

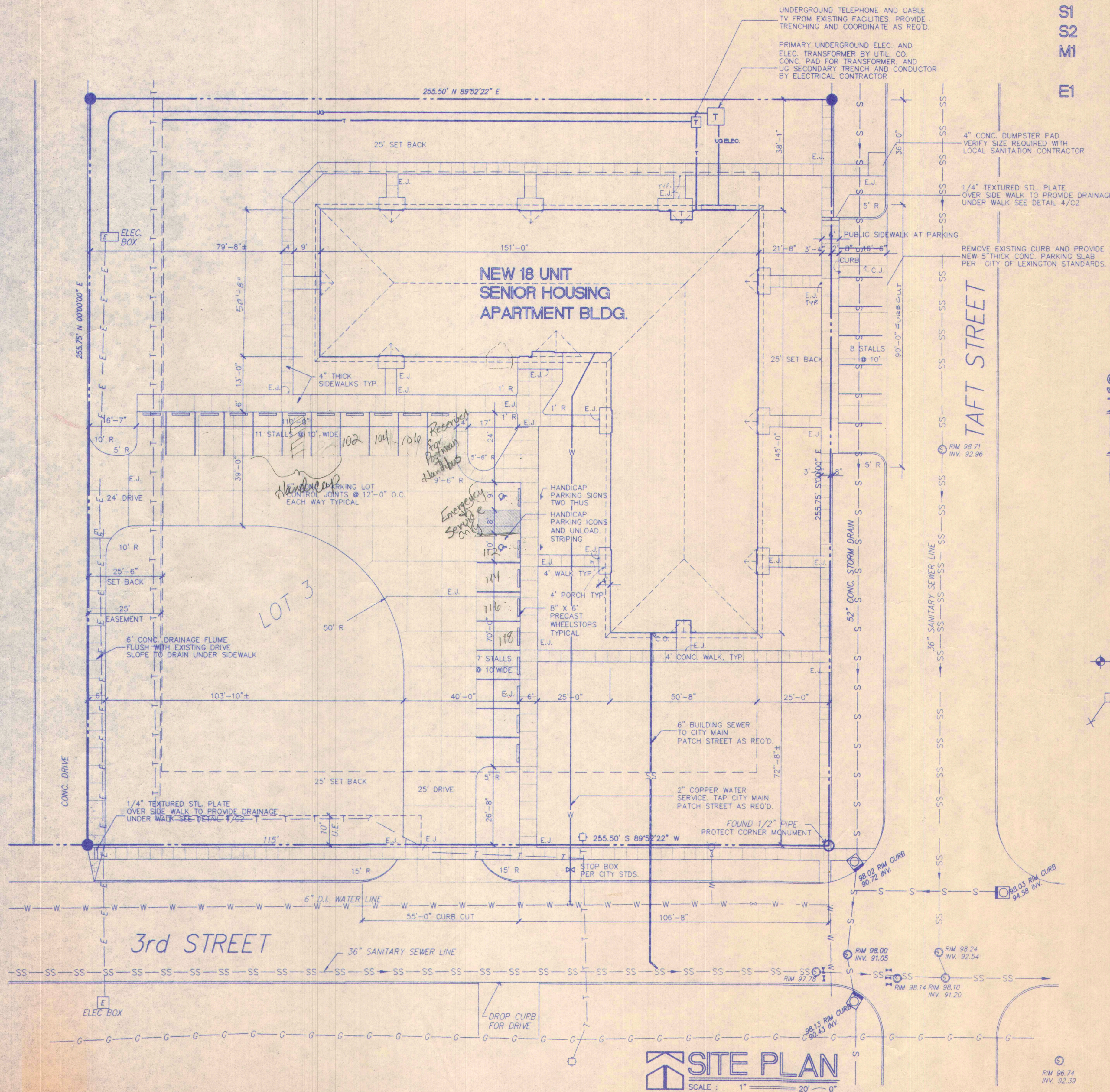
# SHEET SCHEDULE

- C1 Site Plan, Symbols & Sheet Schedule
- C2 Site Grading and Planting Plan
- A1 Floor Plan, Typical Unit Plan, Room Finish Schedule, Door Schedule, Door & Frame Types & Window Schedule
- A2 Exterior & Interior Elevations
- A3 Cross Sections & Wall Sections
- A4 Details
- A5 Door & Window Details
- S1 Footing & Foundation Plan
- S2 Roof Framing Plan
- M1 Mechanical Floor Plan, Typical Unit Mechanical Plan, Mechanical Notes, & Schedules
- E1 Electrical Floor Plan, Typical Unit Electrical Plan, Electrical Notes, & Schedules

# LEXINGTON HOUSING AUTHORITY

## NAF SENIOR HOUSING 18 UNITS

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
 OMAHA OFFICE, REGION VII  
 EXECUTIVE TOWER CENTRE  
 10909 MILL VALLEY ROAD  
 OMAHA, NEBRASKA 68154-3956  
 HUD PROJECT NUMBER NE26-S951-002

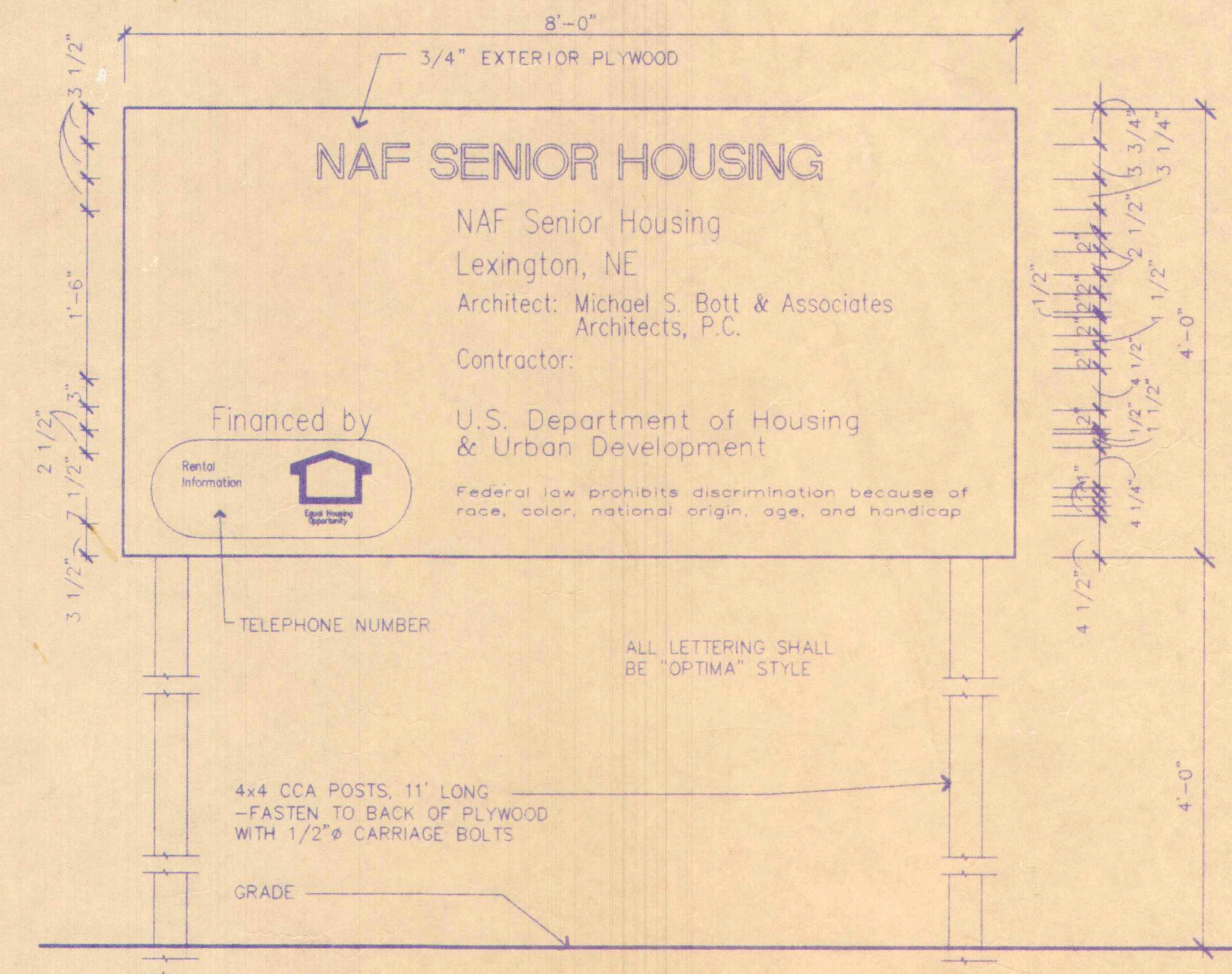


### SYMBOLS

- Detail Section Number Sheet Number
- Cross Section Letter Sheet Number
- Detail Number Sheet Number
- Wall Elevation Sheet Number

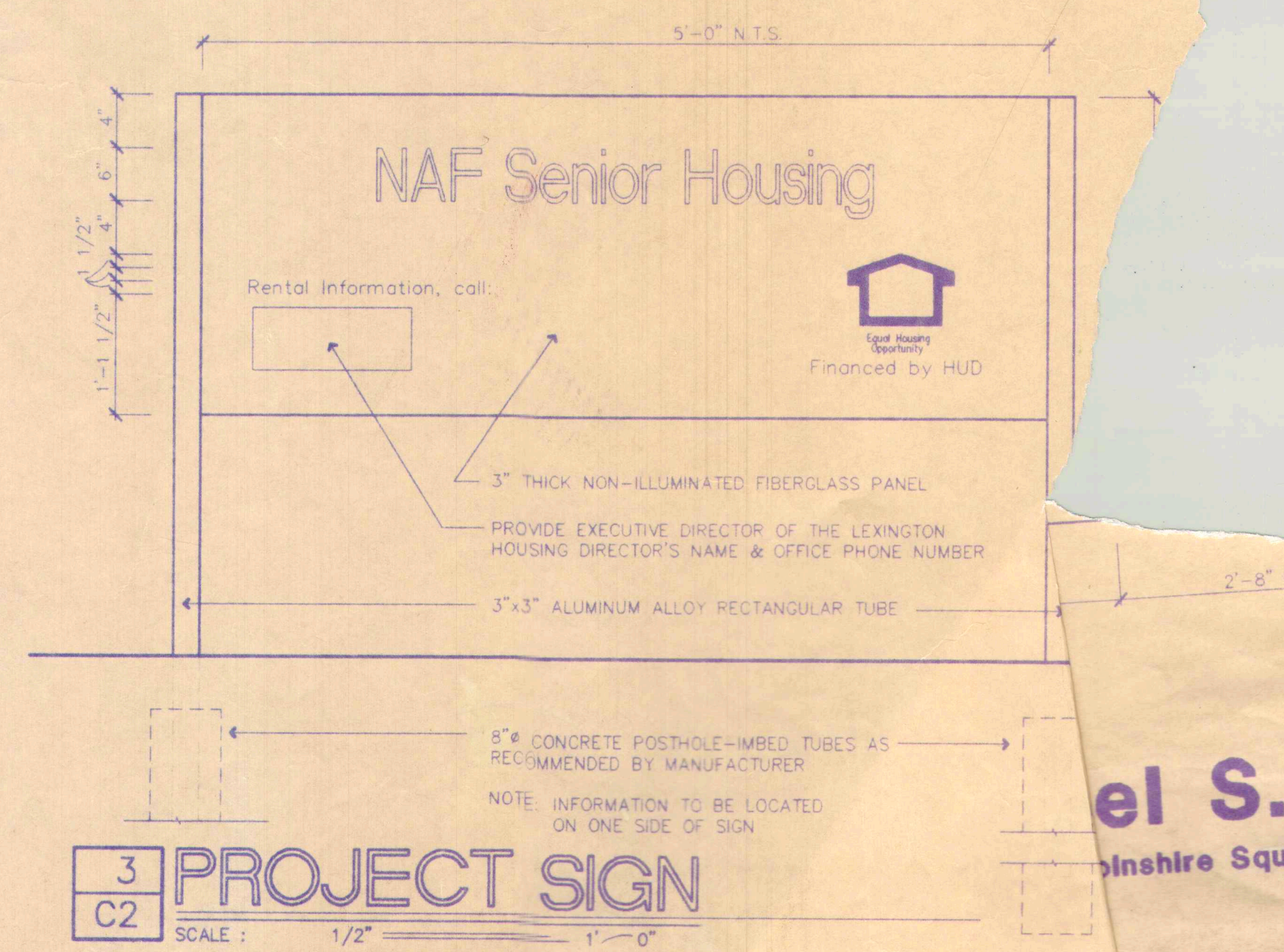
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- SANITARY SEWER LINE
- STORM SEWER LINE
- GAS LINE
- WATER LINE
- OVERHEAD ELECTRIC LINE
- OVERHEAD TELEPHONE LINE
- FIRE HYDRANT
- WATER VALVE
- SIPHON VALVE
- SANITARY SEWER MANHOLE
- TELEPHONE PEDESTAL
- MONUMENT FOUND
- 



### TEMPORARY CONSTRUCTION SIGN

SCALE: 3/4" = 1'-0"



### PROJECT SIGN

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

THIRD & TAFT LEXINGTON, NEBRASKA  
 NAF SENIOR HOUSING  
 associates Architects  
 Nebraska 68506 Ph.4021 483-4024 P.C.

el S. Bott  
 inshire Square 1540 S



## LANDSCAPE SCHEDULE

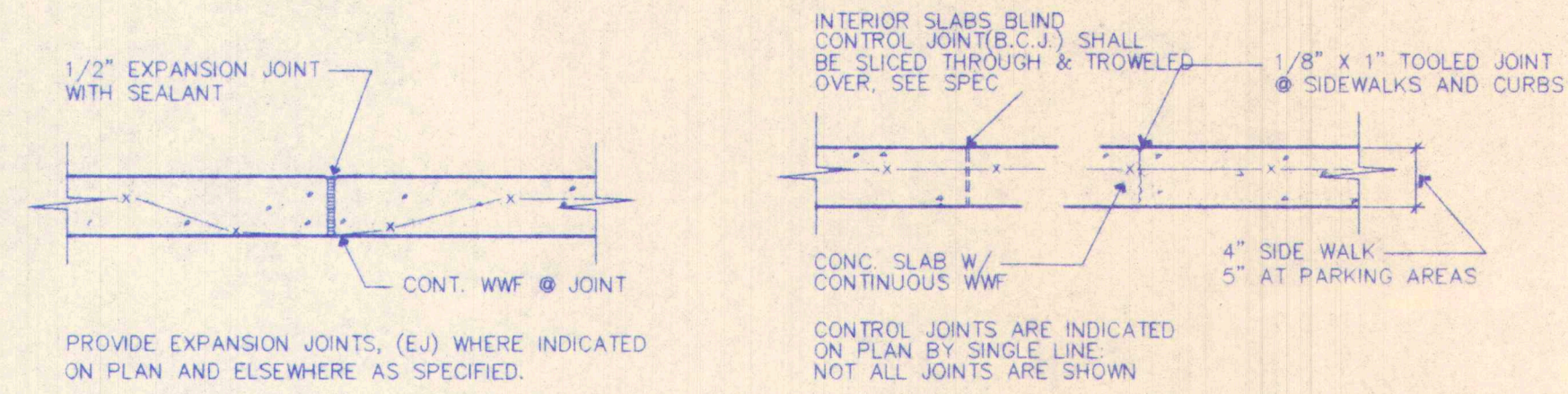
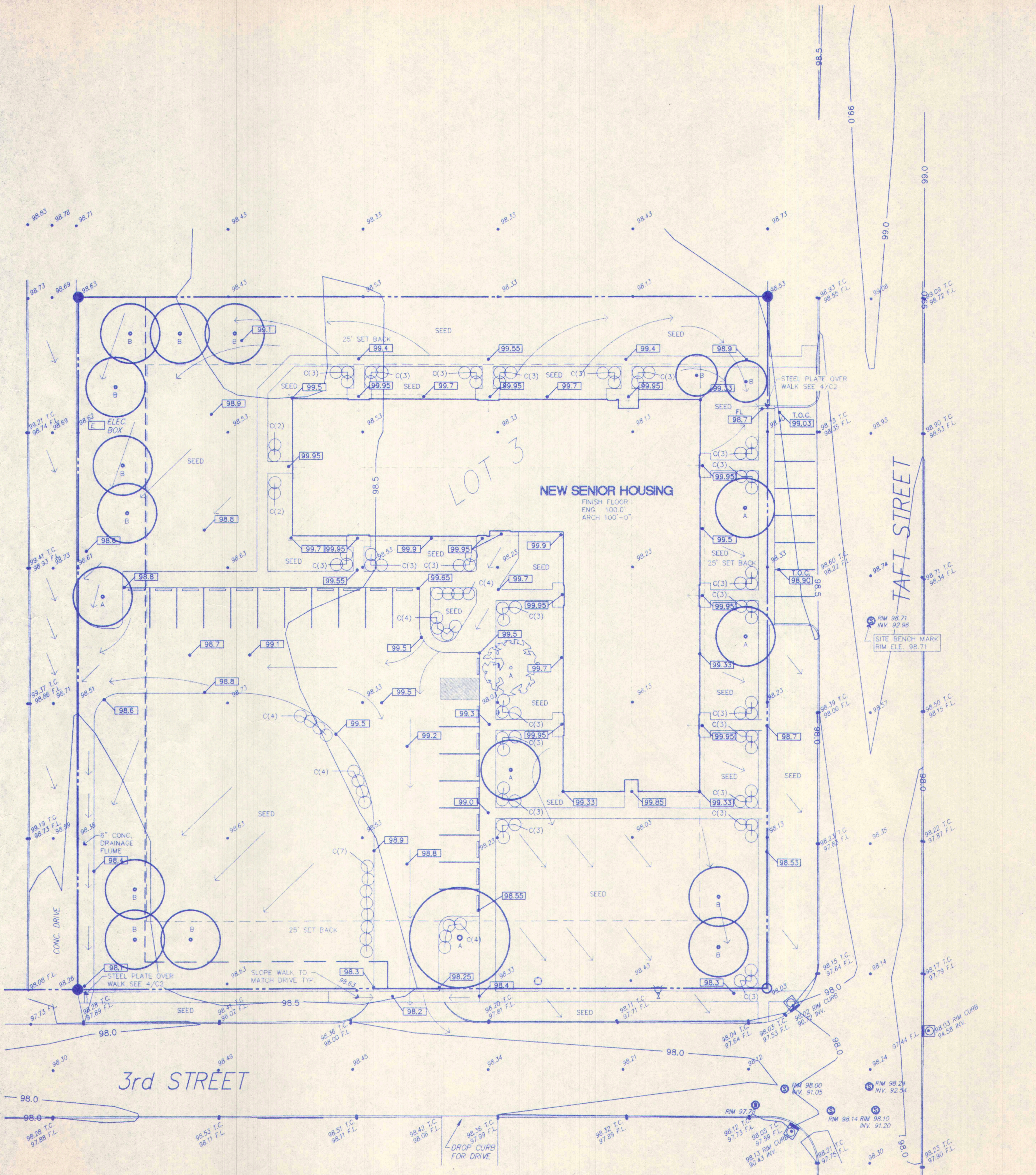
MK	BOTANICAL NAME/ COMMON NAME	SIZE	HEIGHT	SPREAD	METHOD
A	FRAXINUS PENNSYLVANICA "M.S." / MARSHALL ASH	1 1/2"	50'	35'	B&B
B	PINUS SYLVESTRIS SCOTCH PINE	4'	30'	15'	B&B
C	JUNIPERUS CHINENSIS PFITZERIANA PFITZER JUNIPER	18"	3'	6'	CONT.

**PERMANENT SEEDING**

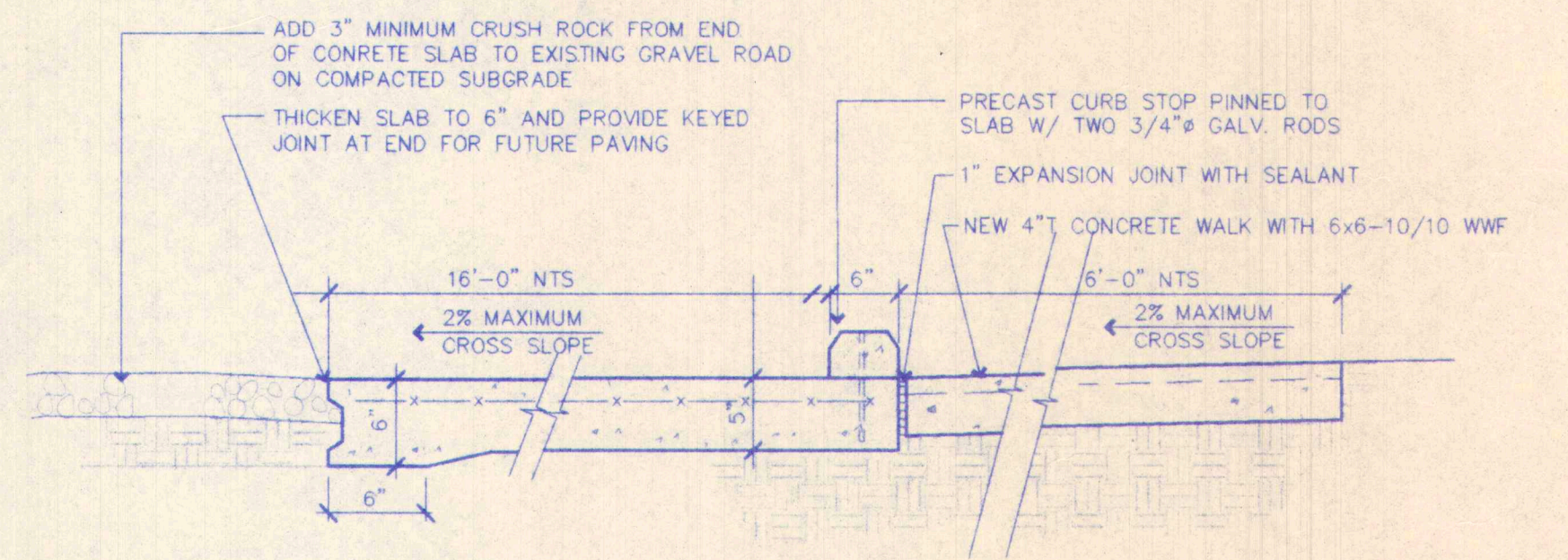
All graded areas not designated as concrete walks or drives shall be prepared & sown with a mixture of 50% Twilight Tall Fescue & 50% Bonsai Tall Fescue at a rate of 4 lbs. per 1000 square feet. Plant early in fall & fertilize at a rate of 1 lb. per 1000 square feet.

**MAINTENANCE PROGRAM**

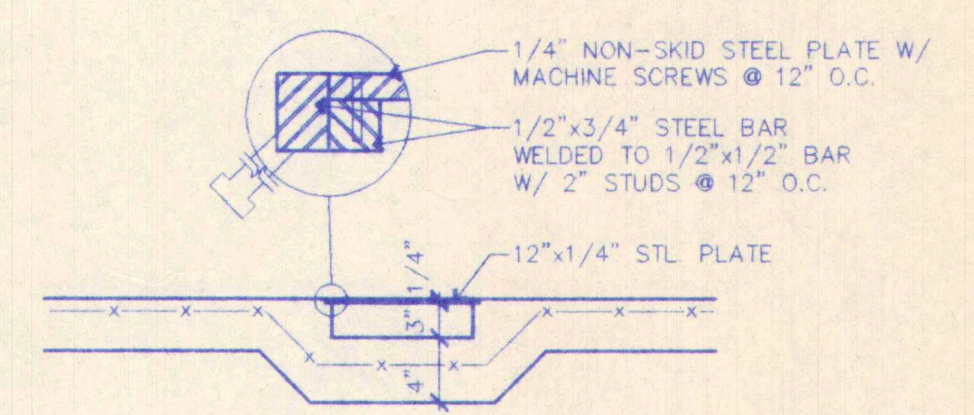
During the first 30 days following planting, plant material shall be watered to promote vigorous growth.



