

ML-350F Motor
120VAC @ 60Hz
6Nm Torque
33 RPM
0.85 Amps
102 Watts
Max. Whip Length: 8 Meters (312") 4 Meters (156") 2 Meters (78")

ROLLER SHADE OPERATION
See Attached Roller Shade Switch / Remote Option Sheet for Control Availability

General Installation Notes:

- 1) The ML-350F Tubular Motor provides 6Nm of power in a compact, cost effective package. Drawing power from 120VAC, the 350F accommodates two different methods of control; RF wireless and dry contact. This means the ability to use wireless wall mounted and hand-held remote options but also built-in wired Dry Contact relays which allow for 3rd party integration.
- 2) The ML-350F produces less than 40bDA and powers shades on a 2" and 2.5" tubes. Designed to be used as a plug-in device for ease of installation, the plug can be omitted for hardwired installations. Each motor comes standard cord and an adjustable right angle plug. The purpose is to allow installation crews to cut the cord to length and attach the plug end. When direct wiring is required, a local licensed electrician will be needed to terminate the connection.
- 3) Built-in service disconnect allows for service interchangeability at the motor head. Motor length will accommodate a minimum shade width of 27 inches.

Switch provided by Fabtex, but cut sheet & cut out provided by GC/EC.

Overall Wiring Diagram -Hardwired Dual Roller Shade (w/ RF Switch)

Scale: NTS

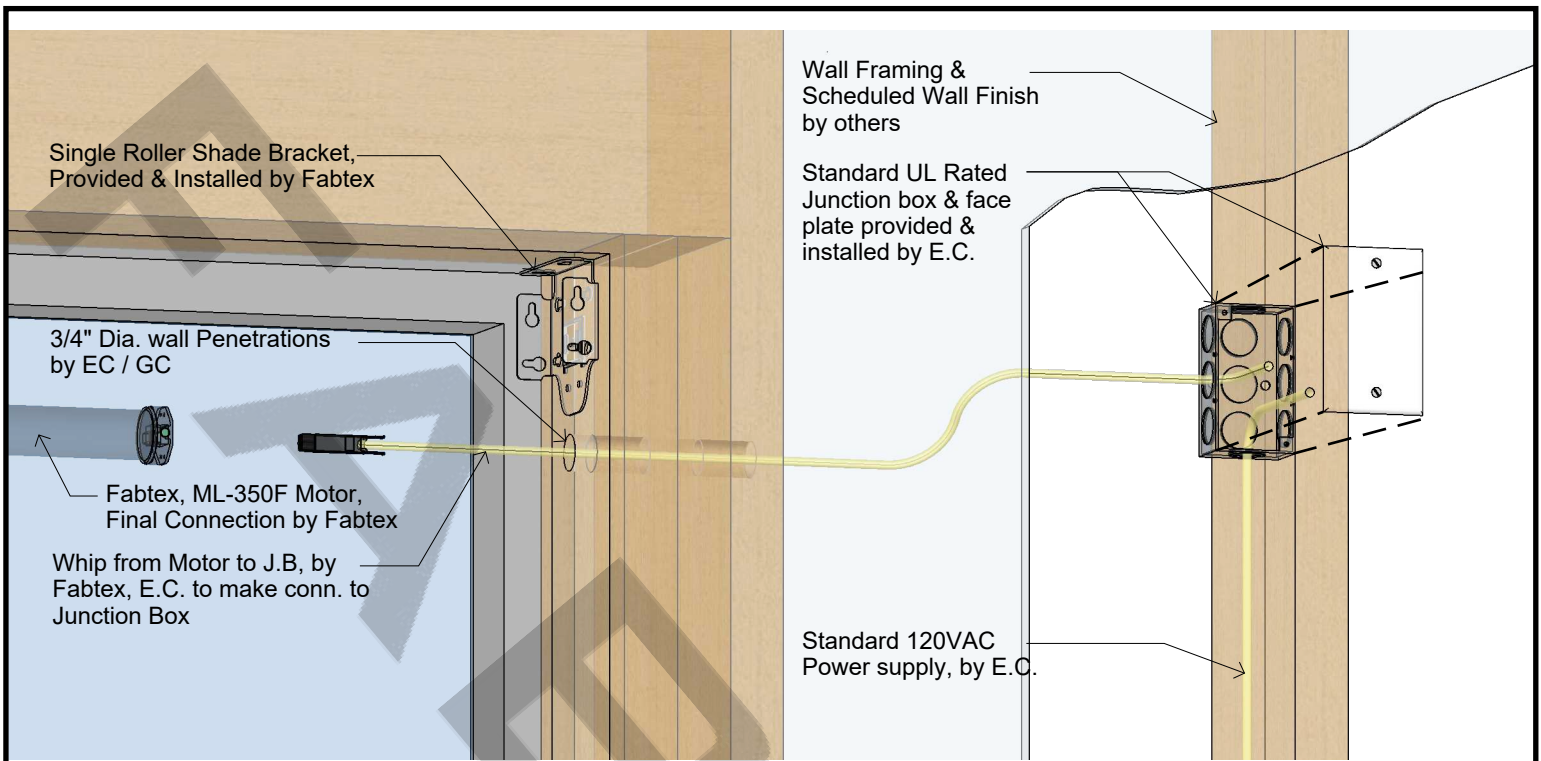
AC Motor / RF Control Inside Mount Single Roller Shade Wiring Diagram

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10/15/19
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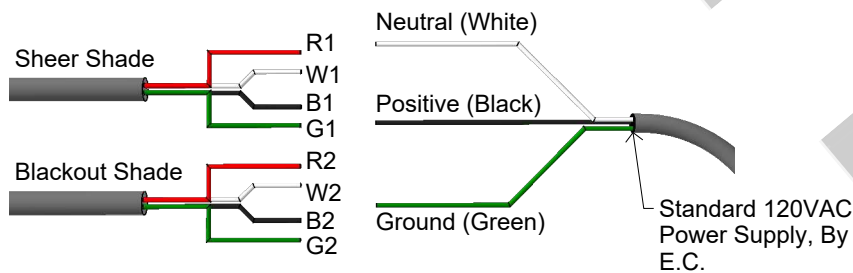
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Wiring Connection Detail

