

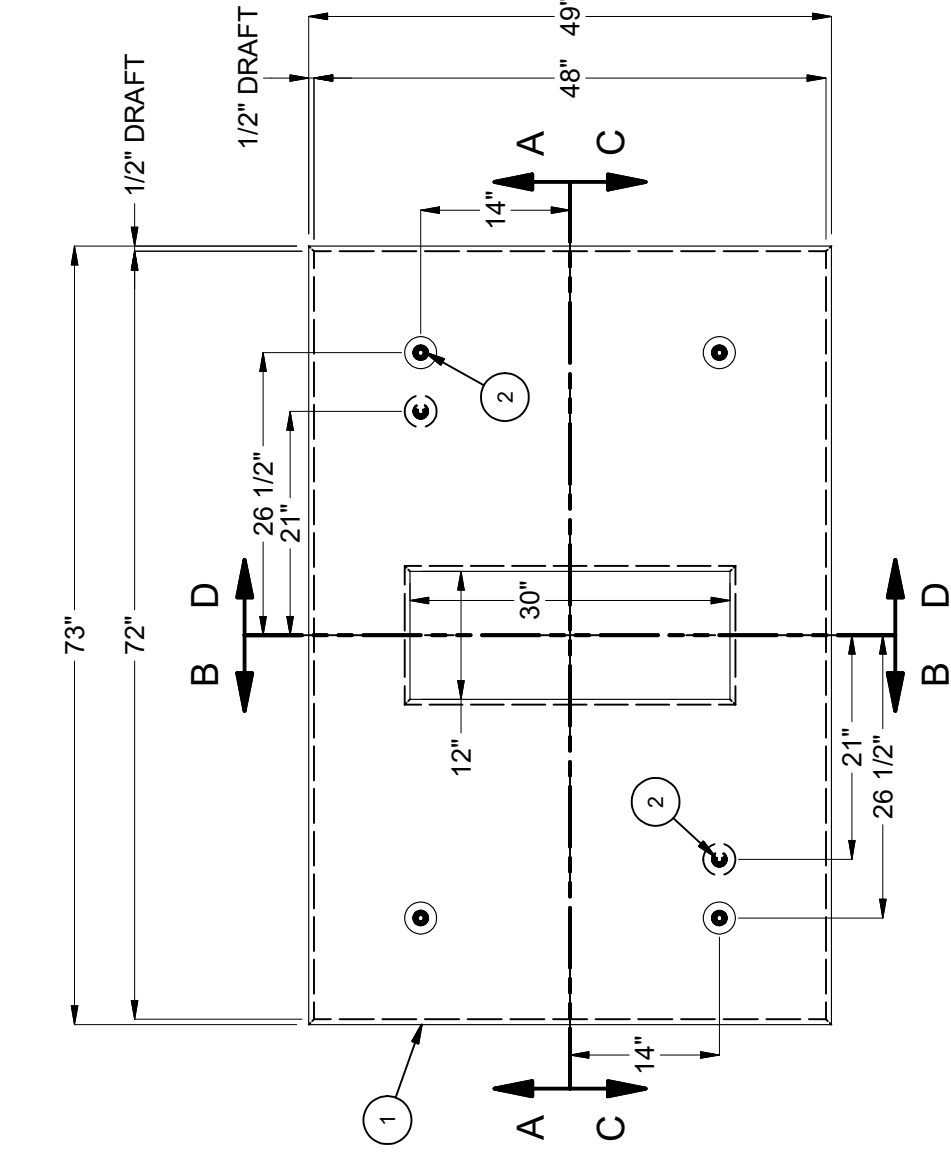
DESIGN NOTES

- DESIGNED IN ACCORDANCE WITH ACI 318 USING 5,500 PSI COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #30750-MOD.
- PAD CONCRETE LOAD DESIGNATION A-0.3 (300 PSF) PARKWAY LOADING.
- ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

