DESIGN NOTES:

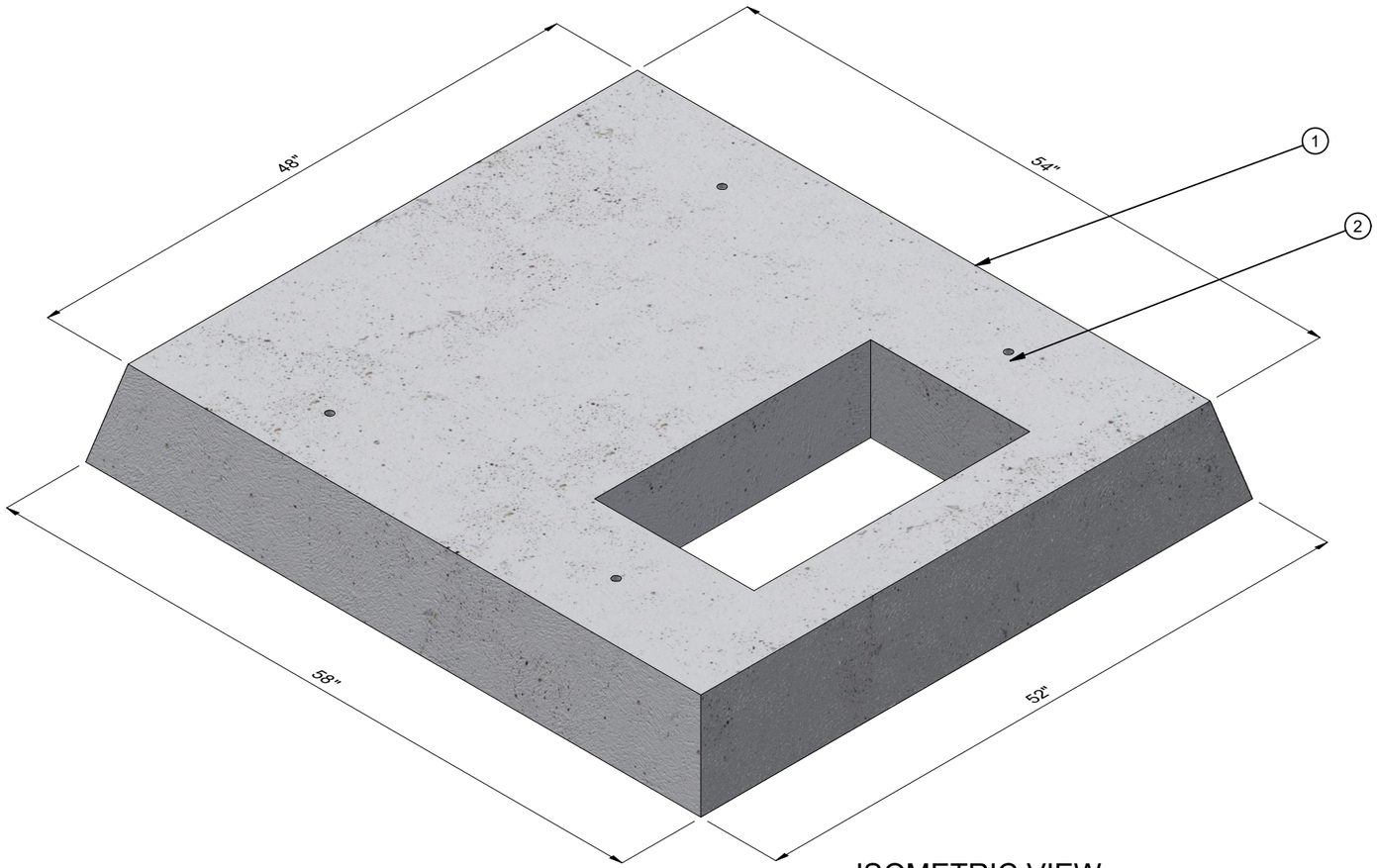
- CONCRETE SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4500 PSI
- SOIL UNIT WEIGHT DRY - 110 lbs/cu.ft.
- SOIL UNIT WEIGHT WET - 120 lbs/cu.ft.

