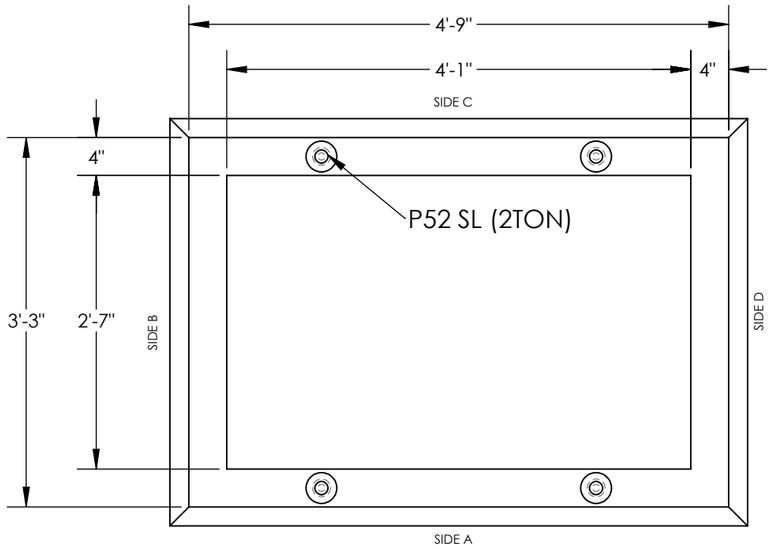
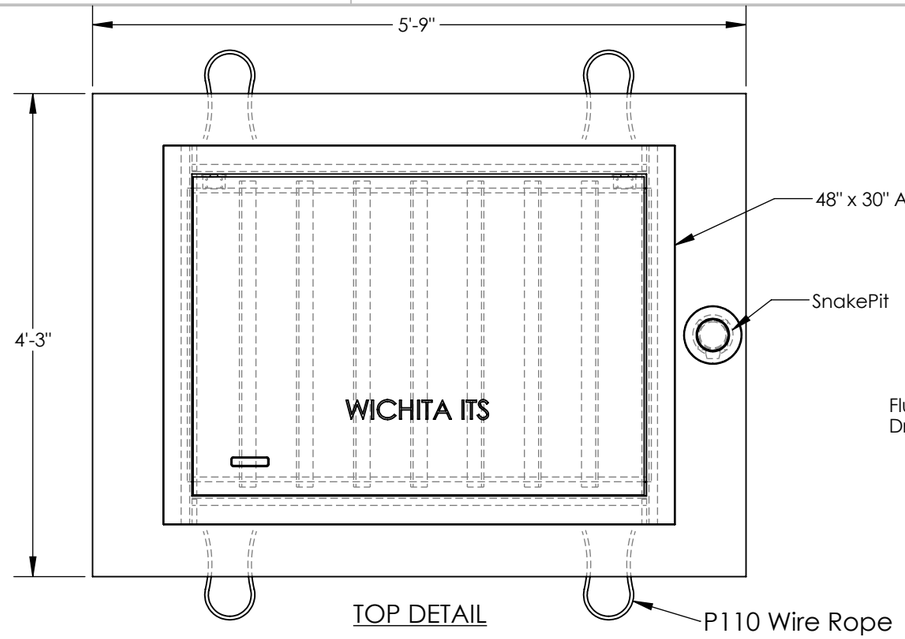
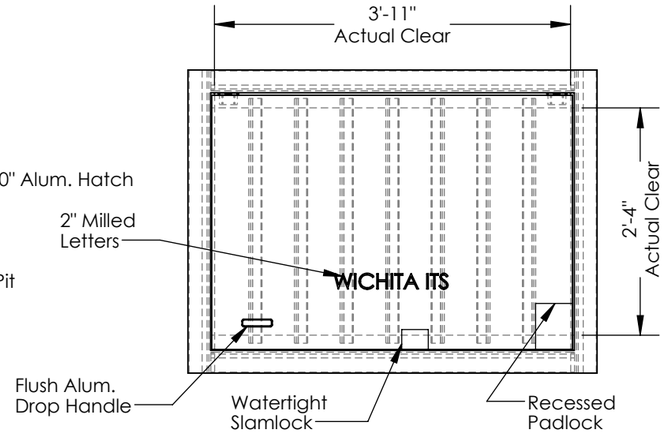


PLAN VIEW
TOP REMOVED FOR CLARITY



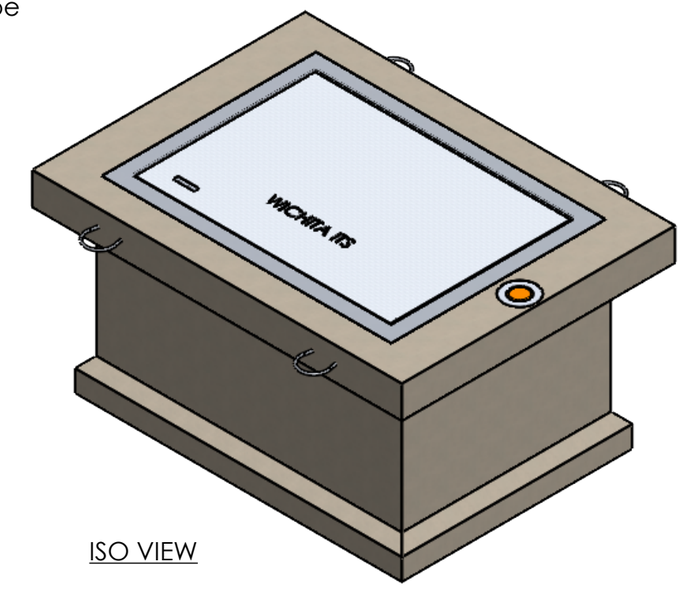
TOP DETAIL



HATCH DETAIL

PROFILE VIEW
SIDE A

PROFILE VIEW
SIDE D



ISO VIEW

BOM Table		
PART NUMBER	Weight	QTY.
S.V. Walls	1984	1
S.V. Top	1127	1

McPherson Concrete Companies
221 W. 37th St. North
Wichita, KS. 67204
Phone: (316) 838-8651
Fax: (316) 838-0838

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JOB #	23-XXXX
PROJECT	Wichita Splice Vault
CLIENT	Client
DRAWN BY	JN 04/11/2023
STRUCTURE TYPE	Structure Type
STATION #	Station Number

Desgin Information: ACI318
Live Load = 32 Kips Axle
(HS 20) 16 Kips Wheel

Impact Factor = 1.0 To 1.3
Load Factors: DL = 1.2
LL = 1.6

Tire Footprint = 10" x 20"
Ka = 0.36
Lateral Soil Pressure = 90pcf
γSoil = 120 pcf
γc = 150 pfc

McPHERSON CONCRETE COMPANIES

DESIGN INFORMATION: -F'c = 5,000 PSI -Fy = 60,000 PSI

SIZE	DWG. NO.	REV
B	ICT 48in Splice Vault	0-1

SCALE: 1:16 | WEIGHT: 3111 | SHEET 1 OF 1