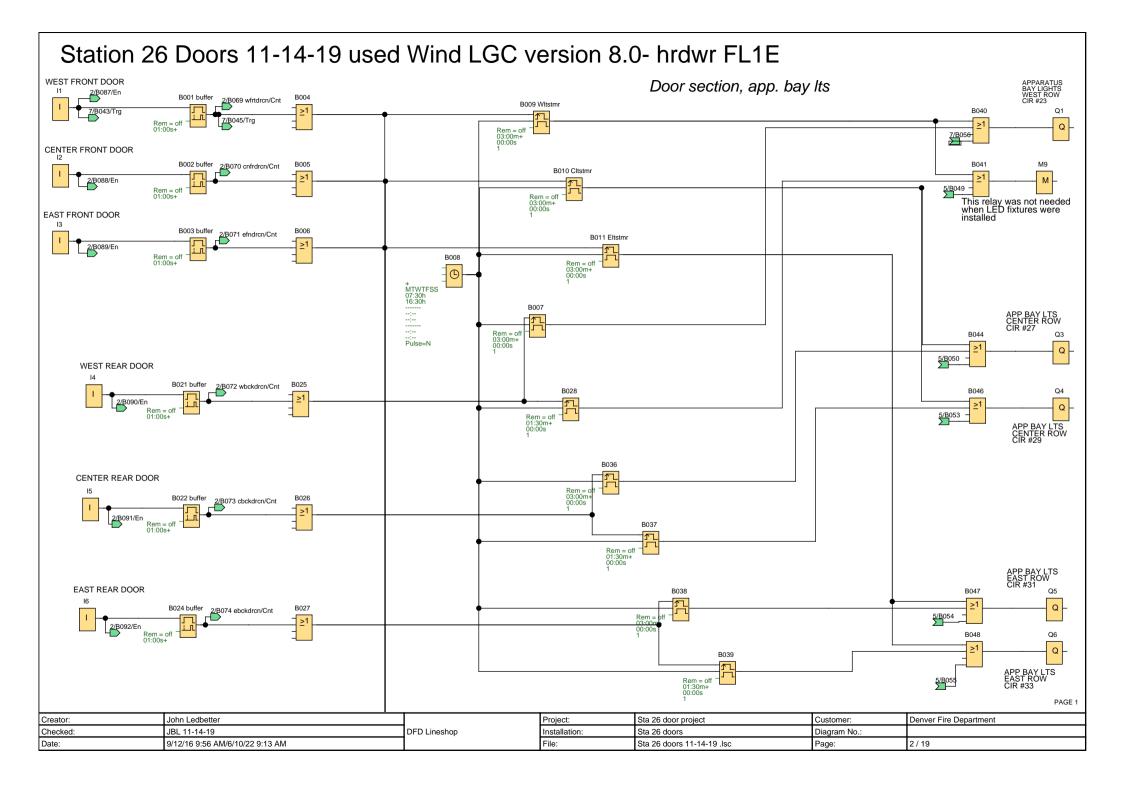
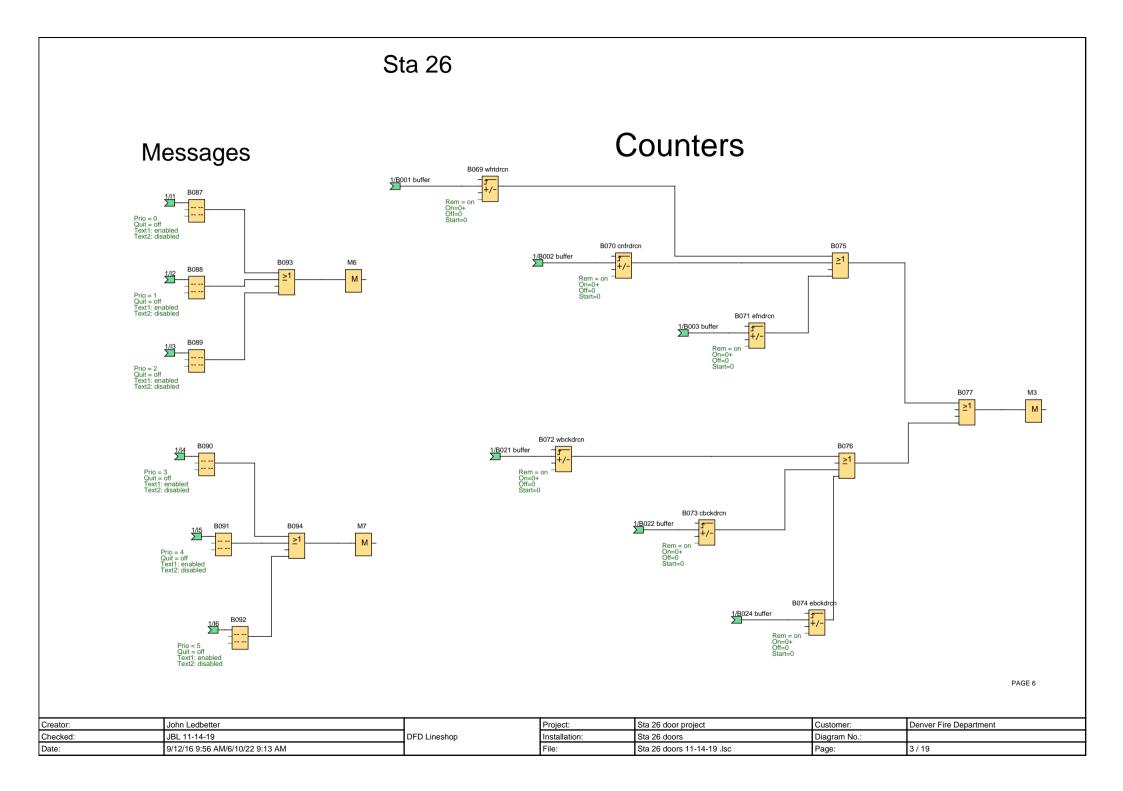
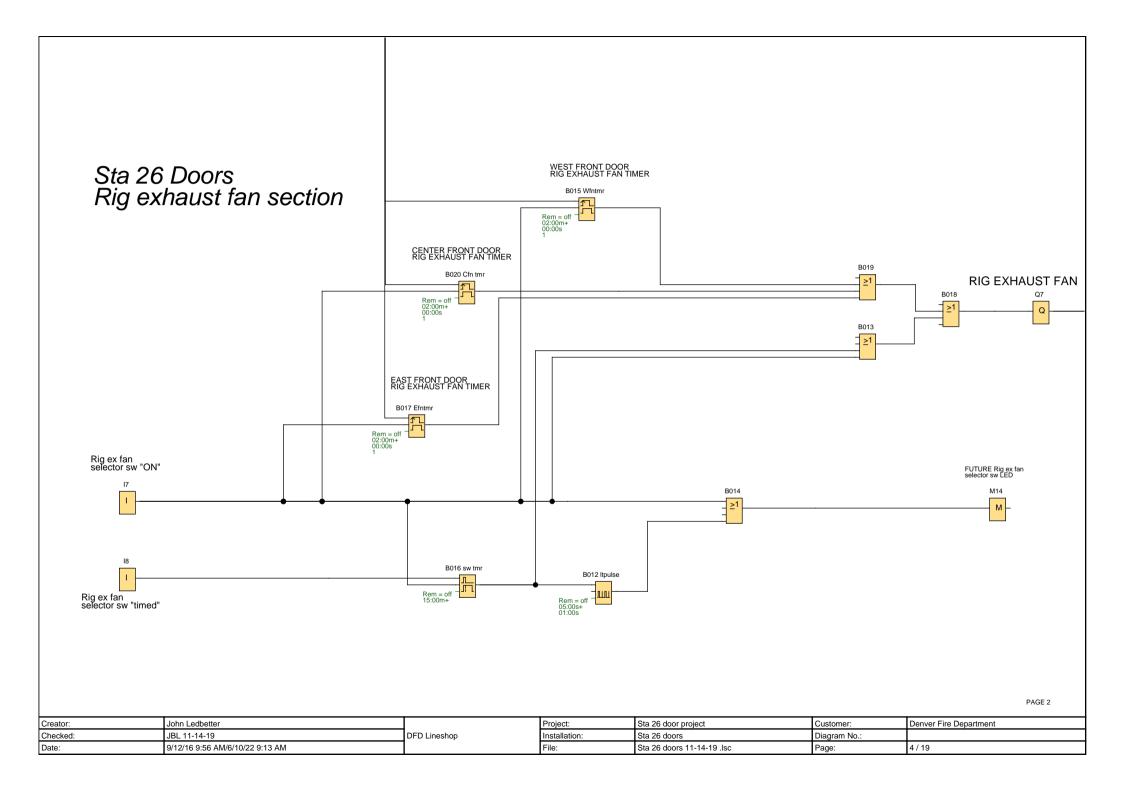
## Comment

