

**LEGEND**

**MATERIALS**

- [Symbol] EARTH
- [Symbol] GRAVEL
- [Symbol] CONCRETE
- [Symbol] RIGID INSULATION
- [Symbol] WOOD-FRAMING
- [Symbol] WOOD-FINISH
- [Symbol] PLYWOOD
- [Symbol] DRYWALL
- [Symbol] WOOD STUD (IN PLAN)
- [Symbol] BATT INSULATION
- [Symbol] BRICK
- [Symbol] CONCRETE BLOCK

**SYMBOLS**

- [Symbol] SECTION OR DETAIL NO. SHEET NO. WHERE DRAWN
- [Symbol] INTERIOR ELEVATION NO. SHEET NO. WHERE DRAWN
- [Symbol] ELEVATION
- [Symbol] WIDTH DOOR
- [Symbol] TYPE DOOR
- [Symbol] WINDOW TYPE
- [Symbol] REVISED GRADE
- [Symbol] EXISTING GRADE
- [Symbol] SPOT ELEVATION

**INDEX OF DRAWINGS**

**ARCHITECTURAL**

- A1 ROAD LAYOUT
- A2 SITE PLAN, BASEMENT PLAN, ROOF PLAN, ENTRY STAIR SECTION
- A3 GROUND AND 1ST FLOOR PLANS, ROOM FINISH SCHEDULES
- A4 2ND AND 3RD FLOOR PLANS, STAIR PLANS
- A5 TYPICAL UNIT PLANS
- A6 BUILDING ELEVATIONS
- A7 BUILDING SECTION AND DETAILS
- A8 STAIR SECTION, MISCELLANEOUS DETAILS

**STRUCTURAL**

- S1 FOUNDATION PLAN AND DETAILS
- S2 GROUND FLOOR FRAMING PLAN AND DETAILS
- S3 1ST FLOOR FRAMING PLAN AND DETAILS
- S4 2ND FLOOR FRAMING PLAN AND DETAILS
- S5 3RD FLOOR FRAMING PLAN AND DETAILS
- S6 ROOF FRAMING PLAN AND DETAILS

**MECHANICAL**

- M1 GROUND AND BASEMENT FLOOR PLANS, FIRE STANDPIPE RISER DIAGRAM, LEGEND
- M2 1ST AND 2ND FLOOR PLANS
- M3 3RD FLOOR PLAN, PLUMBING RISER DIAGRAMS

**ELECTRICAL**

- E1 SITE PLAN, BASEMENT FLOOR PLAN
- E2 GROUND AND FIRST FLOOR PLANS, LEGEND AND SCHEDULES
- E3 2ND AND 3RD FLOOR PLANS, SCHEDULES
- E4 TYPICAL UNIT PLANS
- E5 ROADWAY LIGHTING PLAN

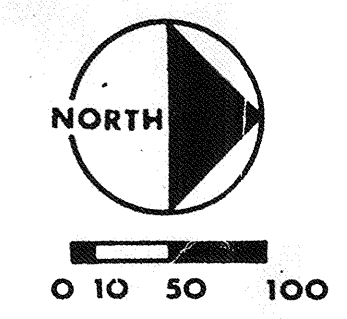
**MENDON FARMS**  
mendon

**CONDOMINIUMS**  
vermont

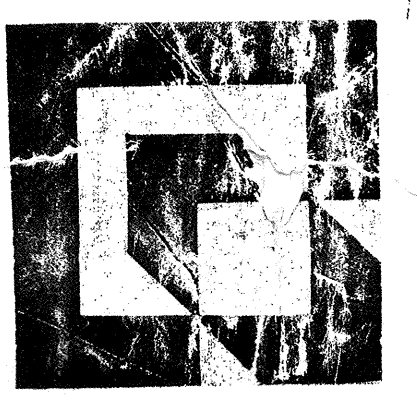
richard w. cote'  
**ASSOCIATED**  
the abr partnership

boston, massachusetts  
**ARCHITECTS**  
denver, colorado

35,000 SQ FT BUILDING  
GROUND 2416 SQ FT  
1-3 FLRS 8,360 EACH

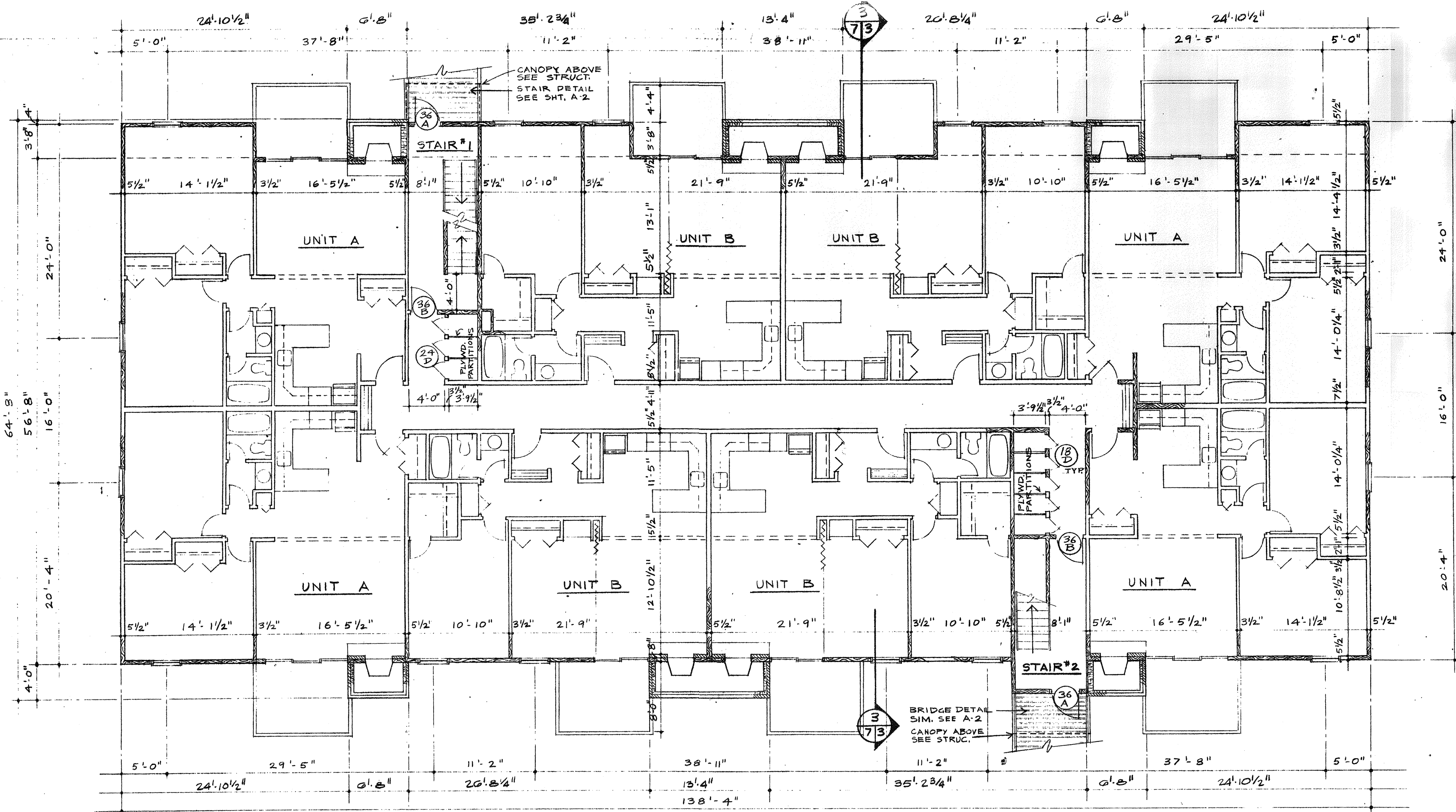


**SITE LOCATION PLAN**

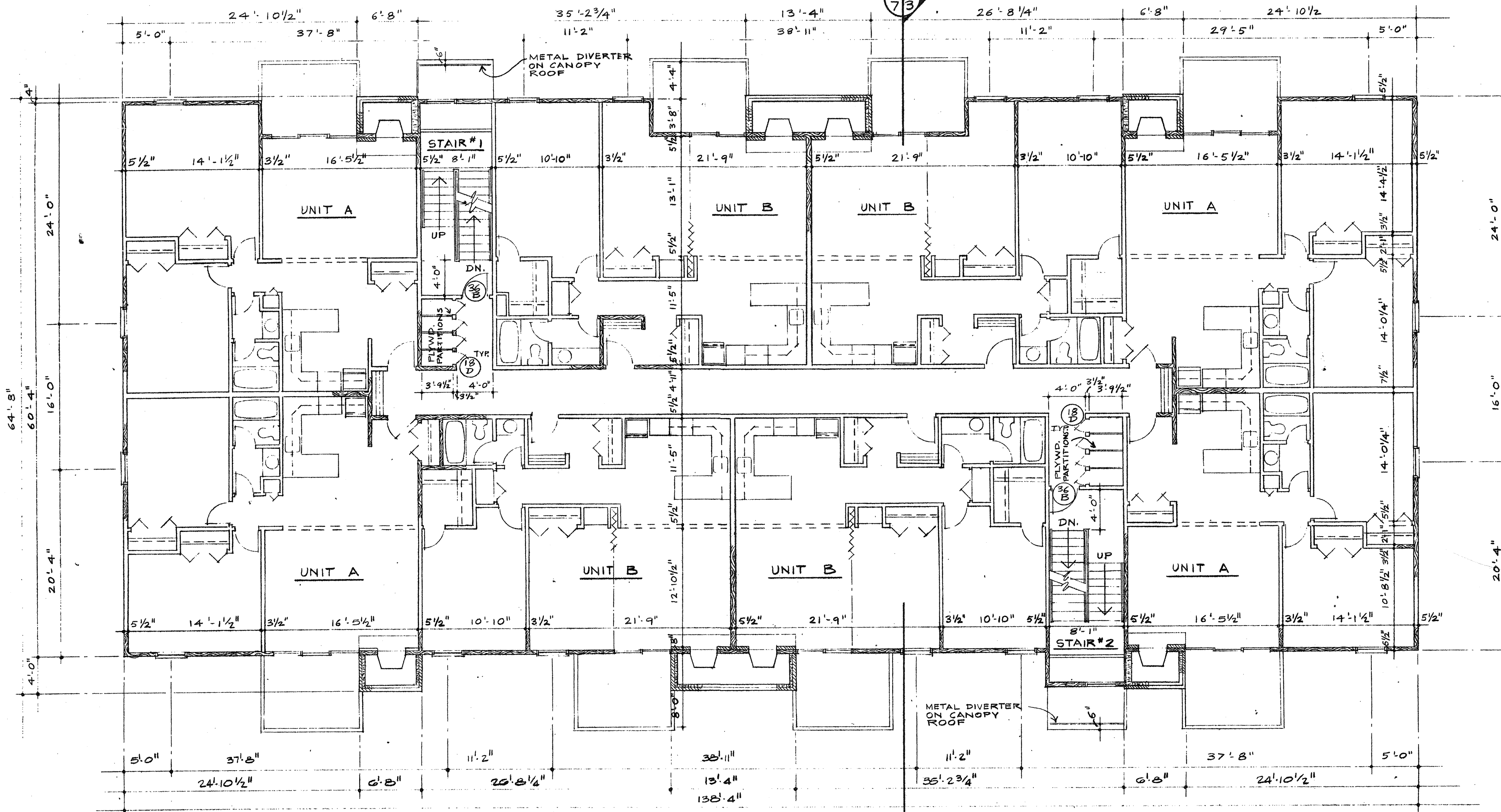


NOTE:  
SITE SWFT. M-1 FOR  
SEWER & WATER SERVICE  
LOCATIONS / ELEVATIONS:  
A-1





GROUND FLOOR PLAN 1/8" = 1'-0"



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

ROOM FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS	CEILING	REMARKS
LOUNGE	CARPET	WOOD	DW-DW(X)	DW(X)	
SKI STORAGE	CONC.	WOOD	DW	DW(X)	
SAUNAS	WOOD*	WOOD*	WOOD*	WOOD*	* AS SPECIFIED - SEC. 13-A
LAVATORY	VINYL	WOOD	DW	DW(X)	
LAUNDRY	VINYL	WOOD	DW-DW(X)	DW(X)	
MECHANICAL	CONC.		DW(X)	DW(X)	
STORAGE UNITS	VINYL	WOOD	DW-DW(X)	DW(X)	
CORRIDORS (ALL)	CARPET	WOOD	DW(X)	ACOUS.	SEE TYP. ELEV.
STAIRS 1 & 2	CARPET	WOOD	DW(X)*	DW(X)	* PLYWD. PNLG.
SAUNA ENTRIES	VINYL	WOOD	DW	DW(X)	

UNITS A, B, C, D, E & F					
ENTRY	CARPET	WOOD	DW-DW(X)	DW(X)	
KITCHEN	VINYL	WOOD	DW-DW(X)	DW(X)	
LIVING	CARPET	WOOD	DW-DW(X)/PLY	DW(X)	PLYWD. PNLG. ON WALL NEXT TO FIREPLACE
LAVATORY	CARPET	WOOD	DW-DW(X)	DW(X)	FULL WIDTH MIRROR
BATH	VINYL	WOOD	DW-DW(X)	DW(X)	CERAMIC TILE TO CLG. AROUND TUB (3 SIDES)
BEDROOMS	CARPET	WOOD	DW-DW(X)	DW(X)	
CLOSETS	CARPET	WOOD	DW-DW(X)	DW(X)	

NOTES:-  
 1. DW(X) @ ALL CORRIDOR WALLS, STAIRS & WALLS BETWEEN UNITS.  
 2. FURR DRYWALL TO MAS CHIMNEYS W/ 3/4" STRIPPING WHERE MAS. PROJECTS INTO BLDG.  
 3. ALL EXPOSED PLYWD. SHELF EDGES TO BE BANDED (5 SHELVES IN LIN. CL.)

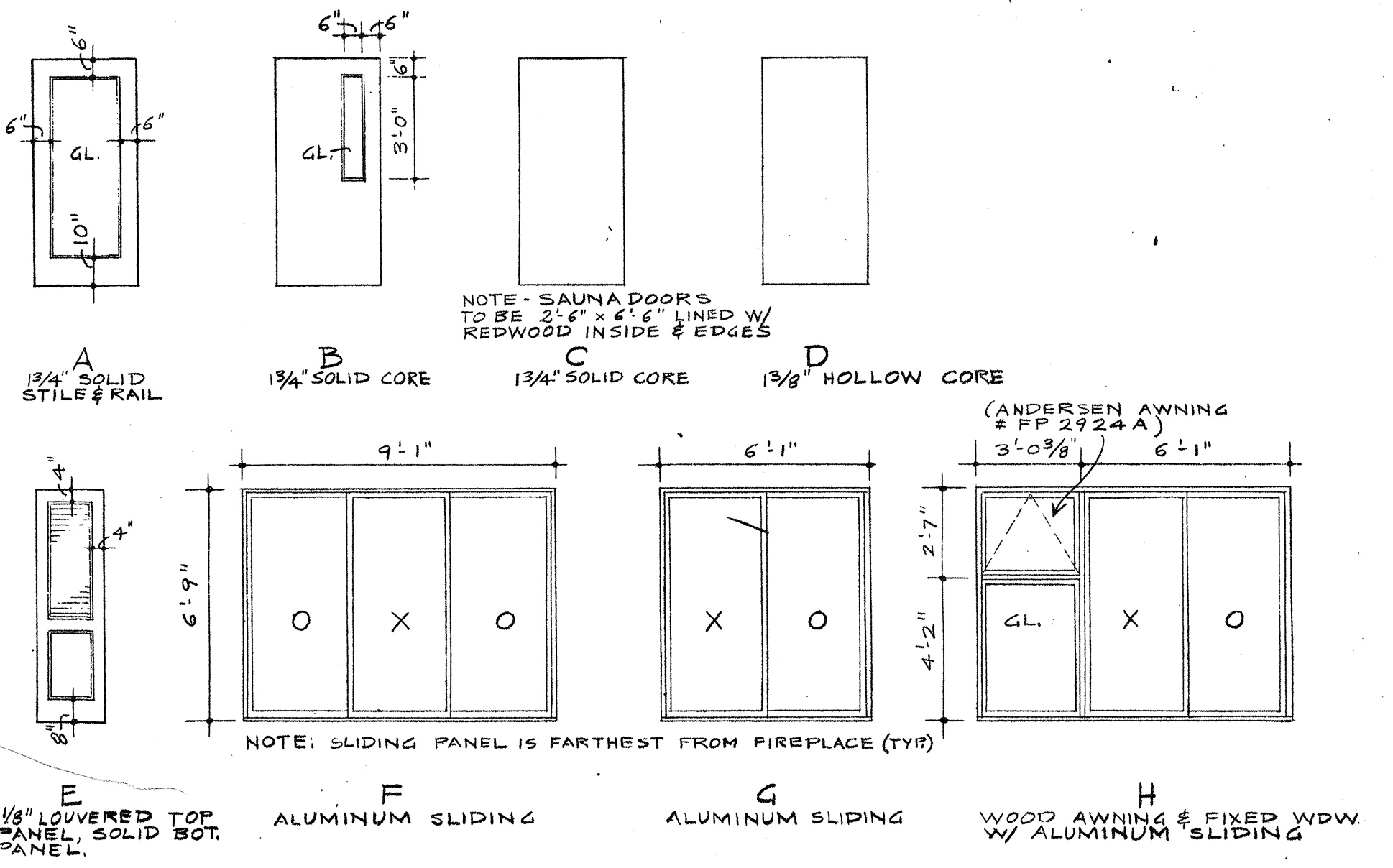
ABBREVIATIONS  
 ACOUS - LAY-IN ACOUSTIC CEILING  
 CONC. - CONCRETE  
 DW - DRYWALL  
 DW(X) - DRYWALL TYPE X  
 PLYWD PNLG. - PLYWOOD PANELING

UNITS W/ SLOPING CEILINGS  
 UNITS C & D - LOWER LEVEL LIVING/DINING & SOUTH BEDROOM TO HAVE SLOPING CLGS. IN UNIT C & BEDROOM IN UNIT D. ALL OTHER CLGS. SHALL BE 8'-0" HIGH  
 - UPPER LEVEL CLOSETS & BATH (E LAV. IN UNIT D) TO HAVE 8'-0" HIGH CLGS.  
 UNIT E - BATH, LAV. & CLOSETS TO HAVE 8'-0" HIGH CLGS.  
 UNIT F - ENTRY, LAV, BATH & CLOSETS TO HAVE 8'-0" HIGH CLGS.

WINDOW SCHEDULE

MARK	SIZE	TYPE	MATERIAL	GLAZING	REMARKS
A	3'-10" x 4'-10 1/8"	FIXED W/ AWNING VENT	WOOD	SINGLE	
B	3'-0" x (VARIES)	FIXED			HEIGHTS VARY - FIELD MEASURE
C	9'-0" x 2'-6"	AWNING (3)			3 UNITS @ 3'-0"

NOTE: SIZE DIMENSIONS ARE BASIC WIDTH AND BASIC UNIT HEIGHT INCLUDING SUBSILL - SEE SPECS. FOR MFG.



DOOR TYPES

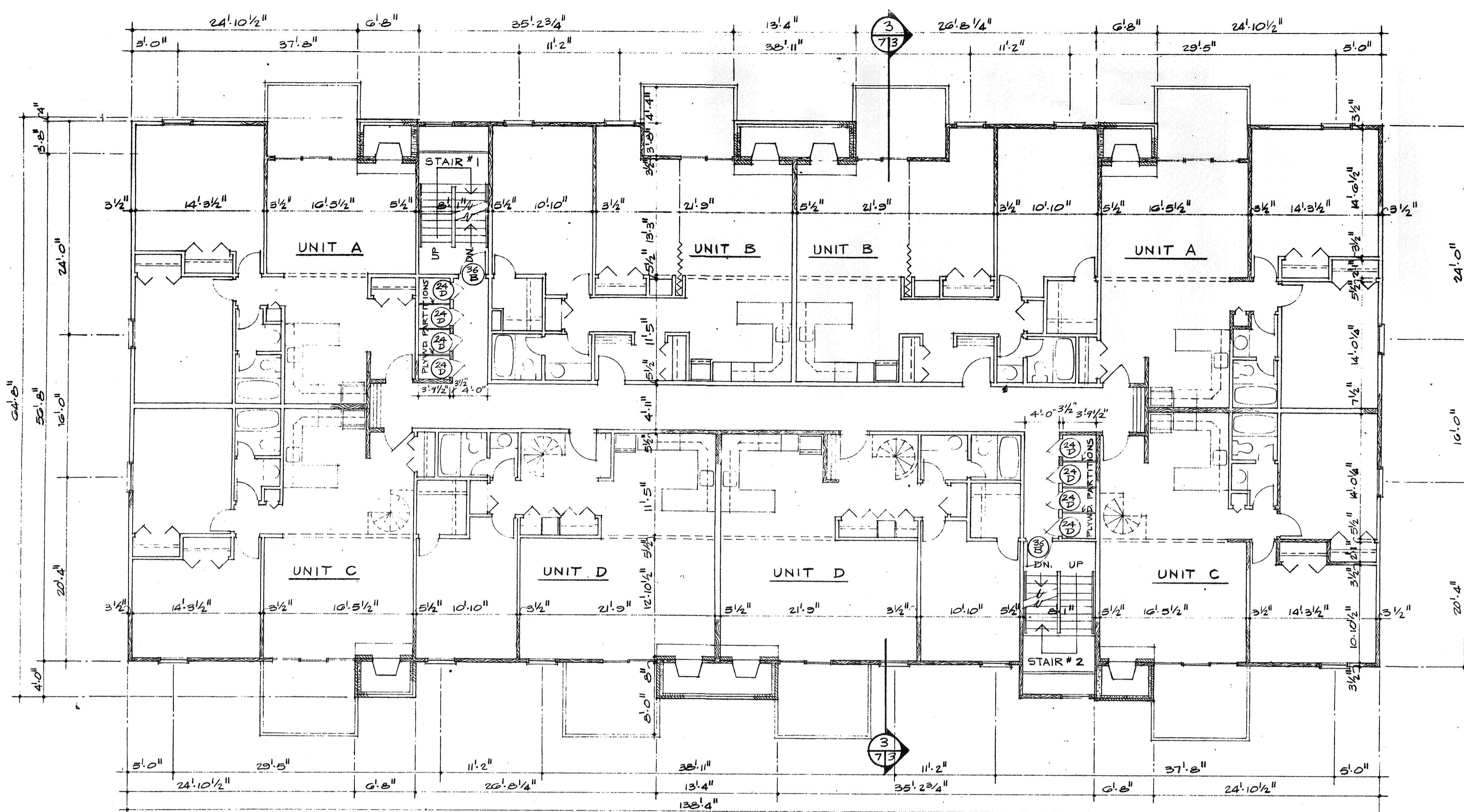
NOTES:- ALL EXTERIOR DOORS TO HAVE FLUTED ALUMINUM THRESHOLD. REFER TO SHEET A-8 FOR TYPICAL DOOR DETAILS. ALL DOORS ARE 6'-8" HIGH UNLESS OTHERWISE NOTED. EXTERIOR ENTRANCE DOORS TO STAIRS #1 & 2 AND SKI STORAGE TO BE 7'-0" HIGH.

condominium development  
 MENDON FARMS, phase 2  
 mendon vermont

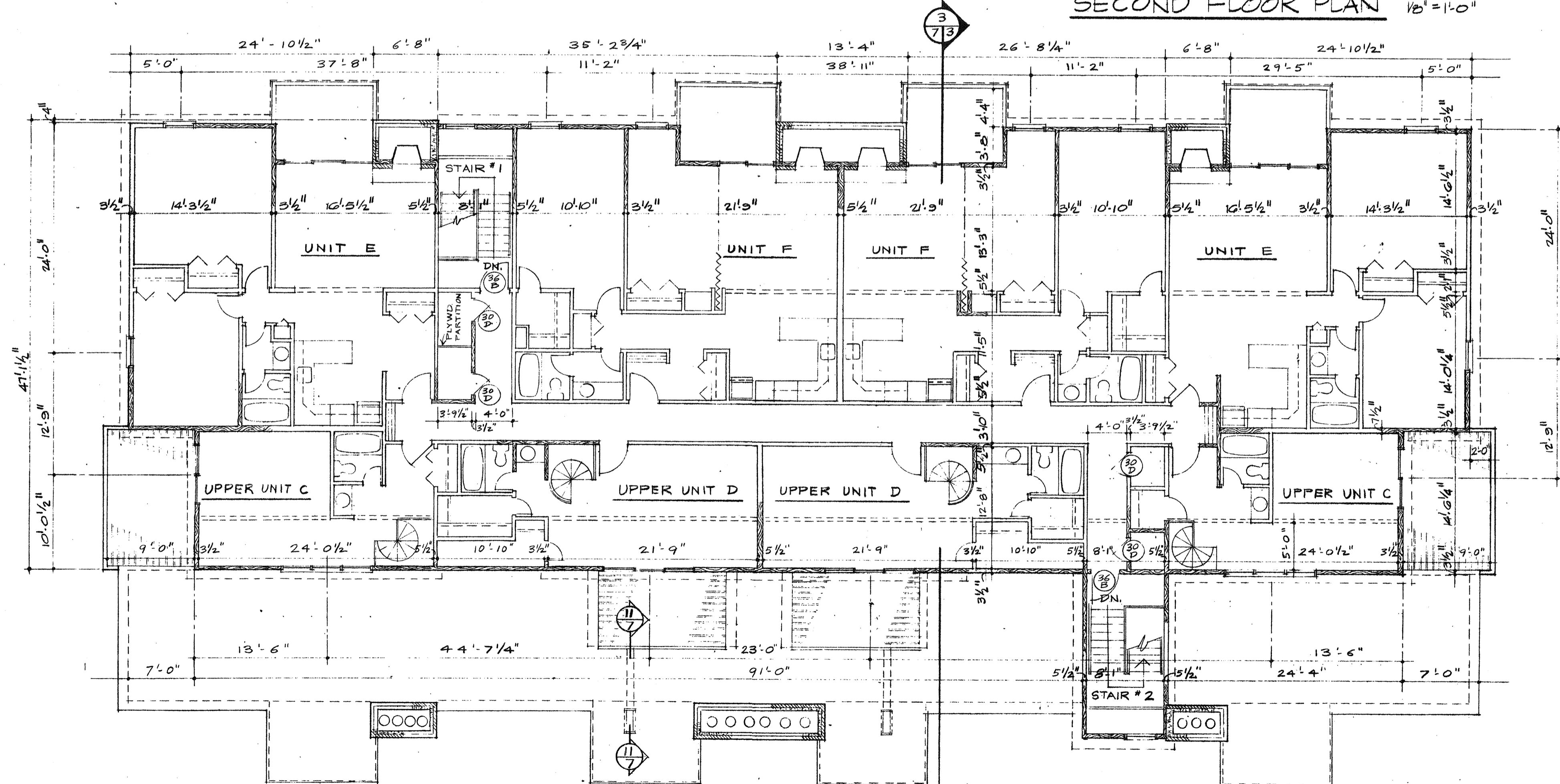
GROUND & 1ST FLOOR PLANS - SCHEDULES

richard w. coté/aia/boston, mass.  
 ASSOCIATED ARCHITECTS  
 the abr partnership/denver, colorado

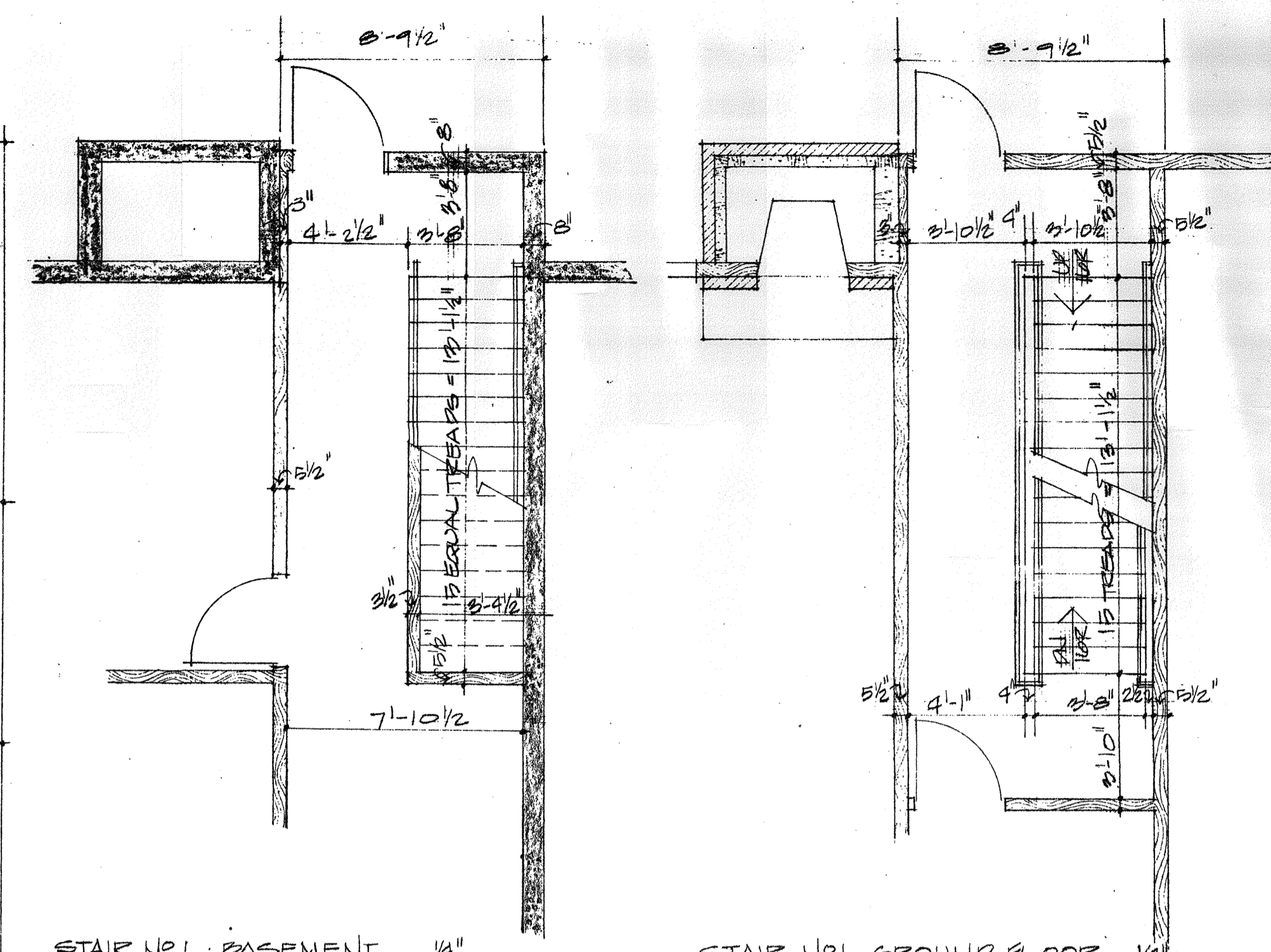
**A3**  
 PROJ. NO. 7110  
 1 OCT 1971



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

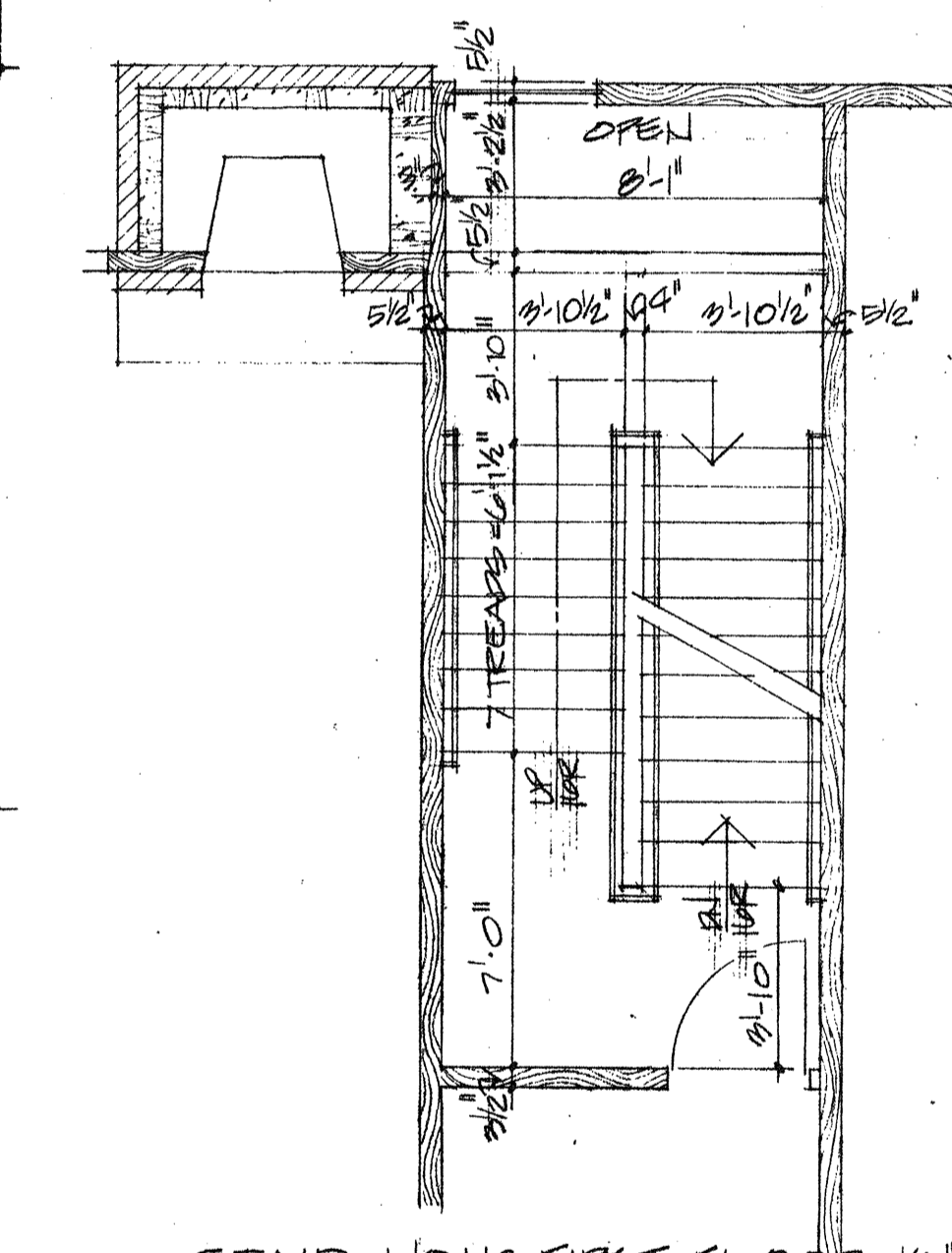


THIRD FLOOR PLAN 1/8" = 1'-0"

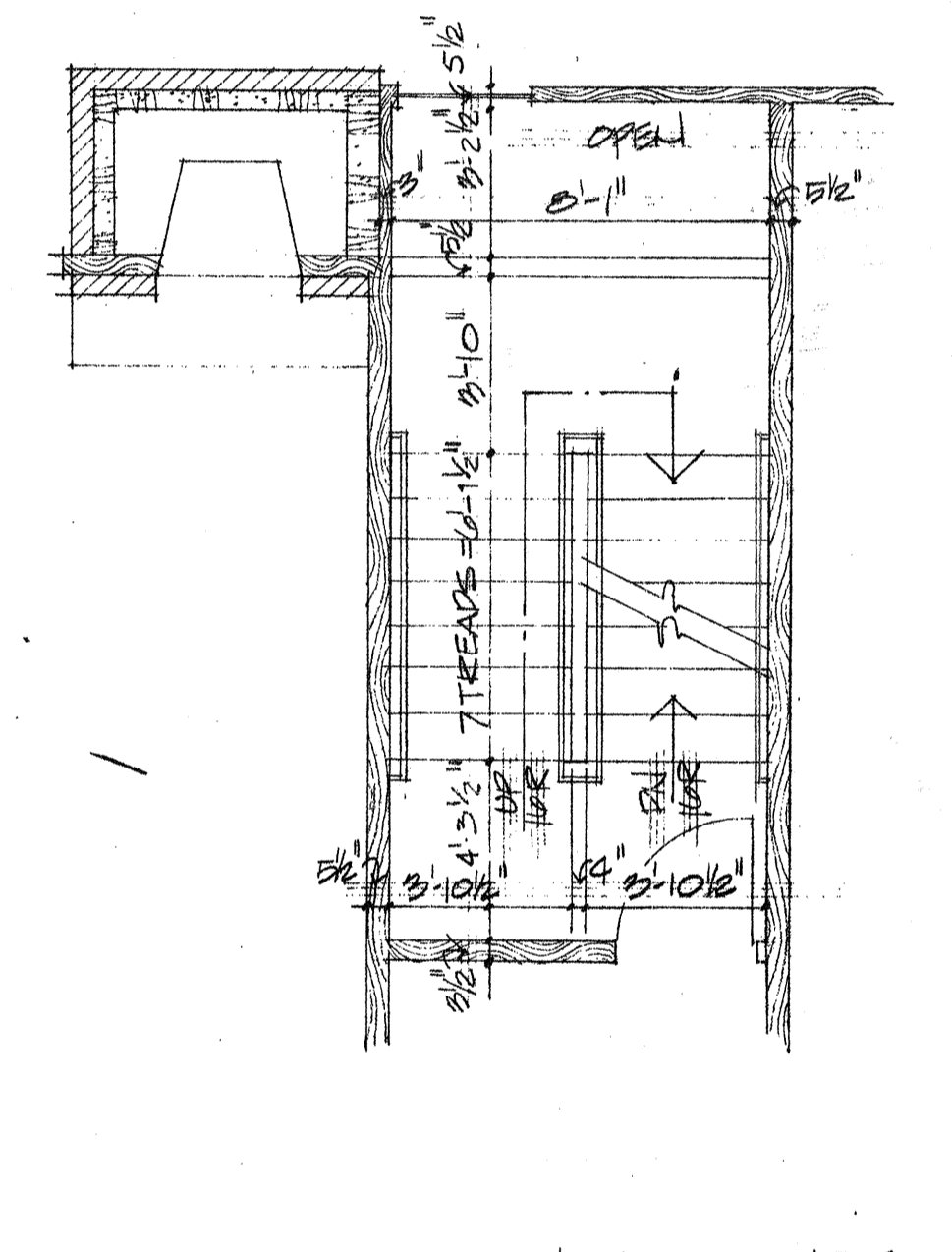


STAIR NO. 1 EASEMENT 1/4"

