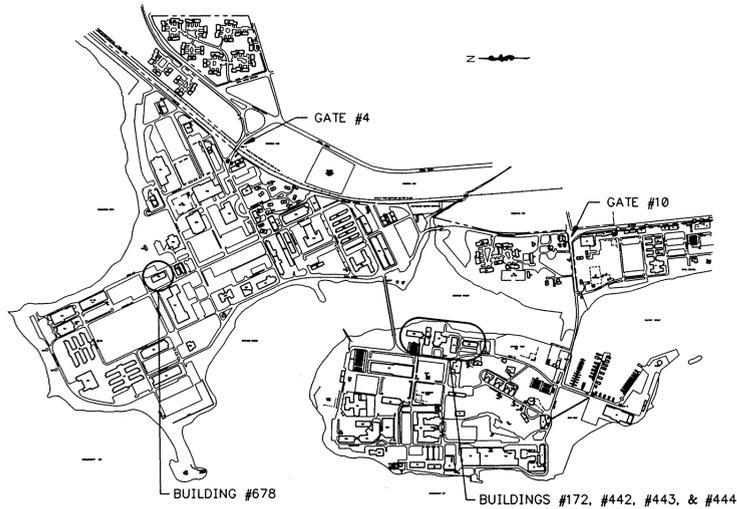


REPLACEMENT OF PUMPS AND PUMP MOTORS

AT FIVE NETC BOQ BUILDINGS FOR NAVAL EDUCATION AND TRAINING CENTER NEWPORT, RHODE ISLAND



LOCATION MAP

SCALE: A 0 400 800 1200
GRAPHIC SCALE IN FEET

INDEX OF DRAWINGS

SHEET NO.	NETC DWG. NO.	N.A.V.F.A.C.	TITLE
1	31311-309	2171783	TITLE SHEET
2	31312-309	2171784	MECHANICAL ROOM PLAN - BUILDING #172
3	31313-309	2171785	MECHANICAL ROOM PLAN - BUILDING #442
4	31314-309	2171786	MECHANICAL ROOM PLAN - BUILDING #443
5	31315-309	2171787	MECHANICAL ROOM PLAN - BUILDING #444
6	31316-309	2171788	MECHANICAL ROOM PLAN - BUILDING #678
7	31317-309	2171789	ELECTRICAL WORK MECHANICAL ROOMS - BUILDINGS #172, #442, #443
8	31318-309	2171790	ELECTRICAL WORK MECHANICAL ROOMS - BUILDINGS #678, #444

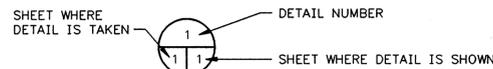
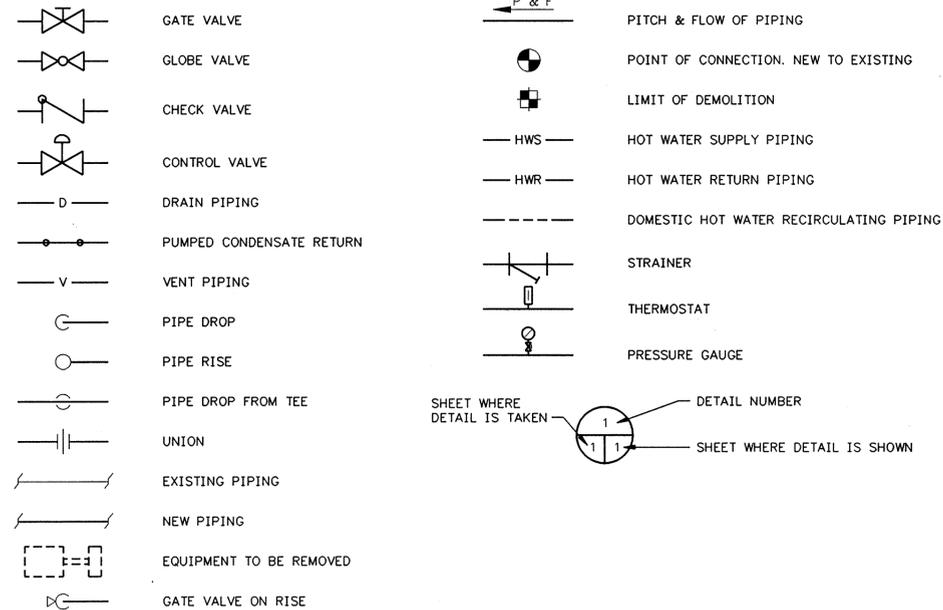


