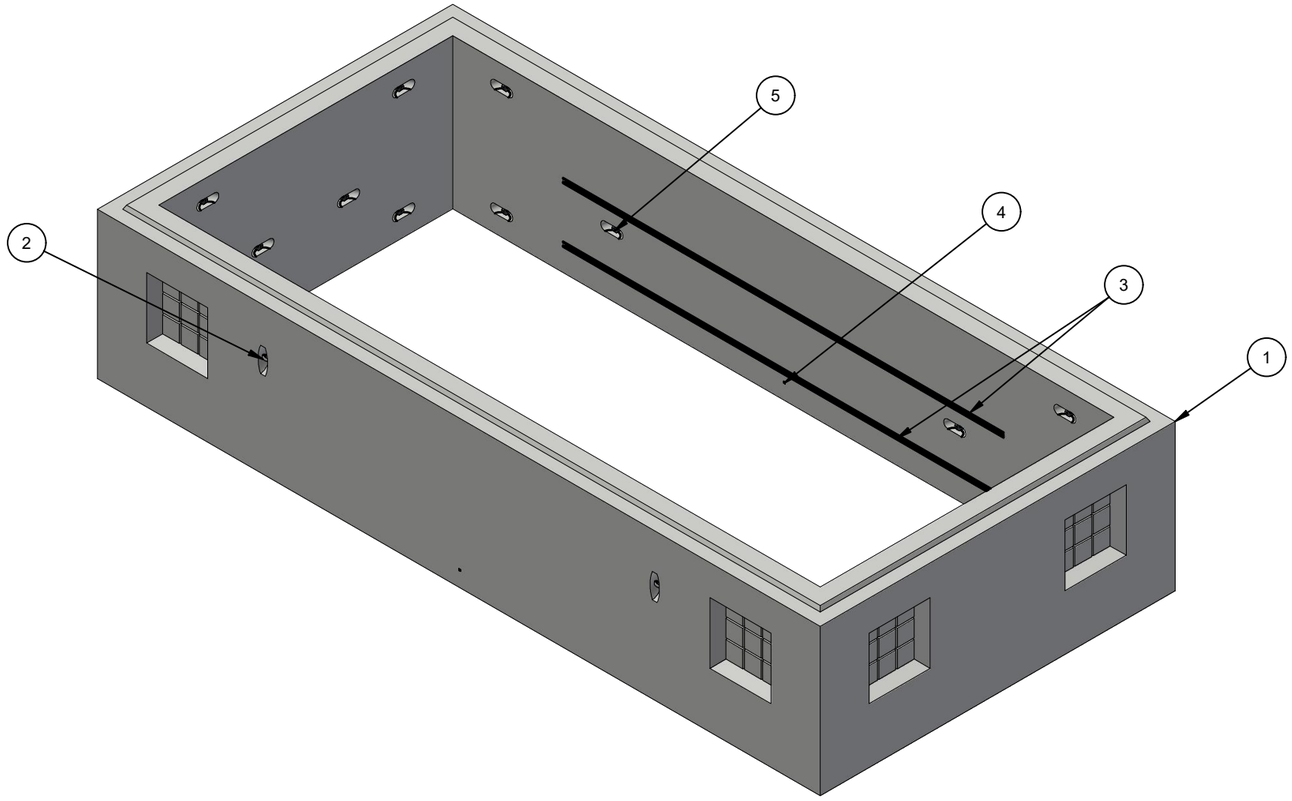
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	178.184 ft^3	178.184 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	1	4	100007133	ANCHOR UTILITY .671DIA 7.625-SLAB GALV P75 8UA671
3	144.0000 in	576.0000 in	100022114	STRUT C-CHANNEL 13/16 X 1-5/8 16GA SOLID GALV SHALLOW W-400/P4000
4	1	4	100041375	GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 0.375x16" STEEL ROD
5	1	24	100034004	ANCHOR RAPID LIFT 8T PLATE ANCHOR MB RL-24
6	1	1	300153866	REINFORCING MAT 300153866
7	1	1	300153883	REINFORCING MAT 300153883

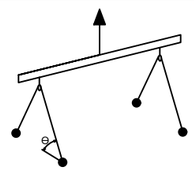
200079845.idw



ISO VIEW

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3500 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 DIAGRAM*	C



BURY DEPTH:	1.3' - 6.3' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	27209.8 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

