

RSJM Single Pocket Left Table & Utilities

System Dimension:
20'-7" x 18'-6 1/2"
 Overall Footprint (incl. utilities & clearance):
28'-5" x 21'-2"

Utility Requirements

Power:
 1 Circuit 480V 3Phase 80A (65 FLA) (Robot)
 1 Circuit 480V 3Phase 100A (63 FLA) (Pump)

Air:
 5 CFM @ 85-100 PSI Range (Robot)
 3 CFM @ 60-100 PSI Range (Garnet Hopper)

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

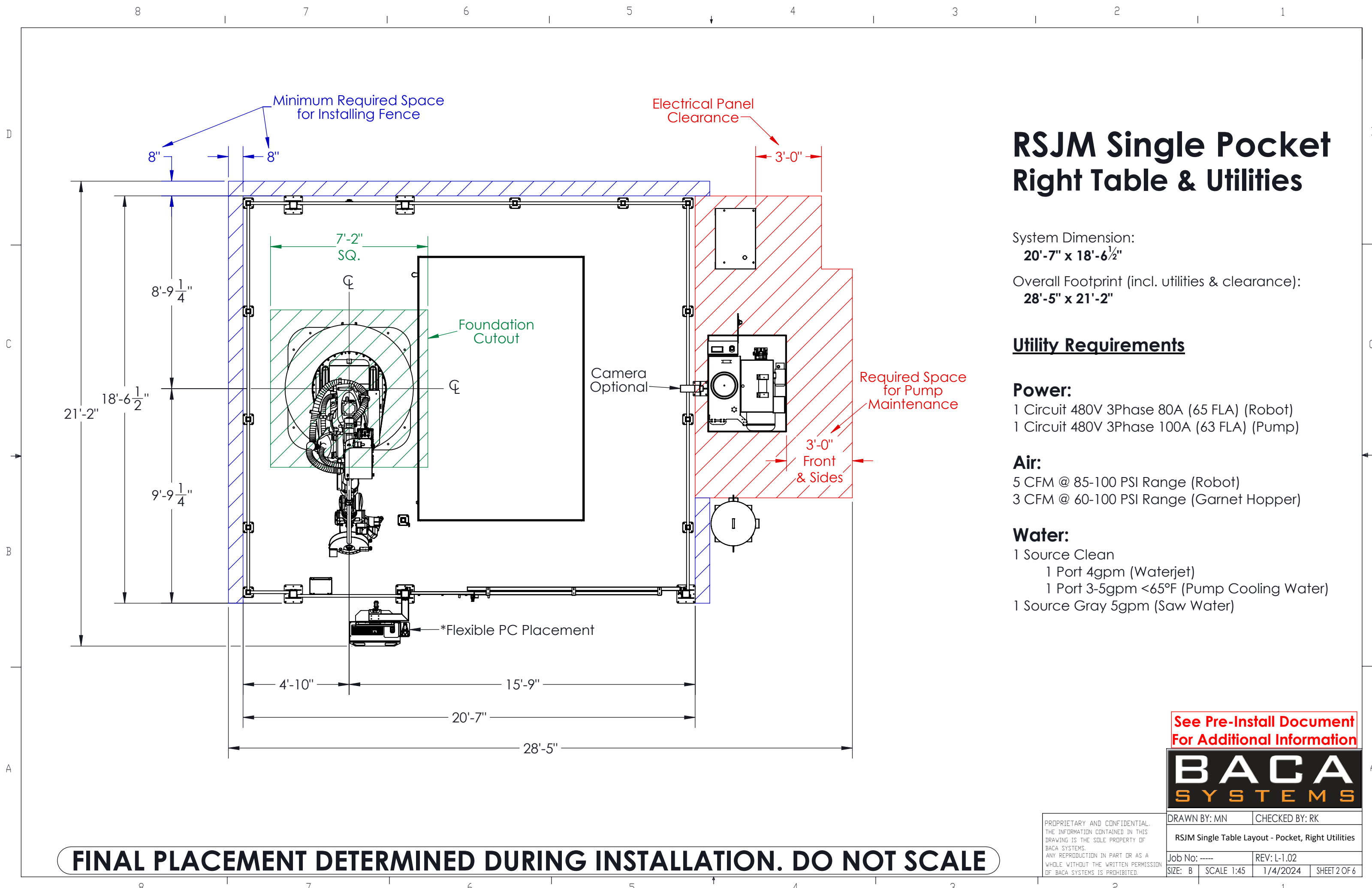
**See Pre-Install Document
 For Additional Information**



