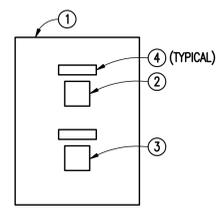


GENERAL NOTES:
(THIS SHEET ONLY)
A. ALL NEW DATA/TELEPHONE OUTLETS AND CABLE SHALL BE CAT 6.

NOTES:
(THIS SHEET ONLY)

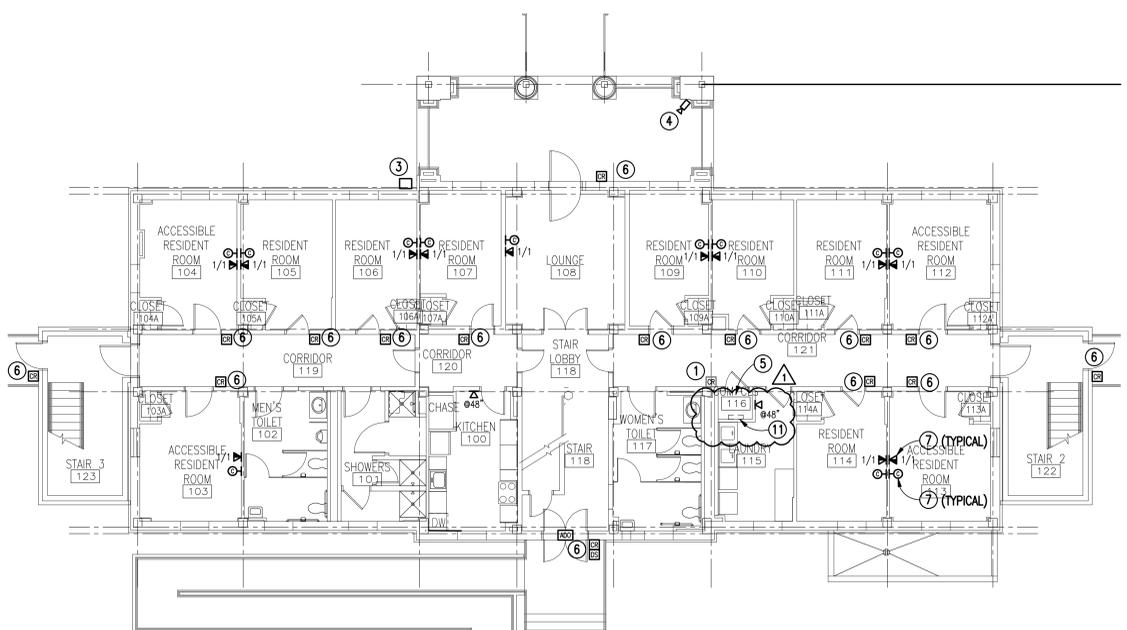
- ① EXISTING CARD READER/KEYPAD AT TELCOM EXISTING TO REMAIN.
- ② EXISTING CCTV CAMERA TO REMAIN. REPLACE EXISTING CABLE BACK TO ROOM 116, CONCEALED ABOVE CEILING. DO NOT ROUTE EXPOSED ON EXTERIOR WALL.
- ③ EXISTING CABLE SERVICE. REROUTE AND CONCEAL EXISTING CABLE.
- ④ PROVIDE NEW FIXED DOME TYPE WEATHERPROOF 180 DEGREE CCTV CAMERA. NEW CAMERA SHALL BE COMPATIBLE WITH EXISTING LEVEL PANEL IN ROOM 116. NEW CAMERA SHALL MATCH EXISTING CAMERA IN MANUFACTURE AND FEATURES. PROVIDE NEW VIDEO CAMERA AND ACCESSORIES AS REQUIRED TO CONNECT TO EXISTING LEVEL PANEL. PROVIDE CABLE AS RECOMMENDED BY THE MANUFACTURER IN 3/4" CONDUIT BACK TO ROOM 116.
- ⑤ EXISTING LEVEL ACCESS CONTROL PANEL, FIBER AND PATCH PANEL TO REMAIN. PROVIDE 48 PORT PATCH PANEL FOR ALL BUILDING DATA OUTLETS. PROVIDE 3/4" FIRE RESISTANT PLYWOOD FOR WALL MOUNTING PATCH PANEL.
- ⑥ PROVIDE ACCESS DOOR CONTROL TO MATCH EXISTING. SEE DETAIL SHEET E102. PROVIDE CABLE AS RECOMMENDED BY MANUFACTURER IN 3/4" CONDUIT TO ABOVE CEILING. INSTALL CABLE ON J-HOOKS TO LEVEL PANEL.
- ⑦ MOUNTING HEIGHT SHALL BE 18" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED. COORDINATE FINAL LOCATION WITH THE EQUIPMENT.
- ⑧ PROVIDE 4'x8' BACKBOARD FOR MOUNTING CATV EQUIPMENT. REFER TO RISER, THIS SHEET.
- ⑨ ROUTE INCOMING CATV SERVICE ALONG BASEMENT TO NEW BACKBOARD IN ELECTRICAL ROOM.
- ⑩ EXISTING CATV SERVICE CABLE SHALL BE REMOVED.
- ⑪ EXISTING LEVEL PANEL FOR ACCESS CONTROL AND CCTV. MAKE MODIFICATIONS TO EXISTING EQUIPMENT AND PROVIDE NEW EQUIPMENT AS REQUIRED FOR ADDITIONAL ACCESS CONTROL DEVICES AND CAMERA SYSTEM. ALL WORK SHALL BE PERFORMED BY A LEVEL CERTIFIED TECHNICIAN.
- ⑫ OMITTED.
- ⑬ PROVIDE THREE 4" SLEEVES IN FLOOR FOR CATV, TELECOMM, POE AND ACCESS CONTROL CABLING.