VICINITY MAP

ABBREVIATIONS

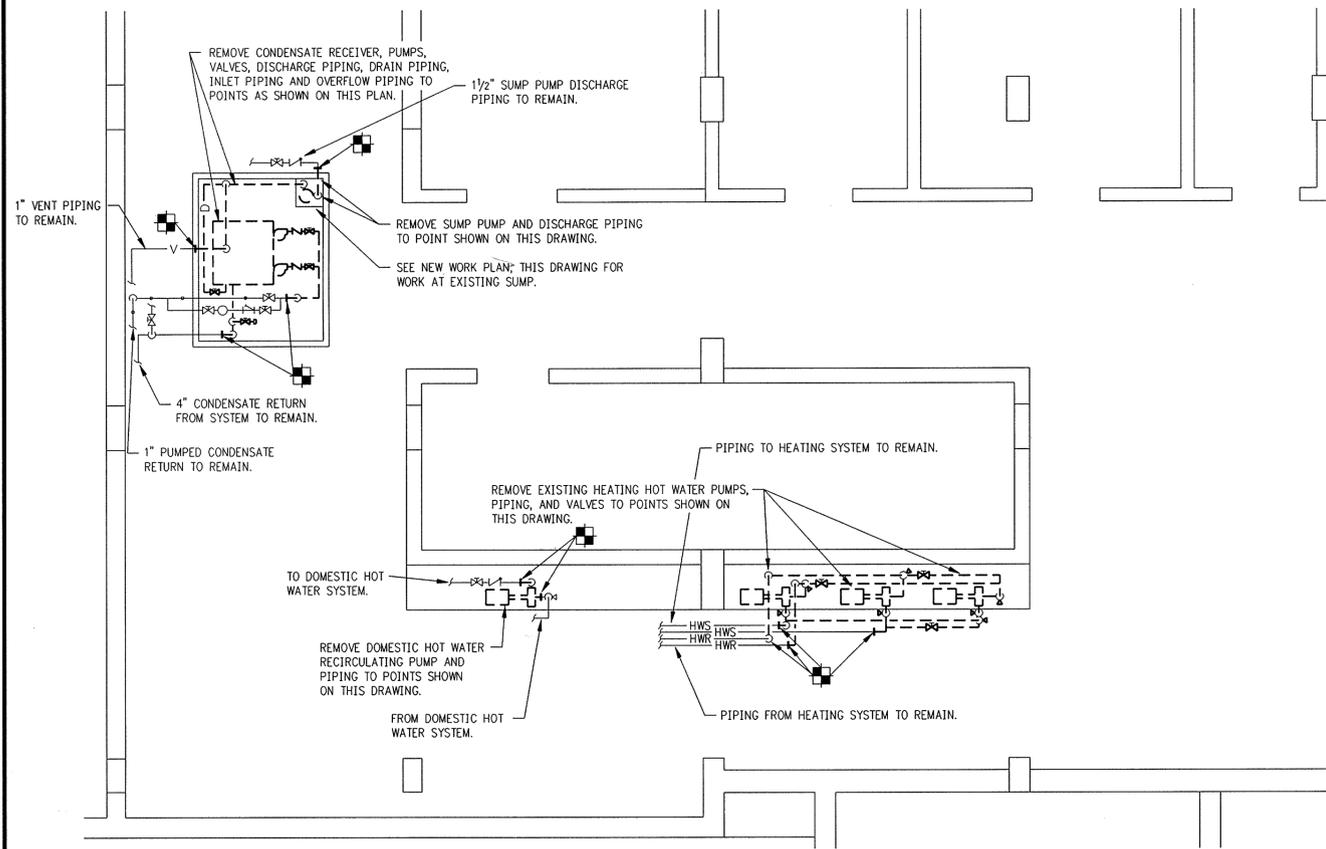
DWG.	DRAWING
TYP.	TYPICAL
EA.	EACH
GPM	GALLONS PER MINUTE
PSIG	POUNDS PER SQUARE INCH GAUGE
HP.	HORSEPOWER
W/	WITH
O.C.	ON CENTER
CLG.	CEILING
EXIST.	EXISTING

SYMBOLS

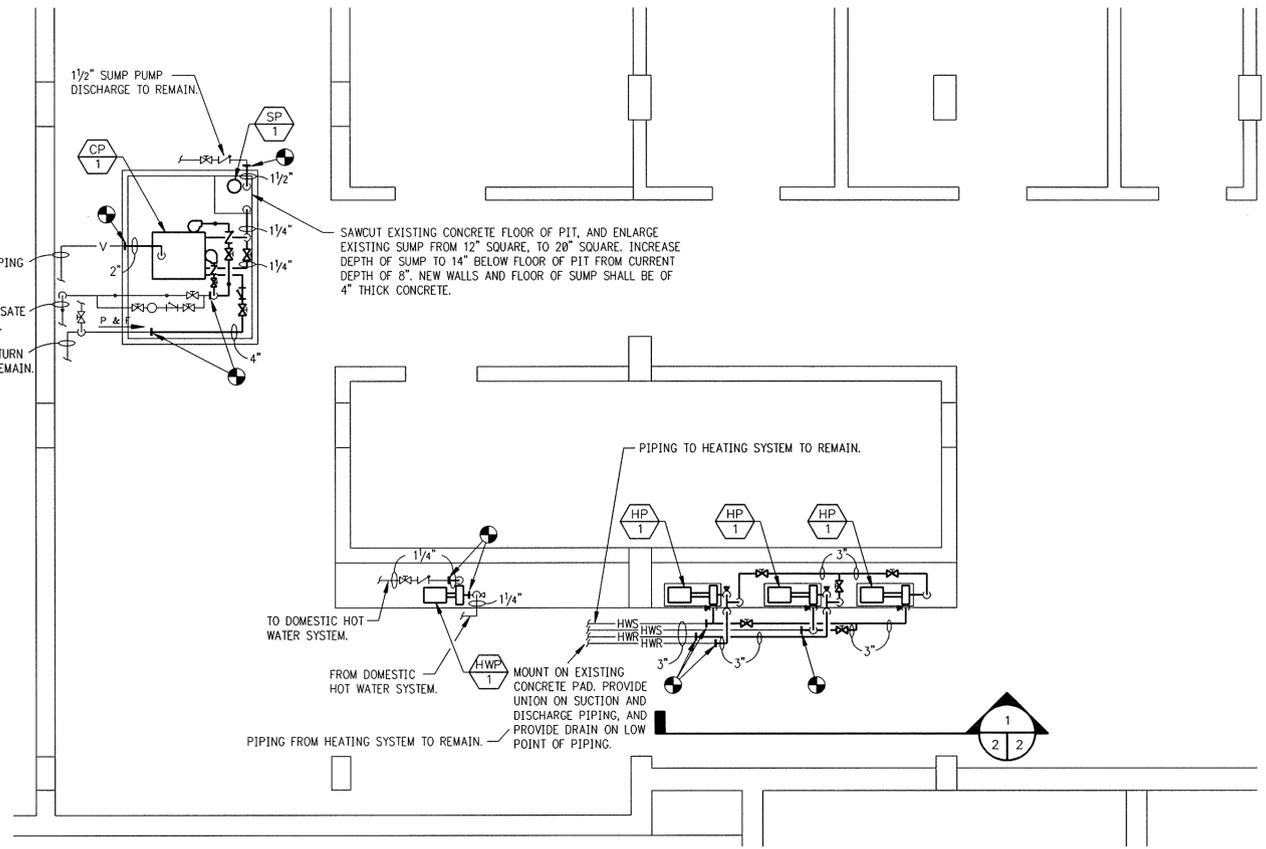


AS BUILT	11-15-96	DATE	BY WHOM
DESIGN		SYMBOL	REVISIONS
DR.		DATE	
BR. HD.		APPROVED	
DIV. HD.		DATE	
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL EDUCATION AND TRAINING CENTER NEWPORT, R.I. REPLACEMENT OF PUMPS AND PUMP MOTORS AT FIVE NETC BOQ BUILDINGS TITLE SHEET			
CODE I.D. NO.	80091		
DRAWING SIZE:	D		
SCALE:	AS NOTED		
CONST. CONTRACT NO.	N62472-95-C-2200		
SPEC. NO.	95-C-2200		
NAVFAC DRAWING NO.	2171783		
N.E.T.C. DRAWING NO.	31311-309		
SHEET	1	OF	8