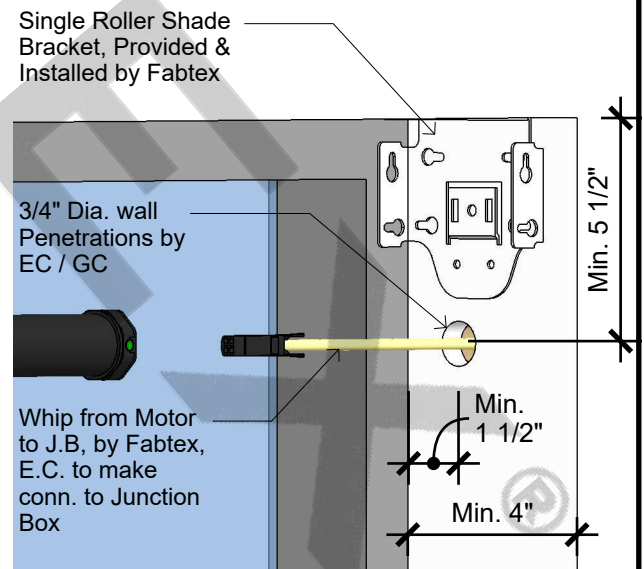
Scale: NTS



	Red	White	Black	Green
Sheer Shade	(R1/R2) RF	(W1/W2) Neutral	(B1/B2) Positive	(G1/G2) Ground
B/O Shade	Antenna			
Power Supply	N/A	Neutral	Positive	Ground

RF Switch Detailed Diagram

Scale: NTS



Header Detail

Scale: NTS

AC Motor / RF Control Inside Mount Single Roller Shade Wiring Diagram

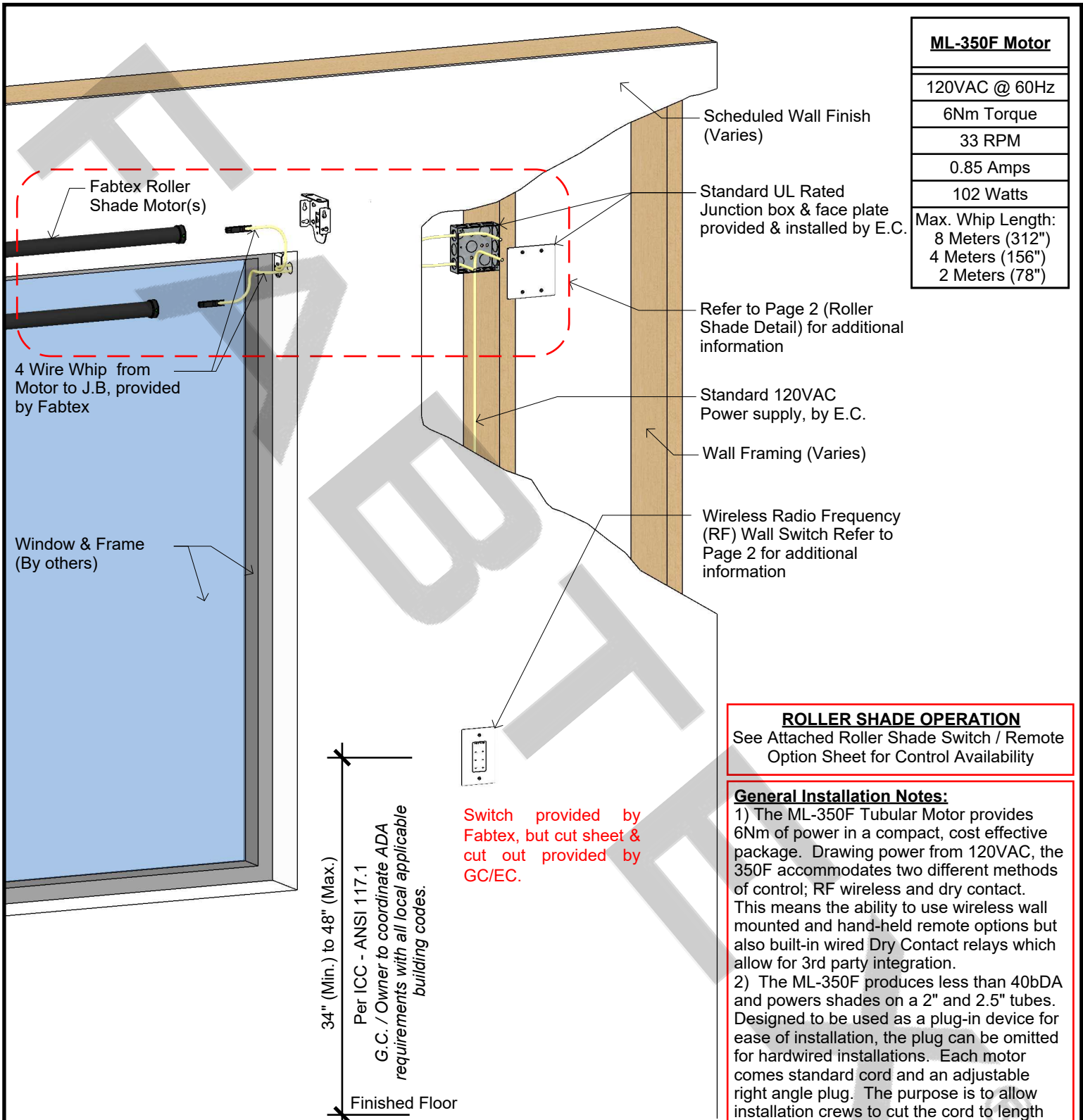
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Overall Wiring Diagram -Hardwired Dual Roller Shade (w/ RF Switch)

