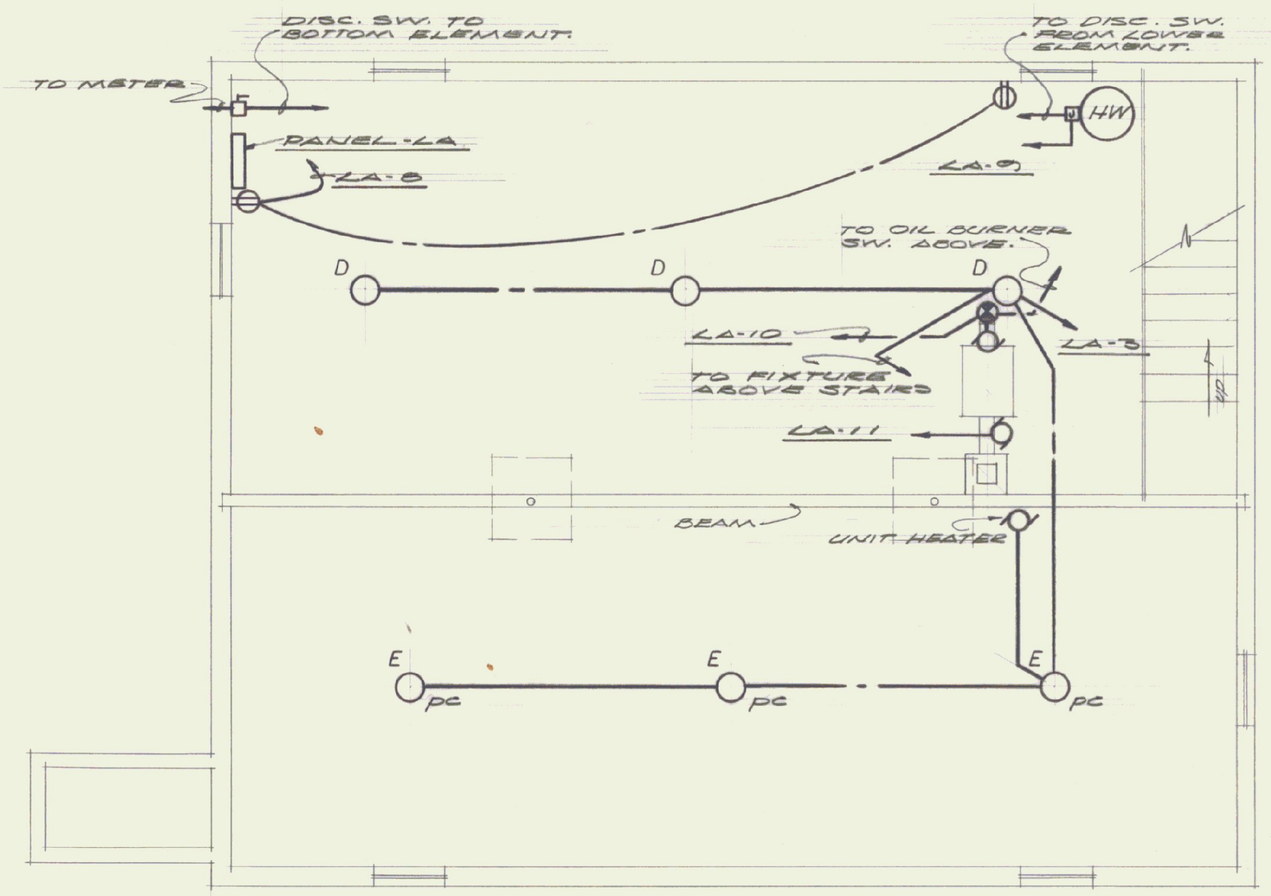
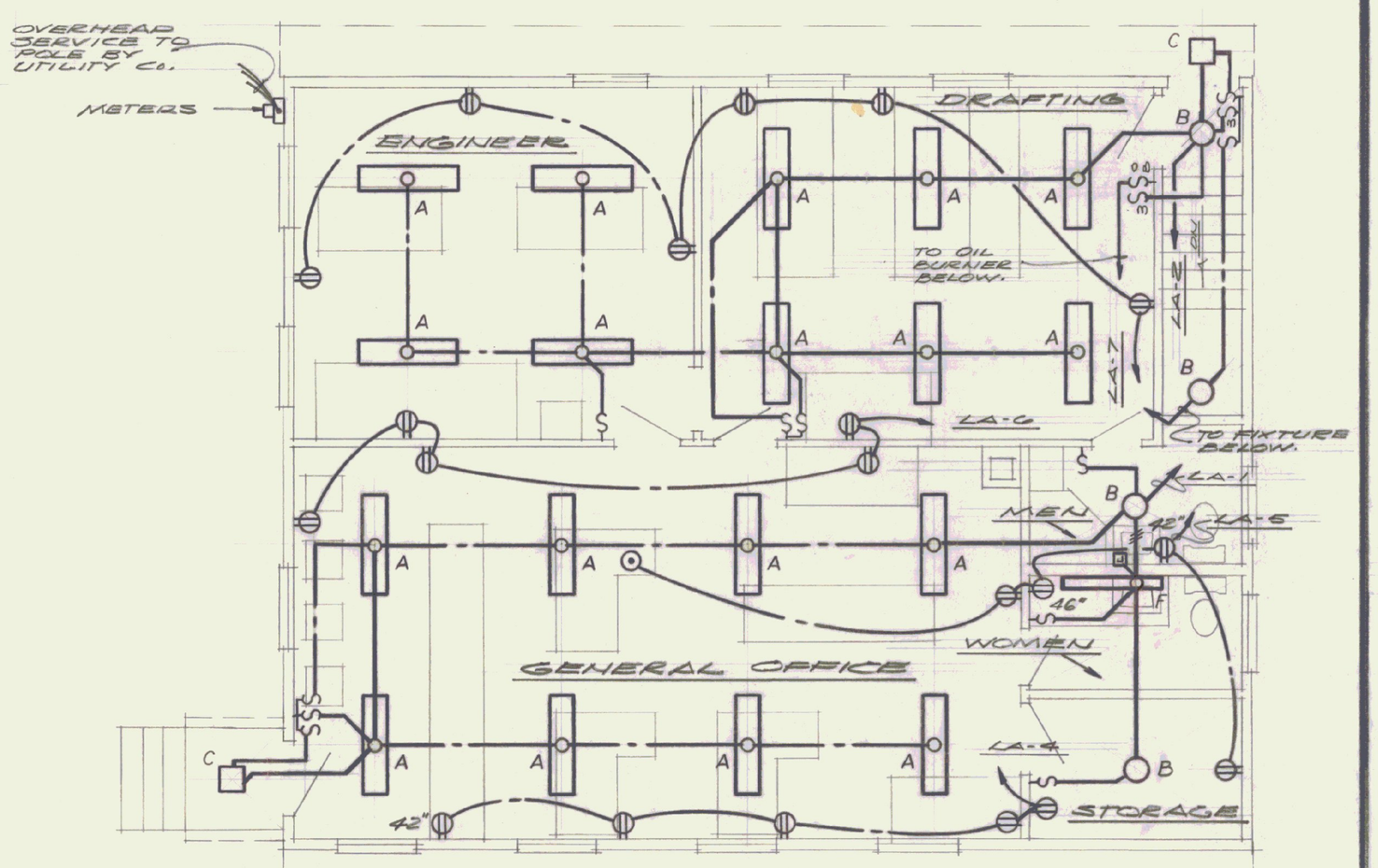


