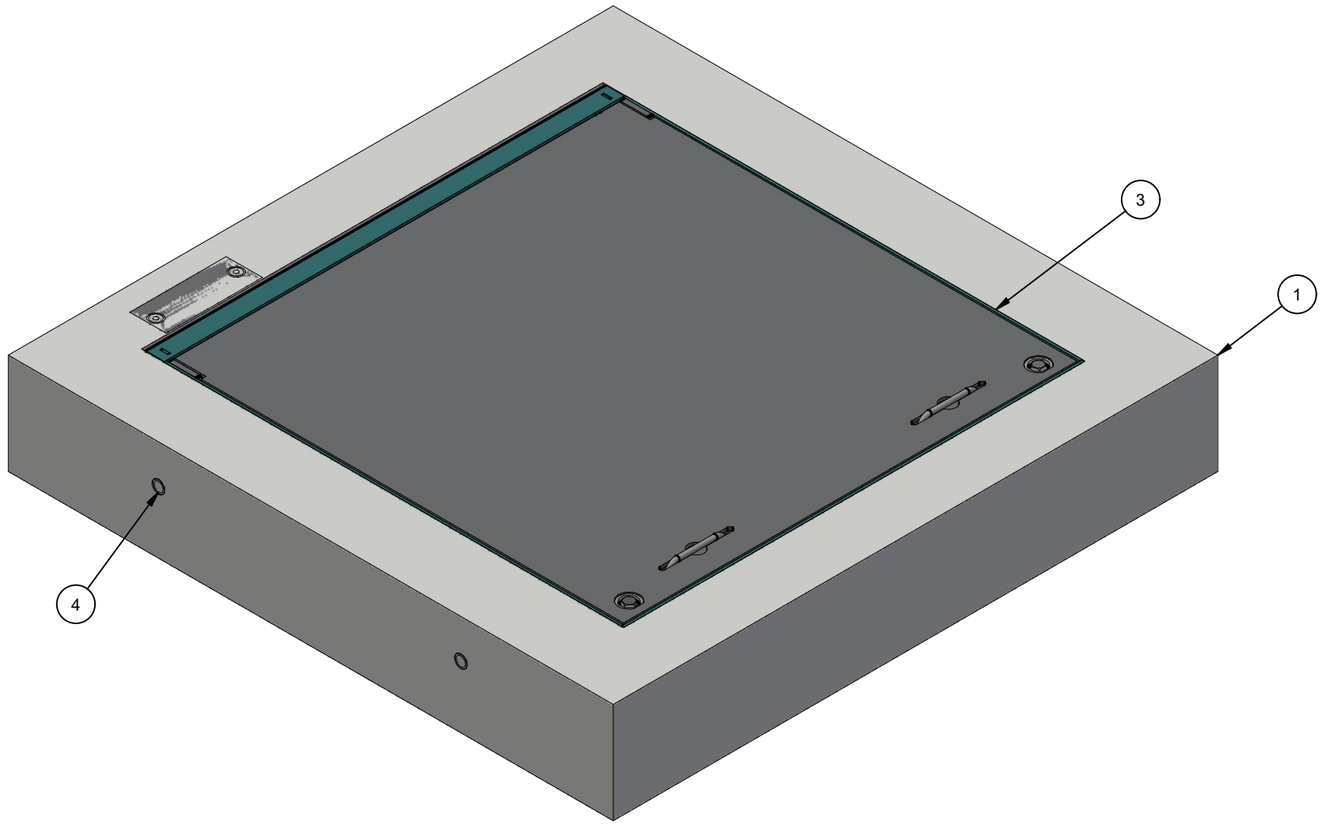
DESIGN NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	5.808 ft^3	5.808 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	1	200058769	REINFORCING MAT 200058769
3	1	1	200056167	CAS1-30.7530.75-CH4-TRX-G-PGE-OH07
4	1	4	100002767	Insert Ferrule Loop 0.75 x 3.5" Zinc (F42 or Equiv.)

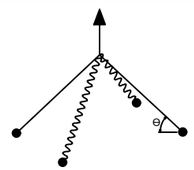
200058768.idw



ISO LAYOUT

LIFTING NOTES
■ THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 3000 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 DIAGRAM*	B



BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	WEIGHT:	1148.23 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-16 (AASHTO HS20-44)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Insert