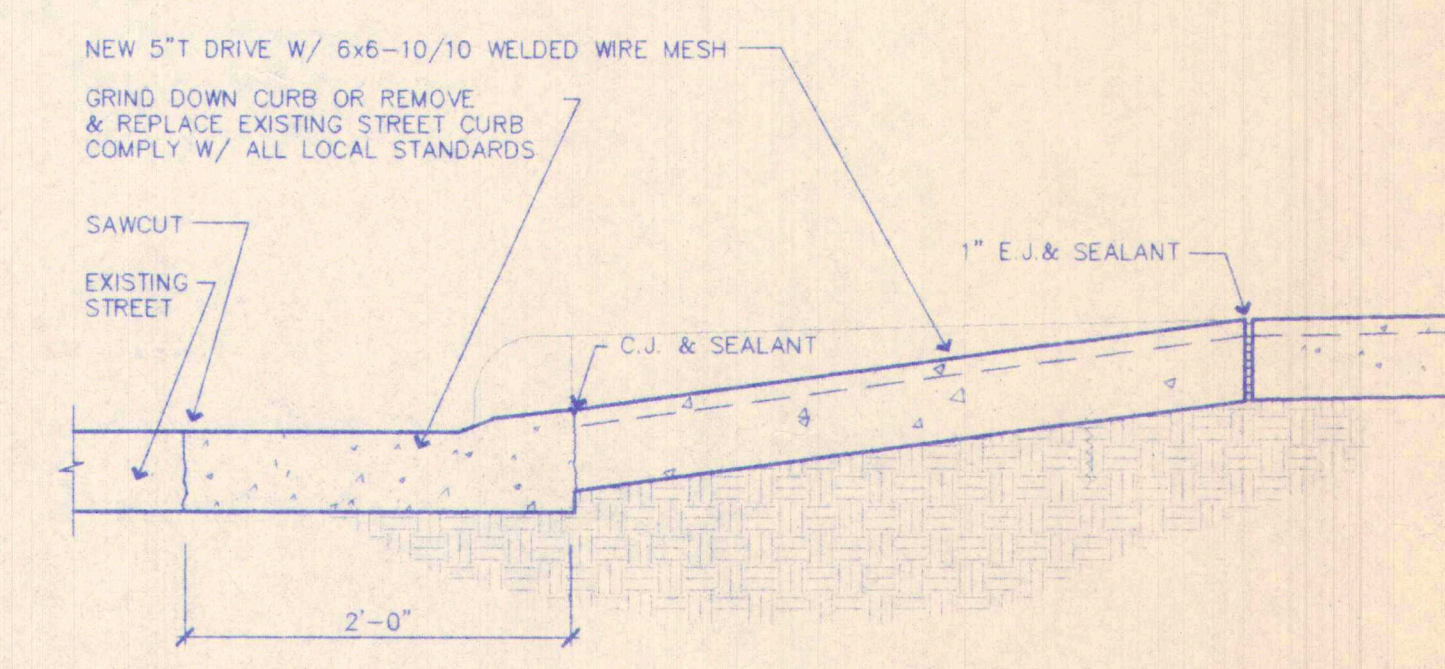
**1 EXPANSION JT.** SCALE: 1" = 1'-0"  
**2 CONTROL JT.** SCALE: 1" = 1'-0"



**3 PARKING CURB & WALK** SCALE: 1" = 1'-0"



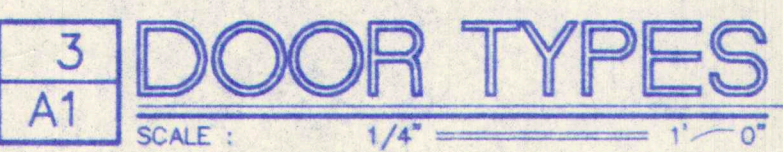
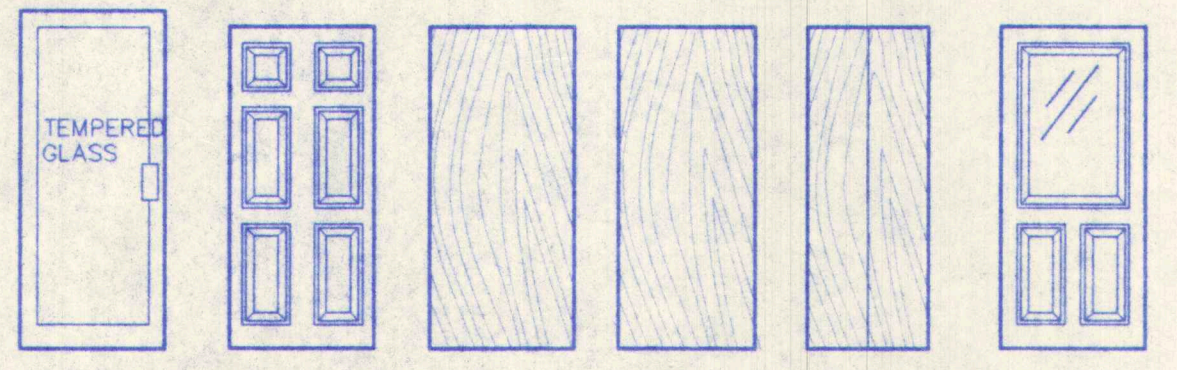
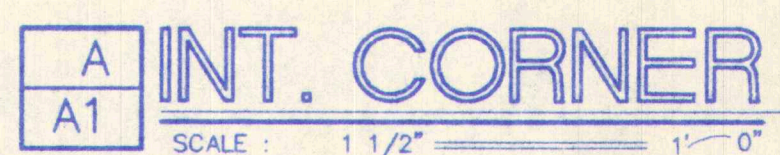
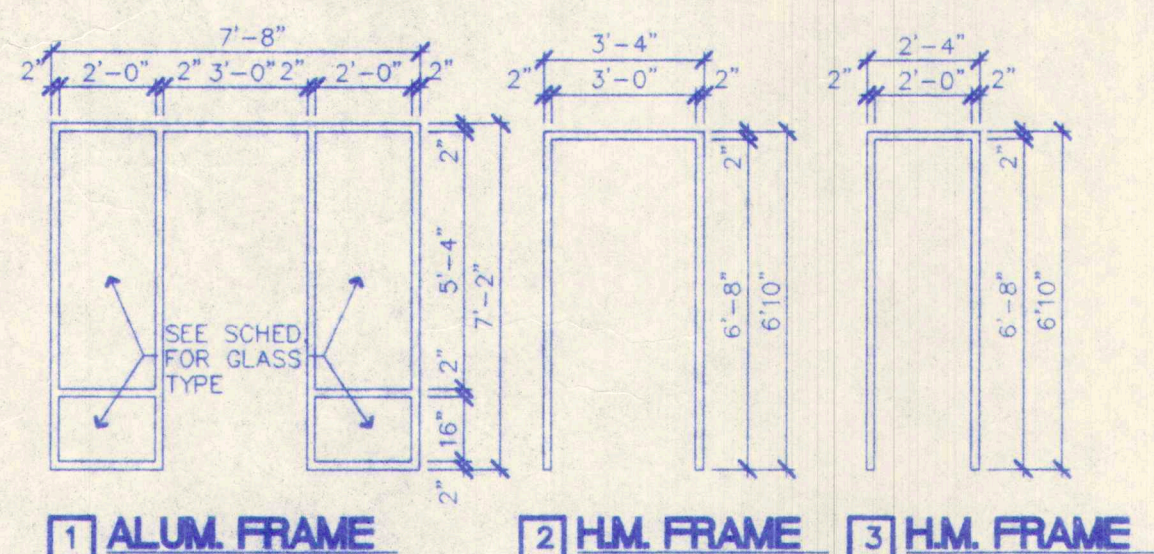
**4 DRAIN UNDER WALK** SCALE: 1" = 1'-0"



**5 DROP CURB & CURB CUT** SCALE: 1" = 1'-0"

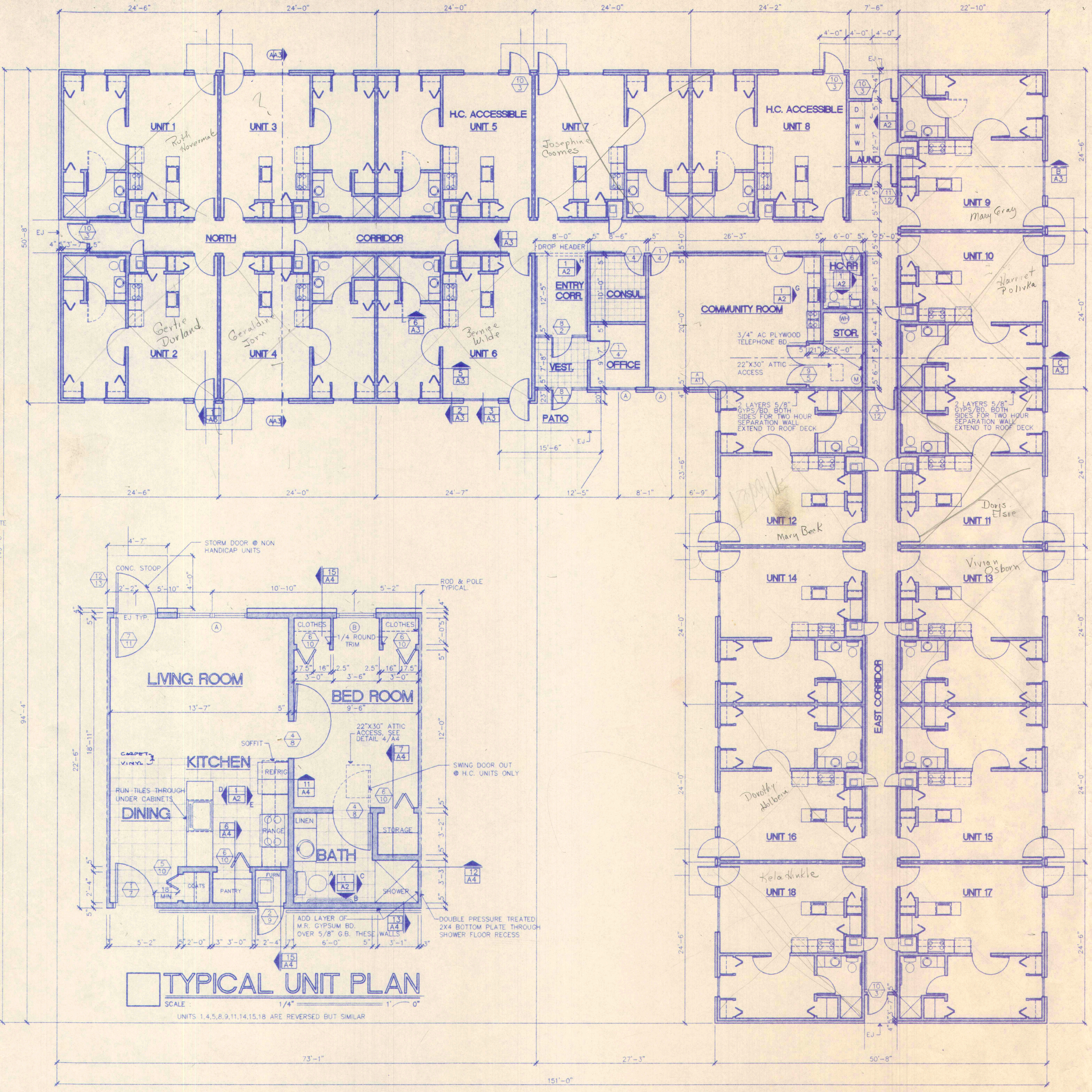


ROOM FINISH SCHEDULE										
ROOM NAME	FLOOR FINISH	BASE	WALLS MAT'L	WALLS FINISH	CEILING MAT'L	CEILING FINISH	HT.	SOFFIT	HT.	REMARKS
COMMUNITY AREAS										
VESTIBULE										
OFFICE										
ENTRY CORRIDOR										
NORTH CORRIDOR										
CONSULTATION										
COMMUNITY ROOM										
STORAGE										
H.C. REST ROOM										
EAST CORRIDOR										
LAUNDRY										
TYPICAL UNIT										
COATS										
DINING ROOM										
KITCHEN										
PANTRY										
LIVING ROOM										
BED ROOM										
CLOSET #1										
CLOSET #2										
STORAGE										
BATH ROOM										
MECHANICAL ROOM										



DOOR & FRAME SCHEDULE										
MK.	SIZE	DOOR/WINDOW TYPE	MAT'L	GLASS	RATING	TYPE	FRAME MAT'L	GLASS	DETAIL	REMARKS
1	3'0\"	C	S.C.		20 MIN.	2	H.M.		4/A5	
2	2'0\"	C	S.C.		20 MIN.	3	H.M.		4/A5	
3	3'0\"	C	S.C.		90 MIN.	2	H.M.		4/A5	MAGNETIC HOLD
4	2'0\"	D	H.C.				WOOD		3/A5	
5	2'0\"	E	H.C.				WOOD		6/A5	BIFOLD
6	2'6\"	E	H.C.				WOOD		6/A5	BIFOLD
7	3'0\"	B					WOOD		7/A5	STEEL CLAD
8	3'0\"	A	ALUM.	TEMP.		1	ALUM.	TEMP.	2/A5	
9	3'0\"	C	H.C.		1 HR.	2	SIM.	H.M.	4/A5	DOUBLE DOOR
10	3'0\"	F	H.C.				WOOD		5/A5	STEEL CLAD
11	3'0\"	C	S.C.		1 HR.	2	H.M.		4/A5	
12	3'0\"	F	ALUM.	PLEXIGL.					7/A5	STORM DOOR