Scale: NTS

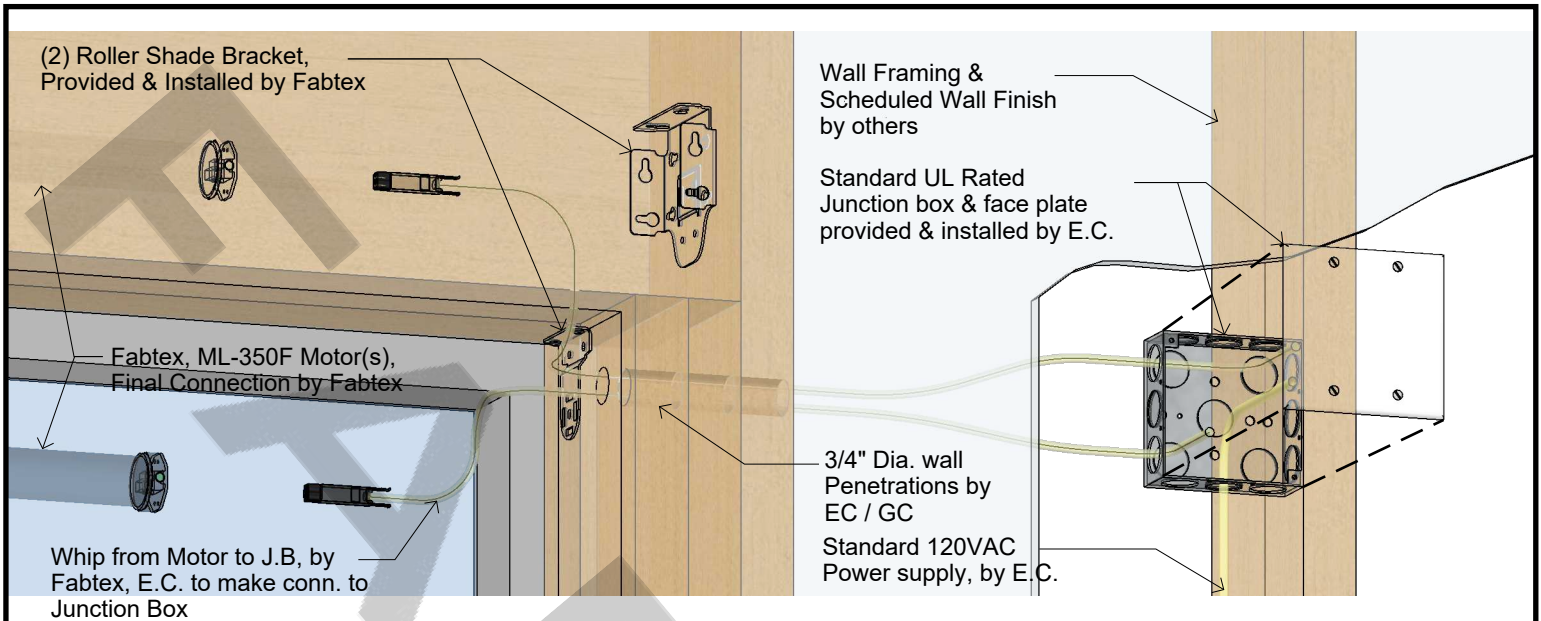
AC Motor / RF Control Split Mounted (ISM/OSM) Roller Shade Wiring Diagram

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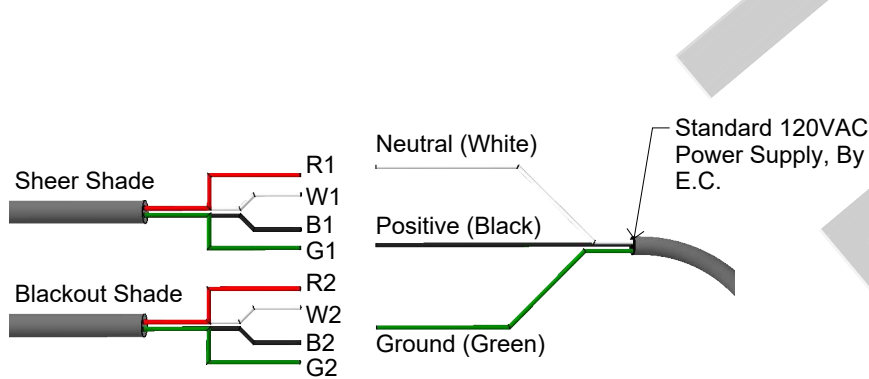
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Wiring Connection Detail

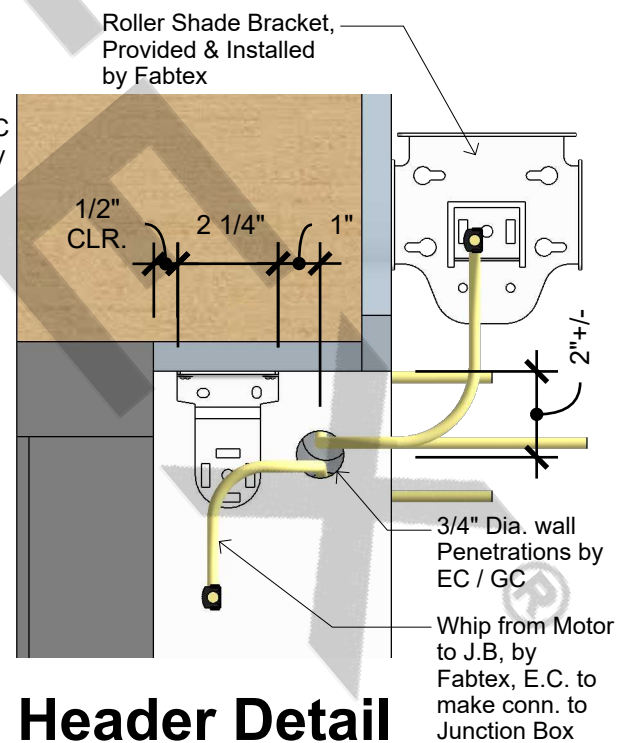
Scale: NTS



	Red	White	Black	Green
Sheer Shade	(R1/R2) RF Antenna	(W1/W2) Neutral	(B1/B2) Positive	(G1/G2) Ground
B/O Shade				
Power Supply	N/A	Neutral	Positive	Ground