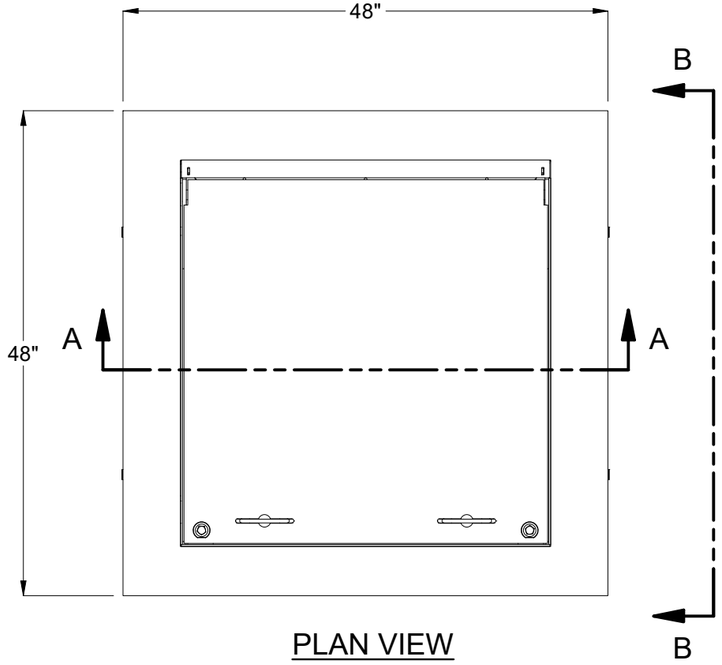
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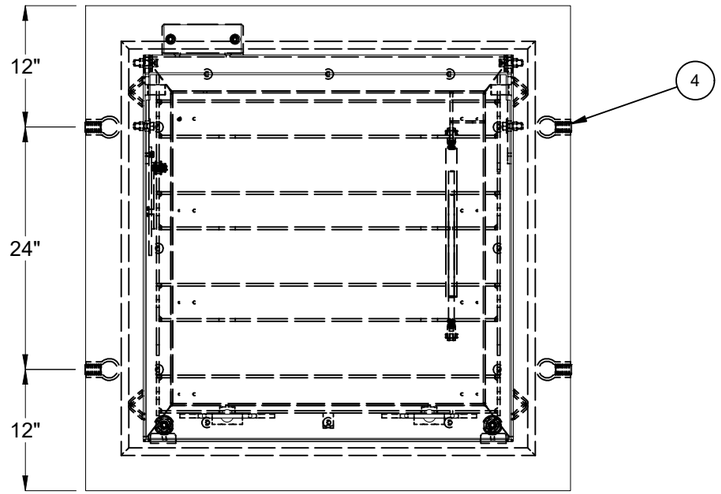
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REVISION HISTORY			
REV	DESCRIPTION	DATE	BY
1	INITIAL RELEASE	3/3/2022	JW

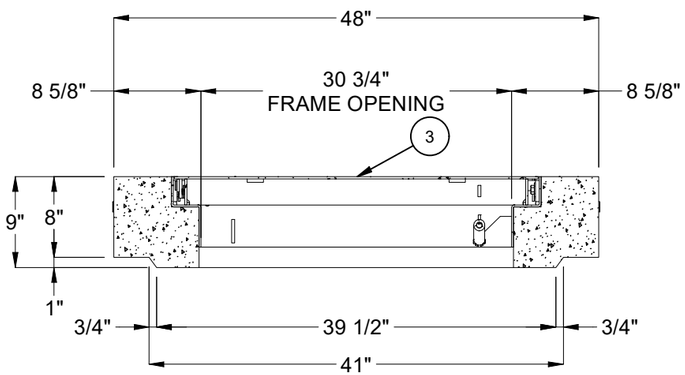
DESCRIPTION:	Vault 4242x9 Slab Top 36"x36"C Cast-In Cover TRX CASTING LAYOUT		REV: A-4
PART NUMBER:	200058768	DRAWN BY:	E.Fine
CREATED:	12/9/2021	MODIFIED:	6/27/2024
			SHEET: 1 OF 2



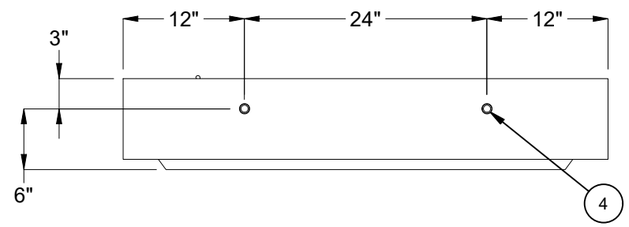
PLAN VIEW



PLAN VIEW
(SHOWING LIFTING)



SECTION A-A



VIEW B-B
(SHOWING LIFTING)

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	5.0'	WEIGHT:	1148.23 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 4242x9 Slab Top 36"x36"C Cast-In Cover TRX CASTING DRAWING		REV: A-4
PART NUMBER:	200058768	DRAWN BY:	E.Fine
CREATED:	12/9/2021	MODIFIED:	6/27/2024

SHEET: 2 OF 2

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