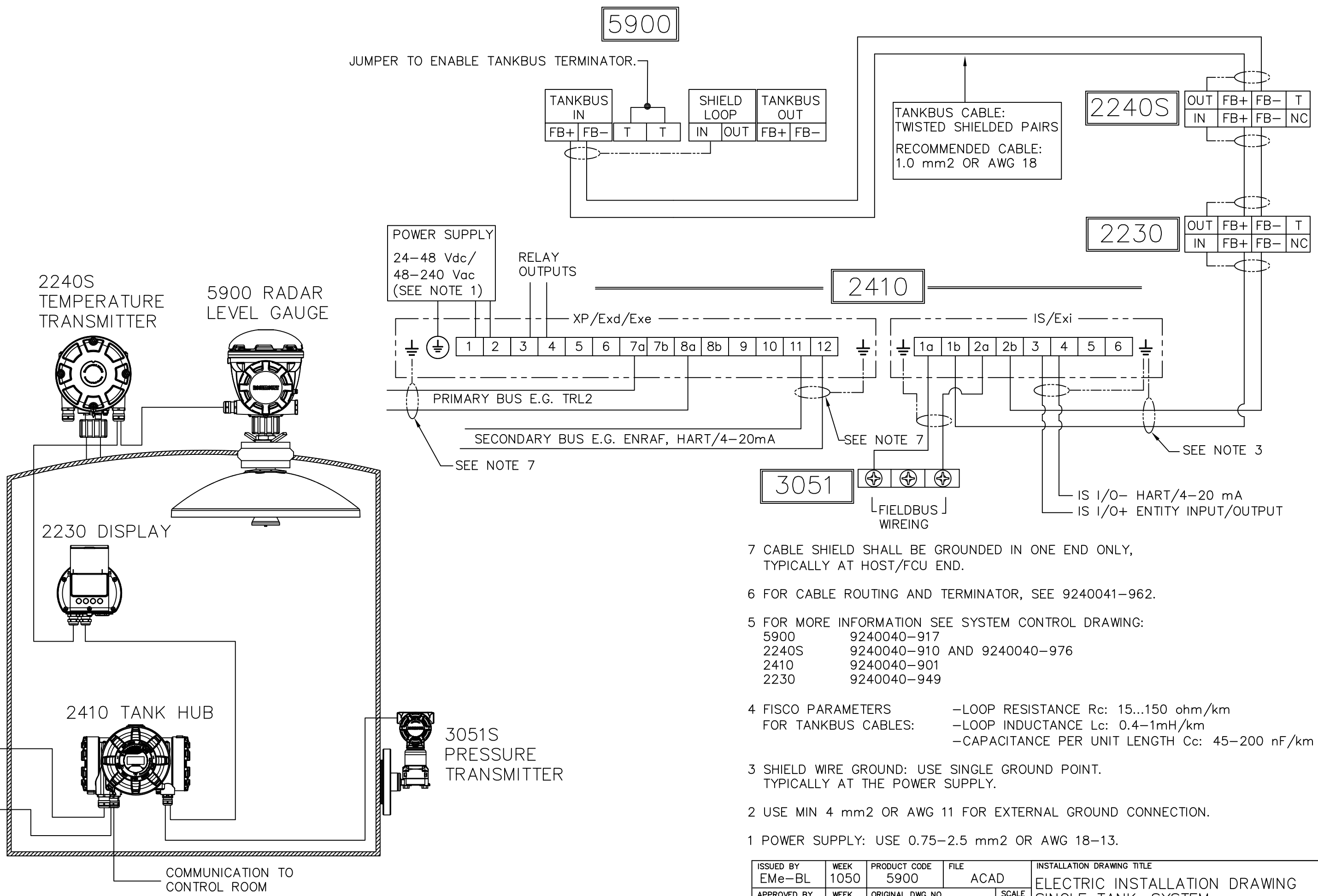


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- 7 CABLE SHIELD SHALL BE GROUNDED IN ONE END ONLY, TYPICALLY AT HOST/FCU END.
- 6 FOR CABLE ROUTING AND TERMINATOR, SEE 9240041-962.
- 5 FOR MORE INFORMATION SEE SYSTEM CONTROL DRAWING:

5900	9240040-917
2240S	9240040-910 AND 9240040-976
2410	9240040-901
2230	9240040-949
- 4 FISCO PARAMETERS FOR TANKBUS CABLES:

-LOOP RESISTANCE Rc:	15...150 ohm/km
-LOOP INDUCTANCE Lc:	0.4-1mH/km
-CAPACITANCE PER UNIT LENGTH Cc:	45-200 nF/km
- 3 SHIELD WIRE GROUND: USE SINGLE GROUND POINT. TYPICALLY AT THE POWER SUPPLY.
- 2 USE MIN 4 mm2 OR AWG 11 FOR EXTERNAL GROUND CONNECTION.
- 1 POWER SUPPLY: USE 0.75-2.5 mm2 OR AWG 18-13.

THIS DIAGRAM SHOWS ELECTRICAL CONNECTION OF I/O THAT MAY BE OPTIONAL AND/OR NOT POSSIBLE TO COMBINE.

ISSUED BY EMe-BL	WEEK 1050	PRODUCT CODE 5900	FILE ACAD	INSTALLATION DRAWING TITLE ELECTRIC INSTALLATION DRAWING SINGLE TANK, SYSTEM		
APPROVED BY EE-MK	WEEK 1103	ORIGINAL DWG NO. -	SCALE -	DOC TYPE 02	DWG NO. D9240041-959	ISSUE 04
ROSEMOUNT Tank Gauging			1 ST ANGLE 	DOC NO.	SHEET	
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