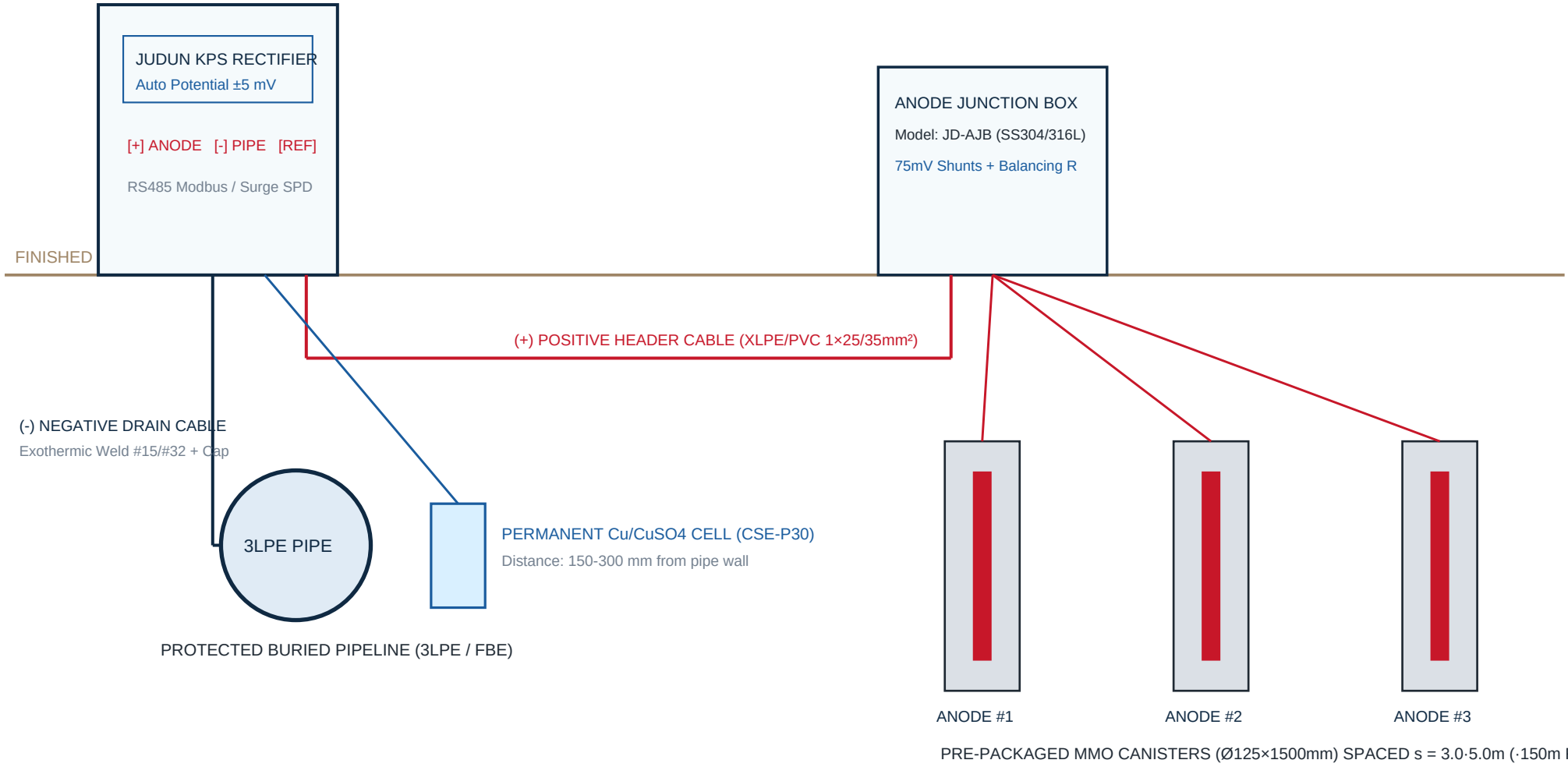
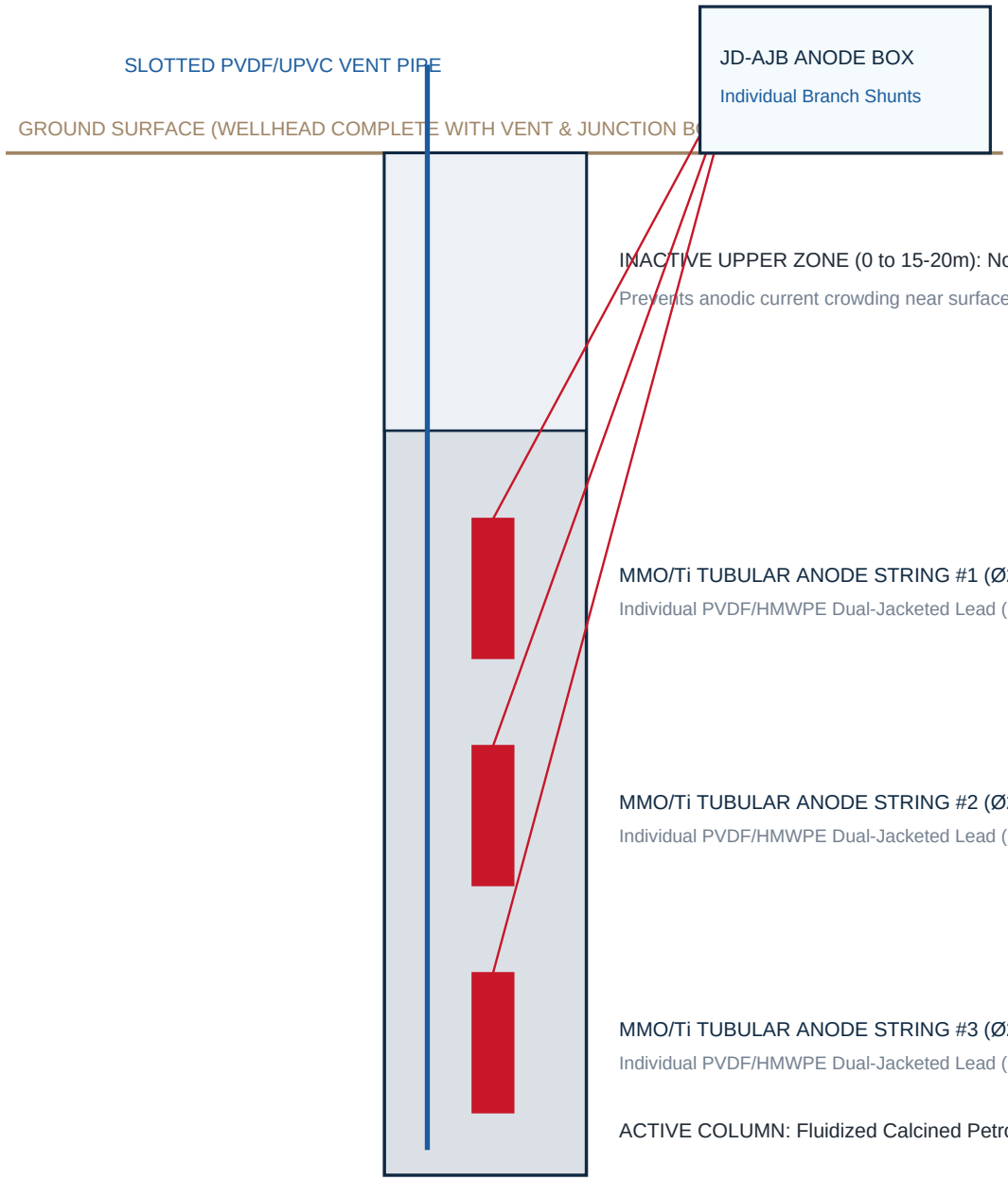
JUDUN STANDARD ENGINEERING SUBMITTAL DRAWING · JD-STD-ICCP-01: TYPICAL ICCP RECTIFIER, SHALLOW MMO GROUNDBED & CSE SCHEMATIC



