

Minimum required space
for installing fence

Electrical panel
clearance

Required space
for maintenance

Electrical panel
clearance

Required for
Electrical routing

Required for
pump conduit

Minimum required space
for installing fence

RBL Dual Pocket Back Utilities

Utility Requirements

Power:

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

Air:

- 1 Source 8cfm
 - 1 Port (Robot)
 - 1 Port (Abrasive Hopper)
 - 1 Port (Tool Rack)

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**

4x Light curtain guard
6x Recommended guard post
provided by customer

Foundation cutout



Drawn By: MG

Checked By: SW

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TITLE:

RBL Dual Table Project
Layouts

SIZE
B

Dual Pocket Back Utilities

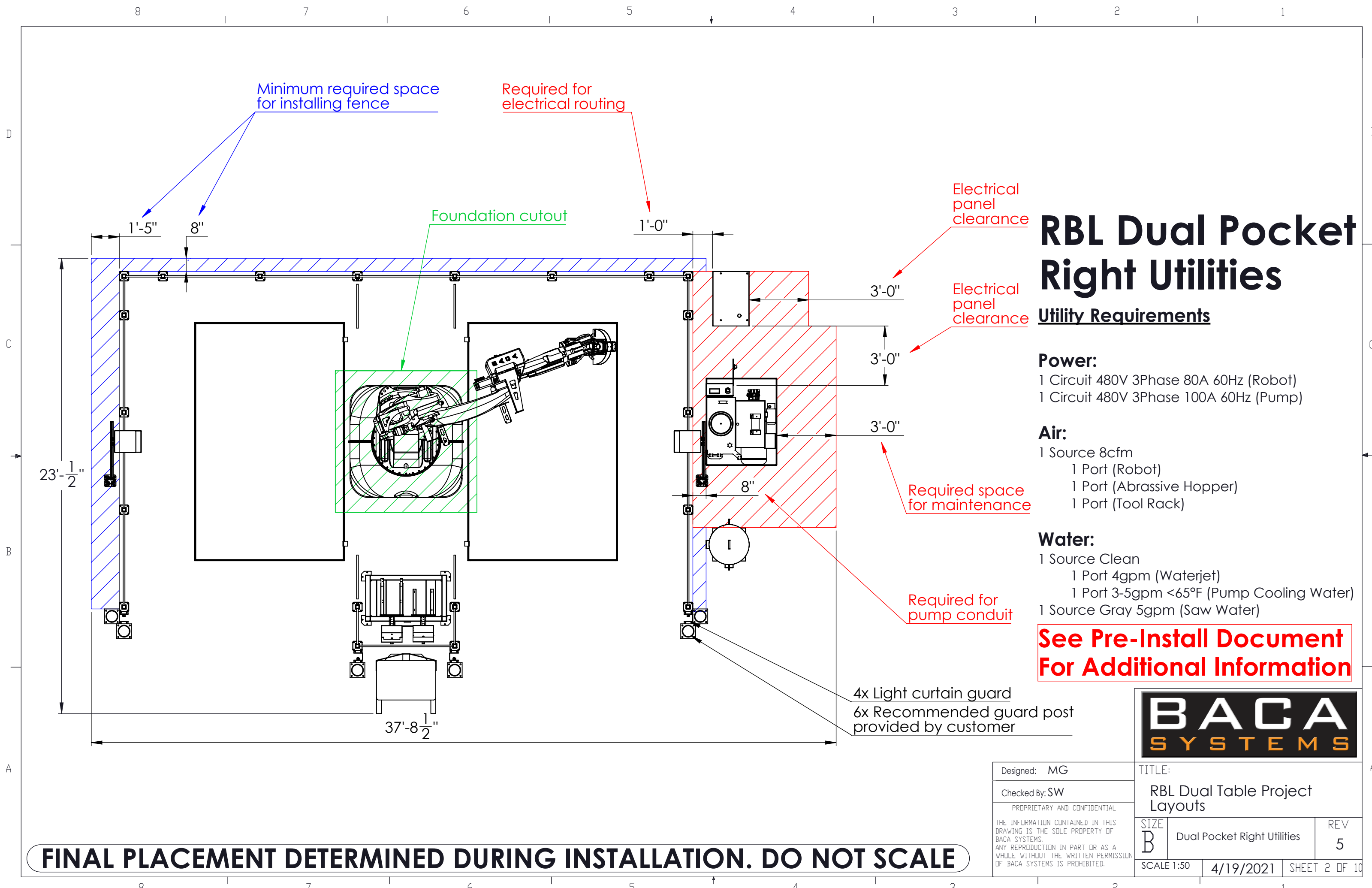
REV
5

SCALE 1:45

4/19/2021

SHEET 1 OF 10

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RBL Dual Pocket Right Utilities

Utility Requirements

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

Air:
1 Source 8cfm
1 Port (Robot)
1 Port (Abrasive Hopper)
1 Port (Tool Rack)

