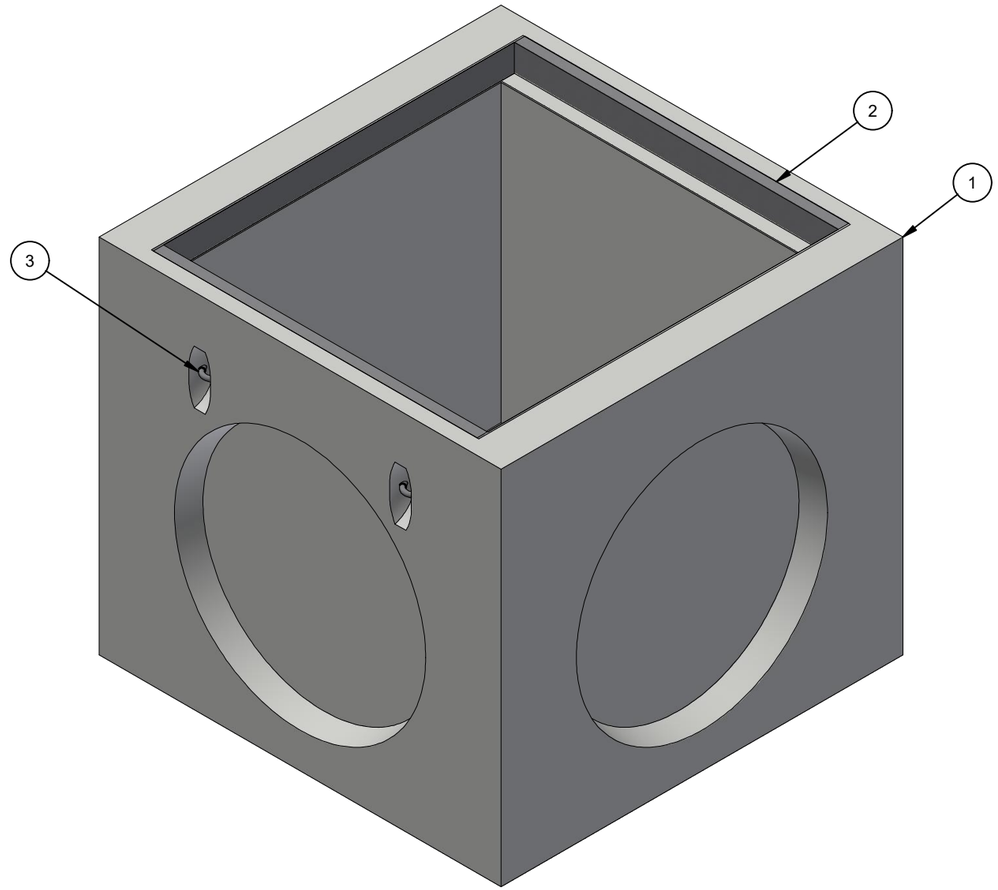
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	38.914 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	100006865	GRATE FRAME 4848-H STEEL SBF E0053G B/D TRF GALV
3	4	100004880	ANCHOR UTILITY .671DIA 5.625-SLAB GALV P75 6UA671
4	1	300129806	REINFORCING MAT 300129806



ISO LAYOUT

LIFTING NOTES
■ PLANT DEMOLDING: MINIMUM HANDLING CONCRETE STRENGTH F'c = 2500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 4 LIFTING POINTS WITH A SLING ANGLE BETWEEN 60 AND 90 DEGREES
■ FIELD INSTALLATION: MINIMUM HANDLING CONCRETE STRENGTH F'c = 3000 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 2 LIFTING POINTS WITH A 60 DEGREE SLING ANGLE

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	DRAWING CREATED	12/2/2020	CMK

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	5973.93 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	SP Socket

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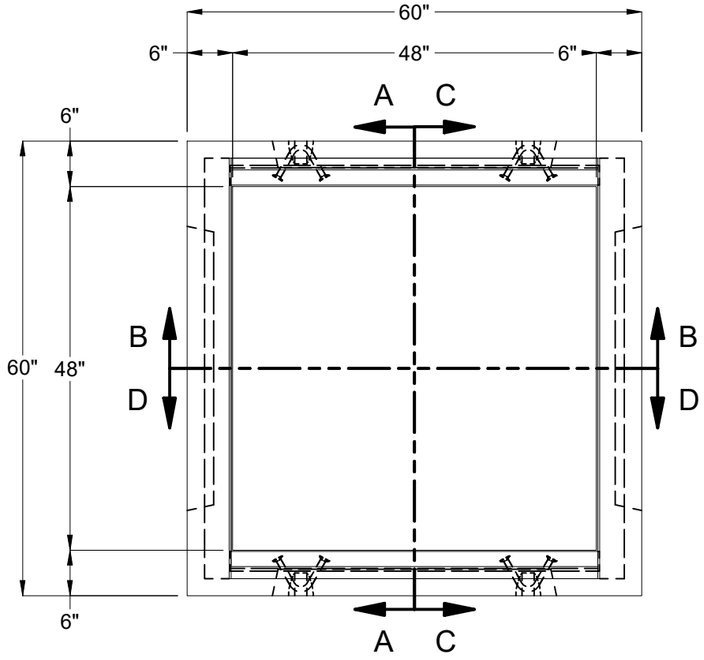
DESCRIPTION:
Drainage 4848x48 Rect. Bottom Section Knockout Cast-In Frame
CASTING LAYOUT

