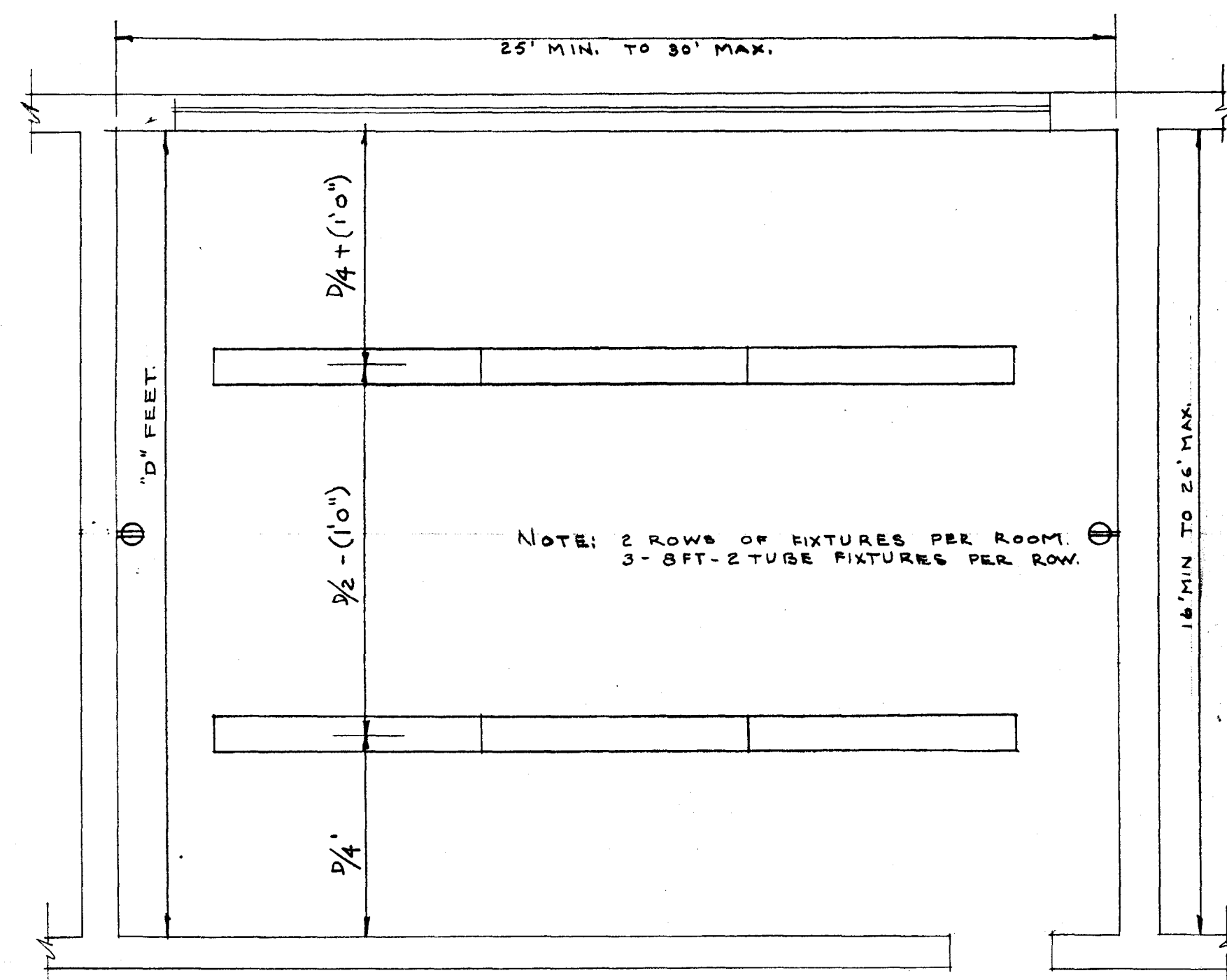
