

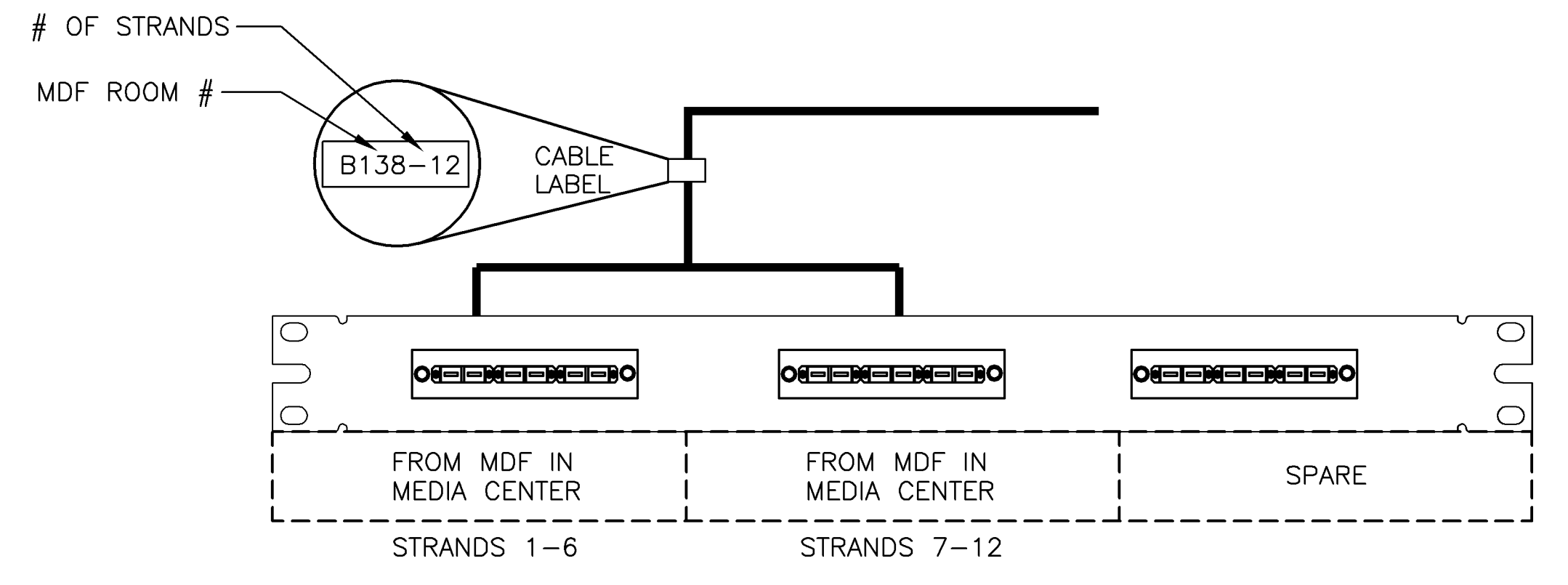
SINGLE FIBER PATCH PANEL, BACKBONE FROM MEDIA CENTER

LEGEND:

- 2 [Symbol] 24-PORT FIBER OPTIC PATCH PANEL, "SC" CONNECTORS.
- 1 [Symbol] 24-PORT CAT 6 PATCH PANEL.
- 1 [Symbol] CABLE MANAGEMENT PANEL.
- 4 [Symbol] 3.5" HIGH CANTILEVER SHELF, WITH 3.5" OPEN SPACE ABOVE.
- 1 [Symbol] 1.75" HIGH BLANK COVER.
- 2 [Symbol] 3.5" HIGH BLANK COVER.
- 2 [Symbol] MULTIOUTLET STRIP, 10 OUTLETS @ 15A / 120V PREWIRED TO A 10'-0" CORD. OVERALL RATING 20A / 120V.

