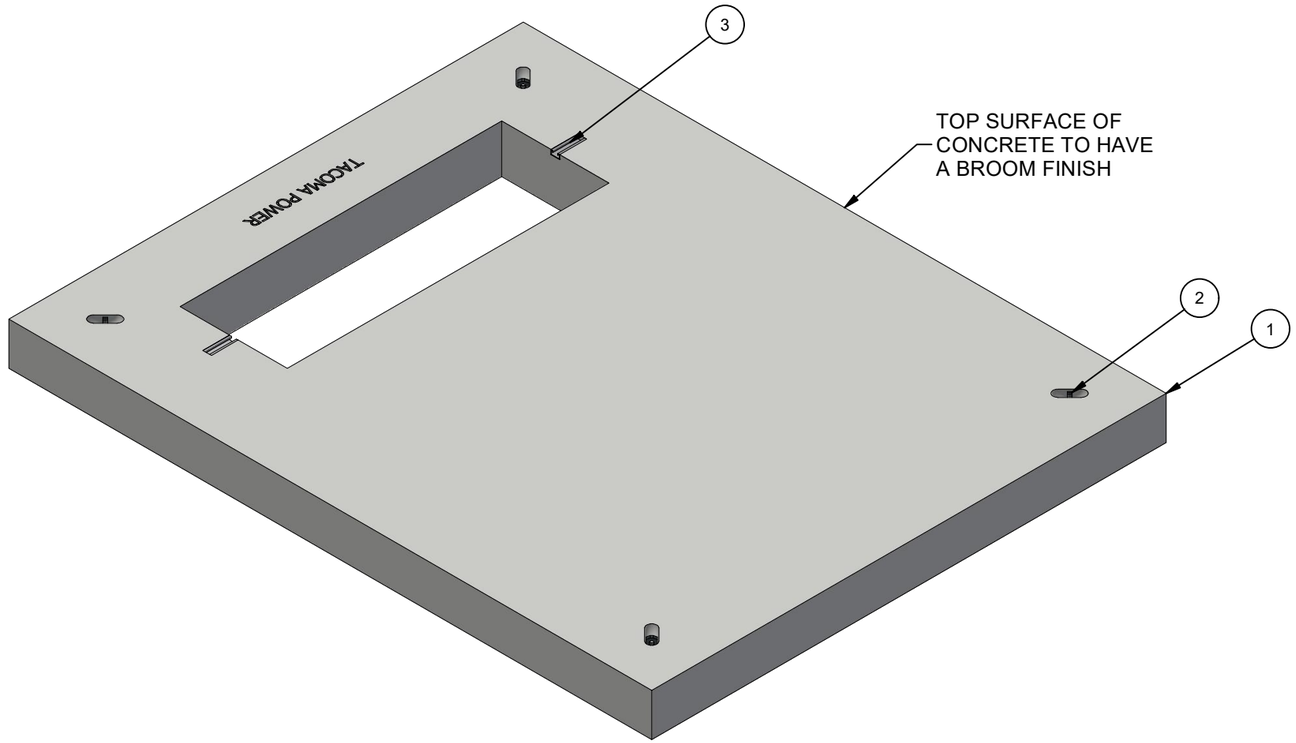
NOTES
■ FOR COMPLETE DESIGN AND PRODUCT INFORMATION CONTACT JENSEN PRECAST.

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	50.298 ft^3	50.298 ft^3	100011427	CONCRETE MIX GENERIC 6000 PSI
2	1	4	100044110	ANCHOR RAPID LIFT TECH 5T CLUTCH 3.4375IN LONG MB RL-25 GALV
3	5.0000 in	10.0000 in	100022114	STRUT C-CHANNEL 13/16 X 1-5/8 16GA SOLID GALV SHALLOW W-400/P4000
4	1	1	100044139	GROUND INSERT BOTTLE ROCKET 1/2-13 BRONZE w/ 90DEG 0.375x16" STEEL ROD
5	1	1	300153806	REINFORCING MAT 300153806
6	1	1	300153857	REINFORCING MAT 300153857

