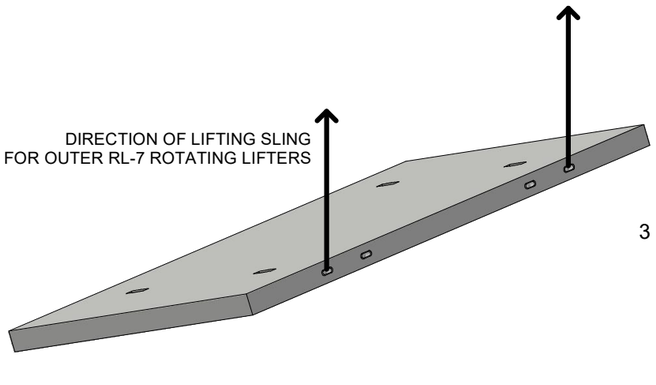
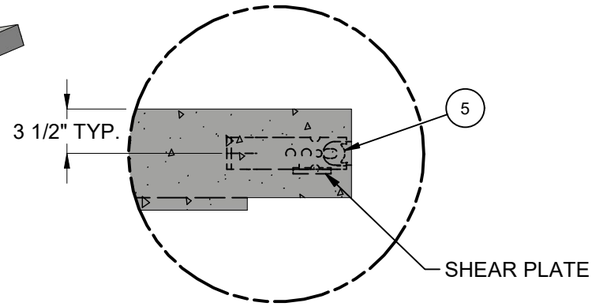
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

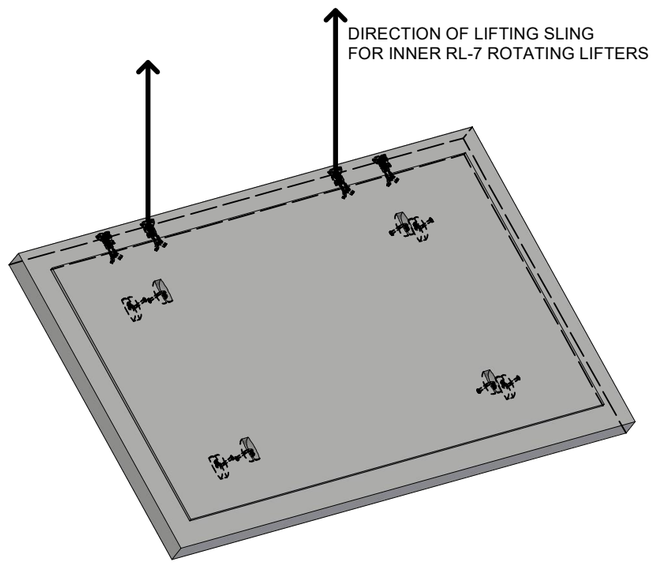
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	400011800	REINFORCING MAT 400011800
2	1	1	400011801	REINFORCING MAT 400011801
3	92.430 ft^3	92.430 ft^3	100011429	CONCRETE MIX 7000 PSI
4	1	8	100004880	ANCHOR UTILITY .671DIA 5.625-SLAB GALV P75 6UA671
5	1	4	100031324	ANCHOR RAPIDLIFT ERECTION 4T MB RL-7 W/ SHEAR PLATE A-2073