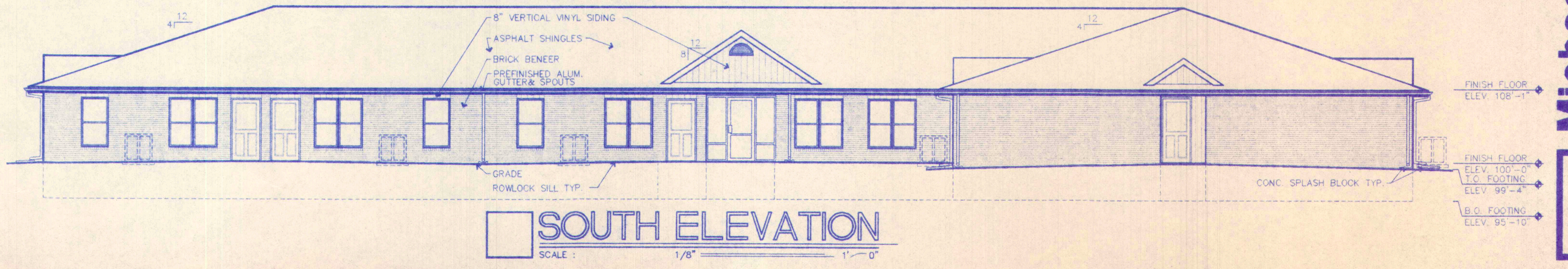
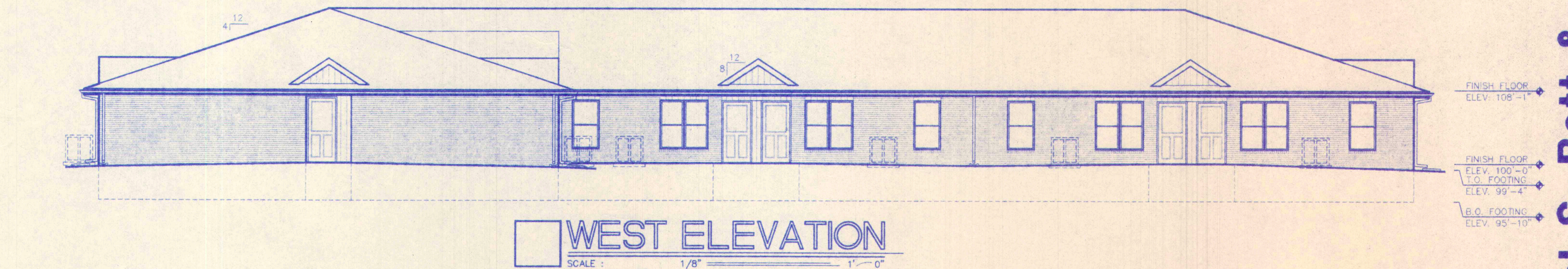
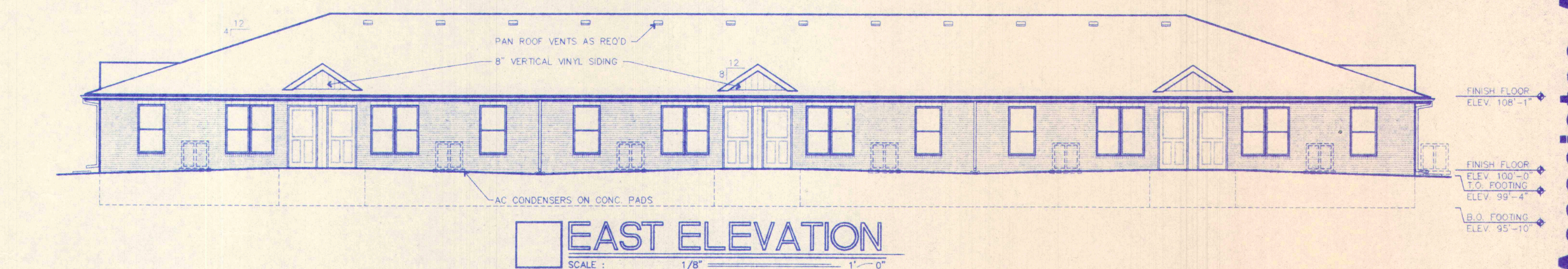
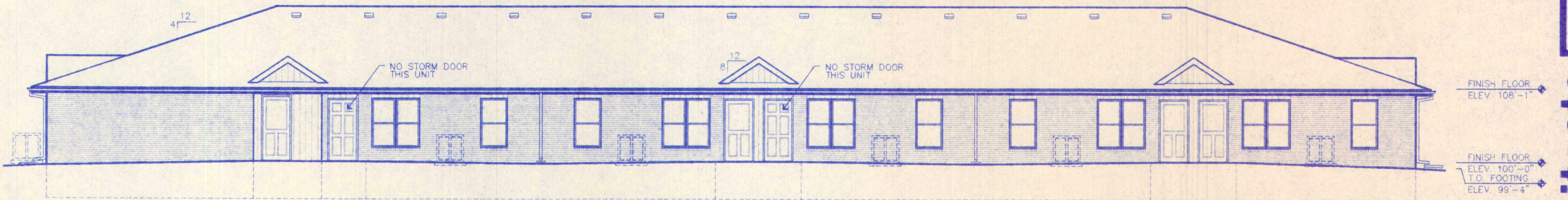
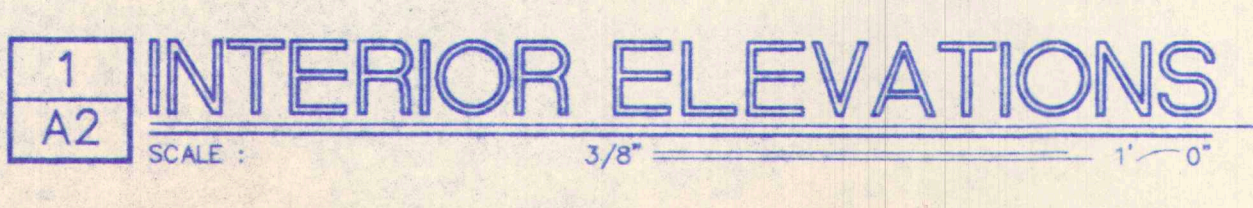
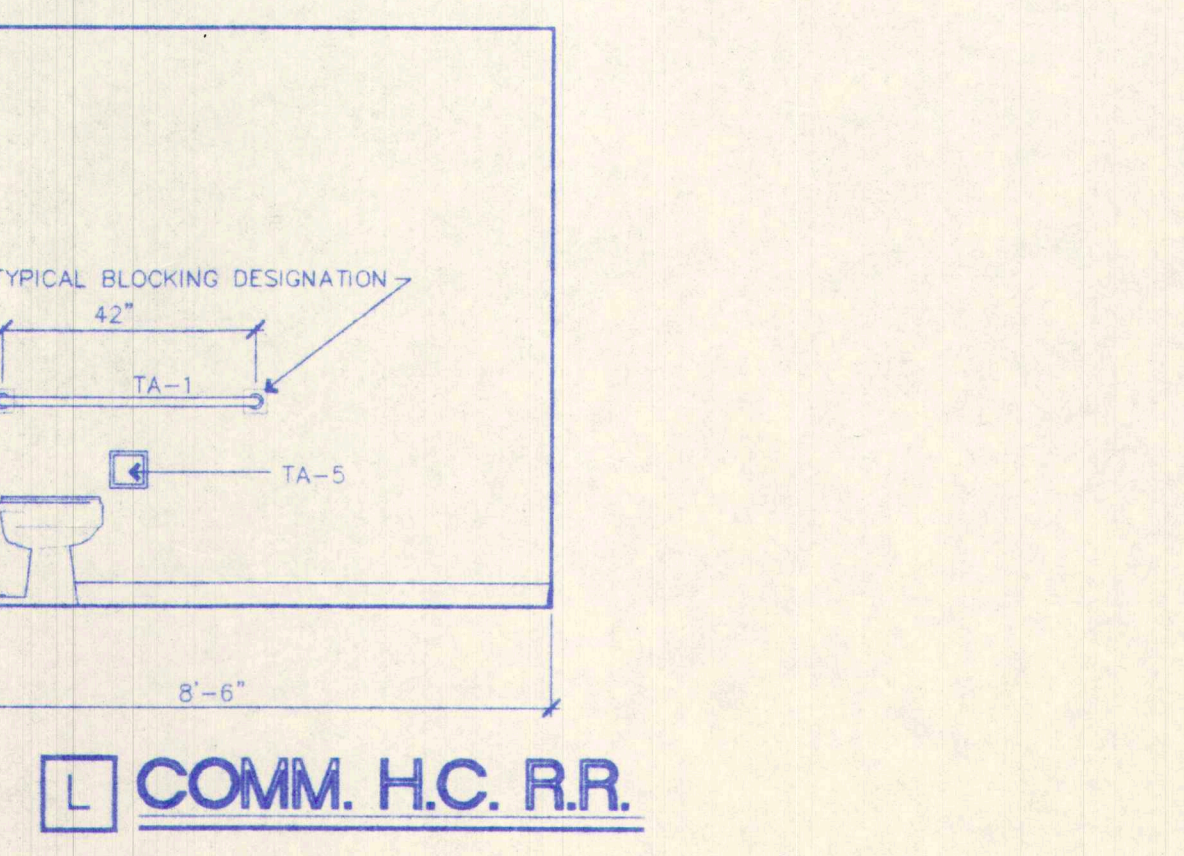
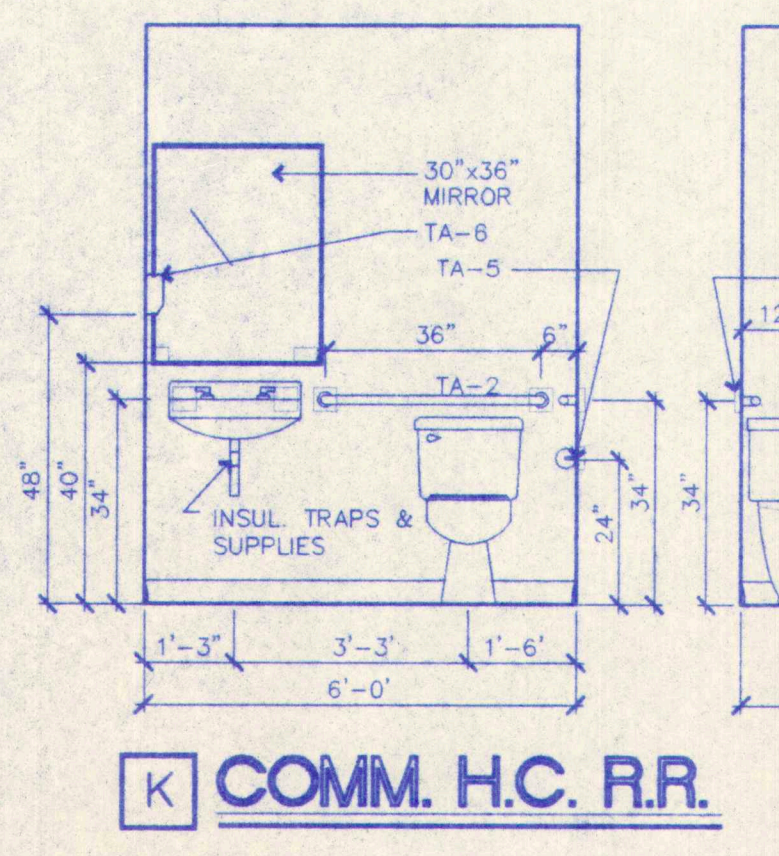
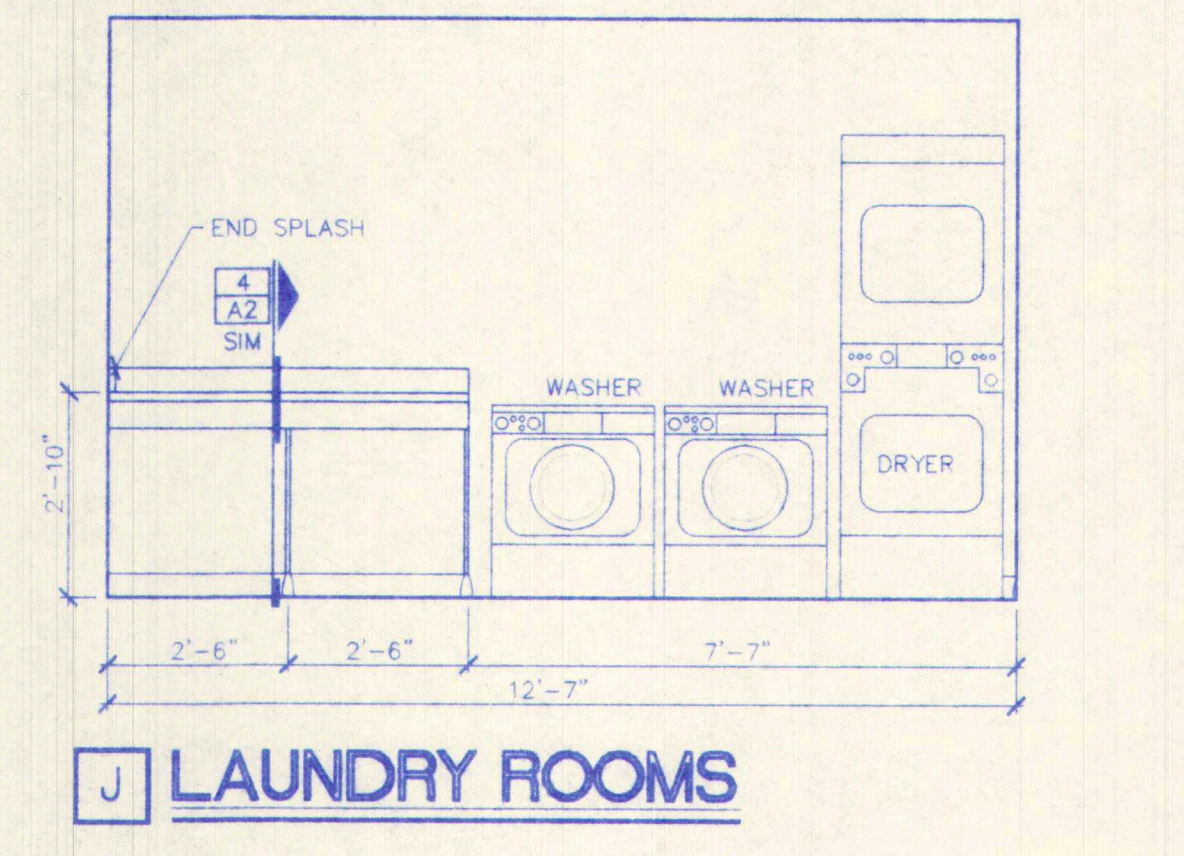
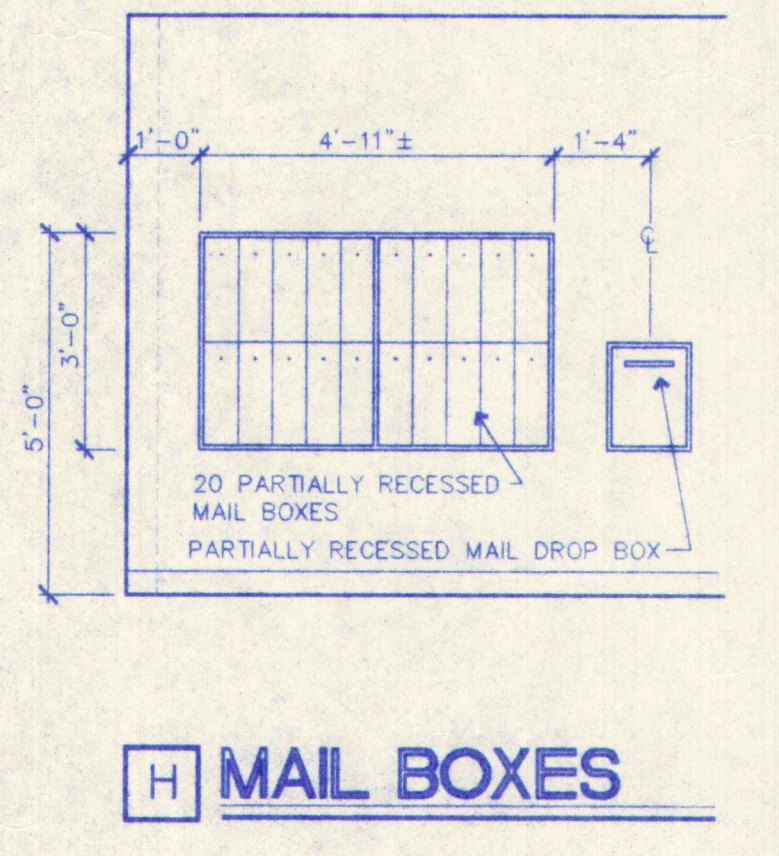
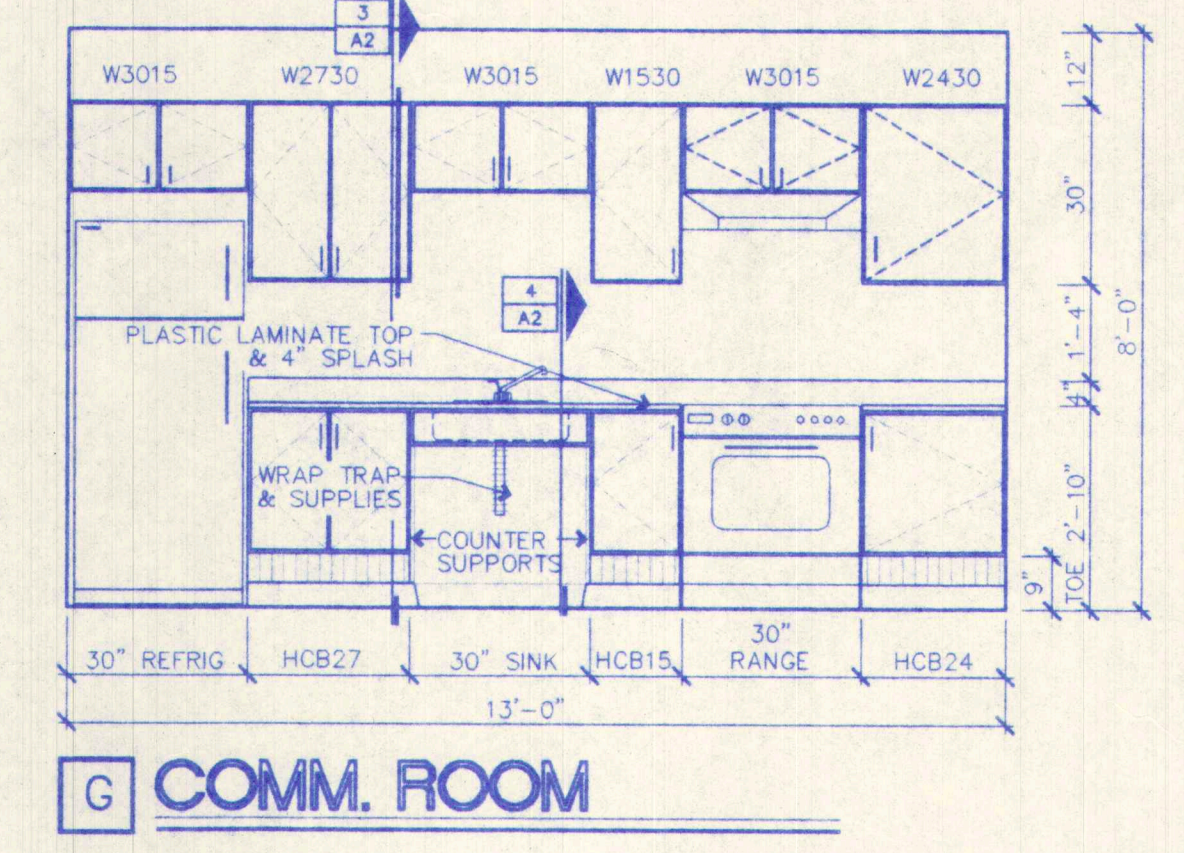
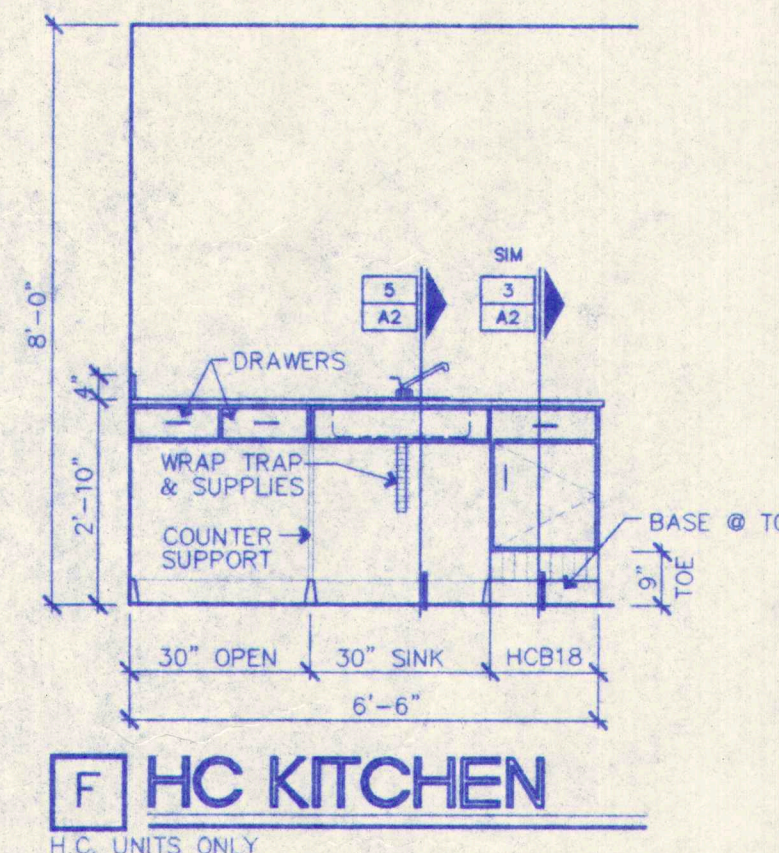
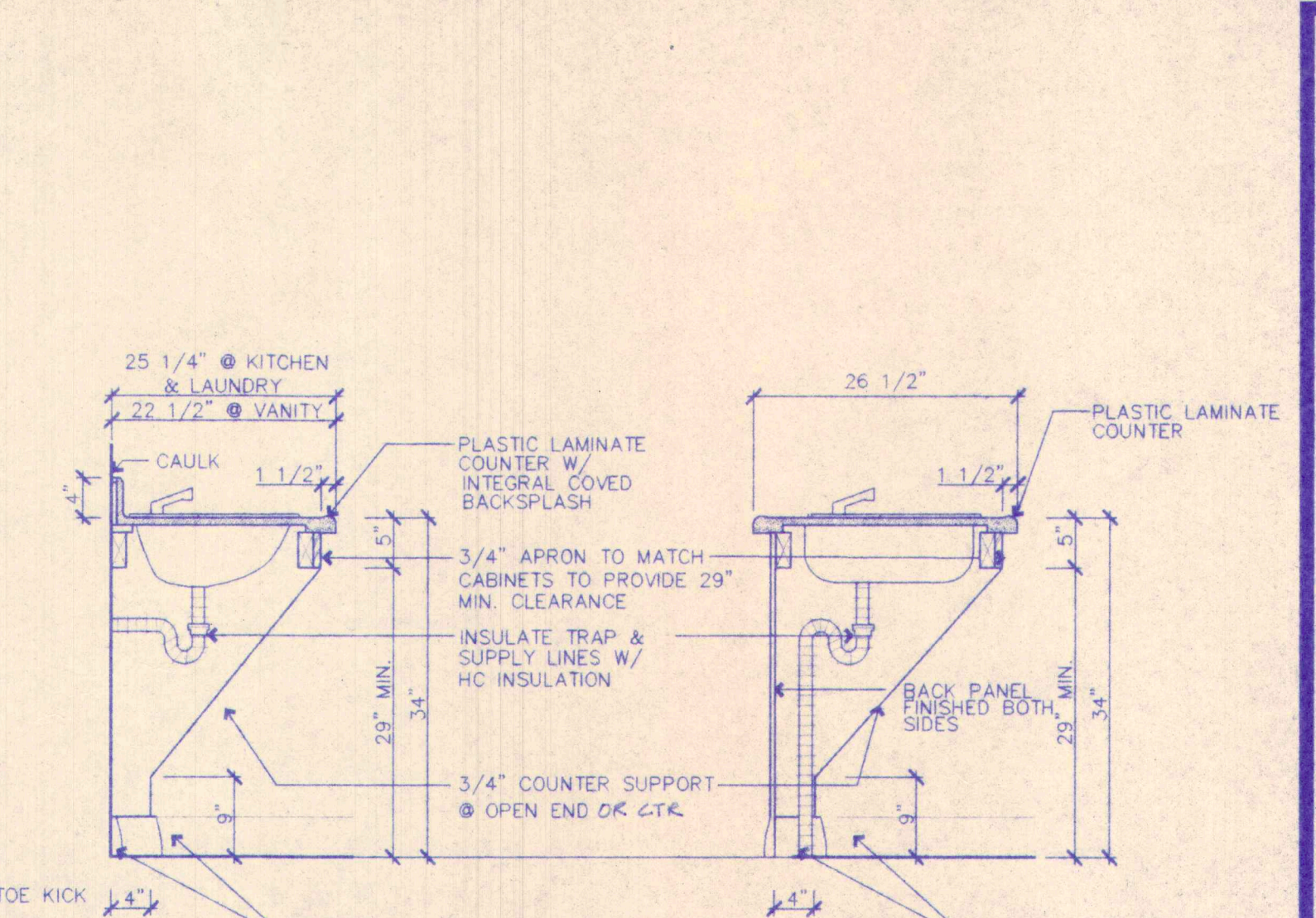
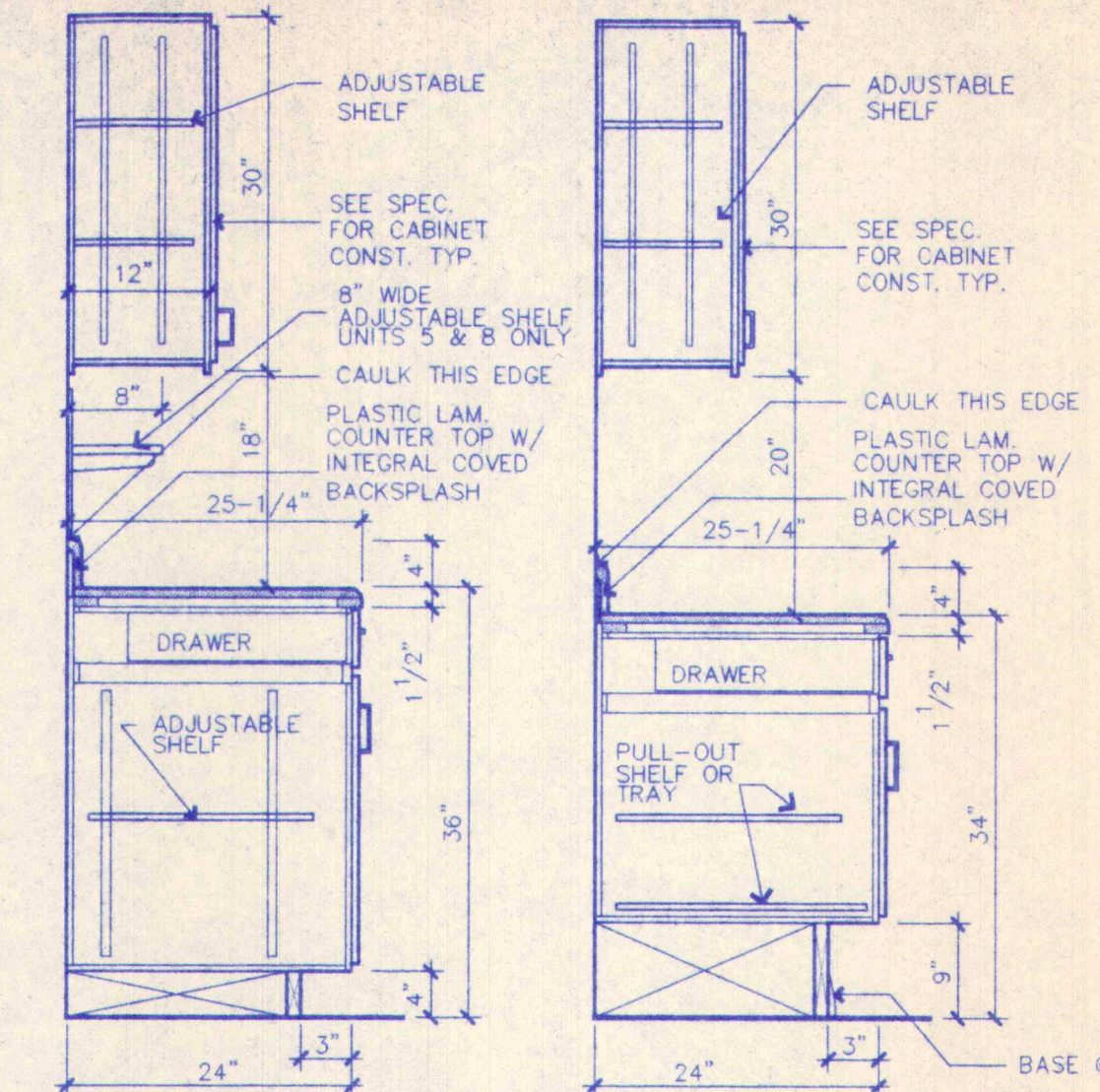
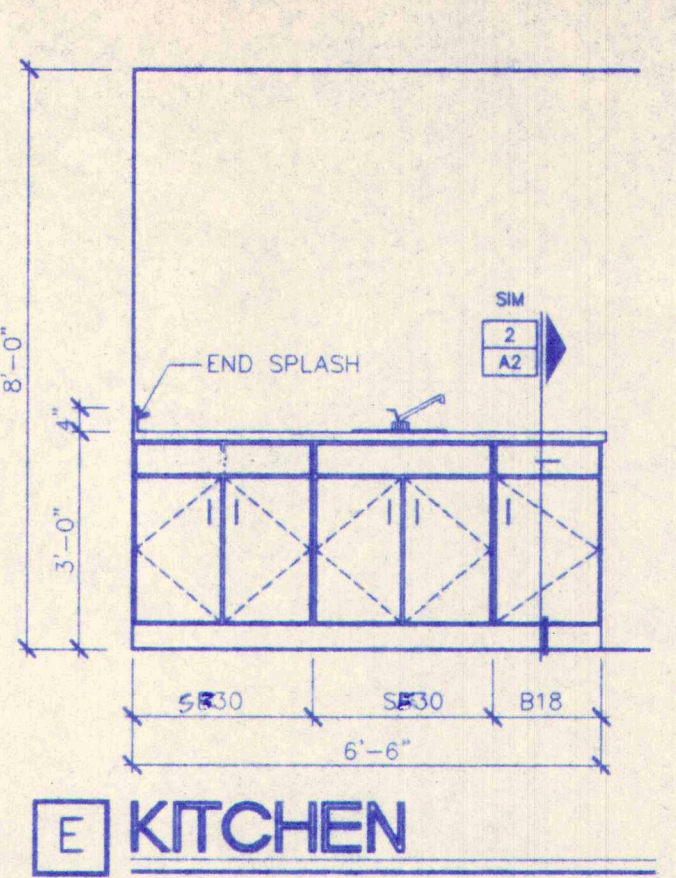
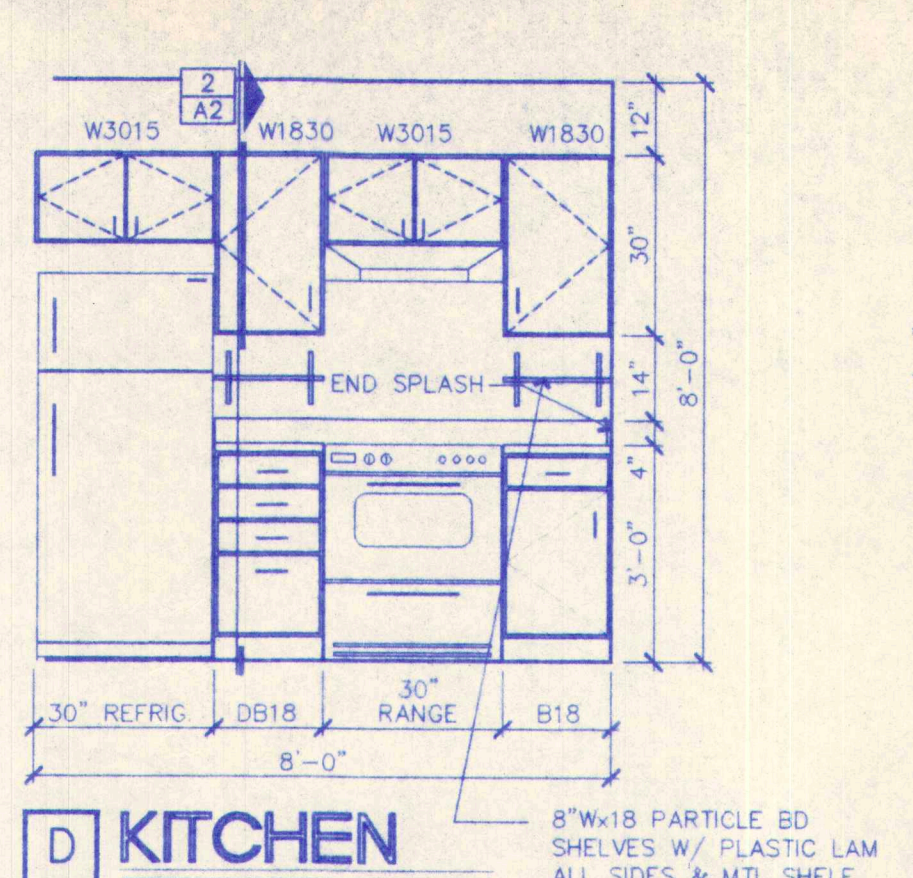
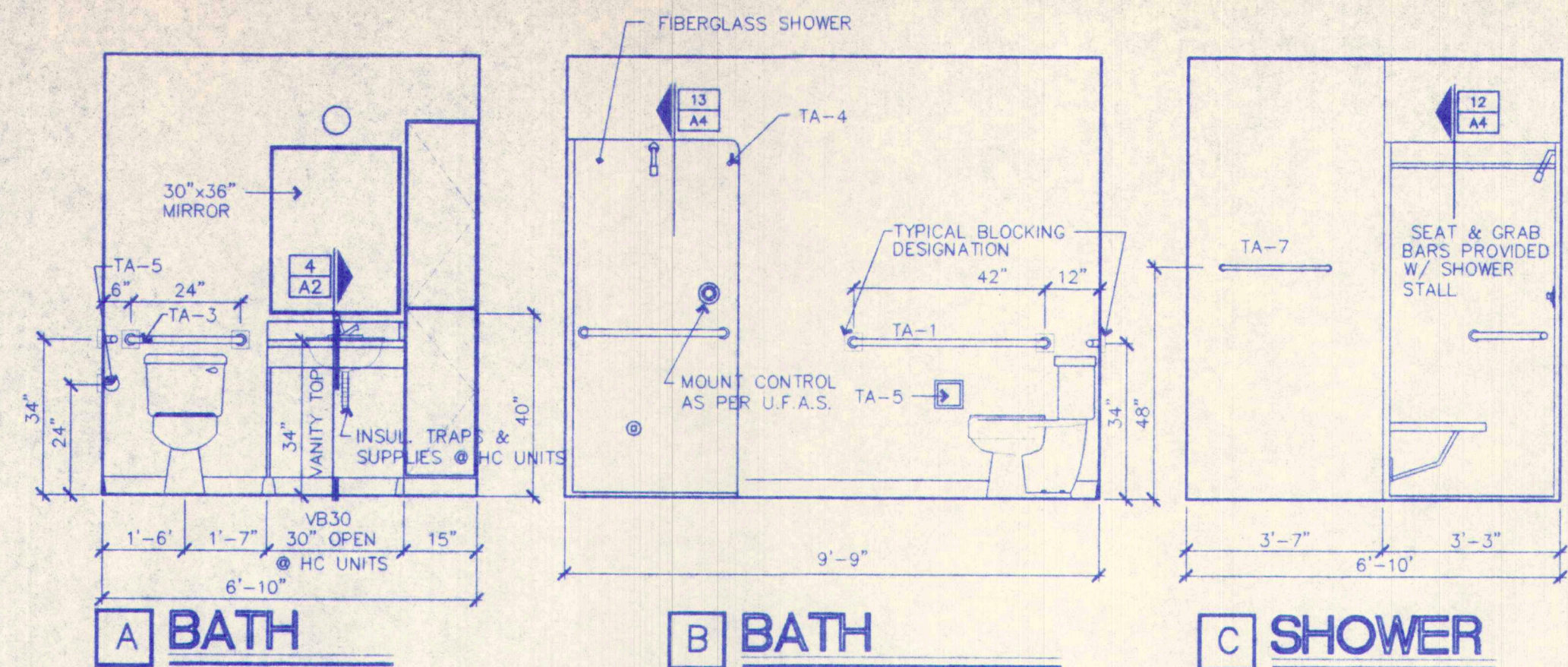
WINDOW SCHEDULE										
MK.	WINDOW #	DOOR/WINDOW TYPE	LIGHT	VENT	EGRESS	REMARKS				
A	2-2830	22.28	12.4		YES	DETAIL 1/A5				
B	3230	12.78	7.1			DETAIL 1/A5				