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RSJM Single Table Layout - Pocket, Left Utilities			
Job No: -----		REV: L-1.02	
SIZE: B	SCALE 1:45	1/4/2024	SHEET 1 OF 6

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RSJM Single Pocket Right Table & Utilities

System Dimension:
20'-7" x 18'-6 1/2"

Overall Footprint (incl. utilities & clearance):
28'-5" x 21'-2"

Utility Requirements

Power:
 1 Circuit 480V 3Phase 80A (65 FLA) (Robot)
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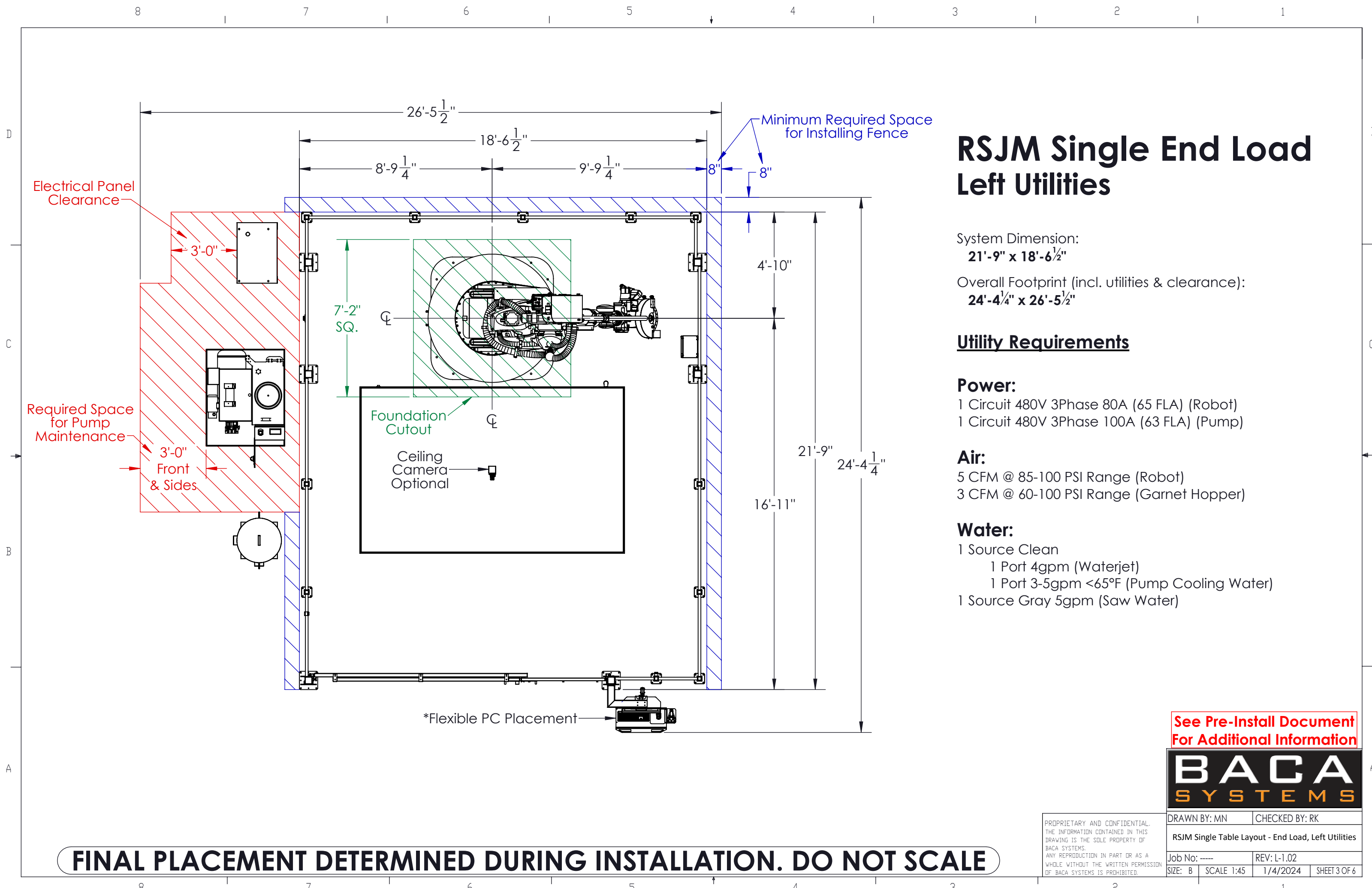
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SIZE: B	SCALE 1:45	1/4/2024	SHEET 2 OF 6