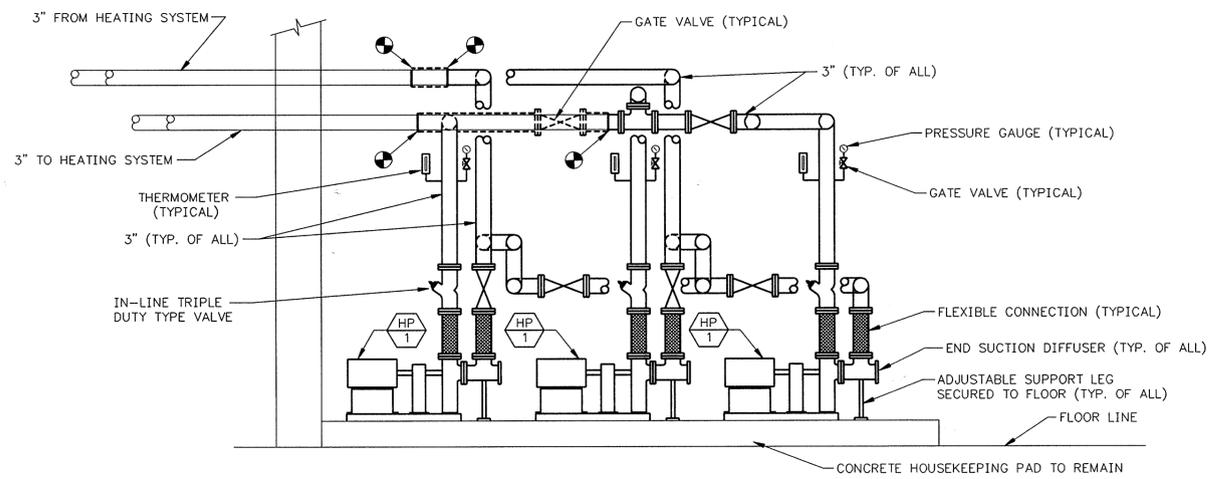




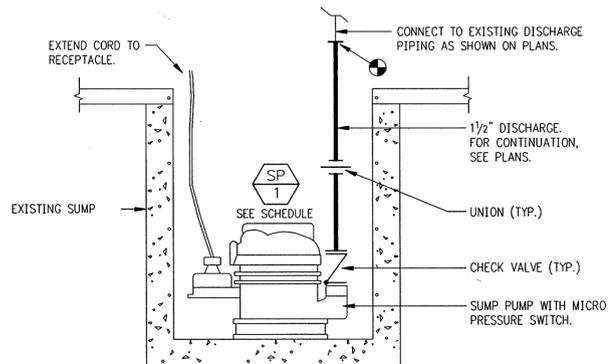
BUILDING #172 MECHANICAL ROOM PLAN - DEMOLITION
 SCALE: 1/4"=1'-0"



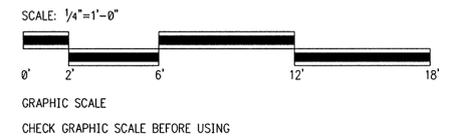
BUILDING #172 MECHANICAL ROOM PLAN - NEW WORK
 SCALE: 1/4"=1'-0"



SECTION AT HEATING H.W. PUMPS-BLDG #172
 SCALE: 1/2"=1'-0"