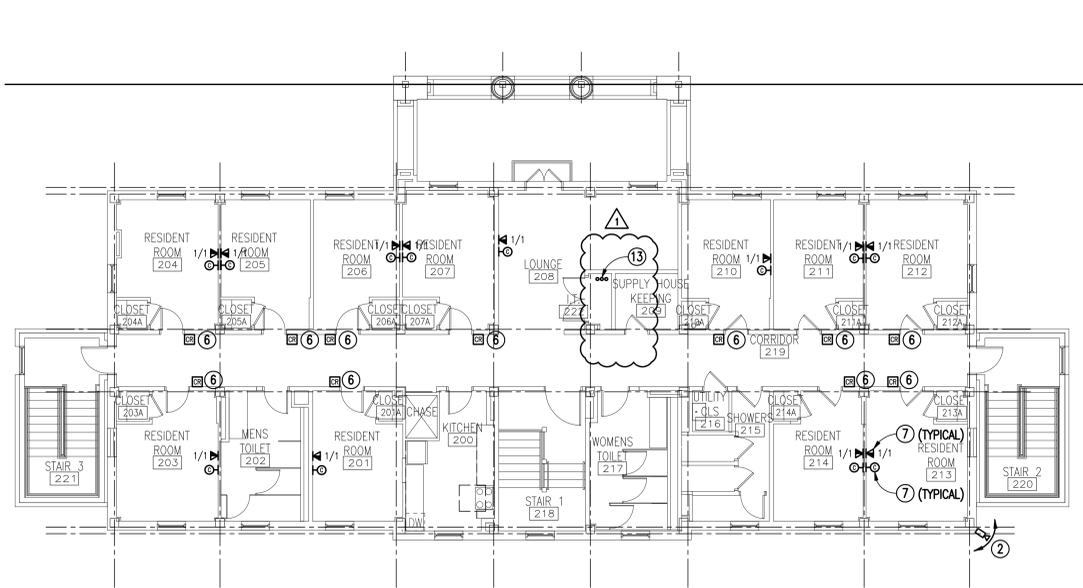
VOICE/DATA OUTLET
SCALE: NONE

- NOTES:**
(FOR VOICE/DATA OUTLET DETAIL ONLY)
- ① SINGLE GANG COVERPLATE ON DOUBLE GANG BOX.
 - ② WHITE CAT 6 JACK FOR VOICE.
 - ③ BLUE CAT 6 FOR DATA.
 - ④ IDENTIFICATION.

