

RSJ Single Pocket Left Table & Utilities

System Dimension:
19'-2" x 17'-2 1/2"
 Overall Footprint (incl. utilities & clearance):
27'-1" x 18'-6 1/2"

Utility Requirements

Power:
 1 Circuit 480V 3Phase 80A 60Hz (Robot)
 1 Circuit 480V 3Phase 100A 60Hz (Pump)

Air:
 1 Source 4cfm
 1 Port (Robot)
 1 Port (Abrasive Hopper)

Water:
 1 Source Clean
 1 Port 4gpm (Waterjet)
 1 Port 3-5gpm <65°F (Pump Cooling Water)
 1 Source Gray 5gpm (Saw Water)

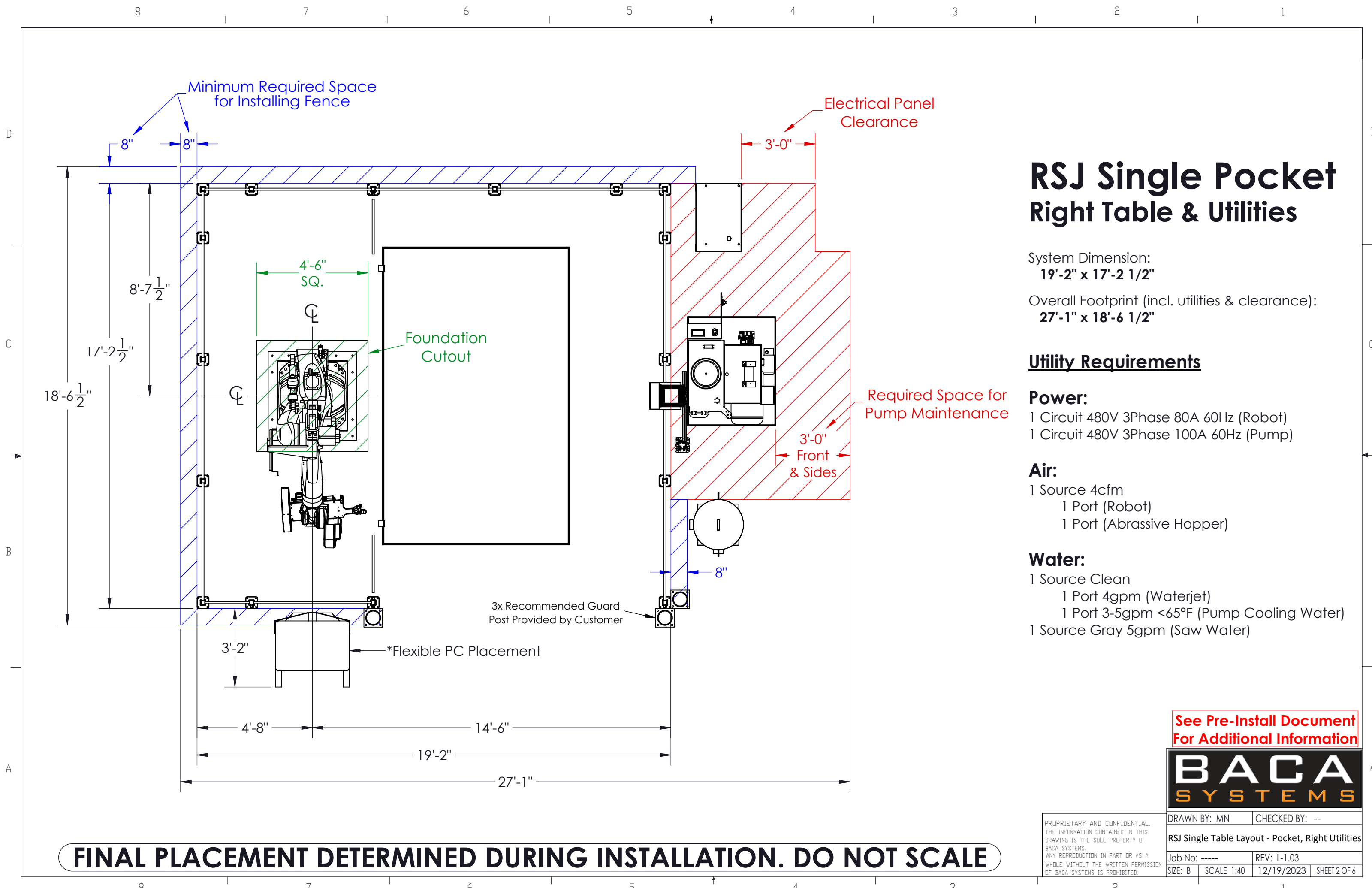
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 For Additional Information**



