



NETWORK DISTRIBUTION ENCLOSURE COMPONENTS				
ITEM	PART NUMBER	SUPPLIER	DESCRIPTION	QUANTITY
1	PTHW362424GF	HOFFMAN	922mm H X 600mm W X 610mm D, DUAL HINGED NEMA 1 ENCLOSURE	1
2	PTPDH3624A	HOFFMAN	838mm H X 533mm W, REAR ACCESSORY PANEL	1
3	P19RPP1UB	HOFFMAN	STEEL BLANKING PANEL (1U)	4
4	A19PSMB	HOFFMAN	RACK MOUNT PDU BRACKET FOR POWER BAR	1
5	PCECGP5	HOFFMAN	STEEL PANEL WITH VENTS (1U)	2
6	TBC	PHOENIX	15A DIN RAIL MOUNTED BREAKER	3
7	98.300.1000	WIELAND	1M SYMMETRICAL MOUNTING DIN RAIL	1
8	Z5-522-8533	WIELAND	END ANCHOR	1
9	N174	ILSCO	COPPER GROUND BARS	2
10	TA-2/0	ILSCO	COPPER GROUND LUGS	1
11	IG-5262	HUBBELL	15A, RECEPTACLE (REC1)	1
12	SEE SPECIFICATIONS	WEIDMULLER	STANDARD TERMINAL BLOCK	1
13	SEE SPECIFICATIONS	WEIDMULLER	STANDARD GROUND TERMINAL BLOCK	1
14	760231506	COMMSCOPE	HD-1U-SP FIBRE PATCH PANEL,1U	1
15	760245495	COMMSCOPE	G2-SP-12LC SPLICE CASSETTE w/INTEGRATED SPLICD TRAY, 12-STRAND, NO PIG	1
16	760109462	COMMSCOPE	SYSTIMAX 360G2 MOD PANEL BLANK ADAPTER PACK, 4 PANELS	3
17	760152561	COMMSCOPE	SYSTIMAX 360 CAT-6 U/UTP 24-PORT PATCH PANEL	1
18	WMP1E	PANDUIT	HORIZONTAL CABLE MANAGEMENT (2U)	3
19	WMPSE	PANDUIT	HORIZONTAL CABLE MANAGEMENT (1U)	1
20	TBC	TBC	NETWORK SWITCH (1U)	1 (FREE ISSUED)
21	CWMPV3318	PANDUIT	VERTICAL CABLE MANAGEMENT	2
24	ATEMNO	HOFFMAN	THERMOSTAT	1
25	DP1N190615	HOFFMAN	RACKMOUNTED POWER BAR (1U)	1
26			LAMACOID, BLK LETTERS ON WH. BKGRND, MIN, HGHT=50MM, MIN, FONT=12M	3
27	1SNK505010R0000	ABB/ENTRELEC	GREY SINGLE DECK TERMINAL BLOCK	AS REQUIRED
28	1SNK905310R0000	ABB/ENTRELEC	MECHANICAL JUMPER FOR SINGLE/DOUBLE DECK TERMINAL BLOCK (10 POLES)	AS REQUIRED
29	1SNK900605R0000	ABB/ENTRELEC	GROUP TAG HOLDER	AS REQUIRED
30	1SNK505910R0000	ABB/ENTRELEC	SINGLE DECK TERMINAL BLOCK END PLATE	AS REQUIRED
31	1SNK900001R0000	ABB/ENTRELEC	END STOP	AS REQUIRED
32	CO166S2-09F001	COMMSCOPE	TWISTED PAIR CAT-6 PATCH CORD, YELLOW JACKET	AS REQUIRED
33	AFANTSC	HOFFMAN	PANEL MOUNT FAN SPEED CONTROL	1
34	897VA	CISCO	INTEGRATED SERVICES ROUTER	1

NETWORK DISTRIBUTION ENCLOSURE SINGLE-MODE FIBER COMPONENTS				
ITEM	PART NUMBER	SUPPLIER	DESCRIPTION	QUANTITY
35	FAWLCUC0A-XXF005	COMMSCOPE	FIBER OPTIC PIGTAIL KIT, 6-STRAND SINGLEMODE, LC-TO-UNCONNECTORIZED, 1-6 (BLUE-WHITE), 5ft	AS REQUIRED
36	FEWLCLC42-JXF003	COMMSCOPE	FIBER PATCH CORD, DUPLEX, LC-LC SMODE, 3 FT FOR ENCLOSURE END	AS REQUIRED

NETWORK DISTRIBUTION ENCLOSURE MULTI-MODE FIBER COMPONENTS				
ITEM	PART NUMBER	SUPPLIER	DESCRIPTION	QUANTITY
35	FAXLCUC0A-XXF005	COMMSCOPE	FIBER OPTIC PIGTAIL KIT, 6-STRAND OM4 MULTIMODE, LC-TO-UNCONNECTORIZED, 1-6 (BLUE-WHITE), 5ft	AS REQUIRED
36	FEXLCLC42-MXF003	COMMSCOPE	FIBER PATCH CORD, DUPLEX, LC-LC MMODE, 3 FT FOR ENCLOSURE END	AS REQUIRED

NOTES:
1. EXISTING FIBER OPTIC TRANSCEIVER SHALL BE INSTALLED AND REUSED.
2. ADDITIONAL BRACKETS ARE REQUIRED IF ROUTER WIDTH SMALLER THAN 19 INCH.

THESE DRAWINGS ARE TEMPLATE DRAWINGS
1. REMOVE THIS NOTE AS PART OF THE DESIGN PROCESS.
2. MODIFY THIS DRAWING AS DIRECTED IN THE SCADA STANDARDS.
3. ADD ADDITIONAL DETAILS AS REQUIRED TO MEET THE PROJECT SPECIAL REQUIREMENTS.
4. WHEN THE CONSULTANT DEVIATES FROM THIS TEMPLATE THEY ARE REQUIRED TO NOTIFY HALTON REGION THROUGH THE USE OF THE STANDARDS DEVIATION MEMO.
5. IF MORE THAN 24 PORTS ARE REQUIRED, THEN ADD A SECOND 24 PORT PATCH PANEL AND CHANGE SWITCH TO A 48 PORT SWITCH.

NO	Date	By	REVISIONS	MANU	CAD
Design	---	Ch'kd	---	Date	
Drawn	---	Ch'kd	---		
Scale	N.T.S.			References	

Field Notes

Stamp

Regional

ACCEPTED FOR CONSTRUCTION OF REGIONAL INFRASTRUCTURE
REVIEWED FOR COMPLIANCE WITH REGIONAL STANDARDS ONLY.

Director, Water & Wastewater Treatment

Manager, Plant Capital & Engineering

UPDATE NAME FOR THE SPECIFIC NDE



TITLE

REGIONAL MUNICIPALITY OF HALTON
CONSULTANT PROJECT TITLE

REMOTE SITE
NETWORK DISTRIBUTION ENCLOSURE
INTERIOR LAYOUT

Consultant File NO

Regional Drawing NO

CONTRACT NO

Drawing NO R417

SHEET XX OFXX