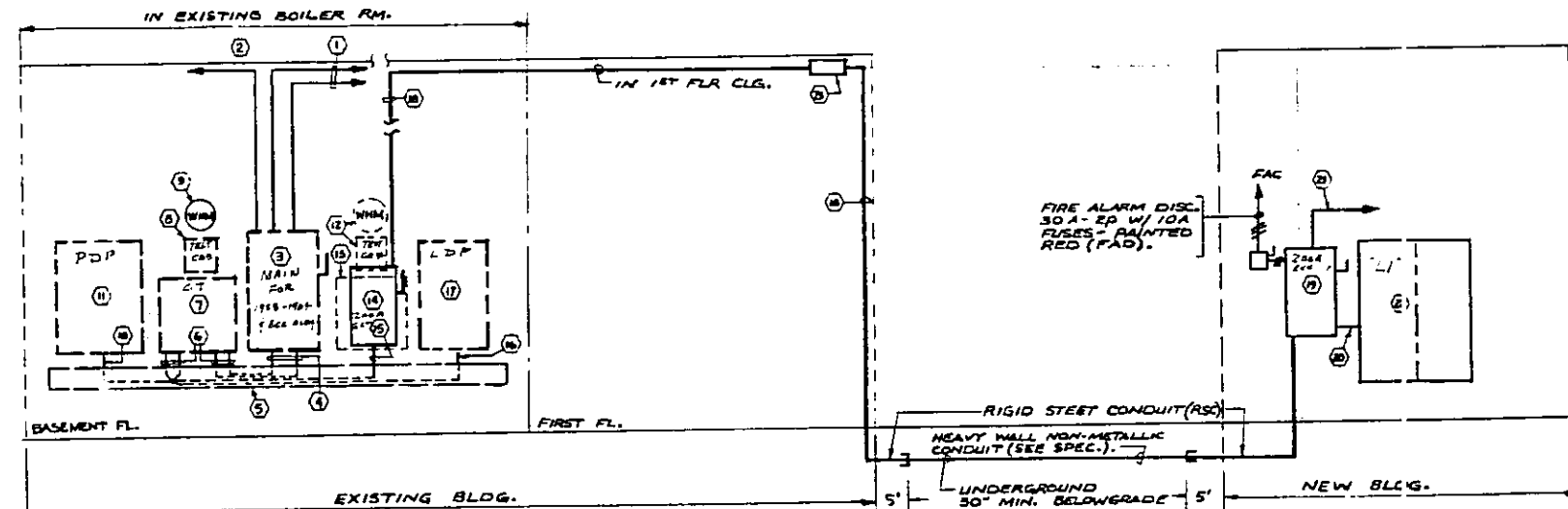


EQUIPMENT IDENTITY

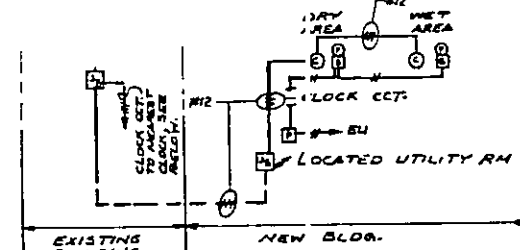
- ① EXISTING 2(4-500MCM-4") FROM TRANSFORMER VAULT TO REMAIN
- ② NEW 1-#40-1" TO GROUND (WATER PIPE STREET SIDE OF WATER METER).
- ③ EXISTING 600A-4P-SN MAIN SERVICE SWITCH TO REMAIN
- ④ EXISTING 2(4-500MCM-4") TO REMAIN. EXTEND AND/OR REROUTE CONDUCTORS IN TROUGH FINAL CONNECTIONS INDICATED.
- ⑤ EXISTING 8" X 8" WIREWAY TO REMAIN
- ⑥ EXISTING 1 SET OF 4-500MCM-4" & 1 NEW SET OF 4-500MCM-4" CONNECT AS INDICATED.
- ⑦ EXISTING 30" X 30" X 10" C.T. CAB. CHANGE C.T. PER BROCKTON EDISON CO. (B.E.CO.).
- ⑧ EXIST. TEST CAB TO REMAIN.
- ⑨ EXISTING METER TO REMAIN.
- ⑩ 4-500 MCM-4"
- ⑪ EXISTING POWER DISTRIBUTION PANEL (PDP) TO REMAIN.
- ⑫ EXISTING TEST CAB. & METER TO BE REMOVED. ARRANGE W/B.E.CO.
- ⑬ EXISTING 30" X 30" X 10" C.T. CABINET. REMOVE.
- ⑭ NEW 200 AMP-240V-3P SAFETY SWITCH W/150 AMP DUAL ELEMENT FUSES, UNDER BASE BID. SEE ⑩ FOR ALT.
- ⑮ NEW 4 # 9/0 THW-3"
- ⑯ NEW 4-500 MCM THW IN EXIST. 4"
- ⑰ EXIST. LIGHTING DISTRIBUTION PANEL (LOP) TO REMAIN.
- ⑱ 4-#10 THW-2" NEW FEEDER FOR PROPOSED BLDG. UNDER BASE BID. SEE ⑩ FOR ALTERNATE.