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 - NONE
- EXTERNAL LINER/COATING - NONE

BILL OF MATERIALS

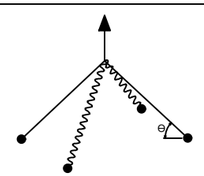
ITEM	UNIT QTY	QTY	PART NUMBER	DESCRIPTION
1	11.163 ft^3	11.163 ft^3	100005976	CONCRETE MIX GENERIC 4500 PSI
2	1	4	100002765	Insert Ferrule Loop 0.5 x 2.75" Zinc (F42 or Equiv.)
3	1	1	300120666	REINFORCING MAT 300120666
4	1	1	300120667	REINFORCING MAT 300120667



ISOMETRIC VIEW

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 45° 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:	Below Structure	APPROX. WEIGHT:	1678.14 Lbs
DESIGN SPEC:	ACI 318	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Lift Hole

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CHANGE HISTORY

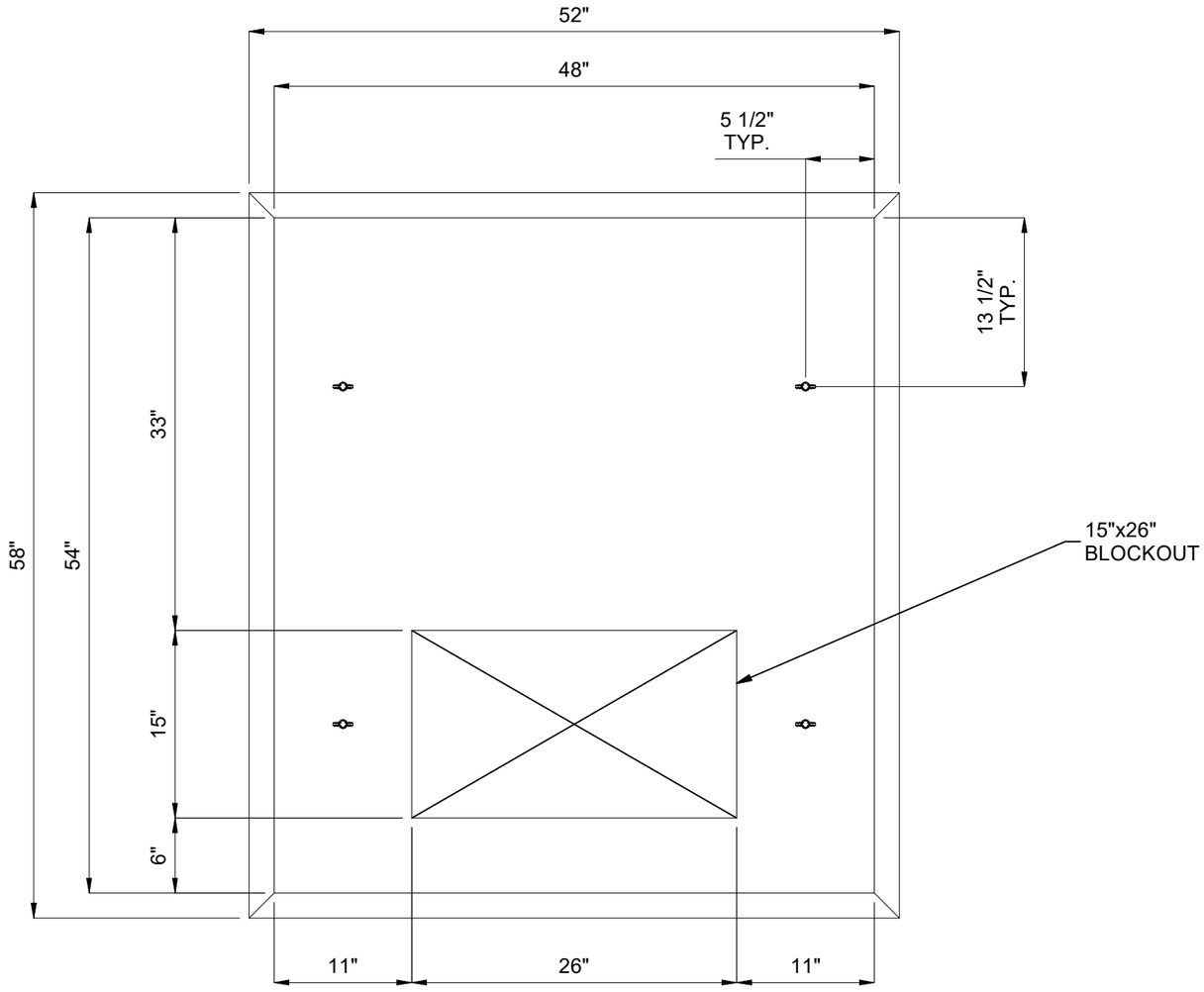
NO.	DESCRIPTION	DATE	BY
A	INITIAL RELEASE	03/07/2019	MDD

