

RSJM Single Pocket Left Table & Utilities

System Dimension:
21'-1" x 18'-6 1/2"

Overall Footprint (incl. utilities & clearance):
28'-11" x 21'-2"

Utility Requirements

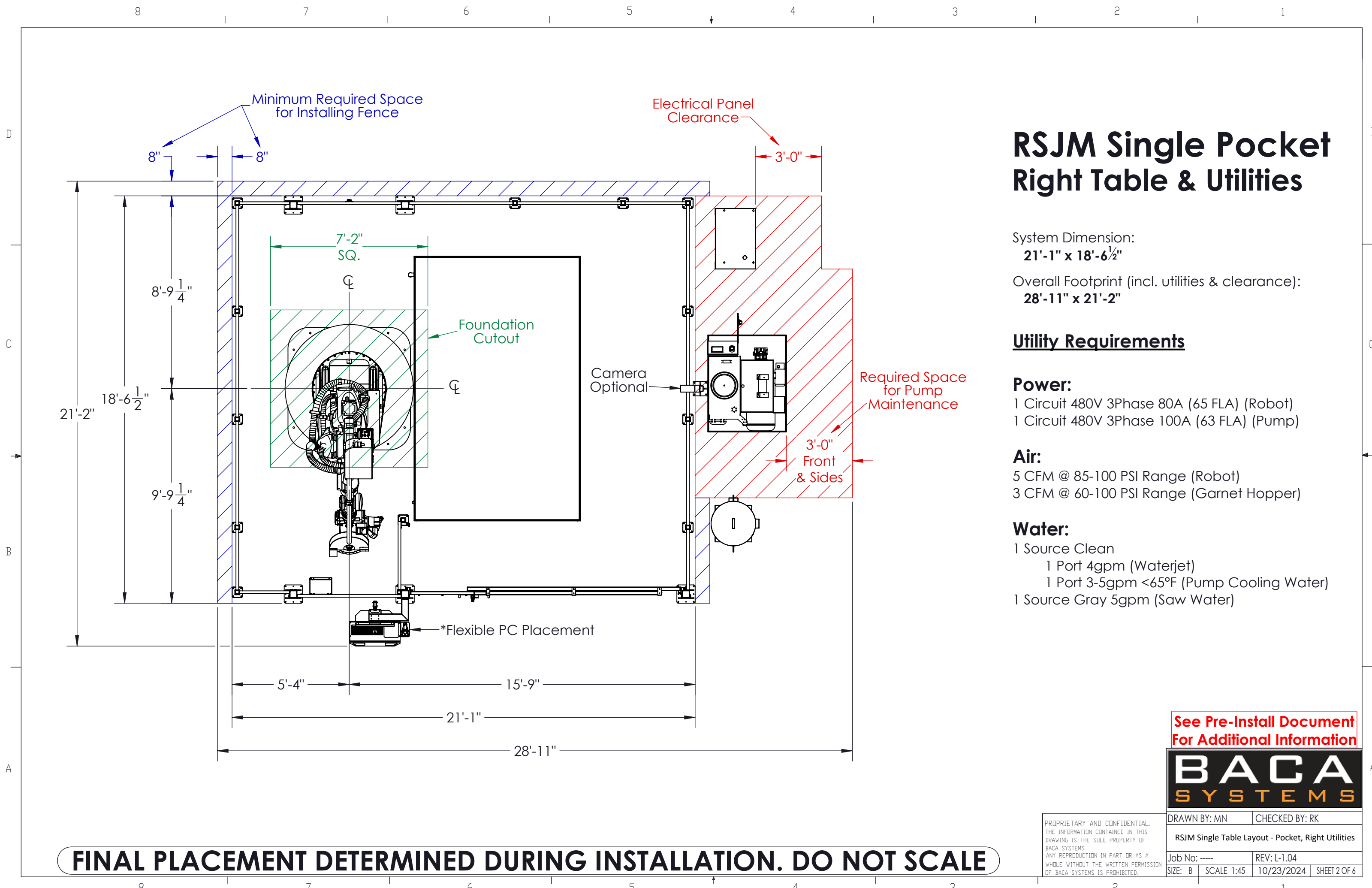
- Power:**
- 1 Circuit 480V 3Phase 80A (65 FLA) (Robot)
 - 1 Circuit 480V 3Phase 100A (63 FLA) (Pump)
- Air:**
- 5 CFM @ 85-100 PSI Range (Robot)
 - 3 CFM @ 60-100 PSI Range (Garnet Hopper)
- Water:**
- 1 Source Clean
 - 1 Port 4gpm (Waterjet)
 - 1 Port 3-5gpm <65°F (Pump Cooling Water)
 - 1 Source Gray 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-1.04
SIZE: B	SCALE 1:45
10/23/2024	SHEET 1 OF 6



