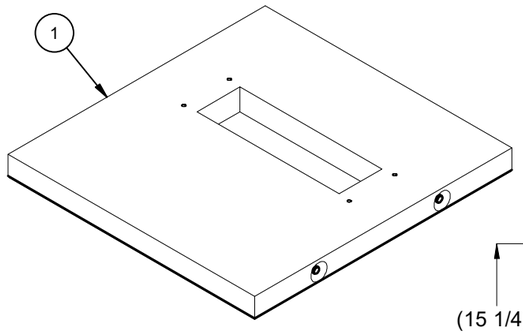
DESIGN NOTES
■ DESIGNED IN ACCORDANCE WITH C-857 LOADING USING 5,500 PSI COMPRESSIVE STRENGTH CONCRETE AND 60,000 PSI YIELD STRENGTH ASTM A-706 STEEL REINFORCEMENT PER CALCS. #31723.
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

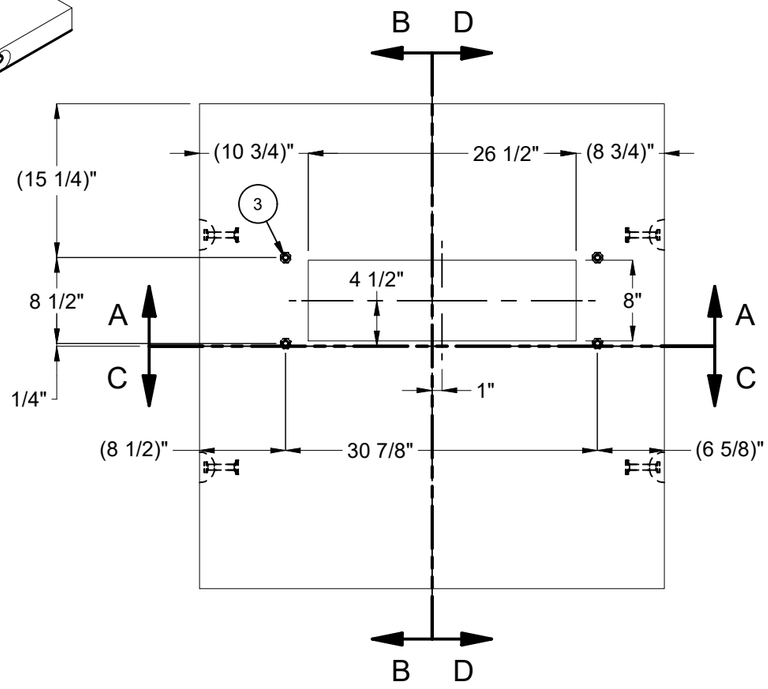
CROSS REFERENCE		
JENSEN PART No.	SHORT DESCRIPTION	SDGE STOCK No.
200050887	3409 Concrete Pad	N/A

BILL OF MATERIALS

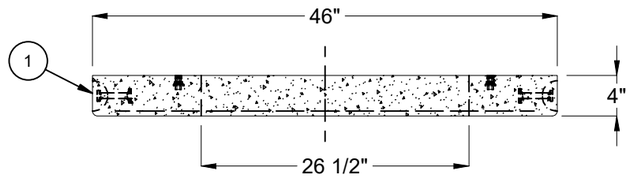
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	4.595 ft^3	4.595 ft^3	100037806	CONCRETE 6000 PSI WETCAST #87 SCC W/ FLY ASH 5%-6% AIR SDGE FONT
2	1	4	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
3	1	4	100002783	INSERT THREADED METAL 3/8-16 UNC 1IN
4	1	1	300127304	REINFORCING MAT 300127304



