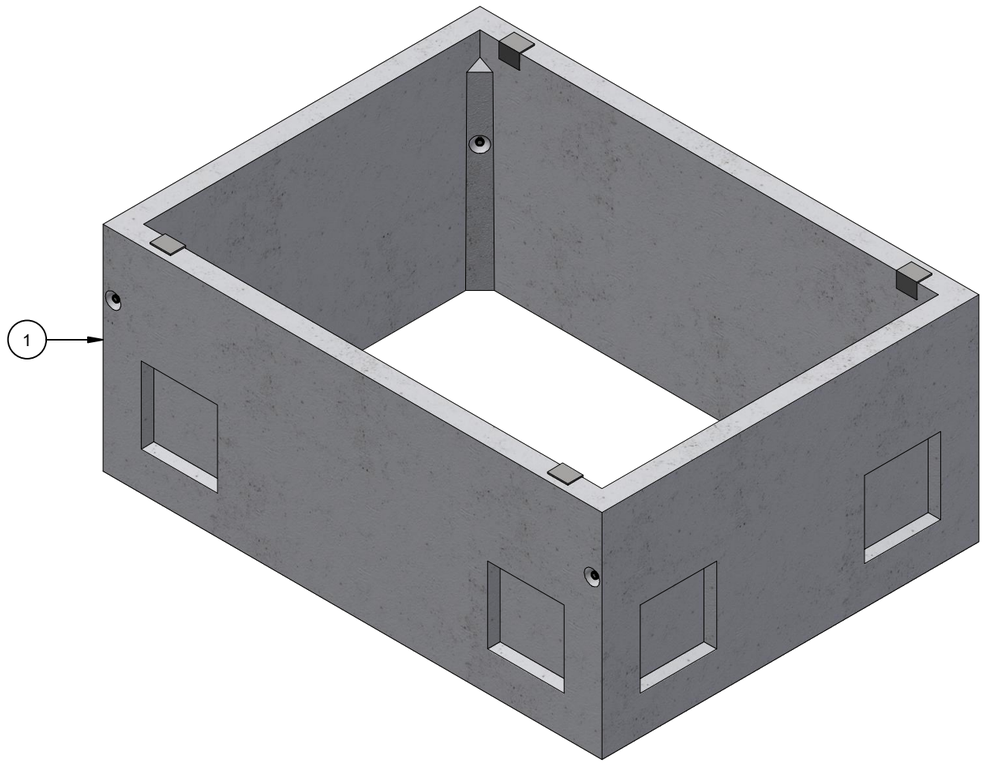
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	33.499 ft^3	33.499 ft^3	100011425	CONCRETE MIX 5000 PSI
2	1	2	100002561	LADDER STEP RUNG POLYMER MH ASTM-C-478 9-3/16 X 13IN PS2-PF-DF
3	1	4	100008585	ADJUSTING PLATE SMUD GALV
4	1	8	100002870	ANCHOR DOGBONE P52 2T X 6-3/4" GALV
5	1	1	100020326	REINFORCING MAT 100020326



ISO LAYOUT

100001418.idw

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

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	02/18/2022	A. Sprung
2	CAGE ADJUSTMENT FOR DOGBONES	07/07/2022	A. Sprung
3			

BURY DEPTH:	0.0' - 2.3' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	5085.35 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

