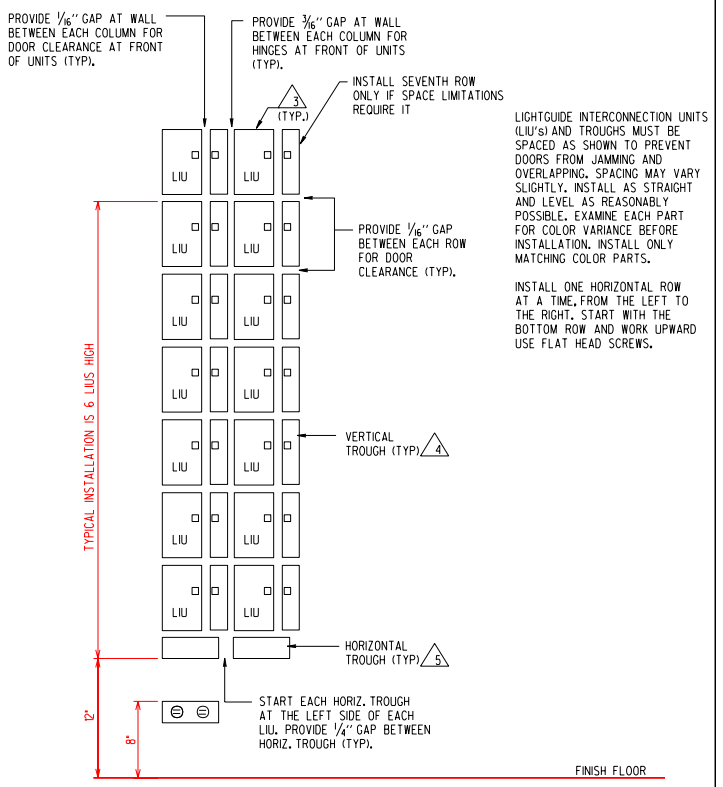
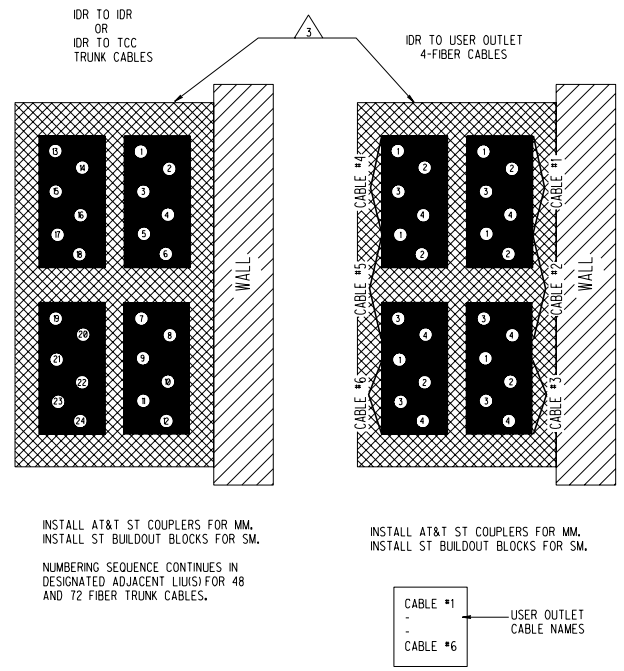


LIGHTGUIDE INTERCONNECTION UNITS (LIU's) AND TROUGHS MUST BE SPACED AS SHOWN TO PREVENT DOORS FROM JAMMING AND OVERLAPPING. SPACING MAY VARY SLIGHTLY. INSTALL AS STRAIGHT AND LEVEL AS REASONABLY POSSIBLE. EXAMINE EACH PART FOR COLOR VARIANCE BEFORE INSTALLATION. INSTALL ONLY MATCHING COLOR PARTS.

INSTALL ONE HORIZONTAL ROW AT A TIME, FROM THE LEFT TO THE RIGHT. START WITH THE BOTTOM ROW AND WORK UPWARD USE FLAT HEAD SCREWS.