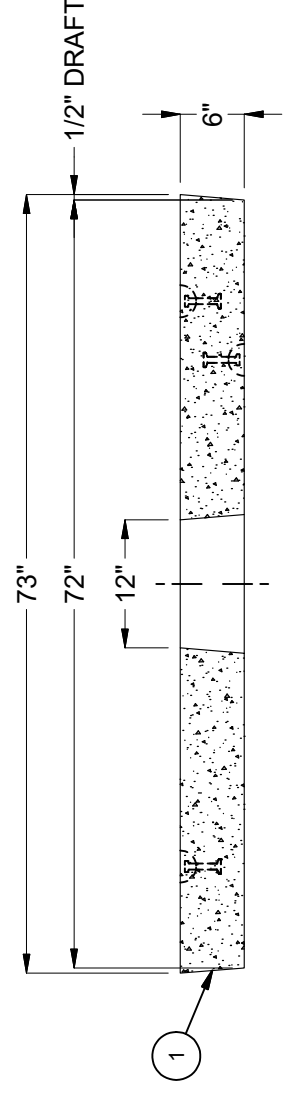
BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	10.858 ft ³	10.858 ft ³	100024079	CONCRETE #19 SCC
2	1	6	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
3	1	1	100017989	REINFORCING MAT 100017989

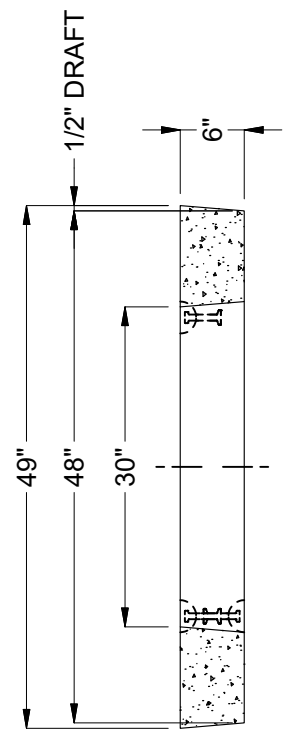
100012267.rpt



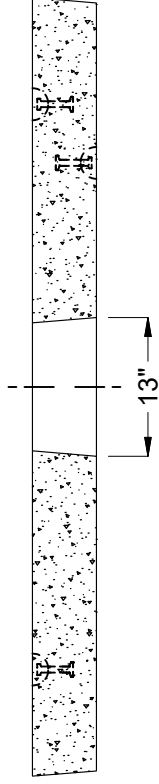
PLAN VIEW



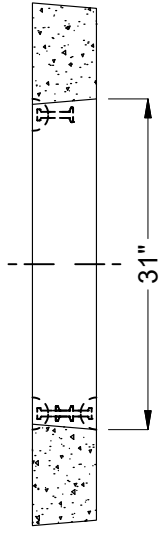
SECTION A-A



SECTION B-B



SECTION C-C



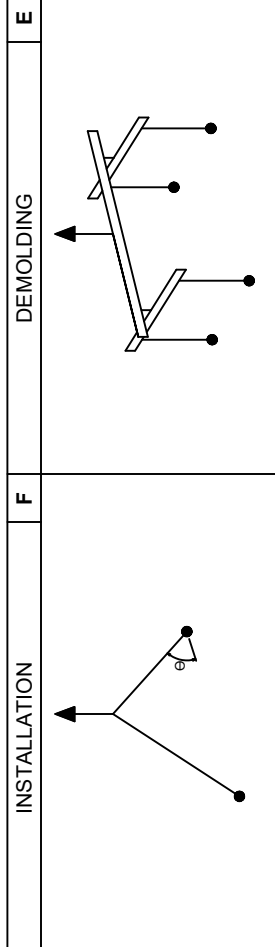
SECTION D-D

LIFTING NOTES

- INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5500 PSI WITH 2 LIFT CONNECTIONS EQUALLY LOADED TO 2 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 90° 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*



BURY DEPTH:	-0.3' - 0.3' to Top
WATER LEVEL:	Below Structure
APPROX. WEIGHT:	1634.05 Lbs
DESIGN SPEC:	ACI 318, ASTM C857
LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar
LIFTING TYPE:	Dogbone

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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED
B-1	INITIAL RELEASE IN INVENTOR	3/11/2024	

DESCRIPTION:	Pad 4872x6 12"x30"C IID
CASTING LAYOUT	
PART NUMBER:	100012267
DRAWN BY:	S. Woods
MODIFIED:	3/11/2024
REV:	B-1
SHEET:	6
1 OF 2	