



NOTE 1: AUXILIARY INPUT NOT USED WHERE MODBUS CONNECTION TO CIRCUIT BREAKER IS PRESENT.  
 NOTE 2: ONLY REQUIRED IF IN A TWO DOOR CABINET  
 NOTE 3: IF GENERATOR INSTALLED REFER TO VENDOR DRAWINGS (VD) FOR CONNECTIONS  
 NOTE 4: IF PROPRIETARY MOTOR PROTECTION INSTALLED REFER TO NOTE 3B ON SD-820x/02 & SD-820x/03  
 INPUTS TO SCADAPACK ARE FAIL SAFE ie ON IS HEALTHY, NOT REQUIRED FOR CONCERTOR SPS (SD\_820E\_02 & SD\_820E\_03)  
 NOTE 5: SUMP HIGH ALARM FLOAT ONLY INSTALLED IN DRY WELL SEWERAGE PUMP STATIONS  
 NOTE 6: FOR CONCERTOR SPS (SD\_820E\_02 & SD\_820E\_03) SELECTOR SWITCH HAS OFF POSITION AND TERMINALS 10 + 12 ARE TRANSPOSED  
 NOTE 7: FOR CONCERTOR SPS (SD\_820E\_02 & SD\_820E\_03), K207A BECOMES RELAY K229 + K307A BECOMES RELAY K329. FUNCTIONALITY AND WIRING REMAINS THE SAME.

ISSUE	AMENDMENT DETAILS	Drawn	Checked	Approved	Date
00	ORIGINAL ISSUE			D.F	3.8.12
01	AMENDED ISSUE RELEASED FOR PUBLICATION	E.K	P.B	D.F	13.08.13
02	CHANGE OF RUNNING FEEDBACK CONTACTS (207A,307A,407A)	E.K	P.B	D.F	27.04.15
03	REMOVED PUMP 3, ADDED NOTE 6, 7 & MODIFIED NOTE 4	C.N	P.B	D.F	12.07.18
04	RENAMED INPUT 26	P.B	M.G	D.F	14.02.19

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 SCALE NTS  
 ACAD FILE No.:

PROJECT: SEWAGE PUMP STATIONS  
 ELECTRICAL STANDARD DRAWINGS  
 PLAN TITLE: SCADAPack 357e RTU  
 DIGITAL INPUT SCHEMATIC

DRAWING NUMBER: <b>SD-820/06</b>	
SHEET	06 OF 19
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