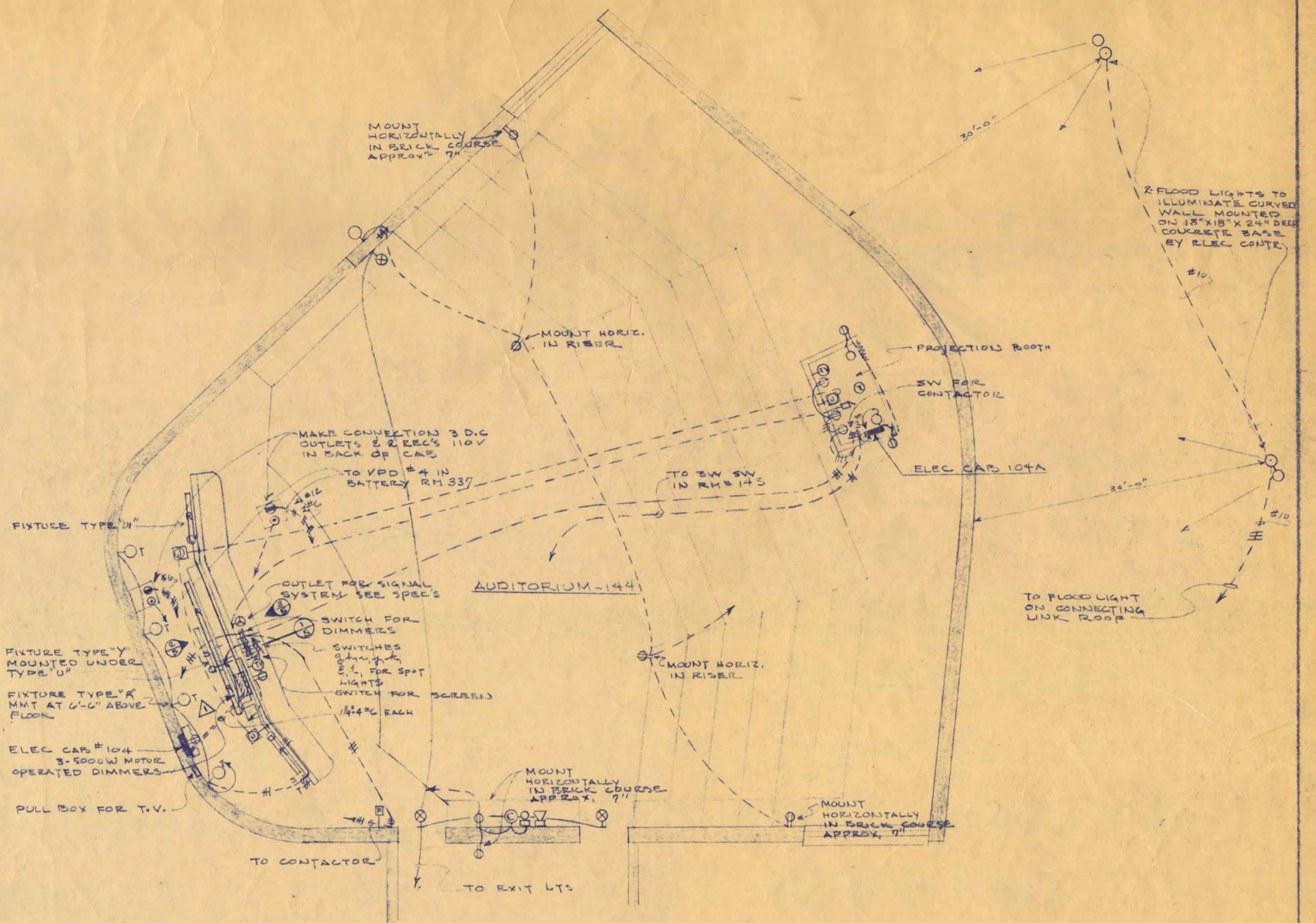
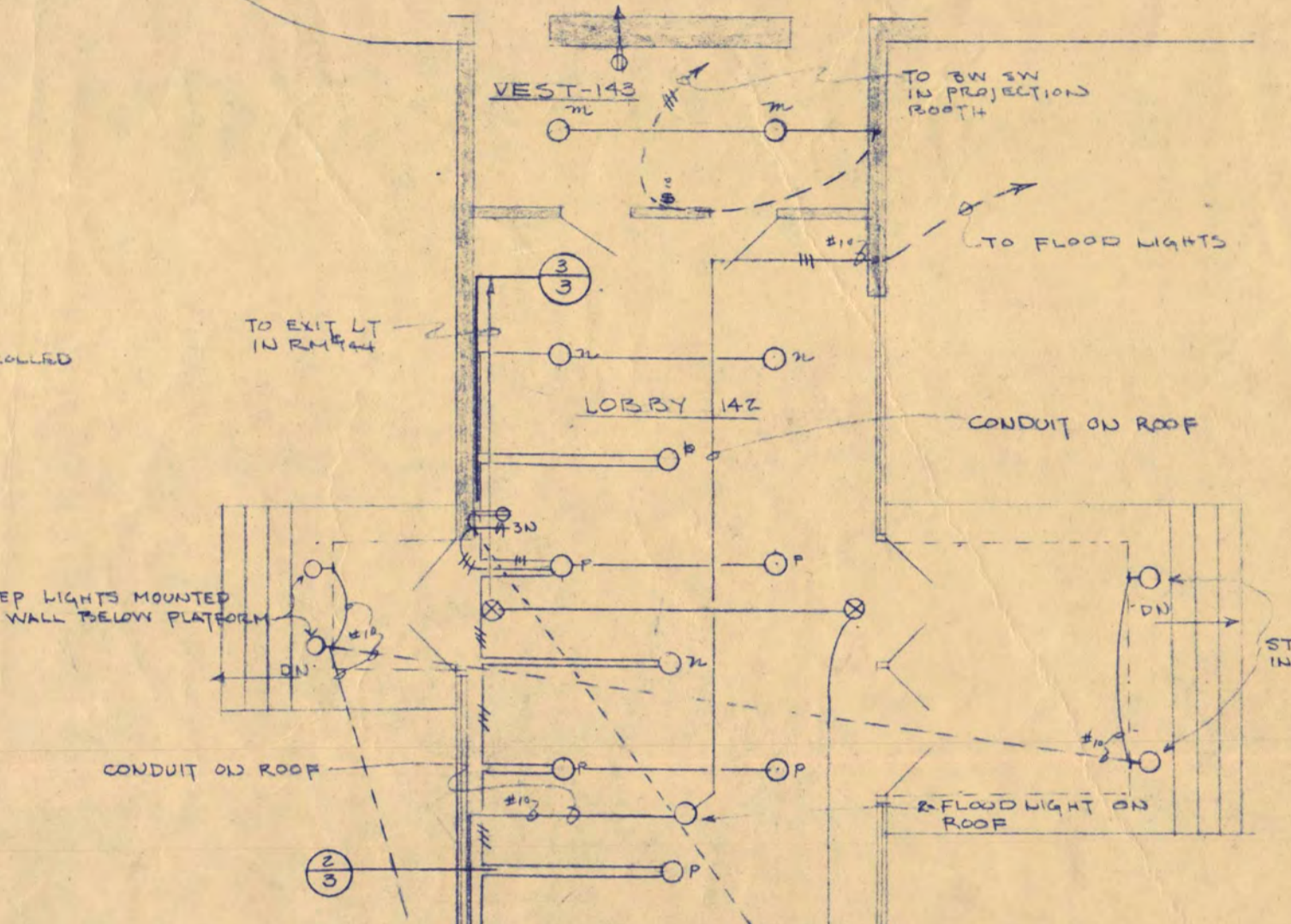
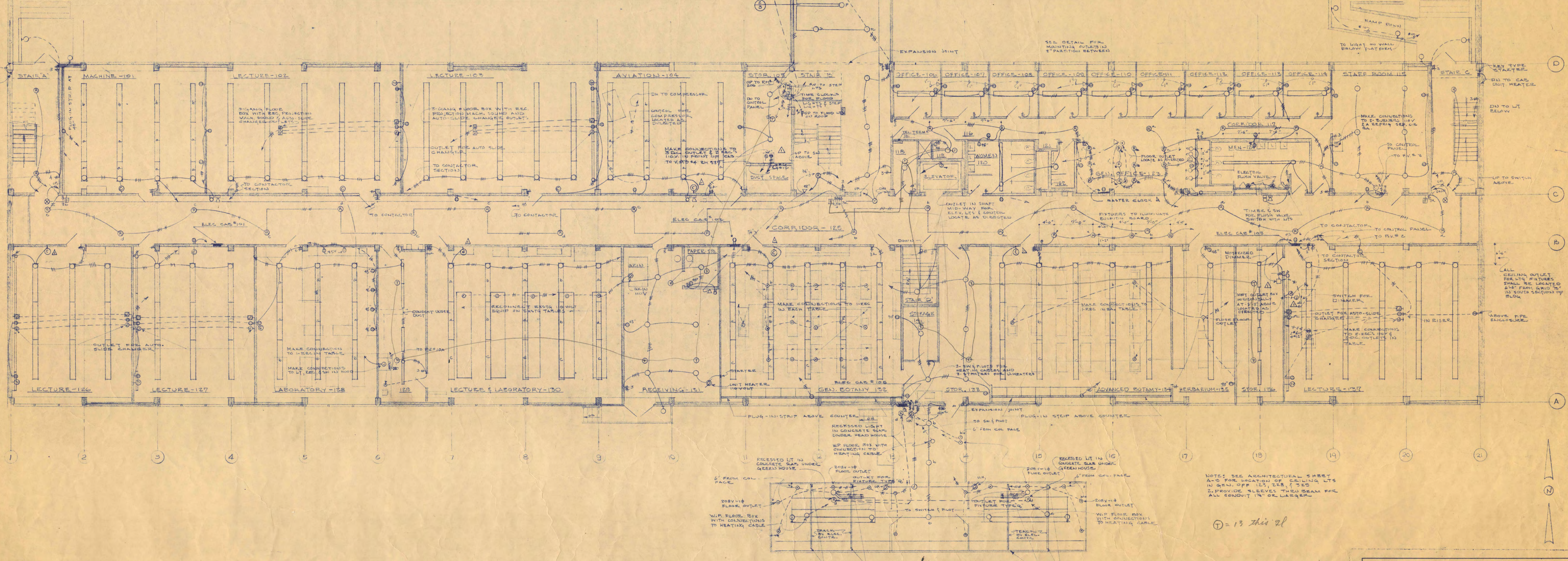


