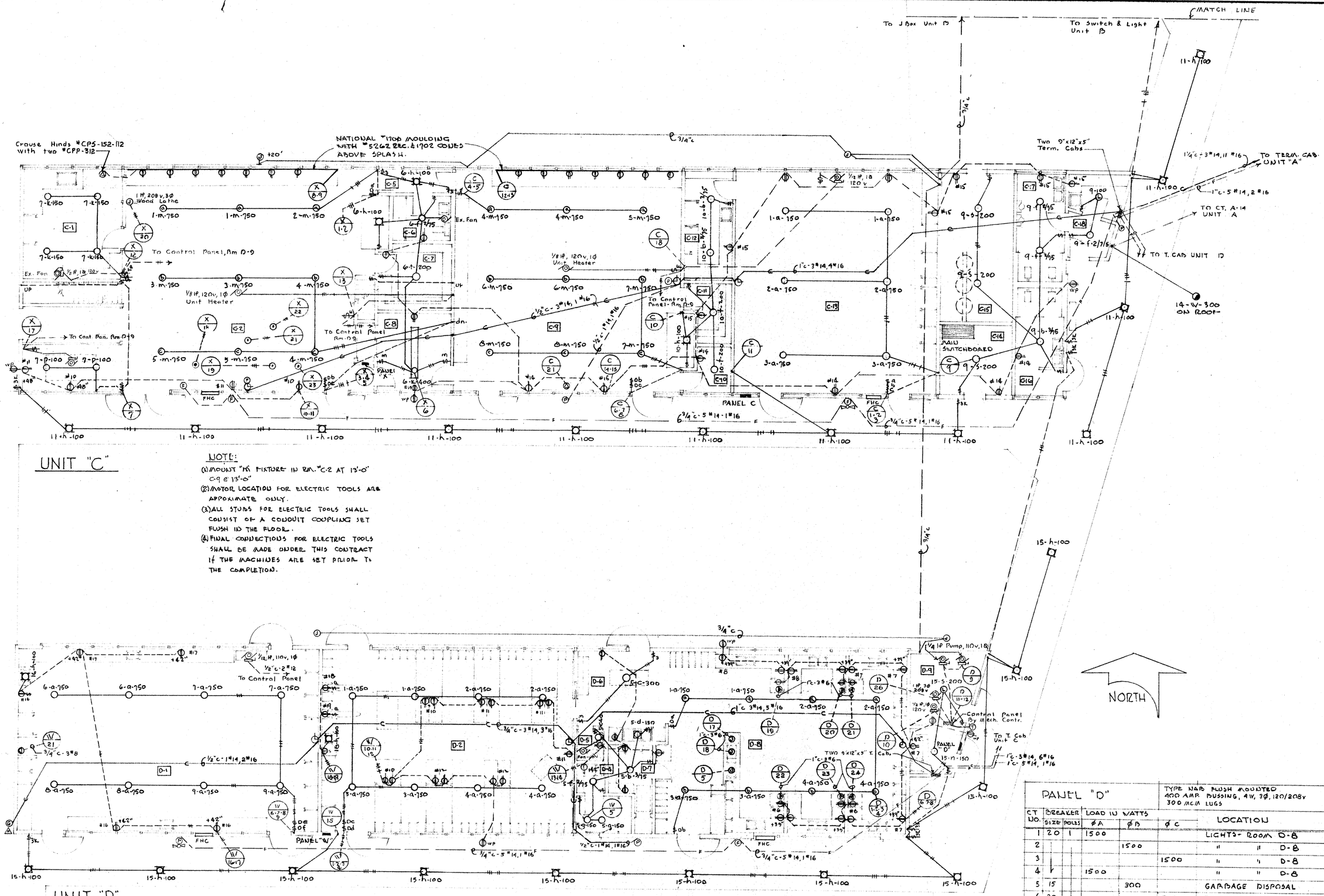


UNIT "C"

NOTE:

(1) ADJUST "HS" FIXTURE IN RM. "C-2 AT 13'-0" C-9 @ 13'-0"

(2) MOTOR LOCATIONS FOR ELECTRIC TOOLS ARE APPROXIMATE ONLY.

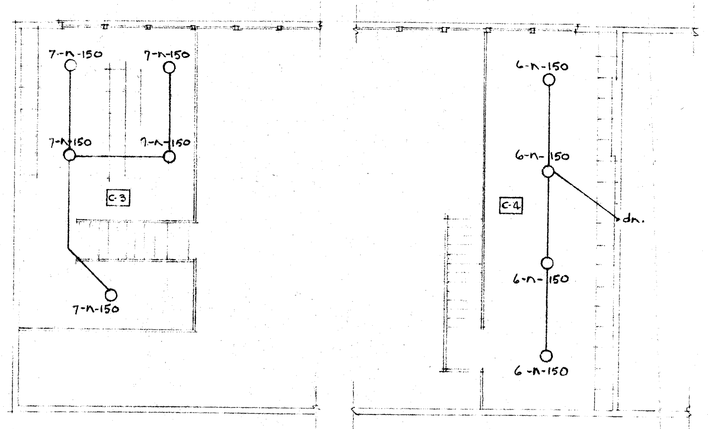
(3) ALL STUBS FOR ELECTRIC TOOLS SHALL CONSIST OF A CONDUIT COUPLING SET FLUSH IN THE FLOOR.

