

# Senior Center at Fairbank

## Fairbank Road Sudbury, Massachusetts

Owner:  
**The Town of Sudbury**  
Sudbury, Massachusetts

Architect:  
**Rizza Associates**  
7 Court Street  
Arlington, Massachusetts 02174  
(617) 641-2340

Landscape Architect:  
**Mason & Frey Landscape Architects**  
243 Trapelo Road  
Belmont, Massachusetts 02178  
(617) 489-3800

Structural Engineer:  
**Foley & Buhl Engineering, Inc.**  
124 Watertown Street  
Watertown, Massachusetts 02172  
(617) 926-9150

Mechanical Engineer:  
**Barstow Engineering, Inc.**  
401 Commonwealth Avenue  
Boston, Massachusetts 02215  
(617) 262-0420

Electrical Engineer:  
**McCarron, Hufnagle & Bent**  
132 Lincoln Street  
Boston, Massachusetts 02111  
(617) 426-4082

Architectural Specifications Consultant:  
**Stretton Associates, Inc.**  
7 Central Street  
Arlington, Massachusetts 02174  
(617) 646-3117

### List of Drawings

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- M•3 Schedules & Details
  
- E•1 Electrical Symbols & Schedules
- E•2 Lighting Plan
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September 25, 1989

**J. CAVANAUGH, INC.**  
General Contractor  
P.O. Box 123  
CONCORD, MASSACHUSETTS 02025  
(617) 749-2538

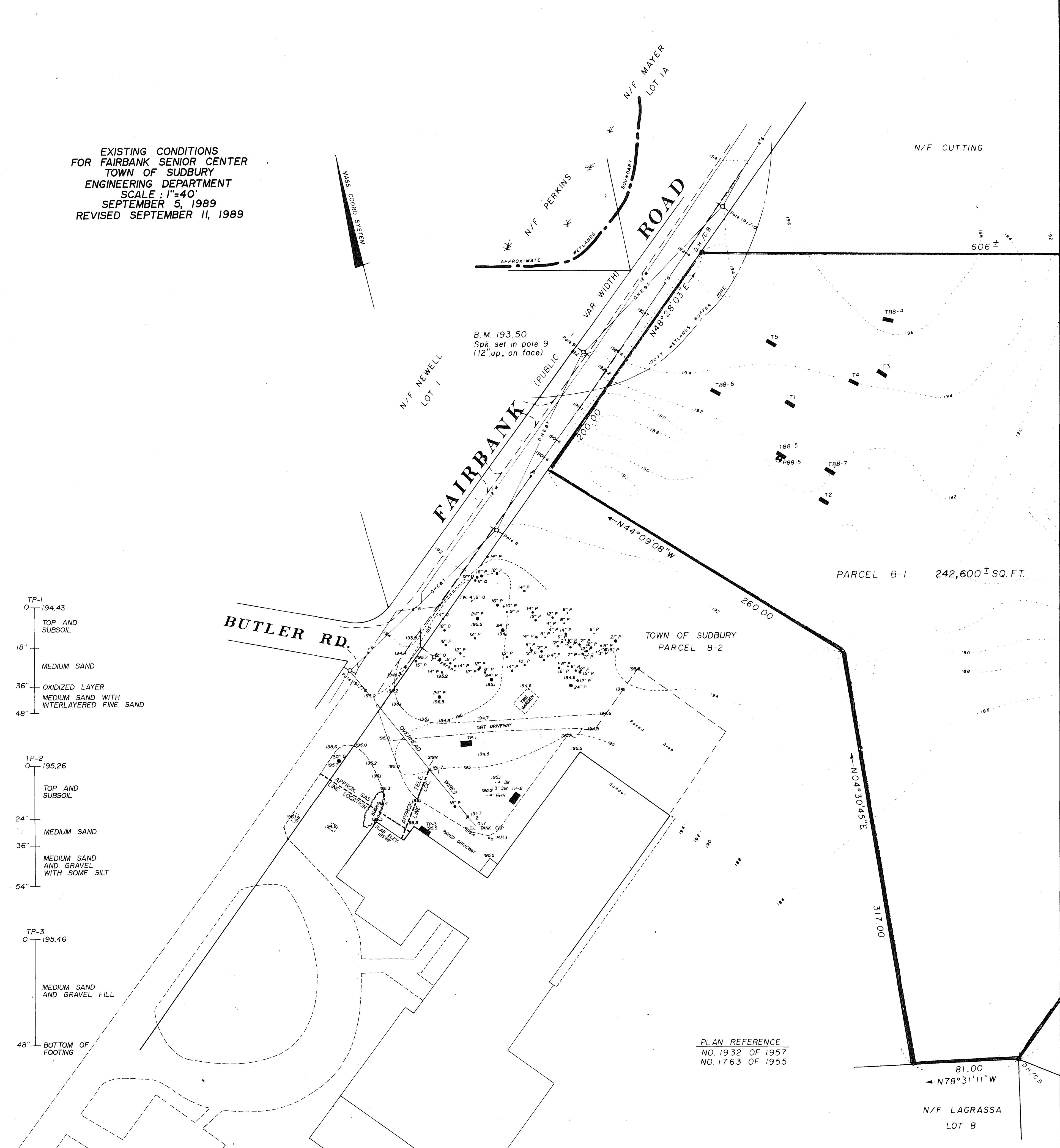
Senior CTR  
1989

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# Senior Center at Fairbank

Sudbury, MA

EXISTING CONDITIONS  
FOR FAIRBANK SENIOR CENTER  
TOWN OF SUDBURY  
ENGINEERING DEPARTMENT  
SCALE: 1"=40'  
SEPTEMBER 5, 1989  
REVISED SEPTEMBER 11, 1989



TP-1  
0 194.43  
TOP AND  
SUBSOIL  
18" MEDIUM SAND  
36" OXIDIZED LAYER  
MEDIUM SAND WITH  
INTERLAYERED FINE SAND  
48"

TP-2  
0 195.26  
TOP AND  
SUBSOIL  
24" MEDIUM SAND  
36" MEDIUM SAND  
AND GRAVEL  
WITH SOME SILT  
54"

TP-3  
0 195.46  
MEDIUM SAND  
AND GRAVEL FILL  
48" BOTTOM OF  
FOOTING

PLAN REFERENCE  
NO. 1932 OF 1957  
NO. 1763 OF 1955

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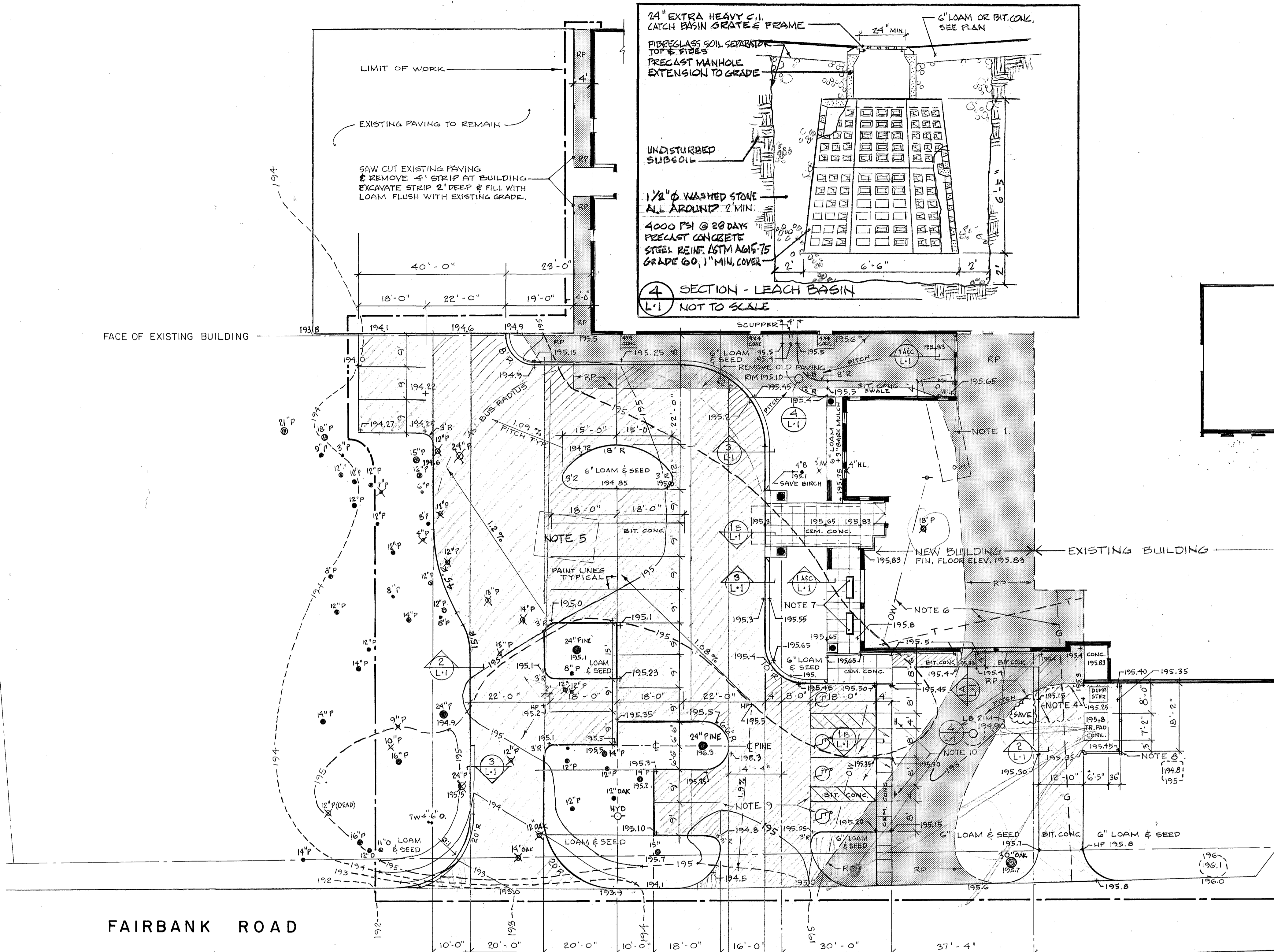
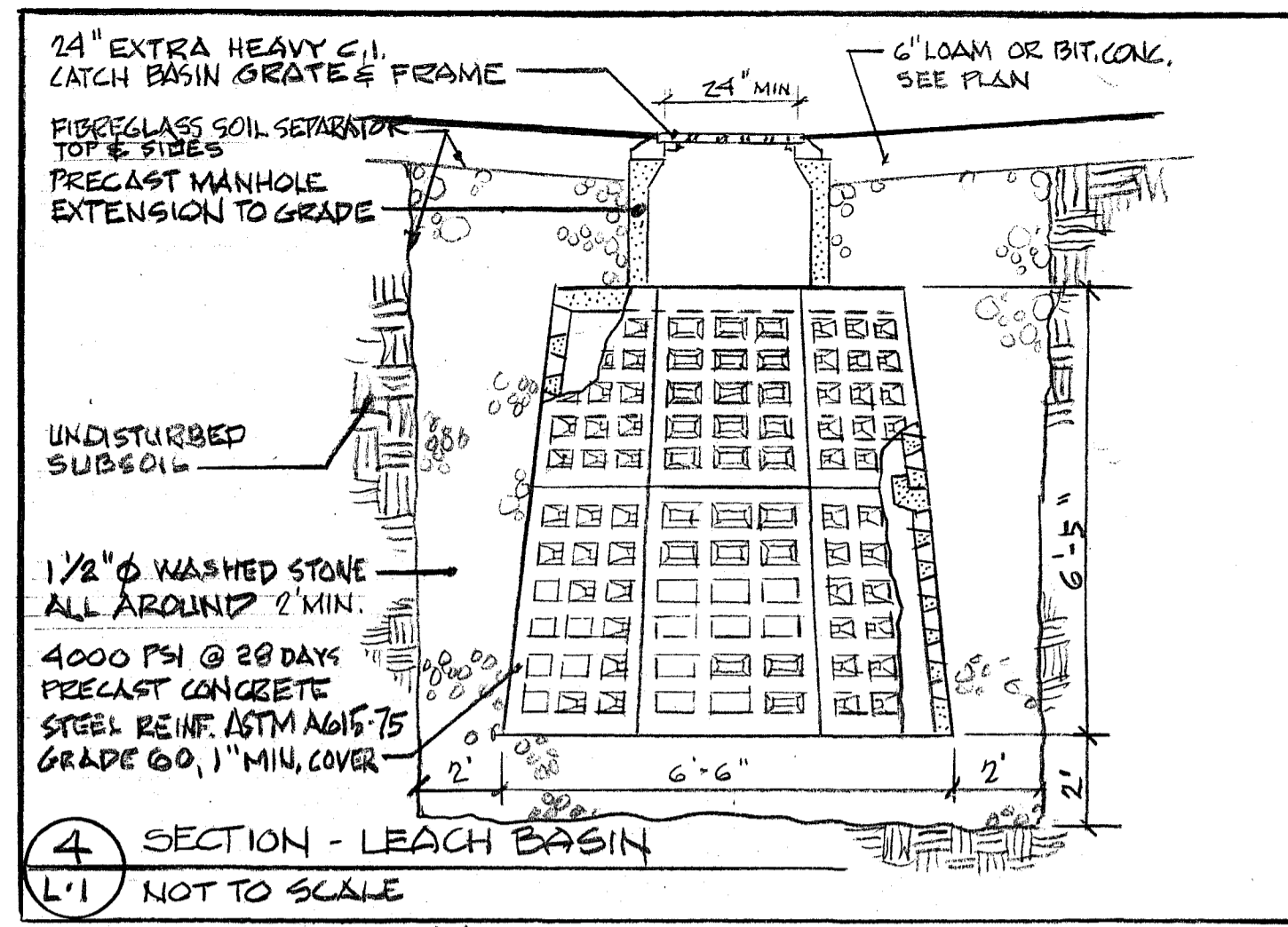
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Existing Site  
Survey

X.1

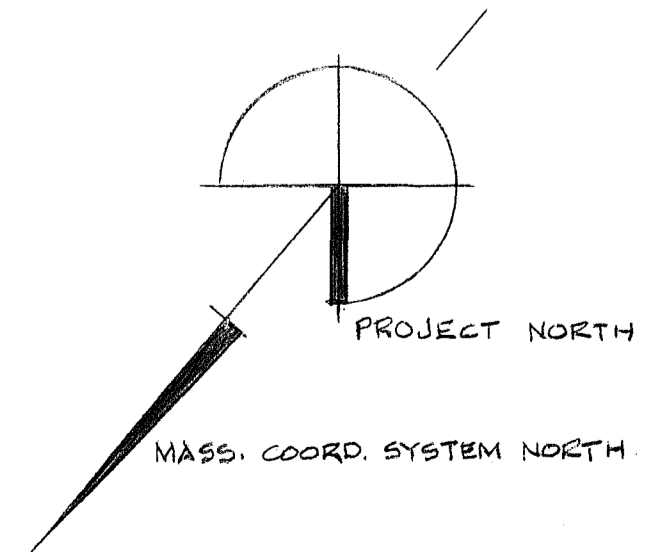
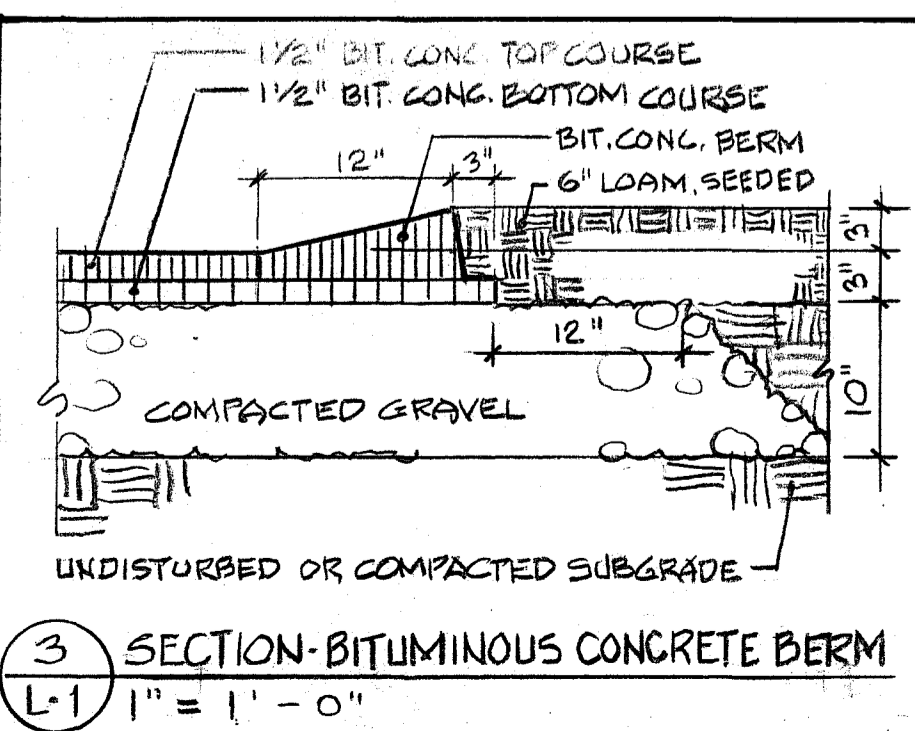
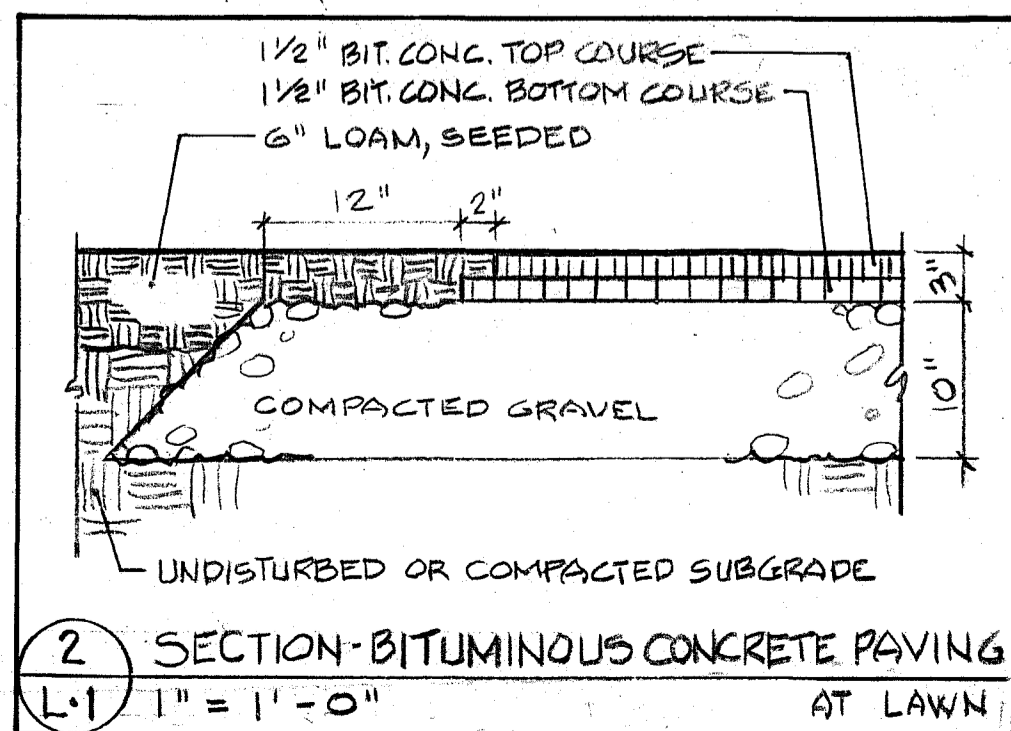
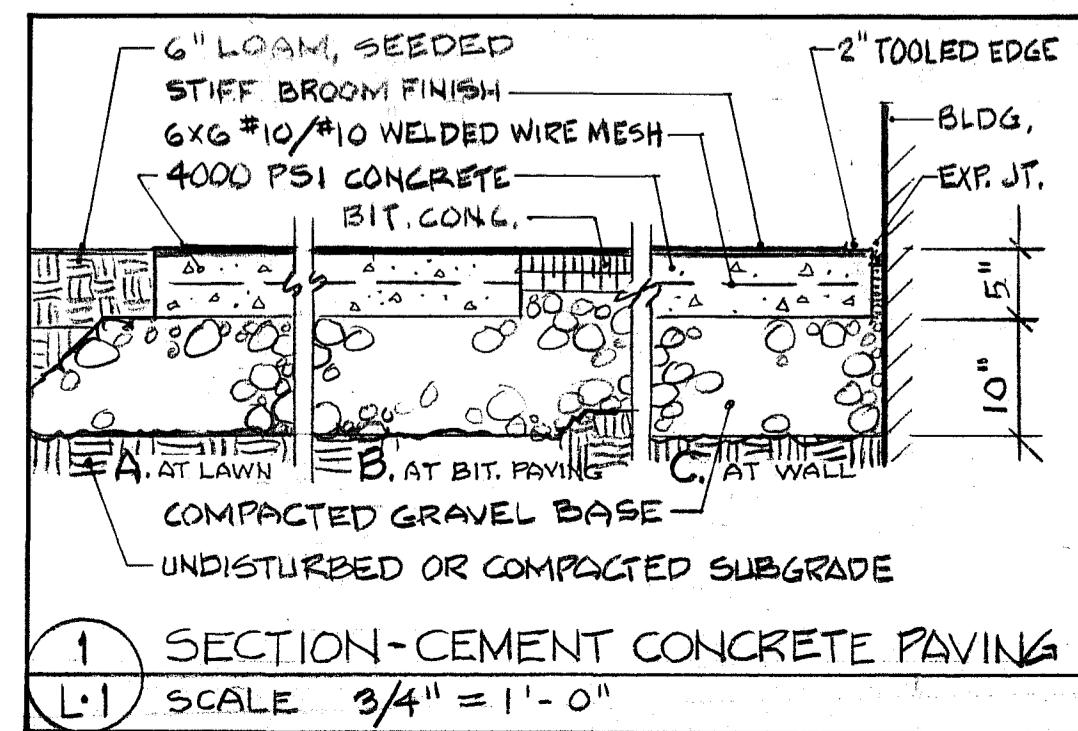
LEGEND

- G --- APPROXIMATE LOCATION OF GAS LINE, SEE NOTE 6.
- T --- APPROXIMATE LOCATION OF UNDERGROUND TELEPHONE LINE, NOTE 6.
- OW --- OVERHEAD WIRES, NOTE 6
- L --- LIMIT OF WORK LINE
- ⊙ 30" P EXISTING TREE TO BE SAVED & PROTECTED, SIZE SHOWN.
- ⊗ 30" P EXISTING TREE TO BE REMOVED, SIZE SHOWN.
- P PINE
- O OAK
- B BIRCH
- AV ARBOR VITAE
- HL HONEYLOCUST
- 00.0 EXISTING SPOT ELEVATION
- 00.0 ~ 00.0 PROPOSED SPOT ELEVATIONS
- 195 --- EXISTING CONTOUR
- 195 --- PROPOSED CONTOUR
- [Grid Pattern] CONCRETE PAVING WITH TOOLED JOINTS & BROOM FINISH
- [Hatched Pattern] EXPANSION JOINT
- [Stippled Pattern] EXISTING PAVING TO BE REMOVED



NOTES:

1. REMOVE OIL TANK & DISPOSE OF LEGALLY IN CONFORMANCE WITH ALL STATE ENVIRONMENTAL REGULATIONS & REQUIREMENTS. SEE SPECIFICATIONS.
2. REMOVE, GRUB OUT & LEGALLY DISPOSE OF ALL TREES MARKED WITH AN X THROUGH THEM (X). SAVE ALL OTHER TREES & SHRUBS.
3. REMOVE ENTIRELY EXISTING PAVING DESIGNATED RP.
4. REMOVE INKBERRY SHRUBS IN THE WAY OF SERVICE DRIVE. SAVE & PROTECT REMAINING SHRUBS.
5. REMOVE & LEGALLY DISPOSE OF OLD TIRES.
6. SEE UTILITY DRAWINGS & SPECIFICATIONS FOR DISPOSITION OF EXISTING UNDERGROUND UTILITIES & OVERHEAD WIRES.
7. TWO TEAKWOOD BENCHES 6' LONG ANCHORED TO CONCRETE SLAB.
8. WHITE CEDAR UNIVERSAL BOARD FENCE AS SPECIFIED.
9. PAINT 4" LINES ON PAVING TO MARK PARKING STALLS & HANDICAP AISLES. PAINT HANDICAP SYMBOL AT 4 SPACES.
10. INSTALL HANDICAP PARKING SIGNS OPPOSITE TWO AISLES OF HANDICAP PARKING SPACES.



MASON & FREY  
LANDSCAPE ARCHITECTS  
BELMONT, MASSACHUSETTS

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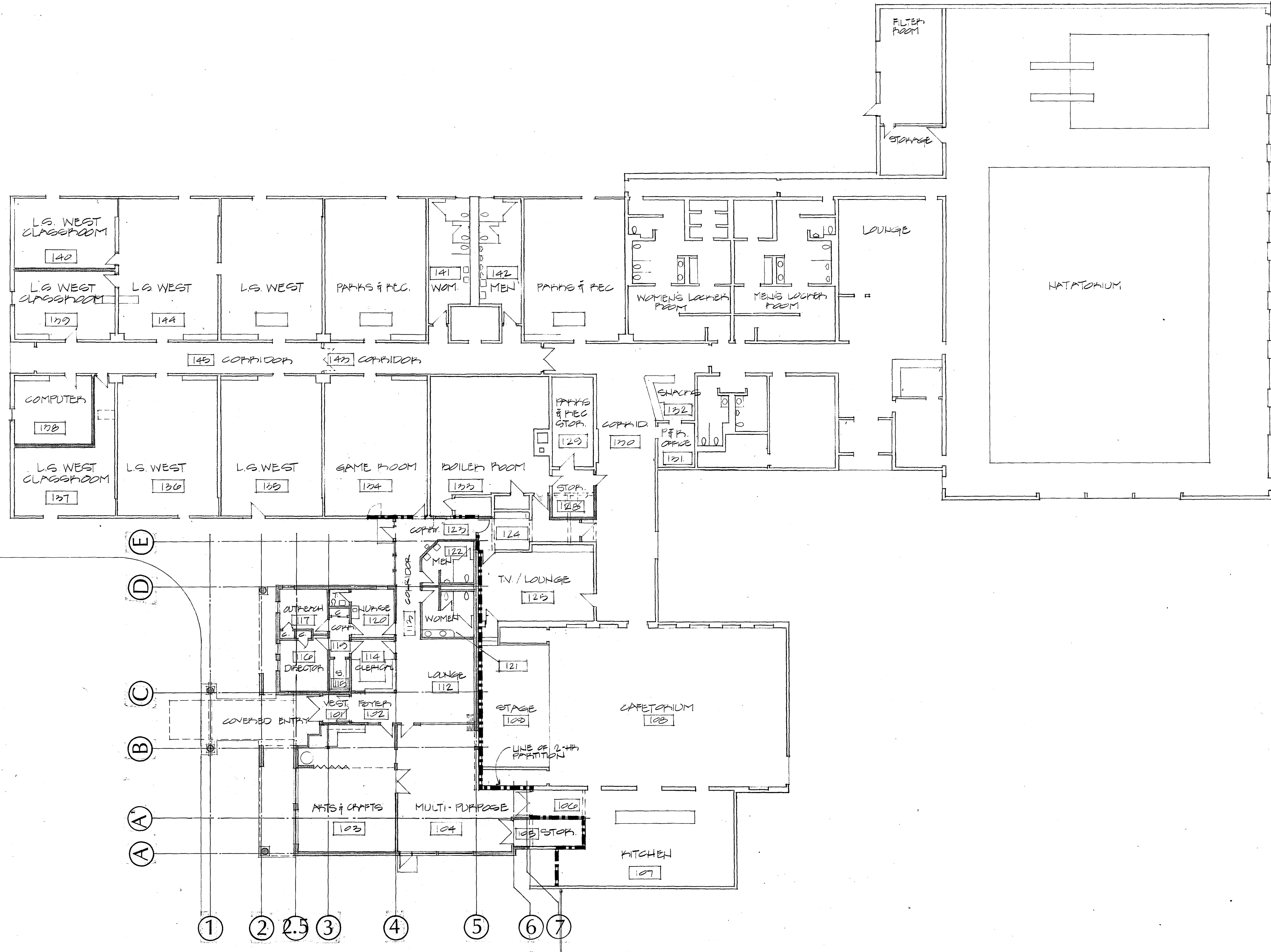
Site Plan

1/16" = 1' - 0"

L:1

# Senior Center at Fairbank

Sudbury, MA



### LEGEND

- NEW CONSTRUCTION
- 2-HR WALLS

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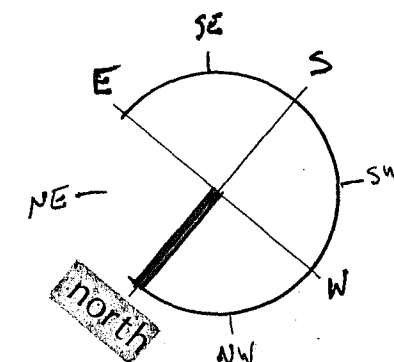
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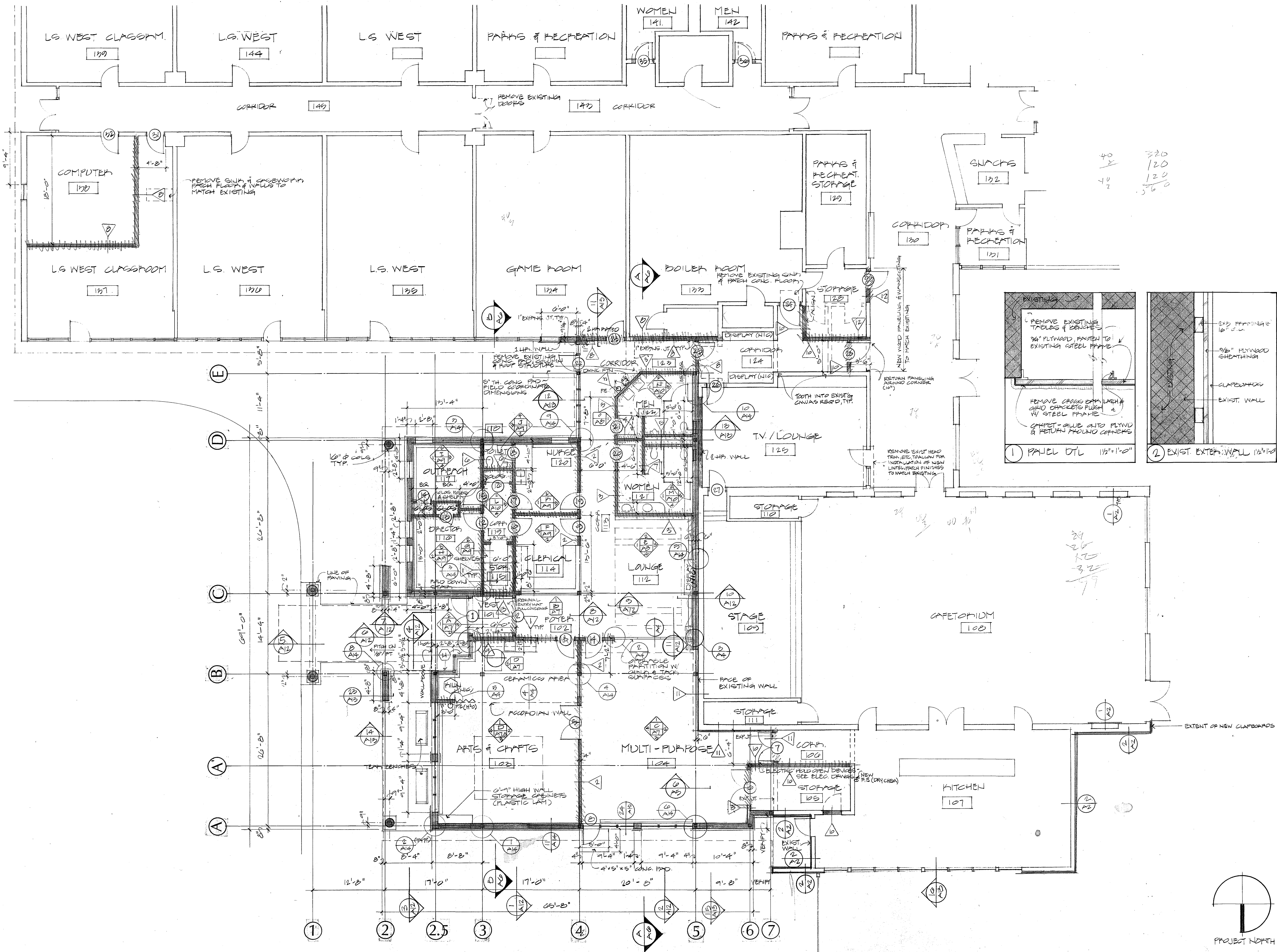
### Key Plan

1/16" = 1'-0"



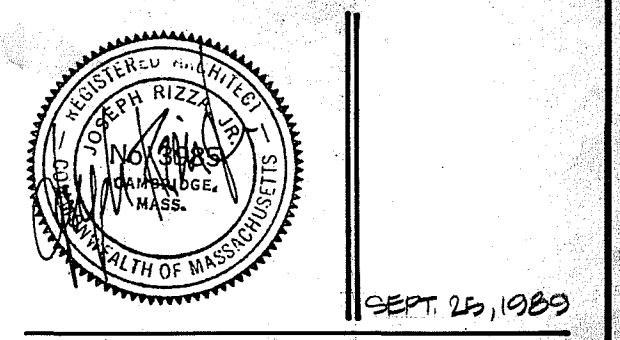
A-1

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at  
Fairbank**  
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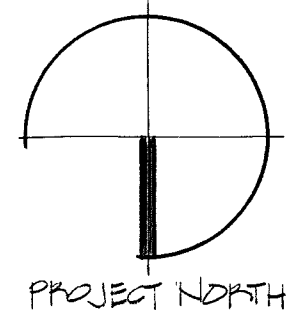


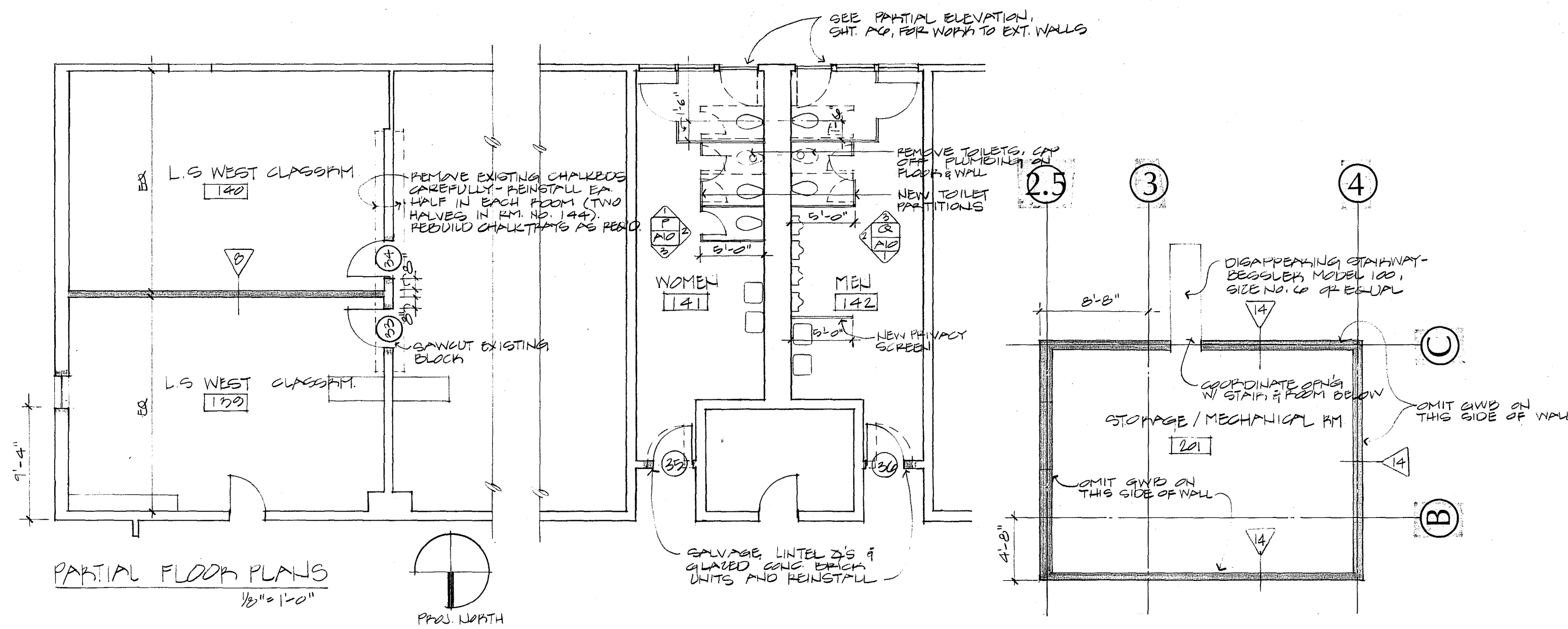
- NOTES**
1. ALL DIMENSIONS TO FACE OF WALL
  2. REMOVE EXISTING WINDOW WALL & INSTALL 2 HD. WALL
  3. COPE METAL STUDS IN STRUCTURAL STEEL BRACING BAYS
  4. PATCH TO MATCH EXISTING MATERIALS & FINISHES AS REQ'D TO COMPLETE THE WORK OF THE MECHANICAL & ELECTRICAL TRADES
  5. ALL WOOD FRAMING, BRACING & SHEATHING SHALL BE FIRE-RETARDANT TREATED EXCEPT FOR THE FOLLOWING:
    - A. CEDAR CLAPBOARDS & EXTERIOR WD. TRIM,
    - B. NAILERS REQ'D FOR FLAT ROOFING INSTALLATION (PRESSURE TREATED),
    - C. NAILBOARDS, NAVALDE INSULATION BOARD