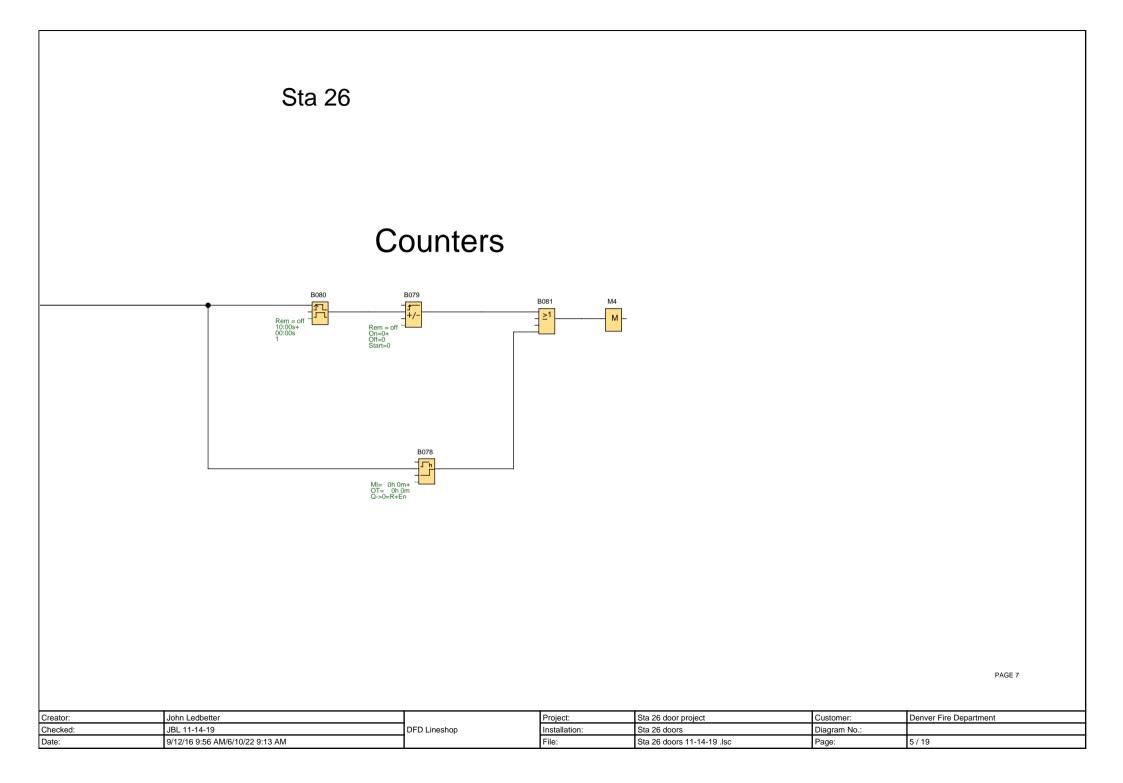
dwnlded 11-13-19 because added another shot clock for rescue, and added counters 1st time 11-14-19 ckd pretty thoruogh for errors, done