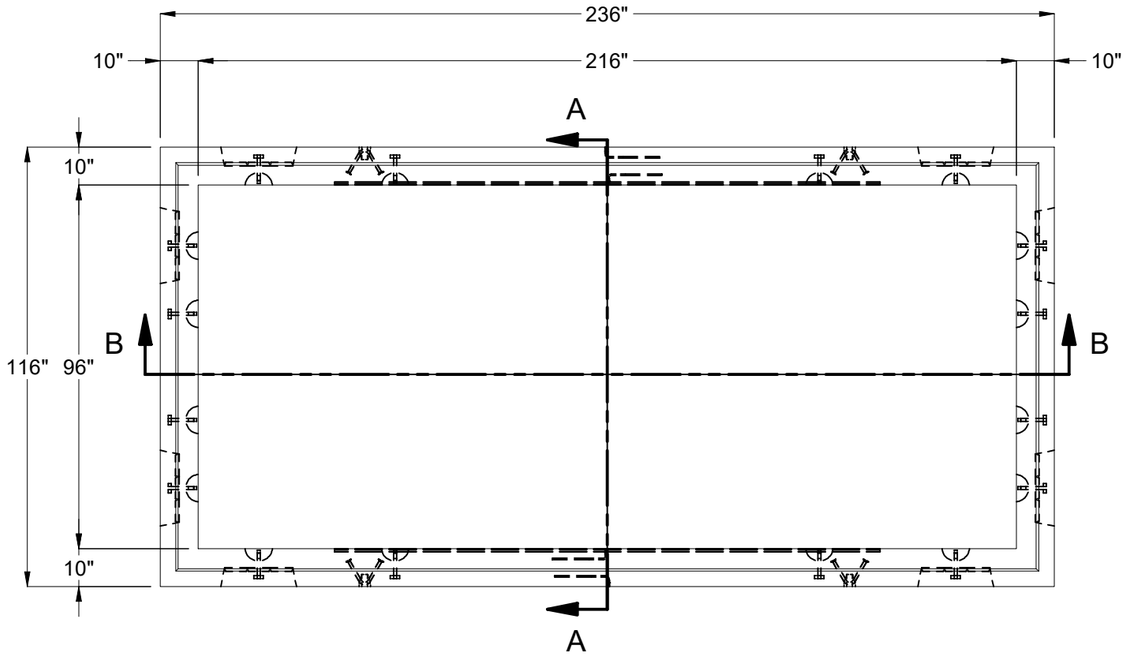
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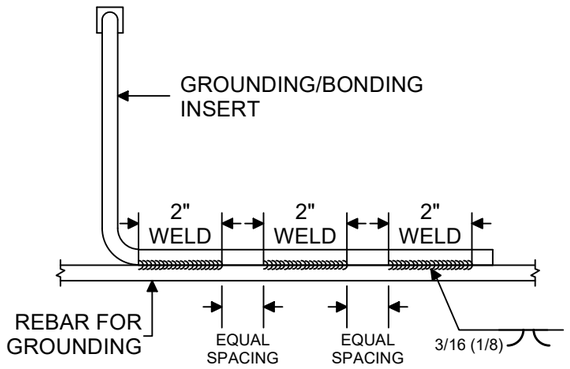
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CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
A	DRAWING CREATED	8/7/2023	E.Fine

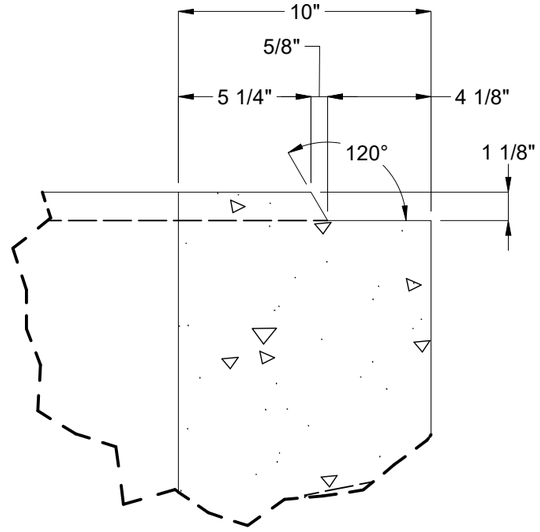
DESCRIPTION:	Riser 96216x48 Knockout Lower Riser CASTING LAYOUT			REV: A-2
PART NUMBER:	200079845	DRAWN BY:	E.Fine	SHEET: 1 OF 2
CREATED:	9/11/2023	MODIFIED:	5/17/2024	



