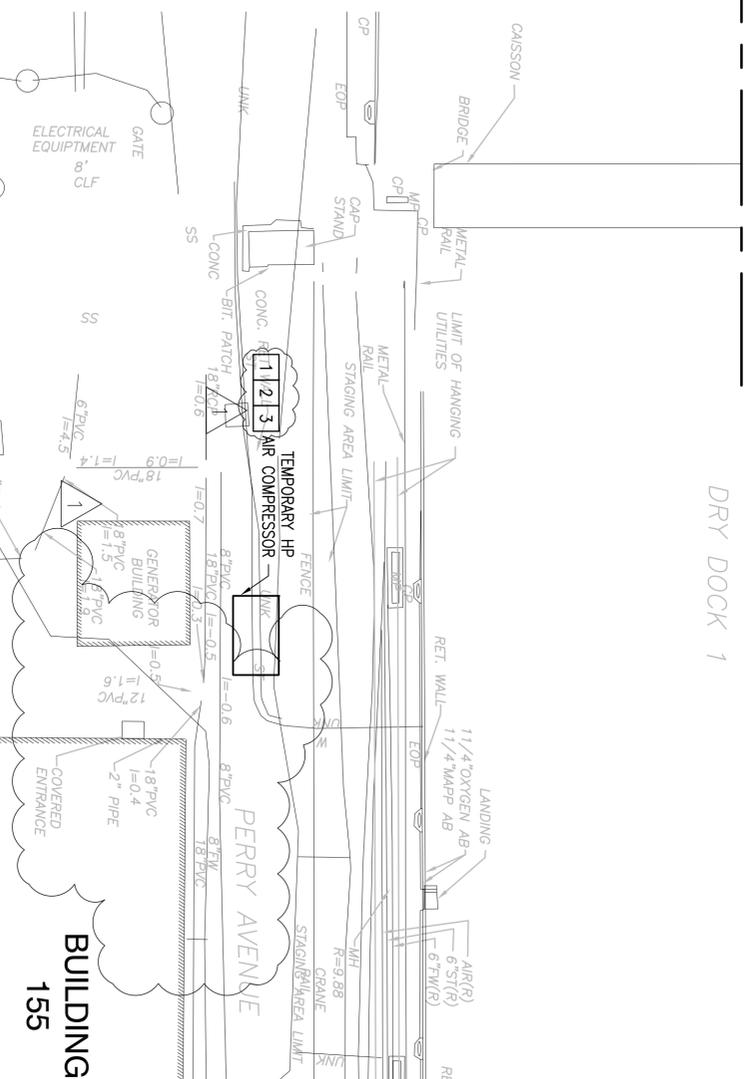


**BERTH 11A PLAN**  
SCALE: 1" = 20'



**PART PLAN - DRYDOCK No 1**  
SCALE: 1" = 20'



**GENERAL NOTES**

- COORDINATE WITH SHIPYARD TO REMOVE ALL TEMPORARY ELECTRICAL AND COMMUNICATIONS EQUIPMENT, RACEWAYS AND WIRING WITHIN PROJECT LIMITS THAT WILL INTERFERE WITH CONSTRUCTION. FIELD VERIFY EXACT EQUIPMENT & LOCATIONS AND COORDINATE WITH THE APPROPRIATE SHIPYARD USER GROUPS.
- DEMOLITION KEYNOTE Nos 1, 2 & 3 SHALL BE PERFORMED PRIOR TO PHASE 1(A) CONSTRUCTION. DEMOLITION KEYNOTE No 4 SHALL BE PERFORMED PRIOR TO PHASE 2(A) CONSTRUCTION UPON COMPLETION OF PHASE 2(B) CONSTRUCTION. ALL SYSTEMS DISRUPTED AS PART OF DEMOLITION KEYNOTE No 3 SHALL BE RESTORED TO THEIR ORIGINAL OPERATIONAL CONDITIONS. FOR REINSTALLATION OF WHEELER LINE & ITS HEAT TRACING, SEE SHEET E-502.
- FOR LOCATIONS OF NEW LUMINAIRES TO BE INSTALLED ON WARNING SIGNS, SEE SHEETS E-103 & E-104.
- NEW WORK KEYNOTE Nos 1 & 2 RELATE TO COORDINATING WITH PMSY TO CONNECT RENTAL 480V, 3PH, 75HP AIR COMPRESSOR TO PMSY TEMPORARY POWER. IF RENTAL UNIT IS REQUIRED, SEE M-104 & M-105 FOR ADDITIONAL DETAILS ON COMPRESSOR.

