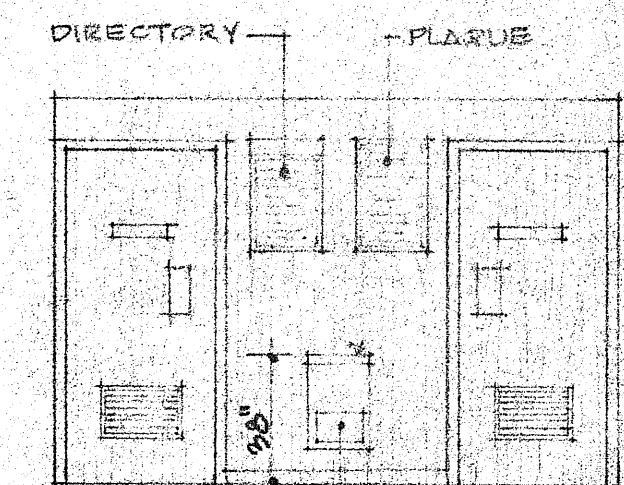


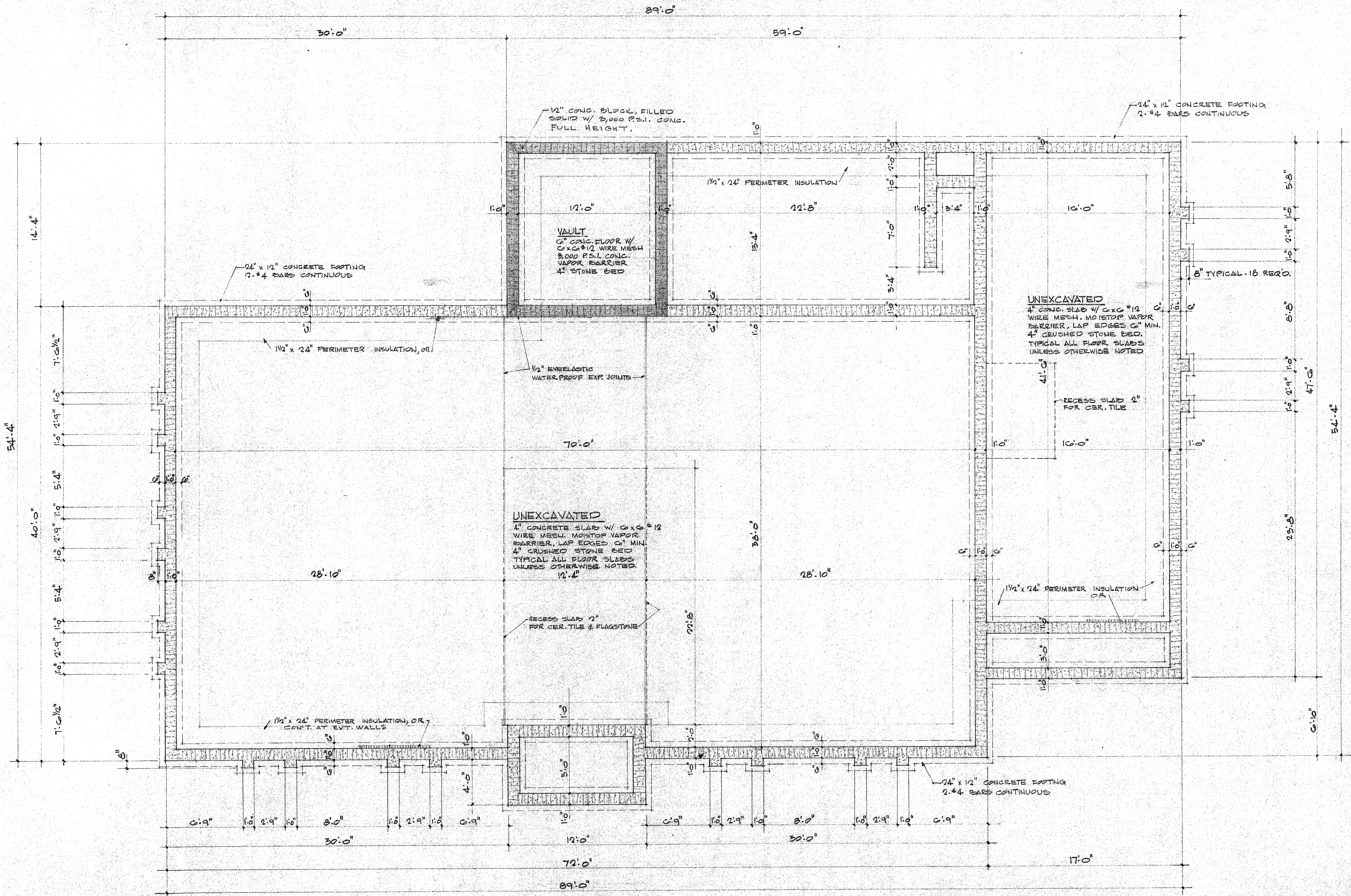
**FLOOR PLAN**

SCALE 1/4" = 1'-0"  
 OFFICES, REST ROOMS, MEETING ROOM (40' x 72') ----- 2880 SQ. FT.  
 VAULT AND CIVIL DEFENSE (14.4' x 42') ----- 602 SQ. FT.  
 JUDGE, CAUCUS, LAV. & POLICE (17' x 43'-0") ----- 740 SQ. FT.  
 TOTAL FLOOR AREA ----- 4222 SQ. FT.



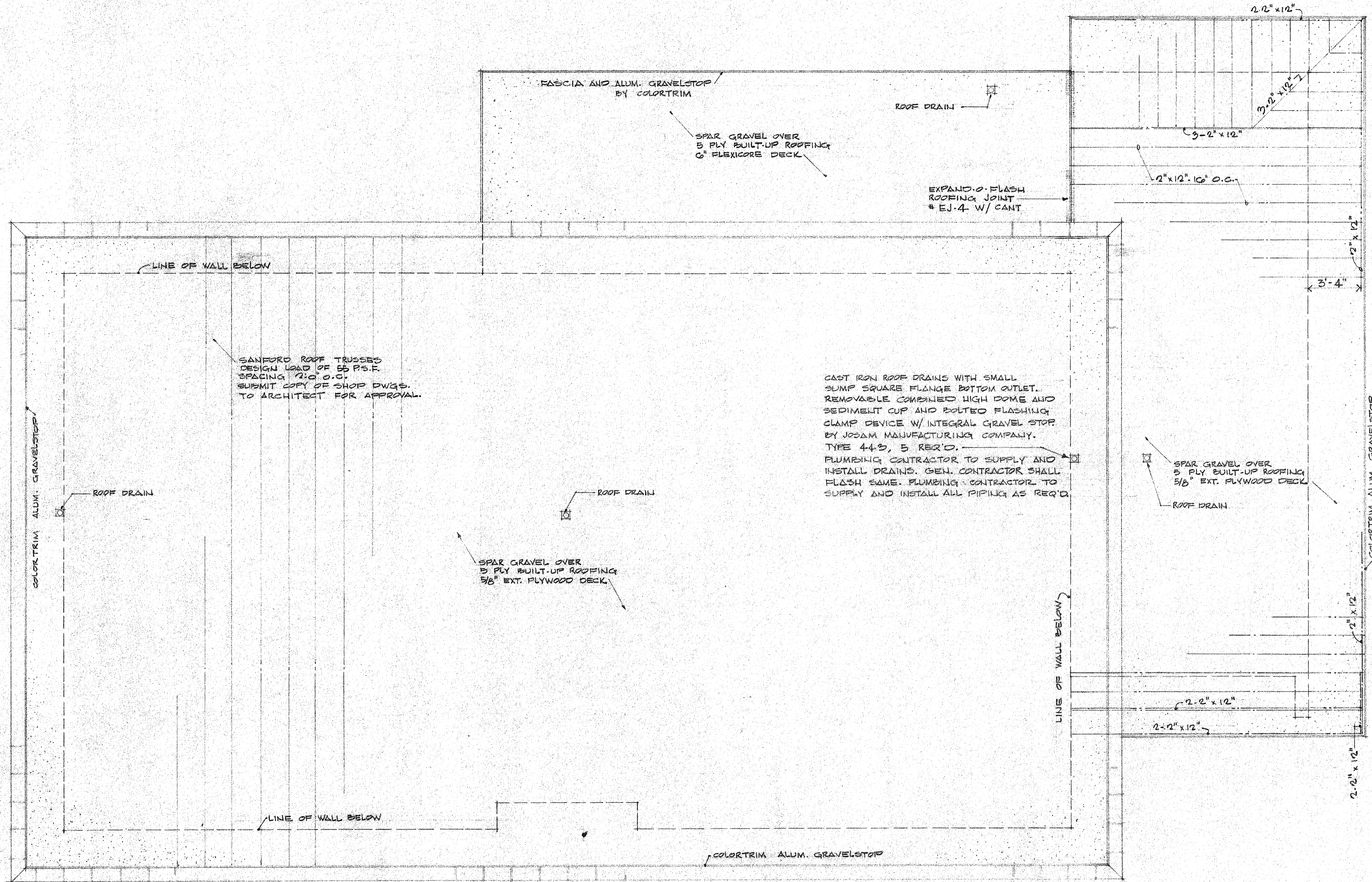
**FOYER ELEVATION**

SCALE 1/4" = 1'-0"

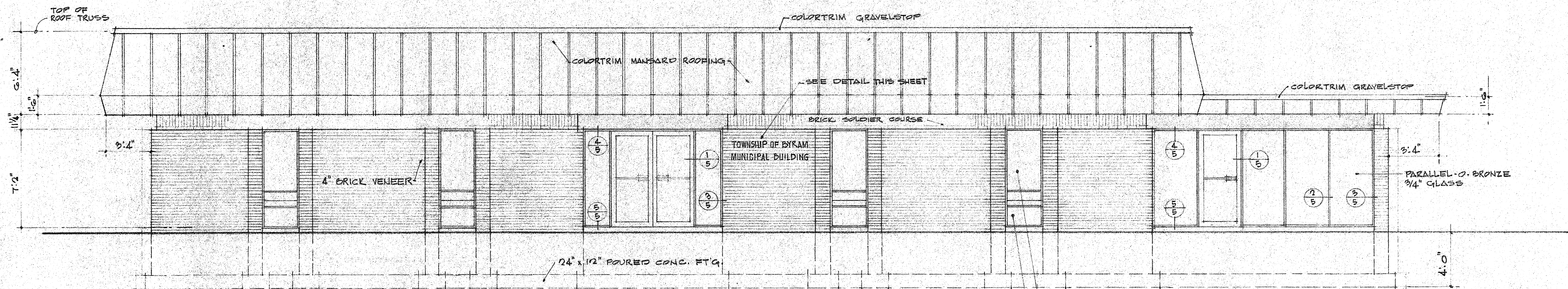


FOUNDATION PLAN  
SCALE 1/4" = 1'-0"

STRENGTH OF CONCRETE P.S.I.	BAGS OF CEMENT PER CUBIC YARD	
2000 (FOOTINGS)	4.7	AVERAGE
2500 (SLABS)	5.2	6-7
3000 (VAULT SLAB, WALL FILL, ROOF TOPPING, AND EXTERIOR EXPOSED CONG.)	5.8	GALS. WATER PER BAG