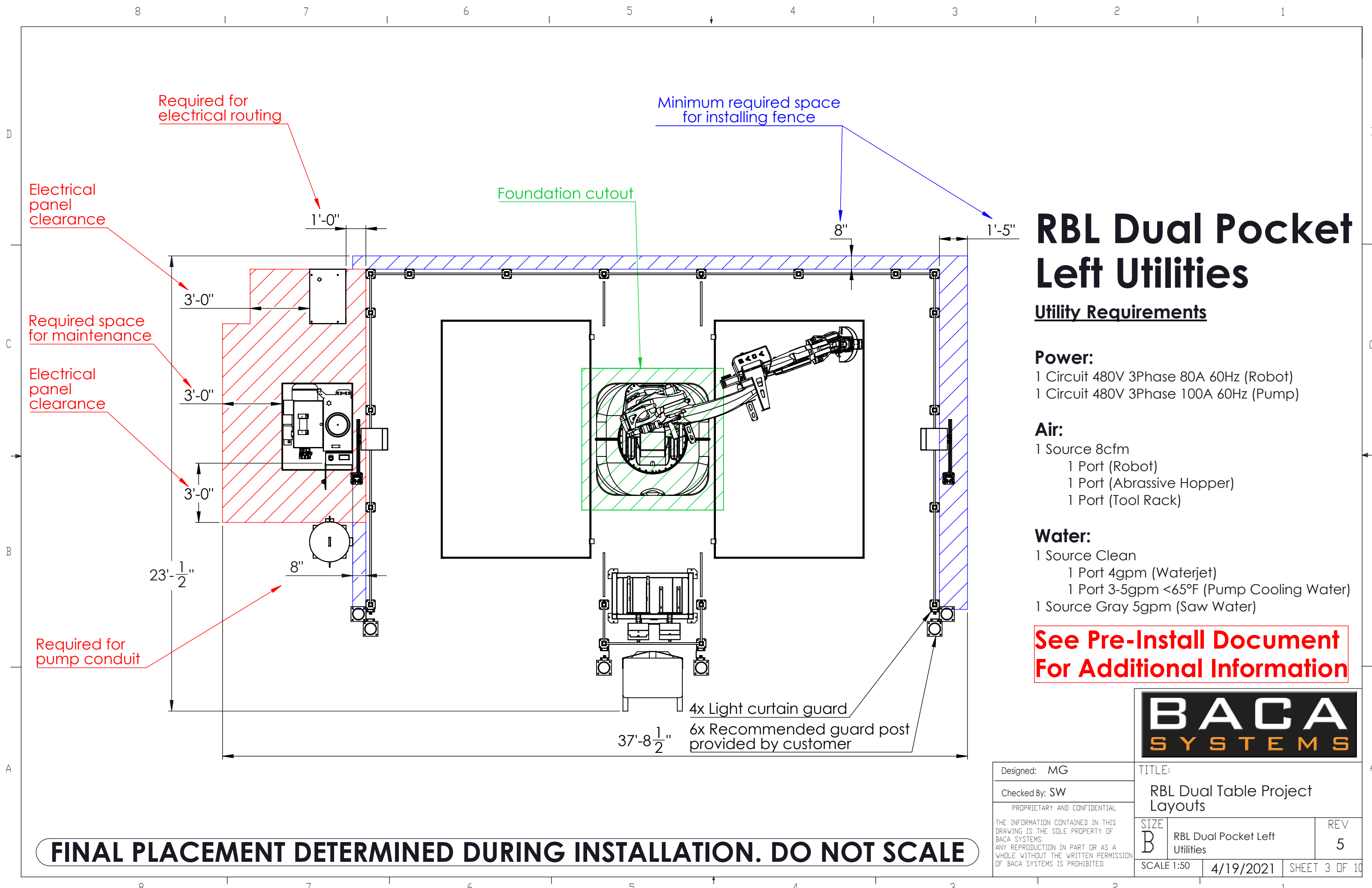
Water:
1 Source Clean
1 Port 4gpm (Waterjet)
1 Port 3-5gpm <65°F (Pump Cooling Water)
1 Source Gray 5gpm (Saw Water)

See Pre-Install Document For Additional Information



Designed: MG	TITLE: RBL Dual Table Project Layouts		
Checked By: SW			
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SCALE 1:50	4/19/2021	SHEET 2 OF 10	

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RBL Dual Pocket Left Utilities