RSJM Single Pocket Right Table & Utilities

System Dimension:
21'-1" x 18'-6 1/2"

Overall Footprint (incl. utilities & clearance):
28'-11" 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:

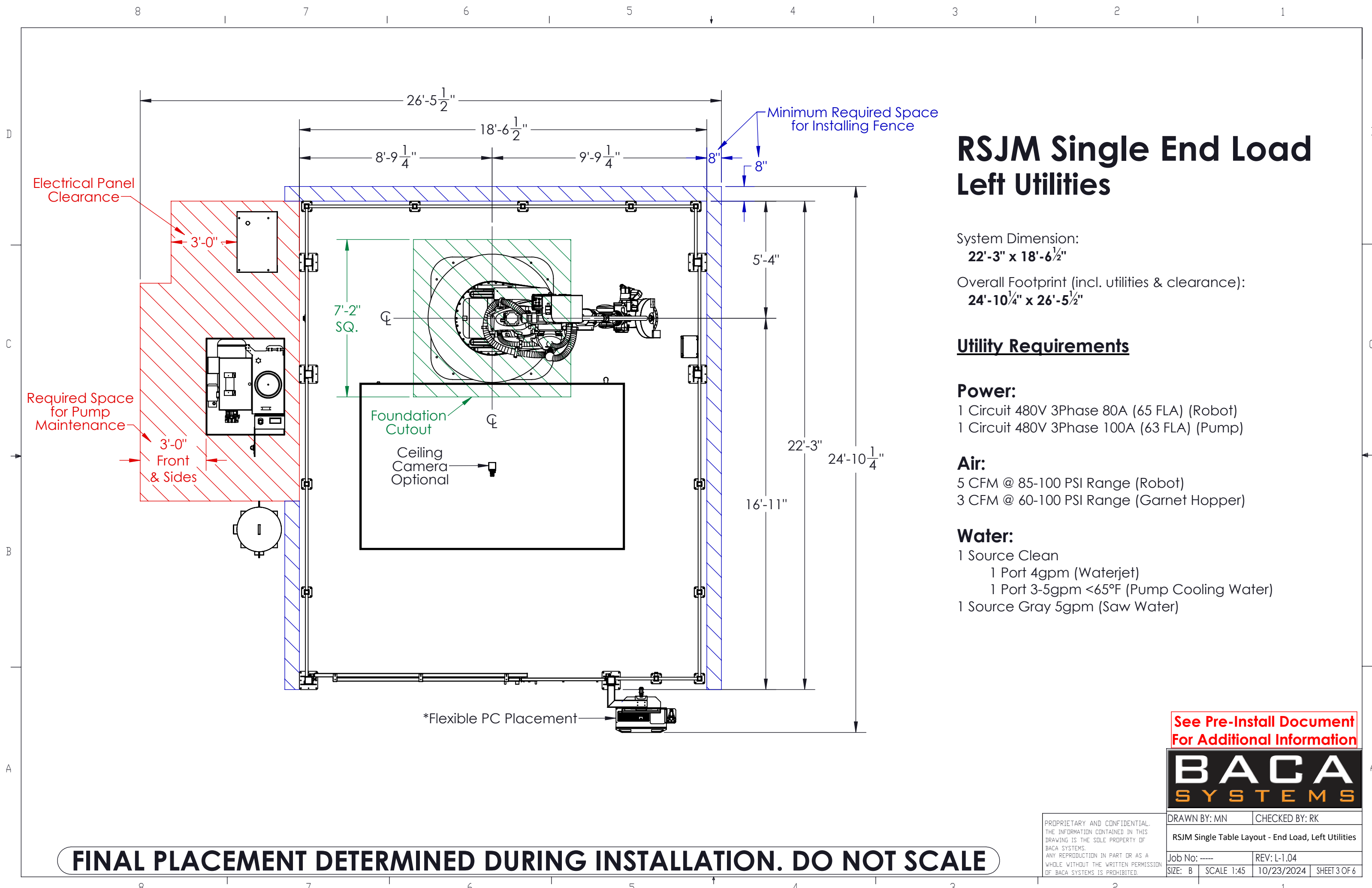
- 1 Source Clean
 - 1 Port 4gpm (Waterjet)
 - 1 Port 3-5gpm <65°F (Pump Cooling Water)
- 1 Source Gray 5gpm (Saw Water)

