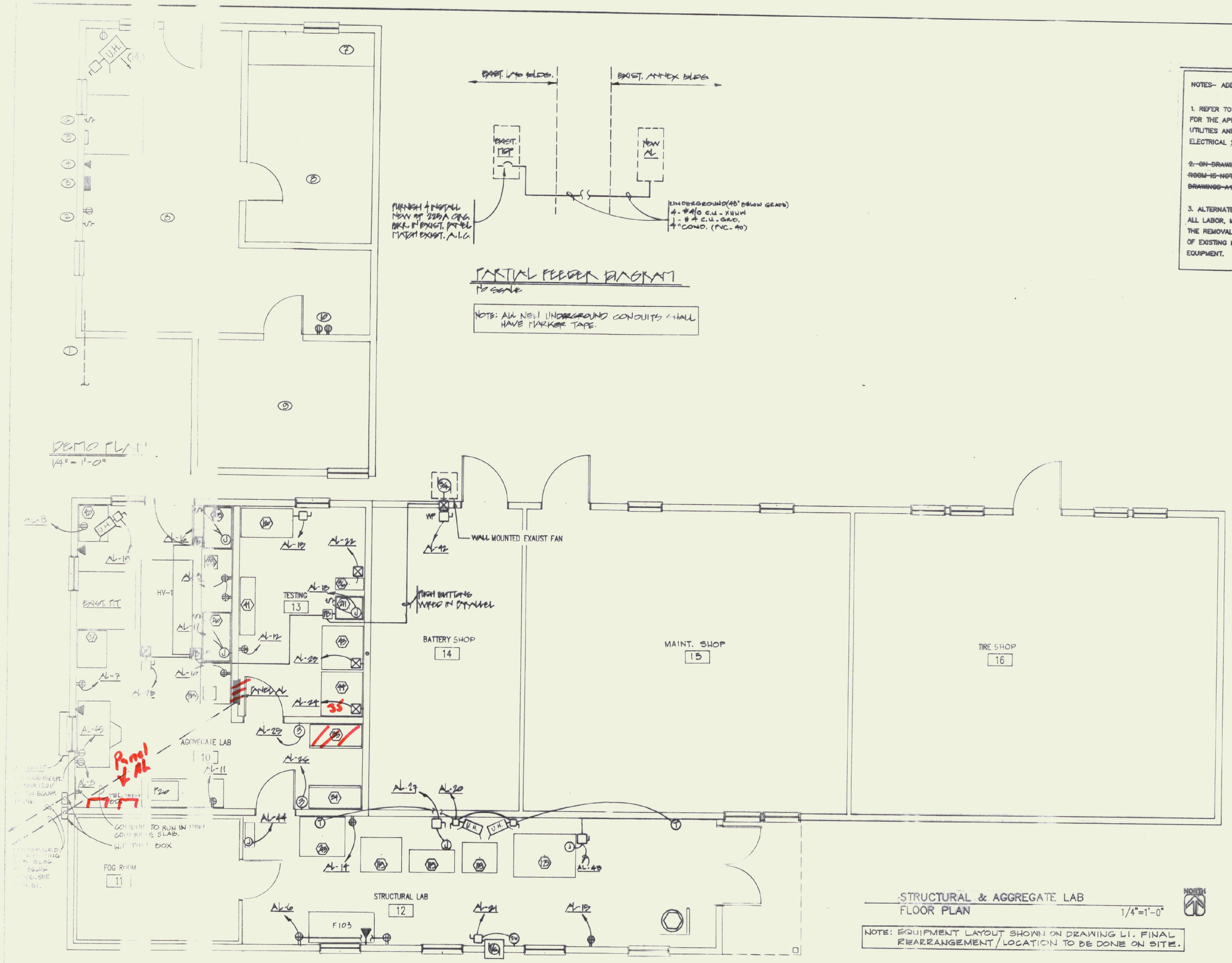

NOTE: EQUIPMENT LAYOUT SHOWN ON DRAWING L1. FINAL REARRANGEMENT/LOCATION TO BE DONE ON SITE.

NOTES- ADDED BY ARCHITECT OCTOBER 12, 1989

1. REFER TO THE SITE PLAN ON THE TITLE SHEET FOR THE APPROXIMATE LOCATION OF EXISTING UTILITIES AND THE PROPOSED UNDERGROUND ELECTRICAL SERVICE AND DRAINAGE ITEMS.

~~2. ON DRAWINGS M1, M2, E1 AND E2 THE FOG ROOM IS NOT DRAWN TO SCALE. REFER TO DRAWINGS A1-A4 FOR THE CORRECT FOG ROOM SIZE.~~

3. ALTERNATE # 1, RAISED ROOF, SHALL INCLUDE ALL LABOR, MATERIALS AND ASSOCIATED COSTS WITH THE REMOVAL, RELOCATION AND RE-INSTALLATION OF EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT.