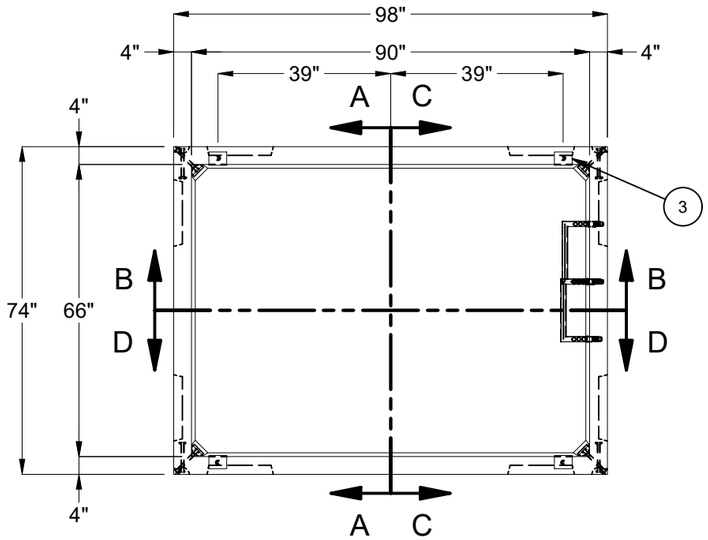
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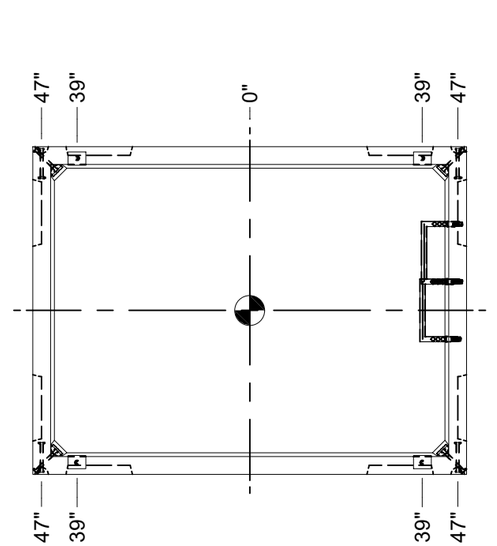
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DESCRIPTION:	Riser 6690x42 Rect. Riser Knockout SMUD CASTING LAYOUT		REV: A-3
PART NUMBER:	100001418	DRAWN BY:	A. Sprung
CREATED:	2/17/2022	MODIFIED:	7/7/2022
			SHEET: 1 OF 2

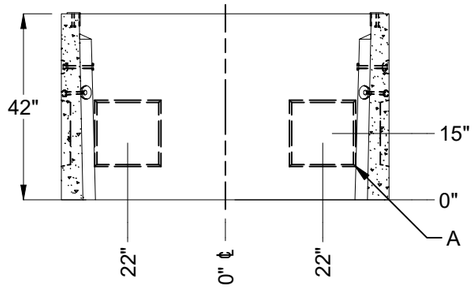
FEATURES		
ID	DESCRIPTION	QTY
A	14"(X) x 14"(Y) x 2" Deep Knockout	8



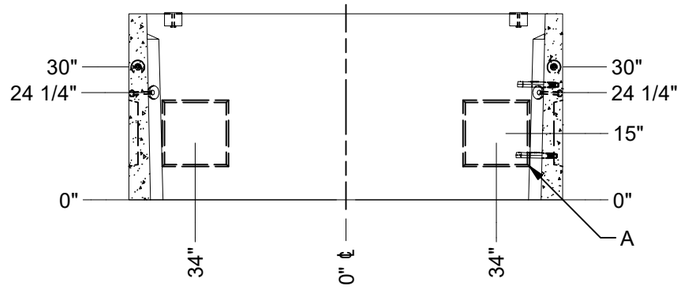
PLAN VIEW



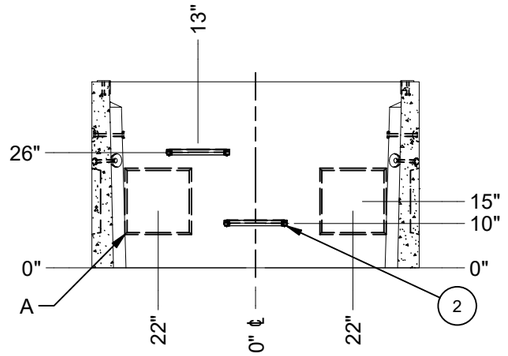
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



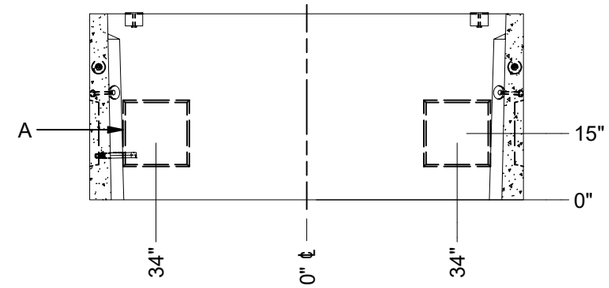
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 2.3' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	5085.35 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Riser 6690x42 Rect. Riser Knockout SMUD CASTING DRAWING		REV: A-3
PART NUMBER:	100001418	DRAWN BY:	A. Sprung
CREATED:	2/17/2022	MODIFIED:	7/7/2022
			SHEET: 2 OF 2

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