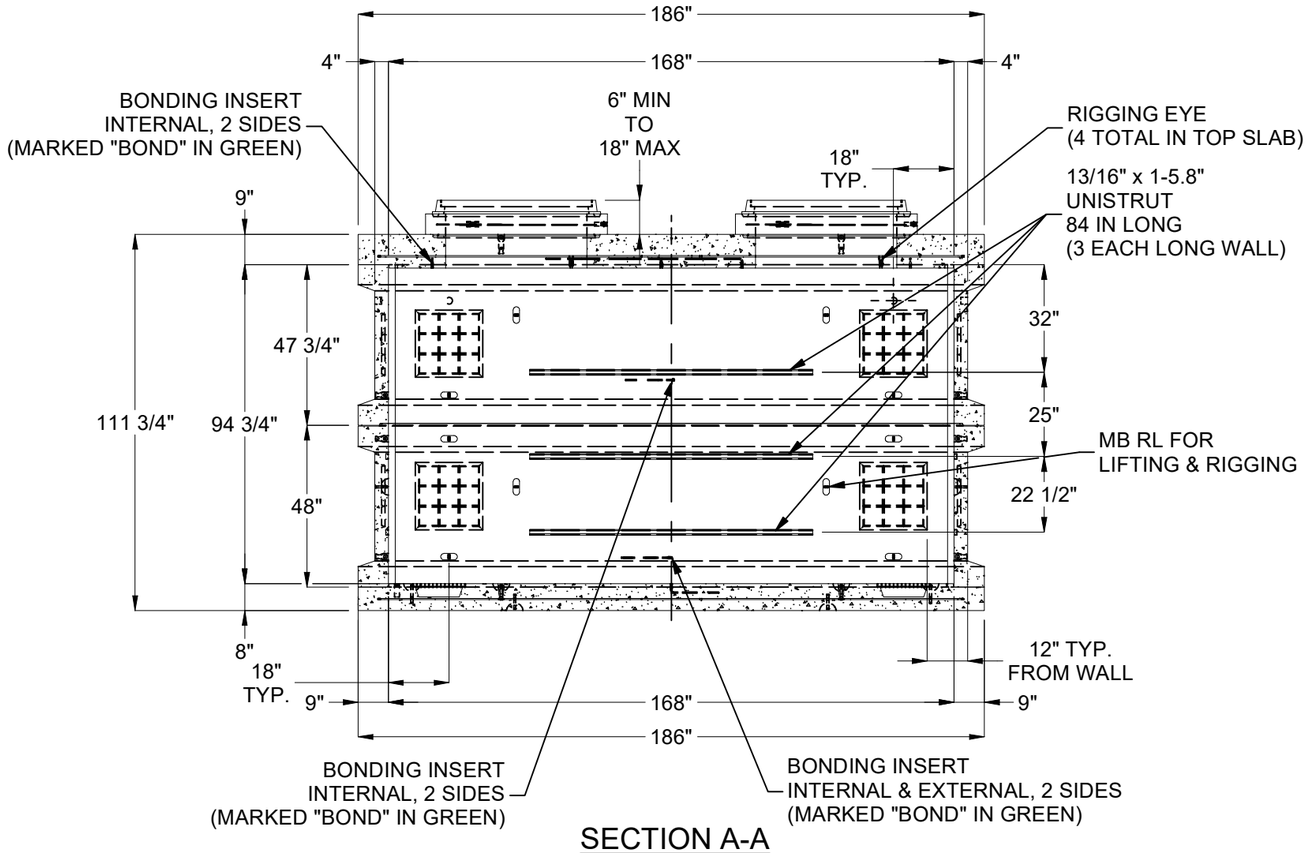
DESCRIPTION:	Vault Layout 96168x96 Knockout,Opening Sump 42"E, 42"E Tacoma Power 48256 LAYOUT REVIEW		REV: A-22
PART NUMBER:	200074896	DRAWN BY:	E.Fine
CREATED:	4/17/2023	MODIFIED:	2/14/2025
			SHEET: 1 OF 3



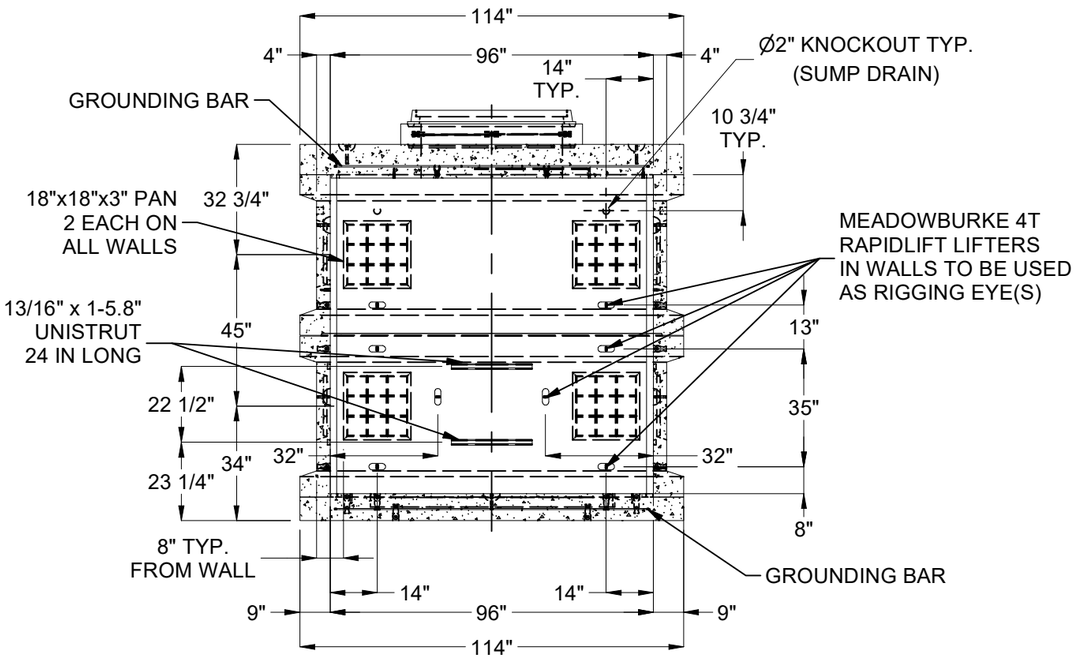
PLAN VIEW



PLAN VIEW
(SHOWING INSIDE FLOOR)



