

REV	DESCRIPTION	DATE	ECN #	APPR
A	INITIAL RELEASE	00-XXX-19	XXXXXX	MM
B	MOVED FIXTURES TO MATCH EXISTING EQUIPMENT	19-SEP-22	N/A	DA

1.) MATERIAL:

- Stainless steel type 304 w/#4 Satin Finish.
- ASTM A240, ASME SA240, QQS 766, MIL-S 5059, & ASM 5513.
- Table Top & Grid Plates fabricated of 14 Gauge SS, .0751 Inch.
- Sink fabricated of 14 Gauge SS, .0751 Inch.
- Down Draft Cones fabricated of 16 Gauge SS, .0595 inch.

## 2.) CONSTRUCTION

All Stainless Steel Welded Construction. All inside corners shall have have 3/4" minimum radius. Table top section shall have be of integrally welded construction. All exposed welds shall be ground smooth and grained to match adjacent material finishes. Welding of tube frame & structural frames shall be polished removing any burns & burrs created during the welding process. All structural welds full fillet welds yielding approximately a 3/16" weld puddle.

### 3.) PLUMBING

All exposed plumbing components shall be fabricated of heavy brass with a high gloss chrome plated finish, or as specified. All internal piping shall be PEX tubing, 1/2" & 3/8" nominal. All drain lines shall utilize only PVC schedule 40 drain piping. All fixtures shall be protected with vacuum breakers and/or dual check valves, customer to be responsible for assurance of code approval.

#### 4.) ELECTRICAL

All fixtures shall be designed for wet applications. All internal electrical lines shall be routed through "liquid tight non-metallic conduit" and housed in "cast aluminum liquid tight boxes", no gang type boxes shall be acceptable. All components and fixtures shall be UL listed.

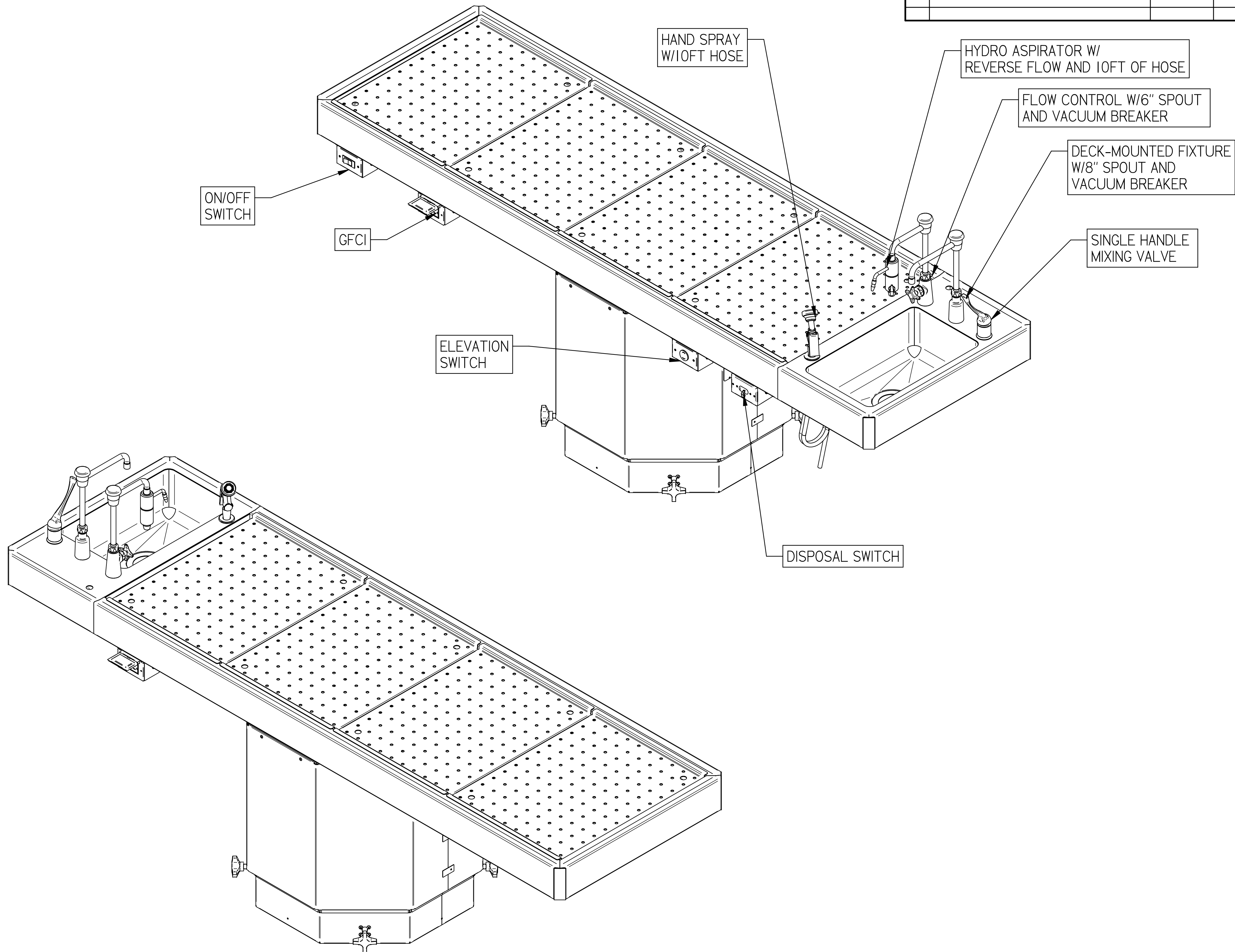
## 5.) ROUGH-IN's


Customer shall be responsible in providing utilities in the designated areas as shown on attached Rough-In plans. Some variance is available so if the plans do not fit within your requirements contact Mopec Engineering to inquire prior to fabrication,