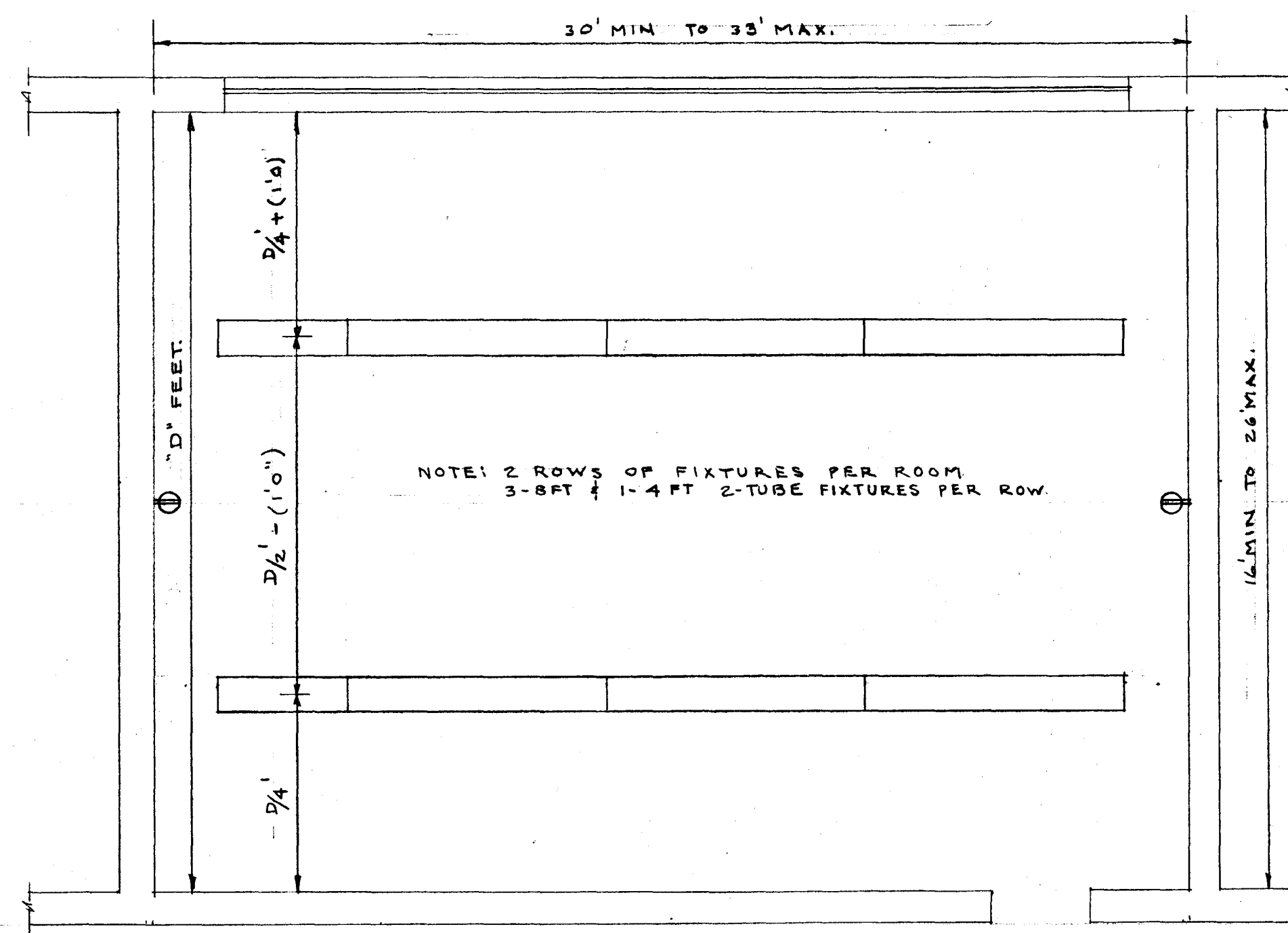
