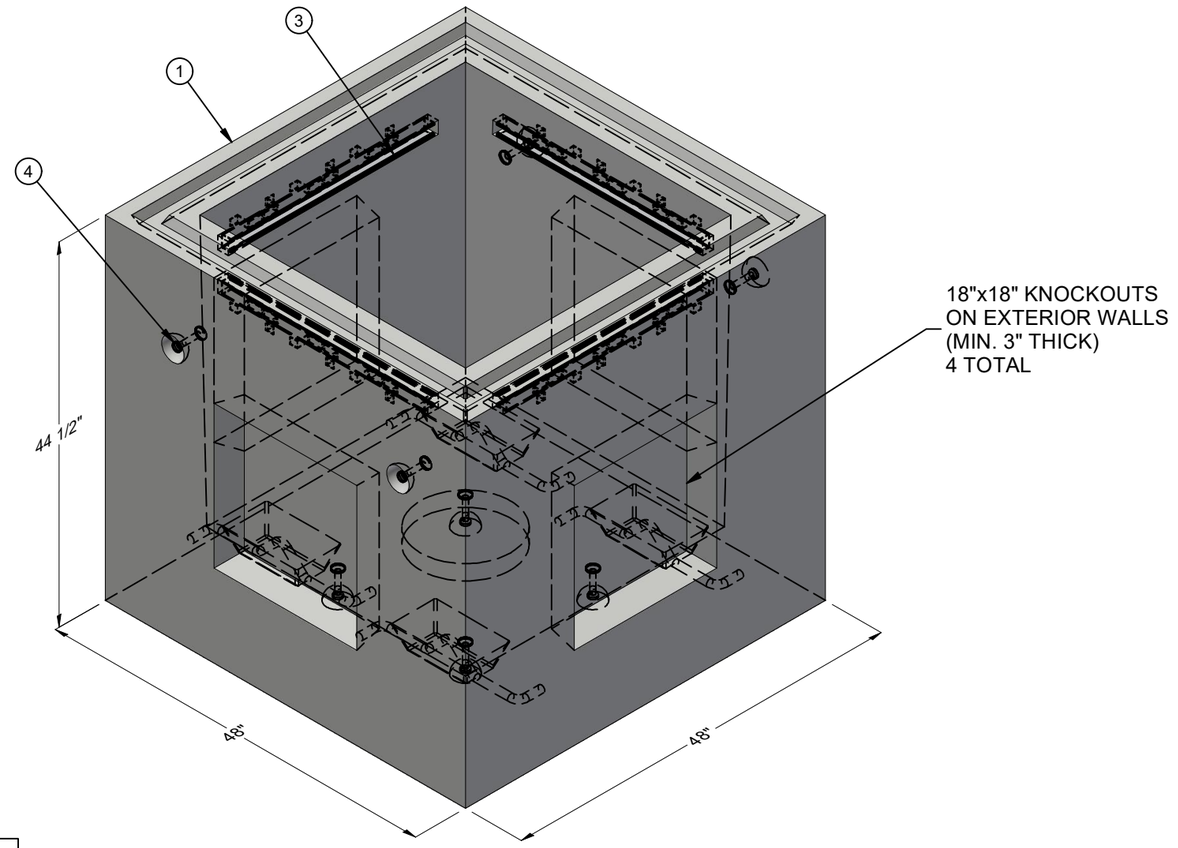
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	30.305 ft^3	30.305 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	4	100004660	PULL IRON OFFSET B783519 3.5H X 19L X.875DIA GALV
3	1	4	100040493	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 x 1-3/8 12GA w/ END CAPS, TAPE, ETHAFOAM 316SS FS-7356A1 ST6 - 27IN
4	1	8	100002867	ANCHOR DOGBONE P52 2T X 3-3/8" GALV
5	1	1	300123221	REINFORCING MAT 300123221
6	1	1	300123327	REINFORCING MAT 300123327

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ISOMETRIC

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2000 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 65° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 90° SLING ANGLE, MEASURED FROM HORIZONTAL.

REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
A	INITIAL RELEASE 1910-18896-NCA	11/19/2019	L. Fuller
B	SWITCHED OUT STRUT WITH A DIFFERENT ONE	3/9/2023	J.R.

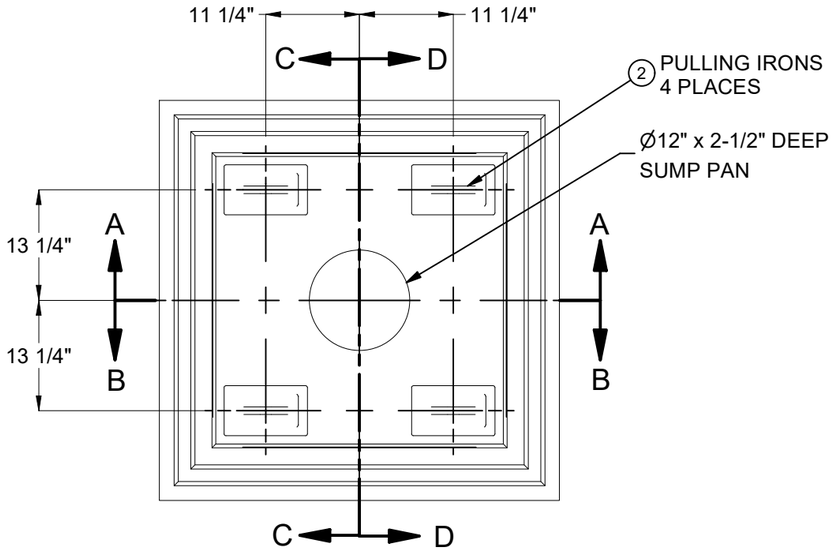
BURY DEPTH:	0.0' - 13.0' to Top		
WATER LEVEL:	4.0'	WEIGHT:	4592.79 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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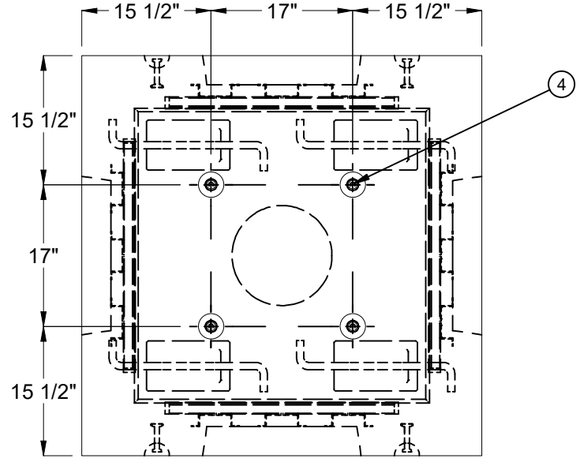
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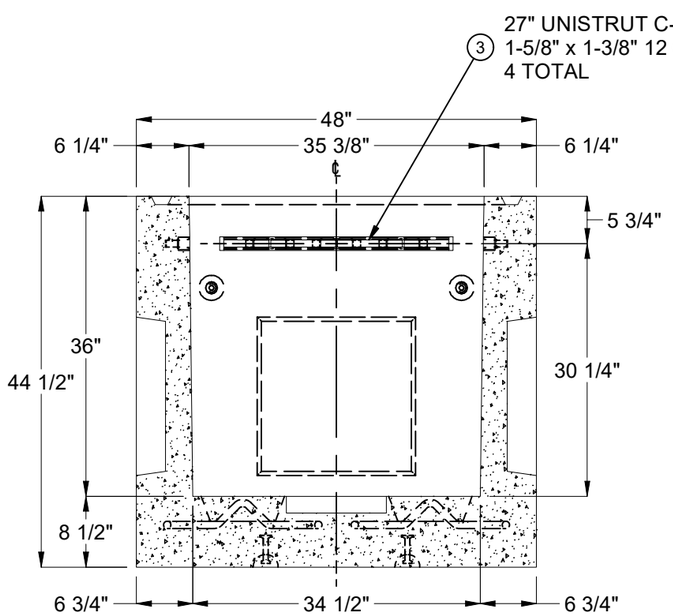
DESCRIPTION:	Vault 3636x36 Rect. Bottom Section Knockout Sump CASTING LAYOUT		REV: C-2
PART NUMBER:	200031877	DRAWN BY:	L. Fuller
CREATED:	11/4/2019	MODIFIED:	3/9/2023
			SHEET: 1 OF 2



