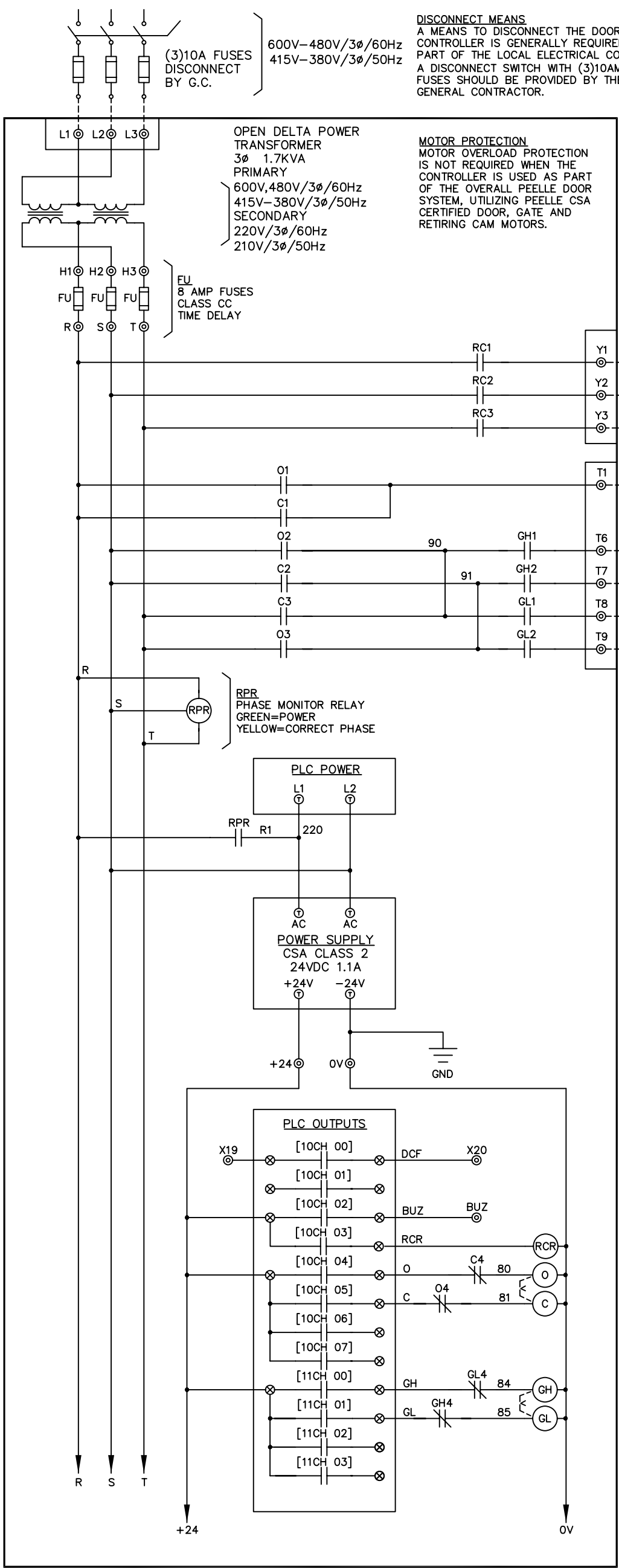


NO	DATE	REVISION	BY
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DISCONNECT MEANS
 A MEANS TO DISCONNECT THE DOOR CONTROLLER IS GENERALLY REQUIRED AS PART OF THE LOCAL ELECTRICAL CODE. A DISCONNECT SWITCH WITH (3)10AMP FUSES SHOULD BE PROVIDED BY THE GENERAL CONTRACTOR.

NOTE:
 WHERE PROVIDED, AUTOMATIC DISCONNECT BY SPRINKLER ACTIVATION SHOULD ALSO DISCONNECT THE DOOR CONTROLLER.



PLC OUTPUTS AND CONTACTORS

DCE [10CH 00]
 DOOR AND GATE CLOSED AUXILIARY CONTACT, CONNECTION X19-X20

BUZ [10CH 02]
 DOOR CLOSE WARNING BUZZER WITH DELAY (NO OUTPUT IN SLAVE OPERATION)

RCR [10CH 03]
 RETIRING CAM RELAY

O [10CH 04]
 OPEN DIRECTION CONTACTOR

C [10CH 05]
 CLOSE DIRECTION CONTACTOR

GH [11CH 00]
 GATE HIGH SPEED CONTACTOR

GL [11CH 01]
 GATE SLOW-DOWN CONTACTOR

NOTES:

----- EXTERNAL WIRE -----
 _____ INTERNAL WIRE _____

- ALL LIMIT SWITCHES AND CONTACTS SHOWN WITH NO ACTION APPLIED
- ⊙ TERMINAL CONNECTION ON DOOR CONTROLLER
- ⊙ COMPONENT TERMINAL CONNECTIONS
- ⊗ I/O TERMINAL CONNECTION ON PLC
- CAR AND HALL PUSH BUTTONS BY OTHERS

ROUTING	
QTY	DEPARTMENT
1	ELECTRICAL
1	SUPERVISOR
1	SHOP FF
1	CUST FF

PEELLE CONTROLLER MANUFACTURED FOR NEMA 1 RATED MACHINE ROOM.

Freight Elevator Doors Since 1905

PEELLE The Peelle Company

We still service equipment we built 50 years ago

TITLE	REV	SCALE	SHT
GATE ONLY CONTROL		N/A	1 OF 4
274203GO SINGLE LINE			
STANDARD OR SLAVE, W/O F.S.			
DATE	DRAWING		
DRAWN BY	SD-		

SLAVE OPERATION: PUSH-BUTTONS ARE NOT WIRED TO THE PELLE CONTROLLER. SEE ELEVATOR CONTROL DRAWINGS.

HALL PUSHBUTTON WIRING (FLOOR ZONE BY ELEVATOR CONTROLLER)

STANDARD OPERATION ONLY WIRE HALL PUSH-BUTTONS AS SHOWN

SLAVE OPERATION NOTE: SEE ELEVATOR CONTROL DRAWINGS FOR P/B WIRING

HOISTWAY FLOOR ZONE CONTACT (BY ELEVATOR CONTROLLER)

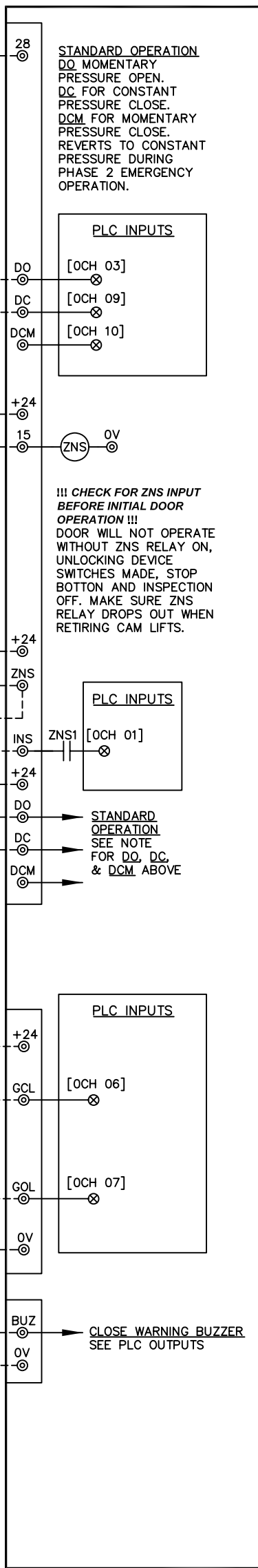
C.O.P. DOOR STOP BUTTON NOTE: STOP BUTTON WIRING SHOWN FOR STANDARD OPERATION ONLY, FOR SLAVE ADD JUMPER FROM +24 TO ZNS AND SEE ELEVATOR CONTROL DWGS.

C.O.P. DOOR OPEN & CLOSE BUTTONS NOTE: PUSH-BUTTON WIRING SHOWN FOR STANDARD OPERATION ONLY, FOR SLAVE SEE ELEVATOR CONTROL DWGS.

GATE CLOSE SLOW DOWN LIMIT

GATE OPEN SLOW DOWN LIMIT

DOOR CLOSE WARNING BUZZER BUZZER MOUNTED ON CAR FOR AUTOMATIC AND MOMENTARY PRESSURE CLOSING



HOISTWAY WIRING CONTROL INPUTS

+24-15 [ZNS RELAY]
CHECK FOR INPUT BEFORE INITIAL DOOR OPERATION !!!
AT LANDING ZONE INPUT
HI = DOOR OPERATION, LO = DOORS STOP

+24-35-ZNS [OCH 02]
CHECK FOR INPUT BEFORE INITIAL DOOR OPERATION !!!
UNLOCKING DEVICE AND STOP BUTTON
HI = DOOR OPERATION, LO = DOORS STOP

(NOTE: PUSH-BUTTON WIRING SHOWN FOR STANDARD OPERATION, FOR SLAVE SEE ELEVATOR CONTROL PRINTS)