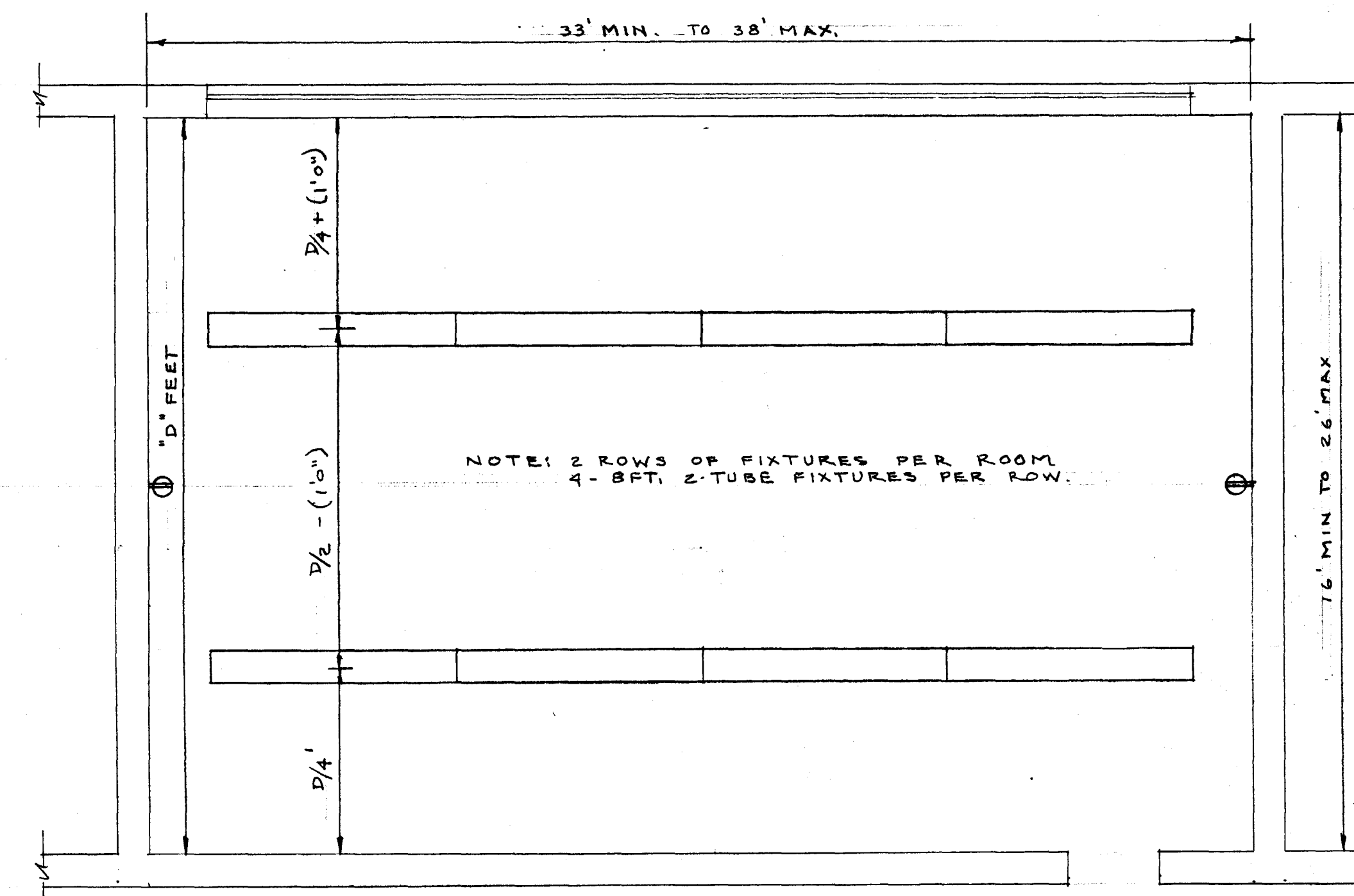