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RSJ Single Table Layout - Pocket, Left Utilities			
Job No: -----		REV: L-1.03	
SIZE: B	SCALE 1:40	12/19/2023	SHEET 1 OF 6

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RSJ Single Pocket Right Table & Utilities

System Dimension:
19'-2" x 17'-2 1/2"
 Overall Footprint (incl. utilities & clearance):
27'-1" x 18'-6 1/2"

Utility Requirements

Power:
 1 Circuit 480V 3Phase 80A 60Hz (Robot)
 1 Circuit 480V 3Phase 100A 60Hz (Pump)

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 1 Port (Robot)
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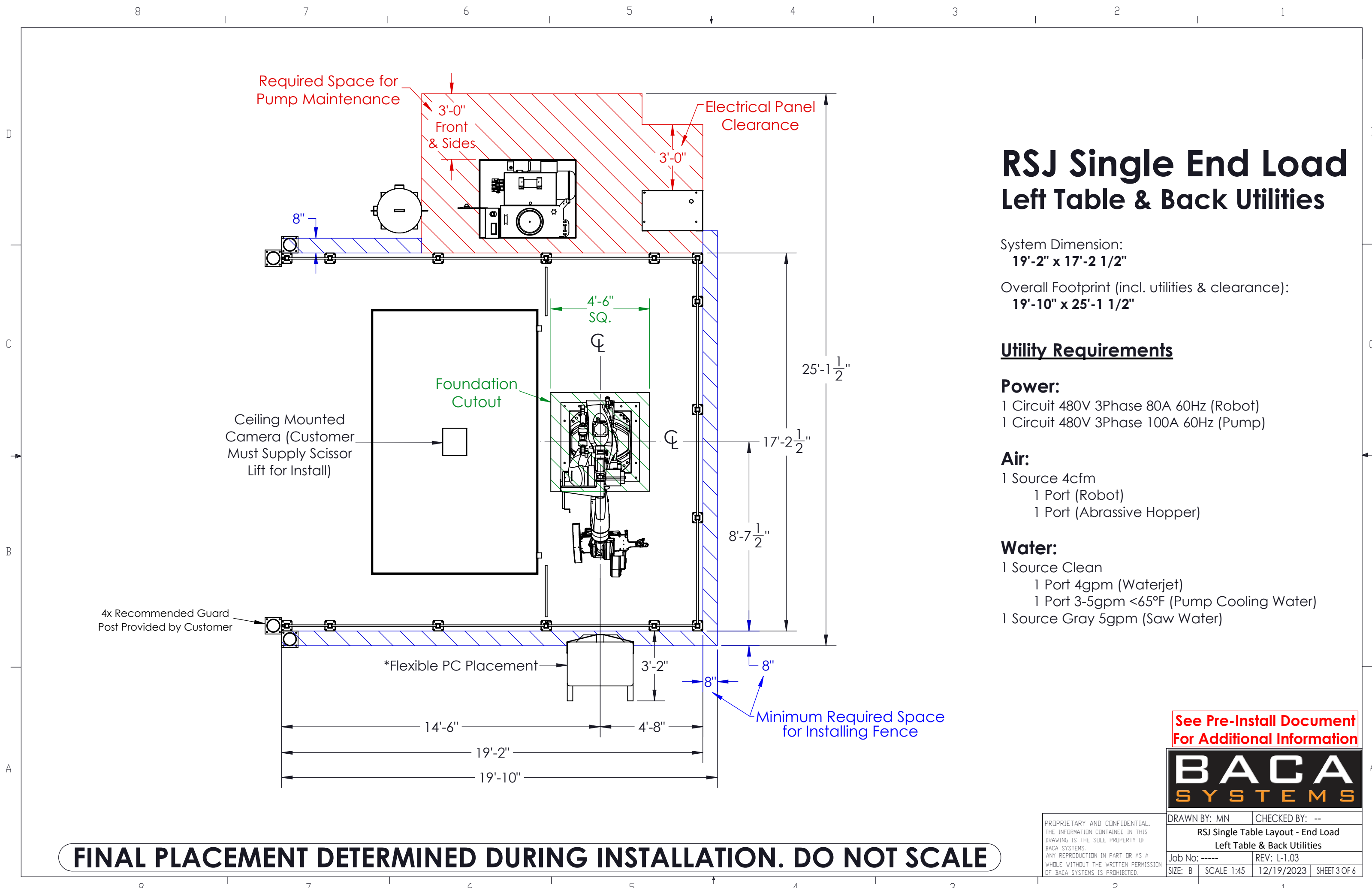
Water:
 1 Source Clean
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FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RSJ Single End Load Left Table & Back Utilities