(4) FINAL CONNECTIONS FOR ELECTRIC TOOLS SHALL BE MADE UNDER THIS CONTRACT IF THE MACHINES ARE SET PRIOR TO THE COMPLETION.

UNIT "D"

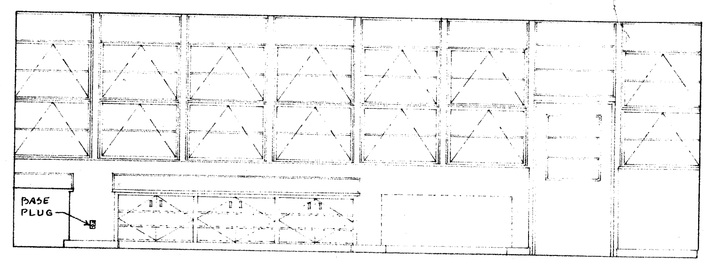
FLOOR PLAN - UNITS "C" & "D"

1/8"=1'-0"

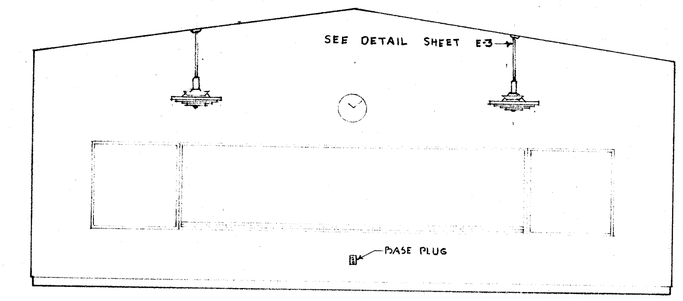


PLAN OF MEZZANINE

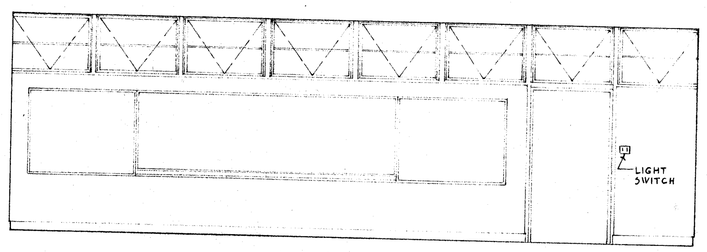
SCALE 1/8"=1'-0"



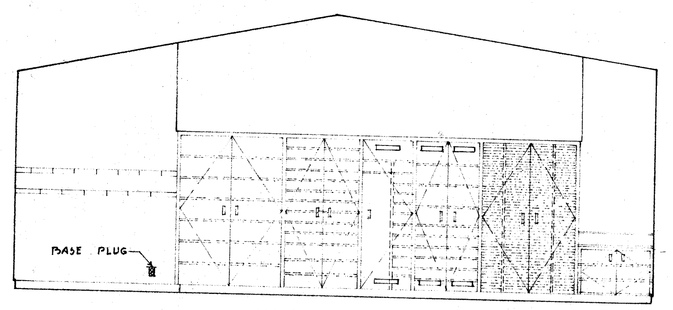
NORTH



EAST



SOUTH



WEST

TYPICAL INTERIOR CLASSROOM ELEVATIONS

1/4"=1'-0"

PANEL "C"

TYP. WAB-AB FLUSH MOUNTED 200 AMP BUSSING 4W 3Ø, 120/208 #2/0 LUGS

CT. NO.	BREAKER SIZE	BREAKER POLES	LOAD IN WATTS øA	øB	øC	LOCATION
1	20	1	1500			LIGHT - RM. C-13
2				1500		" " C-13
3					1500	" " C-13
4			1500			" " C-9
5				750		" " C-9
6					1500	" " C-9
7			1500			" " C-9
8				1500		" " C-9
9					1225	LIGHTS - TOILET - TRANS. VAULT
10			850			LIGHTS - STORAGE
11				1300		CORRIDOR LIGHTS
12					1000	BENCH PLUGS
13			1000			" "
14				800		BASE PLUGS
15					800	" "
16			500			PLUGS @ UNIT "I"
17	↓			500		" " " "
18	15				300	UNIT HTR. - RM. C-9
19-20-21	20	3	800	800	800	SPARES
22	↓	2	500	500		PLUG RM. C-9
23	↓	↓		500	500	SPARE
24	100	3	8900	8250	9005	FEED TO PANEL "X"
TOTAL			17050	16700	16630	FEEDER: 2½"c.-4#2/0 TW