- Cold Water: 3/4" Nominal Hard Copper w/ a 1/4 turn shut off valve provided by others
- Hot water: 1/2" Nominal Hard Copper w/ a 1/4 turn shut off valve provided by others
- Drain: 2" minimum IPS vented & trapped drain.
- Electrical: (2) Circuits, (15) 1/60, 20 Amp.
  - (I) Circuit, (Table)
  - (II) Circuit, (Disposal, if purchased)

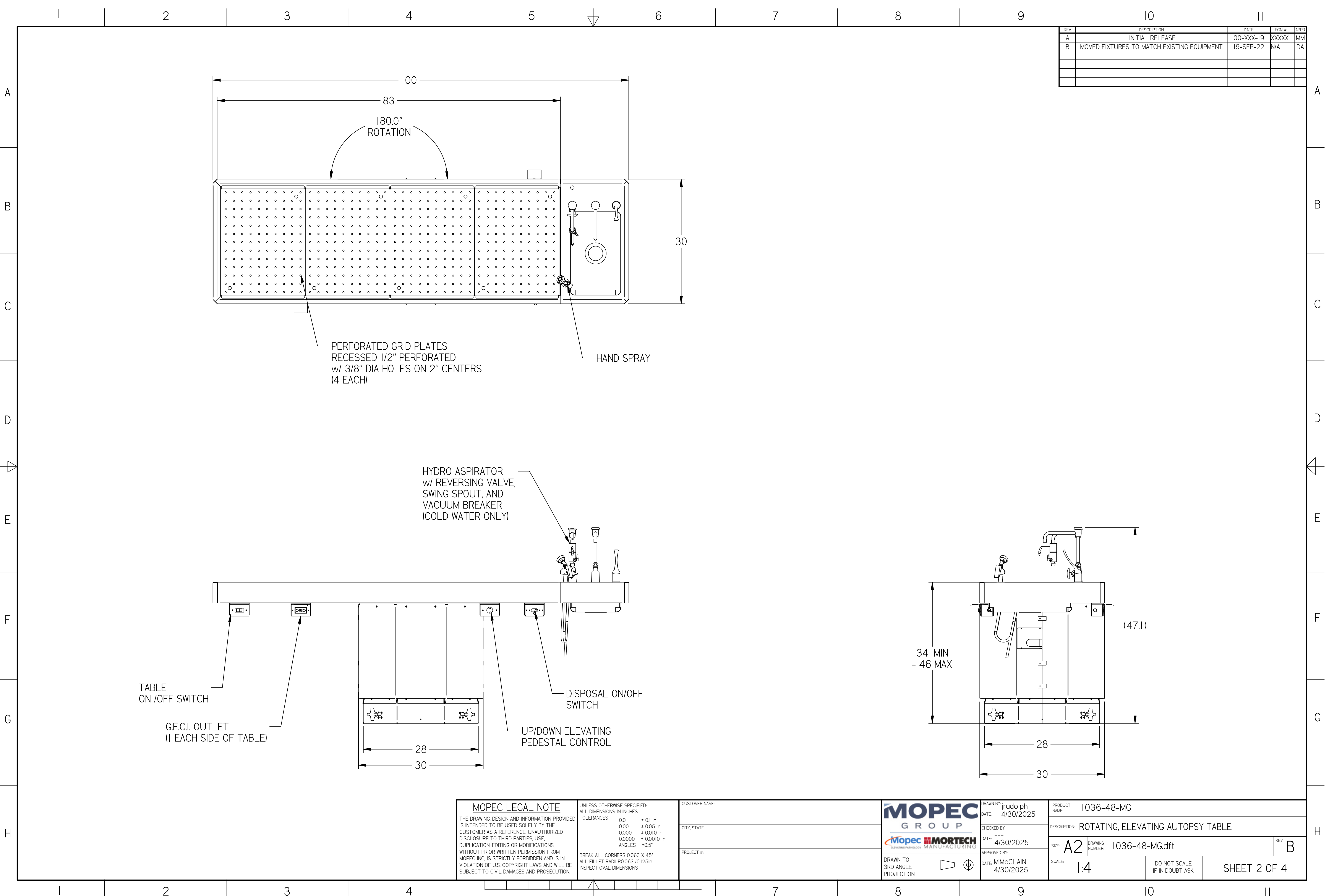
## 6.) VENTILATION

All tables provided with ventilation grills and/or down draft facilities. Ventilation requirements are suggested at 275 to 400 cfm. Existing conditions may warrant an increase or decrease, contact your engineering dept.



