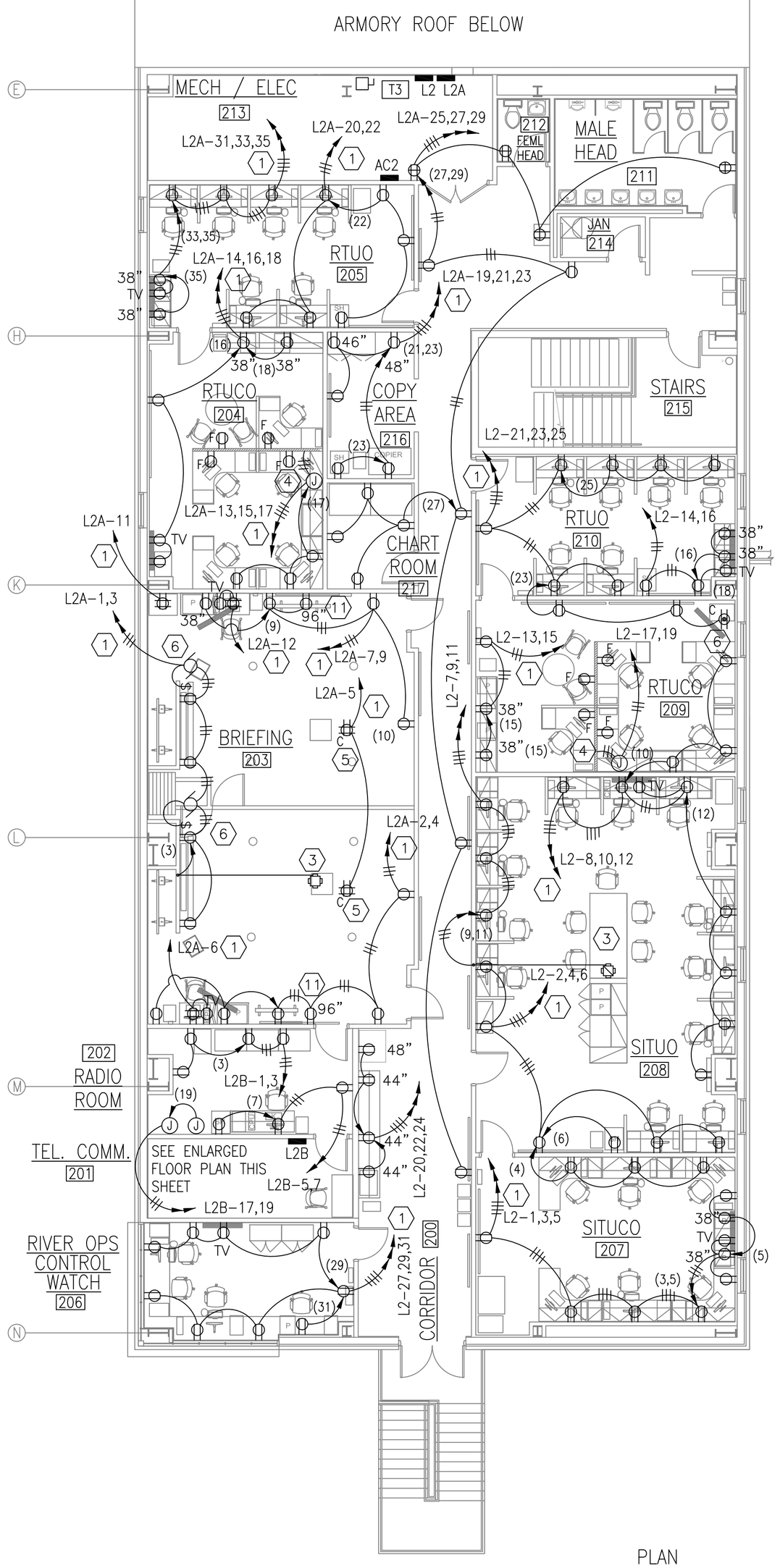
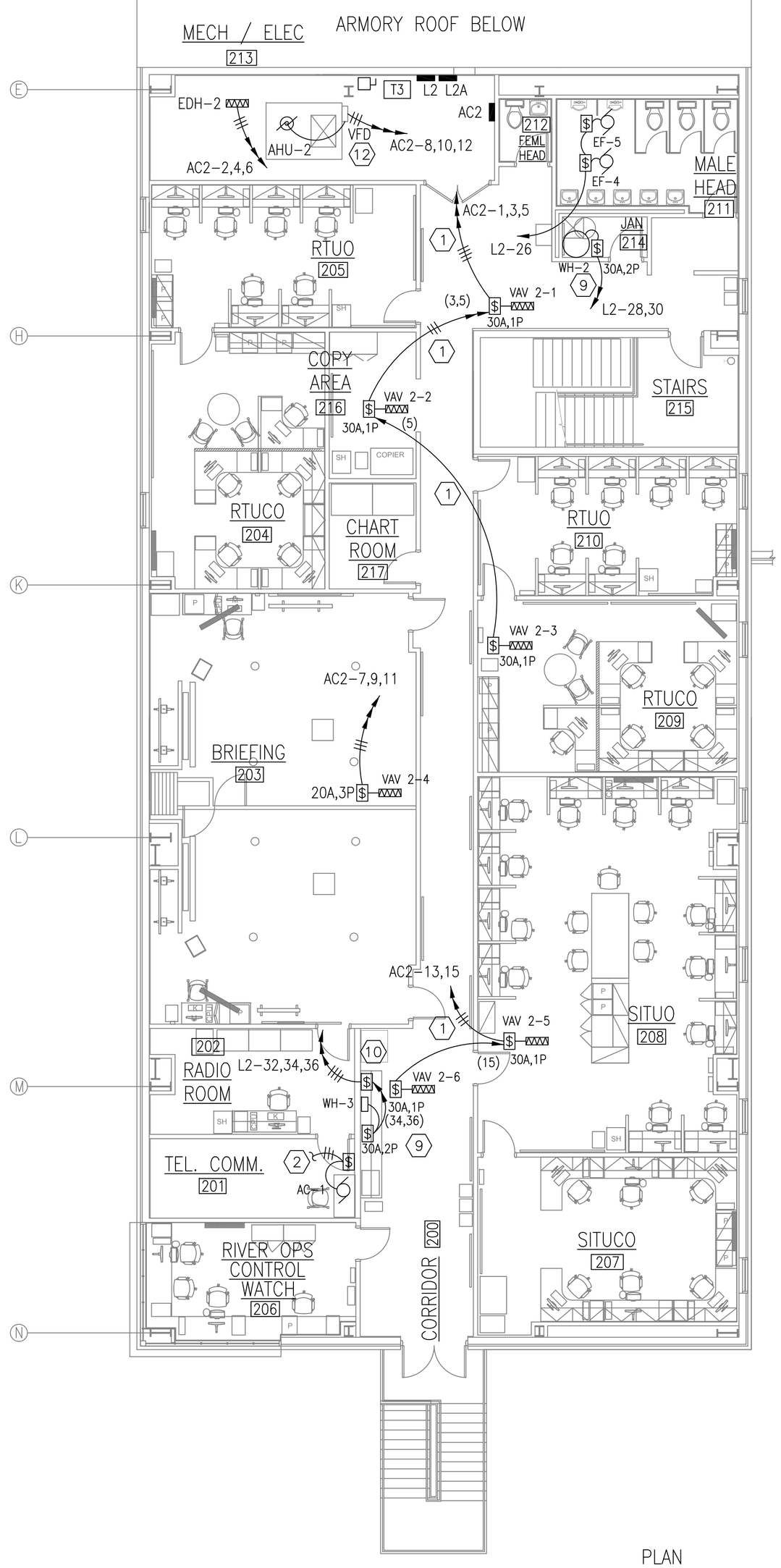


