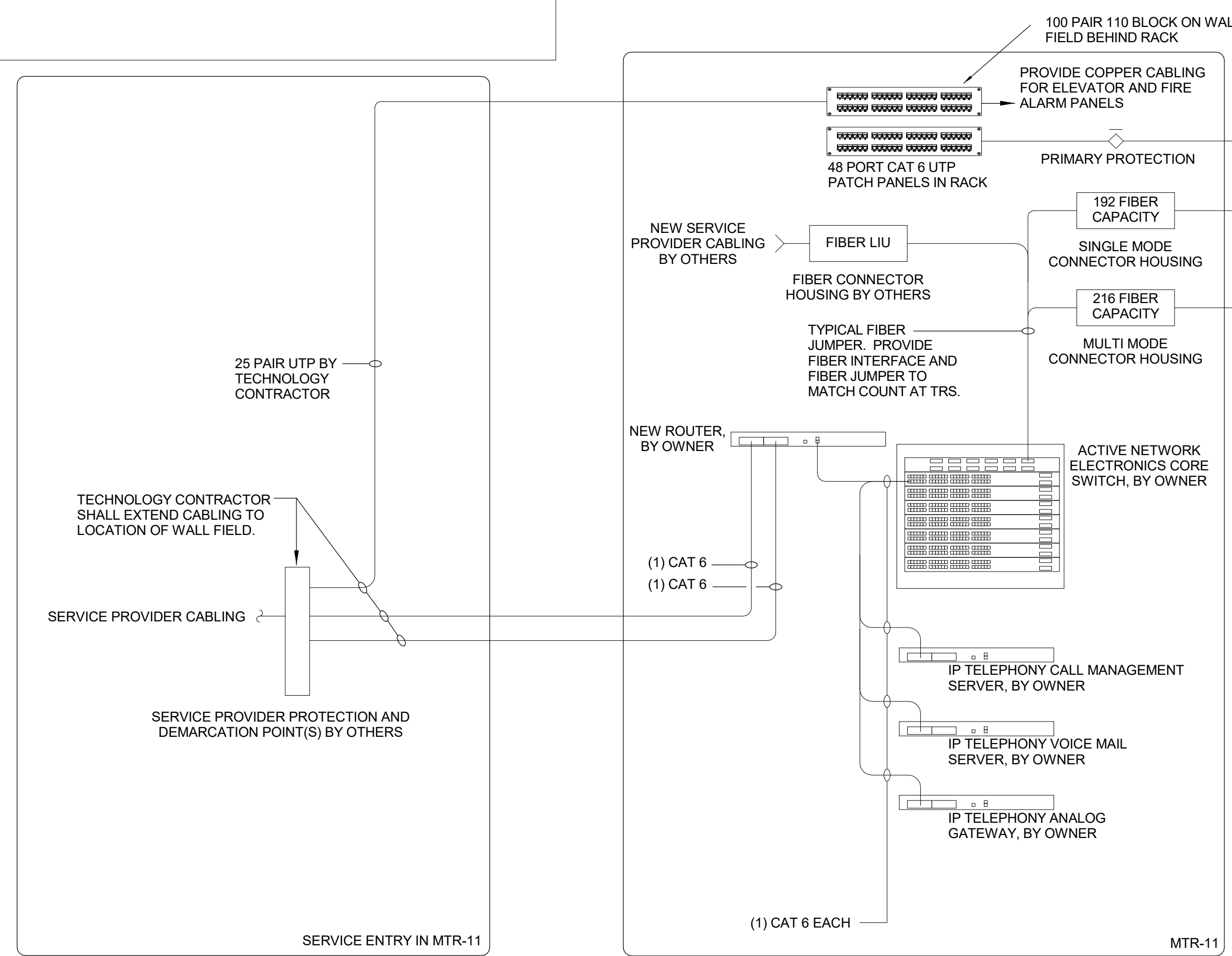


IRREVERSIBLE COMPRESSION LUG. FOR ADDITIONAL REQUIREMENTS, REFER TO THE SPECIFICATIONS.  
HTAP. FOR ADDITIONAL REQUIREMENTS, REFER TO THE SPECIFICATIONS.