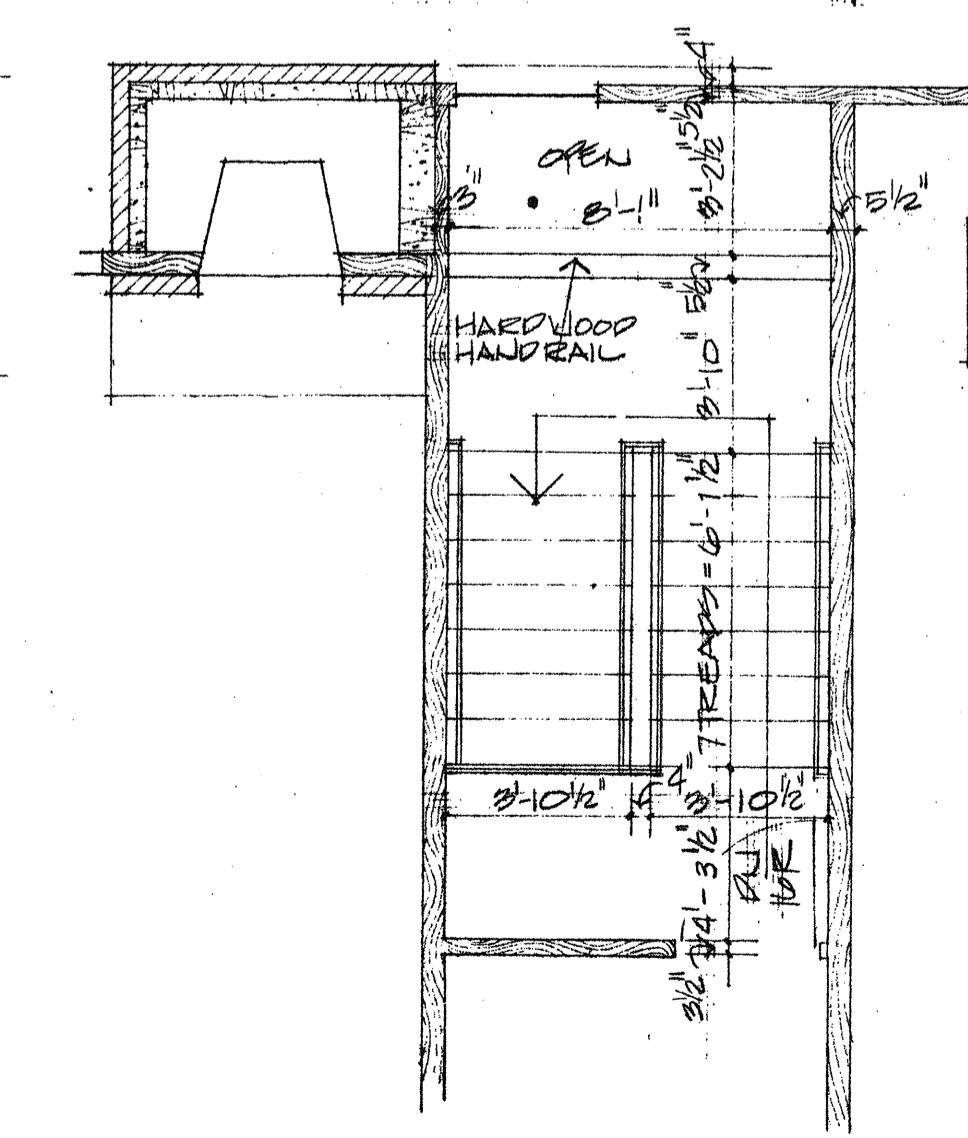
STAIR NO. 1 GROUND FLOOR 1/4"  
NO. 2 SIMILAR



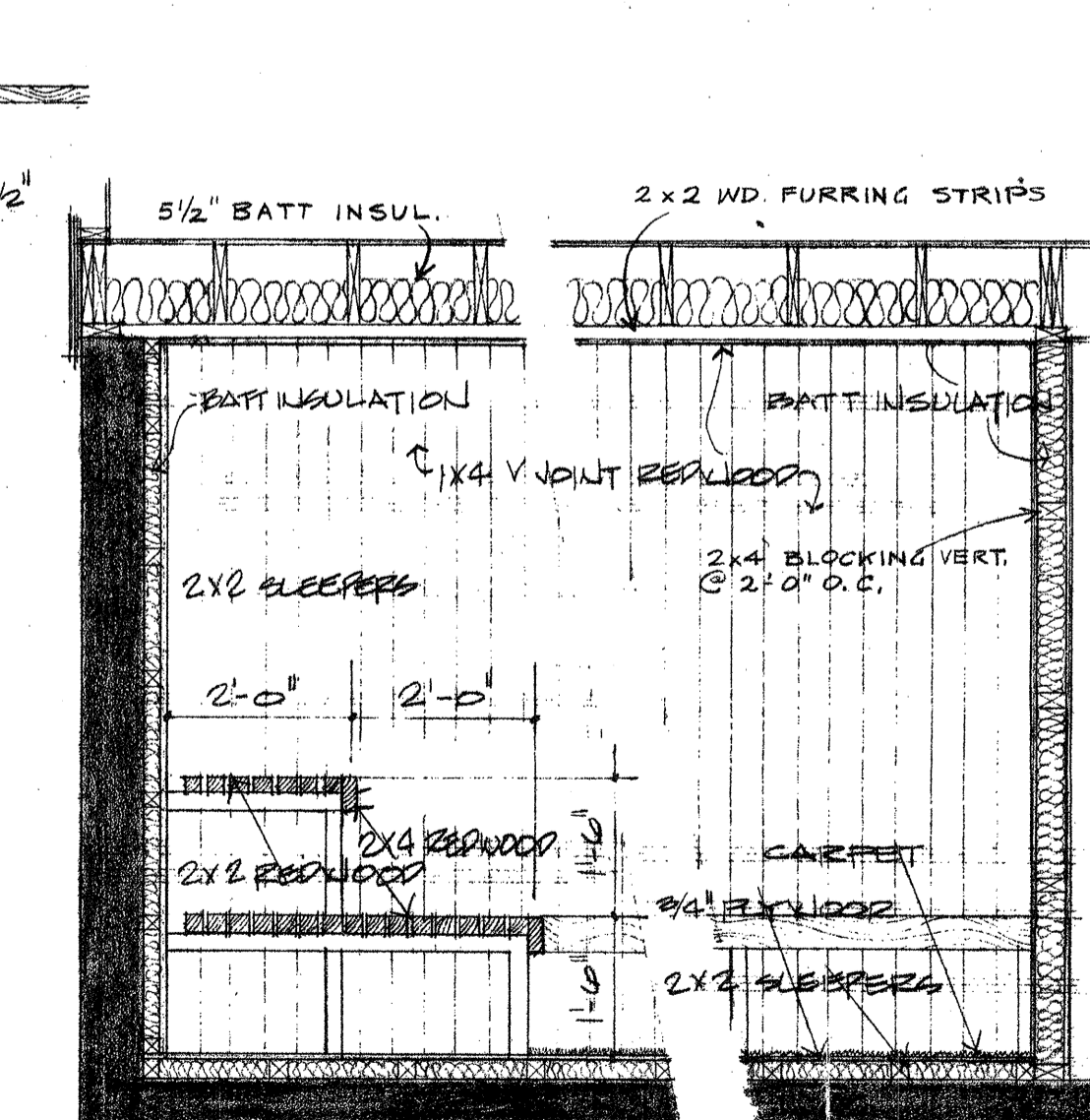
STAIR NO. 1 & 2 FIRST FLOOR 1/4"



STAIR NO. 1 & 2 SECOND FLOOR 1/4"



STAIR NO. 1 THIRD FLOOR 1/4"



BALCONY NO. 1 SECTION 1/2"



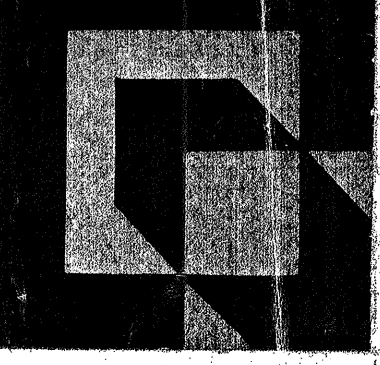
condominium development  
MENDON FARMS, phase 2  
mendon, vermont

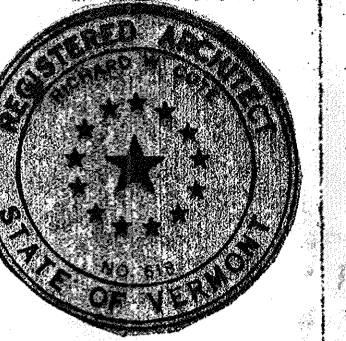
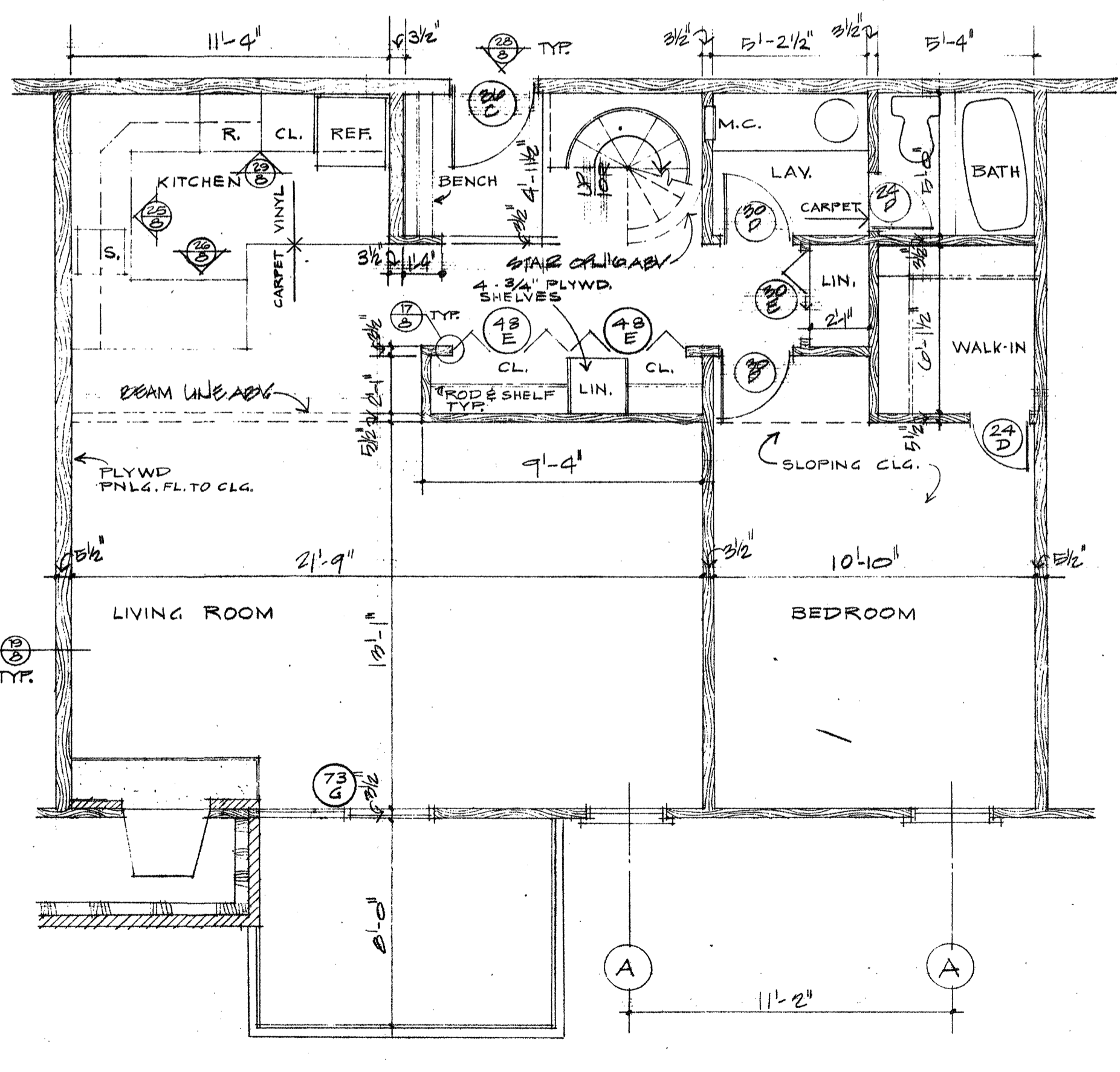
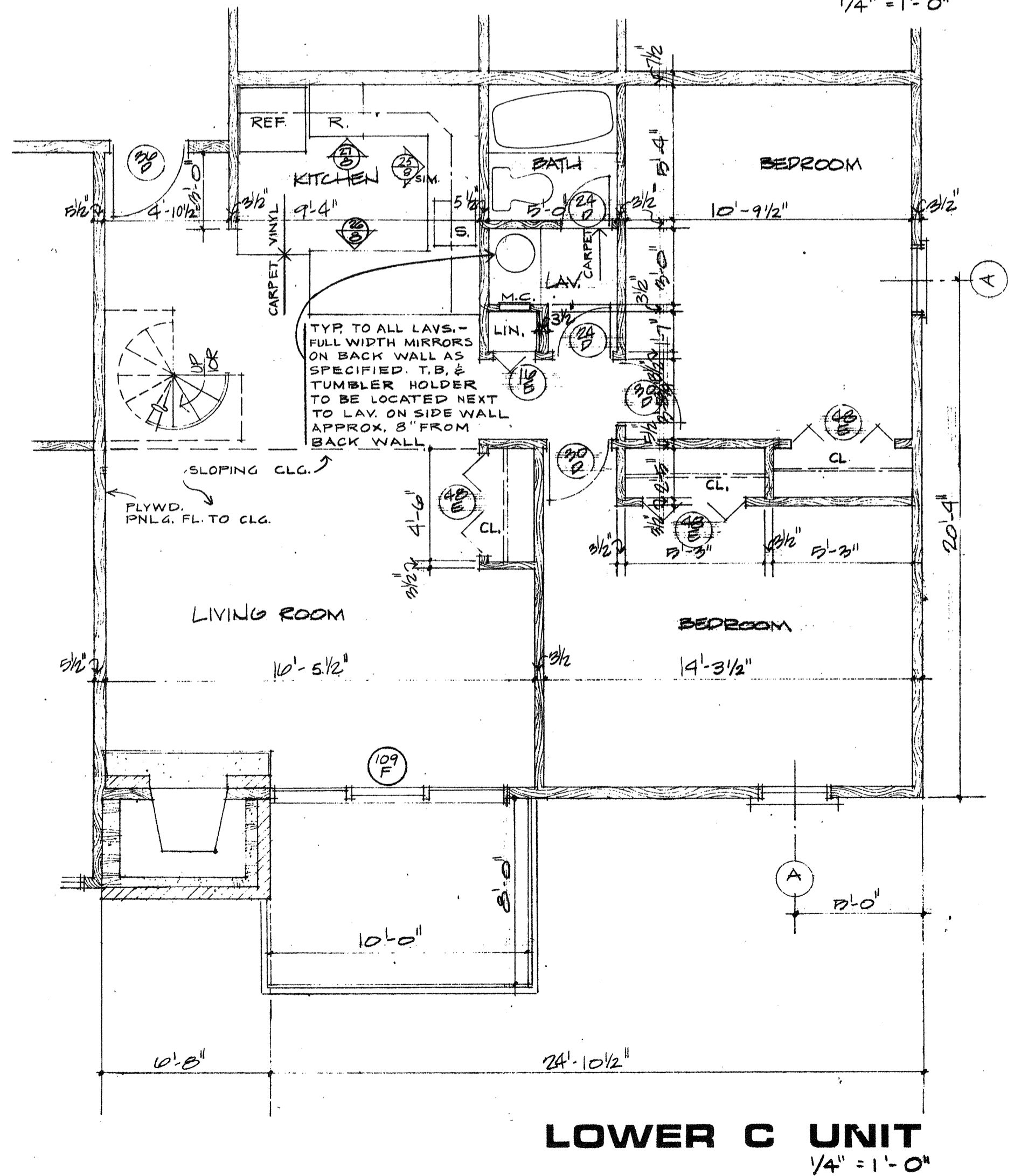
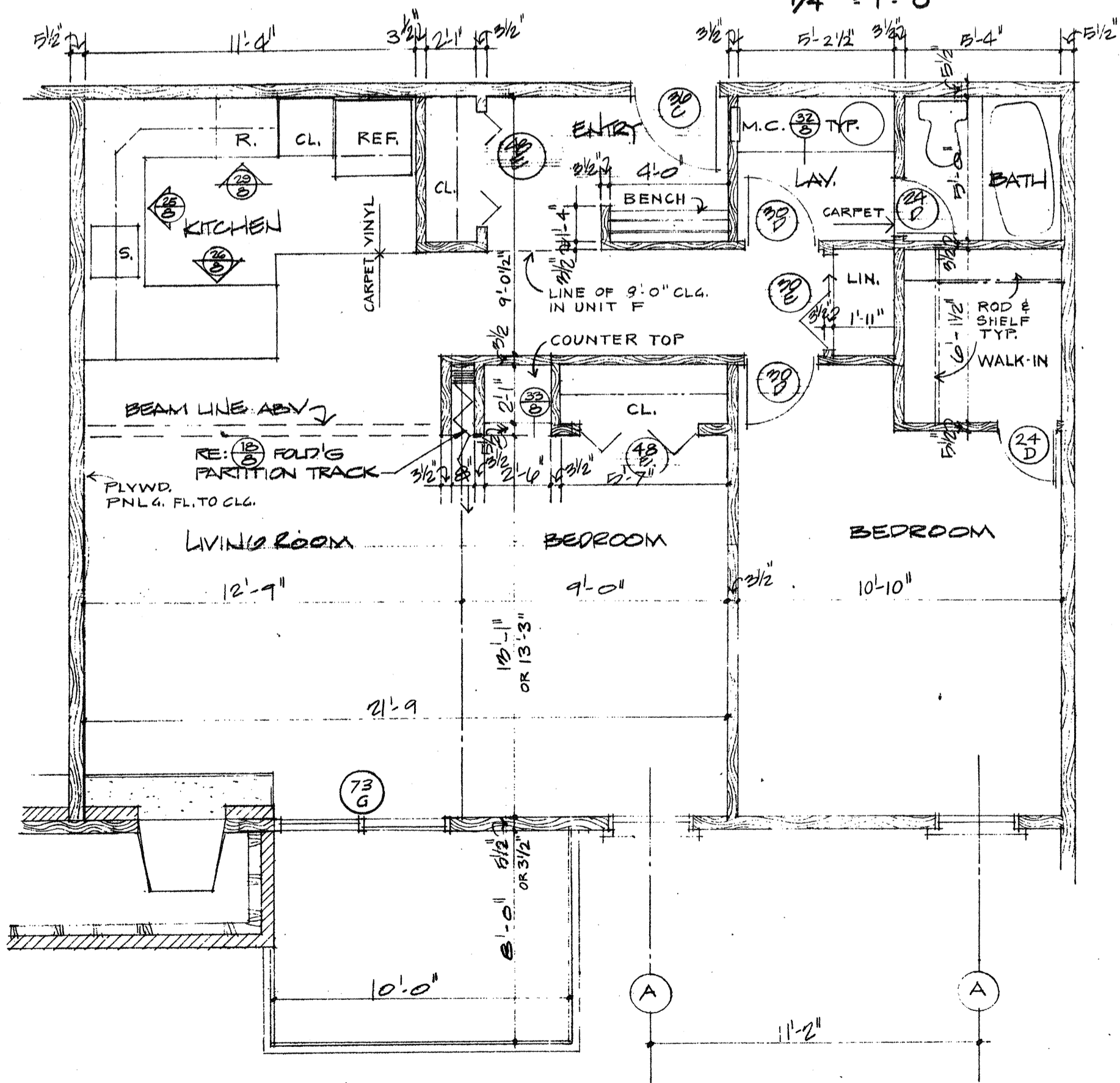
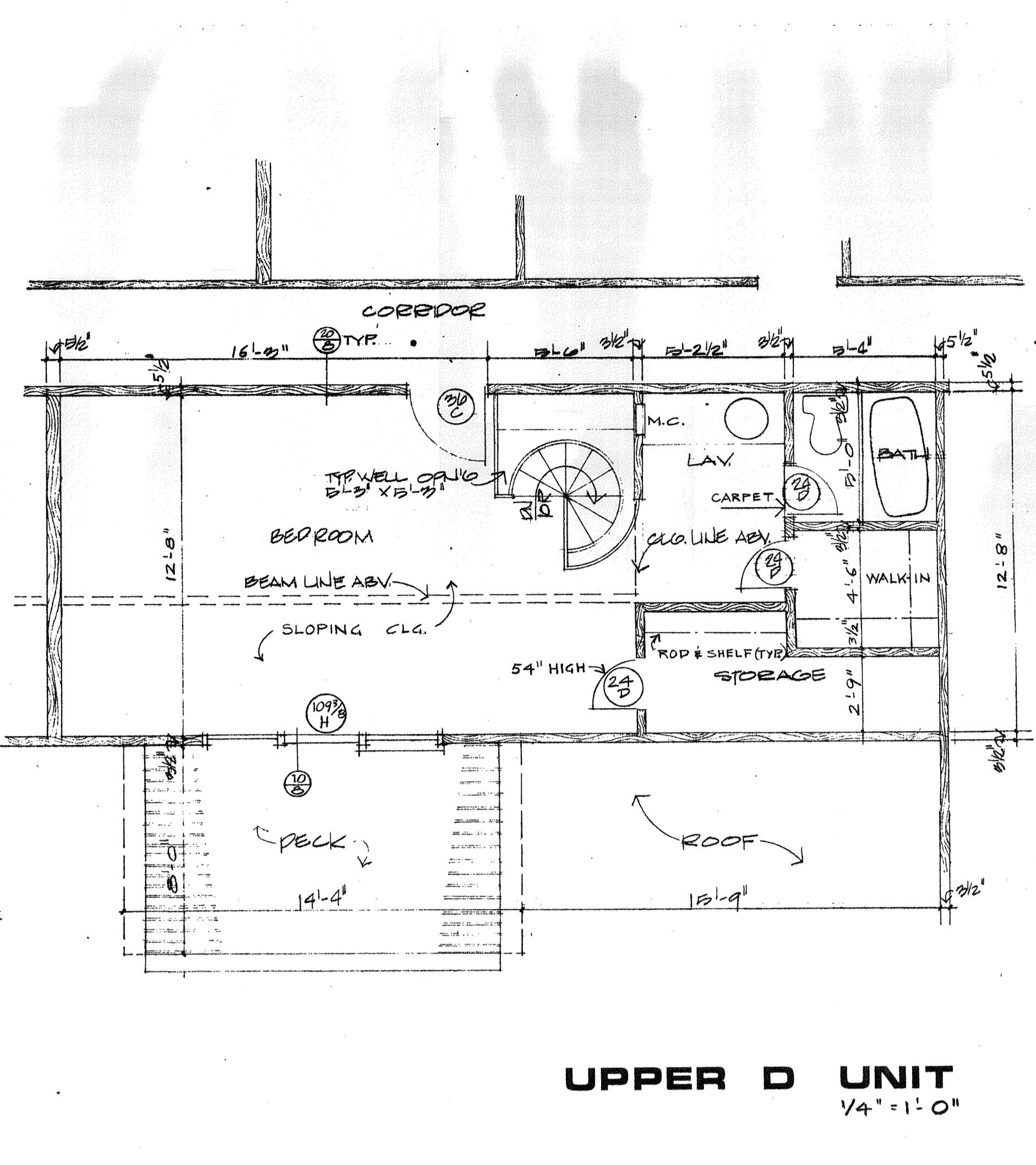
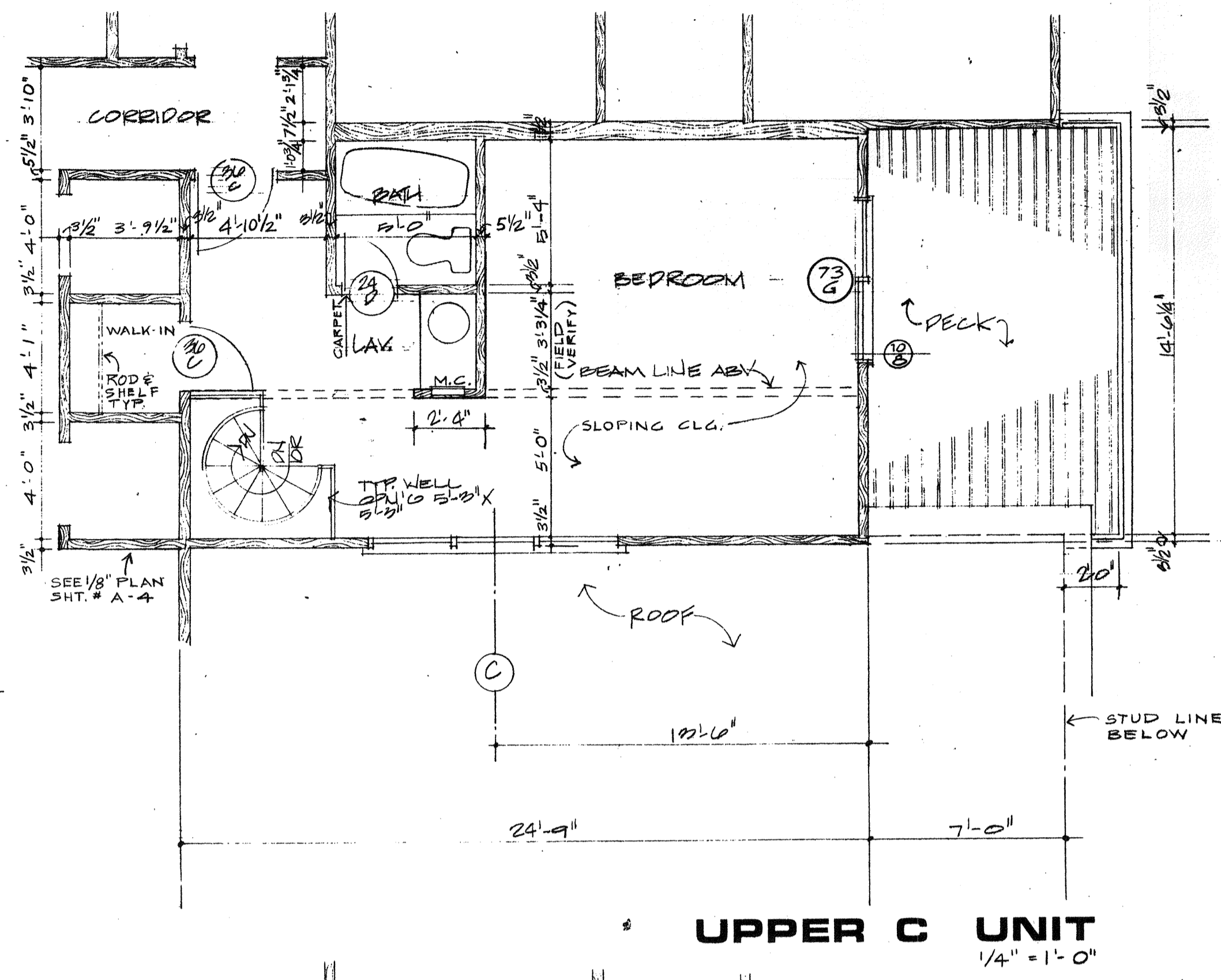
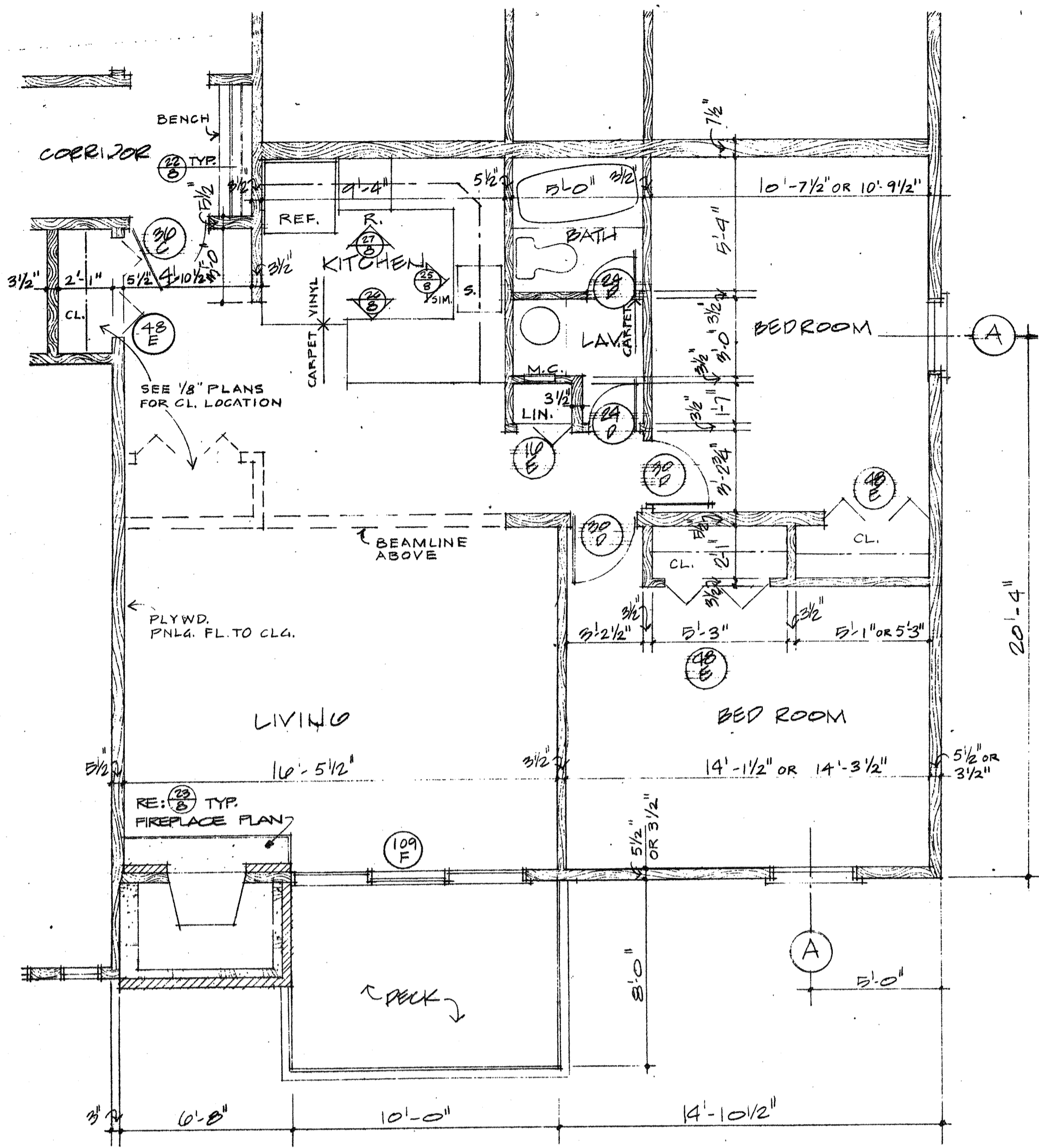
2ND & 3RD  
FLOOR PLANS  
STAIR PLAN

richard w. cote / aia / boston, mass.  
ASSOCIATED ARCHITECTS  
the abr partnership / denver, color



PROJ NO 7110  
1 OCT 1971





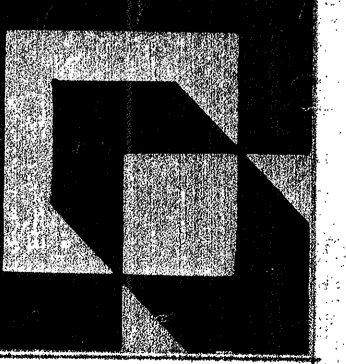
condominium development  
**MENDON FARMS, phase 2**  
mendon, vermont

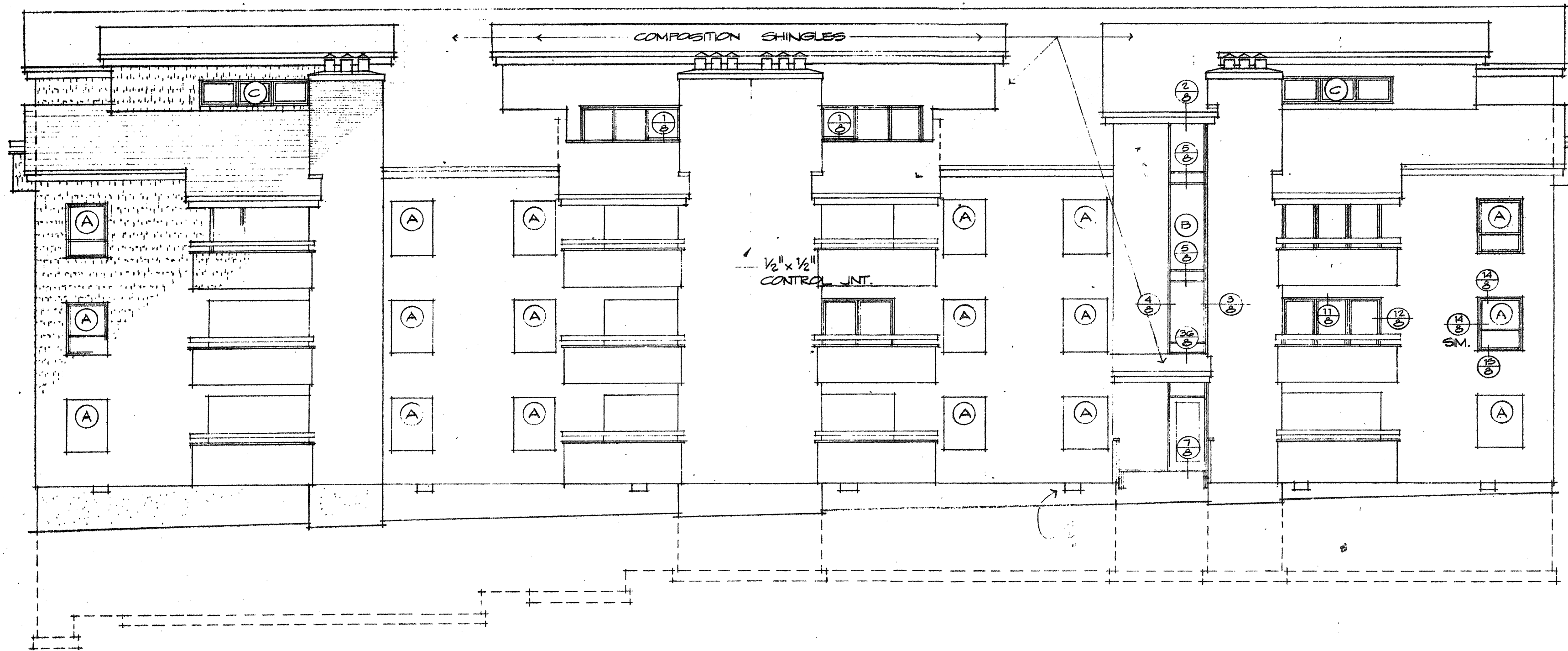
**TYPICAL UNIT PLANS**

richard w. cote / a / a / boston, mass.  
**ASSOCIATED ARCHITECTS**  
the abr partnership / denver, colo.



