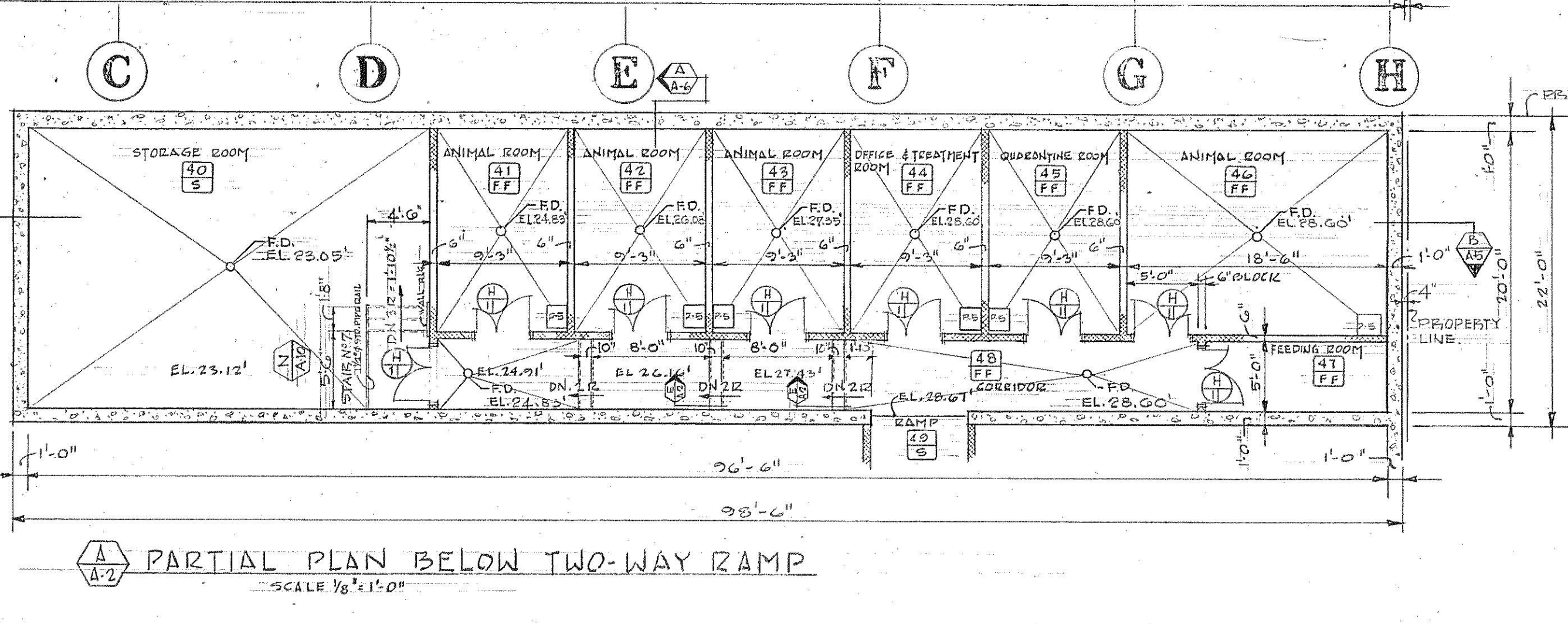
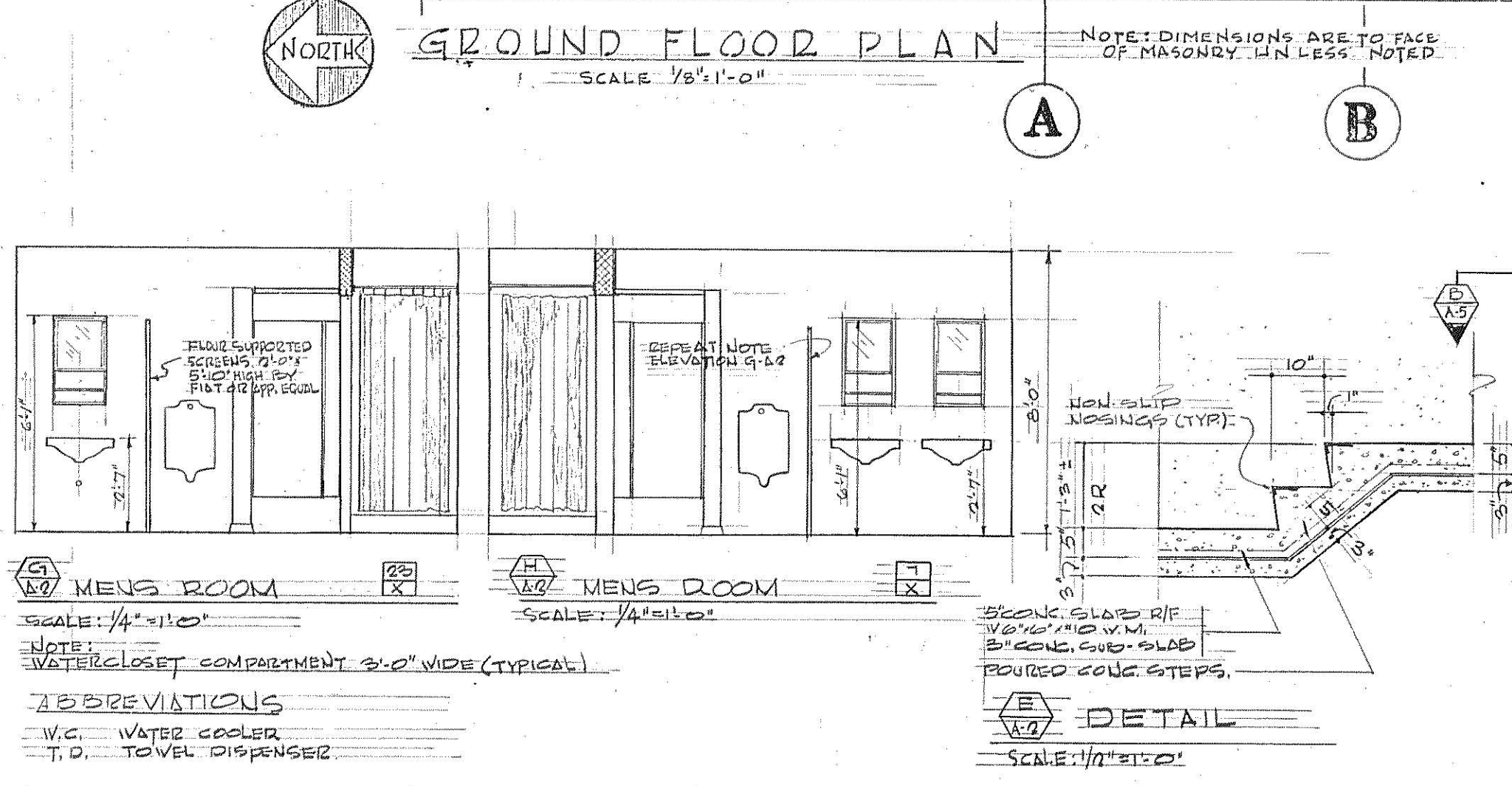
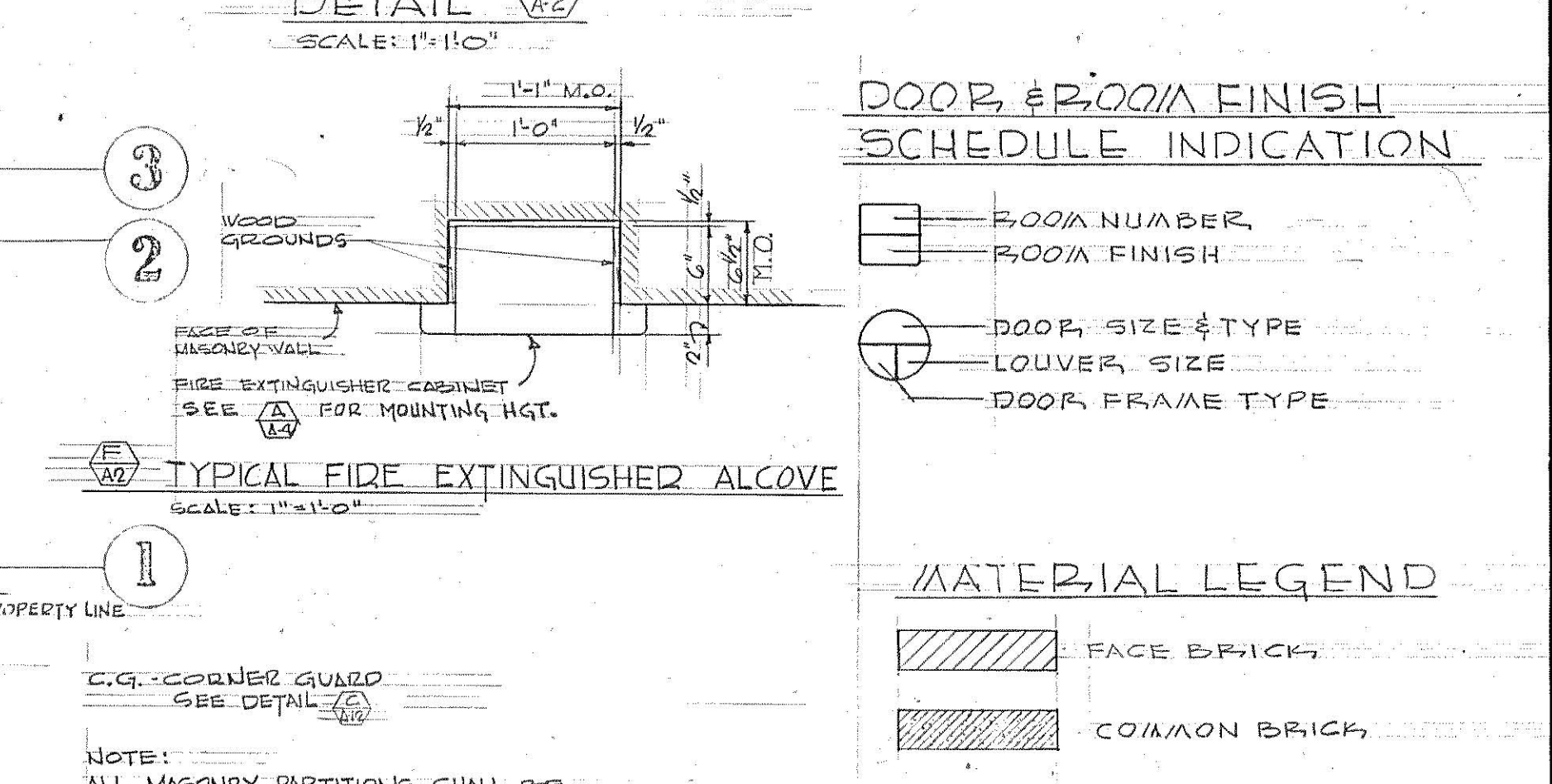
