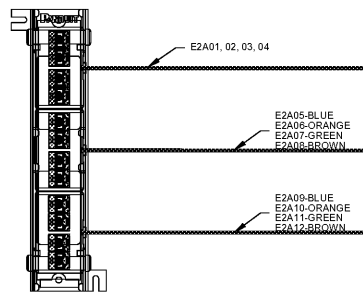
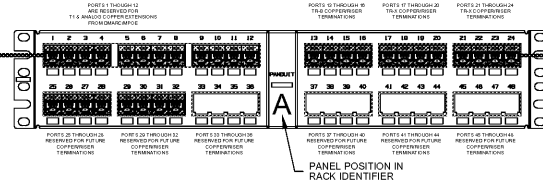


DMARC



COPPER/RISER PATCH PANEL
ER-E
RACK 02



ANALOG BACKBONE EXTENSIONS SHEET NOTES:

- IN THE MAIN CROSS-CONNECT (ER-E), THE BELDEN CAT5e+ UTP CABLE(S) SHALL BE TERMINATED ON A PANDUIT PATCH PANEL, AS DETAILED, WITH EACH OF THE FOUR-PAIRS TERMINATED SEPARATELY ON THE BLUE PAIR OF A PANDUIT MINI-COM TX56 UTP RJ45 8-POSITION, 8-WIRE UNIVERSAL JACK MODULE COLOR ORANGE. THE JACK MODULE SHALL BE LOCKABLE TO KEEP FROM MALICIOUS OR ACCIDENTAL DISCONNECT. THE PATCH PANEL PORT SHALL HAVE A PANDUIT ORANGE PHONE SNAP-IN ICON WITH PHONE IMAGE.
- AT THE DMARC, THE BELDEN CAT5e+ UTP CABLE(S) SHALL BE TERMINATED ON A 12-PORT PATCH PANEL (CPP12WBL & WB9D), AS DETAILED, WITH EACH OF THE FOUR-PAIRS TERMINATED SEPARATELY ON THE BLUE PAIR OF A PANDUIT MINI-COM TX56 UTP RJ45 8-POSITION, 8-WIRE UNIVERSAL JACK MODULE COLOR ORANGE. THE JACK MODULE SHALL BE LOCKABLE TO KEEP FROM MALICIOUS OR ACCIDENTAL DISCONNECT. THE PATCH PANEL PORT SHALL HAVE A PANDUIT ORANGE PHONE SNAP-IN ICON WITH PHONE IMAGE.

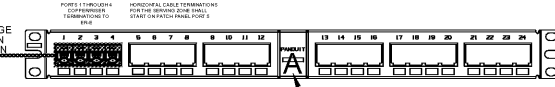
T1 CIRCUIT EXTENSIONS SHEET NOTES:

- IN THE MAIN CROSS-CONNECT (ER-E), EACH BELDEN CAT5e+ UTP CABLES SHALL BE TERMINATED SEPARATELY ON A PANDUIT PATCH PANEL, AS DETAILED, WITH EACH OF THE CAT5e+ CABLES TERMINATED SEPARATELY ON THE BLUE PAIR OF A PANDUIT MINI-COM TX56 UTP RJ45 8-POSITION, 8-WIRE UNIVERSAL JACK MODULE COLOR GREEN. THE JACK SHALL BE LOCKABLE TO KEEP FROM MALICIOUS OR ACCIDENTAL DISCONNECT. THE PATCH PANEL PORT SHALL HAVE A PANDUIT GREEN PHONE SNAP-IN ICON WITH PHONE IMAGE.
- AT THE DMARC, THE BELDEN CAT5e+ UTP CABLES SHALL BE TERMINATED ON A 12-PORT PATCH PANEL (CPP12WBL & WB9D), AS DETAILED, WITH EACH OF THE CAT5e+ CABLES TERMINATED SEPARATELY ON A PANDUIT MINI-COM TX56 UTP RJ45 8-POSITION, 8-WIRE UNIVERSAL JACK MODULE COLOR GREEN. THE JACK MODULE SHALL BE LOCKABLE TO KEEP FROM MALICIOUS OR ACCIDENTAL DISCONNECT. THE PATCH PANEL PORT SHALL HAVE A PANDUIT GREEN PHONE SNAP-IN ICON WITH PHONE IMAGE.

