



3 TELCOM CABLING DETAIL
T1.3 N.T.S.

GENERAL NOTES:

- A. CAT 5e: FOUR (4) PAIR CATEGORY 5e (CAT 5e), CMR, RISER RATED, UTP CABLING BETWEEN INDIVIDUAL OUTLET LOCATIONS AS INDICATED ON THE DRAWINGS AND THE HORIZONTAL CABLE TERMINATION HARDWARE IN THE EQUIPMENT ROOMS, AND TELECOMMUNICATIONS CLOSETS. (PANDUIT, LEVITON OR APPROVED EQUAL)
- B. RG-6/U COAX: NO. 16 AWG, SOLID, COPPER-COVERED STEEL CONDUCTOR. DOUBLE SHIELDED WITH 100 PERCENT ALUMINUM-FOIL SHIELD AND 60 PERCENT ALUMINUM BRAID. JACKETED WITH BLACK PVC OR PE, SUITABLE FOR INDOOR INSTALLATIONS. NFPA 70 TYPE CATV OR CM. (COMMSCOPE, GENERAL OR APPROVED EQUAL)
- C. PROVIDE CONDUIT SLEEVES BETWEEN FLOORS AS NEEDED AND A SPARE 4" SLEEVE BETWEEN FLOORS.
- D. PROVIDE REQUIRED PHONE OUTLETS FOR FIRE ALARM AND ELEVATOR.
- E. PERFORM TESTS FOR WIRE MAP, LENGTH, ATTENUATION, NEXT, AND PROPAGATION DELAY FOR CATEGORY 5e LINKS.
- F. THE CONTRACTOR SHALL COMPILE TEST RESULTS INTO FORMS THAT CONTAIN ALL APPLICABLE TEST DATA. ALL FORMS SHALL BE NEATLY COMPLETED AND LEGIBLE WHEN SUBMITTED.

KEYED NOTES:

1. MEDIA PANEL: 42"H X 14.38" W X 3.96" D, FLUSH MOUNT IN WALL, (PRIMEX NON-METALLIC APPROVED EQUAL). INSTALL 8 PORT TELEPHONE MODULE (#NSOPTM8 OR APPROVED EQUAL), 8 PORT DATA MODULE (#NSODM8 OR APPROVED EQUAL), 6-WAY COAXIAL SPLITTER MODULE (#NSOVM6 OR APPROVED EQUAL) AND SURGE SUPPRESSION POWER KIT (#NSOKPS OR APPROVED EQUAL)
2. SPACE RESERVED FOR OWNER SUPPLIED NETWORK ELECTRONICS.
3. PROVIDE PHONE BOARD OR BOARDS AS NEEDED. CONTRACTOR MAY ADD INTERMEDIATE BOARDS IF LOCATIONS ARE APPROVED BY ARCHITECT AND TRUNK CABLE(S) AND CONNECTIONS ARE PROVIDED. COORDINATE COAX HOME RUNS WITH COMCAST.
4. PROVIDE (1) RJ-11 (HUBBELL PART #NSJU OR APPROVED EQUAL) AND (1) RJ-45 JACK (#NSJ5E OR APPROVED EQUAL) IN DUPLEX FACEPLATE (#NSP12 OR APPROVED EQUAL). COLORS AS SELECTED BY ARCHITECT.
5. PROVIDE "F" TYPE CONNECTOR (HUBBELL PART # SFFX OR APPROVED EQUAL) AND FACEPLATE (#NSP11 OR APPROVED EQUAL) COLOR AS SELECTED BY ARCHITECT.
6. ADD TELECOM JACK AND CATV JACK IN 2nd BEDROOM OF 2 BEDROOM UNITS.
7. PROVIDE WALL MOUNT CAT 5e PATCH PANELS (HUBBELL PART #P648UF OR APPROVED EQUAL. PROVIDE ENOUGH PATCH PANELS TO LEAVE A MINIMUM OF 24 SPARE PORTS.
8. PROVIDE (2) 4" SLEEVES BETWEEN FLOORS FOR UTILITY USE FROM MAIN DISTRIBUTION POINT TO INTERMEDIATE POINTS ON 2ND AND 4TH FLOORS.

FIRE ALARM AND DETECTION SYSTEM SHOWN ON PLAN(S) ARE FOR DESIGN INTENT ONLY. THIS IS A DEFERRED SUBMITTAL SYSTEM REQUIRING THE CONTRACTOR TO COMPLETE THE PERMIT READY DESIGN AND CALCULATIONS AS REQUIRED PER THE AUTHORITY HAVING JURISDICTION. VERIFY BUILDING OCCUPANCY TYPE AND OCCUPANT LOAD WITH ARCHITECTURAL PLANS.

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NORTHWEST HOUSING ALTERNATIVES
CONSTRUCTION DOCUMENT
CHECK SET

TECHNOLOGY
DETAILS

PROJECT NO.
17004

09/16/2020

REVISIONS: #

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T2.02

NOTE: DRAWINGS ARE AT HALF SCALE WHEN PRINTED AT 11X17

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