28-DO [OCH 03]
HALL DOOR OPEN BUTTON
HI = DOOR OPEN

+24-DO [OCH 03]
CAR DOOR OPEN BUTTON
HI = DOOR OPEN

28-DC [OCH 09]
HALL DOOR CLOSE BUTTON (CONSTANT PRESSURE)
HI = DOOR CLOSE

+24-DC [OCH 09]
CAR DOOR CLOSE BUTTON (CONSTANT PRESSURE)
HI = DOOR CLOSE

28-DCM [OCH 10]
HALL CLOSE BUTTON (MOMENTARY PRESSURE)
HI = DOOR CLOSE

+24-DCM [OCH 10]
CAR DOOR CLOSE BUTTON (MOMENTARY PRESSURE)
(REVERTS TO CONSTANT PRESSURE IN PHASE 2)
HI = DOOR CLOSE

+24-GCL [OCH 06]
GATE CLOSE SLOW DOWN
HI = HI-SPEED, LO = SLOW DOWN

+24-GOL [OCH 07]
GATE OPEN SLOW DOWN
HI = HI-SPEED, LO = SLOW DOWN

RD-(0V) [OCH 02]
LIGHT CURTAIN INPUT
HI = GATE CLOSES, LO = GATE REVERSES
*LIGHT CURTAIN OUTPUT (NPN-SINK) IS LO WHEN BEAMS ARE BLOCKED

+24-RE [OCH 03]
CONTACT REVERSING EDGE (OPTIONAL)
HI = GATE REVERSES, LO = GATE CLOSES

ROUTING	
QTY	DEPARTMENT
1	ELECTRICAL
1	SUPERVISOR
1	SHOP FF
1	CUST FF

PEELLE CONTROLLER MANUFACTURED FOR NEMA 1 RATED MACHINE ROOM.