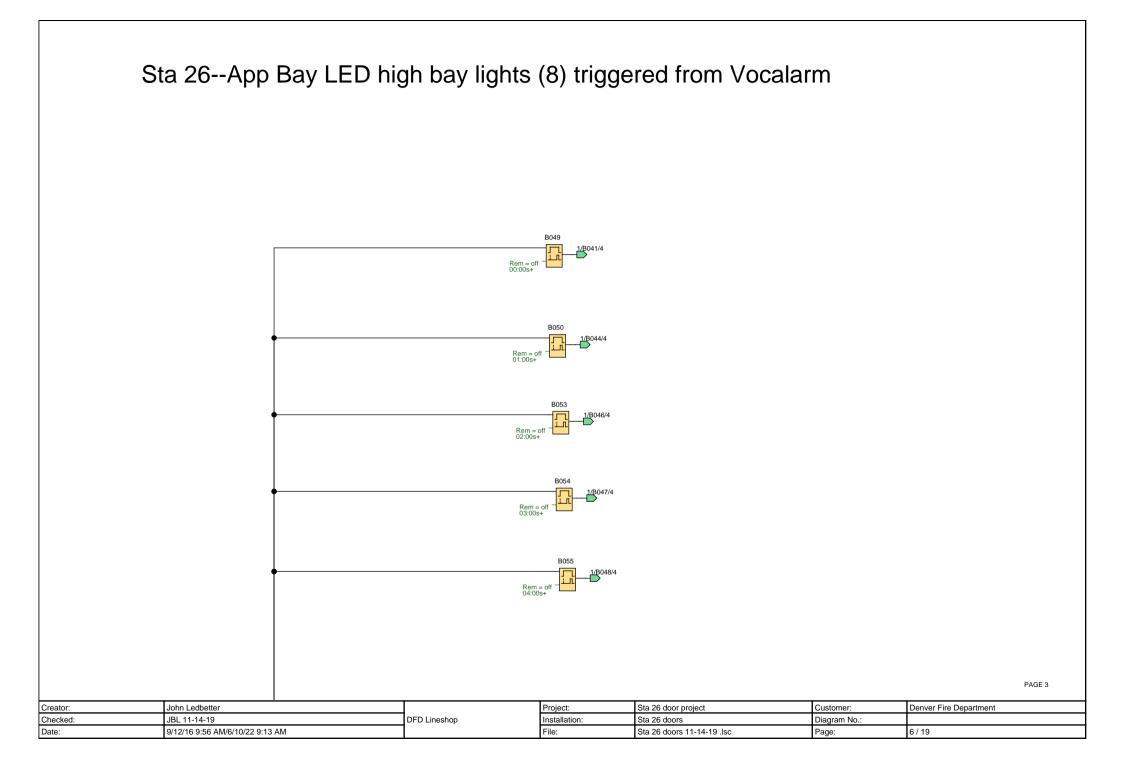
Creator:	John Ledbetter		Project:	Sta 26 door project	Customer:	Denver Fire Department
Checked:	JBL 11-14-19	DFD Lineshop	Installation:	Sta 26 doors	Diagram No.:	
Date:	9/12/16 9:56 AM/6/10/22 9:13 AM		File:	Sta 26 doors 11-14-19 .lsc	Page:	1 / 19



