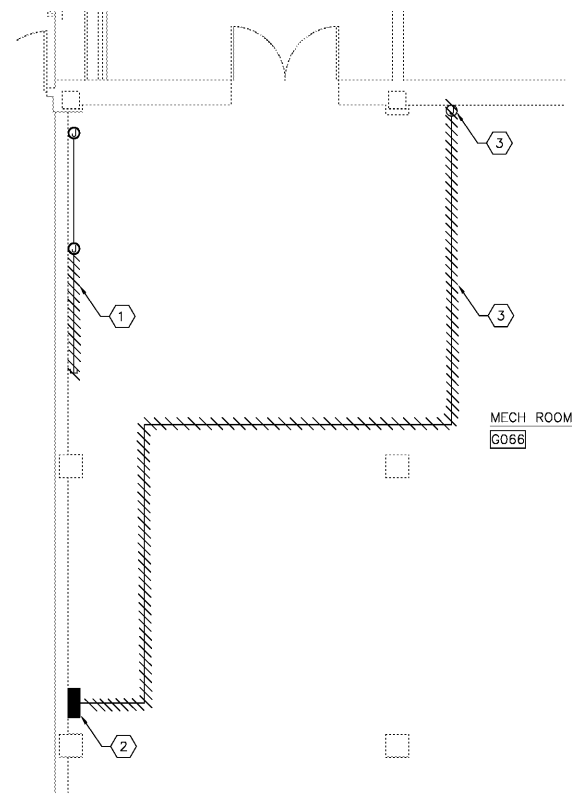
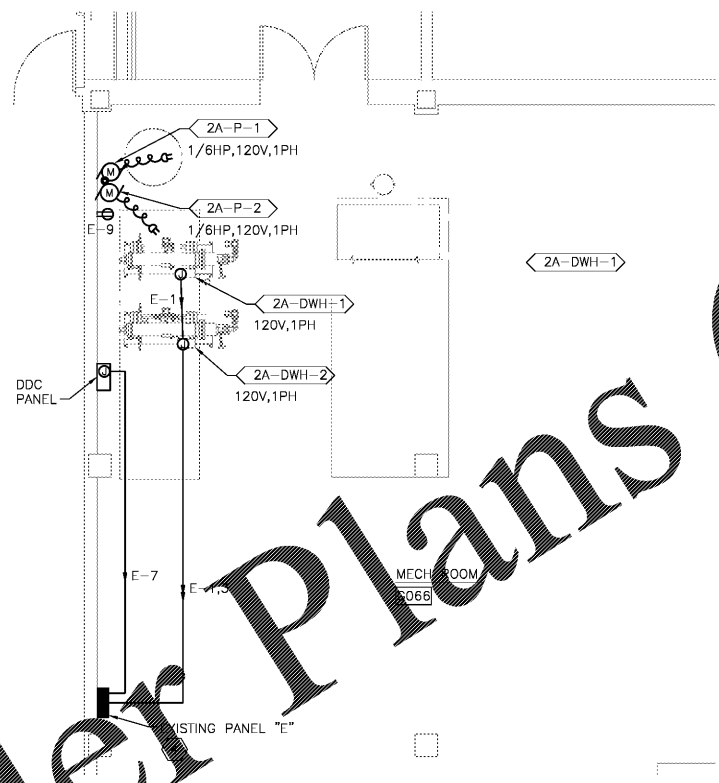