SECTION A-A



SECTION B-B

BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	54847.68 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Tacoma Power	AGENCY SPEC:	48256

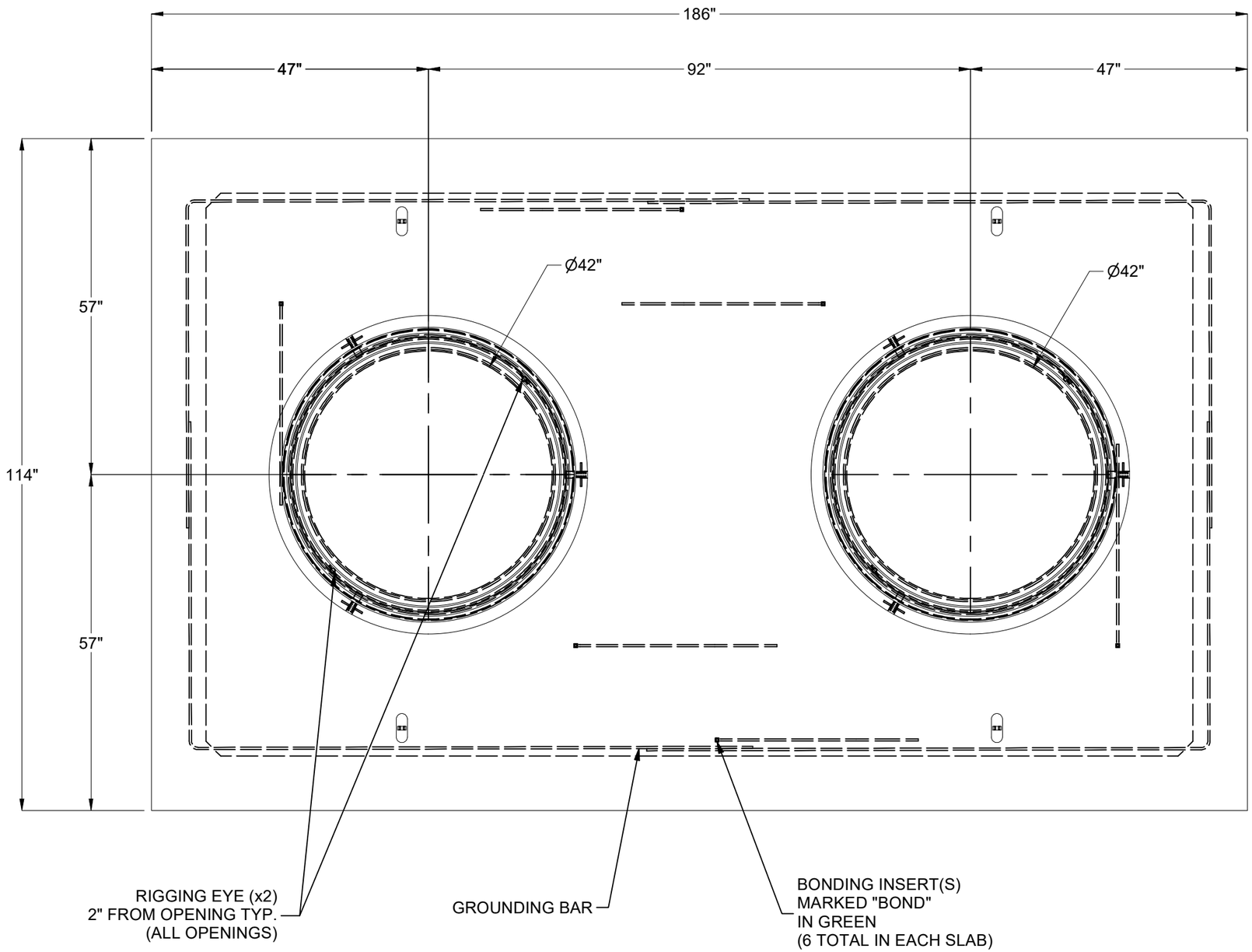
JENSEN PRECAST EST. 1968

WWW.JENSENPRECAST.COM

©2025 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION:	Vault Layout 96168x96 Knockout,Opening Sump 42"E, 42"E Tacoma Power 48256 LAYOUT DRAWING		REV: A-22
PART NUMBER:	200074896	DRAWN BY:	E.Fine
CREATED:	4/17/2023	MODIFIED:	2/14/2025
			SHEET: 2 OF 3

200074896.idw



PLAN VIEW
(SHOWING TOP SLAB ONLY)

BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	54847.68 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
AGENCY:	Tacoma Power	AGENCY SPEC:	48256

JENSEN PRECAST EST. 1968

WWW.JENSENPRECAST.COM

©2025 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION:	Vault Layout 96168x96 Knockout,Opening Sump 42"E, 42"E Tacoma Power 48256 LAYOUT DRAWING		REV: A-22
PART NUMBER:	200074896	DRAWN BY:	E.Fine
CREATED:	4/17/2023	MODIFIED:	2/14/2025
			SHEET: 3 OF 3

200074896.idw