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RSJM Single End Load Left Utilities

System Dimension:

21'-9" x 18'-6 1/2"

Overall Footprint (incl. utilities & clearance):

24'-4 1/4" x 26'-5 1/2"

Utility Requirements

Power:

- 1 Circuit 480V 3Phase 80A (65 FLA) (Robot)
- 1 Circuit 480V 3Phase 100A (63 FLA) (Pump)

Air:

- 5 CFM @ 85-100 PSI Range (Robot)
- 3 CFM @ 60-100 PSI Range (Garnet Hopper)

Water:

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

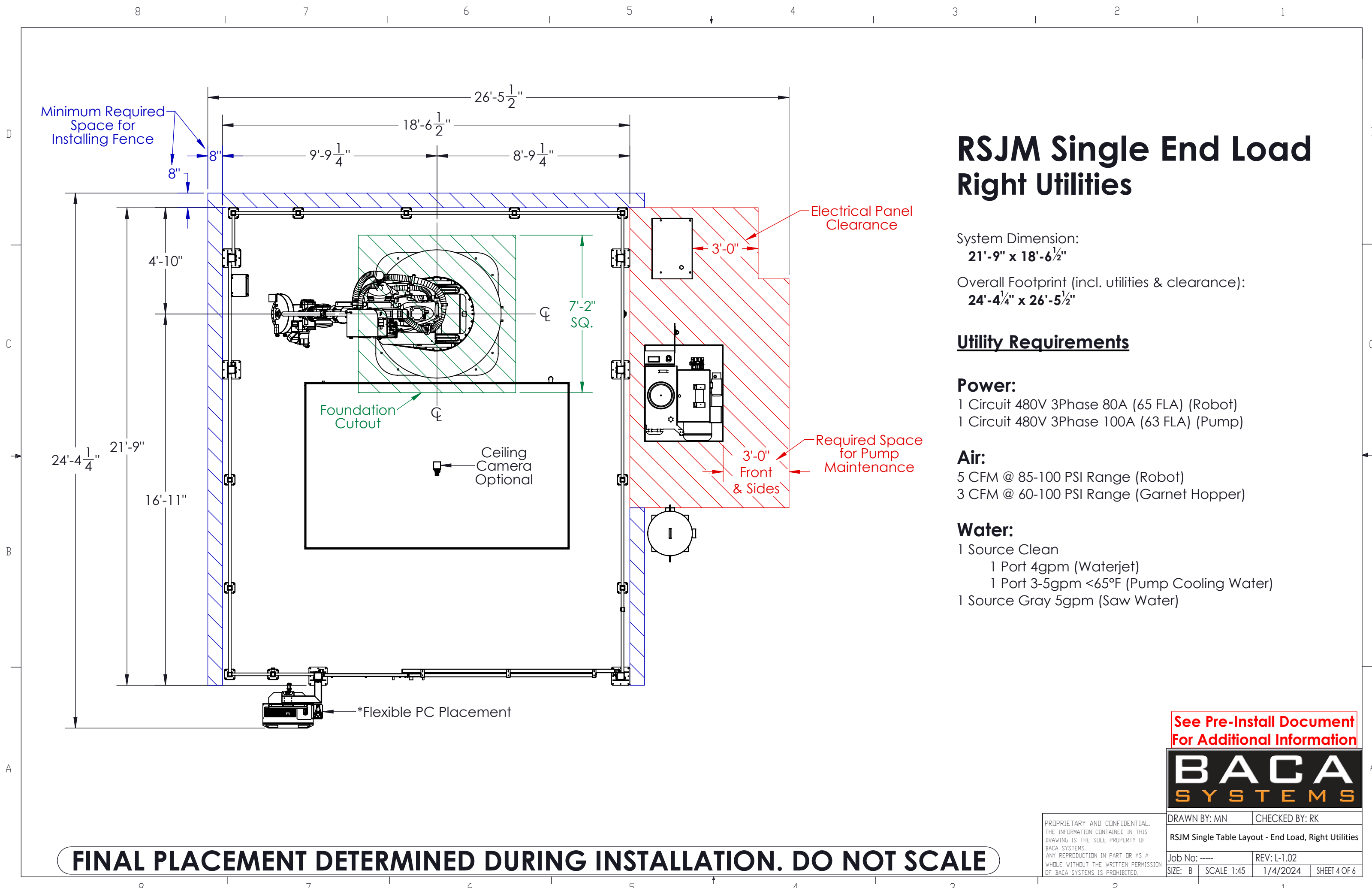
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RSJM Single Table Layout - End Load, Left Utilities	
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SIZE: B	SCALE 1:45
1/4/2024	SHEET 3 OF 6