RF Switch Detailed Diagram

Scale: NTS



Header Detail

Scale: NTS

AC Motor / RF Control Split Mounted (ISM/OSM) Roller Shade Wiring Diagram

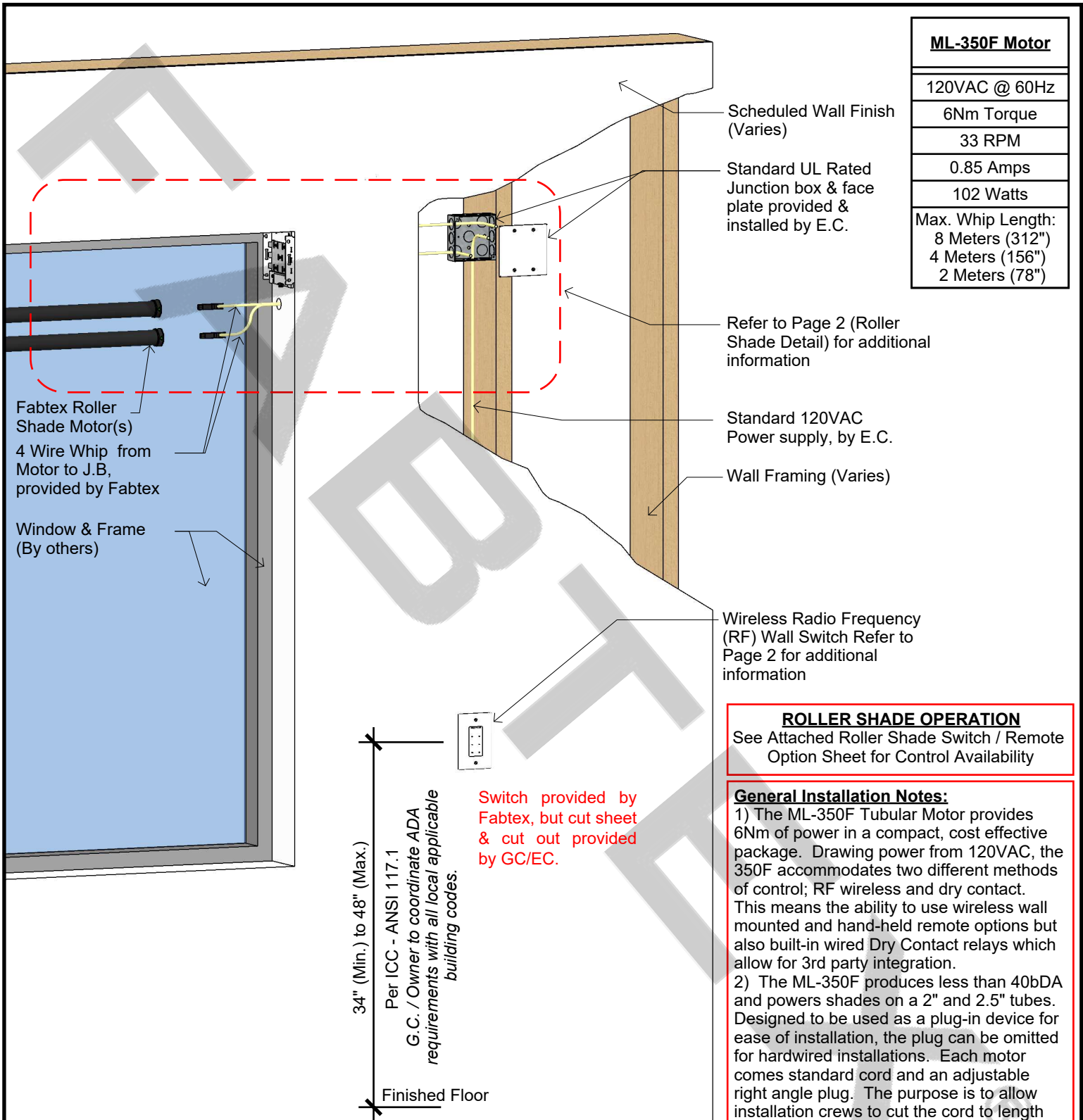
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Overall Wiring Diagram -Hardwired Dual Roller Shade (w/ RF Switch)

Scale: NTS

34" (Min.) to 48" (Max.)
Per ICC - ANSI 117.1
G.C. / Owner to coordinate ADA requirements with all local applicable building codes.
Finished Floor

Switch provided by Fabtex, but cut sheet & cut out provided by GC/EC.

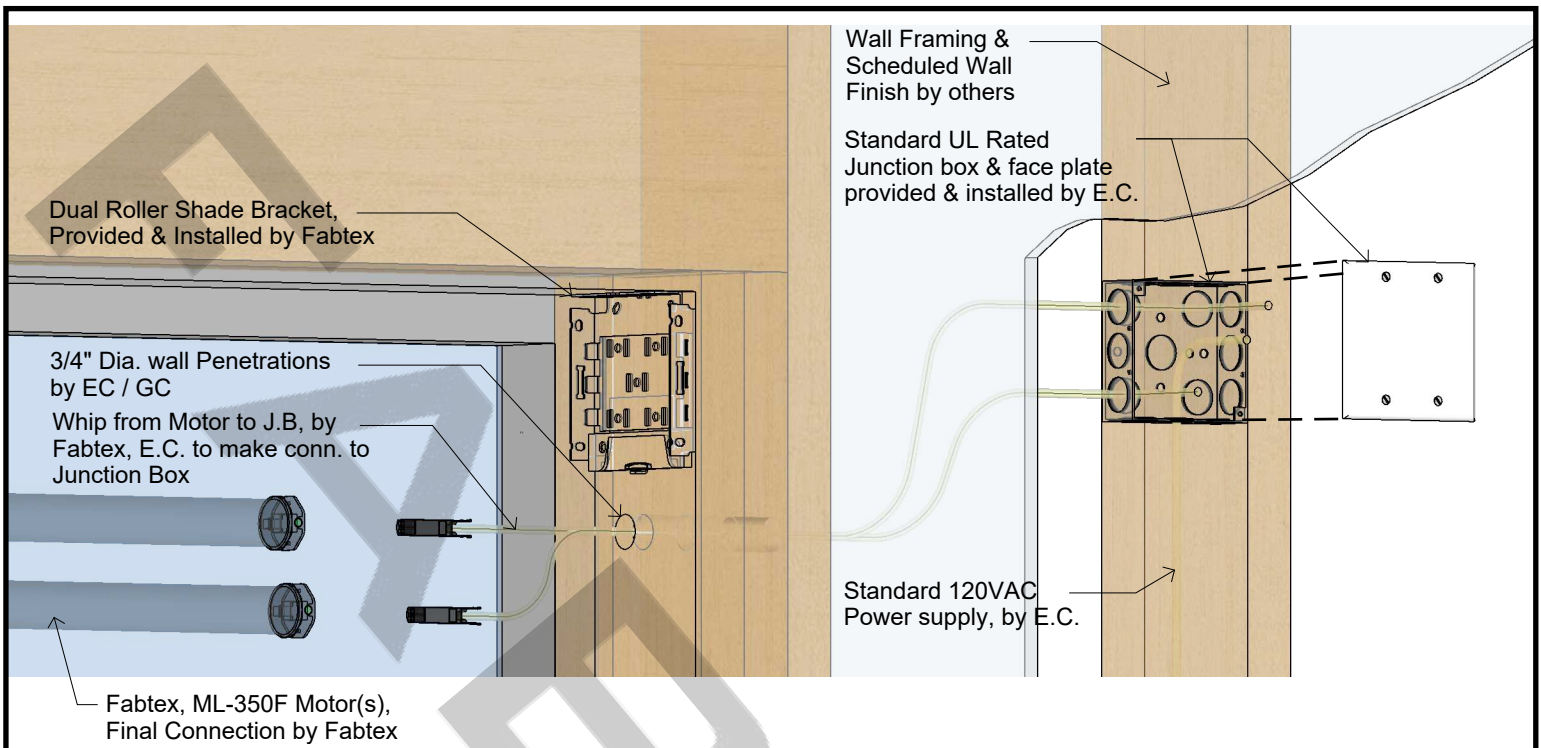
AC Motor / RF Control Inside Mount Dual Roller Shade Wiring Diagram