**TYPICAL UNIT PLAN**  
SCALE: 1/4\"/>

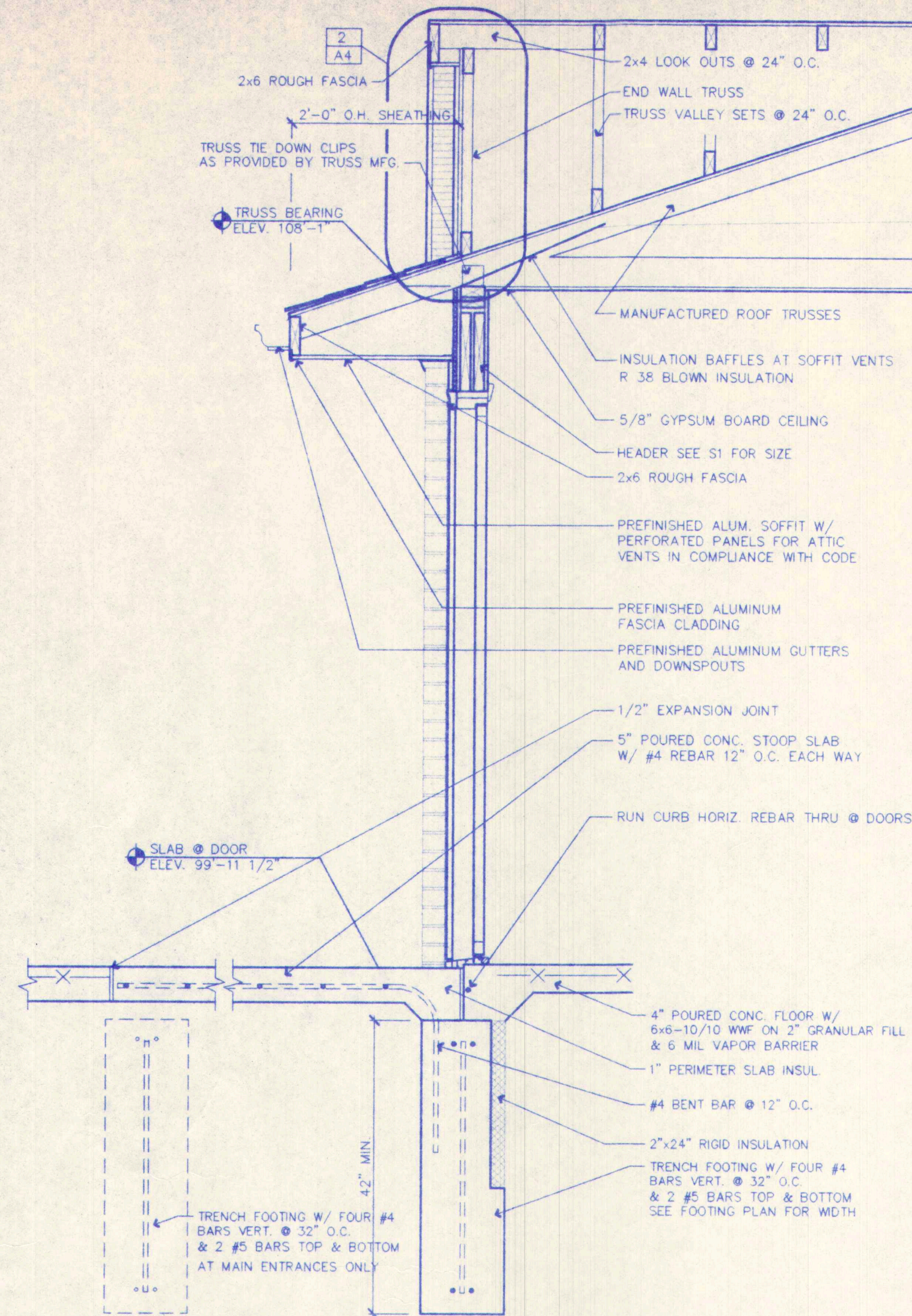
**FIRST FLOOR PLAN**  
SCALE: 1/8\"/>



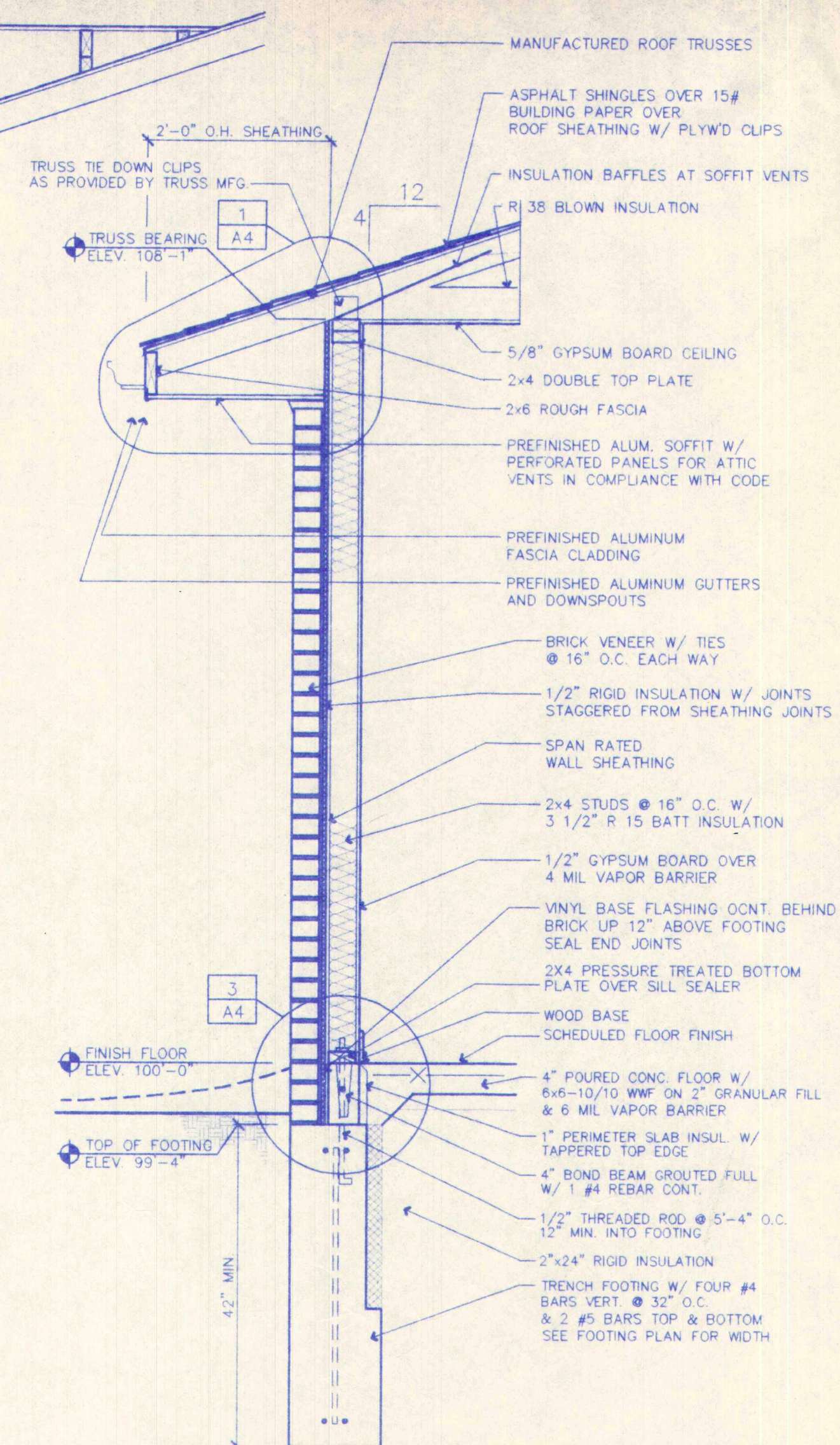


THRD & TAFT LEVINGTON, NEBRASKA  
 Michael S. Bott & Associates Architects  
 Suite 400, Lincoln, Nebraska 68502  
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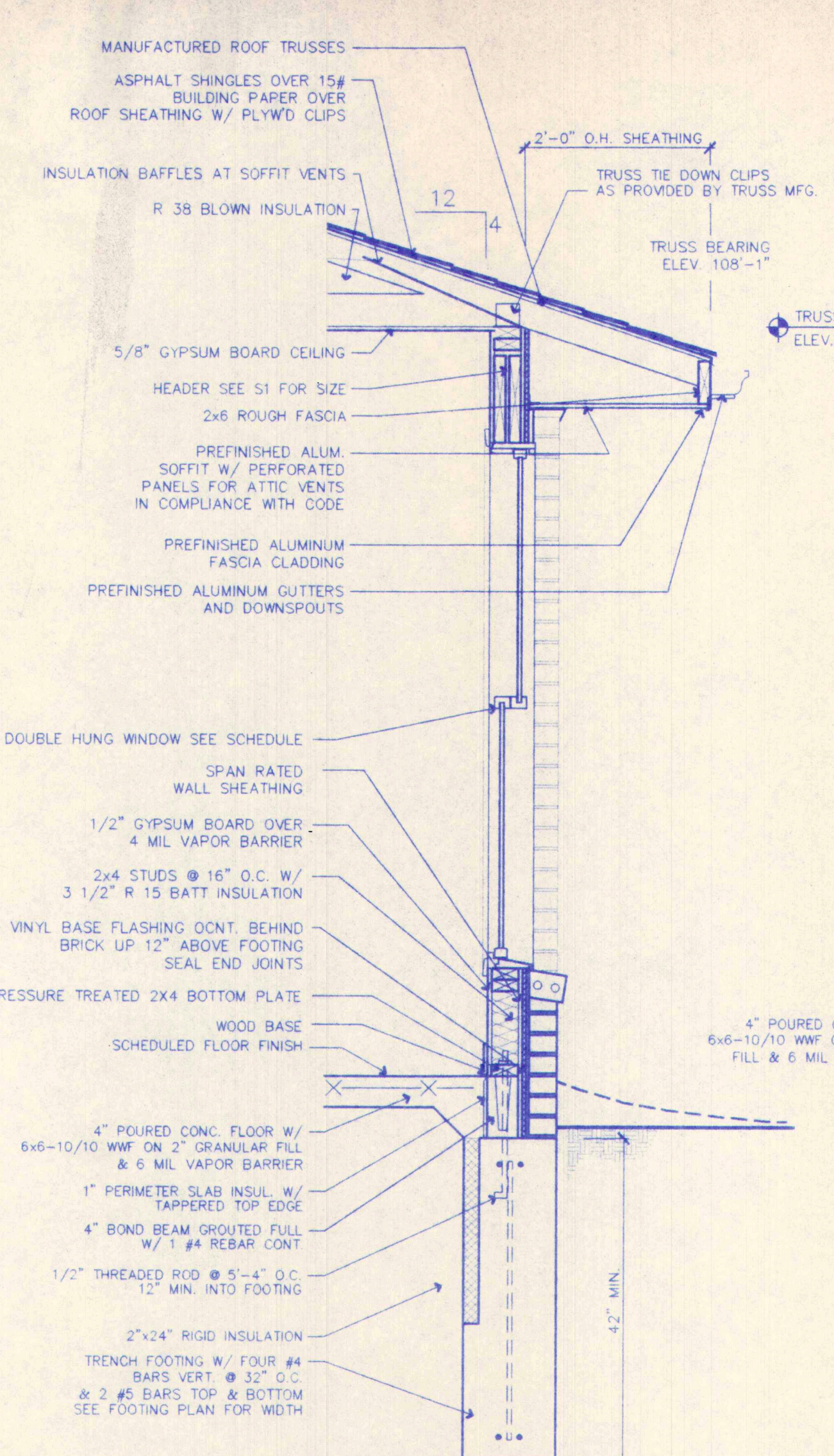




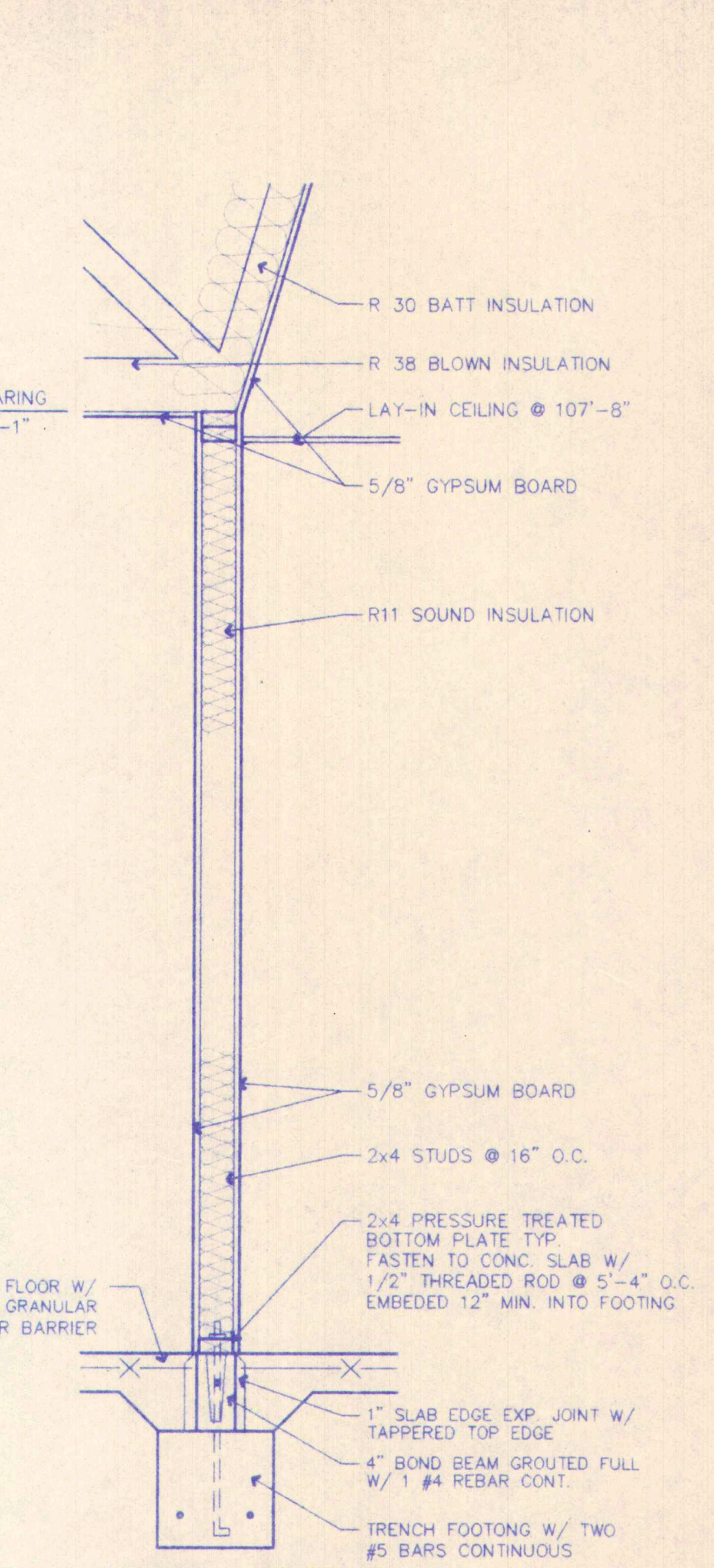
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SCALE: 3/4" = 1'-0"



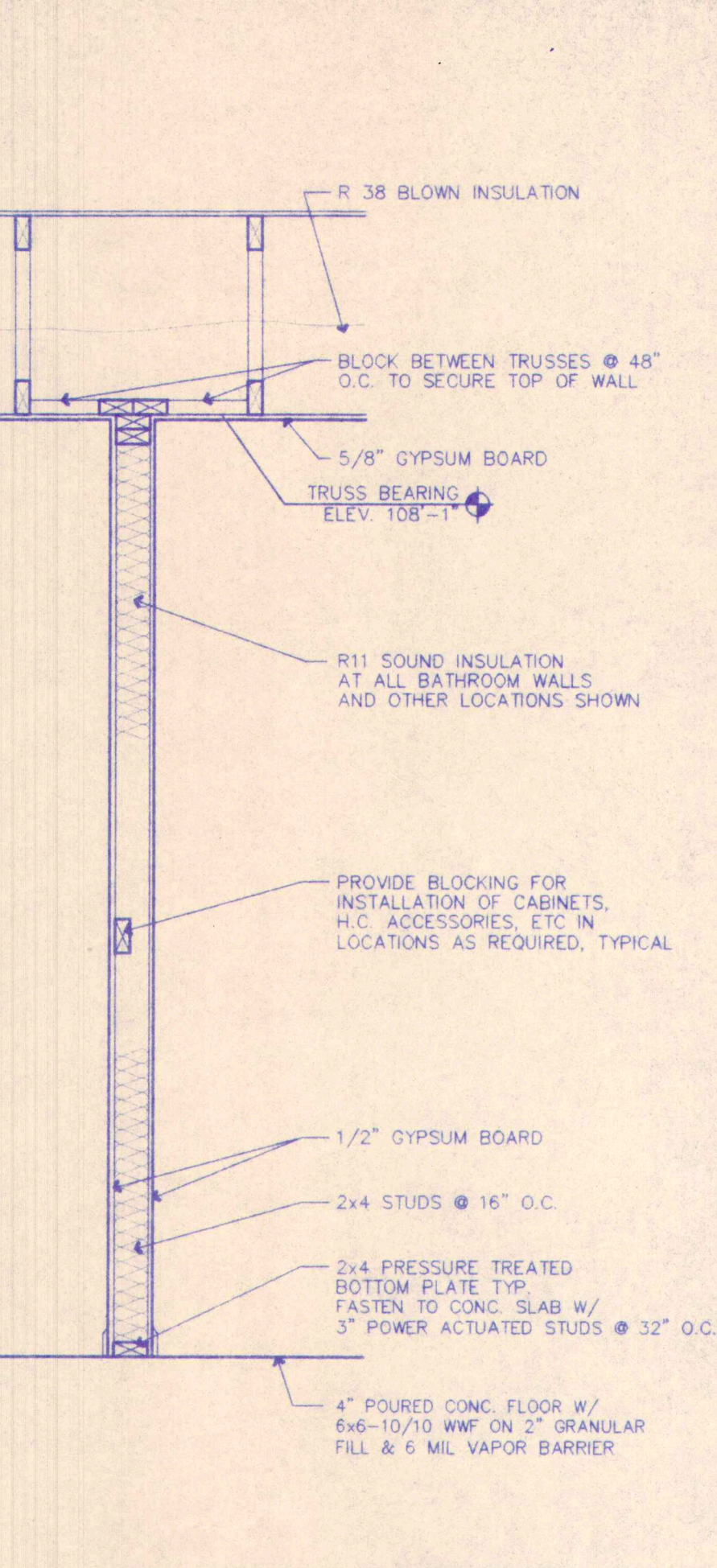
**2 EXTERIOR WALL SEC.**  
SCALE: 3/4" = 1'-0"



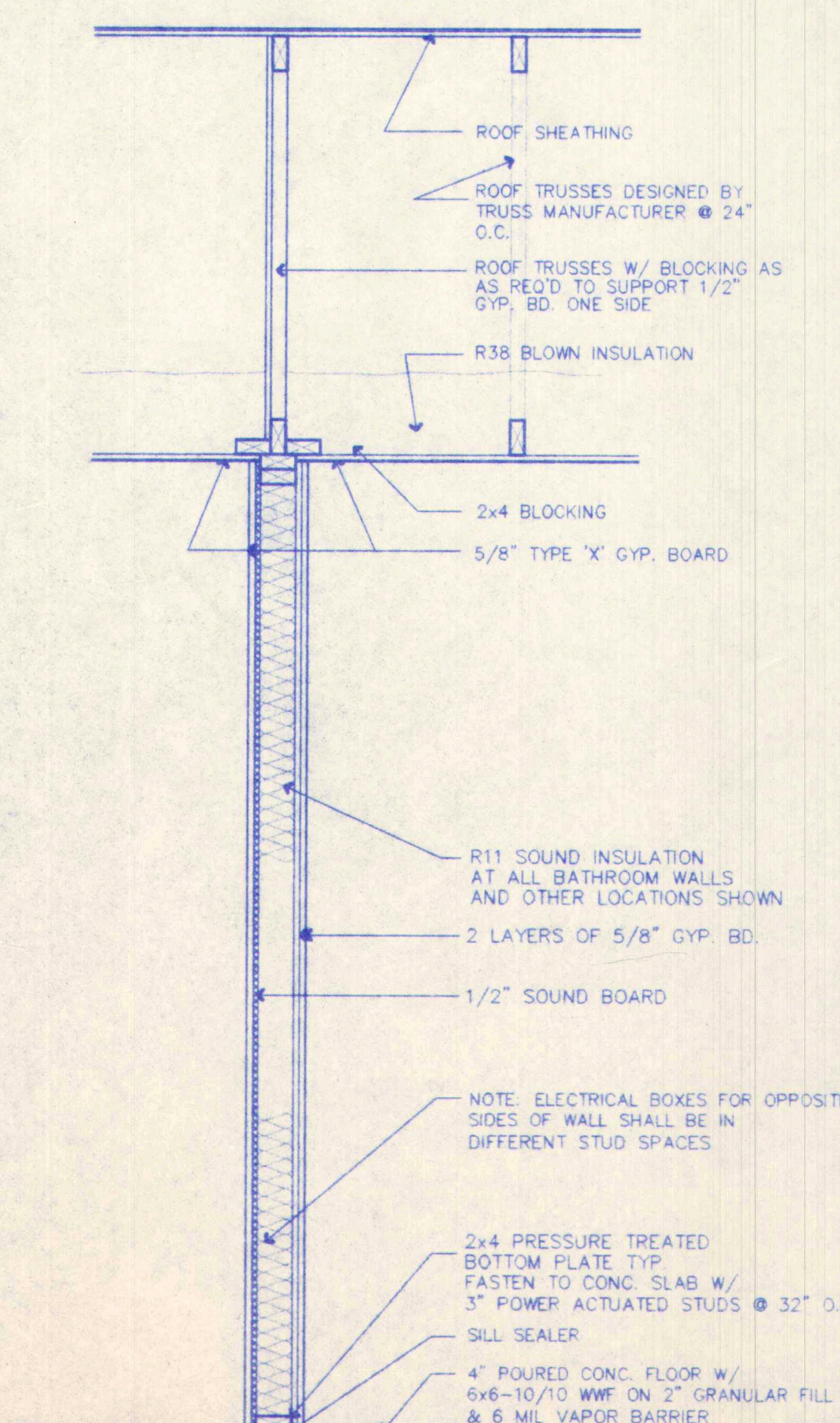
**3 SEC. WINDOW**  
SCALE: 3/4" = 1'-0"