OPERATIONS BLDG 2440
2ND FLOOR PLAN - POWER

SCALE: 1/8"=1'-0"

0 4' 8' 16'

PLAN NORTH



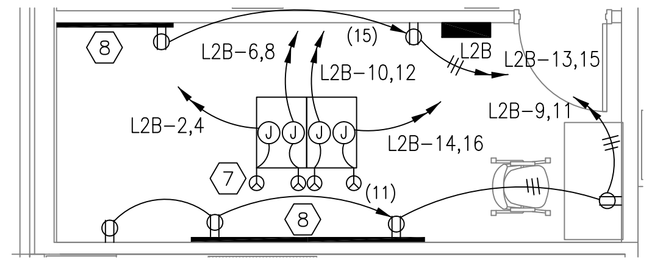
OPERATIONS BLDG 2440
2ND FLOOR PLAN - MECHANICAL POWER

SCALE: 1/8"=1'-0"

0 4' 8' 16'

PLAN NORTH

TEL. COMM.
201



ENLARGED FLOOR PLAN - ROOM 201
POWER

SCALE: 1/2"=1'-0"

0 2' 4' 8'

PLAN NORTH

GENERAL NOTES THIS SHEET:

1. ALL WIRING SHALL BE 3/4"C: 2-#12 AWG AND 1-#12 GRD UNLESS NOTED OTHERWISE.
2. ALL CONDUIT SHALL CONTAIN MINIMUM #12 AWG GROUND WIRE UNLESS NOTED OTHERWISE.