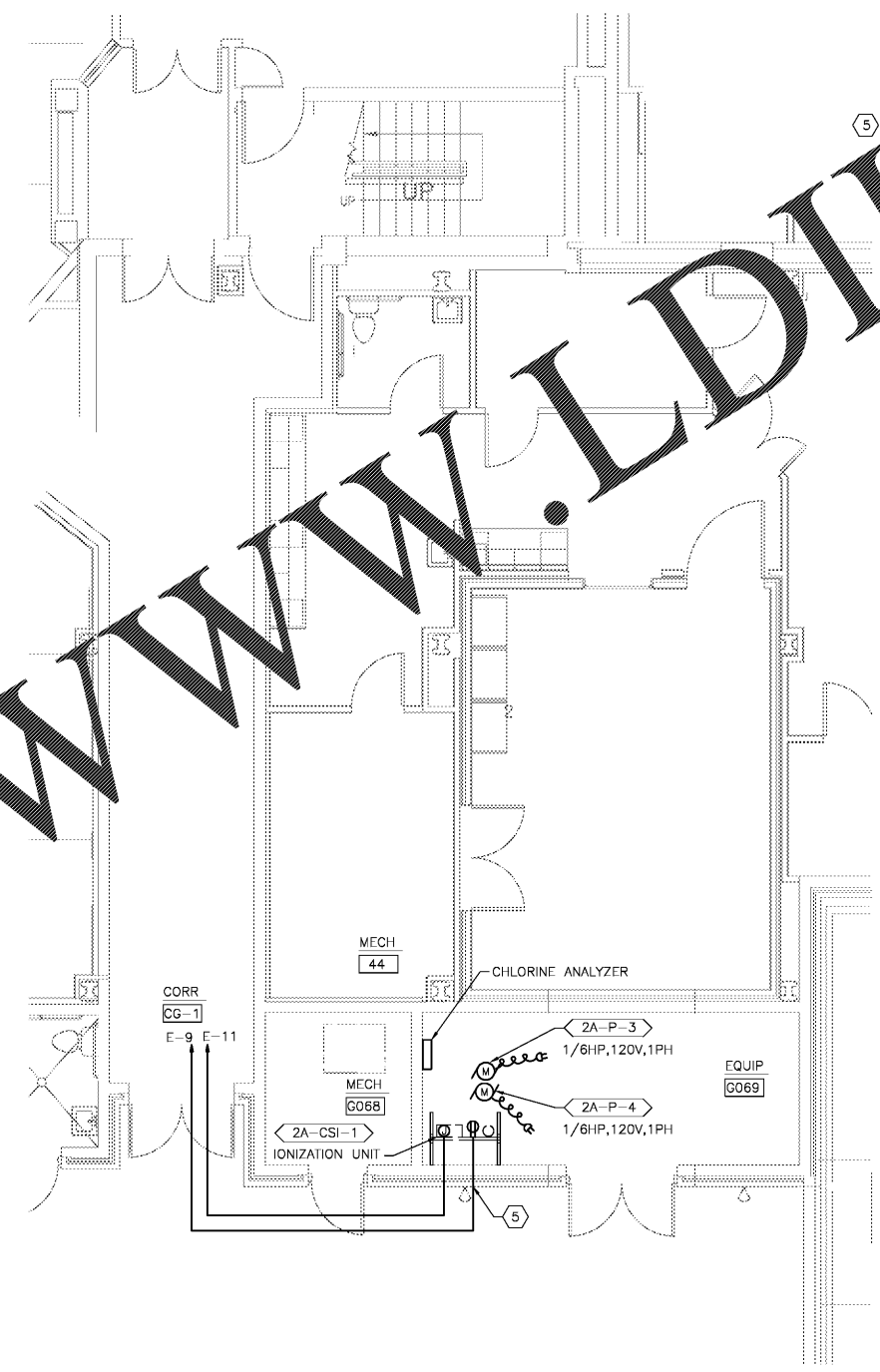
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



ENLARGED BASEMENT PLAN MECH ROOM - BUILDING 2A - ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



ENLARGED BASEMENT MECH ROOM G066 - BUILDING 2A - ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"



ENLARGED BASEMENT MECH ROOM G068 - BUILDING 2A - ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. LIGHT LINE WEIGHT INDICATES EXISTING TO REMAIN AND HEAVY LINE WEIGHT INDICATES DEMOLITION OR NEW WORK AS APPLICABLE.

NOTES:

- 1 REMOVE SPARE 3/4" CONDUIT FROM JUNCTION BOX TO END OF CONDUIT SHOWN.
- 2 EXISTING PANEL "E" TO REMAIN AND BE USED TO FEED NEW EQUIPMENT.
- 3 REMOVE EXISTING WATER HEATER CONTROL PANEL AND CIRCUIT BACK TO PANEL "E."
- 4 USE EXISTING SINGLE POLE, 20 AMP CIRCUIT BREAKER ON POLES 1 AND 3 TO FEED NEW WATER HEATERS AS SHOWN. PROVIDE 2#12, 1#12EGC IN A SINGLE 3/4" CONDUIT TO EACH WATER HEATER. PANEL IS BY SQUARE D TYPE NHIB AND UTILIZES TYPE "E" CIRCUIT BREAKERS. USE EXISTING SINGLE POLE, 20AMP CIRCUIT BREAKER ON POLE 7 TO FEED NEW DDC PANEL AND RECEPTACLE FOR PUMPS 2A-P-1 AND 2A-P-2. PROVIDE 2#12, 1#12EGC IN A 3/4" EMT CONDUIT TO NEW DDC PANEL AND TO RECEPTACLE FOR PUMPS. USE EXISTING SINGLE POLE, 20 AMP CIRCUIT BREAKERS ON POLES 9 AND 11 TO FEED PUMPS P-2A-3, P-2A-4, CHLORINE ANALYZER AND IONIZATION UNIT IN ROOM G068. PROVIDE 2#12, 1#12EGC IN A 3/4" TO EACH CIRCUIT. SEE UNIT PANEL DIRECTORY ACCORDING TO UNIT PANEL DIRECTORY.
- 5 PROVIDE FIRE STOP AROUND EACH CONDUIT THAT PENETRATES WALLS OF THE MECHANICAL ROOM.

IF THIS DRAWING IS A REDUCTION, GRAPHIC SCALE MUST BE USED.

Order Plans @

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Revisions Date	 Atriax, pllc 102 3rd Avenue, NE PO Box 1829, Hickory, NC 28603 Phone: 828.315.9982 Fax: 828.315.9984 www.atriagroup.com	 WileyWilson 127 Nationwide Drive Lynchburg, VA 24502 Phone: 434.947.1901 www.wileywilson.com		Approved: Energy Engineer	Approved: Safety Manager	Approved: Service Chief	Drawing Title	Project Title	Date	Veterans Affairs		
				CONSTRUCTION DOCUMENTS	Approved: Infection Control Officer	Approved: Chief of Staff	Approved: Chief of Facility Management Svc.	Building Number	Checked		Drawn	Project No.
					Approved: GEMS Coordinator	Approved: Associate Director	Approved: Medical Center Director	2A	SAB		JWG	658-15-101
					Location		DRAWING SET		2592		Dwg. 145 Of 155	
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