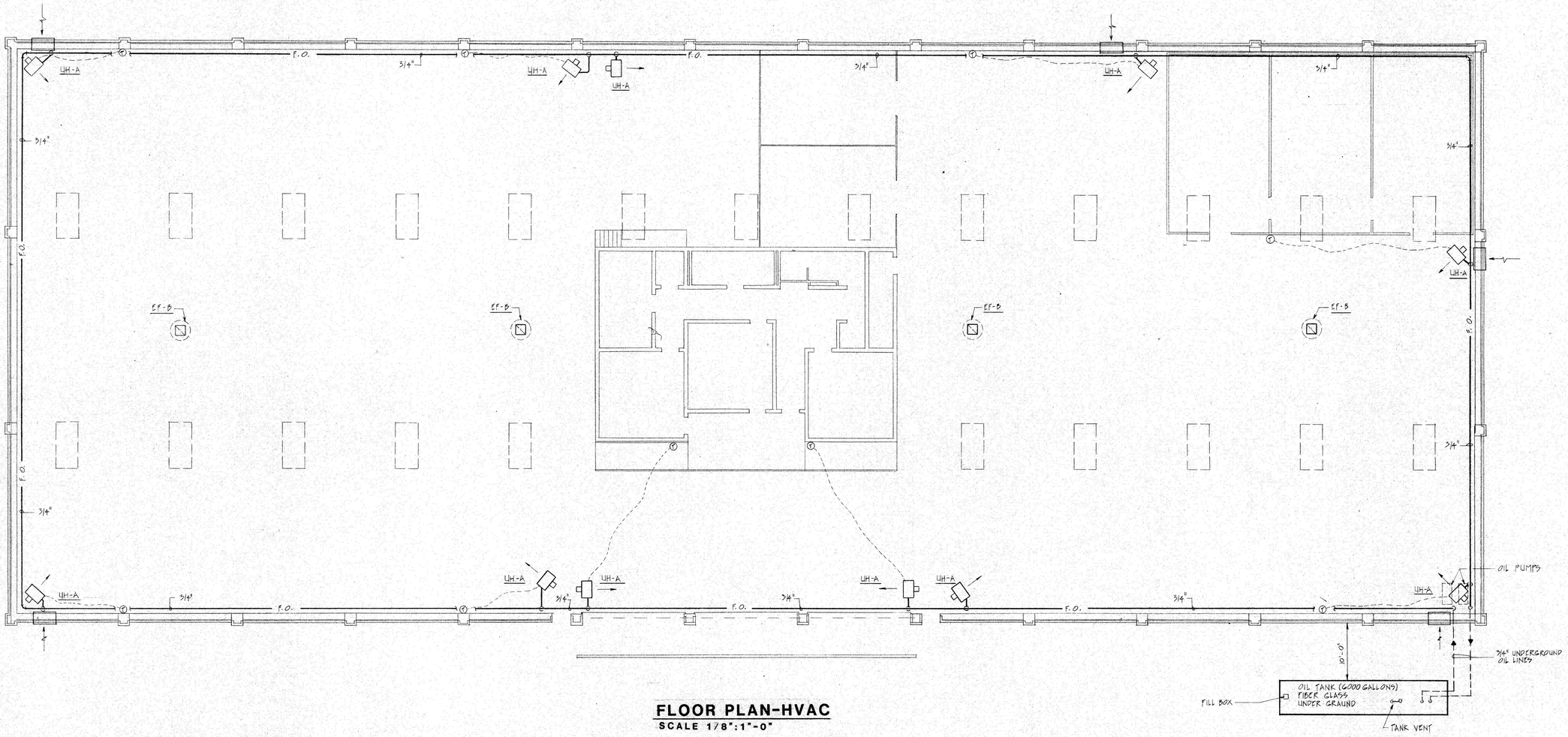
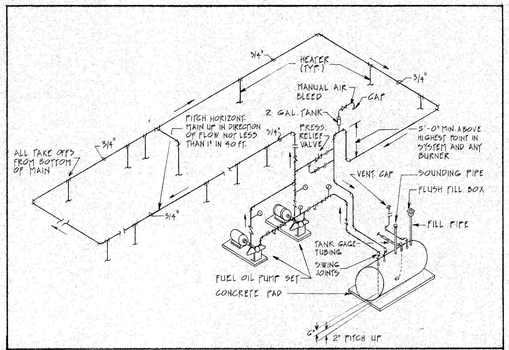


FLOOR PLAN-HVAC
SCALE 1/8":1"-0"

EQUIPMENT SCHEDULE

EF-A	IN LINE FAN 550 CFM; 0.375 S.P.; 1625 RPM; 1/4 HP; 120V; 1ϕ; 60 CYCLES. PROVIDE REOSTAT WITH FAN. COOK GEMINI 6-15 OR APPROVED EQUAL.
EF-B	ROOF VENTILATOR 6175 CFM; 3/8 S.P; 852 RPM; 1-1/2 HP MOTOR; 208V; 3ϕ; 60 CYCLES. PROVIDE FAN WITH FIRESTAT; ROOF MOUNTING FRAME AND BACK DRAFT DAMPER. COOK 274 C8B OR APPROVED EQUAL.
FURNACE	OIL-FIRED FURNACE 1600 CFM; 0.90 E.S.P.; 1015 RPM; 1 HP MOTOR. 120V; 1ϕ; 60 CYCLES. HEATING CAPACITY 140 MBH INPUT. 109 MBH OUTPUT: 1 GPH OF NO. 2 OIL, TWO-STAGE BURNER. PROVIDE OIL FILTER & PRESSURE REGULATOR-COOLING COOLING NEW CAPACITY 48 M.B.H. A.R.I. STANDARD CONDITIONS: MAX AIR P.D. 0.20. PROVIDE FIRESTAT WITH UNIT. LENNOX 012R-140 OR APPROVED EQUAL. CONDENSING UNIT AIR COOLED CONDENSING UNIT. NE COOLING CAPACITY 48 M.B.H. A.R.I. STANDARD CONDITIONS COMPRESSOR F.L.A. 14.7; COND. FAN F.L.A. 2 SERVICE 208V; 3ϕ; 60 CYCLES. PROVIDE LOW AMBIENT KIT; TIME-OFF CONTROL AND CRANK CASE HEATER. LENNOX HS18513 OR APPROVED EQUAL.



OIL PIPING DIAGRAM
NO SCALE

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

	DESIGNED				
	DRAWN				
	CHECKED				
CERTIFICATION	REVISION	DATE	DESCRIPTION	BY	APP.
	PROJECT DRAWINGS				
				DRAWING NO.	
	RELOCATION OF COMMISSARY LORTON, VIRGINIA				
CHIEF BUREAU OF BUILDING CONSTRUCTION SERVICES	REGISTRATION NO.		deupi and associates ARCHITECTS - SPACE PLANNERS - INTERIOR DESIGNERS 1101 17th street,n.w.,washington,d.c. 20036 telephone(202) 872-8020		
DATE	ARCHITECT		GOVERNMENT OF THE DISTRICT OF COLUMBIA DEPARTMENT OF PUBLIC WORKS	PROJECT NO	C-17
	DATE			DATE	
				SHEET	OF
				M-1	

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'

CEN-XX-029