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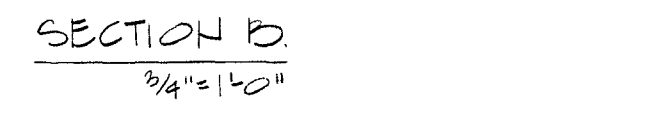
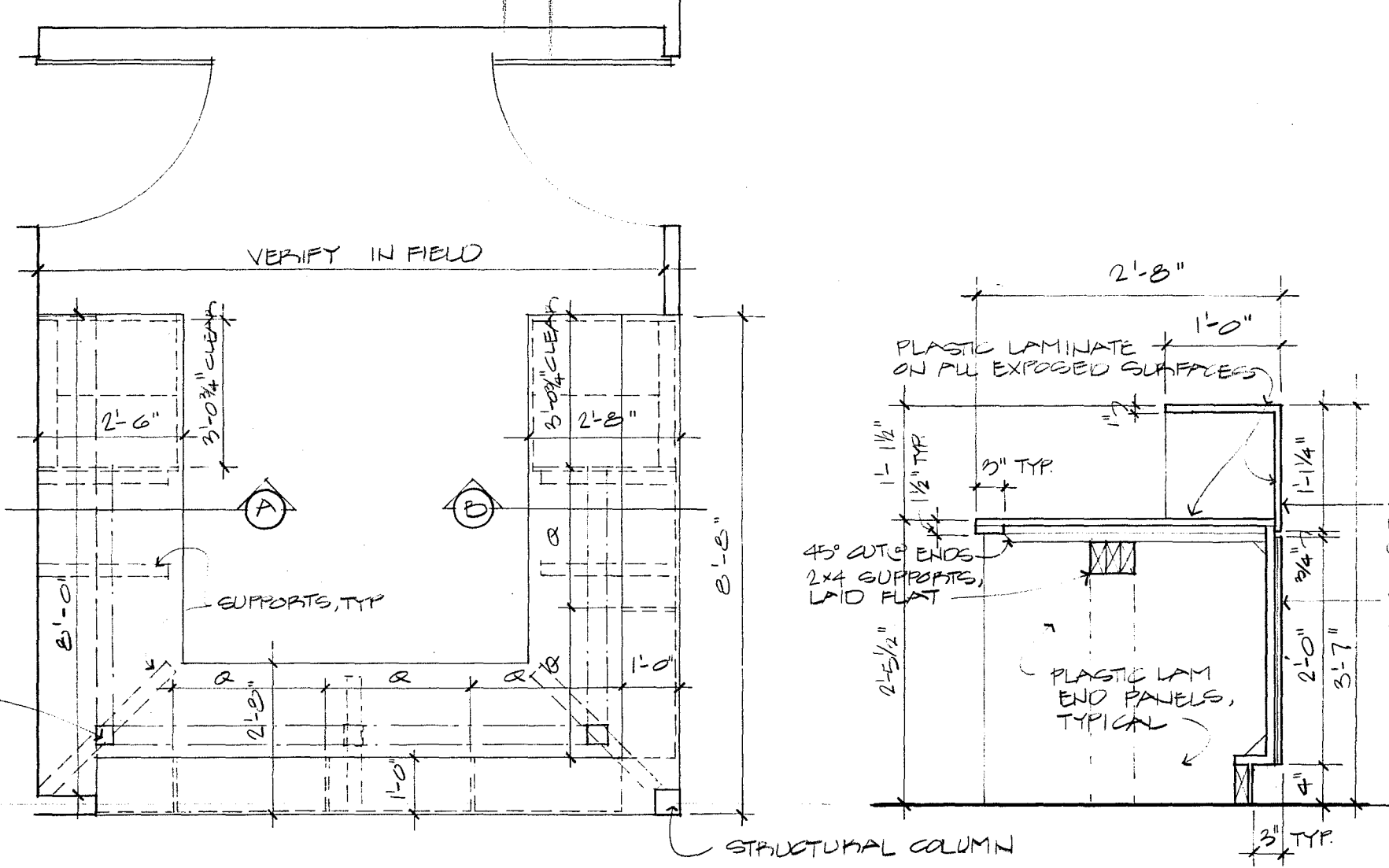
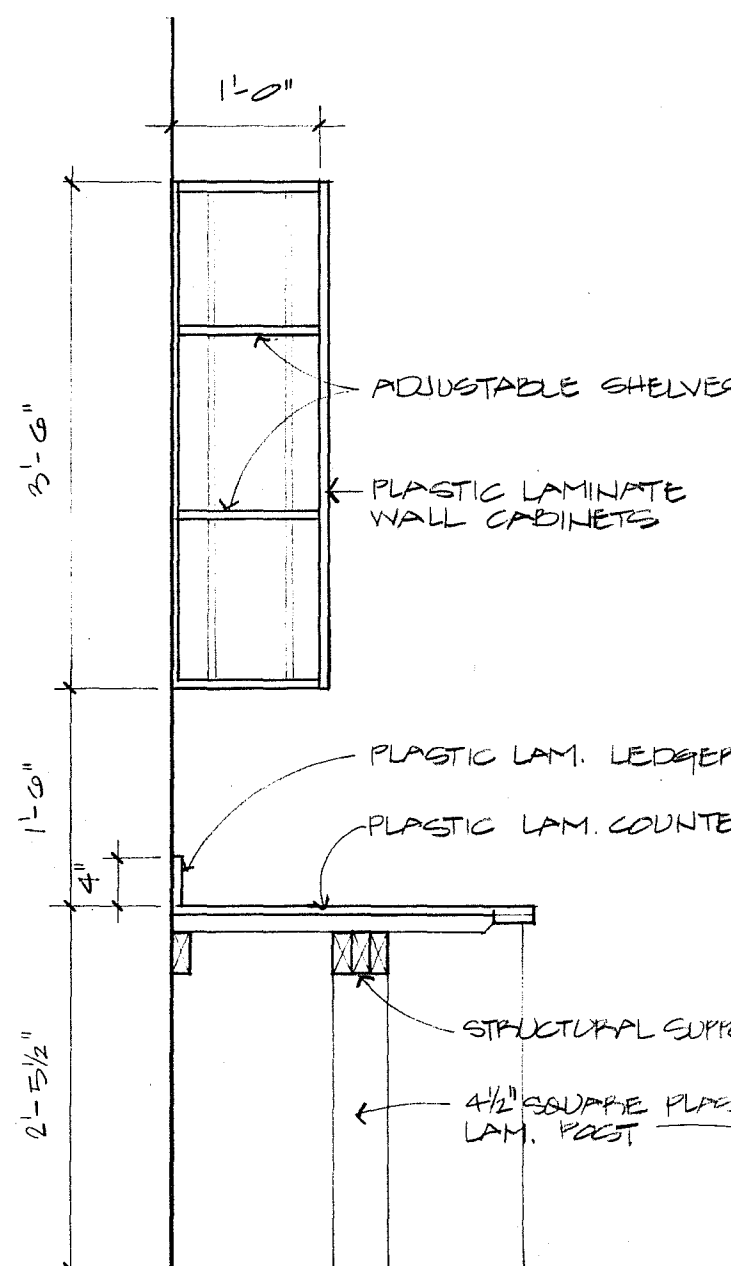
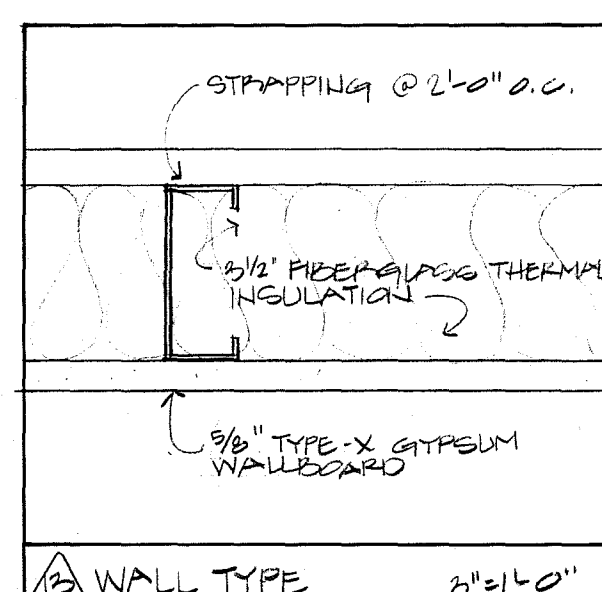
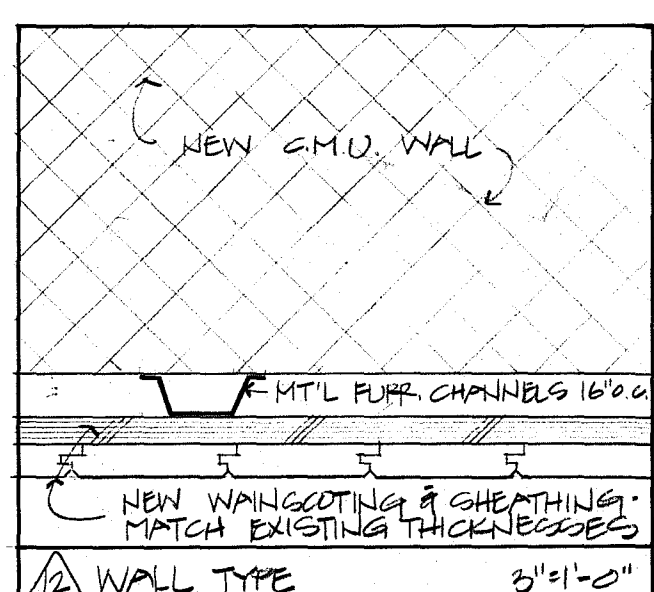
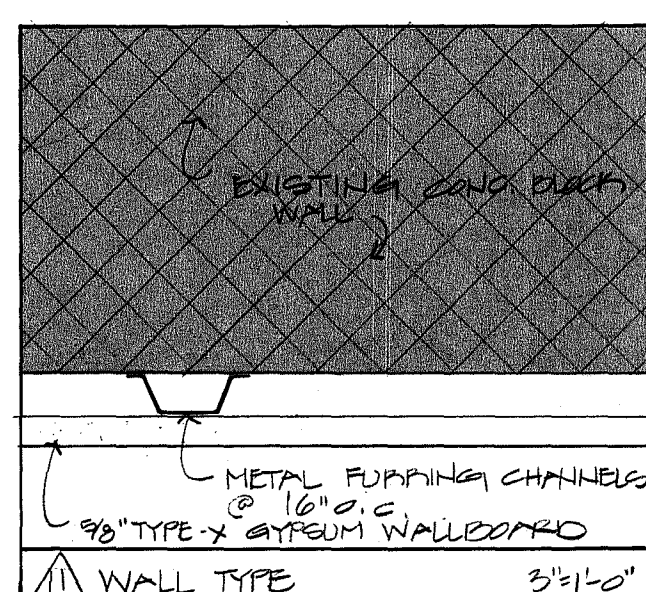
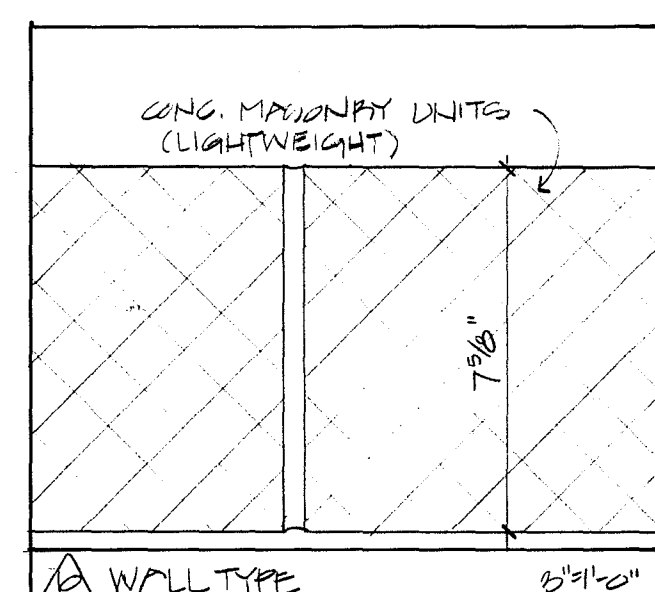
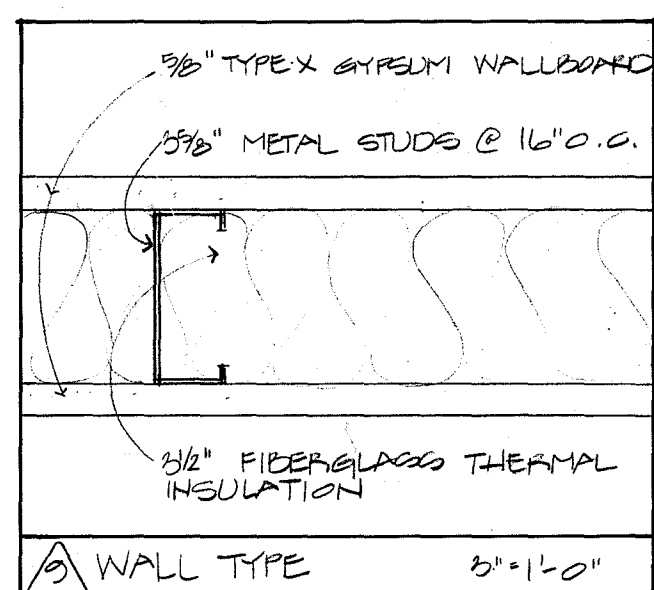
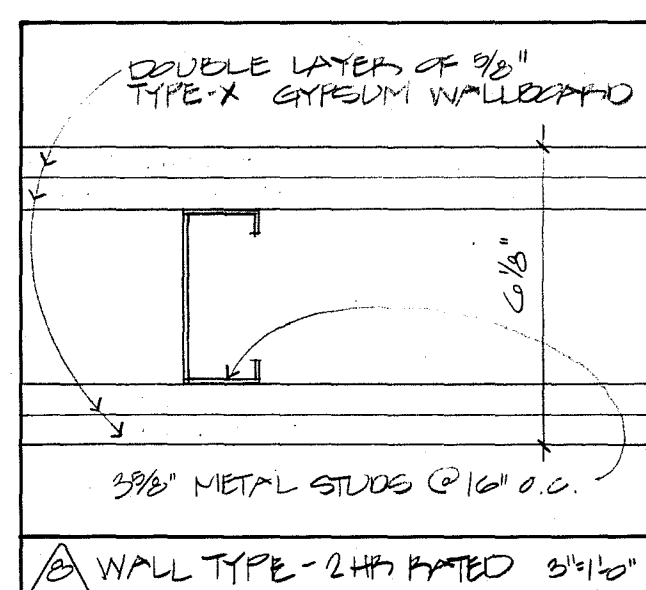
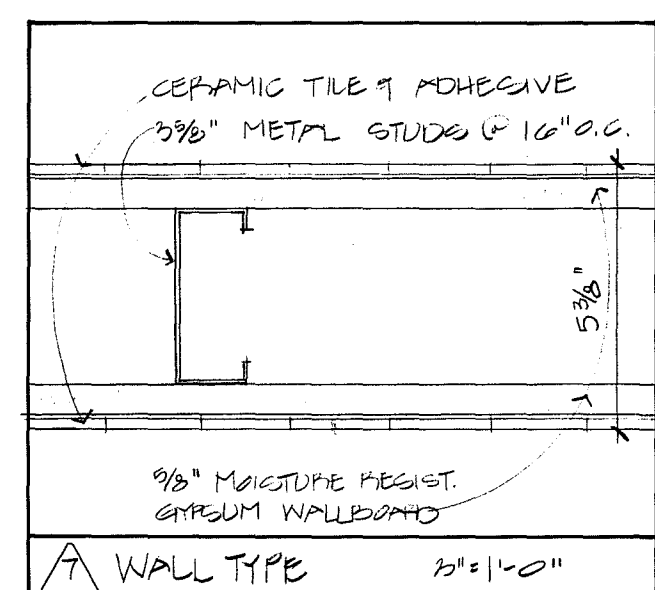
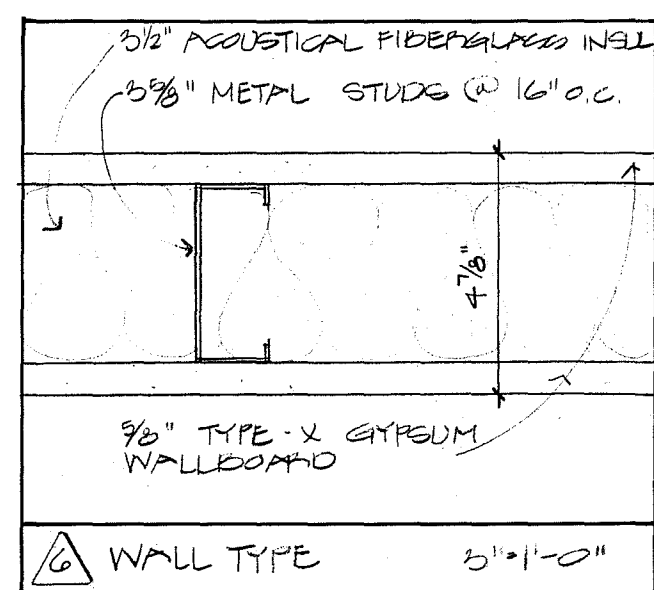
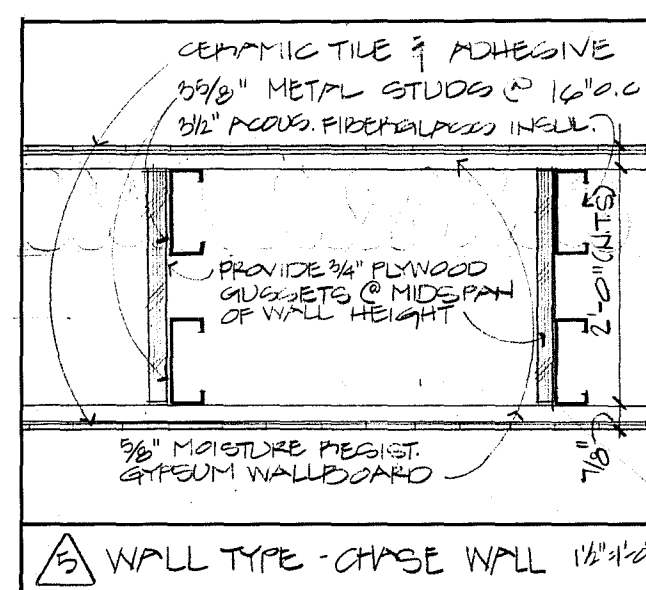
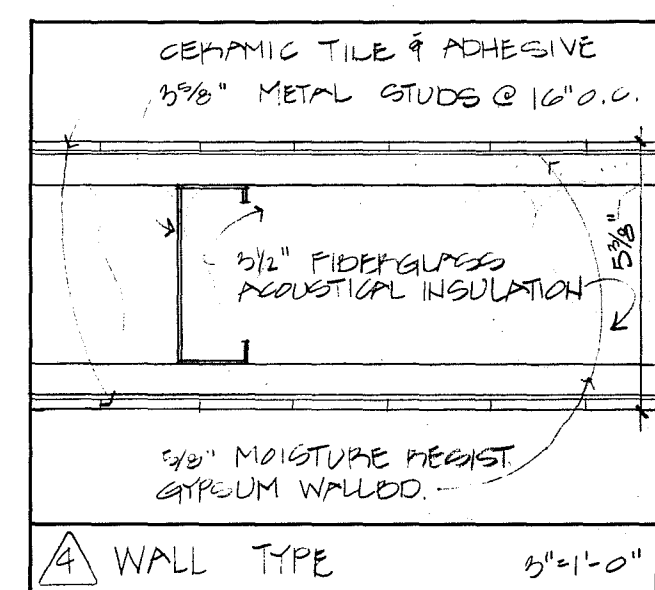
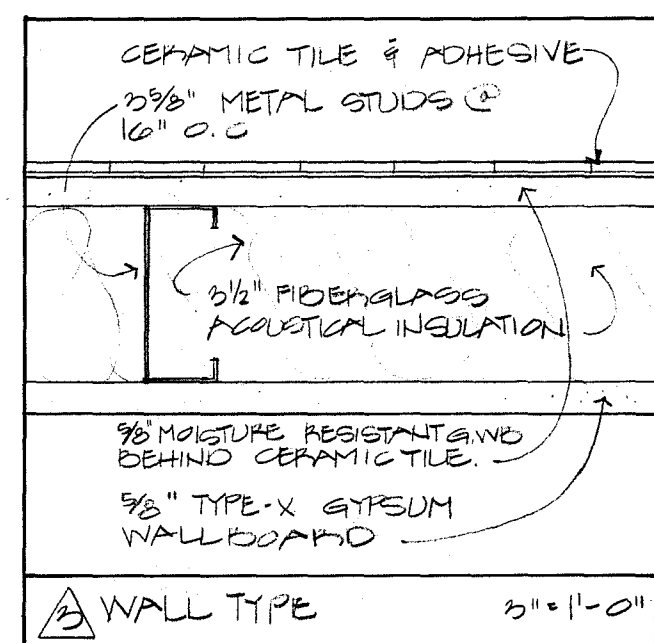
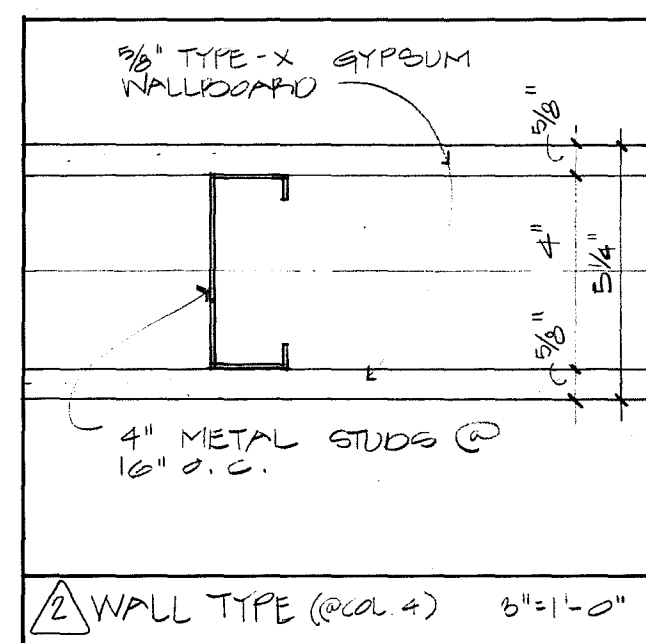
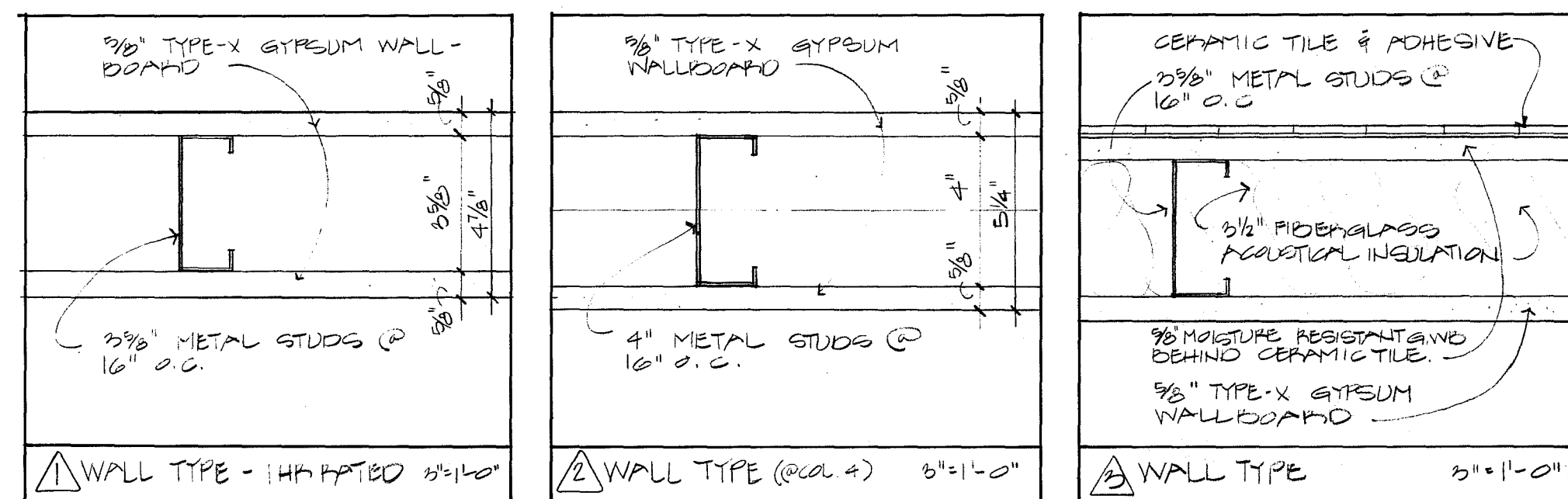
**Floor Plan**  
1/8" = 1'-0"  
A-2





ROOM FINISH SCHEDULE	WALLS				FLR	BASE	CLG	REMARKS	LEGEND
	N	E	S	W					
101 Vestibule	A	1A,C	B	1A,C	10	5'	1A	*Where applicable	1 Paint
102 Foyer	1A	1A,C	1A	-	3	5'	1A		2 Epoxy Paint
103 Arts & Crafts	1A	1A	1A	1A	4	5'	8		3 Carpet
104 Multi-Purpose	1A	1A	1A	1A	3	5'	8		4 Vinyl Composition Tile
105 Storage	1A/1D	1A	1A	1D	4	5'	8		5 Vinyl Base
106 Corridor	1A	1A	1D	-	4	5'	8		6 Ceramic Tile
107 Kitchen	1A/D	D	D	D	D	D	D		7 Ceramic Tile Base
108 Cafeteria	D	D	D	D	D	D	11		8 2x2 Acoustical Tile
109 Stage	D	D	D	-	D	D	D		9 2x2 Concealed Spine System
110 Storage	NO WORK								10 Entry Matting
111 Storage	NO WORK								11 Textum Acoustical Panels on Existing
112 Lounge	1A	1A	1A	1A	3	5'	1A		12 Sheet Vinyl Flooring
113 Corridor	-	1A	1A	1A	3	5'	8		
114 Clerical	1A	1A	1A	1A	3	5'	8		
115 Storage	1A	1A	1A	1A	3	5'	1A		
116 Director	1A	1A	1A	1A	3	5'	8		
117 Outreach	1A	1A	1A	1A	3	5'	8		
118 Toilet	1A	1A	1A	1A	12	5'	1A		
119 Corridor	1A	1A	1A	1A	3	5'	8		
120 Nurse	1A	1A	1A	1A	4	5'	8		
121 Women	1A/6	1A/6	1A/6	1A/6	6	7	8		
122 Men's Toilet Room	1A/6	1A/6	1A/6	1A/6	6	7	8		
123 Corridor	1A	1A	1A	1A	3	5'	8		
124 Corridor	1A/1D	1A	1A/1D	1A/1D	4	5'	1D		
125 TV/Lounge	1D	1A	1A/1D	1D	4	5'	1D		
128 Storage	1E	1E/1D	1E/1D	1E	4	5'	1D		
129 Parks & Rec Stor.	NO WORK								
130 Corridor	1D	1A/D	1D	1D	D	D	1D	*Patch to match existing	
131 Parks & Rec	NO WORK								
132 Snacks	NO WORK								
133 Boiler Room	1D	-						*Paint new partition only	
134 Game Room	1A/1D	1D	1D	D	5'	D		*New partition only	
135 LS West	NO WORK								
136 LS West	NO WORK								
137 LS West	D	D	1A/D	D	D,4'	5'		*@ new partition only	
138 Computer Room	1A	1D	1D	1A	D	5'	D		
139 LS West Classroom	1D	1D/A	1A	1D	D	5'		*@ new partition only	
140 LS West Classroom	1A	D	D	1D	D	5'		*@ new partition only	
141 Women's Toilet	D/1D	D/1D	D/1D	D/1D	D	D	1D		
142 Men's Toilet	D/1D	D/1D	D/1D	D/1D	D	D	1D		
143 Corridor									
144 LS West	D	1D	D	D	D	D	D		
145 Corridor	D	D	D	D	D	D	D	*Patch paint @ new door	
201 Storage/Mechanical	-	-	A	A	-	-	-		

