






The diagram illustrates a complex power distribution system for a building, organized into several functional areas and color-coded for clarity.

- Top Section (Orange):** Features a main busbar connected to three vertical distribution lines.
 - Left Line:** Includes components RE1 (Pi = 70kW), RH (Pi = 70kW), and KS1 (Pi = 110kW).
 - Middle Line:** Includes components R8, R9, and R10, each with a Pi = 17kW rating.
 - Right Line:** Includes component RE2 (Pi = 70kW).
- Bottom Section (Red):** A long horizontal busbar serving as the main distribution point for the lower part of the system.
 - Left Side (Red/Green):** Includes R4 (Pi = 17kW), RZZ (Pi = 26kW), RSZ (Pi = 17kW), RP1 (Pi = 3kW), RV5 (Pi = 17kW), ZSD1 (Pi = 17kW), and ZSD2 (Pi = 17kW).
 - Middle (Purple):** Includes REOV (Pi = 18kW) and a series of vertical lines for various rooms and equipment, including MXS2 (detektor srážek u výhybky č.2), MX2.1, MX2.2, MX3.1, MX3.2, MX6.1, MX6.2, and MX6.3.
 - Right Side (Blue/Red):** Includes KS5, ROV1 (Pi = 10kW), ROV2 (Pi = 10kW), ROV3 (Pi = 10kW), KS6 (Pi = 17kW), KS4 (Pi = 17kW), ZS1 (Pi = 17kW), and ZS2 (Pi = 17kW).
- Wiring and Components:** The diagram shows various types of wiring (e.g., WL105 - CYKY-J 4x10 - 30m, WS103 - CYKY-J 3x1.5 - 30m) and components like switches, relays, and detectors. It also includes a detailed view of a switchgear (KS5) with 19 positions and a series of 19 positions for a switchgear (KS4).
- Grounding:** Multiple grounding points are indicated, labeled "FeZn 30/4", showing the system's connection to earth.

				Číslo soupravy
Č. změny	Zdůvodnění změny	Datum	Podpis	

<div>Investor</div> <div>  <div> <div>SPRÁVA</div> <div>ŽELEZNIC</div> </div> </div>			<div>  </div>	
Odpov. projektant PS, SO, části	Bc. Rudolf Morawitz		<div>Signal Projekt s.r.o., Brno Videňská 55 fax: +240 543 331 046 tel: +240 543 233 962</div>	
Vypracoval	Bc. Rudolf Morawitz			
Kontroloval	Ing. Marek Vývoda			
<div>Oprava zabezpečovacího zařízení v ŽST Bystřice nad Pernštejnem</div> <div>SO 06-06-03 Bystřice nad Pernštejnem, úprava rozvodů NN</div>			Zak. číslo zhotov.	19 - 150 - 30 - 113
<div>PŘEHLEDOVÉ SCHÉMA</div>			Datum	6. 2020
			Stupeň	DSP
			Měřítko	-
			Část	Příloha
			D.2.3.f.2	04