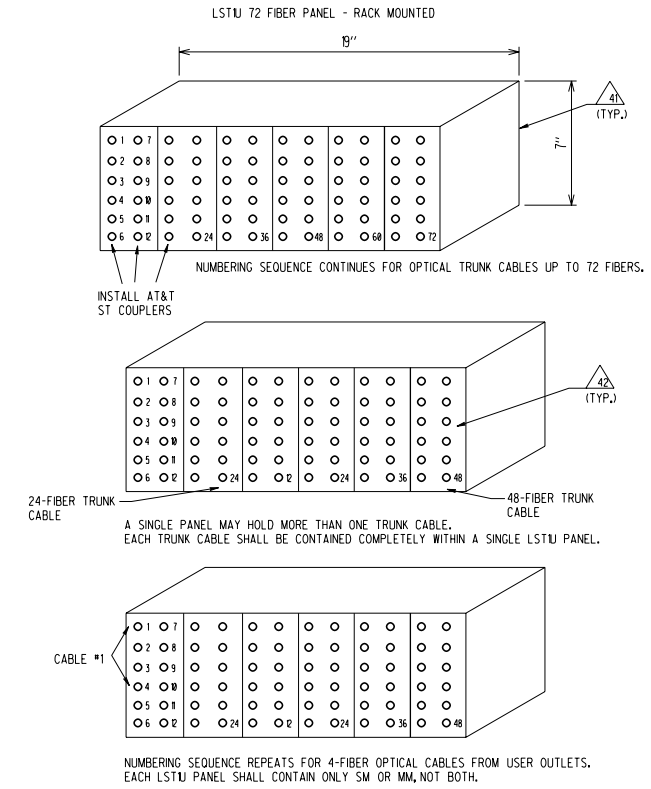
1 DETAIL - LIU WALL MOUNTING

T-5004 T-5004 SCALE: NTS



2 DETAIL - 200A LIGHTGUIDE INTERCONNECTION UNIT FIBER POSITIONING

T-5004 T-5004 SCALE: NTS



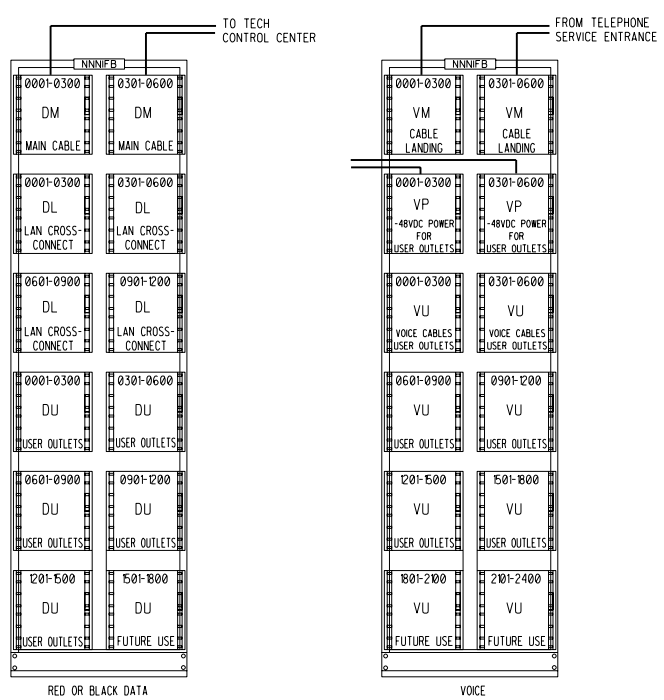
3 DETAIL - LIGHTGUIDE SHELF TERMINATION POSITIONING

T-5004 T-5004 SCALE: NTS

GENERAL NOTES

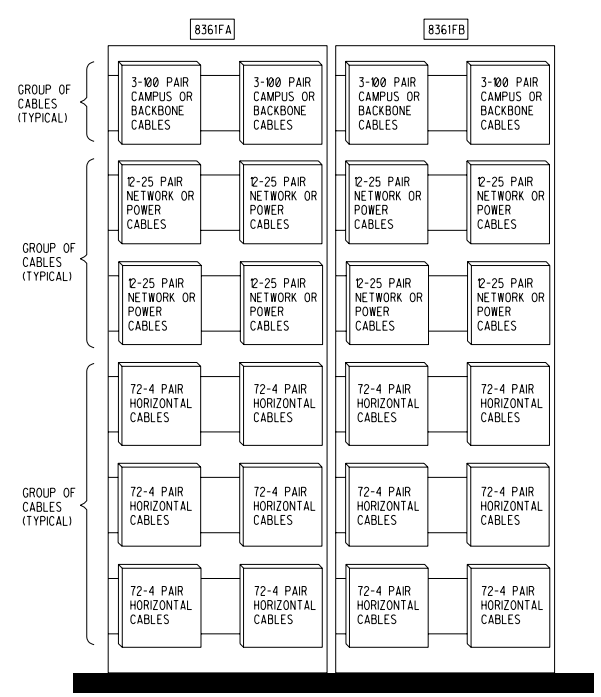
1. SEE STANDARD SPECIFICATION SECTION 16740 FOR LABELING REQUIREMENTS.
2. AT & T COMPONENTS MAY NOW BE IDENTIFIED AS "LUCENT".