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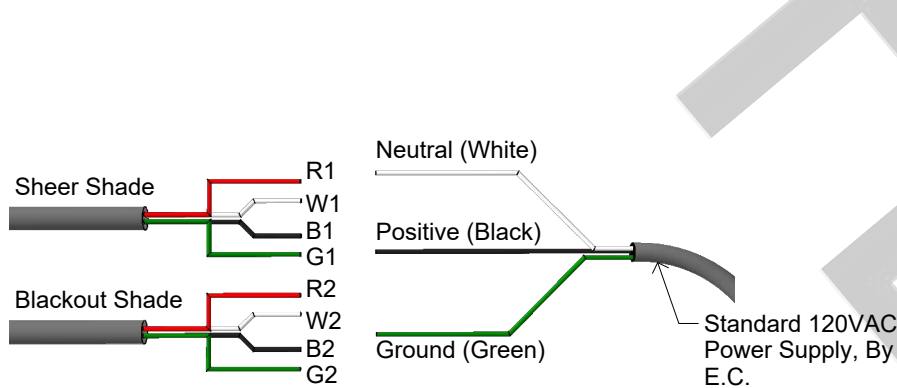
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Wiring Connection Detail

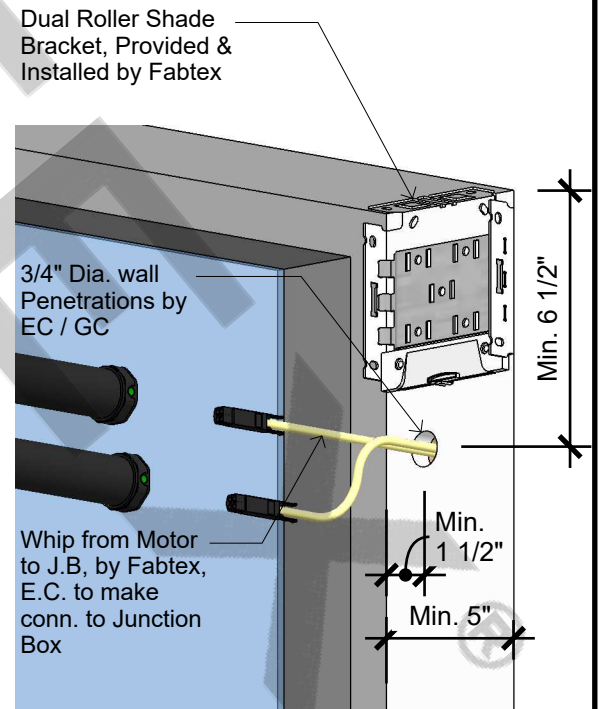
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B/O Shade				
Power Supply	N/A	Neutral	Positive	Ground