GENERAL ENGINEERING NOTES:

1. Minimum distance between impressed current shallow groundbed and coated pipeline shall be · 100-150 m (per ISO 15589-1).
2. Soak pre-packaged CSE reference electrode in clean fresh water for 12-24 hours prior to burial in native fine moist soil.
3. Exothermic weld points on X65/X70/X80 steel pipe shall use 15g (#15) copper-oxide cartridges or JUDUN Weld-Free Cold Connectors.

CANGZHOU JUDUN PIPELINE PROTECTION EQUIPMENT CO., LTD.	
TITLE: TYPICAL ICCP RECTIFIER, SHALLOW MMO GROUNDBEDS & CSE SCHEMATIC	SCALE: NTS · REV: A
DWG NO.: JD-STD-ICCP-01 | STD: ISO 15589-1 / NACE SP0169	SHEET 01 OF 04 | juduncp.com

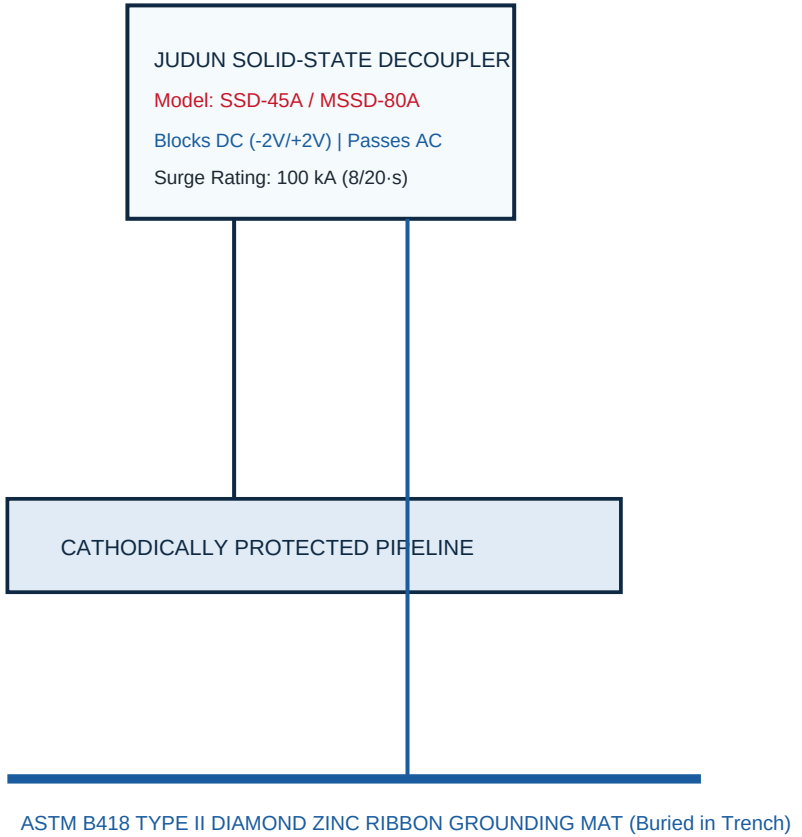


CANGZHOU JUDUN PIPELINE PROTECTION EQUIPMENT CO., LTD.

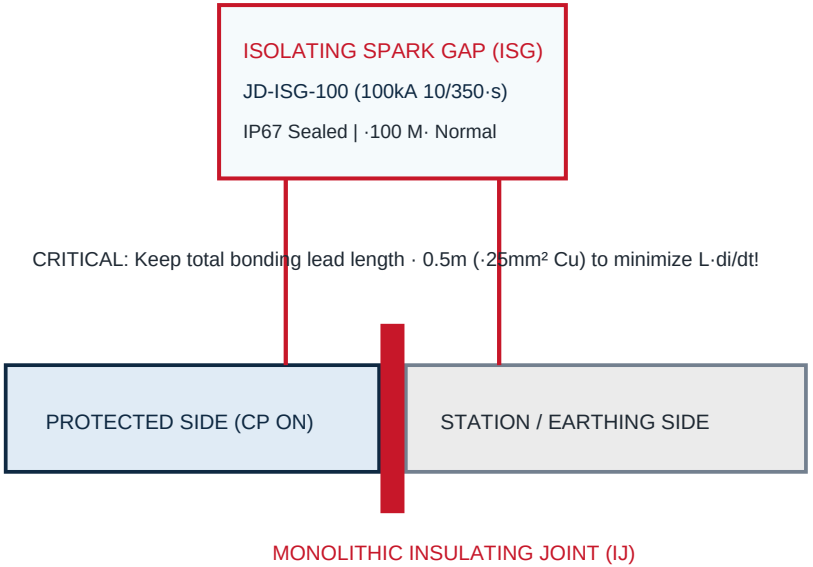
TITLE: MODULAR DEEP-WELL IMPRESSED CURRENT ANODE GROUNDBED (15m-150m) | REV B

DWG NO.: JD-STD-DW-02 | STD: ISO 15589-1 / NACE SP0169 | SHEET: 02 OF 04 | juduncp.com

