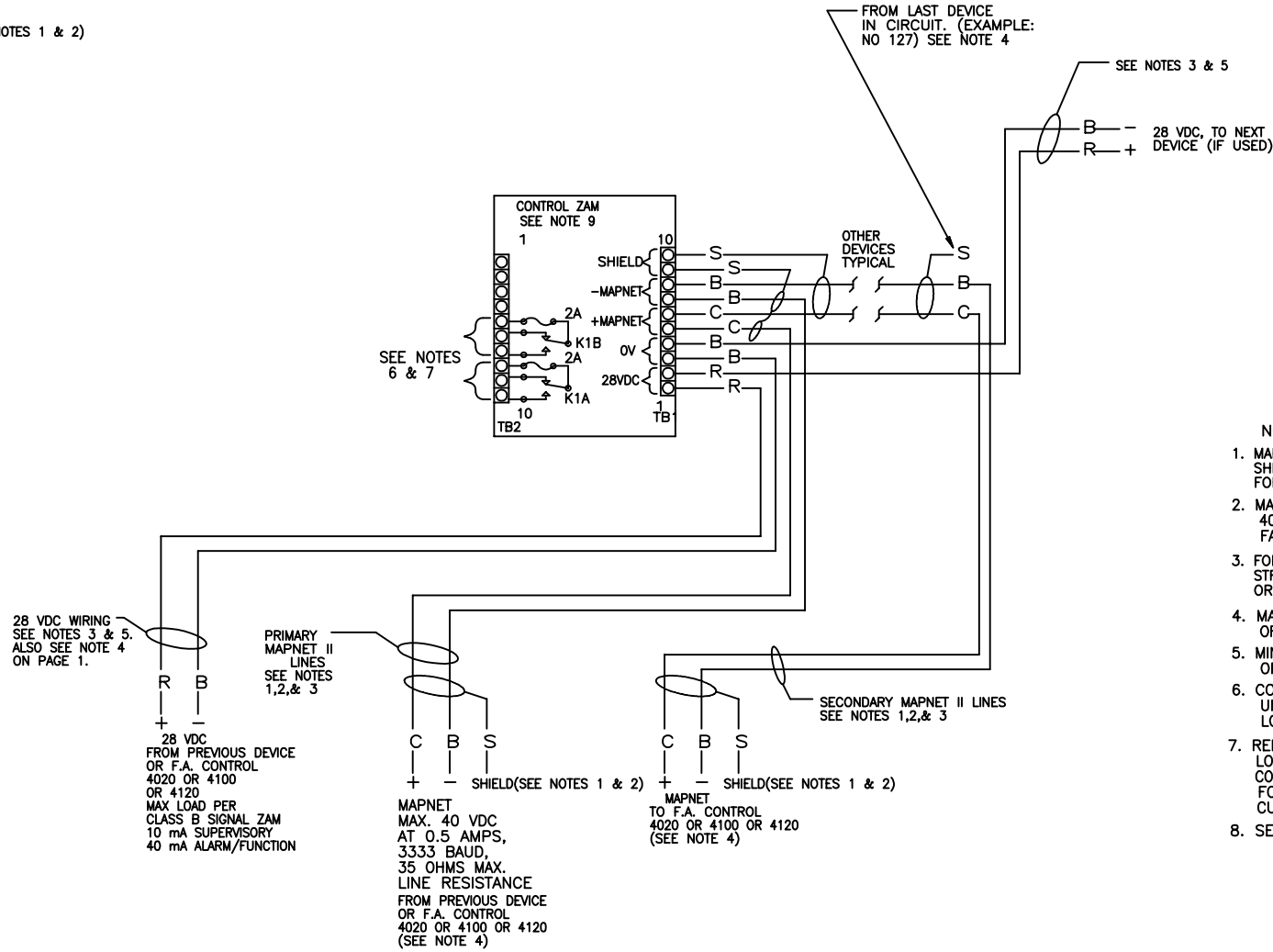


STYLE 6 (CLASS A) MAPNET II WIRING FOR 2190-9163,  
OR 2190-9164 DPDT CONTROL RELAY ZAM.

WIRE LEGEND:  
C= CLEAR  
B= BLACK  
R= RED  
S= SHIELD (SEE NOTES 1 & 2)

SIZE	841-804	
J	SK458	
K	SK515	
M	SK714	
R	SL514	



- NOTES:
- MAPNET II LINES ARE TO BE # 18 AWG TWISTED SHIELDED PAIR (CONSULT STR SALES ENGINEERING FOR EXCEPTIONS).
  - MAXIMUM ALLOWABLE LINE RUN FROM 4020 OR 4100 OR 4120 TO FARTHEST DEVICE NOT TO EXCEED 2500 FEET.
  - FOR MAXIMUM VOLTAGE DROP, ETC., REFER TO STR SALES ENGINEERING'S 4020 OR 4100 OR 4120 FIELD WIRING GUIDE.
  - MAX QTY OF DEVICES PER CIRCUIT: 127 IF 4020 OR 4100 OR 4120 SYSTEM.
  - MINIMUM NO. 14 AWG WIRE FOR 28 VDC WIRING, OR TO LOCAL CODE.
  - CONTRACTOR WIRING TO RELAY CONTACTS IS UNSUPERVISED. USE NO. 14 AWG, OR TO LOCAL CODE.
  - RELAY CONTACTS RATED 2A, 28 VDC. FOR DC LOADS, POWER MUST BE PROVIDED FROM F.A. CONTROL 4020 OR 4100 OR POWER SUPPLY LISTED FOR FIRE PROTECTIVE SIGNALING USE. DERATE CURRENT RATING BY 50% FOR INDUCTIVE LOADING.
  - SEE INSTALLATION INSTRUCTIONS 575-279.

DWG LOCATION : C:\CAD FILES\Projects\MS\F\W\PLOT DATE : 23/07/01 7:31  
 RE-PLOT DATE :  
 DWG NAME : 84180421.dwg  
 DWG DATE : 20/07/01 14:46

REVISIONS				
REV	DESCRIPTION	DATE	BY	CHECKED
A	ISSUED FOR GENERAL INFORMATION	23/07/01	G.Fiala	
REFERENCE DRAWINGS - TITLES				
1				
2				
3				

**Simplex**  
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IT IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO VERIFY OVERALL DIMENSIONS, CABLE ENTRIES AND SITE ACCESS FOR THE POSITIONING OF ALL EQUIPMENT.

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DESIGNED G.Fiala	CLIENT	DRAWING NUMBER 841-804-21
DRAWN MVL	DRAWING TITLE 4100 FIELD WIRING DIAGRAM MAPNET II DEVICES	SHEET SIZE A4
CHECKED	DATE 23/07/01	ISSUE A
SCALE NTS	PROJECT FIELD WIRING DIAGRAM	DRAWING STATUS INTERNAL
		FOREIGN NUMBER 84180421