SPECIFIC NOTES THIS SHEET:

(1) UPSIZE ALL CONDUCTORS TO #10 AWG BACK TO PANEL.

(2) 3/4"C: 3-#10 AWG, 1-#10 GRD. ROUTE TO JUNCTION BOX AT CEILING ON FIRST FLOOR, ROOM 105.

(3) STEEL CITY 665-CI CONCEALED SERVICE, FLUSH MOUNTED FLOOR BOX WITH 2 DUPLEX RECEPTACLES. PROVIDE 3/4"RIGID STEEL ELBOW TO EXIT BOX INTO THE CEILING SPACE BELOW. PROVIDE WIRE TUNNEL FOR CONNECTING 2 DUPLEX RECEPTACLES FROM 1 CONDUIT ENTRANCE. PROVIDE GRAY TRIMMED HINGED COVER WITH CARPET/TILE INSERT.

(4) PROVIDE JUNCTION BOX AND CONNECTORS AS NECESSARY FOR TERMINATING PRE-WIRED FURNITURE PANEL FLEXIBLE CONNECTOR. RECEPTACLES IN FURNITURE PANEL ARE PROVIDED AND WIRED BY PANEL MANUFACTURER.

(5) REFERENCE CID DRAWINGS FOR EXACT LOCATION OF OVERHEAD PROJECTOR. INSTALL RECEPTACLE WITH SIX FOOT FLEXIBLE WHIP ABOVE CEILING NEXT TO STRUCTURAL PENDANT. PROJECTOR CORD SHALL BE ROUTED THROUGH PENDANT TO RECEPTACLE ABOVE CEILING.

(6) REFERENCE CID DRAWINGS FOR EXACT LOCATION OF PENDANT MOUNTED TELEVISION. INSTALL RECEPTACLE ABOVE CEILING NEXT TO STRUCTURAL PENDANT. TELEVISION CORD SHALL BE ROUTED THROUGH PENDANT TO RECEPTACLE ABOVE CEILING.

(7) NEMA L6-20R LOCKING RECEPTACLE AND BACK BOX MOUNTED AT BASE OF RACK. PROVIDE TYPE SO CORD TIED TO RACK AND ROUTED UP TO JUNCTION BOX MOUNTED TO CEILING ABOVE RACK. TYPICAL 4 LOCATIONS.

(8) PROVIDE 3/4"X4'X8' PLYWOOD MOUNTED TO WALL AND PAINTED WITH FIRE RETARDANT PAINT.

(9) 3/4"C: 2-#12 AWG, 1-#12 GRD. PROVIDE FINAL CONNECTIONS TO ELECTRIC WATER HEATER.

(10) MOUNT SWITCH 44" AFF. PROVIDE FINAL CONNECTIONS TO GARBAGE DISPOSAL.

(11) POWER FOR DIGITAL CLOCK. SEE CID-4 FOR EXACT LOCATION. REMOVE CORD AND HARDWIRE. eXAMINE CLOCK PRIOR TO ROUGH-IN.

(12) 3/4"C: 3-#12 AWG, 1-#12 GRD. PROVIDE FINAL CONNECTIONS TO AHU-2 BLOWER THROUGH VFD CONTROLLER PROVIDED AND INSTALLED BY MECHANICAL.

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 | STA

NAVFAC

SCHLAFLY ENGINEERING LLC
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NEW ORLEANS LA 70119
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M. KIMBALL SCHLAFLY, P.E.
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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
NAVFAC LANT
NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
NAVAL AIR STATION JACKSONVILLE MISSISSIPPI
JOHN C. STENNIS SPACE CENTER
NAVFAC SOUTH ATLANTIC

SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY

BLDG 2440 2ND FLOOR PLAN - POWER

CODE ID. NO. N4412 | SIZE D
SCALE: AS SHOWN
MAXIMO NO. ######
STA. PROJ. NO. P-210
WORK ORDER NO. 510247
CONSTR. CONTR. NO. N62467-05-D-0096
NAVFAC DRAWING NO. 15026761
SHEET 114 OF 132

E4.2

DRAWFORM REVISION: 01 JAN 2009

REVDATE: FILE NAME: C:\Schlafly ENGR\08010 SOF Riverine\Drawings\Elec\4-Final\E4.1.dwg LAYOUT NAME: E4.2 PLOTTED: Wednesday, September 02, 2009 - 11:06am