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RSJM Single End Load Right Utilities

System Dimension:

21'-9" x 18'-6½"

Overall Footprint (incl. utilities & clearance):

24'-4¼" x 26'-5½"

Utility Requirements

Power:

- 1 Circuit 480V 3Phase 80A (65 FLA) (Robot)
- 1 Circuit 480V 3Phase 100A (63 FLA) (Pump)

Air:

- 5 CFM @ 85-100 PSI Range (Robot)
- 3 CFM @ 60-100 PSI Range (Garnet 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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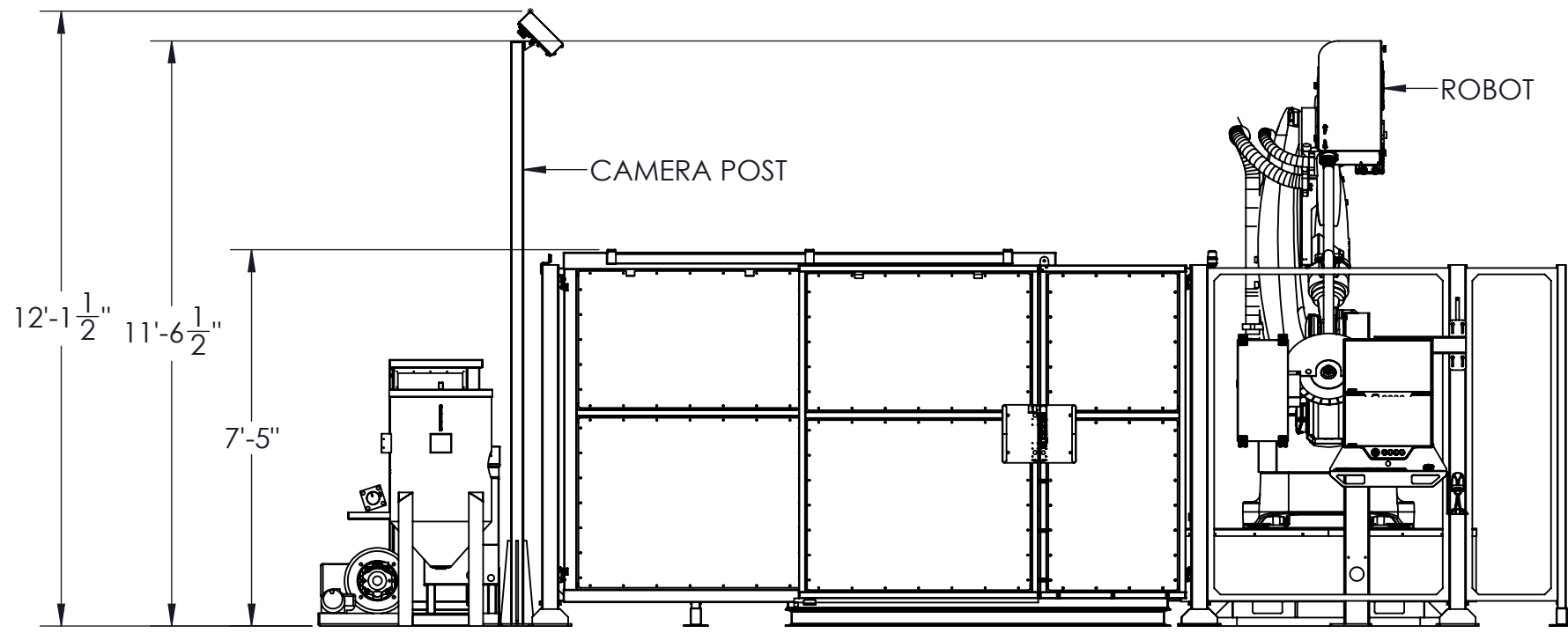


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RSJM Single Table Layout - End Load, Right Utilities	
Job No: -----	REV: L-1.02
SIZE: B	SCALE 1:45
1/4/2024	SHEET 4 OF 6

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

D
C
B
A



RSJM Single Table Layout Elevation View

Required overhead clearance with cameras:
12'-2"

Required overhead clearance without cameras:
11'-7"