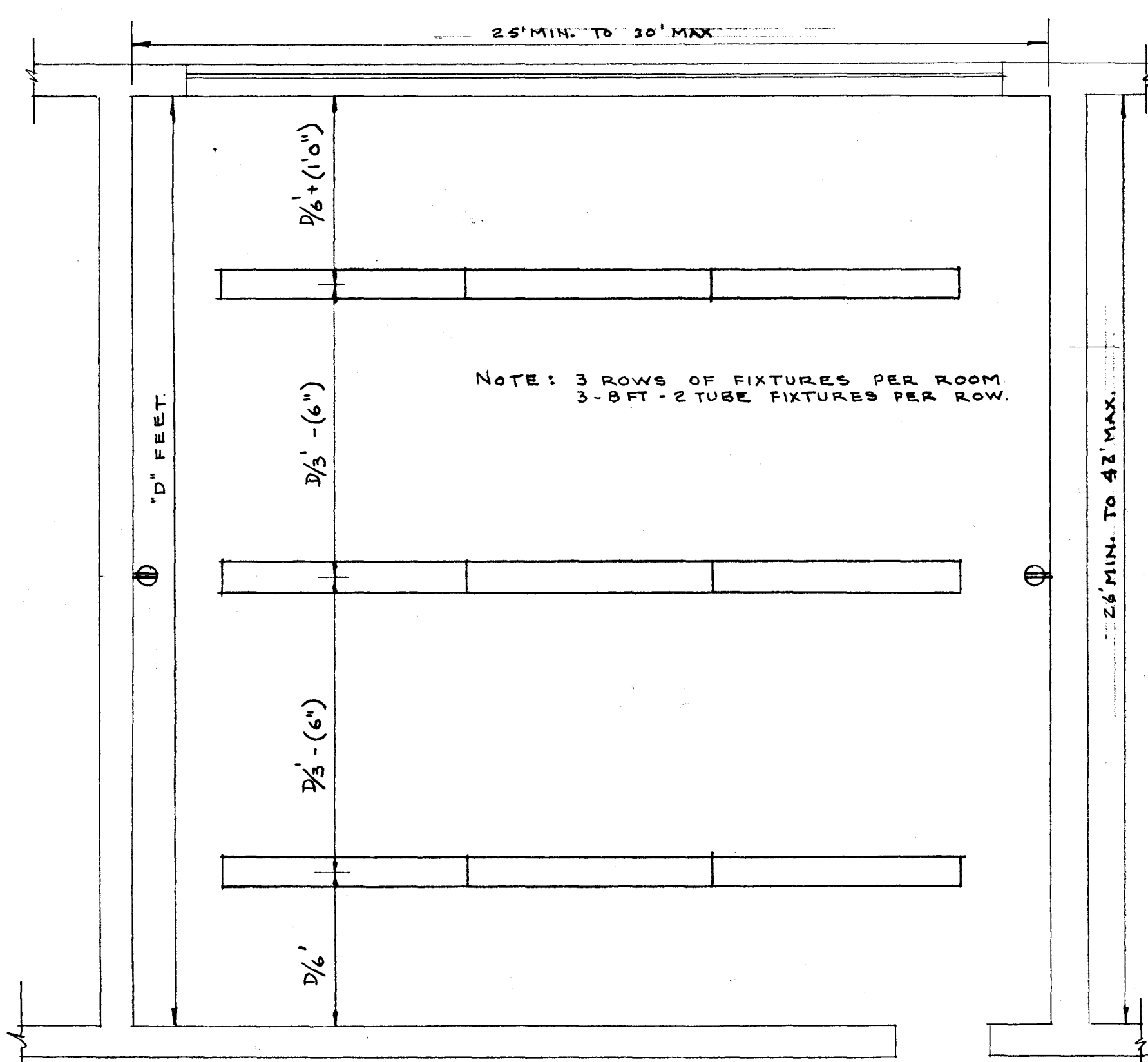
CLASSROOM TYPE "A"