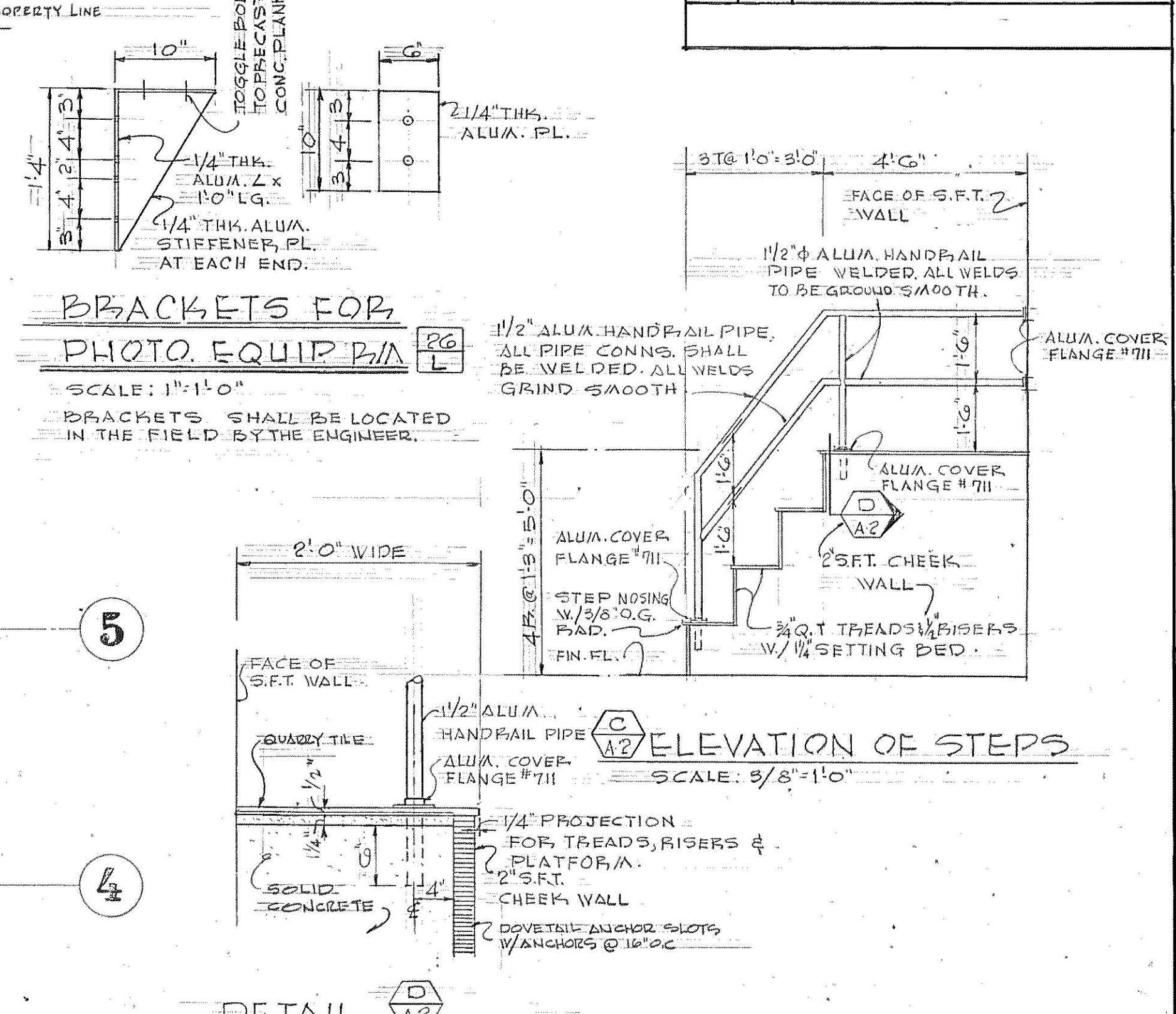
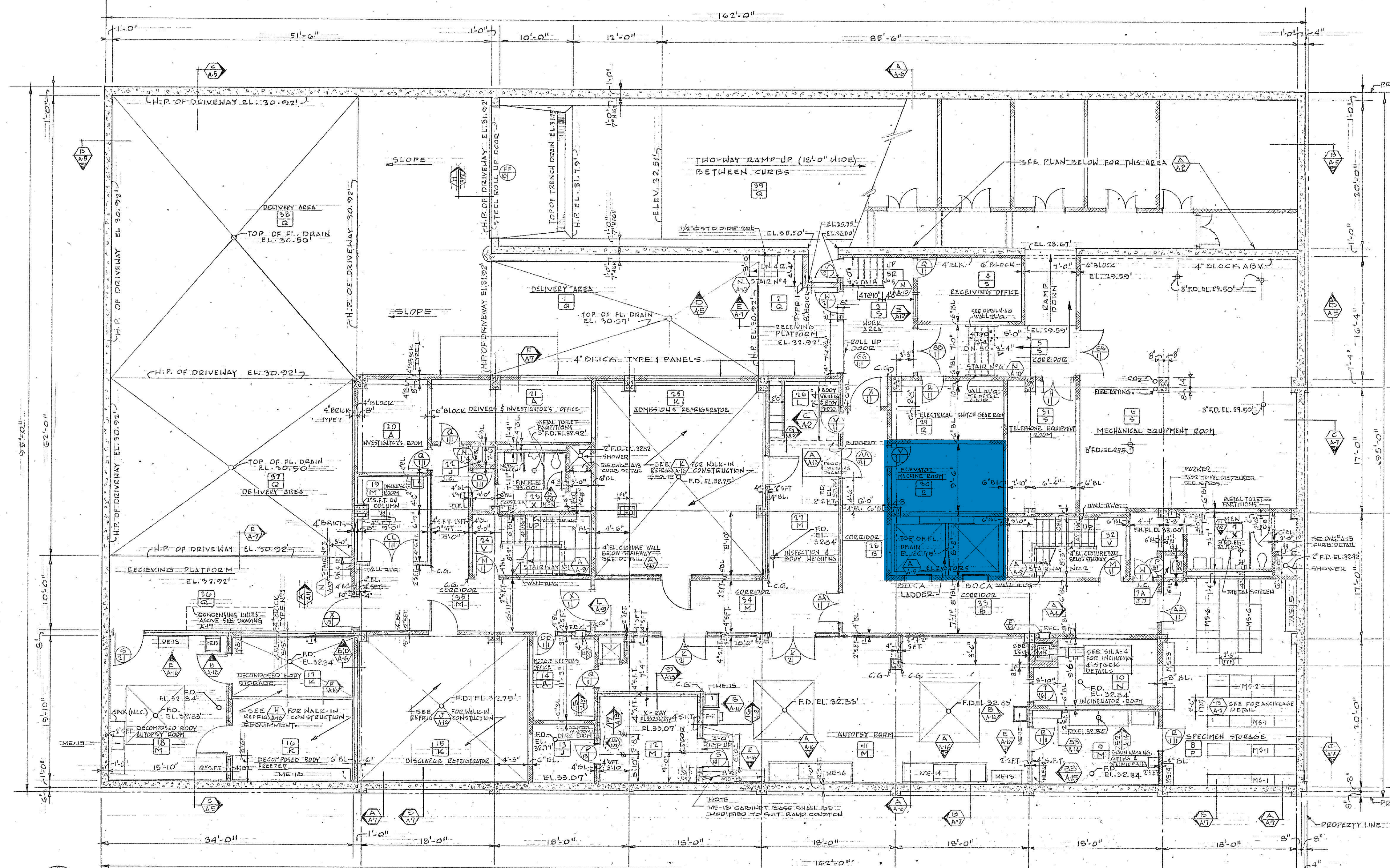