ROOF & FRAMING PLAN  
 SCALE 1/4" = 1'-0"



**FRONT ELEVATION**

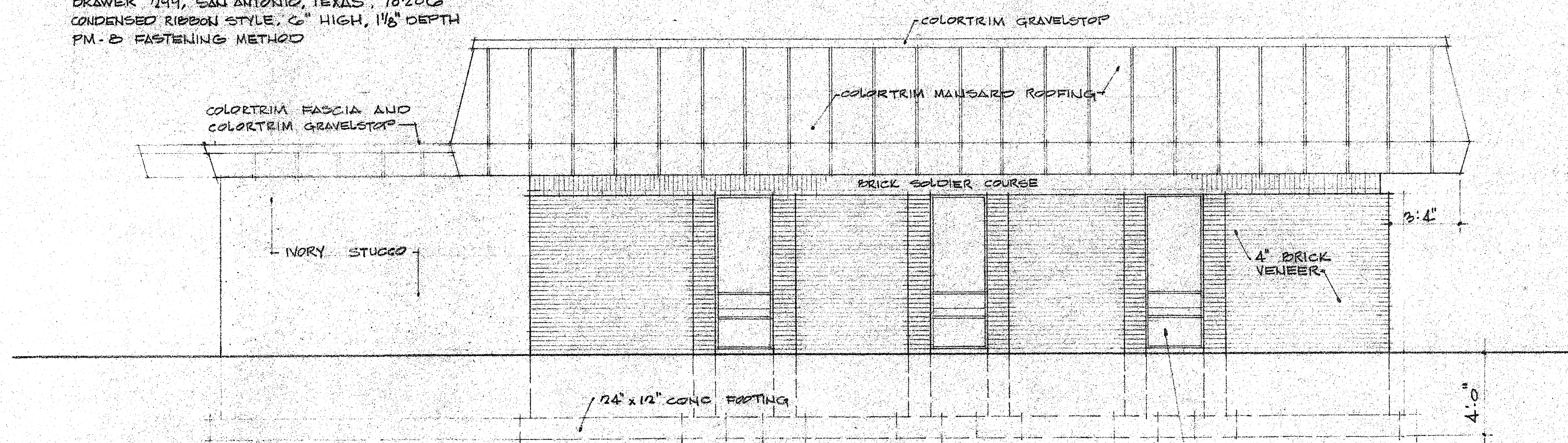
SCALE 1/4" = 1'-0"  
 ALL KAWNEER PRODUCTS & MIRAWAL  
 PANELS IN MEDIUM BRONZE 28 FINISH.

KAWNEER "VENTROW" WINDOW (MED. BRONZE)  
 1/4" PLATE GLASS (PARALLEL-O-BRONZE)

TYPICAL PANEL - MIRASPAK INSULATED PANELS BY MIRAWAL CO.  
 9 REQ'D. MIRACOIL DOUBLE-FACED W/ MEDIUM BRONZE 28  
 2'-7" x 1'-10 3/8" PORCELAIN ENAMEL. CORE SHALL BE "PERMA-KORE."  
 SUBSKINS OF 1/8" CEMENT ASBESTOS BOARD.  
 -SUBMIT SHOP DRWGS. FOR ENTIRE VENTROW UNIT.

**TOWNSHIP OF BYRAM  
 MUNICIPAL BUILDING**

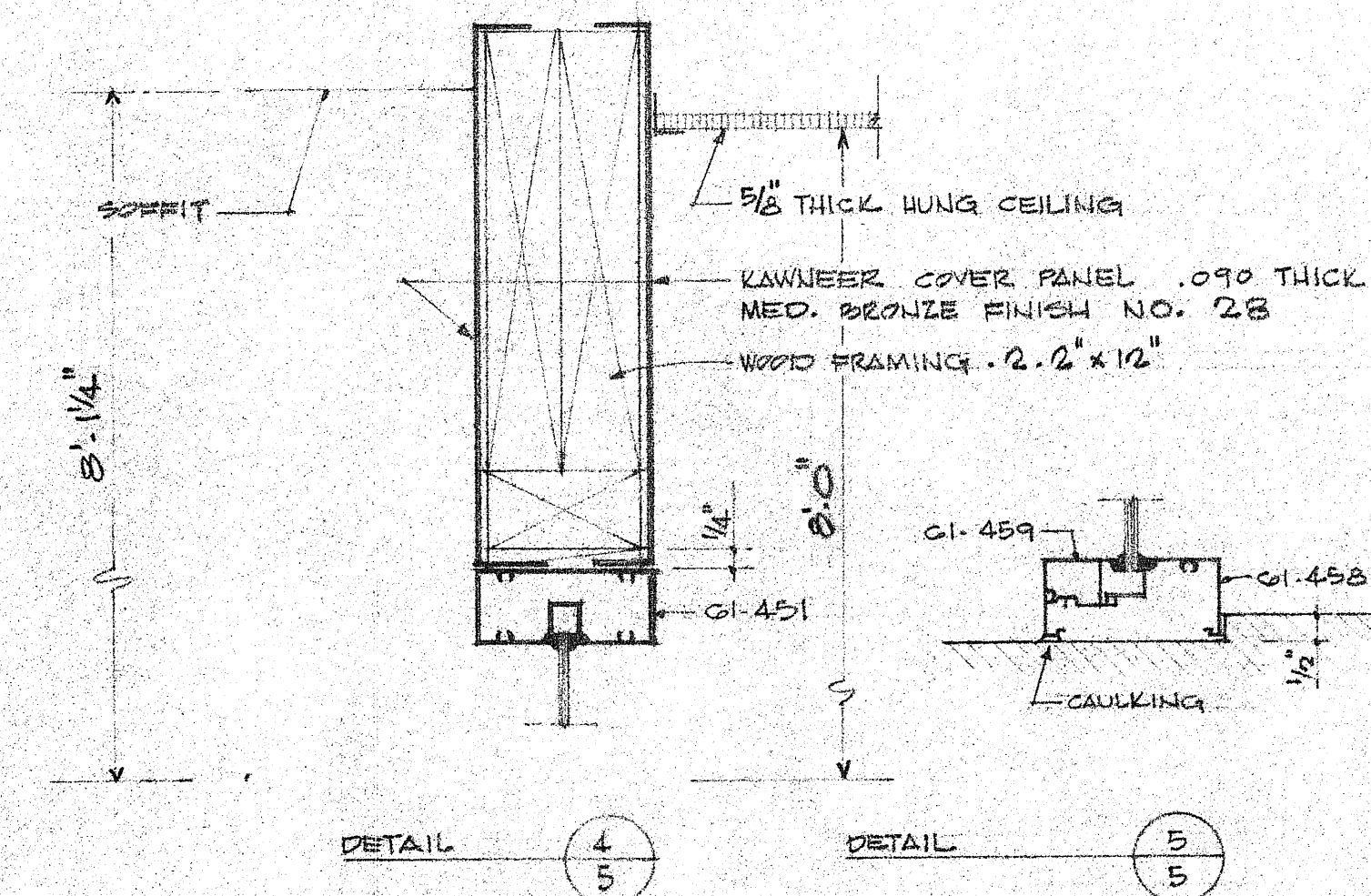
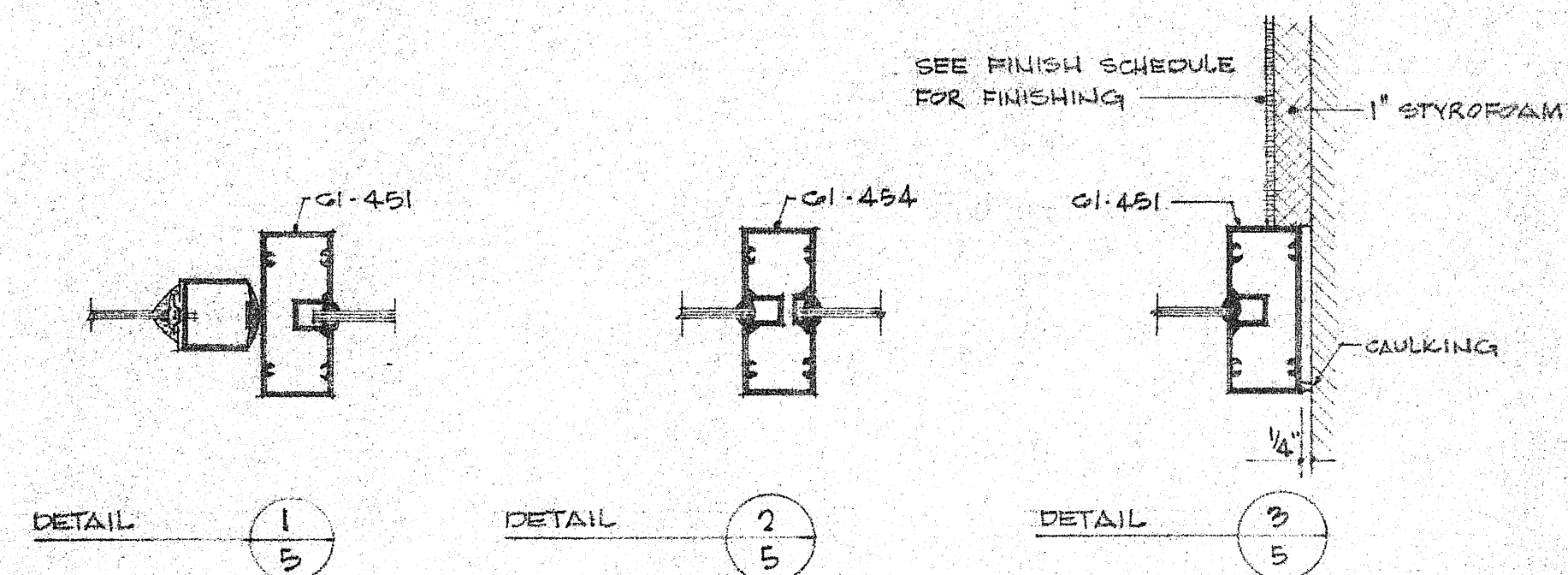
BRONZE LETTERING BY THE SOUTHWELL COMPANY  
 DRAWER 299, SAN ANTONIO, TEXAS, 78206  
 CONDENSED RIBBON STYLE, 6" HIGH, 1 1/8" DEPTH  
 FM-B FASTENING METHOD



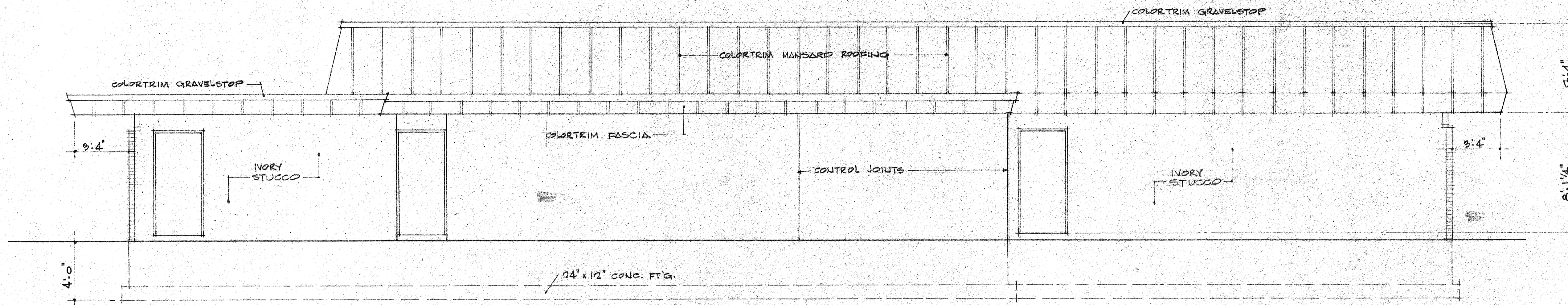
**LEFT SIDE ELEVATION**

SCALE 1/4" = 1'-0"