BASEMENT PLAN
SCALE 1/4" = 1'-0"



FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"

ELECTRICAL SPECIFICATIONS

1. ALL WIRING IN ACCORDANCE WITH N.E.C., LOCAL AND STATE CODES.
2. ELECTRIC SERVICE 120/240 VAC. 1-PHASE, 3 WIRE, OVERHEAD FROM UTILITY POLE TO BUILDING. SERVICE DROP TO BUILDING BY UTILITY CO. WORK TO BEGIN WITH SERVICE HEAD AND TYPE SE CABLE TO METER & FROM METER TO PANEL.
3. BRANCH CIRCUIT WIRING SHALL BE TYPE NM, ROMEX W/ PLASTIC JACKET, 600 VOLT INSULATION, WITH GROUND, MIN. WIRE SIZE #12.
4. DEVICE PLATES TO BE SATIN FINISH STAINLESS STEEL.
5. FURNISH & INSTALL 3/4" PLYWOOD BACK FOR PANEL & PAINT TWO COATS OF GRAY LACQUER.
6. PROVIDE TYPEWRITTEN DIRECTORY IN PANEL.

FIXTURE SCHEDULE

TYPE A SMITHCRAFT MBE 2-40, MERCURY, WITH M-48 TOP REFLECTORS. USE 2-40 W T12 R/S LAMPS, SURFACE MOUNT.