General Research Building - Reference Drawings

REVISIONS		
NO.	DATE	DESCRIPTION



APPROVED

RAUGHLEY L. PORTER

BUILDING CONSTRUCTION ENGINEER

CHIEF MEDICAL EXAMINER

DEPARTMENT OF PUBLIC WORKS AND BUREAU OF BUILDING CONSTRUCTION

MEDICAL EXAMINERS BUILDING

11 PENN STREET BALTIMORE, MARYLAND

FOR THE MAYOR AND CITY COUNCIL OF BALTIMORE

GROUND FLOOR PLAN

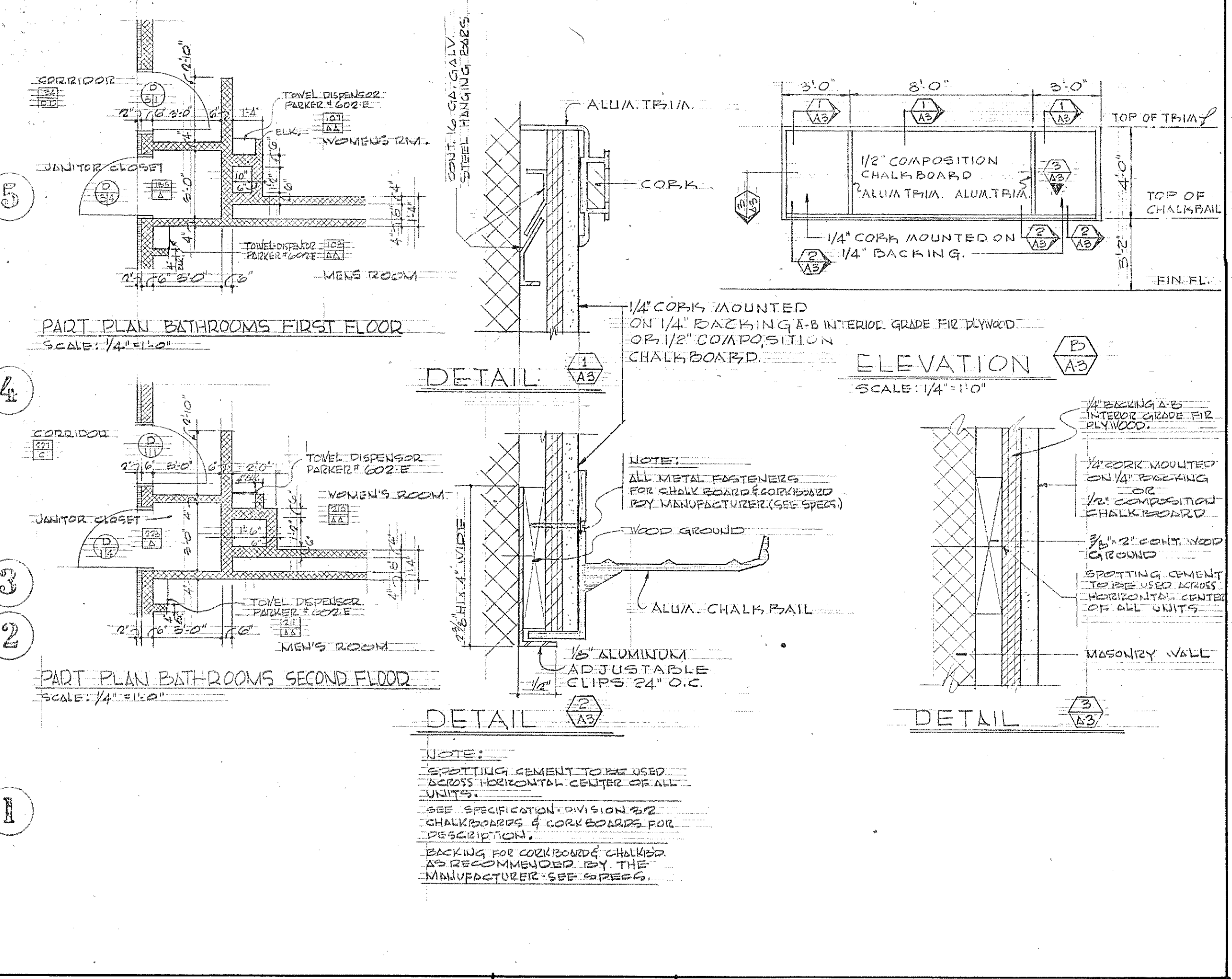
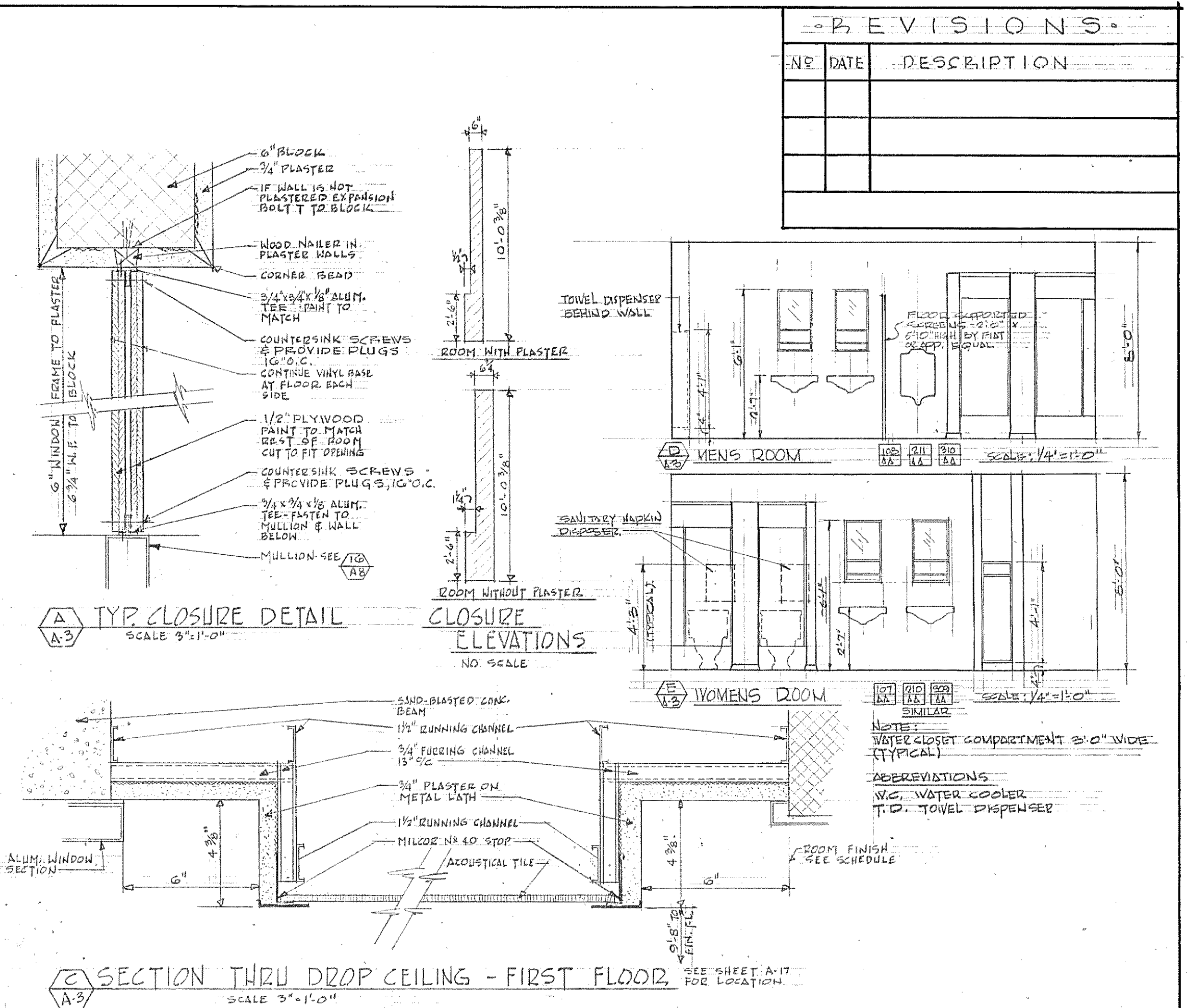
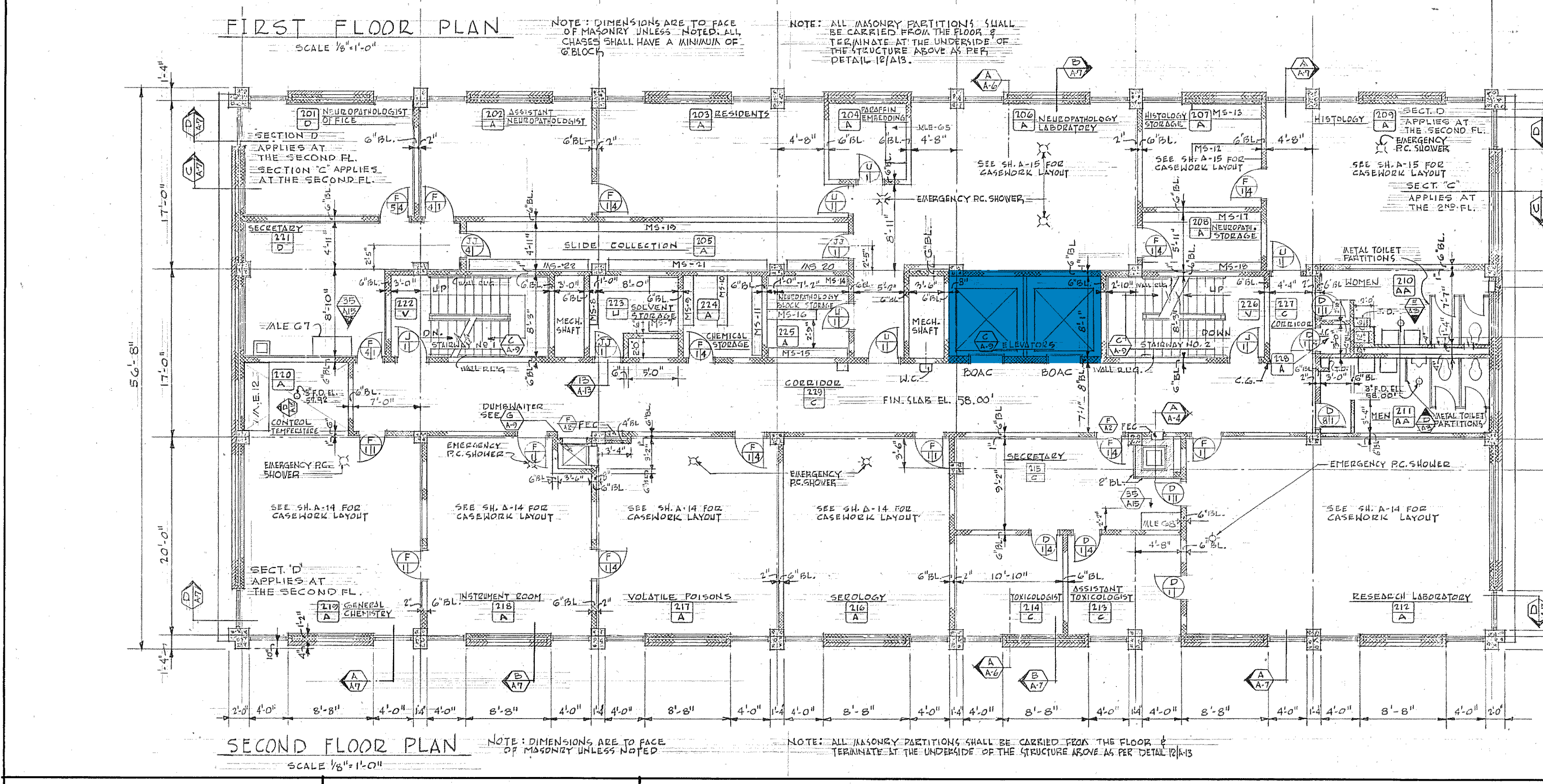
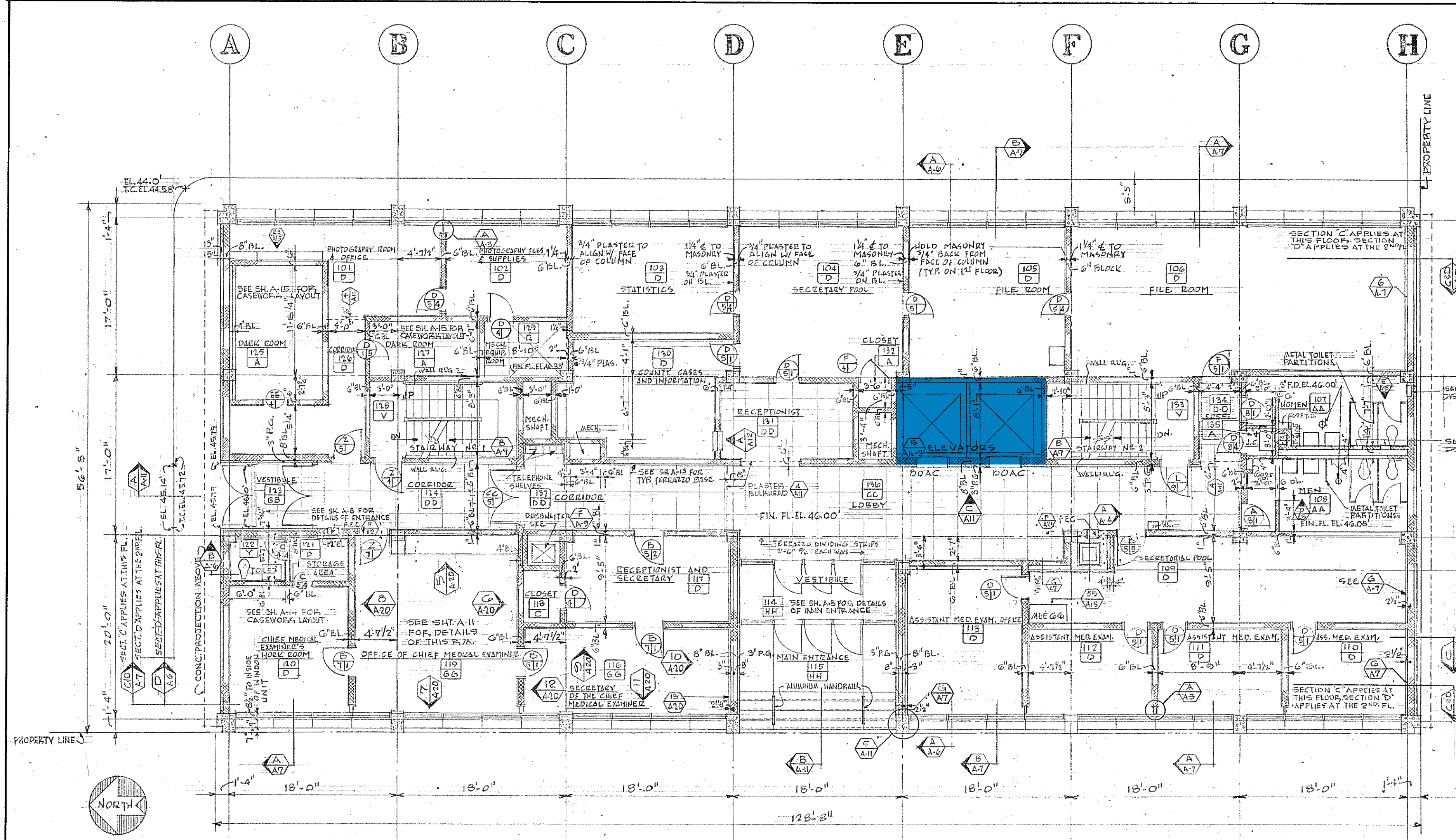
MATERIAL LEGEND