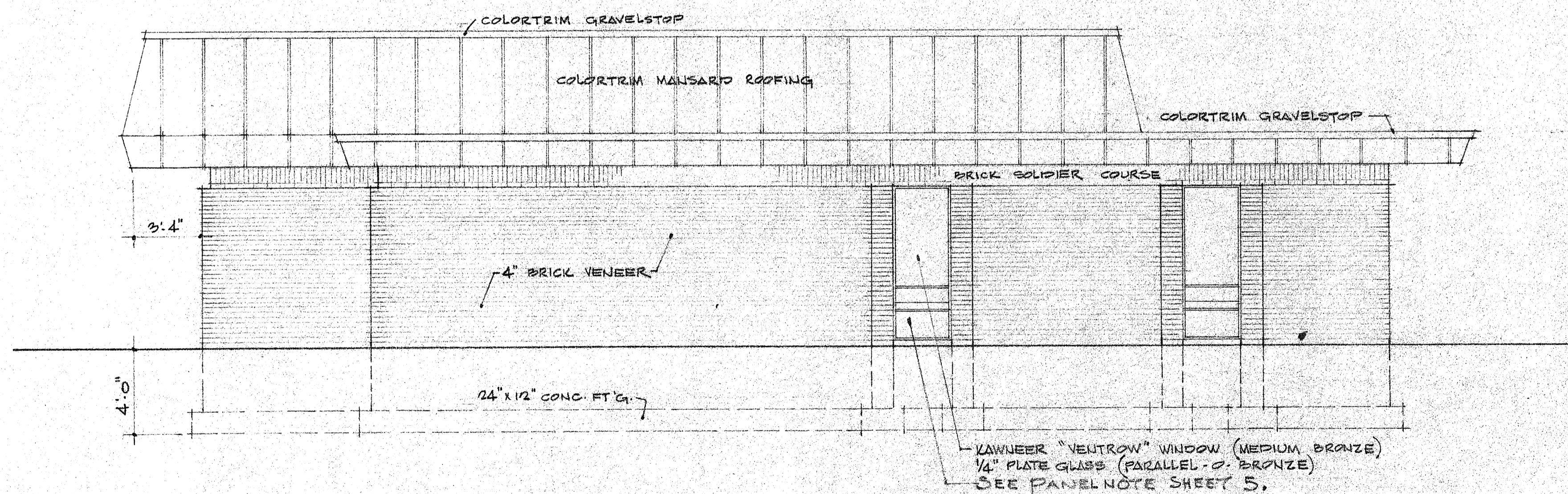
SEE PANEL NOTE ABOVE.



KAWNEER "C 400" 1 1/4" x 4" POCKET TYPE FRAME AT ENTRANCES  
 ALL DETAILS AT SCALE OF 3/4" = 1'-0"  
 FRAMES AND HARDWARE TO BE MED. BRONZE #28



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



RIGHT SIDE ELEVATION  
SCALE 1/4" = 1'-0"

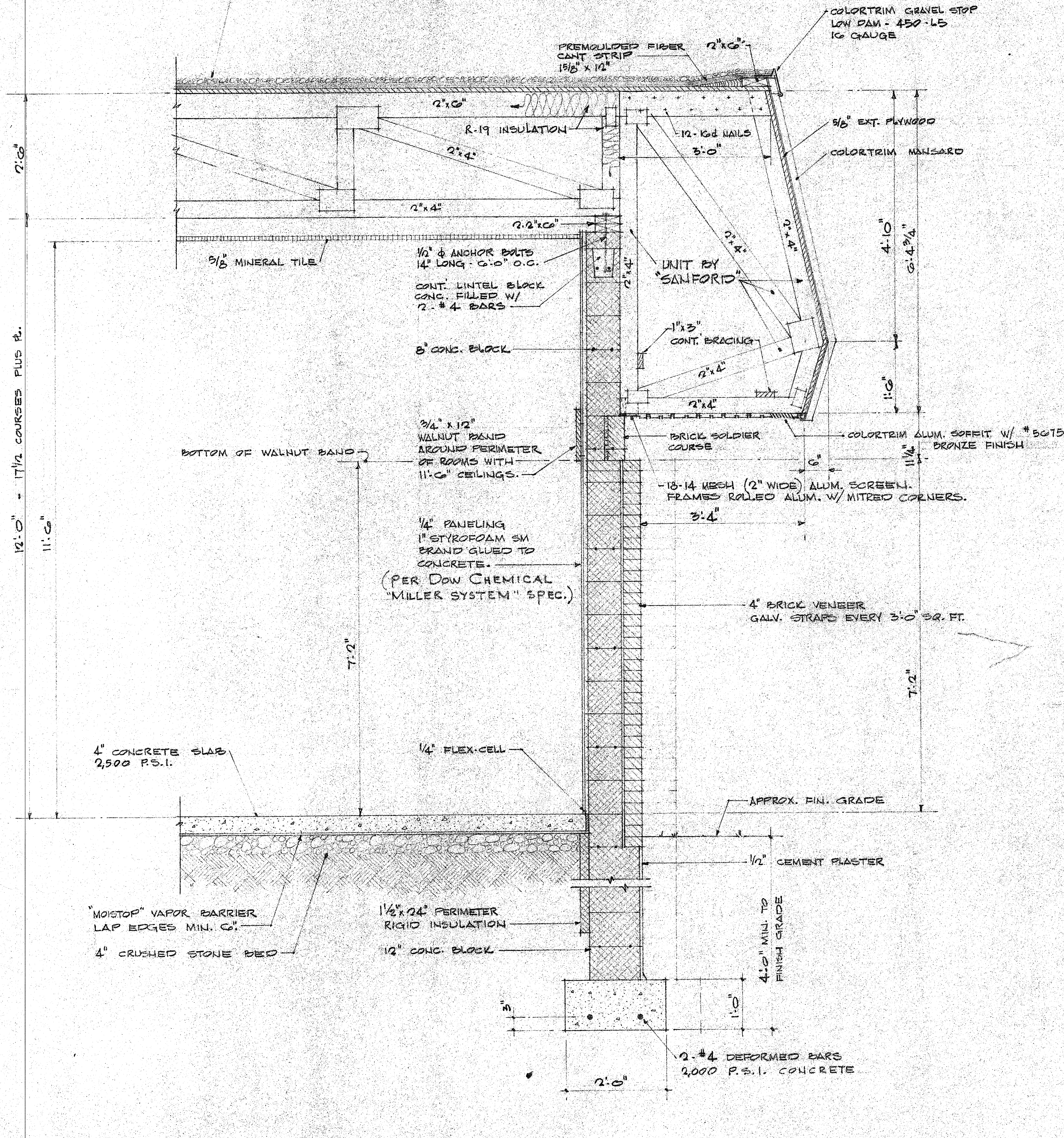
SCHEDULE OF ROOM FINISHES

ROOM	NO.	FLOOR	BASE	WALLS	CEILING	REMARKS
VAULT	1-01	VIN. ABS. TILE	VINYL	CEM. PLASTER PAINTED	CEM. PLASTER PAINTED	8'-11/4" HIGH CLG. 6" THICK CONC. FLOOR
CIVIL DEFENSE	1-02	VIN. ABS. TILE	VINYL	PAINTED BLOCK	PAINTED CONC.	8'-11/4" HIGH CLG.
JUDGE	1-03	CARPETING	VINYL	PANELING	5/8" HUNG CEILING	8'-0" HIGH CLG.
CAUCUS	1-04	CARPETING	VINYL	PANELING	5/8" HUNG CEILING	8'-0" HIGH CLG.
LAVATORY	1-05	CER. TILE SET IN GROUT	CER. TILE	CER. TILE - FLOOR TO CEILING (MASTIC)	5/8" HUNG CEILING	7'-2" HIGH CLG. PANEL S.E. WALL (56 S.F.)
POLICE AND DISPATCH	1-06	CARPETING	VINYL	PANELING	5/8" HUNG CEILING	8'-0" HIGH CLG.
MEETING RM.	1-07	CARPETING	VINYL	PANELING	5/8" HUNG CEILING	WOOD PANELING OVER COAT AREA CLG. 2"x4"-10" S.C. FRAMING 7'-2" CLG.
FOYER & REST RM. PASSAGES	1-08	1/2" FLAGSTONE	VINYL	PANELING	5/8" HUNG CEILING	8'-0" HIGH CEILING - FOYER PASSAGES - 7'-2" CLG.
JANITOR	1-09	1/2" FLAGSTONE	CER. TILE	4" C. CER. TILE BEHIND SINK ONLY	5/8" HUNG CEILING	1/2" S.R. WALLS ABOVE CER. TILE. 7'-2" CEILING
WOMEN	1-10	CER. TILE SET IN GROUT	CER. TILE	CER. TILE - FLOOR TO 7'-2" CEILING	5/8" HUNG CEILING	1/4" GEORGIA PACIFIC SOUND-ABSORBING BOARD, 1/2" TILE BACKER BRD. OVER. EXTEND TO 8'-0" HIGH.
MEN	1-11	CER. TILE SET IN GROUT	CER. TILE	CER. TILE - FLOOR TO 7'-2" CEILING	5/8" HUNG CEILING	SAME AS ROOM 1-10. ALL WALLS
STORAGE	1-12	VIN. ABS. TILE	VINYL	1/2" SHEETROCK PAINTED	5/8" HUNG CEILING	7'-2" CEILING
HALLWAY	1-13	CARPETING	VINYL	PANELING	5/8" HUNG CEILING	7'-2" CEILING
OFFICES	1-14	CARPETING	VINYL	PANELING	5/8" HUNG CEILING	11'-0" HIGH CEILING