<b>MOPEC LEGAL NOTE</b> THE DRAWING, DESIGN AND INFORMATION PROVIDED IS INTENDED TO BE USED SOLELY BY THE CUSTOMER AS A REFERENCE. UNAUTHORIZED DISCLOSURE, TO THIRD PARTIES, USE, DUPLICATION, EDITING OR MODIFICATIONS, WITHOUT PRIOR WRITTEN PERMISSION FROM MOPEC INC, IS STRICTLY FORBIDDEN AND IS IN VIOLATION OF U.S. COPYRIGHT LAWS AND WILL BE SUBJECT TO CIVIL DAMAGES AND PROSECUTION.		UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN INCHES TOLERANCES 0.00 ± 0.1 in 0.00 ± 0.05 in 0.000 ± 0.010 in 0.0000 ± 0.0010 in ANGLES -10°		CUSTOMER NAME _____  CITY, STATE _____  PROJECT # _____		<b>MOPEC GROUP</b>  DRAWN TO 3RD ANGLE PROJECTION		DRAWN BY: jrudolph DATE: 4/30/2025 CHECKED BY: _____ DATE: 4/30/2025 APPROVED BY: MMcCLAIN DATE: 4/30/2025		PRODUCT NAME: 1036-48-MG DESCRIPTION: ROTATING, ELEVATING AUTOPSY TABLE SIZE: A2 DRAWING NUMBER: 1036-48-MG.dft SCALE: 1:7.69		REV: B DO NOT SCALE IF IN DOUBT ASK SHEET 1 OF 4	
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\*1036-48-MG.dft\*

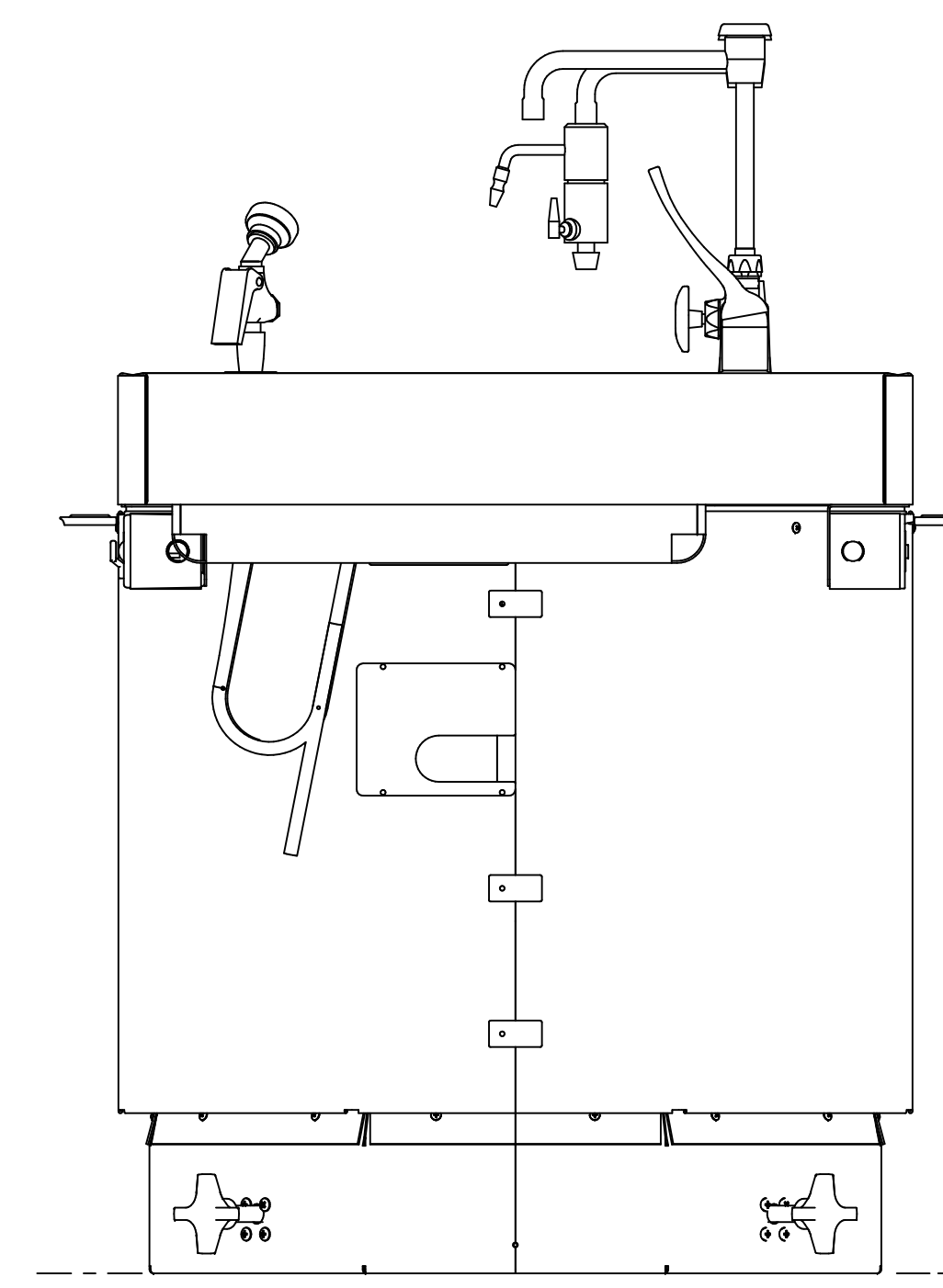
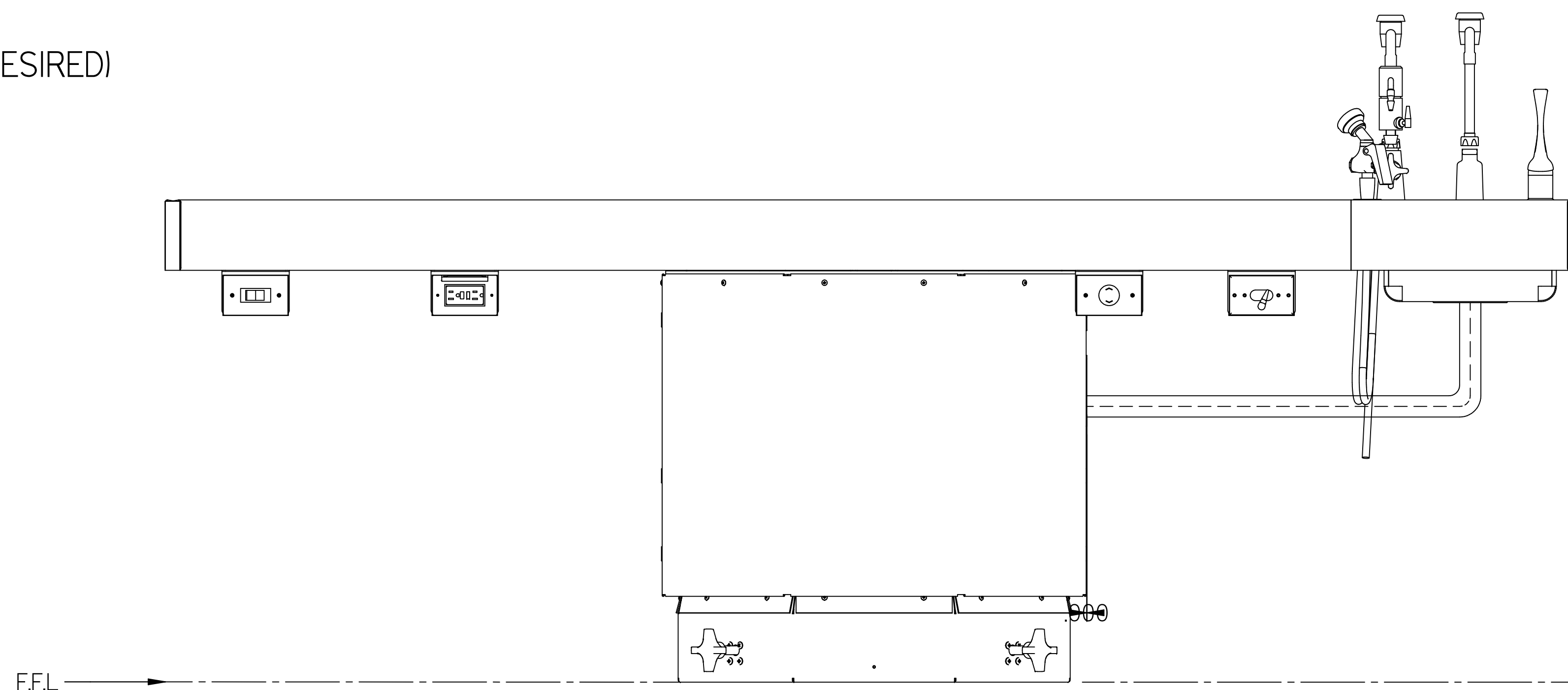