HARRISON & CHAIN

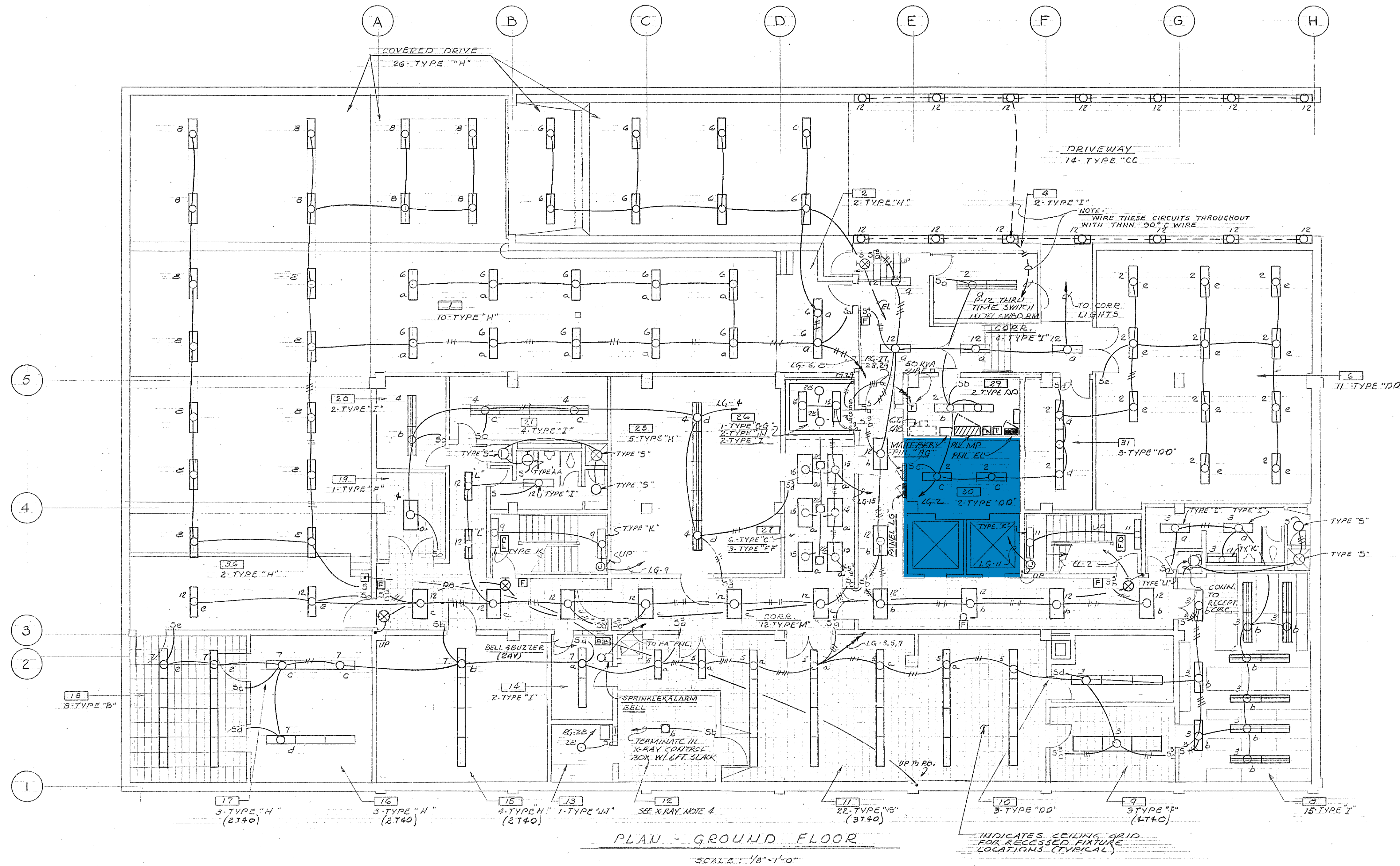
ARCHITECTS

2 OF 19

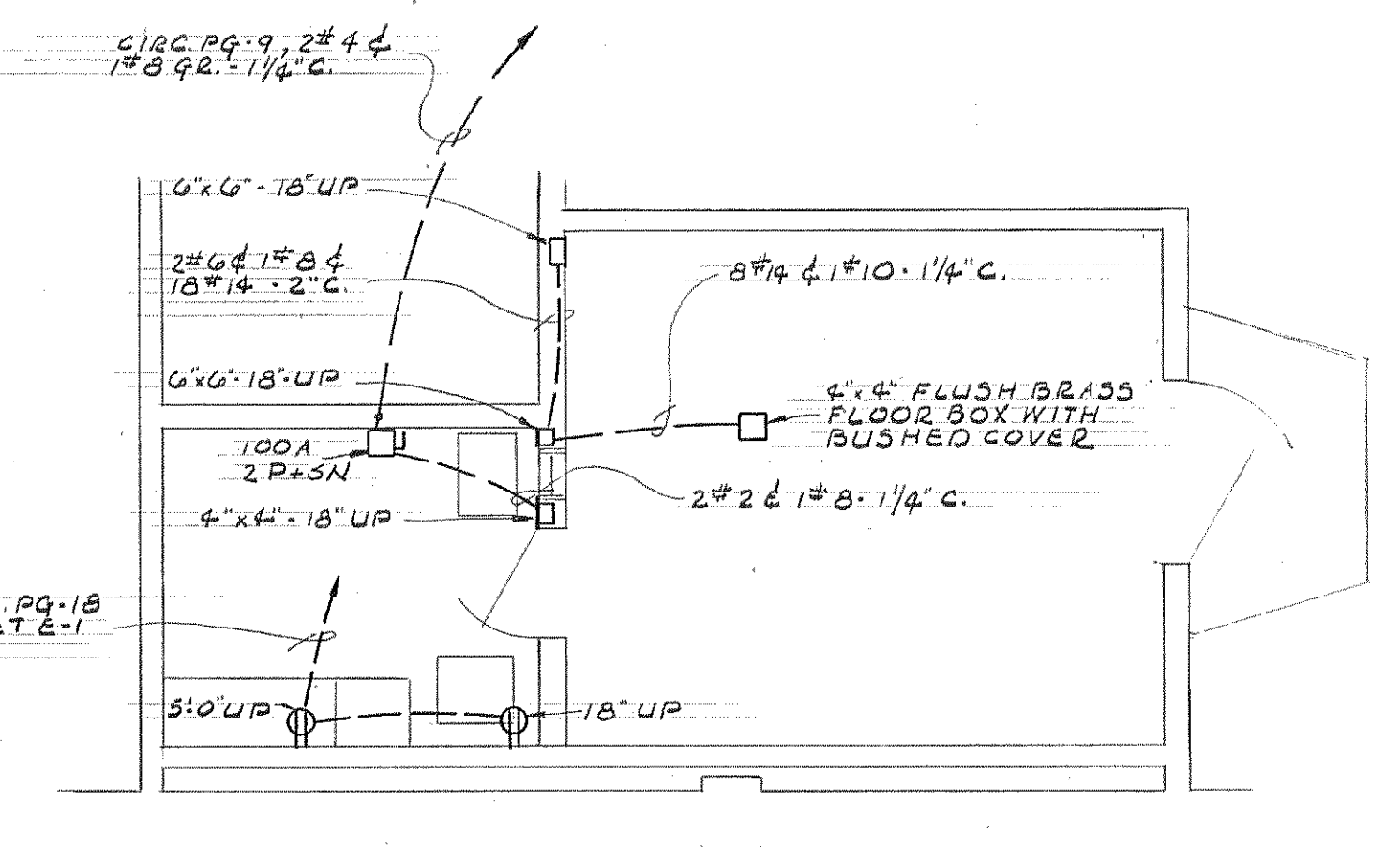
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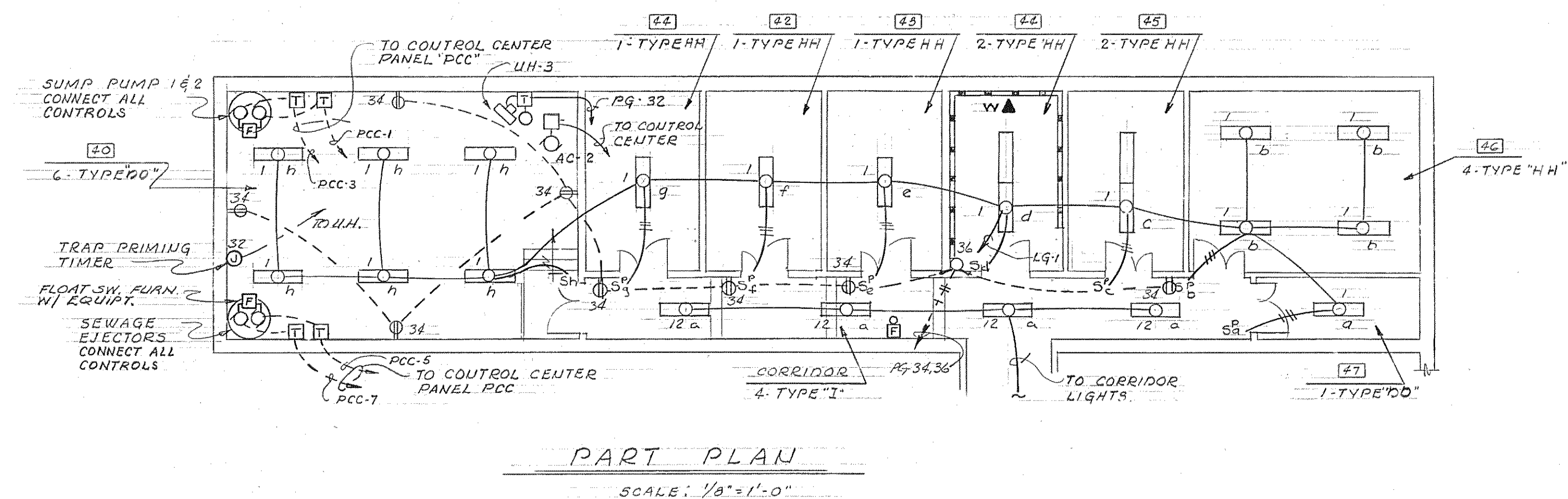
REVISIONS		
NO.	DATE	DESCRIPTION



PANELBOARD SCHEDULE						100 AMP MAIN FLUSH MTD. M.L.O.
CIR. NO.	FOR	BREAKER			REMARKS	
		POLE	AMP	VOLT		
1	LIGHTING- 40 THRU 46	1	20	277	"12-3/4" C	
2	LIGHTING- 4, 6, 29, 30, 31	1	20	277	"12-3/4" C	
3	LIGHTING- 7, 7A, 8, 9, 10	1	20	277	"12-3/4" C	
4	LIGHTING- 19, 20, 21, 22, 23	1	20	277	"12-3/4" C	
5	LIGHTING- 11	1	20	277	"12-3/4" C	
6, 8	LIGHTING- COVERED DRIVE	1	20	277	"12-3/4" C	
7	LIGHTING- 14, 15, 16, 17	1	20	277	"12-3/4" C	
9, 11	LIGHTING- STAIR WELLS	1	20	277	"12-3/4" C	
12	CORRIDOR LIGHTS	1	20	277	"12-3/4" C	
13	DRY TRANSFORMER	3	70	480	3" 6" 1" 3" 1/4" C	
14	SPACE ONLY	3	-	480	—	
15	LIGHTING - 26, 27	1	20	277	"12-3/4" C	
16, 18	SPARE	1	20	277		



- NOTES FOR X-RAY
1. LEAVE 6'-0" SLACK WIRE AT ALL BOXES.
 2. FLUSH BOXES SHALL BE PROVIDED WITH INSULATED BUSHINGS IN CENTER OF SCREW-ON COVERS.
 3. VERIFY THIS DRAWING WITH MR. A. J. HULLST, WESTINGHOUSE X-RAY, BEFORE ROUGH-IN.
 4. FIXTURE SHALL BE MCHILBEN 68-10 HNL - N/ 200 W. WHITE & 25 W. RED NIGHT LIGHT.