System Dimension:
19'-2" x 17'-2 1/2"

Overall Footprint (incl. utilities & clearance):
19'-10" x 25'-1 1/2"

Utility Requirements

Power:
1 Circuit 480V 3Phase 80A 60Hz (Robot)
1 Circuit 480V 3Phase 100A 60Hz (Pump)

Air:
1 Source 4cfm
1 Port (Robot)
1 Port (Abrasive Hopper)

Water:
1 Source Clean
1 Port 4gpm (Waterjet)
1 Port 3-5gpm <65°F (Pump Cooling Water)
1 Source Gray 5gpm (Saw Water)

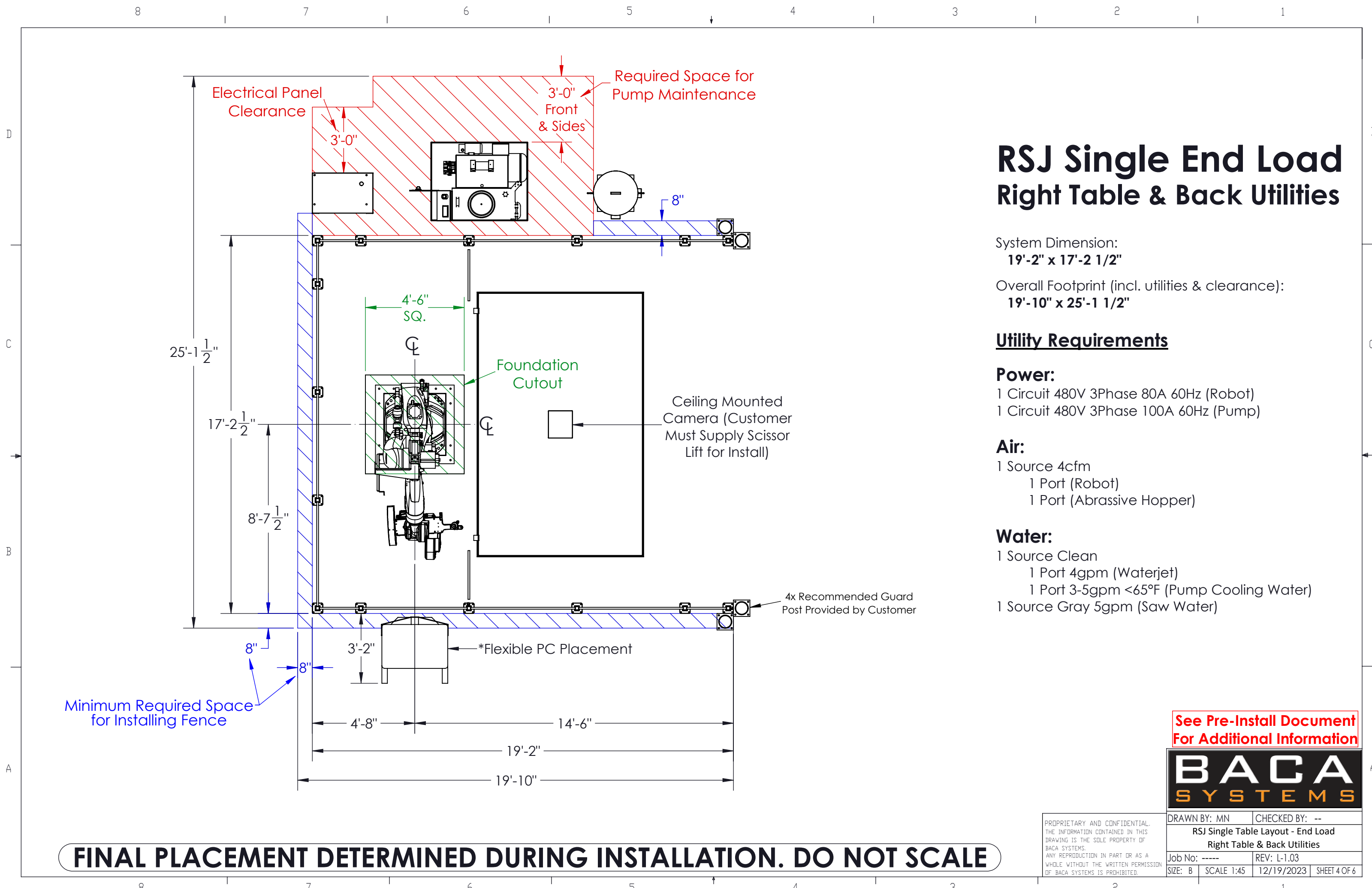
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RSJ Single Table Layout - End Load Left Table & Back Utilities	
Job No: -----	REV: L-1.03
SIZE: B	SCALE 1:45
12/19/2023	SHEET 3 OF 6

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RSJ Single End Load Right Table & Back Utilities

System Dimension:
19'-2" x 17'-2 1/2"

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RSJ Single Table Layout - End Load Right Table & Back Utilities	
Job No: -----	REV: L-1.03
SIZE: B	SCALE 1:45 12/19/2023 SHEET 4 OF 6