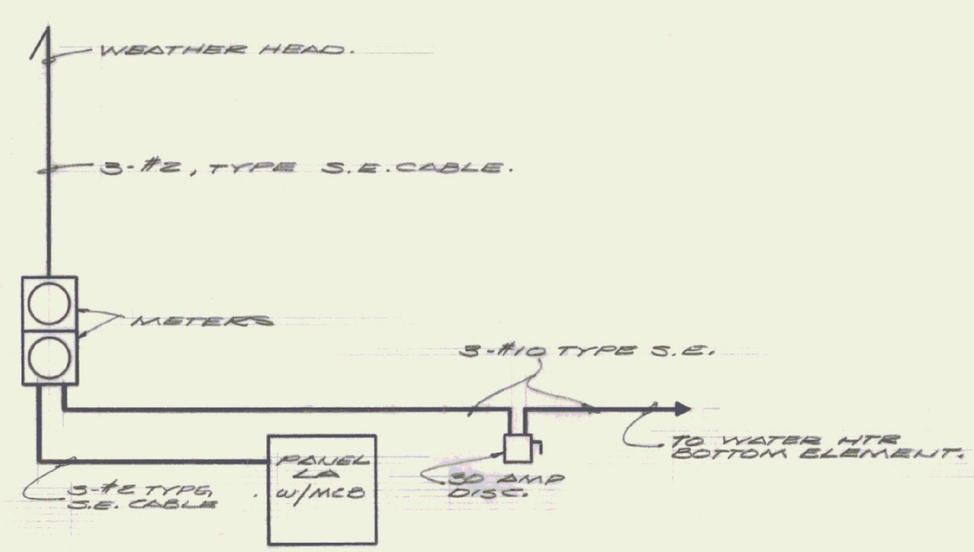
TYPE B PRESCOLITE No. C-818, CUBIC, USE 2-100 WATT I.F. LAMPS, SURFACE MOUNT.

TYPE C PRESCOLITE No. 488-G300, RECESSED SQUARE, USE 1-100 WATT I.F. LAMP.

TYPE D PASS & SEYMOUR No. 44, PORCELAIN HOLDER, KEYLESS, USE 1-100 WATT I.F. LAMP, SURFACE MOUNT.

TYPE E PASS & SEYMOUR No. 33, PORCELAIN HOLDER, PULL CHAIN, USE 1-100 WATT I.F. LAMP, SURFACE MOUNT.

TYPE F LIGHTOLIER No. 10153, SIGHTRON, USE 1-40 W R/S DELUXE WARM-WHITE LAMP. WALL MOUNT ABOVE MIRROR.



FEEDER DIAGRAM
NOT TO SCALE

LEGEND

- FLUORESCENT FIXTURE, LETTER DENOTES FIXTURE TYPE.
- INCANDESCENT FIXTURE, CEILING OUTLET, LETTER DENOTES FIXTURE TYPE.
- INCANDESCENT FIXTURE, RECESSED IN SOFFIT LETTER DENOTES FIXTURE TYPE.
- JUNCTION BOX.
- MOTOR.
- FIRONATIC TS-100.
- DUPLEX RECEPTACLE, AH # 5262, MOUNT TOP 16" ABOVE FINISHED FLOOR, UNLESS OTHERWISE NOTED.
- FLOOR OUTLET, POWER, STEEL CITY # SFH-40-RG ABOVE FLOOR SERVICE FITTINGS WITH ONE GROUNDED DUPLEX RECEPTACLE.
- SWITCH, SINGLE POLE, AH # 1091, MOUNT TOP 4'-0" ABOVE FINISHED FLOOR.
- SWITCH, THREE-WAY AH # 1093, MOUNT TOP 4'-0" ABOVE FINISHED FLOOR.
- SWITCH, OIL BURNER, AH # 1096, WITH # 8841-12 PLATE, MOUNT TOP 5'-0" ABOVE FIN. FL.

PANEL-LA, Circuit Breaker Type NPLAB, 120/240 V.A.C. 1 Φ, 3W, SU, 2 pole 100 amp. Main Brk. Surface mtd.

BRANCH CIRCUIT No	BREAKER POLE	BREAKER AMPS	WIRES	CONN. LOAD KW.	CONN. LOAD H.P.	EQUIPMENT	WIRING GAUG	WIRING WIRES
1-3	1	20	1	3.5		FIXTURES		2-#12
4-8	1	20	1	2.8		RECEPTACLES		"
9	2	30	1	5.0		WATER HEATER LOWER ELEMENT		3-#10
10	1	20	1			OIL BURNER		2-#12
11	1	20	1			CIRCULATOR		2-#12
12-16	1	20	1			SPARES		

ELECTRICAL LAYOUT

STATE OF VERMONT — JAMES W. BROWN — No. 715 — REGISTERED PROFESSIONAL ENGINEER

OFFICE BUILDING
FOR
DEPT. OF HIGHWAYS - DISTRICT #5
DISTRICT HEADQUARTERS (ROSEX UNIT)
SITE AT FORMER ETHAN ALLEN AIR FORCE BASE

DATE OCT. 23, 1964	STATE BUILDINGS DIVISION DEPT. OF ADMINISTRATION	DRWG. NO. E-1
CHECKED BY J.S.Z.	MONTPELIER VERMONT	
DATE OCT. 23, 1964	JENNISON ENGINEERING INC.	
DRAWN BY RW. & M.T.	CONSULTING ENGINEERS 182 MAIN ST. BURLINGTON, VT.	