AUDITORIUM REFLECTED CEILING PLAN
SCALE 1/8" = 1'-0"

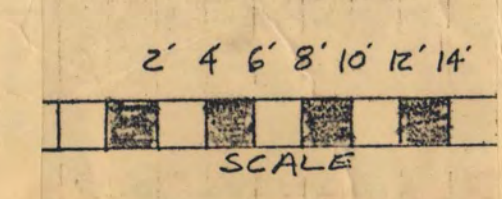


AUDITORIUM FLOOR PLAN
SCALE 1/8" = 1'-0"

NOTES: ALL CEILING FIXTURES EXCEPT NOTED OTHERWISE, OR IN CEILING SCHEDULE, SHALL BE TYPE "W".
2. LIGHTS A, B, C, D, E SHALL BE CONTROLLED BY CONTACTOR IN CASE 109.

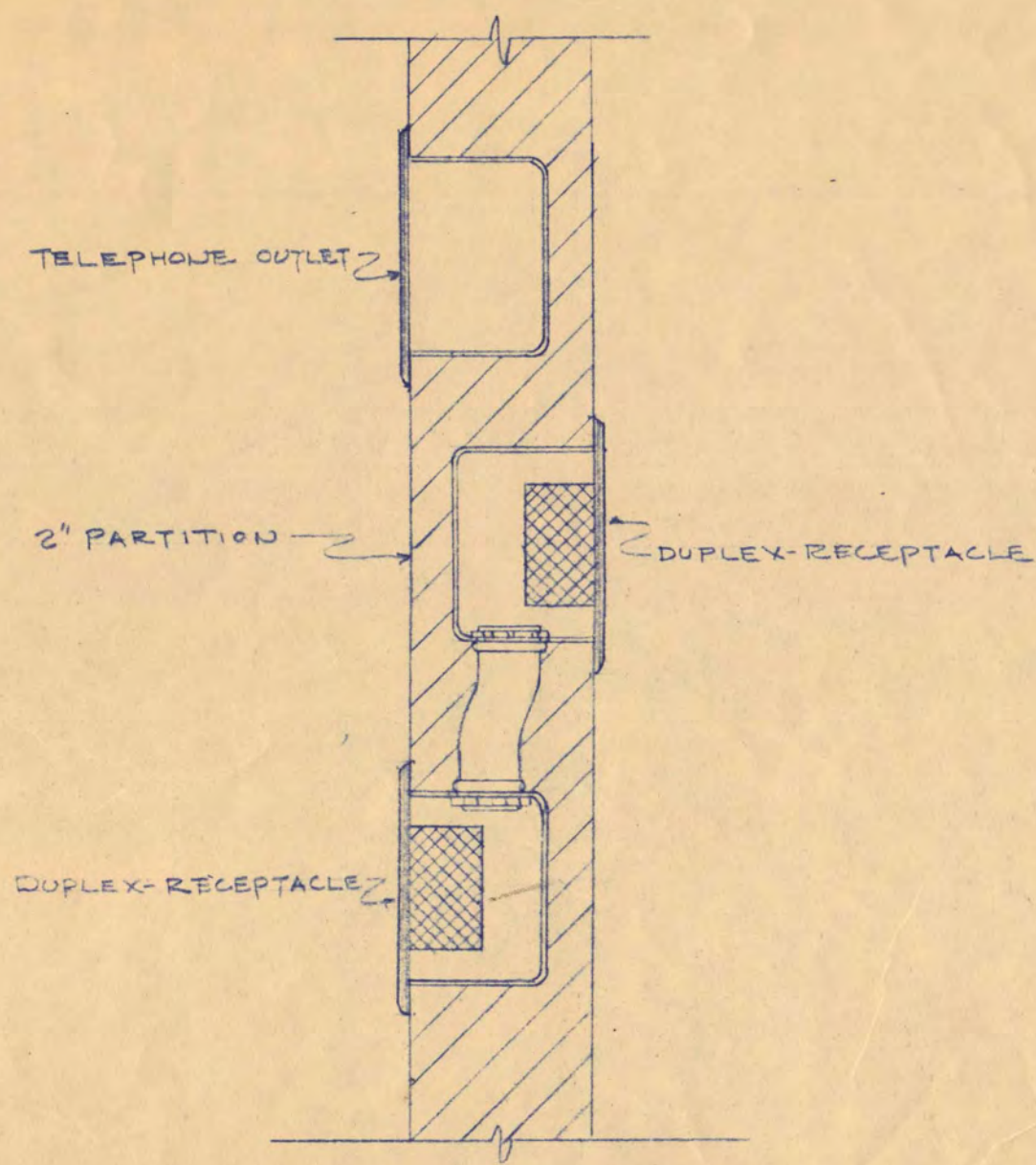


FIRST FLOOR ELECTRICAL PLAN
SCALE 1/8" = 1'-0"

