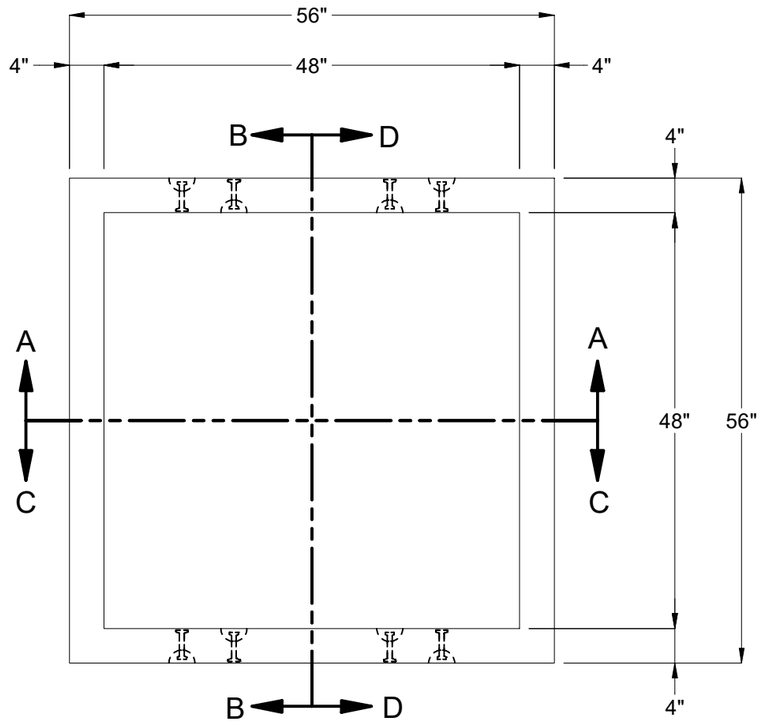
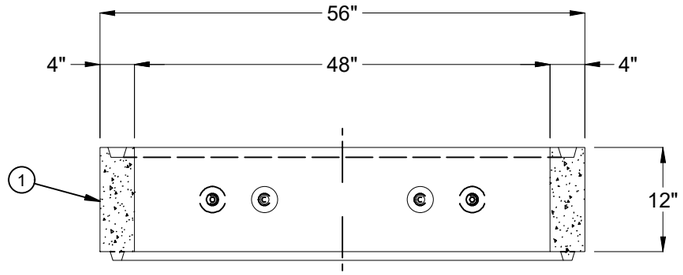
NOTES
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

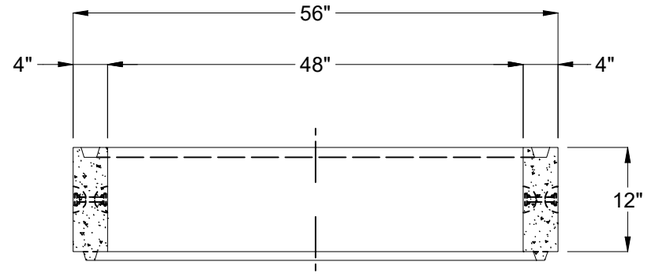
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	5.658 ft^3	5.658 ft^3	100024079	CONCRETE #19 MOD SCC
2	1	8	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
3	1	1	100017952	REINFORCING MAT 100017952



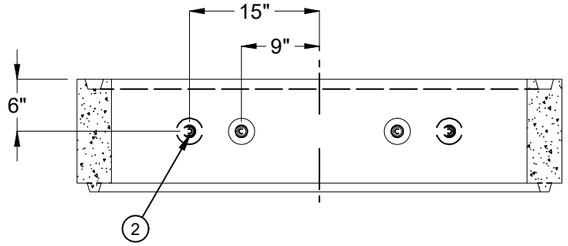
PLAN VIEW



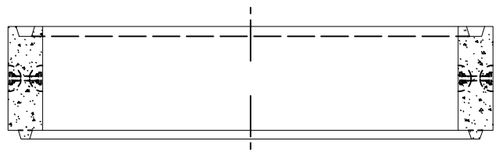
SECTION A-A



SECTION B-B



SECTION C-C

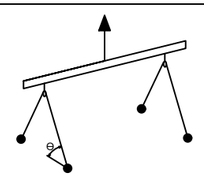


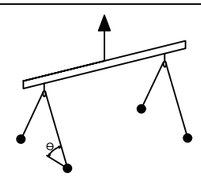
SECTION D-D

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:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	853.32 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
B-1-1	REMOVED RFI TAG	4/16/2025	

DESCRIPTION:	Riser 4848x12 CASTING LAYOUT	REV:	B-1-1
PART NUMBER:	100012226	DRAWN BY:	R. Ramos
CREATED:	7/17/2019	MODIFIED:	4/16/2025
		SHEET:	1 OF 1

100012226.idw