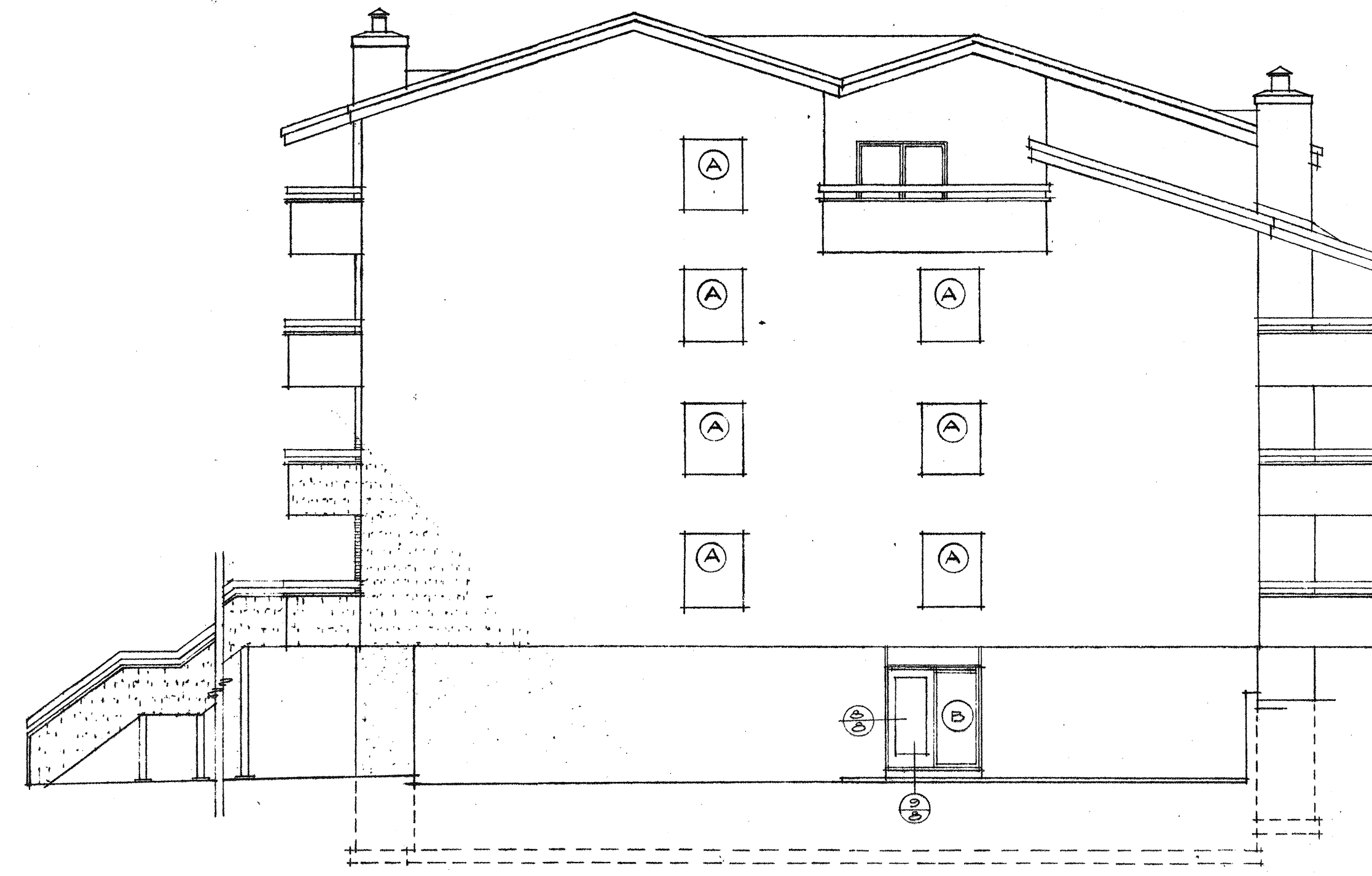
PROJ NO 7110  
1 OCT 1971



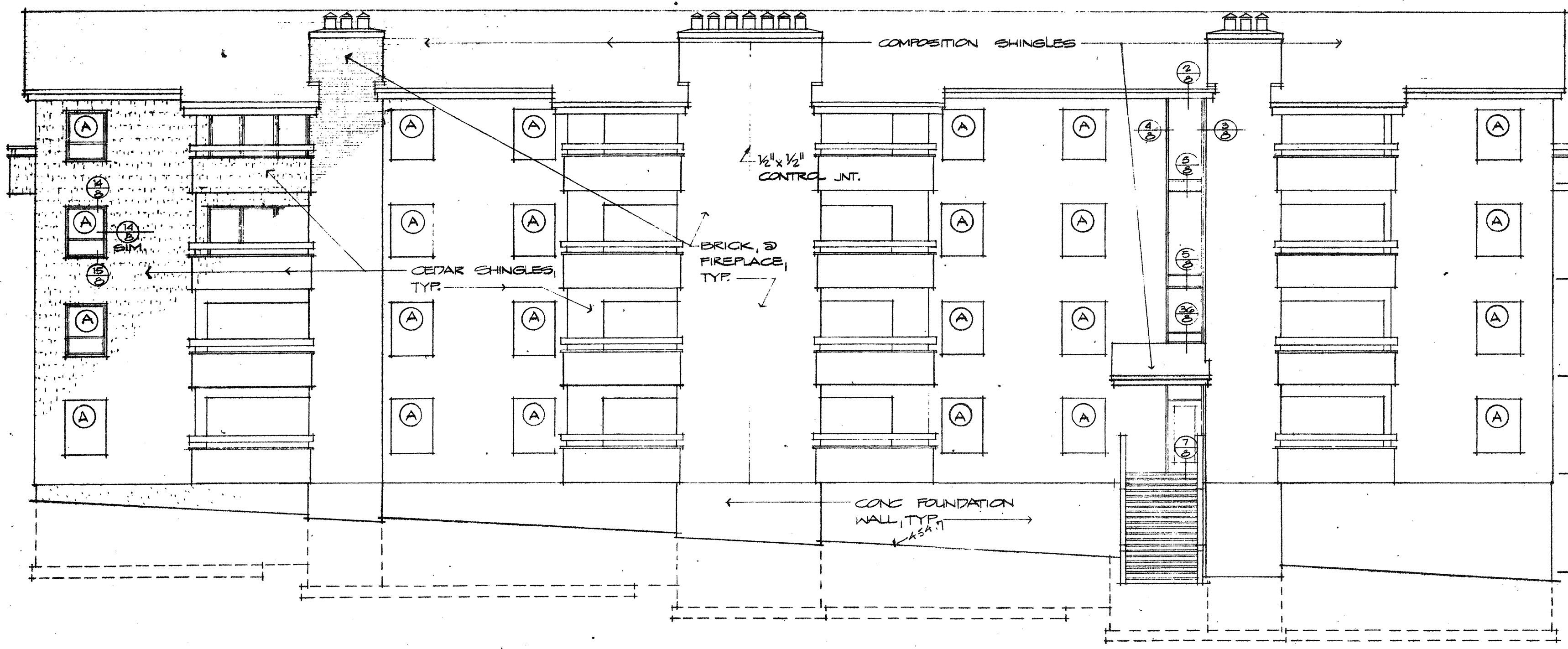


**SOUTH ELEVATION**

*Rona*

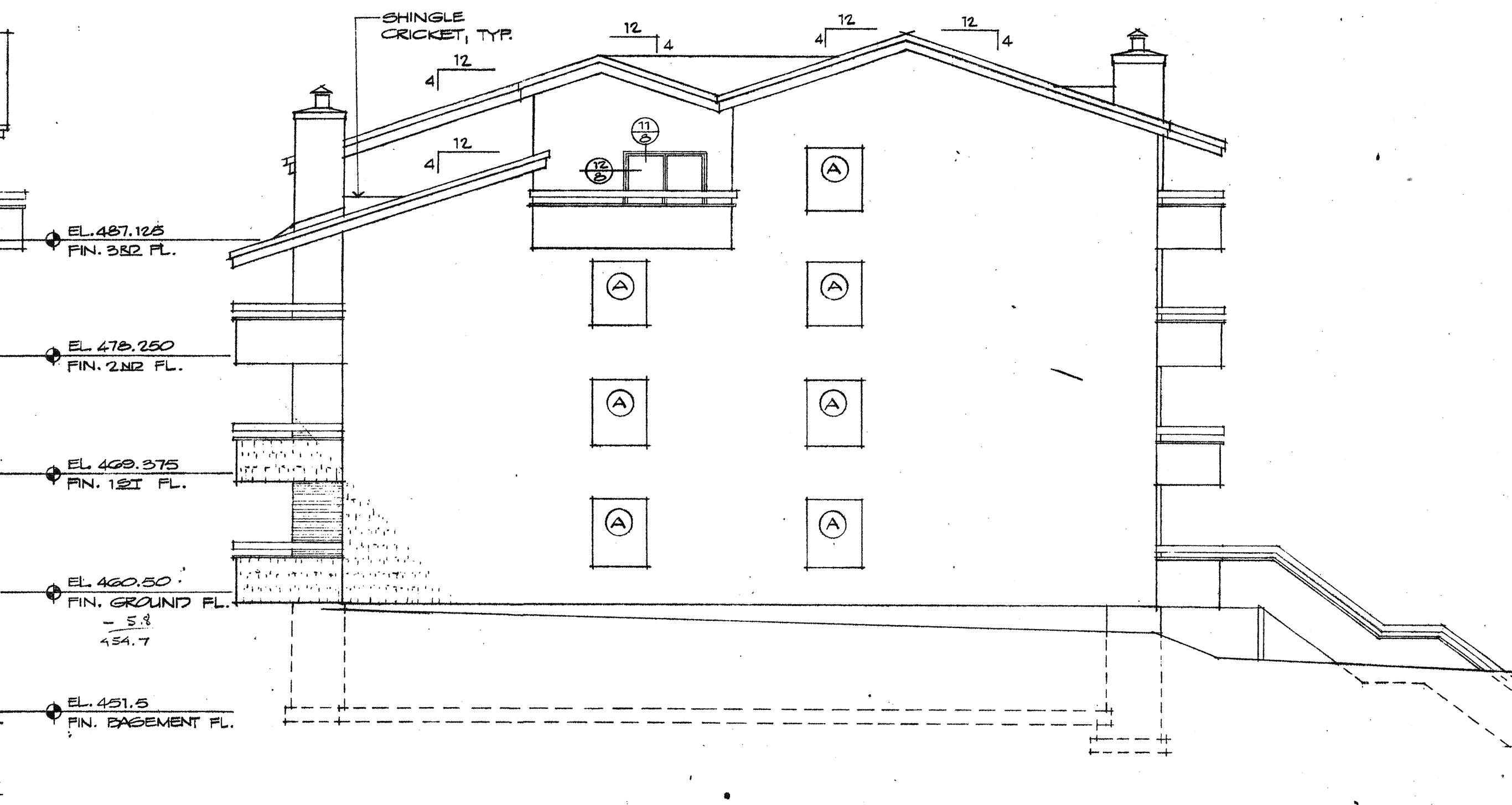


**WEST ELEVATION**



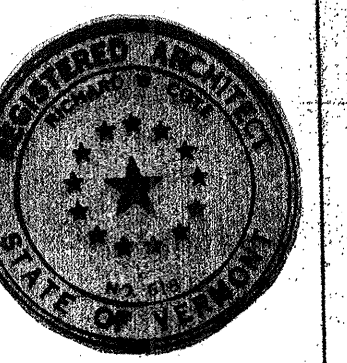
**NORTH ELEVATION**

*FRONT*



**EAST ELEVATION**

note - all elevations 1/8" = 1'-0"



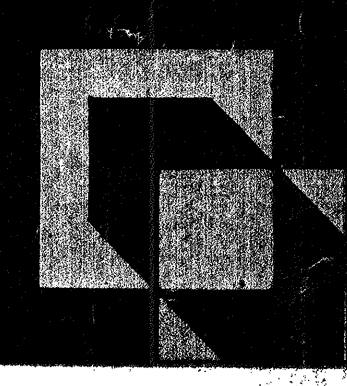
condominium development  
**MENDON FARMS, phase 2**  
 mendon, vermont

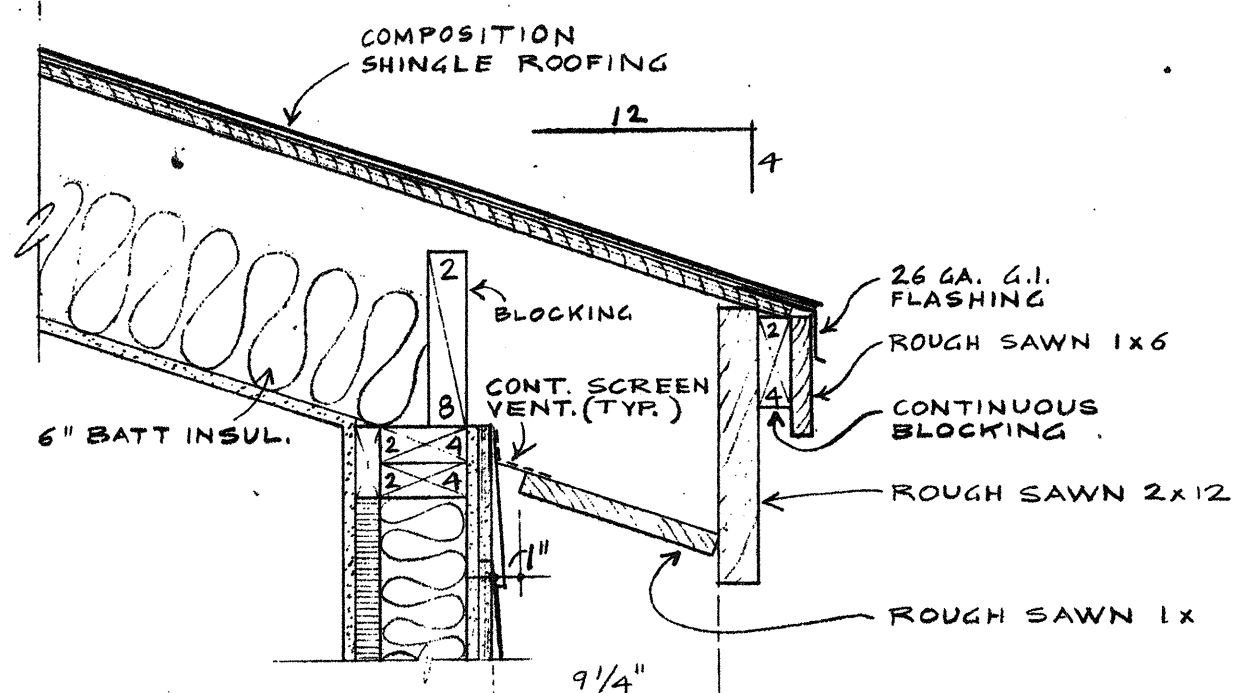
**BUILDING ELEVATIONS**

richard w. coté / aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
 the abr partnership / denver, colo.

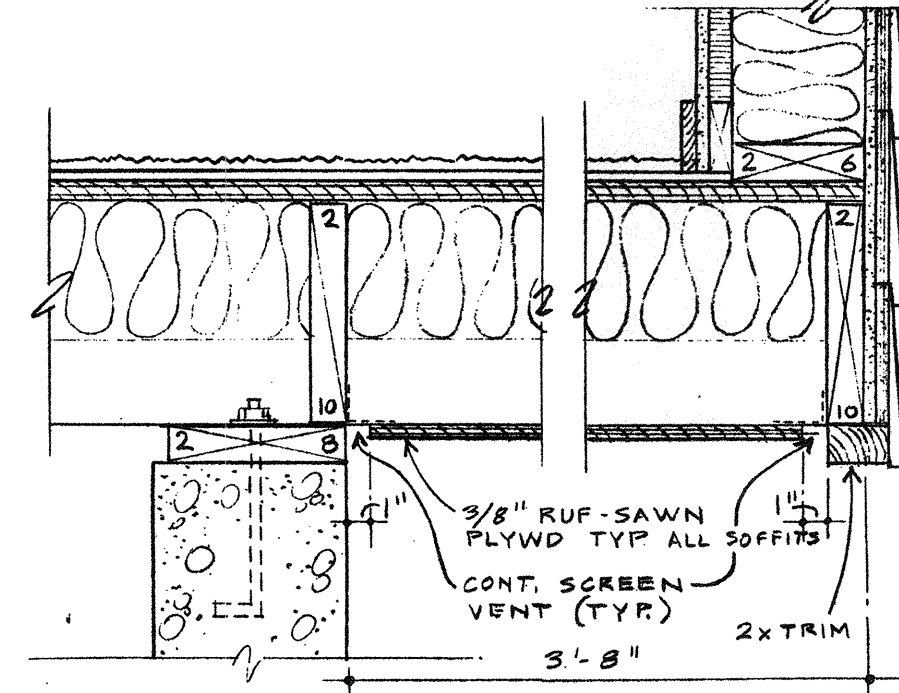


PROJ NO 7110  
 1 OCT 1971

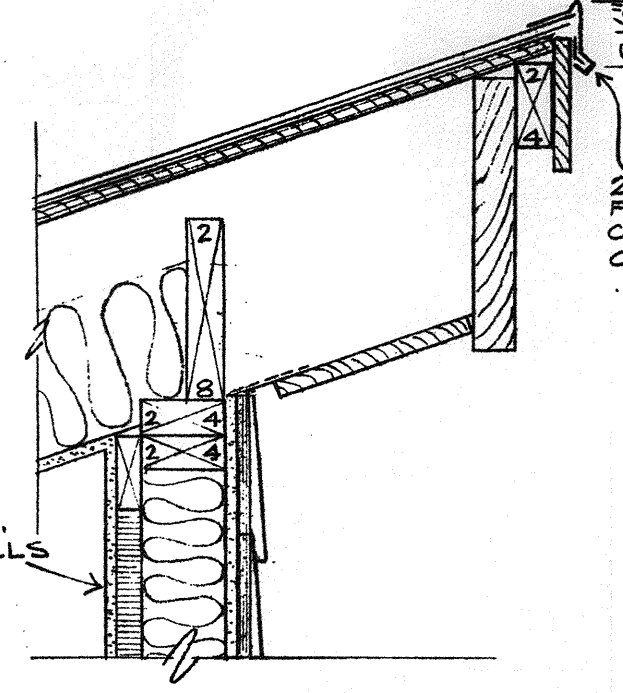




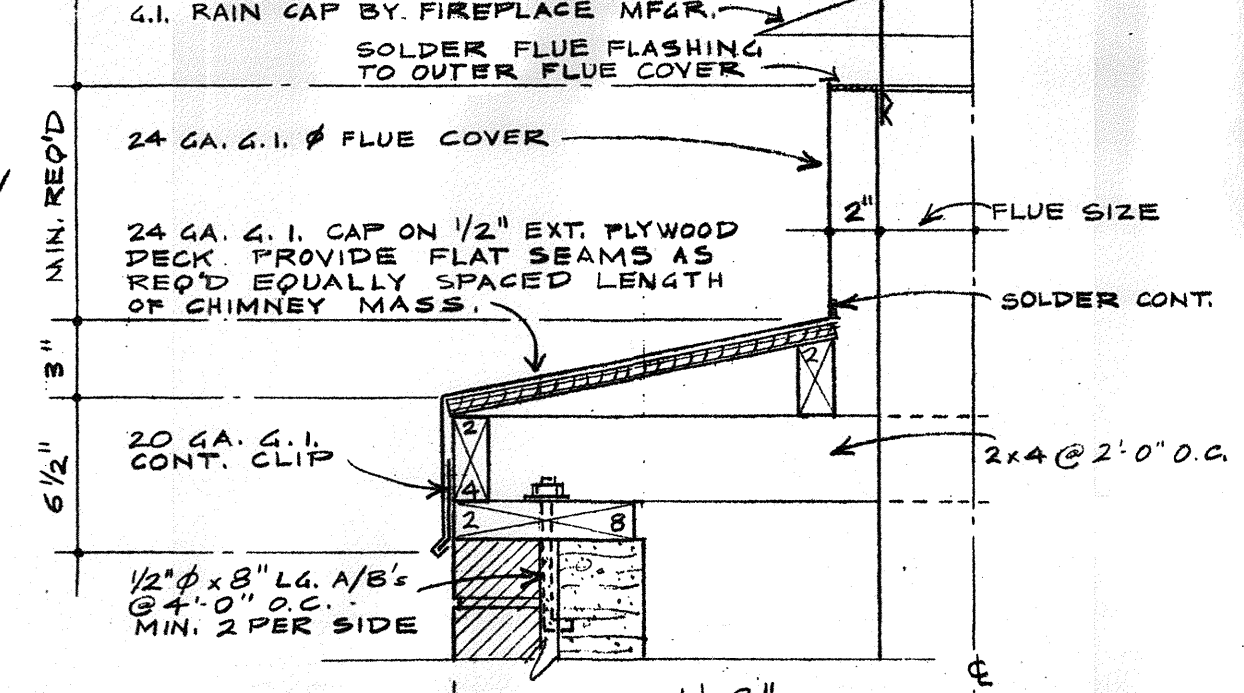
1 TYPICAL FASCIA  
1/2" = 1'-0"



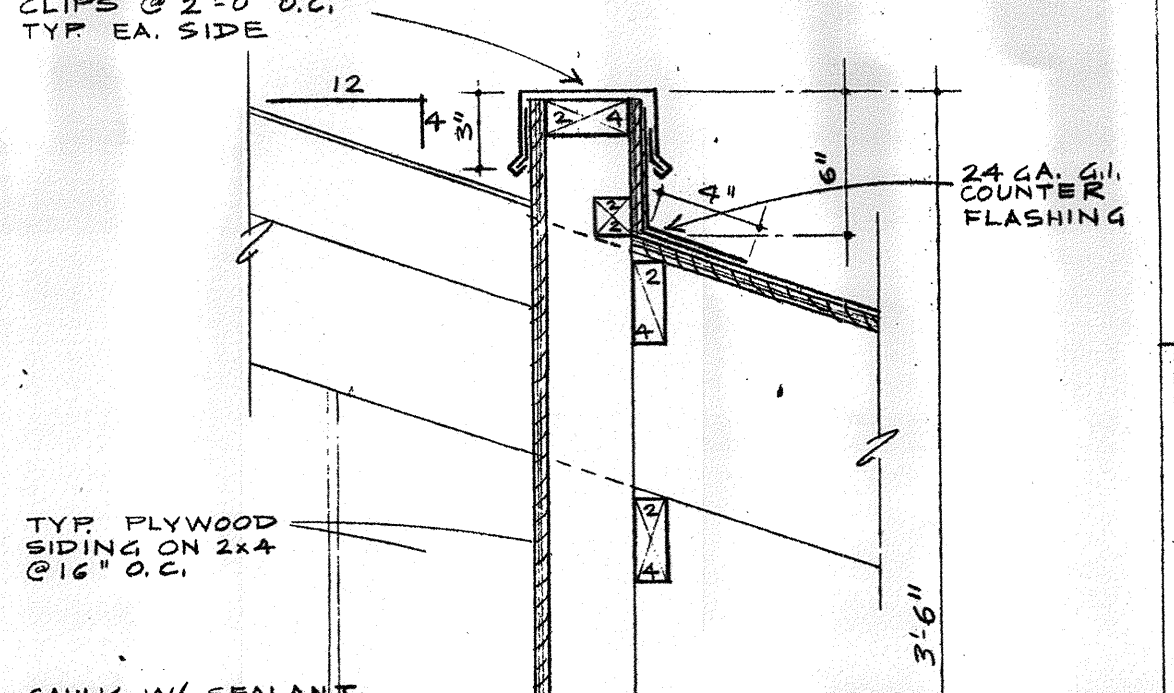
4 TYP OVERHANG SOFFIT DET.  
1/2" = 1'-0"



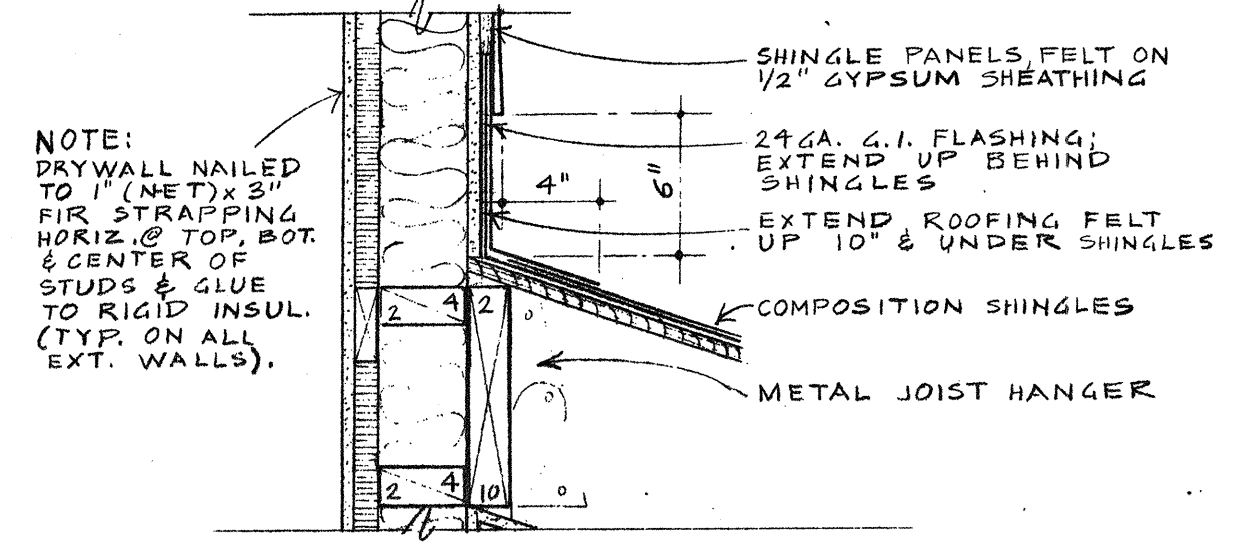
6 FASCIA DET.  
1/2" = 1'-0"



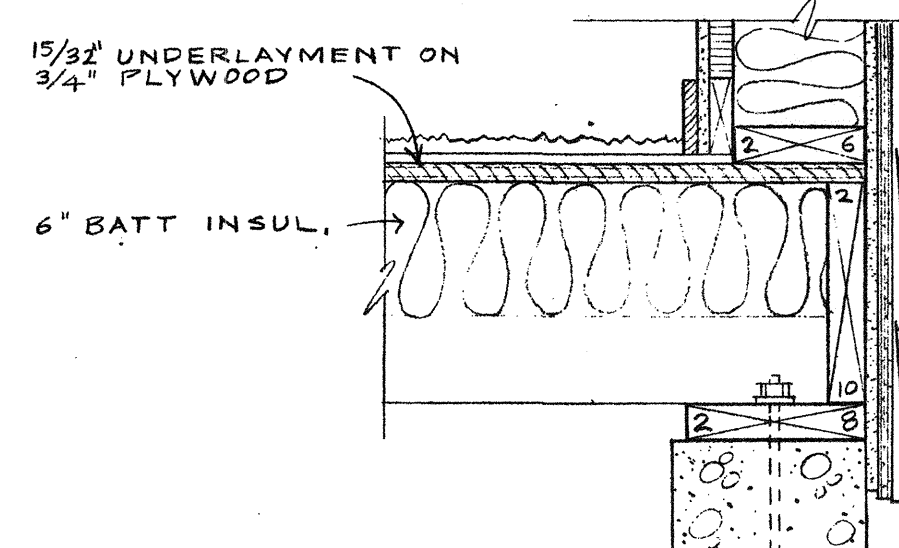
8 CHIMNEY-FLUE DET.  
1/2" = 1'-0"



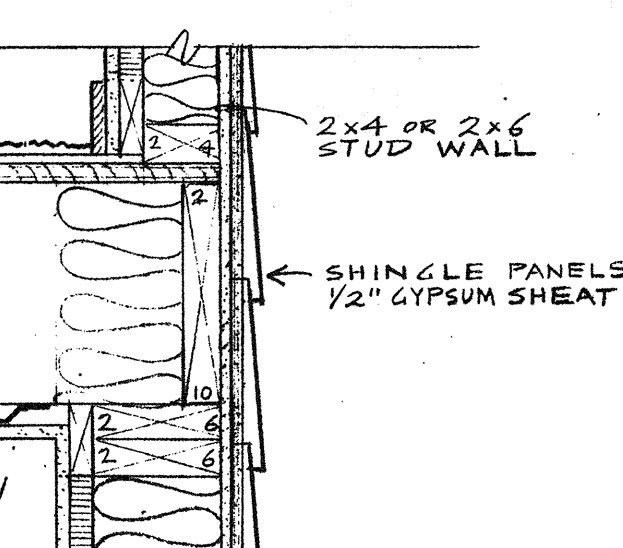
10 DECK WELL DET.  
1/2" = 1'-0"



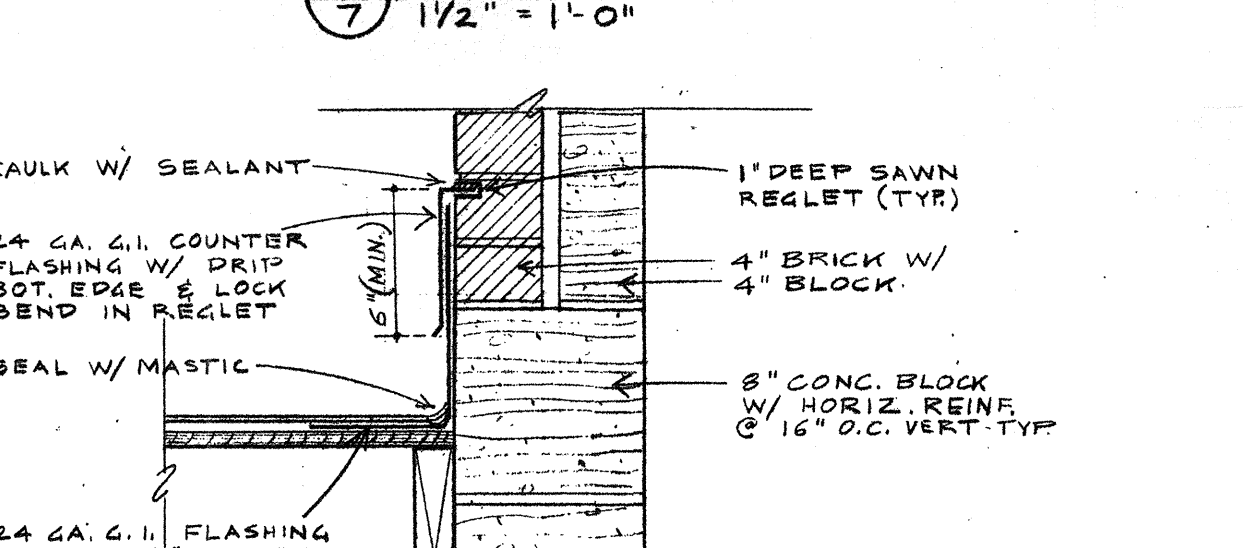
2 WALL-ROOF DET.  
1/2" = 1'-0"



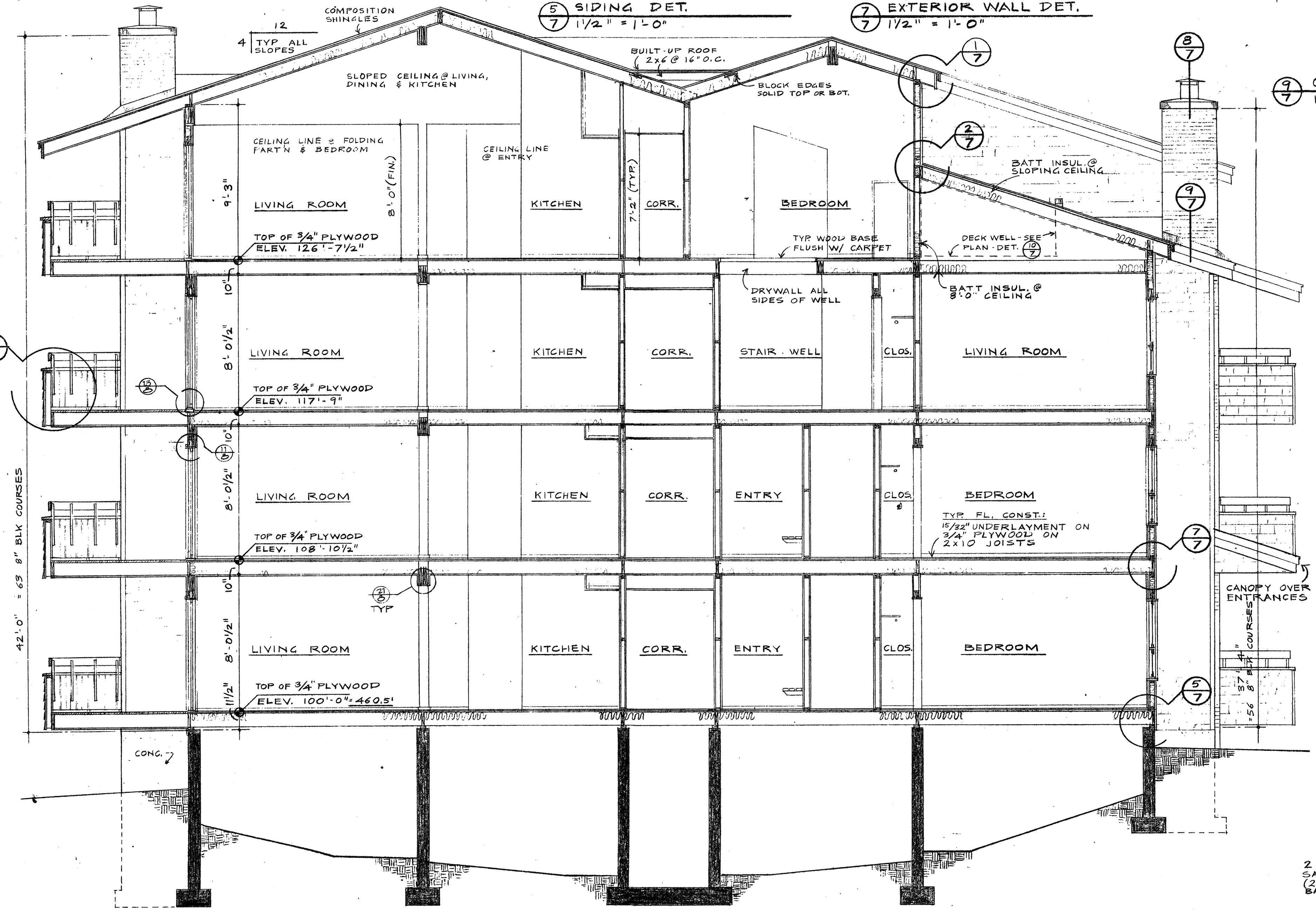
5 SIDING DET.  
1/2" = 1'-0"



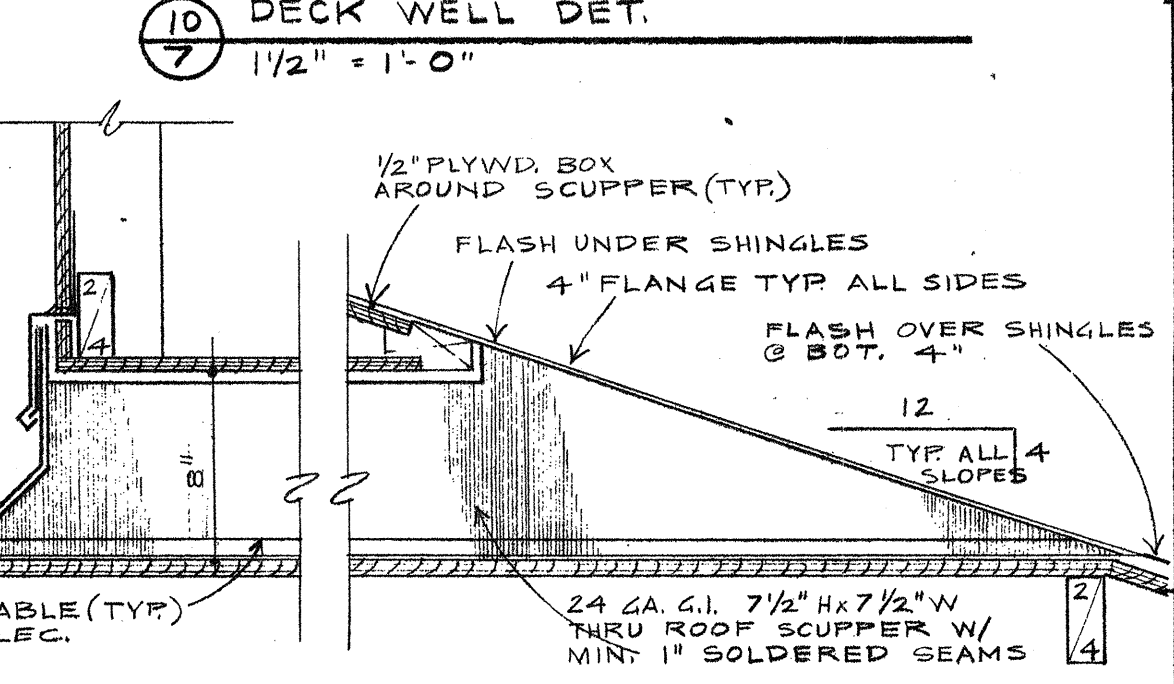
7 EXTERIOR WALL DET.  
1/2" = 1'-0"



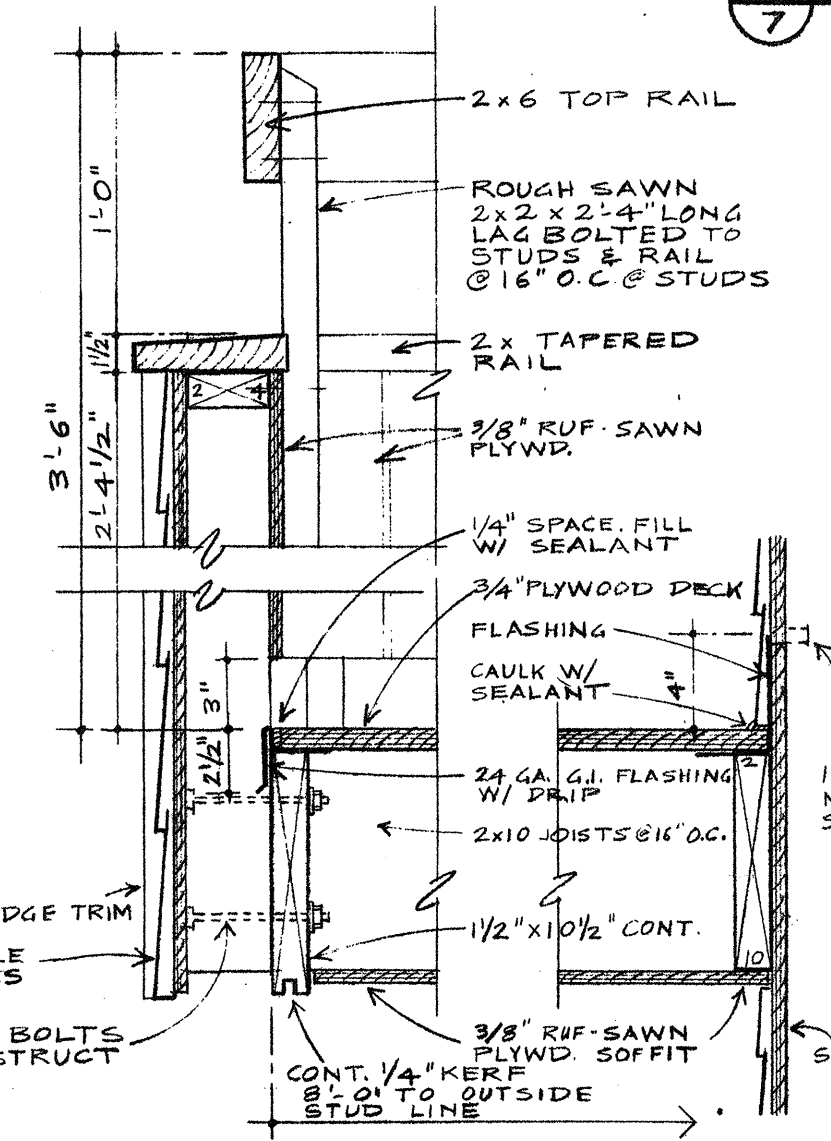
9 CHIMNEY FLASHING DET.  
1/2" = 1'-0"



