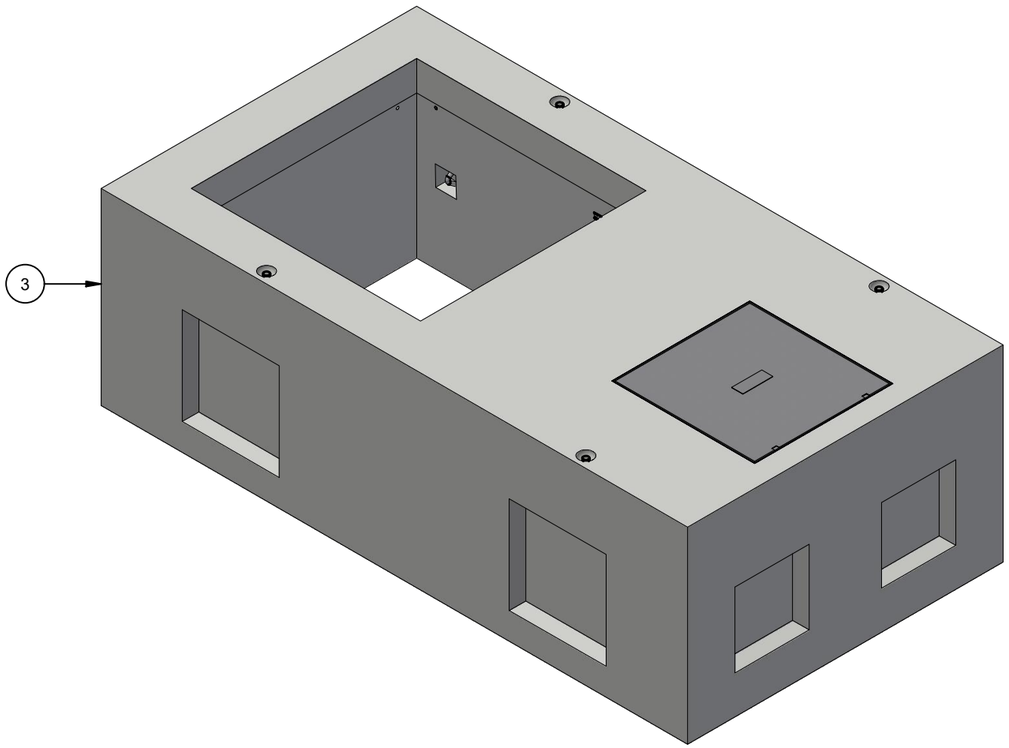
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	1	1	400007303	REINFORCING MAT 400007303
2	1	1	400007304	REINFORCING MAT 400007304
3	103.449 ft^3	103.449 ft^3	100011425	CONCRETE MIX 5000 PSI
4	1	4	100005932	INSERT GROUND BRONZE BOTTLE ROCKET 1/2-13 UNC WITH 11IN COPPER ROD 12H69
5	1	4	100018481	INSERT THREADED FERRULE STR LOOP FX-2 1/2X4-1/8 PLAIN
6	1	4	100005912	PULL IRON OFFSET .875DIA 3.375 IH X 12.125L X 6.5W GALV
7	48.000 in	192.000 in	100024617	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-3/8 12GA W/ANCHORS GALV
8	1	4	100002877	ANCHOR DOGBONE P52 4T X 9-1/2" GALV
9	1	1	100009221	COVER 3333 TRF STEEL GALV 31A62PLH INWESCO

400007302.idw

ALTERNATE WWR REINFORCING OPTION	
PART NUMBER	DESCRIPTION
200079577	REINFORCING MAT 200079577



ISO LAYOUT

LIFTING NOTES
■ PLANT DEMOLDING AND FIELD INSTALLATION: MINIMUM HANDLING CONCRETE STRENGTH F'c = 3000 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	15818.02 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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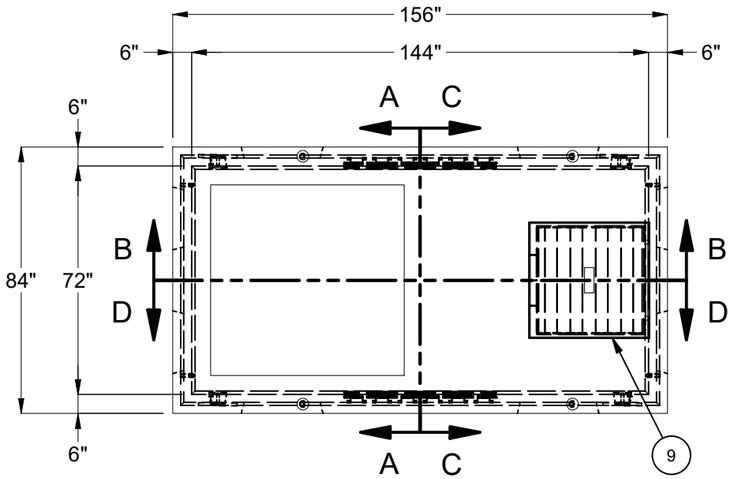
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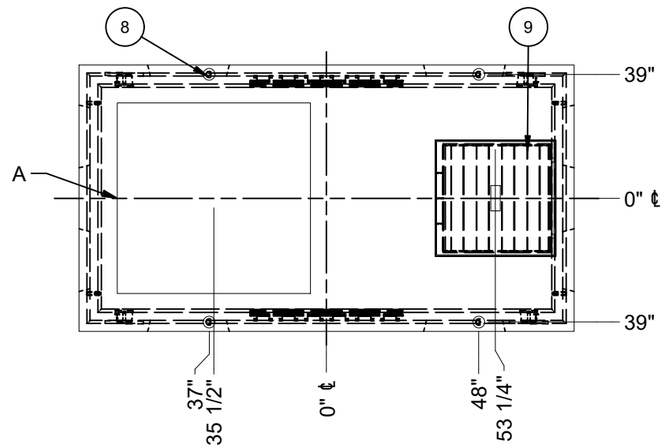
CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL DRAWING - 2104-50671	4/15/2021	DCH

