SECTION 27 13 13.13
COMMUNICATIONS COPPER CABLE SPLICING AND TERMINATIONS

SPEC WRITER NOTES:
1. Delete between // // if not applicable to project. Also delete any other item or paragraph not applicable in the section and renumber the paragraphs.

PART 1 - GENERAL
1.1 DESCRIPTION:
This section specifies requirements for terminations of copper (UTP) cabling.

1.2 SUMMARY
Section Includes:
A. Termination Requirements.
B. Splicing.

1.3 REFERENCES
A. VA Infrastructure Standard for Telecommunications Spaces.

1.4 RELATED WORK:
A. Termination equipment: Section 27 11 19, COMMUNICATIONS TERMINATION BLOCKS AND PATCH PANELS.
B. Copper (UTP) cabling requirements: Section 27 13 13, COMMUNICATIONS COPPER BACKBONE CABLEING.
C. Copper (UTP) cabling requirements: Section 27 15 13, COMMUNICATIONS COPPER HORIZONTAL CABLEING.

1.5 SUBMITTALS:
A. Submit in accordance with Section 27 05 00, COMMON WORK RESULTS FOR COMMUNICATIONS SYSTEMS.

PART 2 - PRODUCTS
Not used.

PART 3 - EXECUTION
3.1 TERMINATION REQUIREMENTS.
A. Terminate copper (UTP) cabling used for data communications per TIA 568B.

B. Connections shall be made to equipment certified to performance category 6a.
C. Pre-terminated connections are preferred for computer room structured cabling applications. Field termination for non-computer room applications is acceptable.

3.2 SPLICING.

Splicing of copper (UTP) cabling is prohibited.

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