Utility Requirements

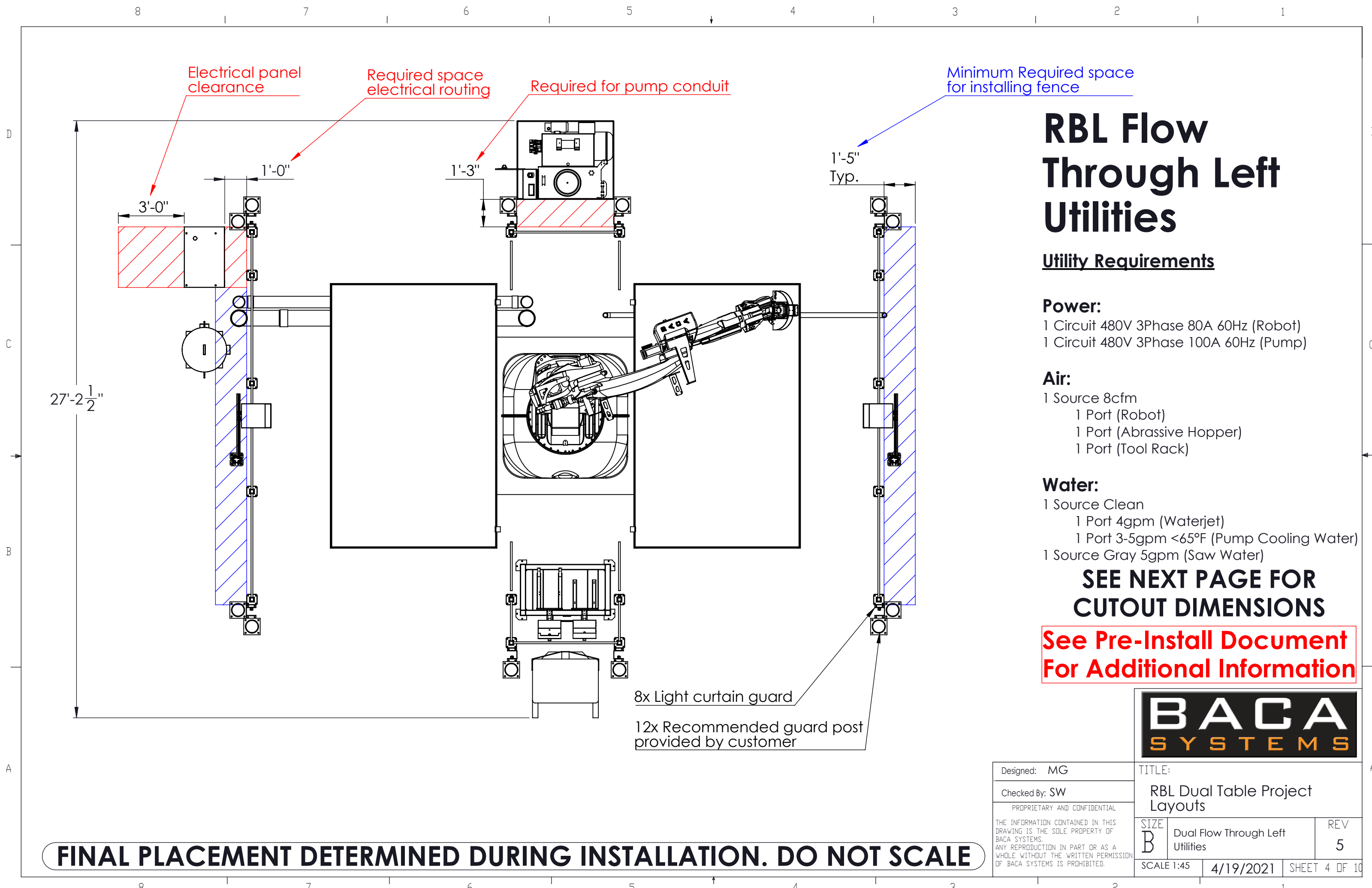
- Power:**
- 1 Circuit 480V 3Phase 80A 60Hz (Robot)
 - 1 Circuit 480V 3Phase 100A 60Hz (Pump)
- Air:**
- 1 Source 8cfm
 - 1 Port (Robot)
 - 1 Port (Abrasive Hopper)
 - 1 Port (Tool Rack)
- Water:**
- 1 Source Clean
 - 1 Port 4gpm (Waterjet)
 - 1 Port 3-5gpm <65°F (Pump Cooling Water)
 - 1 Source Gray 5gpm (Saw Water)

See Pre-Install Document For Additional Information



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SCALE 1:50	4/19/2021	SHEET 3 OF 10	

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RBL Flow Through Left Utilities

Utility Requirements

Power:

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

Air:

- 1 Source 8cfm
 - 1 Port (Robot)
 - 1 Port (Abrasive Hopper)
 - 1 Port (Tool Rack)

Water:

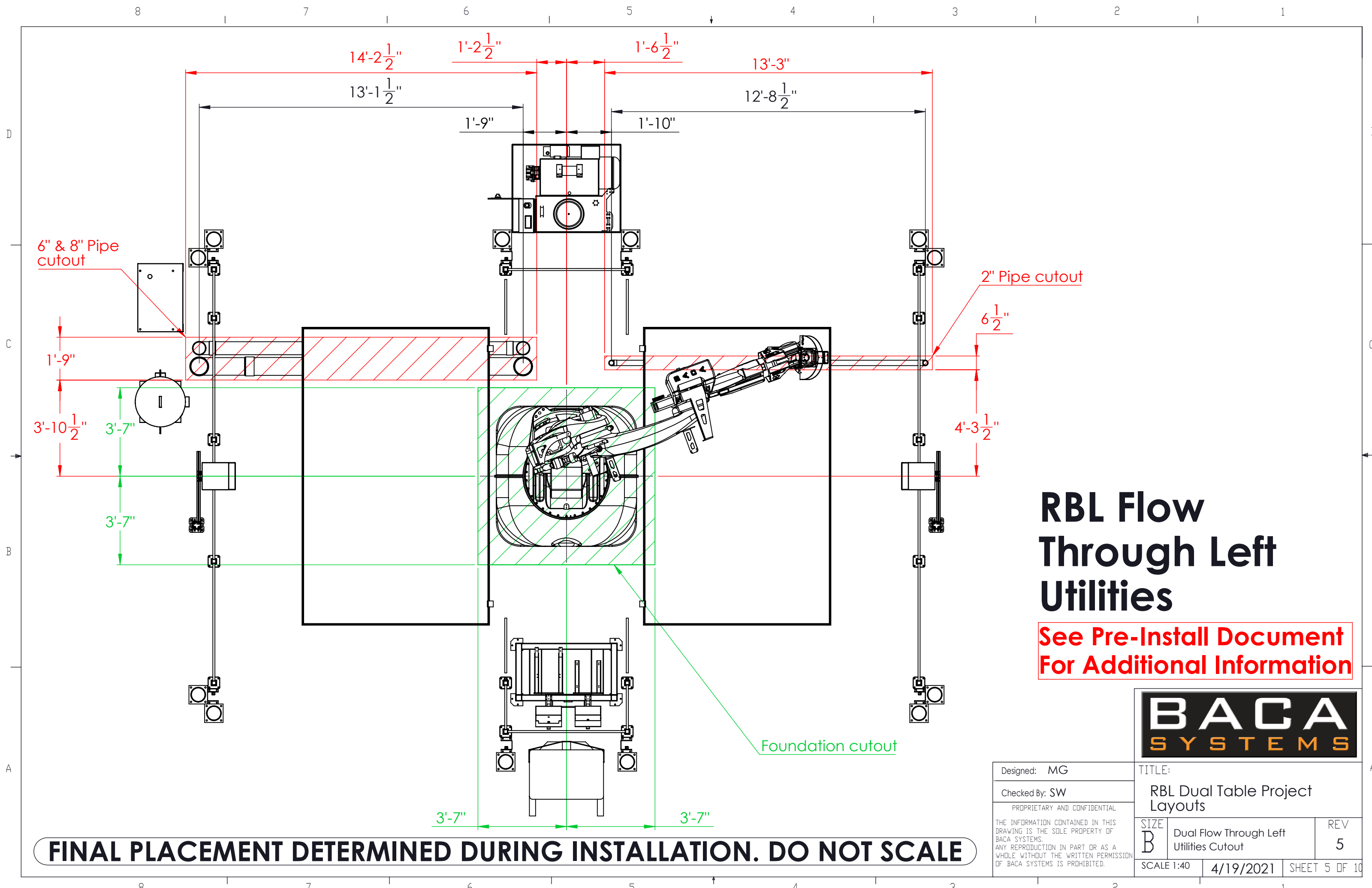
- 1 Source Clean
 - 1 Port 4gpm (Waterjet)
 - 1 Port 3-5gpm <65°F (Pump Cooling Water)
- 1 Source Gray 5gpm (Saw Water)

SEE NEXT PAGE FOR CUTOUT DIMENSIONS

See Pre-Install Document For Additional Information



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Checked By: SW	RBL Dual Table Project Layouts		
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	B		5
	SCALE 1:45	4/19/2021	SHEET 4 OF 10