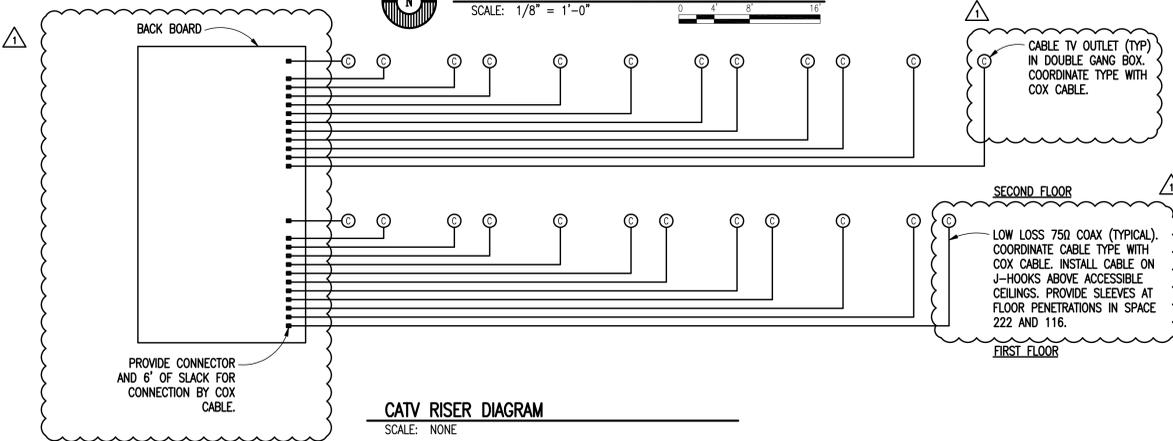
- NOTES:**
(TELECOMMUNICATIONS RISER DIAGRAM ONLY)
- ① EXISTING TELEPHONE ENTRANCE EQUIPMENT TO REMAIN.
 - ② EXISTING TELEPHONE 66 BLOCK TO REMAIN.
 - ③ PROVIDE CAT 6 WHITE CABLE FROM VOICE DATA OUTLET IN 3/4" TO ABOVE CEILING. INSTALL CABLE ON J-HOOKS 4" TO ROOM 116. TERMINATE AT EXISTING 66 BLOCK.
 - ④ PROVIDE CAT 6 BLUE CABLE FROM DATA OUTLET IN 3/4" TO ABOVE CEILING. INSTALL CABLE ON J-HOOKS TO PATCH PANEL IN IT CLOSET 116.
 - ⑤ FIBER OPTIC PATCH CORD AND SWITCH BY THE VA.



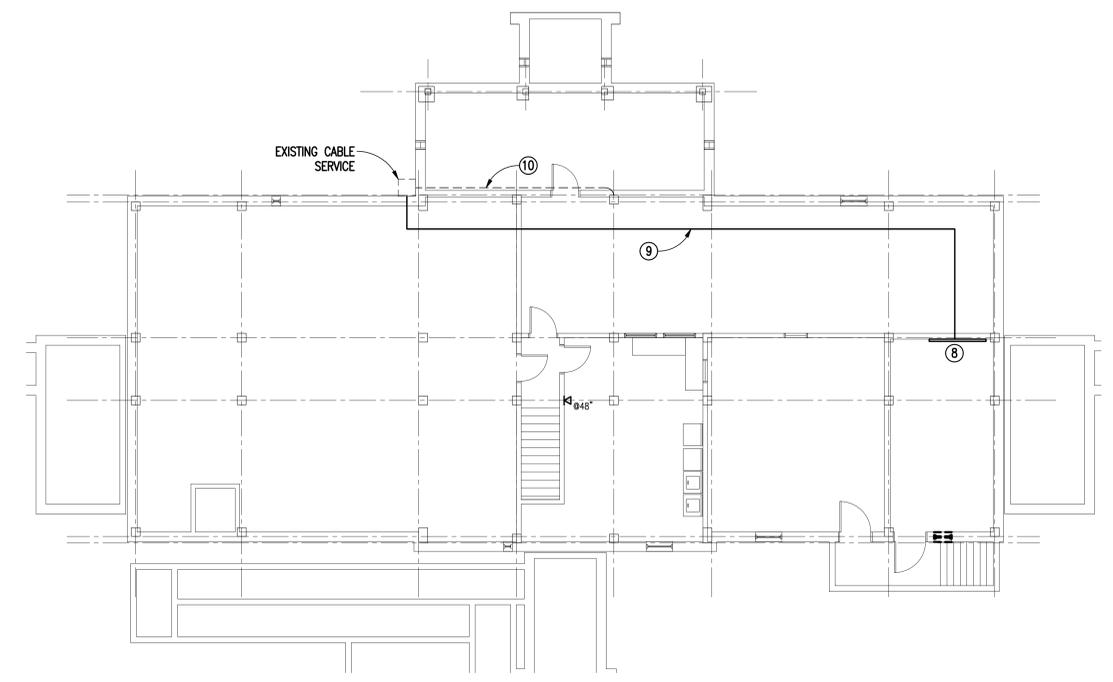
**FIRST FLOOR
NEW WORK PLAN - SPECIAL SYSTEMS**
SCALE: 1/8" = 1'-0"