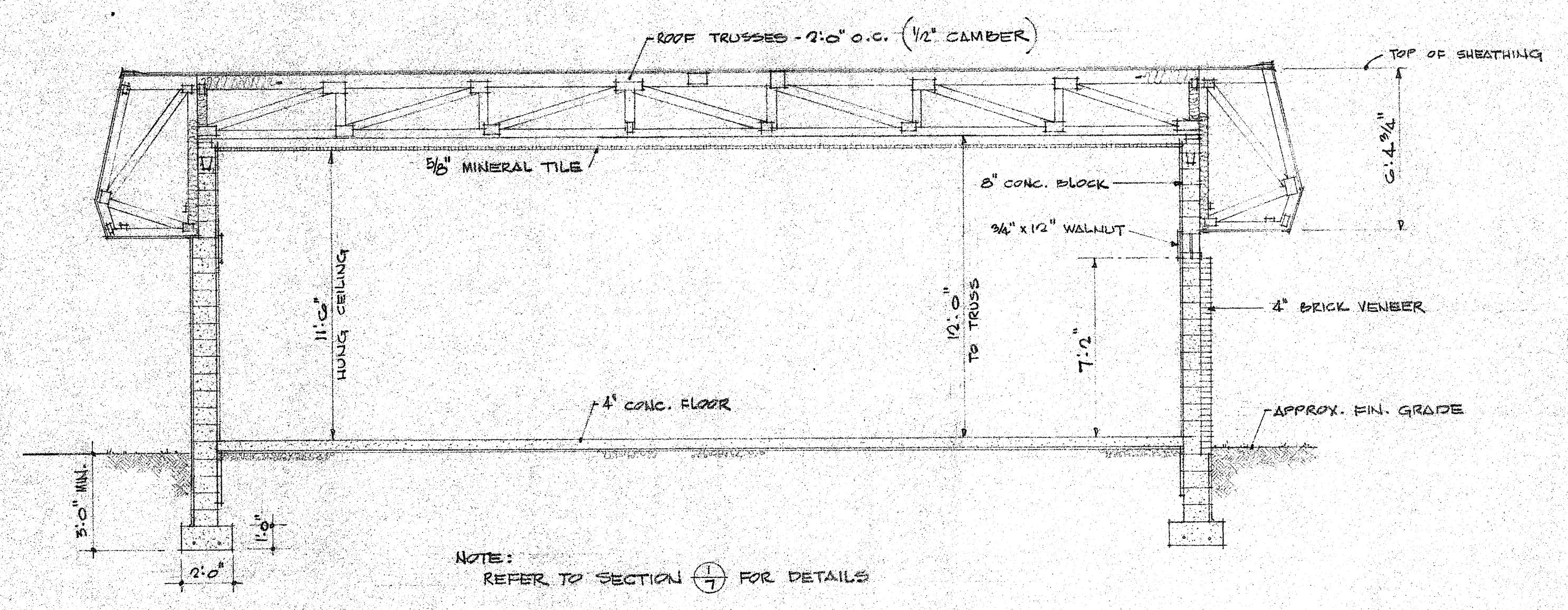
FINISH SCHEDULE NOTES:

- 1) ALL PANELING SHALL BE 1/4" WELWOOD DELUXE PATINA WALNUT (UNGRYOVEID). INSTALL PER MFG. SPEC.
- 2) ROOMS 1-09 THRU 1-13 SHALL HAVE A 7'-2" HIGH CLG.
- 3) ALL 2"x4"-10" S.C. PARTITIONS SHALL HAVE R-11 BLANKET FIBERGLASS INSULATION FOR SOUND-PROOFING.
- 4) ALL CERAMIC TILE UNGLAZED. COLORS AS SELECTED BY ARCHITECT.
- 5) CERAMIC TILE FLOORING IN ROOM 1-05 SHALL BE SET IN DARK MORTAR.
- 6) ALL VIN. ABS. TILE SHALL BE 1/8" THICK. VINYL BASE BY HAFCO \*CEW-4. WALNUT W/TOILETS BASE.

**ROOF NOTE:**  
 SPAR GRAVEL OVER 5 PLY BUILT-UP ROOFING  
 5/8" EXT. PLYWOOD  
 SANFORD ROOF TRUSSES - 2'-0" O.C. W/ 1/2" CAMBER  
 TRUSSES TO HAVE A TOTAL DESIGN LOAD OF 55 P.S.F.  
 ROOF LIVE LOAD AND DEAD LOAD = 45 P.S.F. CLG. & LIGHTING 10 P.S.F.  
 EXTEND TOP CHORD OF TRUSSES AS SHOWN. CONSTRUCT 1/2" CAMBER IN EACH TRUSS.

