DESIGN NOTES:

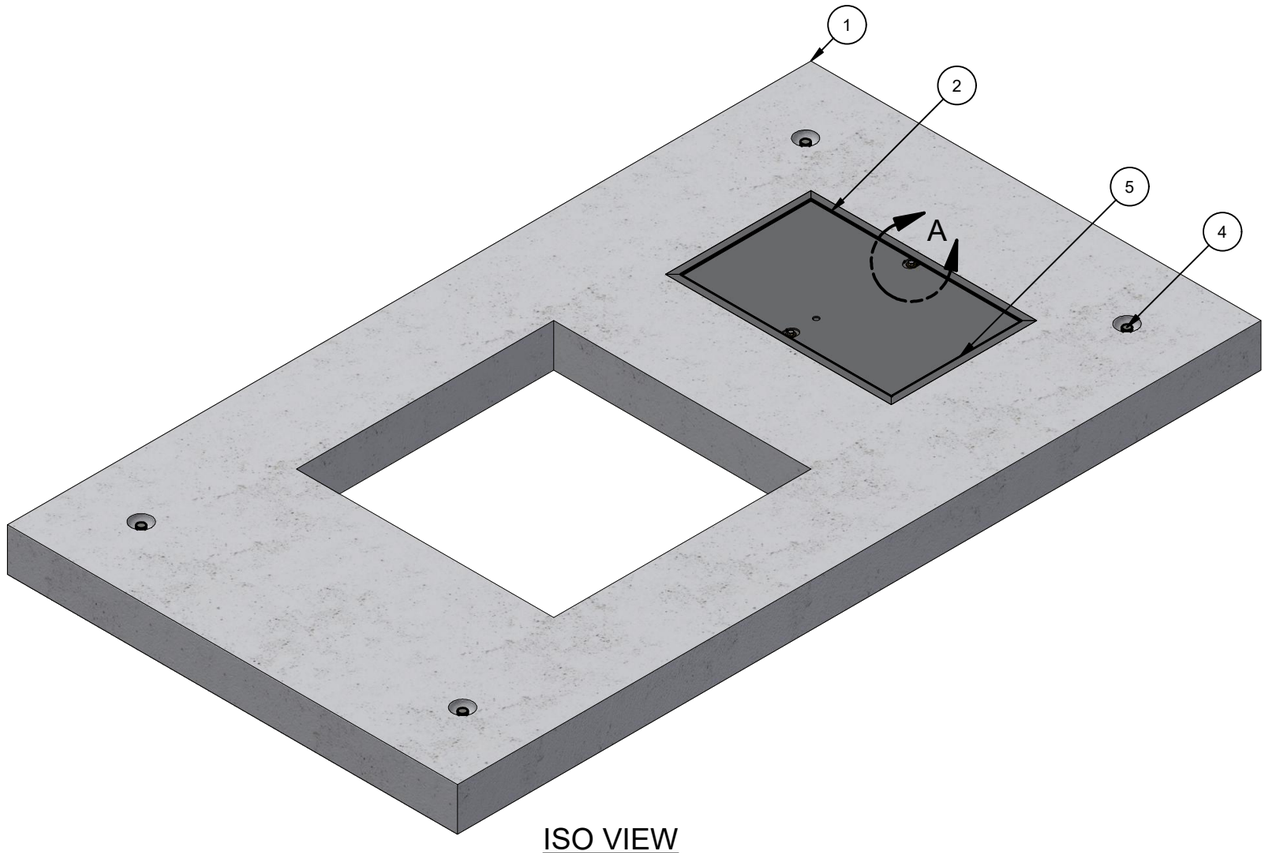
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE DRY - 40 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.
- EQUIVALENT LATERAL PRESSURE WET - 80 lbs/cu.ft.

PRODUCTION NOTES:

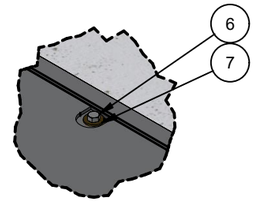
- THIS PRODUCT SHALL ONLY BE PRODUCED IN A JENSEN INFRASTRUCTURE FACILITY
- LIFTING INSERTS SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS
- APPLIED FINISH - BROOMED
- INTERNAL LINER/COATING - NONE
- EXTERNAL LINER/COATING - NONE

BILL OF MATERIALS

ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	44.041 ft^3	44.041 ft^3	100011425	CONCRETE MIX GENERIC 5000 PSI
2	1	1	200018207	HTFAS-2136-CD2-G
3	1	2	100002839	INSERT THREADED FERRULE WING 1/2 X 1-3/8 PLATED FX-19
4	1	4	100002872	ANCHOR DOGBONE P52 4T X 3-3/4" GALV
5	1	1	200018202	DAS1-SD-2136-D2-DP-G-BD
6	1	2	100011409	Hex Bolt 1/2-13 UNC PLAIN - PT - 2.25"
7	1	2	100008814	WASHER FLAT 1/2 REGULAR TYPE A BRASS
8	1	1	300122383	REINFORCING MAT 300122383
9	1	1	300167770	REINFORCING MAT 300167770



ISO VIEW



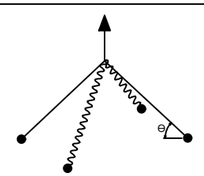
DETAIL A
TYP. BOTH SIDES
OF COVER

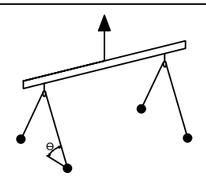
OVERHANG LIP SHOULD BE FULLY SUPPORTED BY FOUNDATION

LIFTING NOTES
■ INSTALLATION: THIS CONCRETE PRODUCT IS DESIGNED TO BE LIFTED AT 4000 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:	Below Structure	APPROX. WEIGHT:	6766.28 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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CHANGE HISTORY