3340 30



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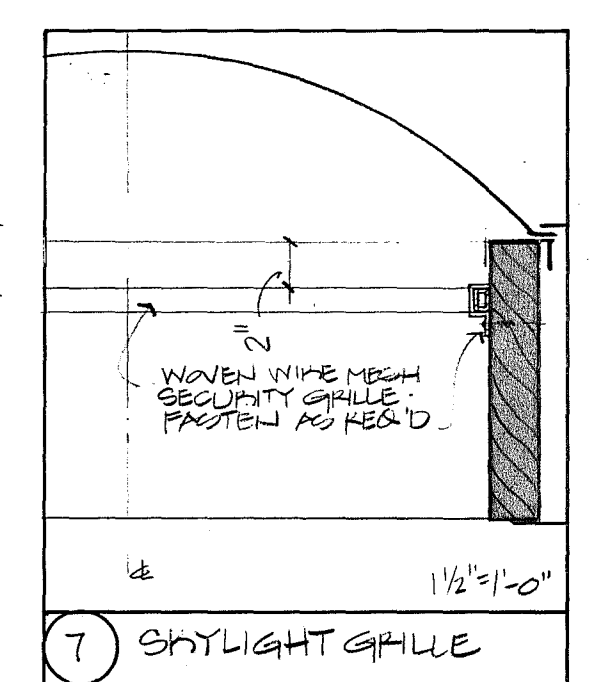
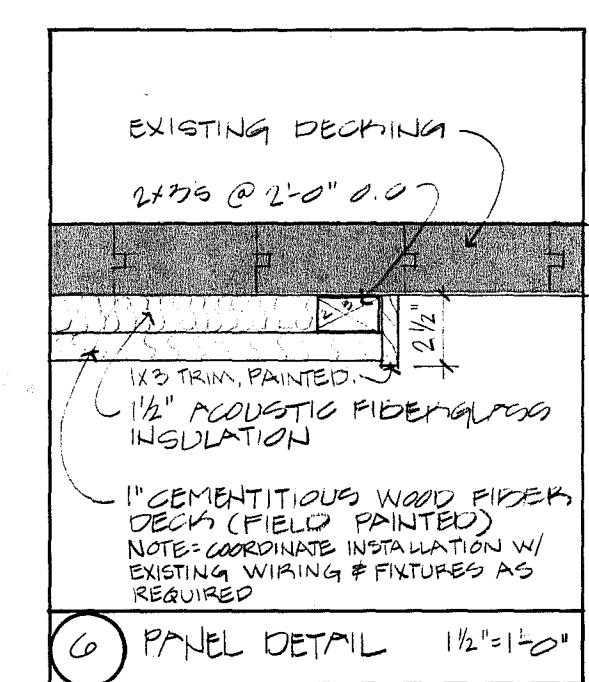
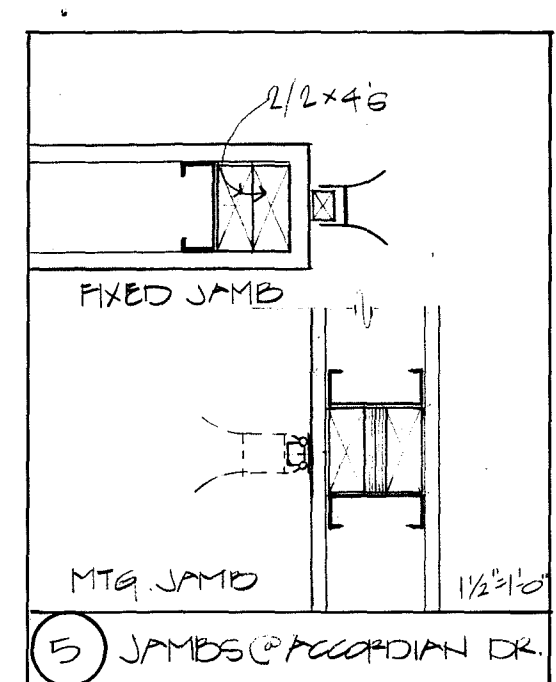
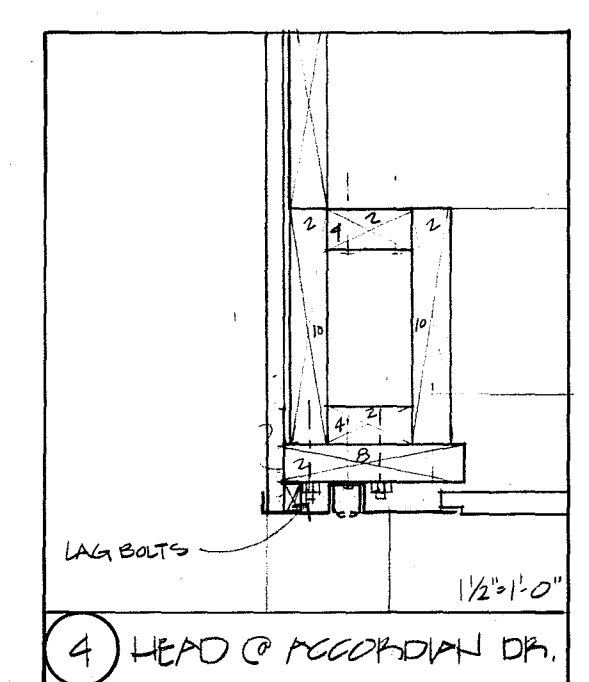
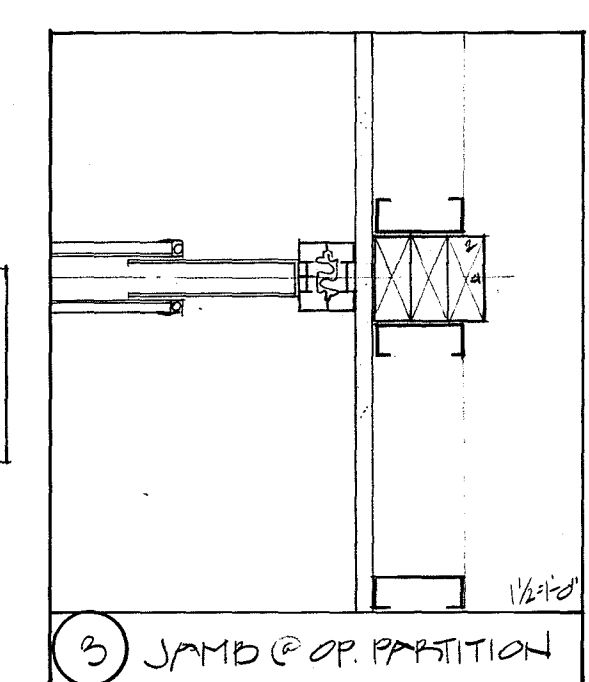
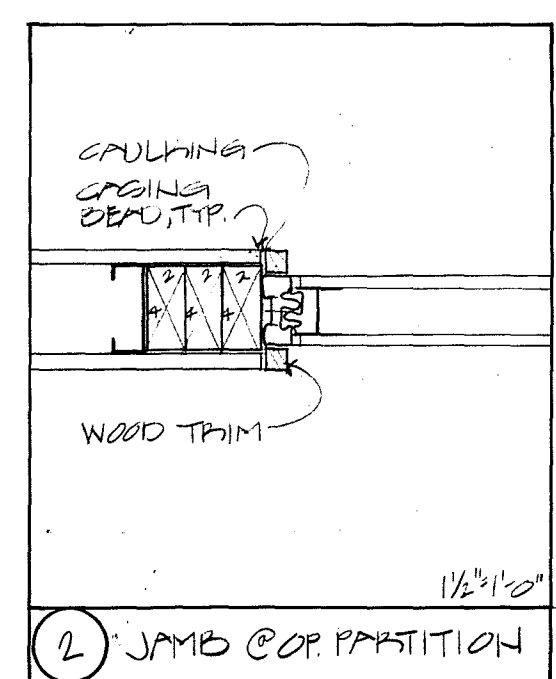
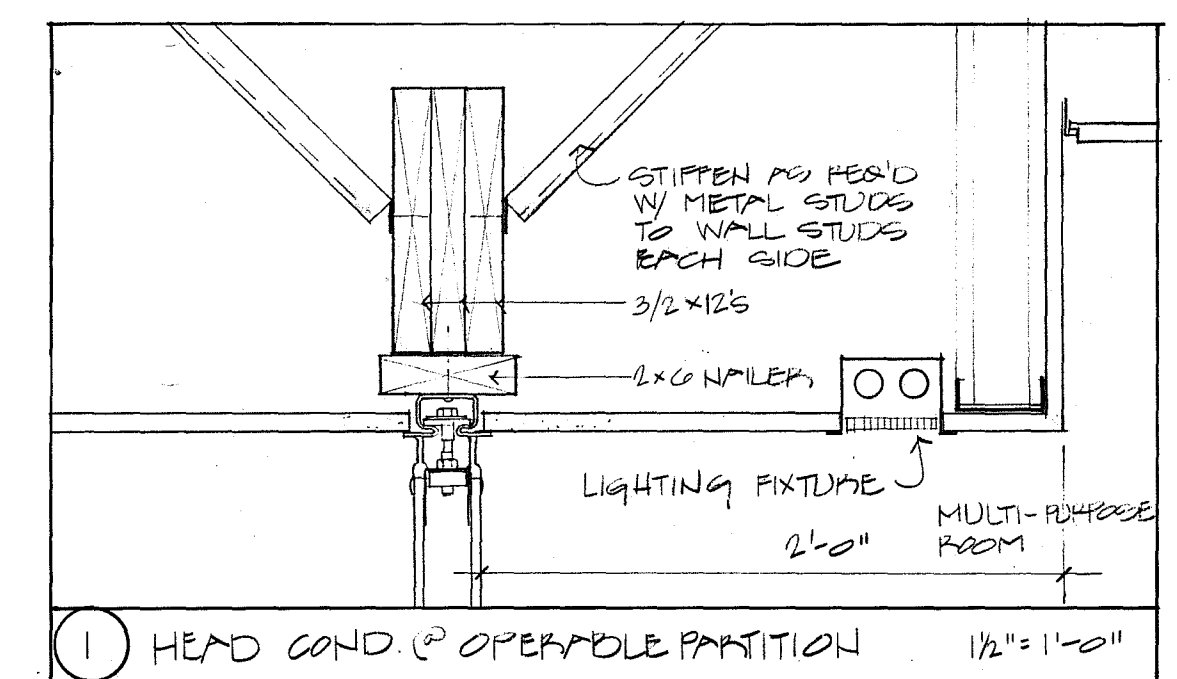
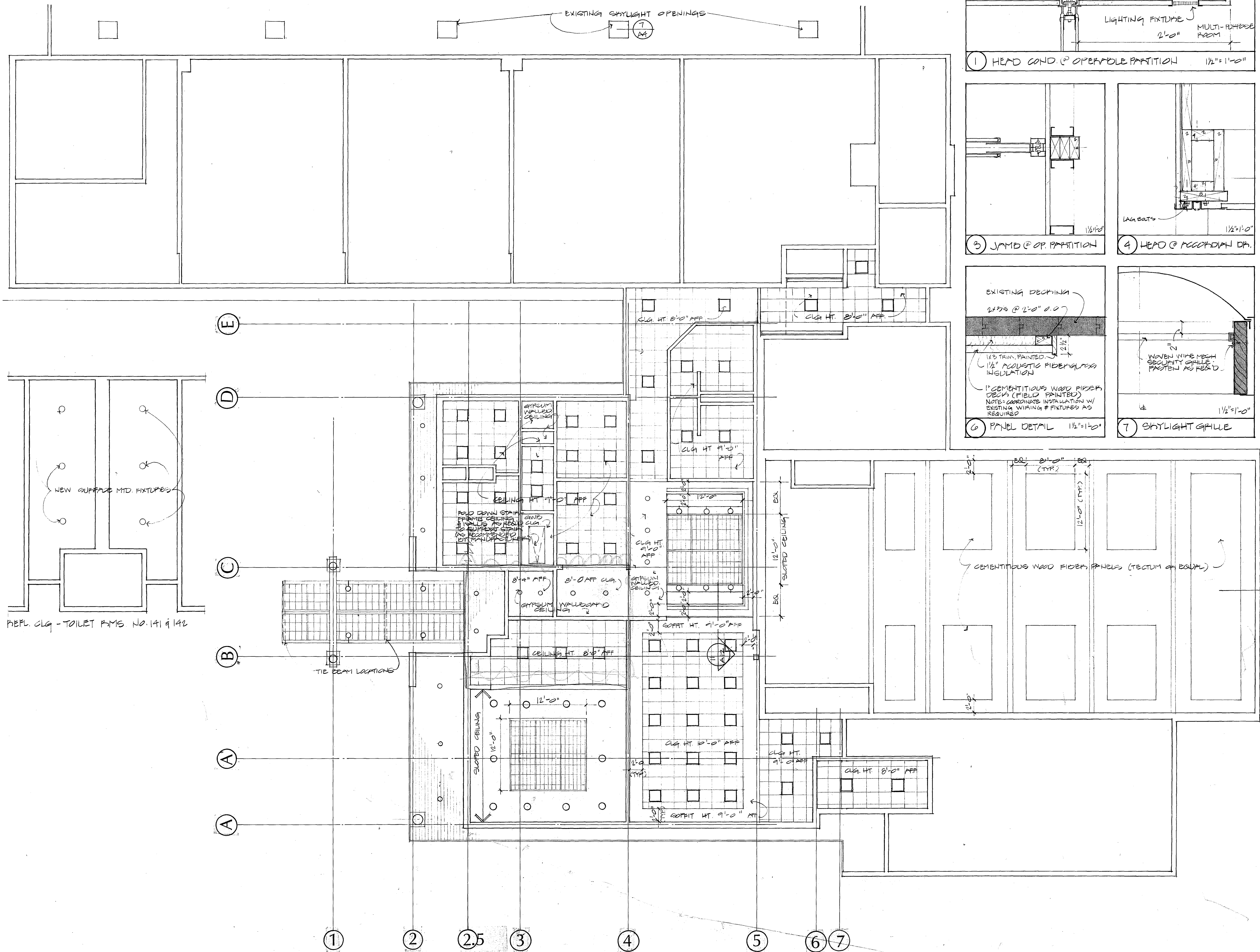


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Partial Plan  
Wall Types  
Finish Schedule  
Casework A-3

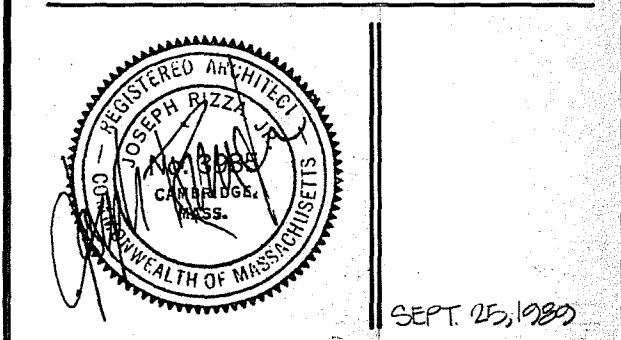
# Senior Center at Fairbank

Sudbury, MA

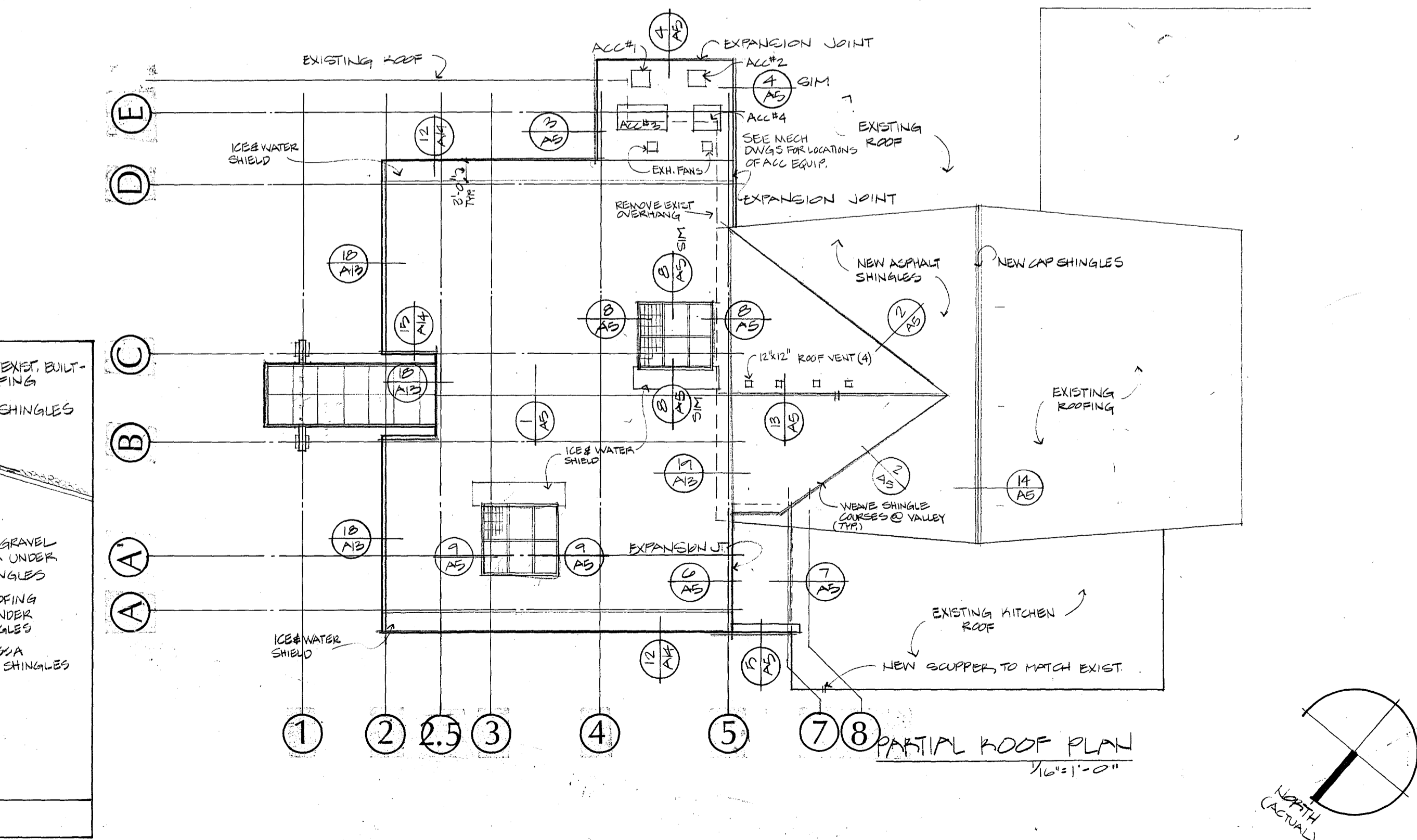
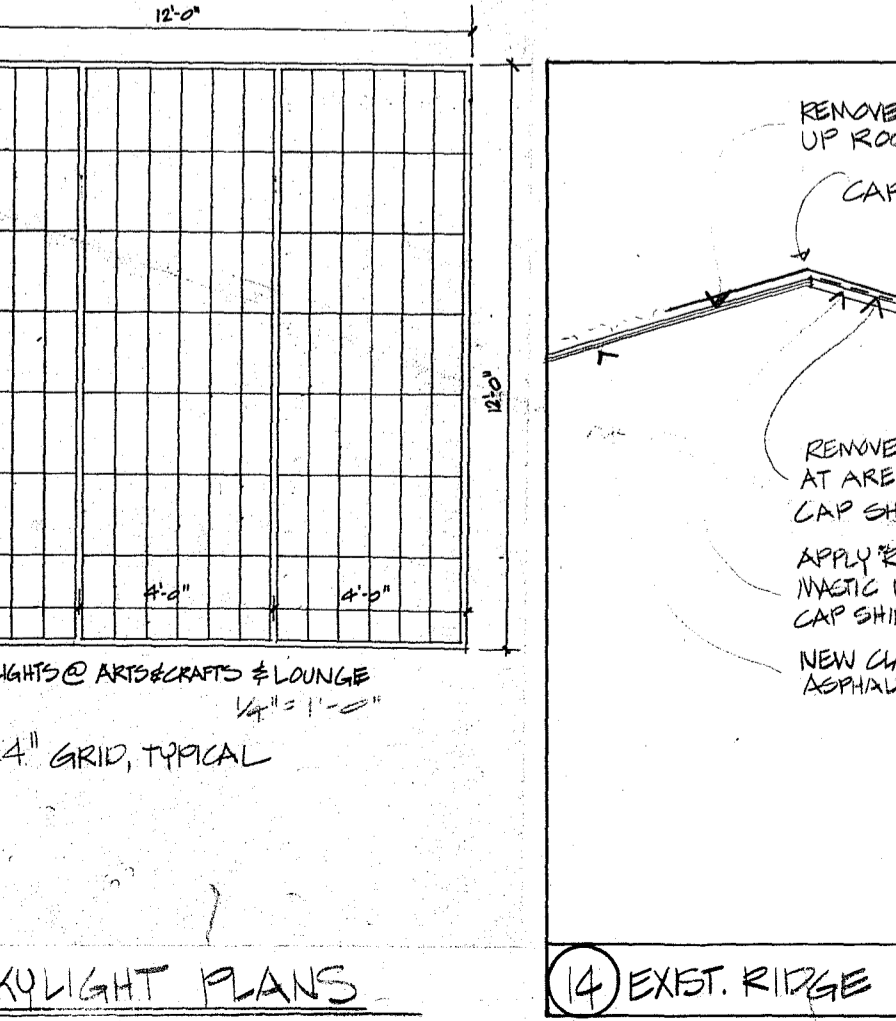
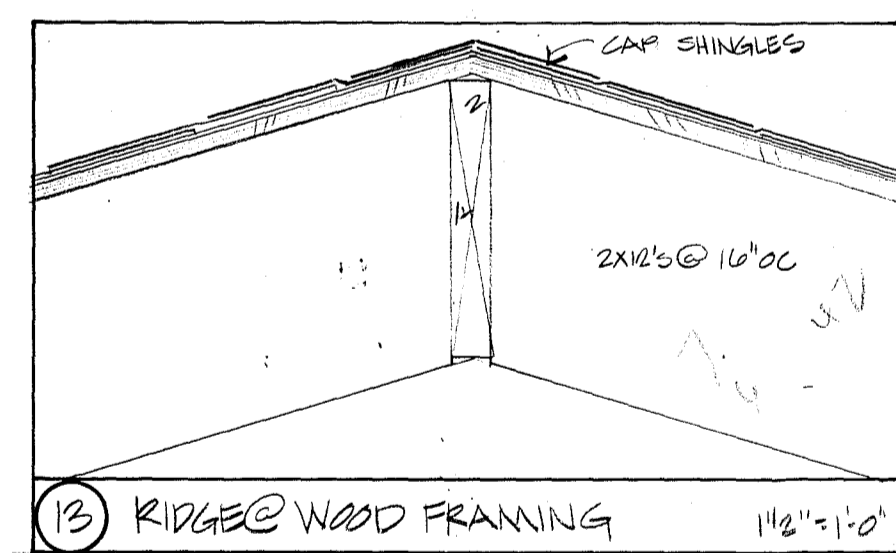
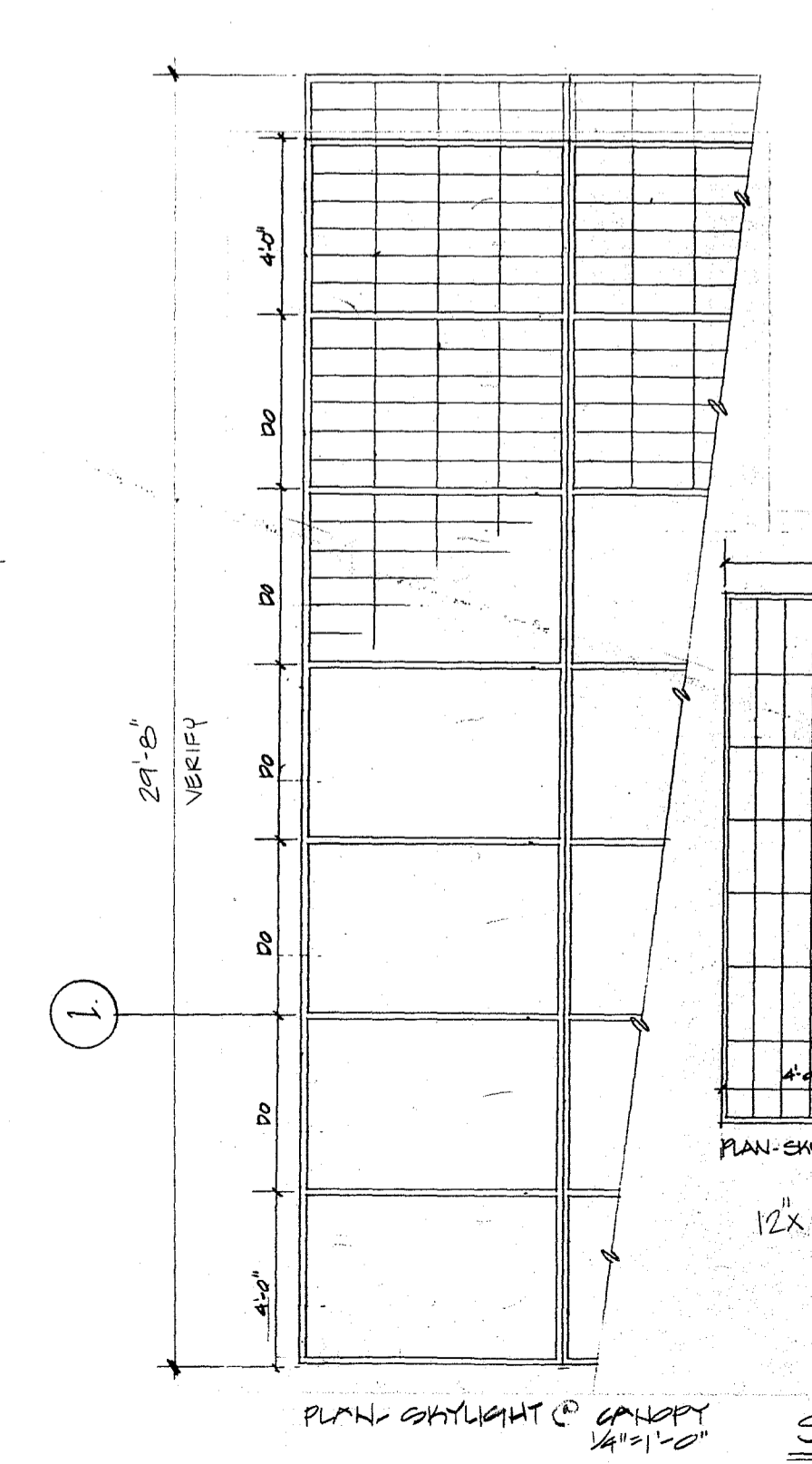
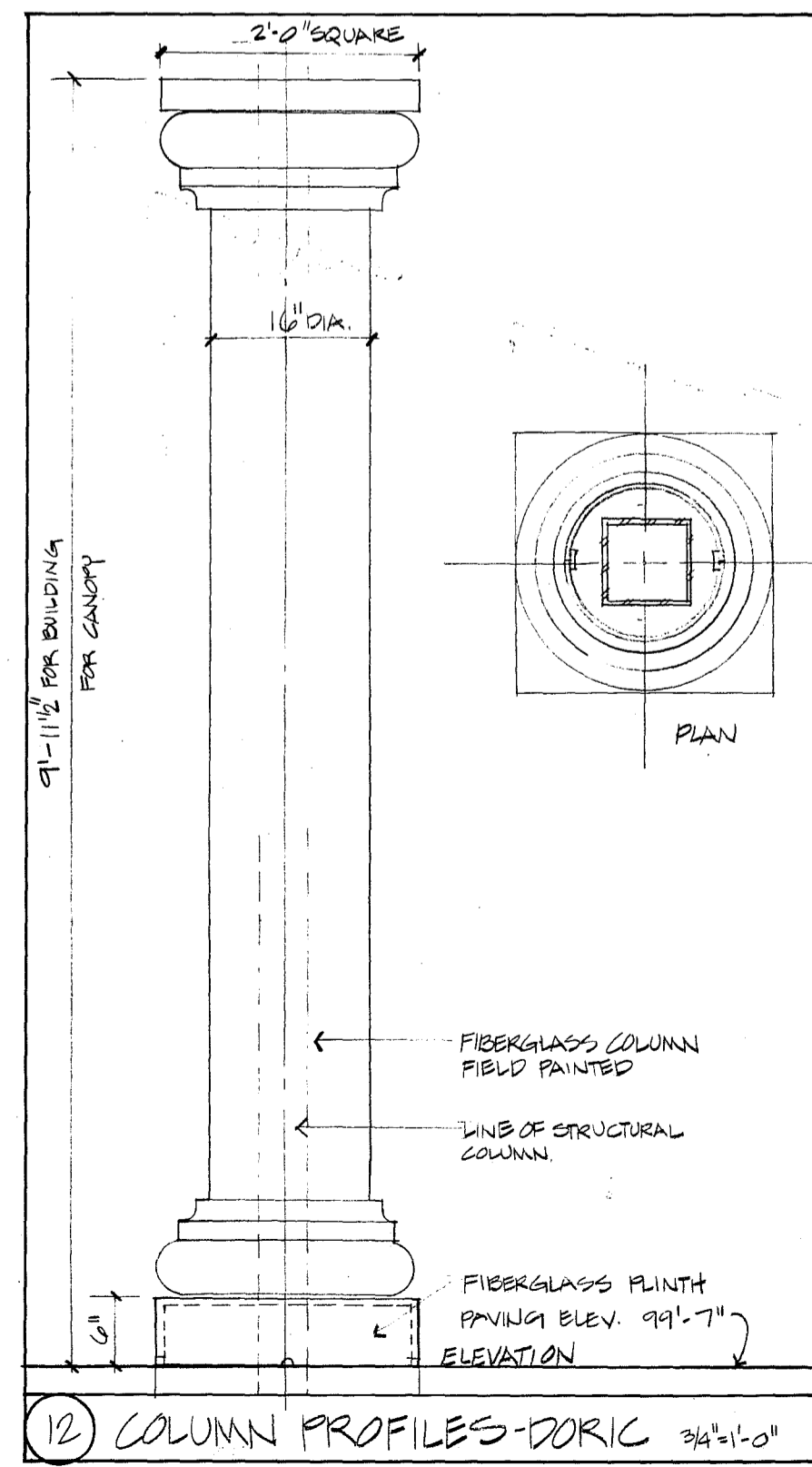
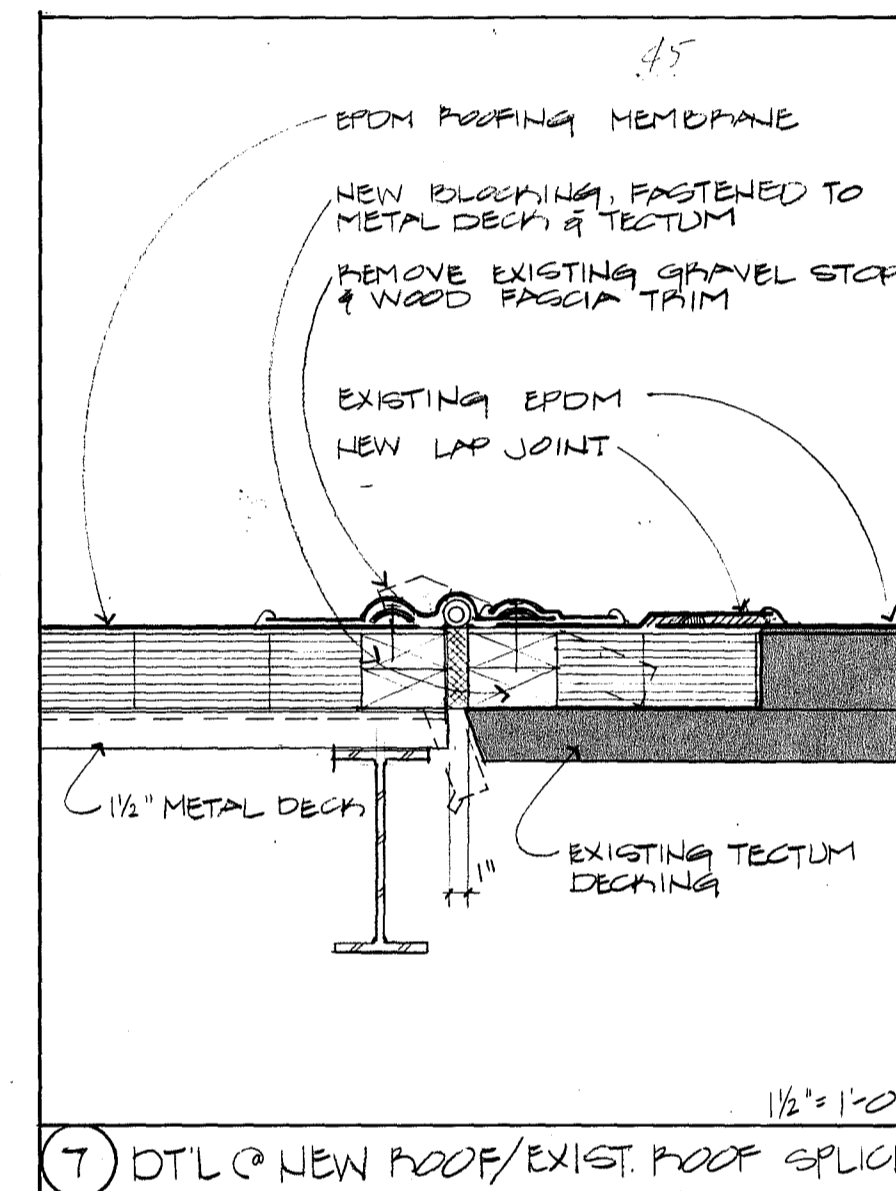
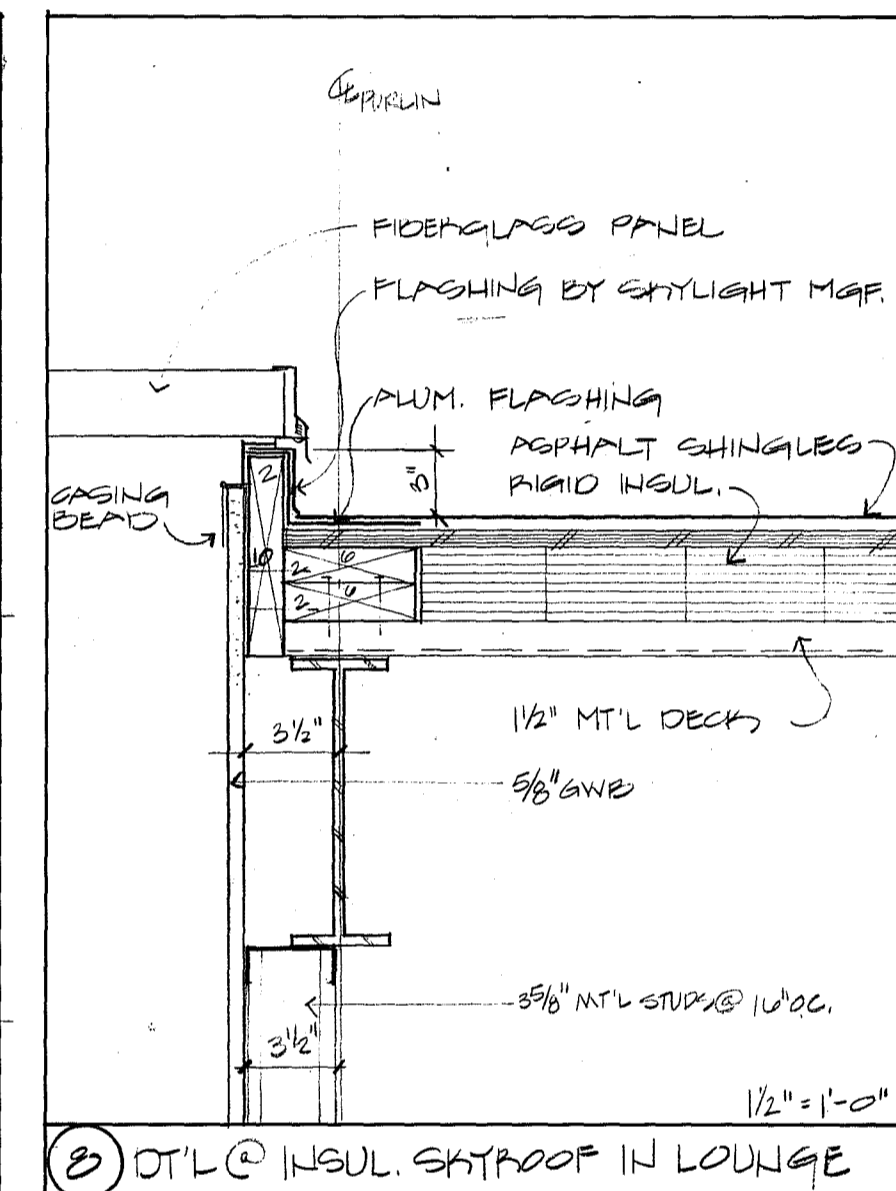
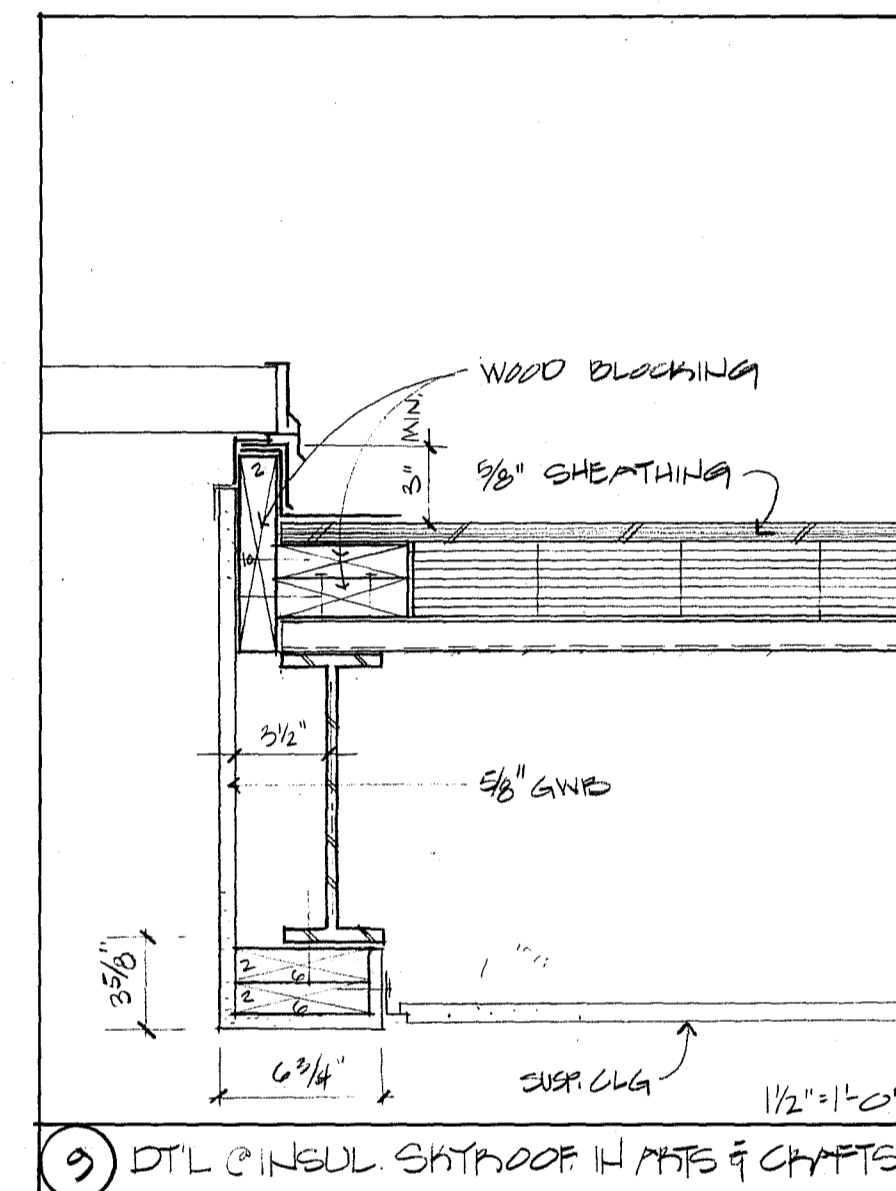
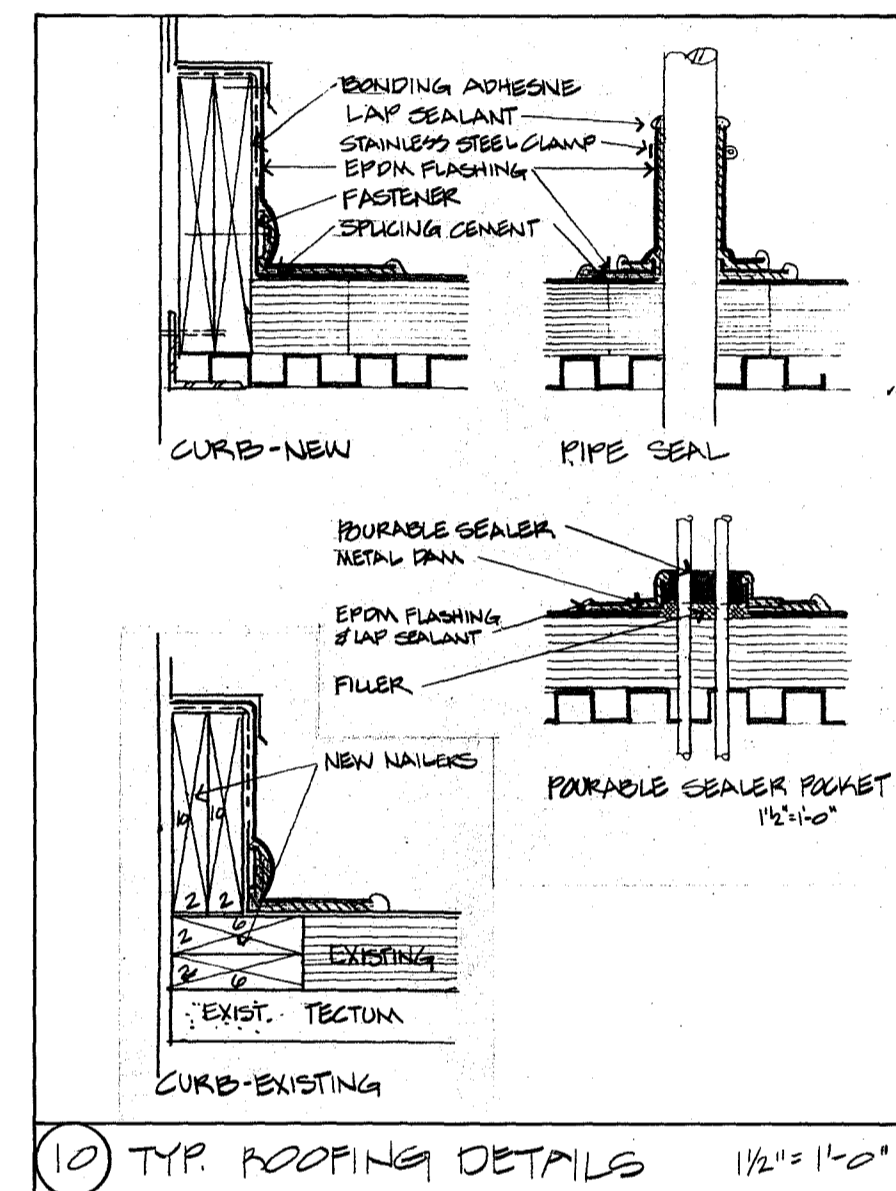
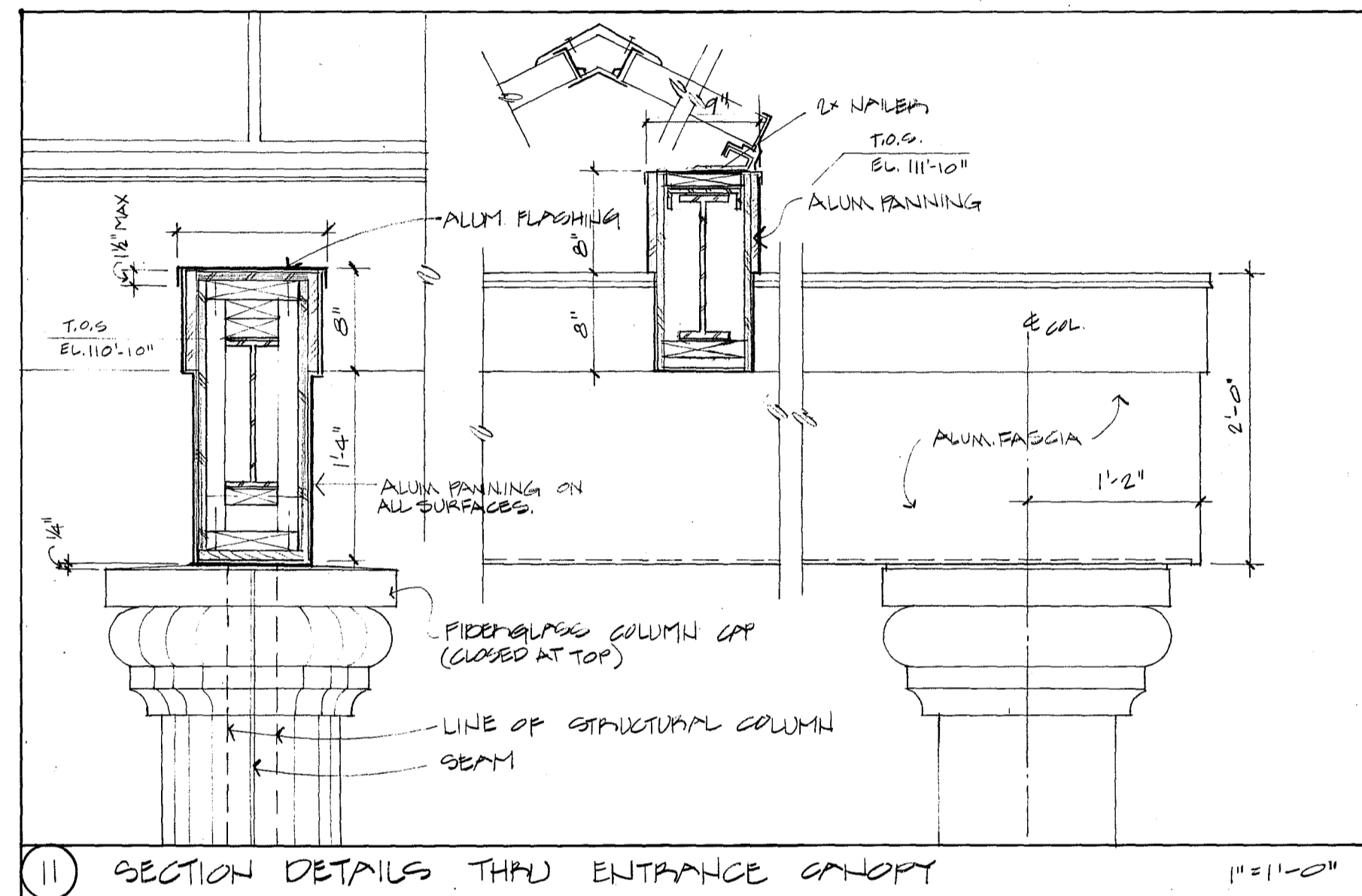
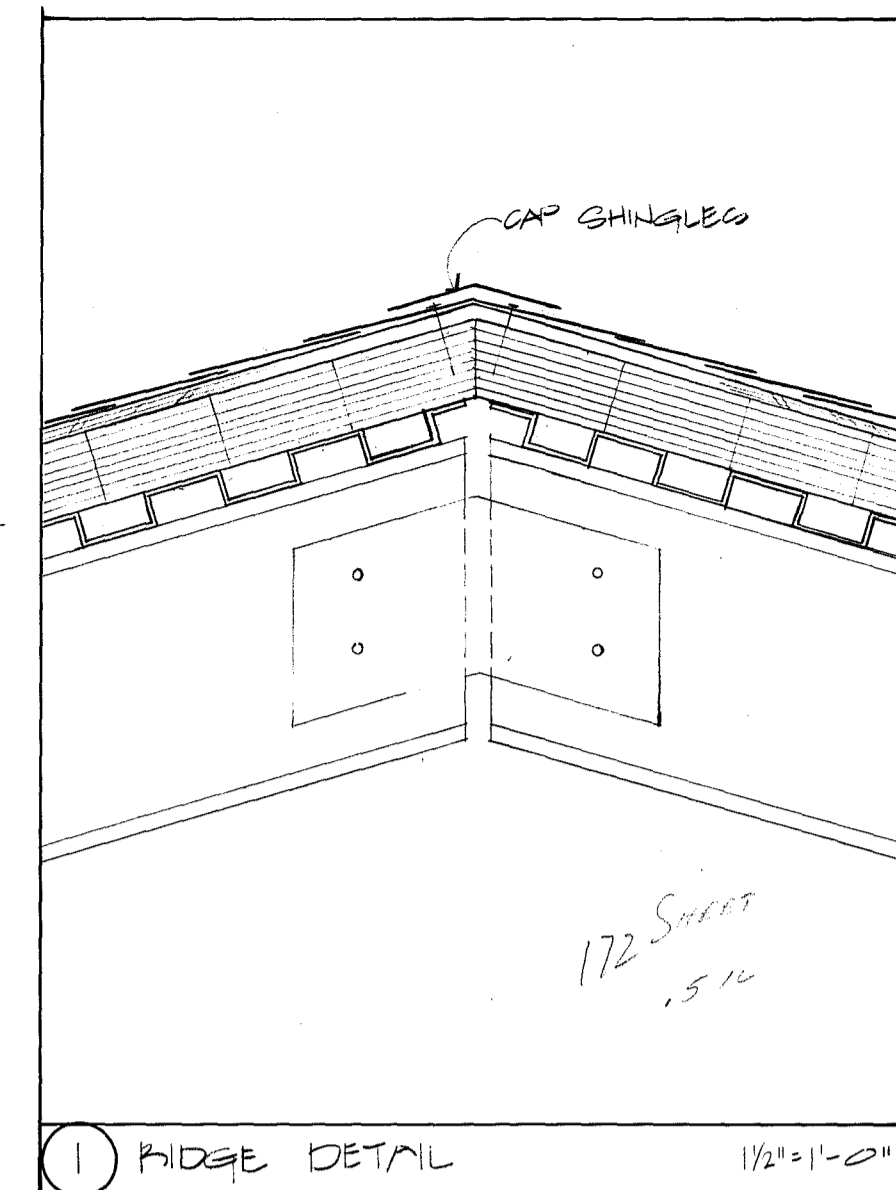
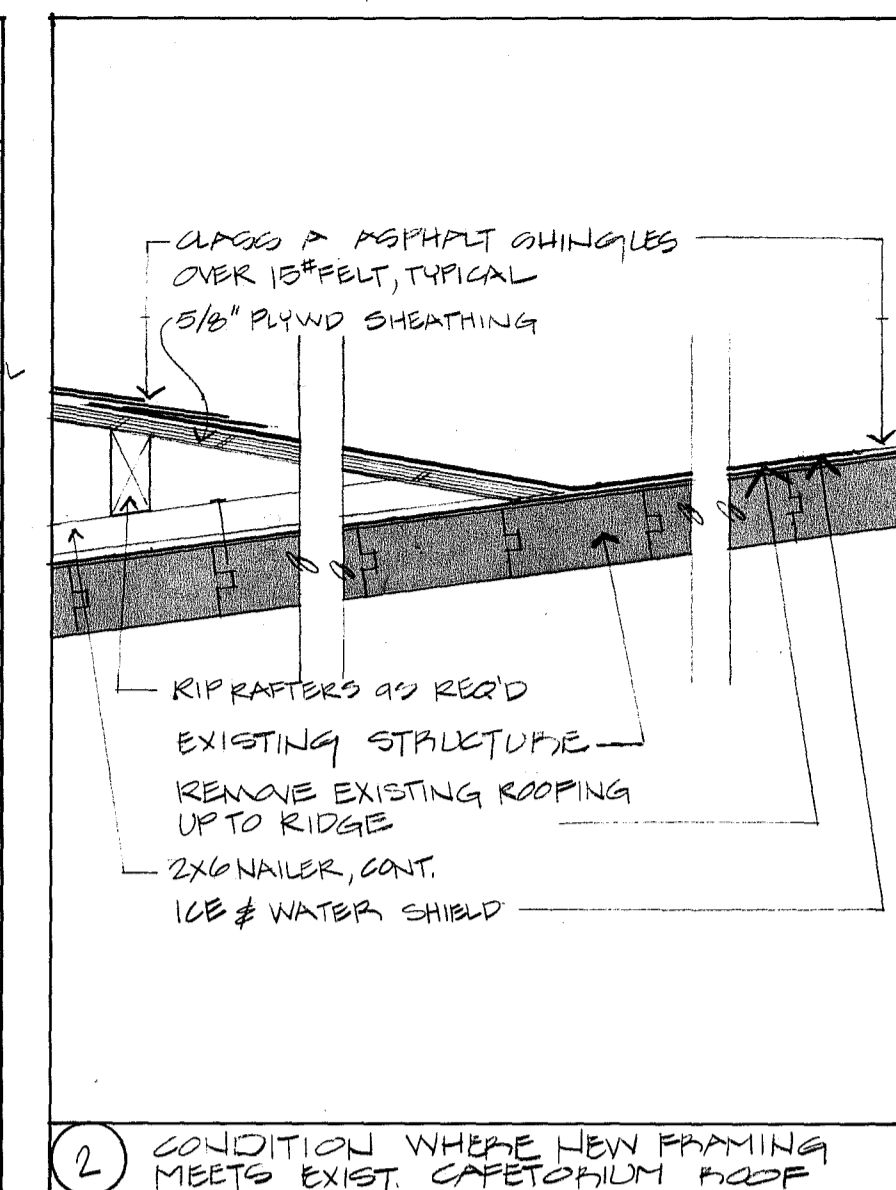
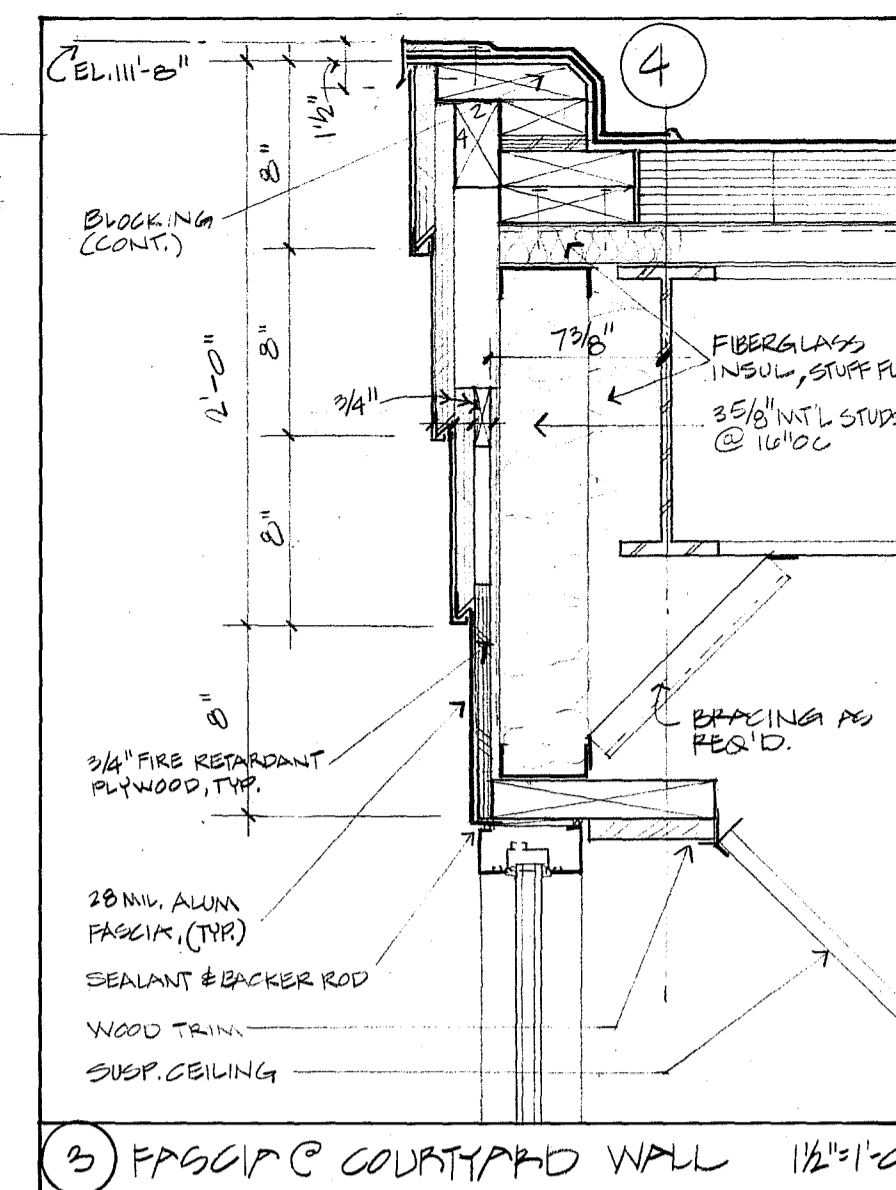
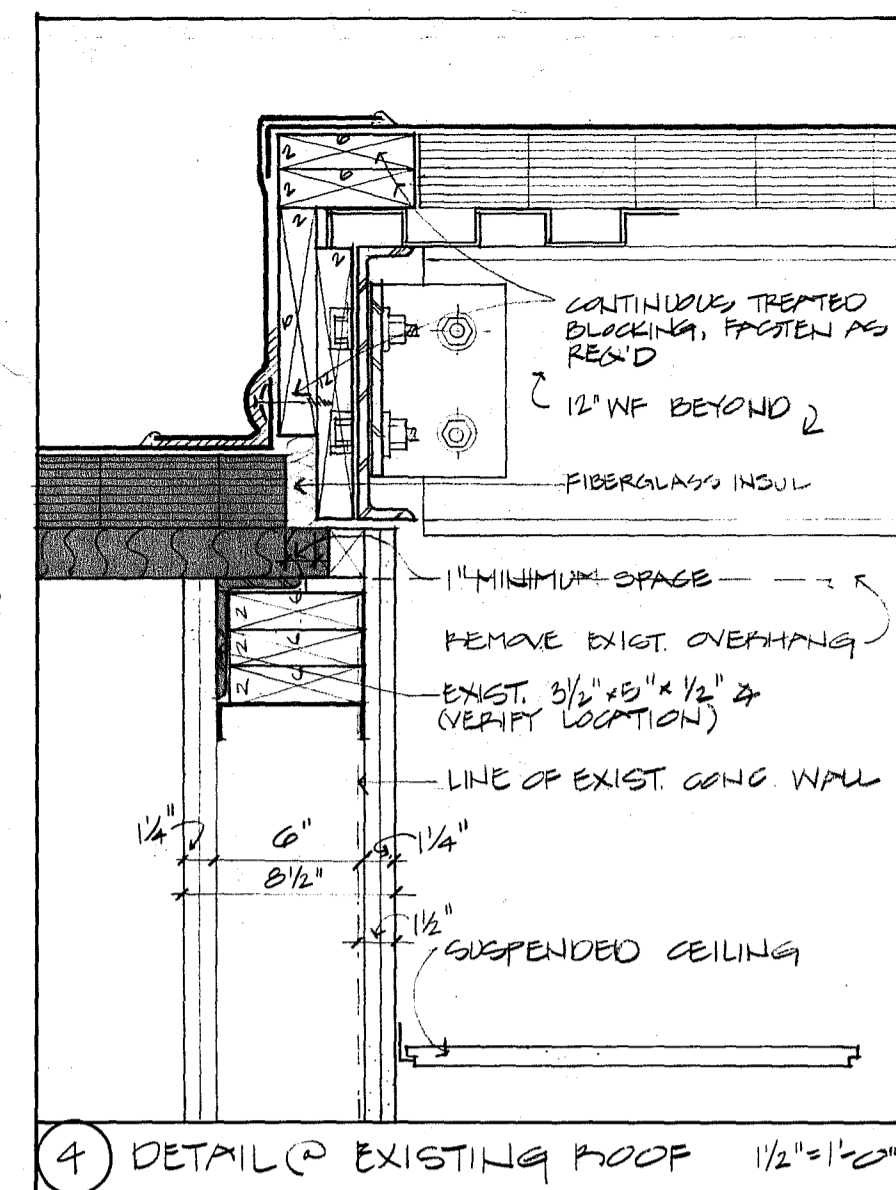
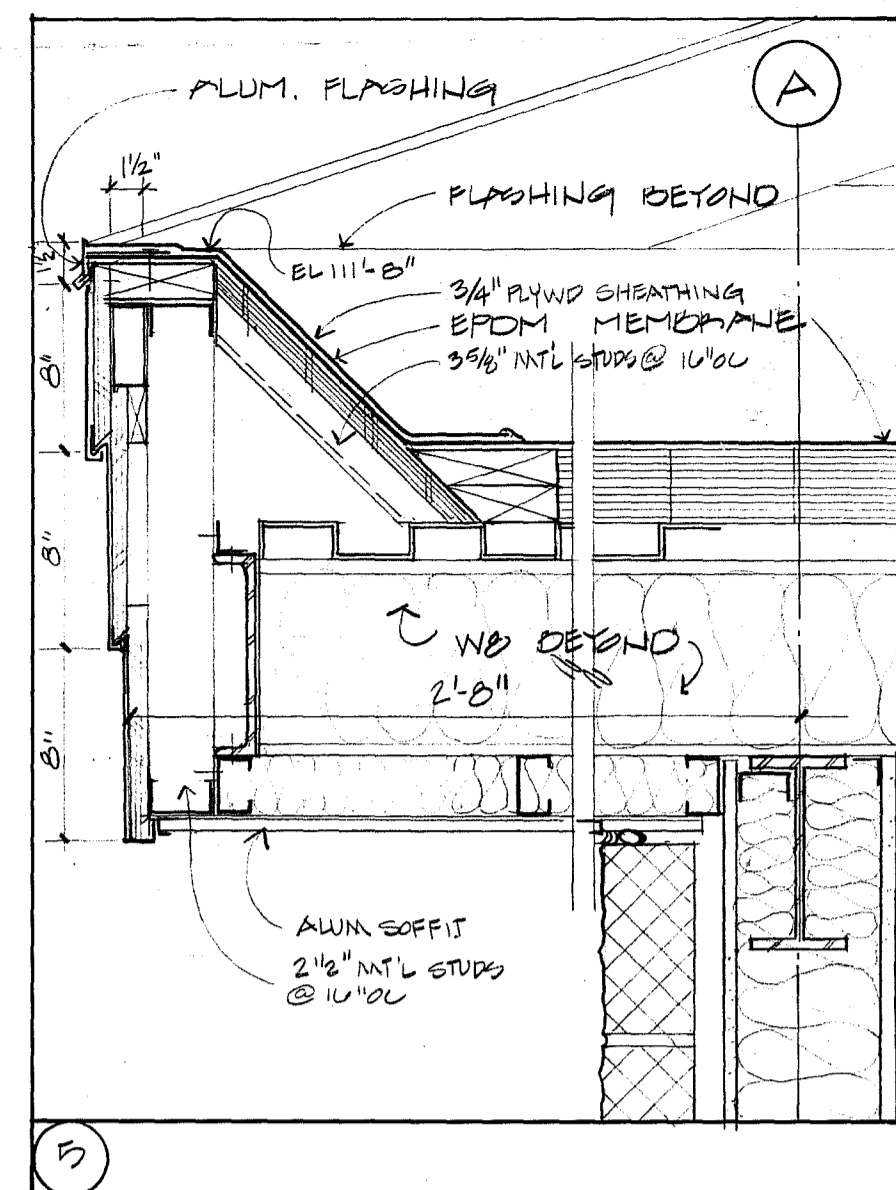
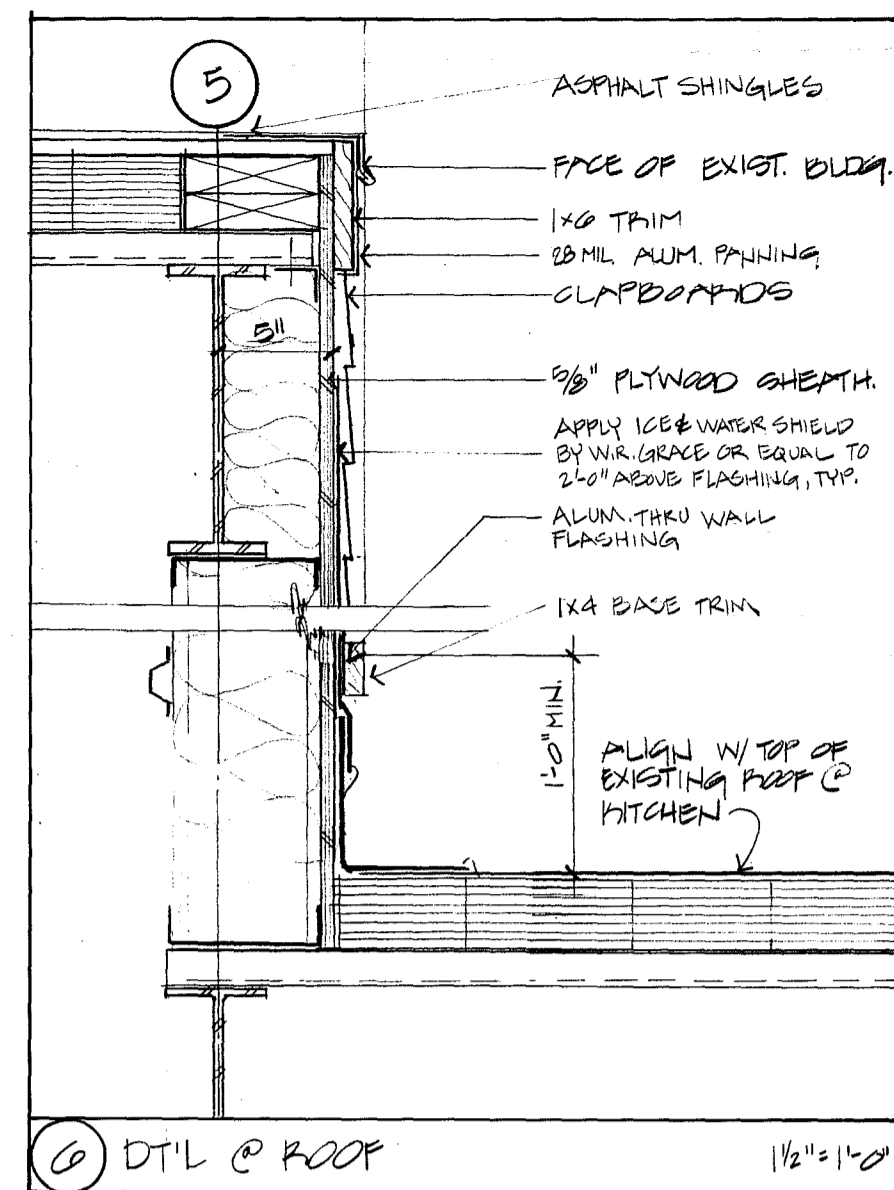