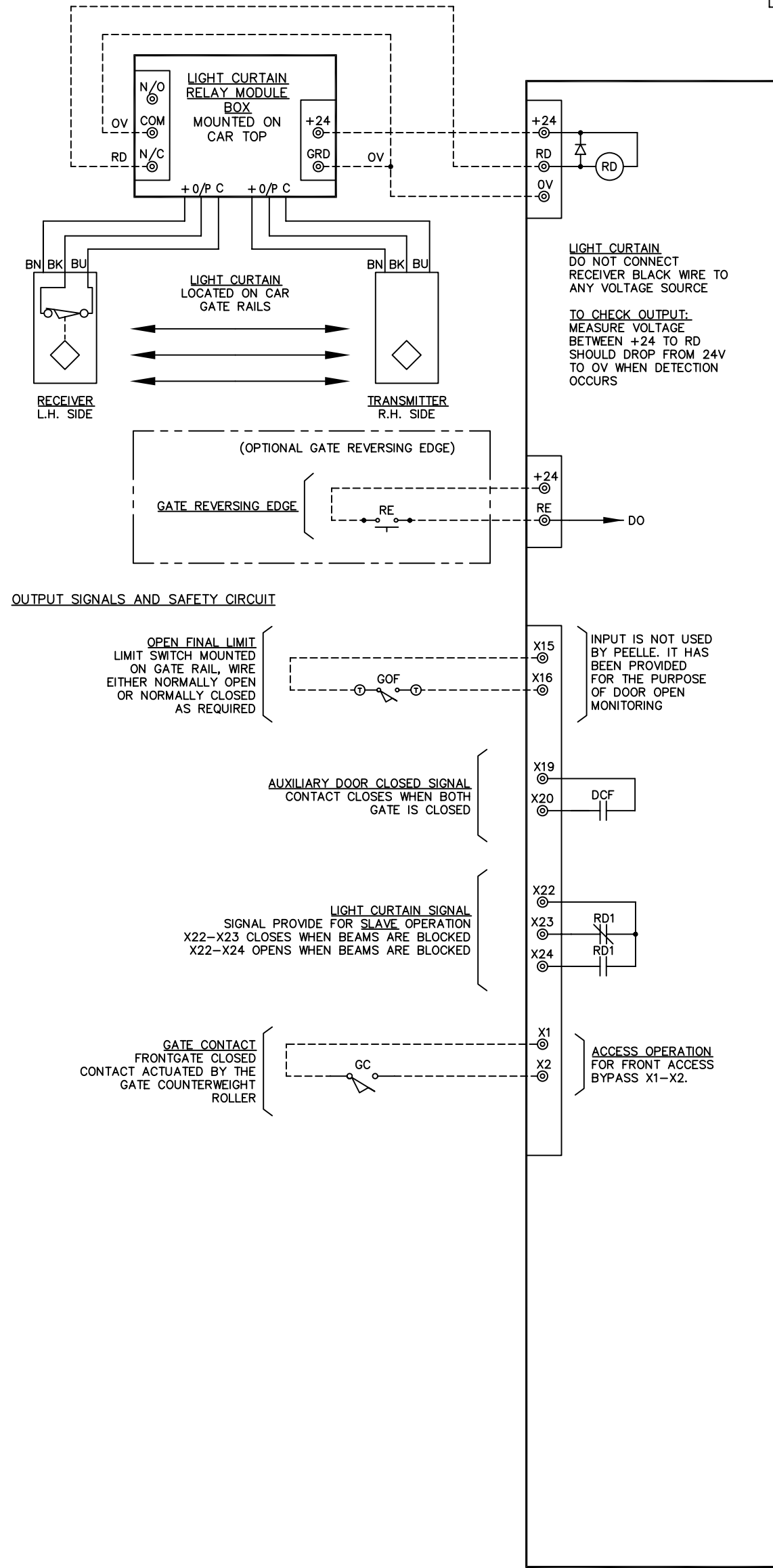
Freight Elevator Doors Since 1905

The Peelle Company

We still service equipment we built 50 years ago

TITLE	REV	SCALE	SHT
GATE ONLY CONTROL 274203GO SINGLE LINE STANDARD OR SLAVE, W/O F.S.		N/A	3 OF 4
DATE	DRAWING		
DRAWN BY	SD-		

- NOTES:
- EXTERNAL WIRE -----
 - _____ INTERNAL WIRE _____
 - 1. ALL LIMIT SWITCHES AND CONTACTS SHOWN WITH NO ACTION APPLIED
 - 2. ⊙ TERMINAL CONNECTION ON DOOR CONTROLLER
 - 3. ⊙ COMPONENT TERMINAL CONNECTIONS
 - 4. ⊗ I/O TERMINAL CONNECTION ON PLC
 - 5. CAR AND HALL PUSH BUTTONS BY OTHERS