\*1036-48-MG.dft\*

- DRAIN: 2" MINIMUM  
- WATER : 1/2" HOT AND COLD WITH 1/4 TURN SHUT OFF VALVE PROVIDED BY OTHERS

- ELECTRICAL: (2) CIRCUITS  
(1) 115/1/60, 20 AMPS, (REQUIRED)  
(1) 115/1/60, 20 AMPS, (IF DISPOSAL IS DESIRED)

F.F.L = FINISHED FLOOR LINE



NOTE:  
"P" TRAP TO BE  
LOCATED IN FLOOR.  
SEE LOCAL CODES FOR  
DISTANCE. CLEAN OUT  
IS RECOMMENDED

4" OPEN HUB DRAIN  
IN FLOOR

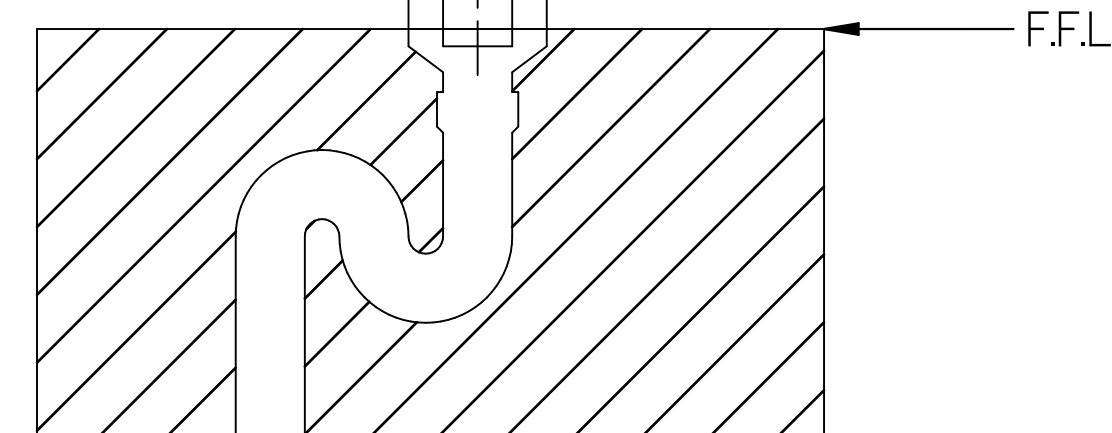
ELECTRICAL UTILITY  
(2) CIRCUITS POSSIBLE (1) REQUIRED  
(1) 115V/1/60Hz, 20 AMPS (F/TABLE - REQUIRED)  
(1) 115V/1/60Hz, 20 AMPS (F DISPOSAL)