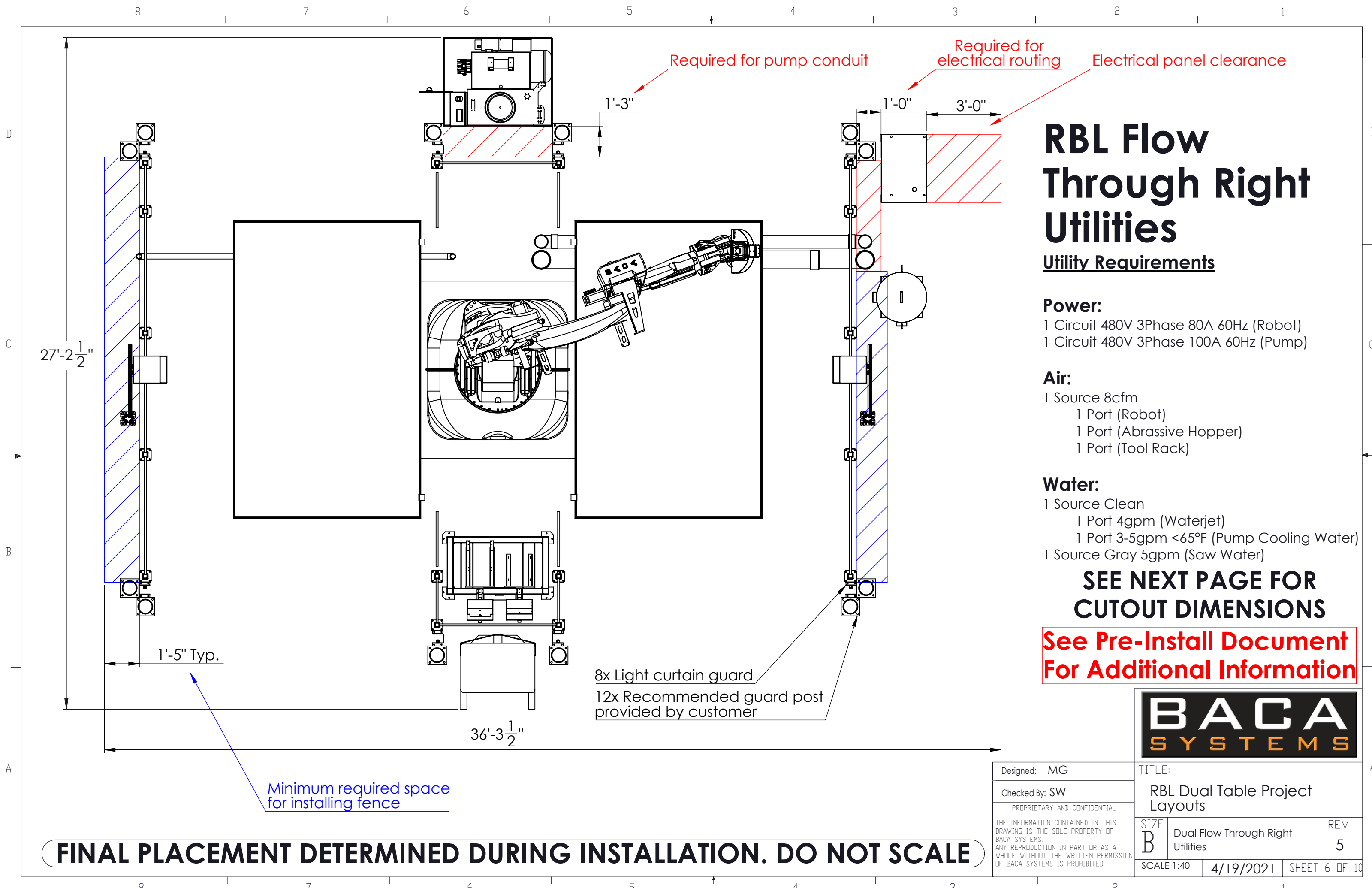
RBL Flow Through Left Utilities

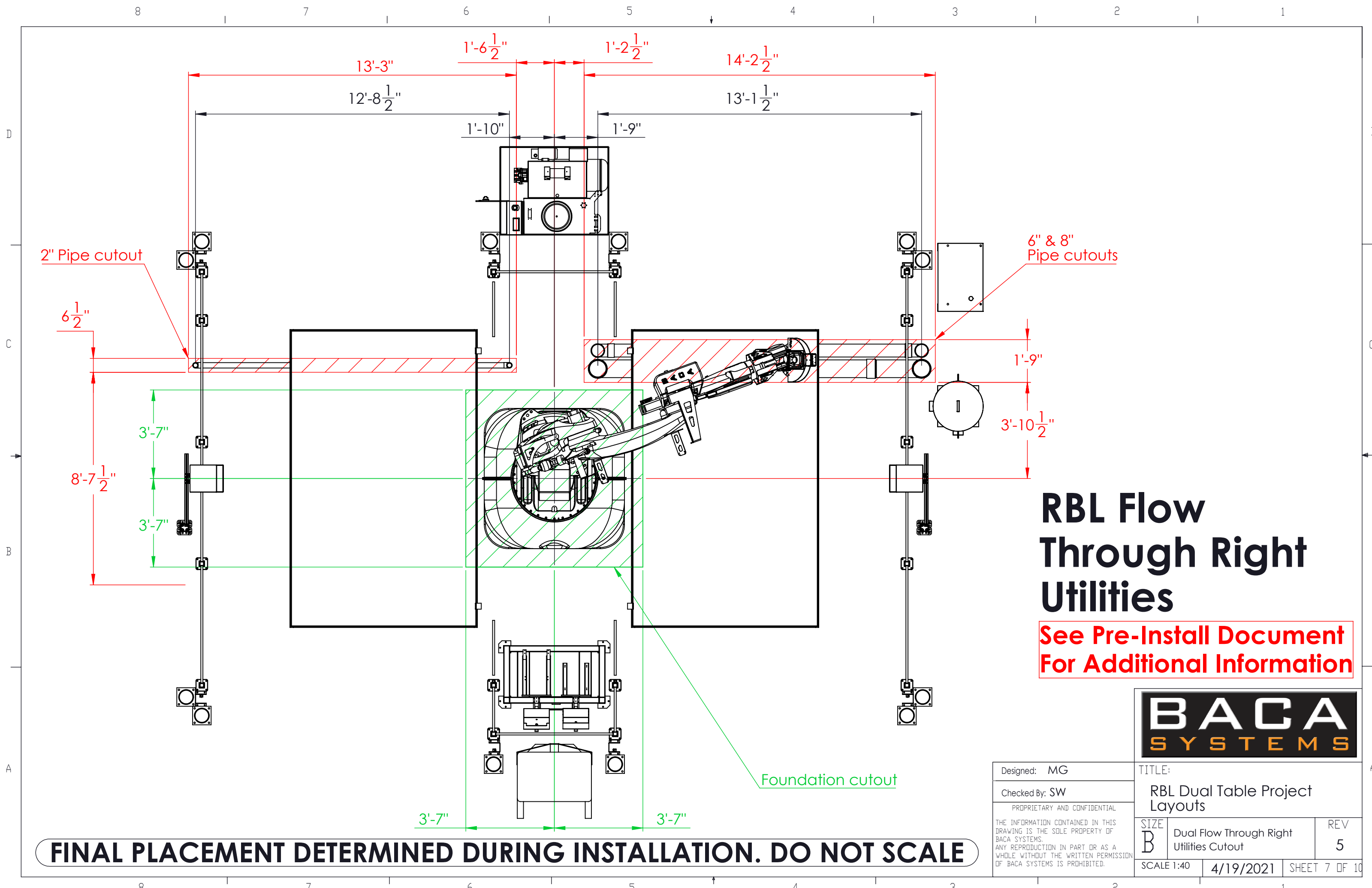
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SCALE 1:40	4/19/2021	SHEET 5 OF 10	

