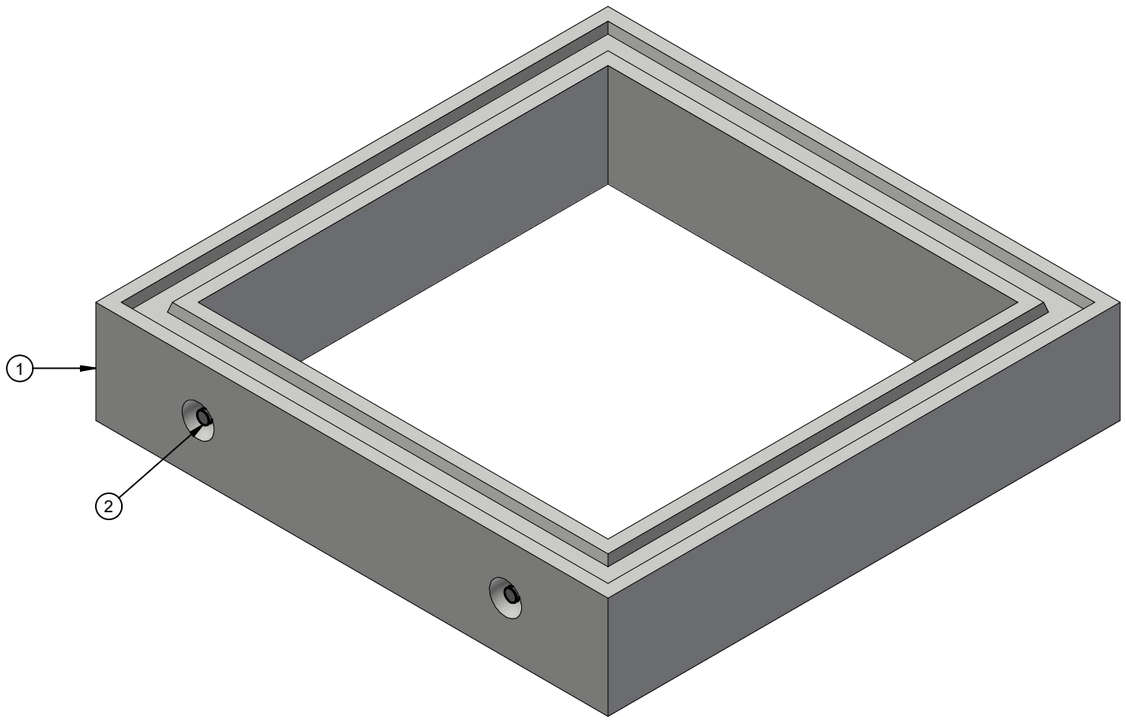
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	8.870 ft^3	100011425	CONCRETE MIX 5000 PSI
2	4	100002872	ANCHOR DOGBONE P52 4T X 3-3/4" GALV
3	1	400002492	REINFORCING MAT 400002492

*REBAR REINFORCING CAN BE SWAPPED OUT FOR DEFORMED WIRE CAGE PART NUMBER 200035935

400002491.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 BETWEEN 60° AND 90°

BURY DEPTH:	0.0' - 12.0' to Top		
WATER LEVEL:	5.0'	WEIGHT:	1336.54 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

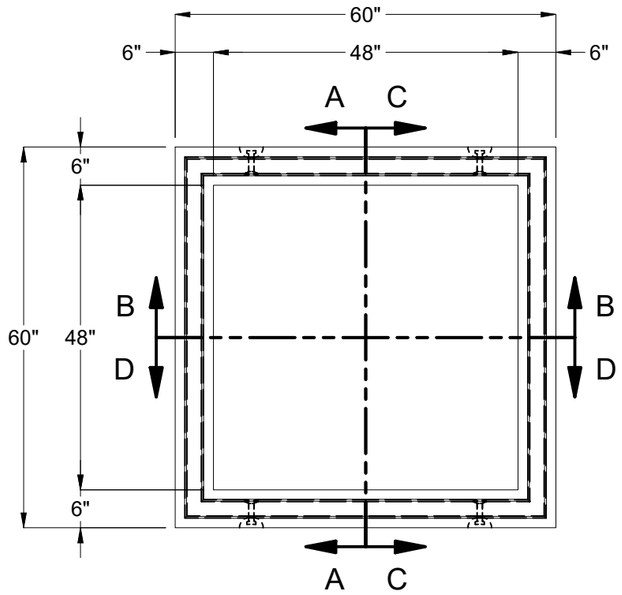
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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	DRAWING CREATED	2/11/2020	T.Larson

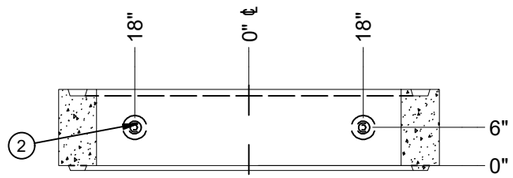
DESCRIPTION:	Riser 4848x12 Rect. Riser CASTING LAYOUT		REV: A
PART NUMBER:	400002491	DRAWN BY:	T.Larson
CREATED:	2/11/2020	MODIFIED:	5/24/2021
			SHEET: 1 OF 2



PLAN VIEW



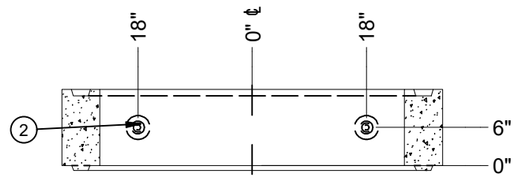
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 12.0' to Top		
WATER LEVEL:	5.0'	WEIGHT:	1336.54 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Riser 4848x12 Rect. Riser CASTING DRAWING		REV: A
PART NUMBER:	400002491	DRAWN BY:	T.Larson
CREATED:	2/11/2020	MODIFIED:	5/24/2021
			SHEET: 2 OF 2

400002491.idw