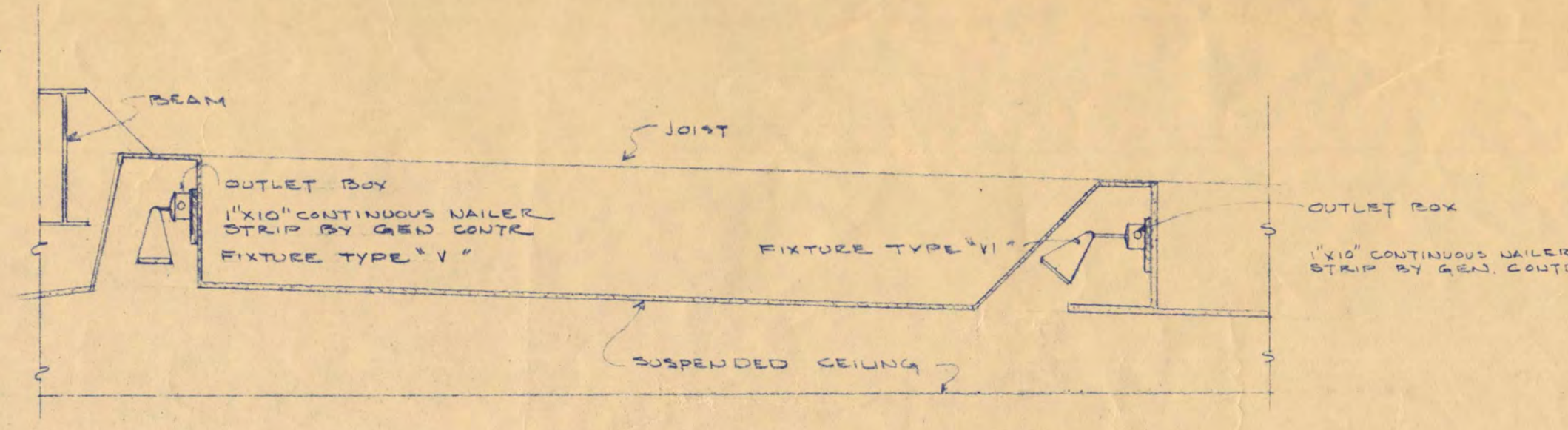


① = 13 this 21

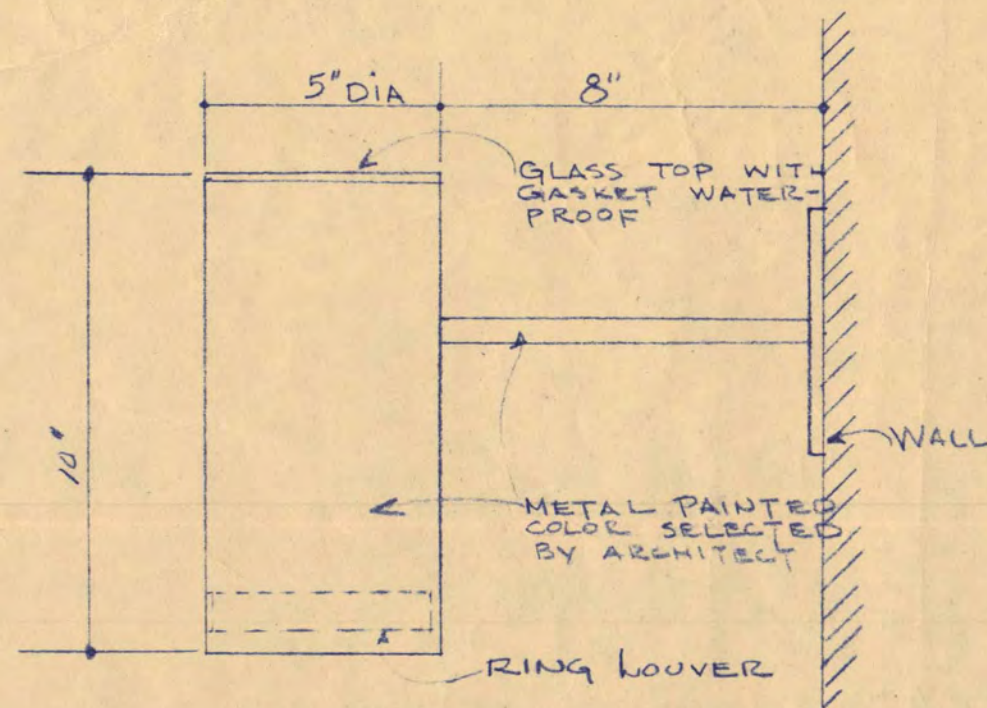
SCIENCE AND MATHEMATICS BUILDING ST. CLOUD STATE COLLEGE ST. CLOUD, MINNESOTA	
DEPARTMENT OF ADMINISTRATION ROOM 120 STATE CAPITOL BUILDING ARCHITECTURAL AND ENGINEERING DIVISION	STATE OF MINNESOTA ST. PAUL, MINNESOTA
A.J. NELSON, STATE ARCHITECT	
TRAYNOR AND HERMANSON, ARCHITECTS GARDNER AND MOORE, INC. CONSULTING ENGINEERS JOHNSTON BARBER CO. STRUCTURAL ENGINEERS	
ST. CLOUD, MINN. ST. PAUL, MINN. MINNEAPOLIS, MINN.	
DATE 7-18-53	SHEET NO. E-2
APPROVED BY PRESIDENT ST. CLOUD STATE COLLEGE	DATE 7-20-53
APPROVED BY STATE COLLEGE BOARD	STATE PROJECT NUMBER 2600
APPROVED BY COMMISSIONER OF ADMINISTRATION AN AUTHORIZED SIGNATURE	



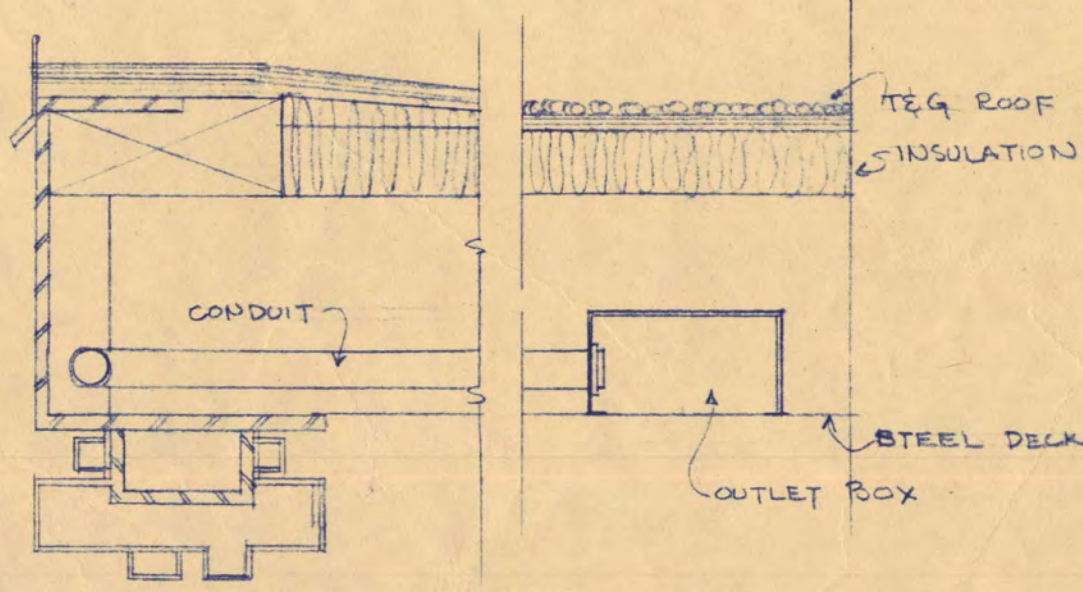
PLAN VIEW THRU 2" WALL
SCALE 1/2"=1"



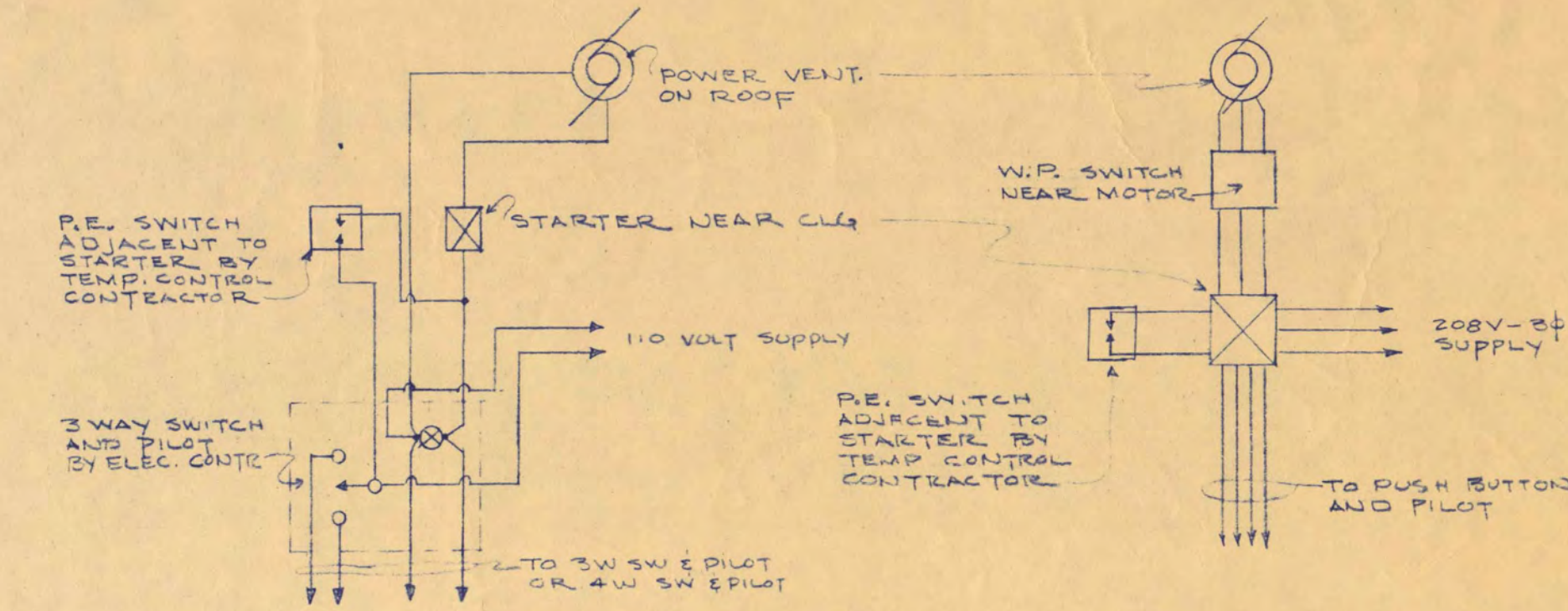
SECTION THRU LIGHT TROUGHS IN AUDITORIUM
SCALE 1/2"=1'-0"