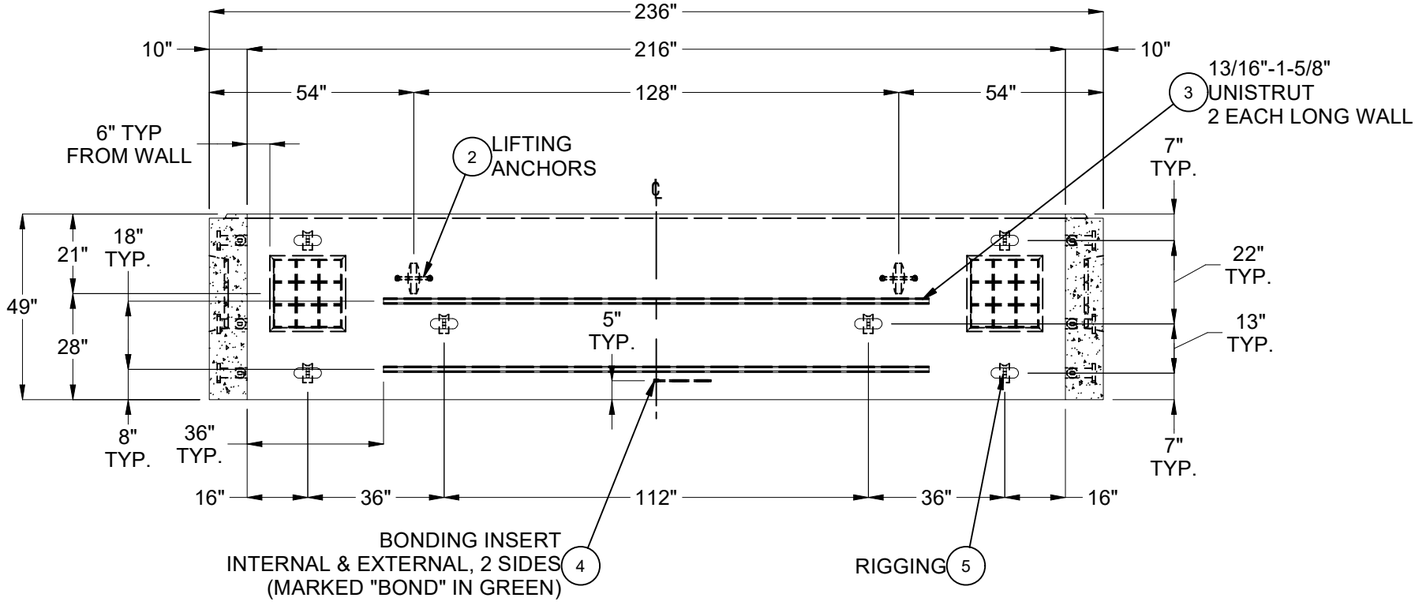
PLAN VIEW



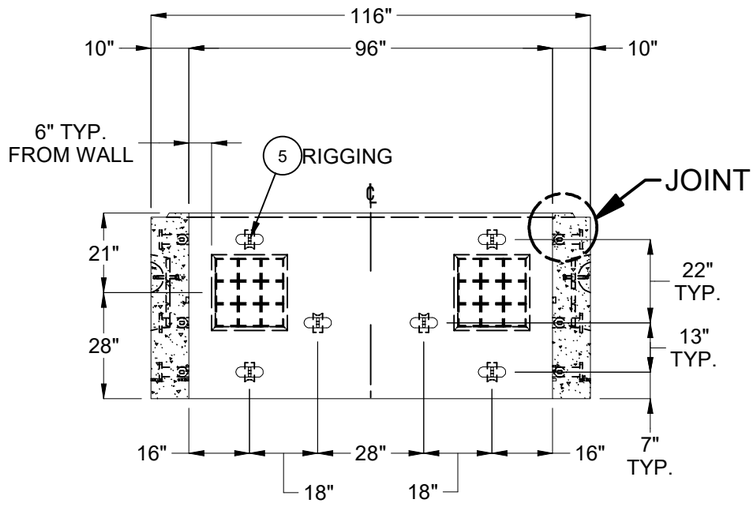
CONNECTION DETAIL



TOP JOINT DETAIL
(RIGGING EYE TURNED OFF FOR CLARITY)



SECTION B-B
(OPPOSITE SIDE SIMILAR)



SECTION A-A
(OPPOSITE SIDE SIMILAR)

BURY DEPTH:	1.3' - 6.3' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	27209.8 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

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DESCRIPTION:	Riser 96216x48 Knockout Lower Riser CASTING DRAWING		REV: A-2
PART NUMBER:	200079845	DRAWN BY:	E.Fine
CREATED:	9/11/2023	MODIFIED:	5/17/2024

SHEET: 2 OF 2

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