DESIGN NOTES:

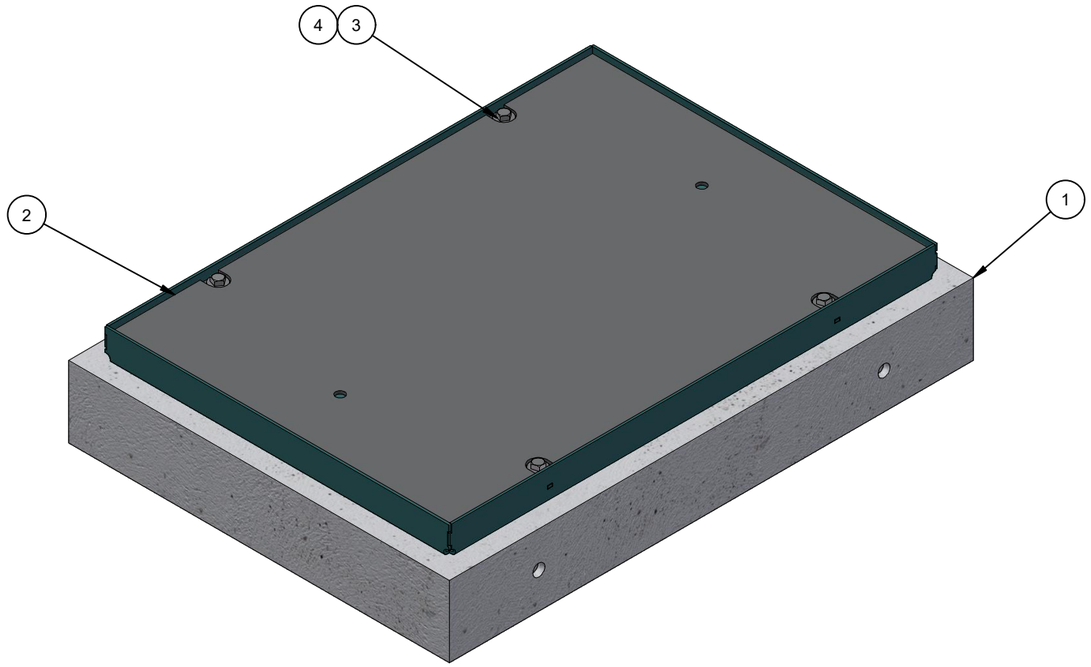
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

PRODUCTION NOTES:

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

BILL OF MATERIALS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	100001103	Small Box PB 2436x6 Box Cast-In Frame
2	1	100002455	DAS1-SD-2436-D4-TRX-G-SAC-ATT
3	4	100004451	BOLT PENTA 1/2-13 UNC 0.875 HEAD 1.5L SS
4	4	100008814	WASHER FLAT 1/2 REGULAR TYPE A GALV

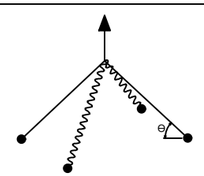


ISO LAYOUT

100008605.idw

LIFTING NOTES
■ 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 DIAGRAM*	B



CHANGE HISTORY			
NO.	DESCRIPTION	DATE	BY
1	DRAWING CREATED	12/7/2020	MRV
2	HATCH FRAME REVISION	2/9/2026	AMV
3			

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	3.5'	APPROX. WEIGHT:	470.08 Lbs
DESIGN SPEC:		LOADING SPEC:	
REINFORCEMENT TYPE:		LIFTING TYPE:	Insert

Infrastructure
JENSEN
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This product shall only be produced in a Jensen Infrastructure facility.

DESCRIPTION:	Utility Vault 2436 Assembly AT&T CASTING LAYOUT		REV: B-1
PART NUMBER:	100008605	DRAWN BY:	A. Viveiros
CREATED:	12/7/2020	MODIFIED:	2/9/2026
			SHEET: 1 OF 1