DESCRIPTION:	Pad 5258x8 Turlock Irrig Dist U-2054-1 CASTING LAYOUT		
PART NUMBER:	200017386	DRAWN BY:	M. De Dios
CREATED:	3/7/2019	MODIFIED:	3/8/2019

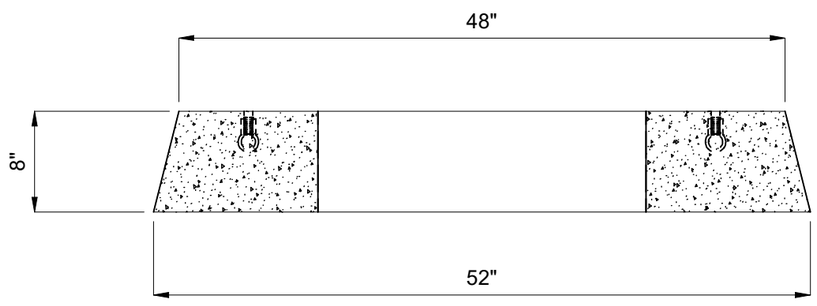
REV: A

SHEET: 1 OF 2

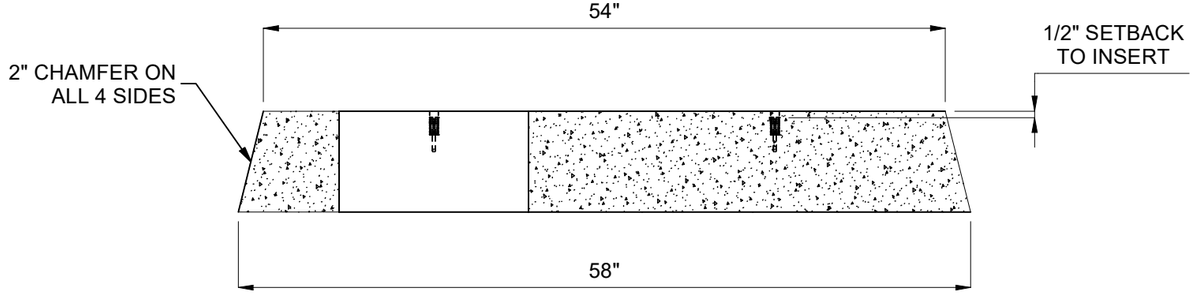
200017386.idw



PLAN VIEW



SHORT WALL SECTION VIEW



LONG WALL SECTION VIEW

BURY DEPTH:	0.0' - 0.0' to Top		
WATER LEVEL:	Below Structure	APPROX. WEIGHT:	1678.14 Lbs
DESIGN SPEC:	ACI 318	LOADING SPEC:	A-03 (300 psf)
REINFORCEMENT TYPE:	Rebar	LIFTING TYPE:	Lift Hole

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DESCRIPTION:	Pad 5258x8 Turlock Irrig Dist U-2054-1 CASTING DRAWING		REV: A
PART NUMBER:	200017386	DRAWN BY:	M. De Dios
CREATED:	3/7/2019	MODIFIED:	3/8/2019
			SHEET: 2 OF 2

200017386.idw