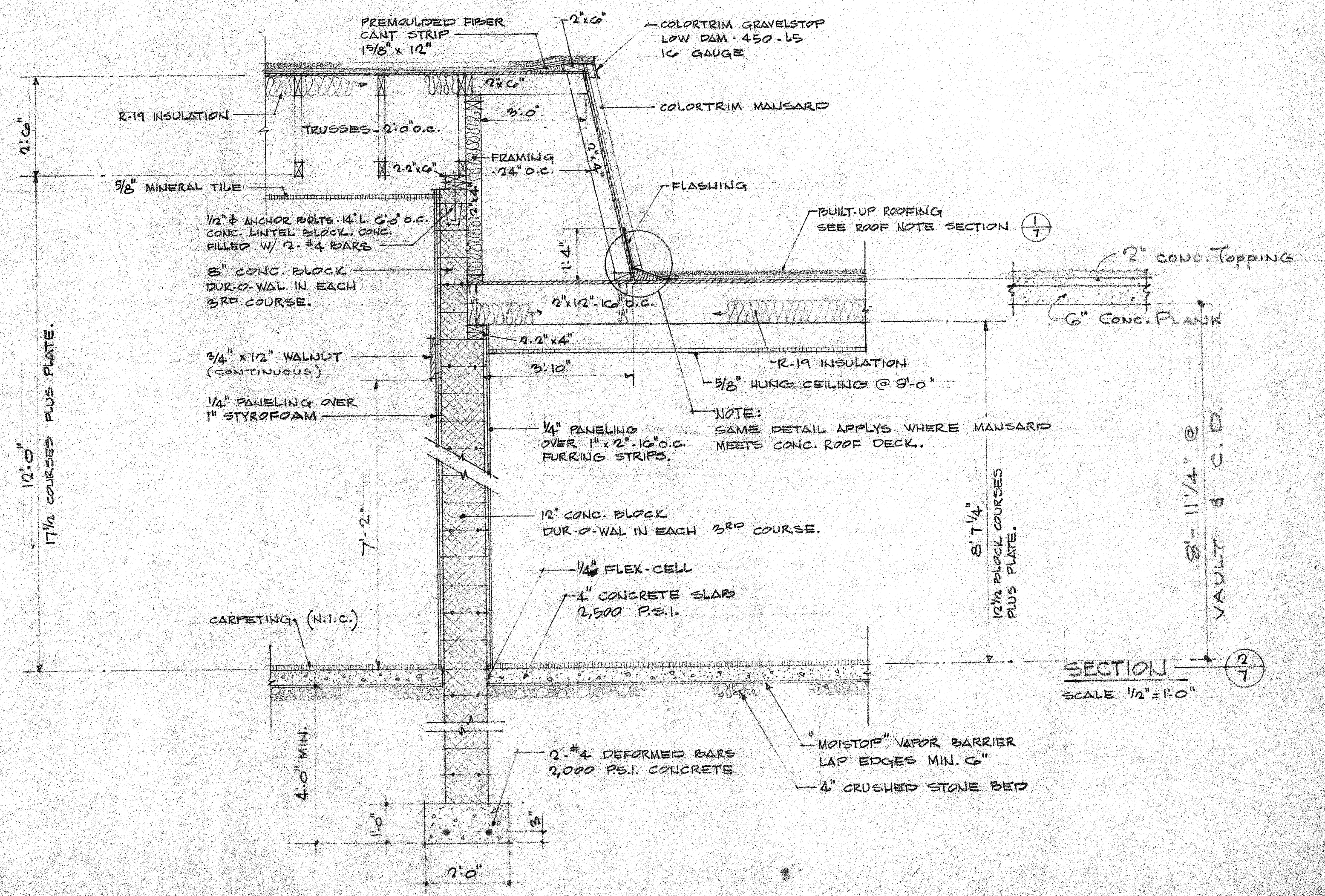


**SECTION 1-1**  
 SCALE 3/4" = 1'-0"  
**TYPICAL WALL SECTION**  
 OFFICES & MEETING ROOMS

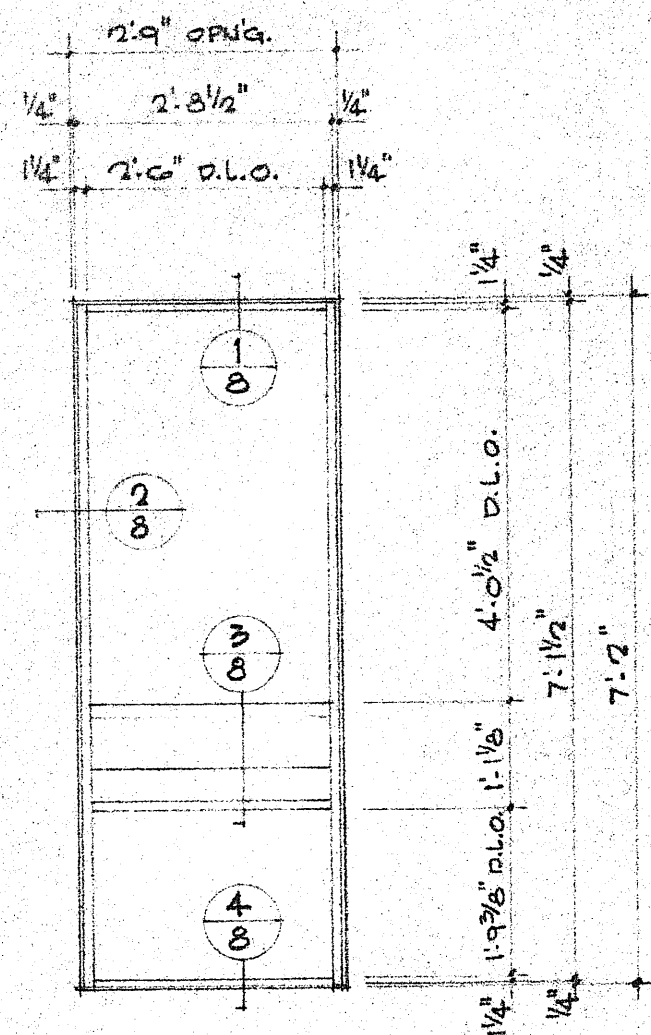


NOTE:  
 REFER TO SECTION 1-1 FOR DETAILS

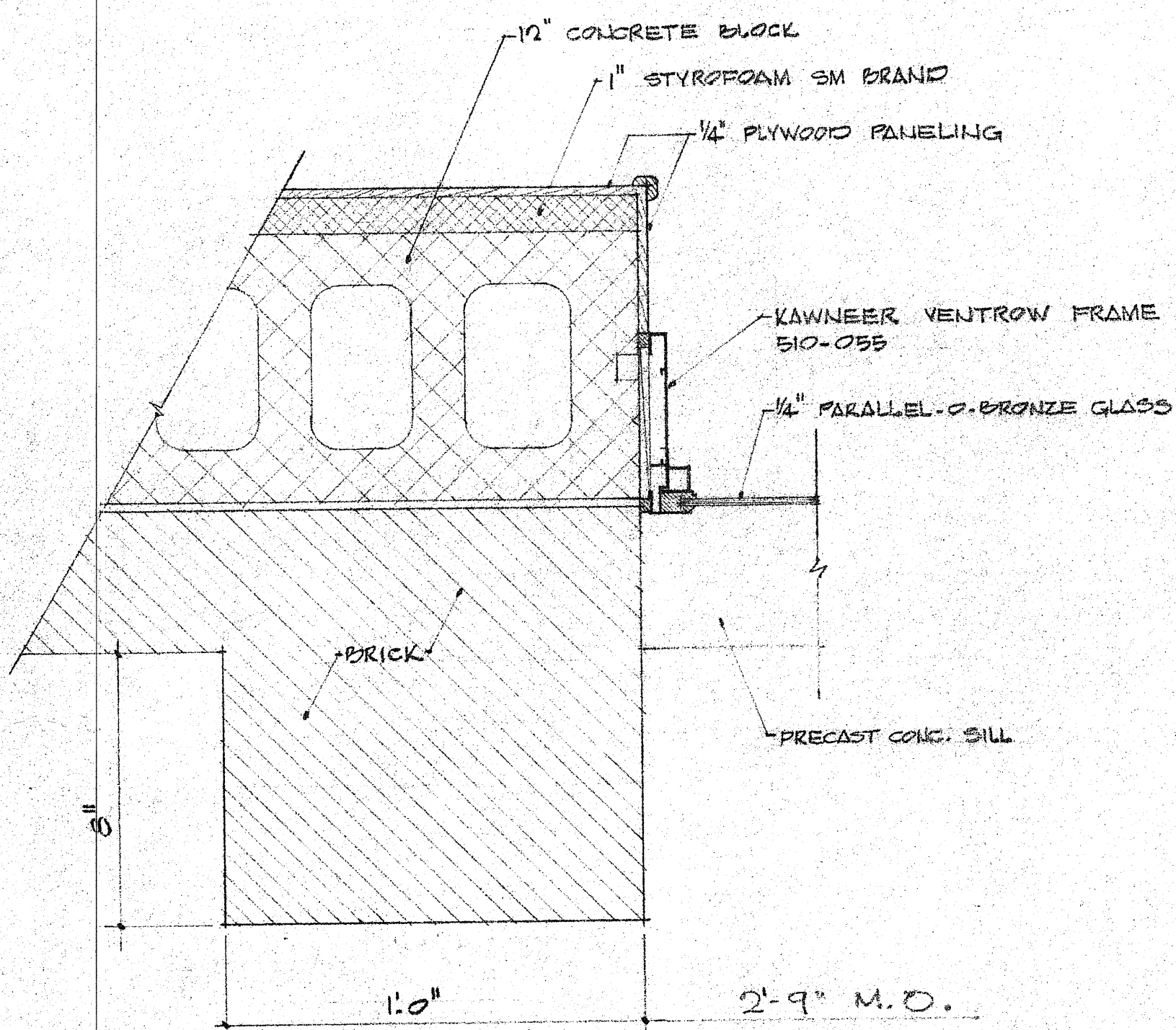
**TYPICAL CROSS SECTION**  
 SCALE 1/4" = 1'-0"



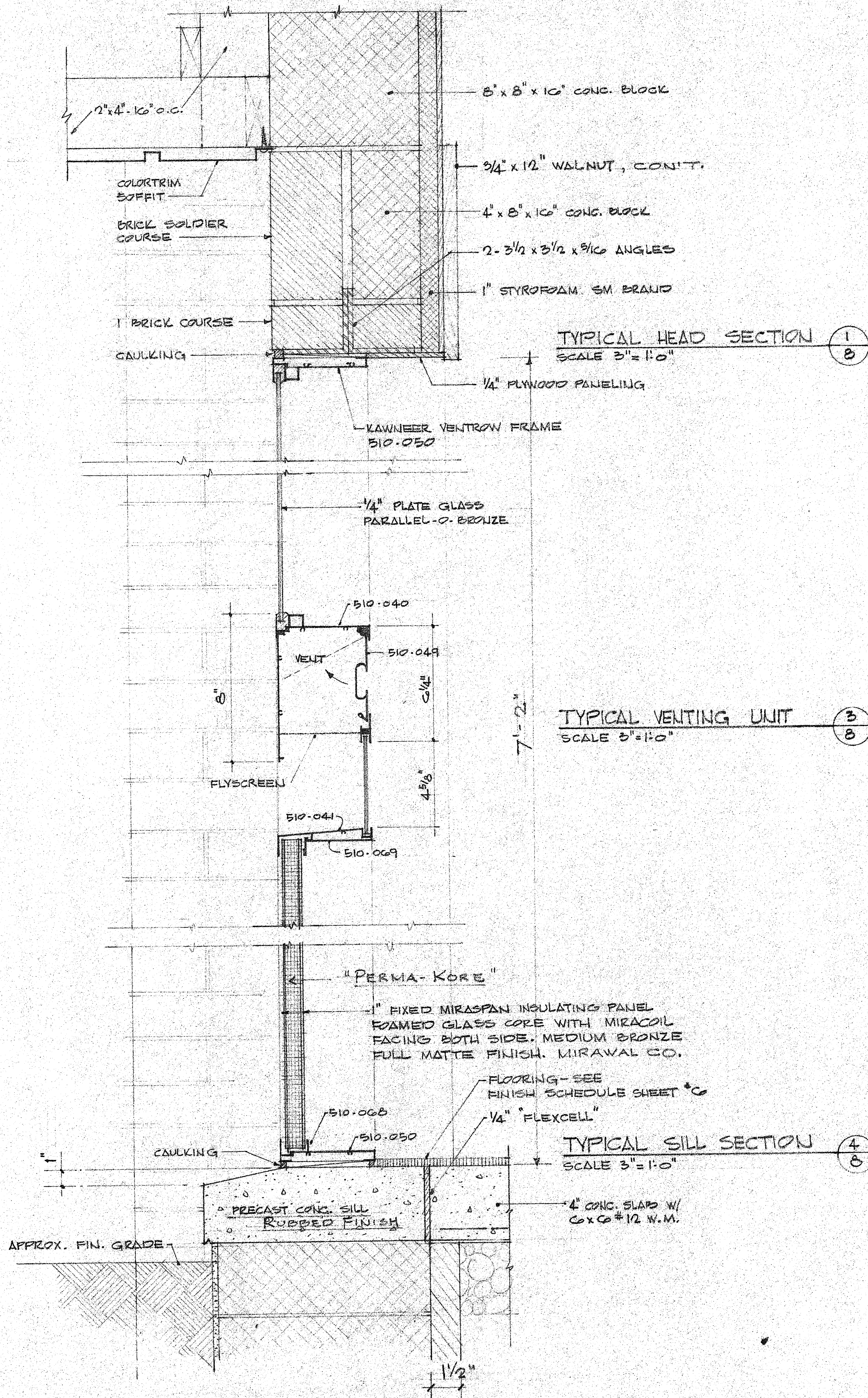
**SECTION 2-2**  
 SCALE 1/2" = 1'-0"



**EXTERIOR ELEVATION**  
TYPICAL WINDOW DETAIL (9 REQ'D)  
SCALE 1/2"=1'-0"



**TYPICAL JAMB SECTION** (2)  
SCALE 3/8"=1'-0"



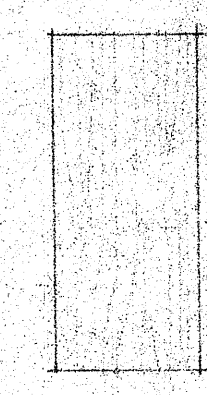
**TYPICAL VENTING UNIT** (3)  
SCALE 3/8"=1'-0"

**TYPICAL SILL SECTION** (4)  
SCALE 3/8"=1'-0"

**TYPICAL WINDOW SECTIONS & DETAILS**  
SCALE AS NOTED

**DOOR SCHEDULE**

SCALE 1/4"=1'-0"  
NOTE: ALL INTERIOR TRIM SHALL BE 1/4" CLAMHELL PREFINISHED HARDWOOD WALNUT.



(A)

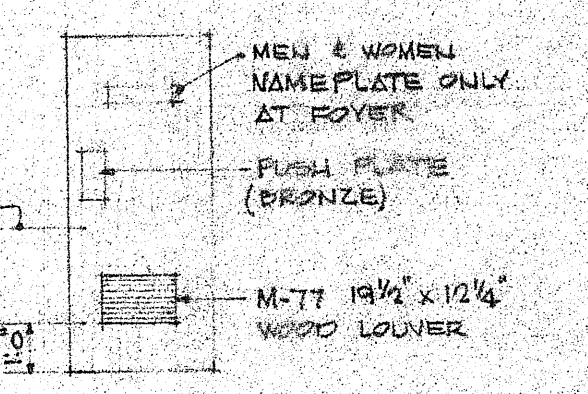
3'-0" x 7'-0" x 1 3/4"  
M-4324 BIRCH SOLID CORE  
1/2 PAIR BRONZE HINGES  
WOOD JAMBS AND FRAMES  
SCHLAGE C SERIES, TULIP DESIGN  
LOCKSET D 51 PD

(B)

2'-8" x 7'-0" x 1 3/4"  
SAME AS ABOVE

(H)

3'-0" x 7'-0" x 1 3/4"  
SAME AS ABOVE W/ LOCKSET  
D 82 PD + DEAD BOLT



(E)

3'-0" x 7'-0" x 1 3/4"  
M-4324 BIRCH - SOLID CORE  
1/2 PAIR BRONZE HINGES  
WOOD JAMBS AND FRAMES  
PUSH SP.1 AND PULLS SP.2 (CUSHING & HUNT)  
LCI # 4113 DOOR CLOSERS

(F)

2'-8" x 7'-0" x 1 3/4"  
SAME AS ABOVE WITH  
BRASS DIVIDER STRIP AT FLOOR

(G)

2'-8" x 7'-0" x 1 3/4"  
SAME AS ABOVE "E" DOOR  
EXCEPT W/ SCHLAGE LOCKSET DIPS  
NO CLOSER

(J)

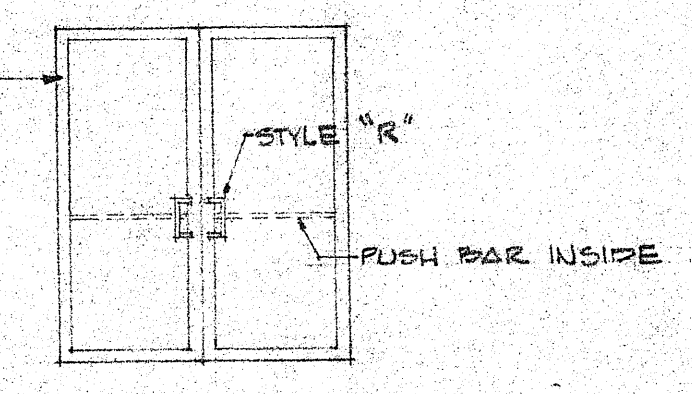


(C)

3'-0" x 7'-0" x 1 3/4"  
M-4324 BIRCH SOLID CORE  
1/2 PAIR HALF MORTISE HINGES  
STEEL JAMBS AND FRAMES  
SCHLAGE C SERIES, TULIP DESIGN  
LOCKSET D51 PD, ALUM. SADDLE

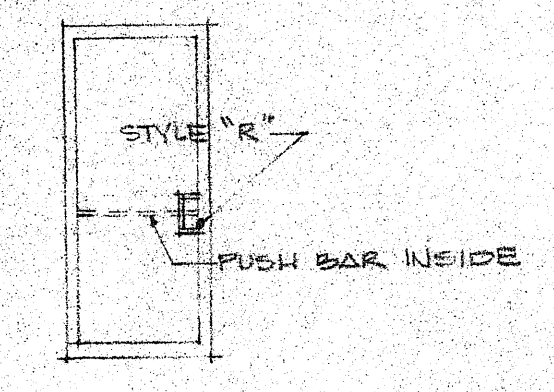
(D)

SAME AS ABOVE EXCEPT  
DOOR SHALL BE EQUIPPED WITH  
SARGENT 9813 EXIT DEVICE W/  
# 831 OUTSIDE KNOB PRK DESIGN.



