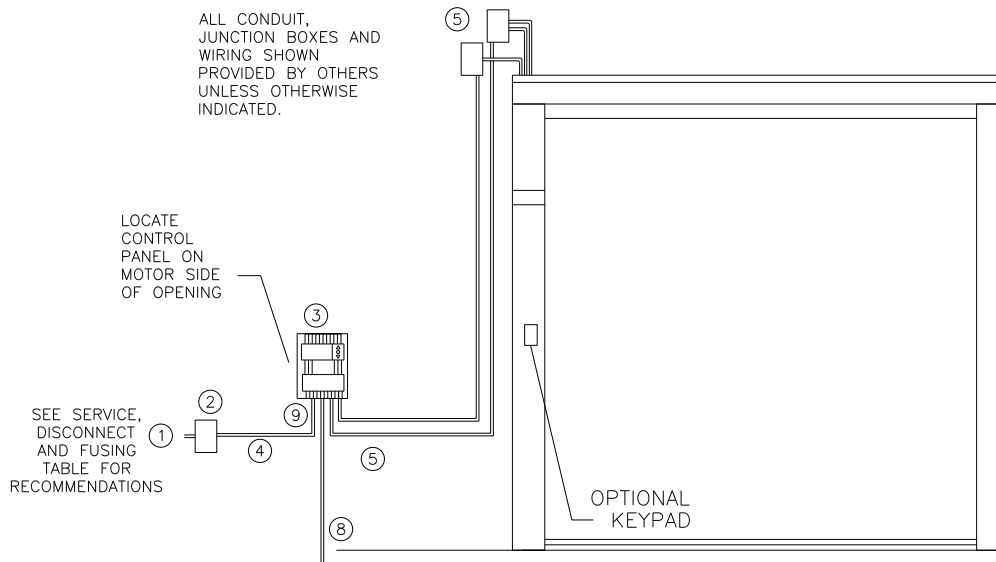




GENERAL ELECTRICAL INSTALLATION NOTES

- A). THE ENCLOSURE MOUNTING HARDWARE PROVIDED MUST BE USED IN ORDER TO MAINTAIN THE ENCLOSURE RATING (TYPE 4 STANDARD UNLESS OTHERWISE NOTED ON APPROVAL DRAWING.).
- B). ALL CONDUIT CONNECTIONS TO THE CONTROL PANEL SHOULD ENTER THROUGH THE BOTTOM OF THE ENCLOSURE. ANY CONDUIT ENTRIES IN THE SIDES OR TOP OF THE ENCLOSURE WILL VOID THE WARRANTY.
- C). ALL FIELD ELECTRICAL WORK MUST CONFORM TO ANY APPLICABLE LOCAL OR NATIONAL ELECTRIC CODES.
- D). ALL FIELD WIRING TO BE MINIMUM 60" C, 600V RATED COPPER STRANDED TYPE.
- E). USE SHIELDED CABLE WHERE INDICATED ON THE SCHEMATIC PROVIDED WITH THE DOOR. FAILURE TO USE SHIELDED CABLE MAY RESULT IN IMPROPER OPERATION OR PREMATURE FAILURE AND WILL VOID WARRANTY.
- F). INSTALL ALL LOW VOLTAGE (< 50V) WIRING IN METALLIC CONDUIT SEPARATE FROM MOTOR AND OTHER HIGH VOLTAGE WIRING. FAILURE TO SEPARATE HIGH AND LOW VOLTAGE WILL VOID WARRANTY. (NOTE : BRAKE VOLTAGE IS 24VDC (LOW VOLTAGE)).
- G). TAKE NECESSARY PRECAUTIONS TO PREVENT MOISTURE FROM ENTERING CONTROL PANEL THROUGH CONDUIT.
- H). PHARMASEAL PROVIDED WITH A 50 FT SHIELDED ENCODER CABLE AND A 20 FT SHIELDED MOTOR CABLE.
- I). IF SPLICING OF ENCODER CABLE IS NECESSARY, MAINTAIN SHIELDING AT SPLICE.
- J). THIS DOCUMENT OUTLINES THE GENERAL ELECTRICAL REQUIREMENTS TYPICAL FOR THIS DOOR TYPE. REFER TO THE ELECTRICAL SCHEMATIC PROVIDED WITH THE DOOR FOR COMPLETE REQUIREMENTS.

SERVICE, DISCONNECT AND FUSING RECOMMENDATIONS

208-230V/3PH/60HZ

MINIMUM SERVICE: 20 AMP
DISCONNECT: 30 AMP, 300V MIN., 3 POLE
FUSES: 20 AMP, CLASS R OR EQUAL

460V/3PH/60HZ

MINIMUM SERVICE: 20 AMP
DISCONNECT: 30 AMP, 600V MIN., 3 POLE
FUSES: 20 AMP, CLASS R OR EQUAL

600V/3PH/60HZ

MINIMUM SERVICE: 15 AMP
DISCONNECT: 30 AMP, 600V MIN., 3 POLE
FUSES: 15 AMP, CLASS R OR EQUAL

Requirements: Responsible Party*

- BRANCH CIRCUIT PROTECTION AND MAIN POWER DISTRIBUTION WIRES: 1. _____
- SUPPLY & MOUNTING OF FUSED DISCONNECT (INCLUDING FUSES) WITHIN 5 FT OF THE DOOR OPENING: 2. _____
- MOUNTING OF CONTROL PANEL WITHIN 5 FT OF DOOR OPENING: 3. _____
- WIRING FROM DISCONNECT TO CONTROL PANEL: 4. _____
- CONDUIT, WIRE AND OTHER MATERIAL REQUIRED FOR CONNECTIONS FROM CONTROL PANEL TO DOOR: 5. _____
- MOUNTING OF REMOTE PHOTO EYES AND ACTIVATORS, (NOT SHOWN): 6. _____
- WIRING OF ACTIVATORS (SEE ACTIVATOR MANUALS): 7. _____
- INSTALLATION OF OPTIONAL FLOOR LOOP WIRING (INCLUDES FLOOR CUTTING IF REQ'D): 8. _____
- TERMINATION OF ALL WIRING: 9. _____

*Resp. Party to provide all materials and labor to complete the work indicated.