DETAIL OF FIXTURE TYPE 'S'
SCALE 3/4"=1'-0"



DETAIL OF CEILING R.M.S. #42743
SCALE AS NOTED



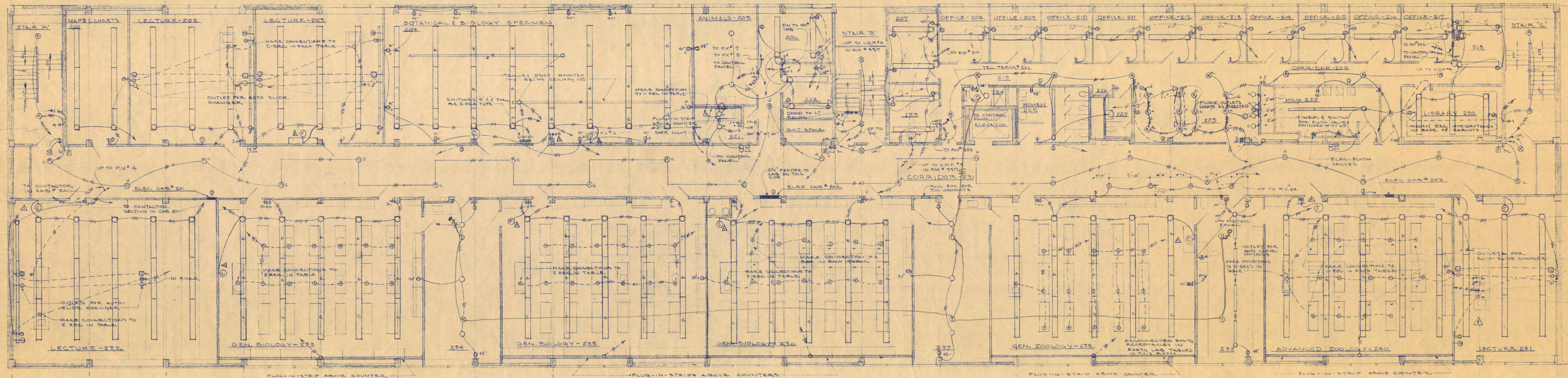
TYPICAL WIRING DIAGRAM FOR ABOVE P.V. CONTROL
NO SCALE

P.V. # 10, 13, 18, 21 & 22

P.V. # 11, 12, & 14

SECTION 2
SCALE 3/4"=1'-0"

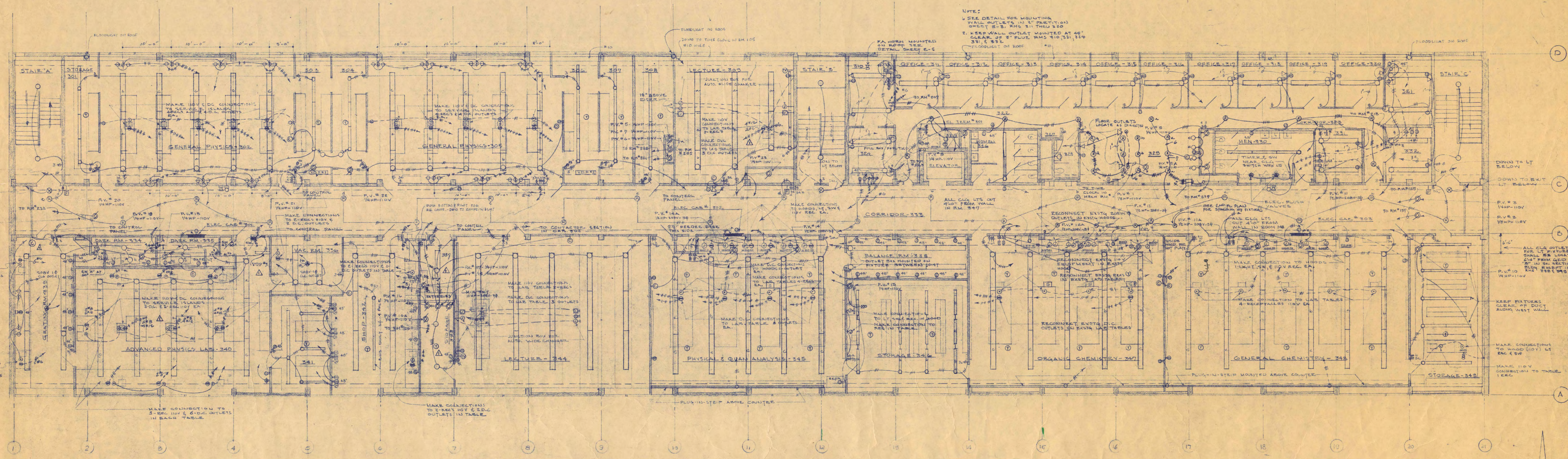
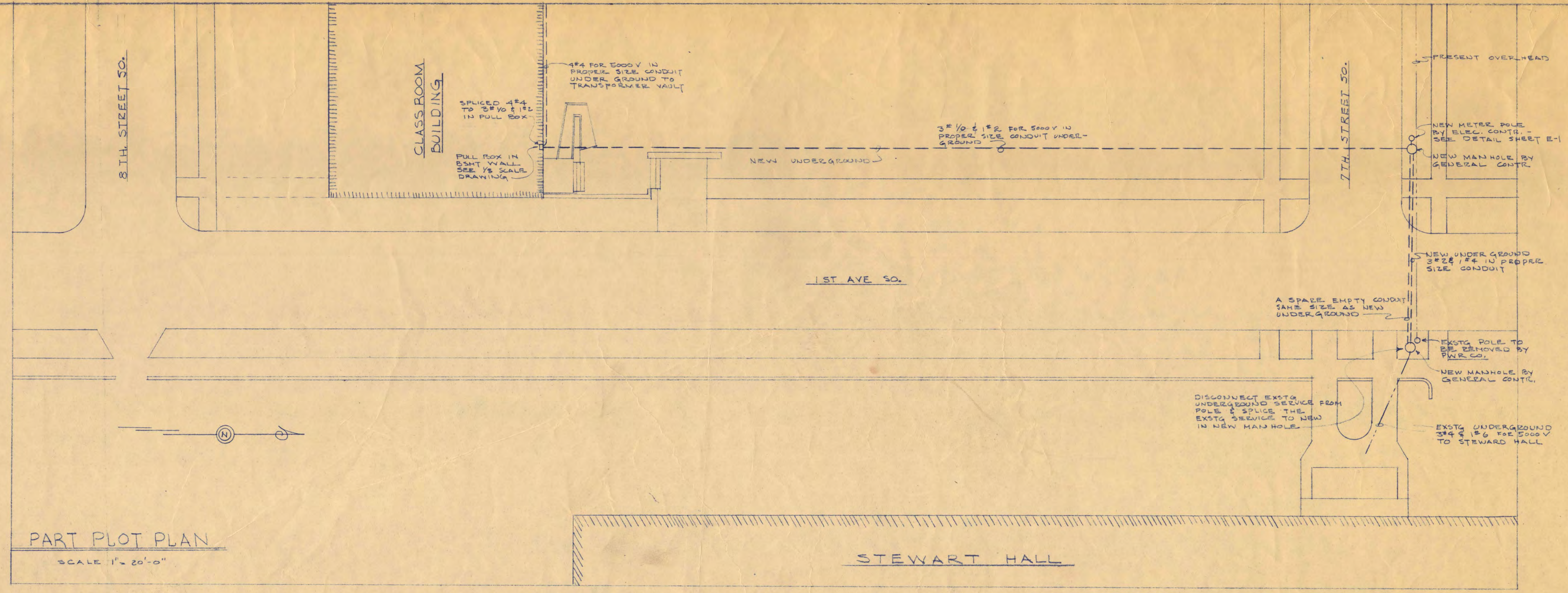
NOTE:
1. SEE DETAIL FOR OUTLETS IN 2" PARTITION WALLS THROUGH 2" FLUE IN R.M.S. #201, 202, 203, 204 & 212



