DESIGN NOTES:

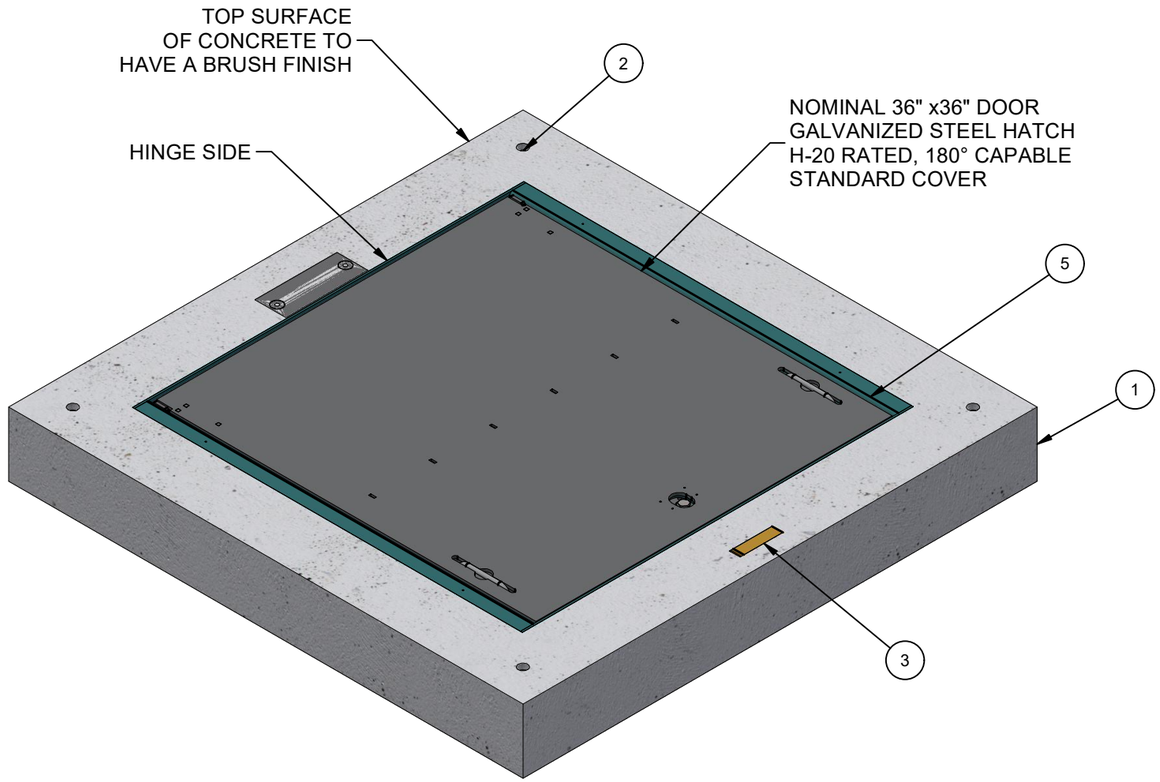
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 7000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

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	QTY	PART NUMBER	DESCRIPTION
1	4.193 ft^3	100011429	CONCRETE MIX GENERIC 7000 PSI
2	4	100035848	Insert Ferrule Loop 0.75 x 3.5" 304SS (F42 or Equiv.)
3	1	100040388	PLATE 1x4 BRASS
4	1	300154485	REINFORCING MAT 300154485
5	1	200061796	CAS1-3333-CHF4-DP-G-BD-GR-SL-PNW-OH07-332

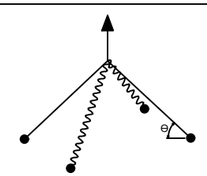


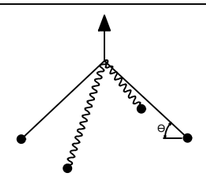
ISO LAYOUT

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 6000 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 LIFTING POINTS AT A MINIMUM 60° SLING ANGLE, MEASURED FROM HORIZONTAL.
■ DEMOLDING: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 2500 PSI WITH 4 LIFT CONNECTIONS EQUALLY LOADED TO 2 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 DIAGRAMS*

INSTALLATION	B	DEMOLDING	B





BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	844.31 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

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CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
A	DRAWING CREATED	11/15/2023	E.Fine
B	2608-61445 KEYWAY CHANGE	10-29-26	MLR

