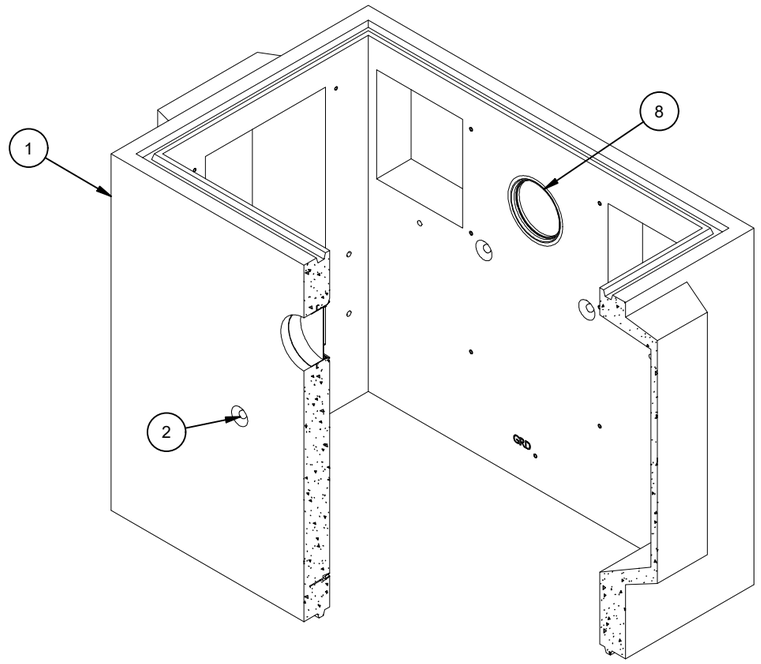
DESIGN NOTES
■ DESIGNED PER CALCS. #30387
■ ALL PARTS TO BE STENCILED: MFG DATE / PRODUCT ID / WEIGHT.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	60.430 ft^3	60.430 ft^3	100006029	CONCRETE 5500 PSI SCC ED
2	1	8	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
3	1	2	100005932	INSERT GROUND BRONZE BOTTLE ROCKET 1/2-13 UNC WITH 11IN COPPER ROD 12H69
4	1	2	100044184	GROUND CLAMP W/4SS BOLTS RBC-04SS KBR
5	1	12	100012720	INSERT PLASTIC W/ BREAK OFF SNAP 0.5IN
6	1	4	100002765	Insert Ferrule Loop 0.5 x 2.75" Zinc (F42 or Equiv.)
7	1	4	100008247	INSERT COIL THIN SLAB DOUBLE 4LEG 1 X 5 GALV CX-48
8	1	2	100008215	TERMINATOR DUCT WITH SEAL 10IN
9	1	4	100008245	Insert Thin Slab Coil 4-Leg 1 x 5.5" Galv (F53 or Equiv.)
10	1	1	100017602	REINFORCING MAT 100017602

100009307.idw



ISOMETRIC VIEW

LIFTING NOTES
■ FIELD INSTALLATION: PLANT DEMOLDING: MINIMUM HANDLING CONCRETE STRENGTH F'c = 5500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60° AND 90°

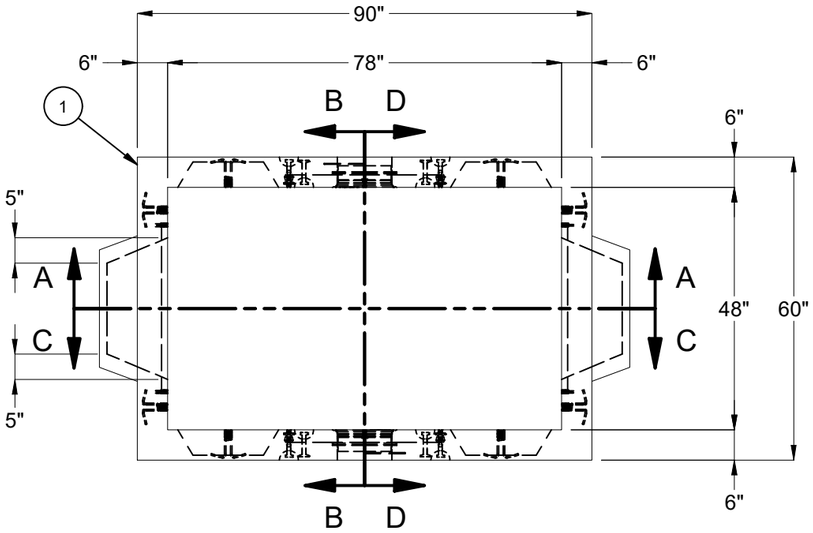
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C-1	UPDATED REBAR	6/12/2025	

BURY DEPTH:	2.1' - 4.7' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	9139.86 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

