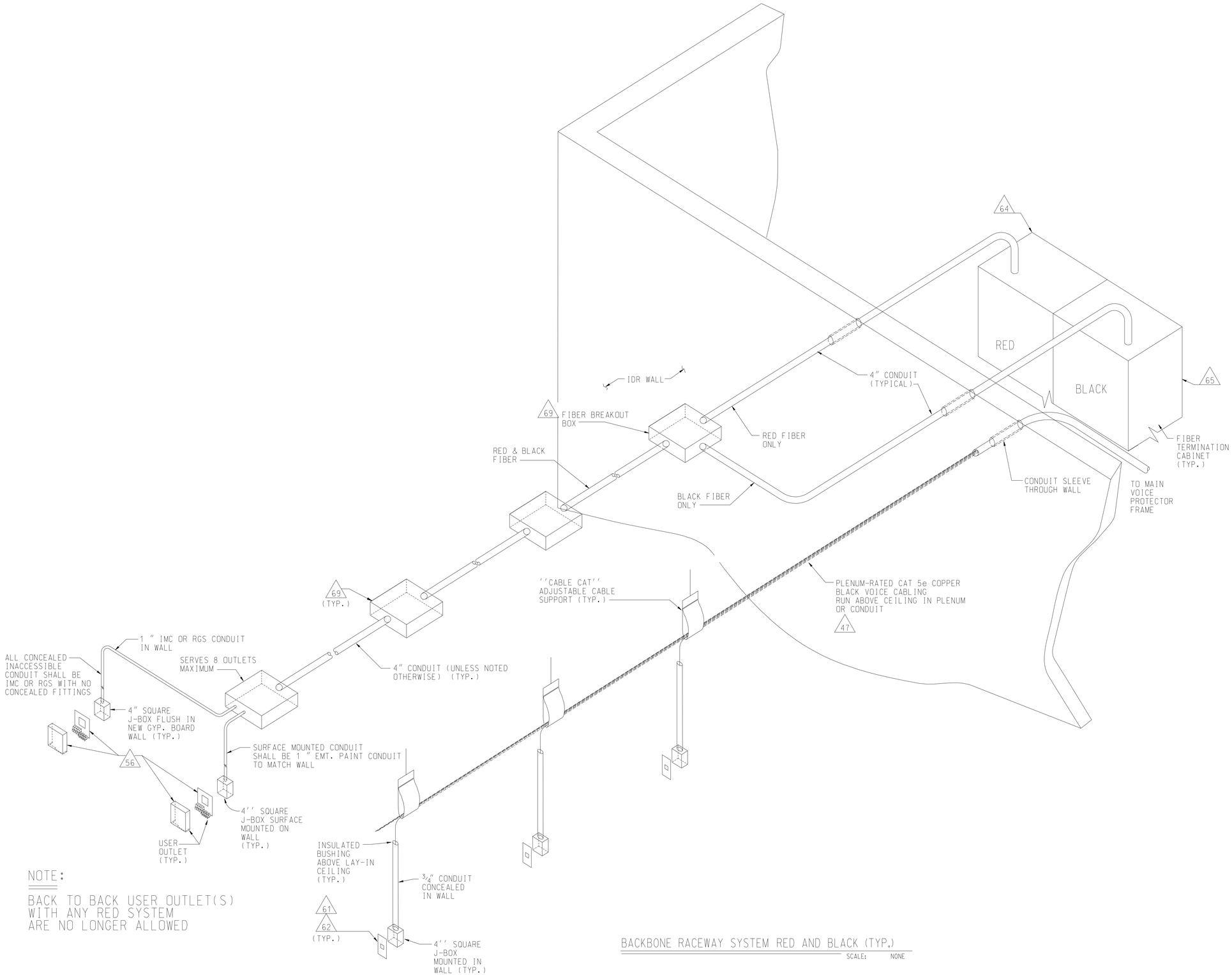

NOTE:

BACK TO BACK USER OUTLET(S) WITH ANY RED SYSTEM ARE NO LONGER ALLOWED

BACKBONE RACEWAY SYSTEM RED AND BLACK (TYP.)