NOTES: (FOR DETAIL 1 ONLY)

1. NUMERAL SHOWN ADJACENT TO THE LEGEND ITEMS DENOTES HEIGHT IN "RACK MOUNTING UNITS", WHERE 1 RMU = 1.75".
2. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
3. THE QUANTITY OF COMPONENTS SHOWN IN THE DETAILS IS THE MINIMUM TO BE PROVIDED. INCREASE, IF NECESSARY TO MATCH ACTUAL DEVICE COUNTS.
4. ALL FACEPLATE, PATCH PANELS, AND CABLES SHALL BE LABELED USING TIA/EIA LABELING STANDARDS.



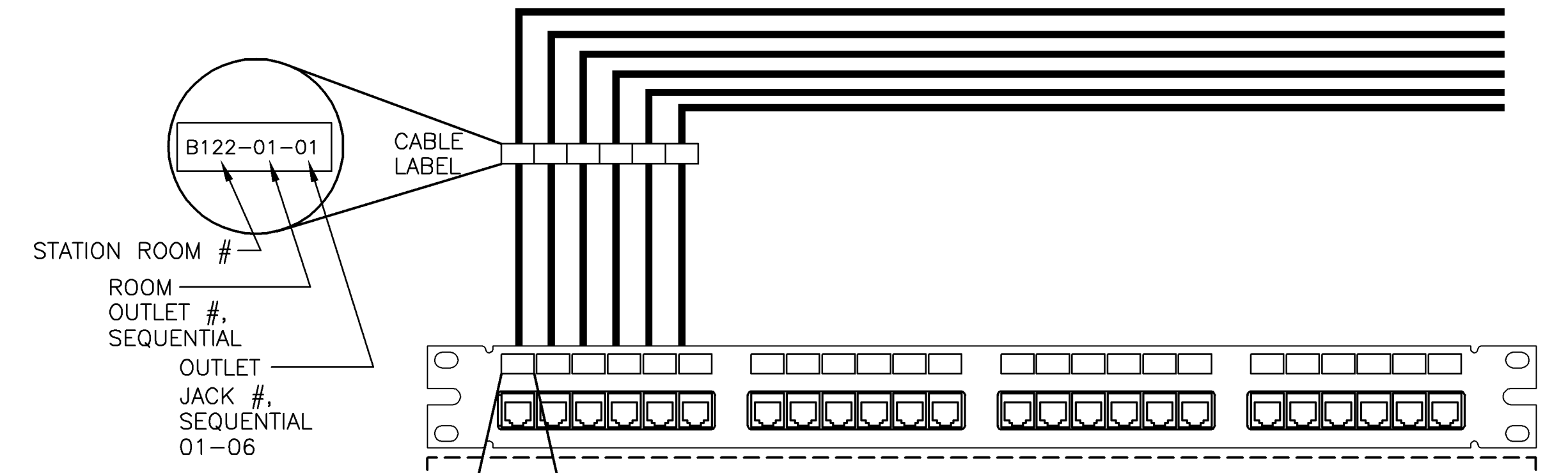
2 LABELS - 18-PORT FIBER PATCH PANEL  
E401 E503 NONE