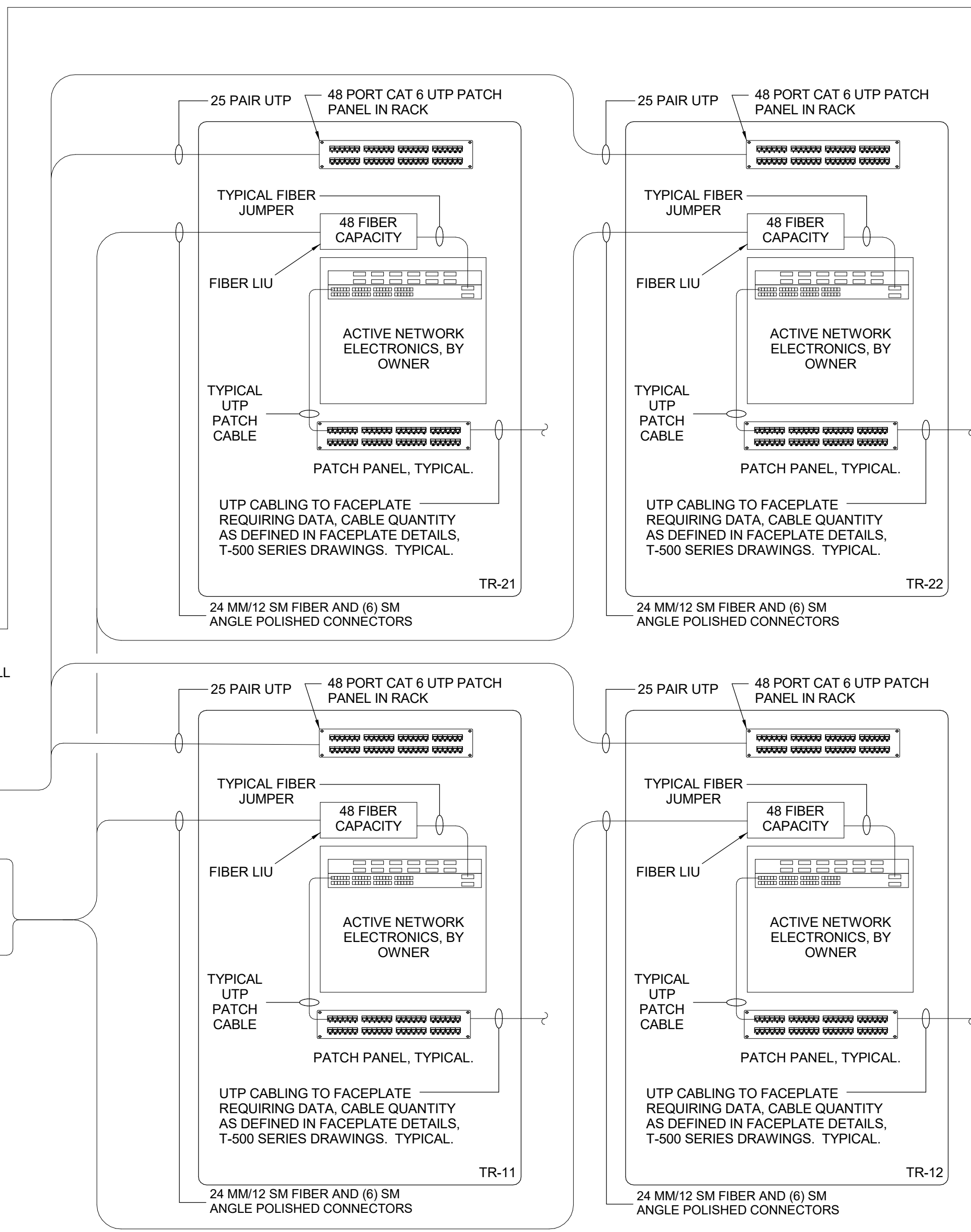
**TELECOMMUNICATIONS GROUNDING RISER DIAGRAMS**  
SCALE: NONE

**NOTE:**  
ALL TELECOMMUNICATIONS BUSBARS SHALL HAVE A LAMINATED IDENTIFICATION TAG PERMANENTLY AFFIXED DIRECTLY ABOVE THE BUSBAR STATING:  
"WARNING: TELECOMMUNICATIONS GROUNDING BUSBAR FOR DATA AND COMMUNICATIONS EQUIPMENT ONLY. NOT TO BE USED AS AN ELECTRICAL SYSTEMS GROUND. IF CONNECTORS OR CABLES SHOW SIGNS OF BECOMING LOOSE, OR REQUIRE REMOVAL, CONTACT TECHNOLOGY MANAGER IMMEDIATELY."

- ALL HORIZONTAL RUNS SHALL BE SUPPORTED WITH "J-HOOKS" EVERY 5'-0" MAXIMUM.
- ALL CABLING SHALL BE NON-INSULATED.
- CONTRACTOR SHALL REVIEW THE GROUNDING DETAILS ON THE DETAILS DRAWINGS OF THIS DRAWING SET AND COMPLY WITH ALL REQUIREMENTS INDICATED ON SAME.



**DATA/VOICE CABLING AND NETWORK AND TELEPHONY ELECTRONICS RISER DIAGRAM**  
SCALE: NONE



**DATA/VOICE RISER DIAGRAM NOTES:**

- DIAGRAM IS REPRESENTATIONAL OF TELECOMMUNICATIONS ROOM CONTENT. FOR DEVICE AND EQUIPMENT QUANTITIES AND REQUIREMENTS, REFER TO THE ENLARGED ROOM PLANS AND ELEVATIONS, T-400 SERIES DRAWINGS.