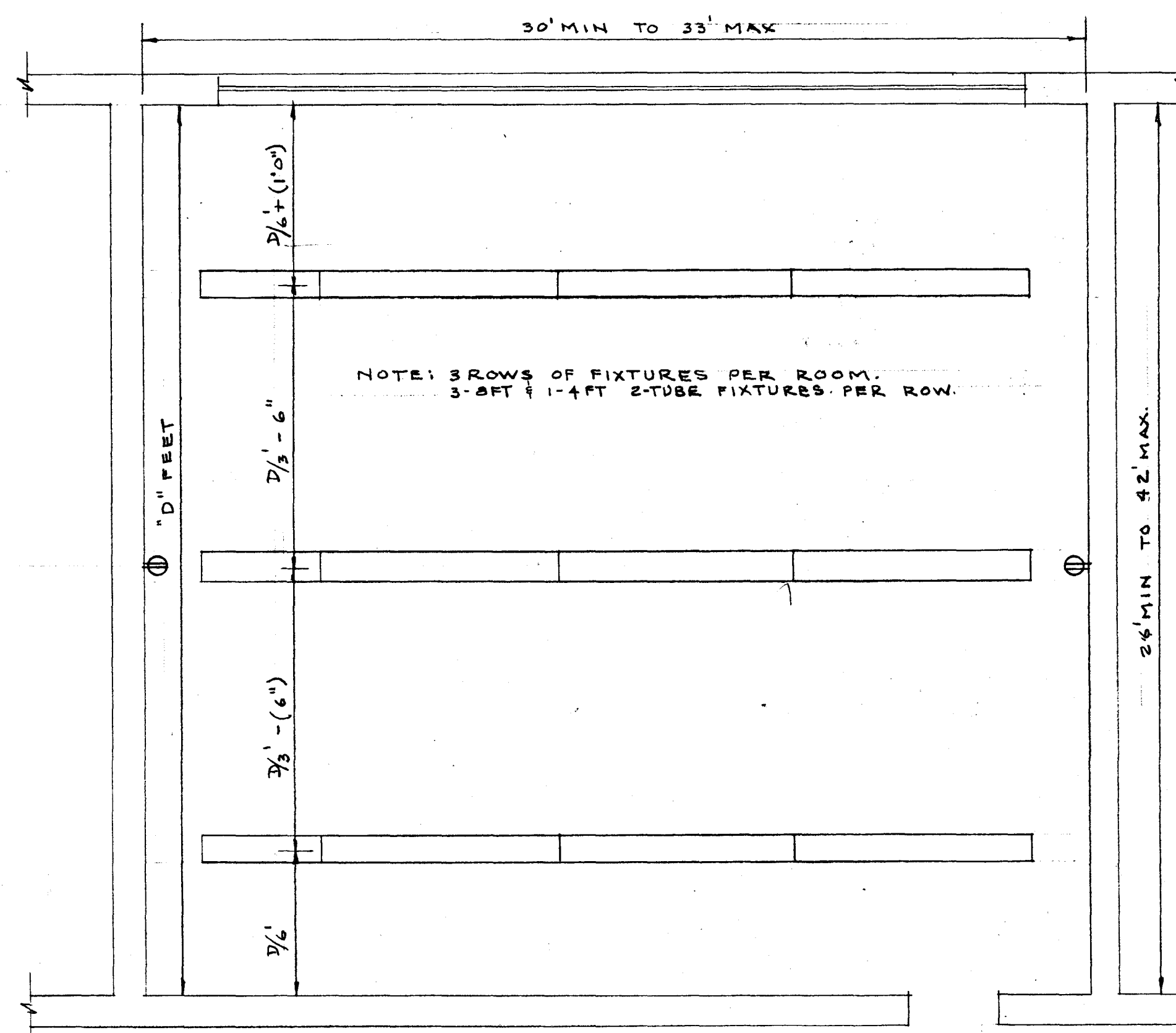
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