- ⑲ 200 AMP-240V-4P-SN SAFETY SWITCH W/150 A DUAL ELEMENT FUSES, UNDER BASE BID SEE ⑩ FOR ALT.
- ⑳ 4 # 1/0 THW-2" UNDER BASE BID. SEE ⑩ FOR ALTERNATE.
- ㉑ 1 # 6-1" TO GROUND UNDER BASE BID. SEE ⑩ FOR ALTERNATE.
- ㉒ NEW PANELBOARD L1
- ㉓ NEW PULL BOX (24" X 12" X 6") LOCATE ABOVE EXISTING BLDG HUNG CEILING MAKE ACCESSIBLE. IDENTIFY REMOVABLE CEILING PANEL BELOW SAID BOX.
- ㉔ UNDER ALTERNATE #1 THE FOLLOWING CHANGES SHALL BE MADE:
 1. ITEM ⑩ SHALL BE 100 AMP W/ 250A D.E. FUSES.
 2. ITEM ⑬ SHALL BE 4-250MCM-THW-3"
 3. ITEM ⑭ SHALL BE 400 AMP W/ 250A D.E. FUSES.
 4. ITEM ⑮ SHALL BE 1/2-1".



POWER RISER DIAGRAM

N.T.S.

LIGHTING PANELBOARD SCHEDULE											
PANEL DESIGN.	MAIN DIS.	BRANCH CIR. BARS.	SPARE	BRANCH CIR. ROOM	VOLTAGE	PHASE & WIRES	NOTES				
L1	225	2	1	35	-	1	4	2	4	2	120/208V 3P 4W SURFACE DOUBLE PHL.
% GROUND FAULT INTERRUPTER											



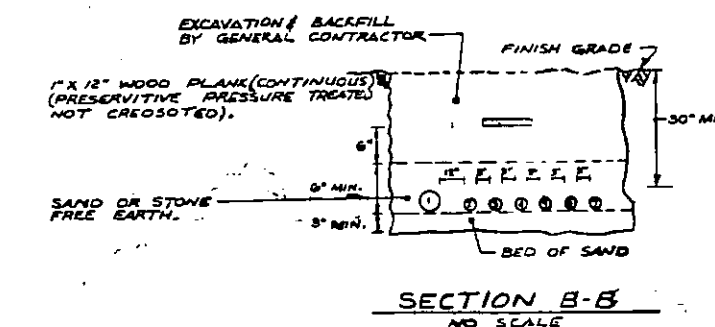
CLOCK & PROGRAM RISER DIAG.

N.T.S.

PARTIAL PLAN
EXISTING BOILER ROOM
SCALE: 1/8" = 1'-0"

NOTE

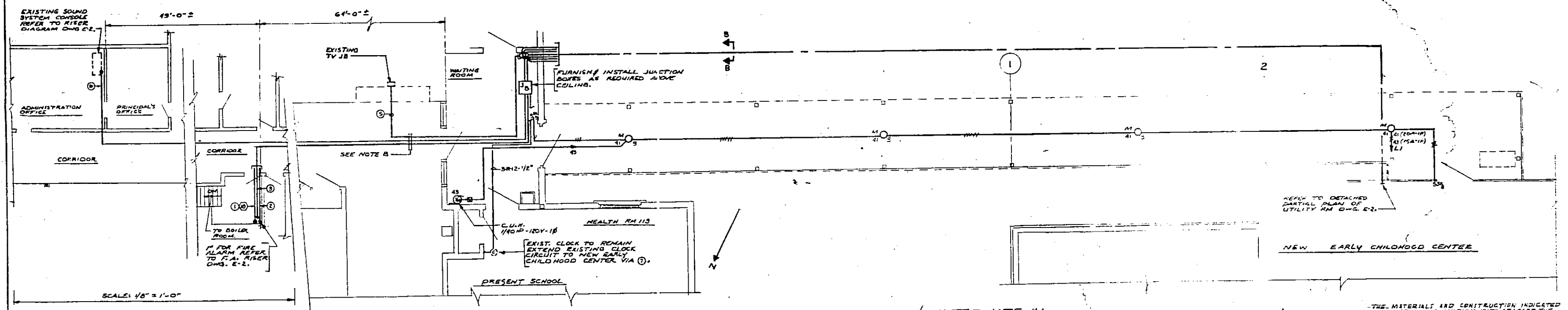
- A. CONNECT TO EXISTING SPARE 50AMP, 3 POLE CIRCUIT BREAKER.