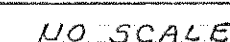


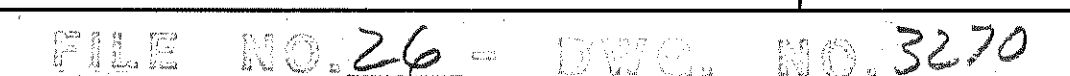
APPROVED

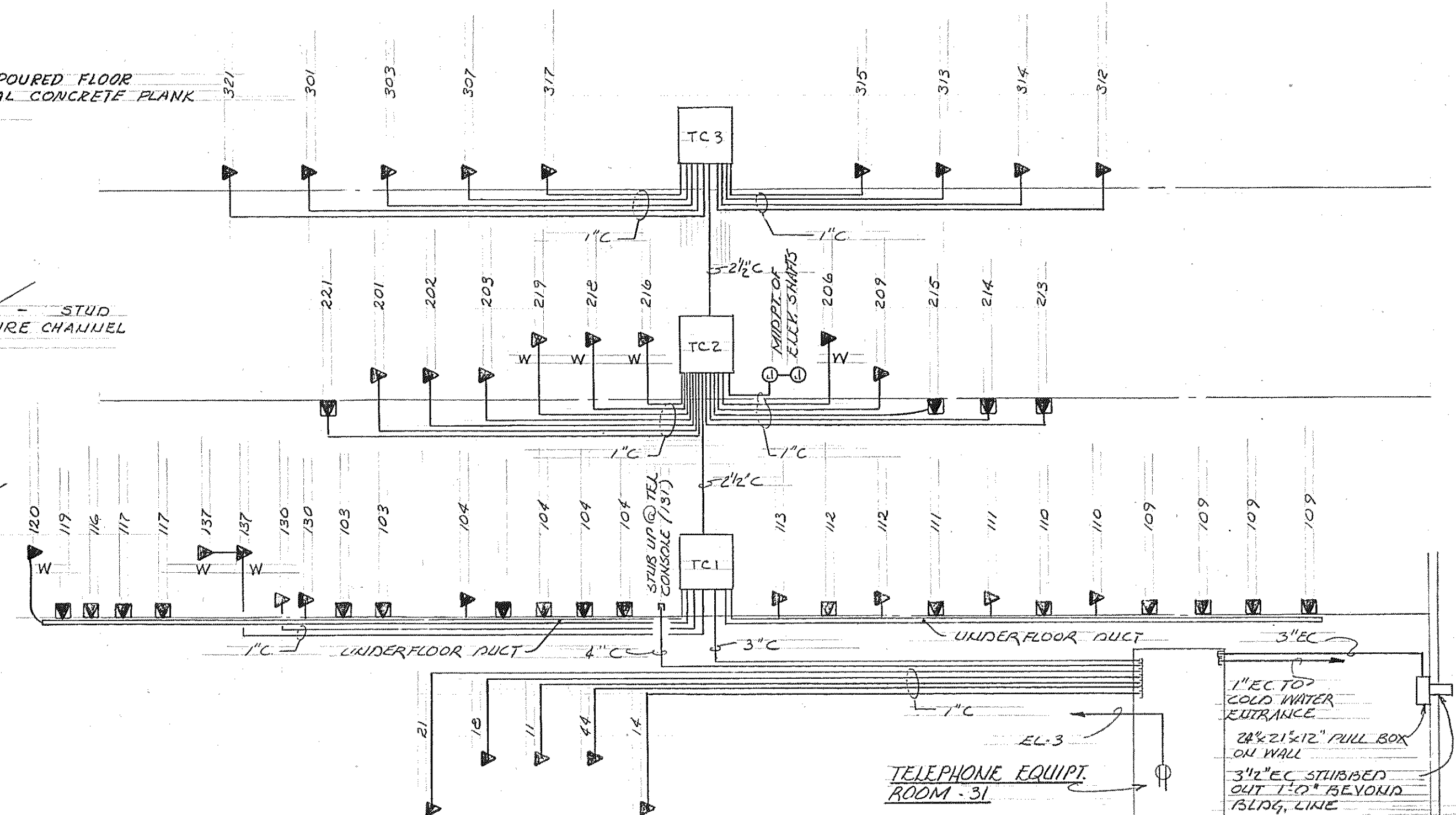
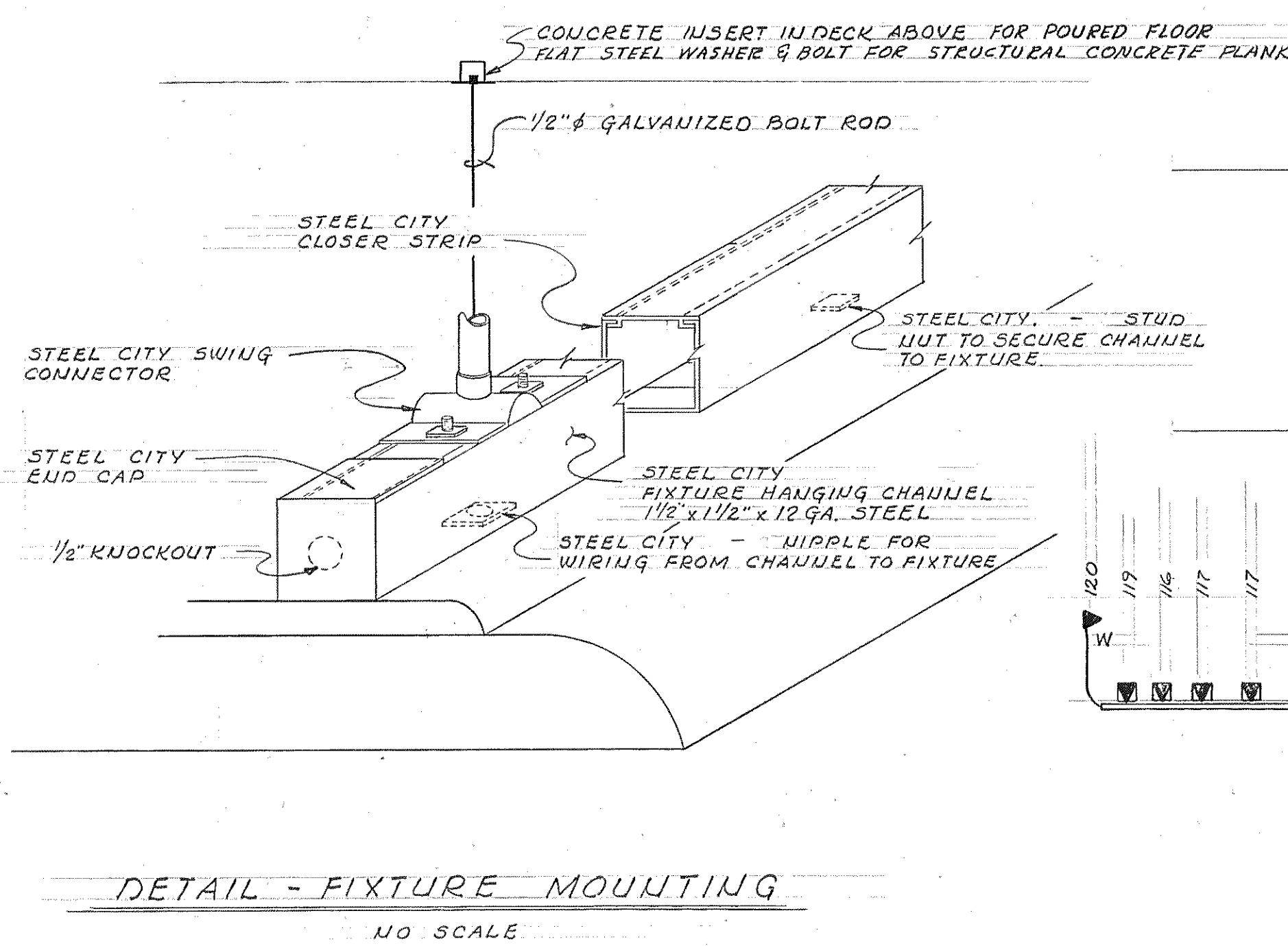
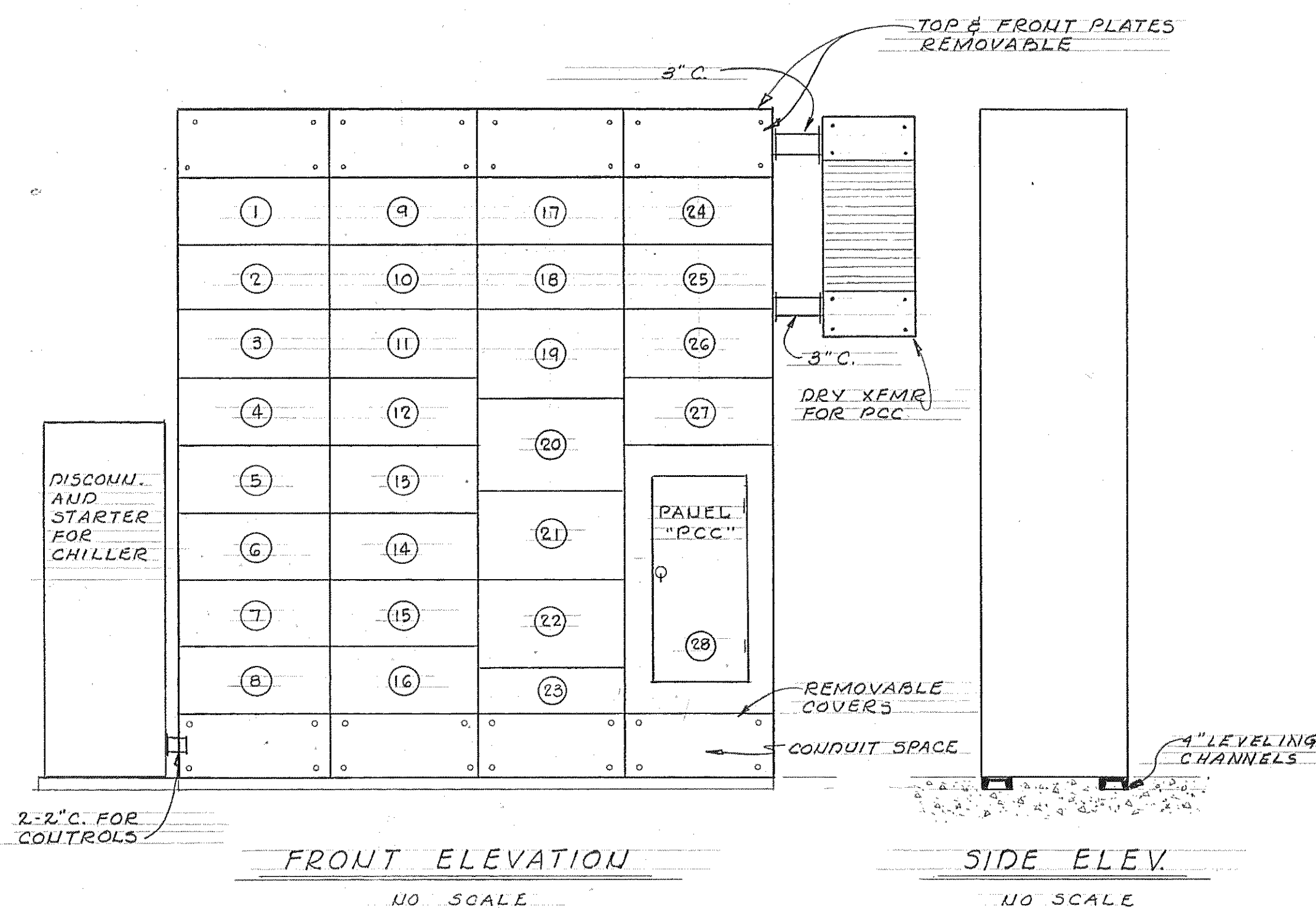
 RAUGHLEY L. PORTER
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CHIEF MEDICAL EXAMINER
 DEPARTMENT OF PUBLIC WORKS AND BUREAU OF BUILDING CONSTRUCTION
 MEDICAL EXAMINERS BUILDING
 111 PENN STREET BALTIMORE, MARYLAND
 FOR THE MAYOR AND CITY COUNCIL OF BALTIMORE