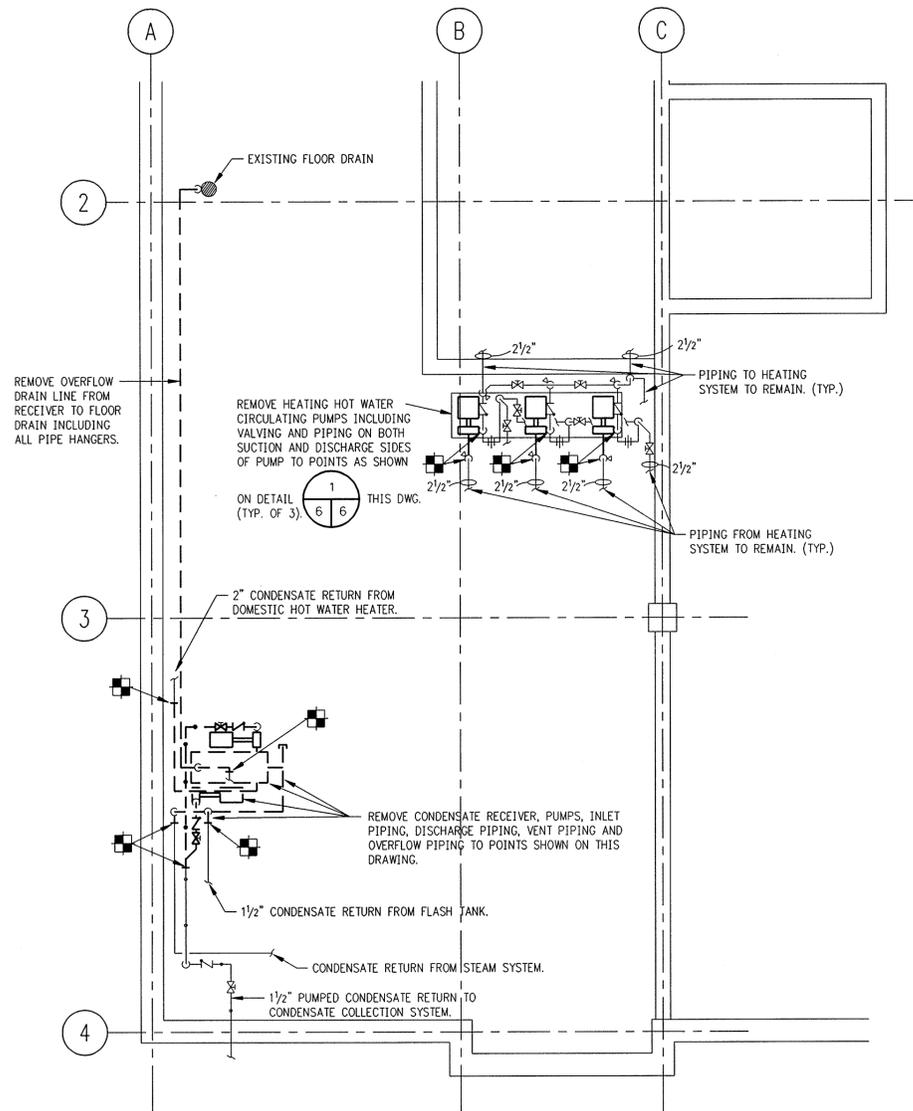
SUMP PUMP DETAIL
 NO SCALE



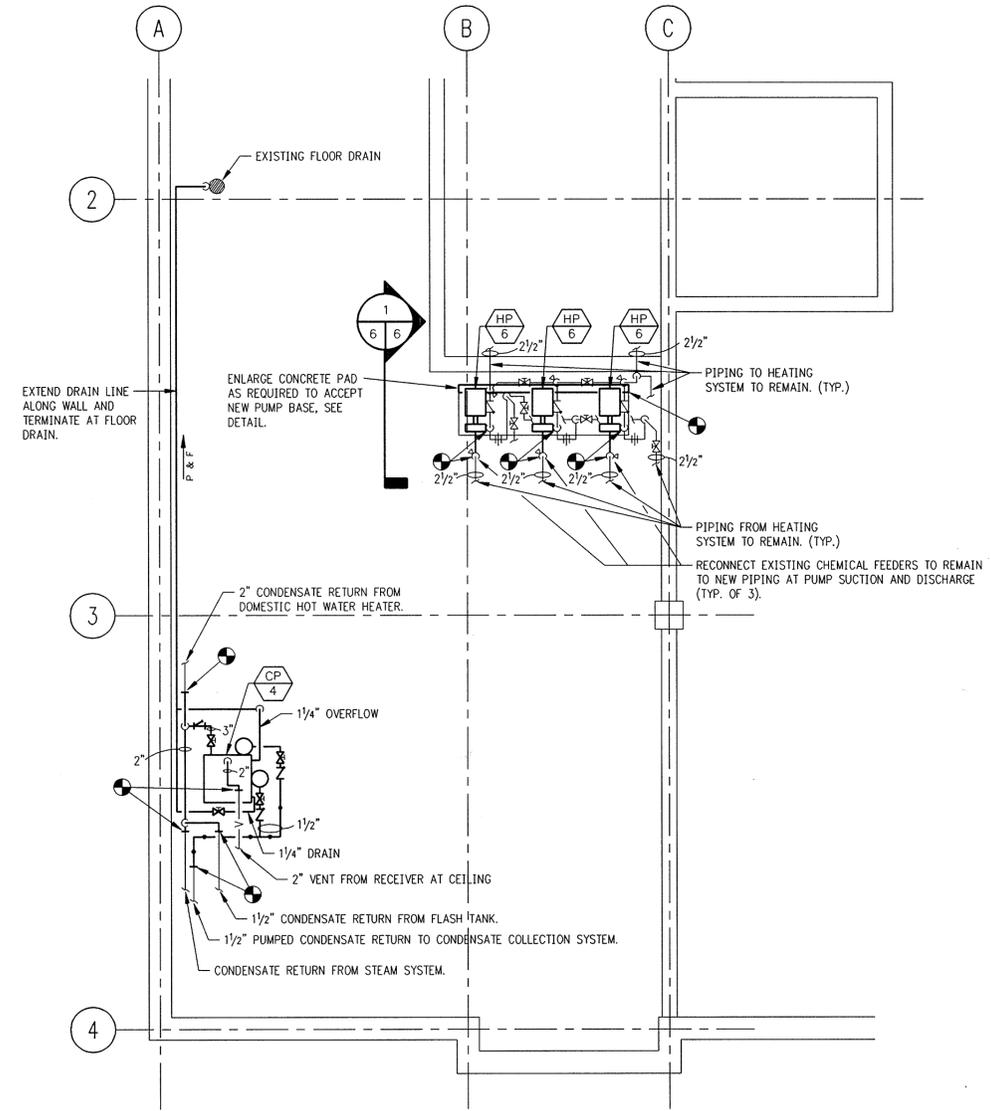
ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE.

5-12-98 MD					
APBULT 11-15-96					
DESIGN: DR. BR. HD. P. Connolly, P.E.					
DIV. HD. P. Connolly, P.E.					
APPROVED: [Signature]					
DATE: 7-14-95					
SATISFACTORY TO: [Signature]					
DATE: 7-14-95					
NAVAL FACILITIES ENGINEERING COMMAND					
NAVAL EDUCATION AND TRAINING CENTER					
NEWPORT, R.I.					
REPLACEMENT OF PUMPS AND PUMP MOTORS					
AT					
FIVE NETC BOO BUILDINGS					
MECHANICAL ROOM PLAN - BUILDING #172					
CODE I.D. NO. 80091					
DRAWING SIZE: D					
SCALE: 1/4"=1'-0"					
CONST. CONTRACT NO. N62472-95-C-2200					
SPEC. NO. 95-C-2200					
NAVFAC DRAWING NO. 2171784					
N.E.T.C. DRAWING NO. 31312-309					
SHEET 2 OF 8					

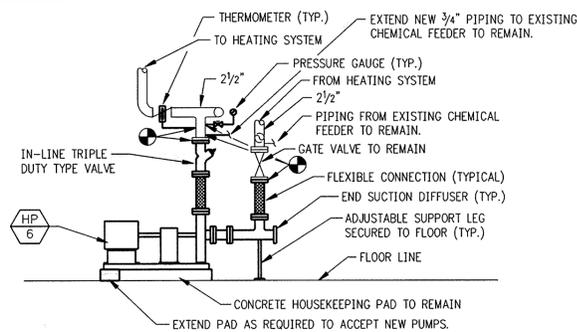




BUILDING #678 MECHANICAL ROOM PLAN - DEMOLITION
SCALE: 1/4"=1'-0"



