DESIGN NOTES:

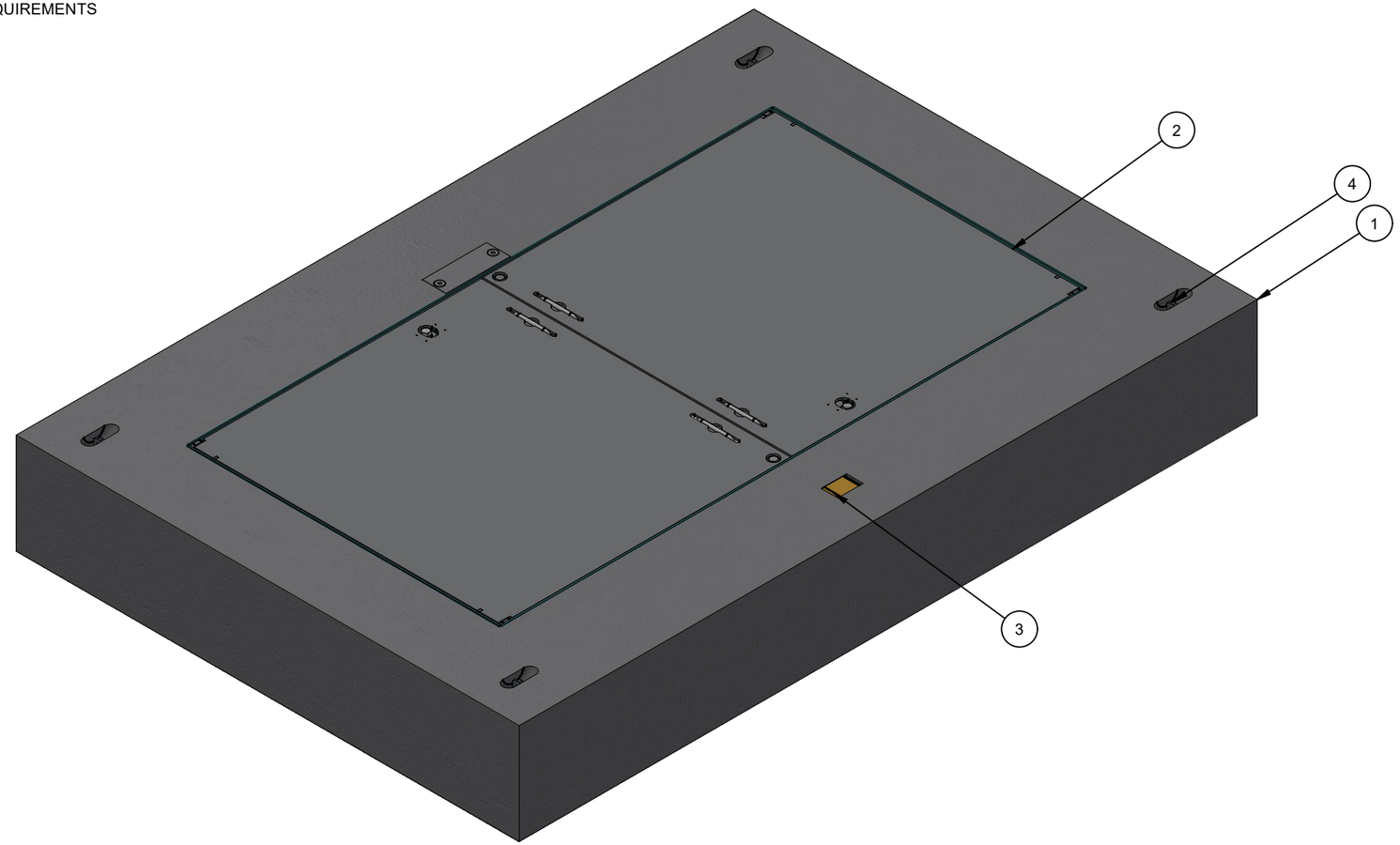
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.
- CONFORMS TO PGE SPECIFICATION L26100 DATED 12-11-2018