— 2" SINK DRAIN  
PIPE WILL ROTATE  
WITH TABLE

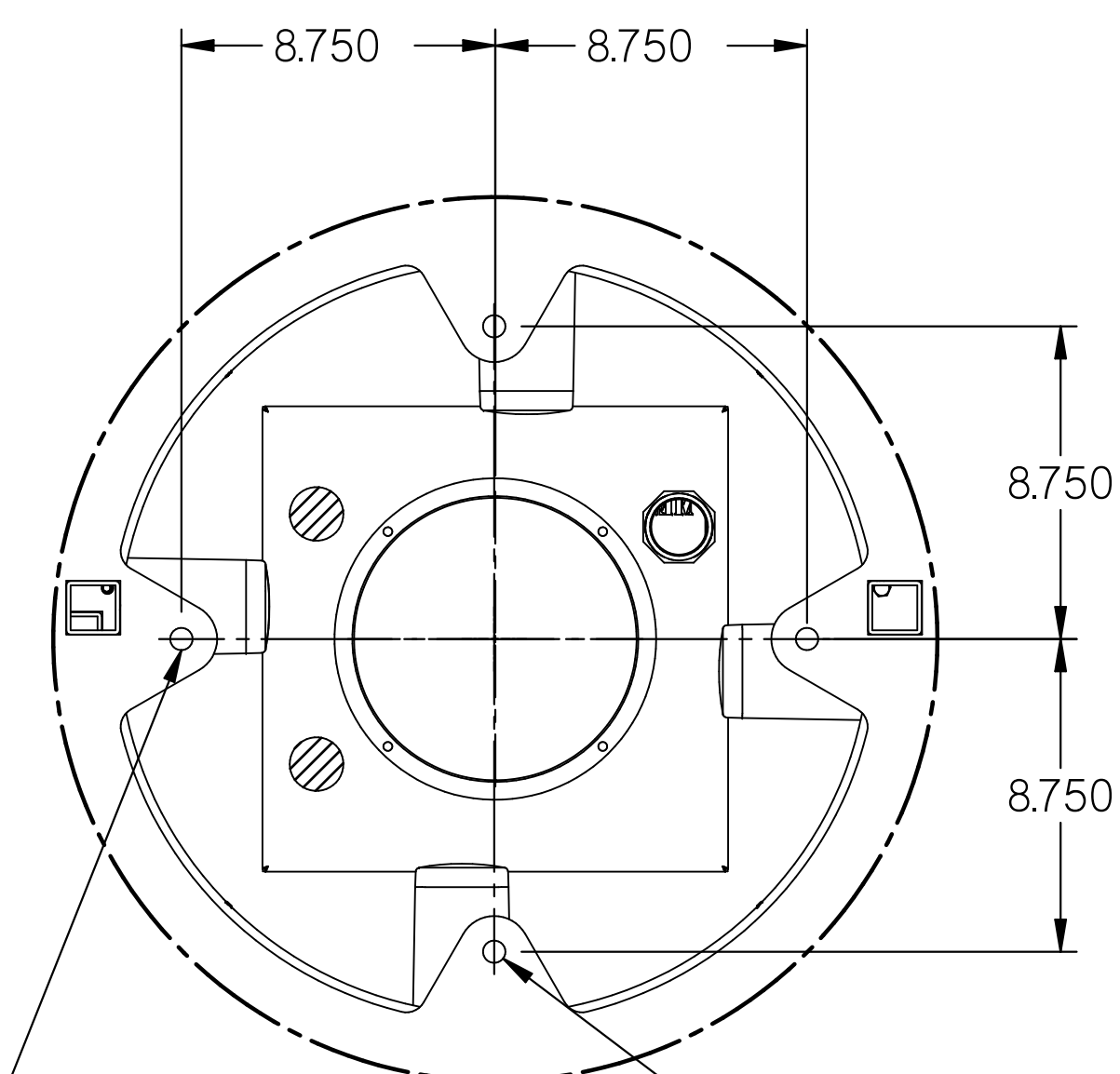
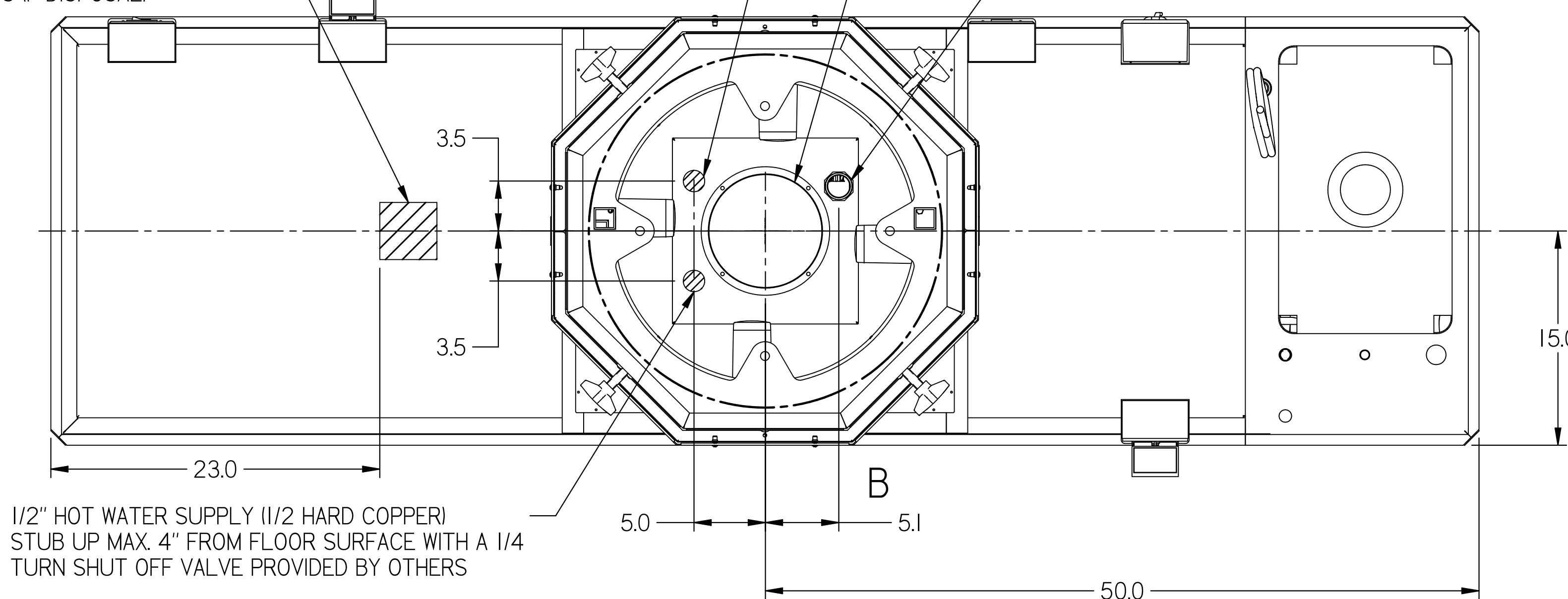
1/2" COLD WATER SUPPLY (1/2 HARD COPPER)  
STUB UP MAX. 4" FROM FLOOR SURFACE WITH  
TURN SHUT OFF VALVE PROVIDED BY OTHERS