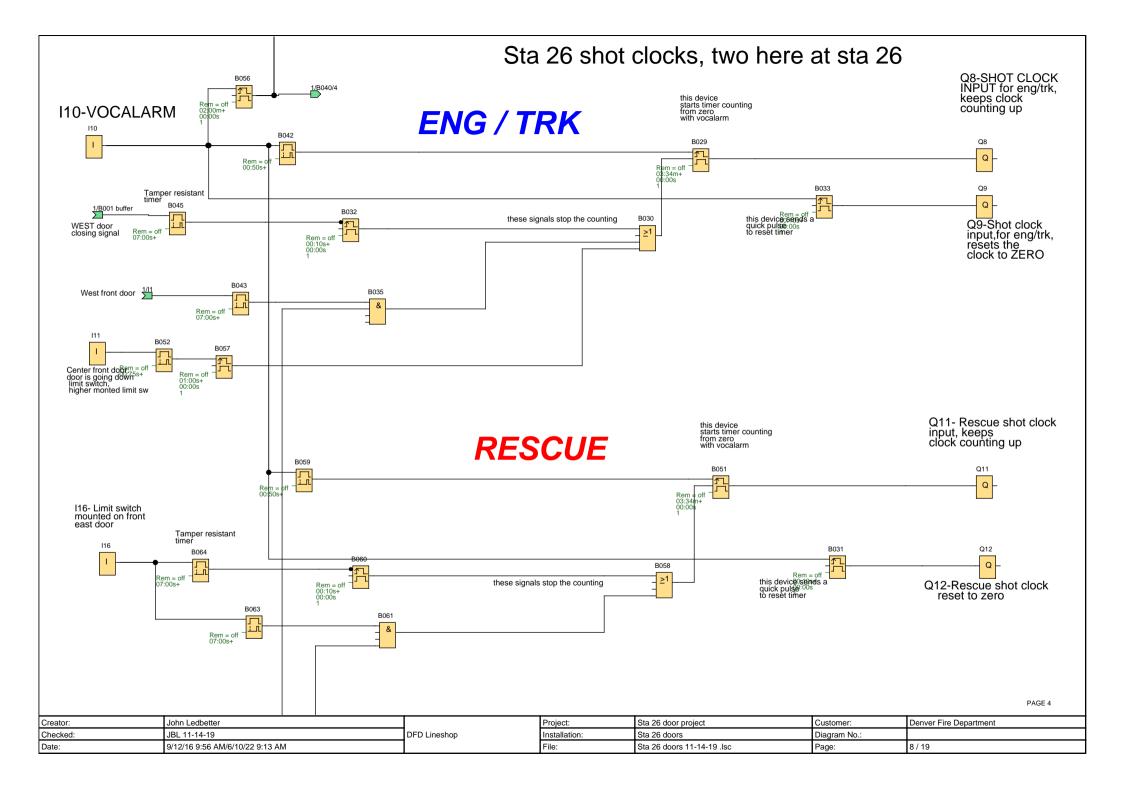




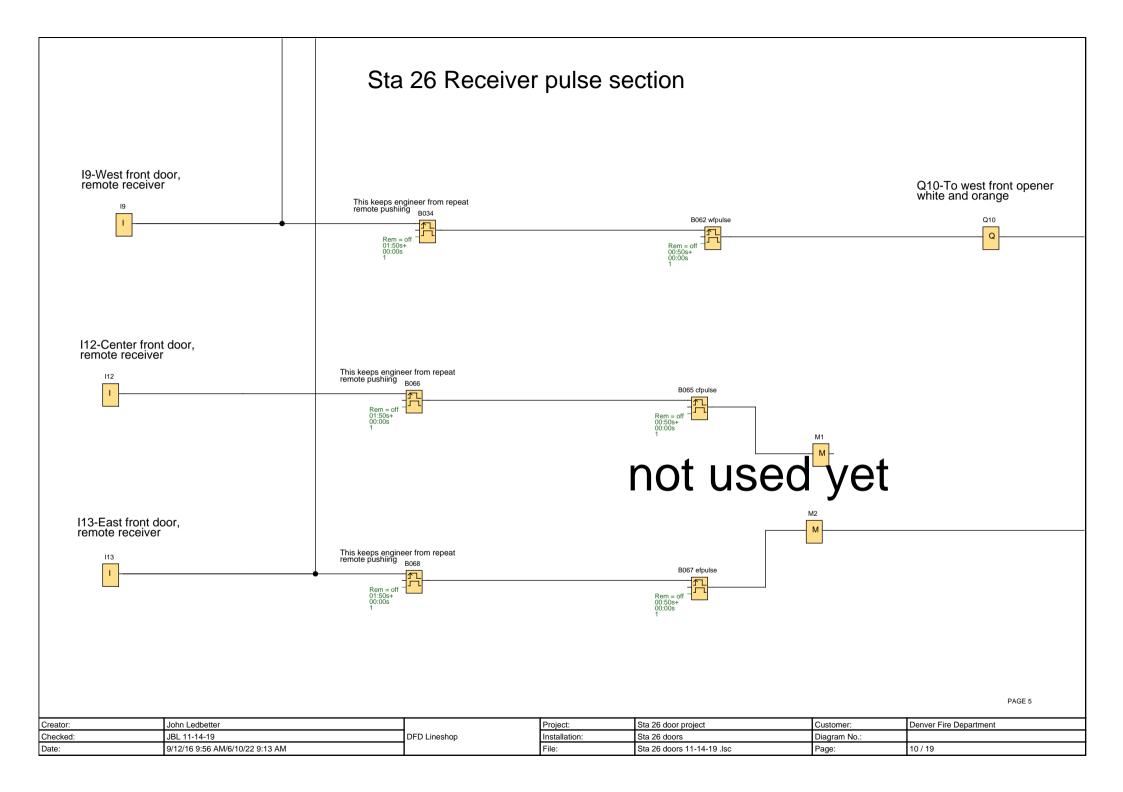


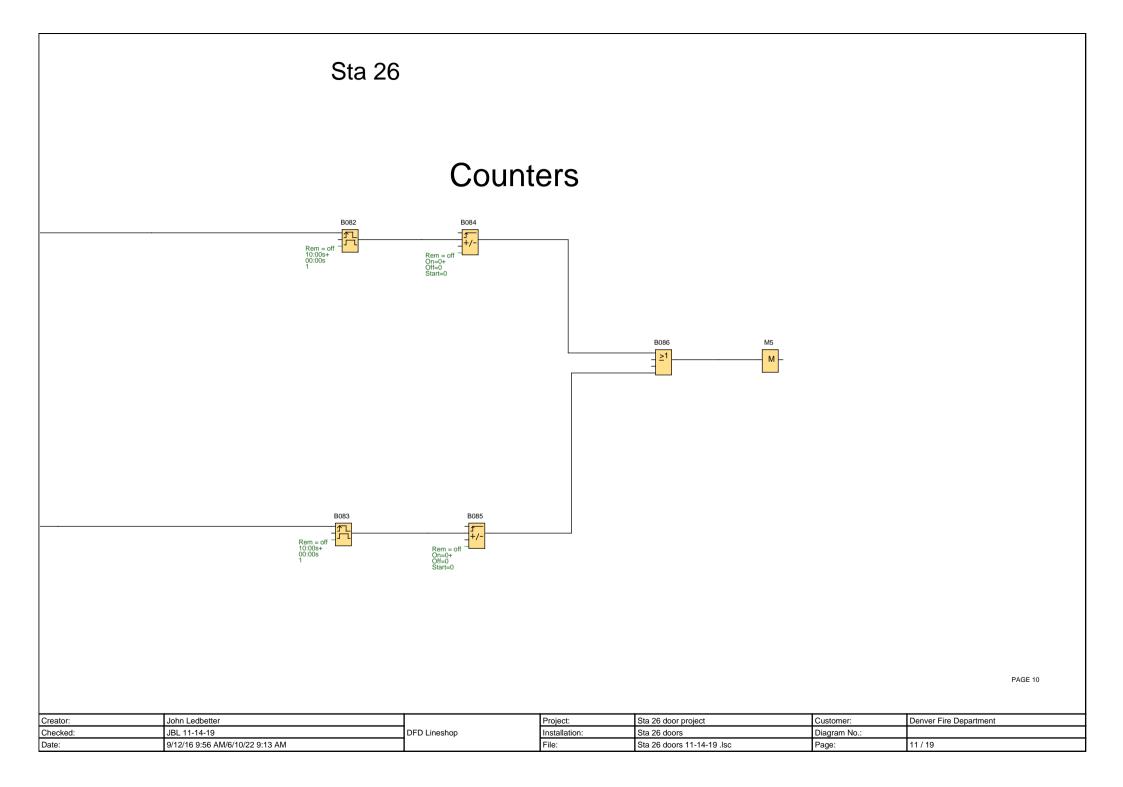


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reator: necked:	John Ledbetter JBL 11-14-19	DFD Lineshop	Project: Installation:	Sta 26 door project Sta 26 doors	Customer: Diagram No.:	Denver Fire Department	
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							PAGE 8



						PAGE 9
Creator:	John Ledbetter		Project:	Sta 26 door project	Customer:	Denver Fire Department
Creator: Checked:	John Ledbetter JBL 11-14-19	DFD Lineshop	Project: Installation:	Sta 26 door project Sta 26 doors	Customer: Diagram No.:	Denver Fire Department