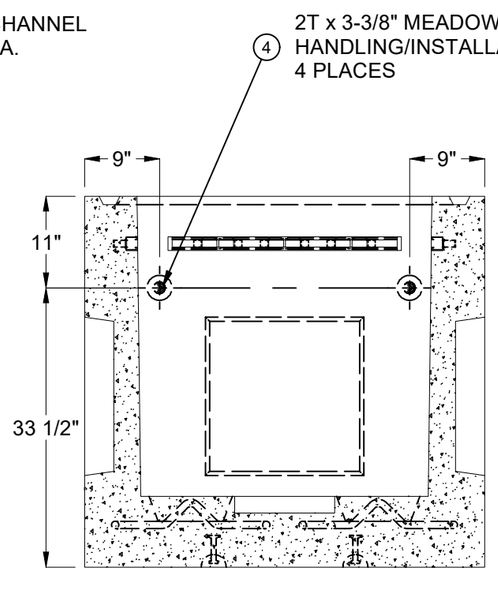
PLAN VIEW



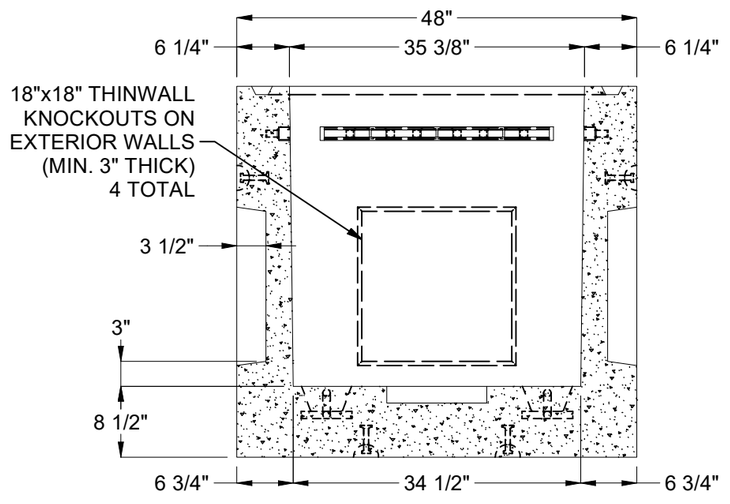
BOTTOM VIEW
SHOWING BOTTOM FACE
DEMOLDING LIFT ANCHOR LOCATION



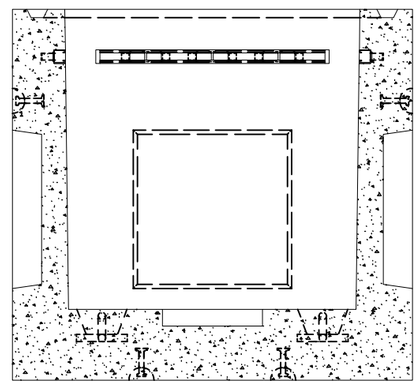
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 13.0' to Top		
WATER LEVEL:	4.0'	WEIGHT:	4592.79 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:	Vault 3636x36 Rect. Bottom Section Knockout Sump CASTING DRAWING		REV: C-2
PART NUMBER:	200031877	DRAWN BY:	L. Fuller
CREATED:	11/4/2019	MODIFIED:	3/9/2023
			SHEET: 2 OF 2

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