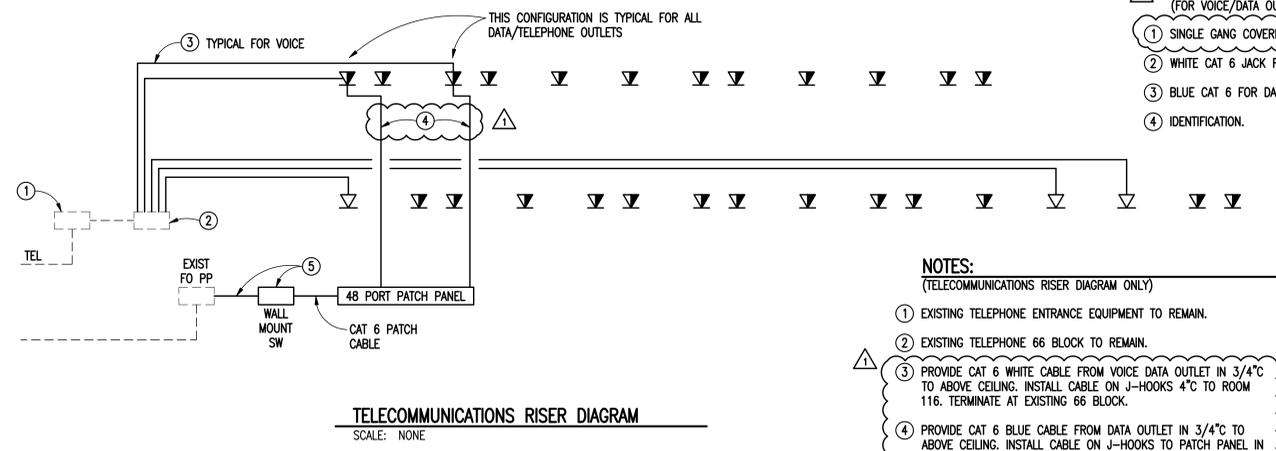
**SECOND FLOOR
NEW WORK PLAN - SPECIAL SYSTEMS**
SCALE: 1/8" = 1'-0"



CATV RISER DIAGRAM
SCALE: NONE



**BASEMENT
NEW WORK PLAN - SPECIAL SYSTEMS**
SCALE: 1/8" = 1'-0"



TELECOMMUNICATIONS RISER DIAGRAM
SCALE: NONE

FINAL SUBMITTAL

CONSULTANTS: CLARK NEXSEN 440 MARTIN LUTHER KING, JR. BLVD MACON, GEORGIA 31201 478-743-8415 FAX 478-743-8239 WWW.CLARKNEXSEN.COM		ARCHITECT: TOLAND MIZELL MOLNAR 590 MEANS ST NW SUITE 200 ATLANTA GA 30319 404.343.9774	Drawing Title: NEW WORK PLANS SPECIAL SYSTEMS ELECTRICAL	Project Title: RENOVATE BUILDING 17 VA SALEM	Project Number: 658-13-120	OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT
			Approved: Project Director	Location: SALEM, VA	Building Number: 17	
GENERAL REVISIONS Revisions: _____ Date: 10/14/15			Date: 03-18-2015	Checked: RBP	Drawn: SJB	Dwg. of _____

Drawing File: H:\2014\3350-Renovate Building 17 VAMC Salem, VA\Drawings\3350 ET101-FA101.dwg
 Plotted by: galleone
 Plotted Date: Oct 23, 2015 - 2:24pm
 one eighth inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one half inch = one foot
 one inch = one foot
 three quarters inch = one foot
 one and one half inches = one foot
 three inches = one foot