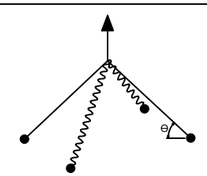


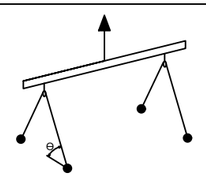
ISO LAYOUT

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 5000 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 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 DIAGRAMS*

INSTALLATION	B	DEMOLDING	C





BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	7582.48 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	DRAWING CREATED	4/3/2023	E.Fine

DESCRIPTION: Vault 7676x9 Slab Top 20"x60"E Tacoma Power 19463

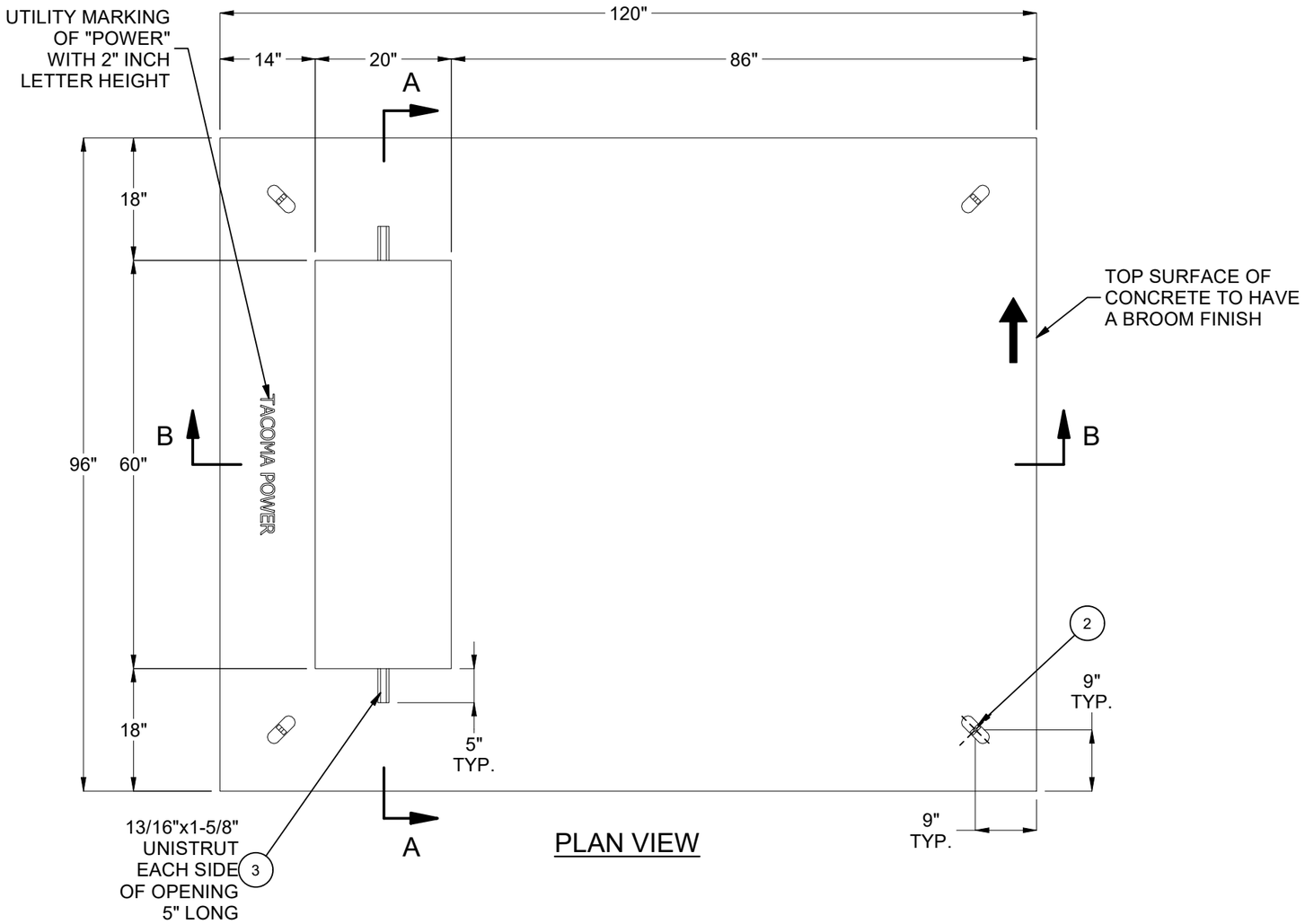
CASTING LAYOUT

REV: A-7