NOTES: (DWGS E-1 & E-2)

1. REMOVE EXIST. UNDERGROUND ELECTRIC SERVICE COMPLETE WITH WIRING BACK TO SOURCE.
2. REMOVE EXIST. LIGHT SWITCH, RECEPTACLE AND WIRING COMPLETE BACK TO SOURCE.
3. REMOVE EXIST. PANEL COMPLETE. EXIST. CIRCUITS TO BE REWIRED TO NEW PANEL AL.
4. RELOCATE TELEPHONE & OUTLET TO NEW DESK LOCATION.
5. RELOCATE EXISTING TELEPHONE TERMINAL CABINET AS DIRECTED BY OWNER.
6. EXISTING PIT LIGHT SWITCH TO REMAIN.
7. EXISTING RECEPTACLES AND WIRING TO BE REMOVED BACK TO SOURCE.
8. EXISTING LIGHTING FIXTURES TO BE REMOVED COMPLETE WITH WIRING BACK TO SOURCE.
9. EXIST. LIGHTING FIXTURE, SWITCHES & RECEPTACLES TO BE REMOVED COMPLETE WITH WIRING BACK TO SOURCE.
10. EXISTING RECEPTACLES TO BE REMOVED COMPLETE WITH WIRING BACK TO SOURCE.
11. DISCONNECT EXIST. POWER FROM HV-1 UNIT AND REWIRE COMPLETE AT NEW LOCATION.
12. DISCONNECT EXIST. POWER FROM HOODS AND REWIRE COMPLETE AT NEW LOCATION.
13. EXIST. PANELS TO REMAIN AS IS EXCEPT WHERE NOTED OTHERWISE FOR NEW CIRCUIT BREAKER.
14. EXISTING UNIT HEATER TO REMAIN.

PANEL AL CIRCUIT BREAKER TYPE NQOD (2-SECTION) CONFIG. M.C.B.
120/208 VOLTS, 3ØY, 4W, 5H, GRD BUS (LOAD N.C.) FLUSH MOUNT

BRANCH CIRCUIT NO.	BREAKER POLES	BREAKER AMPS	PHASE	CONN. LOAD KW	CONN. LOAD HP	EQUIPMENT	WIRING COND.	WIRING WIRES
1-4	1	20	1	2.6		LIGHTING	1/2"	2-#12, 1-#12 GRD.
5,6	1	20	1	1.2		RECEPTACLES	"	"
7	1	20	1	.5		SPARE (SP)	"	"
8	1	20	1	.5		SPARE (SP)	"	"
9	1	20	1	.5		SPARE (SP)	"	"
10	1	20	1	.5		" (SP)	"	"
11	1	20	1	.4		RECEPTACLE	"	"
12	1	20	1	.5		BATH (EL)	"	"
13	2	20	1	1.0		CARG. FAN (EF)	"	"
14	1	20	1	1.0		BEAM BREAKER (BB)	"	"
15	1	20	1	1.0		CEMENT MIXER (CM)	"	"
16	1	20	1	.4		HOOD (HD)	"	"
17	1	20	1	.4		" (HD)	"	"
18	1	20	1	.4		" (HD)	"	"
19,20	1	20	1	.4		UNIT HTRS.	"	"
21	1	20	1	.2		EXH. FAN	"	"
22	3	20	3		3/4	GRINDER (GR)	3/4"	4-#12, 1-#12 GRD.
23	3	30	3		1	WELD TESTER (WT)	"	4-#12, 1-#12 GRD.
24	3	20	3			" " (WT)	"	"
25	2	30	1	6.0		OVEN (OV)	"	3-#10, 1-#12 GRD.
26	2	30	1	4.2		" (OV)	"	"
27	2	30			3	TIRE SPEEN (TS)	1"	3-#10, 1-#12 GRD.
28	3	30	3		5	HV-1	3/4"	4-#10, 1-#12 GRD.
29	1	20	1			EXIST. BATTERY CHARGER	1/2"	2-#12, 1-#12 GRD.
30	1	20	1			" PLANNING SHOP	"	"
31	1	20	1			" WELD SOUTH	"	"
32	2	20	1			" - BATT. CHAR. RECEPT.	"	"
33	1	20	1			" SPARE	"	"
34	1	20	1			" GARAGE LAB BLDG.	"	"
35	1	20	1			" " " BLDG.	"	"
36	1	20	1			EXIST. UNIT HTRS.	"	"
37	1	20	1			" ENGINE HTR. RECEPT.	"	"
38	1	20	1			" " " LIGHT	"	"
39	1	20	1			" RECEPTACLE	"	"
40	1	20	1			" LAND PIT LIGHT	"	"
41	2	100	1			EXIST. MAIN, CKT PANEL	1 1/2"	2-#2/0, 1-#2/0 GRD.
42	3	20	3		3/4	EXIST. FAN (EF)	1/2"	4-#12, 1-#12 GRD.
43	2	50	1			BAR BENDER (BB)	1"	3-#6, 1-#6 GRD.
44	1	20	1			HONEYWELL CONTROL PANEL	1/2"	2-#12, 1-#12 GRD.
45	1	20	1			A/C UNIT	"	"
46-48	1	20	1			SPARE		
49-53						SPACE		

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WOLBACH
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Department of State Buildings

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Architect's Project No. 247

POWER PLAN

DATE: 10·10·89

DWG. No. E2