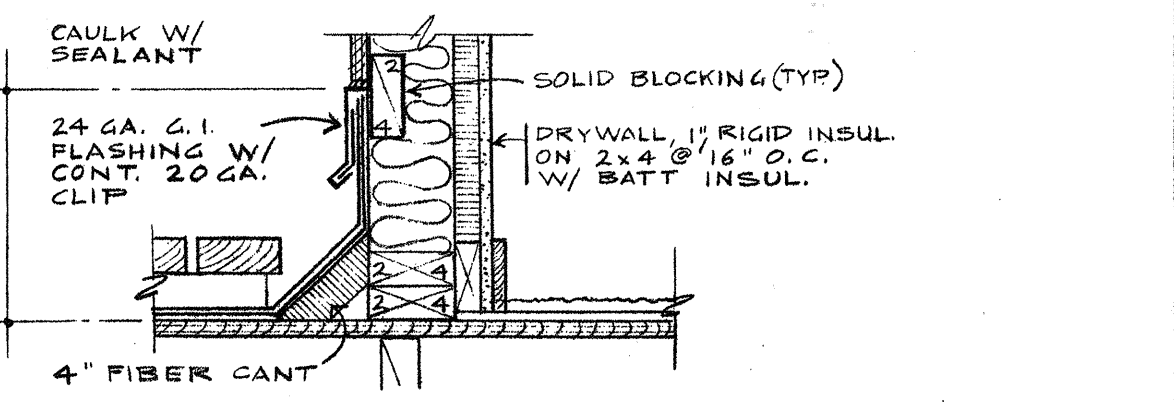
3 BUILDING SECTION  
1/4" = 1'-0"



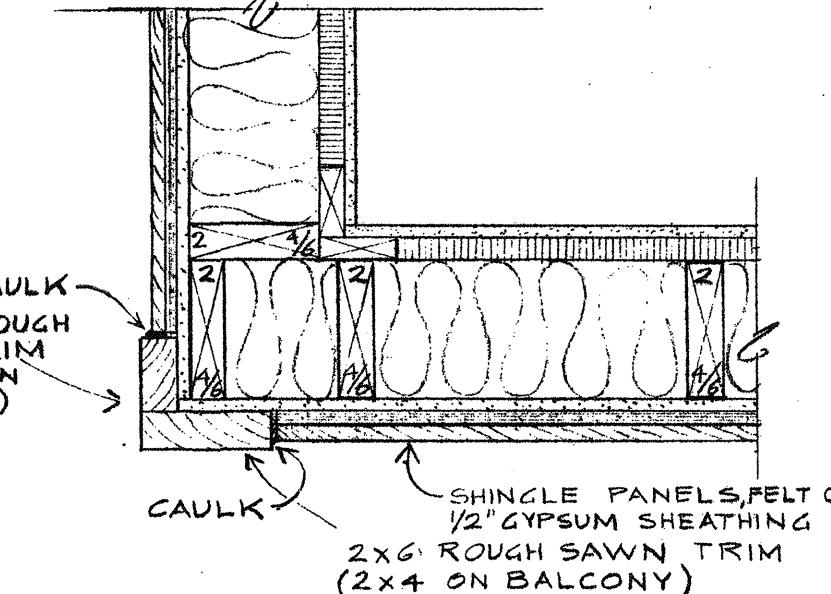
11 THRU ROOF SCUPPER DET.  
1/2" = 1'-0"



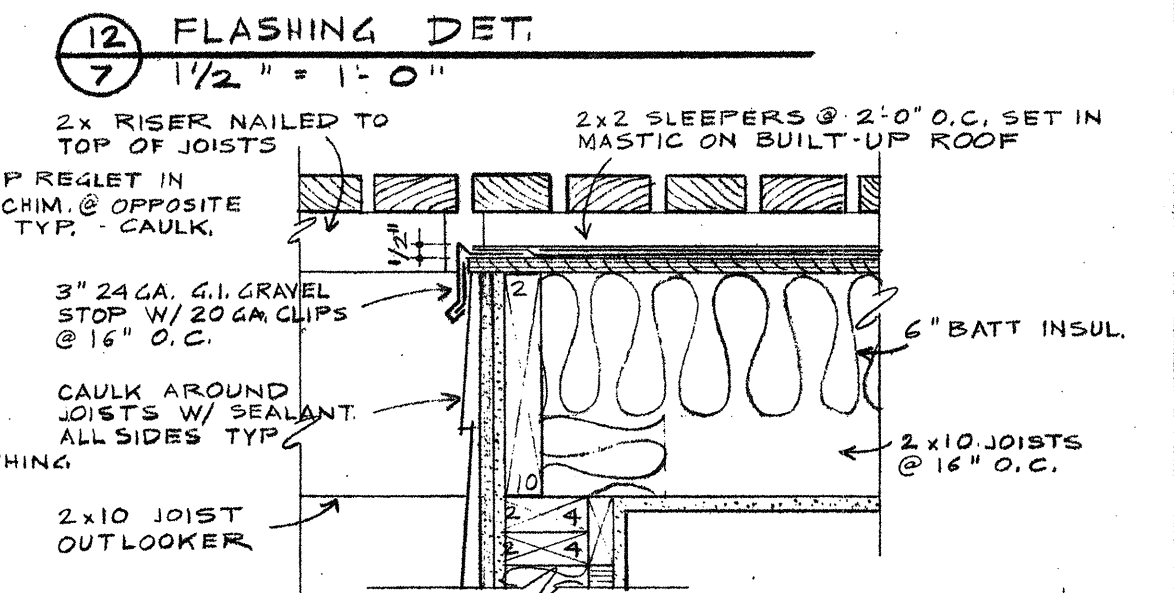
13 BAL. RAIL & DECK DET.  
1/2" = 1'-0"



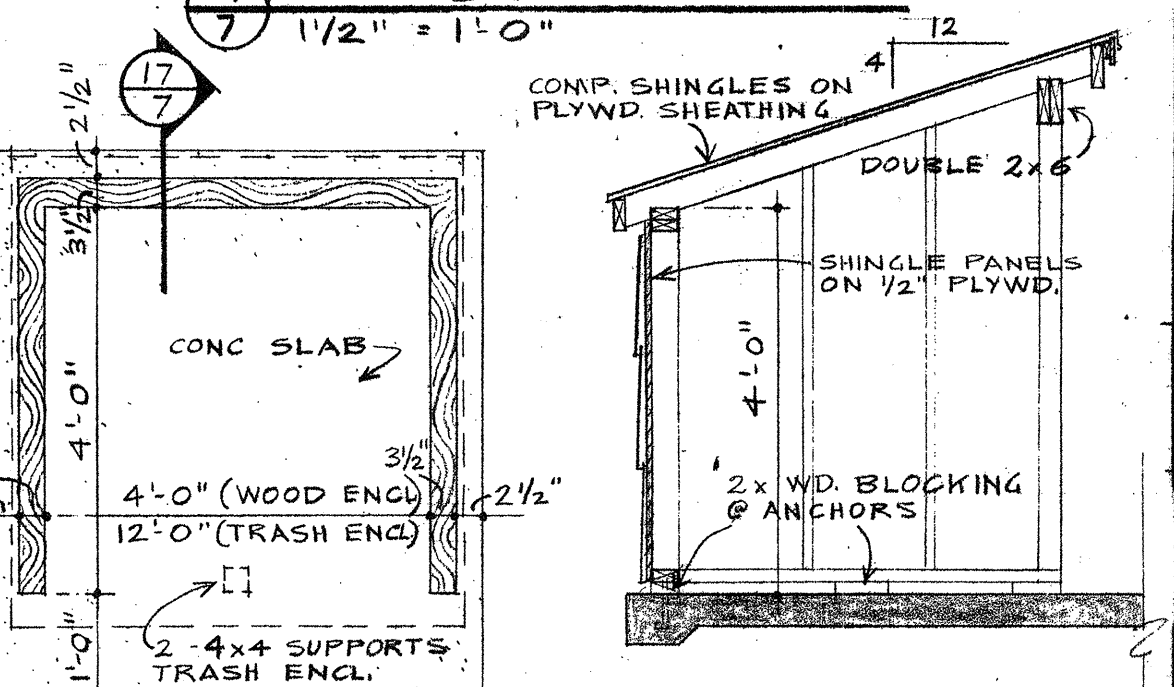
12 FLASHING DET.  
1/2" = 1'-0"



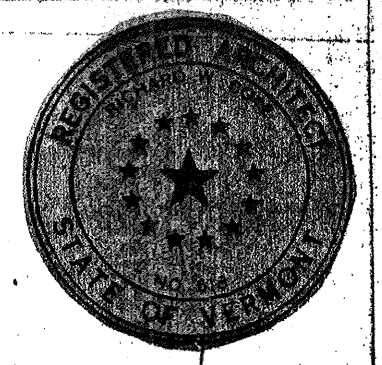
15 EXT. CORNER DET.  
1/2" = 1'-0"



14 DECK EDGE DET.  
1/2" = 1'-0"



17 SECTION ENCLOSURE & TRASH  
1/2" = 1'-0"

  
 condominium development  
**MENDON FARMS, phase 2**  
 mendon, vermont

**BUILDING SECTION & DETAILS**  
 richard w. coté / ala / boston, mass.  
**ASSOCIATED ARCHITECTS**  
 the abr partnership / denver, colo.

**A7**  
 PROJ. NO. 7110  
 1 OCT 1971

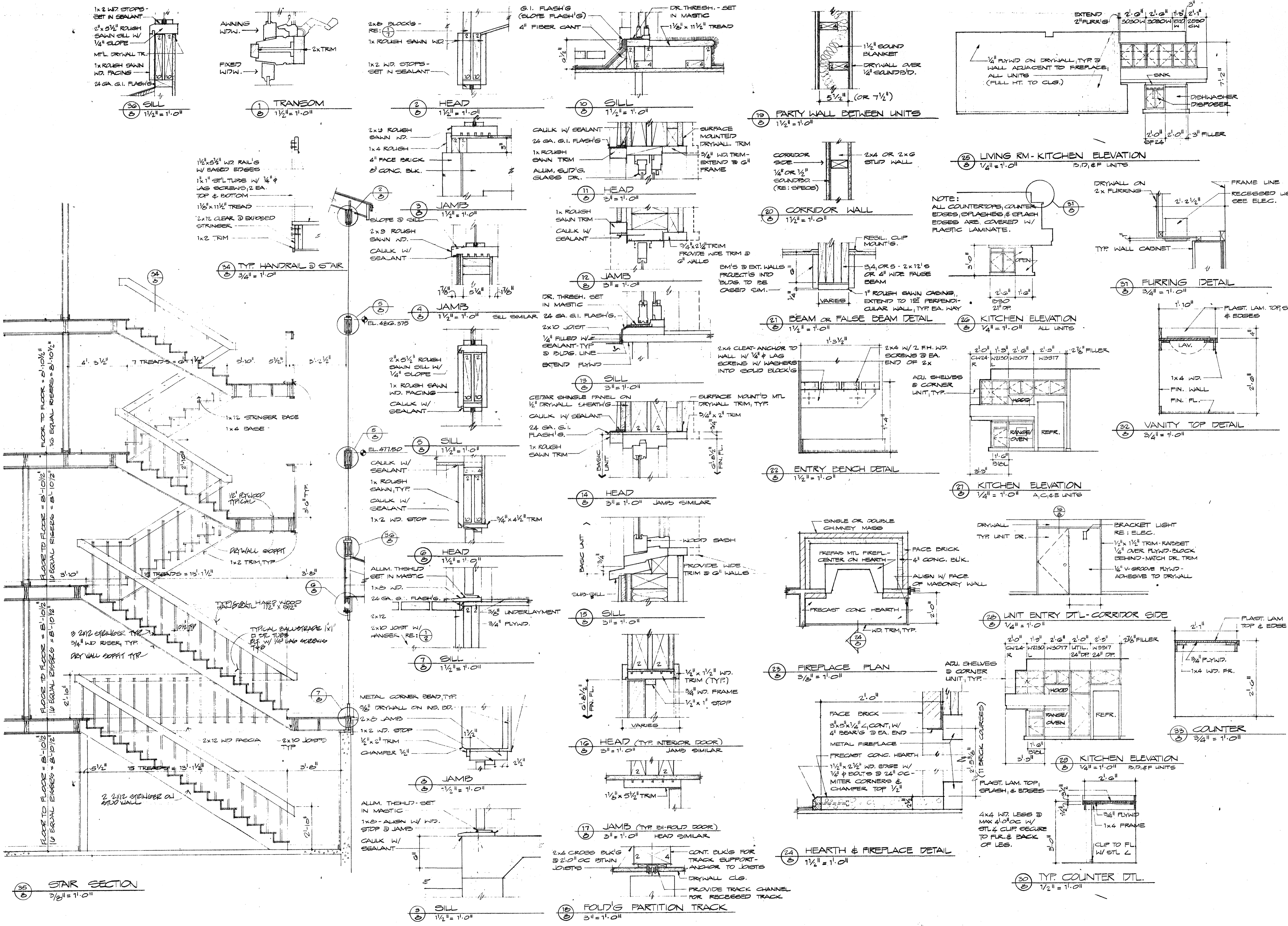


condominium development  
**MENDON FARMS, phase 2**  
 mendon, vermont

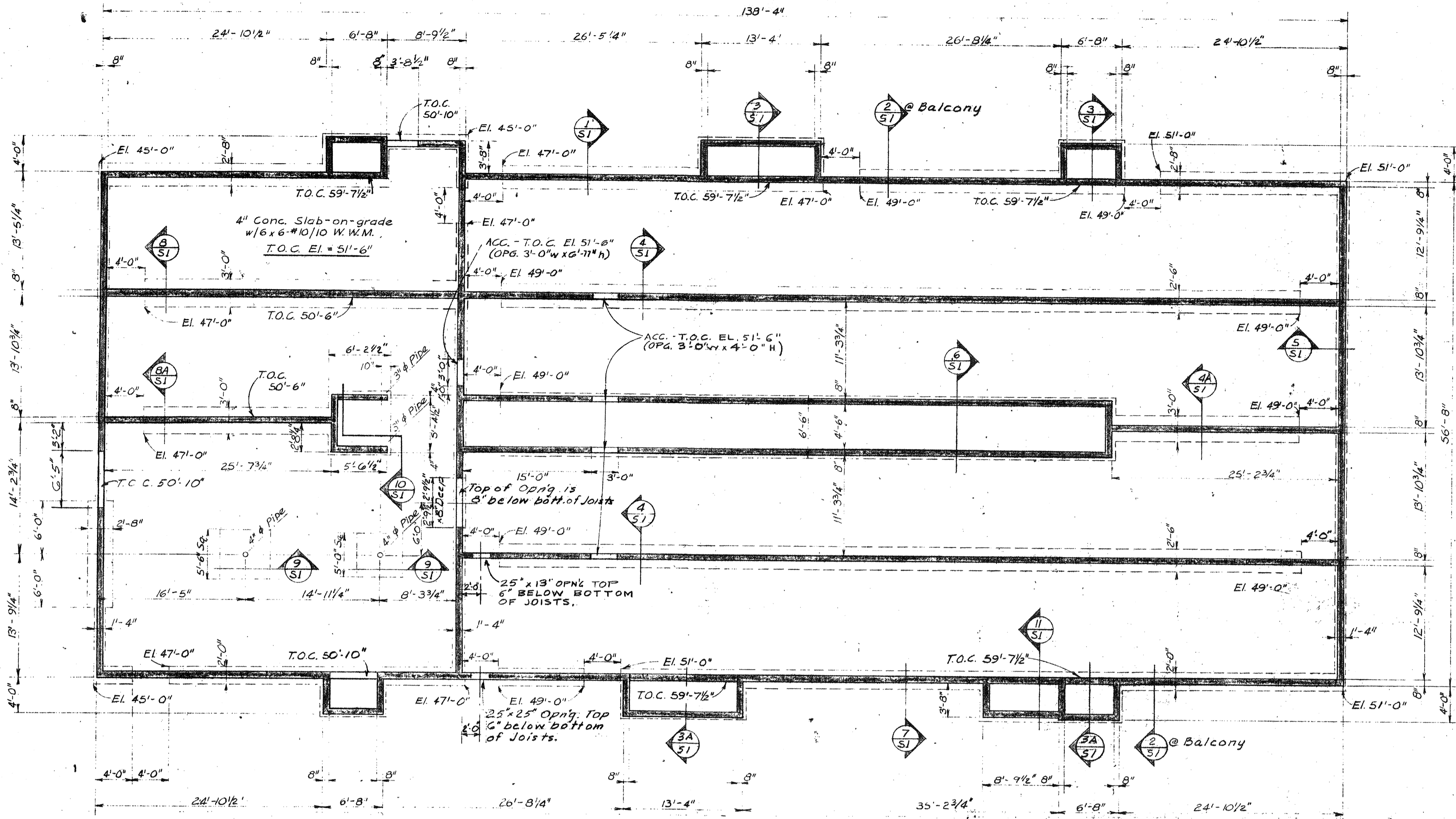
**STAIR SECTION**  
 MISC. DETAILS

richard w coté / aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
 the abr partnership / denver, colo.

**A8**  
 PROJ NO 7110  
 1 OCT 1971



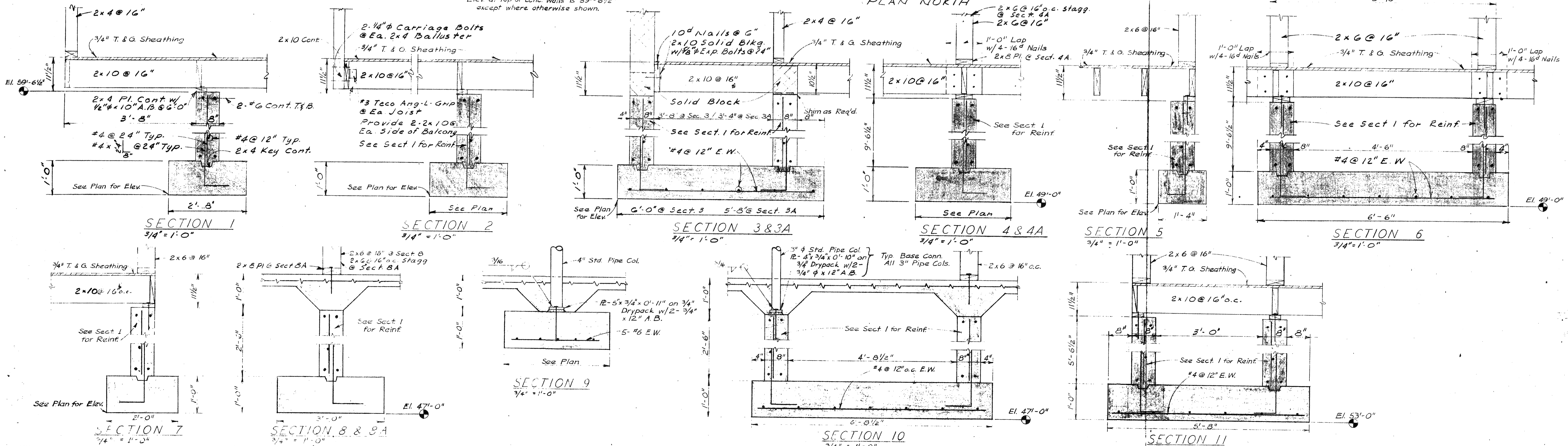




**FOUNDATION PLAN**

1/8" = 1'-0"  
 NOTE: Elev. given are at bottom of footings.  
 Elev. at top of conc. walls is 59'-6 1/2"  
 except where otherwise shown.

**PLAN NORTH**



**GENERAL STRUCTURAL NOTES**

**DESIGN CRITERIA:**  
 Concrete:  $f'c = 3,000$  psi. Other stresses in accordance with the ACI Building Code (318-63).  
 Reinforcement:  $f_y = 40,000$  psi, all #3 bars and smaller.  
 $f_y = 60,000$  psi, all #4 bars and larger.  
 Structural Steel:  $f_y = 52,000$  psi (ASTM A-36).  
 Other stresses in accordance with AISC Specifications (1963 Edition).

**Live Loads:**  
 Stairs - 100 psf.  
 Apartments and Corridors - 40 psf.  
 Roof - 60 psf.  
 Seismic Zone 2.  
 Foundation: Assumed Footing Design - 2000 psf (Dead Load + Live Load).

**ACI Building Code (318-63) Part II, Chapter 4 shall be complied with in reference to the specific materials and procedures required.**

**EXCAVATION AND BACKFILL:**  
 All footings shall bear on undisturbed soil, or backfill with weak concrete (4 sacks cement per cu. yd.)  
 A qualified soils engineer shall inspect the open excavation to verify the bearing material.  
 Final footing elevations to be determined by the Architect at time of excavation.  
 Provide 4" gravel or crushed rock under all slabs on grade.  
 Backfill material shall be thoroughly compacted by tamping at optimum moisture. Jetting or puddling of clayey soils will not be permitted.

**CONCRETE:**  
 Design and construction shall be in accordance with ACI Building Code (ACI 318-63).  
 All concrete shall develop 3000 psi compressive strength within 28 days unless otherwise noted.  
 All concrete shall be stone aggregate.  
 Provide 1/4" expansion joint at intersection of all slabs on grade and all vertical surfaces.  
 In foundation walls, all construction joints shall be vertical and keyed. Maximum length of pour in walls without offsets shall be sixty feet.  
 See Architectural drawings for embedded anchors in concrete.  
 Any admixtures shall be submitted to the Structural Engineer for approval.  
 Drypack under all base plates with a drypack mix to consist of 1 part cement, 2-1/2 parts sand that will pass #16 screen and enough water to make the mix stick together on being molded into a ball by slight pressure of the hands, and will not exude water but will leave the hands damp, or use 5 Star Grout.  
 Concrete temperature shall be maintained at 50° to 70° F. for a minimum of three days.

**REINFORCEMENT:**  
 Design, detailing, fabrication and placement shall be in accordance with the ACI Codes and Manuals (ACI 318-63 and 315-65).  
 Steel reinforcement shall be new, deformed billet steel, meeting ASTM Standard A 615-68; for rebars #4 and larger, Grade 60; for #3 rebars and designated dowels, Grade 40. Shop drawings shall be marked accordingly.  
 Reinforcement in all walls shall be continuous around corners or corner bars provided both vertical and horizontal.  
 Lap all reinforcement bars 12" at splices.  
 Lap all welded wire mesh one full mesh and wire together.  
 Provide minimum 2 - #5's around openings, extend 2'-0" beyond opening.  
 Provide concrete protection for reinforcement as follows: 3" for concrete deposited against the ground; 2" for bars larger than #5 or 1-1/2" for bars #5 or smaller when concrete is exposed to the ground or weather after removal of the forms.  
 Provide galvanized accessories for all concrete surfaces exposed to weather.

**STRUCTURAL STEEL:**  
 Design, detailing and construction shall be in accordance with the latest AISC Specifications.  
 All structural steel beams shall conform to ASTM Serial Designation A-36. All pipe columns shall conform to ASTM Serial Designation A-7.  
 All welding or gas cutting shall be in accordance with the current standards of the American Welding Society.  
 All welding shall be performed by certified welders qualified by American Welding Society Tentative Standard Qualification Procedure.  
 New and unspiced material to be used throughout.  
 Drypack all base plates with a drypack mix. (See Concrete notes above).

**WOOD: (1970 Standard Grading Rules)**  
 All wood shall be Coast Region Douglas Fir with 19% maximum moisture content. Joists, beams and 2x4 studs to be No. 2 1250F, single use and 1450F, repetitive use. 2x4 studs to be See all joists with crown up.  
 Standard  $F_c = 925$   
 All flush framing shall be with proper size "Teco" joist hangers and/or as detailed on drawings.  
 Provide bridging at 10'-0" centers (roof) and 8'-0" centers (floors) at all joists.  
 Provide solid blocking at all joist bearings.

REGISTERED ARCHITECT  
 STATE OF VERMONT

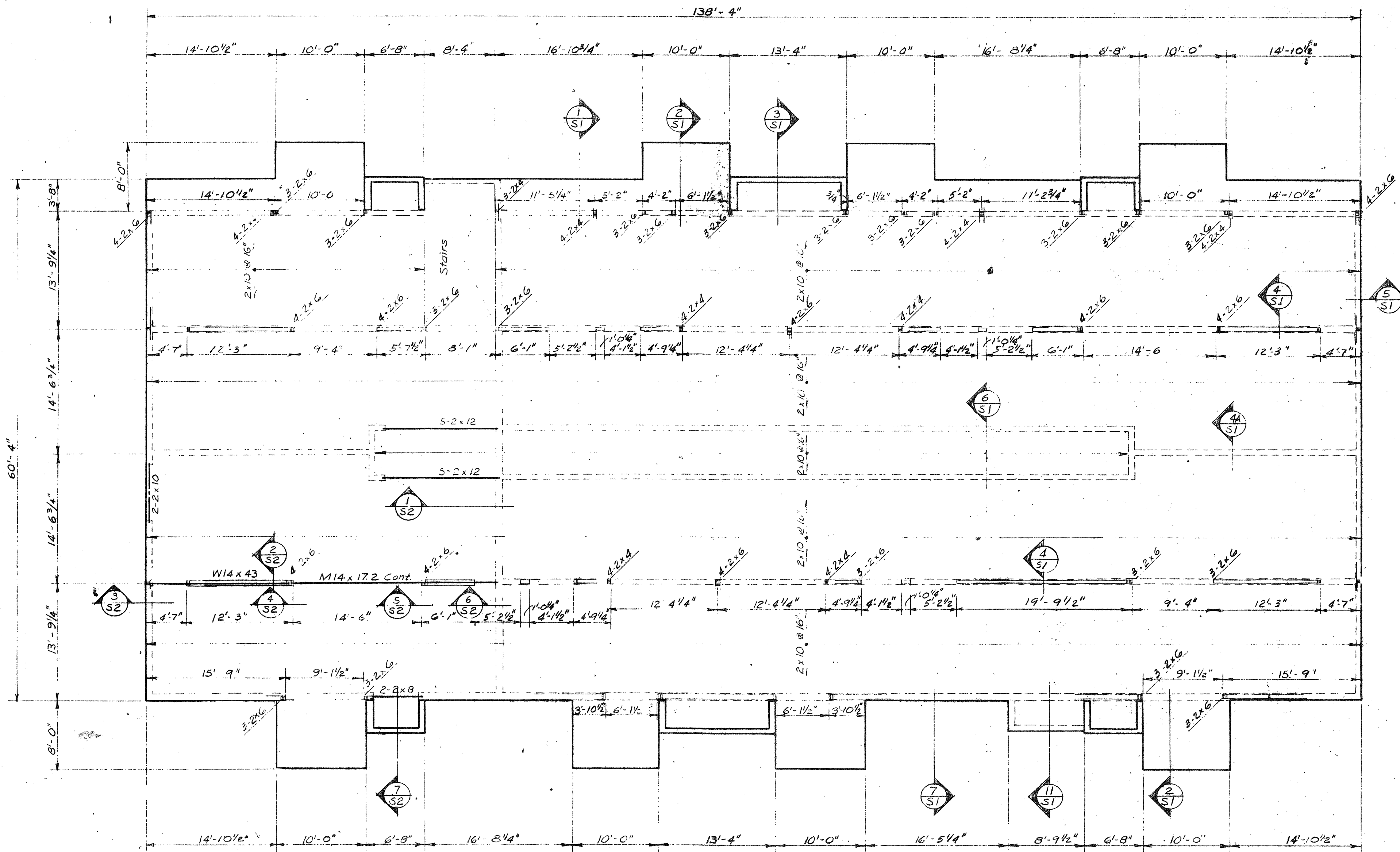
REGISTERED PROFESSIONAL ENGINEER  
 IB FALK JORGENSEN  
 1755  
 FRED E. HENDRICKSON  
 3432  
 #1710  
 STATE OF COLORADO

condominium development  
**MENDON FARMS, phase 2**  
 mendon vermont

richard w. coté/aia/boston, mass  
**ASSOCIATED ARCHITECTS**  
 the aor partnership/denver, colorado

**SI**

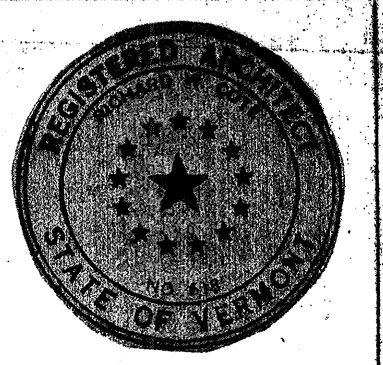
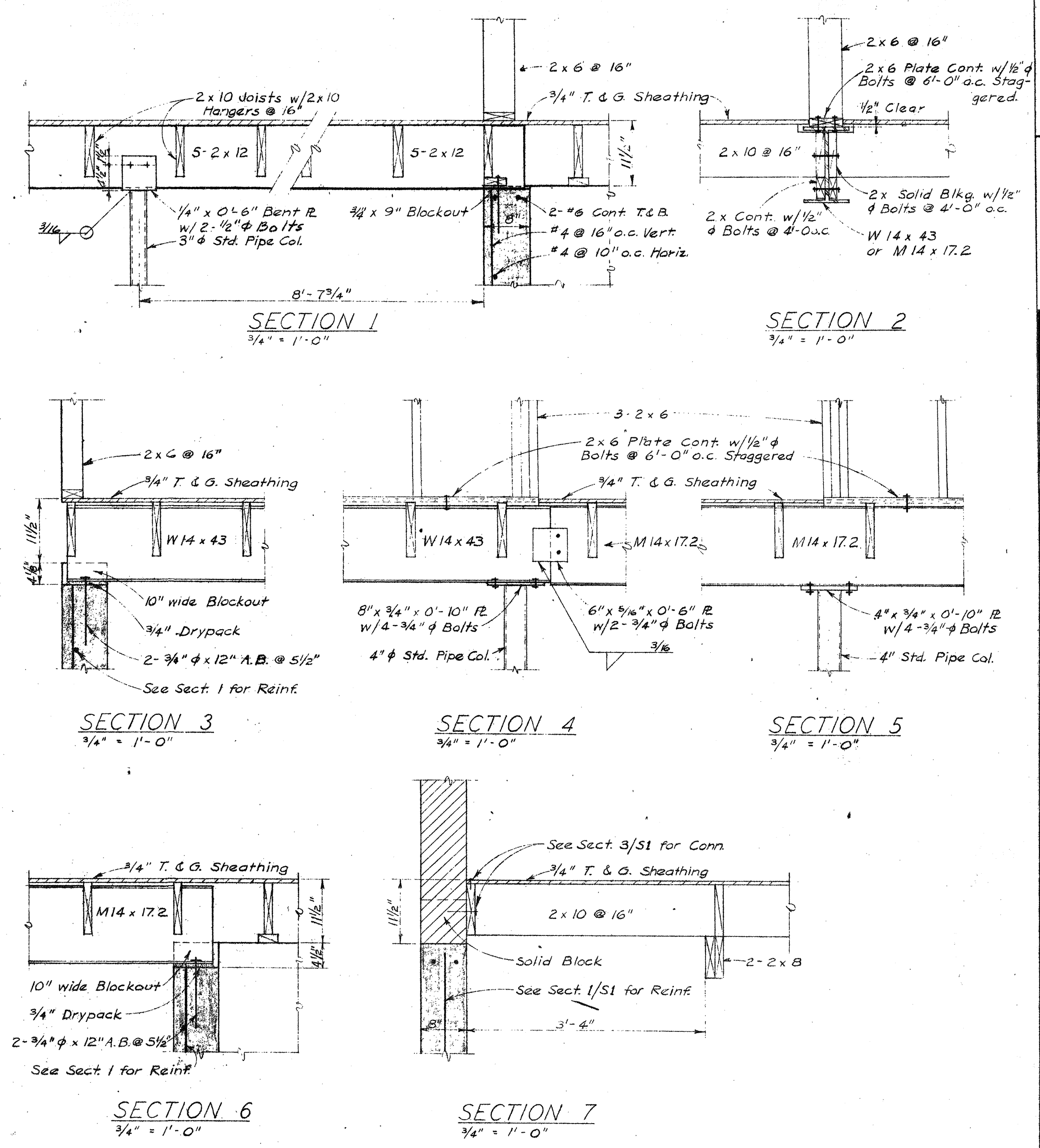
PROJ NO 7116  
 1 OCT 1971



**GROUND FLOOR FRAMING PLAN**  
 1/8" = 1'-0"



- Notes.**
1. Use 3/4" T & G Plywood (Group A) w/ G<sub>d</sub> deformed shank nail for all floors
  2. All built-up beams to be nailed together w/ 16d nails @ 12" o.c. staggered
  3. All studs shown on plan are for beams above.
  4. Use double studs at all beam bearings unless otherwise noted.



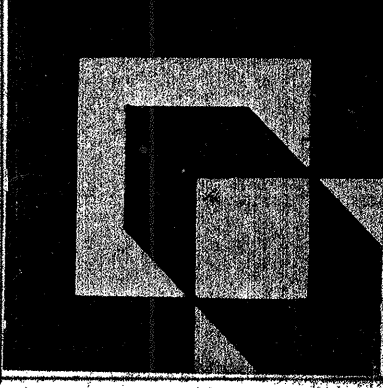
REGISTERED PROFESSIONAL ENGINEER  
 STATE OF COLORADO  
 18 FALK JORGENSEN 1755  
 FRED E HENDRICKSON 3432  
 #7170

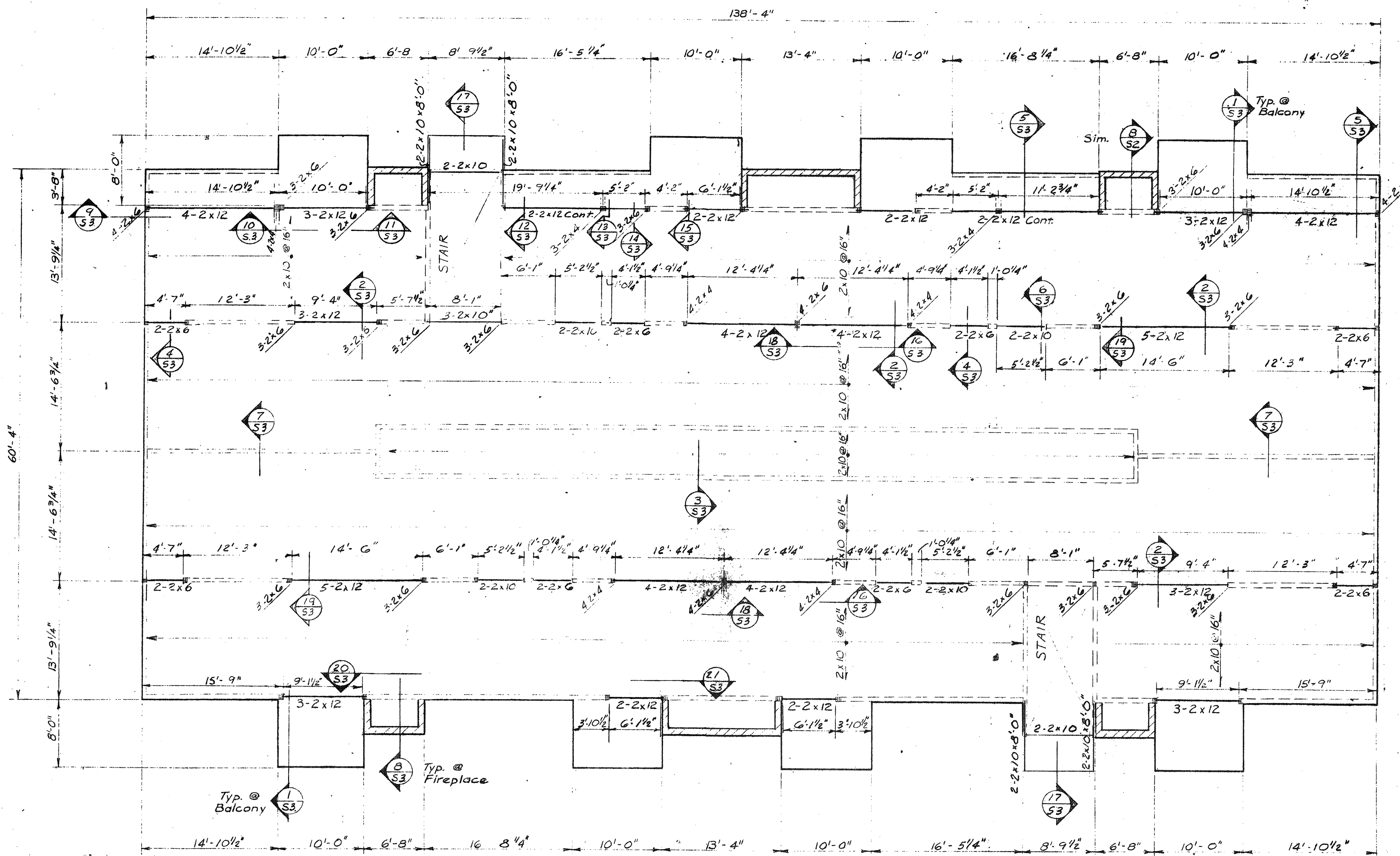
condominium development  
**MENDON FARMS, phase 2**  
 mendon vermont

richard w. coté / aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
 the abr partnership / denver, colorado

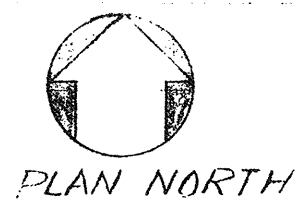


PROJ. NO. 7110  
 1 OCT 1971

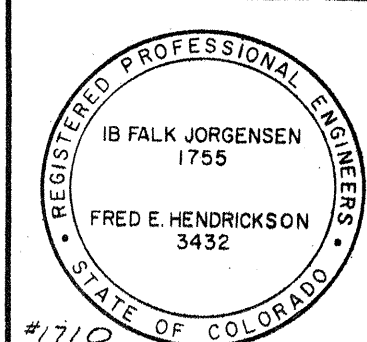
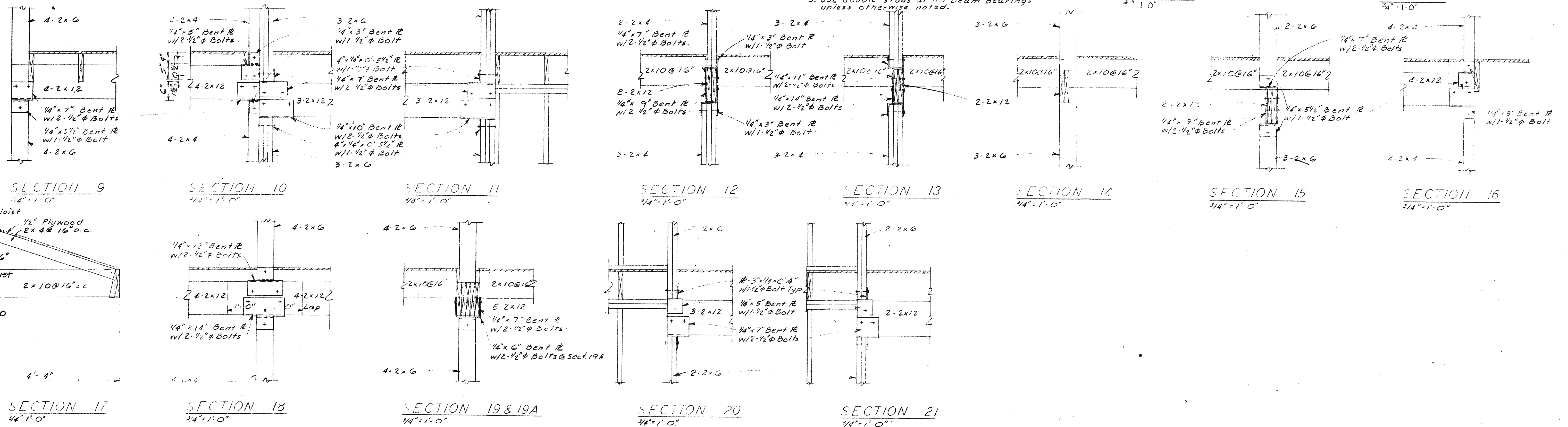
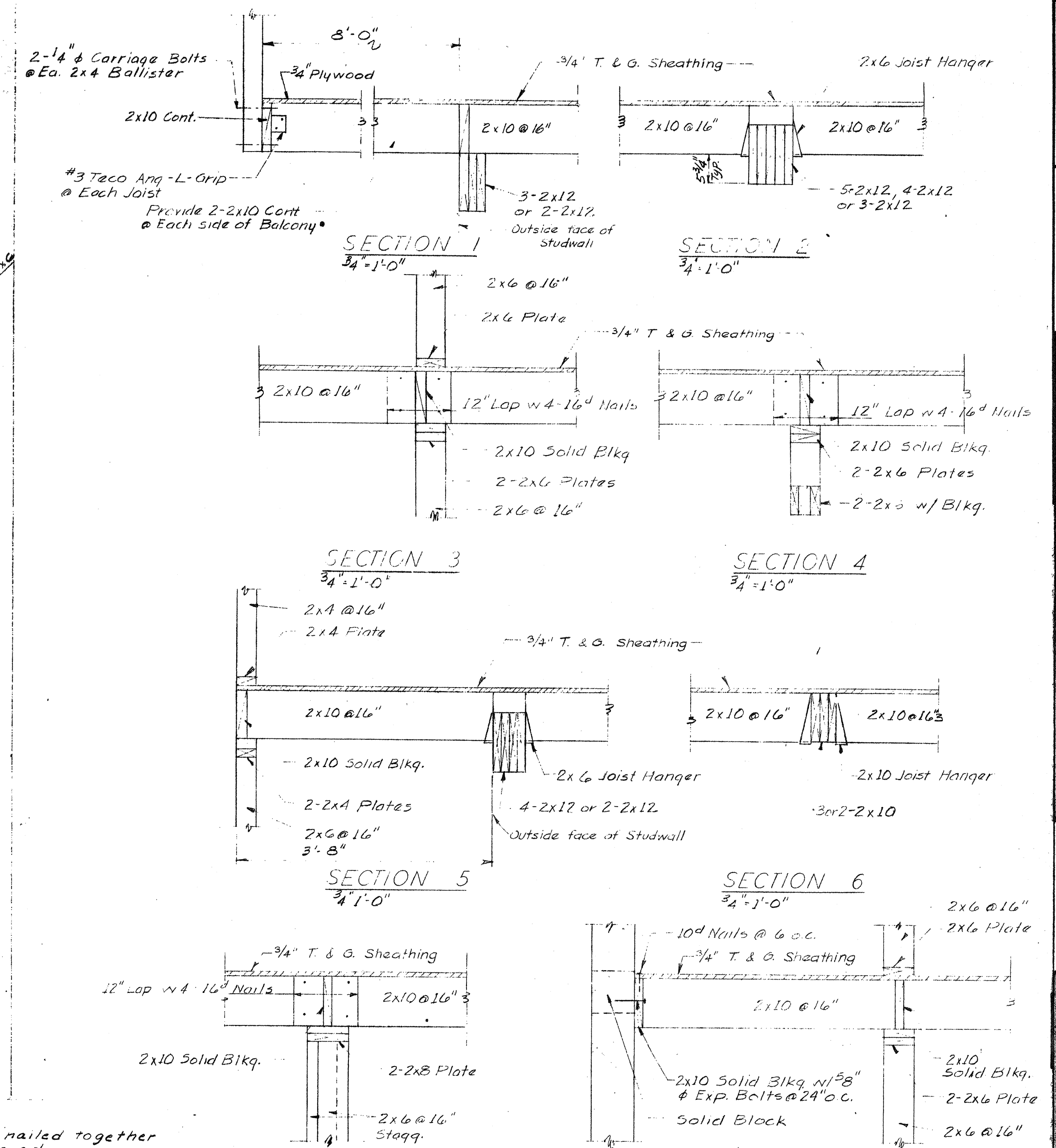




**FIRST FLOOR FRAMING PLAN**  
8'-1'-0"



- Notes:**
1. All built-up beams to be nailed together w/ 16d nails @ 12" o.c. staggered.
  2. All studs called for on plan are for beams above.
  3. Use double studs at all beam bearings unless otherwise noted.

