



NETWORK CORE ENCLOSURE COMPONENTS				
ITEM	PART NUMBER	SUPPLIER	DESCRIPTION	QUANTITY
1	39M6738	IBM	FREE STANDING RACK	1
2	E4DRS19FM45U	HOFFMAN	FREE STANDING RACK	1
3	760231506	COMMSCOPE	ISP FIBRE PATCH PANEL HD-1U-SP	1
4	FREE ISSUE	N/A	ISP ROUTER (PROVIDE BRACKETS AS REQUIRED TO MOUNT ROUTER IN PANEL)	1 (FREE ISSUED)
5	760231514	COMMSCOPE	HD-2U-SP FIBRE PATCH PANEL, 2U	2
6	FREE ISSUE	N/A	FIBRE NETWORK SWITCH	2 (FREE ISSUED)
7	DP1N19106155	HOFFMAN	RACKMOUNTED POWER BAR (1U)	4
8	FREE ISSUE	N/A	COPPER NETWORK SWITCH	1
9	FREE ISSUE	N/A	RACK MOUNT SERVER (2U)	4 (FREE ISSUED)
10	CL1000M	ATEN	COMPUTER MONITOR - SLIDE OUT KEYBOARD MONITOR AND MOUSE (1U)	1 (FREE ISSUED)
11	760152561	COMMSCOPE	SYSTIMAX 360-DM CAT 6 U/UTP 24 PORT PATCH PANEL	1
12	9PX3000RT	EATON	UPS RACKMOUNT 3000VA (2U)	2
13	FREE ISSUE	BELKIN	KVM SWITCH	1 (FREE ISSUED)
14	WMP1E	PANDUIT	HORIZONTAL CABLE MANAGEMENT	4
15	P1032CN250	HOFFMAN	CAGE NUT PACKAGE, 10-32, PLATED, QTY 250	1
16	P19RPP1UB	HOFFMAN	STEEL BLANKING PLATE (1U)	AS REQUIRED
17	CO166S2-09F005	COMMSCOPE	TWISTED PAIR CAT-6 PATCH CORD, YELLOW JACKET	AS REQUIRED
18	760245495	COMMSCOPE	G2-SP-12LC SPLICE CASSETTE W/ INTEGRATED SPLICE TRAY, 12 STRD, EMPTY	AS REQUIRED
19	760109462	COMMSCOPE	FIBER BLANKING MODULE, G2, PKG OF 4	AS REQUIRED
20	FREE ISSUE	N/A	ISP FIBRE TRANSCEIVER (PROVIDE BRACKETS AS REQUIRED TO MOUNT ROUTER IN PANEL)	AS REQUIRED

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

NETWORK CORE ENCLOSURE MULTI-MODE FIBER COMPONENTS				
ITEM	PART NUMBER	SUPPLIER	DESCRIPTION	QUANTITY
23	FAXLCUC0A-XXF005	COMMSCOPE	FIBER OPTIC PIGTAIL KIT, 6-STRAND OM4 MULTIMODE, LC-TO-UNCONNECTORIZED, 1-6 (BLUE-WHITE), 5ft	AS REQUIRED
24	FDXLCLC42-JXF003	COMMSCOPE	FIBER PATCH CORD, DUPLEX, LC-LC MULTI-MODE	AS REQUIRED

NOTES:

- THE COMPONENT SCHEDULE DOCUMENTS MAJOR COMPONENTS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL COMPONENTS NECESSARY TO PROVIDE A FUNCTIONAL RACK THAT MEETS THE INTENT OF DESIGN.
- PROVIDE A FIBRE OPTIC SERVICE LOOP WHICH WILL ALLOW THE NETWORK CORE RACK TO BE MOVED ON ITS CASTERS 1m IN ANY DIRECTION POST INSTALLATION.

THESE DRAWINGS ARE TEMPLATE DRAWINGS

- REMOVE THIS NOTE AS PART OF THE DESIGN PROCESS.
- MODIFY THIS DRAWING AS DIRECTED IN THE SCADA STANDARDS.
- ADD ADDITIONAL DETAILS AS REQUIRED TO MEET THE PROJECT SPECIAL REQUIREMENTS.
- WHEN THE CONSULTANT DEVIATES FROM THIS TEMPLATE THEY ARE REQUIRED TO NOTIFY HALTON REGION THROUGH THE USE OF THE STANDARD DEVIATION MEMO.
- FUSED TERMINAL BLOCKS AND CIRCUIT BREAKERS TO BE SIZED APPROPRIATELY.
- SHOW ADDITIONAL RID TRACKS (UP TO A MAXIMUM OF 2) ONLY IF NECESSARY BASED ON DESIGN REQUIREMENTS.
- THE CONSULTANT IS TO SPECIFY SIGNAL ISOLATORS WHERE REQUIRED. FOLLOW MANUFACTURERS' SPECIFICATIONS FOR GROUNDING OF SHIELDS.


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



TITLE REGIONAL MUNICIPALITY OF HALTON CONSULTANT PROJECT TITLE

NETWORK CORE ENCLOSURE RACK LAYOUT

Consultant File NO

Regional Drawing NO

CONTRACT NO

Drawing NO

SHEET XX OF XX