SECOND FLOOR ELECTRICAL PLAN
SCALE 1/8"=1'-0"

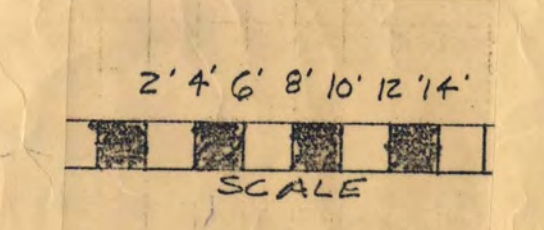
2 4 6 8 10 12 14
SCALE

SCIENCE AND MATHEMATICS BUILDING ST. CLOUD STATE COLLEGE ST. CLOUD, MINNESOTA	
DEPARTMENT OF ADMINISTRATION ROOM 120 STATE CAPITOL BUILDING ARCHITECTURAL AND ENGINEERING DIVISION	STATE OF MINNESOTA ST. PAUL, MINNESOTA
A.J. NELSON, STATE ARCHITECT	
TRAYNOR AND HERMANSON, ARCHITECTS ST. PAUL, MINN.	
DATE: 7-15-58	
APPROVED BY: [Signature]	STATE COLLEGE BOARD
APPROVED BY: [Signature]	COMMISSIONER OF ADMINISTRATION
APPROVED BY: [Signature]	AN AUTHORIZED SIGNATURE
SHEET NO. E-3	OF 5
STATE PROJECT NUMBER 2600	



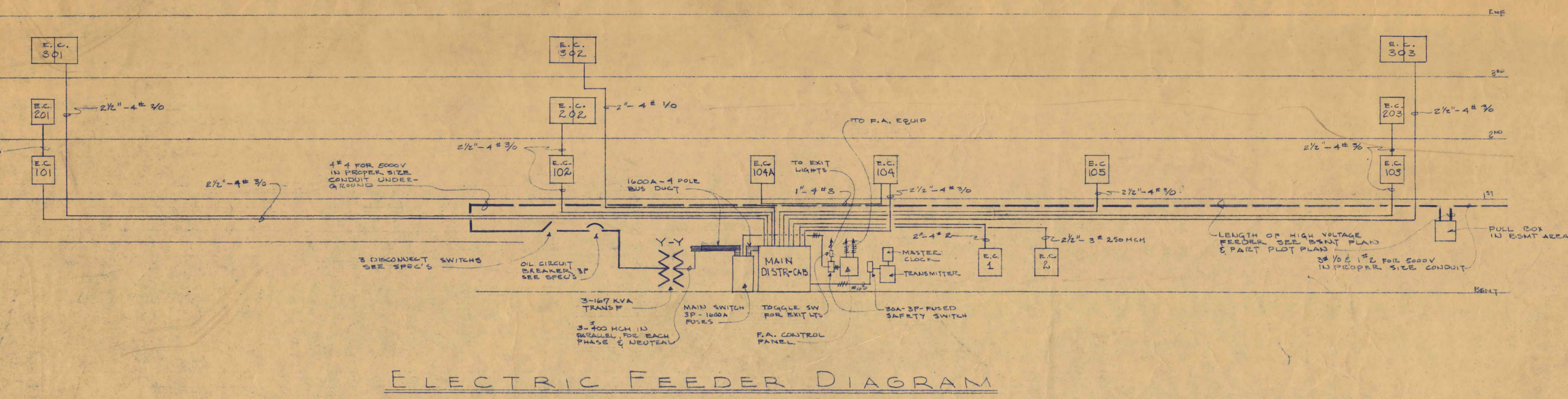
NOTES
1. ALL D.C. OUTLETS IN RM 302 SHALL BE FED FROM VOLTAGE CONTR. PANEL (V.D. 311) IN ROOM 302
2. ALL D.C. OUTLETS IN RM 303 SHALL BE FED FROM V.D.P.'S IN RM 304
3. ALL D.C. OUTLETS IN RM 340 SHALL BE FED FROM V.D.P.'S IN RM 340
4. ALL OTHER D.C. OUTLETS IN ALL OTHER ROOMS SHALL BE FED FROM V.D.P.'S IN ROOM 340. THIS INCLUDES OUTLETS ON SECOND FLOOR, FIRST FLOOR & AVIATION
5. ALL SWITCHES FOR HALL VENTS SHALL BE MOUNTED 1'-0\"/>

THIRD FLOOR ELECTRICAL PLAN
SCALE 1/8" = 1'-0"

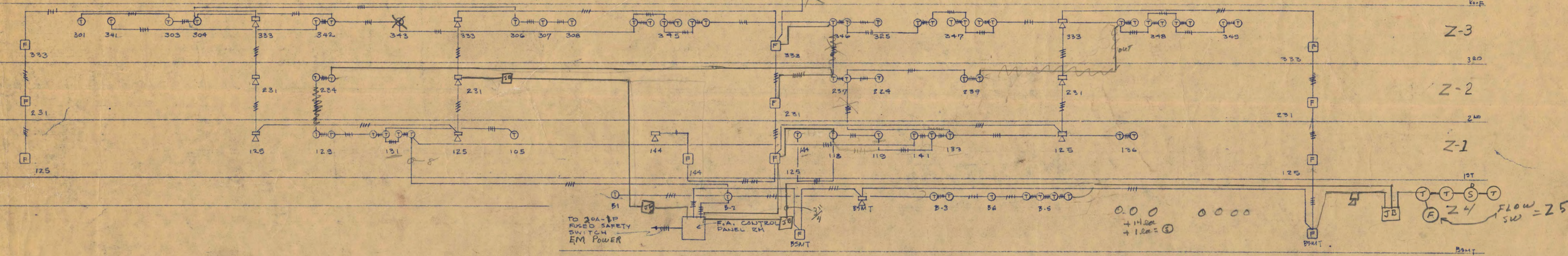


⊙ = 31 on 3rd fl

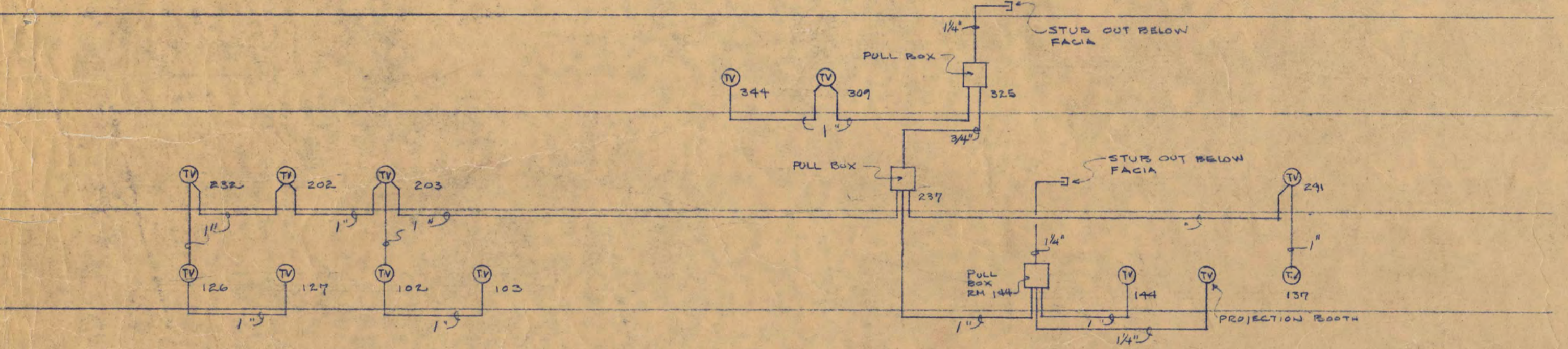
SCIENCE AND MATHEMATICS BUILDING ST. CLOUD STATE COLLEGE ST. CLOUD, MINNESOTA		
DEPARTMENT OF ADMINISTRATION ROOM 120 STATE CAPITOL BUILDING ARCHITECTURAL AND ENGINEERING DIVISION		STATE OF MINNESOTA ST. PAUL, MINNESOTA
A.J. NELSON, STATE ARCHITECT		
TRAYNOR AND HERMANSON, ARCHITECTS SAUBMAN AND MOORE, INC. CONSULTING ENGINEERS JOHNSON BAKLAW CO. STRUCTURAL ENGINEERS		
DATE 7-18-55	APPROVED BY PRESIDENT ST. CLOUD STATE COLLEGE	SHEET NO. E-4
REVISION REVISED	APPROVED BY STATE COLLEGE BOARD	OF STATE PROJECT NUMBER
DRAWN BY GJK	APPROVED BY COMMISSIONER OF ADMINISTRATION AN AUTHORIZED SIGNATURE	2600
CHECKED BY GJK		