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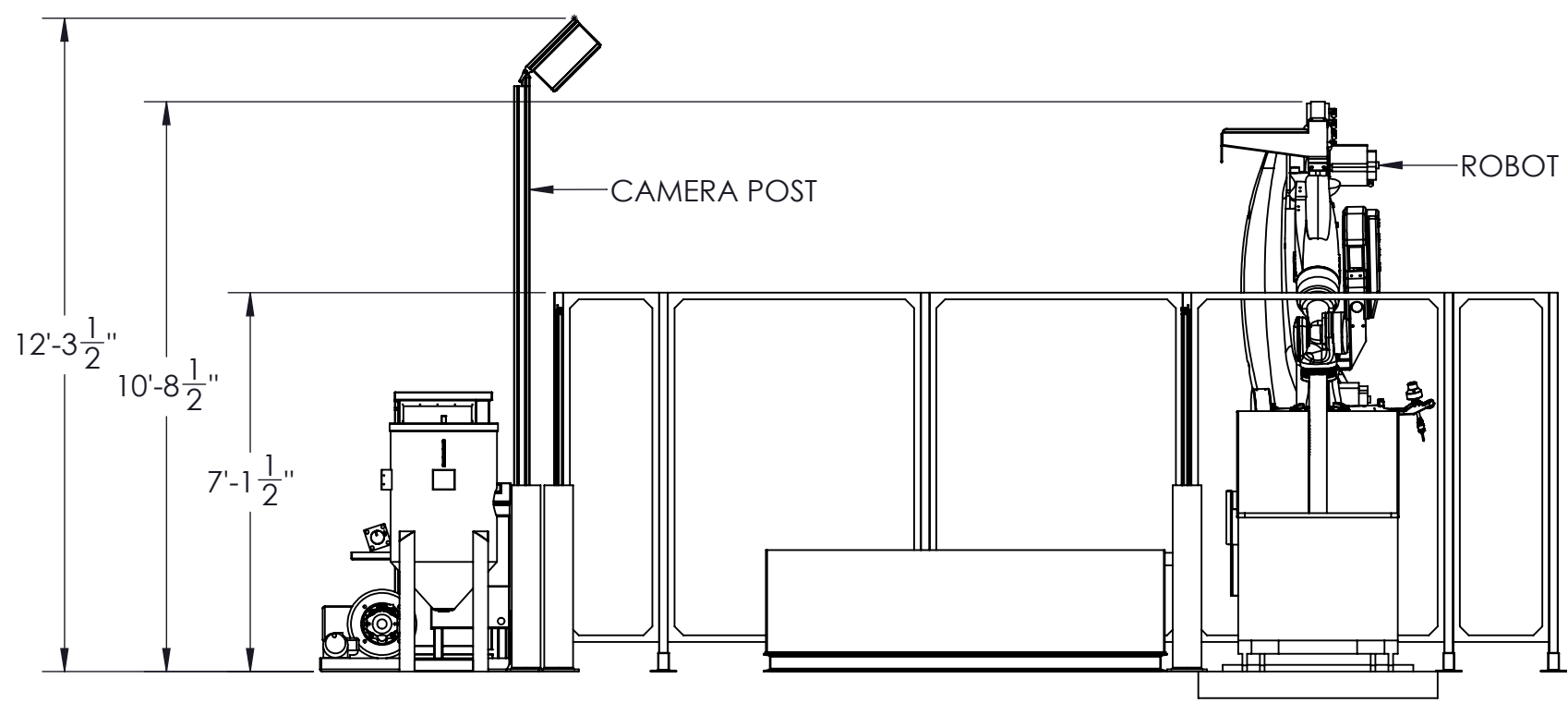
8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

D

C

B

A



RSJ Single Table Layout Elevation View

Required overhead clearance **with** camera posts:
12'-6"

Required overhead clearance **without** camera posts:
11'-0"

