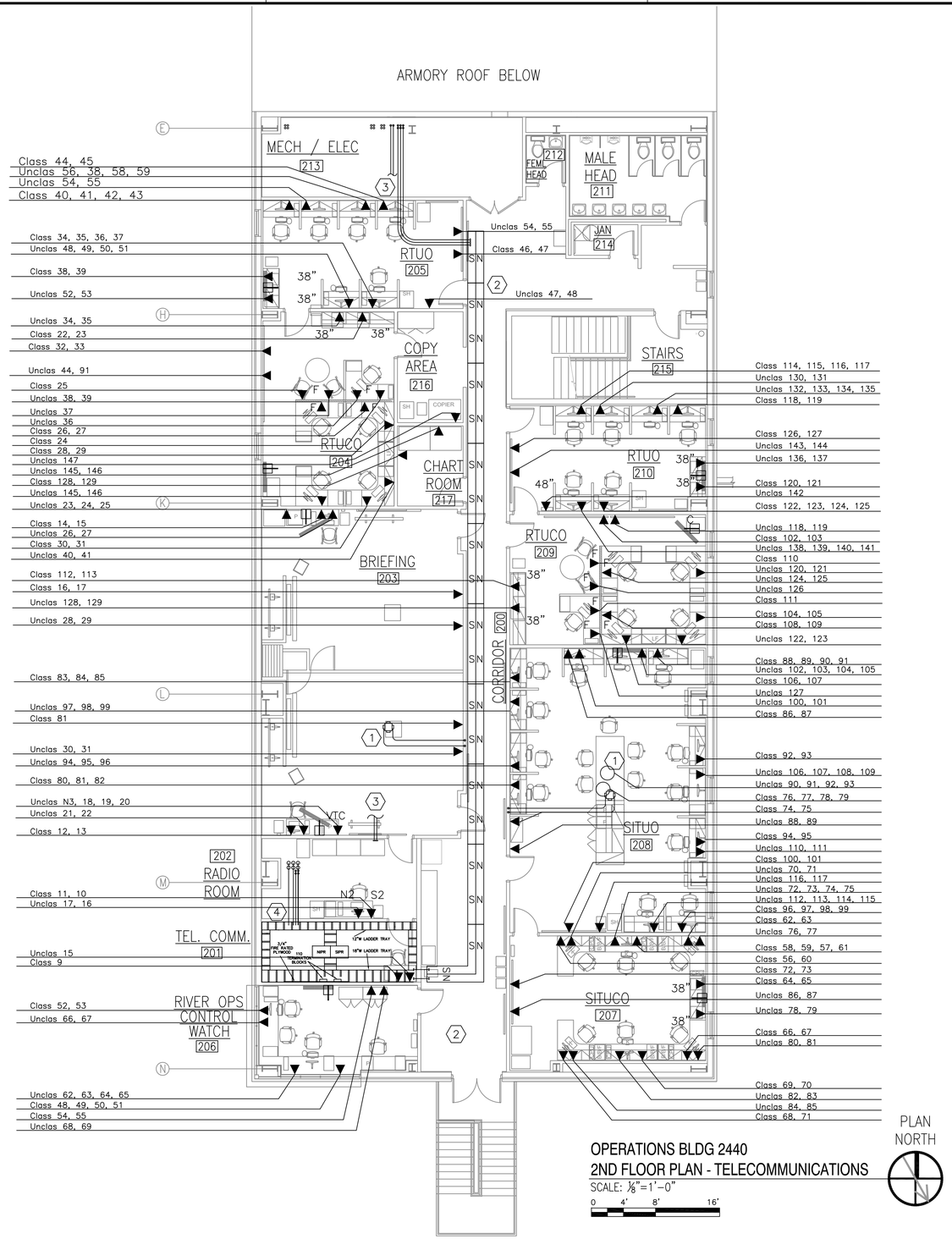


OPERATIONS BLDG 2440
2ND FLOOR PLAN - TELECOMMUNICATIONS
SCALE: 1/8"=1'-0"
0 4' 8' 16'

GENERAL NOTES THIS SHEET:

1. REFERENCE INTERIOR DESIGN CID DRAWINGS FOR DIMENSIONED LOCATIONS OF ALL CABLE TV JACKS.
2. COORDINATE EXACT LOCATION OF ALL TELECOMMUNICATIONS JACKS WITH FURNITURE LOCATIONS. ADJUST ROUGH-IN TO AVOID CONFLICT WITH PARTITIONS MOUNTED TO WALLS.
3. TELECOMMUNICATIONS JACKS WITH SUBSCRIPT "F" INDICATE INSTALLATION IN FURNITURE PARTITIONS. PROVIDE FLEXIBLE CONDUIT CONNECTION AND EXTEND WIRING FROM WALL BOX THROUGH RACEWAY IN FURNITURE. PROVIDE JACKS AND BEZELS AS NEEDED TO COMPLETE INSTALLATION IN FURNITURE PARTITION.
4. ALL DEVICES SHALL BE FLUSH MOUNTED IN STUD WALLS OR WITHIN FURRING OVER CMU WALLS. 3/4" CONDUIT SHALL BE ROUTED IN SPACE ABOVE CEILING TO CABLE TRAY LOCATED OVER CORRIDOR.