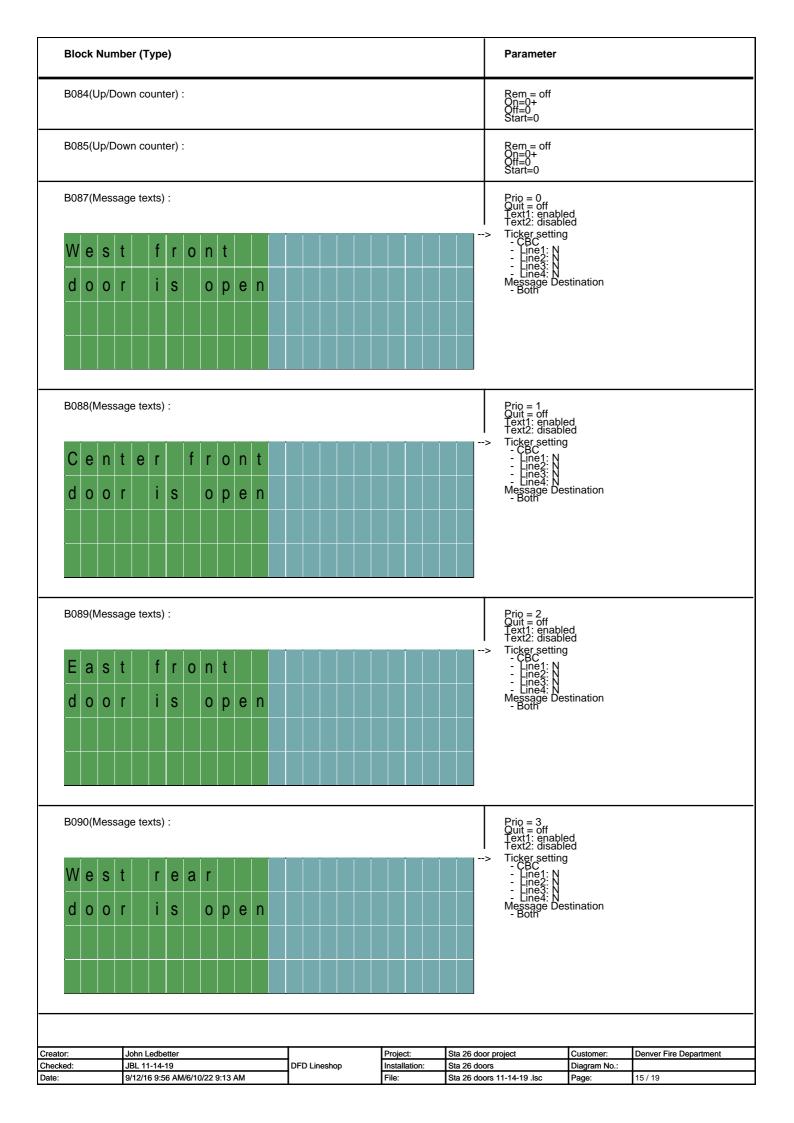




Block Number (Type)	Parameter
B001 buffer(On-delay) :	Rem = off 01:00s+
B002 buffer(On-delay) :	Rem = off 01:00s+
B003 buffer(On-delay) :	Rem = off 01:00s+
B007(Edge-triggered interval time-delay relay) :	Rem = off 03:00m+ 00:00s 1
B008(Seven-day time switch) :	#TWTFSS 07:30h 16:30h     Pulse=N
B009 Wltstmr(Edge-triggered interval time-delay relay) :	Rem = off 03:00m+ 00:00s 1
B010 Cltstmr(Edge-triggered interval time-delay relay) :	Rem = off 03:00m+ 00:00s 1
B011 Eltstmr(Edge-triggered interval time-delay relay) :	Rem = off 03:00m+ 00:00s 1
B012 Itpulse(Asynchronous pulse generator) :	Rem = off 05:00s+ 01:00s
B015 Wfntmr(Edge-triggered interval time-delay relay) : WEST FRONT DOOR RIG EXHAUST FAN TIMER	Rem = off 02:00m+ 00:00s 1
B016 sw tmr (Off-delay) :	Rem = off 15:00m+
B017 Efntmr(Edge-triggered interval time-delay relay) : EAST FRONT DOOR RIG EXHAUST FAN TIMER	Rem = off 02:00m+ 00:00s
B020 Cfn tmr(Edge-triggered interval time-delay relay) : CENTER FRONT DOOR RIG EXHAUST FAN TIMER	Rem = off 02:00m+ 00:00s 1
B021 buffer(On-delay) :	Rem = off 01:00s+
B022 buffer(On-delay) :	Rem = off 01:00s+
B024 buffer(On-delay) :	Rem = off 01:00s+
B028(Edge-triggered interval time-delay relay) :	Rem = off 01:30m+ 00:00s 1
B029(Edge-triggered interval time-delay relay) : this device starts timer counting from zero with vocalarm	Rem = off 03:34m+ 00:00s 1
B031(Edge-triggered interval time-delay relay) : this device sends a quick pulse to reset timer	Rem = off 00:10s+ 00:00s 1
Creator:         John Ledbetter         Project:           Checked:         JBL 11-14-19         DFD Lineshop         Installation:	Sta 26 door project         Customer:         Denver Fire Department           Sta 26 doors         Diagram No.:
Date: 9/12/16 9:56 AM/6/10/22 9:13 AM File:	Sta 26 doors 11-14-19 .lsc Page: 12 / 19