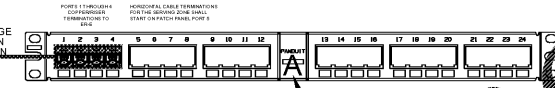
COPPER / RISER BACKBONE SHEET NOTES:

- IN THE MAIN CROSS-CONNECT (ER-E), THE BELDEN CAT5e+ UTP CABLES SHALL BE TERMINATED ON A PANDUIT PATCH PANEL, AS DETAILED, WITH EACH OF THE CAT5e+ CABLES TERMINATED SEPARATELY ON THE BLUE PAIR OF A PANDUIT MINI-COM TX56 UTP RJ45 8-POSITION, 8-WIRE UNIVERSAL JACK MODULE COLOR GRAY. THE PATCH PANEL PORT SHALL HAVE A PANDUIT GRAY PHONE SNAP-IN ICON WITH PHONE IMAGE.
- IN EACH HORIZONTAL CROSS-CONNECT (TR), THE BELDEN CAT5e+ UTP CABLE(S) SHALL BE TERMINATED ON THE FIRST FOUR (4) PATCH PANEL PORTS, AS DETAILED, WITH EACH OF THE FOUR-PAIRS TERMINATED SEPARATELY ON THE BLUE PAIR OF A PANDUIT MINI-COM TX56 UTP RJ45 8-POSITION, 8-WIRE UNIVERSAL JACK MODULE COLOR GRAY. THE PATCH PANEL PORT SHALL HAVE A PANDUIT GRAY PHONE SNAP-IN ICON WITH PHONE IMAGE.

TR-B PATCH PANEL



TR-P PATCH PANEL

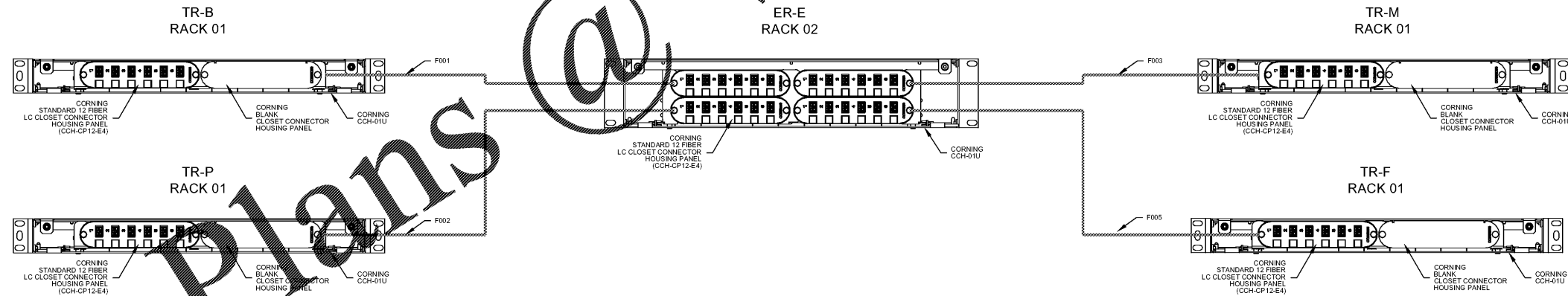


TR-M PATCH PANEL



CABLE	FROM	TO	ROUTE	CABLE MFG	PART NUMBER	DESCRIPTION
E2A01	ER-E	DMARC	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A02	ER-E	DMARC	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A03	ER-E	DMARC	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A04	ER-E	DMARC	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A05	TR-E	DMARC	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A06	ER-E	DMARC	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A13	ER-E	TR-B	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A17	ER-E	TR-P	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A21	ER-E	TR-M	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A25	ER-E	TR-L	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE
E2A28	ER-E	TR-S	PRIMARY	BELDEN	1700A	CAT5e+ (350MHZ) 4-PAIR BONDED U/UTP CMR, WHITE

FIBER OPTIC BACKBONE
SINGLE-LINE



CABLE ID	FROM	TO	ROUTE	CABLE MFG	PART NUMBER	DESCRIPTION
F001	ER-E	TR-B	PRIMARY	CORNING	502186-331980-01	12F OM4 90um MULTIMODE MLC DI ARMORED CABLE, RISER (OM4)
F002	ER-E	TR-P	PRIMARY	CORNING	502186-331980-01	12F OM4 90um MULTIMODE MLC DI ARMORED CABLE, RISER (OM4)
F003	ER-E	TR-M	PRIMARY	CORNING	502186-331980-01	12F OM4 90um MULTIMODE MLC DI ARMORED CABLE, RISER (OM4)
F004	ER-E	TR-L	PRIMARY	CORNING	502186-331980-01	12F OM4 90um MULTIMODE MLC DI ARMORED CABLE, RISER (OM4)
F005	ER-E	TR-S	PRIMARY	CORNING	502186-331980-01	12F OM4 90um MULTIMODE MLC DI ARMORED CABLE, RISER (OM4)
F006	ER-E	TR-B	PRIMARY	CORNING	502186-331980-01	12F OM4 90um MULTIMODE MLC DI ARMORED CABLE, RISER (OM4)

MID-ATLANTIC
(NEW) ARTISAN
INFRASTRUCTURE SOLUTIONS



NEW STORE IFB
R-543
MERCURY BLVD.
HAMPTON, VA.

11/1/2018
104,824 98
BACKBONE
SCHEMATIC
R-543
T6.1

Order Plans

WWW.WLDLINE.COM