BILL OF MATERIAL

ITEM	QTY.	MANUFACTURER	PART NUMBER	DESCRIPTION
1	1	HOFFMAN	A-604812LP	ENCLOSURE, TYPE 12, 60.06"H X 48.06"W X 12.06"D
1	1	HOFFMAN	A-60P48	SUBPANEL, 56.00"H X 44.00"W
2	1	HOFFMAN	A-LF16D18R	ECLOSURE LIGHT
2	1	SYLVANIA	F15T12	FLUORESCENT LAMP
3	1	QUANTUM	140XBP01600	QUANTUM 16 SLOT CHASSIS
3	1	QUANTUM	140CPS11420	QUANTUM PLC POWER SUPPLY
3	1	QUANTUM	140CPU43412U	QUANTUM PROCCESSOR
3	2	QUANTUM	140DAI54300	QUANTUM 115 VAC 16 IN CARD
3	1	QUANTUM	140DDO84300	QUANTUM 10-60 VDC OUTPUT CARD
3	1	QUANTUM	140ACI03000	QUANTUM 8 ANALOG INPUT CARD
3	1	QUANTUM	140AC002000	QUANTUM 4 ANALOG OUTPUT CARD
3	1	QUANTUM	140NOE77101	QUANTUM ETHERNET MODULE
4	1	C-MORE	EA7-T10CL-R	10" TOUCH SCREEN, TFT COLOR, ETHERNET
5	A/R	PANDUIT	TYPE F	WIRE DUCT, WHITE, NON-SLIP COVER (REFER TO DIMENSIONS ON LAYOUT)
6	1	MTL SURGE	MA15 SERIES	SURGE SUPPRESSOR, 120 VAC
7	1	SQUARE D	9080GCB200	CIRCUIT BREAKER, 1 POLE, 250 VAC, 20 AMP
7	2	SQUARE D	9080GCB20	CIRCUIT BREAKER, 1 POLE, 250 VAC, 2.0 AMP (1 SPARE)
8	13	TELEMECANIQUE	AB1FUSE435U5X	DISCONNECT TERMINAL BLOCK FOR FUSE 5x20
8	11	BUSSMAN	MDL - 2	TIME DELAY FUSE, 2 AMP, 250 VAC, 1/4" 1 X 1/4"
8	2	BUSSMAN	MDL - 4	TIME DELAY FUSE, 4 AMP, 250 VAC, 1/4" 1 X 1/4"
9	26	TELEMECANIQUE	AB1VV435U	TS 1 SCREW CLAMP TERMINAL BLOCK 4 MM GREY
9	20	TELEMECANIQUE	AB1VV435U	TS 2 SCREW CLAMP TERMINAL BLOCK 4 MM GREY
9	70	TELEMECANIQUE	AB1VV435U	TS 3 SCREW CLAMP TERMINAL BLOCK 4 MM GREY
9	32	TELEMECANIQUE	AB1VV435U	TS 4 SCREW CLAMP TERMINAL BLOCK 4 MM GREY
9	24	TELEMECANIQUE	AB1VV435U	TS 5 SCREW CLAMP TERMINAL BLOCK 4 MM GREY
10	16	IDEC	RH1B-UL-120VAC	1 POLE, DOUBLE THROW, 120 VAC CONTROL RELAY
10	16	IDEC	SH1B-05	CONTROL RELAY BASE, DIN RAIL MOUNTED
11	5	IDEC	RH3B-UL-120VAC	3 POLE, DOUBLE THROW, 120 VAC CONTROL RELAY
11	5	IDEC	SH3B-05	CONTROL RELAY BASE, DIN RAIL MOUNTED
12	A/R	IDEC	BNDN1000	DIN RAIL, ALUMINUM, 39.37 INCHES
13	1	LEVITON	BR20-W	DUPLEX RECEPTACLE, 125 VAC, 20 AMP
13	1	RED DOT	D1H31LM	SINGLE GANG BOX
13	1	COOPER	PJ9LA-SP-L	COVER PLATE 1-GANG DOUBLE OUTLET
14	1	MDS	MDS	CALL BRUNWICK COUNTY FOR CURRENT RADIO TYPE (910-253-2005)
14	2		CUSTOM	RADIO MOUNTING BRACKET, SEE DRAWING PLC_001
15	2	SQUARE D	PK9GTA	GROUND BAR KIT (9) TERMINALS
16	1	OMRON	S82K-05024	24VDC POWER SUPPLY 2.1 AMPS
17	1	OMRON	S82K-01512	12 VDC POWER SUPPLY 1.2 AMPS
18	4	DEHN	926 324	DEHN BLITZDUCTOR SP BSP M4 BE 24 ANALOG SURGE PROTECTOR
18	4	DEHN	920 300	DEHN BLITZDUCTOR XT BXT BAS ANALOG SURGE PROTECTOR BASE
19	1	POWERWARE	05147644-5501	UPS, 550 VA/330 , 120 VAC INPUT, 4 5-15R OUTPUTS
20	1	POLYPHASER	IS-B50LN-C2	SURGE SUPPRESSOR, BULK HEAD MOUNT, TYPE N CONNECTORS, 125-1000 MHz RANGE
21	1	TESSCO	XXXXX	6 FT JUMPER, RG142B/U, DOUBLE SHIELD COAX, N(M)-N(M)
22	1	SQUARE D	9001SK2L38RH13	30 MM PUSH TO TEST POLIT LIGHT 120 VAC, RED LENS
23	1	SQUARE D	9001SKR1BH13	30 MM PUSH BUTTON
24	1	PHOENIX CONTACT	FL SWITHC SFN 5TX	10/100 5 PORT SWITCH

NOTE: Call Brunswick County Public Utilities for Current Radio Type: (910) 253-2005 or (910) 253-2011

Revisions

1.1 - DATED 7/12/2013
Updated Item 4
1.2 - DATED 8/26/2013
Mod. Item 12 on B.o.M.
1.3 - DATED 10/30/2015
Mod. Item 7 on B.o.M.
1.4 - DATED 11/10/2016
Added Sheet 10 of 11

COUNTY OF BRUNSWICK

RTU / CONTROL PANEL
PUMPS LARGER THAN 50 HP
UTILIZING VFD'S
FOR
BRUNSWICK COUNTY
NORTH CAROLINA

Date: 05-22-12
Scale: NTS
Drawn By: JDM
Checked By: WLP