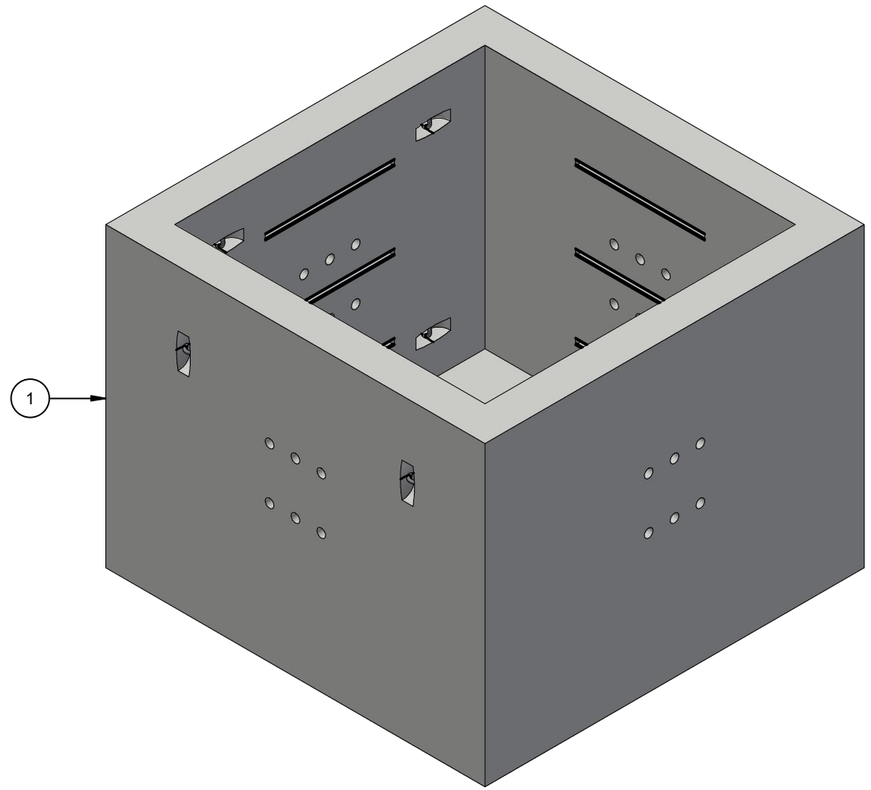
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	124.618 ft^3	124.618 ft^3	100011425	CONCRETE MIX 5000 PSI
2	1	16	100004880	ANCHOR UTILITY .671DIA 5.625-SLAB GALV P75 6UA671
3	30.000 in	360.000 in	100024618	STRUT C-CHANNEL CONCRETE INSERT 1-5/8 X 1-3/8 12GA W/ANCHORS 304SS
4	1	1	400008559	REINFORCING MAT 400008559
5	1	1	400008560	REINFORCING MAT 400008560

400008566.idw



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°
■ FIELD INSTALLATION: MINIMUM HANDLING CONCRETE STRENGTH F'c = 2500 PSI RIGGING EQUALIZER REQUIRED TO EQUALIZE LOAD TO 2 LIFTING POINTS WITH A 90° SLING ANGLE.

CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	08/20/2021	JW

BURY DEPTH:	0.6' - 3.6' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	18808.99 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