— 8" DIA. VENTILATION  
DUCT. STUB UP FROM  
FLOOR MAX. 3"

— 4" HUB DRAIN STUBBED UP 10"  
FROM THE FLOOR SURFACE. "P"  
TRAP BELOW FLOOR AS SHOWN  
(BY OTHERS)



## DRAIN DETAIL



DETAIL B

— MOUNTING TAB ORIENTATION WILL  
DETERMINE TABLE 0° ORIENTATION POSITION.  
TABLE WILL ROTATE 180° FROM THIS ZERO POSITION

PERMITS:  
MOPEC AND ITS CONTRACTED INSTALLERS DO NOT PULL PERMITS OF ANY TYPE  
(E.G. ELECTRICAL, PLUMBING, MECHANICAL) FOR INSTALLING EQUIPMENT

IT IS THE CUSTOMER'S RESPONSIBILITY TO ACQUIRE ANY AND ALL NECESSARY CONSTRUCTION PERMITS BEFORE INSTALLATION OF EQUIPMENT

MOPEC LEGAL NOTE

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UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS IN INCHES

ALL DIMENSIONS IN INCHES  
TOLERANCES 0.0 ± 0.1 in  
0.00 ± 0.05 in  
0.000 ± 0.010 in  
0.0000 ± 0.0010 in  
ANGLES ± 0.5°  
BREAK ALL CORNERS 0.063 X 45°  
ALL FILLET RADII R0.063 / 0.125 in  
INSPECT OVAL DIMENSIONS

CUSTOMER NAME
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CITY, STATE:

PROJECT #



DRAWN TO  
3RD ANGLE  
PROJECTION

DRAWN BY: jrudolph  
DATE: 4/30/2025

CHECKED BY: \_\_\_\_\_

DATE: 4/30/2025

DATE: M.McCLAIN  
4/30/2025

PRODUCT NAME:	I036-48-MG
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DESCRIPTION:	ROTATING, ELEVATING AUTOPSY TABLE
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SIZE: A2