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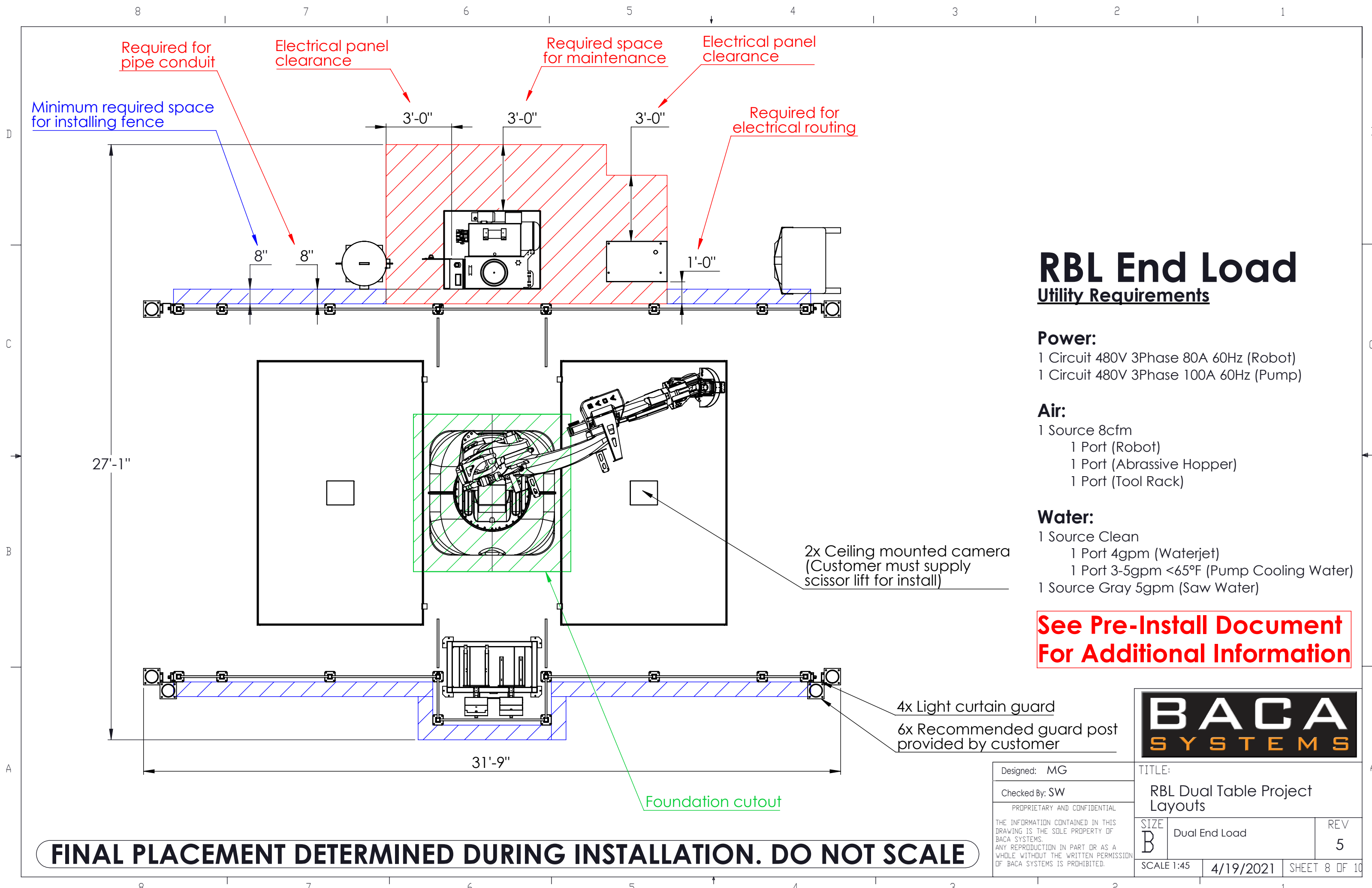
RBL Flow Through Right Utilities