GROUND FLOOR PLAN - LIGHTING
 HARRISON & CRAIN
 ARCHITECTS
 VAN R.P. SAXE STRUCTURAL ENGINEER
 MILLER, SCHUERHOLZ & ASSOC. MECHANICAL ENGINEERS
 DRAWING E-1
 DATE 6-29-67

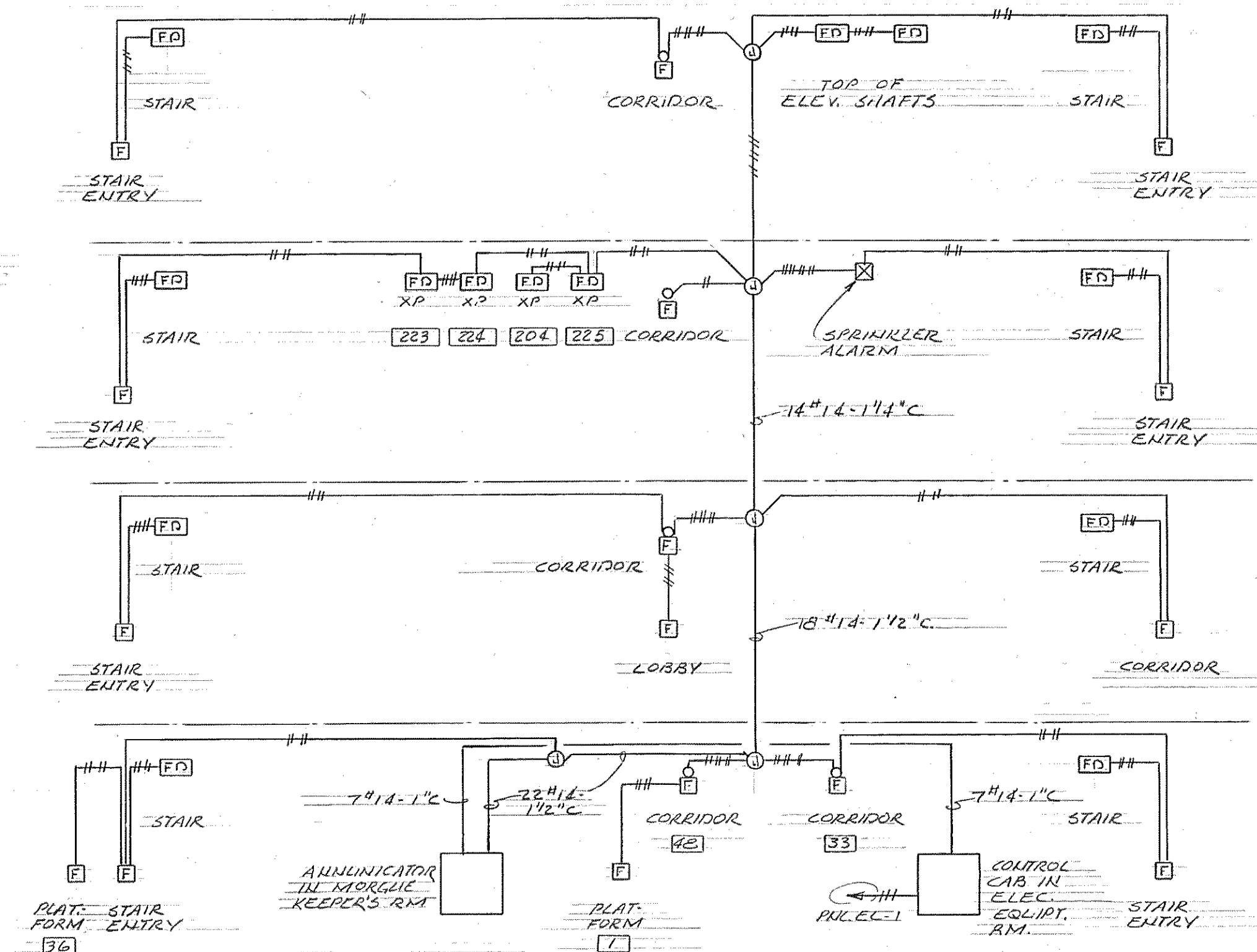
[illegible]





UNIT NO.	UNIT	NEMA SIZE	ITE STYLE #	TYPE	PILOT CONTROLS	H.P.
1	AC-1	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	3
2	AC-2	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	2
3	AC-3	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	2
4	AC-4	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	7 1/2
5	AC-5	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	7 1/2
6	EXH. FAN 1	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	1/2
7	EXH. FAN 2	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	5
8	EXH. FAN 3	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	3/4
9	EXH. FAN 4 (FUTURE)	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	1 1/2
10	EXH. FAN 5	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	1
11	EXH. FAN 6	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	3
12	SPACE	1				-
13	SPACE	1				-
14	SPACE	1				-
15	SPACE	1				-
16	SPACE	1				-
17	PUMP P-1	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	7 1/2
18	PUMP P-2	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	7 1/2
19	PUMP P-3	2	9G1219	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	15
20	PUMP P-4	2	9G1219	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	15
21	PUMP P-5	2	9G1219	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	15
22	COOLING TOWER	2	9G1219	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	20
23	SPACE	1				-
24	AIR COMP. ATC	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	3/4
25	AIR COMP. ATC	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	3/4
26	AIR COMP. LAB	1	9G1119	F.V.N.R.-A.C.B.-COMB.	H.O.A. P.B. R.E.G. PILOT LITES	7 1/2
27	CIRC. BRKR.	3P-100FR.	- 20 TR	FOR XFMR PCC		
28	SEE SCHEDULE PCC					

* EMPTY CONDUIT TO ROOF



TELEPHONE RISER DIAGRAM
NO SCALE

- NOTES
1. CONTRACTOR SHALL TERMINATE CONDS. IN EQUIPT. RM. WHERE DIRECTED BY TEL. CO.
 2. TERMINATE CONDS. STUBS W/ INSULATED BUSHINGS.
 3. PROVIDE 2-1\"/>

CONTROL CENTER

NO SCALE

480V 277-3Ø-4W-5JL-1/4x2 GROUND
BUS IN ALL COMPARTMENTS

FIRE & SPRINKLER ALARM RISER

NO SCALE

NOTES FOR F.A. SYSTEM
ALL WIRING SHALL BE #14 AWG
XP INDICATES EXPLOSION PROOF

PANEL "PCC" - 120/208V-3Ø, 4W-5JL-100A MLO											
1	SUMP PUMP U°1	1P	20A	120V	1/2 HP	2	CHILLER CONTROL	1P	20A	120V	
3	" U°2				1/2	4	CHILLER OIL HTR.				
5	EJECTOR U°1				1/2	6	CHILLER PURGE PUMP				
7	EJECTOR U°2				1/2	8	PUMP P-6				
9	VACUUM EXHAUSTER	1	20A	120V	1/2	10	SPACE				
11	LAB. AIR COMP.	1P	20A	120V	1/2	12	SPACE	1P	20A	120V	
13	SPACE ONLY	3	-	20Ø		14	SPACE ONLY	3	-	20Ø	

RAUGHLEY L. PORTER

BUILDING CONSTRUCTION ENGINEER

APPROVED

Raughley L. Porter
CHIEF MEDICAL EXAMINER

DIRECTOR OF PUBLIC WORKS

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RISER DIAGRAM AND DETAILS

HARRISON & CRAIN
ARCHITECTS

VAN R. P. SAXE STRUCTURAL ENGINEER
MILLER, SCHUERHOLZ & ASSOC. MECHANICAL ENGINEERS

DRAWING

E-7

DATE - 6-29-67