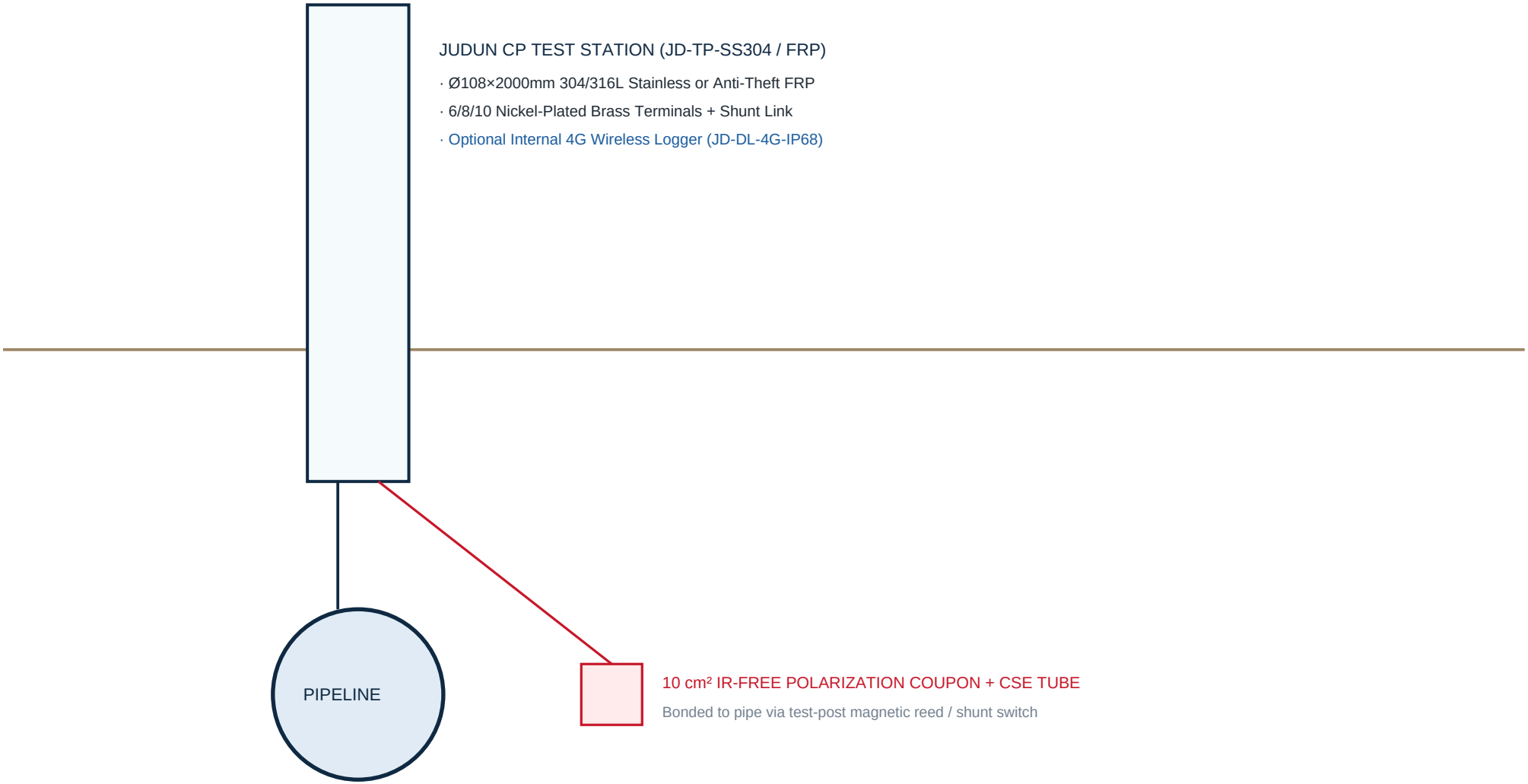
DETAIL A: HV SHARED CORRIDOR STEADY-STATE AC MITIGATION



DETAIL B: INSULATING JOINT / FLANGE LIGHTNING SURGE PROTECTION



CANGZHOU JUDUN PIPELINE PROTECTION EQUIPMENT CO., LTD.	
TITLE: HV CORRIDOR SSD AC MITIGATION & INSULATING FLANGE SPARK GAP DETAIL	SINGLE LINE DIAGRAM
DWG NO.: JD-STD-MIT-03 | STD: ISO 15589-1 / NACE SP0169	SHEET: 03 OF 04 | juduncp.com



CANGZHOU JUDUN PIPELINE PROTECTION EQUIPMENT CO., LTD.	
TITLE: CP MONITORING TEST STATION, POLARIZATION COUPON & WELD SEALING DETAIL	SCALE: NTS | REV: A
DWG NO.: JD-STD-MON-04 | STD: ISO 15589-1 / NACE SP0169	SHEET: 04 OF 04 | juduncp.com