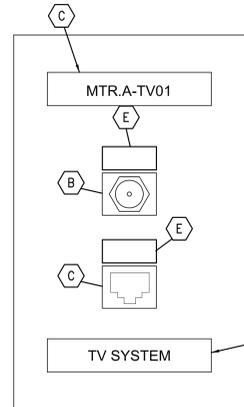


- TYPE "D4" CO KEY NOTES:**
- A COMMUNICATIONS OUTLET FACEPLATE, IVORY.
 - B WHITE SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE TWO PER COMMUNICATIONS OUTLET. COUPLERS COLOR TO MATCH FACEPLATE COLOR.
 - B1 RED SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE ONE PER COMMUNICATIONS OUTLET.
 - B2 BLUE SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. PROVIDE ONE PER COMMUNICATIONS OUTLET.
 - C COMMUNICATIONS OUTLET IDENTIFIER (SEE "CO IDENTIFICATION NOMENCLATURE") ON LASER PRINTED INSERT UNDER FACTORY PLASTIC COVER.
 - D WHITE COLORED "VOICE" SNAP-IN TAB OR JACK.
 - E RED COLORED "DATA" SNAP-IN TAB OR JACK.
 - F BLUE COLORED "DATA" SNAP-IN TAB OR JACK.

CO GENERAL NOTES

- 1) SECURE CAT 6 CABLES TO JACK ASSEMBLIES USING FACTORY FURNISHED CABLE-TIE EYELETS AND CABLE TIES FOR CABLE MANAGEMENT AND STRAIN RELIEF. CONFORM TO MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
- 2) SEE TYPICAL CO MOUNTING DETAILS FOR INSTALLATION OF COMMUNICATIONS OUTLETS.

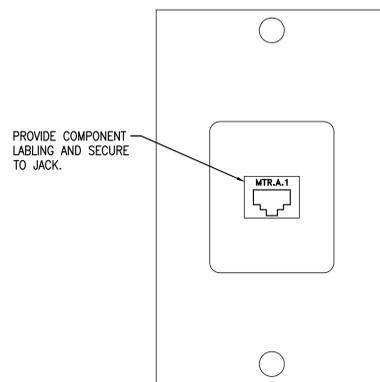
1 TYPICAL COMMUNICATIONS OUTLET (CO) - FACEPLATE DETAIL
 TN502 NOT TO SCALE



- "TV" OUTLET KEY NOTES:**
- A COMMUNICATIONS OUTLET FACEPLATE, IVORY.
 - B SNAP-IN COUPLER WITH ONE "F"-TYPE VIDEO CONNECTOR ASSEMBLY. COUPLER COLOR TO MATCH FACEPLATE COLOR.
 - C SNAP-IN COUPLER, 8-PIN MODULAR JACK ASSEMBLY. COUPLER TO MATCH FACEPLATE COLOR. PROVIDE ONE PER TV OUTLET.
 - D WRITE-ON LABEL UNDER CLEAR PLASTIC COVER INDICATING TV SYSTEM OUTLET IDENTIFIER. SEE "TV SYSTEM OUTLET NOMENCLATURE". PROVIDE PRINTED INSERTS (1/8" TEXT FONT HELVETICA) ON WHITE PAPER FOR ALL LABELS (HANDWRITTEN NOT ACCEPTABLE).
 - E WRITE-ON LABEL UNDER CLEAR PLASTIC COVER INDICATING TV SYSTEM DESIGNATION. PROVIDE PRINTED INSERTS (1/8" TEXT FONT HELVETICA) ON WHITE PAPER FOR ALL LABELS (HANDWRITTEN NOT ACCEPTABLE).
 - F BLACK COLORED SNAP-IN ICON TAB

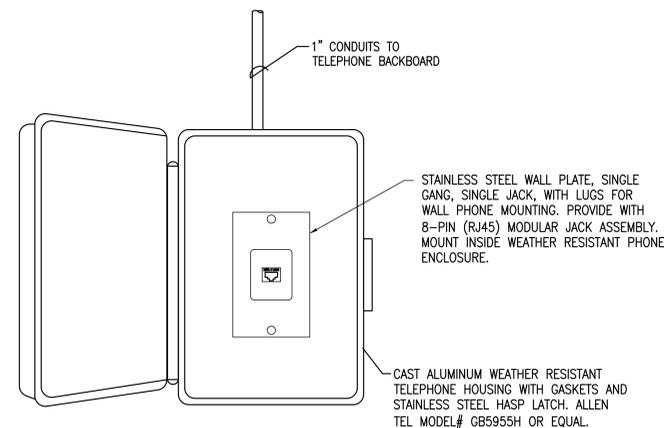
- "TV" OUTLET GENERAL NOTE:**
- 1) SEE PLANS AND DETAIL FOR INSTALLATION OF TV OUTLETS.