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FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE

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RSJM Single End Load Left Utilities

System Dimension:
22'-3" x 18'-6 1/2"

Overall Footprint (incl. utilities & clearance):
24'-10 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)

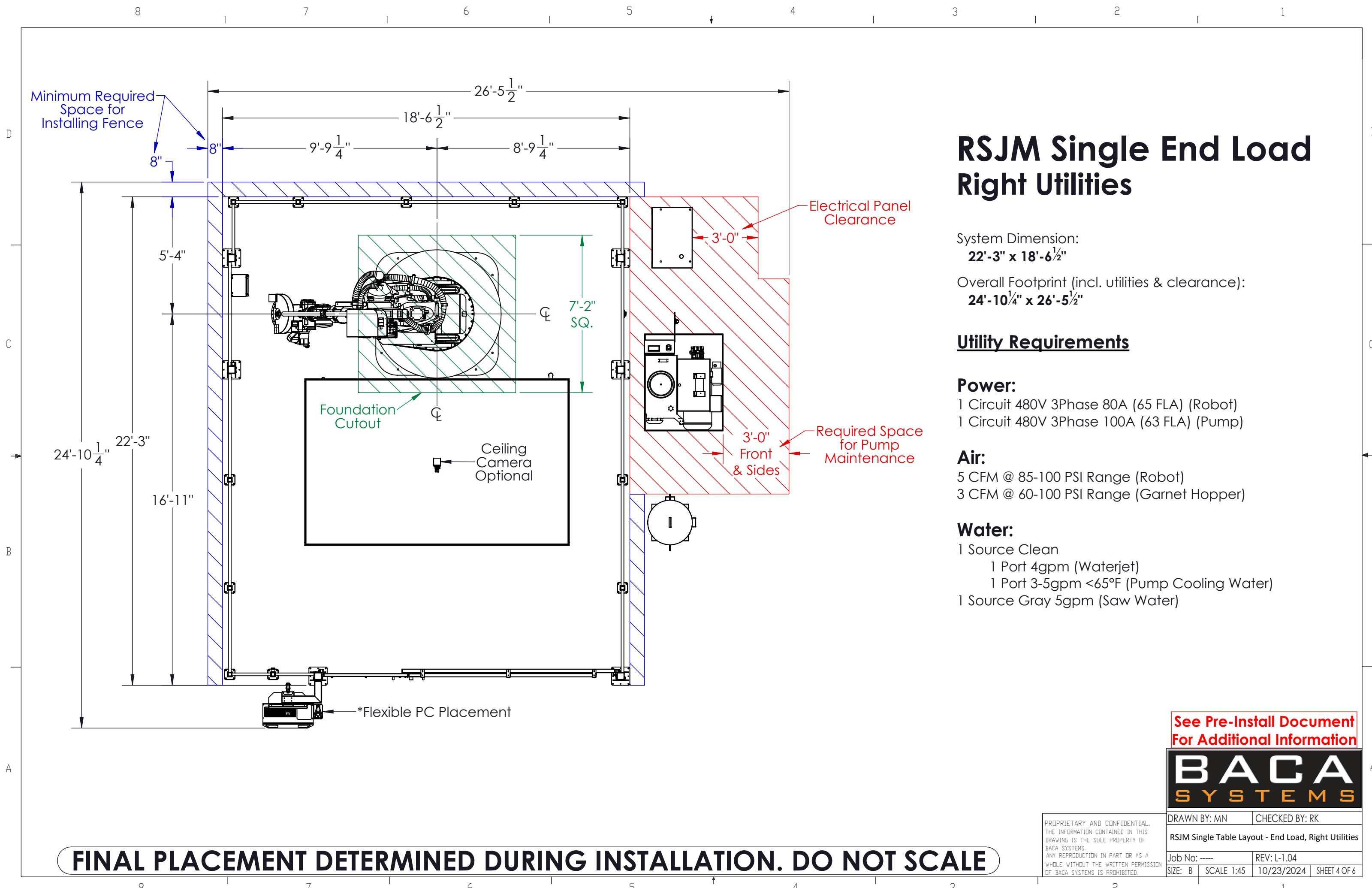
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RSJM Single Table Layout - End Load, Left Utilities	
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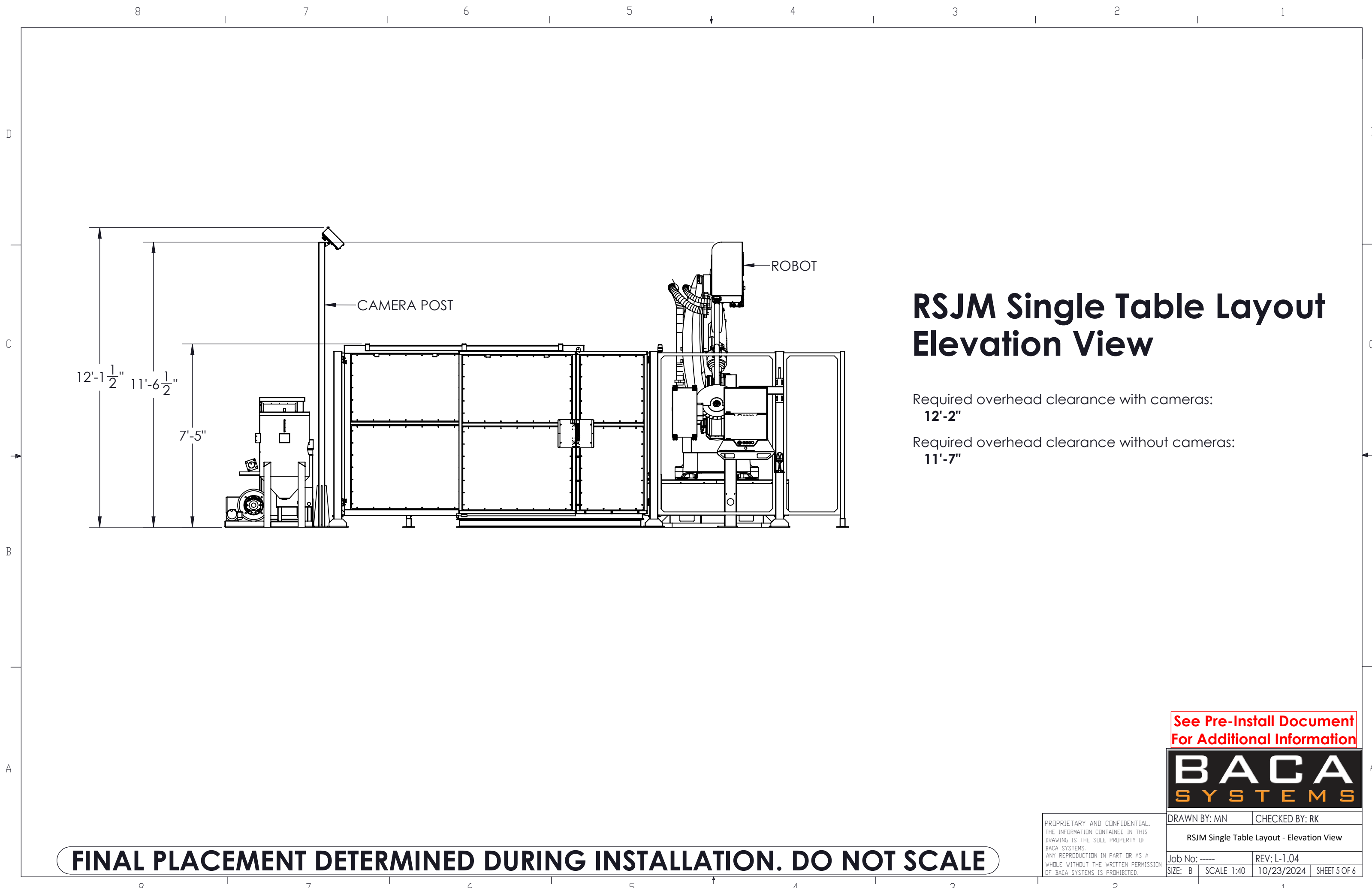


