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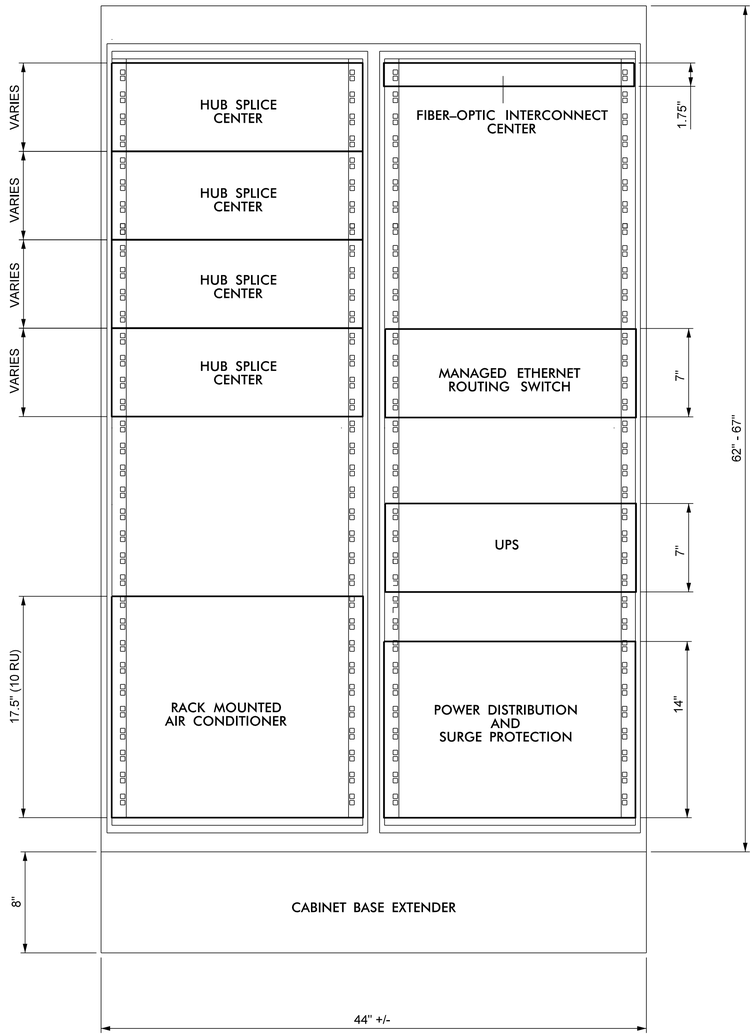
PROJECT REFERENCE NO.	SHEET NO.
U-2579B	ITS-57



ITS HUB A			SWITCH PORTS	
UNITS	DESCRIPTION	HUB QTY	TOTAL	WITH OPTICS
EA	GIGABIT ETHERNET ROUTING SWITCH	1	24	12
EA	GIGABIT INTERFACE CONVERTER (GBIC) - LZ	2		
EA	INTERCONNECT CENTER	1		
EA	HUB SPLICE CENTER (72 FIBER)	2		
EA	HUB SPLICE CENTER (144 FIBER)	2		

NOTES:

1. CABINET IS TYPE 333.
2. ALL DIMENSIONS ARE APPROXIMATE.
3. THE HUB CABINET SHALL BE A MINIMUM 62"H X 44"W (+/-) X 30"D.
4. CONDUIT ENTRANCES ARE IN BOTTOM OF CABINET UNDER UPS.
5. MINIMUM OF THREE (3) TOTAL OUTLETS: TWO (2) SURGE PROTECTED AND ONE (1) GFCI PROTECTED.
6. SURGE PROTECTION PANEL SHALL BE MOUNTED BEHIND THE POWER DISTRIBUTION PANEL.
7. FRONT DOOR SHALL HAVE A VENT WITH FILTER ALIGNING WITH AIR CONDITIONER INTAKE.
8. INSTALL A/C DRAIN LINE.
9. INSTALL MANAGED ETHERNET ROUTING SWITCH AND GBICS.

ATKINS
5200 77 CENTER DR, SUITE 500
CHARLOTTE, NC 28217
704.665.4411 NCBEES #F-0326

Prepared in the Offices of:
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE

Hub Cabinet Detail

DIVISION 09 FORSYTH CO KERNERSVILLE

PLAN DATE:		REVIEWED BY:	HAB
PREPARED BY:	BJS	REVIEWED BY:	JTB

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 019962 ENGINEER ALFRED BADGETT
DocuSigned by: Alf Badgett 6/9/2014
SIGNATURE DATE

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