SCALE: NONE

GENERAL NOTES

1. SEE T-6001STD FOR TELECOMMUNICATIONS EQUIPMENT SCHEDULE.
2. FIELD VERIFY OUTLET LOCATION WITH CONSTRUCTION OBSERVER PRIOR TO FINAL INSTALLATION. OUTLET MOUNTING HEIGHT TO BE 44 TO 50 INCHES A.F.F.
3. INSTALL MEASURED PULL STRING BETWEEN ALL PULL BOXES AND FROM OUTLET TO FINAL J-BOX.
4. ALL CONDUIT TO BE 1" EMT UNLESS NOTED OTHERWISE.
5. ALL CONDUIT BEND RADII TO BE 6 INCHES MINIMUM.
6. SEE DRAWING T-5002STD FOR USER OUTLET DETAILS.
7. CONDUIT ROUTING IS SHOWN FOR CLARITY ONLY. CONTRACTOR TO ROUTE CONDUITS AS REQUIRED. COORDINATE WITH OBSTRUCTIONS.
8. EUTP CABLE ROUTING IS SHOWN FOR CLARITY ONLY. CONTRACTOR TO ROUTE CABLING TO AVOID OBSTRUCTIONS AND MINIMIZE POSSIBLE EMI INTERFERENCES.
9. CONTRACTOR SHALL AS-BUILD DRAWINGS TO INDICATE CORRECT OUTLET LOCATIONS, CONDUIT ROUTING, DEVICES AND ALL NEW ELECTRICAL EQUIPMENT.
10. CONTRACTOR SHALL SEAL & RESTORE FIRE RATING OF ALL PENETRATIONS IN PERMANENT WALL, CEILING, FLOORS CAUSED BY THE REMOVAL, INSTALLATION, OR ABANDONMENT OF ELECTRICAL SYSTEMS USING DOW CHEM 2000 FIRE SEALANT.
11. ALL J-BOX/PULLBOX COVERS ABOVE CEILING TO OPEN DOWNWARD TOWARDS FLOOR.
12. EACH MIXER OR PULL BOX IS TO HAVE A PERMANENT LABEL ATTACHED. CENTERED ON THE OUTSIDE OF THE COVER. LABEL SHALL BE 1'' TALL BY 4'' WIDE BY 1/8'' THICK LAMINATED PLASTIC WITH 1/4'' HIGH ENGRAVED BLOCK LETTERING:

    RED BACKGROUND WITH WHITE LETTERING FOR RED SYSTEM
    WHITE BACKGROUND WITH BLACK LETTERING FOR BLACK SYSTEM

    F 05 B01 F2
    - F — FIBER
    - 05 — AREA NO. OF DRAWING
    - B01 — BOX NO.
    - F2 — FLOOR NO.

    CONDUIT SHALL BE LABELED PER SANDIA STANDARD DRAWING NO. 73740/E1 WITH THE FOLLOWING TAPE COLORS:
    WHITE: BLACK SYSTEM
    RED/WHITE STRIPE: RED SYSTEM
13. PROVIDE AND INSTALL CONDUIT, OUTLETS, PULLBOXES AND EQUIPMENT AS DETAILED IN DRAWING PACKAGE.

REV	DATE	DESCRIPTION	DWN	CKD	APP
C	07-01-03	MODS	ELG	JRP	
B	9-1 -01	UPDATES	ELG	JRP	
A	12/99	MESA PROJECT	KLU	KLU	

P.O. 4004.01.05
PROJECT NO.

U.S. DEPARTMENT OF ENERGY
KIRTLAND AREA OFFICE — ALBUQUERQUE, NEW MEXICO

SANDIA NATIONAL LABORATORIES

COMMUNICATIONS ISOMETRIC DETAILS

P.O.	
PROJECT NO.	ES3419
DRAWN BY	KAL/H&N
CHECKED BY	JRM/H&N
SNL ENGR	
DATE	12/1/95

TELECOMMUNICATIONS STANDARD

T-9001 STD — SIZE D+ — DRAWING NO 104033/E1 — SEQ.

OLD FILE NAME: 104033/E01

MICROSTATION FILE
FILE NAME: T-9001STD.dgn
REFERENCE FILES: BORDER3.DGN

"Property of Sandia National Laboratories Facilities Management and Operation Center (FMOC). No duplication or alteration allowed without the expressed permission and authorization of FMOC."