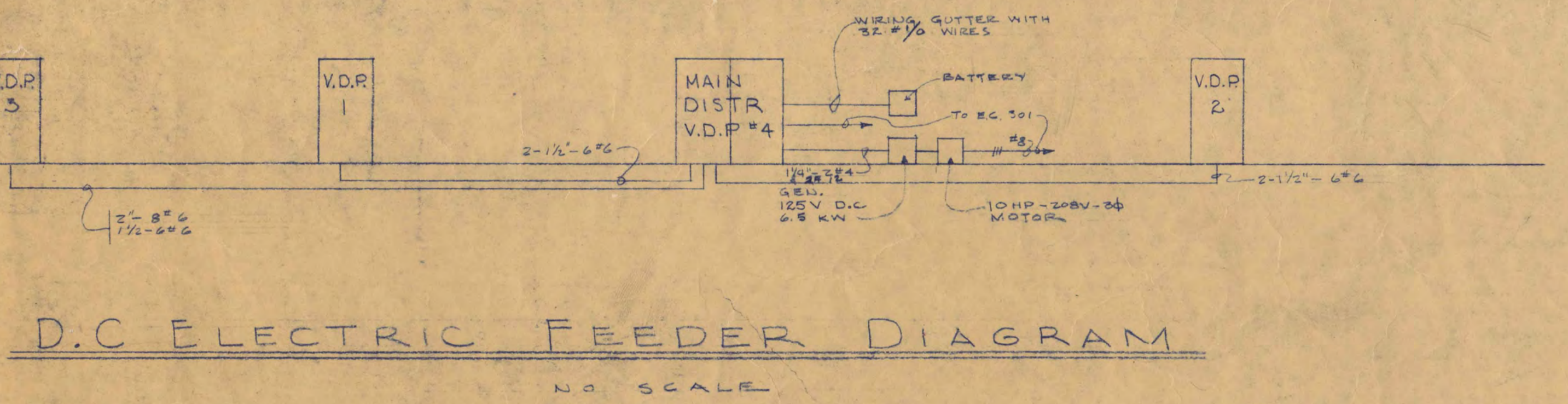
ELECTRIC FEEDER DIAGRAM
NO SCALE



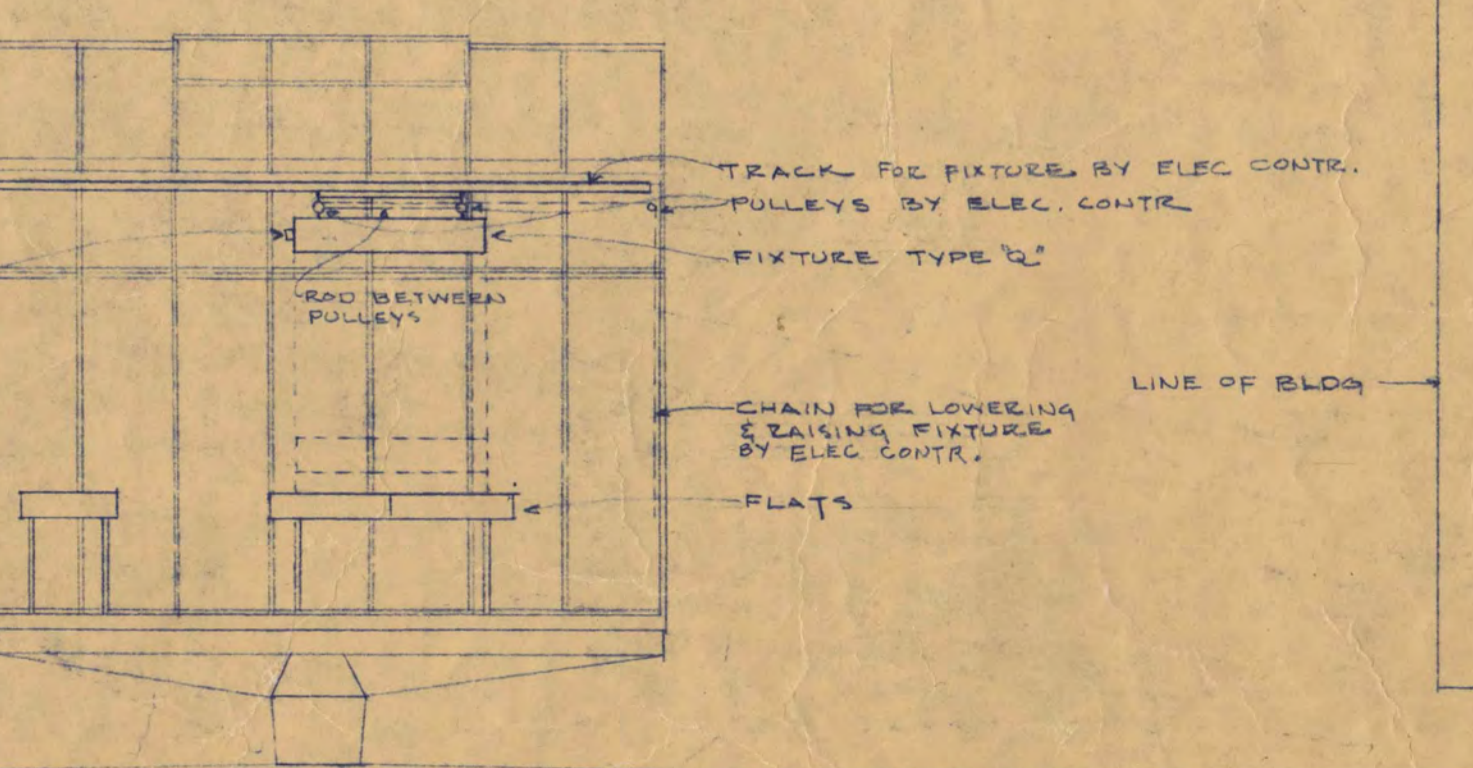
FIRE ALARM RISER DIAGRAM
NO SCALE Updated 3 Dec 88