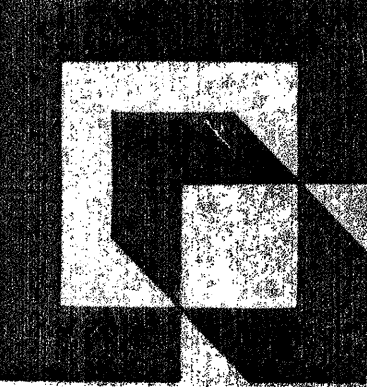


condominium development  
**MENDON FARMS, phase 2**  
 mendon, vermont

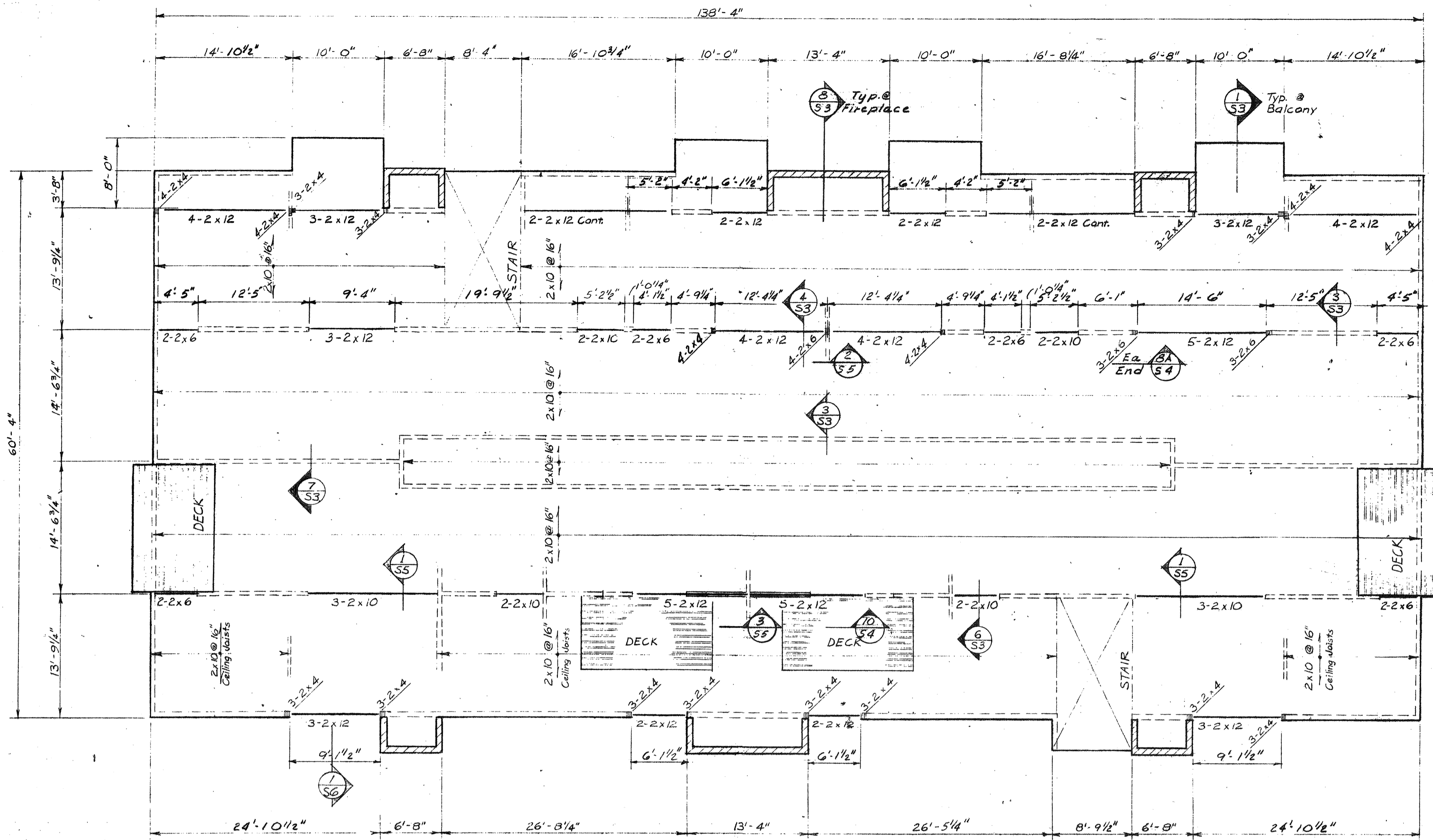
richard w. coté / ara / boston mass  
**ASSOCIATED ARCHITECTS**  
 the abra partnership / denver, colorado



PROJ NO 7110  
 1 OCT 1971



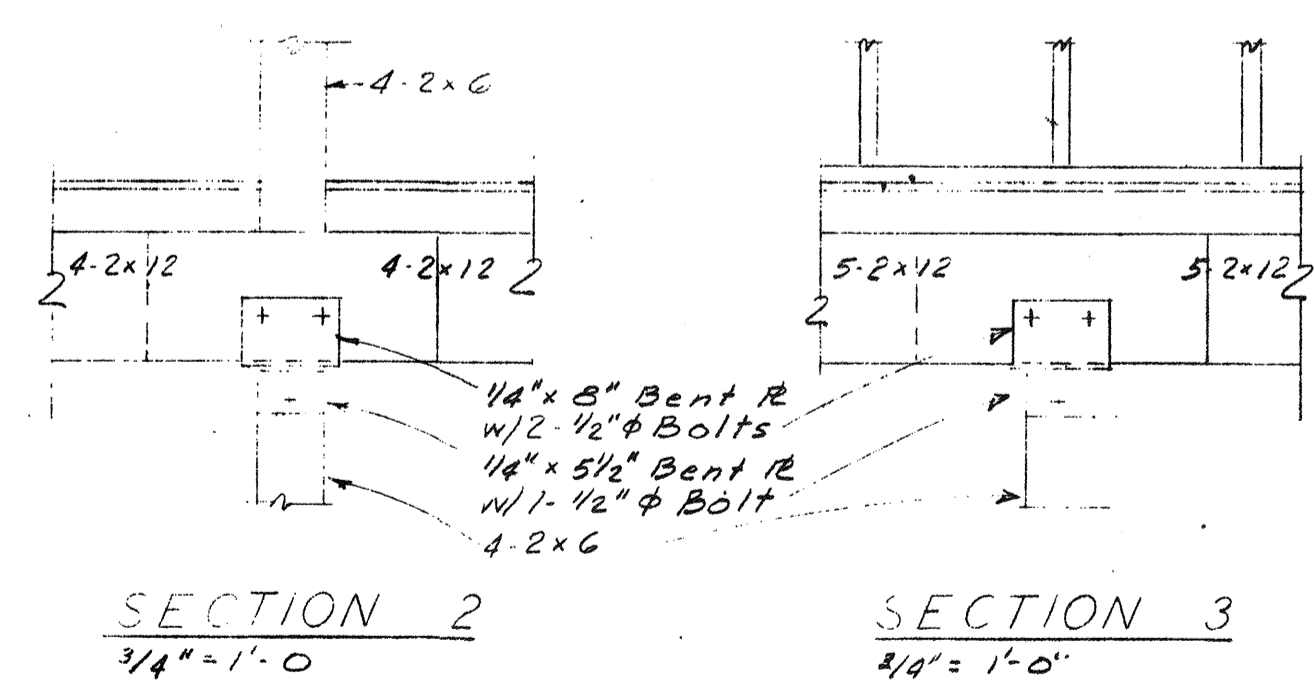
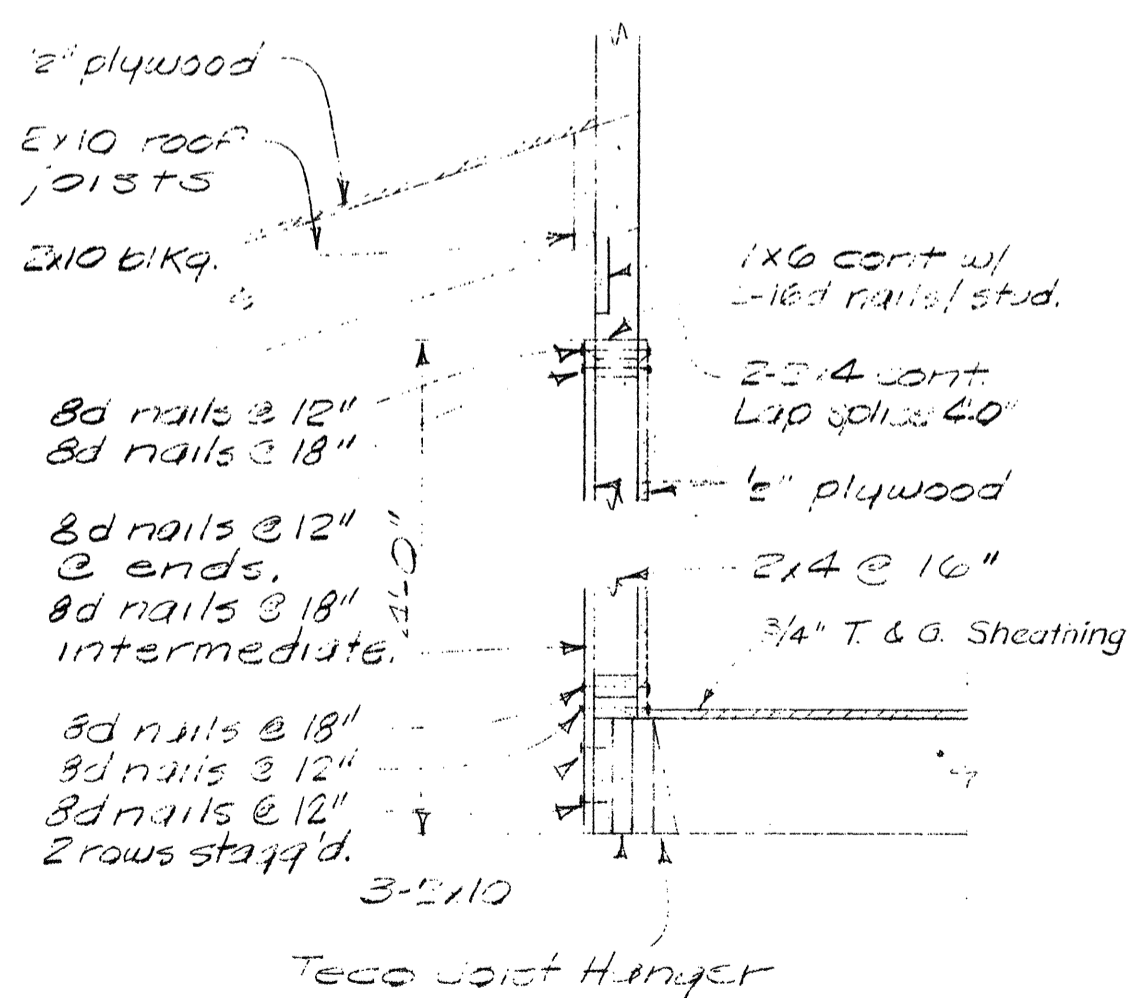




THIRD FLOOR FRAMING PLAN



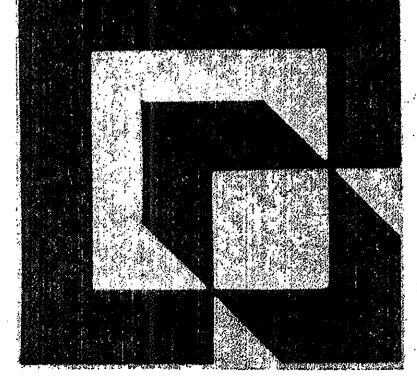
- NOTE:
1. Use double studs at all beam bearings unless otherwise noted.
  2. All studs called for on plan are for beams above.
  3. All built-up beams to be nailed together w/ 16d nails @ 12" o.c. Staggered.

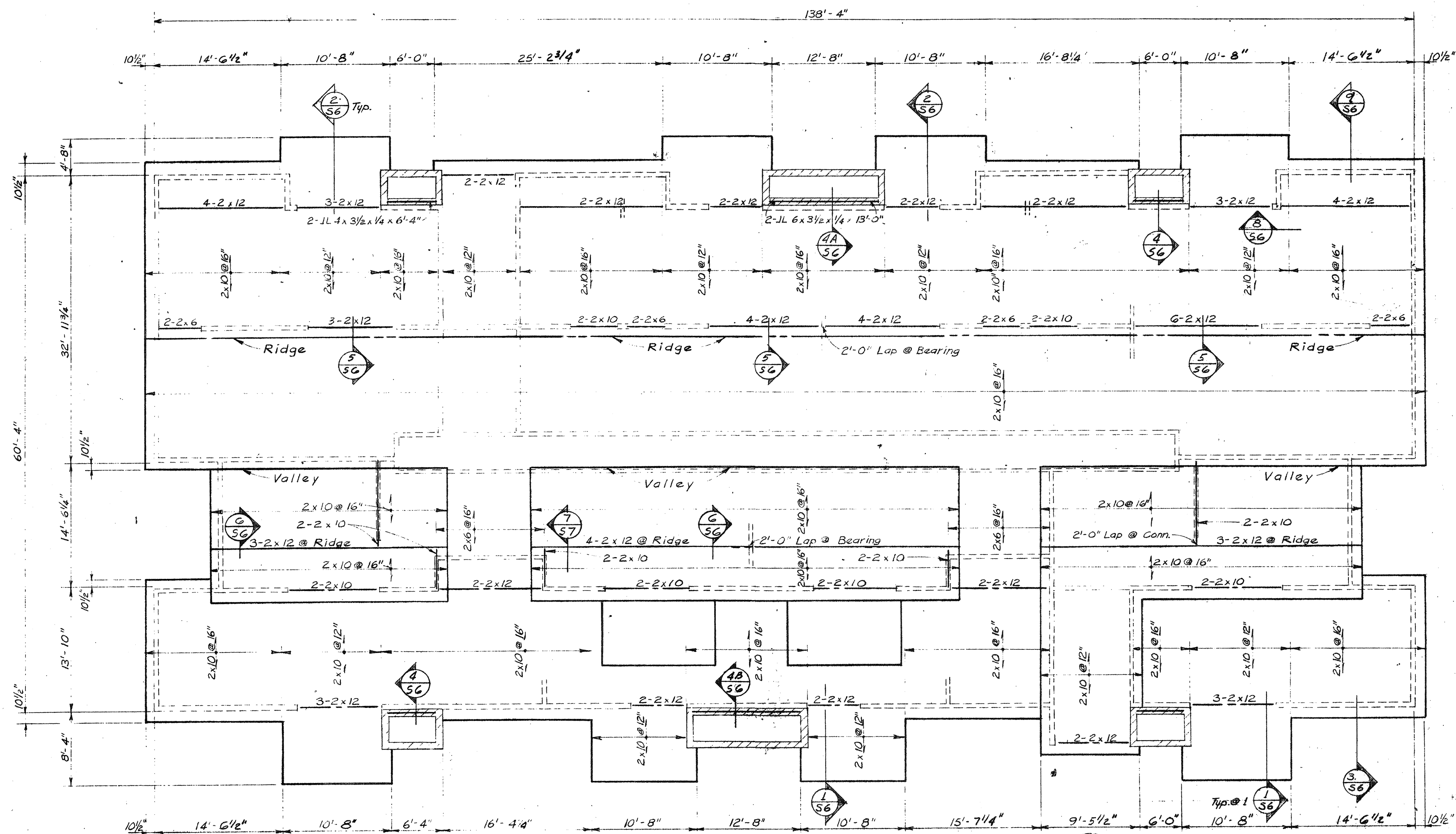


condominium development  
MENDON FARMS, phase 2  
mendon, vermont

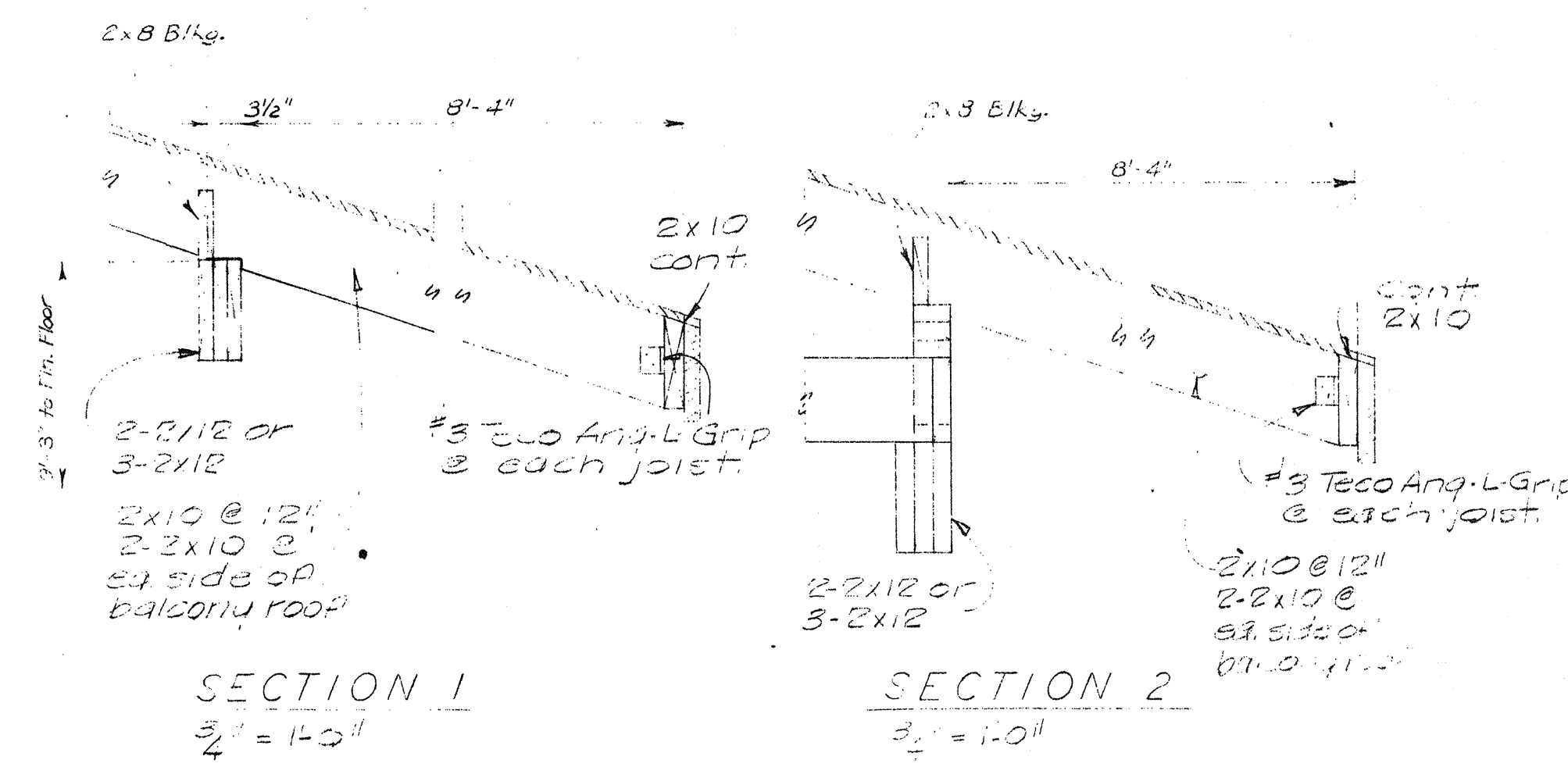
richard w. coté / aia / boston, mass  
ASSOCIATED ARCHITECTS  
the abr partnership / denver, colo

PROJ NO 710  
1 OCT 1971



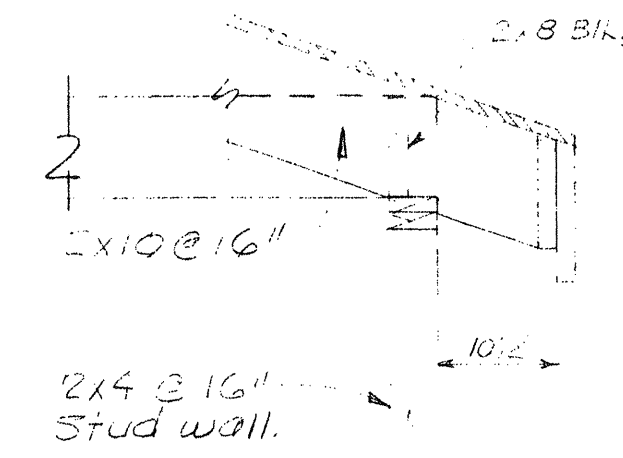


NOTE: Built-up 2x12 Beams to be nailed together with 4 nails @ 12" o.c. Staggered.

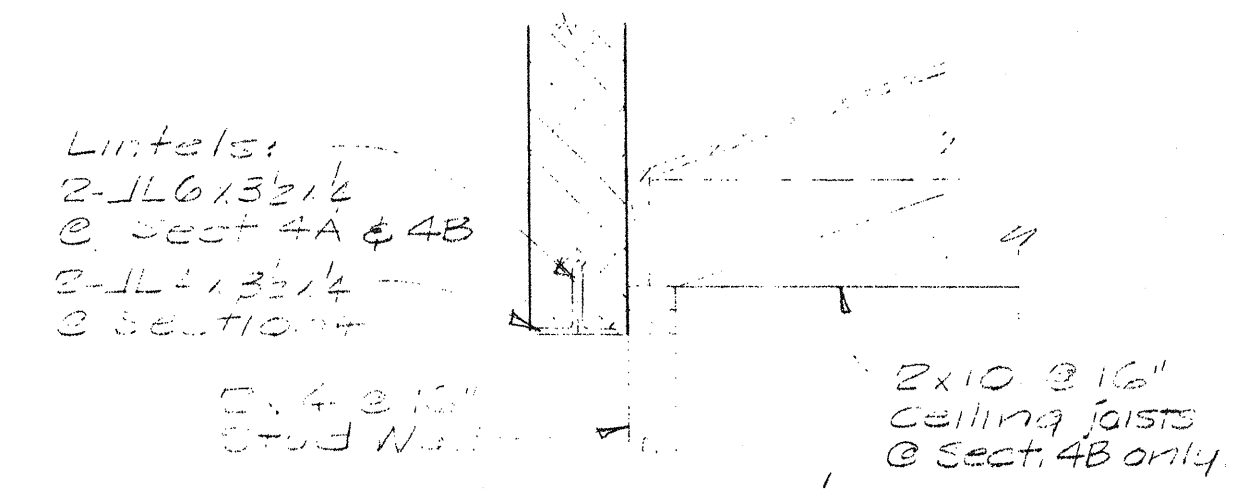


SECTION 1  
3/4" = 1'-0"

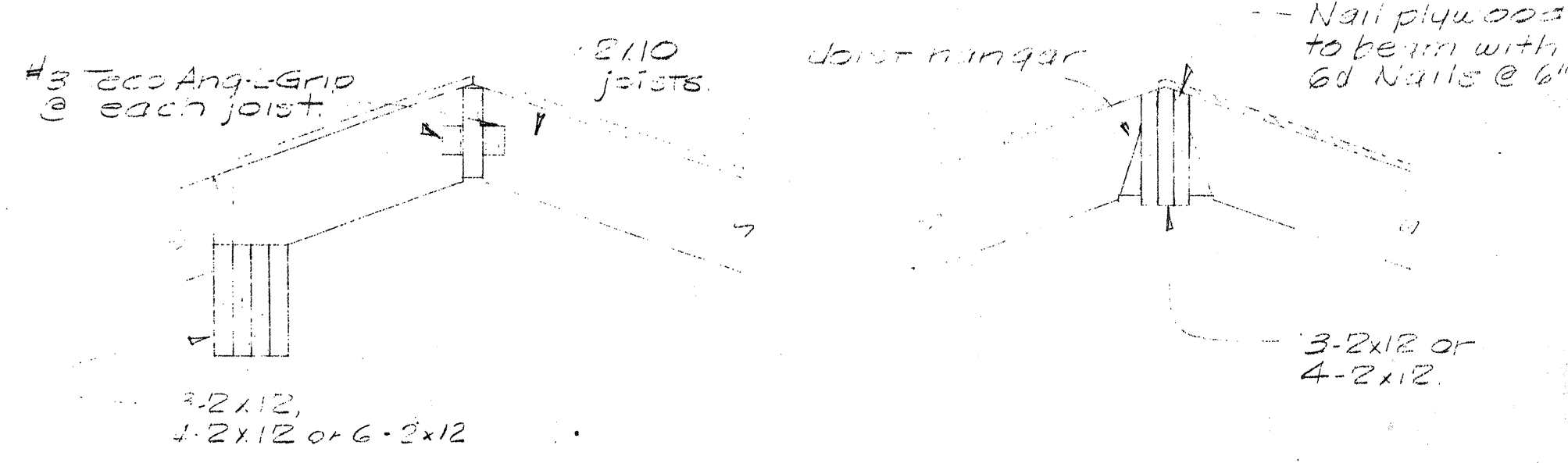
SECTION 2  
3/4" = 1'-0"



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

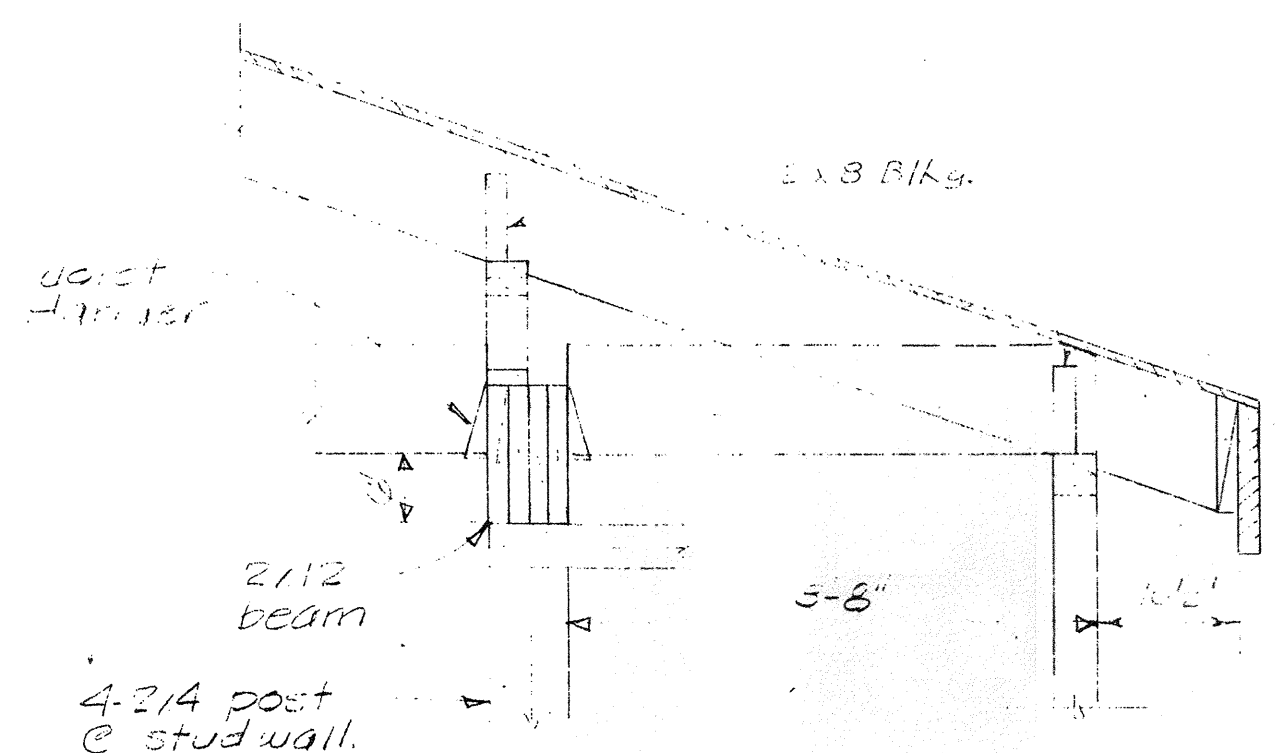


SECTION 4, 4A & 4B  
3/4" = 1'-0"

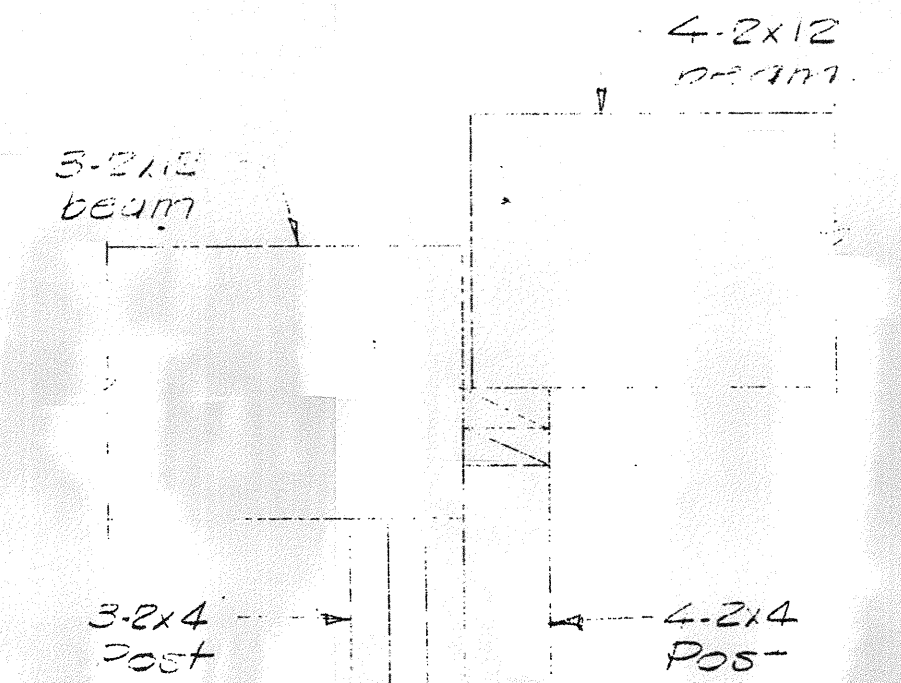


SECTION 5  
3/4" = 1'-0"

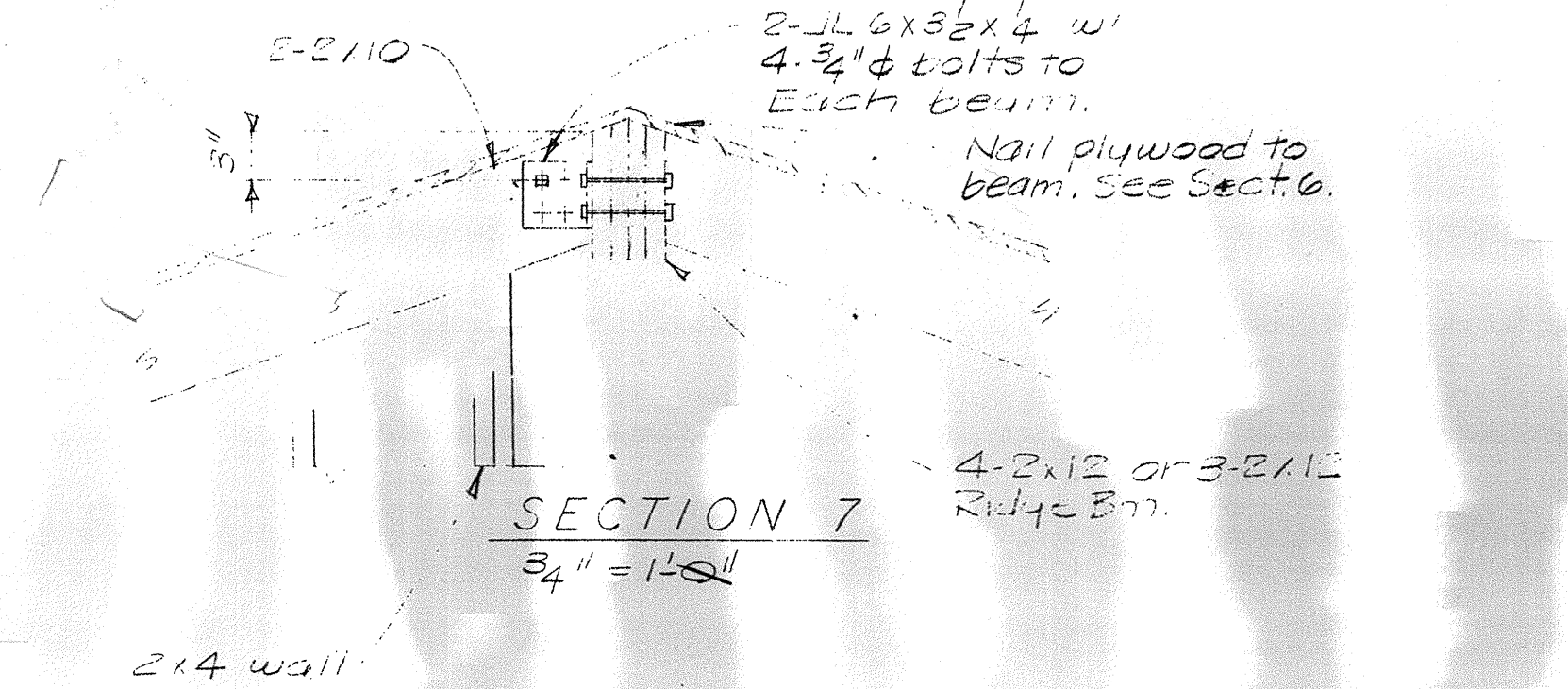
SECTION 6  
3/4" = 1'-0"