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

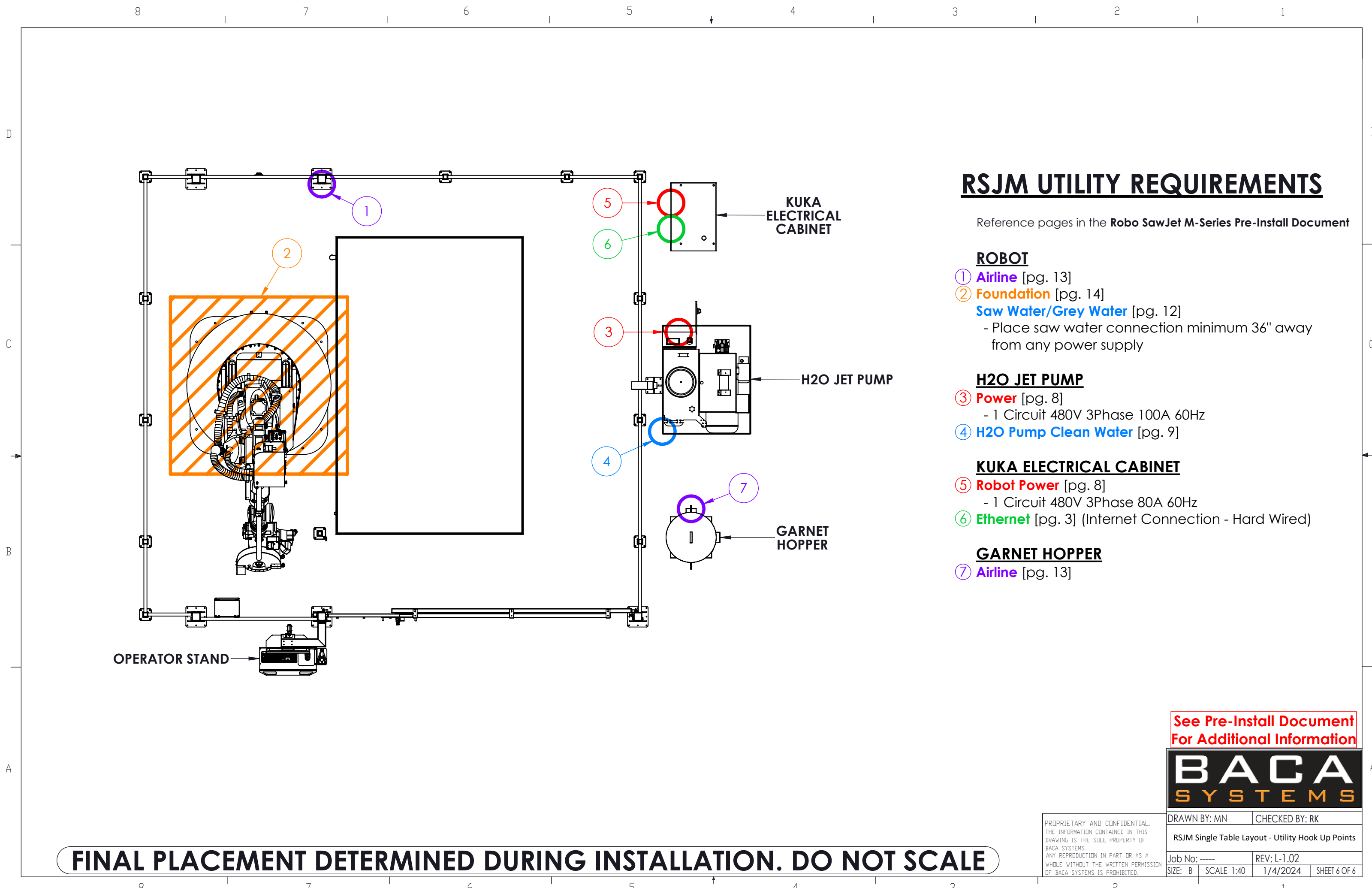


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RSJM Single Table Layout - Elevation View			
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SIZE: B	SCALE 1:40	1/4/2024	SHEET 5 OF 6

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



RSJM UTILITY REQUIREMENTS

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

ROBOT

- ① **Airline** [pg. 13]
- ② **Foundation** [pg. 14]
- Saw Water/Grey Water** [pg. 12]
 - Place saw water connection minimum 36" away from any power supply

H2O JET PUMP

- ③ **Power** [pg. 8]
 - 1 Circuit 480V 3Phase 100A 60Hz
- ④ **H2O Pump Clean Water** [pg. 9]

KUKA ELECTRICAL CABINET

- ⑤ **Robot Power** [pg. 8]
 - 1 Circuit 480V 3Phase 80A 60Hz
- ⑥ **Ethernet** [pg. 3] (Internet Connection - Hard Wired)

GARNET HOPPER

- ⑦ **Airline** [pg. 13]

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