SPECIFIC NOTES THIS SHEET:

(1) REFERENCE SHEET E4.2 FOR DECRIPTION OF FLOOR BOX. PROVIDE SECURE JACKS (QUANTITY AS SHOWN) WITHIN ONE SIDE OF BOX, AND NON SECURE JACKS IN OPPOSITE SIDE. PROVIDE 3/4"RIGID STEEL ELBOW TO EXIT BOX INTO THE CEILING SPACE BELOW. ROUTE CONDUIT TO NEAREST WALL AS SHOWN AND ROUTE THROUGH FLOOR SLAB, INSIDE WALL, TO CABLE TRAY LOCATED ABOVE THE SECOND FLOOR CEILING.

(2) 18" WIDE CENTER HUNG CABLE TRAY, ALUMINUM WITH 3" DEEP RUNGS SPACED 12" APART. NEMA LOAD RATING 12A. MONO-SYSTEMS LB 1133-0324-B. SUPPORT TO STRUCTURE ABOVE OR BRACE TO WALL STUDS AS REQUIRED TO MEET MANUFACTURER REQUIREMENTS FOR LOAD RATING. CABLE TRAY SHALL BE INSTALLED WITH BOTTOM OF TRAY AT 10'-6" AFF. ALL SECURE CAT5E CABLING SHALL BE ROUTED ON ONE SIDE, AND ALL NON-SECURE CAT5E CABLING SHALL BE ROUTED ON THE OTHER SIDE. 3/4" CONDUITS SHALL STUB TO APPROPRIATE SIDE OF TRAY 3" ABOVE TOP OF RUNG.

(3) CONTINUE 2-2"C FROM FIRST FLOOR ELEC ROOM 113. ROUTE ABOVE CEILING TO RADIO ROOM #202. PENETRATE THROUGH WALL AND TERMINATE WITH BUSHED END.

(4) ROUTE TELECOMMUNICATIONS CONDUITS VERTICALLY THROUGH RADIO ROOM TO CEILING. TURN AND ROUTE HORIZONTALLY, HELD TIGHT TO CEILING, INTO TELECOMMUNICATIONS ROOM. 4" CONDUITS ARE FOR INCOMING INFRASTRUCTURE CABLING. 4-2" CONDUITS ARE FOR OUTGOING CABLING FOR SITE REQUIREMENTS. SEE SHEET E2.3 FOR FURTHER INFORMATION.

RECORD DRAWING
LETTER DATED
5-27-10

| NO | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| 1 | ADDED TELCO DEVICES<br>AS-BUILT REVISIONS | 9-30-09<br>5-27-10 | MJS |

NAVFAC

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SEPTEMBER 4, 2009

STATE OF LOUISIANA
M. KIMBALL SCHLAFLY
REG. No. 27699
REGISTERED PROFESSIONAL ENGINEER
IN
ELECTRICAL ENGINEERING
SEAL

DES: K. SCHLAFLY | DRW: K. SCHLAFLY
REVIEWED BY: R. WILTSE
PM/DM: T. ARTRIP
CHIEF ENG/ARCH: P. DAMMON

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
PT. SOUTH ATLANTIC
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL AIR STATION JACKSONVILLE
JOHN C. STENNIS SPACE CENTER
MISSISSIPPI

SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY

BLDG 2440 2ND FLOOR PLAN - TELCO

| | |
|---|---|
| CODE ID. NO. N4412 | SIZE D |
| SCALE: | 1/8"=1'-0" |
| MAXIMO NO. | ###### |
| STA. PROJ. NO. | P-210 |
| WORK ORDER NO. | 510247 |
| CONSTR. CONTR. NO. | N62467-05-D-0096 |
| NAVFAC DRAWING NO. | 15026764 |
| SHEET | 117 OF 132 |

E5.2

DRAWFORM REVISION: 01 JAN 2009

REVDATE: FILE NAME: C:\ Schlafly ENGR 08010 SOF Riverine Drawings Elec 5-As-builts E5.1.dwg LAYOUT NAME: E5.2 PLOTTED: Friday, May 28, 2010 - 4:43pm