PANEL "V"

TYP. ULAB FLUSH MOUNTED 200 AMP BUSSING, 4W, 3Ø, 120/208 V #1 LUGS - SPACE FOR AST. DIAL TIME CLOCK

CT. NO.	BREAKER SIZE	BREAKER POLES	LOAD IN WATTS øA	øB	øC	LOCATION
1	20	1	1500			LIGHT - ROOM D-2
2				1500		" " D-2
3					1500	" " D-2
4			1500			" " D-2
5				1210		" " D-3,4,5,6
6					1500	LIGHTS ROOM D-1
7			1500			" " D-1
8				1500		" " D-1
9					1600	" " D-1
10			1200			SEWING MACHINE
11				1300		" "
12					1200	" "
13			600			RECEPTACLES
14				600		"
15					1450	LIGHTS - CORRIDOR
16			700			RECEPTACLES
17				600		"
18					1100	IRON RECEPTACLES
19			1100			" "
20-21-22	1	1	800	800	800	SPARES
23	40	2	3000	3000		KILN
TOTAL			11900	10510	9050	FEEDER: 2½"-4#1TW

PANEL "D"

TYP. ULAB FLUSH MOUNTED 400 AMP BUSSING, 4W, 3Ø, 120/208V 300 MCM LUGS

CT. NO.	BREAKER SIZE	BREAKER POLES	LOAD IN WATTS øA	øB	øC	LOCATION
1	20	1	1500			LIGHTS - ROOM D-8
2				1500		" " D-8
3					1500	" " D-8
4			1500			" " D-8
5	15			300		GARBAGE DISPOSAL
6	20				700	RECEPTACLES
7			700			"
8				500		"
9					1000	TWO PUMPS - ¾HP
10			750			FAN ½HP
11				500		HEATING CONTROLS
12					800	VENTILATOR - RM. D-1
13			800			SPARE
14				800		"
15					800	"
16	↓		800			"
17	30	2		2500	2500	OVEN
18	40		3000		3000	COOKING TOP
19	50		4000	4000		RANGE
20				4000	4000	"
21			4000		4000	"
22			4000	4000		"
23				4000	4000	"
24			4000		4000	"
25			4000	4000		SPARE
26	15	3	300	300	300	FAN 1HP
27	↓	↓	300	300	300	SPARE
TOTAL			30450	26400	26300	FEEDER: 3"c.-4"300MCM

PANEL "X"

TYP. ULAB - FLUSH MOUNTED 200 AMP. BUSSING, 4W, 3Ø, 120/208 V #2 LUGS

CT. NO.	BREAKER SIZE	BREAKER POLES	LOAD IN WATTS øA	øB	øC	LOCATION
1	20	1	1500			LIGHTS - RM. C-2
2				750		" " "
3					1500	" " "
4			1500			" " "
5				1500		" " "
6					1705	LIGHTS - MEZZ. - OFFICE
7			1550			LIGHTS - MEZZ. - PAINT BOOTH
8				1000		BENCH PLUGS
9					1000	" "
10			1000			SADDER PLUGS
11				1000		" "
12					800	PAINT RM. EXHAUST FAN
13	15		150			UNIT HEATER
14	20			800		SPARE
15					800	"
16	↓	3	400	400	400	"
17	15		350	350	350	SANDING RM. EXH. FAN
18			350	350	350	BAND SAW
19			350	350	350	JOINTER
20			350	350	350	LATHE
21			350	350	350	TABLE SAW
22			350	350	350	DRILL PRESS
23			350	350	350	MOTOR
24	↓	↓	350	350	350	SPARE
TOTAL			8900	8250	9005	FEEDER: 2½"-4#2 TW

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

EDWARD LOWE
ELECTRICAL ENGINEER
1012 FULTON ST. CAL. REG. NO. 1754
FRESNO CALIFORNIA

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED
DATE

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
APPLICATION NO. 11300 APPROVED NOV 6 1953
Harry M. Overhue
SUPERVISING STRUCTURAL ENGINEER

BAKERSFIELD CITY SCHOOLS
1600 K ST BAKERSFIELD, CAL
BOARD OF EDUCATION

APPROVED DATE Nov 5 1953

EMERSON JUNIOR HIGH SCHOOL
BAKERSFIELD CITY SCHOOL DISTRICT
FOURTH AND "P" STREETS
BAKERSFIELD CALIFORNIA

ERNEST L. McCOY A.I.A. ARCHITECT
2811 H STREET PHONE 4-9851
BAKERSFIELD CALIFORNIA

C-335
JOB NO. 53-16
DATE 10-21-53
DRAWN E.L.
CHECKED E.L.
SHEET No. 4 OF 6 SHTS.