NOTES:  
1. COORDINATE CEMENTITIOUS WOOD FIBER PANEL INSTALLATION W/ EXISTING WIRING, JUNCTION BOXES, DEVICES & LIGHTING. MODIFY ELEC. COMPONENTS AS REQ'D TO MEET CODE.

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rizza associates  
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tel. 617-641-2340  
architects  
arlington, ma 02174  
fax 617-641-2344



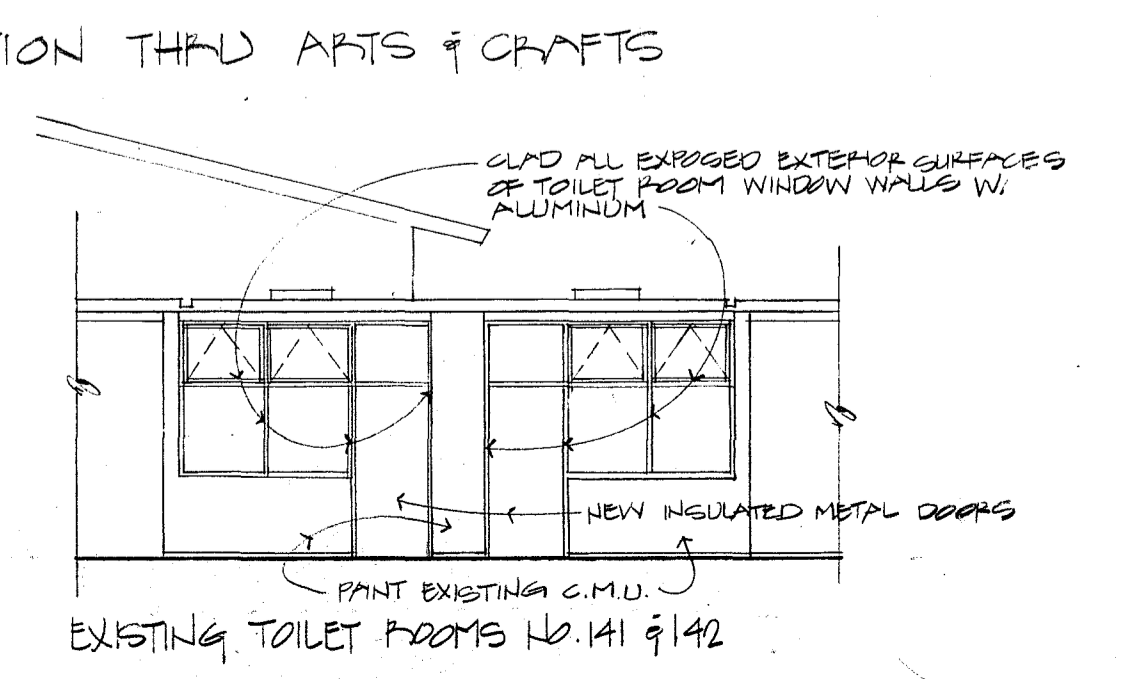
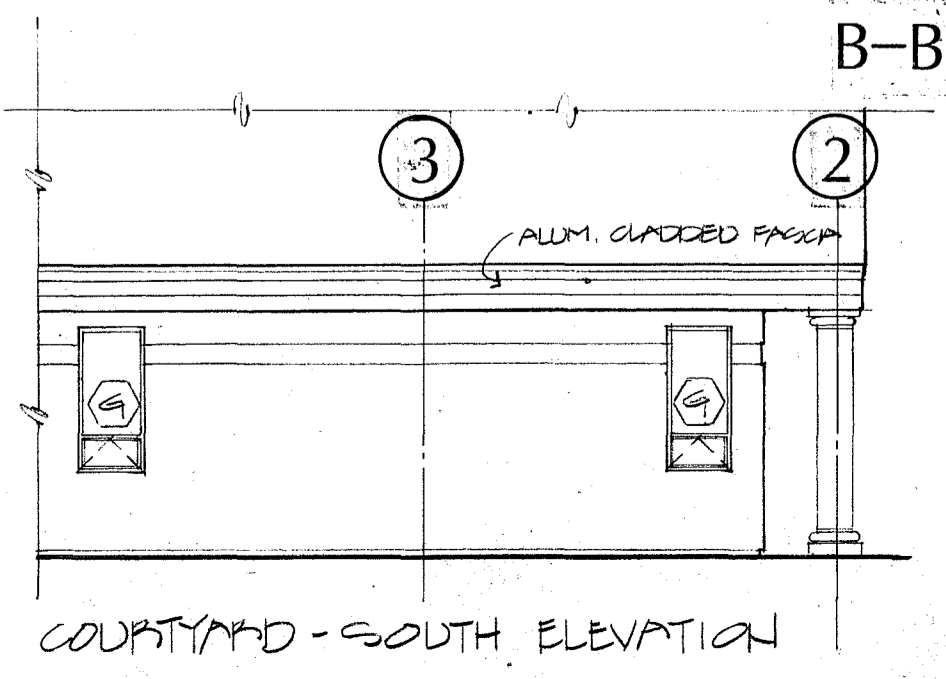
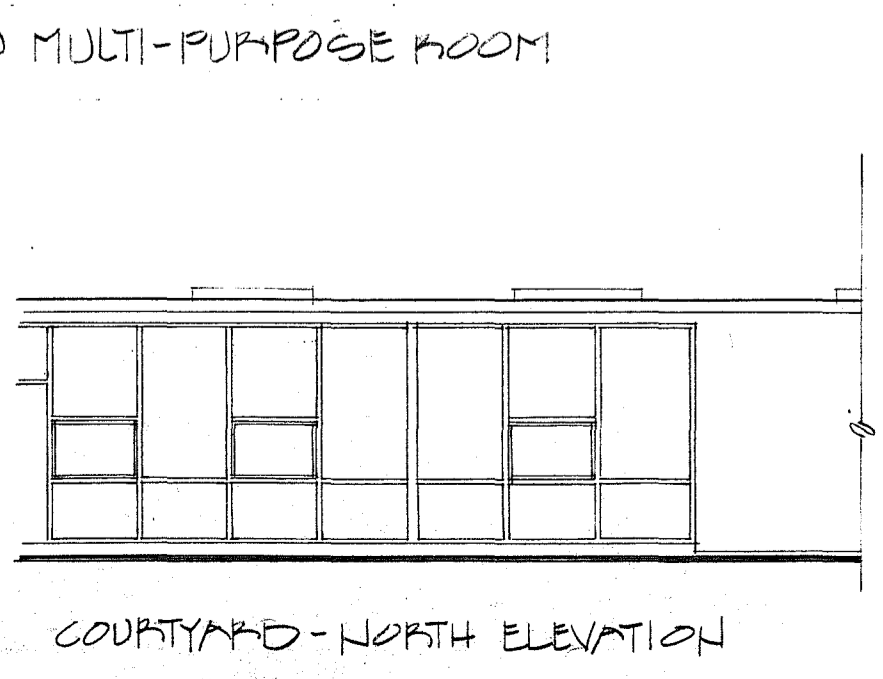
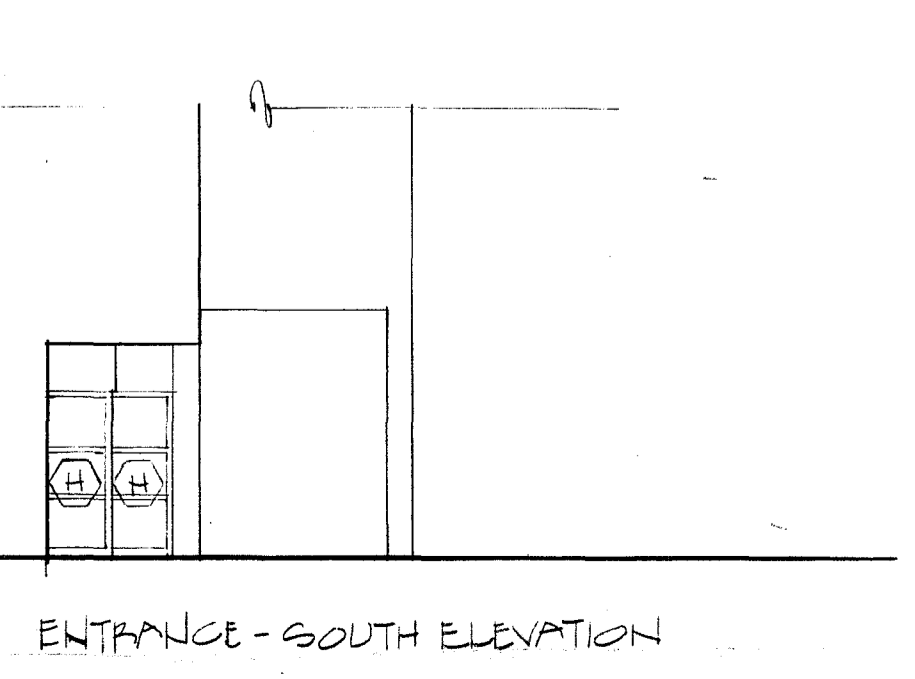
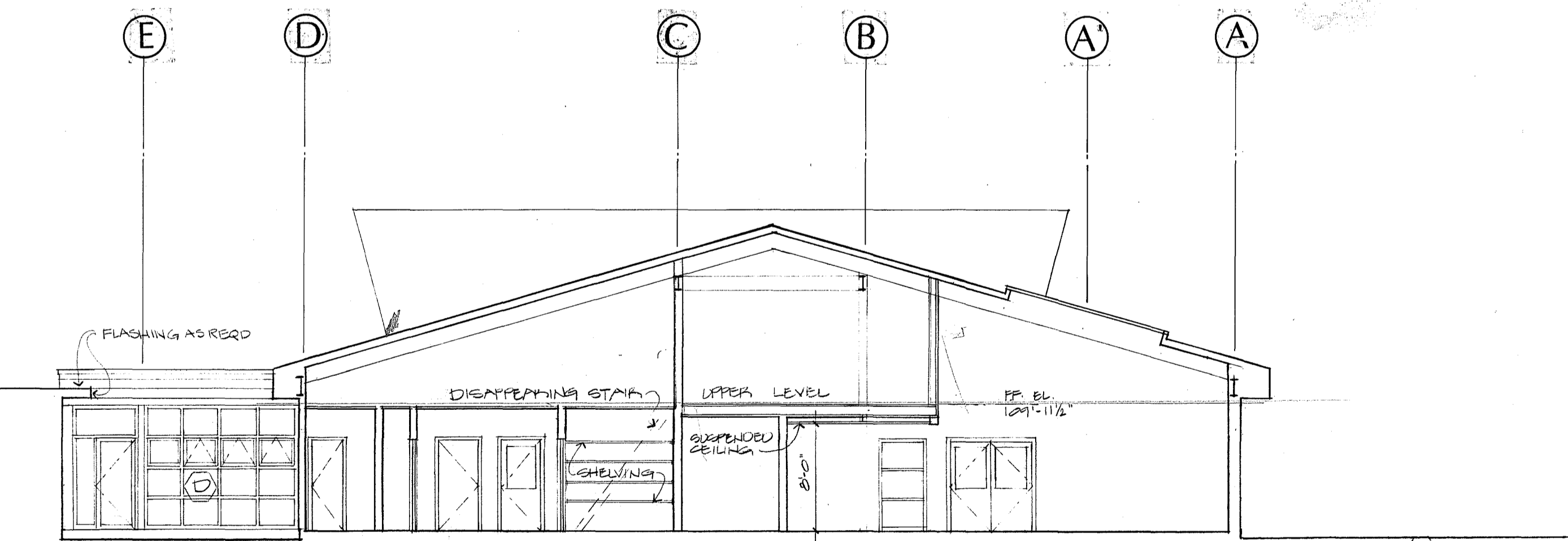
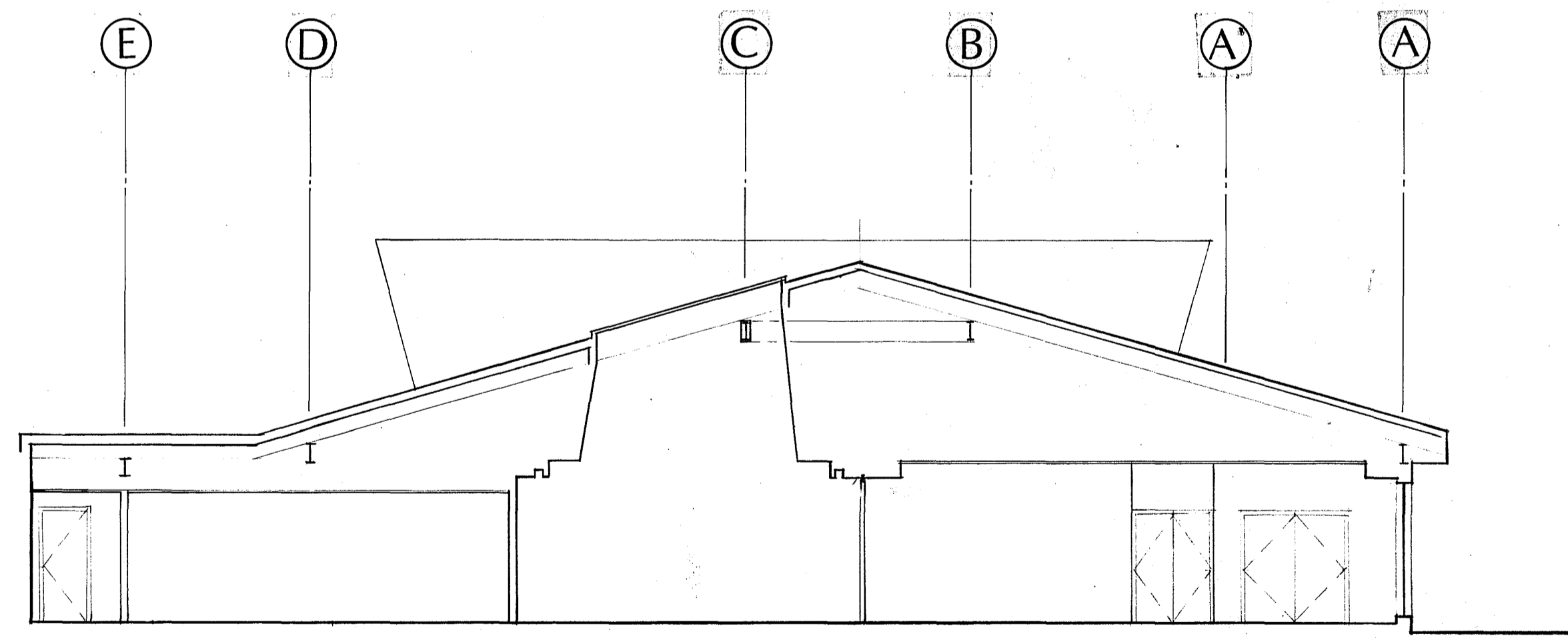
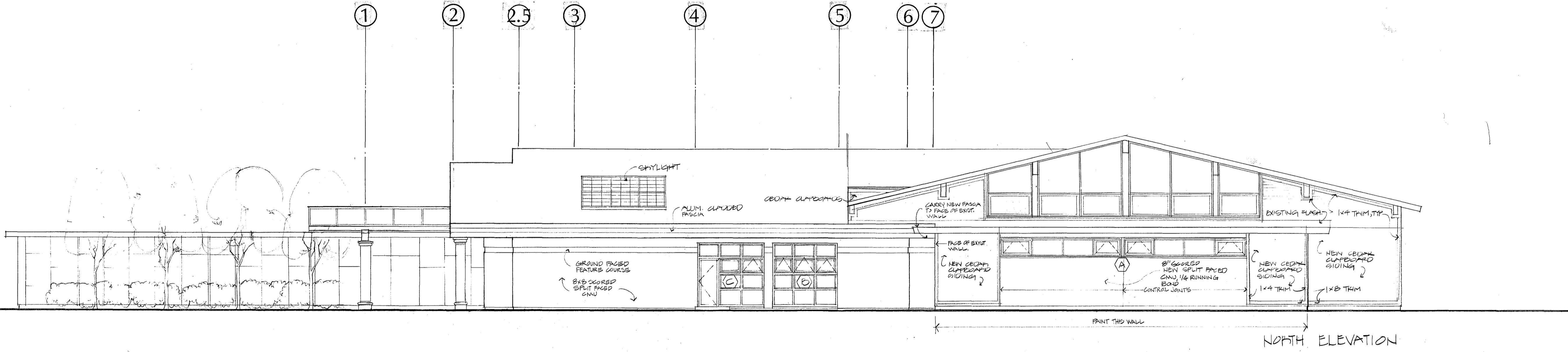
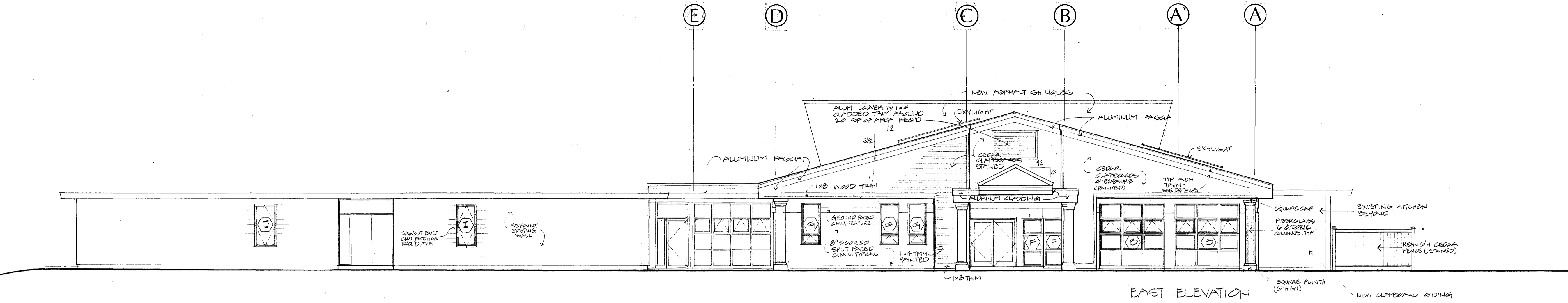
Reflected  
Ceiling Plan  
1/2" = 1'-0"  
A-4