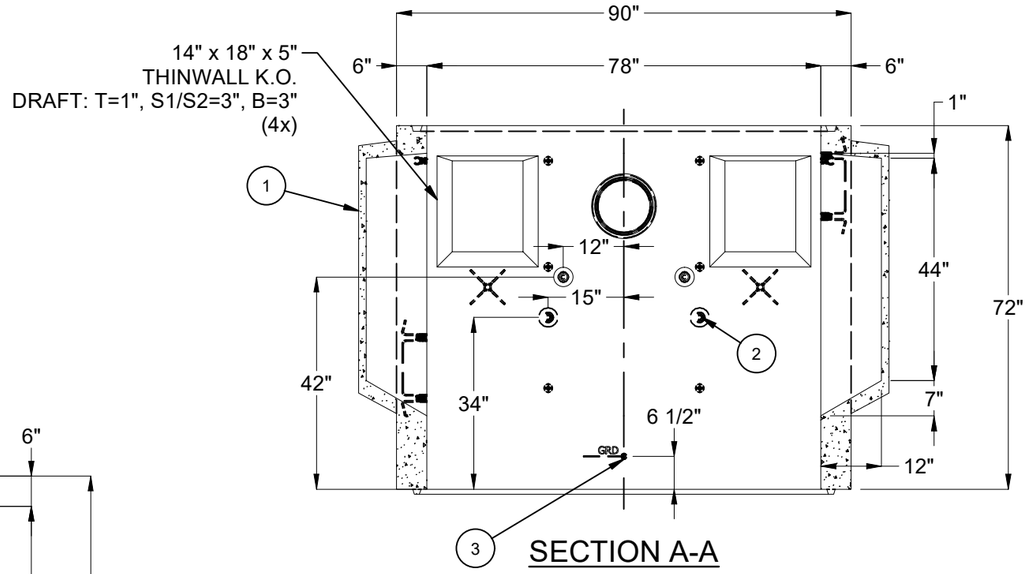
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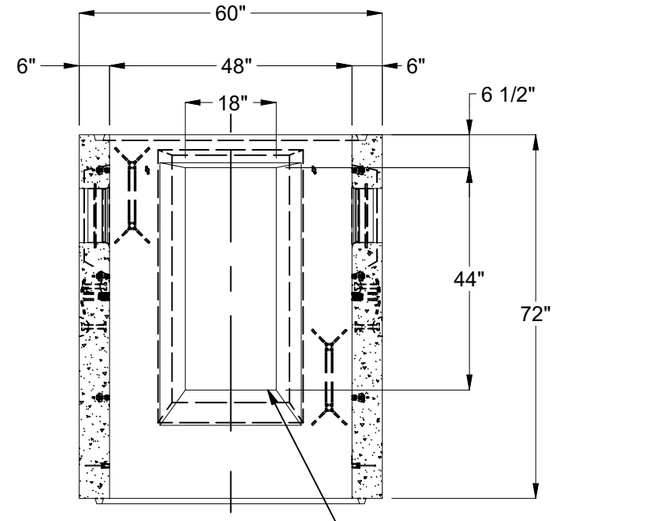
DESCRIPTION:	Riser 4878x72 Knockout Ducted Edison UGS MH300 M-3 CASTING LAYOUT		REV: C-2
PART NUMBER:	100009307	DRAWN BY:	H. Earle
CREATED:	6/7/2019	MODIFIED:	6/13/2025
			SHEET: 1 OF 2



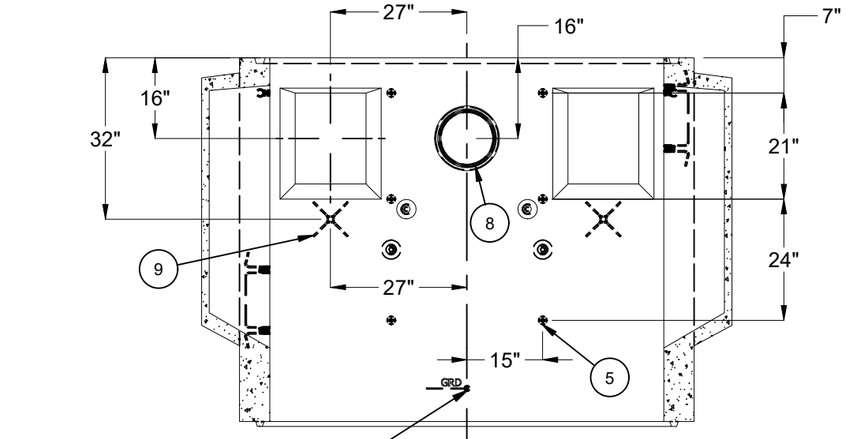
PLAN VIEW



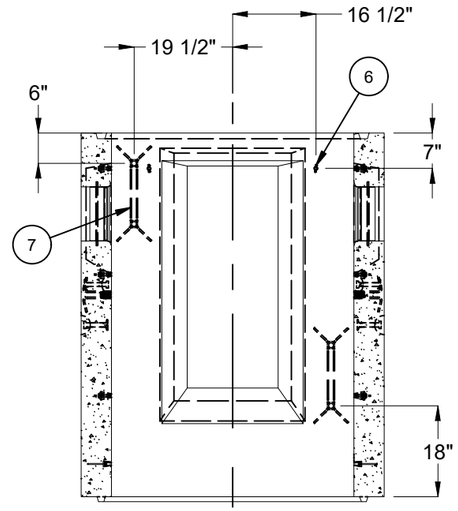
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

100009307.idw

BURY DEPTH:	2.1' - 4.7' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	9139.86 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Riser 4878x72 Knockout Ducted Edison UGS MH300 M-3 CASTING DRAWING		REV: C-2
PART NUMBER:	100009307	DRAWN BY:	H. Earle
CREATED:	6/7/2019	MODIFIED:	6/13/2025
			SHEET: 2 OF 2