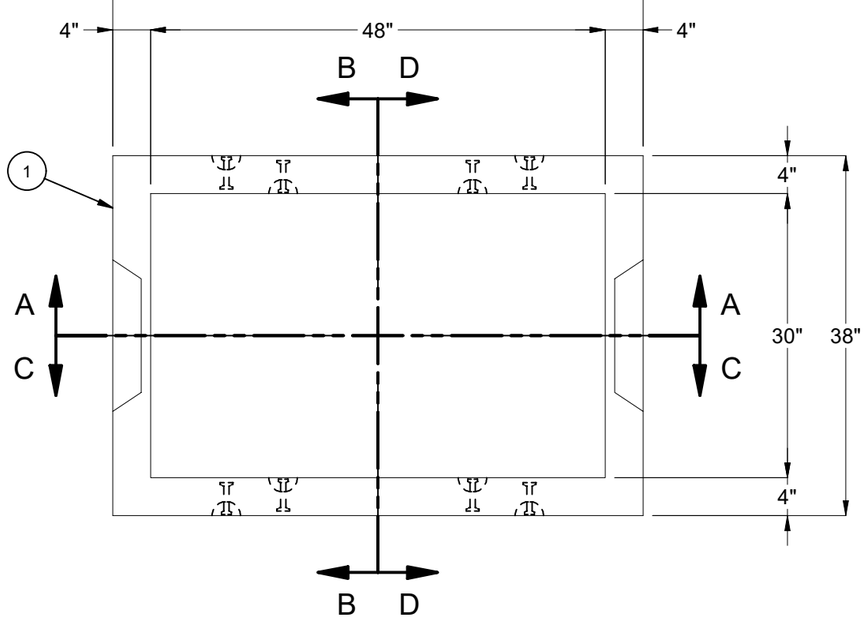
NOTES
■ DESIGNED PER CALCS. #32628.
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

PRODUCTION NOTES:

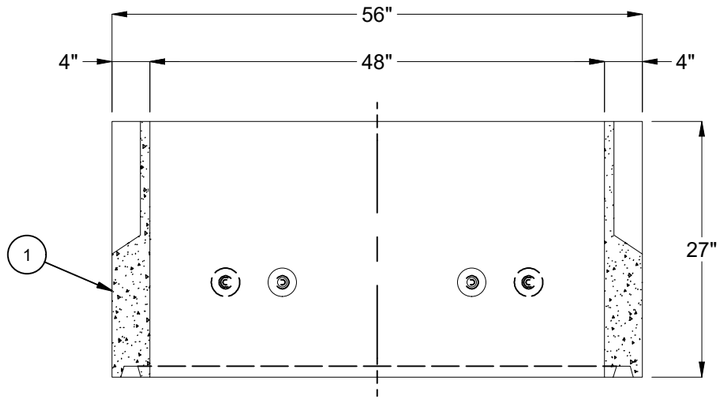
- THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH - NONE
- INTERNAL LINER/COATING - NONE
- EXTERNAL LINER/COATING - NONE

BILL OF MATERIALS

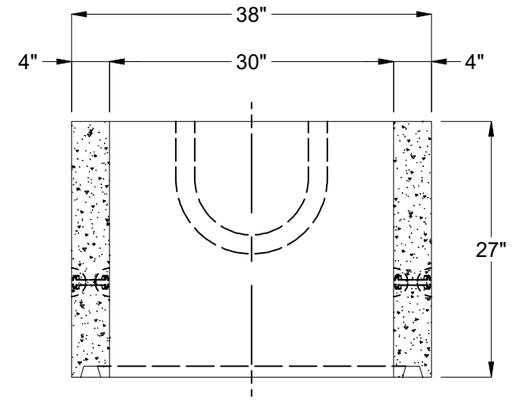
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	9.953 ft^3	9.953 ft^3	100024079	CONCRETE #19 SCC
2	1	1	300150179	REINFORCING MAT 300150179
3	1	8	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV



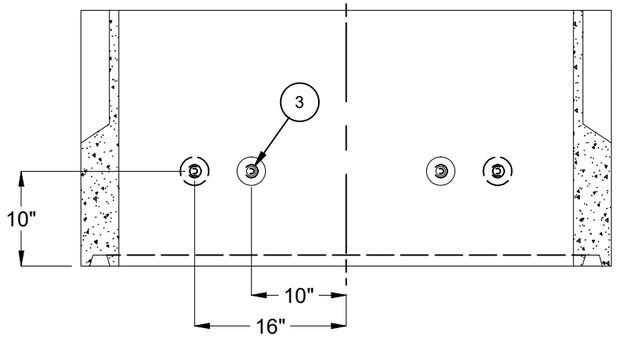
PLAN VIEW



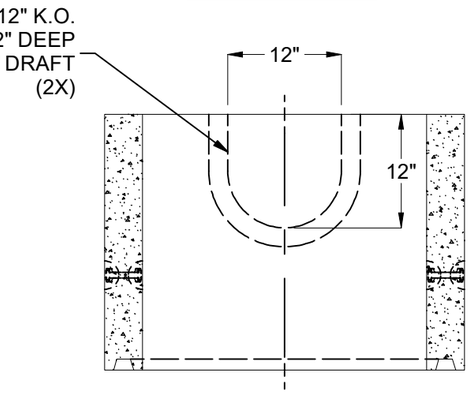
SECTION A-A



SECTION B-B



SECTION C-C

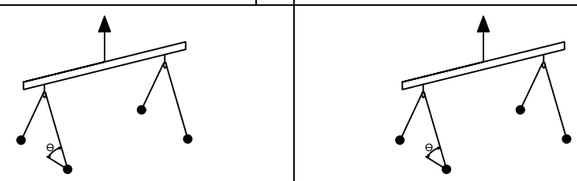


SECTION D-D

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
*All rigging shall be design by a qualified professional. Loading diagrams show illustrations of possible rigging setups to achieve the required sling angle and load leg equalization. Other valid rigging configurations are possible. A qualified professional must be consulted prior to lifting.

RIGGING DIAGRAMS*

INSTALLATION	C	DEMOLDING	C



BURY DEPTH:	2.5' - 2.5' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	1498.83 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

Infrastructure
JENSEN
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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
C-1	REPLACE DOGBONES	6/17/2025	

DESCRIPTION:	Riser 3048x27 Knockout CASTING LAYOUT	REV:	C-1
PART NUMBER:	100012240	DRAWN BY:	B. Hill
CREATED:	4/5/2022	MODIFIED:	6/17/2025
		SHEET:	1 OF 1

100012240.idw