RF Switch Detailed Diagram

Scale: NTS



Header Detail

Scale: NTS

AC Motor / RF Control Inside Mount Dual Roller Shade Wiring Diagram

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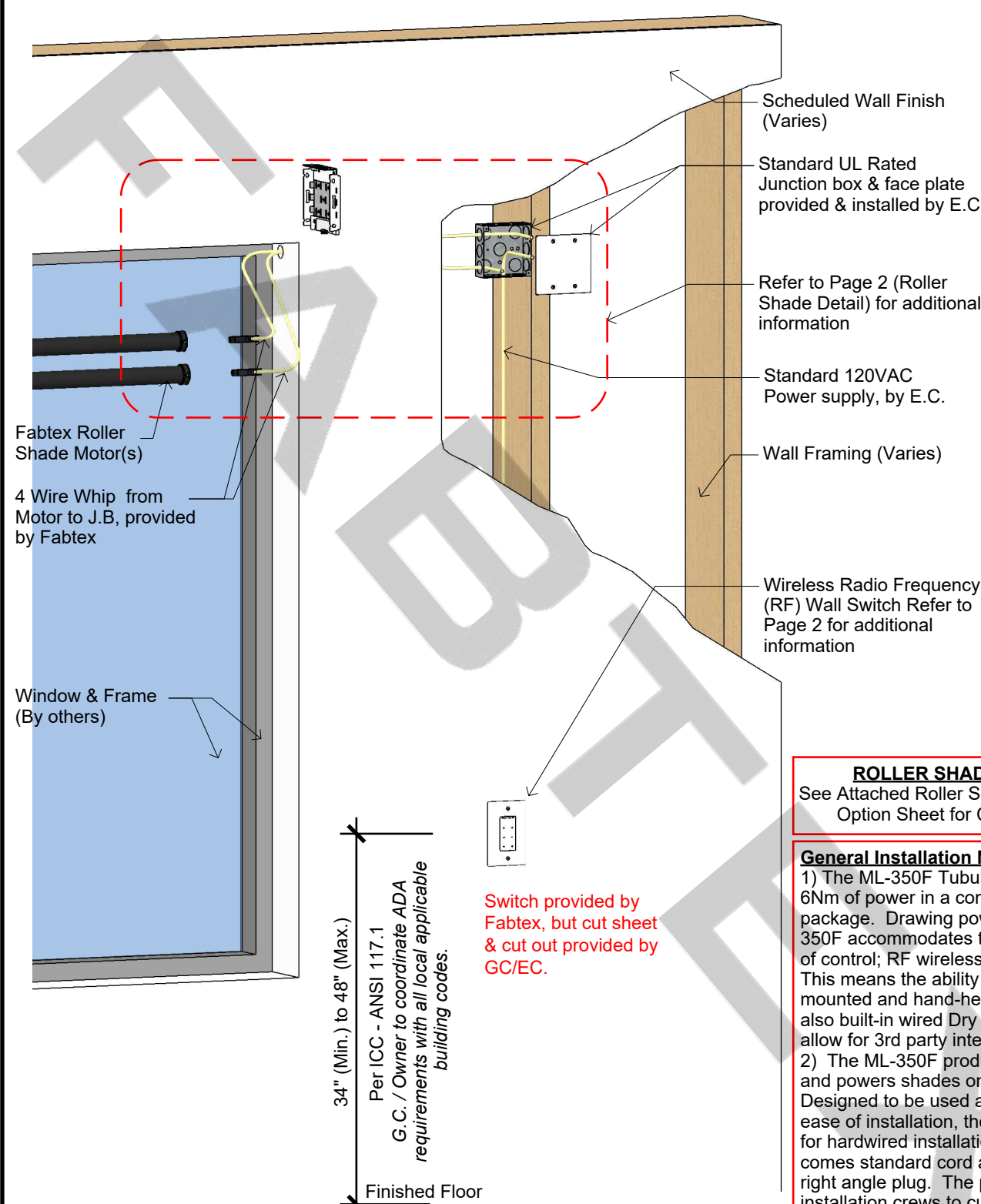
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Scale: NTS

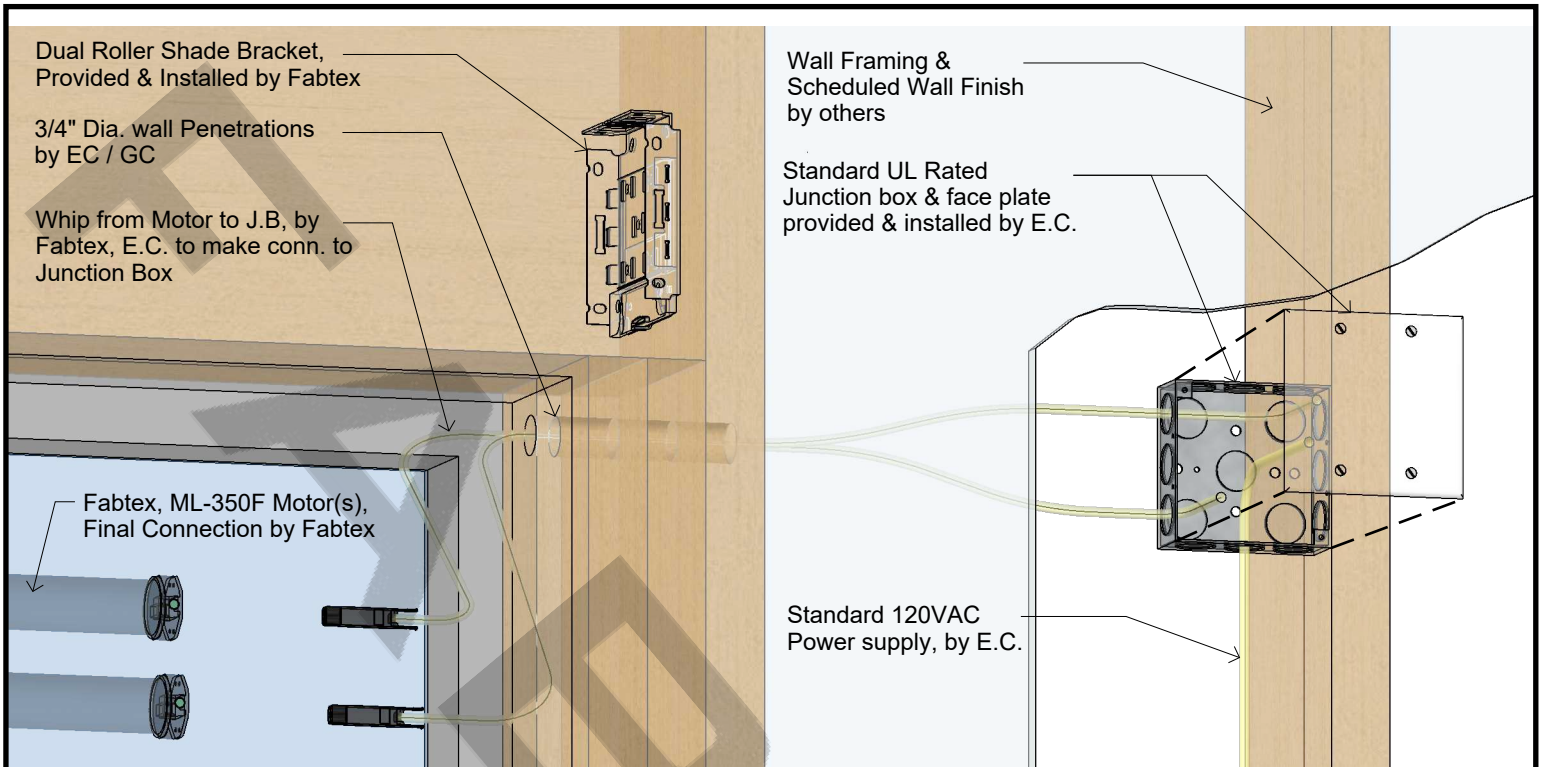
AC Motor / RF Control Outside Mount Dual Roller Shade Wiring Diagram