PRODUCTION NOTES:

- THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH - BROOMED
- INTERNAL LINER/COATING - NONE
- EXTERNAL LINER/COATING - NONE

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	21.884 ft^3	21.884 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	1	200063368	CAS2-3366-CH4-DP-G-BD-SL-GR-PNW-OH07
3	1	1	100031278	PLATE 2x3 BRASS
4	1	4	100034833	ANCHOR RAPID LIFT TECH 2.5T CLUTCH 2.4375IN LONG MB RL-25
5	1	1	300153241	REINFORCING MAT 300153241
6	1	1	300153242	REINFORCING MAT 300153242

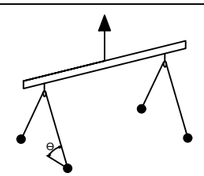


ISO LAYOUT

200075253.idw

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 4 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
*All rigging shall be design by a qualified professional. Loading diagrams show illustrations of possible rigging setups to achieve the required sling angle and load leg equalization. Other valid rigging configurations are possible. A qualified professional must be consulted prior to lifting.

RIGGING DIAGRAM* C



BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	3712.27 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

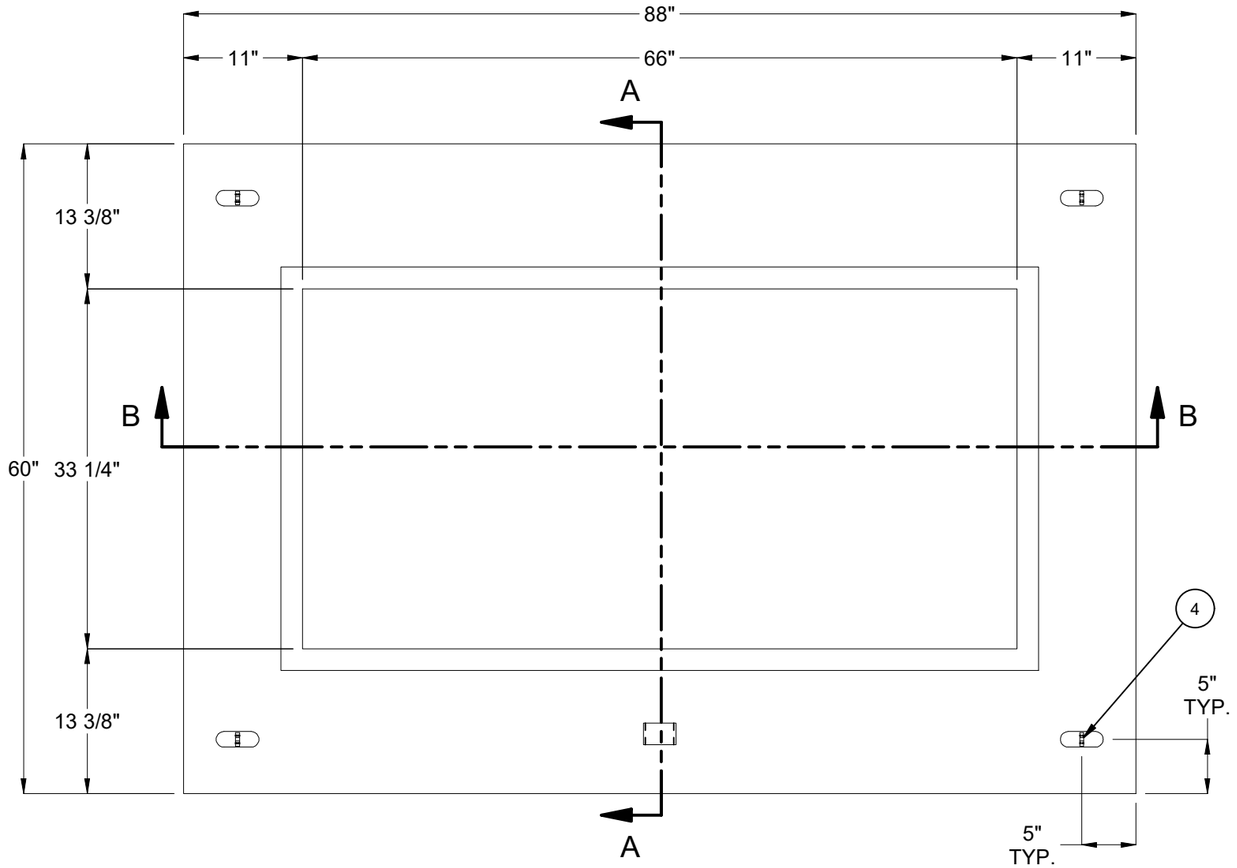
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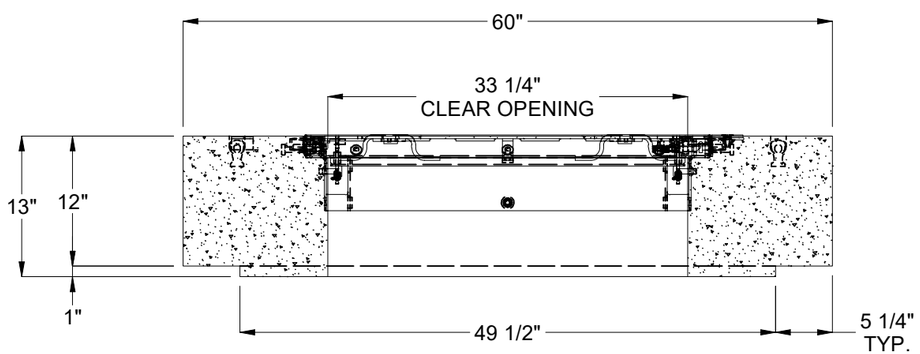
CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
1	2304-55233	6/13/2023	ACHO
2	UPDATED REINFORCING MAT 300153242	5/19/2025	AMV