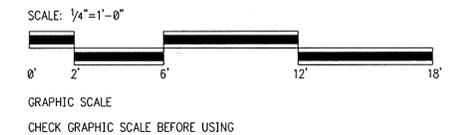
BUILDING #678 MECHANICAL ROOM PLAN - NEW WORK
SCALE: 1/4"=1'-0"



SECTION AT HEATING H.W. PUMPS-BLDG #678
SCALE: 1/2"=1'-0"

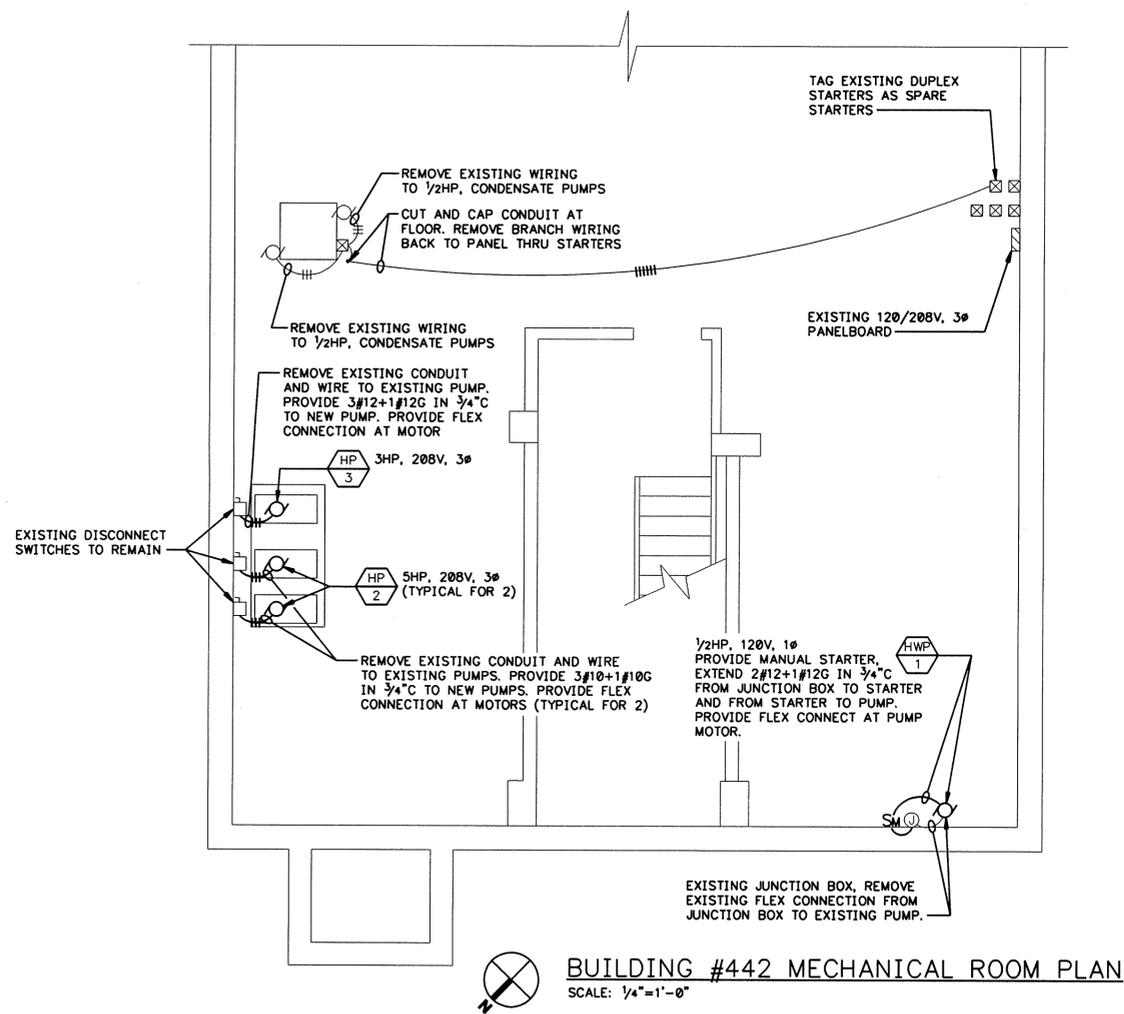
ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE.