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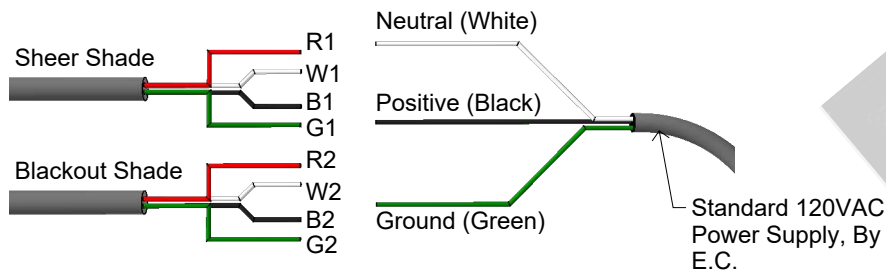
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Wiring Connection Detail

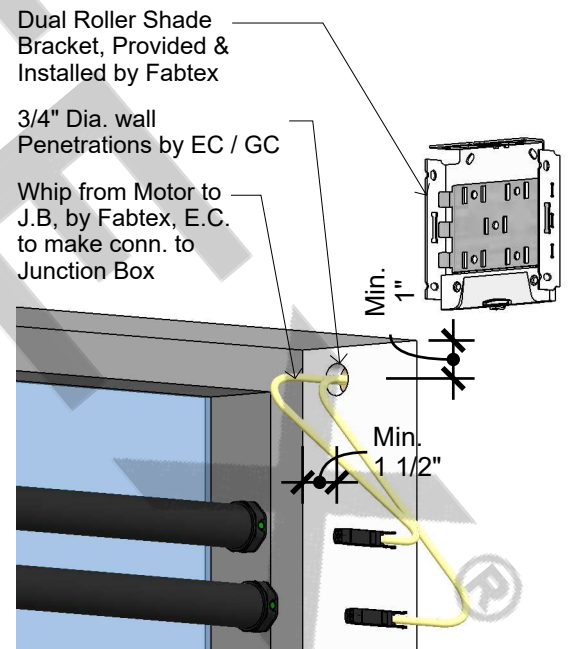
Scale: NTS



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B/O Shade	Antenna	Neutral	Positive	Ground
Power Supply	N/A	Neutral	Positive	Ground

RF Switch Detailed Diagram

Scale: NTS



Header Detail

Scale: NTS

AC Motor / RF Control Outside Mount Dual Roller Shade Wiring Diagram

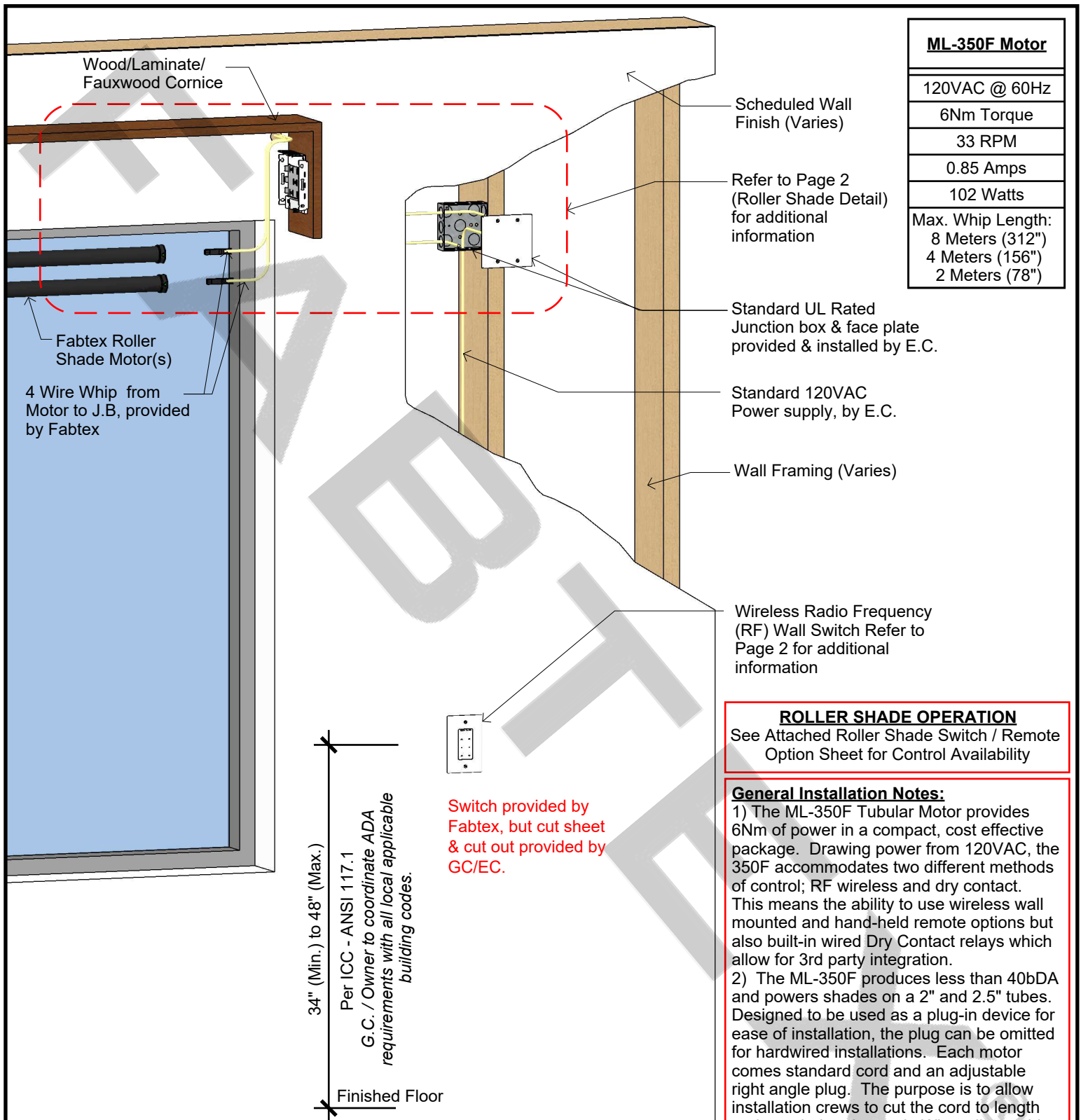
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Overall Wiring Diagram -Hardwired Dual Roller Shade (w/ RF Switch)