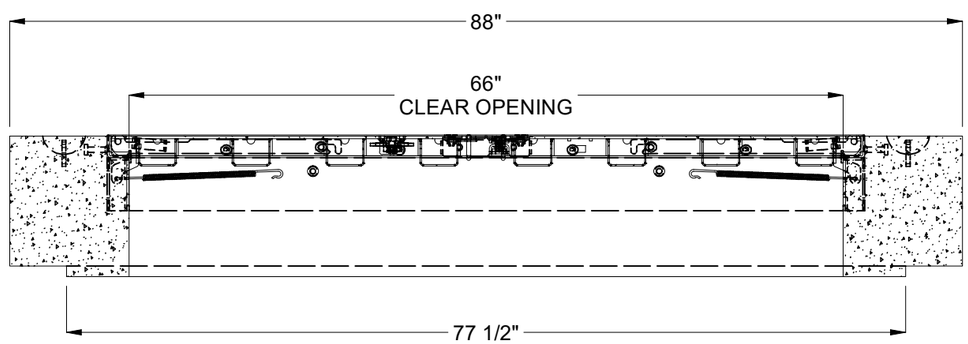
DESCRIPTION:	Vault 5078x13 Slab Top 33"x66"C Cast-In Cover CASTING LAYOUT		REV: B-1-1
PART NUMBER:	200075253	DRAWN BY: A. Viveiros	SHEET: 1 OF 2
CREATED:	10/14/2021	MODIFIED: 5/19/2025	



PLAN VIEW
(HATCH NOT SHOWN
FOR CLARITY)



SECTION A-A



SECTION B-B

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	APPROX. WEIGHT:	3712.27 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Tech Erection Anchor

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DESCRIPTION:	Vault 5078x13 Slab Top 33"x66"C Cast-In Cover CASTING DRAWING		REV: B-1-1
PART NUMBER:	200075253	DRAWN BY:	A. Viveiros
CREATED:	10/14/2021	MODIFIED:	5/19/2025
			SHEET: 2 OF 2

200075253.idw