



- 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.
 3. WITHIN BUILDING 2441 (MAINTENANCE/STAGING), ALL CONDUIT, DEVICES, AND EQUIPMENT PANELS SHALL BE SURFACE-MOUNTED.
 4. WITHIN BUILDING 2440 (OPERATIONS), ALL CONDUIT, DEVICES, AND EQUIPMENT PANELS SHALL BE FLUSH-MOUNTED, EXCEPT IN MECHANICAL AND ELECTRICAL ROOMS (#113 AND #114).

OPERATIONS/MAINTENANCE BLDG 2440/2441
1ST FLOOR PLAN - POWER
SCALE: 1/8"=1'-0"
PLAN NORTH

SPECIFIC NOTES THIS SHEET:

1. 1-1/2"C WITH PULLSTRING: FOR FUTURE USE BY OWNER, STUB 6" ABOVE GRADE AND CAP. ROUTE TO PANEL MDP AND TERMINATE IN ENCLOSURE.
2. REEL/CART L-4545-123-7A MOUNTED TO STRUCTURE ABOVE. APPROXIMATE ELEVATION 25' AFF. PROVIDE 20A DUPLEX GFI RECEPTACLE IN BACKBOX WITH COVER. ADJUST BUMPER STOP FOR BACKBOX TO HANG 6' AFF.
3. 3/4"C. 3-#10 AWG, 1-#10 GRD. PROVIDE FINAL CONNECTIONS TO AIR COMPRESSOR LOCATED ON DECK ABOVE VESTIBULE.
4. NEMA 14-30 RECEPTACLES FOR WASHER DRYER UNIT, TOTAL OF 4 LOCATIONS. MOUNT 48" AFF. 3/4"C. 3-#10 AWG, 1-#10 GRD.
5. 3/4"C. 3-#8 AWG, 1-#10 GRD. PROVIDE FINAL CONNECTIONS TO ELECTRIC DUCT HEATER.
6. 3/4"C. 3-#12 AWG, 1-#12 GRD. PROVIDE FINAL CONNECTIONS TO AIR HANDLER THROUGH VFD CONTROLLER PROVIDED BY MECHANICAL.
7. 3/4"C. 3-#8 AWG, 1-#10 GRD. PROVIDE FINAL CONNECTIONS TO ELECTRIC WATER HEATER.
8. 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.
9. PROVIDE HARD-WIRE CONNECTION TO FIRE ALARM CONTROL PANEL.
10. 3/4"C. 3-#10 AWG, 1-#10 GRD. PROVIDE FINAL CONNECTIONS TO CHILLED WATER PUMP PM-1 THROUGH VFD CONTROLLER PROVIDED BY MECHANICAL. FROM VFD, ROUTE UNDERGROUND TO PUMP MOUNTED ON CHILLER PAD. PROVIDE NEMA-3R UNFUSED DISCONNECT AT PUMP.
11. 3/4"C. 3-#10 AWG, 1-#10 GRD. PROVIDE FINAL CONNECTIONS TO CHILLED WATER PUMP PM-2 THROUGH VFD CONTROLLER PROVIDED BY MECHANICAL. FROM VFD, ROUTE UNDERGROUND TO PUMP MOUNTED ON CHILLER PAD. PROVIDE NEMA-3R UNFUSED DISCONNECT AT PUMP.
12. PROVIDE HARD-WIRE CONNECTION TO TEMPERATURE CONTROL PANEL.
13. 3/4"C. 3-#10 AWG, 1-#10 GRD. PROVIDE FINAL CONNECTIONS TO CU-1.
14. 3/4"C. 3-#10 AWG AND 1-#10 GRD. CONNECT OT OUTPUT TERMINALS IN CU-1 FOR CONTROL OF EVAPORATOR MOTOR.
15. 3/4"C. 3-#10 AWG, 1-#10 GRD. ROUTE TO EVAPORATOR UNIT ON SECOND FLOOR, ROOM 201.
16. 3/4"C. 3-#10 AWG, 1-#10 GRD.

PRE-FINAL SUBMISSION
MAY 15, 2009
NOT FOR CONSTRUCTION

		DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND SOUTH EAST NAVAL AIR STATION JACKSONVILLE MISSISSIPPI	NAVAL FACILITIES ENGINEERING COMMAND SOUTH EAST NAVAL AIR STATION JACKSONVILLE MISSISSIPPI
		JOHN C. STENNIS SPACE CENTER SOF RIVERINE AND COMBATANT CRAFT OPERATIONS FACILITY BLDG 2440/2441 1ST FLOOR - POWER	JOHN C. STENNIS SPACE CENTER MISSISSIPPI
DES. K. SCHLAFLY (DRW. K. SCHLAFLY) REVIEWED BY: R. WILSON P.N./CHK. T. ARMBR. CHIEF ENGINEER: P. DAMON	SEAL M. KIMBALL SCHLAFLY REG. NO. 27699 PROFESSIONAL ENGINEER IN ELECTRICAL ENGINEERING	121 SOUTH GENOIS STREET NEW ORLEANS, LA 70119 PH: 504-885-1947 FAX: 504-885-1930 M. KIMBALL SCHLAFLY, P.E. LA REG 27699	DATE: _____ APPR: _____ DESCRIPTION: _____