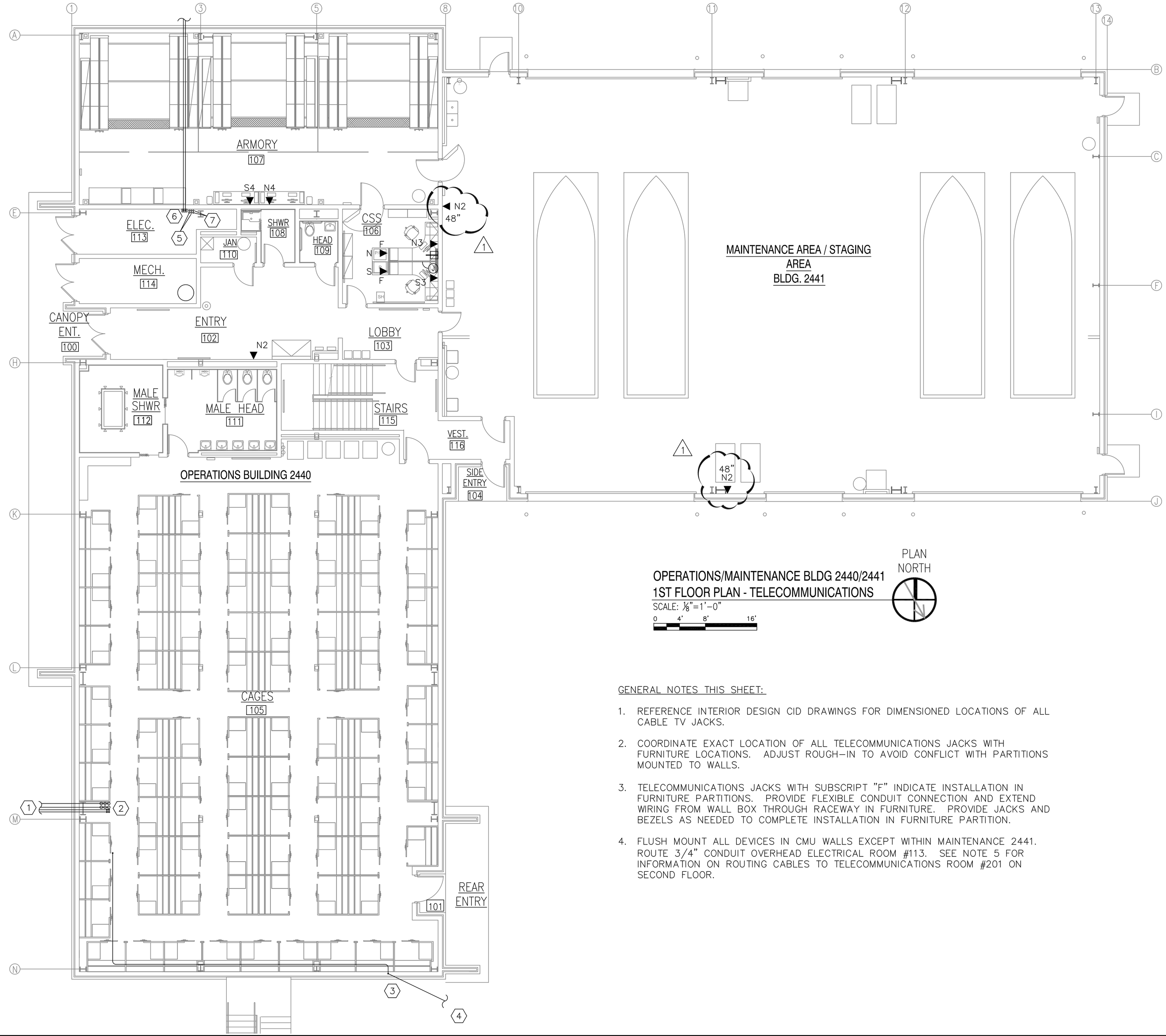

OPERATIONS/MAINTENANCE BLDG 2440/2441
1ST FLOOR PLAN - TELECOMMUNICATIONS

SCALE: ⅛"=1'-0"

0 4' 8' 16'

PLAN NORTH

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. FLUSH MOUNT ALL DEVICES IN CMU WALLS EXCEPT WITHIN MAINTENANCE 2441. ROUTE 3/4" CONDUIT OVERHEAD ELECTRICAL ROOM #113. SEE NOTE 5 FOR INFORMATION ON ROUTING CABLES TO TELECOMMUNICATIONS ROOM #201 ON SECOND FLOOR.