SECTION B-B
NO SCALE

EQUIPMENT IDENTITY

- ① REFER TO ⑩, THIS DWS.
- ② 1" C. FIRE ALARM W/2 B12
- ③ 1" C. TELEPHONE W/1/2 ST PULL WIRE
- ④ 1" C. DOOR ALARM W/1/2 ST PULL WIRE
- ⑤ DIRECT BURIAL CABLE- TELEVISION. SEE NOTE BELOW.
- ⑥ 1" C. SOUND SYSTEM W/1/2 ST PULL WIRE
- ⑦ 1" C. CLOCK W/1/2 ST

NOTE: TYPE CABLE SHALL BE INSTALLED IN 1" C. SLEEVES WHERE PASSING THRU OR BENEATH PAVING.

PART PLAN- ELECTRICAL SERVICE & ALTERNATE #1
SCALE 1/4" = 1'-0"

NOTE:

1. FOR ROUTING OF CONDUITS & CABLE REFER TO DETAILS ON ARCHITECTURAL DWS. A-1
2. ALTERNATE #1 SHALL CONSIST OF CANNOPY LTR. EQUIPMENTS AND THE CAB. UNIT HEATER LOCATED IN THE WAITING ROOM OF THE EXISTING BUILDING.

THE MATERIALS AND CONSTRUCTION INDICATED ON THIS PLAN SHALL BE IN ACCORDANCE WITH THE MINIMUM REQUIREMENTS OF THE COMMONWEALTH OF MASSACHUSETTS STATE BUILDING CODE.

LEGEND,
SCHEDULES &
PART PLANS
SCALE AS NOTED
DATE FEBRUARY 5, 1975

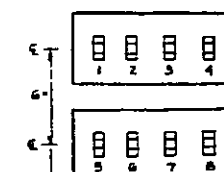
NULTY MERITHEW PALK & STERLING PARTNERSHIP
ARCHITECTS
177 CUSTOM HOUSE PLAZA
BOSTON, MASS.
JOHN M. SUPRANOVICZ
ENGINEERS
WILLINGTON, MASS.

DATE
REVISION
BY

DATE
REVISION
BY

EQUIPMENT IDENTITY UTILITY ROOM.

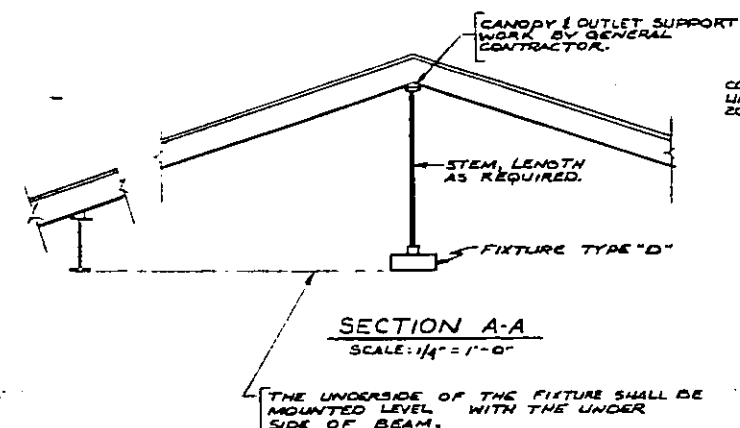
- SERVICE SWITCH REFER TO DWG. E-1 PANEL L-1
- EMERGENCY BATTERY UNIT EU
- TV J.B. 6"X4"X4"
- FIRE ALARM CONTROL PNL. FAC
- SOUND SYSTEM J.B. C-1644
- REMOTE BALLAST FOR FUTURE TYPE "D"
- TIME SWITCH E-1
- CLOCK SYSTEM J.B.
- DOOR ALARM J.B.
- PROGRAM TIMER
- N.E.T. J.B.
- WEMA 1 ENCLOSURE W/ LTO RELAYS.



