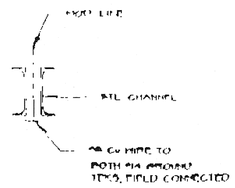
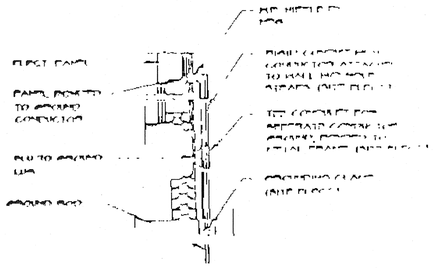


JUMPER @ MOD. LINE



TYPICAL GROUNDING D[illegible]

	DESCRIPTION	QTY
	[illegible]	
	[illegible]	
S	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
	[illegible]	
AA	[illegible]	
M	[illegible]	
(1)	[illegible]	
(1)	[illegible]	

NOTES

(1) [illegible] WEATHER PROOF GUTTER BOX - 10 (6x6x4)

(2) HVAC UNIT SEE SHT M-10

(3) ELECTRICAL PANEL "A"

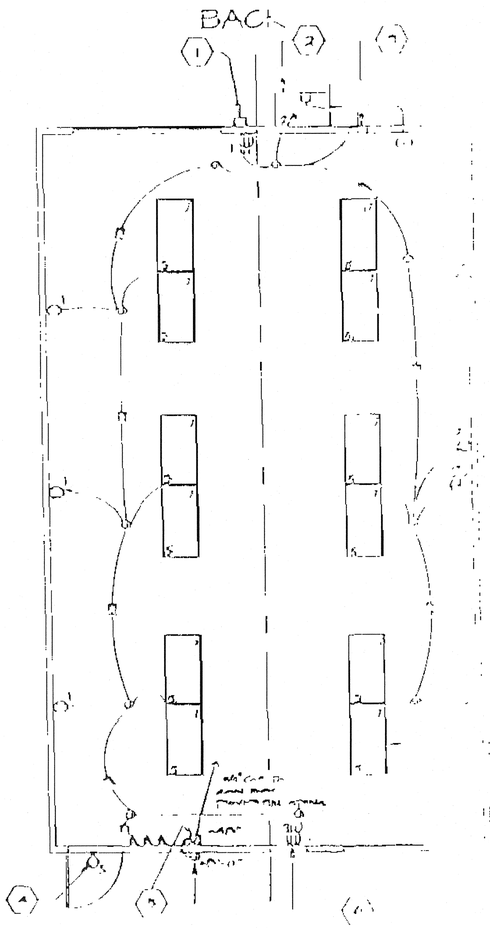
(4) EXTERIOR LIGHT FIXTURE

(5) 4" JUNCTION BOX FOR FIRE ALARM OR BELL

(6) DUPLEX WALL RECEPTACLE 15-A 125-V 3-WIRE

(7) CLOCK OUTLET (SEE SPEC 3)

(A) 2'x4' FLUORESCENT LIGHT AND FIXTURE A-REF (SEE SPEC 3)



SCHOOL EQUIPMENT ANCHORAGE

THE FOLLOWING IS FOR THE ELECTRICAL ENGINEER'S INFORMATION ONLY

THE SEISMIC ANCHORAGE OF ELECTRICAL EQUIPMENT SHALL CONFORM TO 2 C.C.R. TITLE 24, SECTION 3213 (g) AND TABLE 33-F. ANCHORAGE DETAILS FOR FLOOR/FLOOR MOUNTED EQUIPMENT WEIGHING LESS THAN 400 LBS. AND WALL MOUNTED EQUIPMENT WEIGHING LESS THAN 20 LBS. MAY BE OMITTED FROM THE PLANS.

FOR ELECTRICAL DRAWINGS:

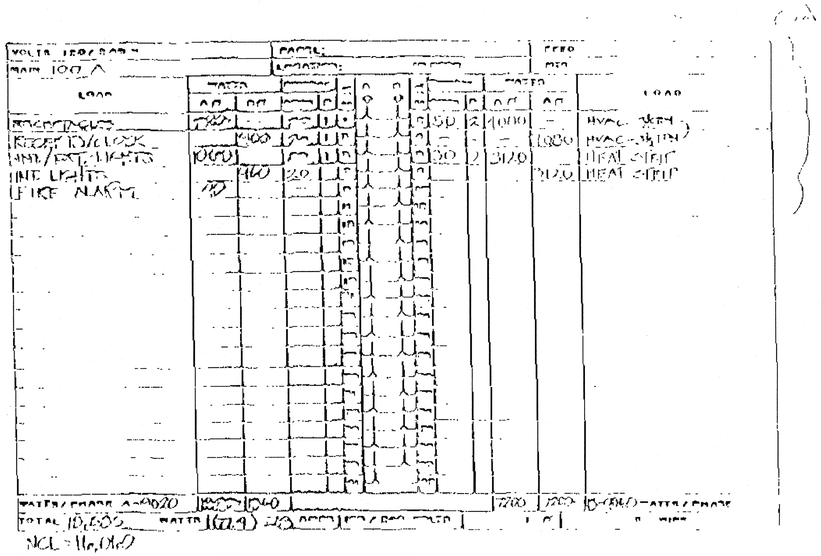
ALL ELECTRICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

FLOOR MOUNTED EQUIPMENT	2/3 OF OPERATING WEIGHT
EQUIPMENT ON STRUCTURE	2/3 OF OPERATING WEIGHT

FOR FLOOR MOUNTED EQUIPMENT USE 4.5 FOR THE ABOVE VALUES, AND FOR SIMULTANEOUS VERTICAL FORCE USE 1/3 FOR THE HORIZONTAL FORCE.

THE ABOVE VALUES ARE FOR AN IMPORTANCE FACTOR I = 1.0 AND SEISMIC ZONE, Z = 0.4

WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE ELECTRICAL ENGR. AND THE FIELD ENGINEER OF THE OFFICE OF THE STATE ARCHITECT



"A" SHOWN

"B" OPPOSITE

SCALE 1/4"=1'-0"

MOUNTING HEIGHTS

RECEPTS	12" MIN.
PROJECTORS	5'-0"
EA. WALL-EXTERIOR	7'-6"
EA. WALL-INTERIOR	48" MAX
CLOCK OUTLET	8'-0"
PAN TYPE FIRE J BOX	IN (6"x6"x4")
THERMOSTAT	48" & MAX
MAIN PANEL BOX	5'-0
SWITCHES	48" MAX

ELECTRICAL PLAN

ARCHITECT	ELECTRICAL	STRUCTURAL	MECHANICAL	FIRE MARSHAL	COMPLIANCE	STRUCTURAL SAFETY

MODERN INC.

IDENTIFICATION STAMP
DIV OF THE STATE ARCHITECT
APP03 115009
DATE 7/24/14

ELECTRICAL PLAN

E1.0A