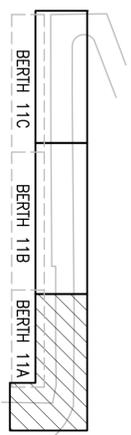
**DEMOLITION KEYNOTES**

- DISCONNECT, REMOVE AND DISPOSE OF ALL WALL PACK LIGHTS MOUNTED ON THE WARNING SIGNS THAT ARE FED FROM THE EXISTING CONDUIT RUN ALONG THE TIMBER SURFACE. FOR THE WARNING SIGNS WITH EXISTING SOLAR POWER WALL PACK LIGHTS, THE SOLAR POWER WALL PACK LIGHTS ARE TO BE RETURNED TO PMSY.
- DISCONNECT, REMOVE AND DISPOSE OF RACEWAYS & WIRING RUN ALONG THE TIMBER SURFACE SERVING THE WALL PACK LIGHTS MOUNTED ON THE WARNING SIGNS.
- DISCONNECT AND RELOCATE RACEWAYS (CONDUIT QUANTITIES VARY FROM 1-3 DEPENDING ON LOCATION), RUN ALONG TIMBER SURFACE SERVING SEWER & WATER PIPING HEAT TRACING FROM PANEL "HTCP-11E" TO CONCRETE DECK TO AVOID INTERFERENCE WITH CONSTRUCTION. RECONNECT WIRING TO EXISTING POWER CONNECTION BOXES AND VERIFY OPERATION OF HEAT TRACING SYSTEM.
- PORTION OF WHEELER LINE THAT IS TO BE REPOSITIONED FOR PHASE 2 CONSTRUCTION FOR WORK ON THE HEAT TRACING OF THE WHEELER LINE. SEE DIAGRAM ON SHEET E-502 FOR PHASING AND DETAILS OF WHEELER LINE WORK. SEE SHEETS M-101, M-102, M-103.

**NEW WORK KEYNOTES**

- PROVIDE COMPRESSOR UNIT WITH 200A, 480V, 3P SAFETY DISCONNECT SWITCH AND PANEL MOUNTED MALE CAMLOCK CONNECTORS EQUIVALENT TO A SINGLE DURALINE E1016 FOR EACH PHASE. EACH CONNECTOR SHALL PERMIT CONNECTION TO #2/0 CABLE. PROVIDE 3#2/0, 1#6G FROM COMPRESSOR MAIN CIRCUIT BREAKER TO DISCONNECT SWITCH & FRONT SWITCH TO PANEL MOUNTED CONNECTORS. COMPRESSOR VOLTAGE & AMPERAGE SHALL BE CLEARLY IDENTIFIED ON EXTERIOR OF UNIT.
- PROVIDE COMPRESSOR UNIT WITH 100A, 240V, 2P FUSED SAFETY DISCONNECT SWITCH AND PANEL MOUNTED MALE CAMLOCK CONNECTOR EQUIVALENT TO A SINGLE DURALINE E1016. CONNECTOR SHALL PERMIT CONNECTION TO #2 CABLE. PROVIDE 2#2, 1#6G FROM COMPRESSOR TO DISCONNECT SWITCH & FROM SWITCH TO PANEL MOUNTED CONNECTOR.
- COORDINATE WITH PMSY TO CONNECT COMPRESSOR TO PMSY PROVIDED TEMPORARY 480V, 3 PHASE POWER AND 120/240V, SINGLE PHASE POWER.

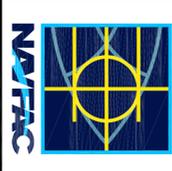
**KEY PLAN**



**GRAPHIC SCALE**



SYN	DESCRIPTION	DATE	APPR
	ADDENDA	7/27/16	BDS



APPROVED: [Signature]  
FOR DRAWER WORK:  
NAVAL FACILITIES ENGINEERING COMMAND  
KITTERY, MAINE  
DATE: 08/02/16  
PROJECT NO.: 135848B

DESIGNER: DPF  
CHECKER: DPF  
DATE: 06/09/16  
PROJECT NO.: 135848B  
DRAWING NO.: M40095-X-C-3XXX  
SHEET: 131 OF 144

DEPARTMENT OF THE NAVY  
NAVAL FACILITIES ENGINEERING COMMAND  
PUBLIC WORKS DEPARTMENT - MAINE  
PORTSMOUTH NAVAL SHIPYARD  
STRUCTURAL REPAIRS  
AT BERTHS 11A, 11B AND 11C  
ELECTRICAL PLAN - SHEET 1 OF 2

CONTRACT NO.: 135848B  
DRAWING NO.: M40095-X-C-3XXX  
SHEET: 131 OF 144  
E-101 FP2-16-767  
DRAWING REVISION: 10 OCTOBER 2014