SECTION 9  
3/4" = 1'-0"



SECTION 8  
1/2" = 1'-0"



SECTION 7  
3/4" = 1'-0"

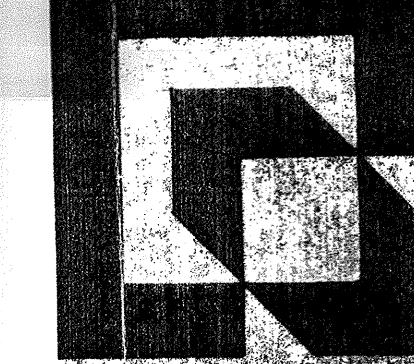


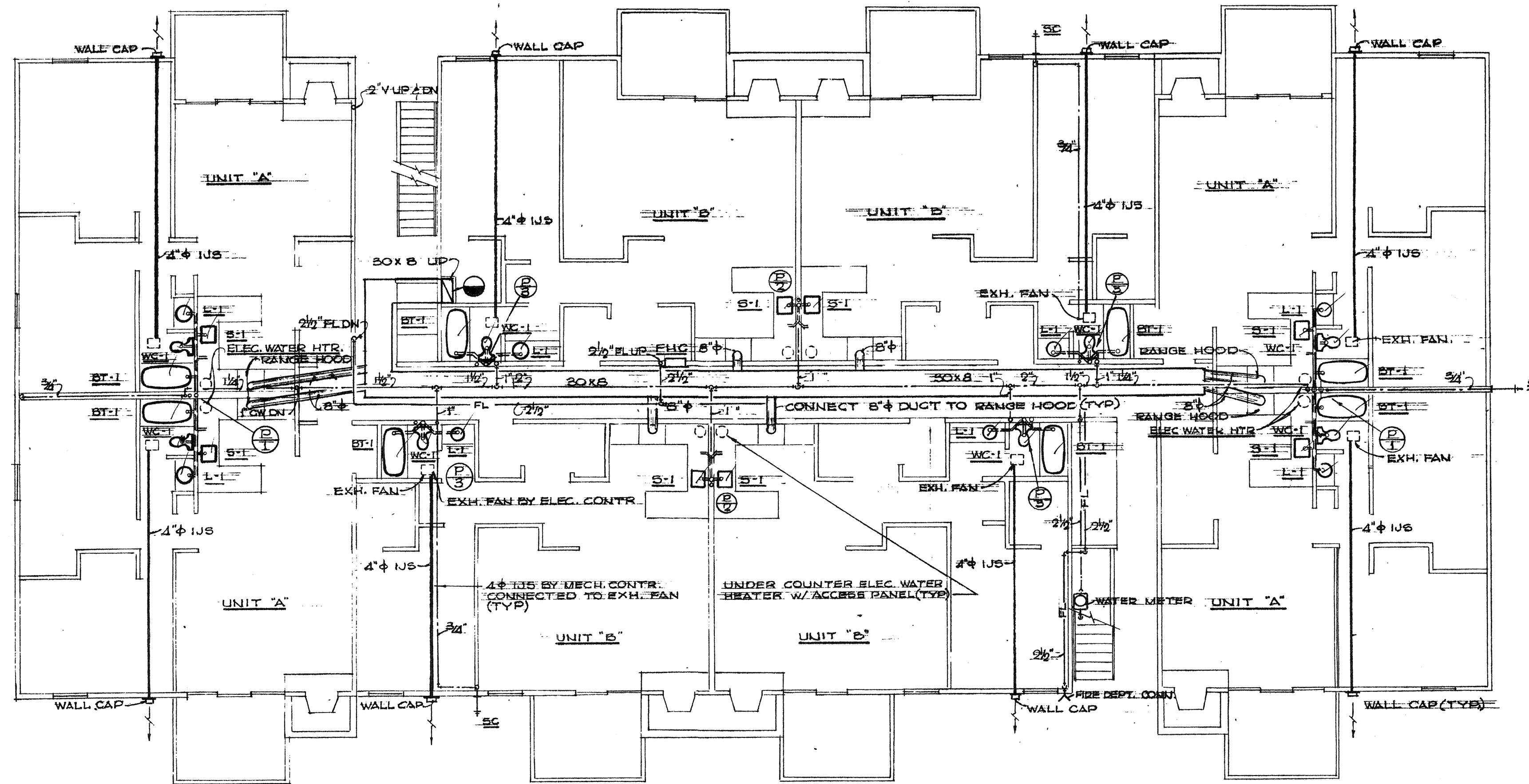
condominium development  
**MENDON FARMS, phase 2**  
mendon, vermont

richard w. coté, aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
the abr partnership / denver, colorado

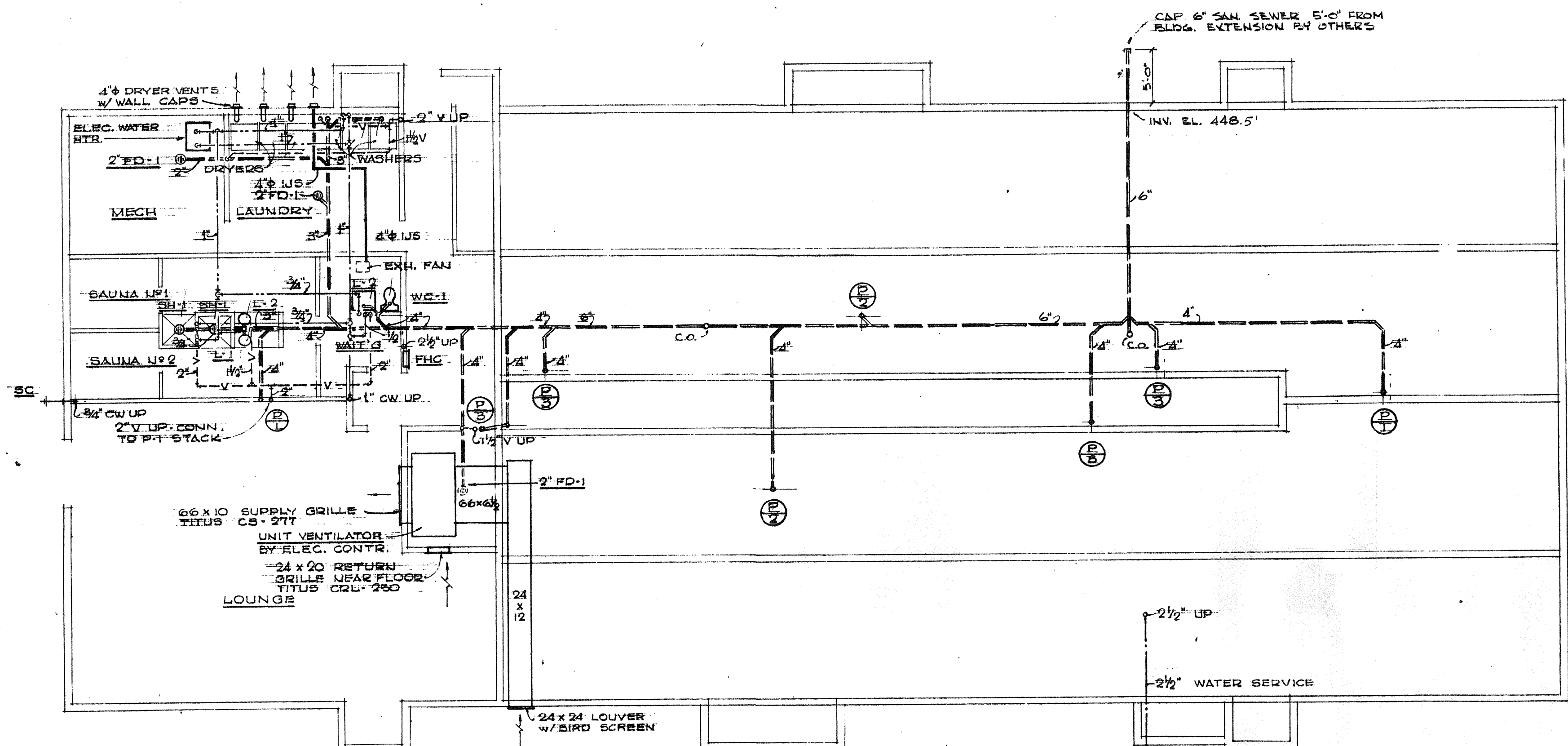


PROJ NO 710  
1 OCT 1971





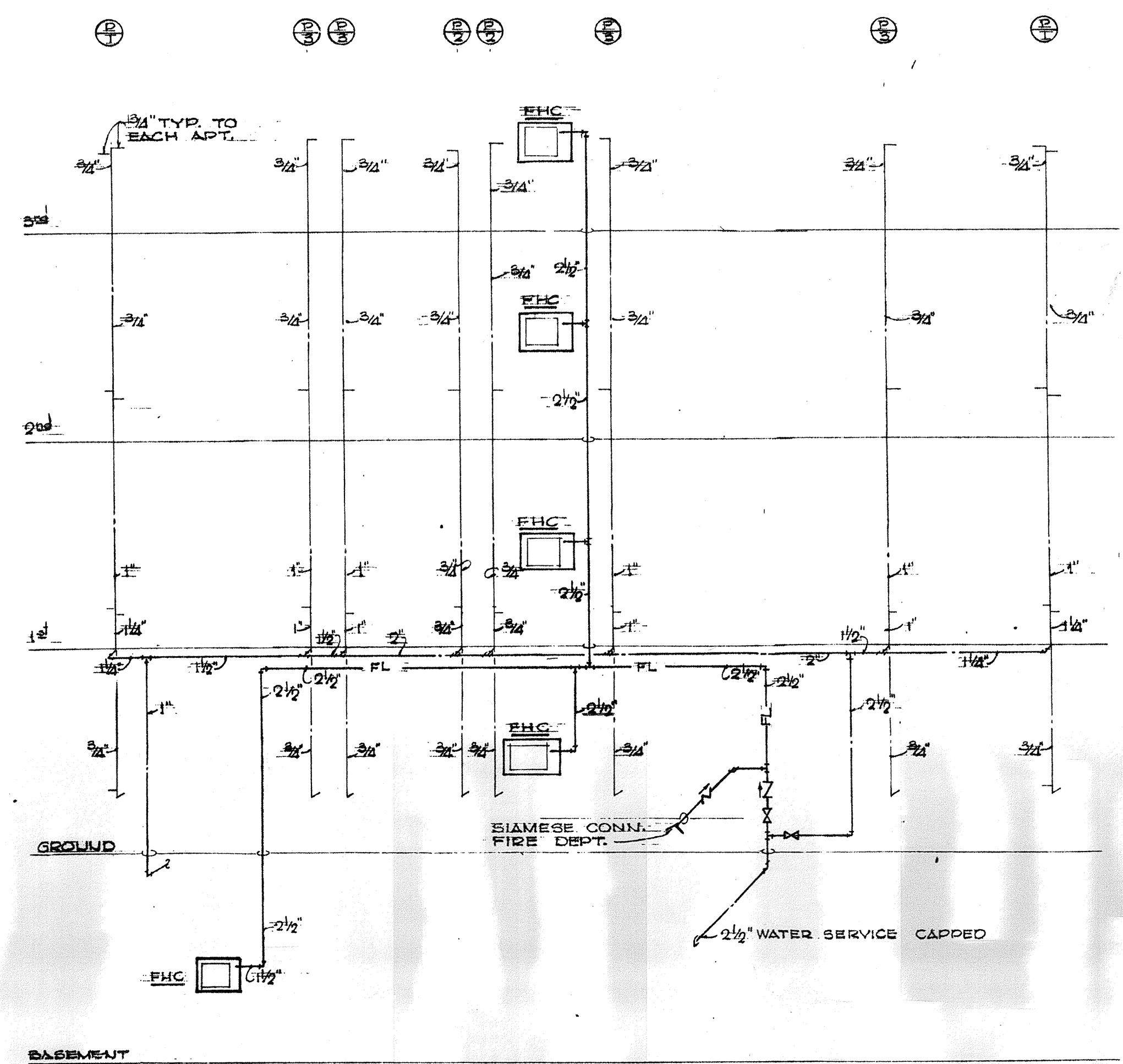
**GROUND FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



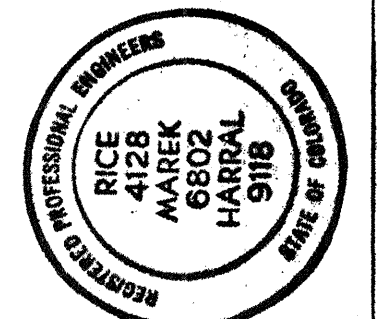
**BASEMENT FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

**LEGEND OF SYMBOLS & ABBREVIATIONS**

SANITARY SEWER - SUSPENDED (S or W)	-----
SANITARY SEWER - BURIED (S or W)	-----
SANITARY VENT (V)	-----
COLD WATER (CW)	-----
HOT WATER (HW)	-----
FIRE LINE SERVICE AND STANDPIPES (FL)	-----
ARROW IN LINE INDICATES FLOW	-----
FIRE LINE SERVICE & STANDPIPES	FL
WATER CLOSET	WC
THERMOSTAT	⊕
FIRE HOSE CABINET	FHC
BILL COCK	SC
LAVATORY	L
SINK	S
FIRE DAMPER	⊖
SHOWER	SH
BATH TUB	BT
PLUMBING RISER DIAGRAM	⊕
FLOOR DRAIN	FD
CLEANOUT	CO
SHOCK ABSORBER	SA
INDOOR SPACE	IJS
VENT THRU ROOF	VTR



**FIRE STANDPIPE RISER DIAGRAM**  
SCALE: NONE

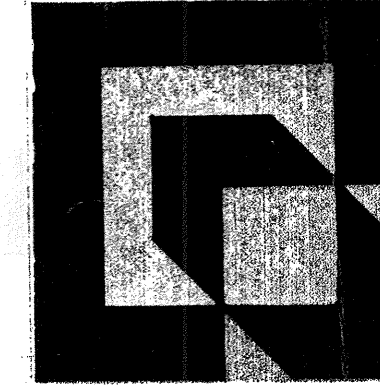


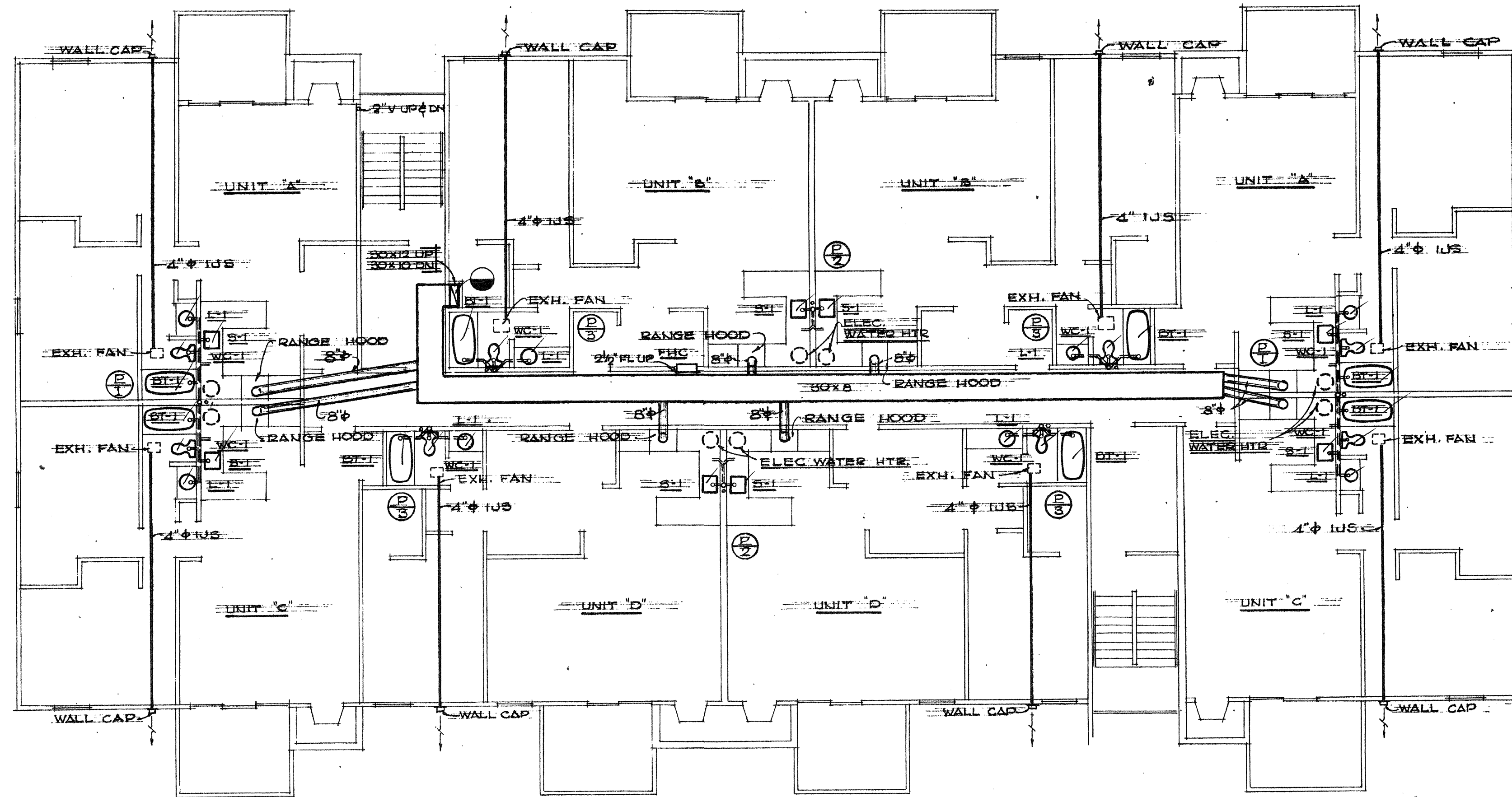
condominium development  
**MENDON FARMS, phase 2**  
mendon, vermont

richard w. cote / aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
the abr partnership / denver, colo.



PROJ NO 7110  
1 OCT 1971



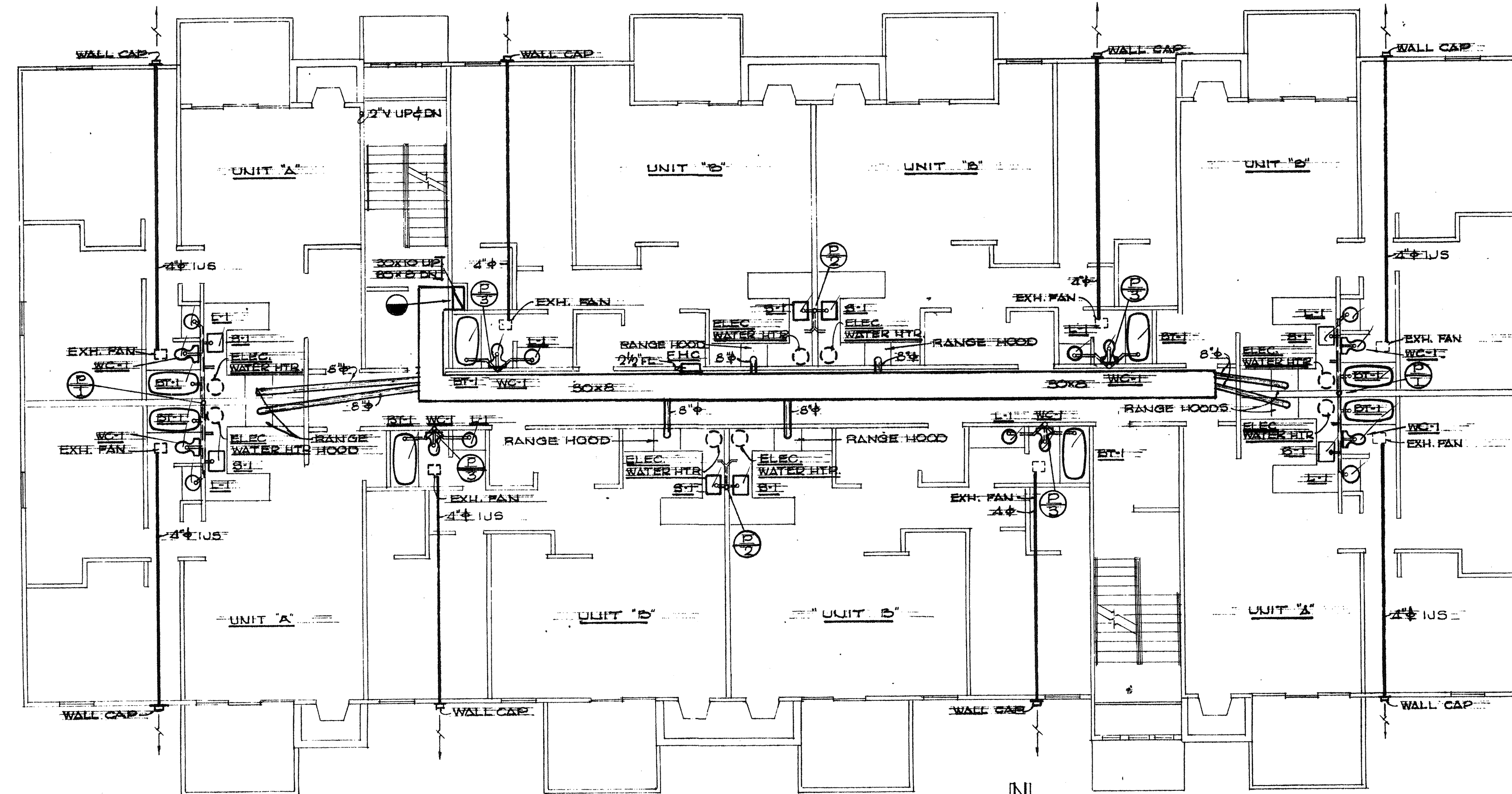


**SECOND FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

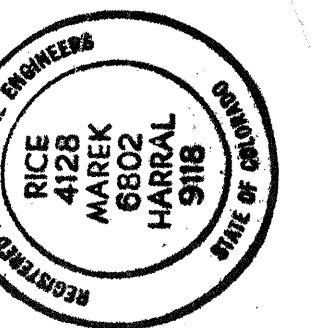


**NOTES:**

- 1. RANGE HOODS & TOILET EXH. FANS BY ELEC. COLTR.
- 2. PROVIDE ACCESS PANELS FOR FIRE DAMPERS



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

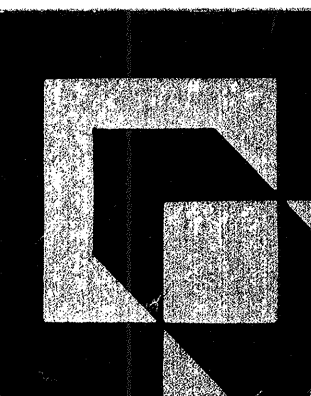


condominium development  
**MENDON FARMS, phase 2**  
mendon, vermont

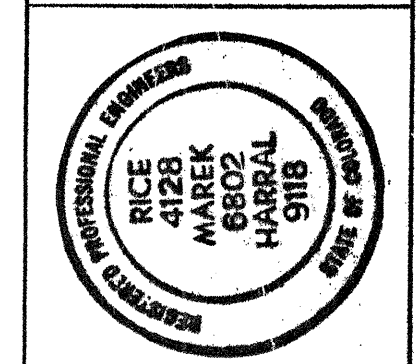
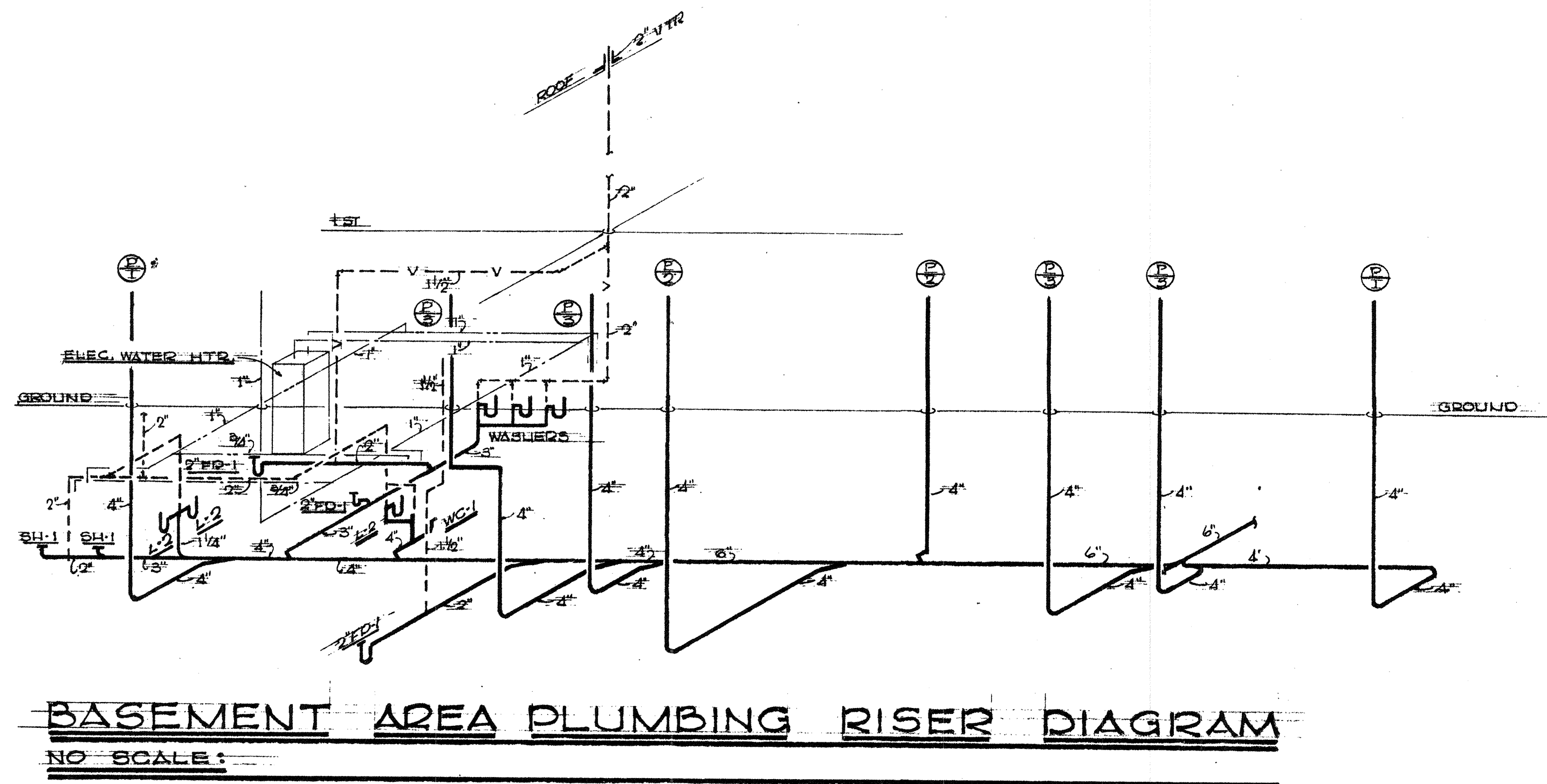
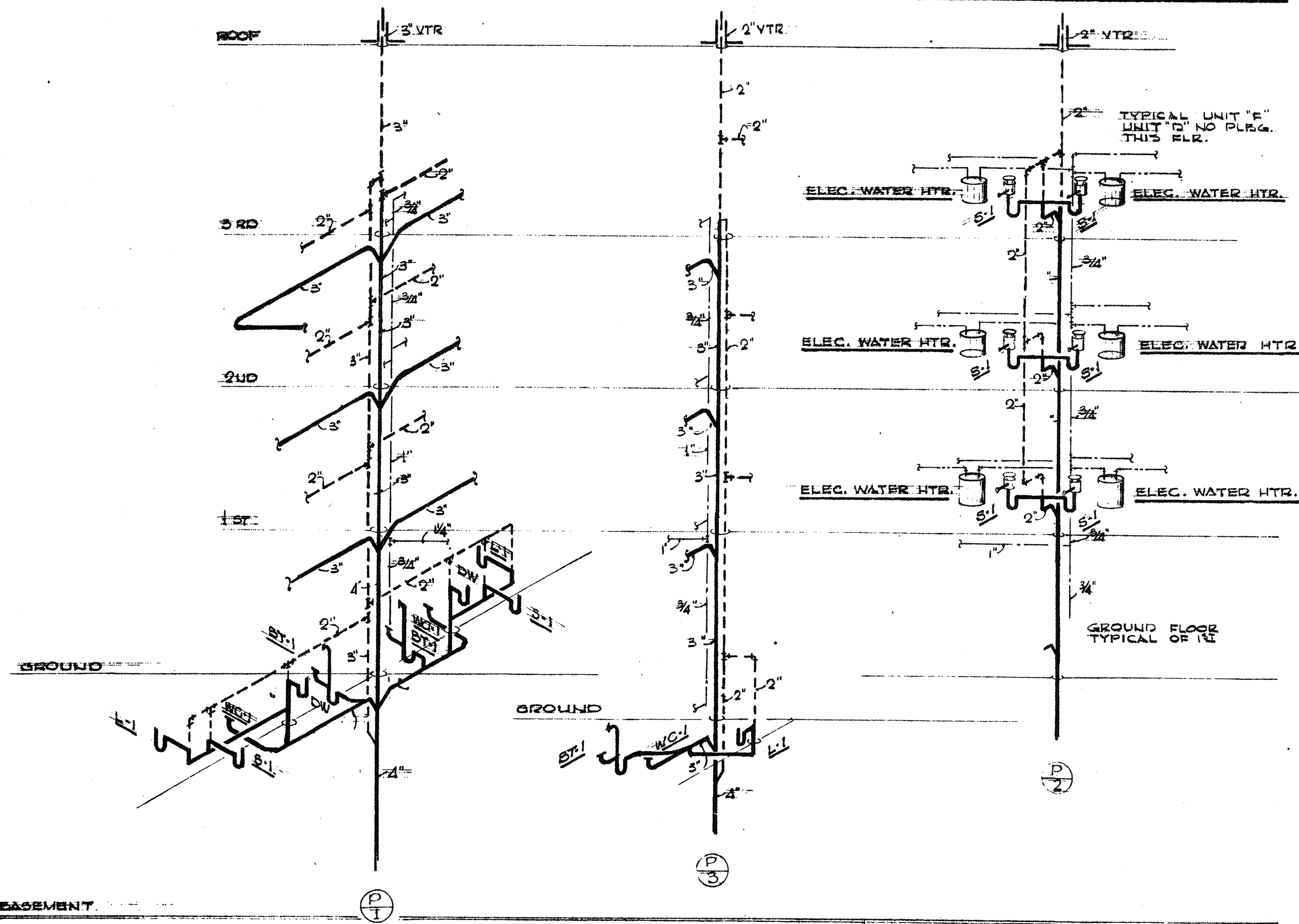
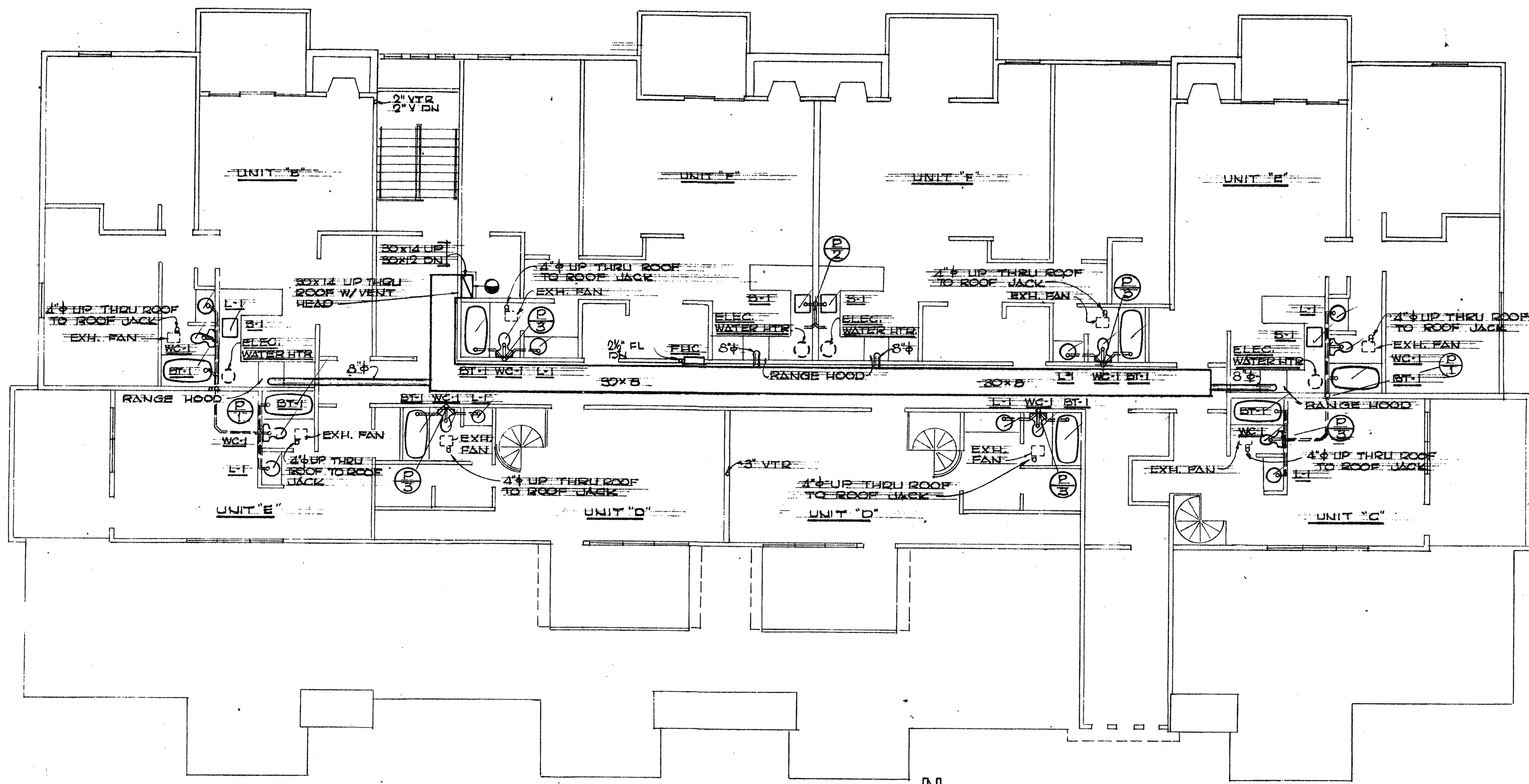
richard w. cote / aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
the abr partnership / denver, colo.