I.V. CONDUIT RISER DIAGRAM
NO SCALE



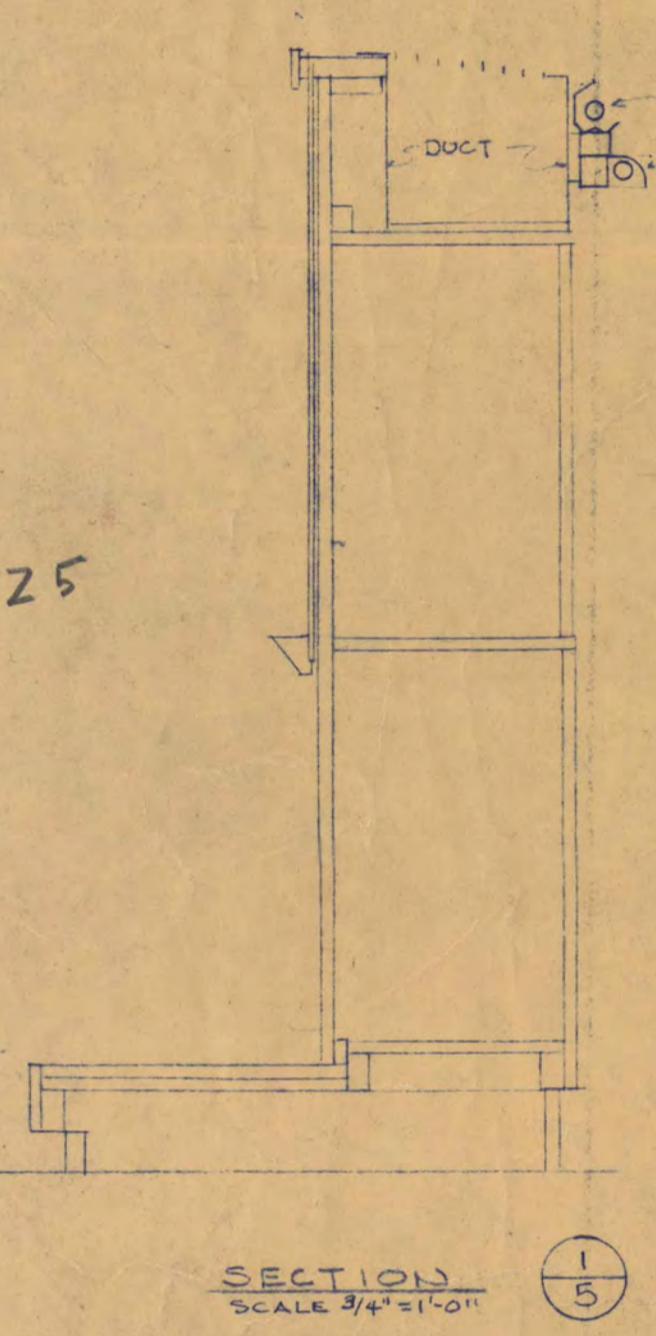
D.C. ELECTRIC FEEDER DIAGRAM
NO SCALE



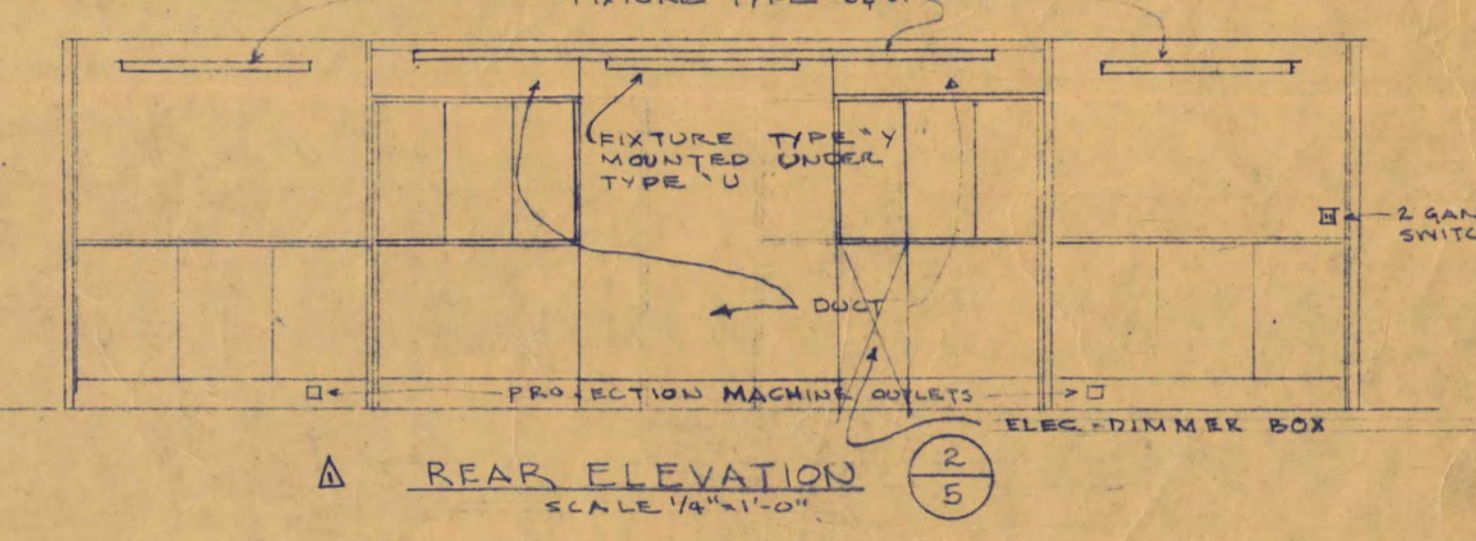
ELEVATION OF GREENHOUSE
SCALE 1/4" = 1'-0"

ELECTRICAL SYMBOLS

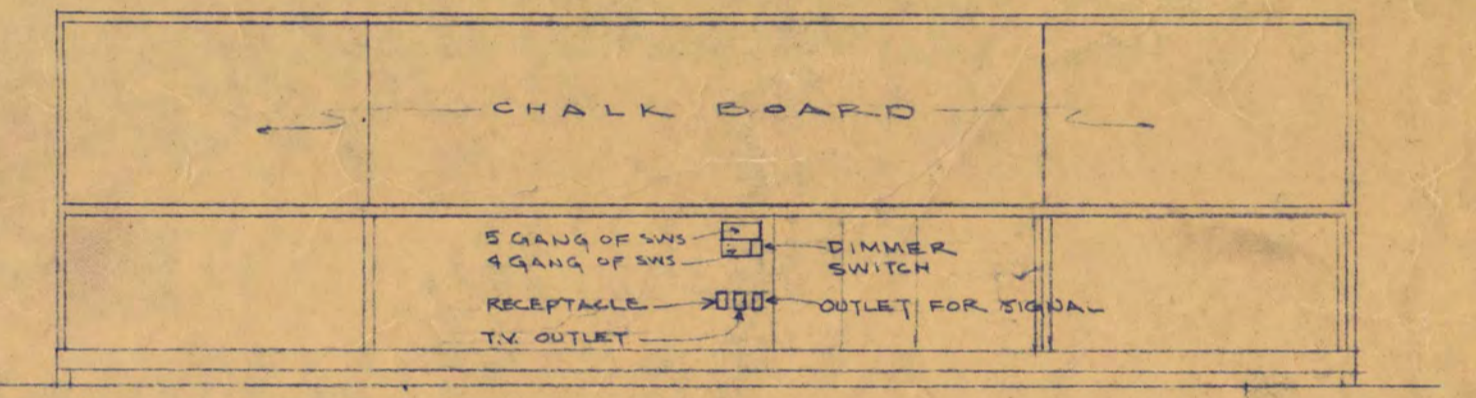
○	CEILING OUTLET	⊠	THERMOSTAT
●	RECESSED FIXTURE	⊞	TELEPHONE OUTLET
⊛	BRACKET LIGHT	⊚	SPECIAL PURPOSE OUTLET
⊞	EXIT LIGHT	⊚	FIRE ALARM BREAK GLASS STATION
⊚	JUNCTION OR PULLBOX	—	CONDUIT FOR SIGNALS
⊚	PLUG RECEPTACLE	⊚	PUSH BUTTON OR NURSES CALL STATION
⊚	WEATHERPROOF REC.	—	CONDUIT IN CEILING OR WALL
⊚	SWITCH	—	CONDUIT IN FLOOR
⊚	3 OR 4 WAY SWITCH	—	T.E.L. CONDUIT
⊚	SWITCH AND PILOT	⊚	FIRE ALARM HORN
⊚	FLOOR OUTLET OR CONNECTION TO LAB TABLE (A.C.)	⊚	AUTOMATIC SENDING STATION
⊚	MOTOR OUTLET	⊚	I. V. OUTLET
⊚	MOTOR STARTER	⊚	220 VOLT - 1 PHASE PLUG RECEPTACLE
⊚	RANGE OUTLET	⊚	NIGHT LIGHT
⊚	CLOCK OUTLET	⊚	NURSES CALL SIGNAL LIGHTS
⊚	MICROPHONE OUTLET	⊚	BUZZER
⊚	PUBLIC ADDRESS OUTLET	⊚	BELL OR GONG
⊚	EXISTING OUTLET	⊚	SPEAKER OUTLET
⊚	D.C. CONNECTION TO LAB TABLE	⊚	D.C. OUTLET IN LAB TABLE BY ELEC. CONTR.
⊚	D.C. WALL OUTLET BY ELEC. CONTR.	⊚	D.C. WALL OUTLET BY ELEC. CONTR.
⊚	PROJECTION MACHINE OUTLET	⊚	A.C. OUTLET IN LAB TABLE BY ELEC. CONTR.
⊚	TWO DUPLEX RECEPTACLES		



SECTION 1/5
SCALE 3/4" = 1'-0"