DESCRIPTION: Vault 4242x7 Slab Top 33"x33"C Cast-In Cover Assembly SnoPUD STD

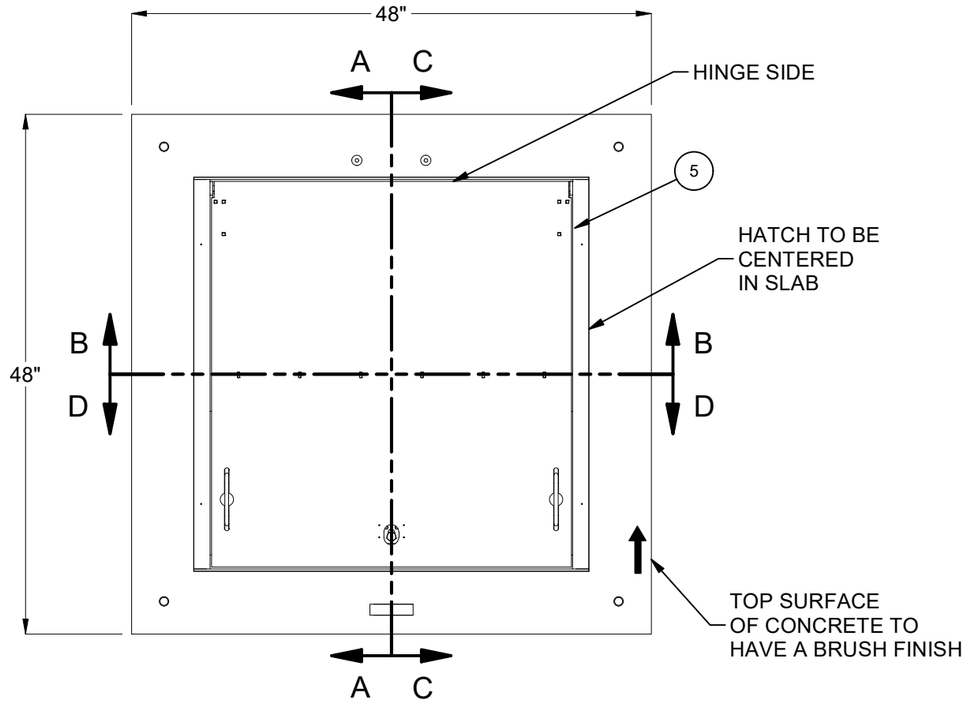
CASTING LAYOUT

REV: B-1

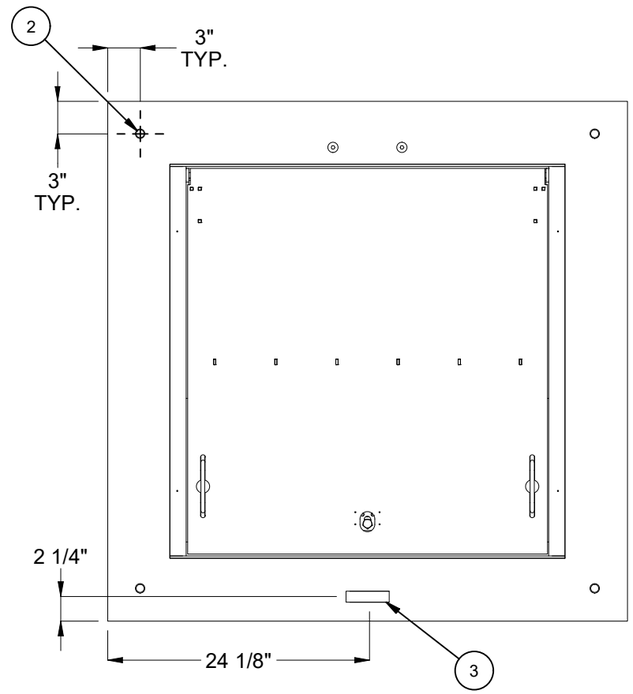
SHEET: 1 OF 2

PART NUMBER:	200082410	DRAWN BY:	MLR
CREATED:	11/15/2023	MODIFIED:	10/30/2026

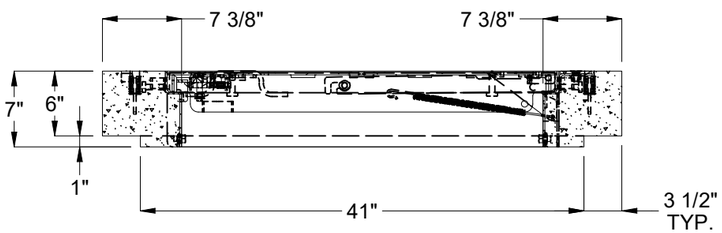
200082410.idw



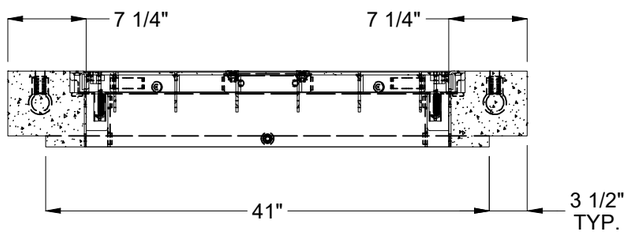
PLAN VIEW



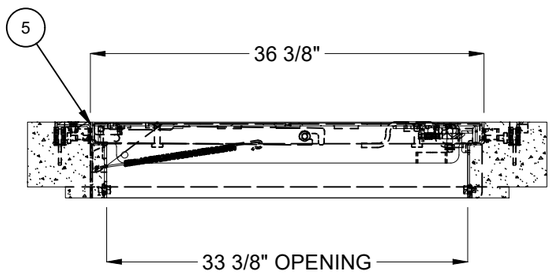
PLAN VIEW
(SHOWING OBJECT DIMENSIONS)



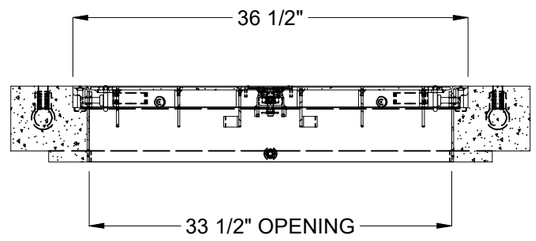
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	844.31 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

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DESCRIPTION:	Vault 4242x7 Slab Top 33"x33"C Cast-In Cover Assembly SnoPUD STD CASTING DRAWING		REV: B-1
PART NUMBER:	200082410	DRAWN BY:	MLR
CREATED:	11/15/2023	MODIFIED:	10/30/2026

SHEET: 2 OF 2

200082410.idw