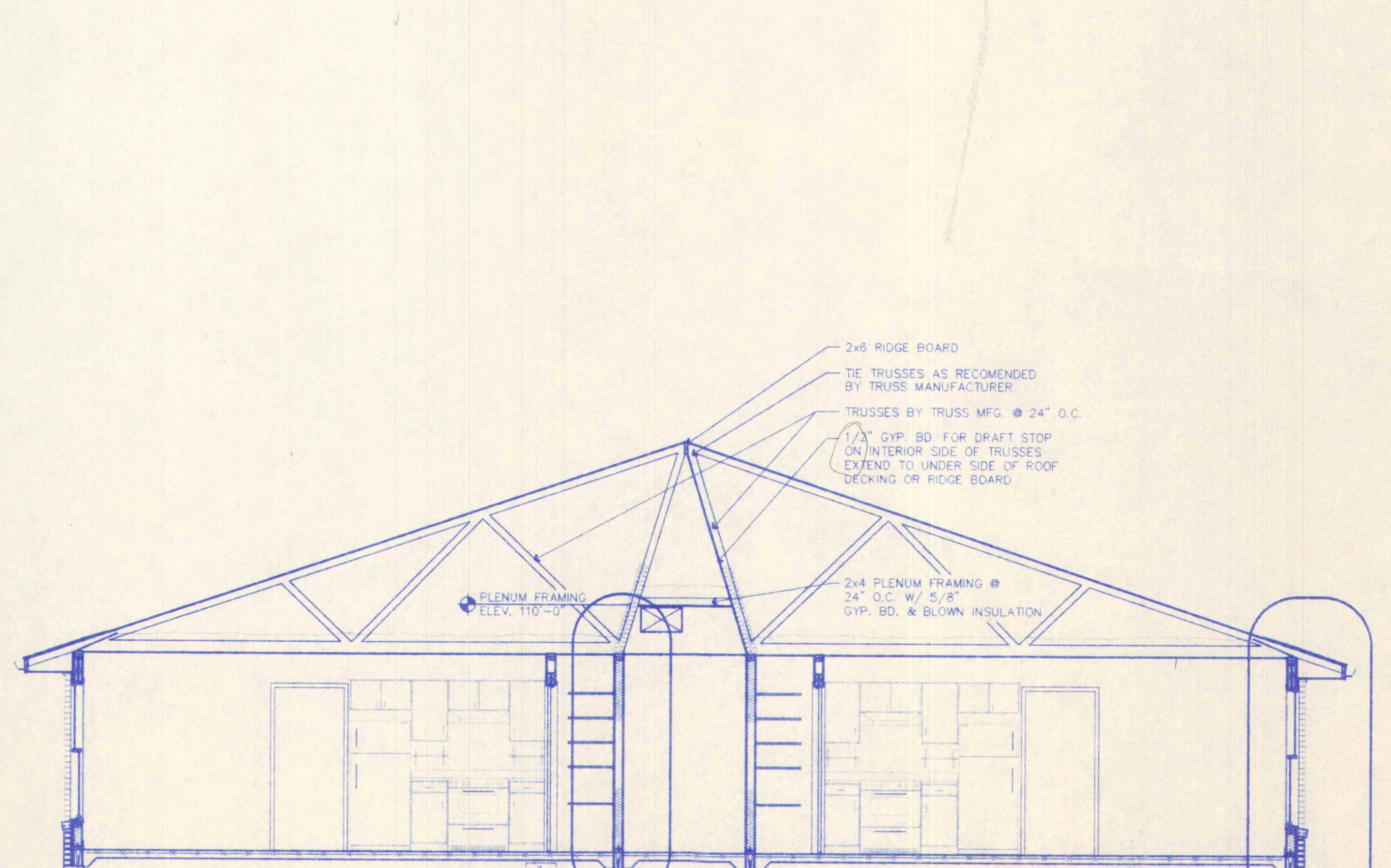
**4 INT. BRG. WALL SEC.**  
SCALE: 3/4" = 1'-0"



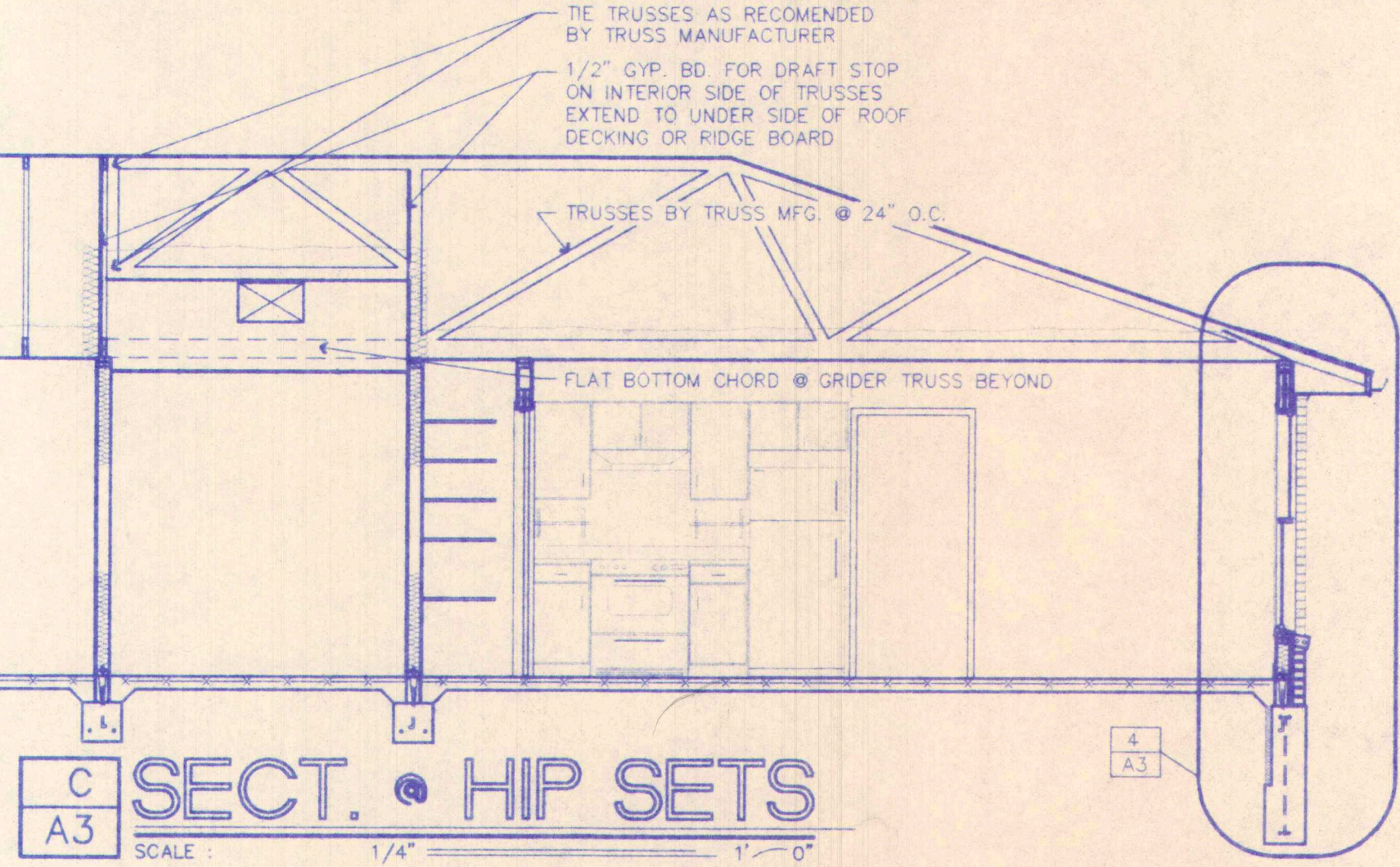
**5 TYP. INTERIOR WALL SEC.**  
SCALE: 3/4" = 1'-0"



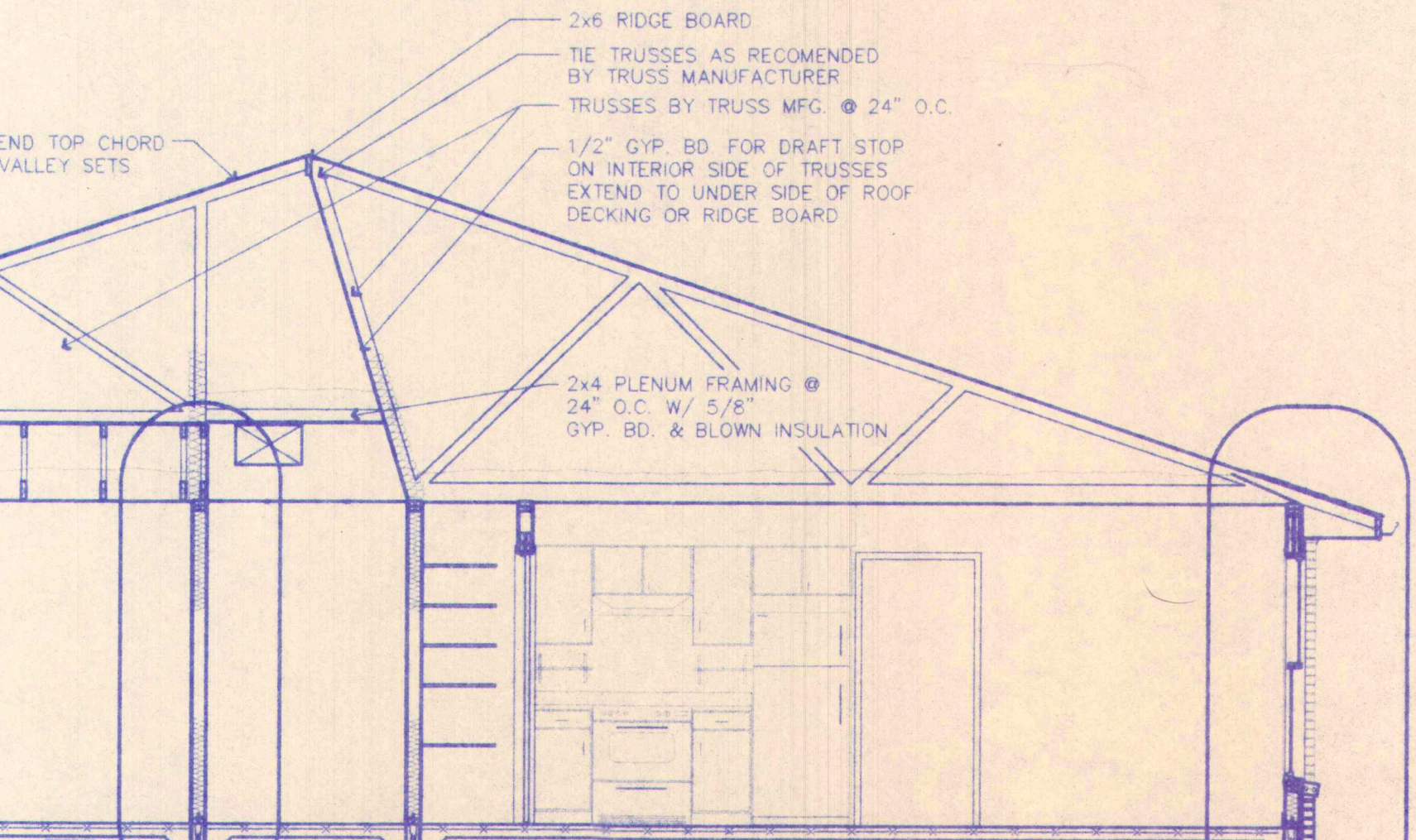
**6 PARTY WALL SECT.**  
SCALE: 3/4" = 1'-0"