5557M5

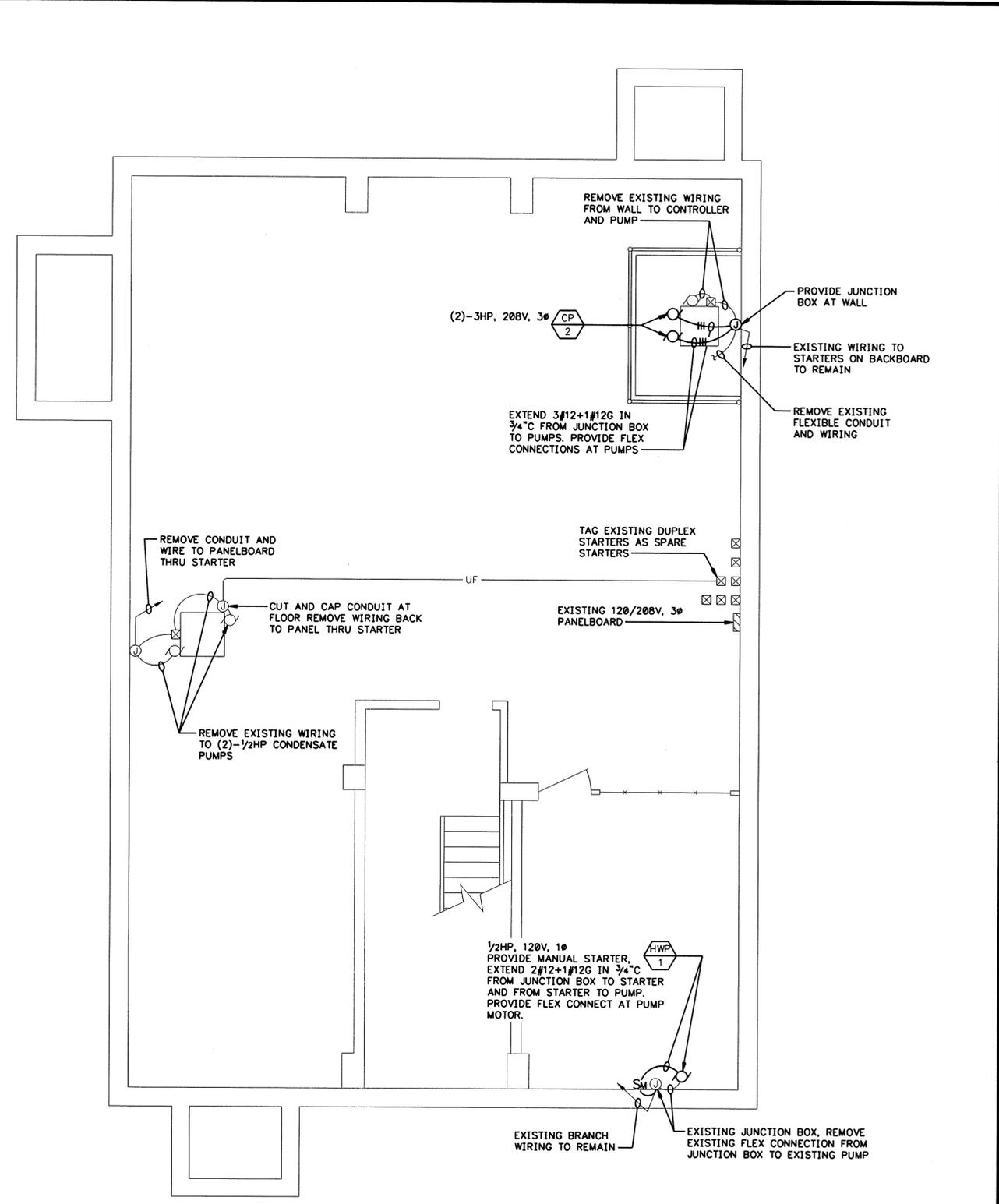


Q3G
QUAD THREE GROUP INC.
37 N. WASHINGTON STREET, WILKES-BARR, PA 18701

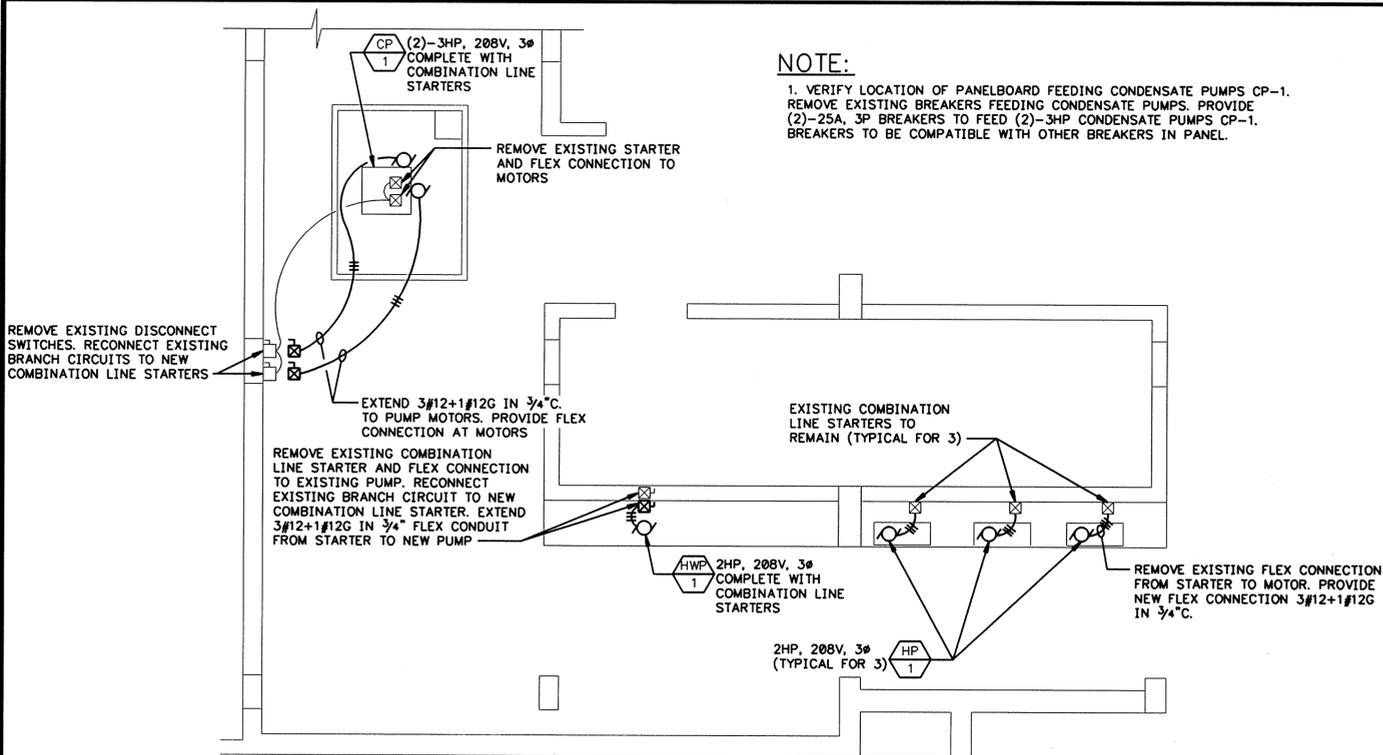
DATE	BY	WHOM
6-13-96	MD	
REVISIONS		
NO.	DESCRIPTION	DATE
1	AS BUILT 11-13-96	
DSGN. DR. <i>[Signature]</i> BR. HD. <i>[Signature]</i> DIV. HD. <i>[Signature]</i> APPROVED <i>[Signature]</i> DATE <i>[Date]</i>		
STORY TO <i>[Signature]</i> DATE <i>[Date]</i> SATISFIED BY		
NAVAL FACILITIES ENGINEERING COMMAND NAVAL EDUCATION AND TRAINING CENTER NEWPORT, R.I. REPLACEMENT OF PUMPS AND PUMP MOTORS AT FIVE NETC BOB BUILDINGS MECHANICAL ROOM PLAN - BUILDING #678		
CODE I.D. NO.	80091	
DRAWING SIZE:	D	
SCALE:	1/4"=1'-0"	
CONST. CONTRACT NO.	N62472-95-C-2200	
SPEC. NO.	95-C-2200	
NAVAC DRAWING NO.	2171788	
N.E.T.C. DRAWING NO.	31316-309	
SHEET	6	OF 8



