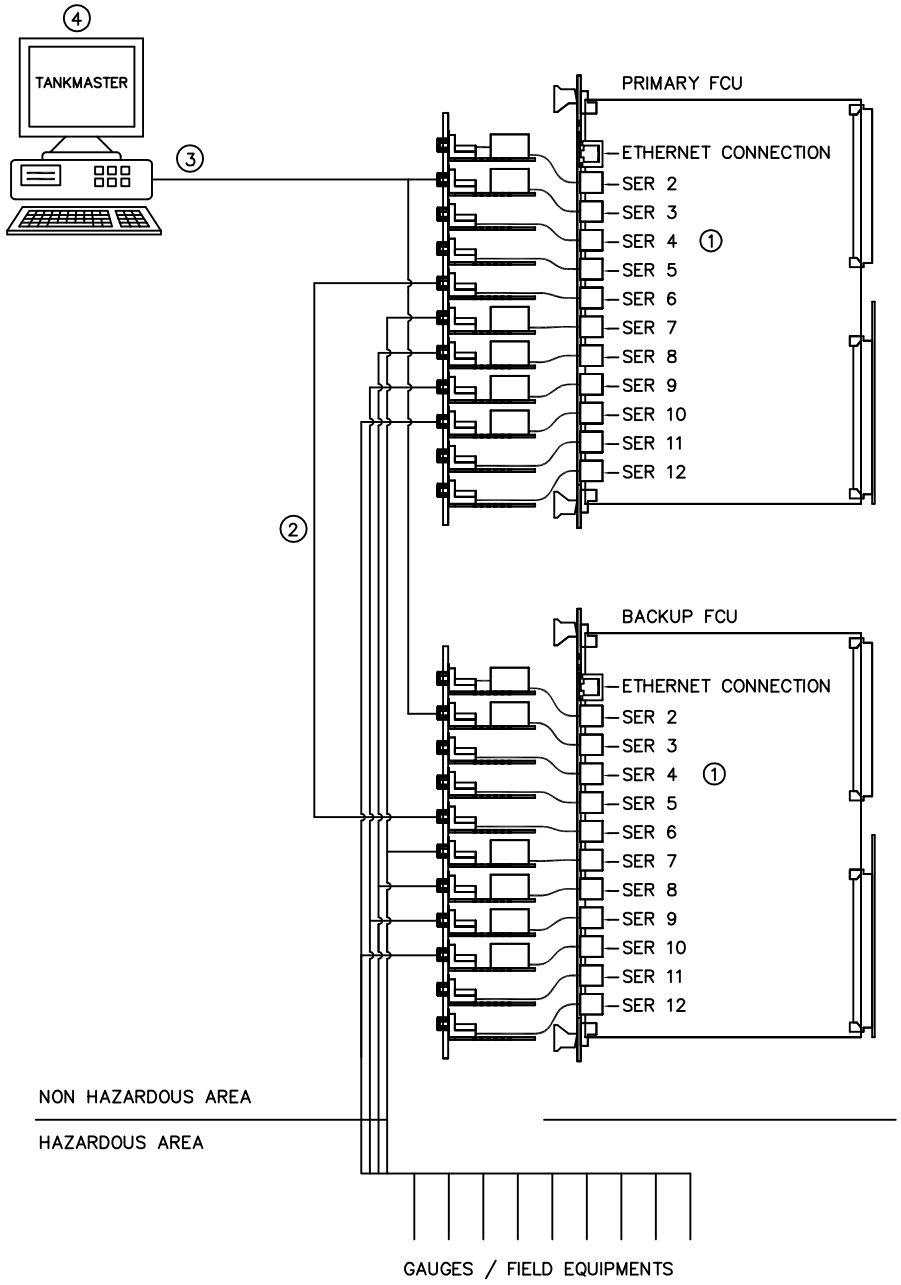
THIS IS AN EXEMPEL OF
REDUNDANT CONNECTION
THE WIRING IS DEPENDENT
ON PORT CONFIGURATION



TANK ID	PORT	GAUGE	DAU/FDI/OS*

* DAU: DATA ACQ UNIT (RTR)
FDI: FIELD DISPLAY INTERFACE (ENRAF)
OS: OUTSTATION (WHESSOE)

1. SER 4 IS ASSIGNED FOR ENGINEER PORT. INTERFACE: RS232
2. REDUNDANCY LINK CONSISTS OF 3 WIRES TERMINATED WITH 9 PIN D–SUB FEMALE CONNECTORS ON EACH FCU2165
   PIN CONFIG: 2 – 3
   3 – 2
   5 – 5
3. EACH HOST MUST BE TERMINTED IN PRIMARY AND BACKUP FCU
   THE HOST PORT INTERFACE MUST BE OF MULTIDROP TYPE. (TRL2, RS485 OR RS422)
4. A NUMBER OF DIFFERENT HOST CAN BE USED IN CONNECTION WITH FCU
   TANKMASTER, ENTIS+, VTW
5. FOR WIRE TERMINATION SEE DRAWING 9261 020–021

ISSUED BY	WEEK	PRODUCT CODE	FILE	INSTALLATION DRAWING TITLE
GSP–AJ	0542	REX	ACAD	EL INSTALLATION DRAWING
APPROVED BY	WEEK	ORIGINAL DWG NO.	SCALE	REDUNDANT FCU 2165
GSP–JC	0542	9261 020–021	–	

ROSEMOUNT Tank Gauging

1 ST ANGLE	DOC TYPE	DWG NO.	ISSUE	SHEET
	1	9261 020–023	2	1/1

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INST. DWG. A3 070213