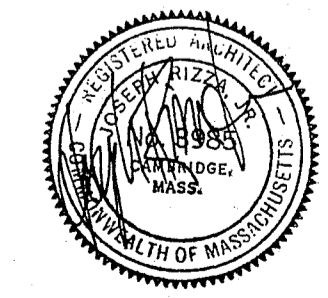
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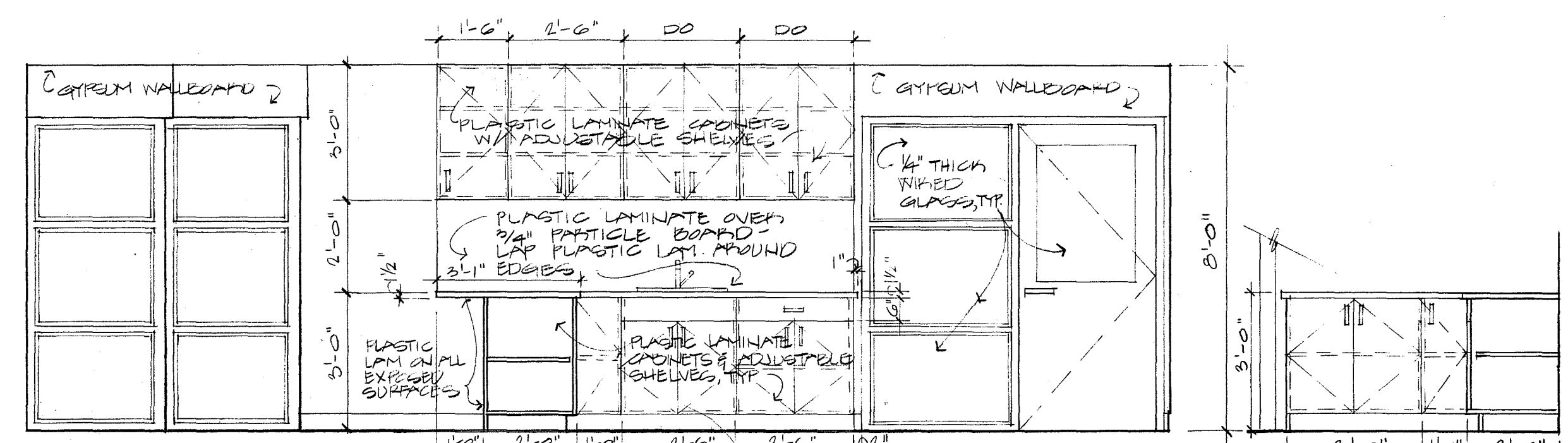
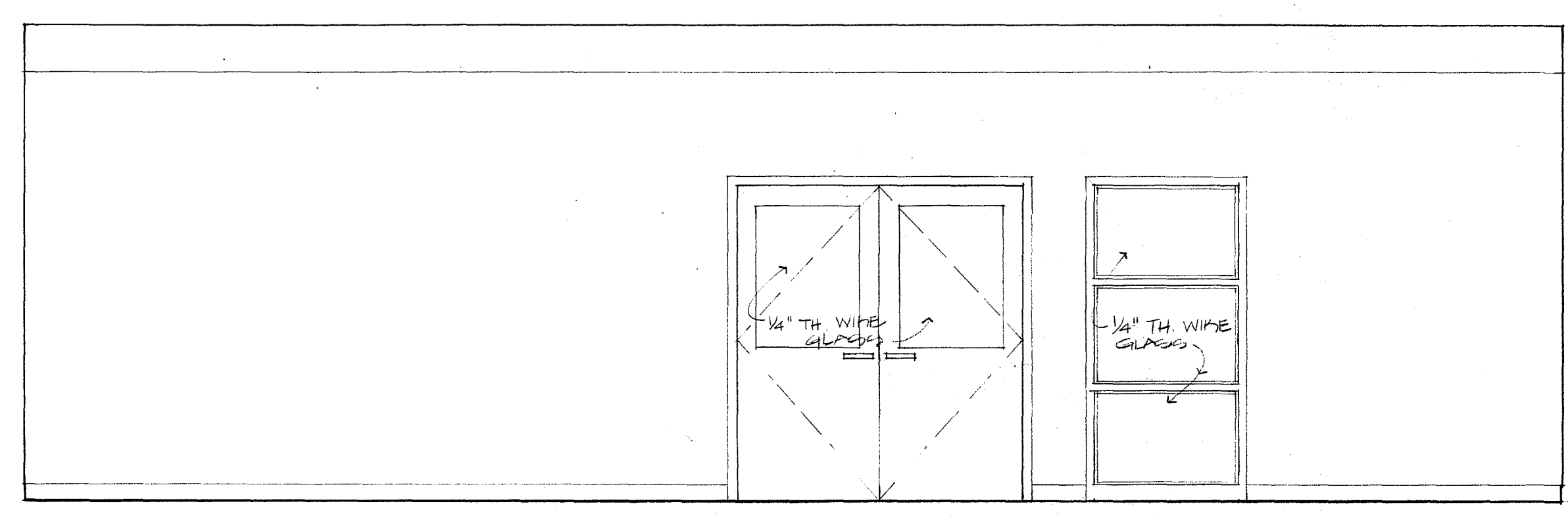
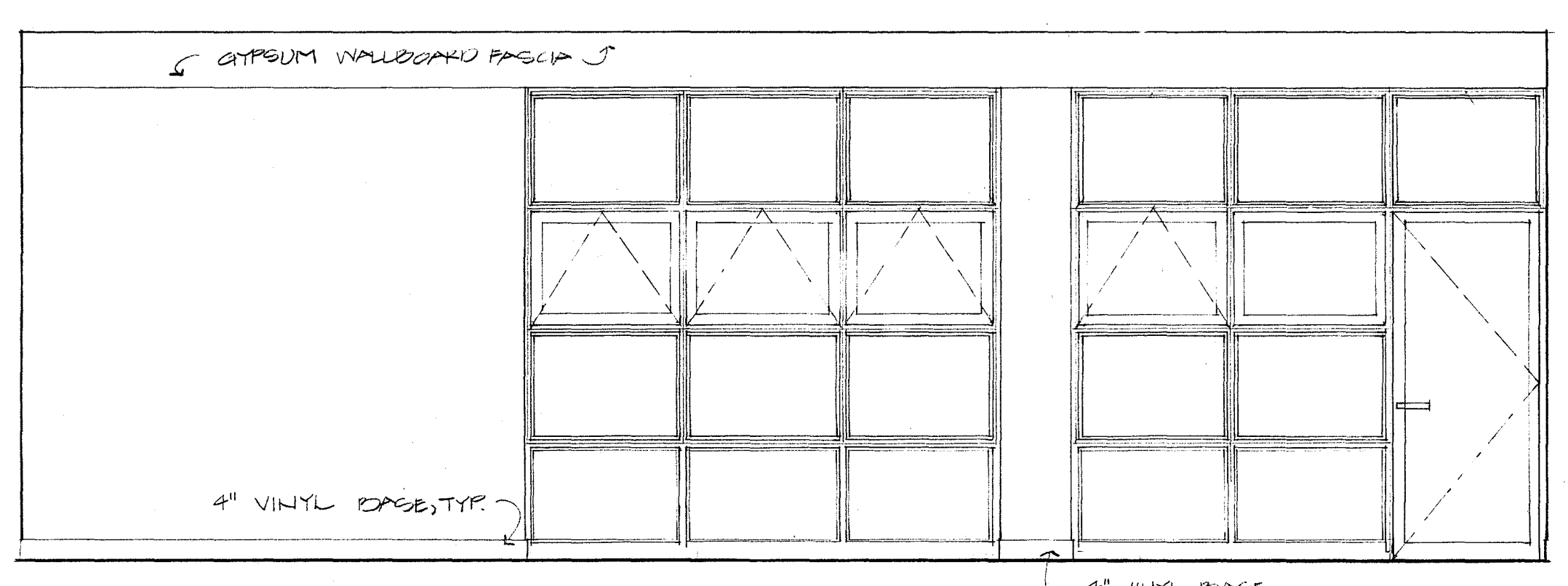
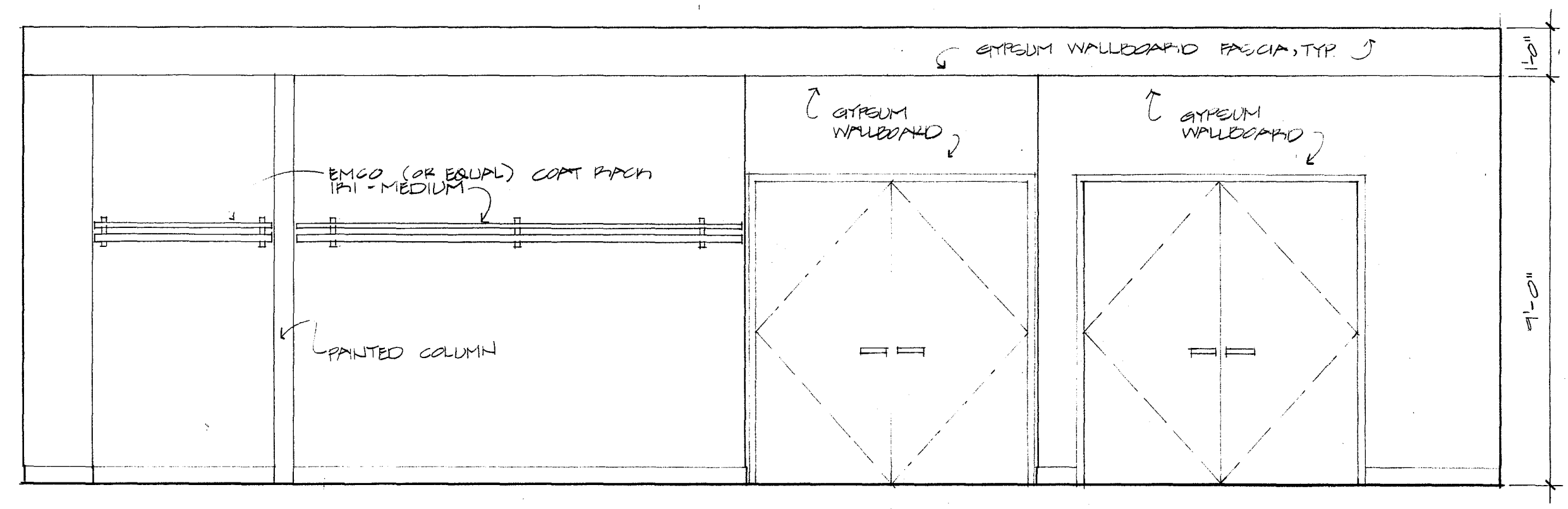
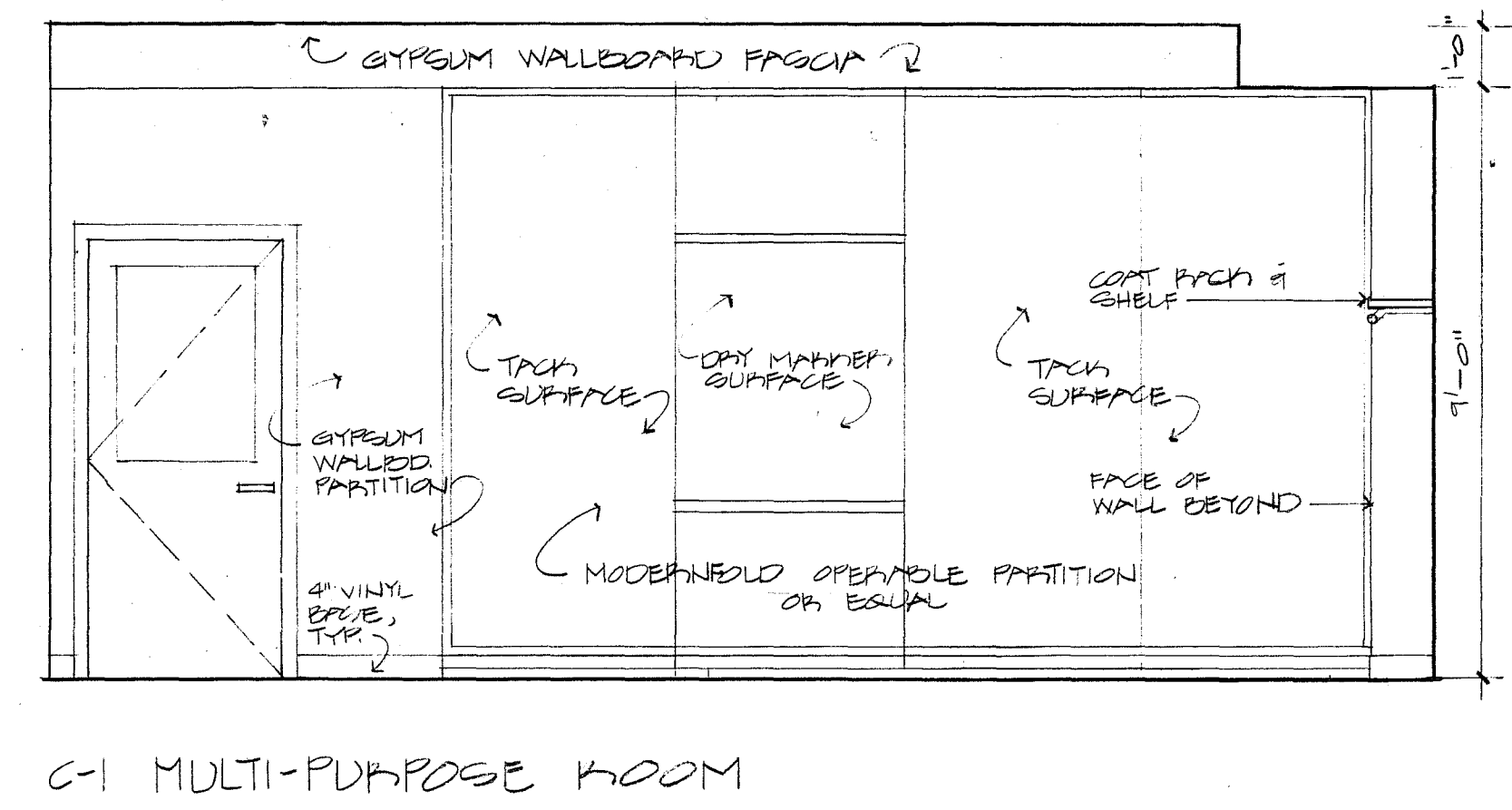
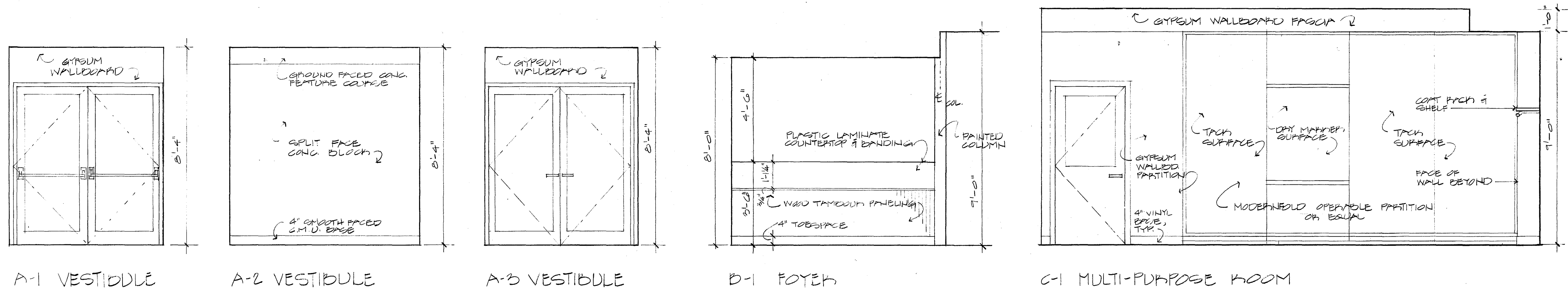
Senior Center  
at  
Fairbank  
Sudbury, MA



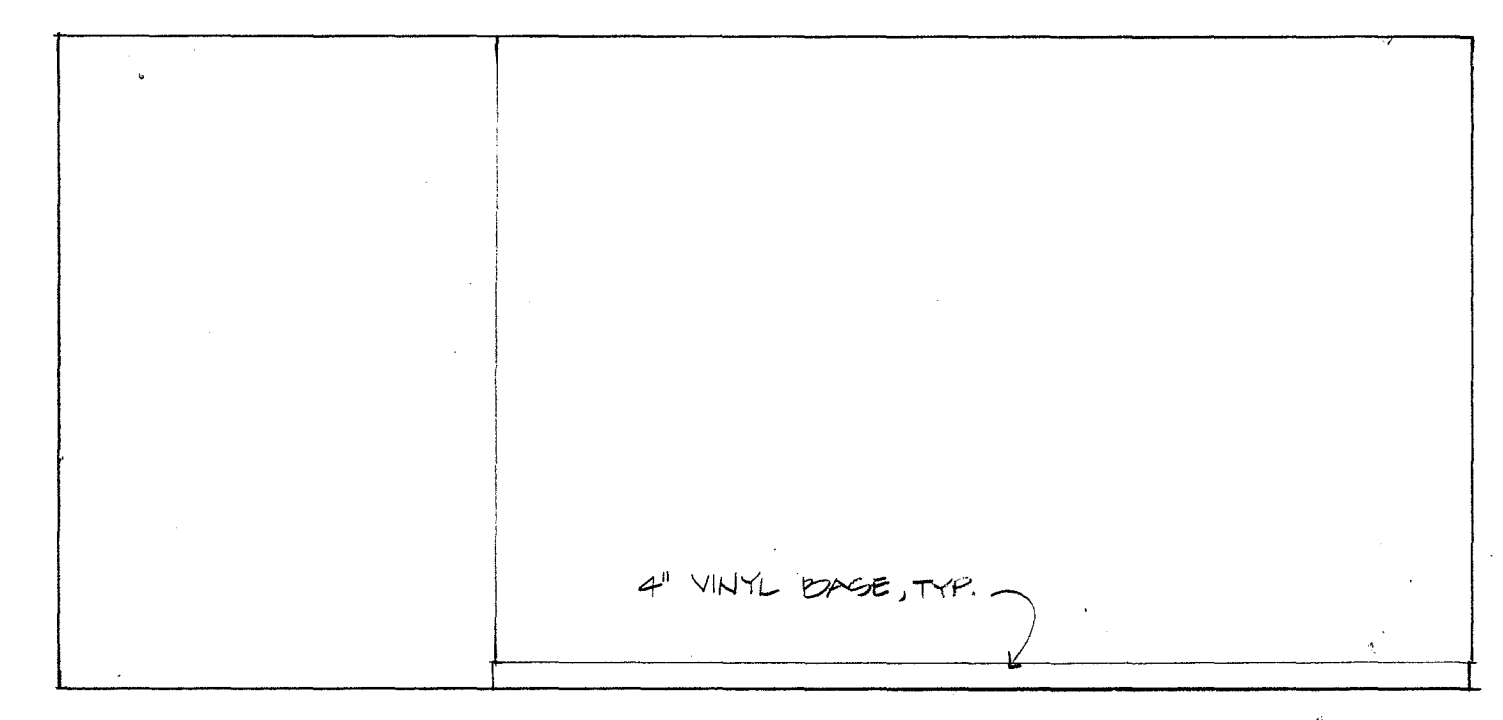
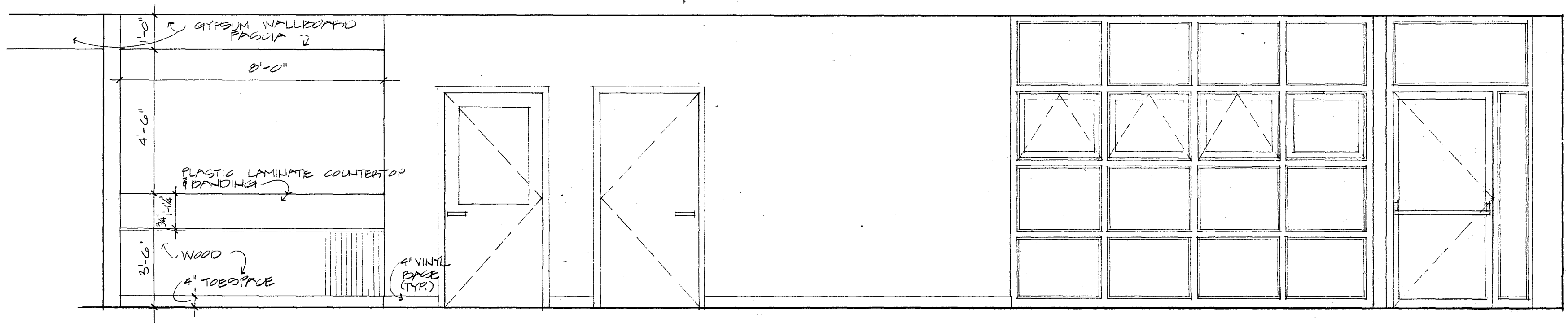
r | i | z | z | a  
associates  
architects  
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arlington, ma 02174  
tel. 617-641-2340  
fax 617-641-2344