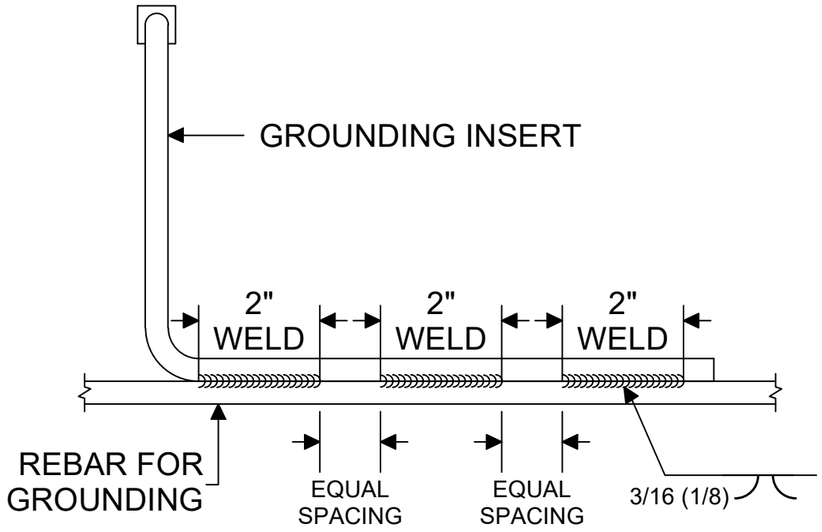
PART NUMBER:	200074341	DRAWN BY:	E.Fine
CREATED:	4/3/2023	MODIFIED:	1/22/2024

SHEET: 1 OF 2

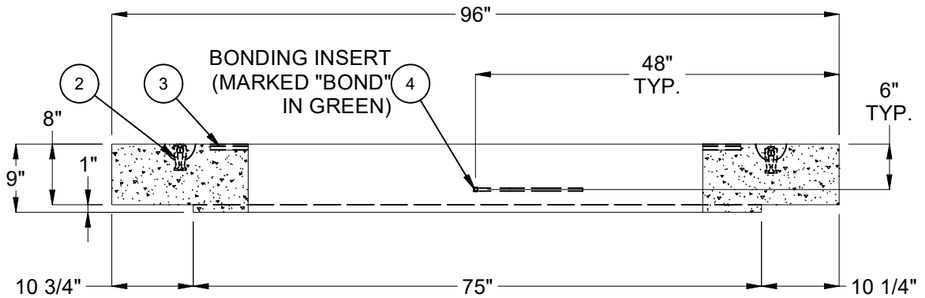
200074341.idw



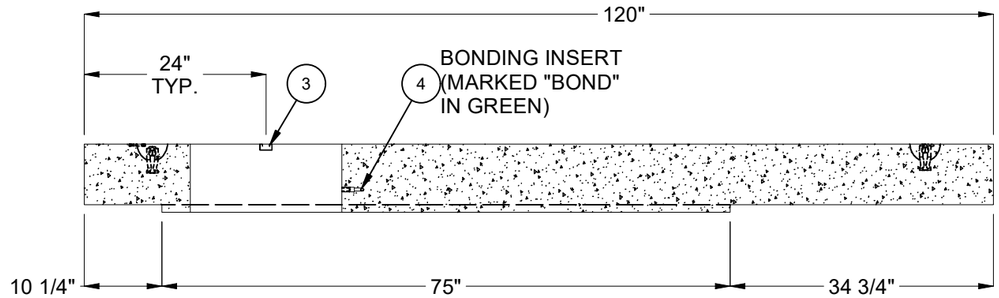
PLAN VIEW



CONNECTION DETAIL



SECTION A-A



SECTION B-B

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.0'	APPROX. WEIGHT:	7582.48 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 7676x9 Slab Top 20"x60"E Tacoma Power 19463 CASTING DRAWING		REV: A-7
PART NUMBER:	200074341	DRAWN BY:	E.Fine
CREATED:	4/3/2023	MODIFIED:	1/22/2024
			SHEET: 2 OF 2

200074341.idw