**A TYP. BUILDING SECTION**  
SCALE: 1/4" = 1'-0"

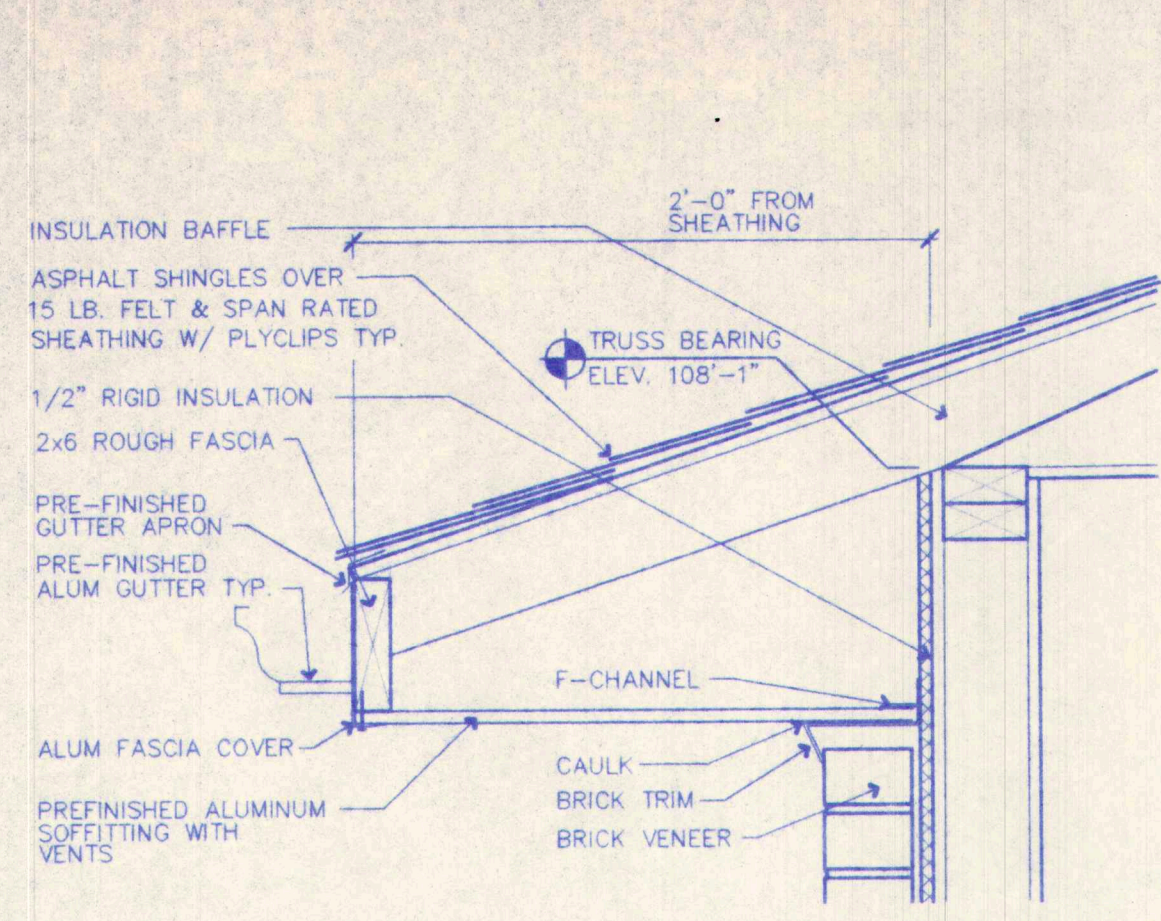


**C SECT. HIP SETS**  
SCALE: 1/4" = 1'-0"

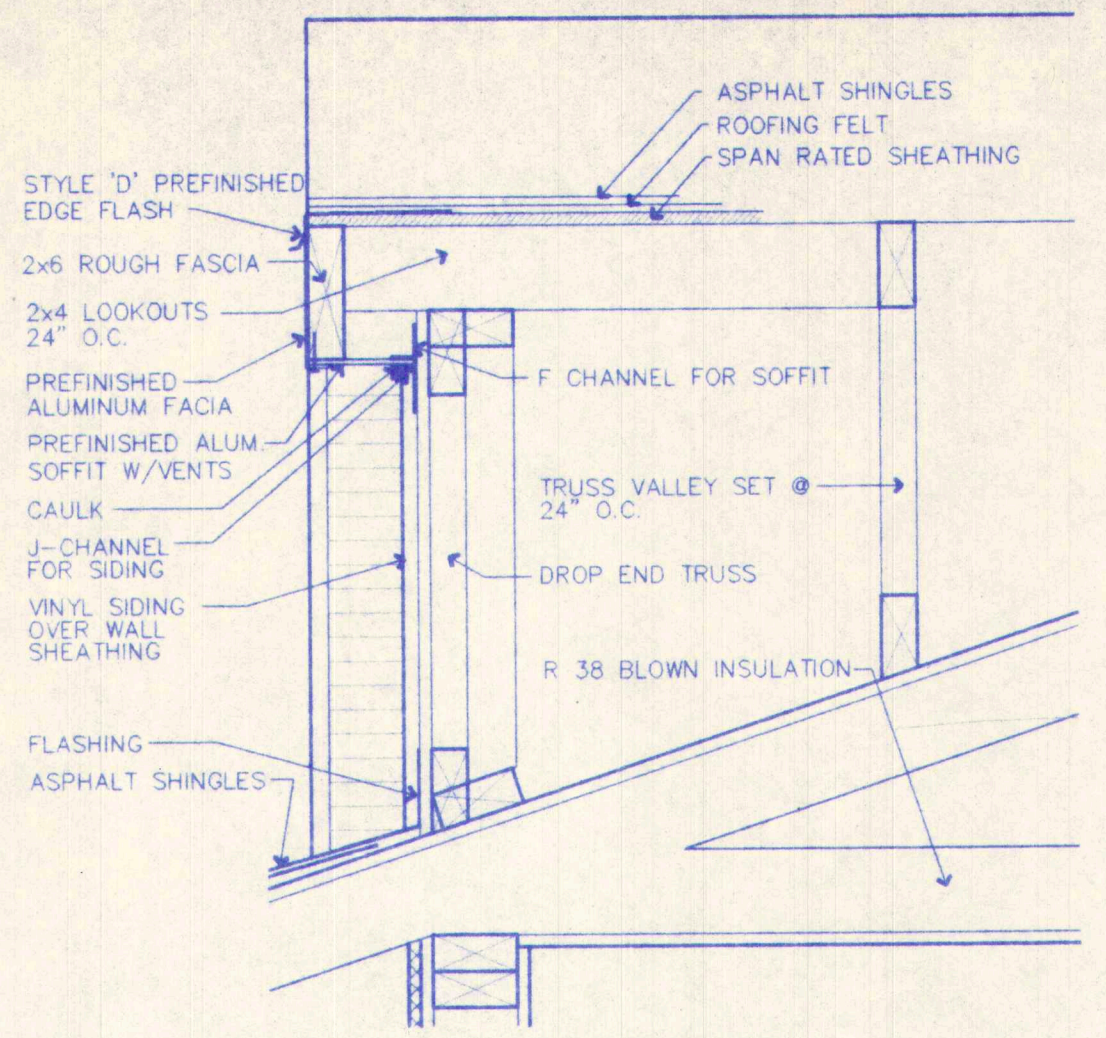


**B SECT. VALLEY SETS**  
SCALE: 1/4" = 1'-0"

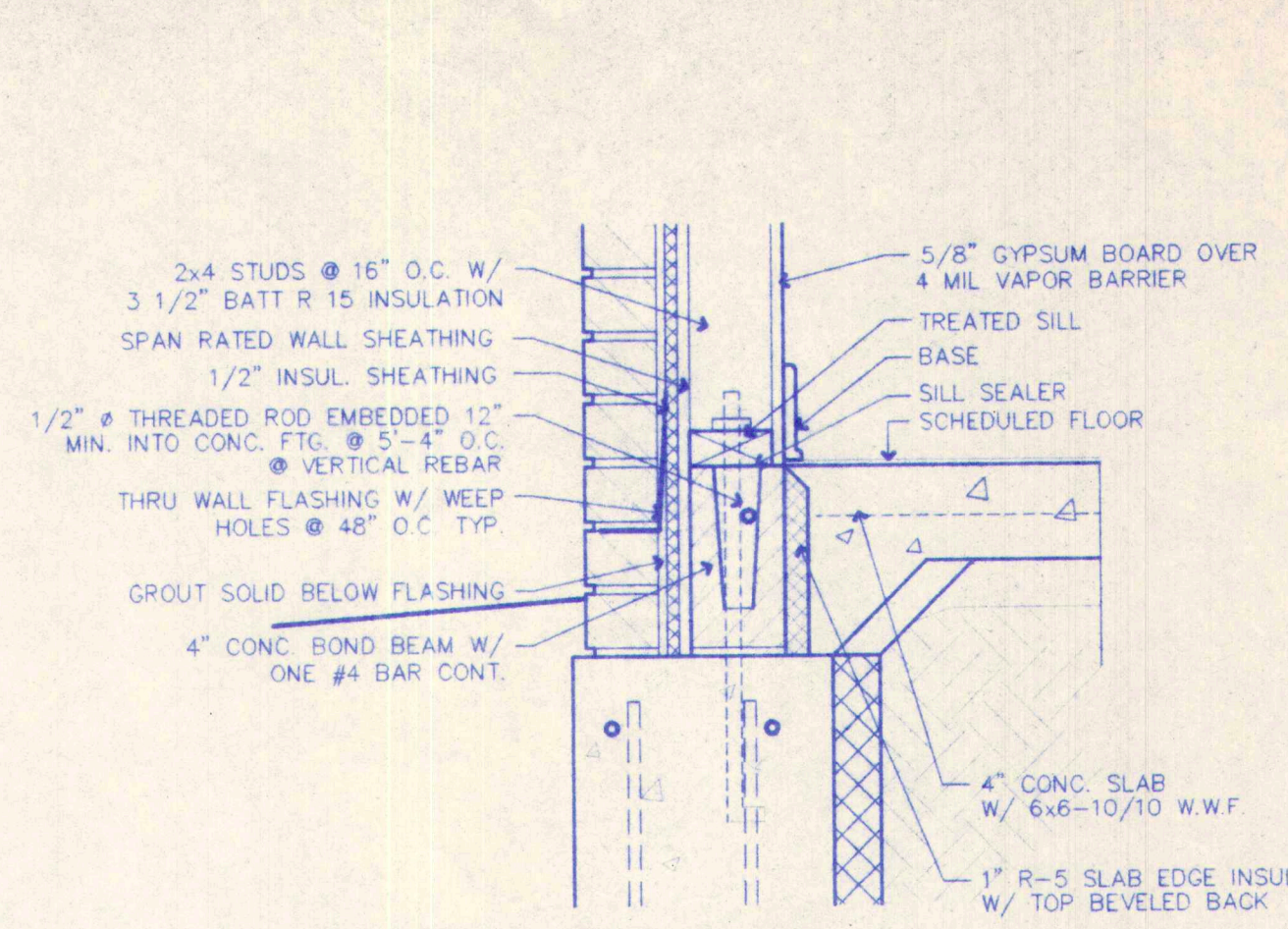




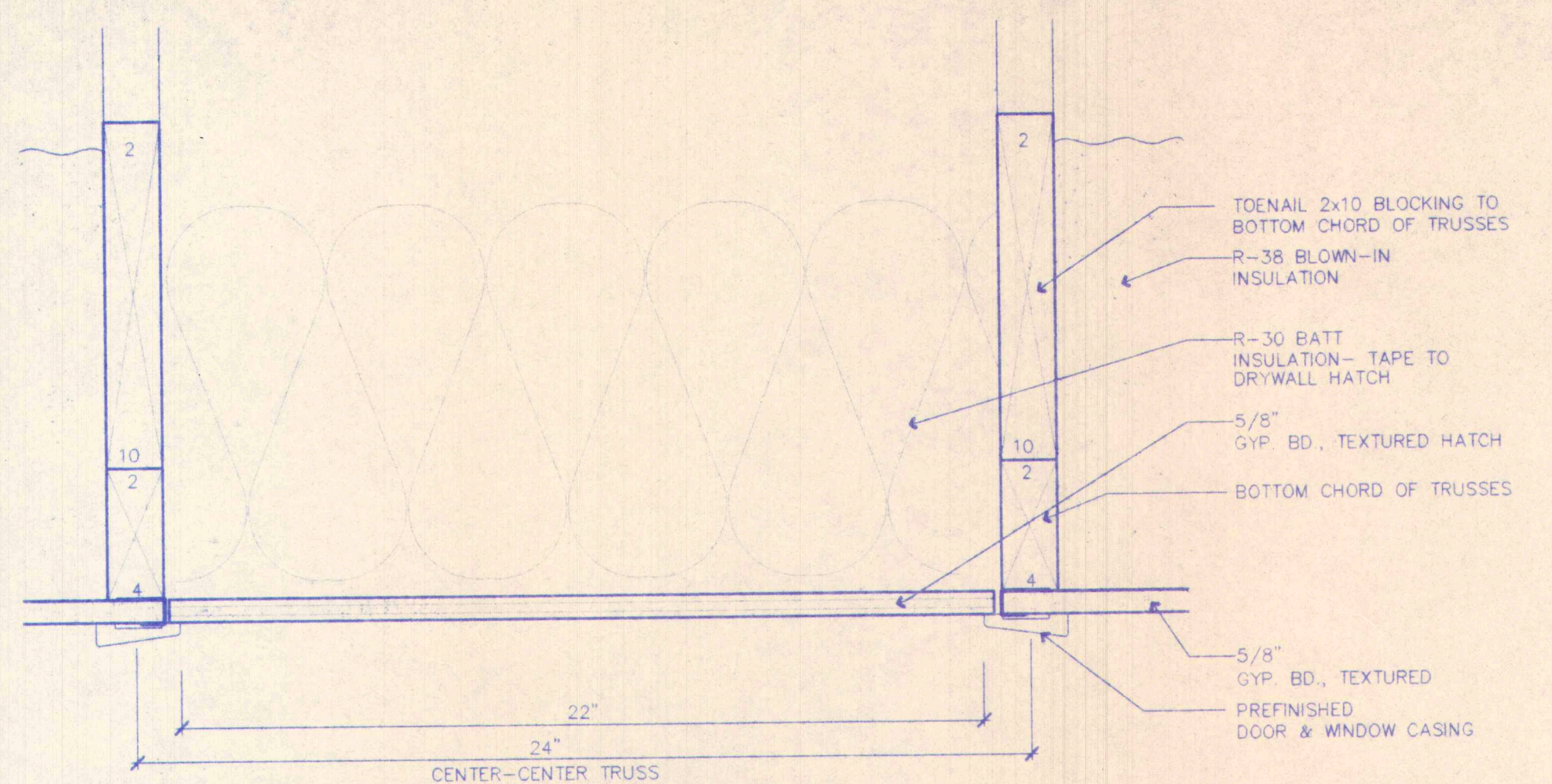
**1 SOFFIT DETAIL**  
A4 SCALE: 1 1/2" = 1'-0"



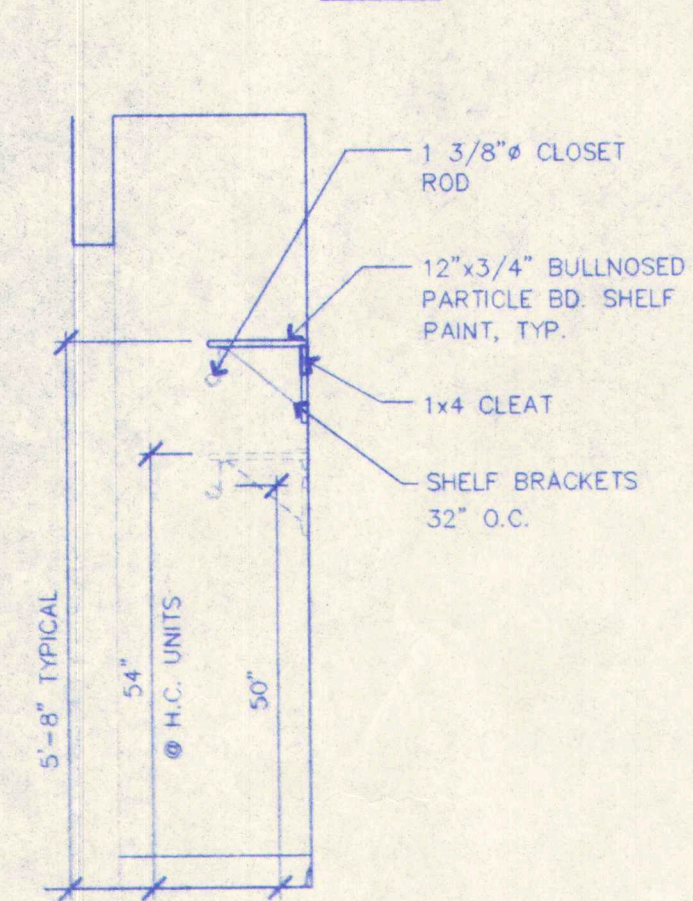
**2 RAKE DETAIL**  
A4 SCALE: 1 1/2" = 1'-0"



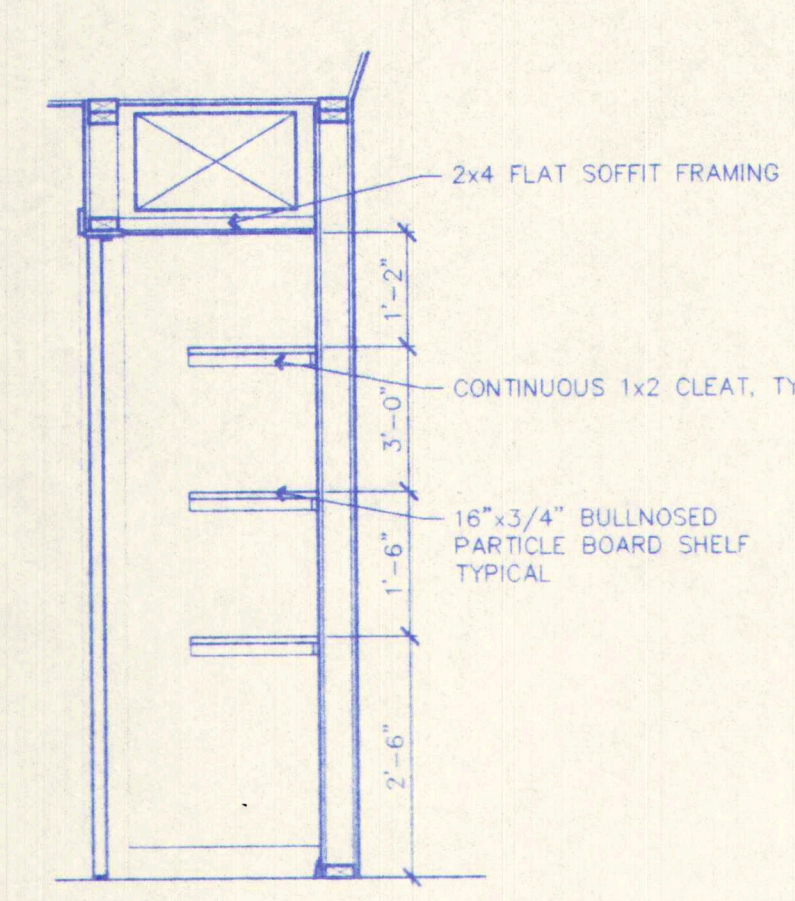
**3 SLAB EDGE DETAIL**  
A4 SCALE: 1 1/2" = 1'-0"



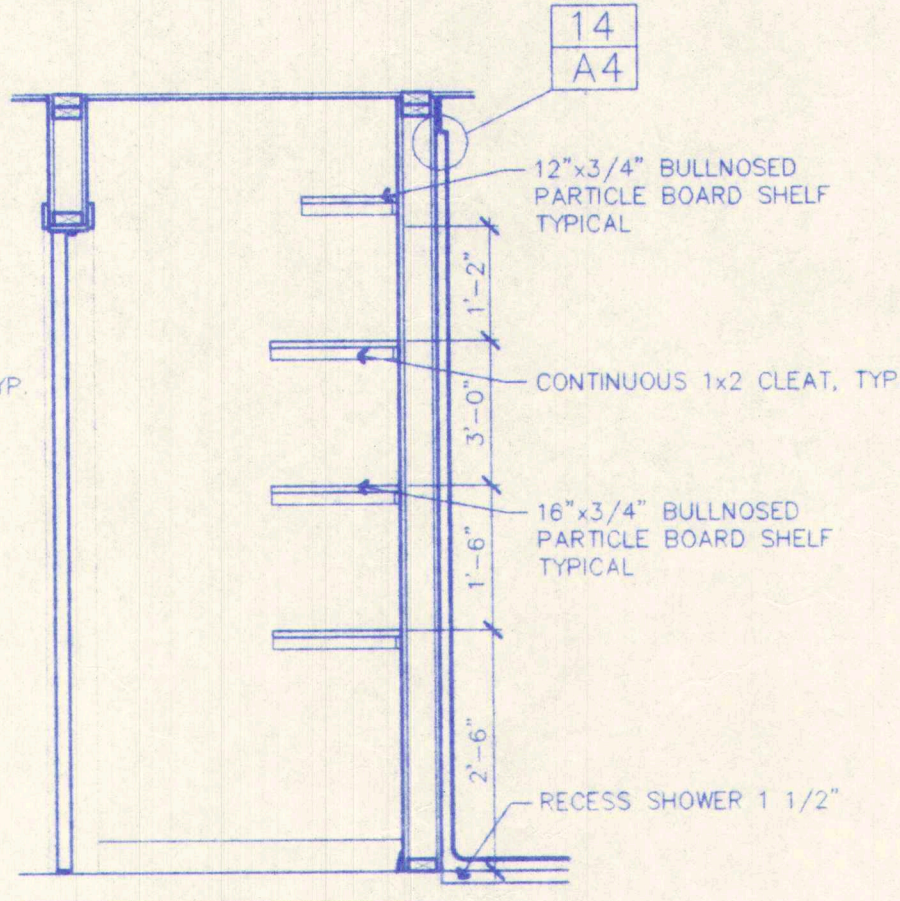
**4 ATTIC ACCESS**  
A4 SCALE: 3" = 1'-0"



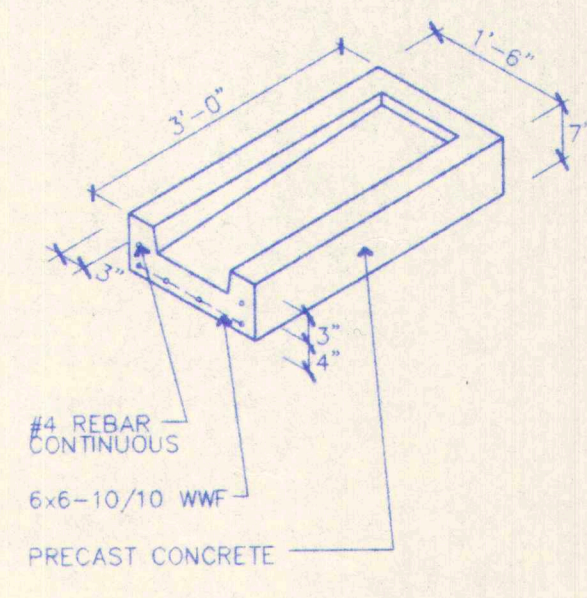
**5 CLOSETS**  
A4 SCALE: 1/2" = 1'-0"



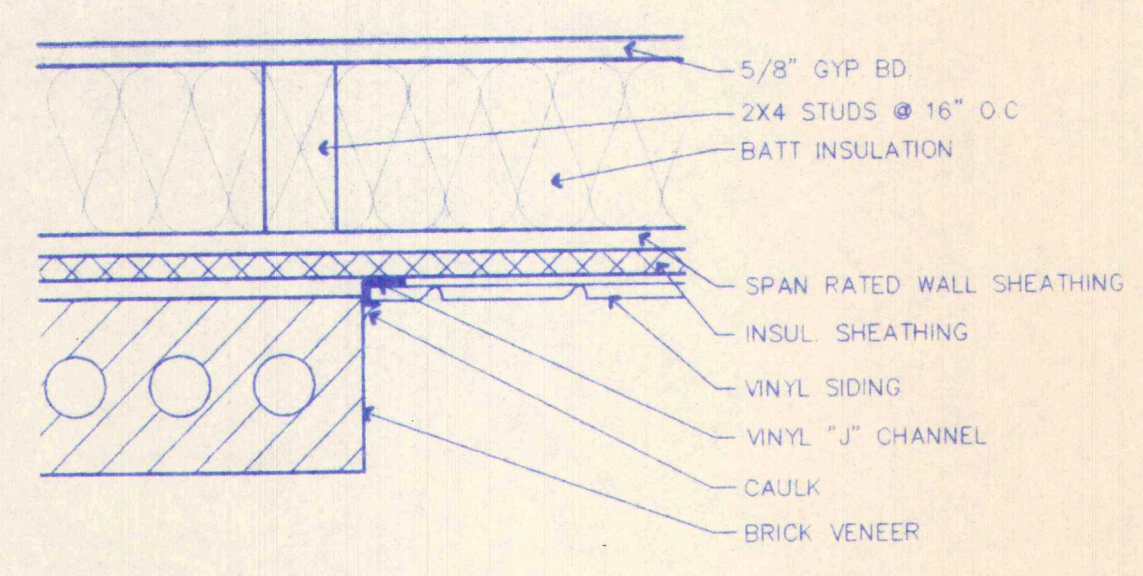
**6 PANTRY**  
A4 SCALE: 1/2" = 1'-0"



**7 STORAGE**  
A4 SCALE: 1/2" = 1'-0"

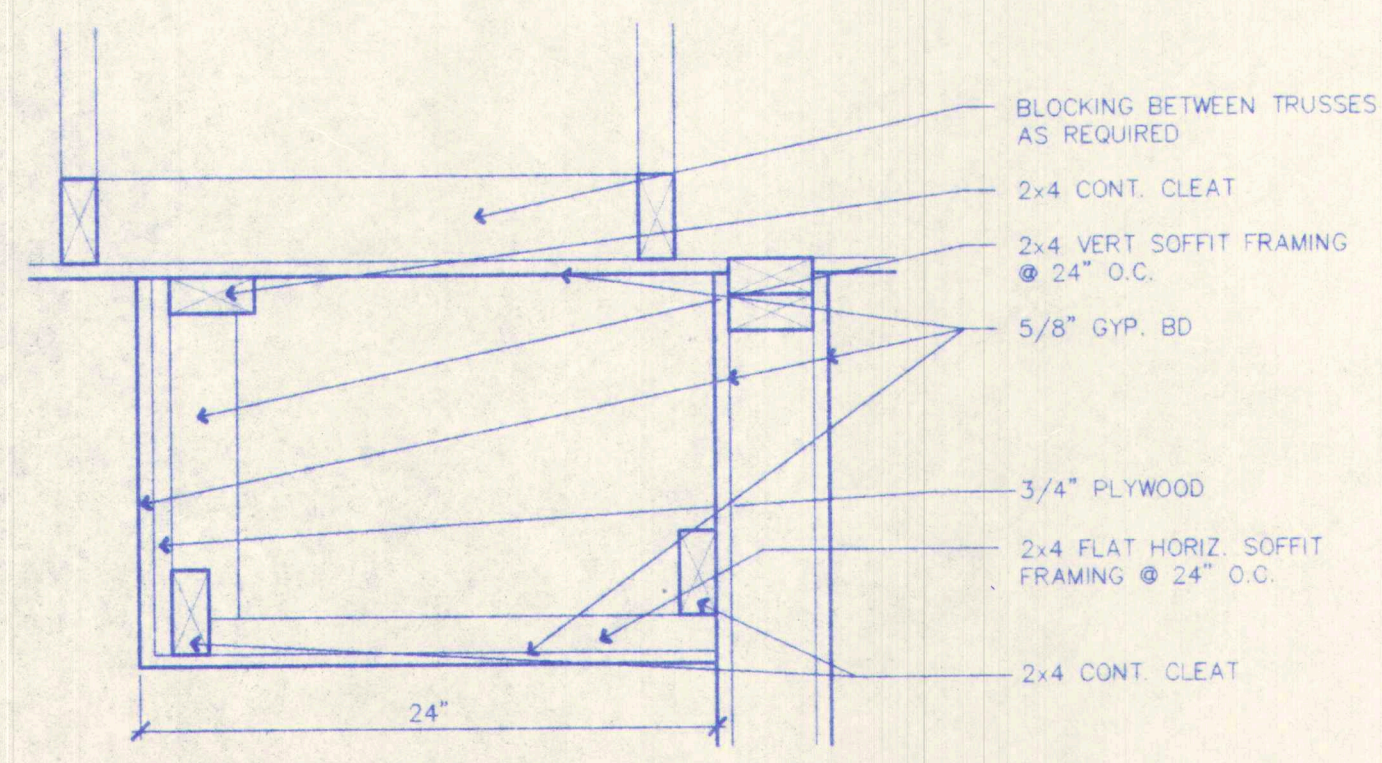


**8 SPLASH BLOCK**  
A4 SCALE: 1/2" = 1'-0"

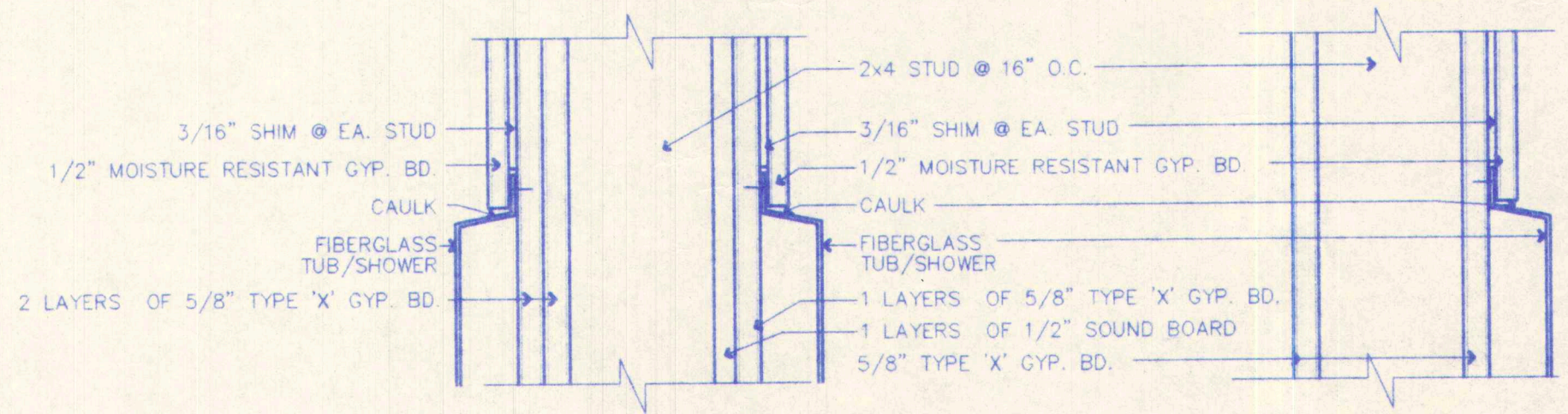


**9 VINYL PANEL EDGE**  
A4 SCALE: 3" = 1'-0"

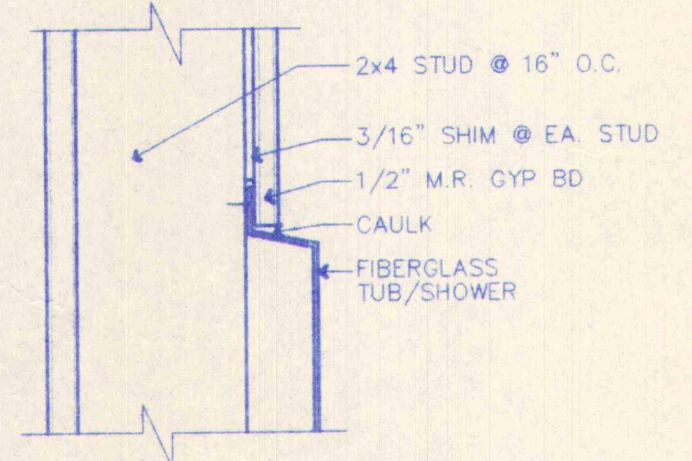
**10 NOT USED**  
A4



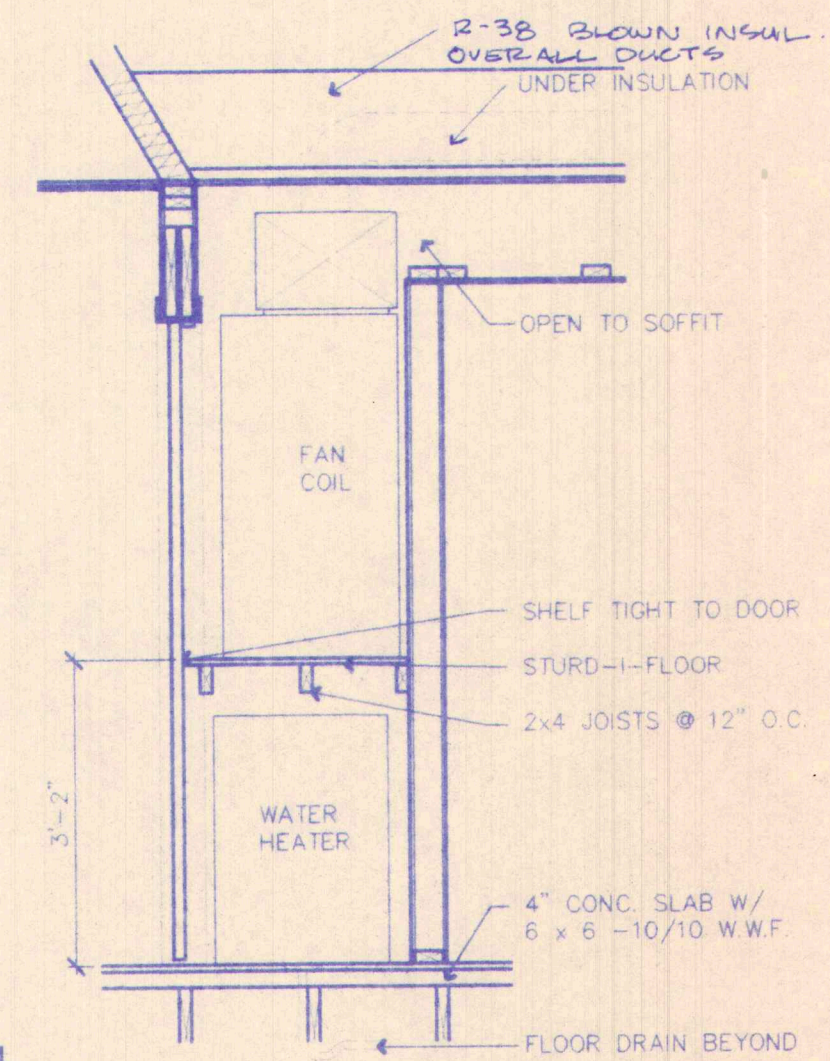
**11 SOFFIT DETAIL**  
A4 SCALE: 1 1/2" = 1'-0"