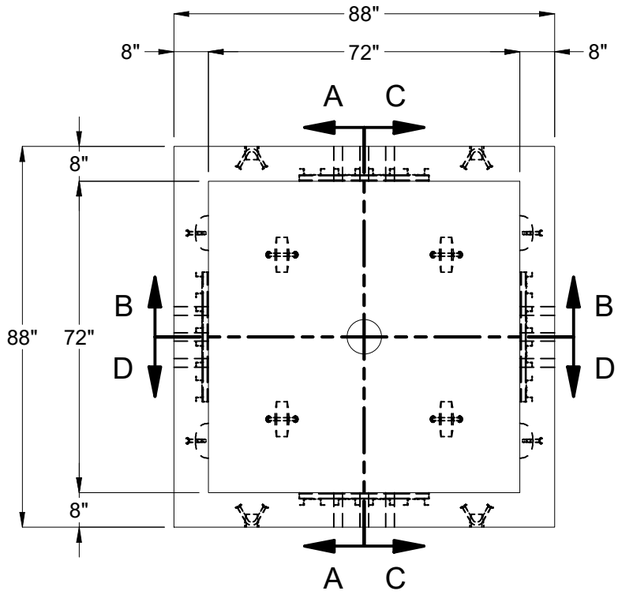
JENSEN PRECAST EST. 1968

WWW.JENSENPRECAST.COM

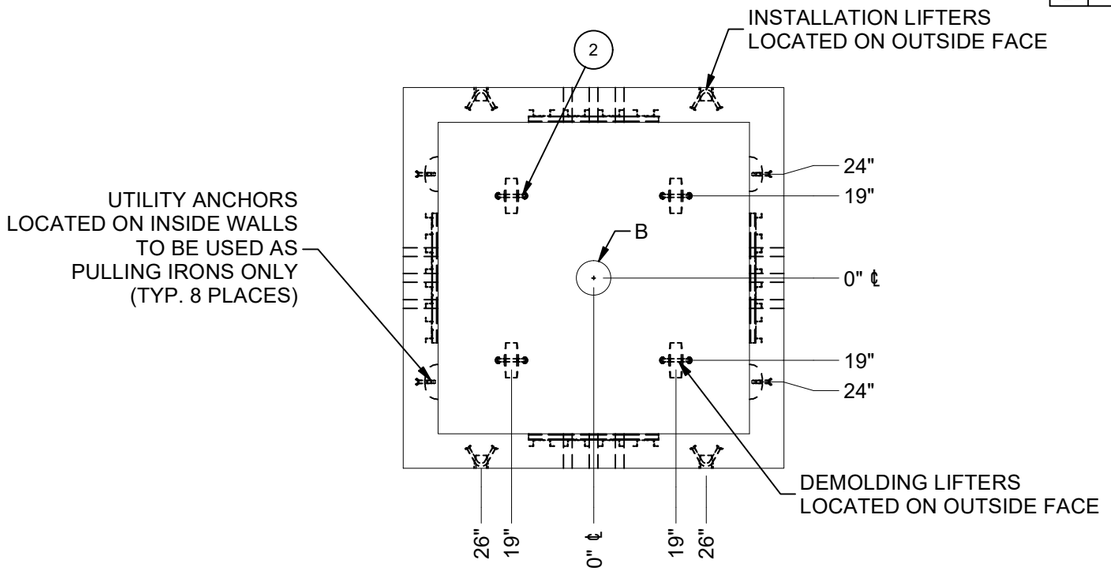
©2021 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION:	Vault 7272x61 Rect. Bottom Section CASTING LAYOUT		REV: A-2
PART NUMBER:	400008566	DRAWN BY:	J. Warren
CREATED:	8/19/2021	MODIFIED:	8/20/2021
			SHEET: 1 OF 2

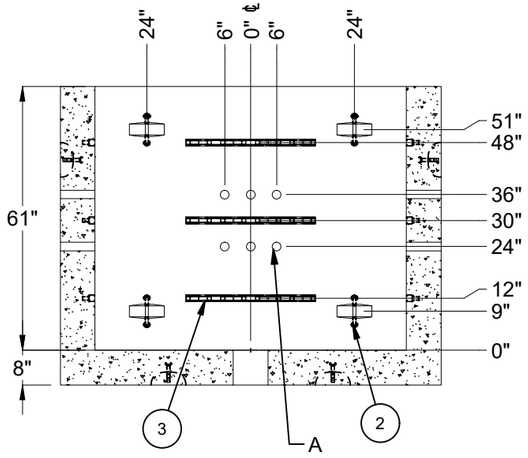
FEATURES		
ID	DESCRIPTION	QTY
A	Ø2" (Rough) Opening	24
B	Ø8" Opening	1



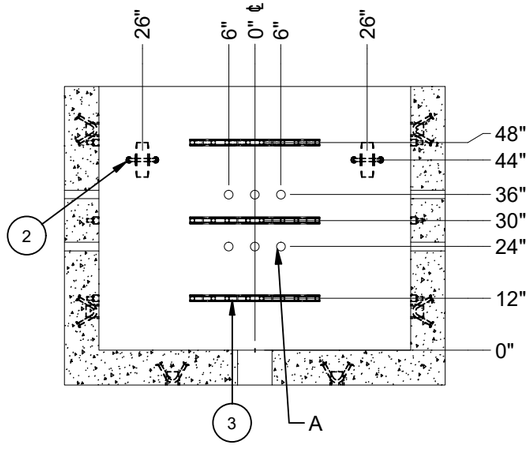
PLAN VIEW



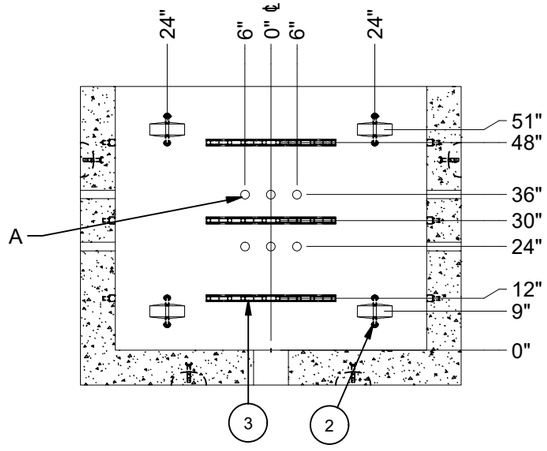
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



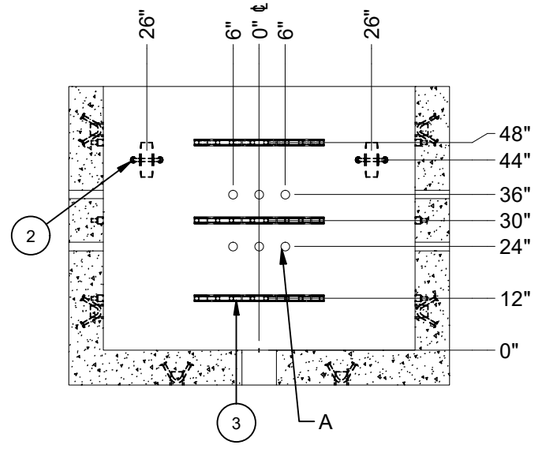
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.6' - 3.6' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	18808.99 Lbs
DESIGN SPEC:	ASTM C857,ACI 318	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	A-Anchor

JENSEN PRECAST EST. 1968

WWW.JENSENPRECAST.COM

©2021 Jensen Precast- All rights reserved.
All materials appearing as Jensen Precast documents and the like are proprietary work product and are protected under U.S. copyright and other laws.
Unless in conjunction with business conducted with Jensen Precast, any use of Jensen Precast work product without express, written consent is prohibited, and recipient is prohibited from distributing any and all work product to non-approved third parties under penalty of civil action.

DESCRIPTION:	Vault 7272x61 Rect. Bottom Section CASTING DRAWING		REV: A-2
PART NUMBER:	400008566	DRAWN BY:	J. Warren
CREATED:	8/19/2021	MODIFIED:	8/20/2021
			SHEET: 2 OF 2

400008566.idw