DESCRIPTION: Vault 72144x44 Rect. Top Section Electrical District #3 CASTING LAYOUT				REV: A-2
PART NUMBER:	400007302	DRAWN BY:	D. Hughes	SHEET: 1 OF 2
CREATED:	4/16/2021	MODIFIED:	8/30/2023	

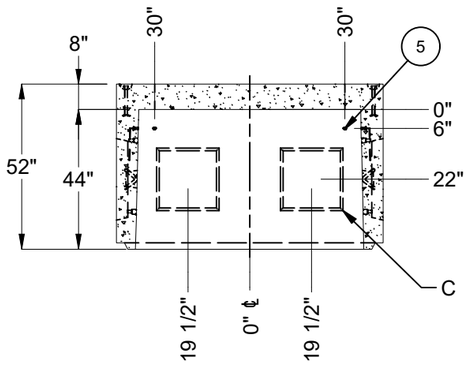
FEATURES		
ID	DESCRIPTION	QTY
A	61"(X) x 60"(Y) (Rough) Opening	1
B	24"(X) x 24"(Y) x 3 1/2" Deep Knockout	4
C	18"(X) x 18"(Y) x 3 1/2" Deep Knockout	4



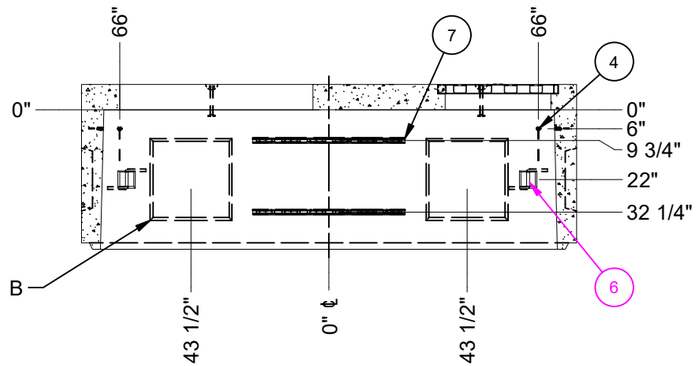
PLAN VIEW



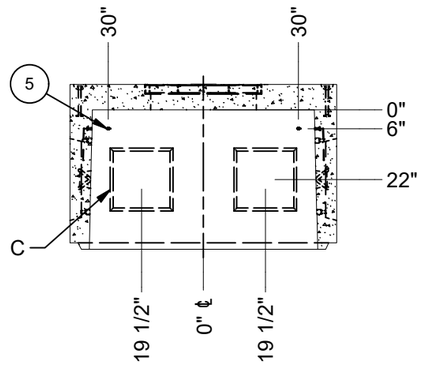
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



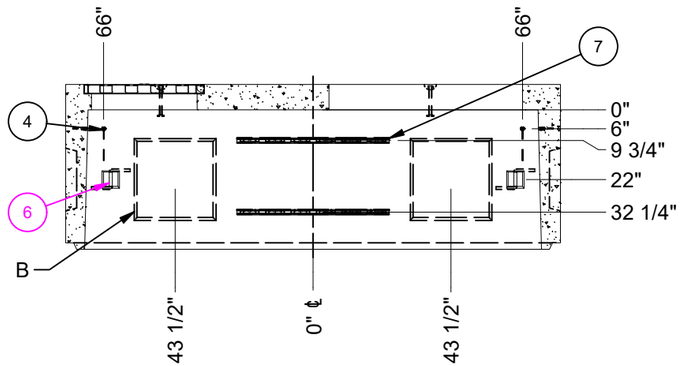
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	15818.02 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Vault 72144x44 Rect. Top Section Electrical District #3 CASTING DRAWING		REV: A-2
PART NUMBER:	400007302	DRAWN BY:	D. Hughes
CREATED:	4/16/2021	MODIFIED:	8/30/2023

SHEET: 2 OF 2

400007302.idw