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Designed: MG		TITLE:	
Checked By: SW		RBL Dual Table Project Layouts	
PROPRIETARY AND CONFIDENTIAL		REV	
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SIZE	Dual Flow Through Right Utilities Cutout	SHEET 7 OF 10	
B			
SCALE 1:40	4/19/2021		

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RBL End Load

Utility Requirements

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

- Air:**
- 1 Source 8cfm
 - 1 Port (Robot)
 - 1 Port (Abrasive Hopper)
 - 1 Port (Tool Rack)

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

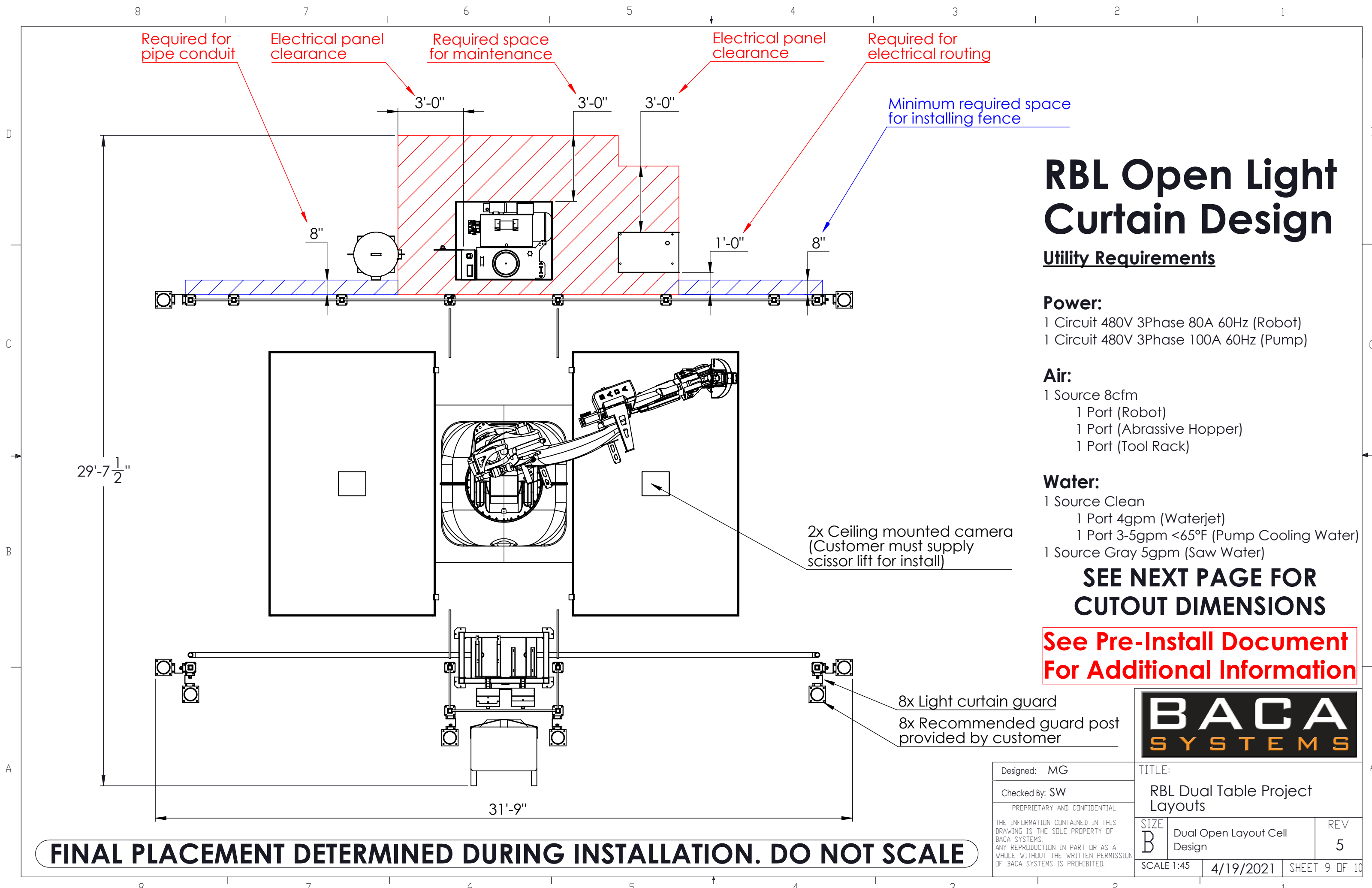
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TITLE: RBL Dual Table Project Layouts		
SIZE B	Dual End Load	REV 5
SCALE 1:45	4/19/2021	SHEET 8 OF 10