REV: D-1

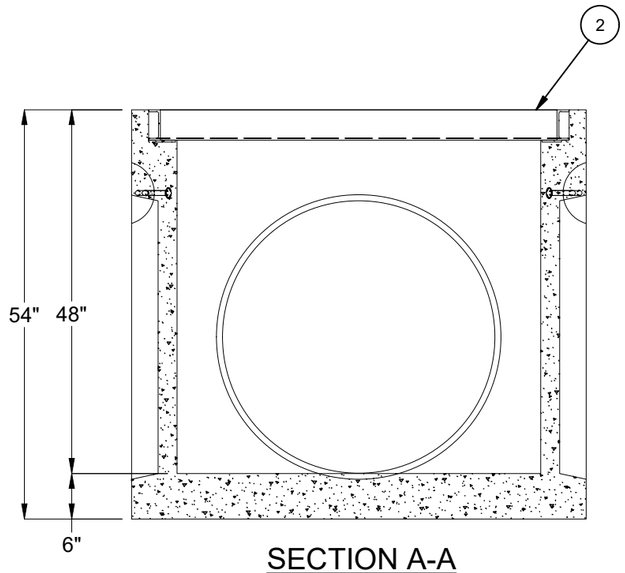
PART NUMBER:	100001282	DRAWN BY:	E. Fine
CREATED:	10/13/2017	MODIFIED:	7/22/2022

SHEET: 1 OF 2

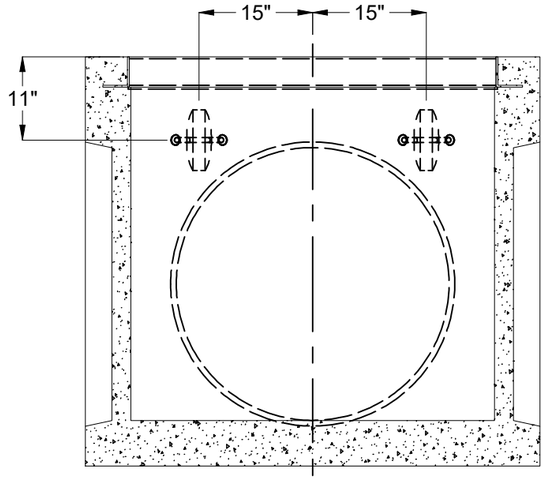
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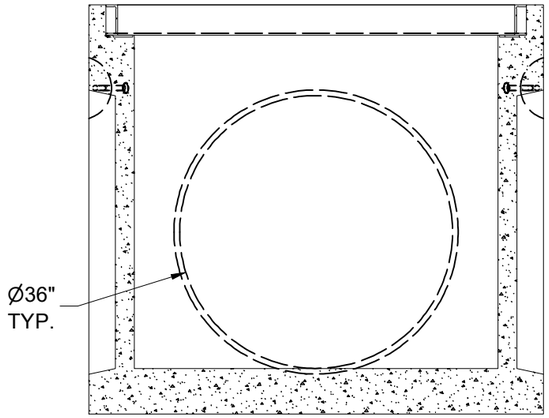
PLAN VIEW



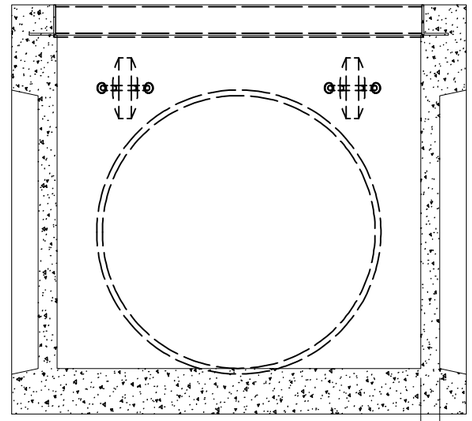
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	5973.93 Lbs
DESIGN SPEC:	ASTM C890,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	SP Socket

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DESCRIPTION:	Drainage 4848x48 Rect. Bottom Section Knockout Cast-In Frame CASTING DRAWING		REV: D-1
PART NUMBER:	100001282	DRAWN BY:	E. Fine
CREATED:	10/13/2017	MODIFIED:	7/22/2022
			SHEET: 2 OF 2

100001282.idw