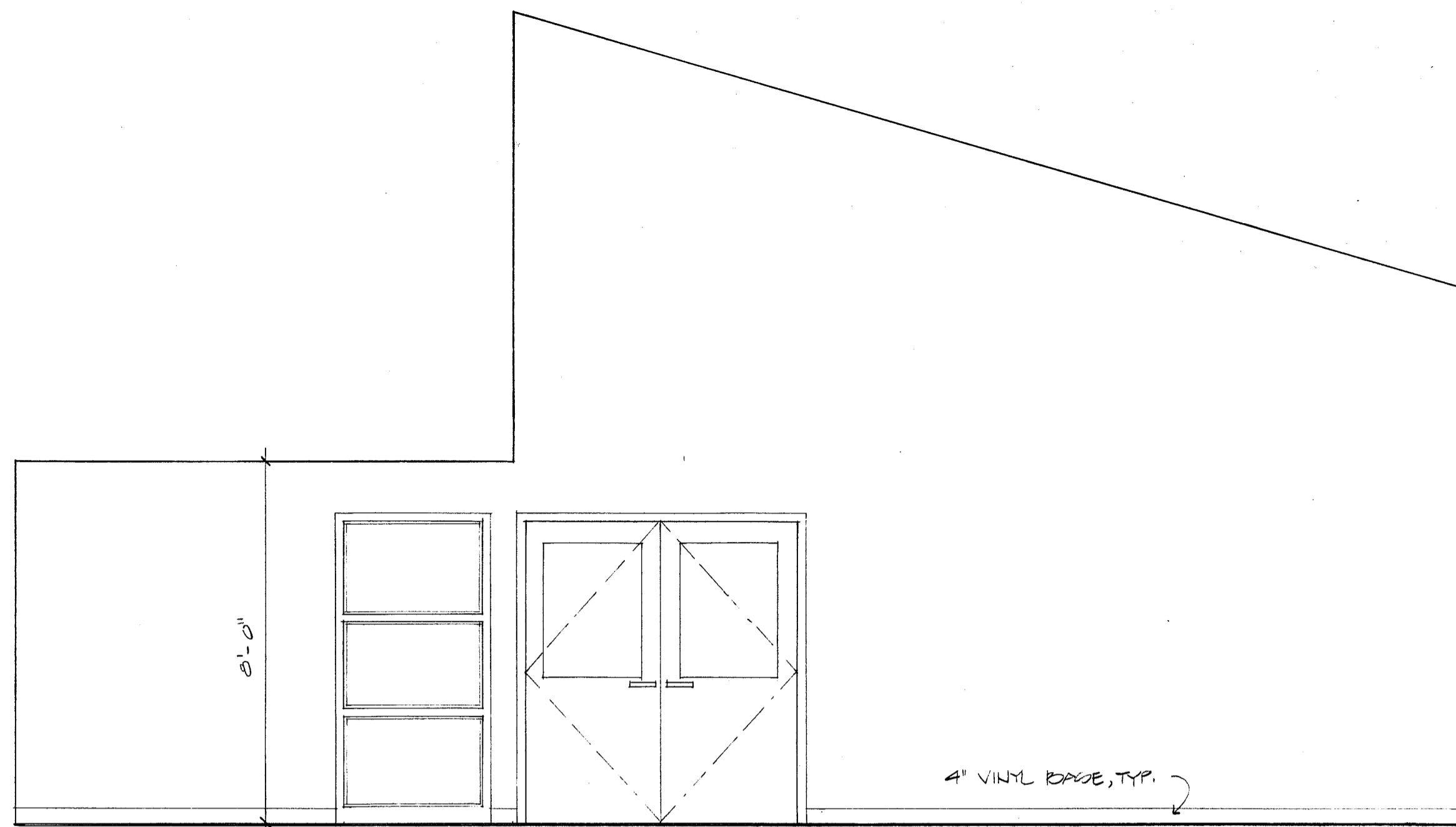


SEPT. 25, 1989  
Elevations  
and Sections  
1/8" = 1'-0"  
A.6

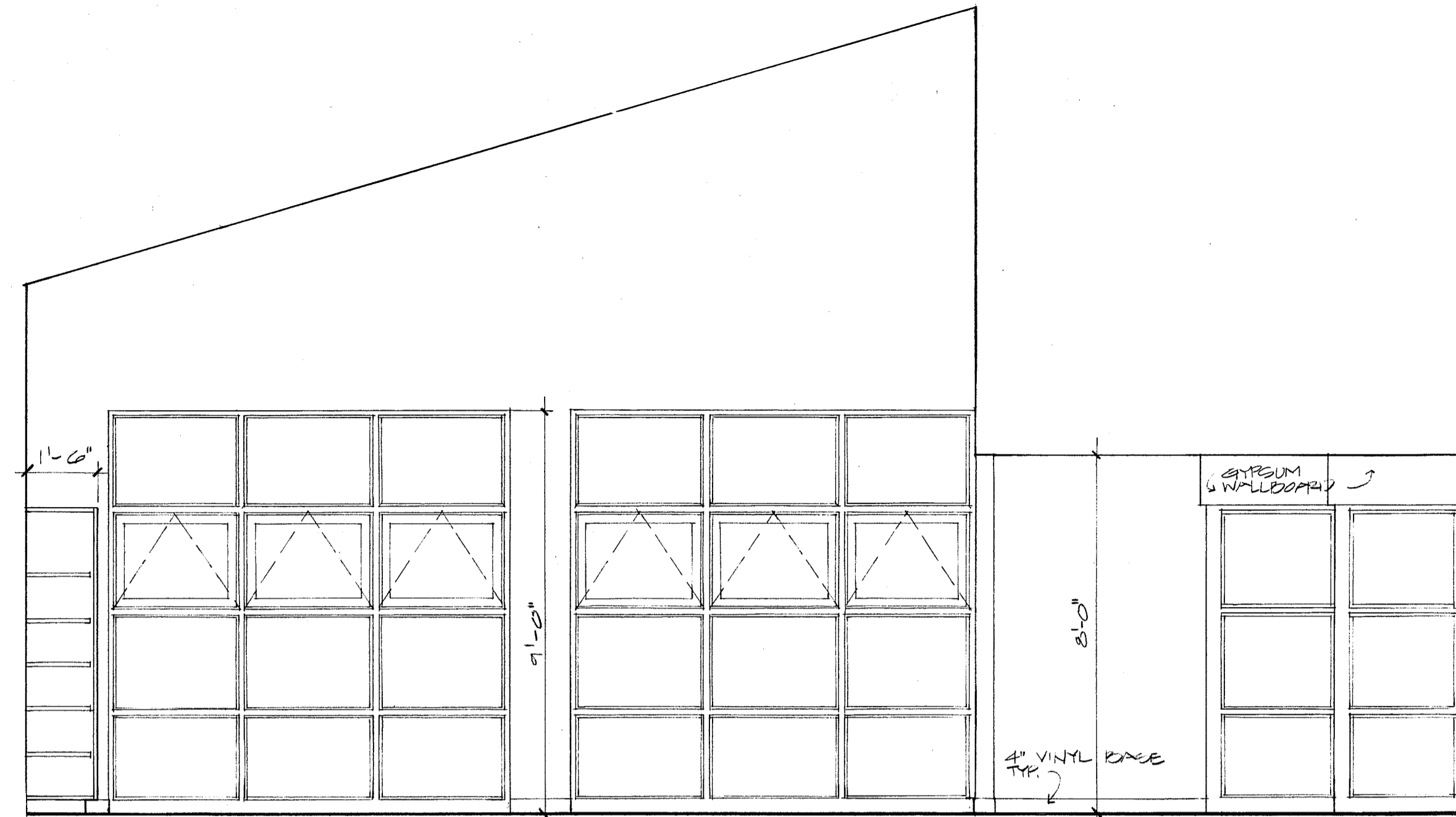


D-5 CASEWORK

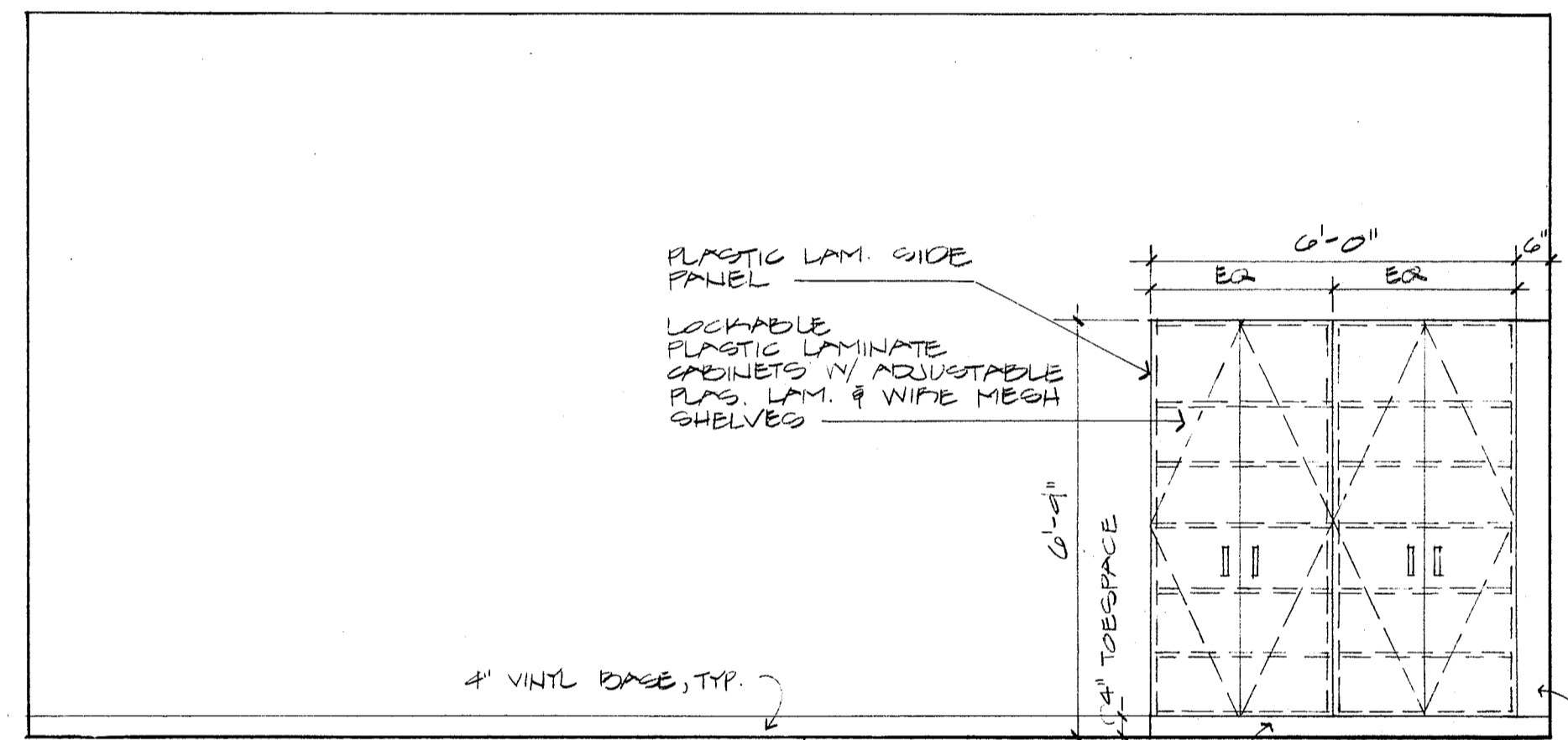




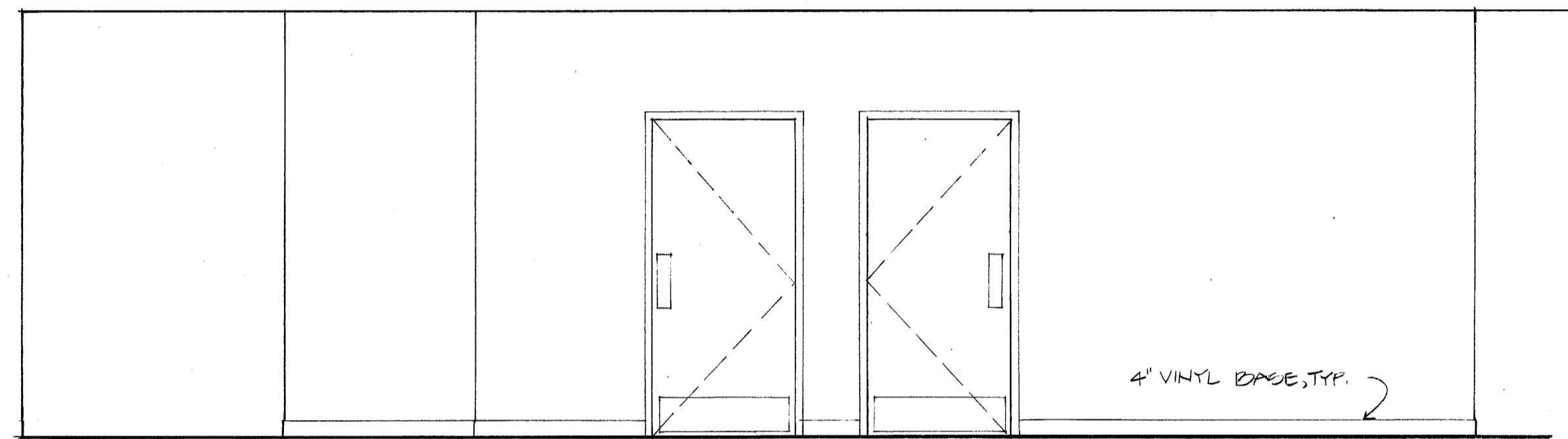
D-2 ARTS & CRAFTS ROOM



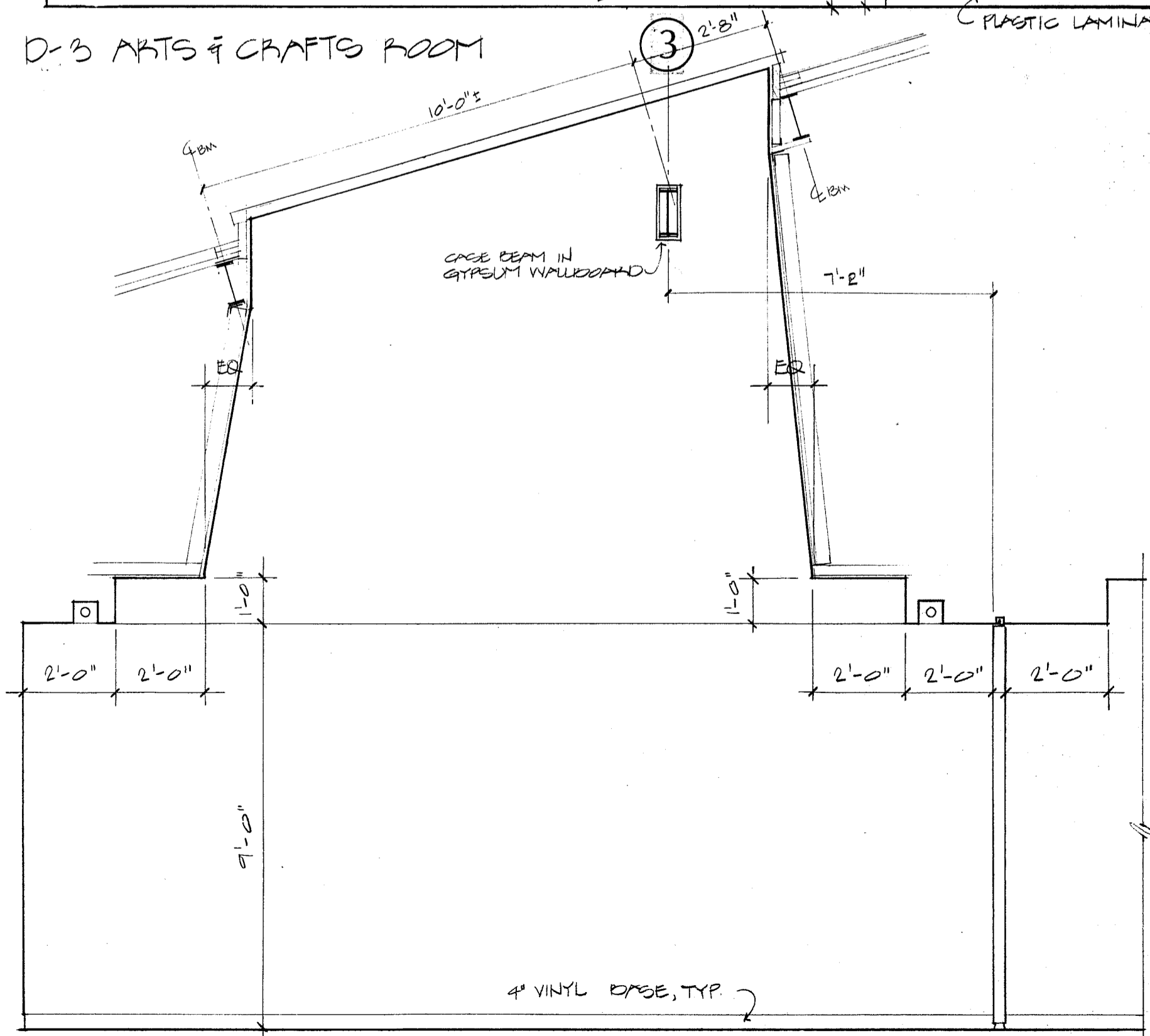
D-4 ARTS & CRAFTS ROOM



D-3 ARTS & CRAFTS ROOM



D-1 CORRIDOR



E-3 LOUNGE



E-4 LOUNGE

40  
3  
164.444

r i z z a  
associates

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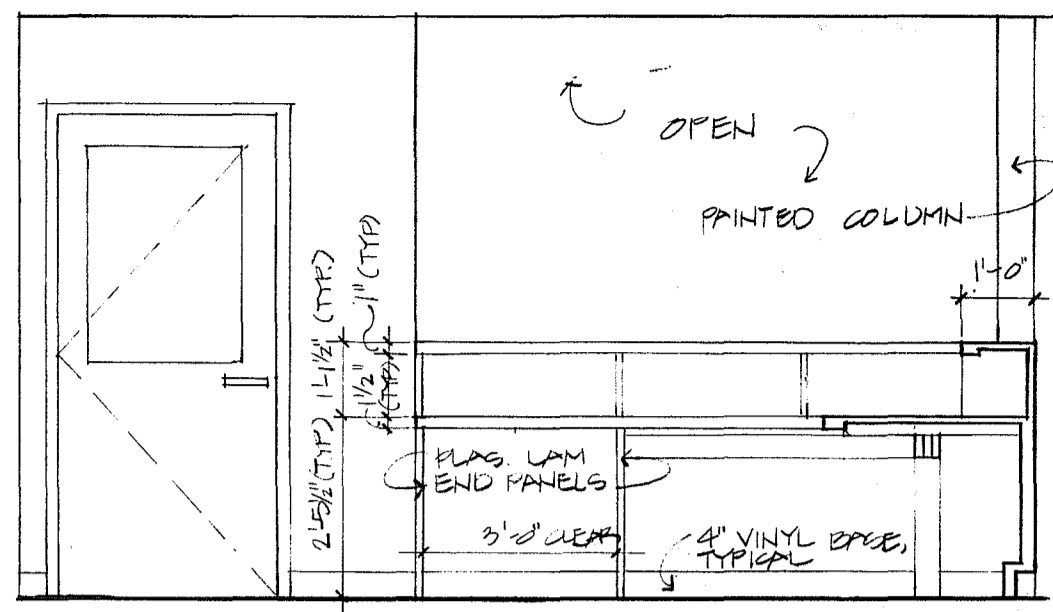


SEPT. 25, 1989

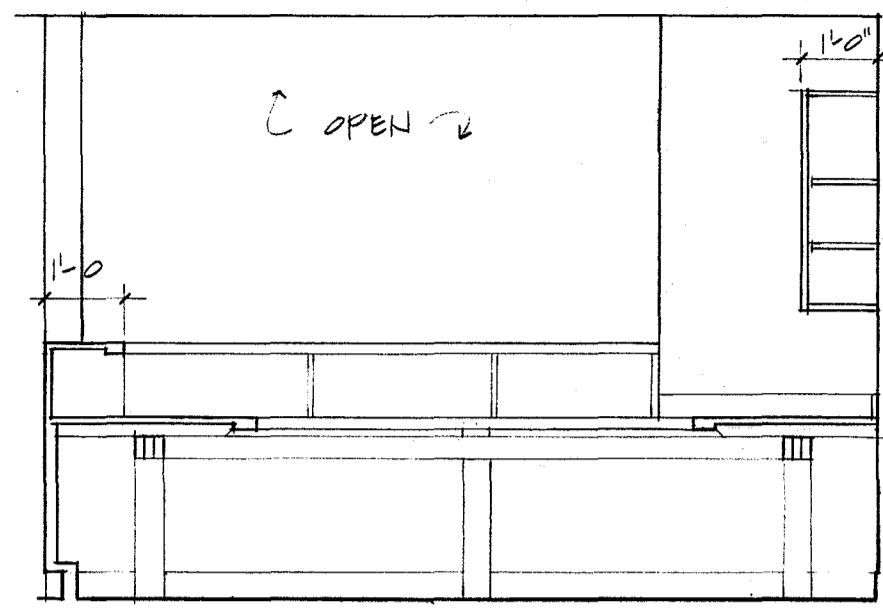
Interior  
Elevations

1/8" = 1'-0"