AUXILIARY OUTPUT SIGNALS

X15-X16
GATE OPEN SIGNAL
CONTACT CAN BE WIRED IN FIELD TO CLOSE WHEN GATE IS OPEN OR OPEN WHEN GATE IS OPEN

X19-X20
DOOR CLOSED SIGNAL
CONTACT CLOSES WHEN GATE IS CLOSED

X22-X23
LIGHT CURTAIN SIGNAL (USED IN SLAVE)
CONTACT CLOSES WHEN BEAMS ARE BLOCKED

X22-X24
LIGHT CURTAIN SIGNAL (USED IN SLAVE)
CONTACT OPENS WHEN BEAMS ARE BLOCKED

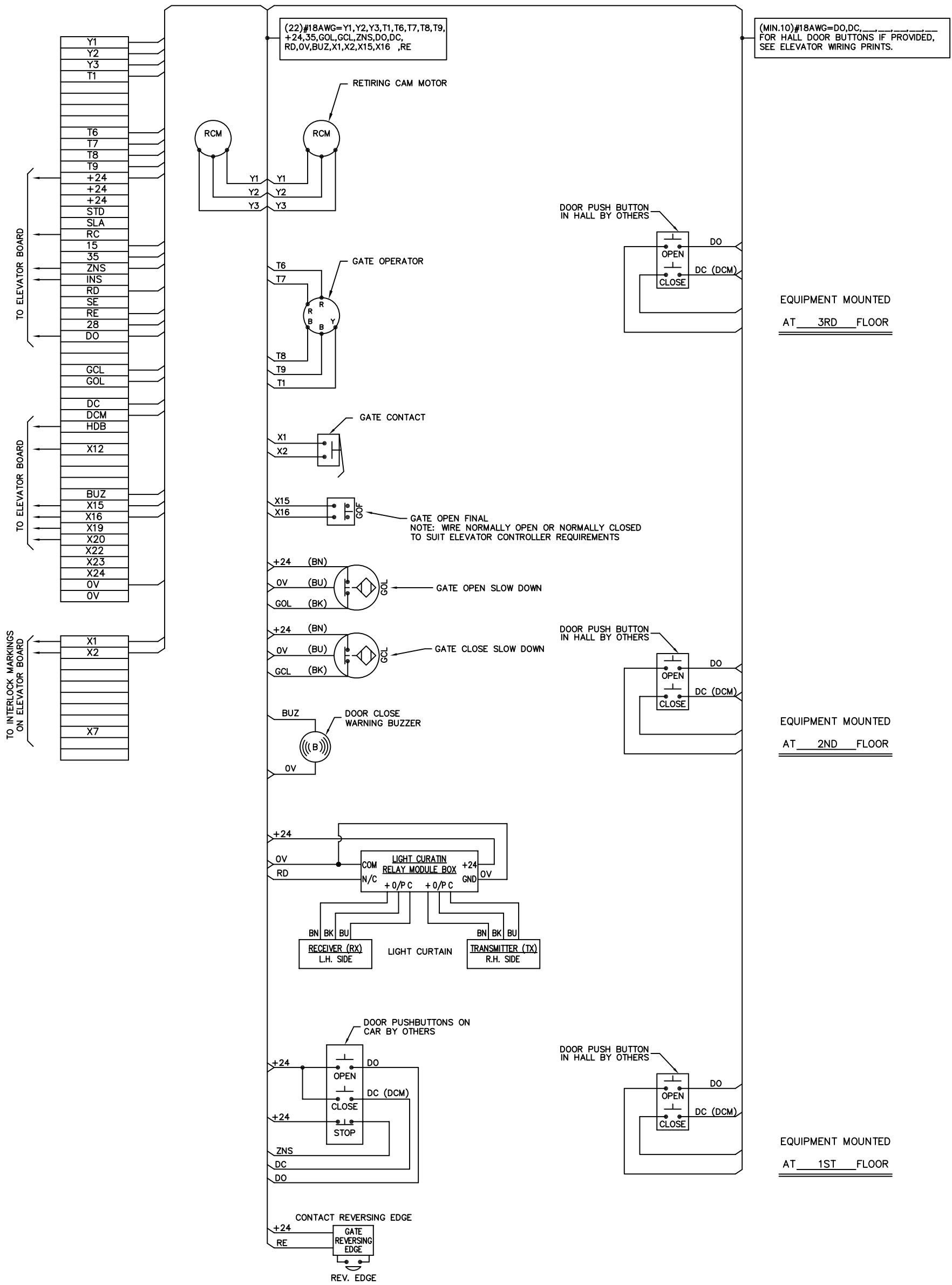
INTERLOCK CIRCUIT SIGNALS

X1-X2
GATE CLOSED SIGNAL
CONTACT CLOSES WHEN GATE IS CLOSED

- NOTES:**
- EXTERNAL WIRE -----
 - _____ INTERNAL WIRE _____
 - 1. ALL LIMIT SWITCHES AND CONTACTS SHOWN WITH NO ACTION APPLIED
 - 2. ⊙ TERMINAL CONNECTION ON DOOR CONTROLLER
 - 3. ⊙ COMPONENT TERMINAL CONNECTIONS
 - 4. ⊗ I/O TERMINAL CONNECTION ON PLC
 - 5. CAR AND HALL PUSH BUTTONS BY OTHERS


ROUTING		PEELLE CONTROLLER MANUFACTURED FOR NEMA 1 RATED MACHINE ROOM.		
QTY	DEPARTMENT	<small>Freight Elevator Doors Since 1905</small>  The Peelle Company <small>We still service equipment we built 50 years ago</small>		
1	ELECTRICAL	TITLE	REV	SHT
1	SUPERVISOR	GATE ONLY CONTROL		
		274203GO SINGLE LINE		4 OF 4
		STANDARD OR SLAVE, W/O F.S.		
1	SHOP FF	DATE	DRAWING	
1	CUST FF	DRAWN BY	SD-	

274203GO CONTROLLER – SINGLE LINE



NOTE:
STANDARD OPERATION
WIRE ALL DEVICES AS SHOWN.

SLAVE OPERATION
SEE ELEVATOR PRINTS FOR
PUSH-BUTTON WIRING. SEE
ELEVATOR PRINTS FOR PANEL
TO PANEL CONNECTIONS.

ROUTING		PEELLE CONTROLLER MANUFACTURED FOR NEMA 1 RATED MACHINE ROOM.		
QTY	DEPARTMENT	<small>Freight Elevator Doors Since 1905</small>  The Peelle Company <small>We still service equipment we built 50 years ago</small>		
1	ELECTRICAL	TITLE HOISTWAY WIRING 274203GO SINGLE LINE GATE ONLY	REV	SCALE
1	SUPERVISOR			N/A
1	SHOP FF	DATE	SHT	
1	CUST FF	DRAWN BY	DRAWING SD-	
				1 OF 1