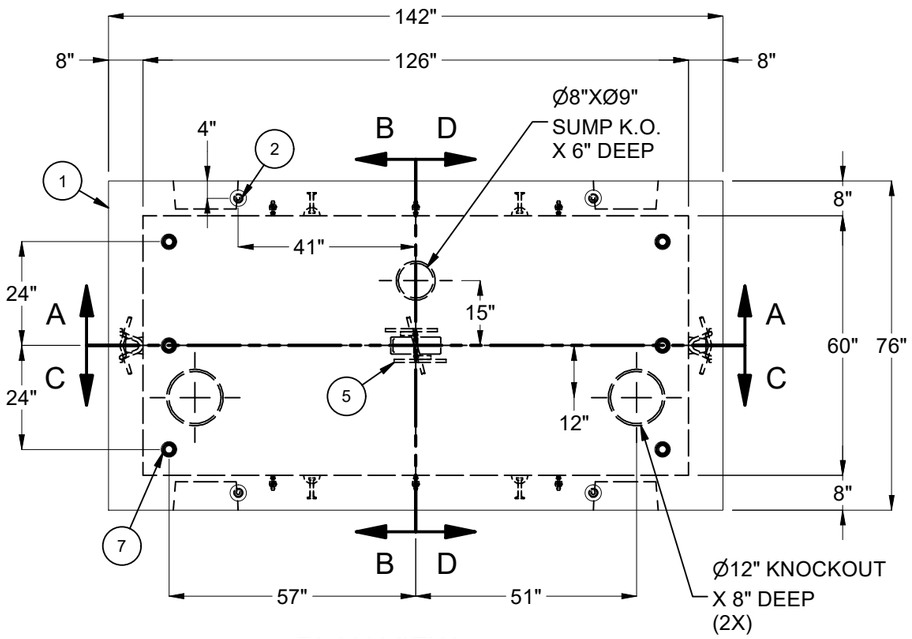
DESIGN NOTES
■ EACH PIECE TO BE STENCILIED WITH ITS PART NO.
■ EACH CONCRETE SECTION SHALL BE MARKED ON THE INSIDE & OUTSIDE WITH "JENSEN PRECAST", AND THE DATE OF THE POUR.
■ ALL PARTS TO BE STENCILED: MFG DATE / JOB NUMBER / PRODUCT ID / WEIGHT.

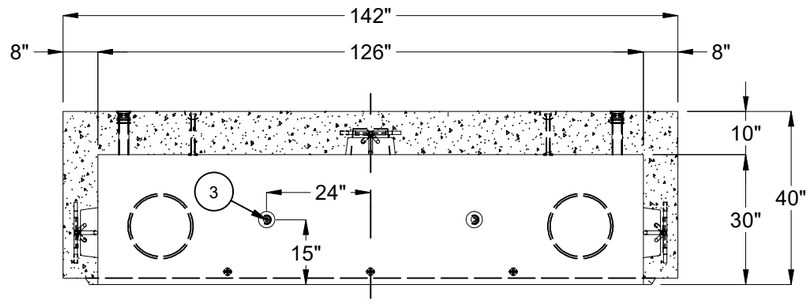
BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	112.251 ft^3	112.251 ft^3	100006028	CONCRETE 5500 PSI #17 SCC LADWP
2	1	4	100002877	ANCHOR DOGBONE P52 4T X 9-1/2" GALV
3	1	4	100002874	ANCHOR DOGBONE P52 4T X 4-3/4" GALV
4	1	6	100012720	INSERT PLASTIC W/ BREAK OFF SNAP 0.5IN
5	1	1	100005940	PULL IRON OFFSET WITH REBAR .875DIA 4.5H 316SS LADWP
6	1	2	100005939	PULL IRON OFFSET WITH REBAR .875DIA 4.5H GALV LADWP
7	1	6	100003010	TERMINATOR DUCT WITH SEAL 2IN T2001
8	8.000 in	48.000 in	100013798	PIPE PVC SCH 40 2IN DIA
9	1	1	100018342	REINFORCING MAT 100018342

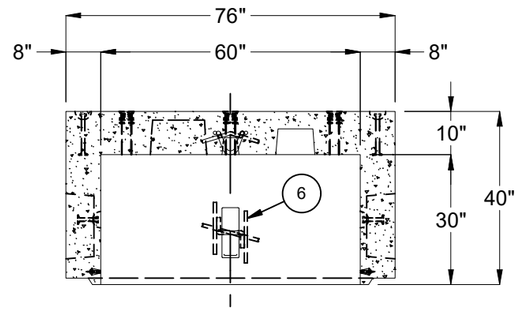
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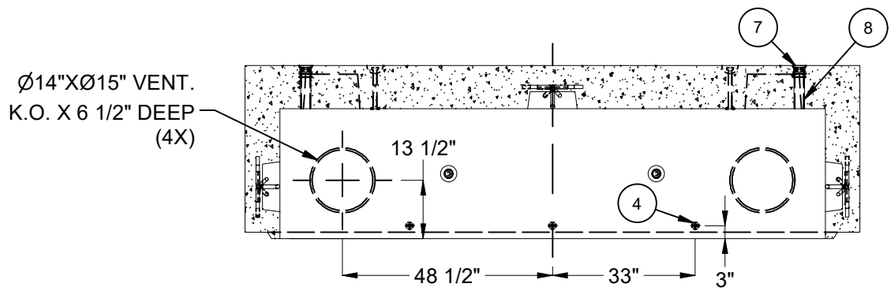
PLAN VIEW



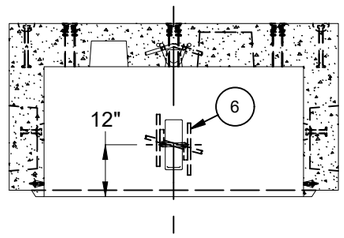
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

LIFTING NOTES
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2,500PSI 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 5,500PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.

BURY DEPTH:	7.0' - 9.5' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	16905.05 Lbs
DESIGN SPEC:	ACI 318,AASHTO LRFD	LOADING SPEC:	AASHTO HL-93
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

JENSEN PRECAST EST. 1968

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	REMOVED IDENCIA TAG	10/13/2023	

DESCRIPTION:	Vault 60126x30 Rect. Bottom Section Knockout Sump LADWP G-354 R10 CASTING LAYOUT		REV: C-1
PART NUMBER:	100012994	DRAWN BY:	J. Prado
CREATED:	6/11/2019	MODIFIED:	10/13/2023
			SHEET: 1 OF 1