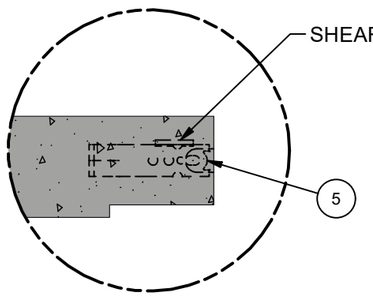
ROTATION DETAIL 1



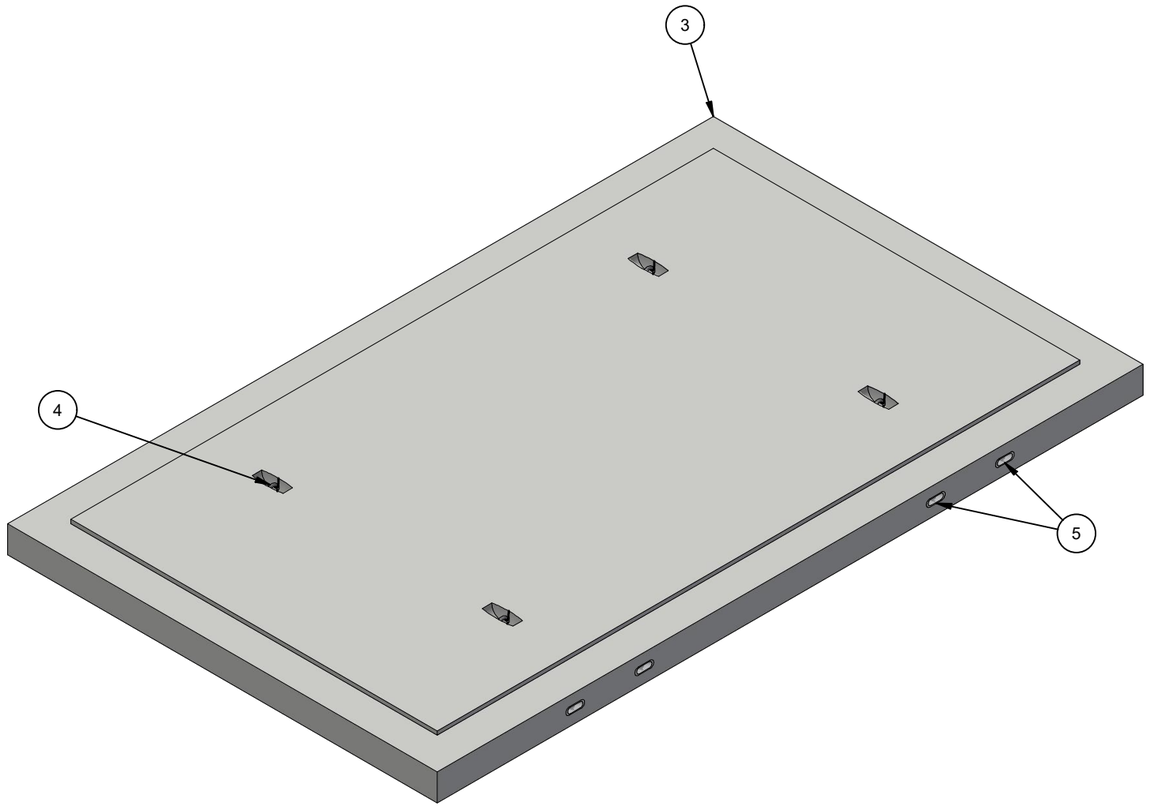
OUTER RL-7 DETAIL



ROTATION DETAIL 2



INNER RL-7 DETAIL



ISO LAYOUT

LIFTING NOTES
■ PLANT DEMOLDING: MINIMUM HANDLING CONCRETE STRENGTH F'c = 2500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°
■ ROTATION: MINIMUM HANDLING CONCRETE STRENGTH F'c = 2500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 2 LIFTING POINTS
■ FIELD INSTALLATION: MINIMUM HANDLING CONCRETE STRENGTH F'c = 2500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	2207-53084	9/26/2022	JW
2	ADDED ROTATING LIFTERS	11/2/2022	JW

BURY DEPTH:	4.8' - 4.8' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	13934.29 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

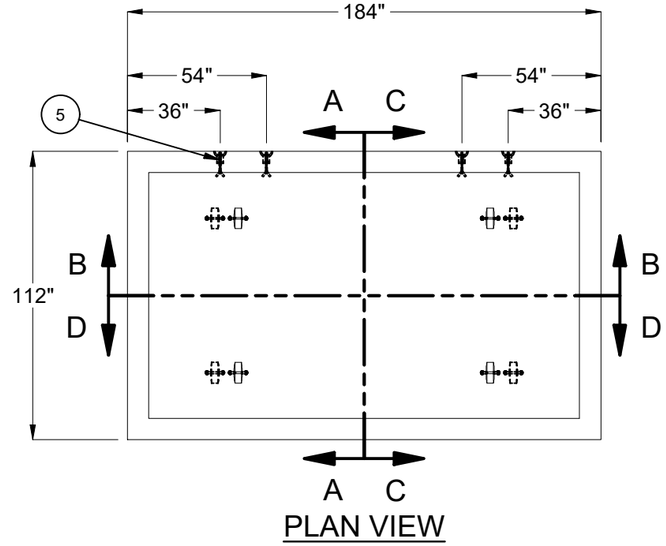
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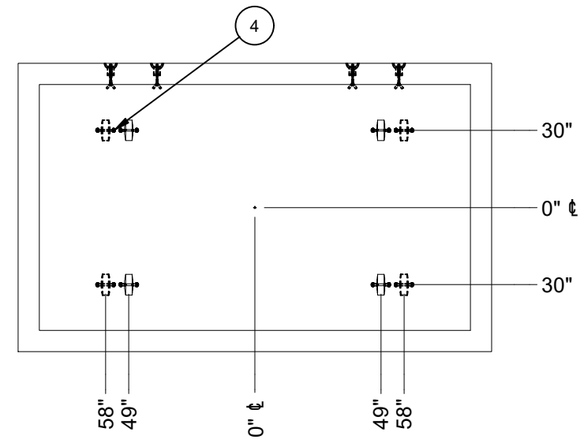
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DESCRIPTION:	Vault 96168x8 Slab Bottom CASTING LAYOUT		REV: B-2
PART NUMBER:	400011799	DRAWN BY:	J. Warren
CREATED:	8/1/2022	MODIFIED:	11/2/2022
			SHEET: 1 OF 2

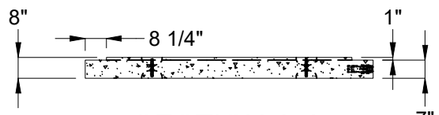
400011799.idw



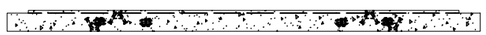
PLAN VIEW



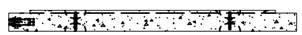
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



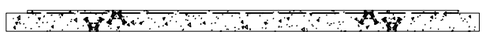
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	4.8' - 4.8' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	13934.29 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Vault 96168x8 Slab Bottom CASTING DRAWING		REV: B-2
PART NUMBER:	400011799	DRAWN BY:	J. Warren
CREATED:	8/1/2022	MODIFIED:	11/2/2022
			SHEET: 2 OF 2

400011799.idw