ELEVATION

DETACHED PARTIAL PLAN UTILITY ROOM

SCALE: 1/2" = 1'-0"



SECTION A-A
SCALE: 1/4" = 1'-0"

EMERGENCY LIGHTING CONTROL DIAGRAM

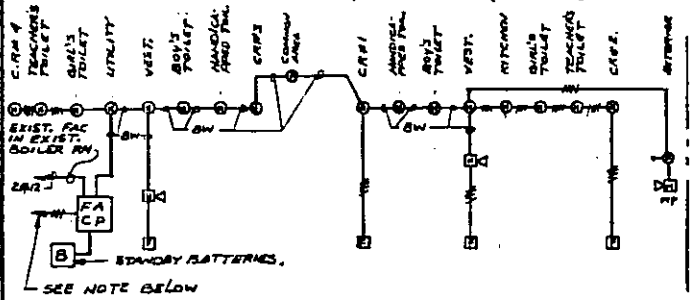
NO SCALE

SWITCHGROUP SCHEDULE

SW. NO.	NAMED PLATE	TYPE SW.	REMARKS
1	WET AREA	Sc	
2	DRY AREA	Sm	
3	COMMON AREA	Sn	
4	COMMON AREA	Sf	
5	TRACK L.T.S.	Sc	
6	TRACK L.T.S.	Sm	
7	COMMON AREA	Sc	
8	EXIT L.T.G.	SXK	

NOTES

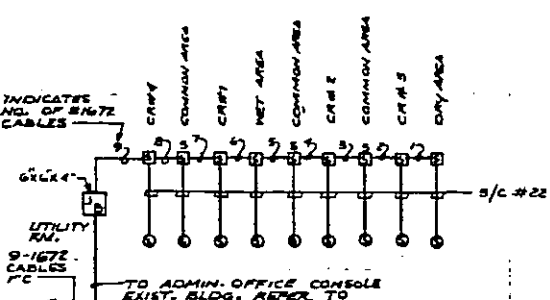
- PRIOR TO FEEDING LIGHTING FIXTURES WIRE THROUGH RESPECTIVE SWITCH LOCATED IN UTILITY ROOM. REFER TO SWITCHGROUP SCHEDULE.
- THE BALLAST FOR FUTURE TYPE "D" IS MOUNTED REMOTE FROM FIXTURE. LOCATED IN UTILITY ROOM REFER TO DETACHED PLAN ABOVE. PRIOR TO FEEDING BALLAST, FUTURE WIRE THROUGH SWITCH "S3" IN UTILITY ROOM REFER TO SWITCHGROUP SCHEDULE.
- LOCATE ALL LIGHTING RELAYS IN UTILITY ROOM MOUNTED IN A WEMA 1 ENCLOSURE.
- MOUNT DUPLEX RECEPTACLE AND TV OUTLET AS TO AVOID HEATING PIPING BEHIND FILLER PARTITION. (TYPICAL).



FIRE ALARM RISER DIAGRAM

N.T.S.

NOTE: CONNECT TO LINE SIDE OF SERVICE SWITCH. (2 PHASE F.A. NEUTRAL) VIA FAD.



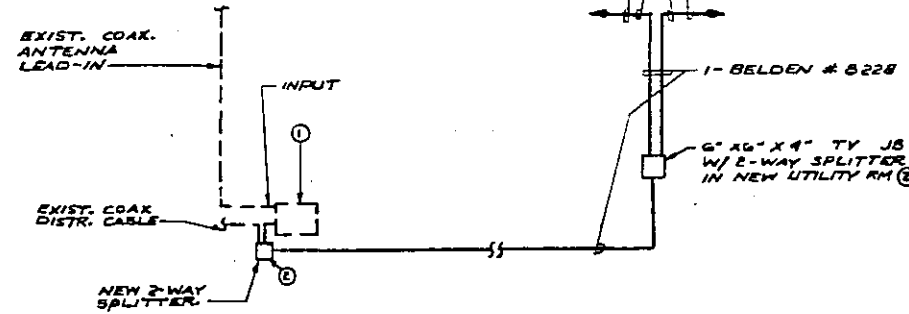
SOUND SYSTEM RISER DIAGRAM

N.T.S.

NOTE: SIZE CONDUITS TO ACCOMMODATE CABLE SIZE AS REQUIRED.

