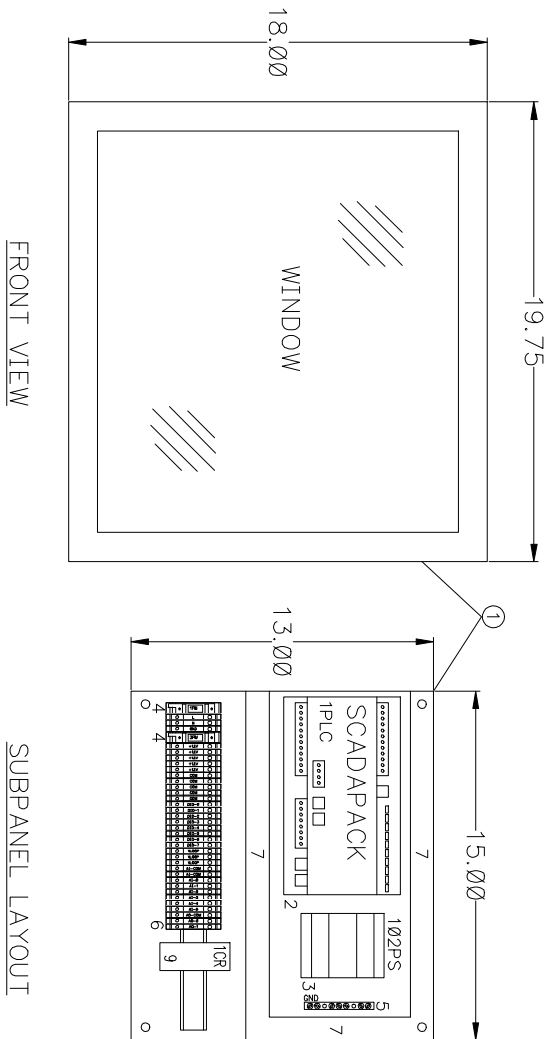


ITEM	QTY	MFG	CATALOG	DESCRIPTION
1	1	STAHLIN	DSW18161ØHPL	ENCLOSURE, FIBERGLASS, WINDOW DOOR, 18"x16"x1Ø"
	1	STAHLIN	BP18P16	SUBPANEL, 18"x16"
2	1	CONTROL MICROSYSTEMS	P2ØØ-1AØØ-AA11	SCADAPACK LP, 5 ANALOG INPUTS, 2 ANALOG OUTPUTS, 8 I/O, INTEGRATED 9ØØMHz RADIO
3	1	PHOENIX CONTACT	STEP-PS-1ØØ-24ØACDC/	POWER SUPPLY, 12ØVAC-12VDC, 2.1 AMPS
4	2	WEIDMULLER	1Ø143ØØØØØØØØ	FUSED TERMINAL BLOCK
	1	BUSSMAN	MDL-3	FUSE, 3 AMP
	1	BUSSMAN	MDL-5	FUSE, 5 AMP
5	1	SQUARE D	PK7GTA	GROUND BAR, 7 POSITION
6	35	WEIDMULLER	1Ø2Ø1ØØØØØØØØ	TERMINAL BLOCK, WDU4, 22-1ØAWG, BEIGE
7	A/R	TY DUCT	NPB6 SERIES	WIRE DUCT, THIN FINGER, BLACK
8	4	SMD	OS-9ØØA-12-Ø	OPTICAL LIQUID LEVEL SENSOR, 12VDC
9	1	IDEC	RR2BA-U	CONTROL RELAY, 12VDC, DPDT
	1	IDEC	SR3B-Ø5	RELAY BASE, BLADE

BILL OF MATERIAL



L	
N	
GND	
+12V	
+12V	
+12V	
+12V	
COM	
COM	
COM	
COM	
DIO-Ø	
DIO-1	
DIO-2	
DIO-3	
DIO-4	
DIO-5	
DIO-6	
DIO-7	
VLOOP	
VLOOP	
VLOOP	
AI-COM	
AI-COM	
AI-Ø	
AI-1	
AI-2	
AI-3	
AI-4	
AI-5	
AO-COM	
AO-Ø	
AO-1	

TERMINAL BLOCK LAYOUT



Control Systems, Inc.

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MONTEVALLO, ALABAMA 35115
(205) 679-4000 FAX: (205) 679-4274

1	RECORD DRAWING	1/8/Ø8	
A	FOR CONSTRUCTION	1Ø/1/Ø7	
NO.	REVISION	DATE	

CUSTOMER:
MISSISSIPPI STATE UNIVERSITY
DEPT. OF COMPUTER SCIENCE
AND ENGINEERING

PROJECT:
SCADA DEMO
RAISED WATER SYSTEM
PANEL LAYOUT & BOM

DWG NO.	DATE
7Ø1Ø4	1Ø/Ø1/Ø7
DRAWN BY:	SCALE
JHM	NONE
CHECKED BY:	SHEET NO.
JWG	1/2
DRAWING NO.	
7Ø1Ø4FØ1	