1 DATA RACK - COMM. ROOM 107  
E401 E503 NONE

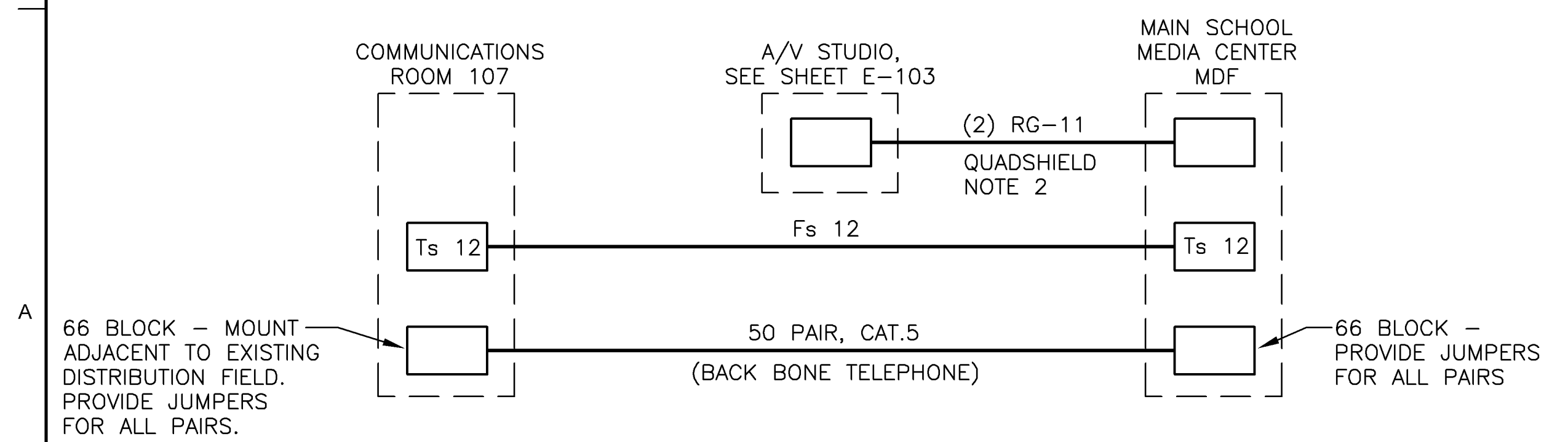
FIBER LEGEND:  
Ts X TERMINATE SINGLE-MODE X # OF FIBERS  
Fs X FIBER CABLE, SINGLE-MODE X # OF FIBERS

NOTES: (FOR DETAIL 4 ONLY)

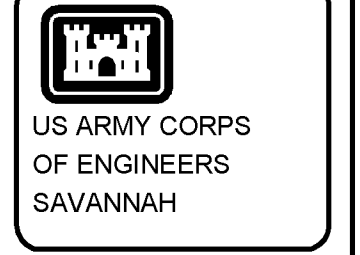
1. EXTEND NEW 12 STRAND SINGLE MODE OPTICAL FIBER CABLE FROM NEW WALL MOUNTED PATCH PANEL IN MEDIA CENTER TO PATCH PANEL IN COMM ROOM 107. TERMINATE ON EACH END (ALL STRANDS). LOCATE NEW WALL PANEL NEAR EXISTING NETWORK RACK. PROVIDE SINGLE MODE PATCH CABLES ON EACH END FOR ALL STRANDS.
2. EXTEND NEW COAXIAL BACKBONE CABLE BETWEEN CATV DISTRIBUTION HEAD-END IN MEDIA CENTER MDF TO A/V STUDIO AND COMMUNICATION ROOM 107. PROVIDE ALL HARDWARE REQUIRED TO CONNECT TO SCHOOL'S CATV HEAD-END.



3 LABELS - 24-PORT CAT 6 PATCH PANEL  
E401 E503 NONE



4 FIBER, TELEPHONE & CATV RISER DIAGRAM  
E401 E503 NONE



SYMBOL	DESCRIPTION	DATE	BY

DESIGNED BY: IDM	DATE: 25 JAN 2010
DWN BY: IDM	SOLICITATION NO.: W912N-09-R-0018
CONTRACT NO.:	
FILE NAME: BRHE-01	CATEGORY CODE: 730-46-01
SIZE: 34x22	PLOT DATE:
	PLOT SCALE: NONE

U. S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
SAVANNAH DISTRICT  
LS&P ASSOCIATES LTD.  
205 1/2 KING STREET  
CHARLESTON, SC 29401

ALBERTON, JUNIOR HIGH SCHOOL ADDITION  
FT BRAGG NORTH CAROLINA  
**COMMUNICATION**  
**DETAILS**

PLATE REFERENCE NUMBER  
**E-503**  
SHEET 93