**12 SHOWR. EDGE PARTY WALL**  
A4 SCALE: 3" = 1'-0"

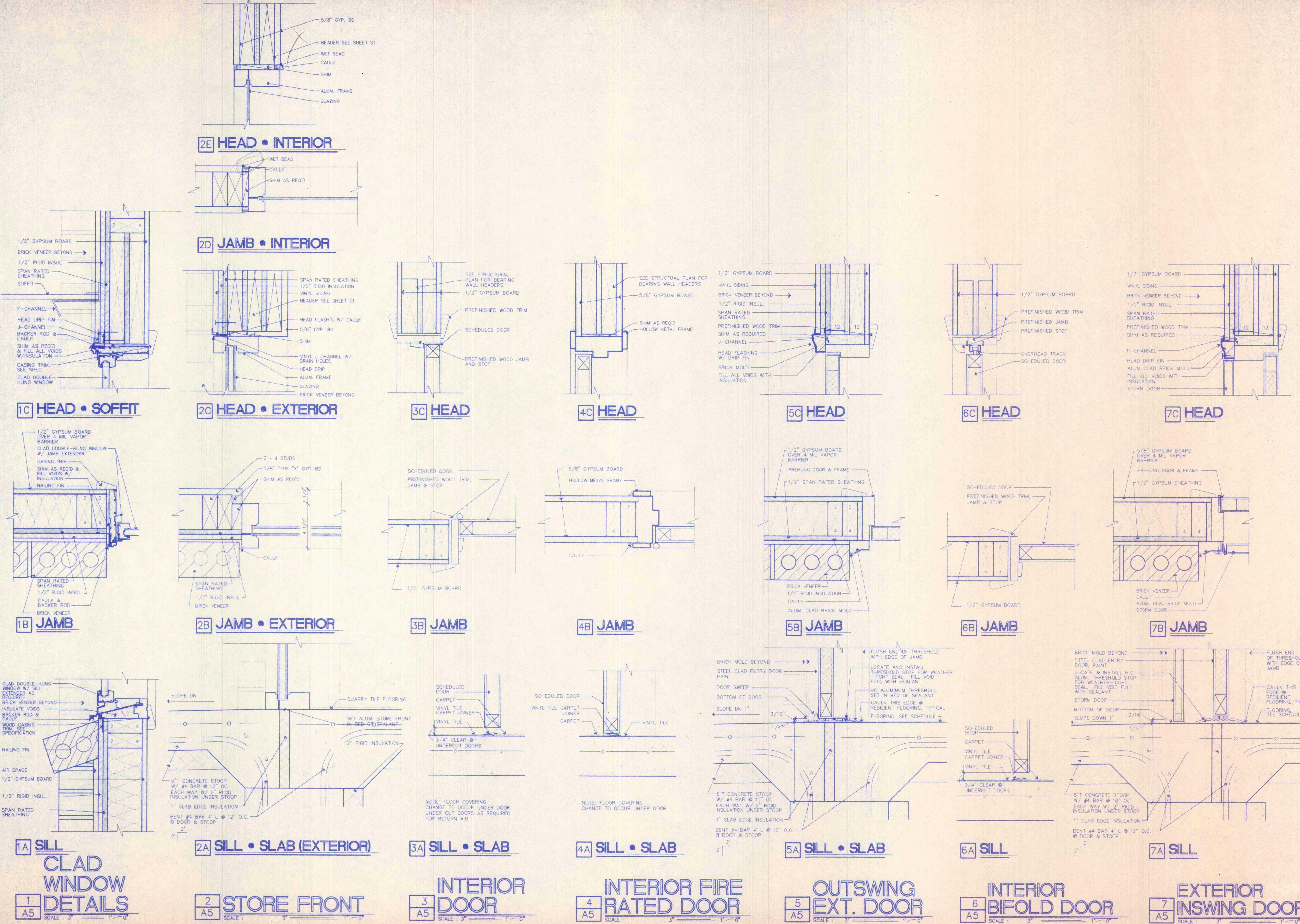


**14 SHOWR. EDGE CLOSET WALL**  
A4 SCALE: 3" = 1'-0"



**15 MECH. CLOSET**  
A4 SCALE: 1/2" = 1'-0"





**1**  
A5  
CLAD WINDOW DETAILS  
SCALE: 3" = 1'-0"

**2**  
A5  
STORE FRONT  
SCALE: 3" = 1'-0"

**3**  
A5  
INTERIOR DOOR  
SCALE: 3" = 1'-0"

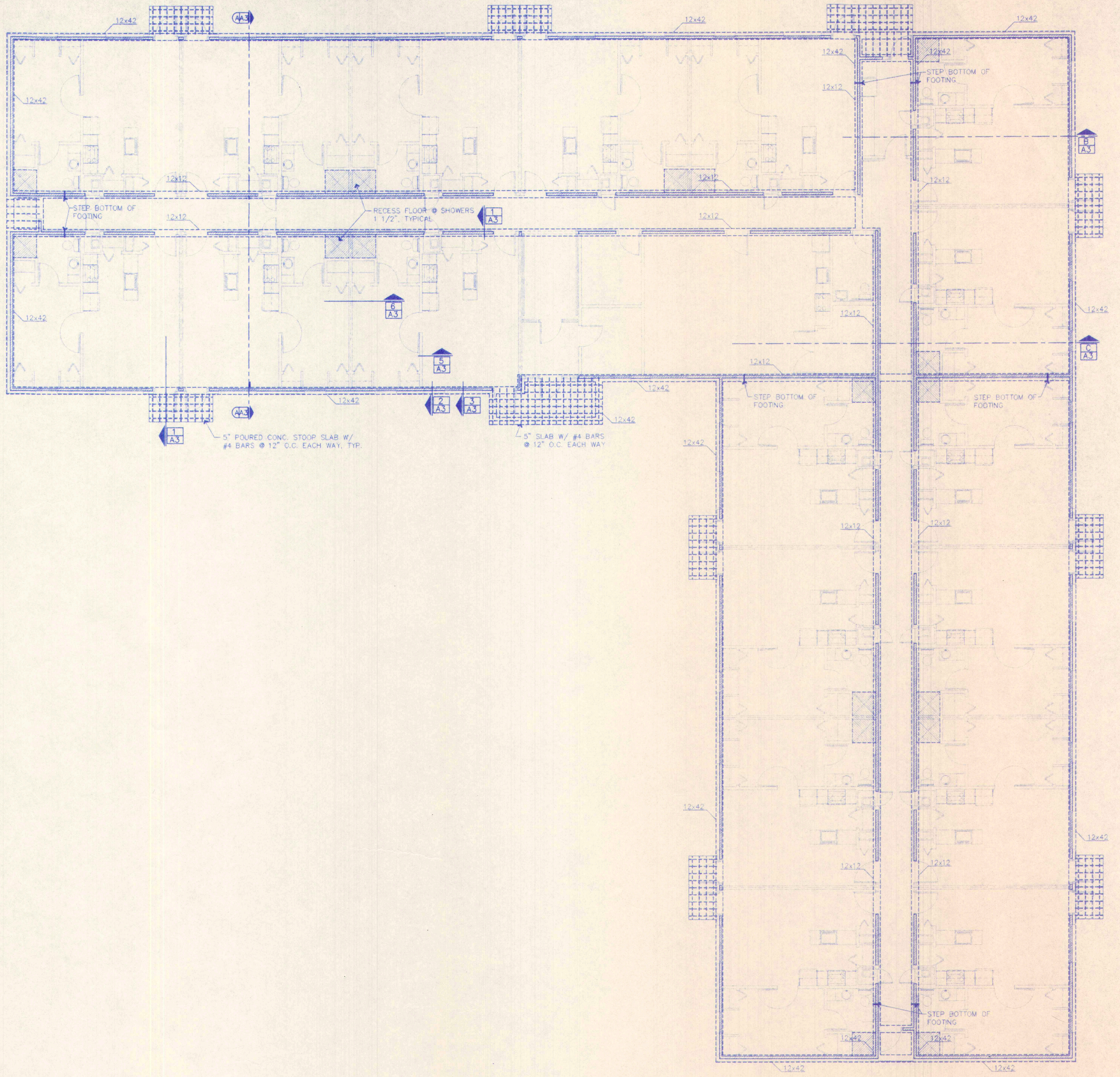
**4**  
A5  
INTERIOR FIRE RATED DOOR  
SCALE: 3" = 1'-0"

**5**  
A5  
OUTSWING EXT. DOOR  
SCALE: 3" = 1'-0"

**6**  
A5  
INTERIOR BIFOLD DOOR  
SCALE: 3" = 1'-0"

**7**  
A5  
EXTERIOR INSWING DOOR  
SCALE: 3" = 1'-0"



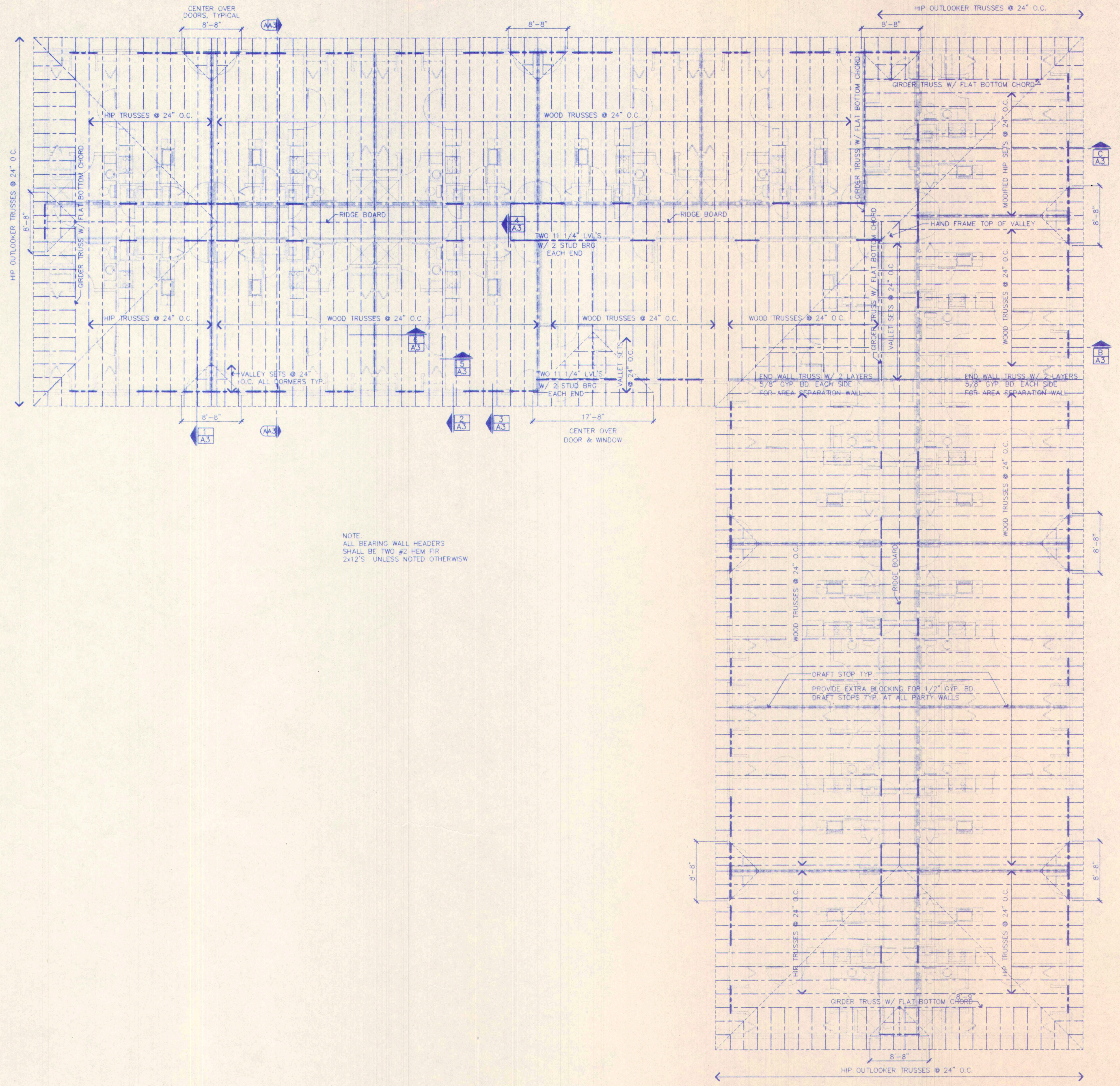


5" POURED CONC. STOOP SLAB W/  
#4 BARS @ 12" O.C. EACH WAY, TYP.

5" SLAB W/ #4 BARS  
@ 12" O.C. EACH WAY

**FOOTING/FOUNDATION PLAN**  
SCALE: 1/8" = 1' 0"





NOTE:  
 ALL BEARING WALL HEADERS  
 SHALL BE TWO #2 HEM FIR  
 2x12'S UNLESS NOTED OTHERWISE

**FRAMING PLAN**  
 SCALE: 1/8" = 1'-0"



**MECHANICAL:**  
 Equipment shall be furnished and installed by Mechanical Subcontractor and wired by Electrical Subcontractor. All HVAC Work shown is schematic. Install approximately as shown. All HVAC Work shall comply with all applicable codes.

Ductwork shall be complete with turning vanes, volume dampers, and installed in accordance with the latest SMACNA standards. Ductwork shall be as specified in Section 15500. Spiral circular ductwork shall be PVC coated as specified with PVC coated rectangular take offs for diffusers and hanging straps.

Mechanical Contractor shall install fresh and return air mixing as required by code.

Upon completion of Work, Mechanical Contractor shall submit a complete Project Record Drawings and Maintenance and Operation Manual on temperature control and mechanical equipment system as specified.

MECHANICAL EQUIPMENT SCHEDULE			
MARK	MFG	NUMBER	DESCRIPTION
FC-1	CARRIER	FB4ANF018008	Electric Fan Coil Rating: 8 kW Blower: 640 cfm @ SP .3 medium speed Electrical: 1/3 hp - 1 phase - 230 volt Condensate drain: 3/4" Max Fuse Size: 50 A Min. Circuit Ampacity: 46.9 A
	CARRIER	38CK-018-30/31	Condensation Unit Cooling: 16,800 BTUH; S.E.E.R. - 10.0 ARI Max Fuse Size: 15 A Min. Circuit Ampacity: 11.3 A 2 stage thermostat
		HH07AT184	
FC-2	CARRIER	FB4ANF024015	Electric Fan Coil-Counterflow Rating: 15 kW Blower: 800 cfm @ SP .3 medium speed Electrical: 1/4 hp - 1 phase - 230 volt Condensate drain: 3/4" Max Fuse Size: 90 A Min. Circuit Ampacity: 81.6 A
	CARRIER	38CK-024-30/31	Condensing unit Cooling: 22,200 BTUH; S.E.E.R. - 10.0 ARI Max Fuse Size: 20 A Min. Circuit Ampacity: 14.5 A 2 stage thermostat
		HH07AT184	

**NOTES:**

- Pipe condensate to approved location or as shown on the Drawings.
- Mechanical Contractor shall provide extra filters, and all required flashing for weather tight construction.
- All fans, relief, and fresh air intakes, exhaust fans, plumbing vents & backdraft dampers shall have screens and flashings for water tight construction.
- Label each condenser with unit served.

REGISTER AND DIFFUSER SCHEDULE			
#	MFG	NUMBER	DESCRIPTION
S-1	Hart & Cooley	682	Two-way deflection Dover White enamel finish
S-2	Hart & Cooley	24	Four-way deflection ceiling Dover White enamel finish
R-1	Hart & Cooley	650	Return air grille Steel-Dover white enamel finish
R-2			24X24 Egg-Crater grille

PLUMBING FIXTURE SCHEDULE						
#	MFG	NUMBER	DESCRIPTION	COLD	HOT	WASTE VENT
WC-1	AM STANDARD	2188-488	White Closet 18" Elong	3/8	-	3-4 3
	CHURCH	5338-063	White Seat			
LV-1	AM STANDARD	0476-028	28x17 Ching Countertop	3/8	3/8	1-1/4 1-1/4
	MOEN	4696-4	Single handle-Easy grip w/ stop			
LV-2	KOHLER	K-2085	China Wall hung	3/8	3/8	1-1/4 1-1/4
	MOEN	4696-A	Single handle-Easy grip w/ stop			
	KOHLER	K-13885	Offset Drain			
SH-1	AQUA GLASS	SC3692	Gelcoat Unit w/ Seat	1/2	1/2	1-1/2 1-1/2
	MOEN	62370	Valve with stops			
	MOEN	L2625	Easy Grip Handle, Mount as per U.F.A.S.			
	MOEN	3983	Handle & Shower Head Assembly			
SK-1	MOEN	E-2522-4-HL	Stainless Steel Single Bowl drain in rear, left side			
	MOEN	7531-B	Single Handle Kitchen Faucet	3/8	3/8	1-1/2 1-1/2
			Crumb Cup Strainers			
WH-1	A.O. SMITH	ELJF-30	30 Gal Electric Lowboy	3/4	3/4	- -
			2-4500 W elements			
WH-2	A.O. SMITH	EEC-40	40 Gal Electric	3/4	3/4	- -
			2-4500 W elements			
ED-1	JR Smith	2005-B	Square nickel bronze	-	-	2 1-1/2
HB-1	WOODFORD	17CP3	Freezeless Wall Faucet w/ backflow preventer	3/4	-	- -
GUY-1	GUY GRAY	FB-200	Guy Gray washer boxset	1/2	1/2	2 -

- NOTES:**
- Fixtures shall be "White".
  - Trim/faucet shall be "Chrome".

**PLUMBING:**

Plumbing layout is schematic and shall be installed by Plumbing Subcontractor unless noted otherwise. Coordinate all Work with pool installer. Comply with the National and Local Plumbing Codes, and State and Local Health Departments.

All fixtures shall be furnished and installed by Plumbing Subcontractor. Verify fixture and equipment requirements with Owner and Architect.

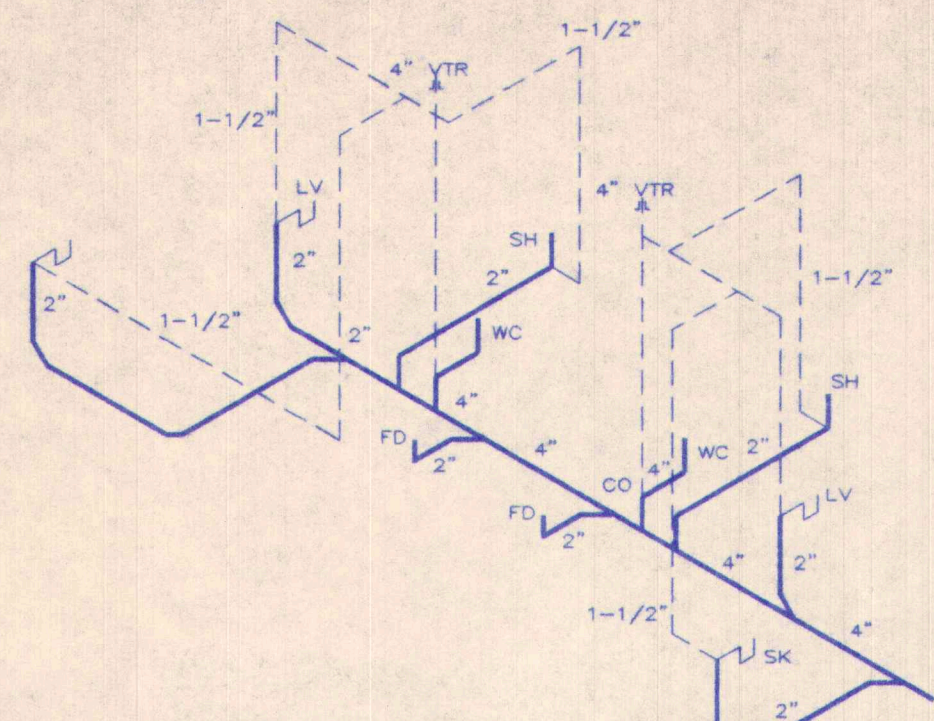
All new waste and vent piping shall be cast iron, copper, or schedule 40 plastic pipe with solvent joints as per city code. USE APPROVED OR PROTECTED PIPE IN ALL AIR PLENUMS.

All under slab water piping shall be Type K copper pipe and above ground lines shall be Type L copper with 1/2 inch insulation. All plumbing lines in exterior wall are to be on the warm side of the insulation.

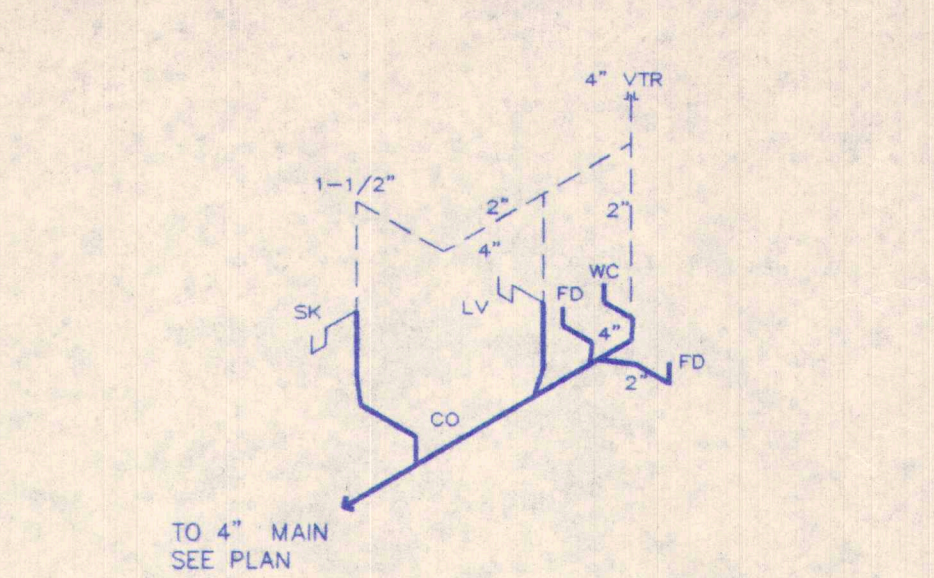
Plumbing Subcontractor shall provide, but not limited to the following: piping, unions, check and gate valves, 17 gauge P Traps, supplies w/ stops, stop box, gas cocks, reliefs, drain pans, etc. required for a complete installation.

Contractor shall provide a water meter with remote read-out. Verify requirements with City of Lexington. Provide backflow preventer on 1 inch water supply in Mechanical Room.

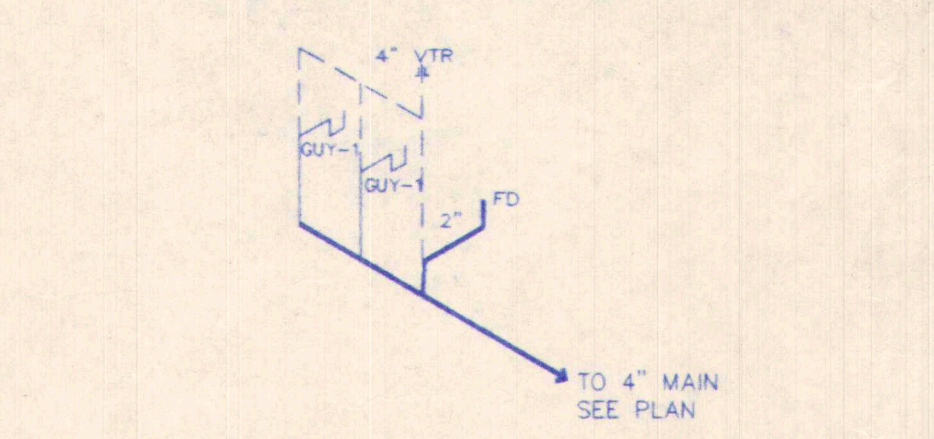
Upon completion thoroughly flush and sterilize the entire water system.