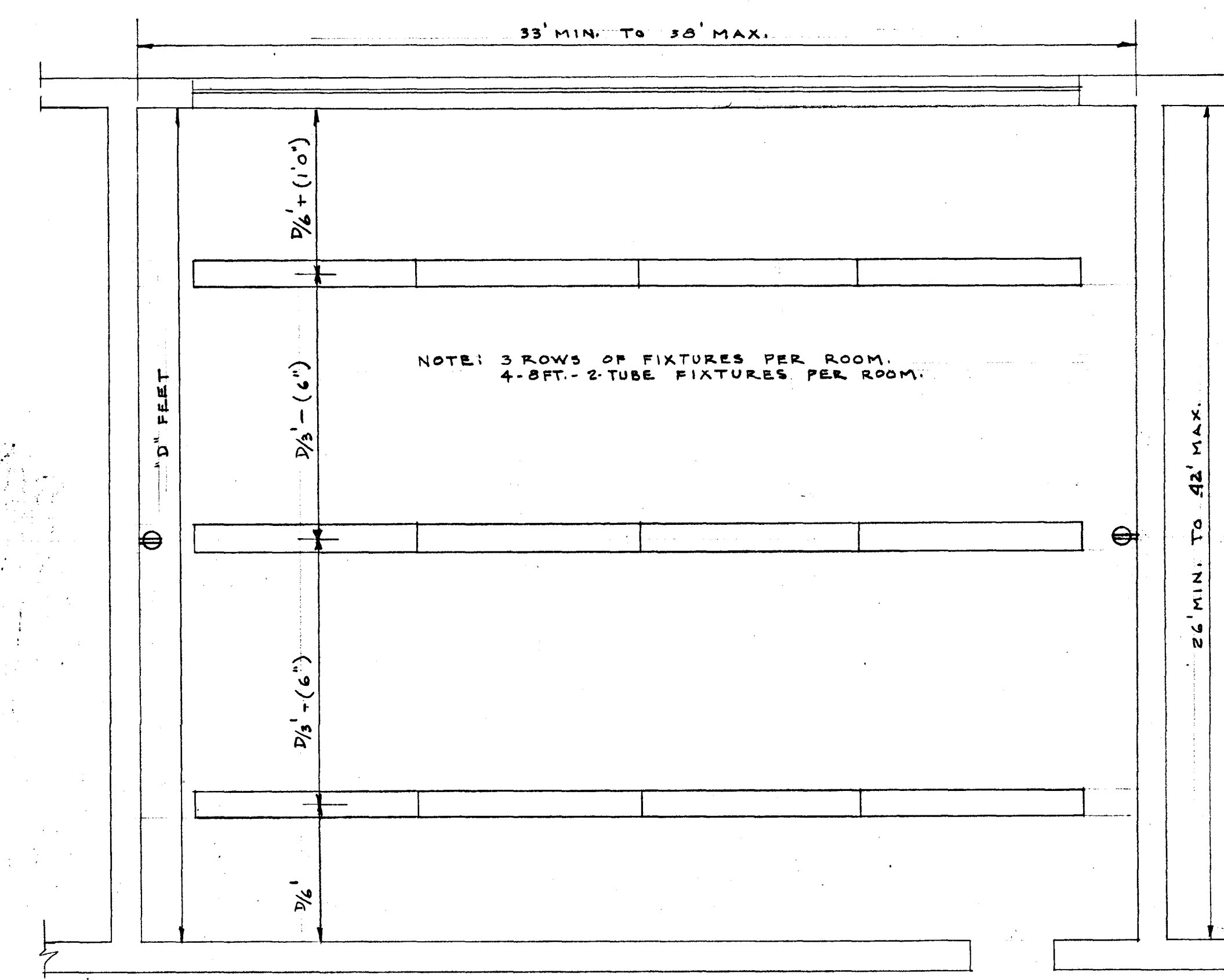
CLASSROOM TYPE "C"