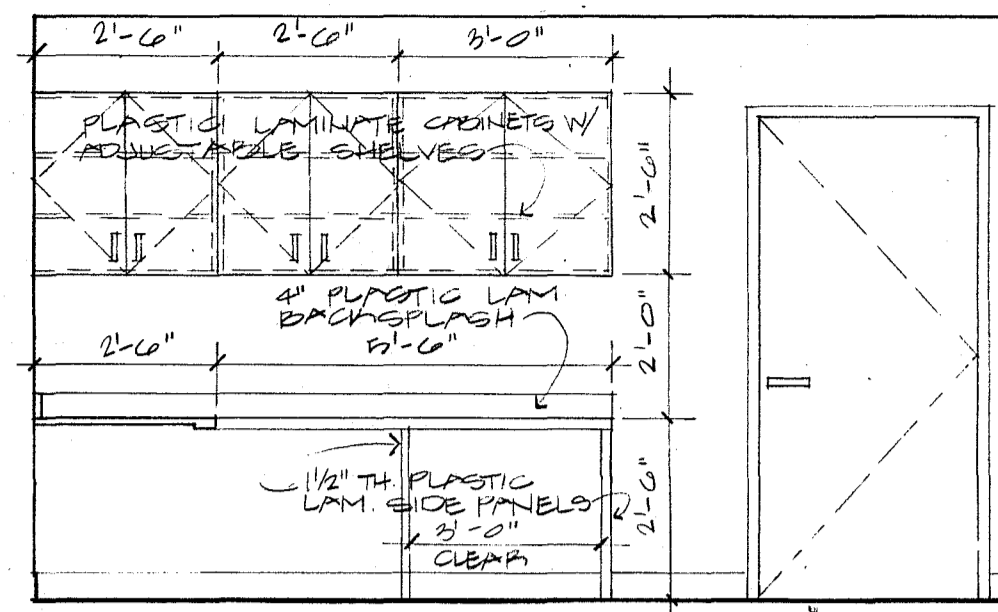
A-8



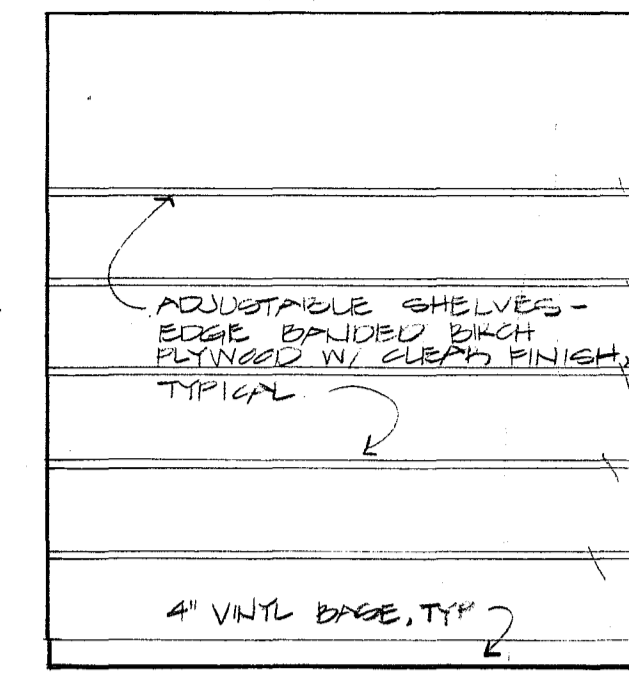
F-1 CLERICAL



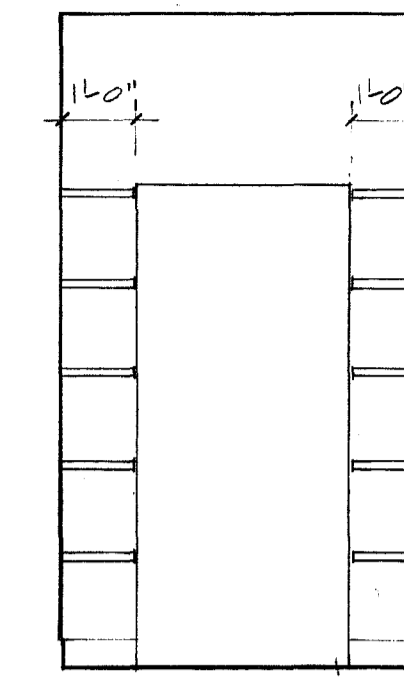
F-2 CLERICAL



F-3 CLERICAL

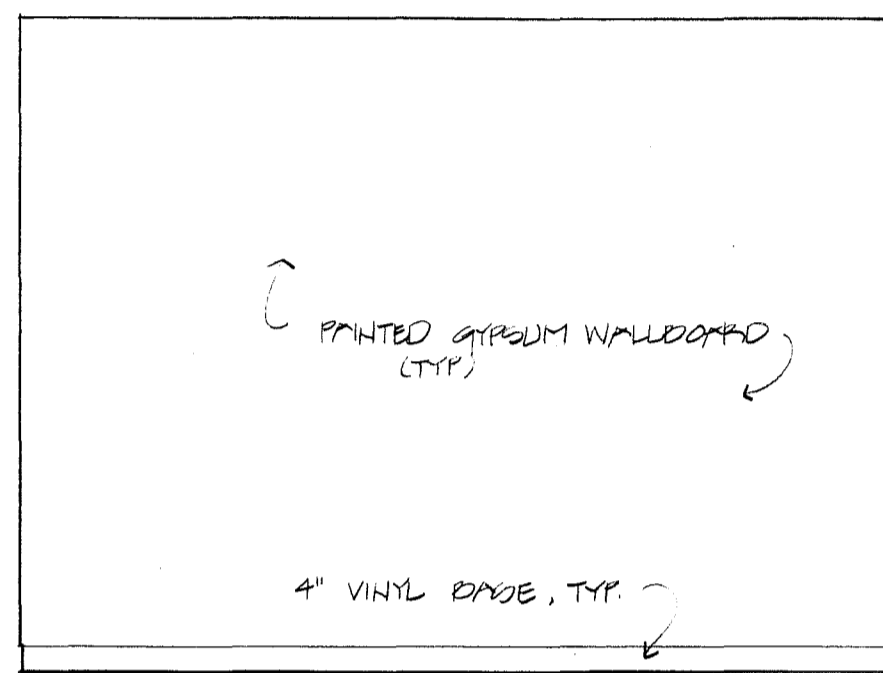


G-1 STORAGE

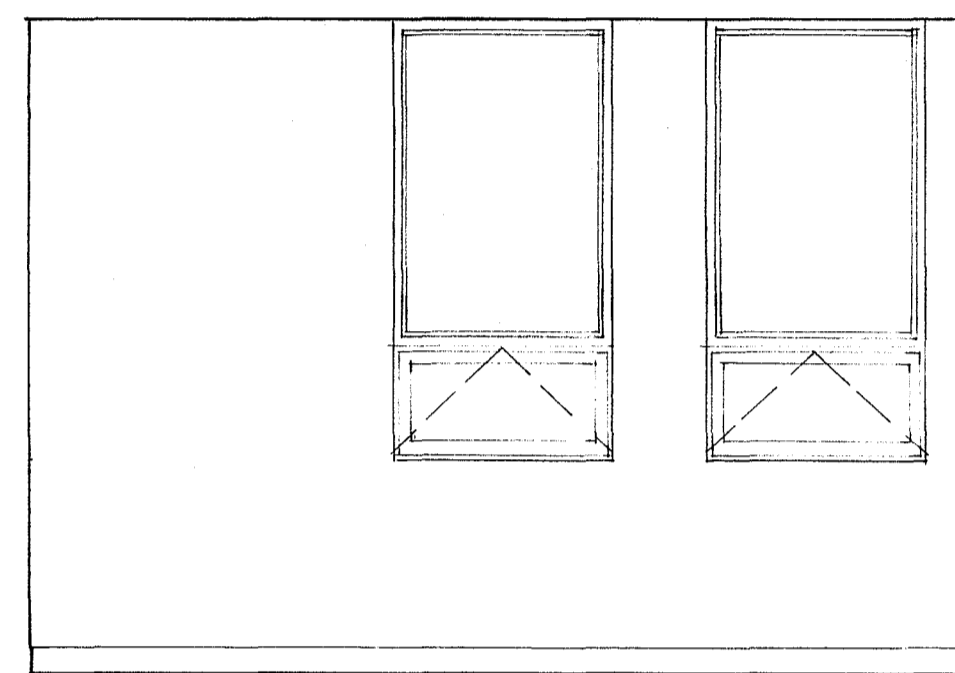


G-2 STORAGE

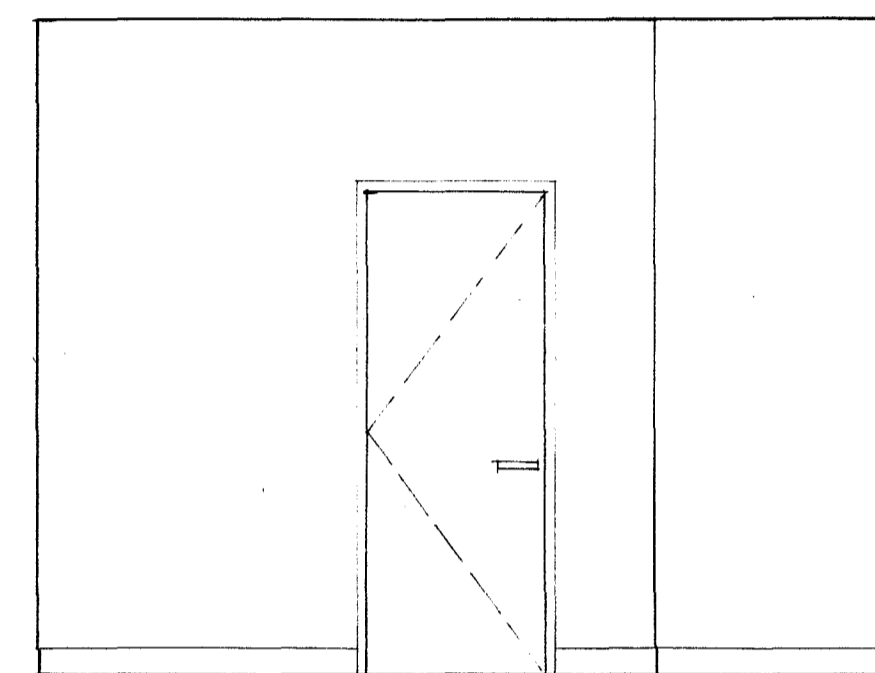
16/26



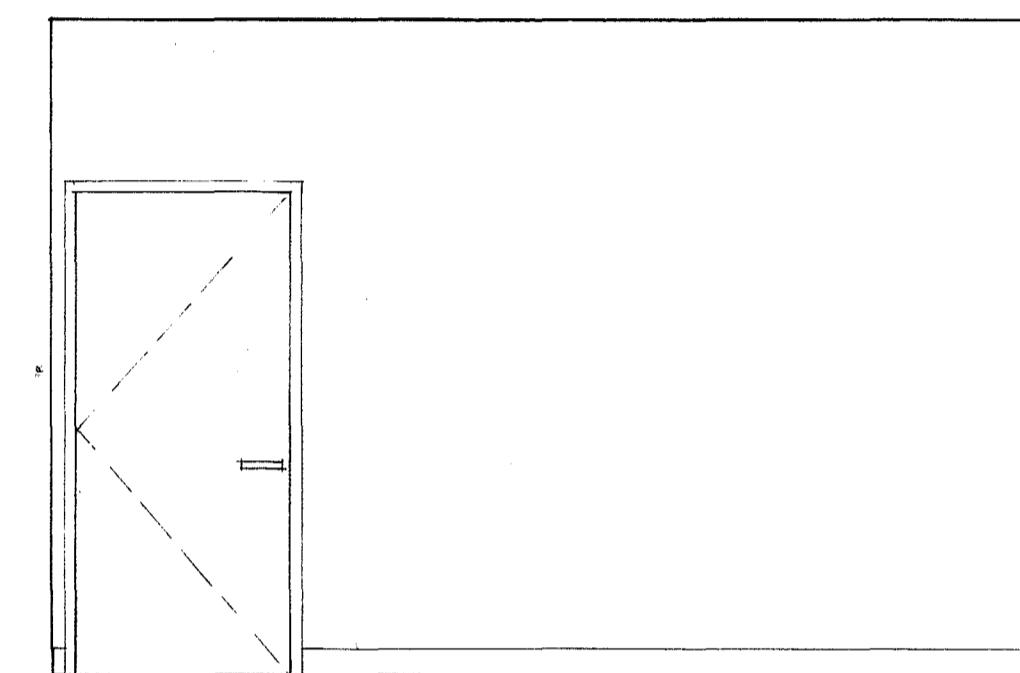
H-1 DIRECTOR'S OFFICE



H-2 DIRECTOR'S OFFICE

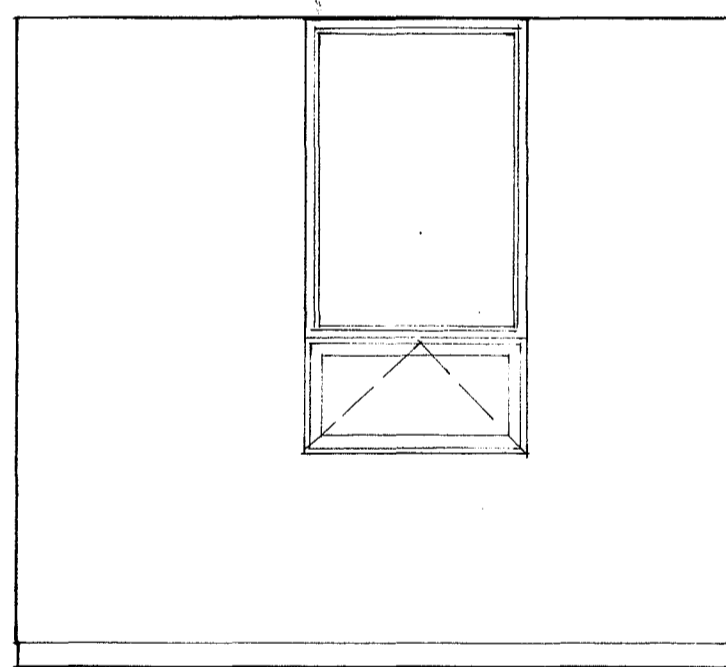


H-3 DIRECTOR'S OFFICE

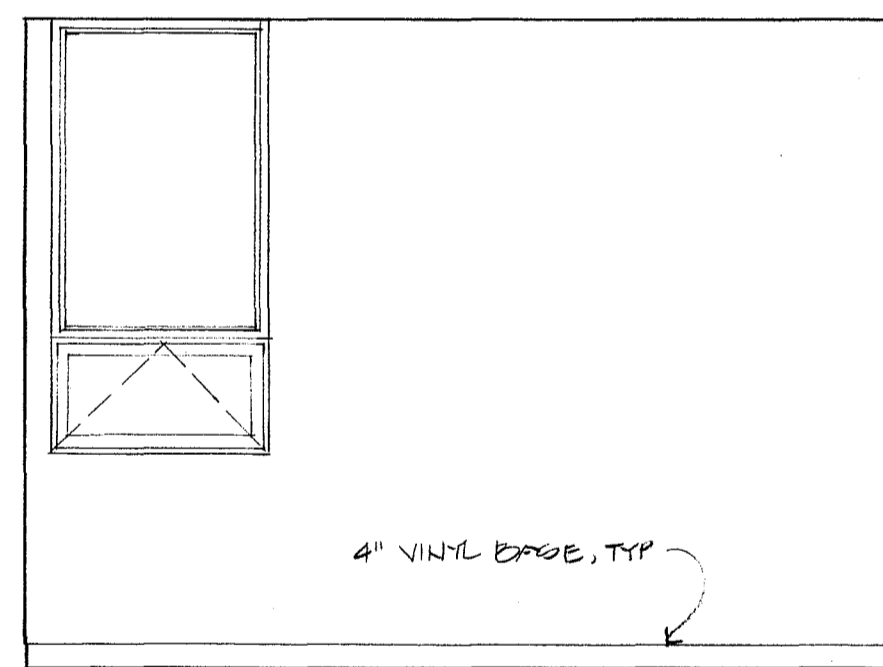


H-4 DIRECTOR'S OFFICE

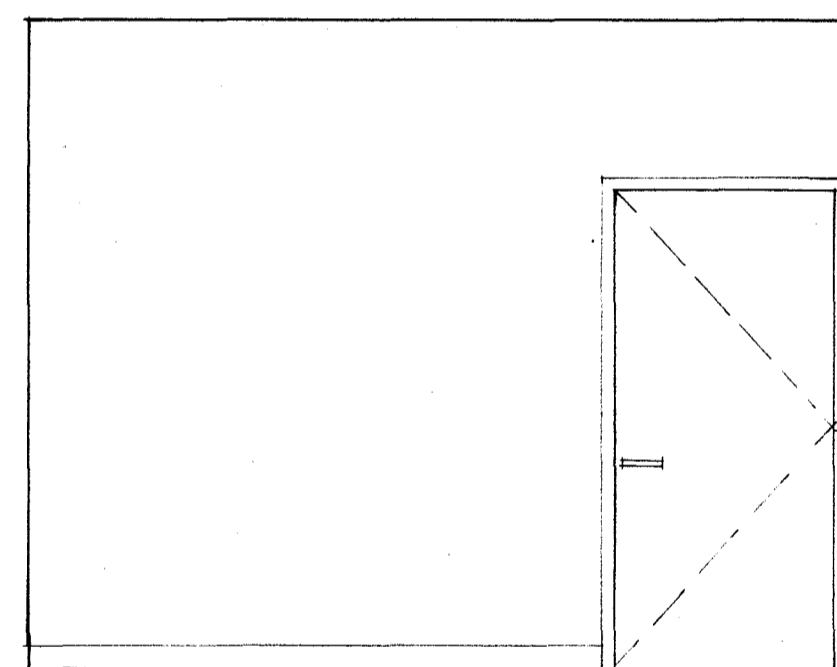
16/26



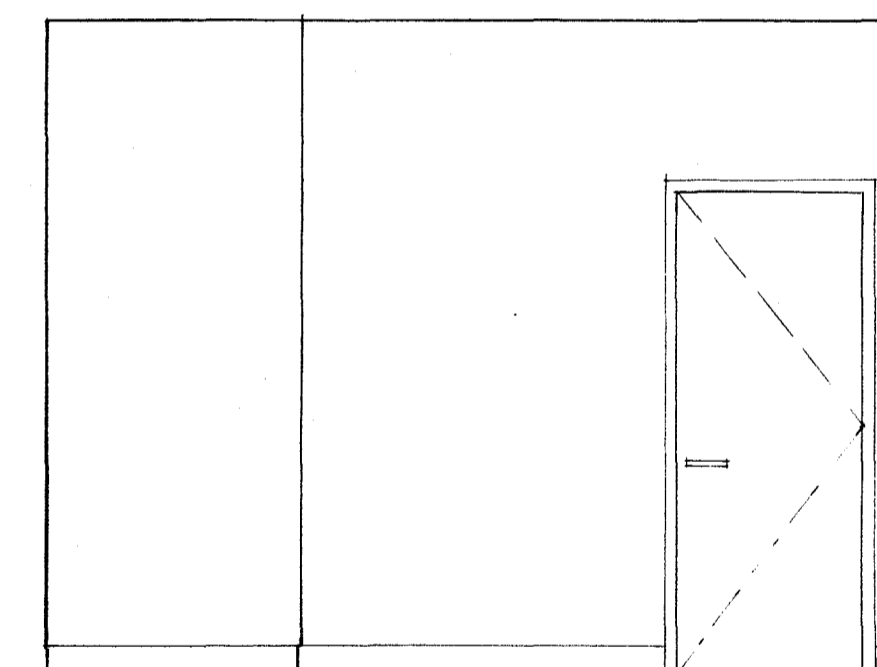
I-1 OUTREACH OFFICE



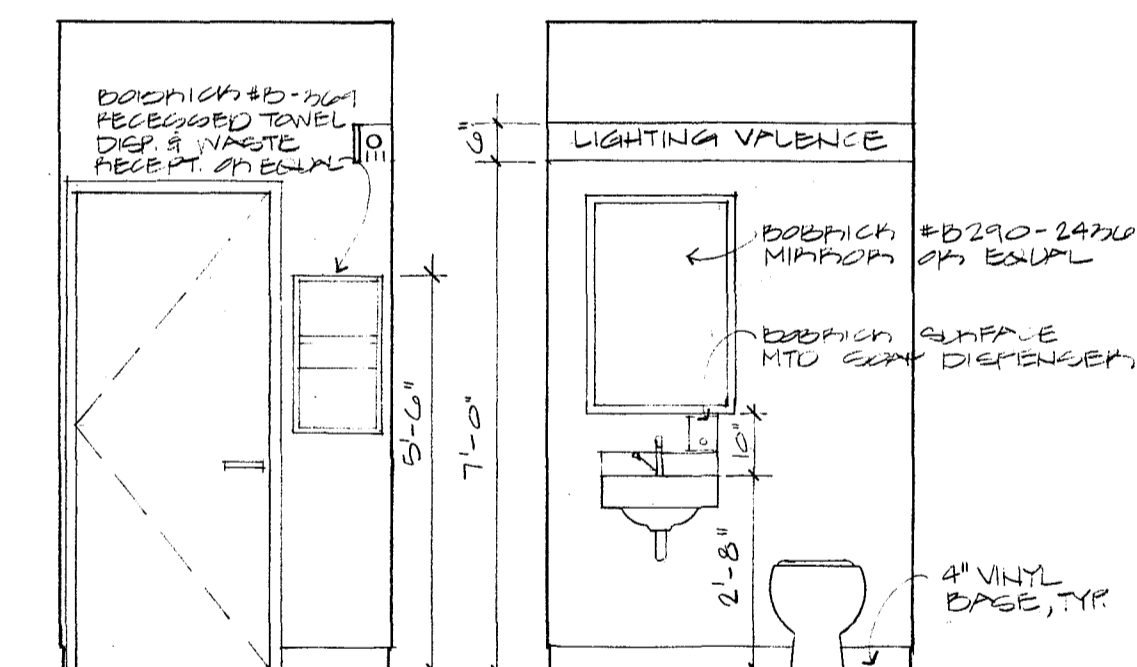
I-2 OUTREACH OFFICE



I-3 OUTREACH OFFICE

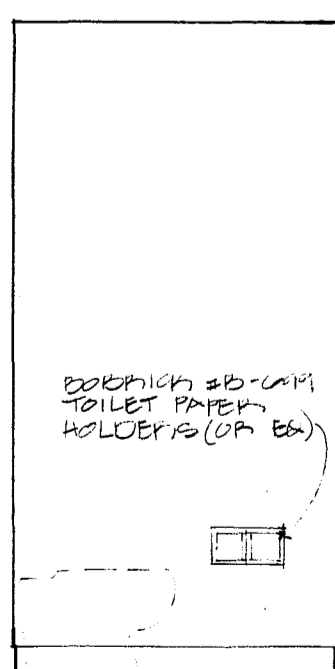


I-4 OUTREACH OFFICE

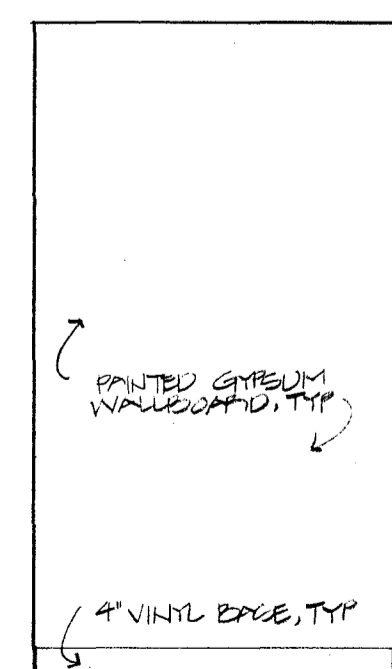


J-1 TOILET

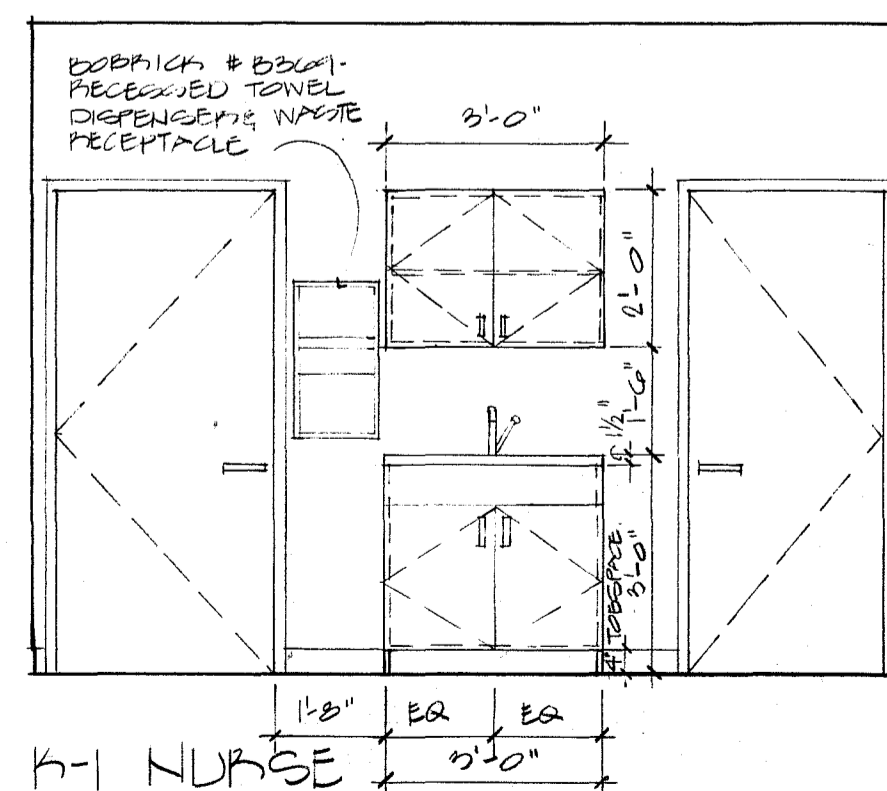
J-2 TOILET



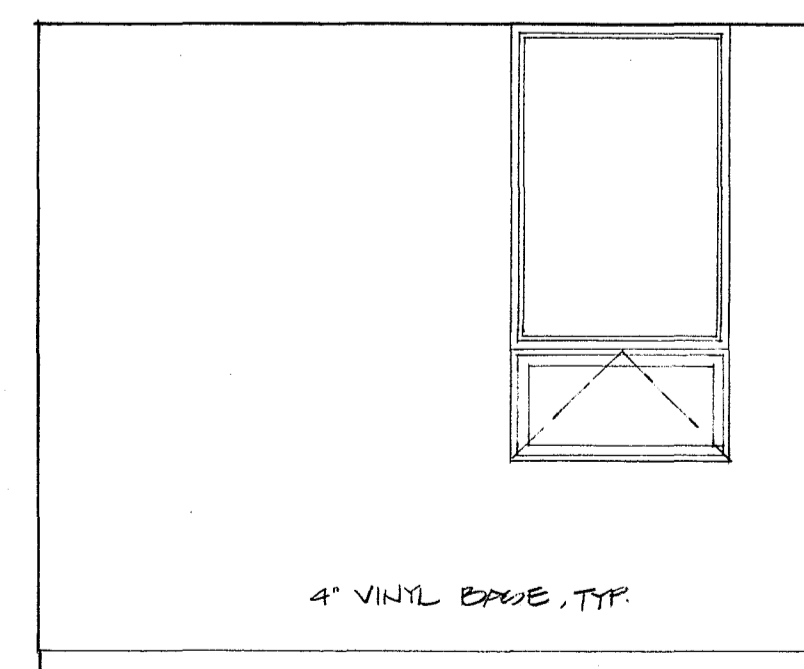
J-3 TOILET



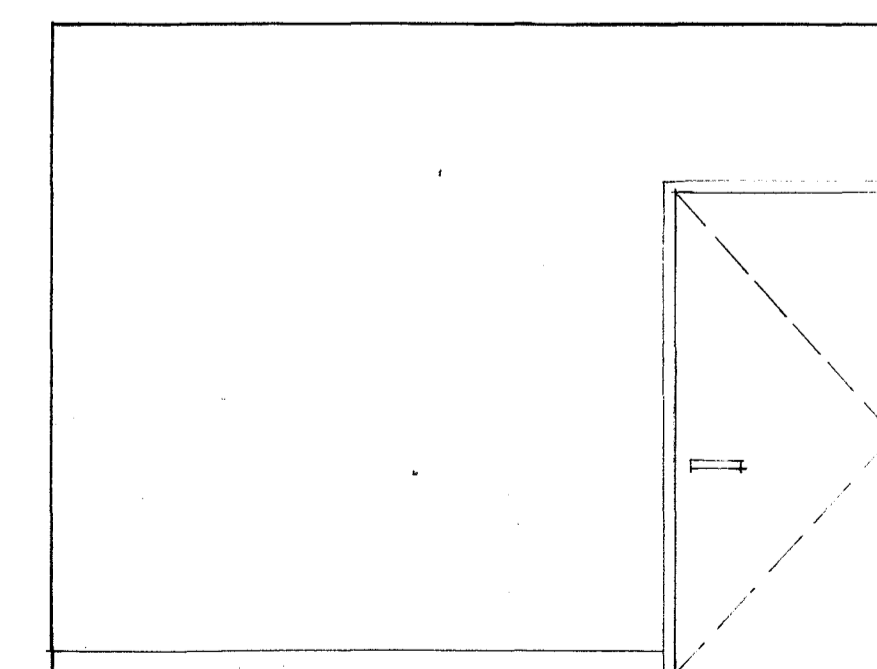
J-4 TOILET



K-1 NURSE



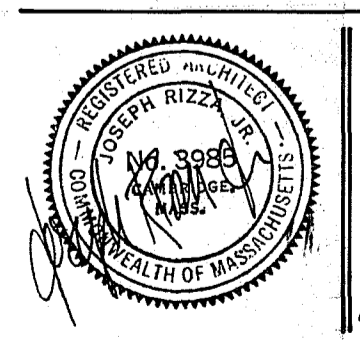
K-2 NURSE



K-3 NURSE

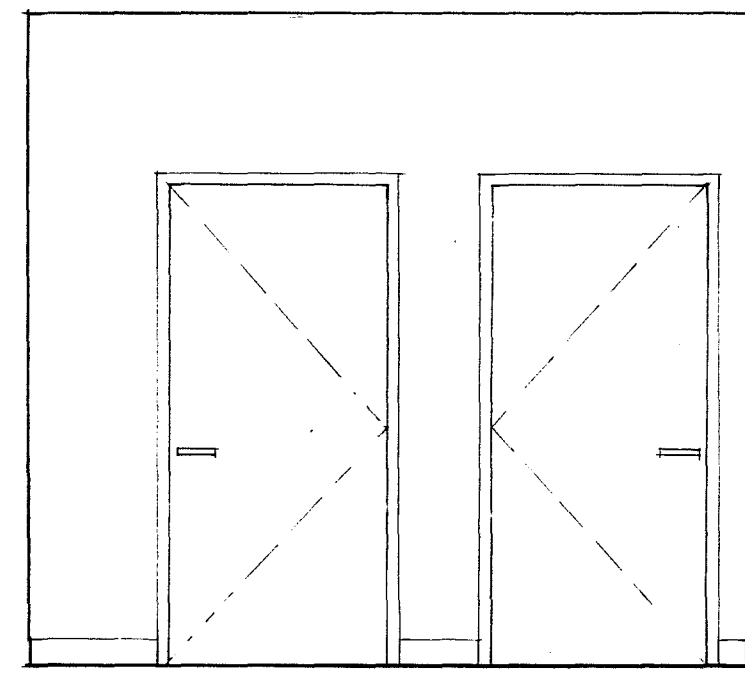
r | i | z | z | a  
associates

rizza associates architects  
7 court street arlington, ma 02174  
tel. 617-641-2340 fax 617-641-2344

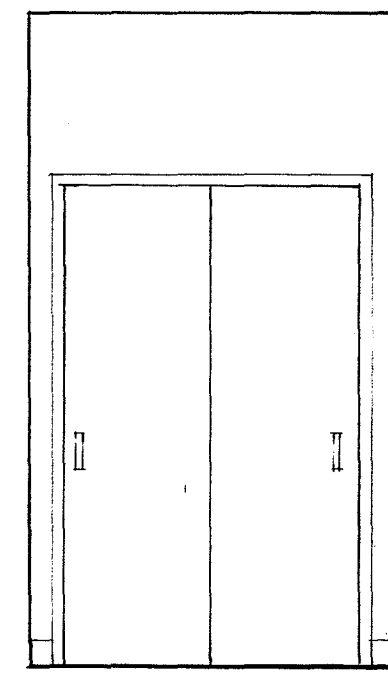


SEPT. 25, 1989

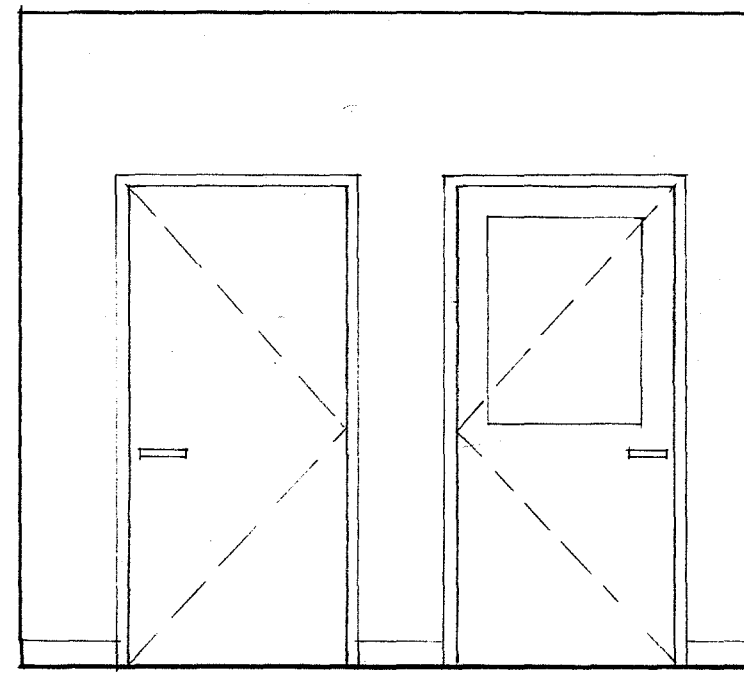
Interior Elevations  
1/8" = 1'-0"



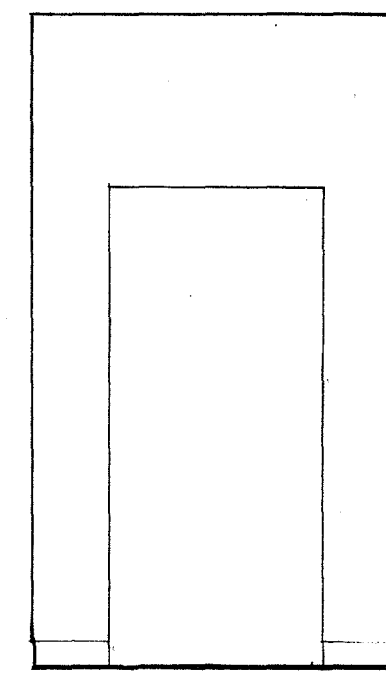
L-1 CORRIDOR



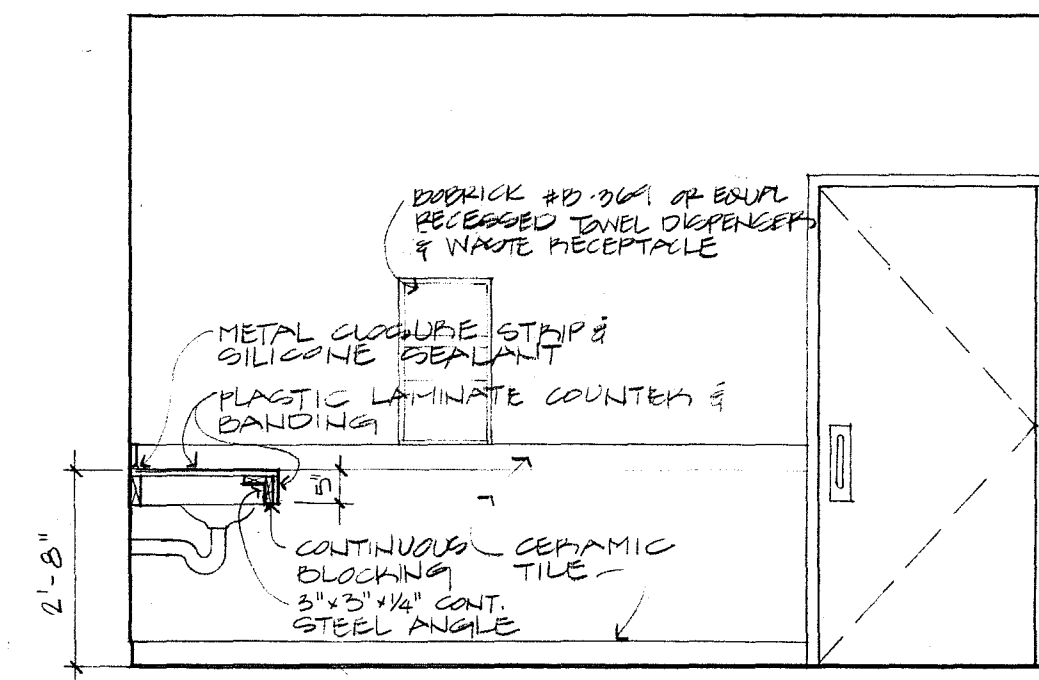
L-2 CORRIDOR



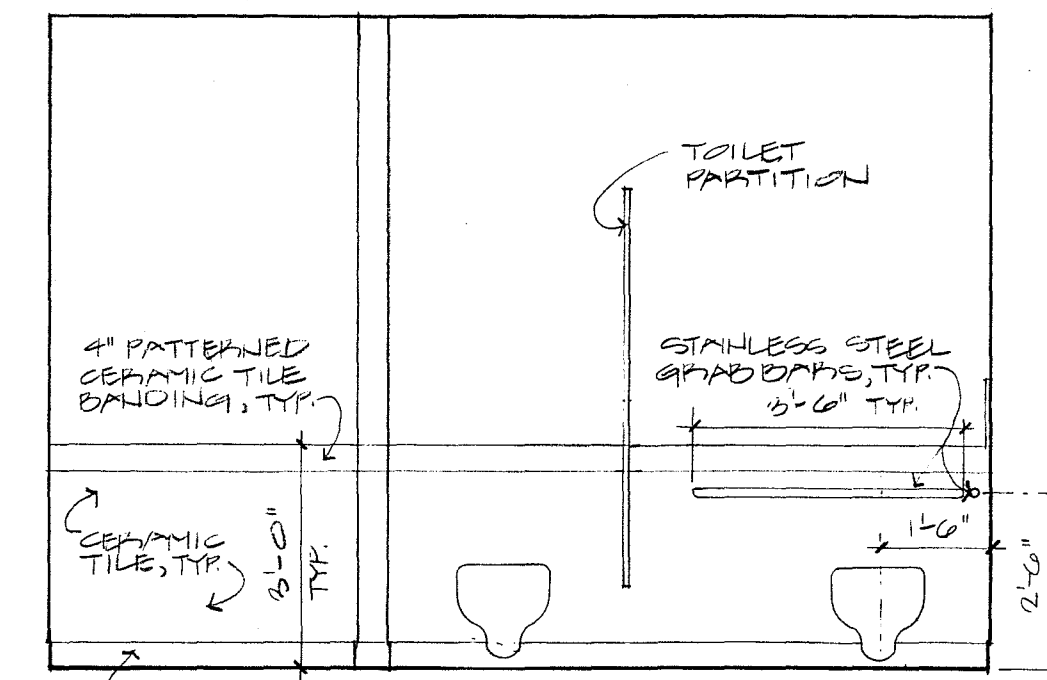
L-3 CORRIDOR



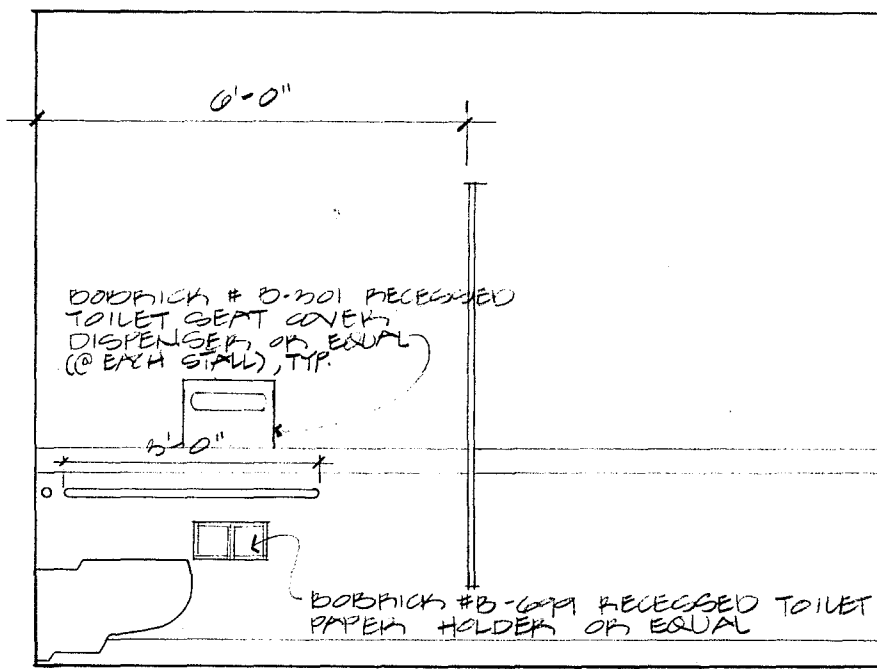
L-4 CORRIDOR



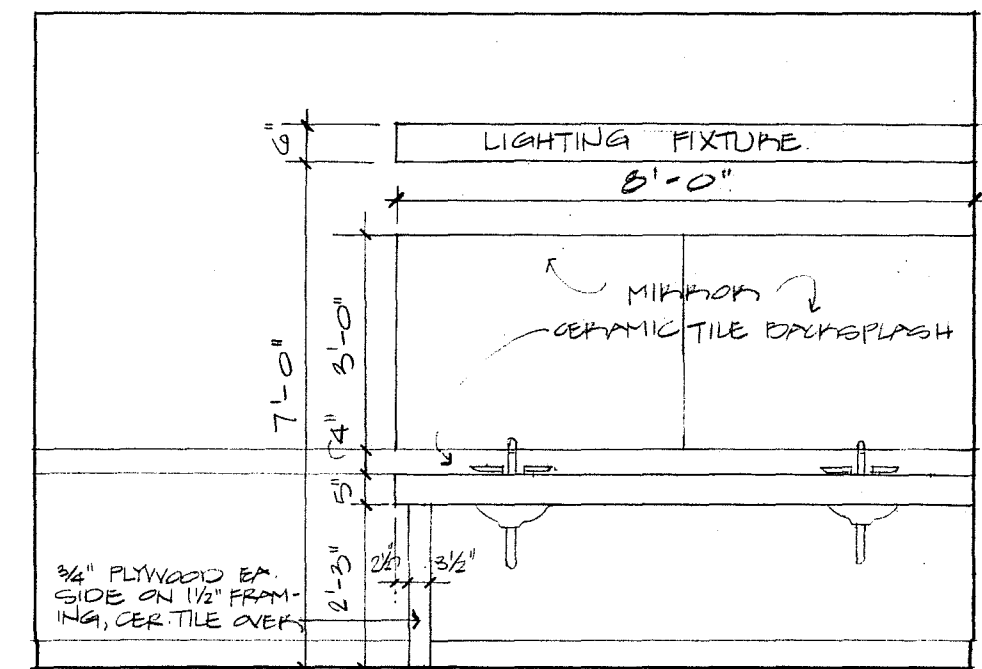
M-1 WOMEN'S TOILET



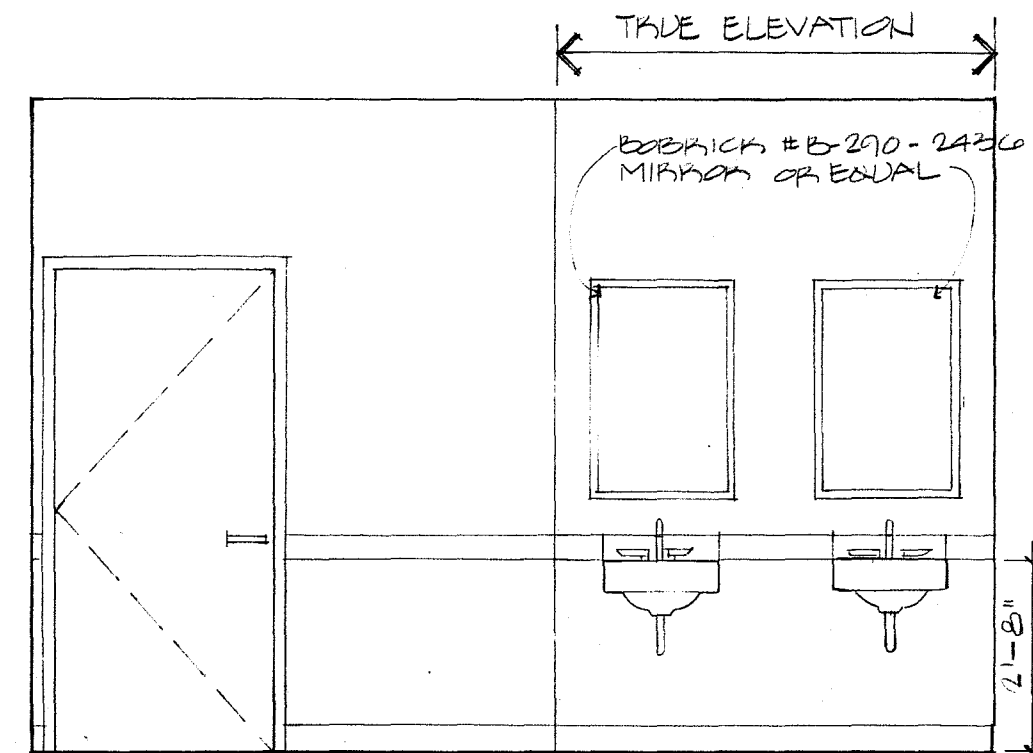
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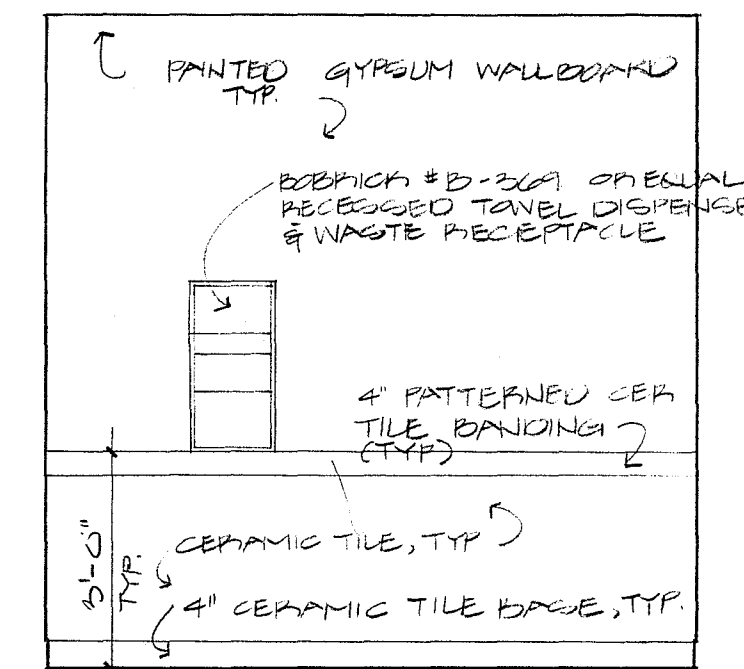
M-3 WOMEN'S TOILET



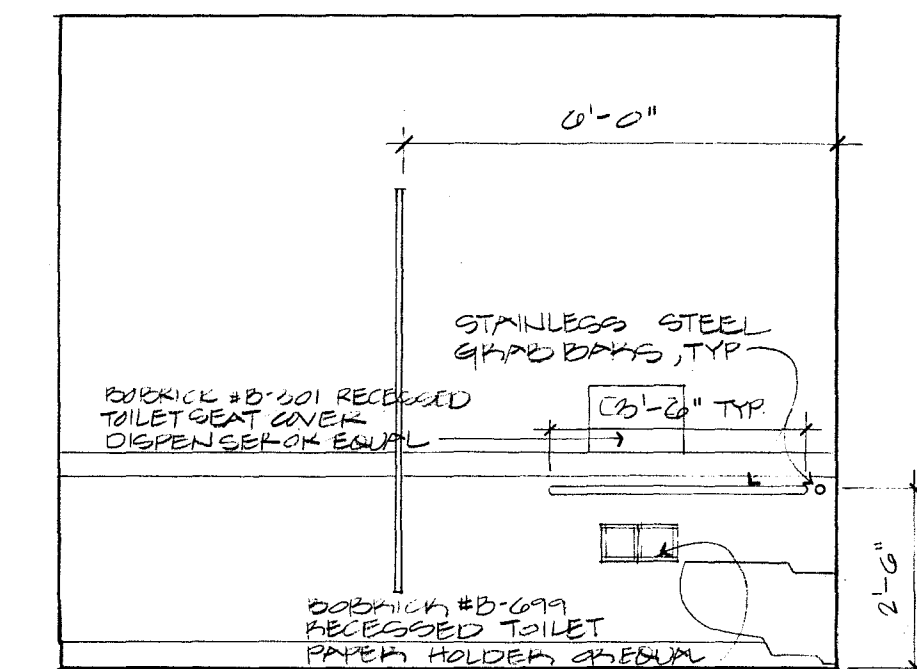
M-4 WOMEN'S TOILET



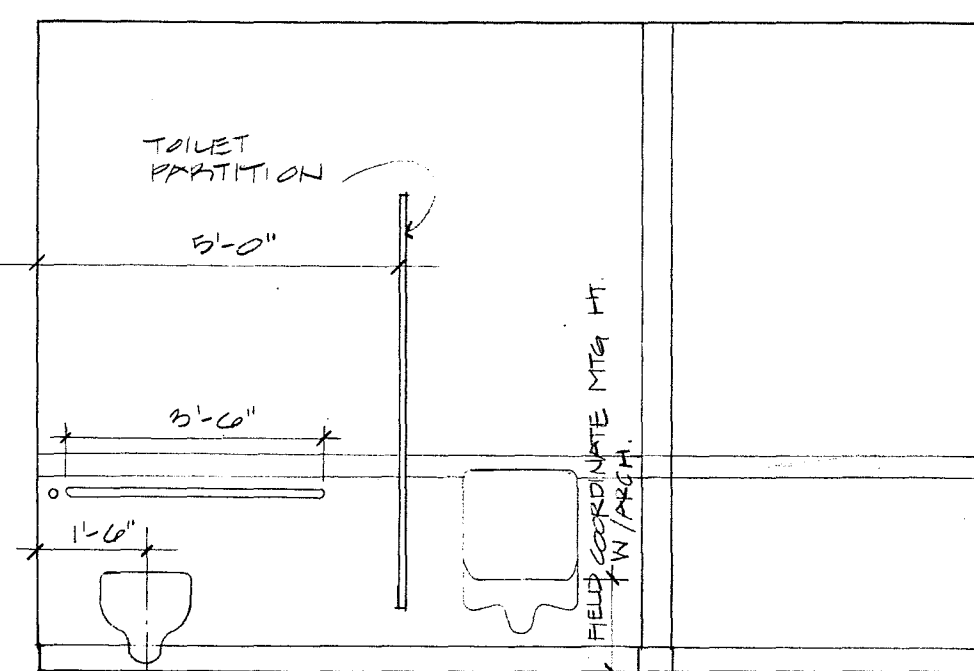
N-1 MEN'S TOILET



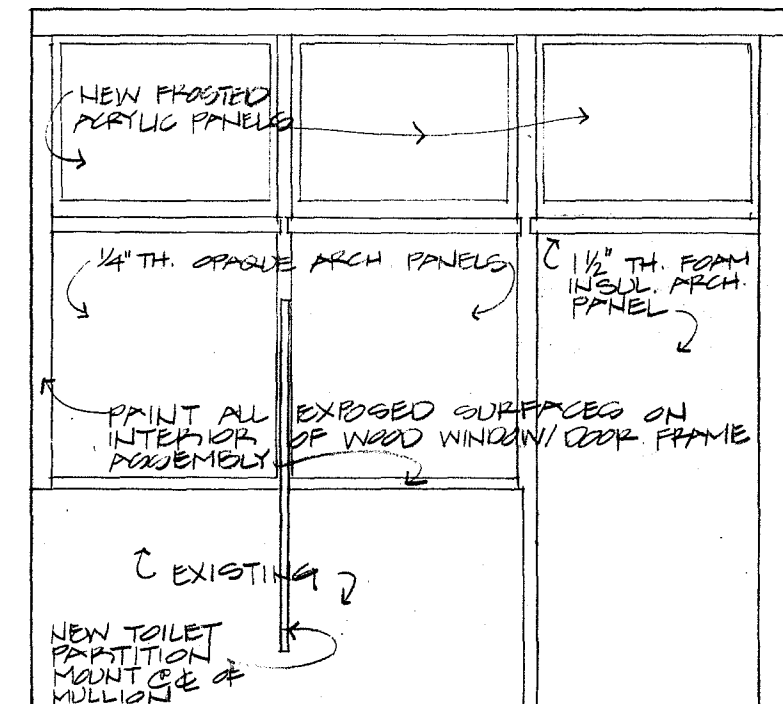
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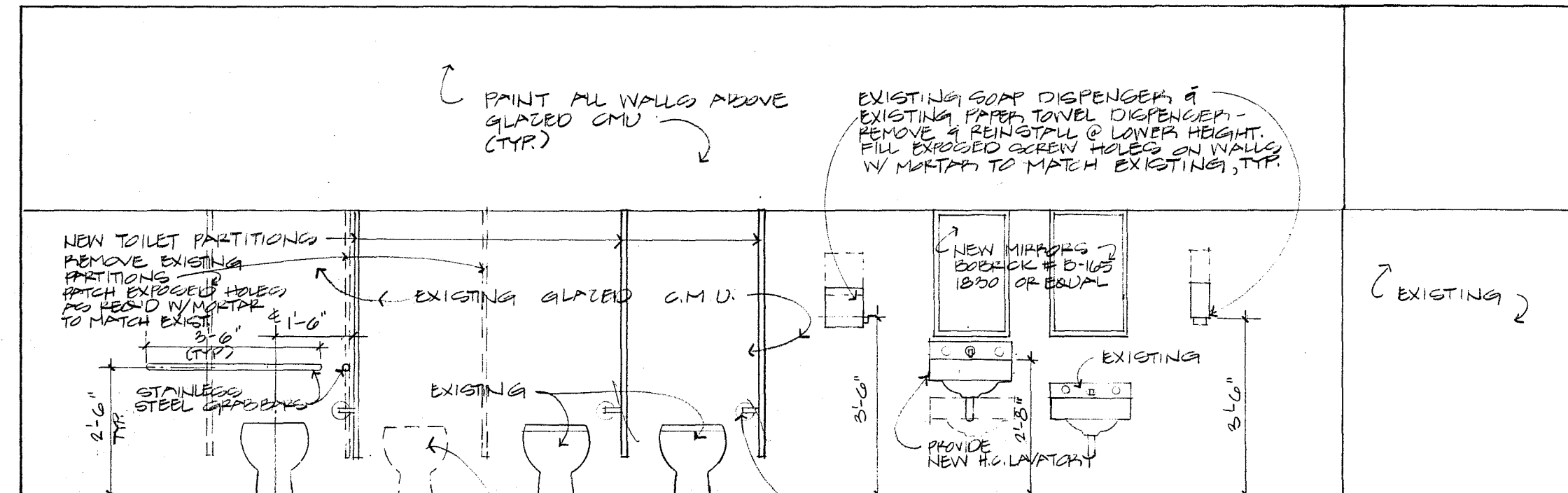
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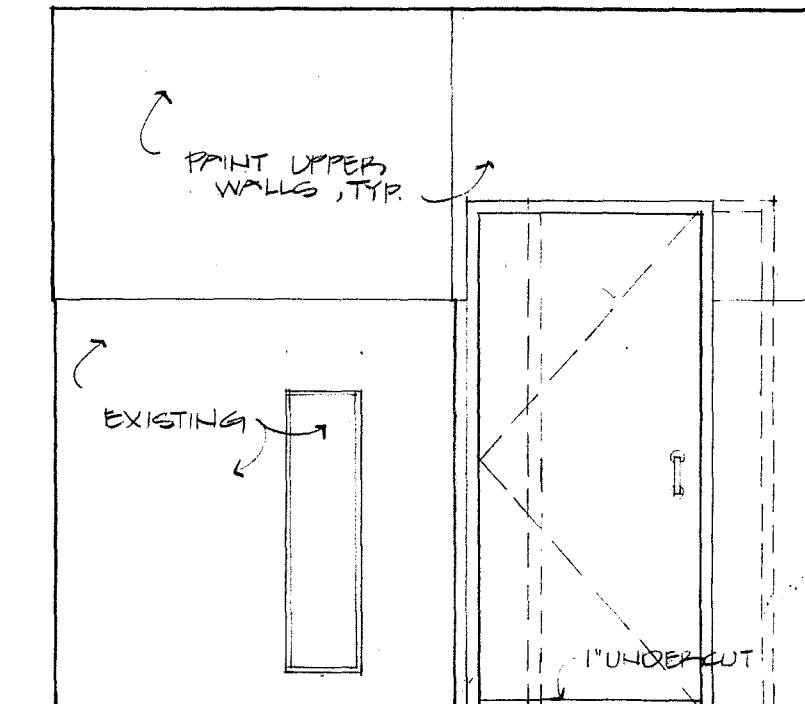
N-4 MEN'S TOILET