TV EQUIPMENT IDENTITY

- EXISTING AMPLIFIER (TVJB)
- BLONDER-TONGUE # MS-24/V
- TV OUTLETS TO BE BLONDER-TONGUE # V-168-TS-2, BACK MATCHED.
- FURNISH 1 OUTLET-TO-RECEIVE CABLES W/ UNIV. MATCHING TRANSFORMER, ASSEMBLY TO BE 6'-0" LONG.



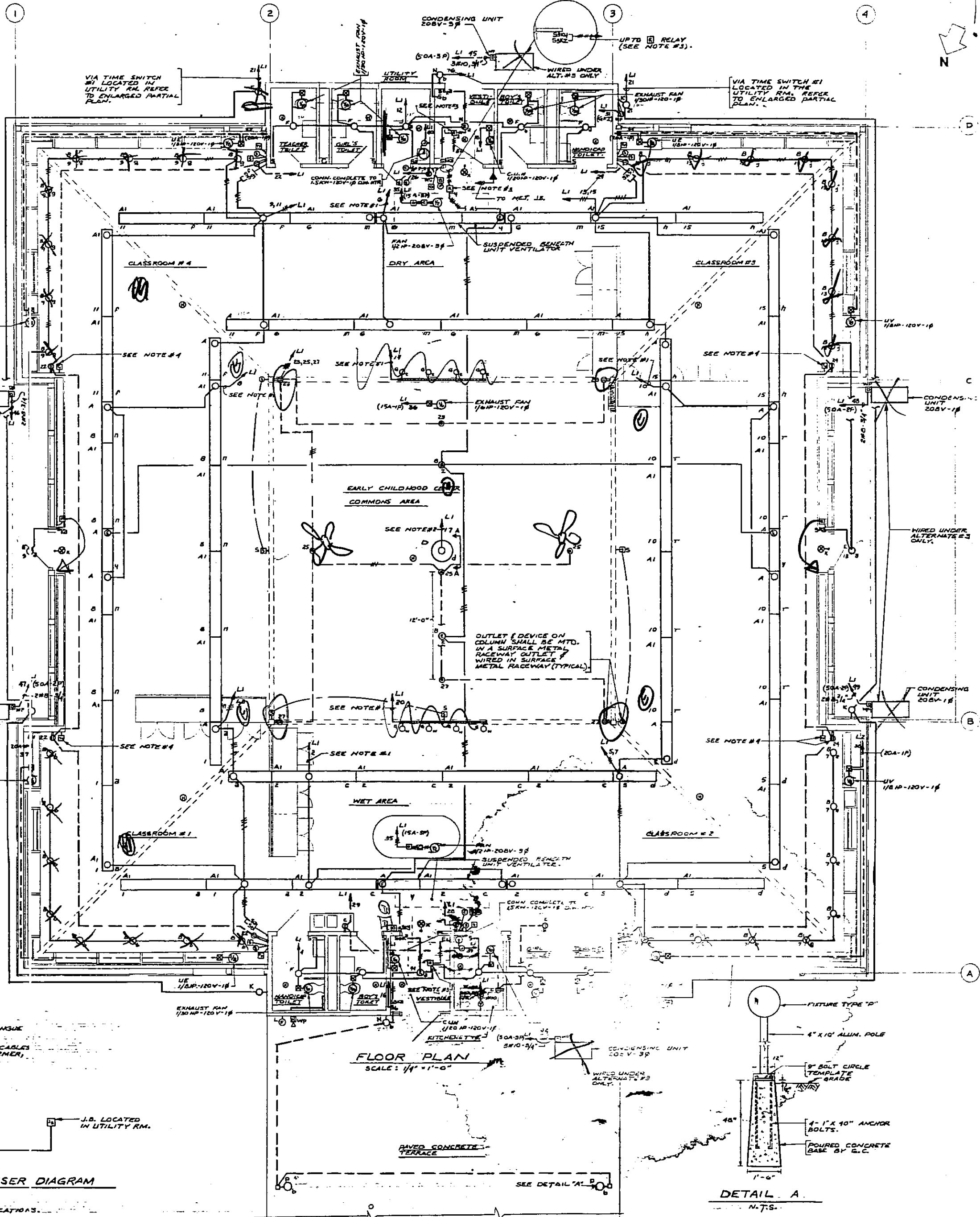
TV RISER DIAGRAM

N.T.S.

NOTE: DAMAGED ANTENNAS WILL BE REPLACED W/ NEW BY OWNER.

BURGLAR ALARM RISER DIAGRAM

NOTE: REFER TO SPECIFICATIONS.



FLOOR PLAN
SCALE: 1/4" = 1'-0"

DETAIL A

N.T.S.