CLASSROOM TYPE "D"



CLASSROOM TYPE "E"

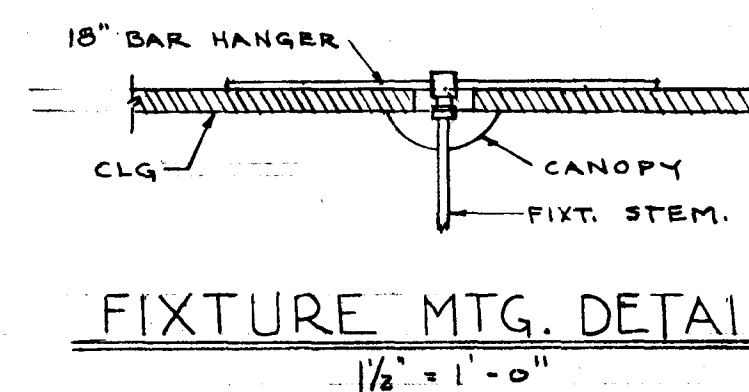


CLASSROOM TYPE "F"

S P E C I F I C A T I O N S

1. PROVIDE SHALL MEAN. FINISH, INSTALL AND CONNECT UP COMPLETE.
2. PROVIDE FIXTURES & RECEPTACLES AS SHOWN ON FLOOR PLANS.
3. USE EXISTING SWITCHES FOR SWITCHING FIXTURES. OUTSIDE ROW TO BE SWITCHED SEPARATELY IF MORE THAN ONE SWITCH EXISTS IN A ROOM.
4. MOUNTING HEIGHT OF FIXTURES SHALL EQUAL THE DISTANCE BETWEEN ROWS EXCEPT THAT THERE SHALL BE A 10 FT. MIN MTG HT. AND 8 INCHES MIN. BTWN CEILING & TOP OF FIXTURE.
5. EACH FIXTURE SHALL BE CAPABLE OF SUPPORTING AN ADDITIONAL LOAD OF 100 LBS. WITHOUT INJURY TO THE CEILING. THIS LOADING WILL BE CONDUCTED BY THE CONTRACTOR AT HIS EXPENSE AT COMPLETION OF INSTALLATION. "FIXTURE MTG DETAIL" SHALL BE THE SUGGESTED MINIMUM.
6. DUPLEX RECEPTACLES SHALL BE NEM-5262, UP 10". THEY SHALL BE PROVIDED IN EVERY ROOM WHICH DOES NOT HAVE AN EXISTING RECEPTACLE ON THE FRONT AND BACK WALL AT AN EXISTING HEIGHT OF 2'0" ± 2'0".
7. FIXTURES SHALL BE CONNECTED TO EXISTING LGS. CIRCUITS IN THE ROOM, BUT NO MORE THAN 1600 WATTS ON AN EXISTING 20AMP CIRCUIT AND NO MORE THAN 1200 WATTS SHALL ON AN EXISTING 15AMP. CIRCUIT SHALL BE ALLOWED. IF THESE VALUES ARE EXCEEDED, ADDITIONAL CIRCUITS SHALL BE PROVIDED FROM THE NEAREST PANELBOARD. 8 FT FIXTURE = 200 WATT; 4 FT FIXTURE = 100 WATTS
8. RECEPTACLES SHALL BE CONNECTED TO THE NEAREST CIRCUIT. EACH DUPLEX RECEPTACLE SHALL BE CONSIDERED TO HAVE A LOAD OF 180 WATTS. CONNECTING THE RECEPTACLES TO A CIRCUIT SHALL NOT INCREASE ITS CONNECTED ABOVE THE FOLLOWING VALUES: 1600 WATTS, PER 20AMP CIR., 1200 WATT PER 15AMP. CIR.

9. WIRING SHALL BE RUN CONCEALED WHERE POSSIBLE. WHERE WIRING MUST BE RUN EXPOSED, WIREMOLD SHALL BE USED IN A NEAT AND INCONSPICUOUS MANNER. MINIMUM SIZE WIRE SHALL BE #12 TW.
10. FIXTURES SHALL BE 2 TUBE SLIMLINE, LOUVERED WITH ETL-CBM BALLAST AND SHALL BE AS FOLLOWS:
ELECTRO LIGHTING CORR #3L 2520-8 (8 FT) & #3L 2520 (4 FT)
DAYBRITE #R 76265-8 (8 FT) & #R 46235 (4 FT)
LITECONTROL #6628 (8 FT) / #6624 (4 FT)



ROOM TYPE "G"

- FOR LIGHT FIXTURES PROVIDE AT LEAST
- 2 WATTS PER SQUARE FOOT OF ROOM.
- ASSUME 8 FT-2 TUBE FIXTURE = 200 WATTS
- " 4 FT-2 TUBE FIXTURE = 100 "

VERIFY EXISTING
CONDITIONS AND
DIMENSIONS AT
BUILDING

CITY OF HARTFORD, CONNECTICUT DEPARTMENT OF ENGINEERING		
KEY PLAN		
LIGHTING IMPROVEMENTS THREE SCHOOLS		
SUBMITTED David A. Berman	RECOMMENDED David A. Berman	APPROVED [Signature]
DIVISION ARCHITECT	CITY ARCHITECT	CITY ENGINEER
DESIGN	DRAWN R&B	DAYBOOK NO. 09630 A-F
TRACED	CHECK	DATE 6-15-60