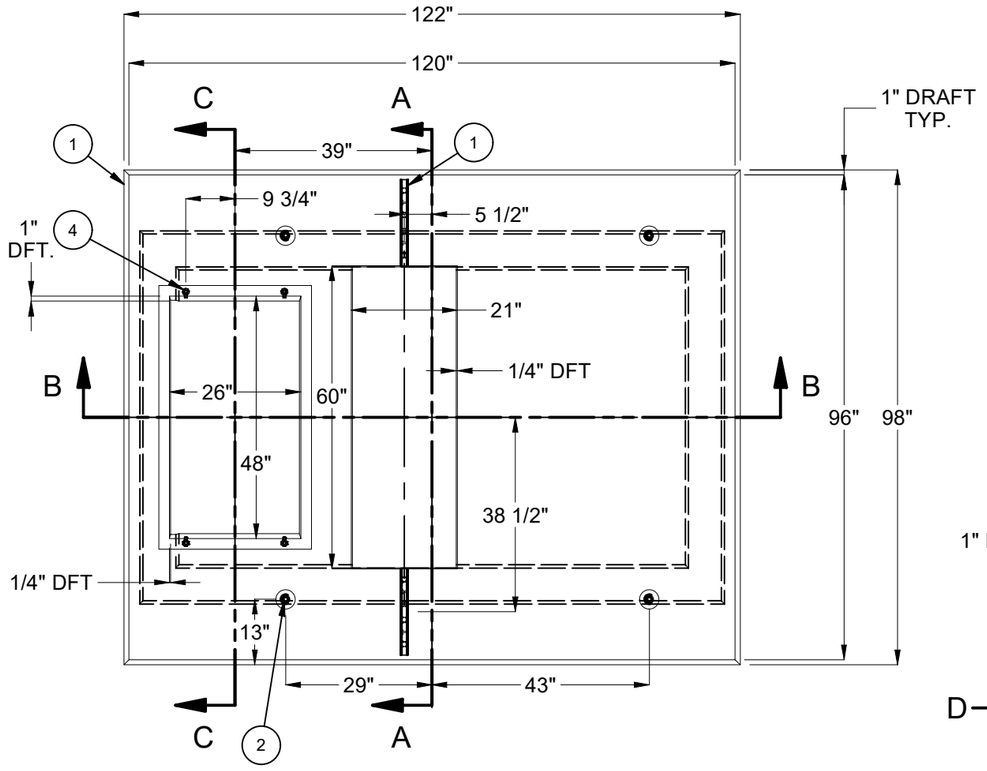
DESIGN NOTES

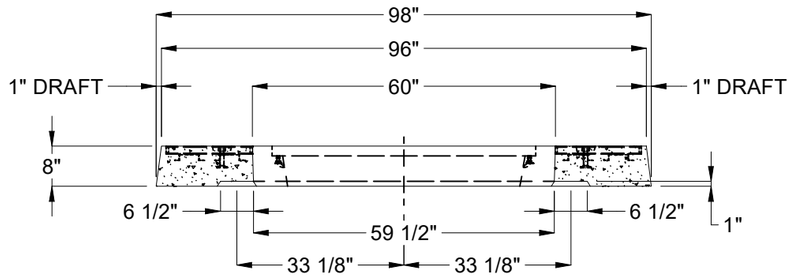
- ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

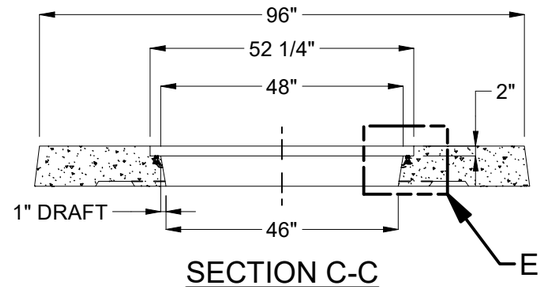
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	41.090 ft^3	41.090 ft^3	100024079	CONCRETE #19 MOD SCC
2	1	4	100002872	ANCHOR DOGBONE P52 4T X 3-3/4" GALV
3	1	2	100006088	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-5/8 12GA W/ANCHORS N-3200 17IN GALV
4	1	4	100008114	INSERT THREADED METAL 1/2-13 UNC 1-1/2 IN OPEN
5	1	1	100018009	REINFORCING MAT 100018009



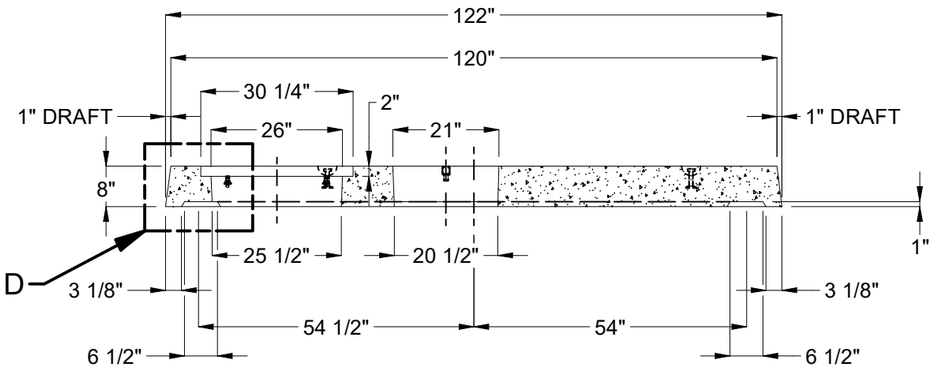
PLAN VIEW



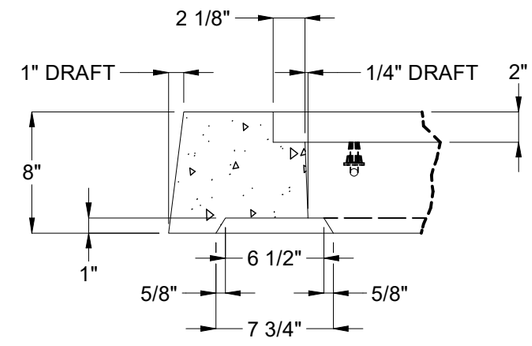
SECTION A-A



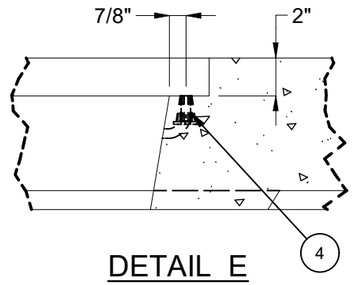
SECTION C-C



SECTION B-B



DETAIL D



DETAIL E

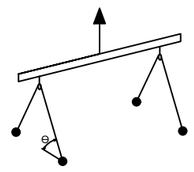
LIFTING NOTES

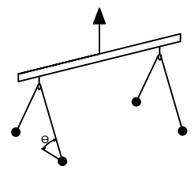
- INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
- DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED 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:	Above Ground to N/A		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	6200.14 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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This product shall only be produced in a Jensen Infrastructure facility.

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
F-1	REMOVED FRAME	9/30/2025	

DESCRIPTION:	Pad 96120x8 26"x48"E Riverside UGS-010 CASTING DRAWING		REV: F-1
PART NUMBER:	100012288	DRAWN BY:	D. Mejia
CREATED:	10/20/2020	MODIFIED:	9/30/2026
			SHEET: 1 OF 1

100012288.idw