(1) TERMINATE CABLES ON DESIGNATED FIELDS ONLY. SPECIFIC PUNCHDOWN FRAME AND BLOCK DETAILS PROVIDED BY SDR.



4 DETAIL - TYPICAL EXTRA LARGE BUILDING ENTRANCE TERMINAL (XLBET) FRAME LAYOUT

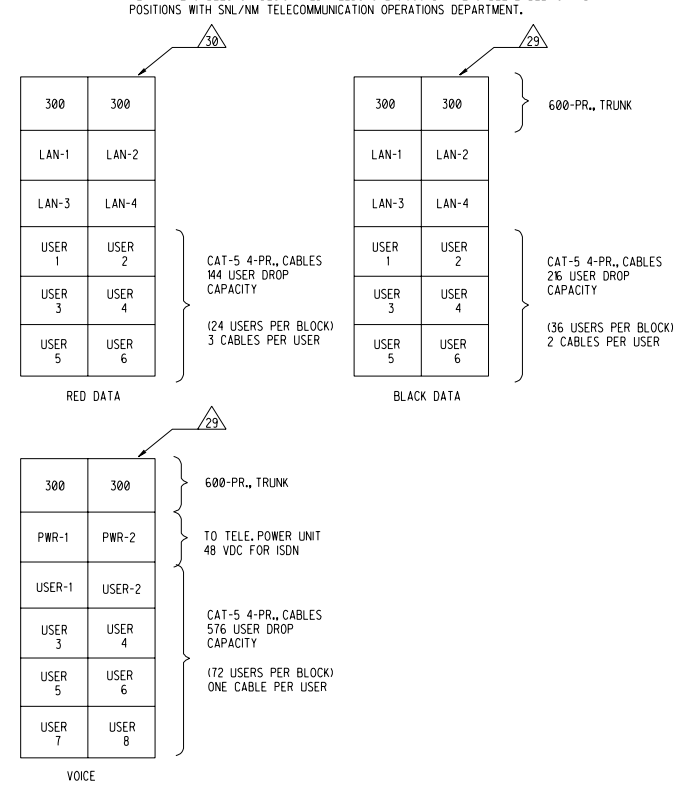
T-5004 T-5004 SCALE: NTS



5 DETAIL - STANDARD 110 FRAME BLOCK LAYOUT

T-5004 T-5004 SCALE: NTS

TERMINATE CABLES ON DESIGNATED FIELDS ONLY. COORDINATE CABLE LABELING AND POSITIONS WITH SNL/NM TELECOMMUNICATION OPERATIONS DEPARTMENT.



6 DETAIL - TYPICAL FRAME LAYOUT

T-5004 T-5004 SCALE: NTS

REV	DATE	DESCRIPTION	DWN	CKD	APP
B	6/15/01	UDS MODS	EG	FL	
A	1/97	COMMUNICATIONS STD MODS.	YMA	PD	

P.O. OR W.O. EP-0949
PROJECT NO.

U.S. DEPARTMENT OF ENERGY
KIRTLAND AREA OFFICE
KIRTLAND AIR FORCE BASE EAST ALBUQUERQUE, NEW MEXICO

SANDIA NATIONAL LABORATORIES FACILITIES ENGINEERING
ALBUQUERQUE, NEW MEXICO; LIVERMORE, CALIFORNIA; TONOPAH, NEVADA

COMMUNICATIONS FRAME LAYOUT DETAILS

INTRA-BUILDING CABLING

P.O. OR W.O.	
PROJECT NO.	ES3419
DRAWN BY	PJ/H&N
CHECKED BY	JRM/H&N
APPROVED BY	
DATE	12/1/95
SEQ.	

CAD DRAWING
COMPUTER SYSTEMS DEPT. 7901

TELECOMMUNICATIONS STANDARD

T-5004STD

SIZE D+ OLD FILE NAME: 104033E05

FILE NAME: T-5004STD.dgn

REFERENCE FILES: BORDER3.dgn