BUILDING #442 MECHANICAL ROOM PLAN
SCALE: 1/4"=1'-0"

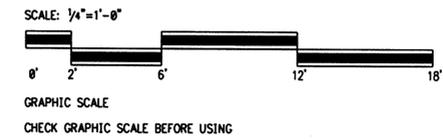


BUILDING #443 MECHANICAL ROOM PLAN
SCALE: 1/4"=1'-0"



BUILDING #172 MECHANICAL ROOM PLAN
SCALE: 1/4"=1'-0"

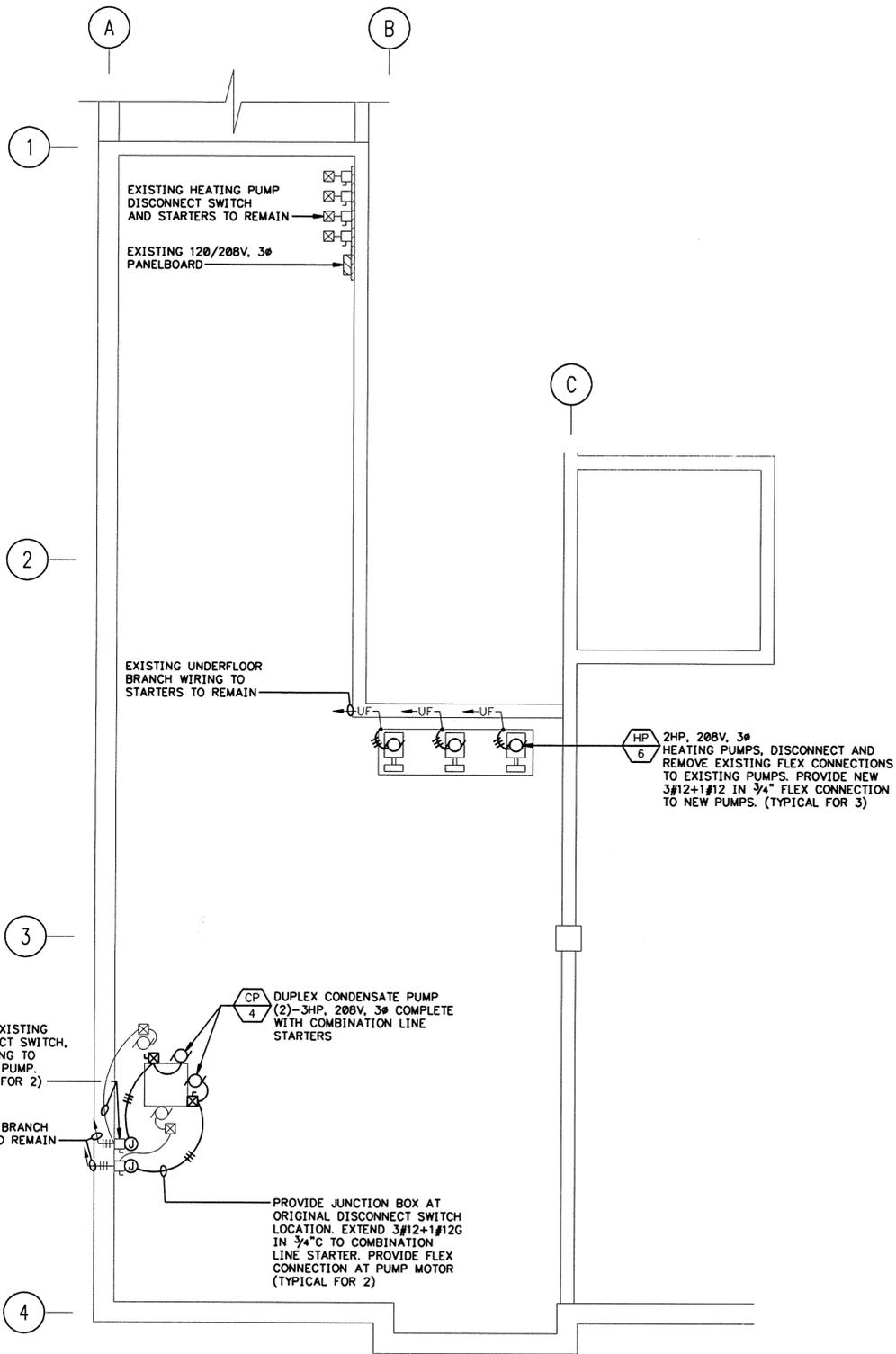
NOTE:
1. VERIFY LOCATION OF PANELBOARD FEEDING CONDENSATE PUMPS CP-1. REMOVE EXISTING BREAKERS FEEDING CONDENSATE PUMPS. PROVIDE (2)-25A, 3Ø BREAKERS TO FEED (2)-3HP CONDENSATE PUMPS CP-1. BREAKERS TO BE COMPATIBLE WITH OTHER BREAKERS IN PANEL.