B032(Edge-triggered interval time-delay relay) : <u>B033(Edge-triggered interval time-delay relay) :</u> <u>B033(Edge-triggered interval time-delay relay) :             <u>B033(Edge-trig</u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>	
B034(Edge-triggered interval time-delay relay) :       Fern = off         B036(Edge-triggered interval time-delay relay) :       Fern = off         B037(Edge-triggered interval time-delay relay) :       Fern = off         B038(Edge-triggered interval time-delay relay) :       Fern = off         B042(On-delay) :       Fern = off         B043(On-delay) :       Fern = off         B043(On-delay) :       Fern = off         B049(On-delay) :       Fern = off         B050(On-delay) :       Fern = off         B050(On-delay) :       Fern = off         B051(Edge-triggered interval time-delay relay) :       Fern = off         B052(On-delay) :       Fern = off         B053(On-delay) :       Fern = off         B052(On-delay) :       Fern = off         B052(On-delay) :       Fern = off         B053(On-delay) :       Fern = off         B055(On-delay) :       Fern = off <tr< td=""><td></td></tr<>	
B036(Edge-triggered interval time-delay relay) :              Sem = off             Sem = off            Sem = off             Sem	
B037(Edge-triggered interval time-delay relay) :	
B038(Edge-triggered interval time-delay relay) : $relay = 0$ B039(Edge-triggered interval time-delay relay) : $relay = 0$ B039(Edge-triggered interval time-delay relay) : $relay = 0$ B042(On-delay) : $relay = 0$ B043(On-delay) : $relay = 0$ B043(On-delay) : $relay = 0$ B044(On-delay) : $relay = 0$ B045(On-delay) : $relay = 0$ B049(On-delay) : $relay = 0$ B050(On-delay) : $relay = 0$ B051(Edge-triggered interval time-delay relay) : $relay = 0$ B052(On-delay) : $relay = 0$ B054(On-delay) : $relay = 0$ B055(On-delay) : $relay = 0$ B056(Edge-triggered interval time-delay relay) : $relay = 0$ B057(Edge-triggered interval time-delay relay) : $relay = 0$ B059(On-delay) : $relay = 0$	
11B039(Edge-triggered interval time-delay relay) : $\begin{tabular}{lllllllllllllllllllllllllllllllllll$	
Image: constraint of the second se	
DefinitionDUISUS+B043(On-delay) :Bern = off 07:00s+fB045(On-delay) :Rem = off 07:00s+fB049(On-delay) :Rem = off 07:00s+fB050(On-delay) :Rem = off 01:00s+fB051(Edge-triggered interval time-delay relay) : trins device starts time counting trins device trins device trins device trins device trins device trins device trins device trins device trins device trins d	
DefinitionDefinitionB045(On-delay) :Rem = off Of:00s+B049(On-delay) :Rem = off Of:00s+B050(On-delay) :Rem = off Of:00s+B051(Edge-triggered interval time-delay relay) : type starts timer counting type starts timer counting ty	
B049(On-delay) :D7:00s+B050(On-delay) :Rem = off 01:00s+B051(Edge-triggered interval time-delay relay) : this device with vocalarmRem = off 00:00s+B052(On-delay) :Rem = off 00:75s+B053(On-delay) :Rem = off 00:75s+B054(On-delay) :Rem = off 00:75s+B054(On-delay) :Rem = off 00:75s+B055(On-delay) :Rem = off 02:00s+B055(On-delay) :Rem = off 02:00s+B056(Edge-triggered interval time-delay relay) :Rem = off 02:00s+B057(Edge-triggered interval time-delay relay) :Rem = off 02:00s+B057(Edge-triggered interval time-delay relay) :Rem = off 02:00s+B059(On-delay) :Rem = off 02:00s+	
DescriptionDescriptionB050(On-delay) :Rem_= off Of1:00s+fB051(Edge-triggered interval time-delay relay) : This device trom zero with vocalarmRem_= off Of1:00s+fB052(On-delay) :Rem_= off O2:00s+fB053(On-delay) :Rem_= off O2:00s+fB054(On-delay) :Rem_= off O3:00s+fB055(On-delay) :Rem_= off O3:00s+fB055(On-delay) :Rem_= off O4:00s+fB056(Edge-triggered interval time-delay relay) :Rem_= off O6:00s+fB057(Edge-triggered interval time-delay relay) :Rem_= off O6:00s+fB059(On-delay) :Rem_= off O6:00s+fB059(On-delay) :Rem_= off O6:00s+f	
B051[Edge-triggered interval time-delay relay) : This device trom zero with vocalarmRem_= off 03:34m+ 01:008+B052(On-delay) :Rem_= off 00:75s+B053(On-delay) :Rem_= off 02:00s+B054(On-delay) :Rem_= off 02:00s+B055(On-delay) :Rem_= off 02:00s+B056(Edge-triggered interval time-delay relay) :Rem_= off 02:00s+B057(Edge-triggered interval time-delay relay) :Rem_= off 02:00s+B057(Edge-triggered interval time-delay relay) :Rem_= off 02:00s+B059(On-delay) :Rem_= off 02:00s+B059(On-delay) :Rem_= off 02:00s+B059(On-delay) :Rem_= off 02:00s+	
B052(On-delay) :       Rem = off         B053(On-delay) :       Rem = off         B054(On-delay) :       Rem = off         B055(On-delay) :       Rem = off         B055(On-delay) :       Rem = off         B056(Edge-triggered interval time-delay relay) :       Rem = off         B057(Edge-triggered interval time-delay relay) :       Rem = off         B059(On-delay) :       Rem = off         B059(On-delay) :       Rem = off         O1:005 +       1         B059(On-delay) :       Rem = off         O2:008 +       1	
B052(On-delay) :       Rem = off         B053(On-delay) :       Rem = off         B054(On-delay) :       Rem = off         B055(On-delay) :       Rem = off         B055(On-delay) :       Rem = off         B056(Edge-triggered interval time-delay relay) :       Rem = off         B057(Edge-triggered interval time-delay relay) :       Rem = off         B059(On-delay) :       Rem = off         B059(On-delay) :       Rem = off         O1:005 +       1         B059(On-delay) :       Rem = off         O2:008 +       1	
B054(On-delay) :       Rem = off         B055(On-delay) :       Rem = off         B056(Edge-triggered interval time-delay relay) :       Rem = off         B057(Edge-triggered interval time-delay relay) :       Rem = off         B057(Edge-triggered interval time-delay relay) :       Rem = off         B057(Edge-triggered interval time-delay relay) :       Rem = off         B059(On-delay) :       Rem = off         B059(On-delay) :       Rem = off	
B055(On-delay) :       Rem = off O4:00s+         B056(Edge-triggered interval time-delay relay) :       Rem = off O2:00m+ O0:00s +         B057(Edge-triggered interval time-delay relay) :       Rem = off O1:00s + O0:00s +         B059(On-delay) :       Rem = off O1:00s + O0:00s +	
B056(Edge-triggered interval time-delay relay) :       Rem = off 02:00m+ 00:00S + 1         B057(Edge-triggered interval time-delay relay) :       Rem = off 01:00S + 00:00S + 1         B059(On-delay) :       Rem = off 00:50S + 1	
B057(Edge-triggered interval time-delay relay) :     Rem = off 01:00s+ 00:00s 1       B059(On-delay) :     Rem = off 00:50s+ 00:50s+	
B059(On-delay) :         Rem = off 00:50s+	
00:50\$+	
B060(Edge-triggered interval time-delay relay) : Rem = off 00:10s+ 00:00s 1	
r: John Ledbetter Project: Sta 26 door project Custor ed: JBL 11-14-19 DFD Lineshop Installation: Sta 26 doors Diagra	omer: Denver Fire Department ram No.:

Block Number (Type)	Parameter
B062 wfpulse(Edge-triggered interval time-delay relay) :	Rem = off 00:50s+ 00:00s 1
B063(On-delay) :	Rem = off 07:00s+
B064(On-delay) :	Rem = off 07:00s+
B065 cfpulse(Edge-triggered interval time-delay relay) :	Rem = off 00:50s+ 00:00s 1
B066(Edge-triggered interval time-delay relay) : This keeps engineer from repeat remote pushiing	Rem = off 01:50s+ 00:00s 1
B067 efpulse(Edge-triggered interval time-delay relay) :	Rem = off 00:50s+ 00:00s 1
B068(Edge-triggered interval time-delay relay) : This keeps engineer from repeat remote pushiing	Rem = off 01:50s+ 00:00s 1
B069 wfrtdrcn(Up/Down counter) :	Rem = on On=0+ Off=0 Start=0
B070 cnfrdrcn(Up/Down counter) :	Rem = on On=0+ Off=0 Start=0
B071 efndrcn(Up/Down counter) :	Rem = on On=0+ Off=0 Start=0
B072 wbckdrcn(Up/Down counter) :	Rem = on On=0+ Off=0 Start=0
B073 cbckdrcn(Up/Down counter) :	Rem = on On=0+ Off=0 Start=0
B074 ebckdrcn(Up/Down counter) :	Rem = on On=0+ Off=0 Start=0
B078(Operating hours counter ) :	MI= 0h 0m+ OT= 0h 0m Q->0=R+En
B079(Up/Down counter) :	Rem = off On=0+ Off=0 Start=0
B080(Edge-triggered interval time-delay relay) :	Rem = off 10:00s+ 00:00s 1
B082(Edge-triggered interval time-delay relay) :	Rem = off 10:00s+ 00:00s 1
B083(Edge-triggered interval time-delay relay) :	Rem = off 10:00s+ 00:00s 1
ator: John Ledbetter Project:	Sta 26 door project Customer: Denver Fire Department
JBL 11-14-19         DFD Lineshop         Installation           b:         9/12/16 9:56 AM/6/10/22 9:13 AM         File:	Sta 26 doors         Diagram No.:           Sta 26 doors 11-14-19 .lsc         Page:         14 / 19



Block Number (Type)	Parameter
B091(Message texts) : C e n t e r r e a r d o o r i i s o p e n i i i i i i i i i i i i i i i i i i i	Prio = 4 Quit = off Text2: disabled -> Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N Message Destination - Both
B092(Message texts) : E a s t r e a r d o o r i s o p e n i i s i i i i i i i i i i i i i i i i i	Prio = 5 Quit = off Text1: enabled Text2: disabled - Ticker setting - CBC - Line1: N - Line2: N - Line3: N - Line4: N Message Destination - Both
WESTPRONT DOOR         Billiputh:         FRONT DOOR         BASTPRONT BOOR         BASTPRONT BOOR	
Creator:     John Ledbetter     Project:     Sta 26 doc       Checked:     JBL 11-14-19     DFD Lineshop     Installation:     Sta 26 doc	

Block Num	ıber (Type)				Parameter		
I16(Input) : I16- Limit sy mounted or east door	witch h front						
M9(Memory This relay v when LED f installed	y marker) : yas not needed ixtures were						
Q1(Output) APPARATI BAY LIGHT WEST ROV CIR #23	S S V						
Q3(Output) APP BAY L CENTER R CIR #27	÷s ow						
Q4(Output) APP BAY L CENTER R CIR #29	÷s ow						
Q5(Output) APP BAY L EAST ROW CIR #31	†s						
Q6(Output) APP BAY L EAST ROW CIR #33	†s V						
Q7(Output) RIG EXHAL	JST FAN						
Q8(Output) Q8-SHOT INPUT for e keeps clock counting up	CLOCK ang/trk,						
Q9(Output) Q9-Shot clc input,for en resets the clock to ZE	ock g/trk, RO						
Q10(Output Q10-To we white and o	t) : st front opener range						
Q11(Output Q11- Rescu input, keeps clock count	t) : ue shot clock ş ing up						
Q12(Output Q12-Rescu reset to zo	t) : é shot clock ero						
Creator:	John Ledbetter		Project:	Sta 26 door		Customer:	Denver Fire Department
Checked: Date:	JBL 11-14-19 9/12/16 9:56 AM/6/10/22 9:13 AM	DFD Lineshop	Installation: File:	Sta 26 door	s s 11-14-19 .lsc	Diagram No.: Page:	17 / 19
	10, 14, 10 0.00 / WI/0/ 10/22 0.13 AW	1		20 0001		. 490.	

Connection		Label					
l1							
12							
13							
14							
15							
16							
17							
18							
19							
l10							
l11							
l12							
l13							
l16							
M1							
M2							
M3							
M4							
M5							
M6							
M7							
M9							
M14							
Q1							
Q3							
Q4							
Q5							
Q6							
Q7							
Creator:	John L	edbetter		Project:	Sta 26 door project	Customer:	Denver Fire Department
Checked: Date:	JBL 11 9/12/16	-14-19 8 9:56 AM/6/10/22 9:13 AM	DFD Lineshop	Installation: File:	Sta 26 doors Sta 26 doors 11-14-19 .lsc	Diagram No.: Page:	18 / 19

Connection	Label
Q8	
Q9	
Q10	
Q11	
Q12	

Creator:	John Ledbetter		Project:	Sta 26 door project	Customer:	Denver Fire Department
Checked:	JBL 11-14-19	DFD Lineshop	Installation:	Sta 26 doors	Diagram No.:	
Date:	9/12/16 9:56 AM/6/10/22 9:13 AM		File:	Sta 26 doors 11-14-19 .lsc	Page:	19 / 19