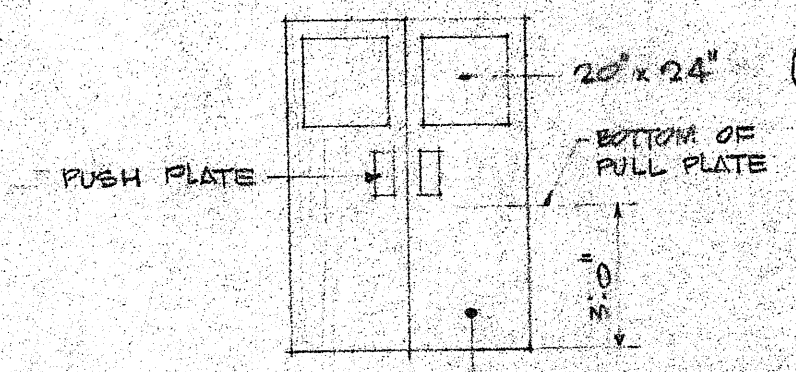
(I)

6'-3/2" x 7'-13/4"  
KAWNEER NARROW STYLE "190"  
PARALLEL-O-BRONZE GLAZING  
1/4" TEMPERED GLASS  
704 SERIES KAWNEER CLOSERS - 2 REQ'D.  
BRONZE SADDLE  
KEYED LOCK SET  
MED. BRONZE FINISH



(J)

3'-3/2" x 7'-13/4"  
SAME AS ABOVE  
1 CLOSER REQ'D.



(K)

2'-7'-6" x 7'-0" x 1 3/4"  
M-4324 BIRCH - SOLID CORE  
1/2 PAIR BRONZE HINGES  
WOOD JAMBS AND FRAMES  
PUSH SP.1 AND PULLS SP.2 (CUSHING & HUNT)  
LCI # 4113 DOOR CLOSERS - 2 REQ'D.  
INSTALL SARGENT # 21 FED. BOP MORTISE LOCK  
BRONZE FINISH.

INSTALL HEAD AND FOOT  
BOLT AT RIGHT HAND LEAF



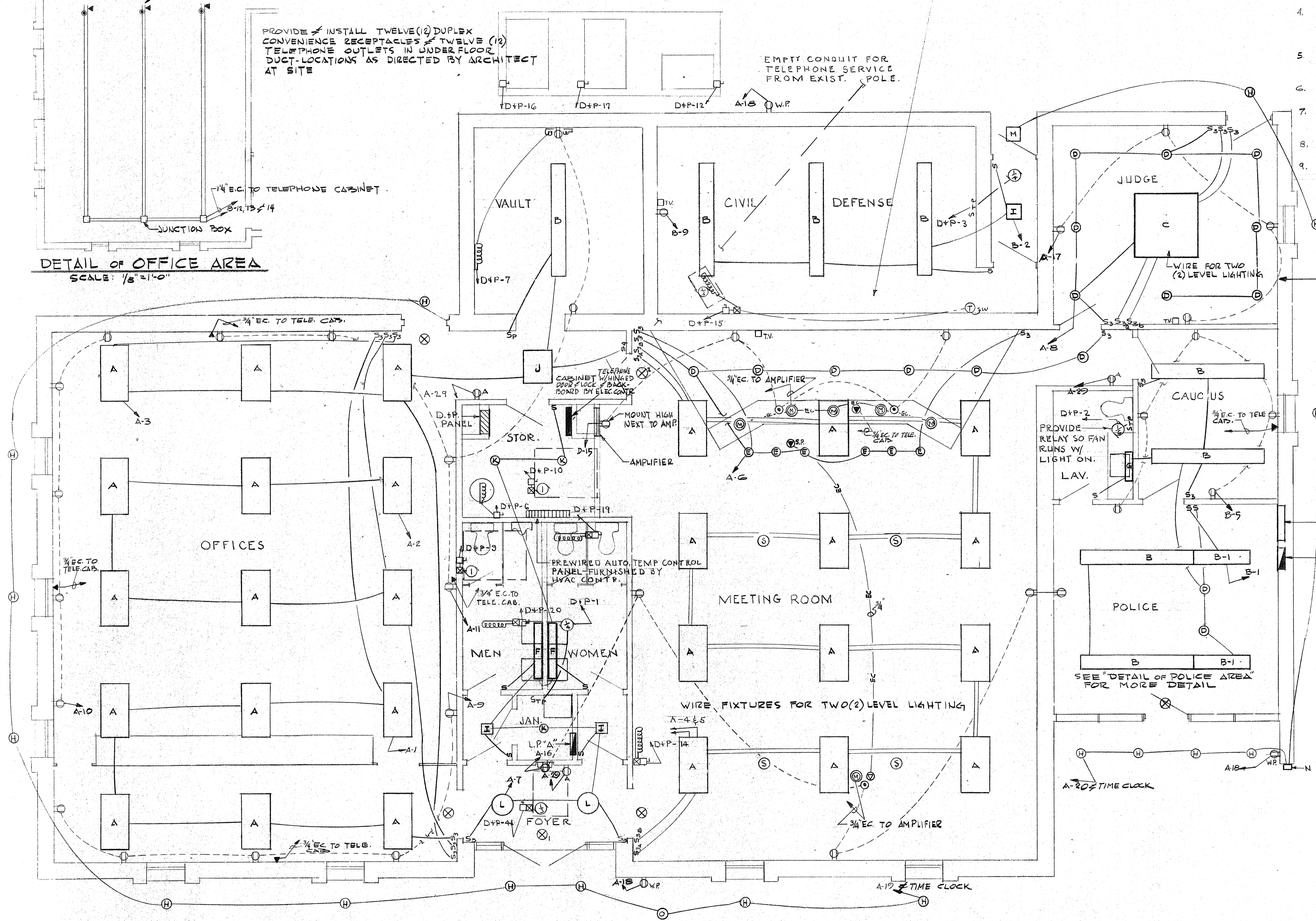
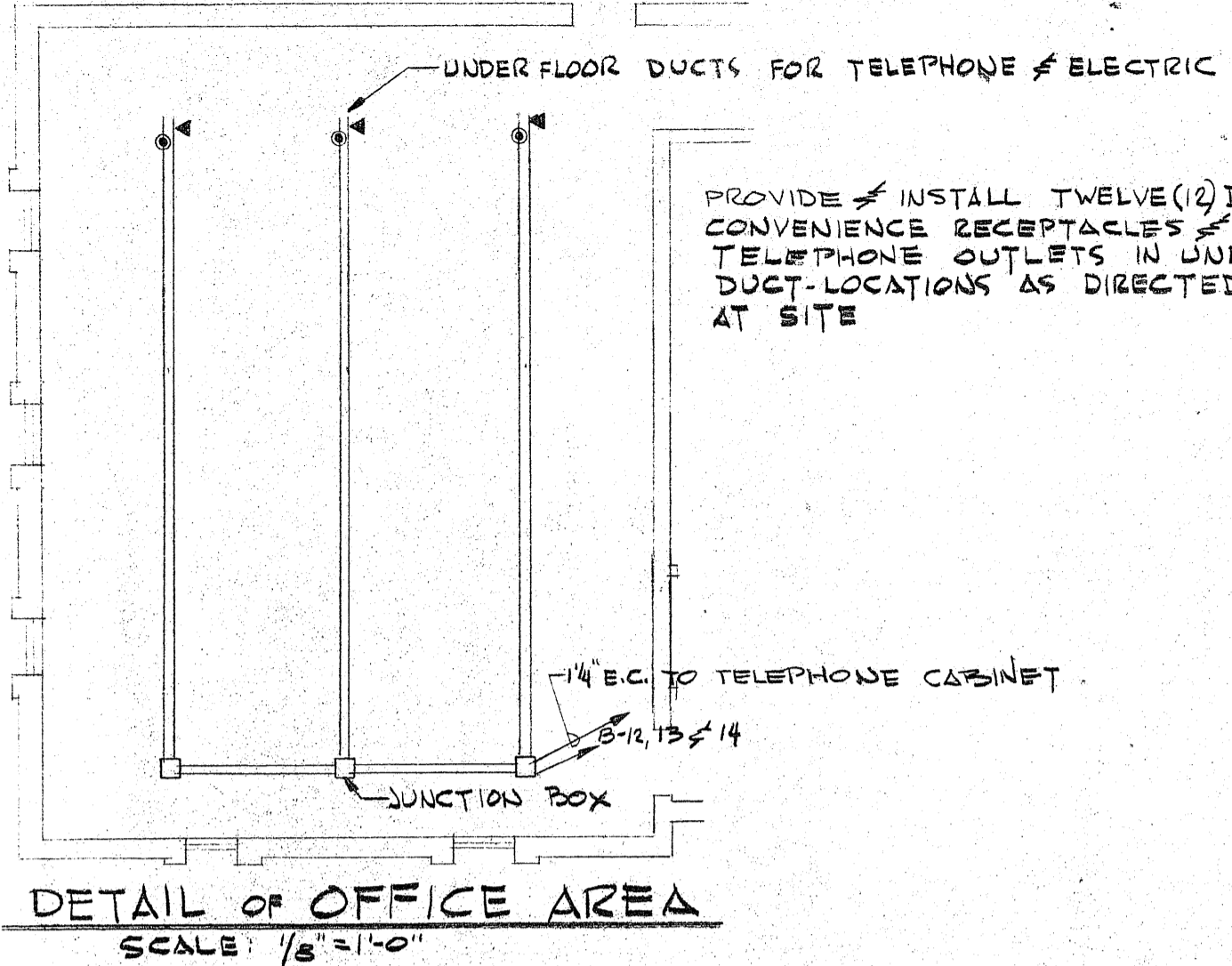




**GENERAL NOTES**

1. CONCEAL ELECTRICAL WORK IN OCCUPIED AREAS.
2. CONTRACTOR SHALL CHECK CONDITIONS & DIMENSIONS AT SITE PRIOR TO BIDDING.
3. CONTRACTOR SHALL USE #10 WIRE WHERE BRANCH FROM LIGHTING PANELBOARD TO NEAREST OUTLET EXCEED 50'-0" IN LENGTH, UNLESS NOTED OTHERWISE.
4. CHECK HEATING, VENTILATING & AIR CONDITIONING & GENERAL CONSTRUCTION PLANS & RAISE ANY OUTLET INSTALLED UNDER THIS CONTRACT TO AVOID CONFLICTS.
5. INSTALL SWITCHES ON STRIKE SIDE OF DOORS ONLY, UNLESS SPECIFICALLY DIRECTED OTHERWISE BY ARCHITECT.
6. ALL FLUORESCENT LAMPS SHALL BE STANDARD WARM WHITE.
7. ROOF PIERCINGS SHALL COMPLY WITH REQUIREMENTS OF THE COMPANY FURNISHING THE ROOF BOARD OR GUARANTEE.
8. FLUORESCENT LAMPS SHALL BE STANDARD WARM WHITE.
9. PROVIDE 3-1/2" RADIO ANTENNA MASTS & LOCATE WHERE DIRECTED BY ARCHITECT.

