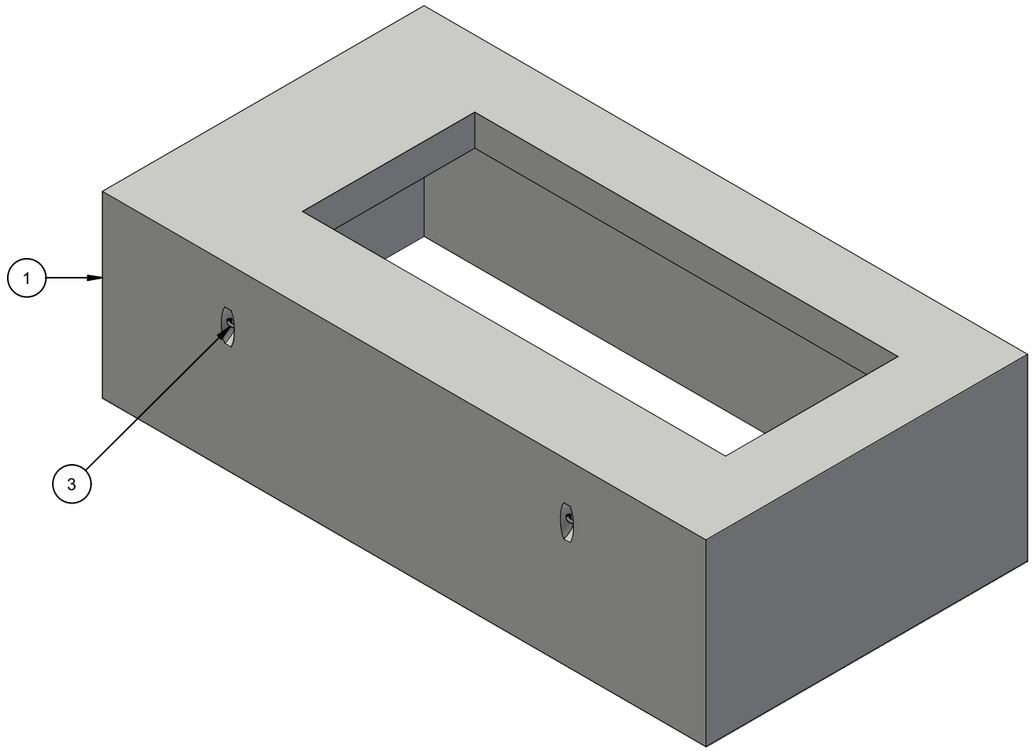
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	94.508 ft^3	94.508 ft^3	100011425	CONCRETE MIX 5000 PSI
2	1	1	300150217	REINFORCING MAT 300150217
3	1	4	100004880	ANCHOR UTILITY .671DIA 5.625-SLAB GALV P75 6UA671

400010998.idw



ISO LAYOUT

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

BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	14207.83 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

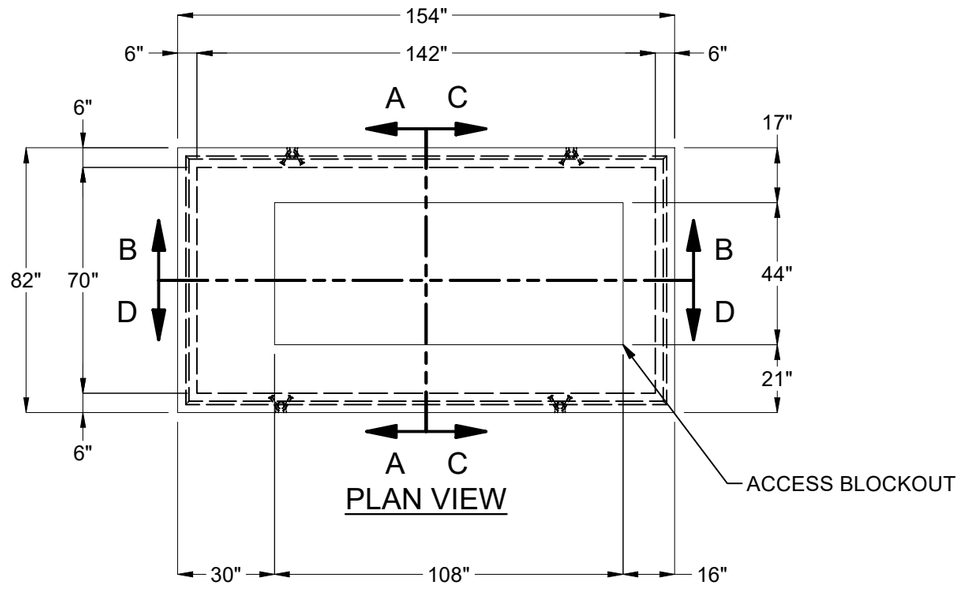
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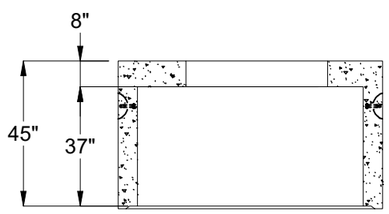
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CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	5/19/2022	JW

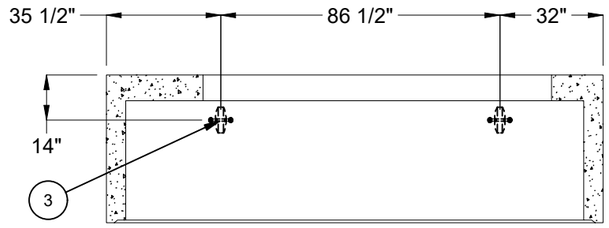
DESCRIPTION:	Vault 70142x37 Rect. Top Section CASTING LAYOUT		REV: A-2
PART NUMBER:	400010998	DRAWN BY:	J. Warren
CREATED:	4/28/2022	MODIFIED:	5/19/2022
			SHEET: 1 OF 2



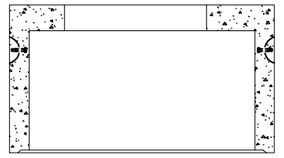
PLAN VIEW



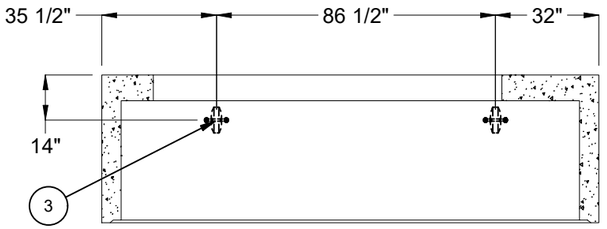
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.5' - 1.5' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	14207.83 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 70142x37 Rect. Top Section CASTING DRAWING		REV: A-2
PART NUMBER:	400010998	DRAWN BY:	J. Warren
CREATED:	4/28/2022	MODIFIED:	5/19/2022
			SHEET: 2 OF 2

400010998.idw