NO.	DESCRIPTION	DATE	BY
1	INITIAL RELEASE - 1908-18505-SNV	8/27/2019	DCH
2	QUICK CHANGE - DESCRIPTION CHANGE	5/8/2024	RM
3	UPDATES FOR STANDARDIZATION	7/22/2026	AMV

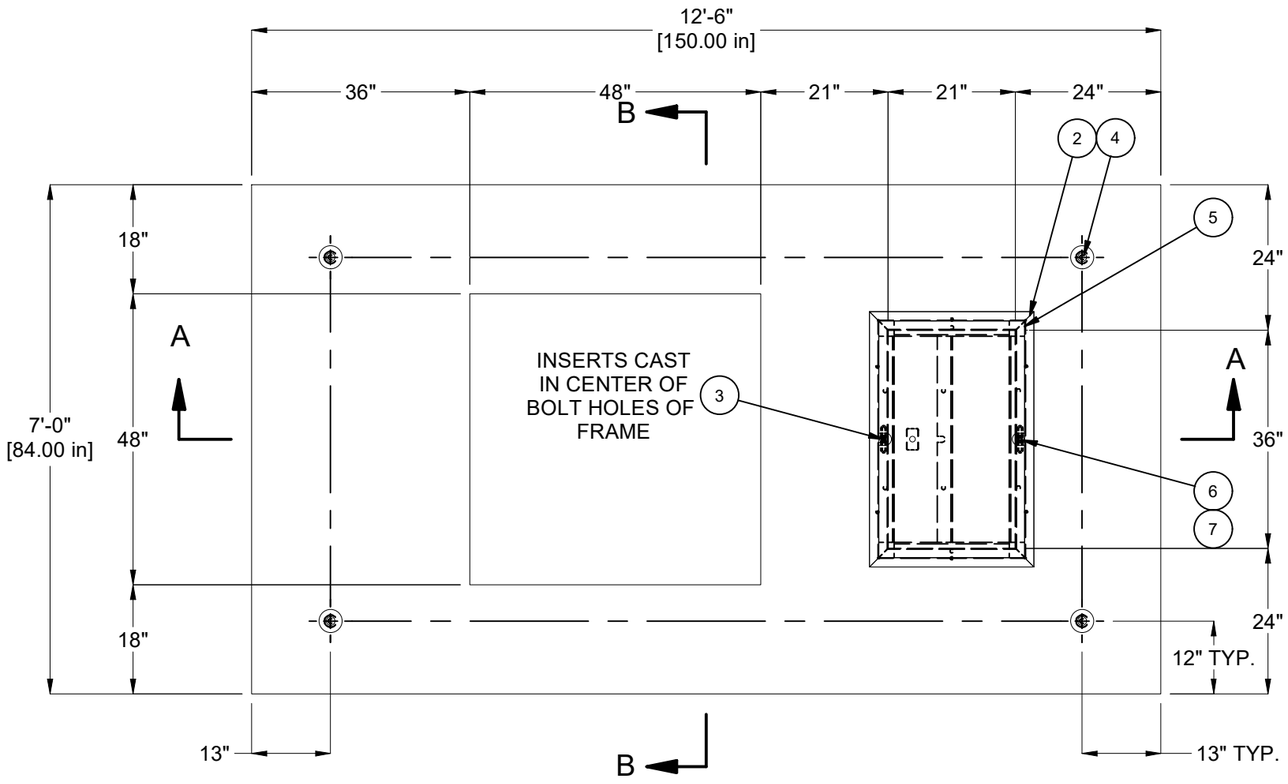
DESCRIPTION:
Pad 84150x8 48"x48"E, 21"x36"E Overton Power 4 Bay 109-115 Large
CASTING LAYOUT

REV: B-1

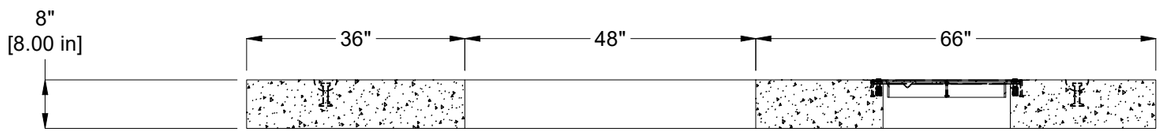
PART NUMBER:	200025878	DRAWN BY:	A. Viveiros
CREATED:	8/12/2019	MODIFIED:	8/11/2026

SHEET: 1 OF 2

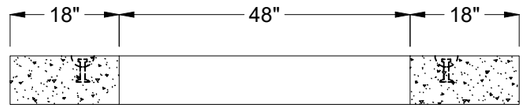
200025878.idw



PLAN VIEW



SECTION A-A



SECTION B-B

OVERHANG LIP SHOULD BE FULLY SUPPORTED BY FOUNDATION

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	6766.28 Lbs
DESIGN SPEC:	ACI 318,ASTM C857	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Dogbone

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

DESCRIPTION:	Pad 84150x8 48"x48"E, 21"x36"E Overton Power 4 Bay 109-115 Large CASTING DRAWING		
PART NUMBER:	200025878	DRAWN BY:	A. Viveiros
CREATED:	8/12/2019	MODIFIED:	8/11/2026

REV: B-1

SHEET: 2 OF 2

200025878.idw