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE



RBL Open Light Curtain Design

Utility Requirements

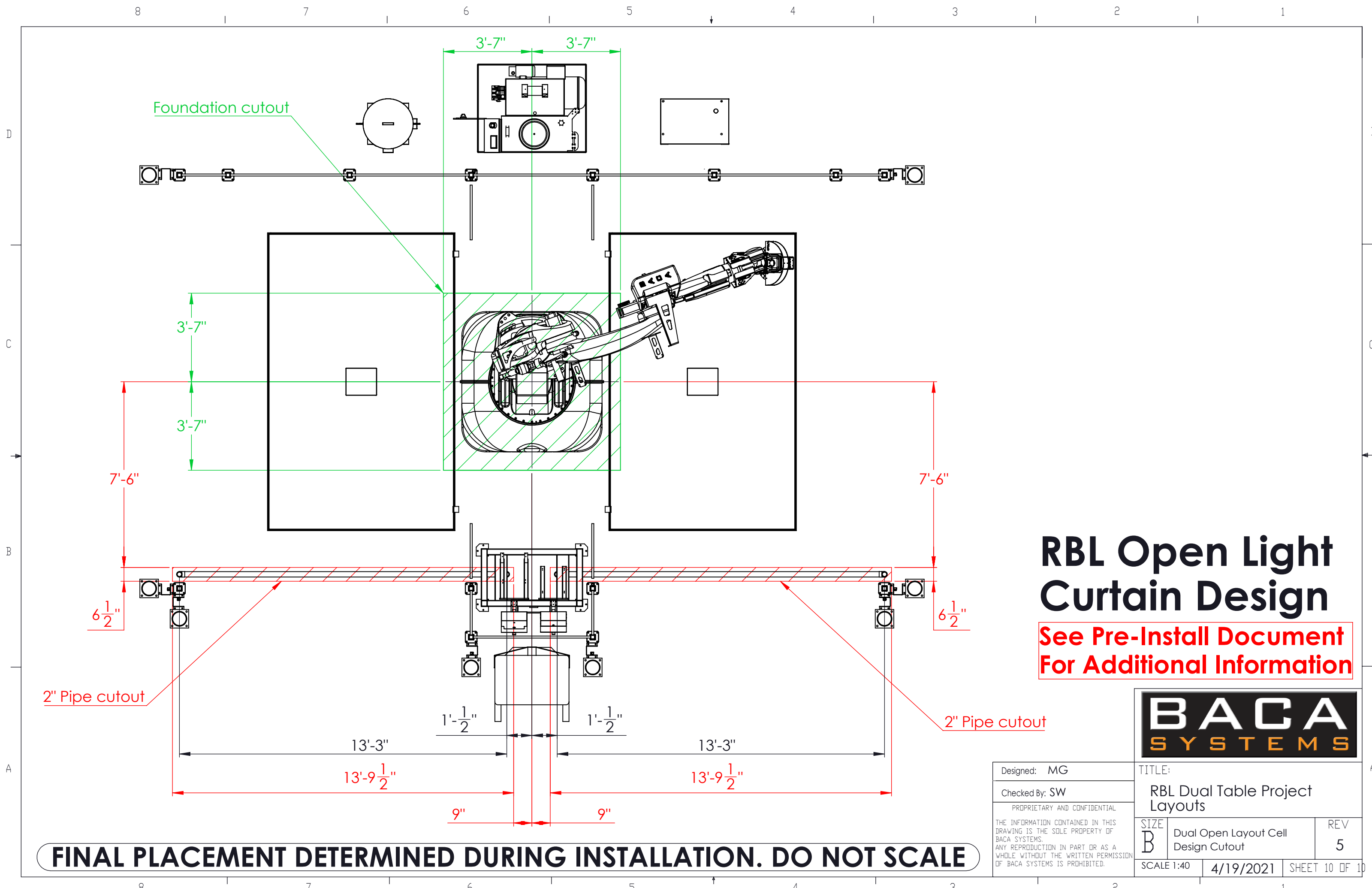
- Power:**
- 1 Circuit 480V 3Phase 80A 60Hz (Robot)
 - 1 Circuit 480V 3Phase 100A 60Hz (Pump)
- Air:**
- 1 Source 8cfm
 - 1 Port (Robot)
 - 1 Port (Abrasive Hopper)
 - 1 Port (Tool Rack)
- Water:**
- 1 Source Clean
 - 1 Port 4gpm (Waterjet)
 - 1 Port 3-5gpm <65°F (Pump Cooling Water)
 - 1 Source Gray 5gpm (Saw Water)

SEE NEXT PAGE FOR CUTOUT DIMENSIONS

See Pre-Install Document For Additional Information



Designed: MG		TITLE: RBL Dual Table Project Layouts		
Checked By: SW				
PROPRIETARY AND CONFIDENTIAL		SIZE B		
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		Dual Open Layout Cell Design		REV 5
SCALE 1:45		4/19/2021		SHEET 9 OF 10



RBL Open Light Curtain Design

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Checked By: SW		RBL Dual Table Project Layouts	
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SCALE 1:40		4/19/2021	SHEET 10 OF 10

FINAL PLACEMENT DETERMINED DURING INSTALLATION. DO NOT SCALE