**TYPICAL UNITS RISER DIAGRAM**  
 NO SCALE



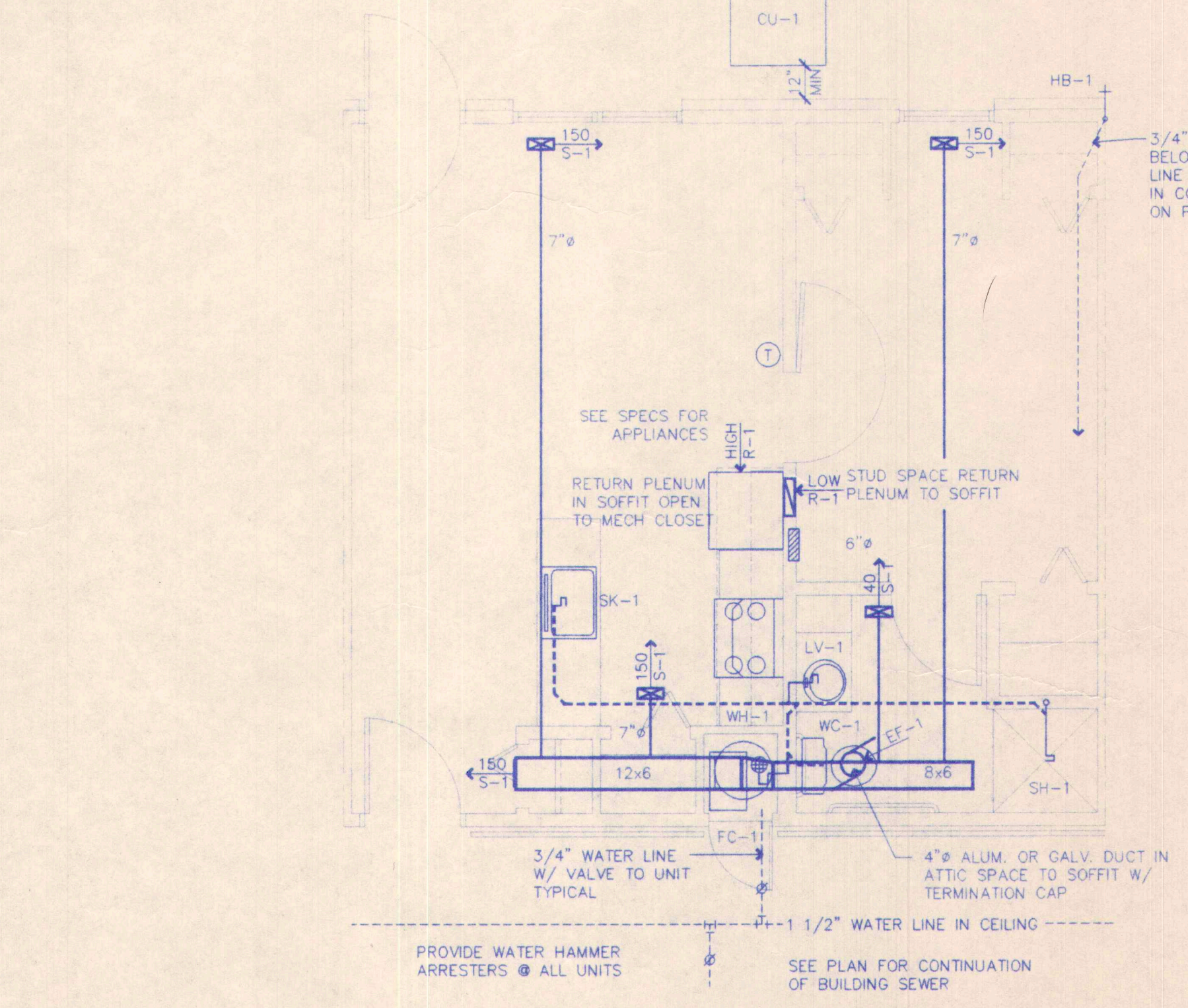
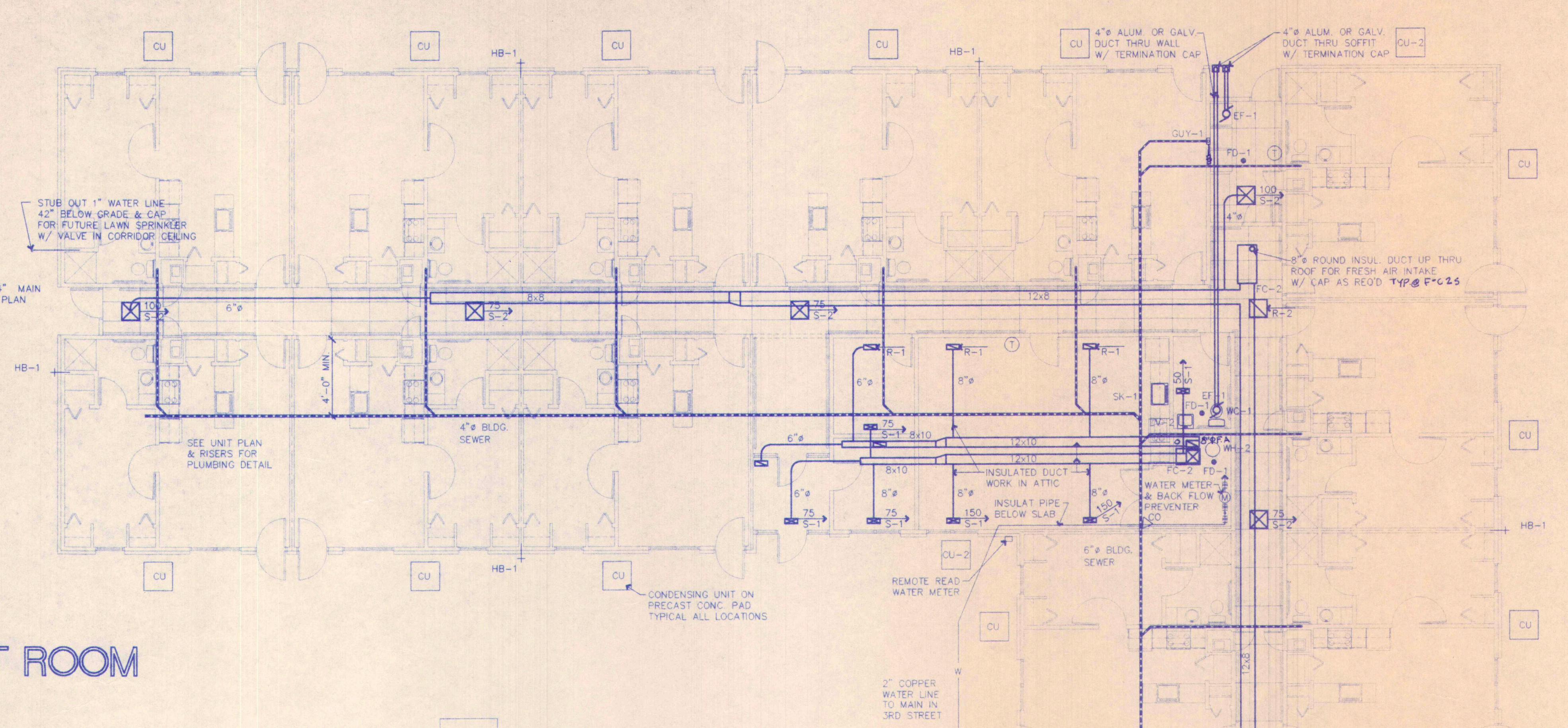
**COMMUNITY/REST ROOM RISER DIAGRAM**  
 NO SCALE



**LAUNDRY RISER DIAGRAM**  
 NO SCALE

**SYMBOL KEY**

- WATER SHUTOFF VALVE
- WASTE LINE CLEAN OUT
- WATER METER
- WATER BACKFLOW PREVENTER
- FLOOR DRAIN
- THERMOSTAT
- EXHAUST FAN
- GYP. BD. CEILING DIFFUSER
- LAY-IN CEILING DIFFUSER



**TYPICAL UNIT MECH./PLUMBING PLAN**  
 SCALE: 1/4" = 1'-0"

**MECHANICAL/PLUMBING PLAN**  
 SCALE: 1/8" = 1'-0"



ELECTRICAL EQUIPMENT SCHEDULE

MARK	MFG	NUMBER	DESCRIPTION
EF-1	BROAN	658	Toilet Exhaust fan w/ termination cap 56 CFM 120 volt; 2.0 Sones
EF-2	BROAN	583	Laundry Exhaust 168 CFM 120 volt; 5.0 Sones

NOTES:  
1. Exhaust fans shall be connected to separate switches.

ELECTRICAL:  
All electrical work shown is schematic. Install approximately as shown. All electrical work shall comply with all applicable codes. Coordinate with the appropriate sub-contractors in locating and connecting fixtures, equipment, and thermostats.

Contractor shall coordinate with Utility Company and provide all work and pay all fees required to provide the new three phase services to the apartment building.

Provide all residential grade wiring devices, conductors, and appropriate fused disconnects for all equipment, in accordance with equipment plate rating. Provide conduit as required, from transformers, to main switches and meters, to each house and apartment panel, under floor slabs. All other wiring where allowed by code shall be nonmetallic-sheathed cable.

Provide a complete detection and notification fire alarm system. The system shall be zoned for each wing and shall be in accordance with Nfpa 72-3.4.4.2. Provide all common area smoke and heat detectors, visual and audible notification devices, annunciator and control panels, manual pull stations, door miscellaneous devices, and other materials required to complete the system. Each apartment shall have individual smoke detectors connected to non switched apartment power.

Contractor shall provide power and required 2" conduit from telephone pedestal to phone distribution board in building and single gang junction boxes as shown. Provide all wiring from distribution board to phone jack at each junction box.

Provide cable television service and distribution to each jack location (38 locations required in these bid.). The system shall be manufactured by Jerrold Electronic Corporation or approved equal.

Exterior security flood lights shall be connected to photocell(s). All exterior wall lights shall be on one circuit and connected in series with a photocell and seven day timeclock T2000 as manufactured by Intermatic. Verify location of photocell(s) with Architect.

LIGHT FIXTURE SCHEDULE

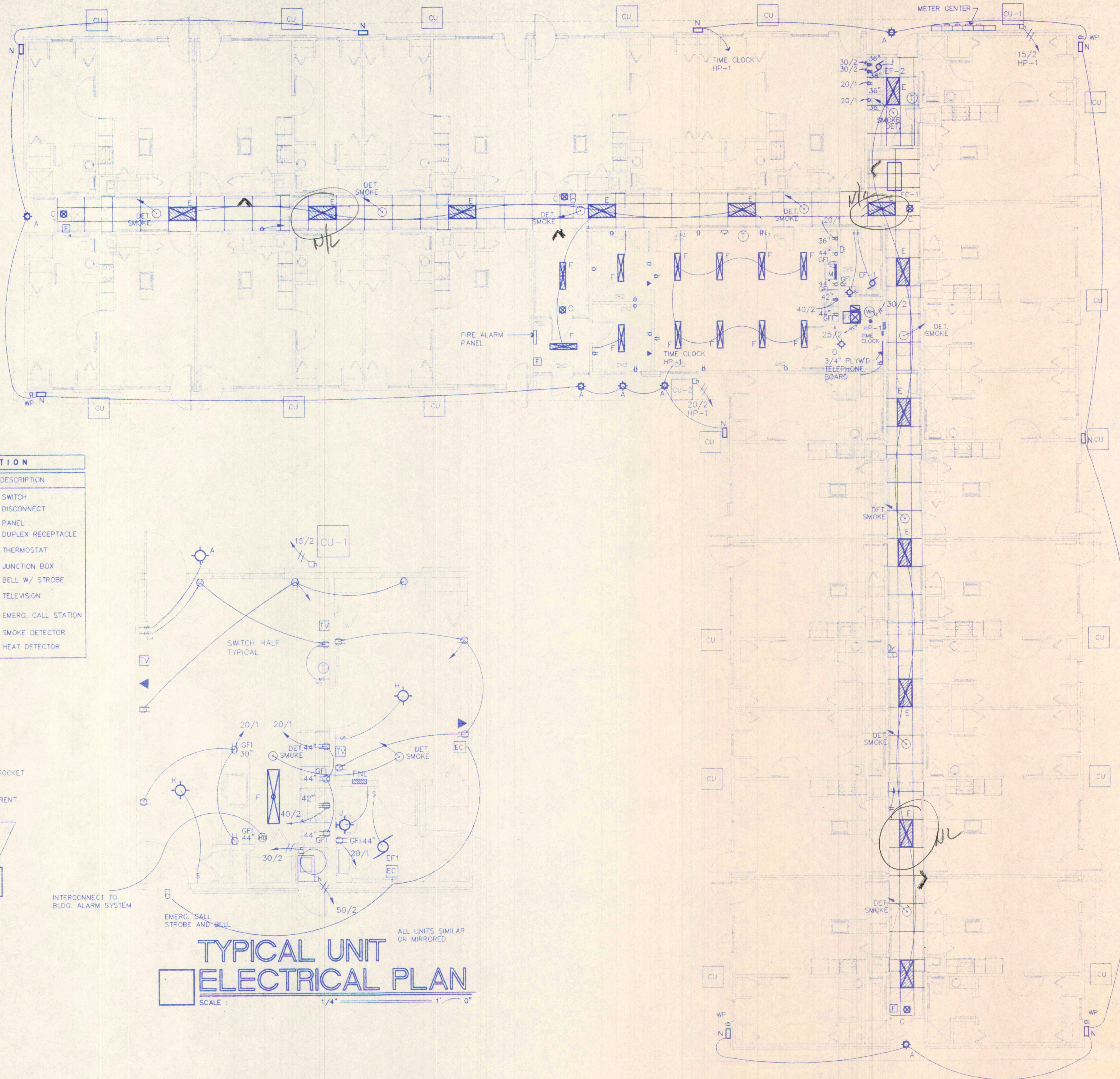
#	DESCRIPTION	VOLTS	BULB	MFG	NUMBER	MOUNTING	REMARKS
A	Exterior surface	120	1-75w	Prescolite	7809	CEILING	Surface
B	NOT USED						
C	Exit (Battery)	120	(2)3.7WDC	Prescolite	EX1REM	CEILING or WALL	
D	Emergency Light	120	8P/36	Dual-Lite	E2-2	WALL w/shield	
E	2-4 Floor Lay-in	120	48T12	Lithonia	207240	CEILING SURFACE	
F	Fluor. Wrap	120	48T12	Lithonia	LB 240	120	CEILING SURFACE
G	Fluor. Cloud	120	48T12	Thomas	7852-8	CEILING SURFACE	
H	Bedroom Ceiling	120	2-60w	Thomas	SL-123	CEILING SURFACE	
J	24" Over mirror	120	4-75w	Thomas	SL-285	WALL	
K	Ceiling	120	3-80w	Thomas	SL-163	CEILING SURFACE	
L	Hallway	120	1-100w	Thomas	SL-8436-8	CEILING SURFACE	
M	Undercounter	120	1-20w	Thomas	M-347-8	SURFACE	
N	Wall lighter	120	175M1	Lumark	MHW-175MT	WALL	
O	Porcelain	120	180TC	Leviton	9875	CEILING SURFACE	

NOTES:  
1. Provide all accessories required to install above fixtures.  
2. Other fixtures approved equal upon submittal of appropriate data.  
3. Shaded fixtures on drawing are unswitched nite lights.  
4. All fluorescent lamps shall be rapid start lamps. All ballasts shall be low sound rated, Class P ballast.  
5. Contractor shall field verify dimensions prior to ordering fixtures.

ELECTRICAL PANEL SCHEDULE

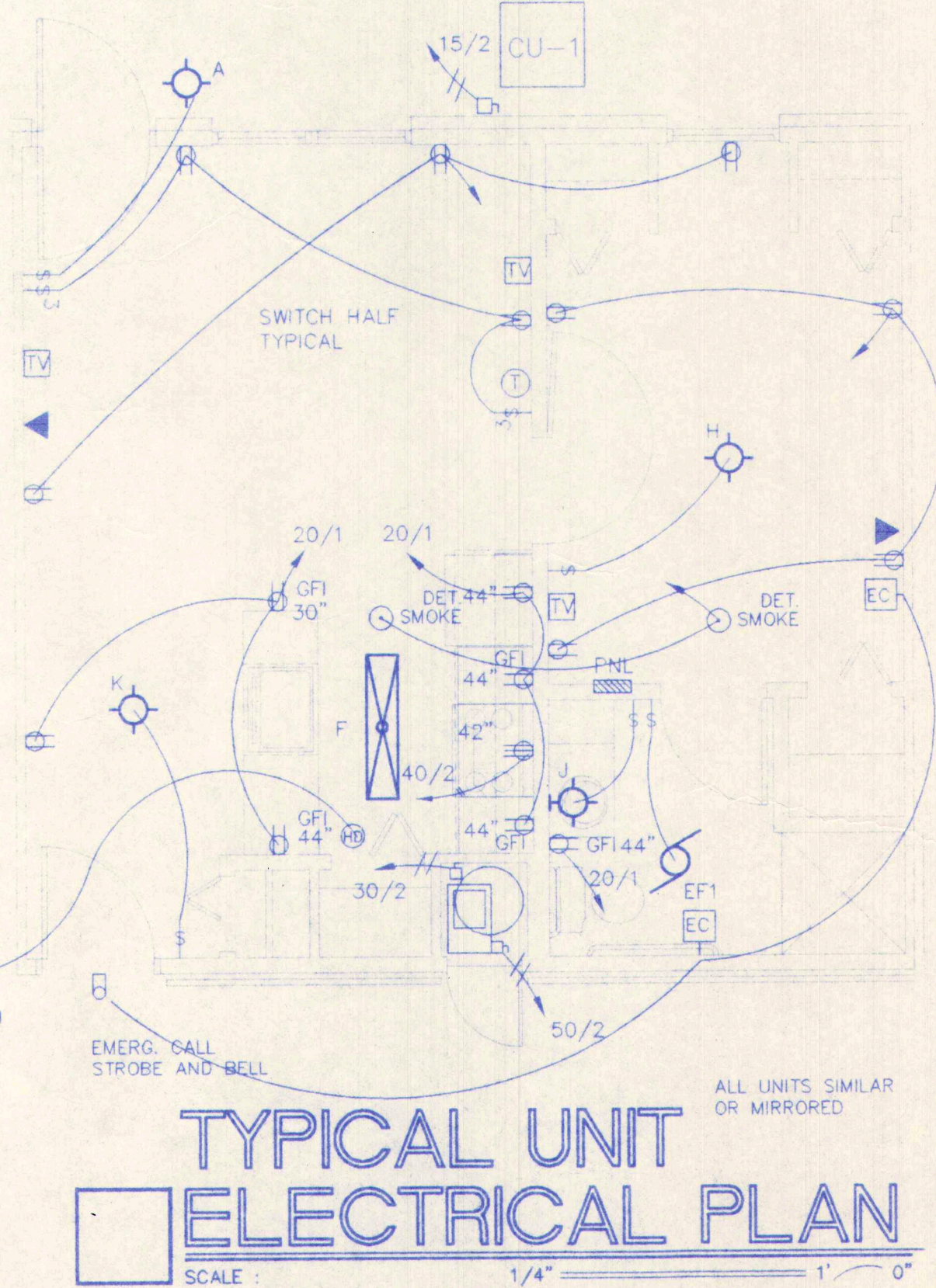
PANEL	DESCRIPTION
MC-1	1200 A, 120/240 V, 1 PHASE, 3 W, MCB, METER CENTER 18-125/2, 1 SPACE
HP-1	200 A, 120/240 V, 1 PHASE, 3 W, M.O., SN, 42 OCT 1-40/2, 3-30/2, 2-25/2, 2-20/2, 1-15/2, 10-20/1
UNIT (18)	125 A, 120/240 V, 1 PHASE, 3 W, M.O., SN, 16 OCT 1-50/2, 1-40/2, 1-30/2, 1-15/2, 3-20/1, 4-15/1

\* SEE MECHANICAL EQUIPMENT SCHEDULE FOR HW RATING & LOCATIONS  
\* BALANCE PHASE LOADS AS REQUIRED

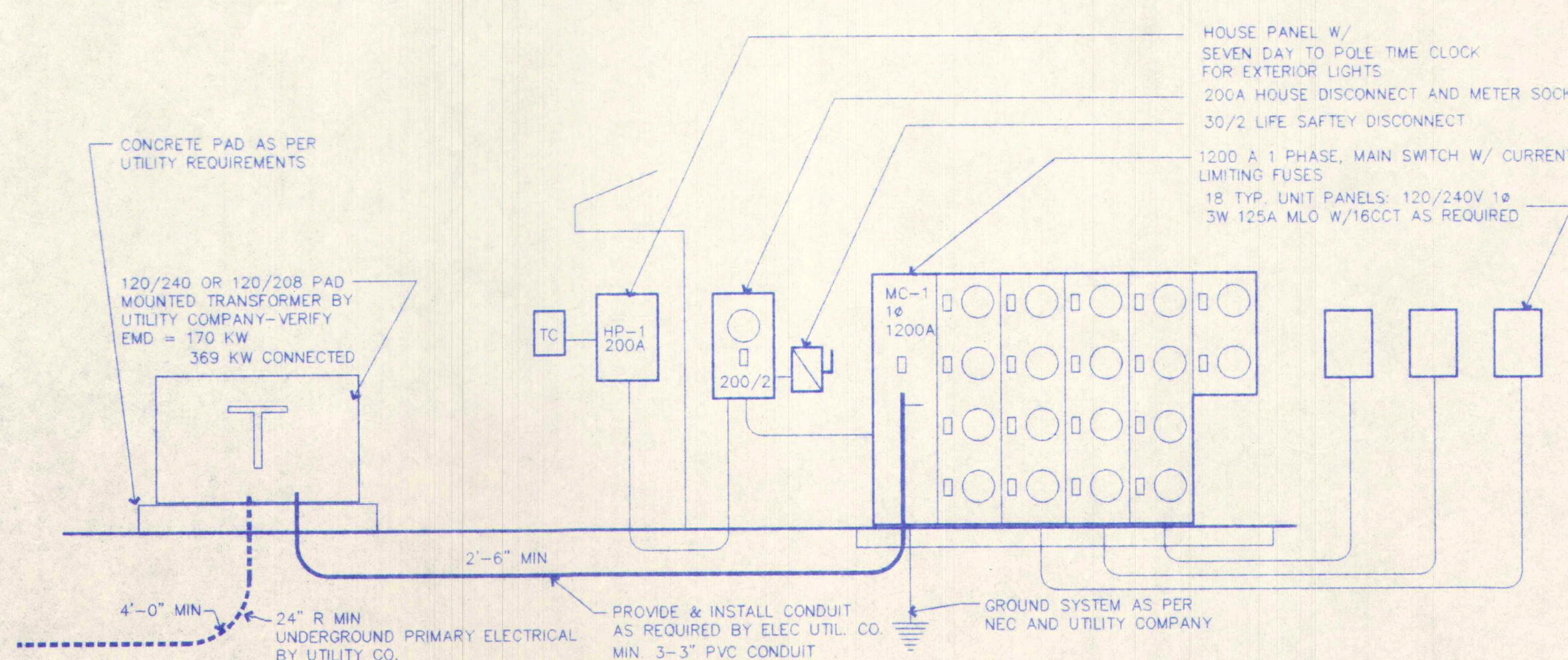


FIXTURE DESCRIPTION

FIXTURE	DESCRIPTION	FIXTURE	DESCRIPTION
[Symbol]	FLUORESCENT CEILING	[Symbol]	SWITCH
[Symbol]	2x4 LAYIN NITE LITE	[Symbol]	DISCONNECT
[Symbol]	RECESSED LIGHT	[Symbol]	PANEL
[Symbol]	WALL LIGHT	[Symbol]	DUPLEX RECEPTACLE
[Symbol]	EXIT (BATTERY)	[Symbol]	THERMOSTAT
[Symbol]	EMERGENCY LIGHT	[Symbol]	JUNCTION BOX
[Symbol]	FIRE STROBE	[Symbol]	BELL W/ STROBE
[Symbol]	TELEPHONE	[Symbol]	TELEVISION
[Symbol]	FIRE ALARM SYSTEM ANNUNCIATOR	[Symbol]	EMERG. CALL STATION
[Symbol]	MANUAL FIRE ALARM STATION	[Symbol]	SMOKE DETECTOR
		[Symbol]	HEAT DETECTOR



TYPICAL UNIT ELECTRICAL PLAN  
SCALE: 1/4" = 1'-0"



POWER RISER  
NO SCALE

ELECTRICAL PLAN  
SCALE: 1/8" = 1'-0"