PROJ NO 7110  
1 OCT 1971



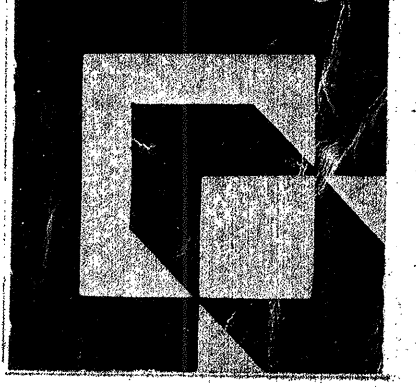


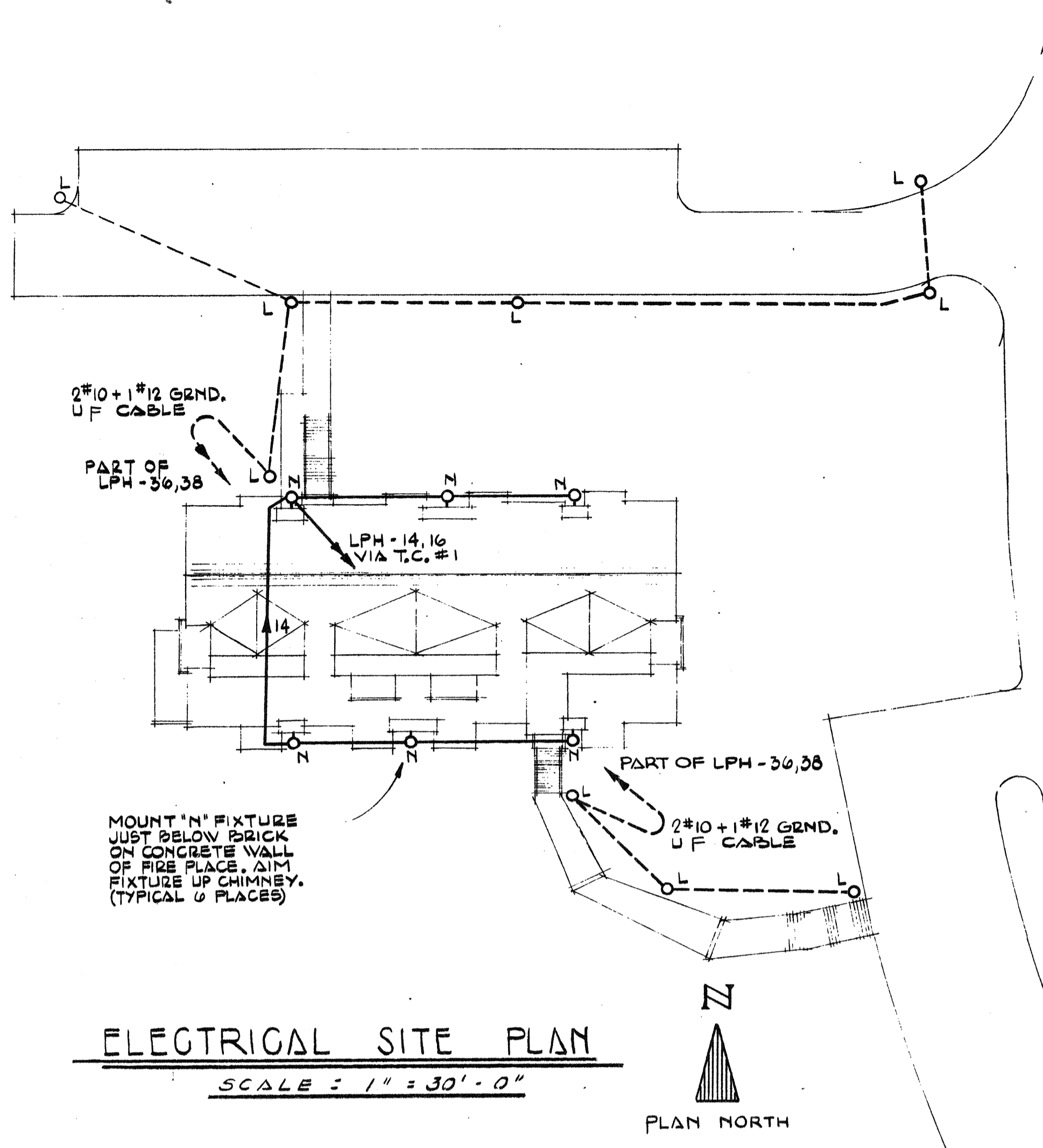


condominium development  
**MENDON FARMS, phase 2**  
 mendon, vermont

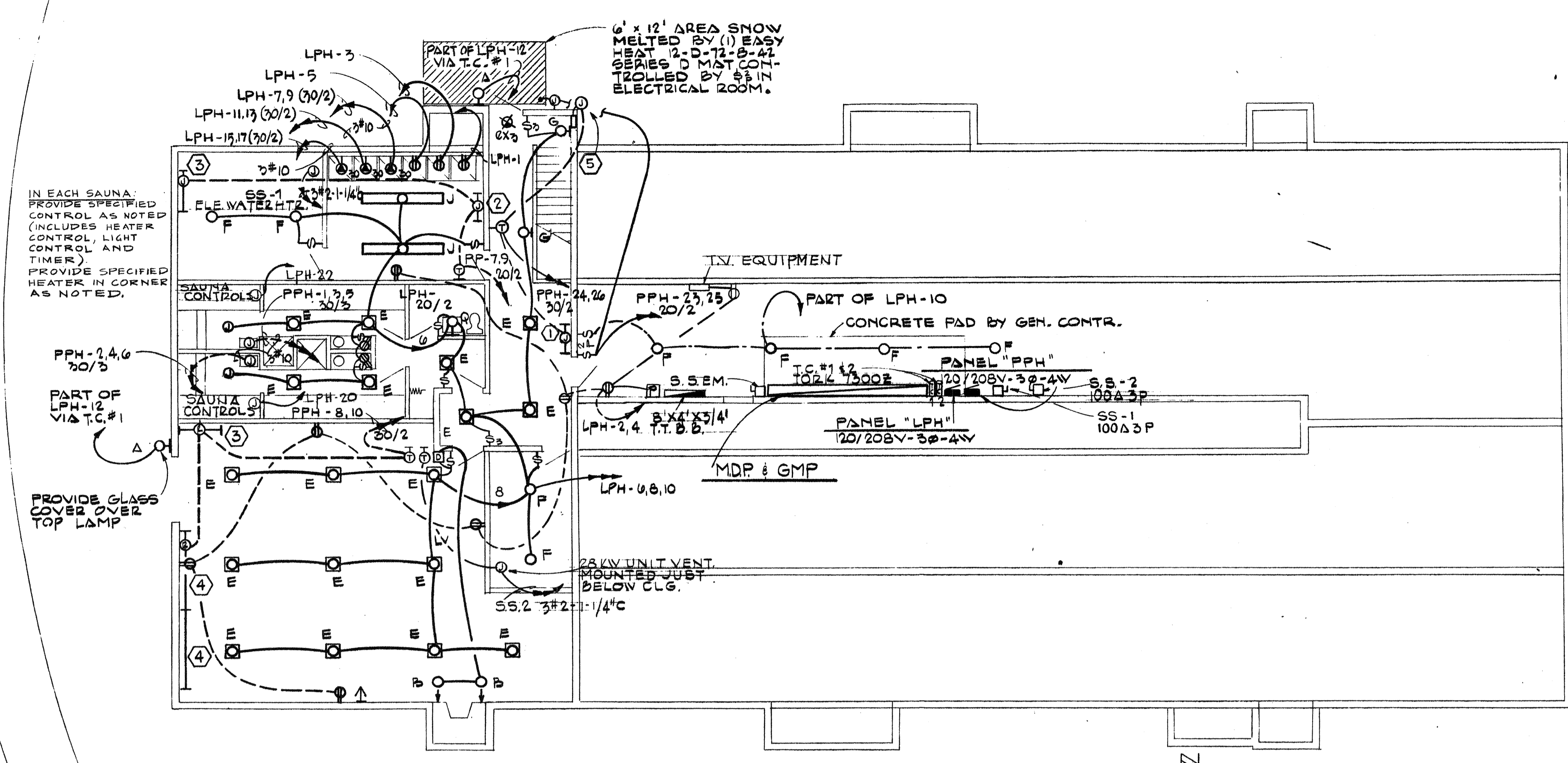
richard w. coté/aia/boston, mass.  
**ASSOCIATED ARCHITECTS**  
 the abr partnership/denver, colo.

**M3**  
 PROJ NO 7110  
 1 OCT 1971

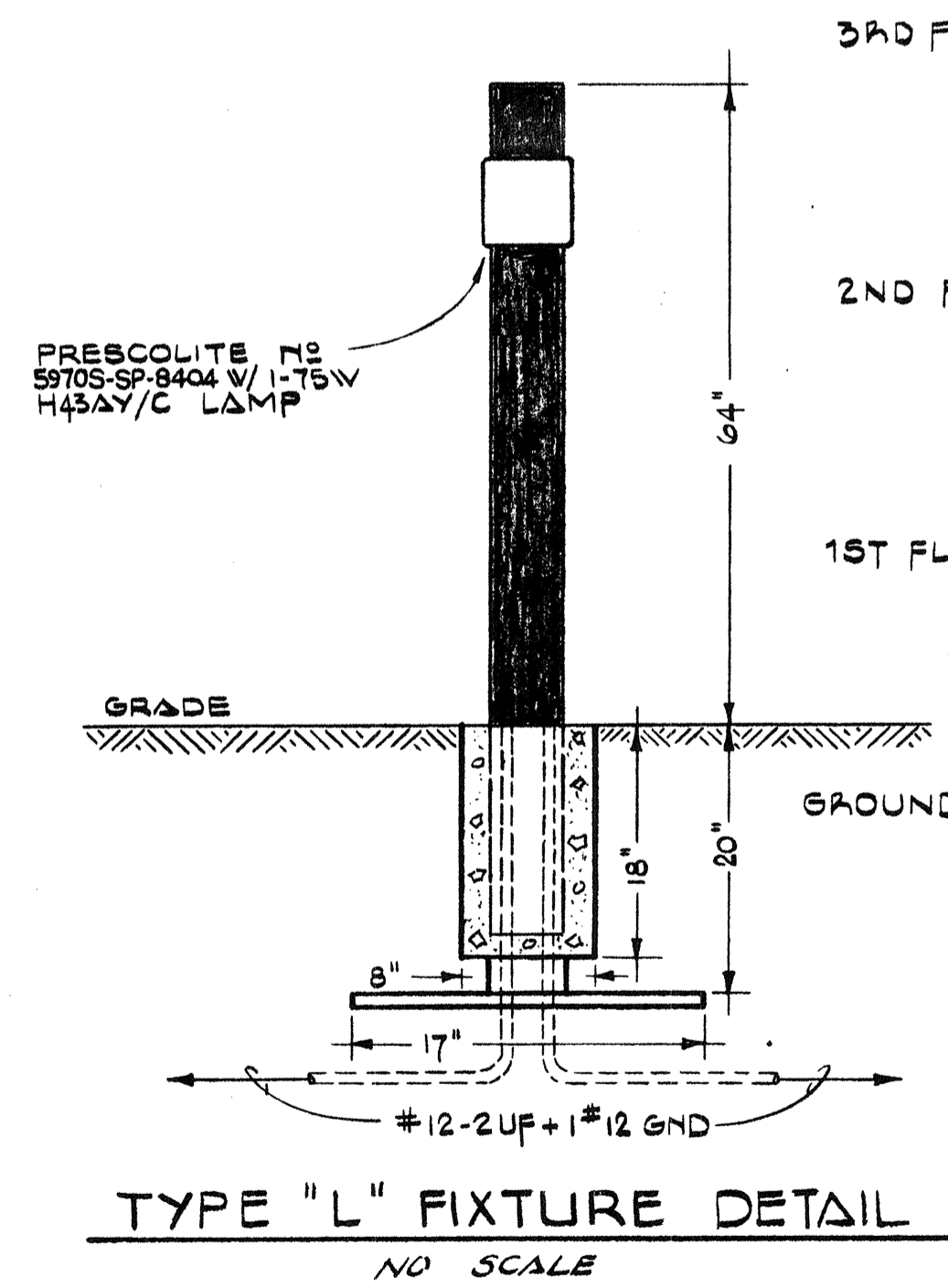




**ELECTRICAL SITE PLAN**  
SCALE: 1" = 30'-0"

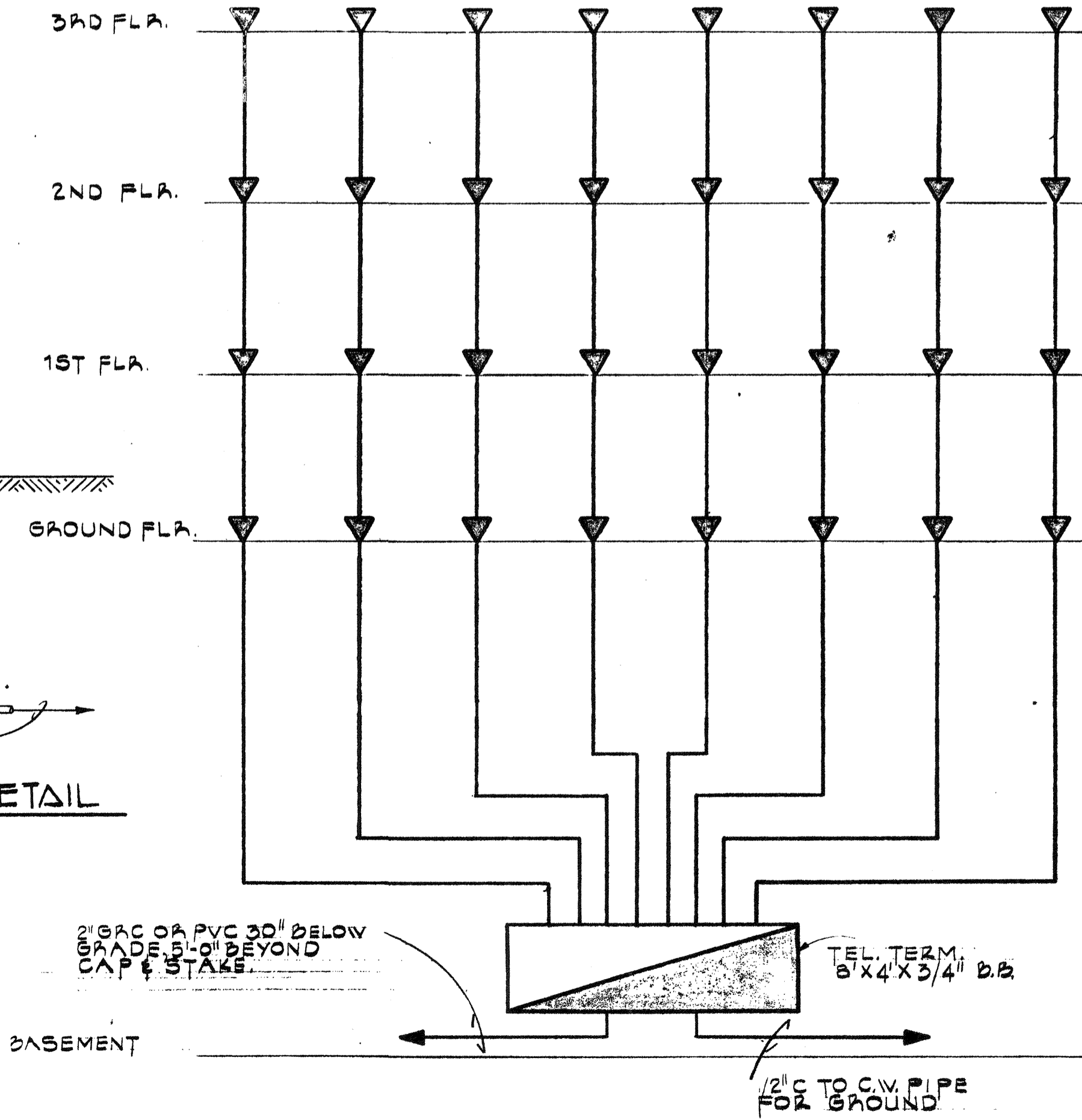


**ELECTRICAL PLAN - BASEMENT**  
SCALE: 1/8" = 1'-0"

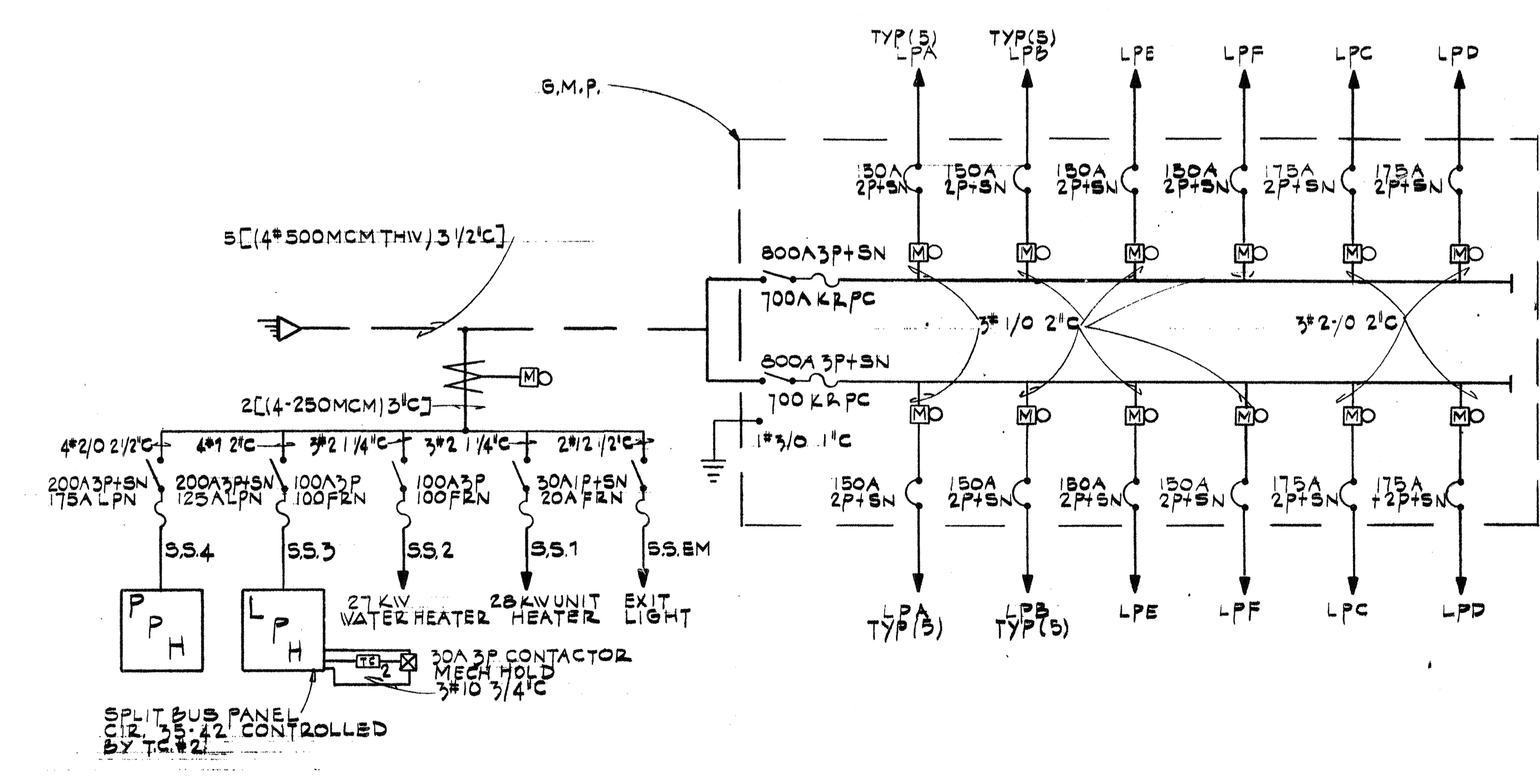


**TYPE "L" FIXTURE DETAIL**  
NO SCALE

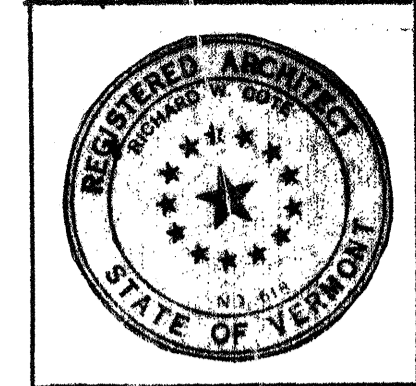
NOTE: ALL CONDUIT 3/4" UNLESS NOTED.



**TELEPHONE ONE LINE DIAGRAM**

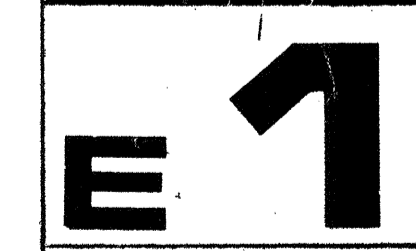


**ONE LINE DIAGRAM**

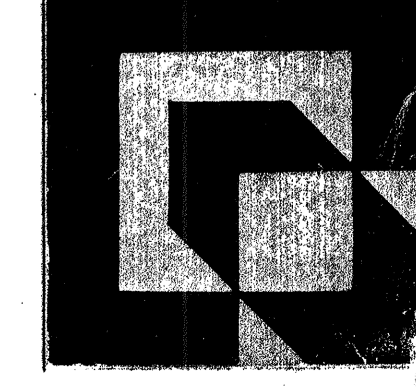


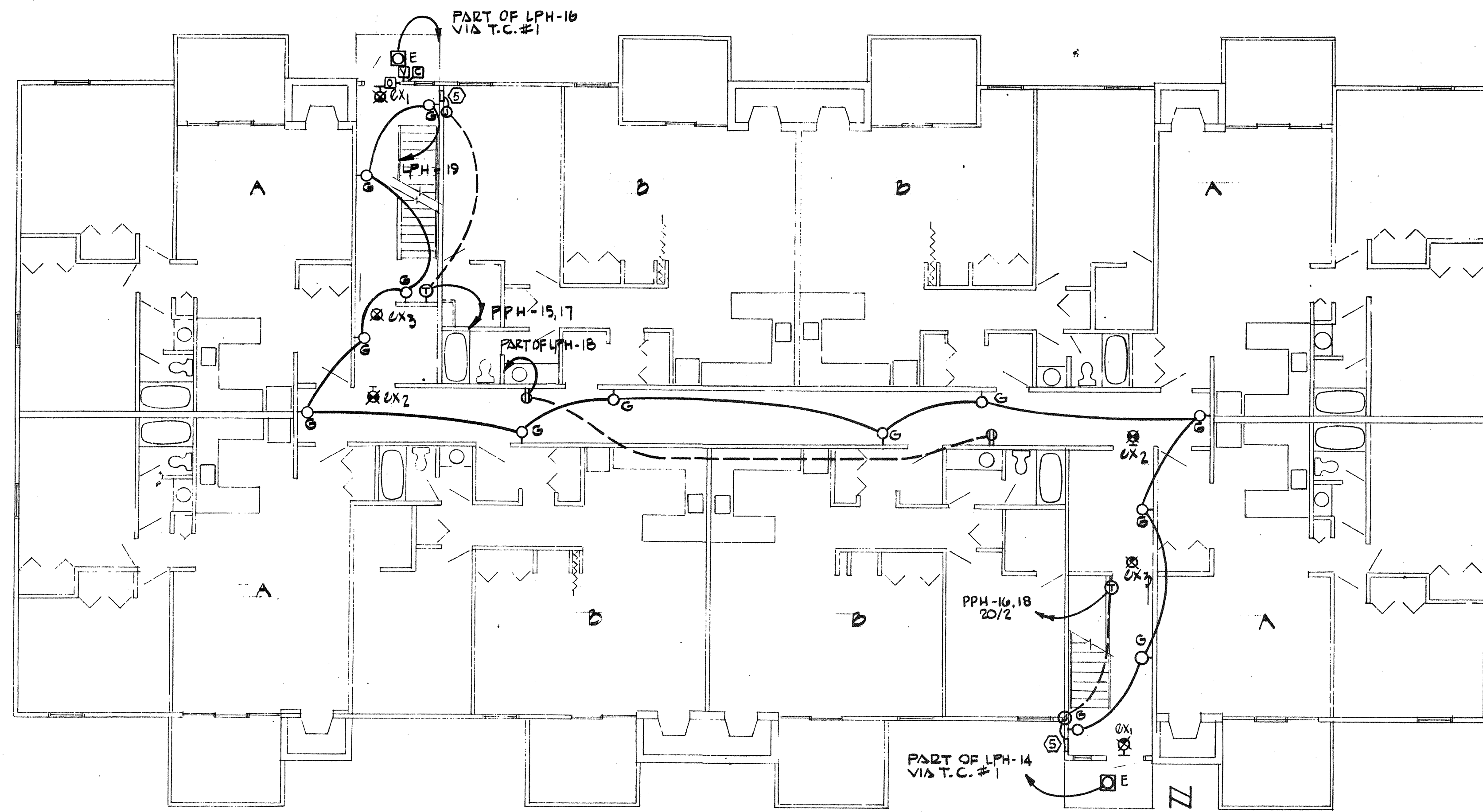
condominium development  
**MENDON FARMS, phase 2**  
mendon, vermont

richard w. coté / aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
the abr partnership / denver, colo



PROJ NO 710  
1 OCT 1971



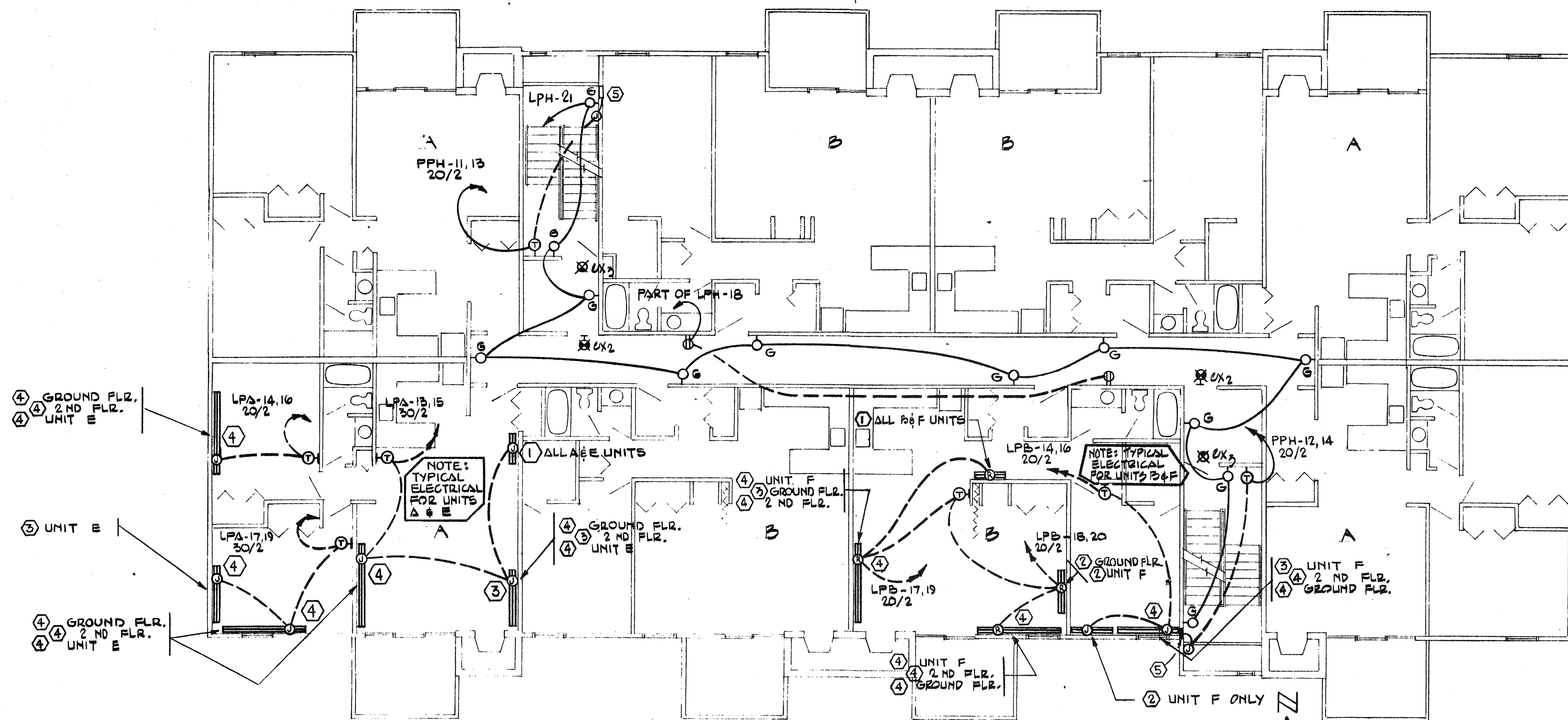


**ELECTRICAL PLAN - GROUND FLOOR**

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

PLAN NORTH

LEGEND		LEGEND	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
⊙	LIGHTING OUTLET CEILING	⊞	FUSIBLE DISCONNECT SWITCH
⊙	FIXTURE TYPE	⊞	FUSIBLE DISCONNECT SWITCH-DIAGRAMMATIC
⊙	SWITCHING	⊞	MAGNETIC STARTER OR CONTACTOR
⊙	LIGHTING OUTLET WALL	⊞	TELEPHONE OUTLET - WALL
⊙	EXIT LIGHT	⊞	TELEPHONE TERMINAL CABINET
⊙	FLOOD LIGHT	⊞	TELEPHONE SERVICE ENTRANCE
⊙	RECESSED FIXTURE	⊞	CIRCUIT RUN - CONCEALED
⊙	SURFACE FLUORESCENT FIXTURE	⊞	CIRCUIT RUN - UNDER FLOOR OR UNDERGROUND
⊙	FLUORESCENT FIXTURE WALL	⊞	CIRCUIT RUN - EXPOSED
⊙	JUNCTION BOX - CEILING	⊞	CONDUIT TURNS DOWN
⊙	JUNCTION BOX - WALL	⊞	CONDUIT TURNS UP
⊙	FLOOR OUTLET	⊞	HOME RUN
⊙	DUPLEX RECEPTACLE OUTLET	⊞	Δ = PANEL DESIGNATION
⊙	DUPLEX RECEPTACLE OUTLET WITH WEATHERPROOF	⊞	4 = CIRCUIT NUMBER
⊙	MOTOR	⊞	LIGHTING PANEL
⊙	T.V. OUTLET	⊞	MAIN DISTRIBUTION CENTER OR PANELBOARD
⊙	GROUND CONNECTION	⊞	ELECTRICAL SERVICE ENTRANCE
⊙	SPECIAL PURPOSE OUTLET	⊞	CURRENT TRANSFORMER COMPARTMENT
⊙	THERMOSTAT	⊞	C.T.'S - DIAGRAMMATIC
⊙	DIMMER	⊞	ELECTRIC METER
⊙	TIME CLOCK	⊞	VESTIBULE SPEAKER-MICROPHONE UNIT, +60"
⊙	LOCK NUMBER	⊞	DIRECTORY, +48" TO BOTTOM OF UNIT
⊙	FLUSH MOUNTED	⊞	DOOR OPENER (MOUNT WITH DOOR LOCK)
⊙	SURFACE MOUNTED	⊞	ROOM STATION, +60"
⊙	INDICATES SWITCHING	⊞	CONTROL UNIT & POWER SUPPLY
⊙	WITH PIVOT LIGHT		
⊙	THERMAL OVERLOAD		
⊙	DUPLEX OUTLET - ONE SIDE SWITCHED		
⊙	RELAY		



**ELECTRICAL PLAN - FIRST FLOOR**

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

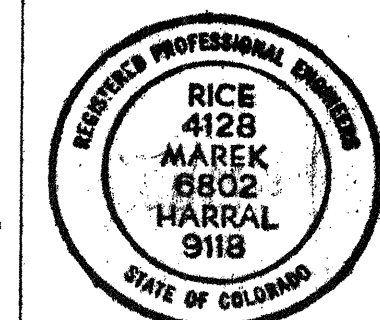
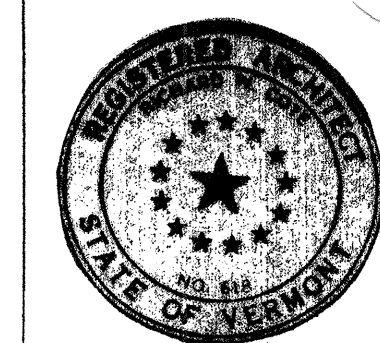
PLAN NORTH

FIXTURE SCHEDULE					
KEY	LAMPS	DESCRIPTION	FINISH	MOUNTING	MFG. CAT. NO.
A	2-50W-220	UP & DOWN WALL BRACKET	MATTE BLACK	WALL	PRESCOLITE 1170
B	1-100W-221	MULTIGROOVE WALL WASHER	MATTE WH.	RECESSED	LIGHTOLIER 7774
C	1-150W-223	RECESSED SQUARE	SATIN WH.	RECESSED	SOLO 9002-9211
D	1-100W-221	COMBINATION HEAT-A-VENTALITE	SILVER	RECESSED	NU-TONE 9096N
E	1-100W-221	RECESSED SQUARE	MATTE WH.	RECESSED	SOLO 9003-9229
F	1-75W-219	PORCELAIN KEYLESS LAMPHOLDER	PORCELAIN	SURFACE	P & S 110
G	1-100W-221	RECTANGULAR WALL BRKT. W/OPAL LENS	BLACK	WALL	PRESCOLITE 4020
H	2-75W-230	UP & DOWN WALL BRACKET	WHITE	WALL	PRESCOLITE 1172
J	2/P8T12/CV	FLUORESCENT STRIP	B.W. ENAM.	SURFACE	VESTINGHOUSE SP 2155
K	1-75W-219	PORCELAIN PULL CHAIN	PORCELAIN	SURFACE	P & S 4012
L	1-142-W/OX	MERCURY SQUARE POST LUMINAIRE	GRAY	SEE DETAIL SHEET E-1	PRESCOLITE 8370S-SP-8424
M	1-15WTS-CV	UNDER SHELF FLUORESCENT	B.W. ENAM.	SURFACE	ALKCO 115
N	1-500W PAR30/MFL	WALL MTD FLOOD	BLACK	WALL	PRESCOLITE 93003
P	1-100W-219	RECTANGULAR WALL BRKT. W/OPAL LENS	BLACK	WALL	PRESCOLITE 4213
Q	1-100W-219	WALL BRACKET	STANDARD	WALL	ADV. MIRR. HALO H2411
EX1	FURN.	EXIT SIGN - WH. LETTERS ON GRN - SINGLE FACE	SATIN ALUM.	SEE DVG.	MARCO G5-103
EX2	FURN.	EXIT SIGN - WH. LETTERS ON GRN - DOUBLE FACE	SATIN ALUM.	SEE DVG.	MARCO GEC106
EX3	FURN.	EXIT SIGN - WH. LETTERS ON GRN - TOP MTD.	SATIN ALUM.	SEE DVG.	MARCO GEC108

\* SUPPLY W/ 208V BALLAST.

KITCHEN EQUIPMENT SCHEDULE					
KEY	ITEM	LOAD	VOLTS	FEEDER	DRKR. CIRCUIT
(K1)	RANGE	8 KW	208	1 3"6 + GND.	50/2 22, 24
(K2)	GARBAGE DISPOSAL	350W	120	1 2"12	20/1 5
(K3)	DISHWASHER	1200W	120	1 2"12	20/1 7
(K4)	RANGE HOOD	200W	120	1 2"12	20/1 SEE DVGS
(K5)	WATER HEATER	5000W	208	1 2"10	70/2 21, 23

\* FOR EXACT LOCATION OF WATER HEATER IN APARTMENTS, SEE MECH. DVGS.

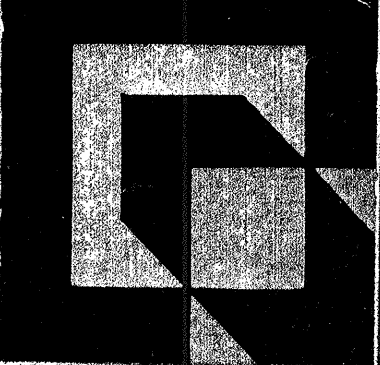


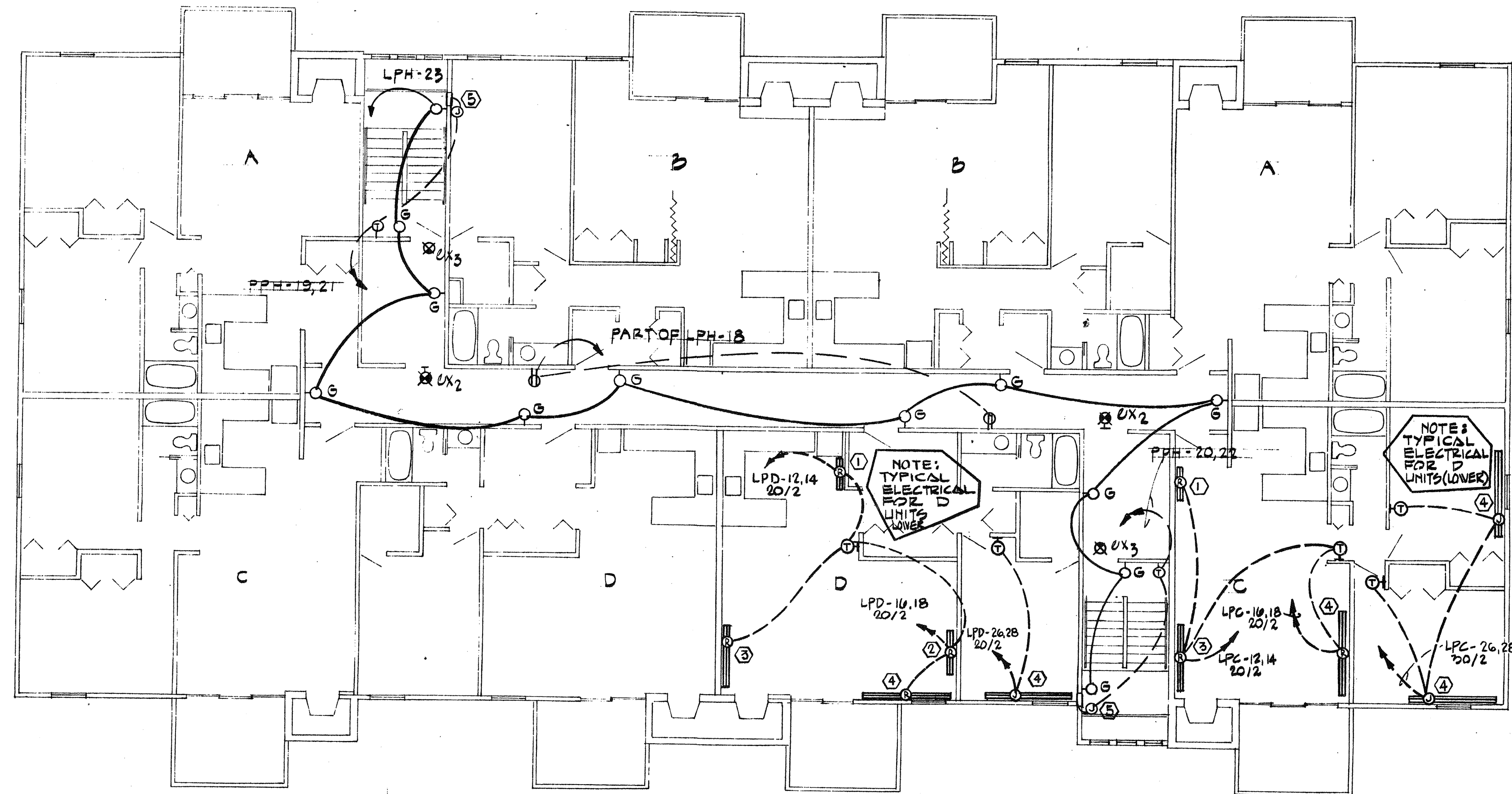
condominium development  
**MENDON FARMS, phase 2**  
 mendon, vermont

richard w. coté / aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
 the abr partnership / denver, colo



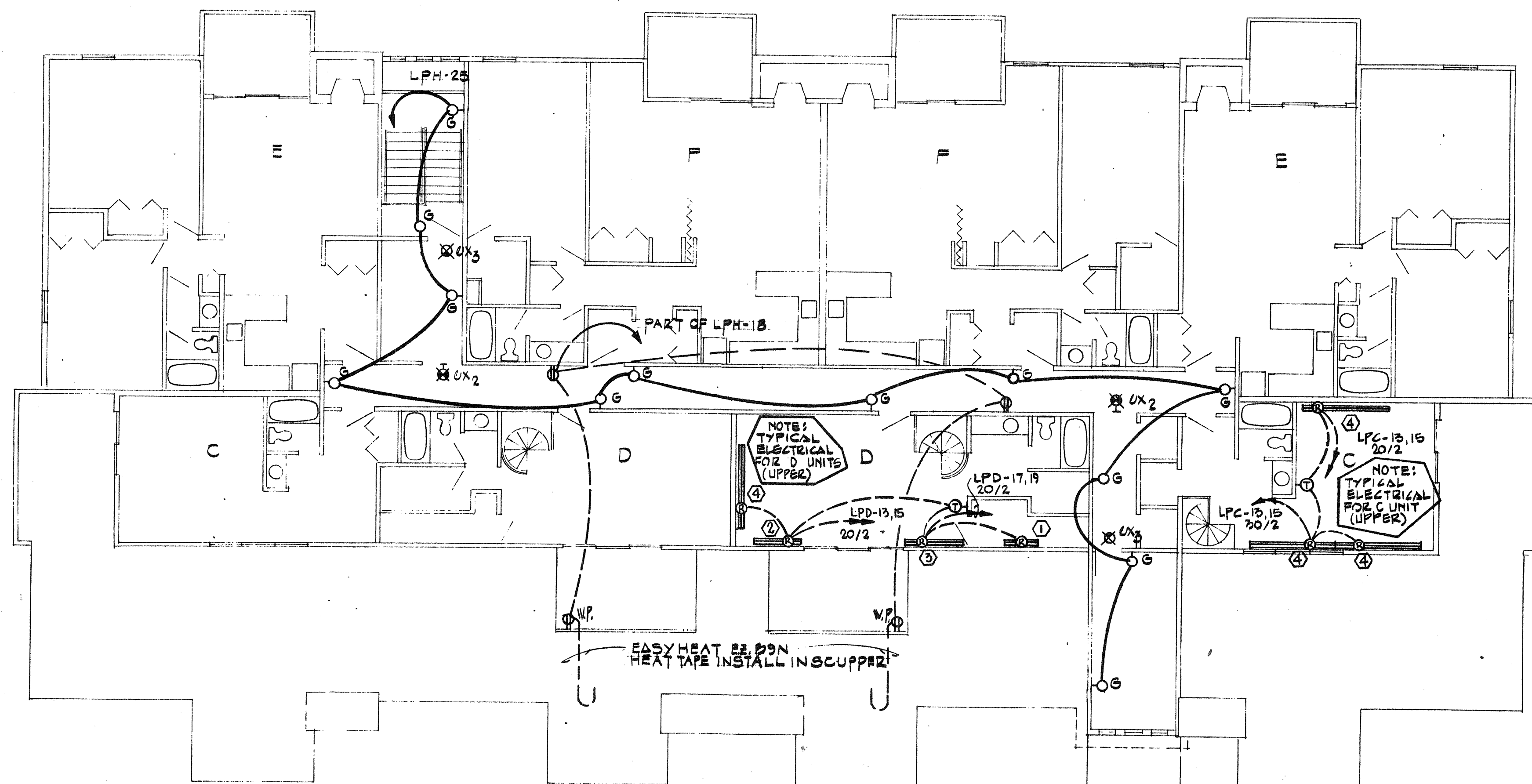
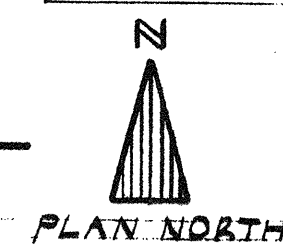
PROJ NO 7110  
 1 OCT 1971





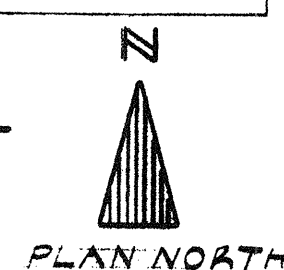
ELECTRICAL PLAN - SECOND FLOOR

SCALE = 1/8" = 1'-0"



ELECTRICAL PLAN - THIRD FLOOR

SCALE = 1/8" = 1'-0"



PANEL SCHEDULE								
PNL. TYPE	POW. MARK	BUS.	MT'G.	V - Ø - W	CONNECTED BREAKERS	SPARES	SPACE	LOAD
LPA		200	FLUSH	120/208V-1Ø-3W	2-15/1, 8-20/1, 1-20/2, 3-30/2 1-50/2	-	6-1P	(10)
LPB					2-15/1, 6-20/1, 3-20/2, 1-30/2 1-50/2	-	6-1P	(10)
LPC					3-15/1, 8-20/1, 3-20/2, 3-30/2 1-50/2	-	5-1P	(2)
LPD					3-15/1, 8-20/1, 3-20/2, 3-30/2 1-50/2	-	5-1P	(2)
* LPE					2-15/1, 6-20/1, 1-20/2, 3-30/2 1-50/2	-	6-1P	(2)
† LPF					2-15/1, 6-20/1, 3-20/2, 1-30/2 1-50/2	-	6-1P	(2)
PPH NLAB	225	SURFACE		120/208V-3Ø-4W	6-20/1, 3-30/2	-	12-1P	
LPH NLAB	225	SURFACE		120/208V-3Ø-4W	2-30/3, 1-30/2, 9-20/2	-	16-1P	

\* SAME AS LPA  
† SAME AS LPB

ELECTRIC HEATING SCHEDULE

KEY	ITEM	WATTS	BTU/HR	LENGTH	VOLTAGE
①	8810-B	650W	2219	3'-0"	208
②	8810-E	1000W	3415	4'-4"	208
③	8810-H	1300W	4459	5'-8"	208
④	8810-L	2000W	6830	8'-4"	208
⑤	5923-V208	3000W	10,245	-	208

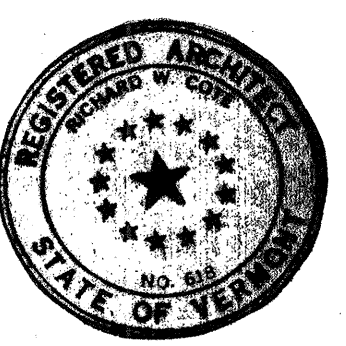
NOTE: ELECTROMODE CAT. NOS.

