



GROUNDING NOTE:

1. CONNECTIONS OF ALL INSULATED GROUND CABLES WILL BE C-TYPE COMPRESSION TAP METHOD TO EXISTING BARE COPPER GROUND CABLE.
2. CONNECT 6 AWG. EARTH GROUND WIRE TO EXISTING BUILDING GROUND AND CONNECT 6 AWG. CABLE WIRE TO CABLE SHEATH. SEE PAGE 2 OF GE 447 MANUFACTURING INSTRUCTIONS.
3. SEE CORNING CABLE SYSTEMS SRP-004-079 SPECIFICATION FOR SHEATH REMOVAL AND GROUNDING OF ARMORED ALTOS FIBER OPTIC CABLES.

FODP SPLICING NOTES:

1. USE HEAT SHRINK FUSION SPLICING METHOD. SEE SOUTH LOOP MW FIBER SPECIFICATIONS FOR SPLICING METHODS AND TESTING REQUIREMENTS.
2. MAXIMUM ALLOWABLE SPLICE LOSS IS 0.1 dB.
3. INSTALL CORNING FDC-003 FIBER OPTIC DISTRIBUTION PANEL IN RELAY RACK 1.01 AND HEAT SHRINK FUSION SPLICE FIBERS IN TRAY TO 6-PORT UPC/SC PIGTAIL SPLICE MODULES.
4. LABEL FIBER OPTIC DISTRIBUTION PANEL AND LABEL ALL FIBER OPTIC PATCH CORDS WITH SYSTEM TYPES AND NETWORK TRAFFIC DIRECTIONS.
5. PERFORM BI-DIRECTIONAL OTDR TEST OF FIBER OPTIC CABLE BACKBONE AND POWER METER TEST dBm LEVELS OF FUJITSU 4020 SONET MUXES IN BOTH DIRECTIONS. PROVIDE TWO HARD COPIES TO DAVID BROWN (830) 569-8088, 22 CORGEY RD., PLEASANTON, TX 78064.

MICROWAVE SHELTER FLOOR PLAN
SCALE: 1"=1'-0"

GRANGER TELECOM CORPORATION
22 CORGEY RD., PLEASANTON, TX 78604
PHONE: (830) 569-8088 FAX: (830) 569-8091

MICROWAVE SHELTER
FIBER PANEL LOCATION

<p style="text-align: center;">CONFIDENTIAL</p> <p style="font-size: small;">THIS PRINT AND THE DESIGN DETAIL SHOWN THEREON IS THE PROPERTY OF GRANGER TELECOM CORPORATION. THIS PRINT IS FURNISHED WITH THE UNDERSTANDING THAT IT IS NOT TO BE REPRODUCED WITHOUT PERMISSION, AND MUST BE RETURNED UPON DEMAND. ALL RIGHTS OF DESIGN ARE RESERVED BY GRANGER TELECOM CORPORATION.</p>										
		NO	DATE	DESCRIPTION	DWN	CHKD	APP			
REVISIONS										
DRAWN	DATE	SCALE	SHEET	OF	REV					
DWB	12/05/2007	NONE			0					
DESIGN	DWG. NO.		CAD FILENAME:							
DWB										
CHKD	PROJECT NO.									
SS										
APPR										
LBT										