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RSJM Single Table Layout - End Load, Right Utilities			
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RSJM Single Table Layout Elevation View

Required overhead clearance with cameras:
12'-2"

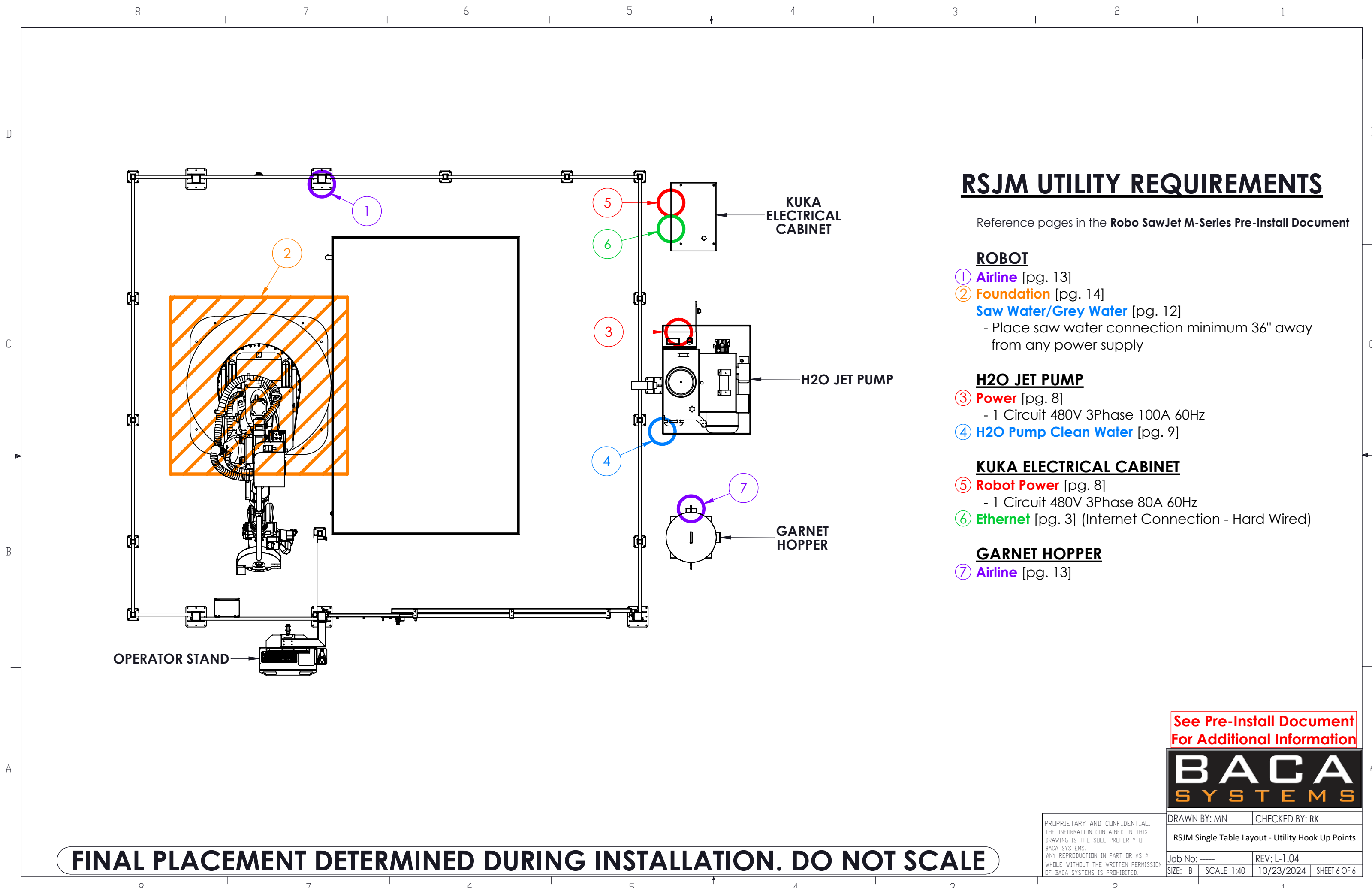
Required overhead clearance without cameras:
11'-7"

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	RSJM Single Table Layout - Elevation View			
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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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	RSJM Single Table Layout - Utility Hook Up Points			
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