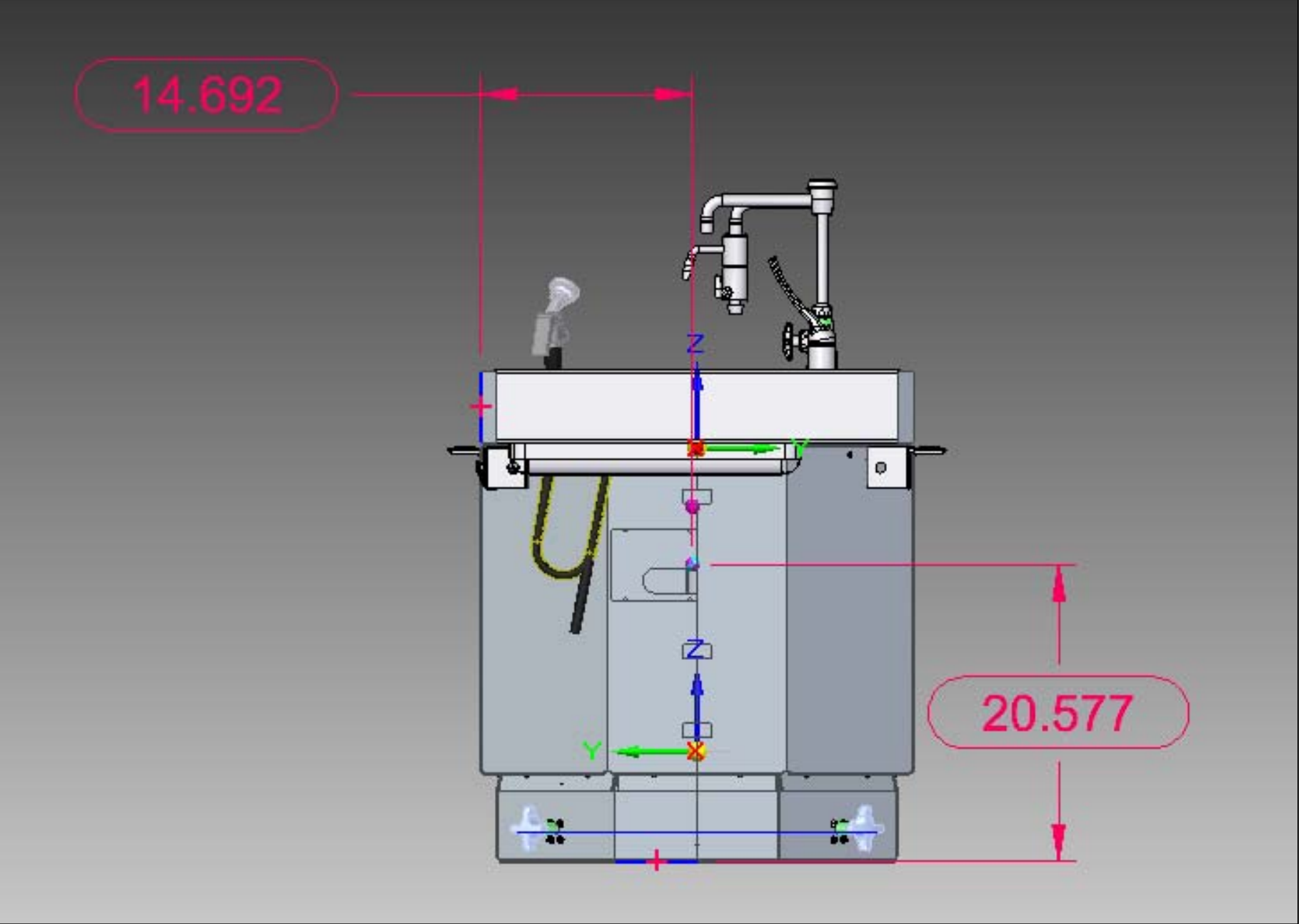
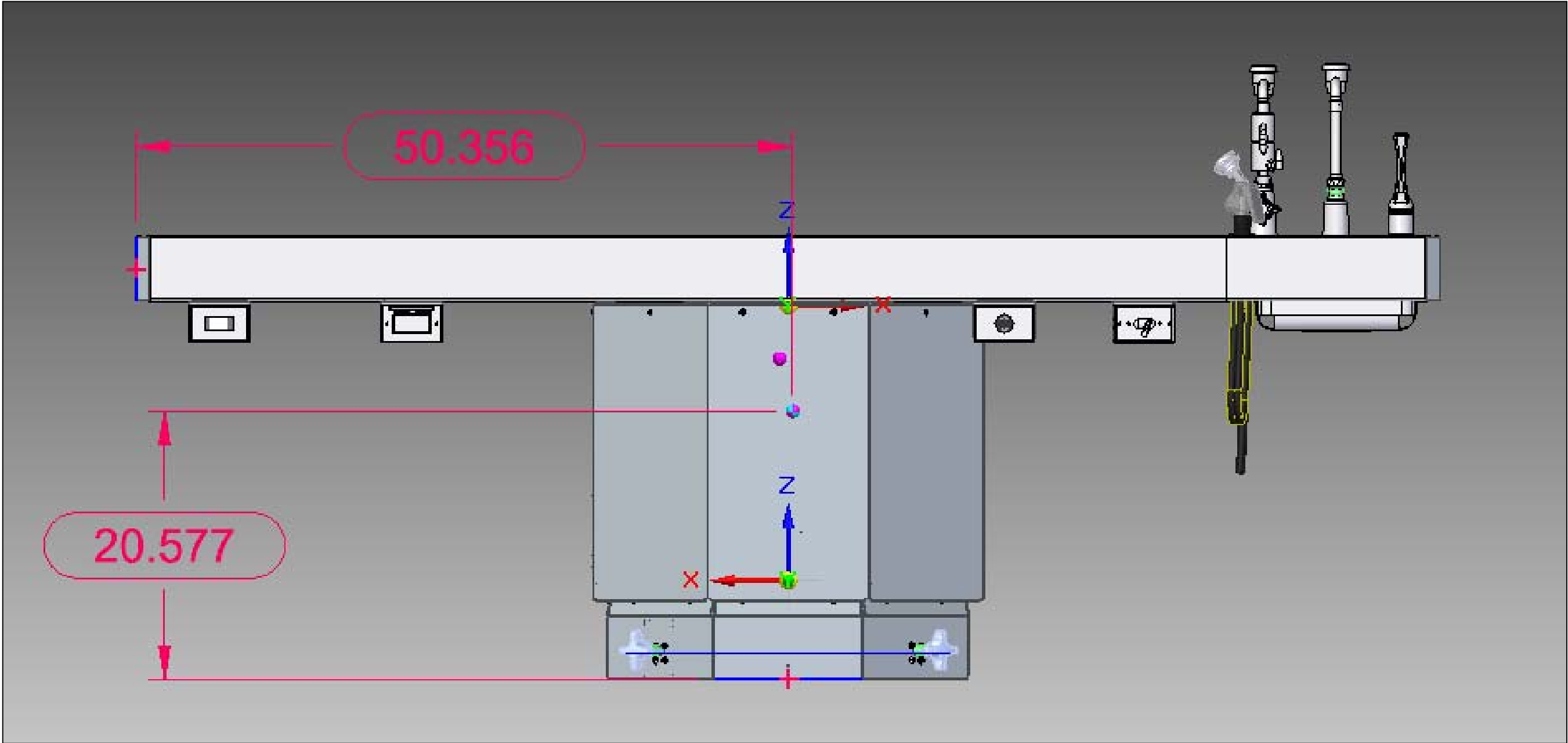
SCALE: 1:667