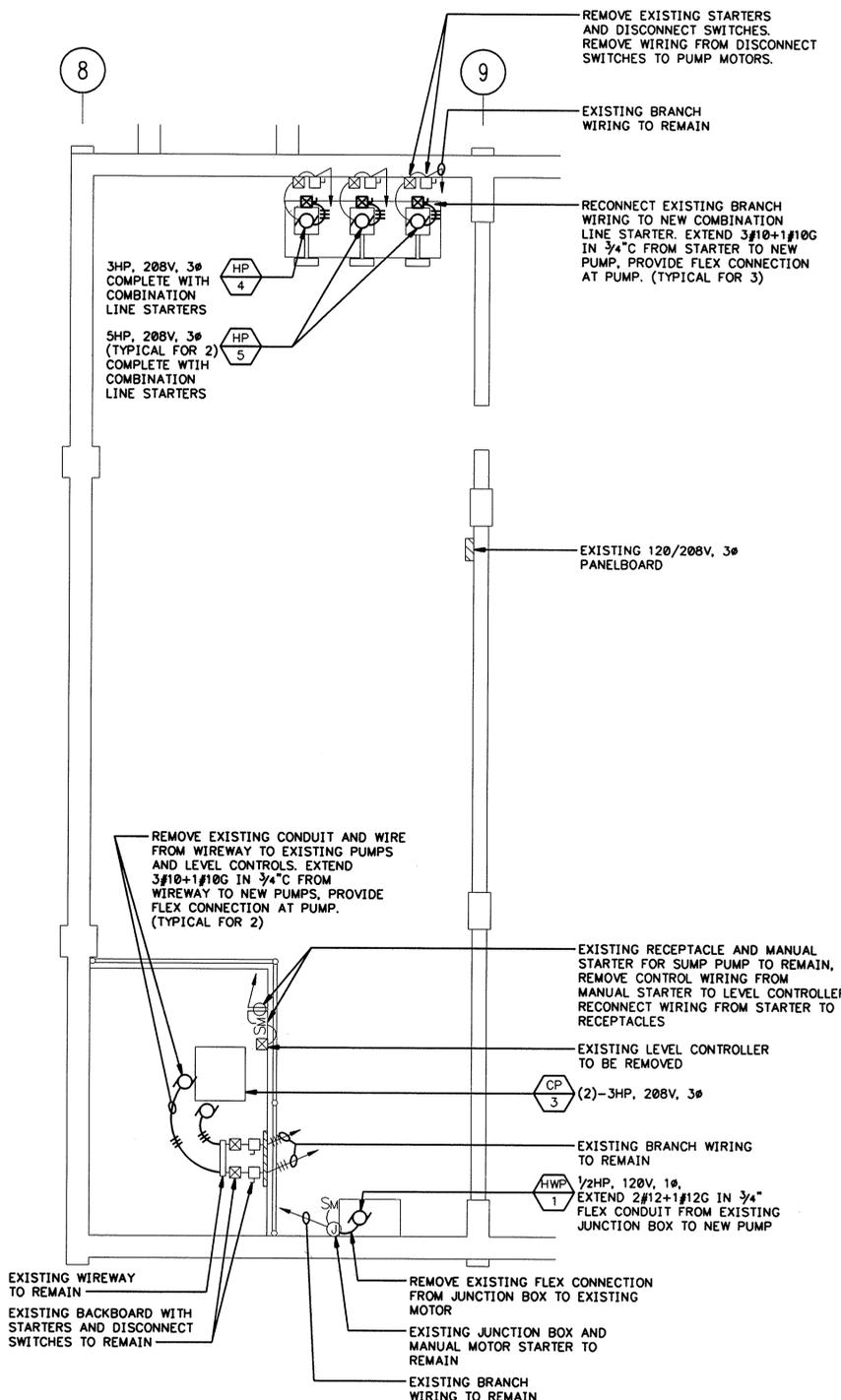
ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE.



DESIGN: ASB/PLT 11-15-96	DATE: 11-15-96
DR: [Signature]	DATE: 11-15-96
BR. HD. [Signature]	DATE: 11-15-96
DIV. HD. [Signature]	DATE: 11-15-96
APPROVED: [Signature]	DATE: 11-15-96
SATISFACTORY TO: [Signature]	DATE: 11-15-96
SYMBOL	DESCRIPTION
REVISIONS	REVISIONS
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL EDUCATION AND TRAINING CENTER NEWPORT, R.I. REPLACEMENT OF PUMPS AND PUMP MOTORS AT FIVE NETC BOO BUILDINGS ELECTRICAL WORK MECHANICAL ROOMS - BUILDINGS #172, #442, #443	
CODE I.D. NO. 80091	DRAWING SIZE: D
SCALE: 1/4"=1'-0"	CONST. CONTRACT NO. N62472-95-C-2200
SPEC. NO. 95-C-2200	NAVFAV DRAWING NO. 2171789
NAVFAV DRAWING NO. 2171789	N.E.T.C. DRAWING NO. 31317-309
SHEET 7 OF 8	



BUILDING #678 MECHANICAL ROOM PLAN
SCALE: 1/4"=1'-0"

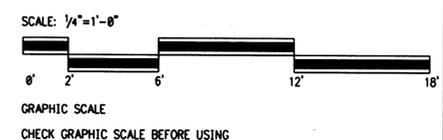


BUILDING #444 MECHANICAL ROOM PLAN
SCALE: 1/4"=1'-0"



ELECTRICAL SYMBOLS LIST	
—E—	EMERGENCY CIRCUIT
⊕	DUPLEX RECEPTACLE (18" ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE)
⊙	JUNCTION BOX - CEILING
⊞	MANUAL MOTOR STARTING SWITCH
⊞	CONTROLLER OR STARTER
⊞	COMBINATION STARTER
⊞	SAFETY DISCONNECT SWITCH
⊞	MOTOR (SIZE AS NOTED)
⊞	PANELBOARD (120/208V, 3Φ)
⊞	HOMERUN TO PANELBOARD, CIRCUIT NUMBER AS INDICATED
⊞	CONCEALED BRANCH WIRING (TICK MARKS INDICATE NUMBER OF CONDUCTORS, OTHER THAN TWO, EXCLUDING GROUND CONDUCTORS)

DR. <i>[Signature]</i>	DATE	BY WHOM
BR. HD. <i>[Signature]</i>	DATE	BY WHOM
DIV. HD. <i>[Signature]</i>	DATE	BY WHOM
APPROVED <i>[Signature]</i>	DATE	BY WHOM
SATISFACTORY TO <i>[Signature]</i>	DATE	BY WHOM
DESIGN. <i>[Signature]</i>	DATE	BY WHOM
AS BUILT 11-15-96		
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL EDUCATION AND TRAINING CENTER NEWPORT, R.I.		
REPLACEMENT OF PUMPS AND PUMP MOTORS AT FIVE NETC BOO BUILDINGS ELECTRICAL WORK MECHANICAL ROOMS - BUILDINGS #678, #444		
CODE I.D. NO. 80091		
DRAWING SIZE: D		
SCALE: 1/4"=1'-0"		
CONST. CONTRACT NO. N62472-95-2200		
SPEC. NO. 95-C-2200		
NAVFAC DRAWING NO. 2171790		
N.E.T.C. DRAWING NO. 31318-309		
SHEET 8 OF 8		



ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE.