PROVIDE TWO (2) 12'-0" LG. SECTS. OF WIREMOLD #6-4000 WHERE DIRECTED IN THIS AREA. EACH SECTION SHALL BE COMPLETE W/ ALL ACCESSORIES & EIGHT (8) DUPLEX CONV. OUTLETS & THREE TELEPHONE OUTLETS - WIRE TO CKTS. B-G, 7, 8+9 - RUN 1/2" E.C. TO TELE. CAB.



INSTALL ONE (1) TELEPHONE OUTLET WHERE DIRECTED IN JUDGE'S CHAMBERS & RUN 1/4" E.C. TO TELE. CAB.

BURGLAR & FIRE ALARM PANEL  
LIGHTING PANEL "B"

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

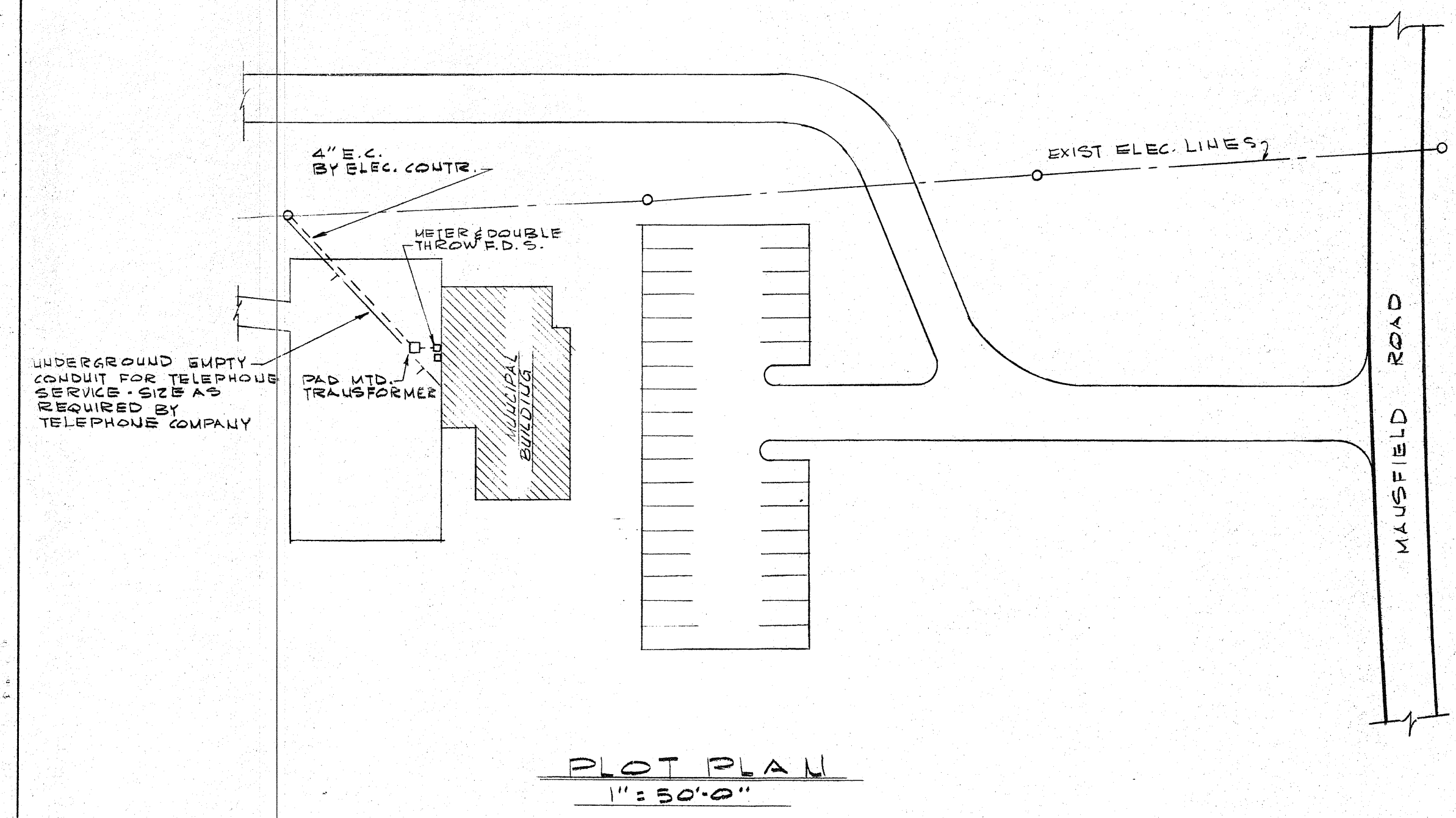
**ELECTRICAL**

WILLIAM WILSON, ARCHITECT  
SPARTA, N.J.

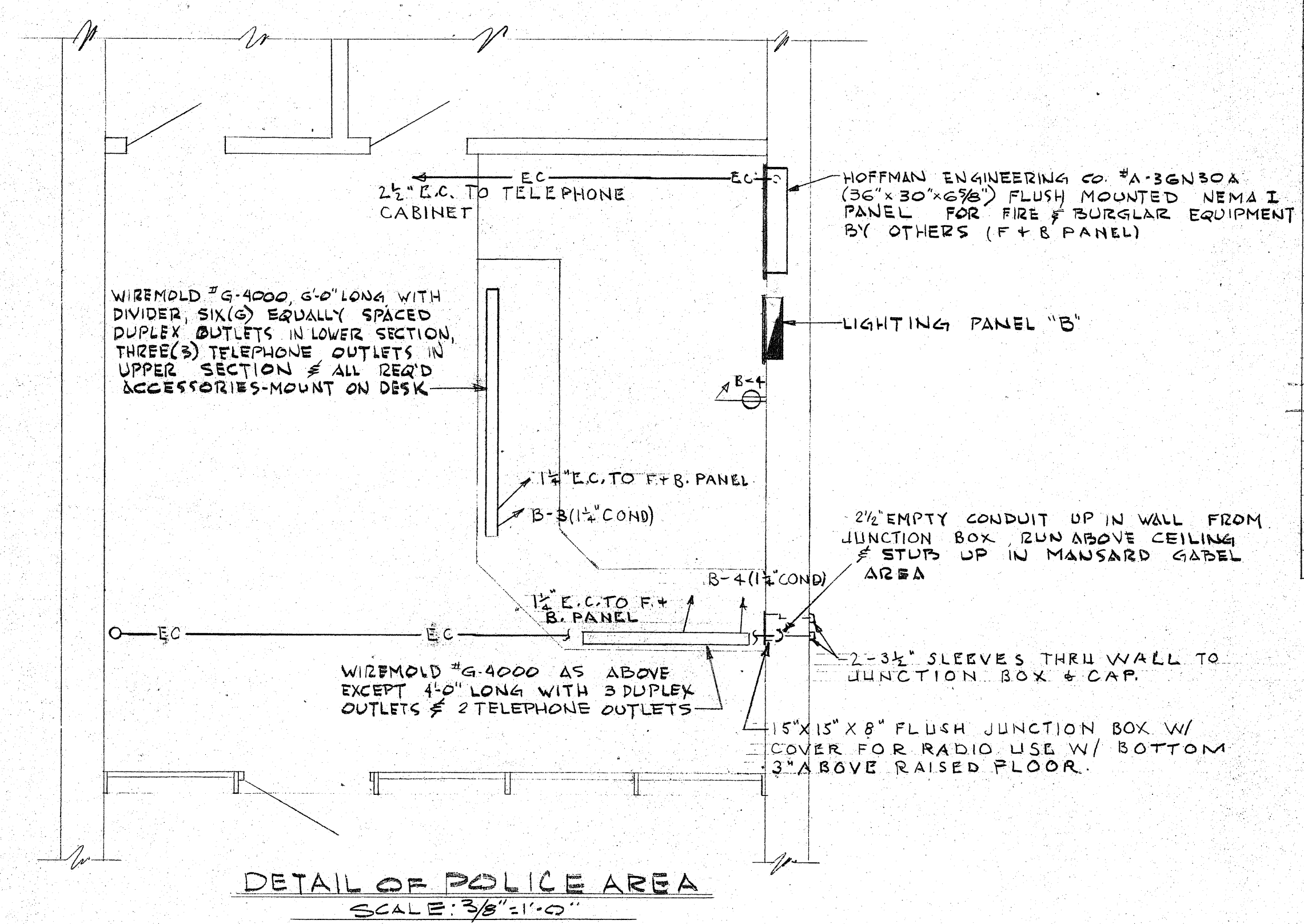
ARTHUR H. BRONK  
CONSULTING ENGINEER  
LITTLE FALLS, N.J.

LIGHTING FIXTURE SCHEDULE				
SYMBOL	LAMPS	WATTS	DESCRIPTION	MOUNTING
A	4	40	SMITHCRAFT # G-440A	RECESSED
B	4	40	SILVRAY-LITECRAFT # S43-240-BT	SURFACE
B-1	2	40	SILVRAY-LITECRAFT # S43-240	DO.
C	8	40	LAMAR # CB405QA-FINISH AS SELECTED BY ARCH.	DO.
D	1	75	PRESCOLITE # 79-834	RECESSED
E	1	150	PRESCOLITE # 99RM-5	DO.
F	2	40	GUTH # G703/BF-R WITH OUTLET	ABOVE MIRROR
G	2	40	GUTH # G701/FF-R WITH OUTLET	DO.
H	2	150	MC PHILBEN # B-207BPF	RECESSED
I	2	150	ART METAL # 8570	SURFACE
J	2	40	SMITHCRAFT # G2U4A	RECESSED
K	2	150	BRYANT # 5280	SURFACE
L	3	60	DANLITE (STAFF) # 7057	SURFACE
M	2	75	MC PHILBEN # 43-20	SURFACE
N	2	75	MC PHILBEN # 60-112-POLICE-VN "OMIT"	AS DIRECTED
O	1	150	MC PHILBEN # 3W-724T-FINISH AS SELECTED	SURFACE
X	2	20	KURT VERSEN # X-30	SURFACE
X1	2	20	KURT VERSEN # XD-30 AR & AL	DO.
X2	2	20	KURT VERSEN # X-30 AL	DO.