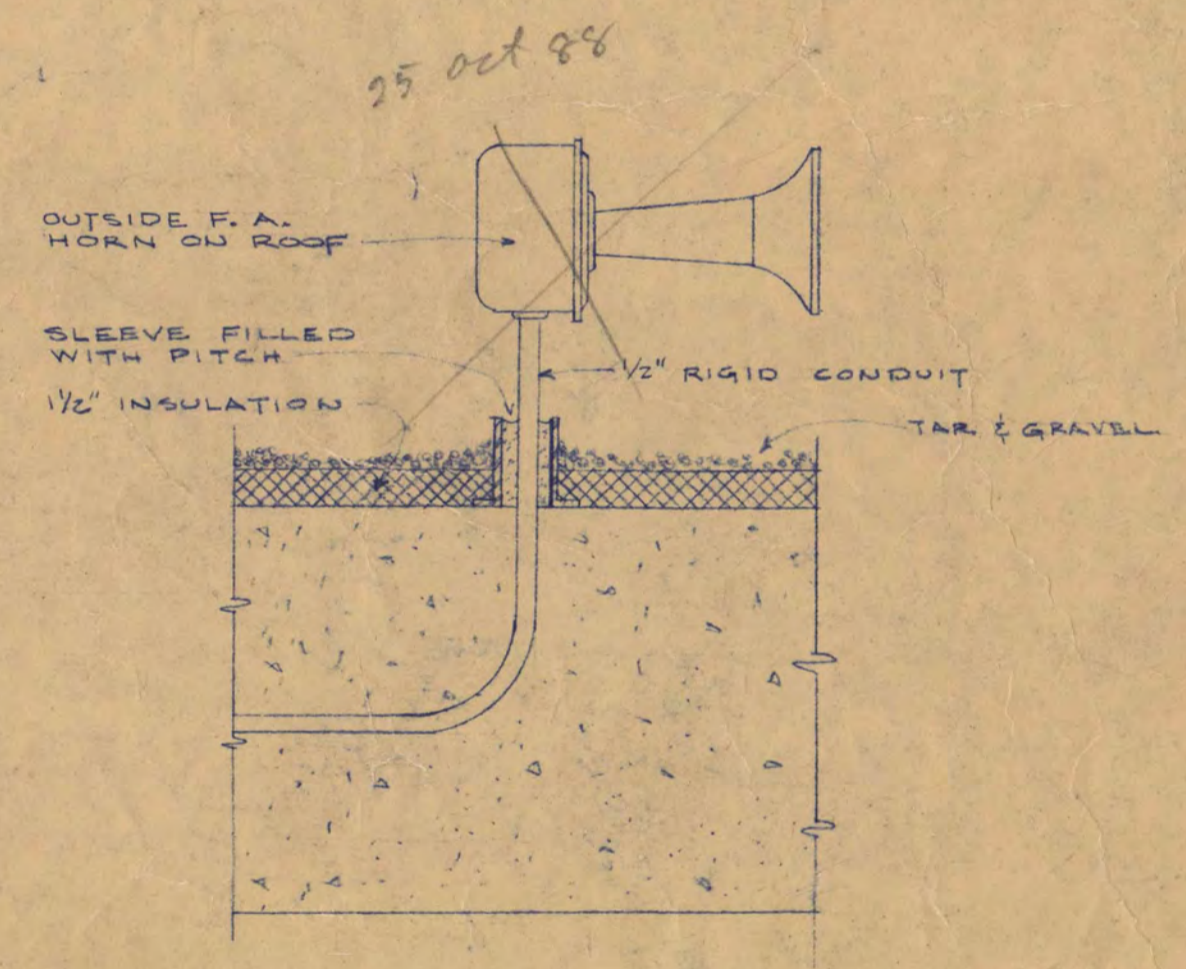


REAR ELEVATION
SCALE 1/4" = 1'-0"

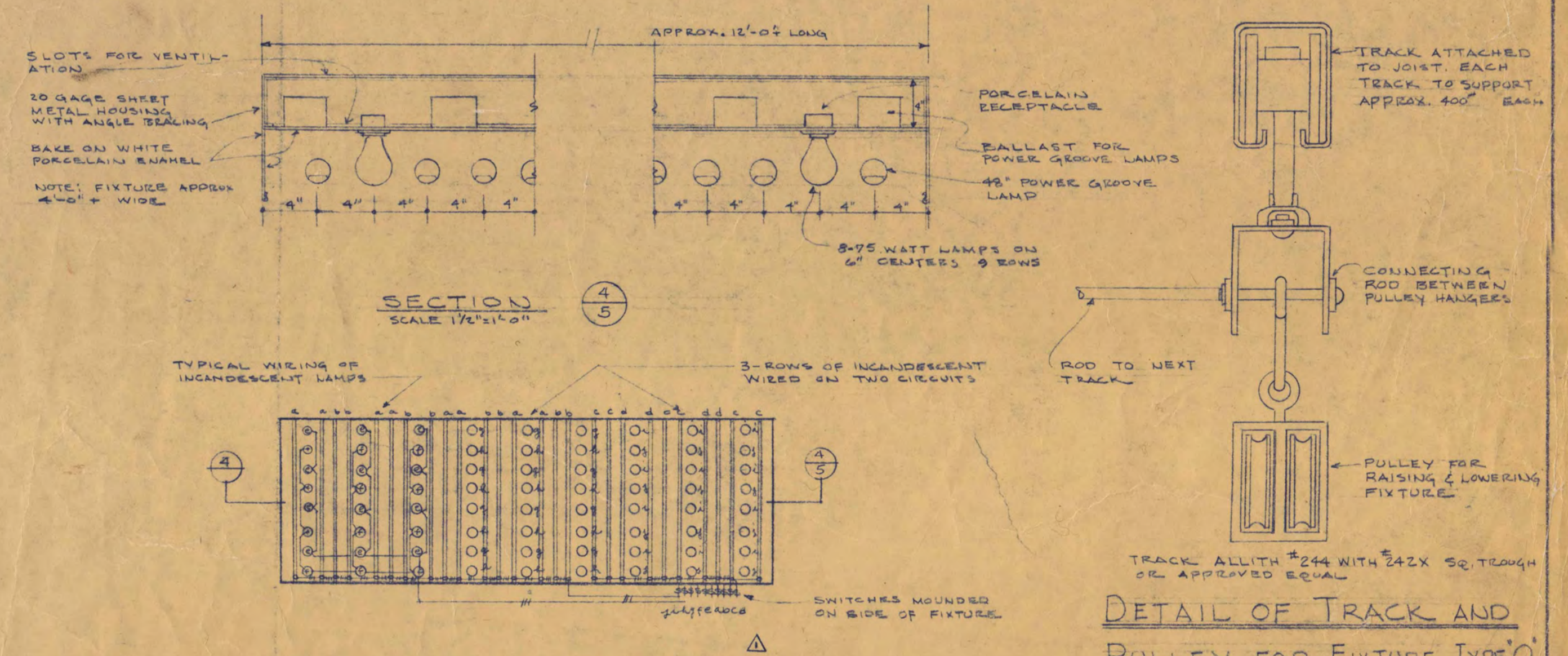


CHALK BOARD ELEVATION
SCALE 1/4" = 1'-0"

CHALKBOARD IN AUDITORIUM DETAILS
SCALE AS NOTED



DETAIL OF F.A. HORN ON ROOF
SCALE 1/2" = 1'-0"



PLAN SHOWING LOCATION OF LAMP FOR FIXTURE TYPE 'Q'
SCALE 3/8" = 1'-0"

DETAIL OF TRACK AND PULLEY FOR FIXTURE TYPE 'Q'
NO SCALE

SCIENCE AND MATHEMATICS BUILDING
ST. CLOUD STATE COLLEGE
ST. CLOUD, MINNESOTA

DEPARTMENT OF ADMINISTRATION
ROOM 120 STATE CAPITOL BUILDING
ARCHITECTURAL AND ENGINEERING DIVISION
STATE OF MINNESOTA
ST. PAUL, MINNESOTA

A.J. NELSON, STATE ARCHITECT

TRAYNOR AND HERMANSON, ARCHITECTS
SAUBMAN AND MOORE, INC. CONSULTING ENGINEERS
JOHNSTON SAHLMAN CO. STRUCTURAL ENGINEERS

ST. CLOUD, MINN.
ST. PAUL, MINN.
MINNEAPOLIS, MINN.

DATE
7-18-58

REVISED
8-10-58

DRAWN BY
S.S.R.

CHECKED BY
S.S.R.

APPROVED BY
PRESIDENT ST. CLOUD STATE COLLEGE

APPROVED BY
STATE COLLEGE BOARD

APPROVED BY
COMMISSIONER OF ADMINISTRATION
AN AUTHORIZED SIGNATURE

SHEET NO.
E-5

OF 5

STATE PROJECT NUMBER
26009