Activator Options, Qty, Responsible Party

PHOTO EYE: _____

PULLCORD: _____

MOTION DETECTOR: _____

PUSH-BUTTON: _____

FLOOR LOOP: _____

OTHERS (SEE NOTES): _____

Additional Notes:

RYTEC CORPORATION
ONE CEDAR PARKWAY, JACKSON, WI 53037-0403

PharmaSeal with SYSTEM 4®
Drive and Control.

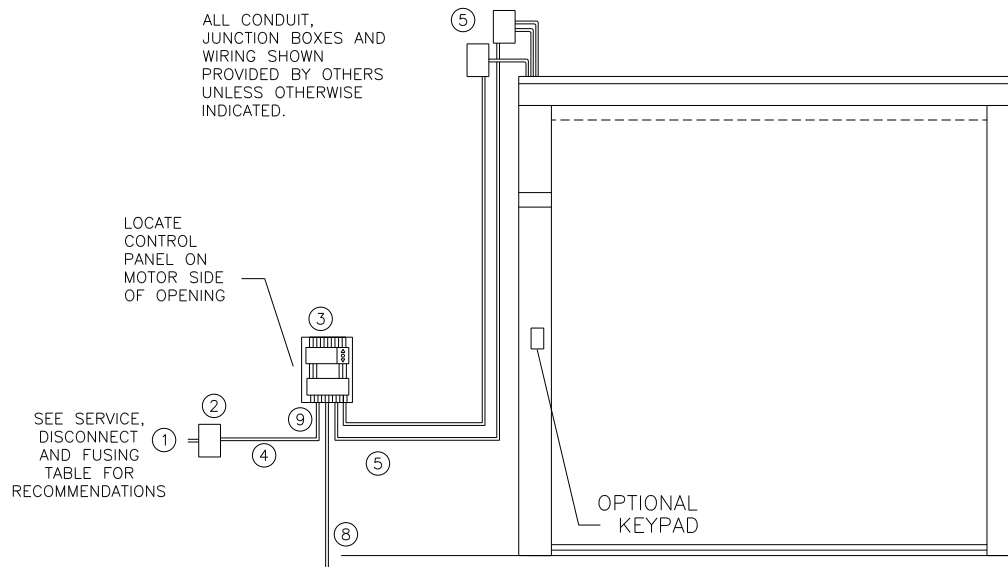
Electrical Scope Of Work

CUSTOMER:

LOCATION:

DATE: 11/22/11 DEALER: APPV'D BY:

DRAWING NO.: 411104-01T REV.: —



GENERAL ELECTRICAL INSTALLATION NOTES

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SERVICE, DISCONNECT AND FUSING RECOMMENDATIONS
208-230V/3PH/60HZ MINIMUM SERVICE: 20 AMP DISCONNECT: 30 AMP, 300V MIN., 3 POLE FUSES: 20 AMP, CLASS R OR EQUAL
460V/3PH/60HZ MINIMUM SERVICE: 20 AMP DISCONNECT: 30 AMP, 600V MIN., 3 POLE. FUSES: 20 AMP, CLASS R OR EQUAL
600V/3PH/60HZ MINIMUM SERVICE: 15 AMP DISCONNECT: 30 AMP, 600V MIN., 3 POLE. FUSES: 15 AMP, CLASS R OR EQUAL

Requirements: Responsible Party*

1. BRANCH CIRCUIT PROTECTION AND MAIN POWER DISTRIBUTION WIRES: 1 _____
2. SUPPLY & MOUNTING OF FUSED DISCONNECT (INCLUDING FUSES) WITHIN 5 FT OF THE DOOR OPENING: 2 _____
3. MOUNTING OF CONTROL PANEL WITHIN 5 FT OF DOOR OPENING: 3 _____
4. WIRING FROM DISCONNECT TO CONTROL PANEL: 4 _____
5. CONDUIT, WIRE AND OTHER MATERIAL REQUIRED FOR CONNECTIONS FROM CONTROL PANEL TO DOOR: 5 _____
6. MOUNTING OF REMOTE PHOTO EYES AND ACTIVATORS, (NOT SHOWN): 6 _____
7. WIRING OF ACTIVATORS (SEE ACTIVATOR MANUALS): 7 _____
8. INSTALLATION OF OPTIONAL FLOOR LOOP WIRING (INCLUDES FLOOR CUTTING IF REQ'D): 8 _____
9. TERMINATION OF ALL WIRING: 9 _____

*Resp. Party to provide all materials and labor to complete the work indicated.

Activator Options, Qty, Responsible Party

PHOTO EYE:	_____	_____
PULLCORD:	_____	_____
MOTION DETECTOR:	_____	_____
PUSH-BUTTON:	_____	_____
FLOOR LOOP:	_____	_____
OTHERS (SEE NOTES):	_____	_____

Additional Notes:

RYTEC CORPORATION ONE CEDAR PARKWAY, JACKSON, WI 53037-0403		
PharmaSeal with SYSTEM 4® Drive and Control.		
Electrical Scope of Work		
CUSTOMER:		
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DATE: 11/22/11	DEALER:	APPV'D BY:
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