SCALE: 1:667 DO NOT SCALE IF IN DOUBT ASK

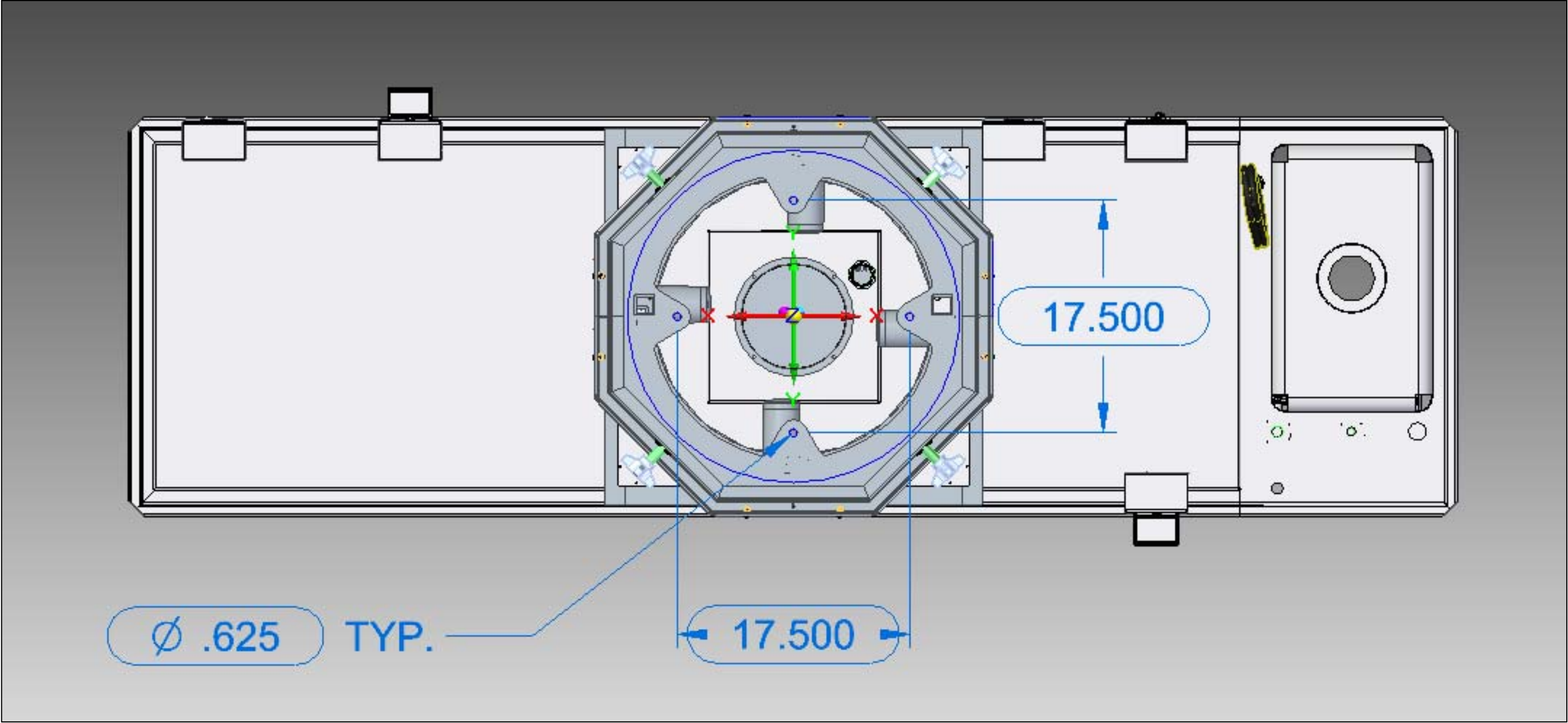
SHEET 3 OF 4

\*1036-48-MG.dft\*

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B	MOVED FIXTURES TO MATCH EXISTING EQUIPMENT	19-SEP-22	N/A	DA



CENTER OF GRAVITY, WEIGHT 362 LBS



MOUNTING PLATE IS .250" THK. 304  
STAINLESS STEEL, WITH .625" DIAMETER  
MOUNTING HOLES FOR SEISMIC ANCHORS.  
HOLES ARE 17.5" APART.

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\*1036-48-MG.dft\*