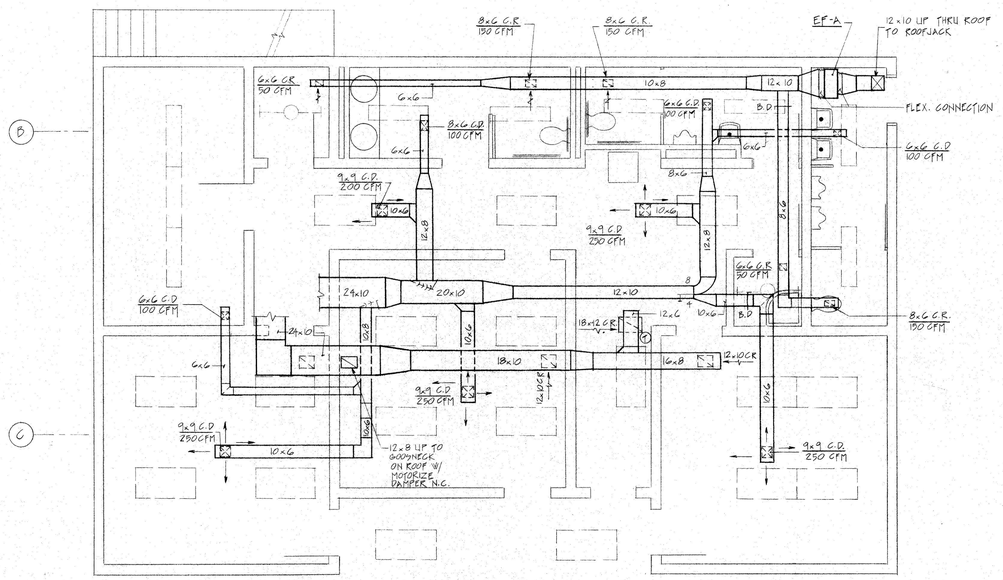
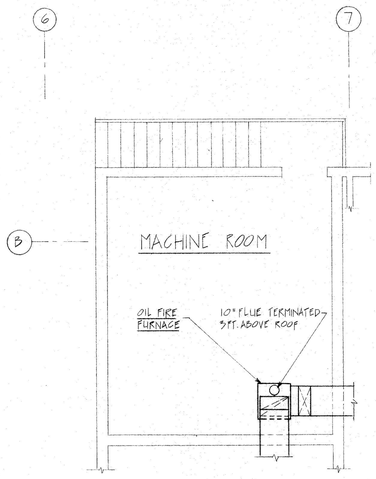


FLOOR PLAN HVAC

SCALE 1/8":1'-0"



PART PLAN-HVAC

SCALE 1/4":1'-0"

UNIT HEATER SCHEDULE

PLAN NO.	UH-A
LOCATION (RM)	W.H.
FUEL	F.O. #2
TYPE HEATER	UFO
FAN/COMBUSTION	PROP
INPUT - MBH	125
OUTPUT - MBH	100
OIL - GPH	0.85
AIR CAP. - CFM	1500
AIR P.D. - "H20	-
MOTOR - HP	1/8
ELECTRICAL	
VOLTS	115
PHASE	1
HERTZ	60
FLUE OUTLET - IN.	6

REMARKS: HEATER SHALL HAVE OIL FILTER;OIL PRESSURE REGULATOR;DISCONECT SWITCHES;FUSIBLE LINK VALVE;DOUBLE DEFLECTION LOUVERS.HASTING UFO-10 OR APPROVED EQUAL.

OUTLINE SPEC

PLUMBING:
WATER CLOSETS: WALL MOUNTED, FLUSH VALVE VITREOUS CHINA.
URINAL: WALL MOUNTED, FLUSH VALVE, VITREOUS CHINA.
LAVATORIES: WALL MOUNTED, HOT & COLD WATER FAUCET, VITREOUS CHINA.
LAVATORIES: COUNTER-TOP TYPE, HOT & COLD WATER FAUCET, CAST IRON.
MOP SINK: FLOOR TYPE, HOT & COLD WATER FAUCET; TERRAZO ON CAST IRON.
COLD & HOT WATER PIPING: TYPE "L" COPPER WITH SOLDERED JOINTS. INSULATION 1" THICK FIBERGLAS.
FLOOR DRAINS: CAST IRON (IN WAREHOUSE) & CHROME (IN TOILETS) DEEP TRAP WITH PRIMERS.
SANITARY & STORM SEWER PIPING: CAST IRON STANDARD WEIGHT, NO HUB.
SANITARY VENTS PIPING: GALVANIZED & CAST IRON. NO HUB.

H.V.A.C.
OIL-FIRED HORIZONTAL FURNACE WITH AIR-COOLED CONDENSING UNIT. MINIMUM E.E.R. 8.
OIL-FIRED UNIT HEATER.
DUCTWORK: ALL SHEET METAL INSULATED WITH 1-1/2" FIBERGLAS BLANKET INSULATION. DIFFUSERS, GRILLES & REGISTERS: RECTANGULAR ALL-ALUMINUM CONSTRUCTION.
OIL TANK: UNDERGROUND FIBERGLAS CONSTRUCTION.
OIL PIPING: BLACK STEEL, SCHEDULE 40.

Bobes, Lorente and Associates, Inc.
Consulting Engineers (301) 230-2682
5020 Nicholson Court Suite 206
KENSINGTON, MARYLAND 20895

DESIGNED
DRAWN
CHECKED

CERTIFICATION

CHIEF BUREAU OF BUILDING CONSTRUCTION SERVICES
DATE

REGISTRATION NO.
DATE

ARCHITECT
DATE

REVISION	DATE	DESCRIPTION	BY	APP.

PROJECT DRAWINGS

DRAWING NO.

RELOCATION OF COMMISSARY
LORTON, VIRGINIA

deupi and associates
ARCHITECTS - SPACE PLANNERS - INTERIOR DESIGNERS
1101 17th street,n.w.,washington,d.c. 20036 telephone(202) 872-8020

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF PUBLIC WORKS

PROJECT NO. C-17
DATE
SHEET OF
M-2

1"-10' 1"-20' 1"-30' 1"-40' 1"-50' 1"-100' 1"-200' 1"-400' 3"-1' 1 1/2"-1' 1"-1' 3/4"-1' 1/2"-1' 3/8"-1' 1/4"-1' 3/16"-1' 1/8"-1' 1/16"-1' 1/32"-1'