- THE CONTRACTOR SHALL COMPLETE ALL PATCH CABLING INDICATED, INCLUDING, BUT NOT LIMITED TO ALL STATION CABLE PATCHING, AND ALL SWITCH, ROUTER AND SERVER PATCHING. NOTE THAT ONLY TYPICAL SWITCHES ARE SHOWN. THE CONTRACTOR SHALL PATCH ALL SWITCHES PROVIDED UNDER THE SCOPE OF THIS PROJECT.
- FOR ADDITIONAL INFORMATION AND REQUIREMENTS ON THE STRUCTURED CABLING, REFER TO SPECIFICATION SECTION 27.1000.
- ALL NEW INDOOR BACKBONE CABLING SHALL BE PLENUM RATED, UON.
- ALL CABLING, DEVICES AND COMPONENTS SHALL BE NEW, UON. TYPICAL THIS RISER DIAGRAM.
- ALL FIBER CONNECTORS SHALL BE DUPLEX "LC".
- ALL ACTIVE NETWORK ELECTRONICS AND TELEPHONY, INCLUDING HANDSETS, SHALL BE PROVIDED BY THE OWNER.

PROJECT NO  
2203-1

ARCHITECTURAL VISION GROUP, LTD  
PLANNERS  
ARCHITECTS  
23850 SPERRY DRIVE  
CLEVELAND, OHIO 44145

MASSILLON CITY SCHOOLS  
MASSILLON WEST ELEMENTARY  
PK-3  
250 20TH STREET NW, MASSILLON, OHIO 44646  
MASSILLON CITY SCHOOL DISTRICT MASSILLON, OHIO

| NO. | DATE     | DESCRIPTION          |
|-----|----------|----------------------|
| 1   | 07/12/23 | ISSUE BID PERMIT SET |
| 2   | 07/12/23 | ISSUED AS            |

PROJECT NO 2203-1  
DRAWN BY DRK  
CHECKED BY AMW  
DATE 07/12/23

TECHNOLOGY  
RISER  
DIAGRAMS  
SCALE: 1/8" = 1'-0"  
SHEET NO  
T-601