Scale: NTS

AC Motor / RF Control Dual Roller Shade into Cornice Wiring Diagram

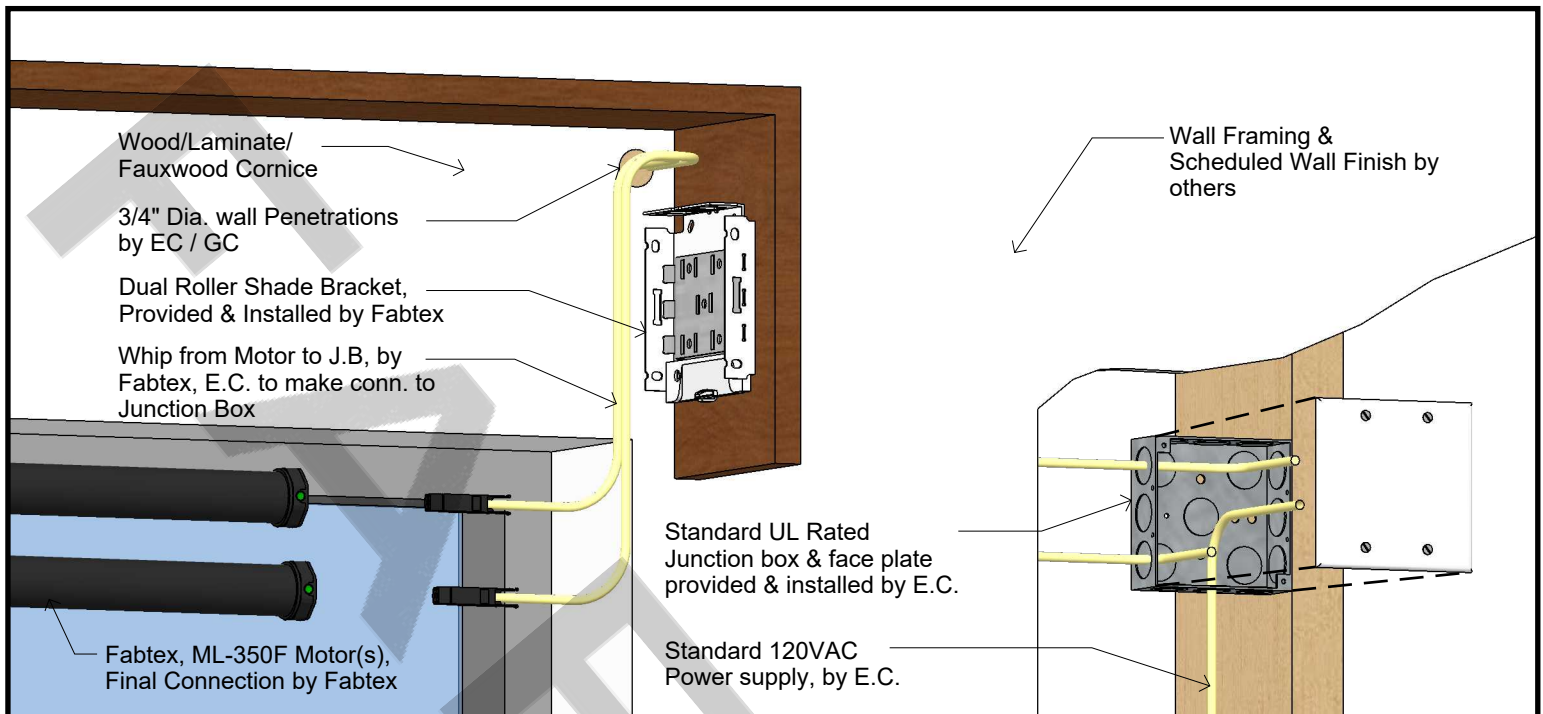
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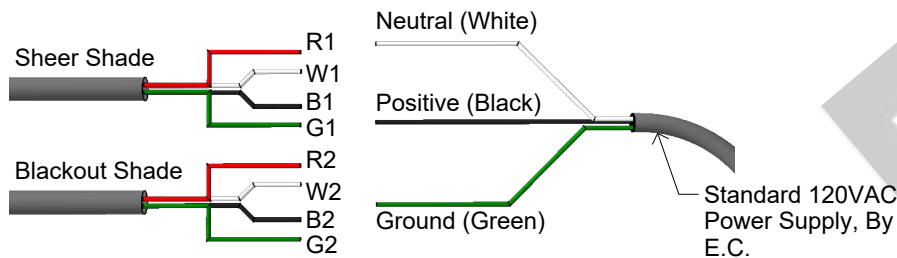
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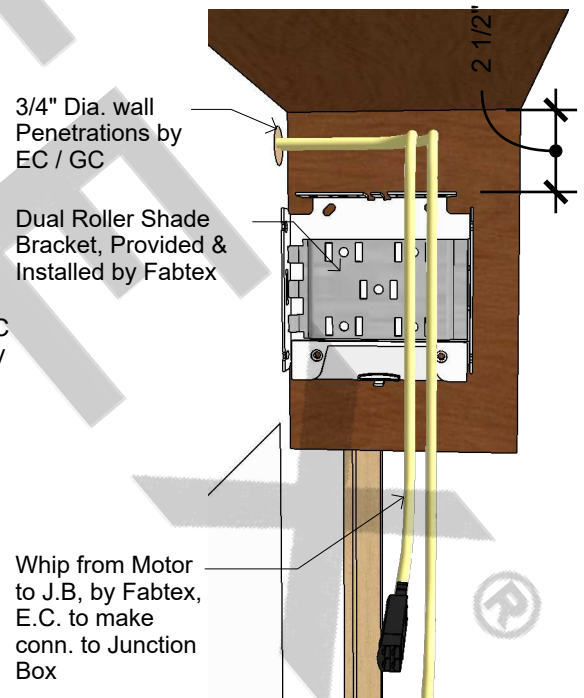
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	Red	White	Black	Green
Sheer Shade	(R1/R2) RF	(W1/W2) Neutral	(B1/B2) Positive	(G1/G2) Ground
B/O Shade	Antenna			
Power Supply	N/A	Neutral	Positive	Ground

RF Switch Detailed Diagram

Scale: NTS



Header Detail

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