SPECIFIC NOTES THIS SHEET:

(1) 6-4"C AND 4-2"C ROUTED TO MANHOLE. SEE SHEET E2.1 FOR CONTINUATION. TURN UP THROUGH SLAB OUTSIDE OF GRADE BEAM AND FOOTING. STAY BEHIND LINE OF CAGES AND DO NOT ENCROACH ON CORRIDOR.

(2) ROUTE ALL COMMUNICATIONS CONDUIT VERTICALL THROUGH SECOND FLOOR SLAB INTO RADIO ROOM 202.

(3) 1"CONDUIT FOR REMOTE MONITORING OF ELECTRIC METER. STUB UP THROUGH SLAB INSIDE CMU WALL. TRANSITION INTO CEILING SPACE AND ROUTE TIGHT TO UNDERSIDE OF BAR JOISTS AS SHOWN. TURN UP THROUGH FLOOR INTO TELECOMMUNICATIONS ROOM #201.

(4) CONTINUE 1"C TO TRANSFORMER SLAB. STUB UP IN SECONDARY COMPARTMENT AND CAP FOR FUTURE USE.

(5) PROVIDE 4-2" CONDUITS THROUGH SECOND FLOOR SLAB INTO MECH/ELEC ROOM 213. SEE SHEET E5.2 FOR CONTINUATION. ROUTE ALL SECURE NETWORK CABLE IN 1 CONDUIT, AND ALL NONSECURE CABLES IN OTHER CONDUIT. PROVIDE PULLSTRING FOR FUTURE ADDITIONS BY OWNER. PROVIDE PULLSTRINGS IN EMPTY CONDUITS FOR FUTURE USE.

(6) PROVIDE 2-2"C ROUTED BELOW SLAB TO ANTENNA YARD. SEE SHEET E2.3 FOR CONTINUATION. TURN UP INTO WALL MOUNTED PULL BOX WITH LOCKABLE COVER. CONTINUE 2-2"C THROUGH SECOND FLOOR SLAB AND ROUTE ABOVE SECOND FLOOR CEILING TO RADIO ROOM #202.

(7) PROVIDE 2-1" CONDUITS THROUGH SECOND FLOOR SLAB INTO MECH/ELEC ROOM 213. SEE SHEET E5.2 FOR CONTINUATION. ROUTE ALL RG6 CABLE IN 1 CONDUIT. PROVIDE PULLSTRING FOR FUTURE ADDITIONS BY OWNER. PROVIDE PULLSTRINGS IN EMPTY CONDUIT FOR FUTURE USE.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY OR UNDER OUR DIRECT SUPERVISION. TO THE BEST OF OUR KNOWLEDGE, THEY COMPLY WITH ALL REGULATORY REQUIREMENTS. WE ARE NOT GENERALLY ADMINISTERING THE WORK.

SCHLAFLY ENGINEERING LLC 9-4-09

PER:

REG. # 27699

APPR	DATE	DESCRIPTION	MJS
	9-30-09	1 ADDED TELCO DEVICES	

NAVFAC

SCHLAFLY ENGINEERING LLC
121 SOUTH GENOIS STREET
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M. KIMBALL SCHLAFLY, P.E.
LA REG 27699

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
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL AIR STATION JACKSONVILLE
MISSISSIPPI
JOHN C. STENNIS SPACE CENTER
SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY
BLDG 2440/2441 1ST FLOOR - TELCO
PPT. SOUTH ATLANTIC

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.	15026763
SHEET	116 OF 132

E5.1

DRAWFORM REVISION: 01 JAN 2009

REVDATE: FILE NAME: C:\Schlafly ENGR 08010 SOF Riverine Drawings\Elec 4-Final\E5.1.dwg LAYOUT NAME: E5.1 PLOTTED: Wednesday, September 30, 2009 - 11:09am