**See Pre-Install Document
For Additional Information**

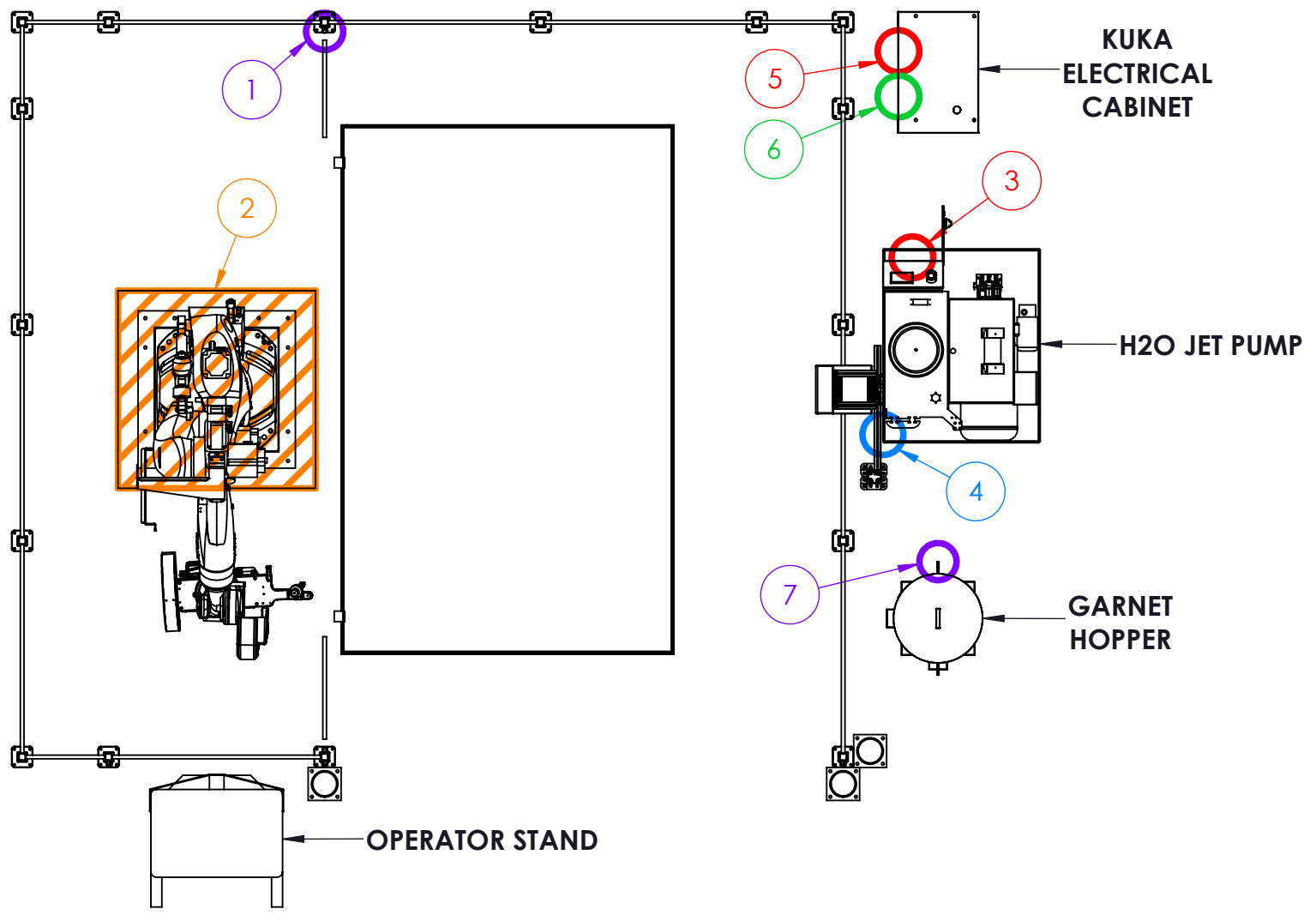


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RSJ Single Table Layout - Elevation View			
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8 | 7 | 6 | 5 | 4 | 3 | 2 | 1



RSJ UTILITY REQUIREMENTS

Reference pages in the **Robo SawJet Pre-Install Document**

ROBOT

- ① **Airline** [pg. 11]
- ② **Foundation** [pg. 12-13]
- Saw Water/Grey Water** [pg. 9-10]
 - Place saw water connection minimum 36" away from any power supply

H2O JET PUMP

- ③ **Power** [pg. 7]
 - 1 Circuit 480V 3Phase 100A 60Hz
- ④ **H2O Pump Clean Water** [pg. 9-10]

KUKA ELECTRICAL CABINET

- ⑤ **Robot Power** [pg. 7]
 - 1 Circuit 480V 3Phase 80A 60Hz
- ⑥ **Ethernet** [pg. 5] (Internet Connection - Hard Wired)

GARNET HOPPER

- ⑦ **Airline** [pg. 11]

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DRAWN BY: MN		CHECKED BY: --	
RSJ Single Table Layout - Utility Hook Up Points			
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