2 TYPE "TV" TELEVISION OUTLET - FACEPLATE DETAIL
 TN502 NOT TO SCALE



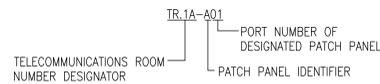
STAINLESS STEEL WALL PLATE, SINGLE GANG, SINGLE JACK, WITH LUGS FOR WALL PHONE MOUNTING. PROVIDE WITH 8-PIN (RJ45) MODULAR JACK ASSEMBLY. TERMINATE ALL PAIRS ON HORIZONTAL WIRING BLOCK IN MTR OR TR.

3 WALL MOUNT PHONE OUTLET (CO) - FACEPLATE DETAIL
 TN502 NOT TO SCALE (MOUNT AT 48" A.F.F.)



4 TYPICAL EXTERIOR TELEPHONE OUTLET (CO) MOUNTING DETAIL
 TN502 NOT TO SCALE

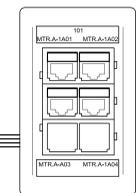
TIA/EIA 606A IDENTIFICATION NOMENCLATURE



TV OUTLET IDENTIFICATION NOMENCLATURE



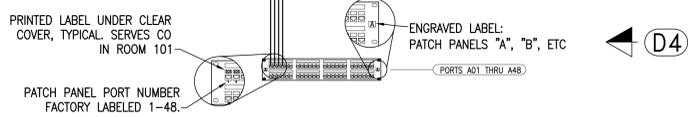
EXAMPLE: LABEL EXAMPLE INDICATES COMM. OUTLET LOCATED IN ROOM 101 AND SERVED BY TELECOMMUNICATIONS ROOM TR.1A, PATCH PANEL "A", PORT 01.



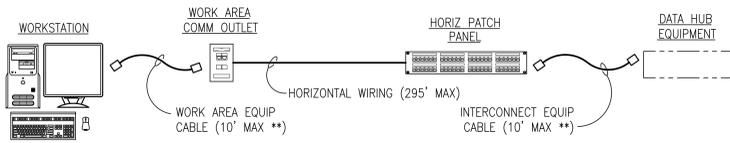
TERMINATION CONTRACTOR SHALL BE RESPONSIBLE FOR LABELING IAW VA TYPICAL SCHEME.

(4) CATEGORY 6 CABLES

EXAMPLE COMMUNICATIONS OUTLET IN ROOM 101 SERVED BY TR.1A

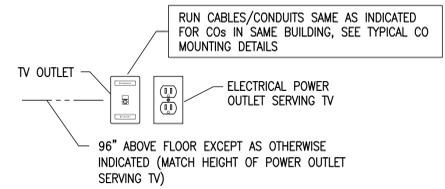


5 TYPICAL TIA/EIA 606A LABELING FROM CLOSET TO COMMUNICATIONS OUTLET
 TN502 NOT TO SCALE

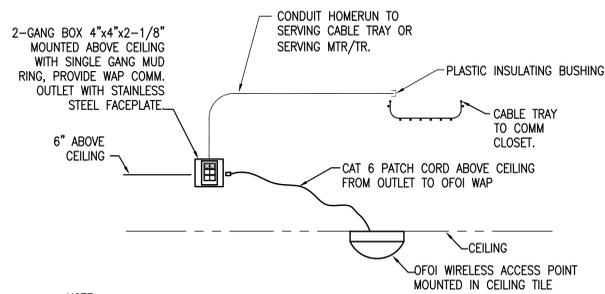


**** NOTE:** TIA-568 ALLOWS A TOTAL OF 10 METERS (33 FEET) FOR THE TOTAL OF THE WORK AREA EQUIP CABLE, THE MTR OR TR EQUIP CABLE, AND A SECOND CROSS-CONNECT OR PATCH CABLE IN THE MTR OR TR. THE DESIGN FOR THIS PROJECT DOES NOT UTILIZE A SECOND CROSS-CONNECT OR PATCH CABLE IN THE MTR OR TR. EQUIPMENT CABLE LENGTHS IN THE WORK AREA AND IN THE MTR OR TR SHOULD BE KEPT AS SHORT AS POSSIBLE FOR ALL APPLICATIONS. MAXIMUM RECOMMENDED LENGTHS ARE AS INDICATED.

6 HORIZONTAL TELECOMMUNICATIONS LINK
 TN502 NOT TO SCALE



7 TV OUTLET MOUNTING DETAIL
 TN502 NOT TO SCALE



NOTE: MOUNT ACCESS POINT ON FLUSH DOUBLE GANG BACKBOX AND TERMINATE ON (2) CAT 6 JACKS WITH STAINLESS STEEL FACEPLATE.

MARK EACH LOCATION OF WAP ON AS BUILTS IN ARCHITECTURAL REFLECTED CEILING PLANS

8 WIRELESS ACCESS POINT (WAP) MOUNTING DETAIL
 TN502 NOT TO SCALE

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Drawing Title

TELECOMMUNICATIONS DETAILS

Approved Project Director

Project Title

PANAMA CITY JOINT OUTPATIENT CLINIC VA GULF COAST HEALTH CARE

Location
 PANAMA CITY, FLORIDA

Date
 MARCH 2012

Project Number

520-326

Building Number

-

Drawing Number

TN502
 Dwg 6 of 14

Office of Construction and Facilities Management

Department of Veterans Affairs

FINAL SUBMISSION