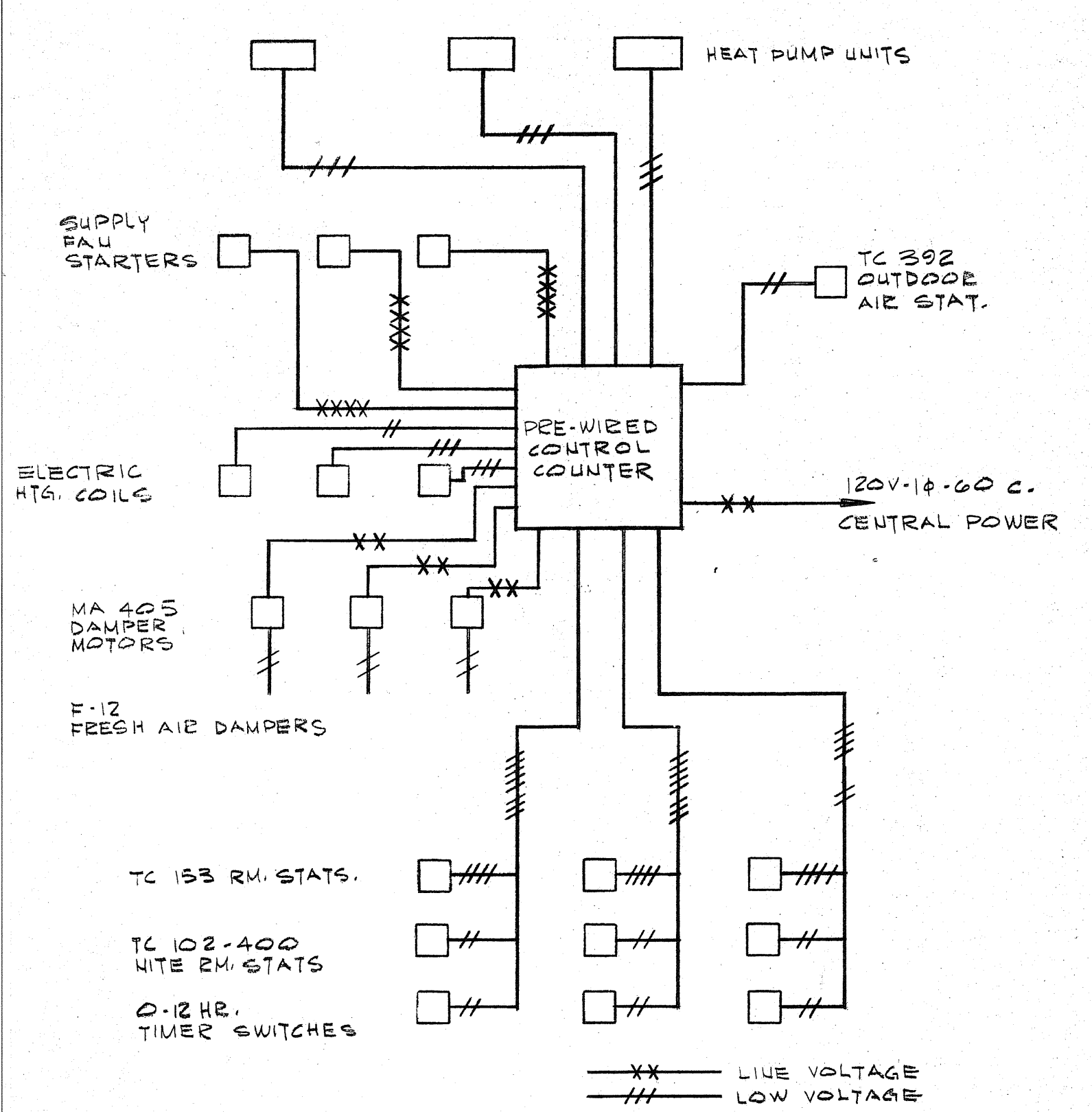
ELECTRICAL SYMBOLS	
SYMBOL	DESCRIPTION
S	SINGLE POLE SWITCH
S <sub>2</sub>	DOUBLE POLE SWITCH
S <sub>3</sub>	THREE WAY SWITCH
S <sub>4</sub>	FOUR WAY SWITCH
S <sub>D</sub>	SWITCH & PILOT LAMP
STP	THERMAL OVERLOAD SWITCH & PILOT LAMP
CO	DUPLEX CONVENIENCE OUTLET, 20A-125V
COA	DUPLEX COMBINATION OUTLET 20A-125V & 15A-250V
CO-WP	DUPLEX CONVENIENCE OUTLET, WEATHERPROOF
CO-R	SINGLE RANGE OUTLET, 30A W/GROUND
CO-F	SINGLE FLOOR OUTLET, 15A-125V W/GROUND
TO	TELEPHONE OUTLET IN WALL
TO-F	TELEPHONE OUTLET IN FLOOR
CO	CLOCK HANGER OUTLET
TOV	TELEVISION OUTLET
CO	SOUND PROJECTOR INPUT
CO-SP	SOUND PROJECTOR OUTPUT
CO	MICROPHONE INPUT
LP	LIGHTING PANEL-FLUSHMOUNTED IN WALL UNLESS OTHERWISE NOTED
PP	POWER PANEL
---	WIRING IN CONDUIT-CONCEALED IN CEILING OR WALL
---	WIRING IN CONDUIT-CONCEALED UNDER FLOOR
EC-EC	EMPTY CONDUIT-UNDER FLOOR UNLESS OTHERWISE NOTED
HP	MOTOR-HORSEPOWER AS INDICATED
CO	CONTROLLER
JB	JUNCTION BOX
DS	DISCONNECT SWITCH-FUSED
PB	PUSHBUTTON
BZ	BURZER



PLOT PLAN  
1" = 50'-0"

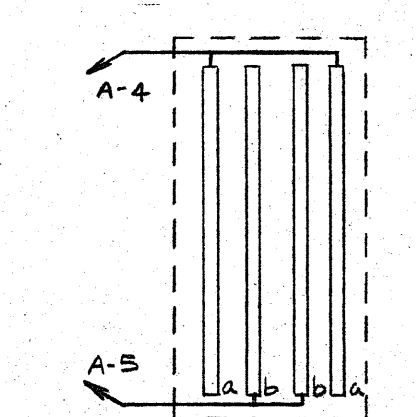


DETAIL OF POLICE AREA  
SCALE: 3/8" = 1'-0"

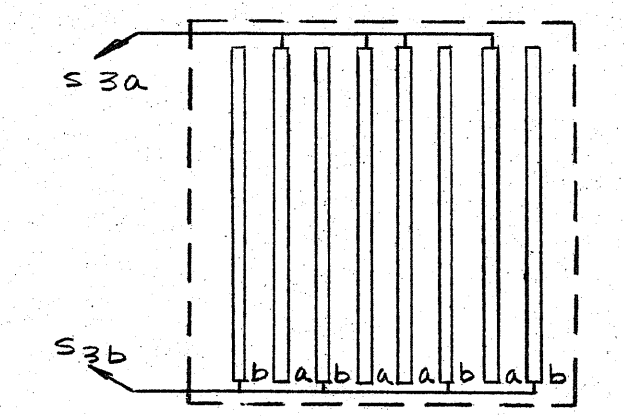


AUTOMATIC TEMPERATURE CONTROL DIAGRAM  
NOT TO SCALE

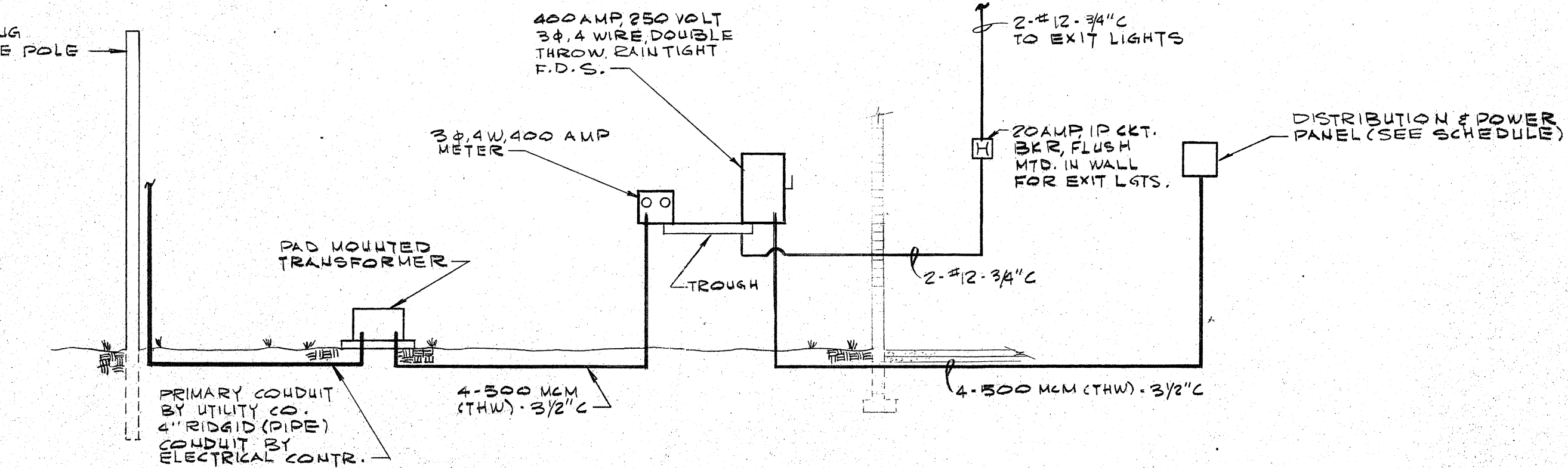
DISTRIBUTION AND POWER PANEL SCHEDULE				
CKT. NO.	POLE	USE	BREAKER TRIP	BRANCH
1	1	EXHAUST FAN-1	20	2-#12-3/4"C
2	1	EXHAUST FAN-2	20	2-#12-3/4"C
3	1	EXHAUST FAN-3	20	2-#12-3/4"C
4	1	HVAC-3(AIR HANDLER)	20	3-#12-3/4"C
5	1	SPARE	20	
6	2	WATER HEATER	20	2-#12-3/4"C
7	2	E-1(ELECTRIC HEATER)	20	2-#12-3/4"C
8	2	SPARE	20	
9	3	HVAC-1(AIR HANDLER)	20	3-#12-3/4"C
10	3	HVAC-2(AIR HANDLER)	20	3-#12-3/4"C
11	3	SPARE	20	
12	3	ACCU-3(AIR COND. CONDENSING UNIT)	25	3-#10-3/4"C
13	3	LIGHTING PANEL "B"	40	4-#8-1"C
14	3	DH-3(DUCT HEATER)	60	3-#8-1"C
15	3	UH-1(UNIT HEATER)	60	3-#8-1"C
16	3	ACCU-1(AIR COND. CONDENSING UNIT)	60	3-#8-1"C
17	3	ACCU-2(AIR COND. CONDENSING UNIT)	60	3-#8-1"C
18	3	LIGHTING PANEL "A"	70	4-#4-1 1/2"C
19	3	DH-2(DUCT HEATER)	70	3-#4-1 1/4"C
20	3	DH-1(DUCT HEATER)	110	3-#1-1 1/2"C
21	3	SPARE	20	
22	3	SPARE	20	



DETAIL OF TYPE "A" FIXTURE  
WIRED FOR TWO LEVEL LIGHTING  
(MEETING ROOM ONLY)



DETAIL OF TYPE "C" FIXTURE  
WIRED FOR TWO LEVEL LIGHTING



SCHEMATIC DIAGRAM OF ELECTRIC SERVICE, METERING AND DISTRIBUTION  
NOT TO SCALE

ELECTRICAL  
WILLIAM WILSON - ARCHITECT  
SPARTA, NEW JERSEY