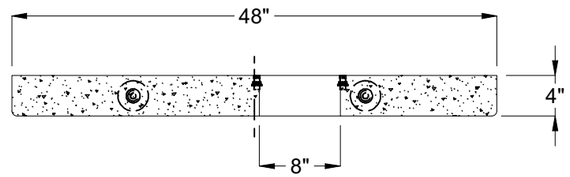
ISO VIEW



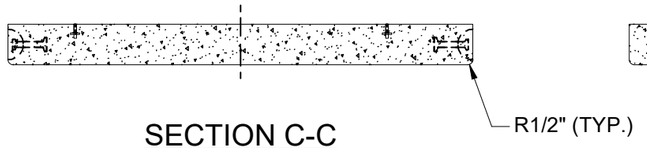
PLAN VIEW



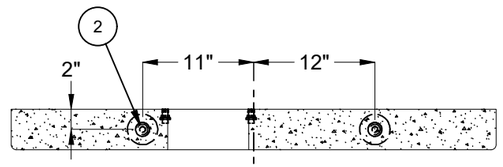
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2,500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5,500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	0.0' - 0.3' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	692.43 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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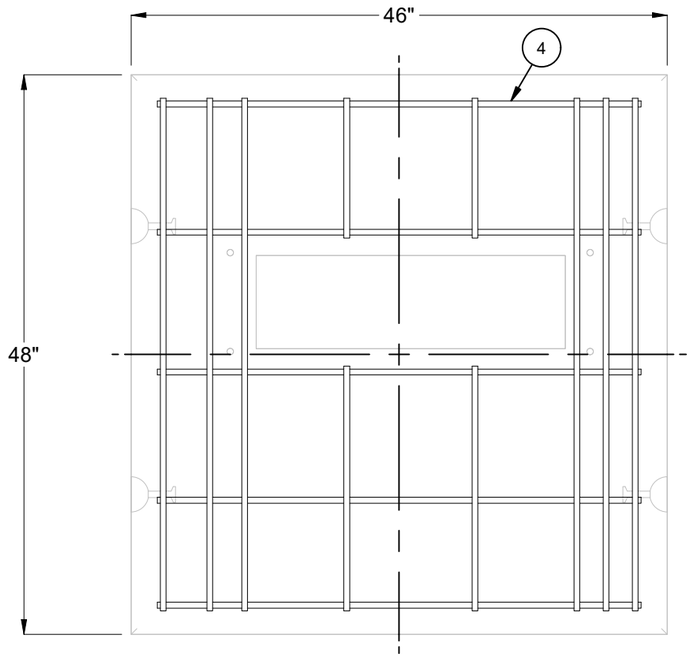
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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED DOGBONES, C-CHANNELS & REMOVED IDENCIA TAG	5/31/2023	

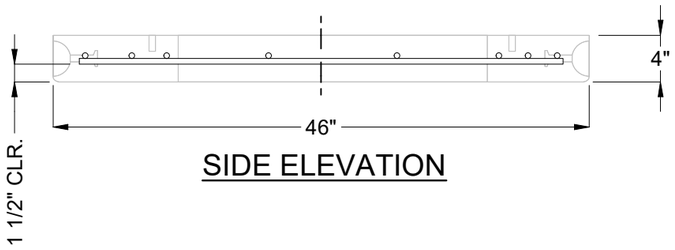
DESCRIPTION: Pad 4648x4 SDGE 3409 CASTING LAYOUT			REV: C-1
PART NUMBER:	200050887	DRAWN BY: J. Prado	SHEET: 1 OF 2
CREATED:	4/6/2021	MODIFIED:	5/31/2023

200050887.idw

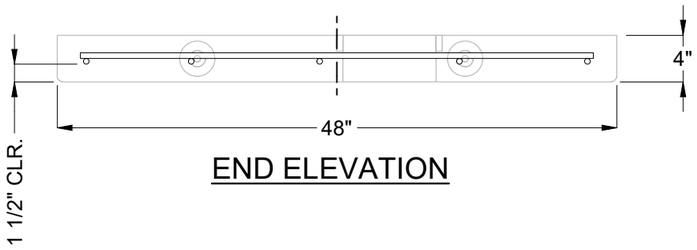
REINFORCING REVIEW NOTES
■ THE MINIMUM COVER OVER REINFORCING STEEL SHALL BE AS FOLLOWS:
(A) 1 1/2" FOR INSIDE & OUTSIDE FACE OF WALLS.
(B) 1 1/2" FOR INSIDE & OUTSIDE FACE OF ROOF SLABS.
(C) 3/4" FOR SHEAR KEYS.
(D) UNLESS OTHERWISE SHOWN.
TOLERANCES:
1. DIMENSIONS AFFECTING COVERAGE ...± 1/4"-0"
2. DIMENSIONS IN PLANE OF CAGE AND NOT AFFECTING ABOVE ...± 1".



PLAN VIEW



SIDE ELEVATION



END ELEVATION

200050887.idw

BURY DEPTH:	0.0' - 0.3' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	692.43 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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DESCRIPTION:	Pad 4648x4 SDGE 3409 REINFORCEMENT REVIEW		
PART NUMBER:	200050887	DRAWN BY:	J. Prado
CREATED:	4/6/2021	MODIFIED:	5/31/2023

REV:	C-1
SHEET:	2 OF 2