GENERAL NOTES

- CONNECT ALL EXIT LIGHTS TO SS-EM.
- UNIT ELECTRICAL PLANS MAY VARY SLIGHTLY DUE TO ARCH DIFFERENCES; HOWEVER, THESE ARE VERY MINOR. ADJUST TO CONFORM TO THE VARIATIONS.

FLAG NOTES

- ▽ THIS SWITCH IS FOR THE HEAT-A-VENT LIGHT WHICH COMES WITH THE MODEL 9096N.
- ▽ LEVITON DIMMER MODEL NO. 653-1 HIGH-LOW SWITCH.
- ▽ MOUNT TYPE "H" FIXTURE NEAR MIDPOINT OF SPIRAL STAIRCASE. MAKE ADJUSTMENTS AS REQUIRED TO MISS STAIRWAY.

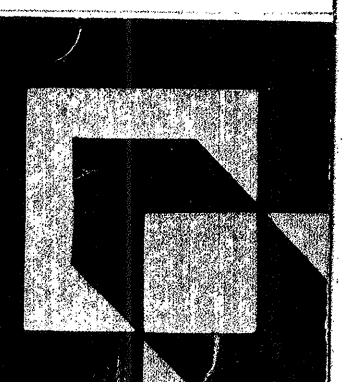


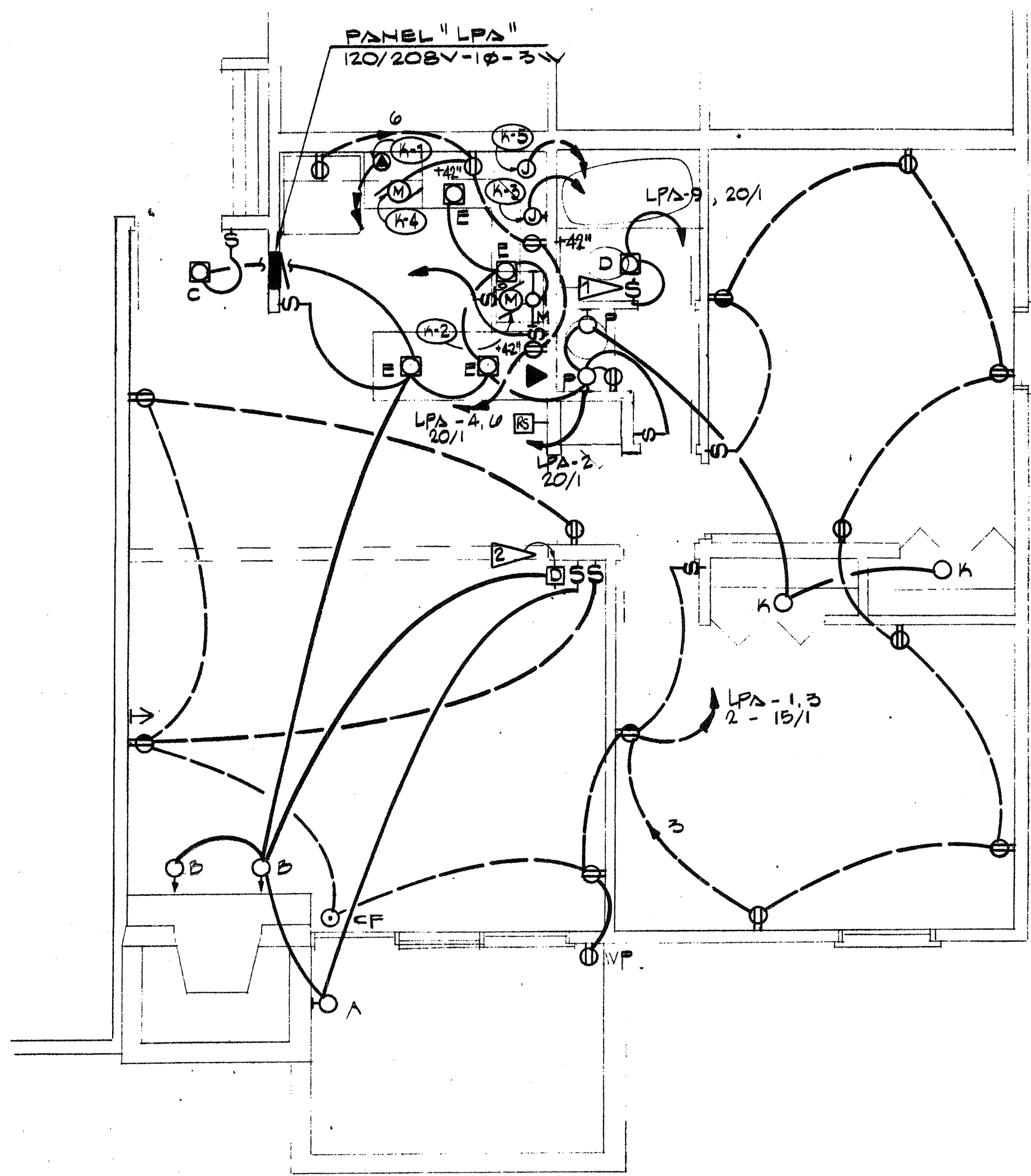
condominium development  
MENDON FARMS, phase 2  
mendon, vermont

richard w. coté/aia/boston, mass.  
ASSOCIATED ARCHITECTS  
the abr partnership/denver, colo.



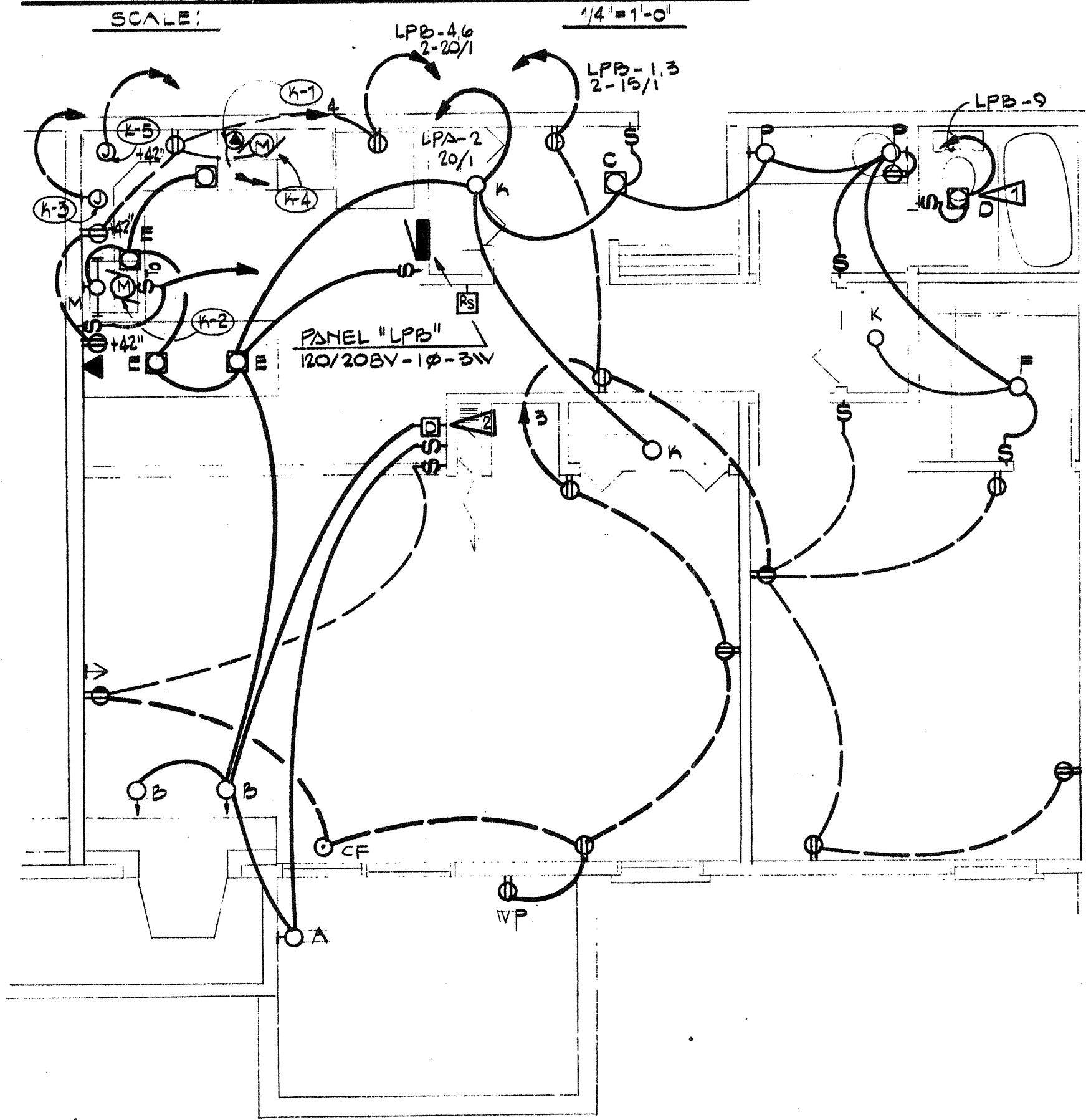
PROJ NO 7110  
1 OCT 1974





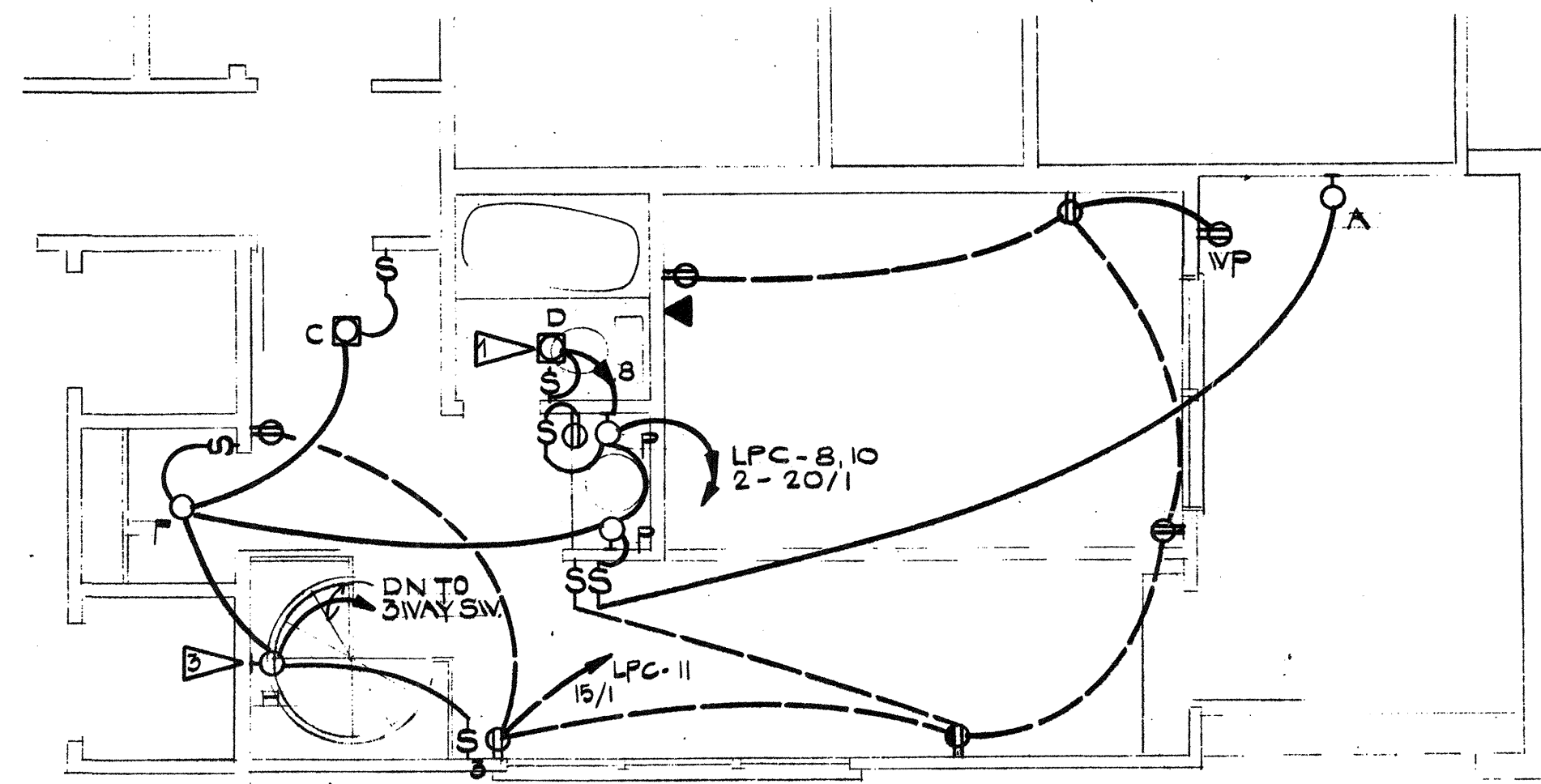
TYPICAL UNITS A & E

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



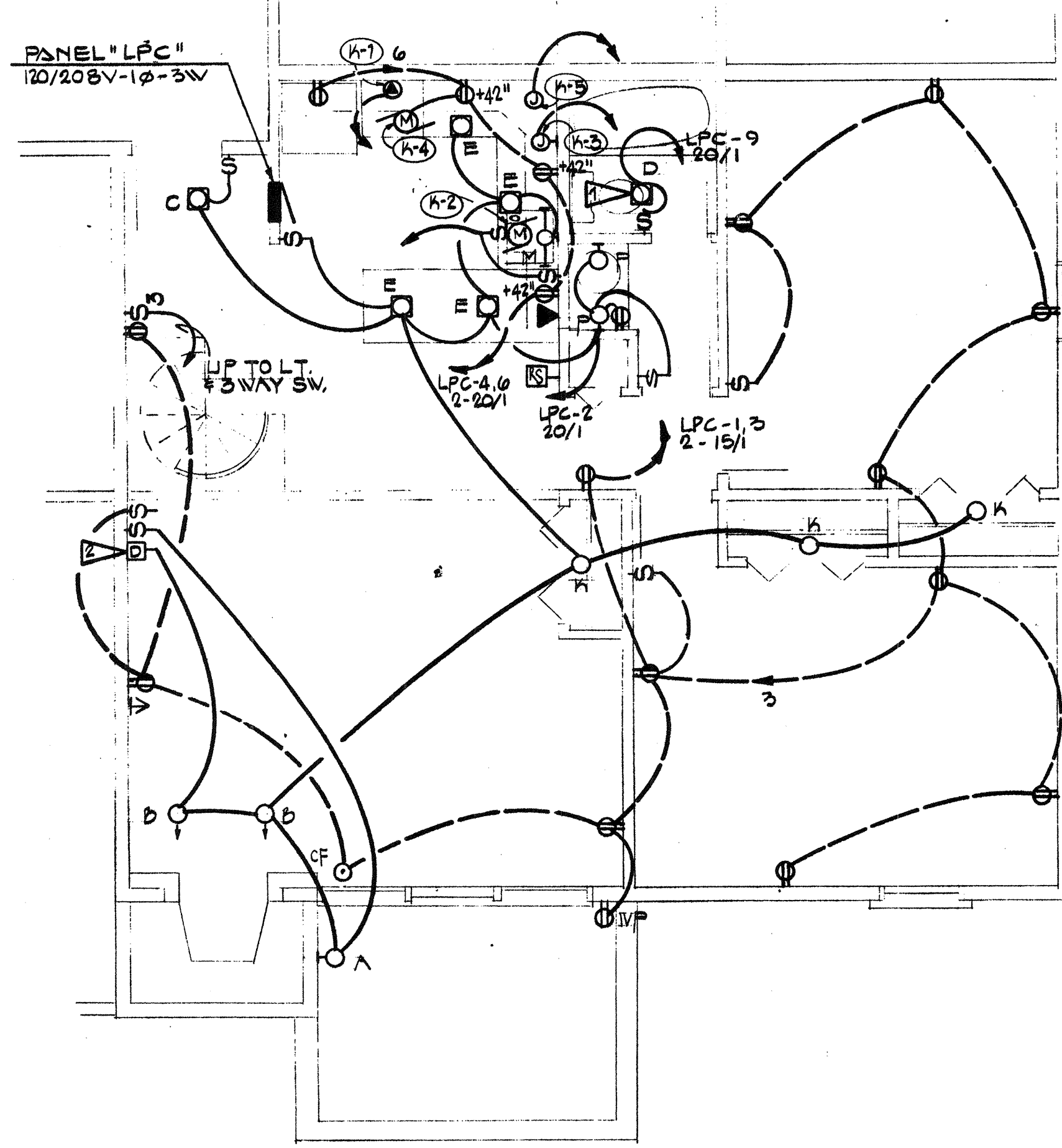
TYPICAL UNITS B & F

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



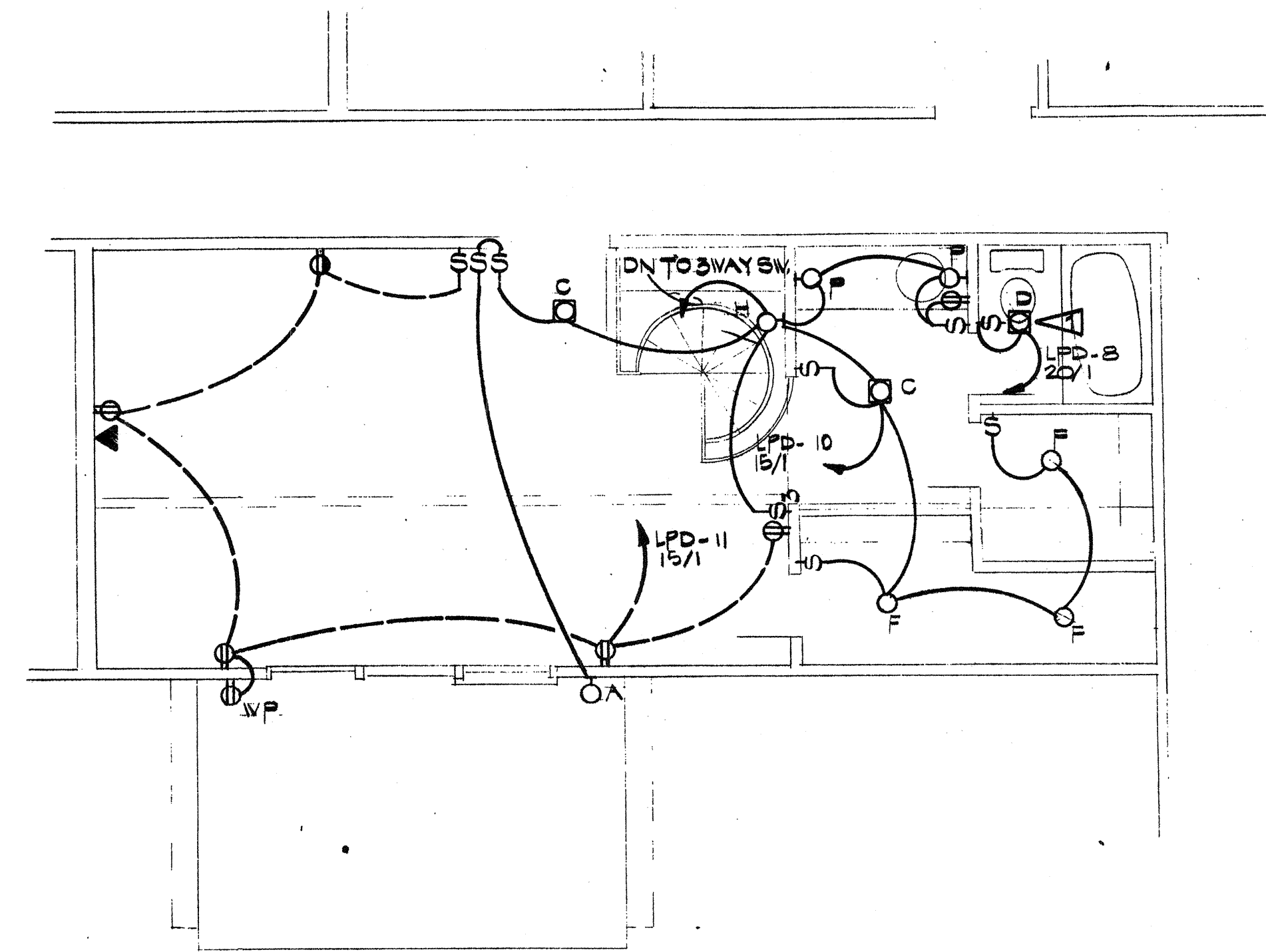
TYPICAL UNIT C - LOFT

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



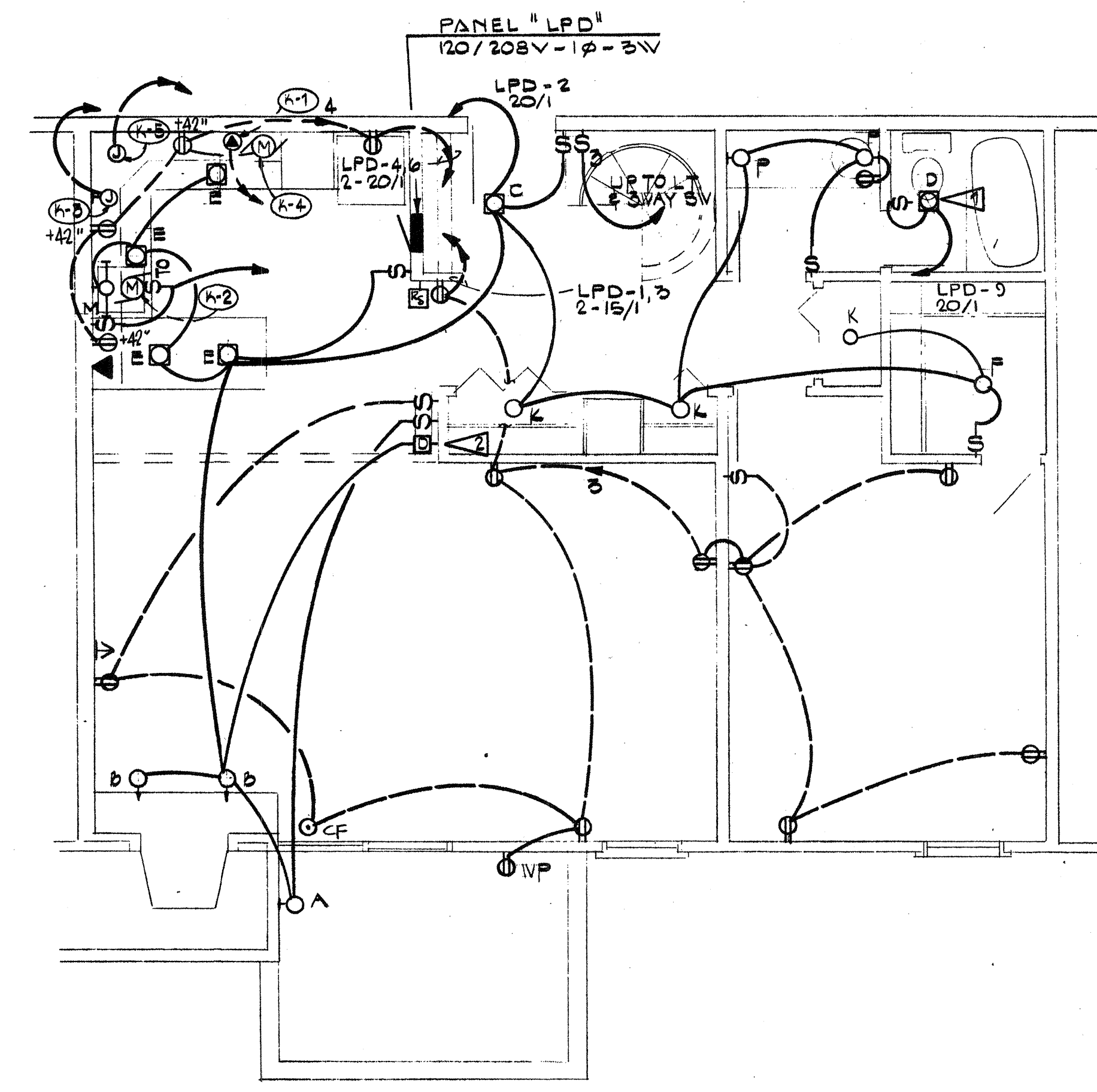
TYPICAL UNIT C

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



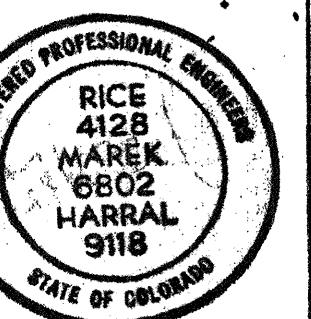
TYPICAL UNIT D - LOFT

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



TYPICAL UNIT D

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

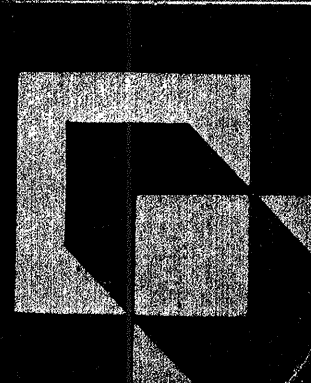


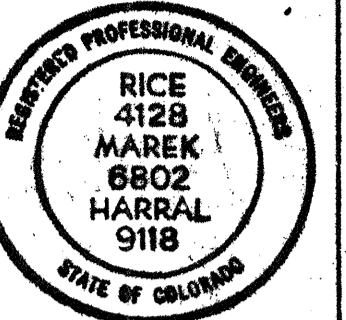
condominium development  
**MENDON FARMS, phase 2**  
 mendon, vermont

richard w. coté/aia/boston, mass.  
**ASSOCIATED ARCHITECTS**  
 the abr partnership/denver, color.



PROJ NO 7110  
 1 OCT 1971



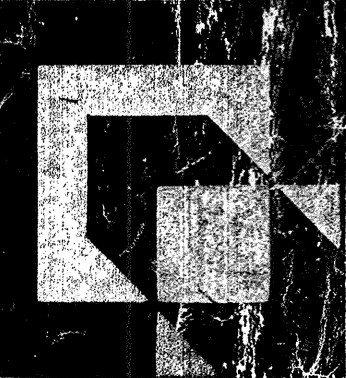


condominium development  
**MENDON FARMS, phase 2**  
 mendon, vermont

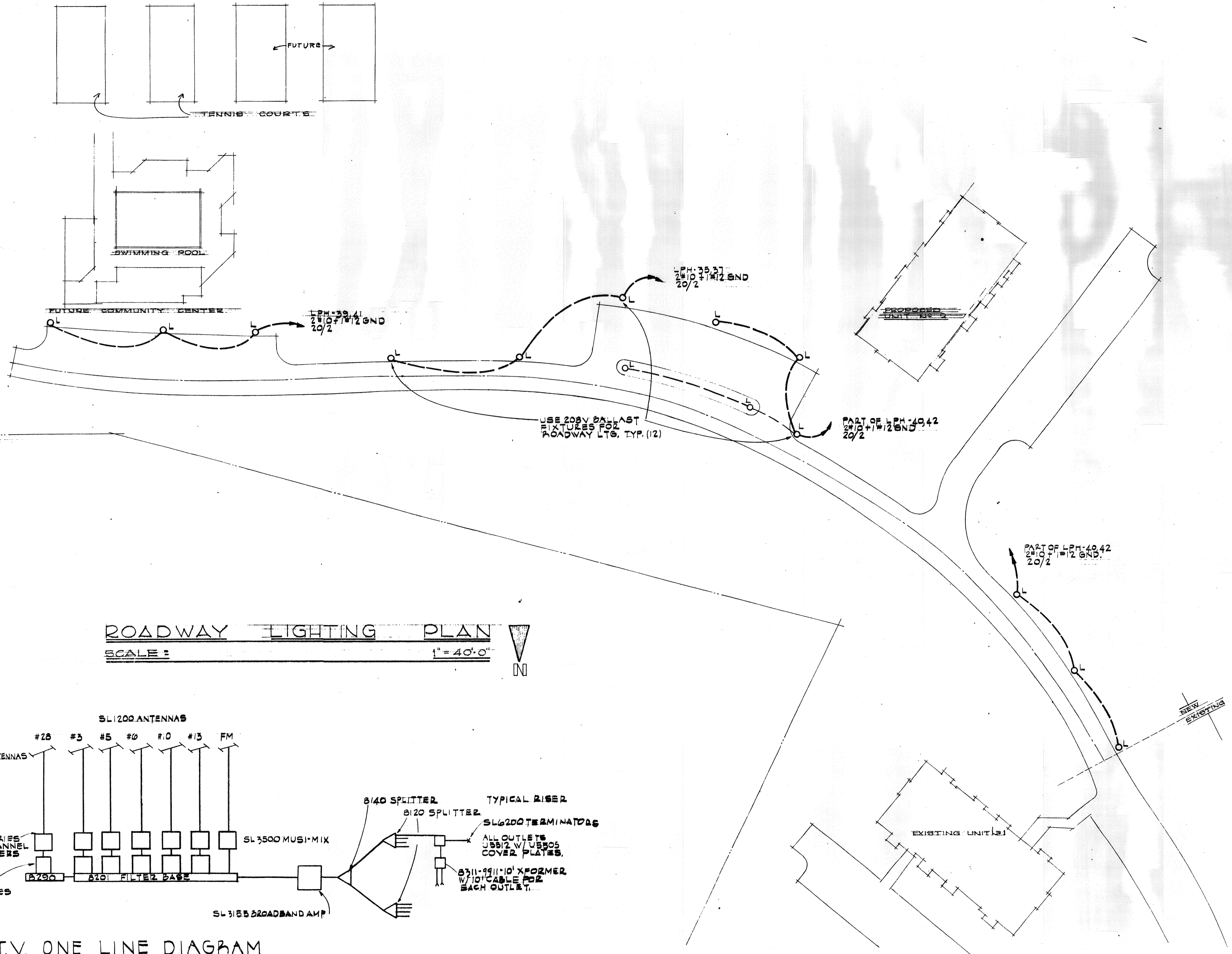
richard w. coté / aia / boston, mass.  
**ASSOCIATED ARCHITECTS**  
 the abr partnership / denver, colo.



PROJ NO 710  
 1 OCT 1971

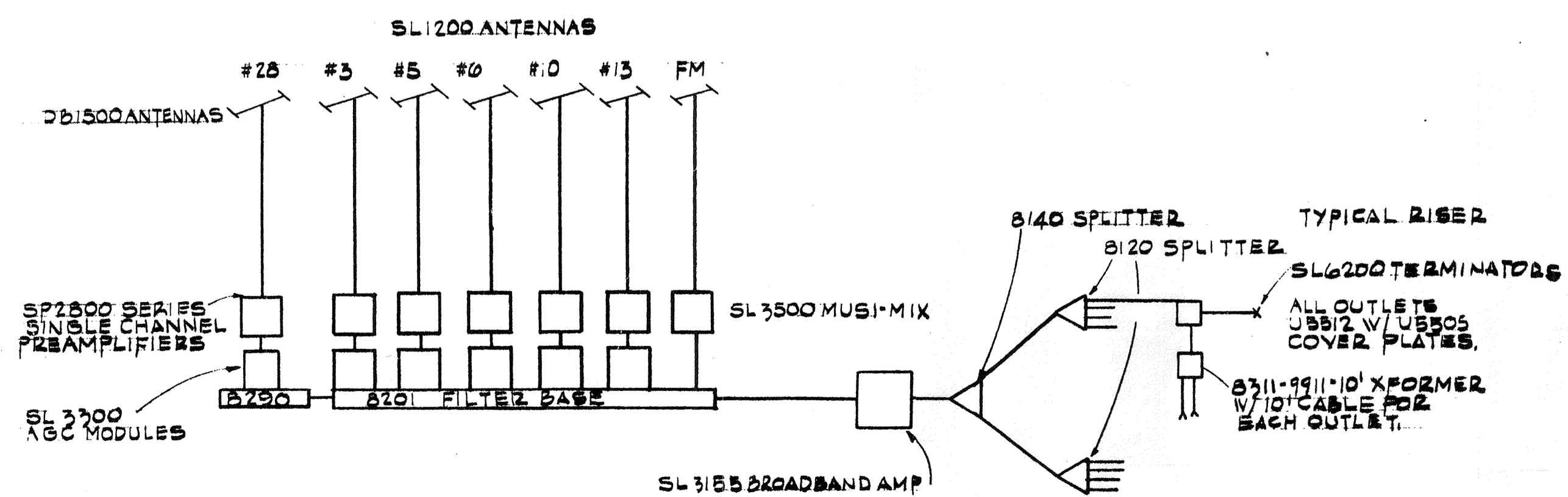


PROPERTY LINE



**ROADWAY LIGHTING PLAN**

SCALE: 1" = 40'-0"



**T.V. ONE LINE DIAGRAM**