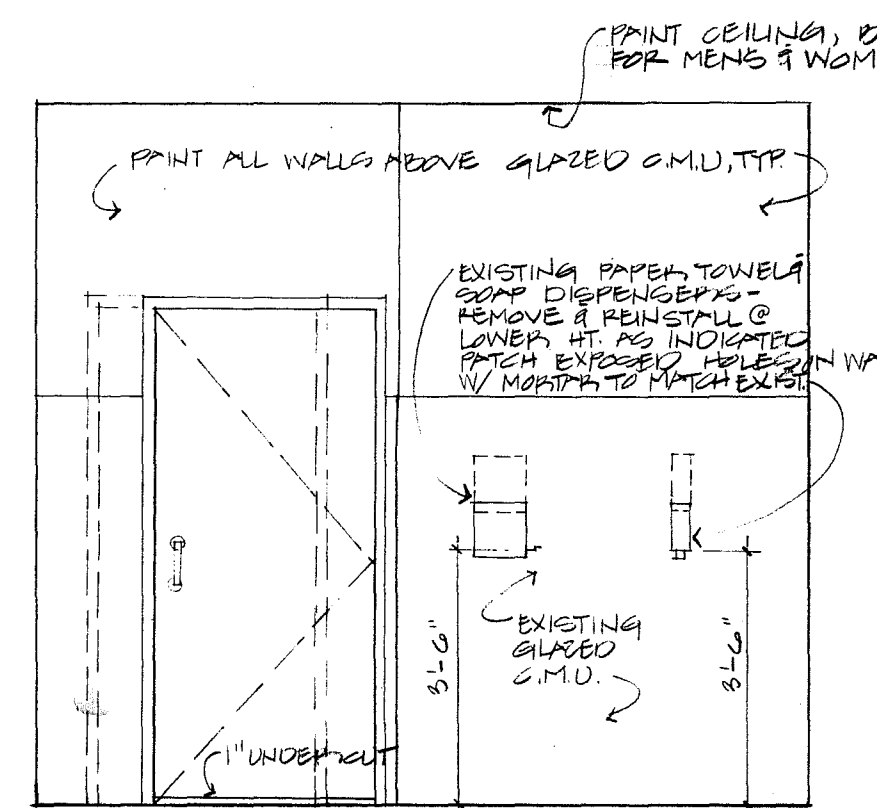
P-1 WOMEN'S TOILET



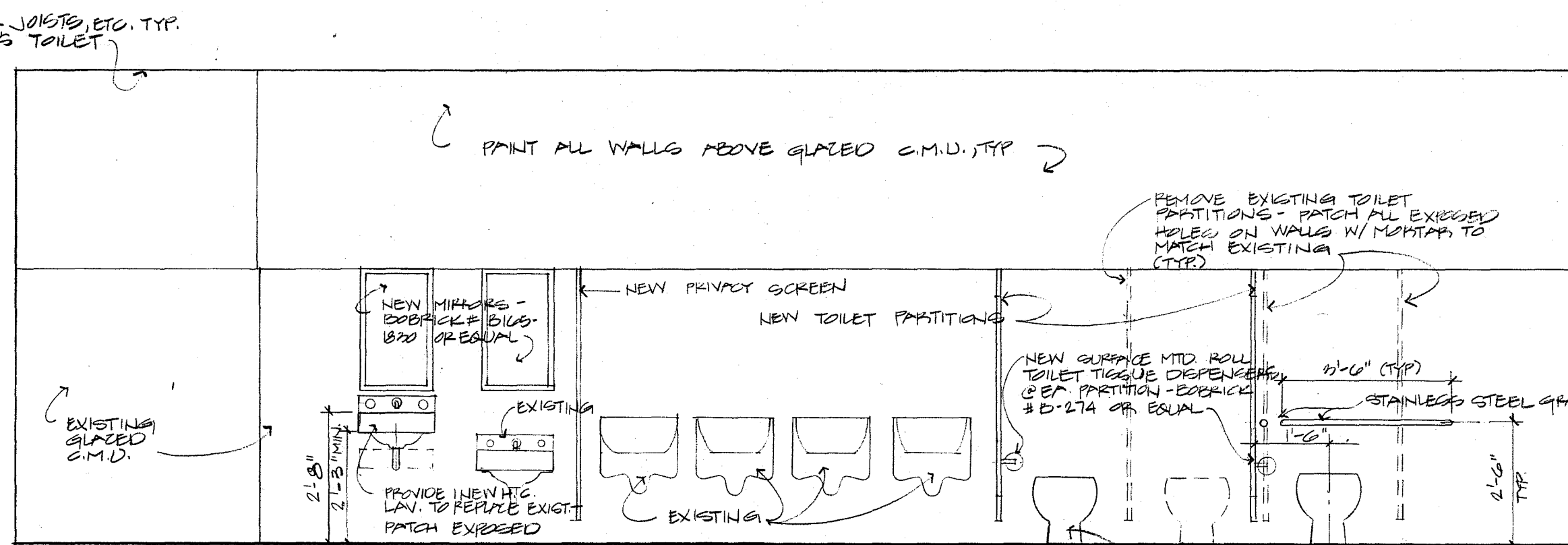
P-2 WOMEN'S TOILET



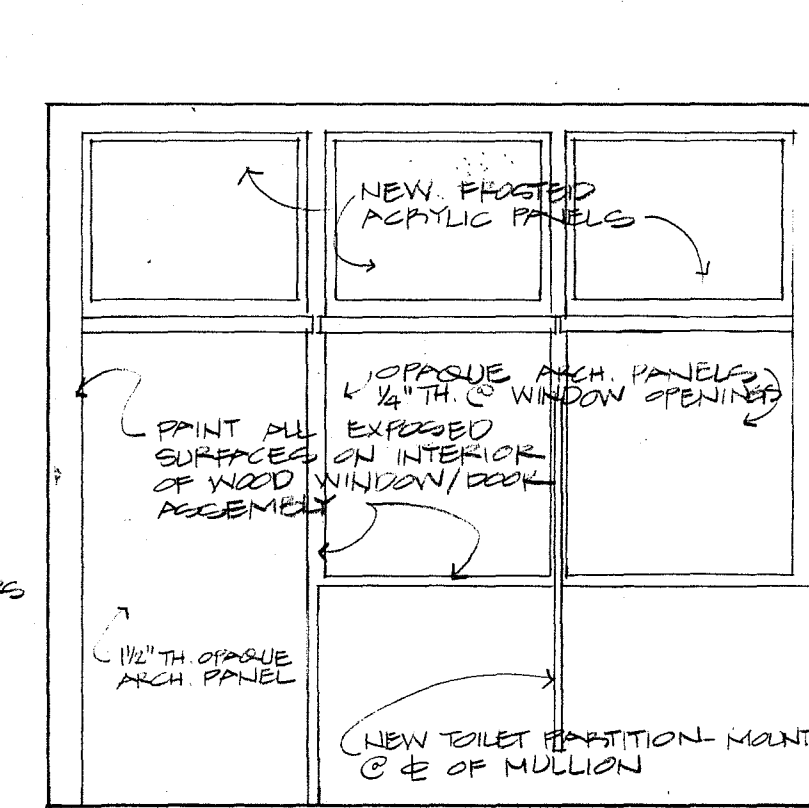
P-3 WOMEN'S TOILET



Q-1 MEN'S TOILET



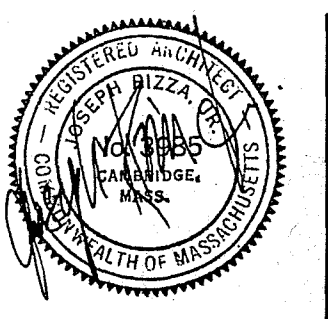
Q-2 MEN'S TOILET



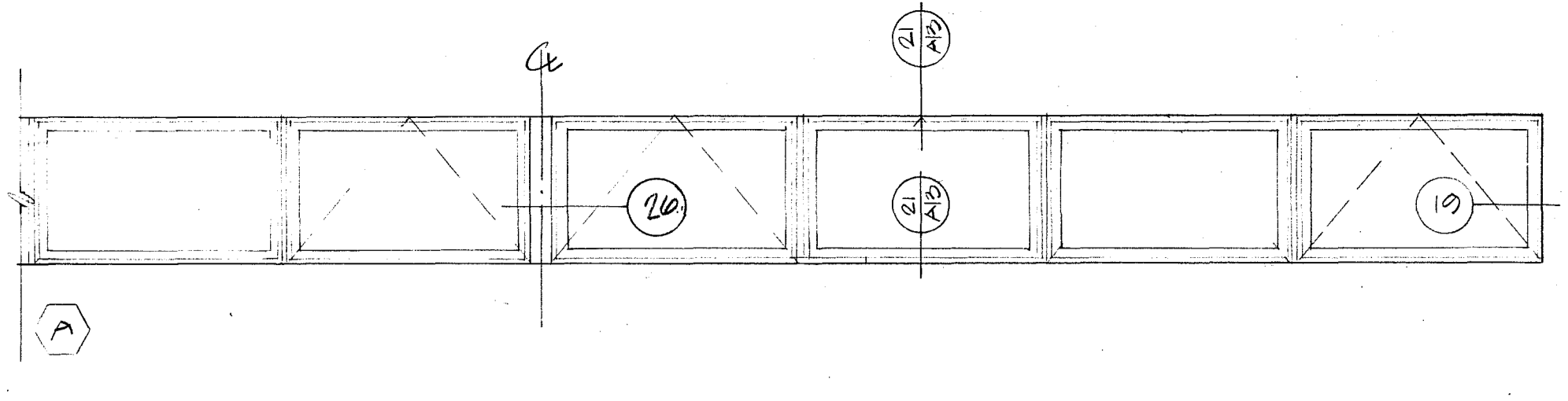
Q-3 MEN'S TOILET

40  
46  
48

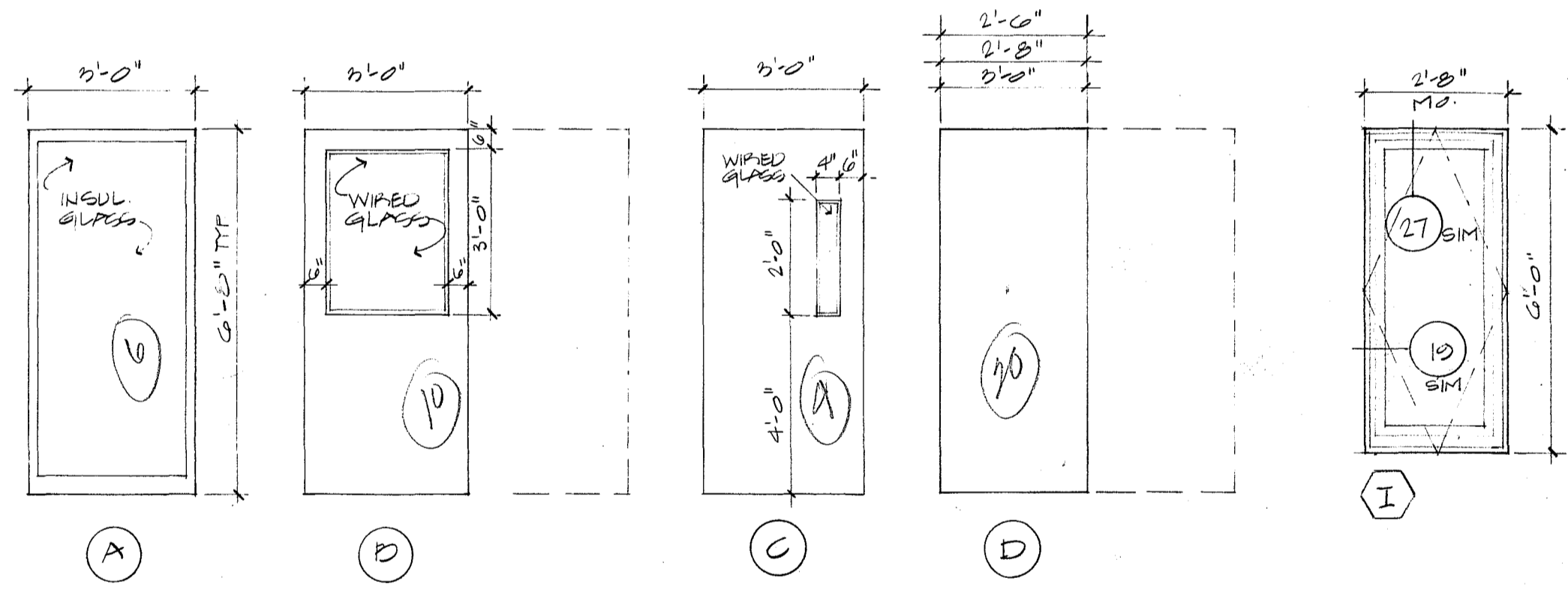
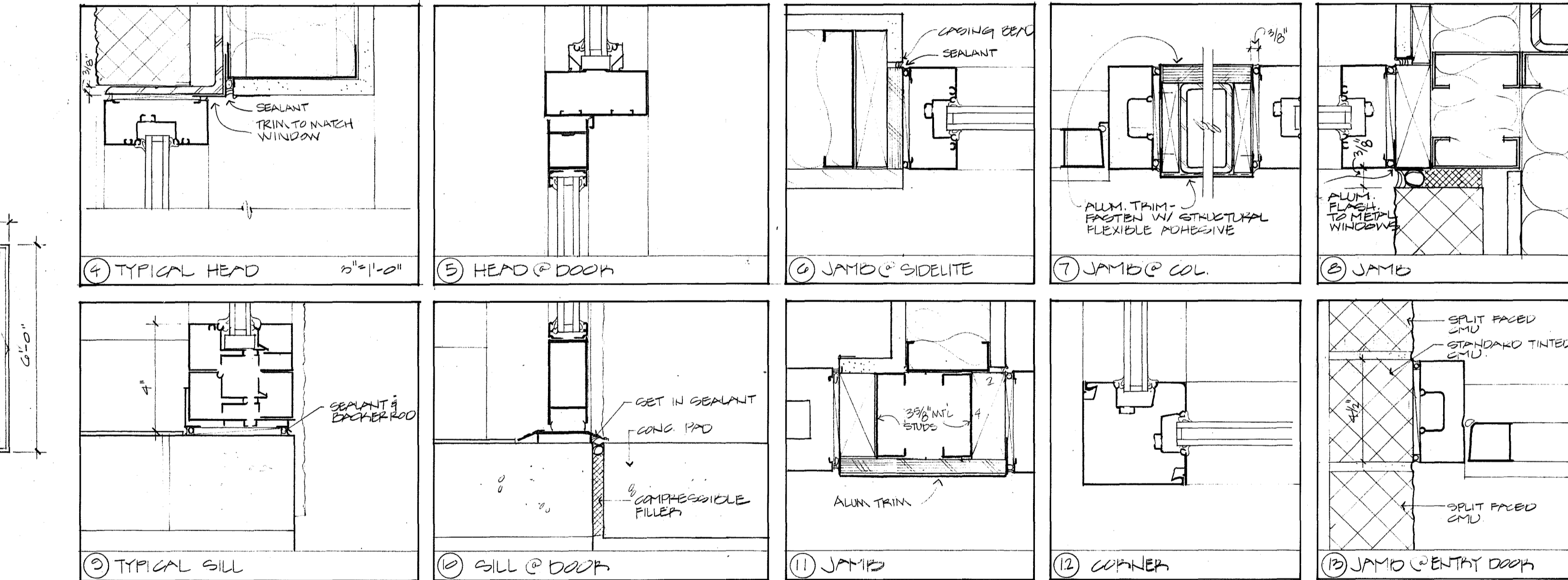
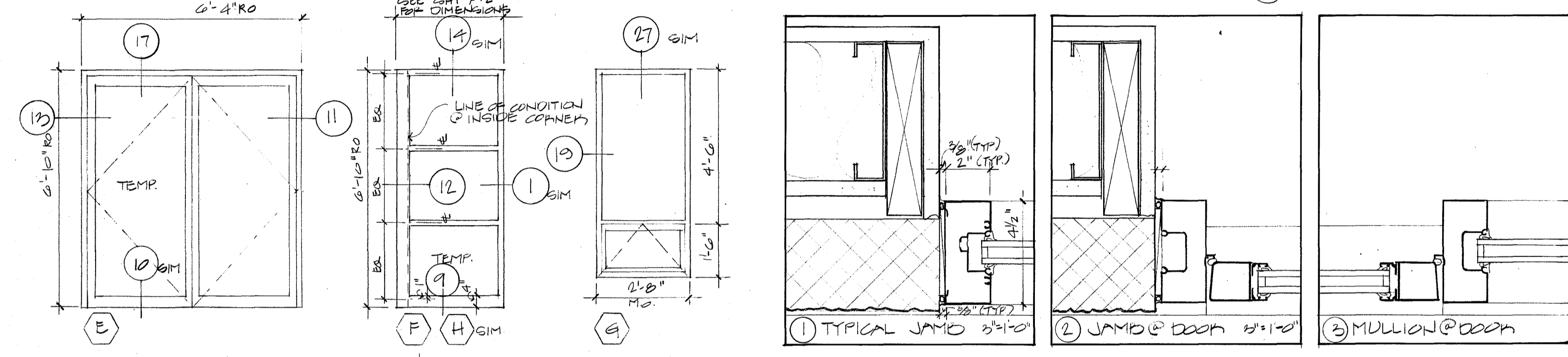
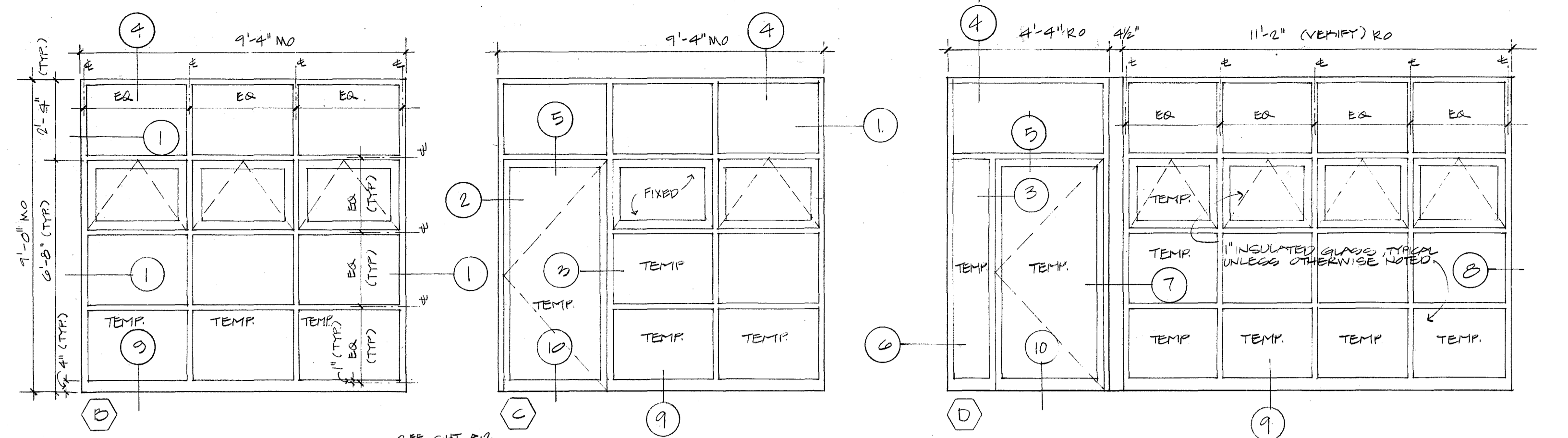
r i z z a  
associates  
architects  
7 court street  
tel. 617-641-2340  
arlington, ma 02174  
fax 617-641-2344



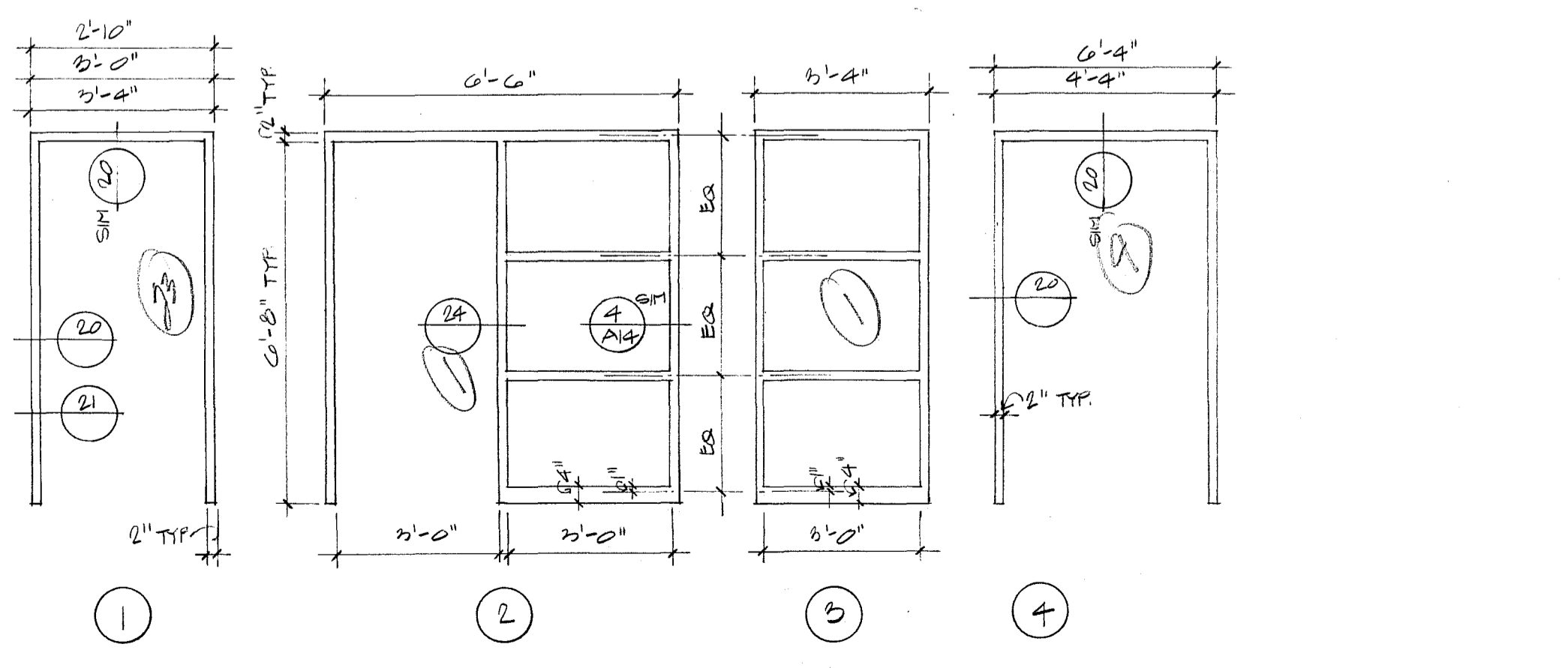
Interior  
Elevations  
9/8" = 1'-0"  
A•10



DOOR SCHEDULE											
DR. NO.	LOCATION	DOOR	DOOR	DOOR	DOOR	DOOR	DOOR	DOOR	DOOR	DOOR	REMARKS
FROM	TO	TYPE	MATL	SIZE	GLAZ.	HDWR	TYPE	MATL	SIZE	JMB DTL	
1	101 exterior	A*	Metal	2/3-0X6-8	Insul./Temp	1 E	Metal	6-4X6-10	13,11		*threshold
2	102	101 A*	Metal	2/3-0X6-8	Temp.	1 E	Metal	6-4X6-10	18		*threshold
3	102	103 B*	Wood	3-0X6-8	-	2	Metal	See Sht A11	20		*C-Labeled
4	112	104 B*	Wood	3-0X6-8	-	2	Metal	3-4X6-10	20		*C-Labeled
5	103	104 B*	Wood	2/3-0X6-8	-	3	Metal	6-4X6-10	21		*C-Labeled
6	105	104 D*	Wood	2/3-0X6-8	-	4	Metal	6-4X6-10	22		
7	106	104 C*	Wood	2/3-0X6-8	-	3	Metal	6-4X6-10	22		*B-Labeled
8	104 exterior	A*	Metal	3-0X6-8	Insul./Temp	1 C	Metal	See Sht A11	20		*threshold
9	113	114 B	Wood	3-0X6-8	-	11	Metal	3-4X6-10	21		
10	119	114 D*	Wood	3-0X6-8	-	2	Metal	3-4X6-10	20		*C-Labeled
12	119	116 D	Wood	3-0X6-8	-	6	Metal	3-4X6-10	20		
13	closet	116 D	Wood	2-6X6-8	-	5	Metal	2-10X6-10	20		
14	closet	117 D	Wood	2-6X6-8	-	5	Metal	2-10X6-10	20		
15	119	117 D	Wood	3-0X6-8	-	6	Metal	3-4X6-10	20		
16	closet	119 D	Wood	2/2-0X6-8	-	12	Metal	4-4X6-10	20		*Sliders
17	119	120 D	Wood	3-0X6-8	-	6	Metal	3-4X6-10	20		
18	120	118 D	Wood	2-8X6-8	-	7	Metal	3-0X6-10	20		
19	113	120 D*	Wood	3-0X6-8	-	2	Metal	3-4X6-10	21		*C-Labeled
20	113	121 D*	Wood	3-0X6-8	-	8	Metal	3-4X6-10	20 sim		*Undercut door by 1"
21	113	122 D*	Wood	3-0X6-8	-	8	Metal	3-4X6-10	20 sim		*Undercut door by 1"
22	123 exterior	A*	Metal	3-0X6-8	Insul./Temp	1 D	Metal	See Sht A11	7		*Part of Storefront Assembly D. *threshold
23	123	134 C*	Wood	3-0X6-8	-	2	Metal	3-4X6-10	22		*B-Labeled, keyed both sides
24	133	124 D*	Wood	3-6X6-8	-	13	Metal	3-10X6-10	14		*B-Labeled, knob trim
25	123	124 C*	Wood	3-0X6-8	-	2	Metal	3-4X6-10	22		*B-Labeled
26	124	125 B*	Wood	3-0X6-8	-	2	Metal	3-4X6-10	14		*C-Labeled
27	109	125 D	Wood	3-0X6-8 (verify)	-	exist.	3-4X6-10	exist			*Acoustically sealed door, verify opening
28	124	127 B*	Wood	3-6X6-8	-	2	Metal	3-10X6-10	14		*C-Labeled
29	128	130 D*	Wood	3-0X6-8	-	4	Metal	3-4X6-10	14 sim		*C-Labeled
31	145	137 B*	Wood	3-0X6-10	-	2	Metal	3-4X7-0	15		*C-Labeled
32	145	138 Exist.	exist.	-	-	exist.	-	exist			
33	144	139 B*	Wood	3-0X6-10	-	2	Metal	3-4X7-0	14		*C-Labeled
34	144	140 B*	Wood	3-0X6-10	-	2	Metal	3-4X7-0	14		*C-Labeled
35	143	141 D*	Wood	3-0X6-10	-	8	Metal	3-4X7-0	15 sim		*Undercut door by 1", verify opening
36	143	142 D*	Wood	3-0X6-10	-	8	Metal	3-4X7-0	15 sim		*Undercut door by 1", verify opening



DOOR TYPES

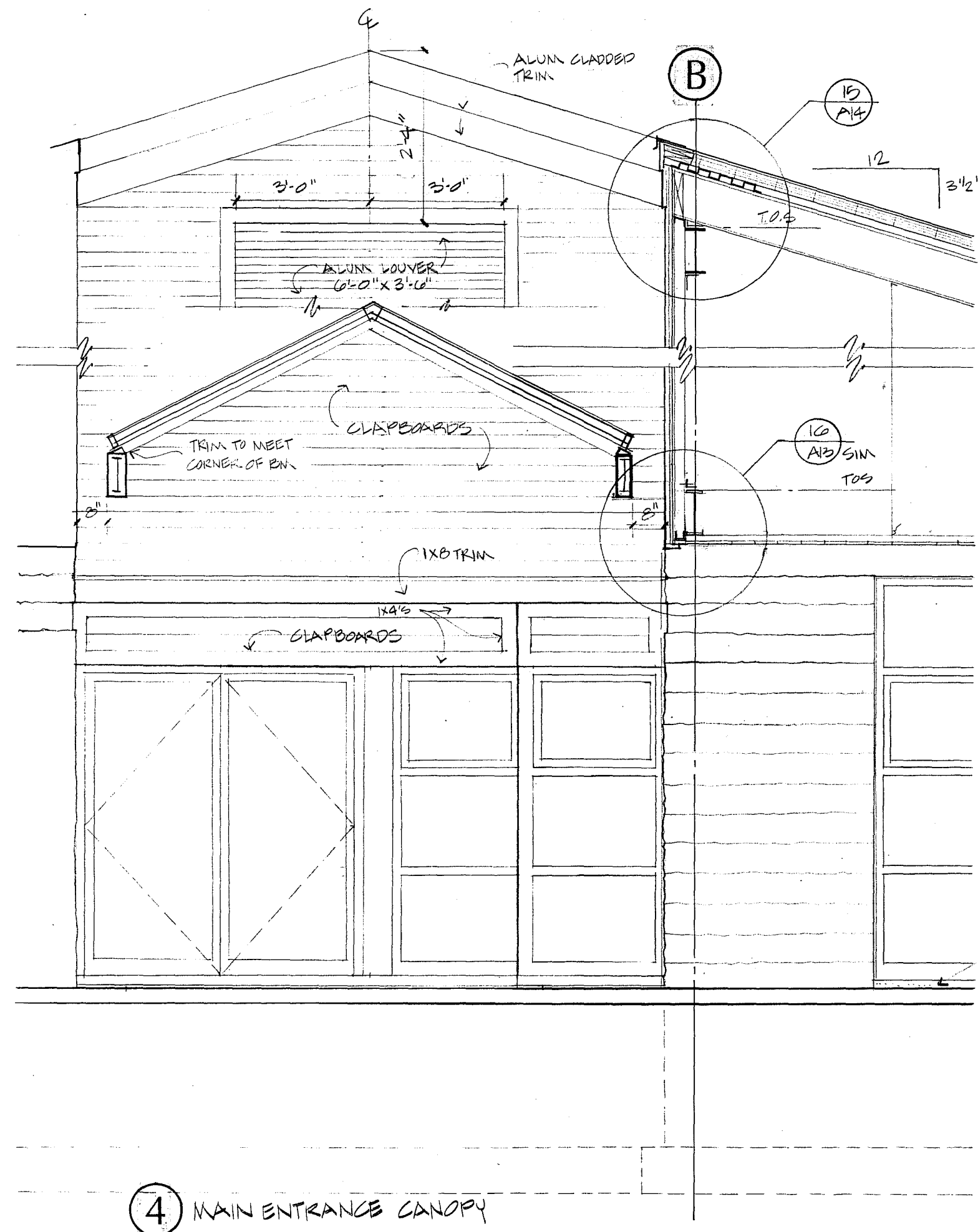


DOOR & WINDOW (INTERIOR) FRAME TYPES

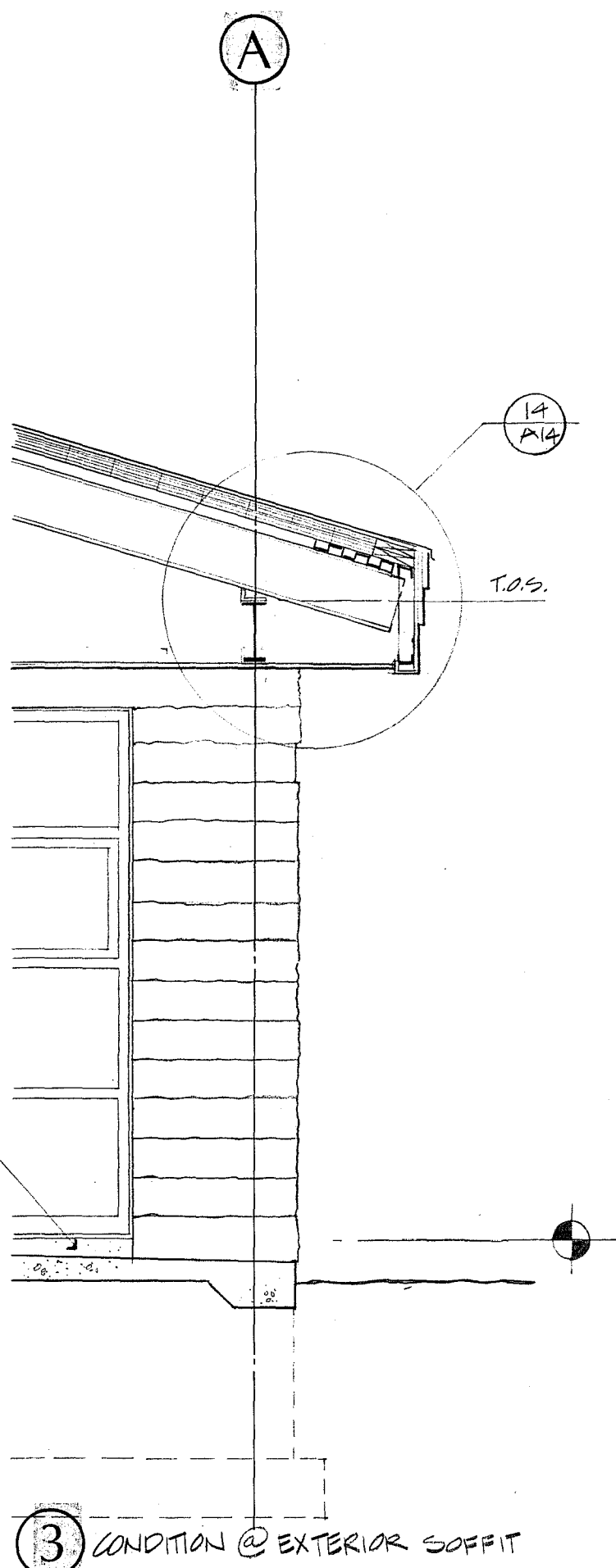
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architects  
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tel. 617-641-2340  
arlington, ma 02174  
fax 617-641-2344

Door/Window  
Schedules,  
Types, Frames,  
Details A•11

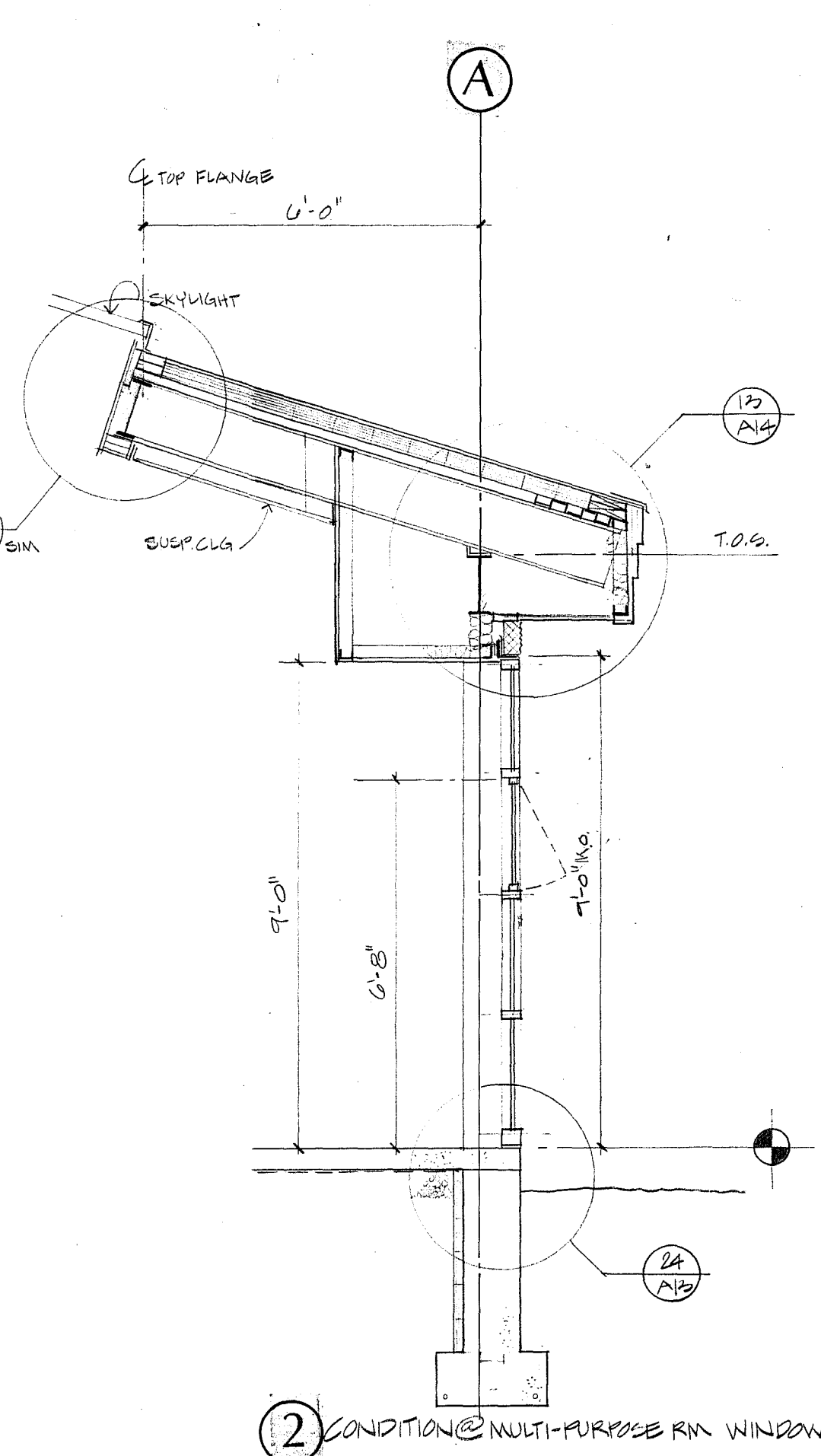
Senior Center  
at  
Fairbank  
Sudbury, MA



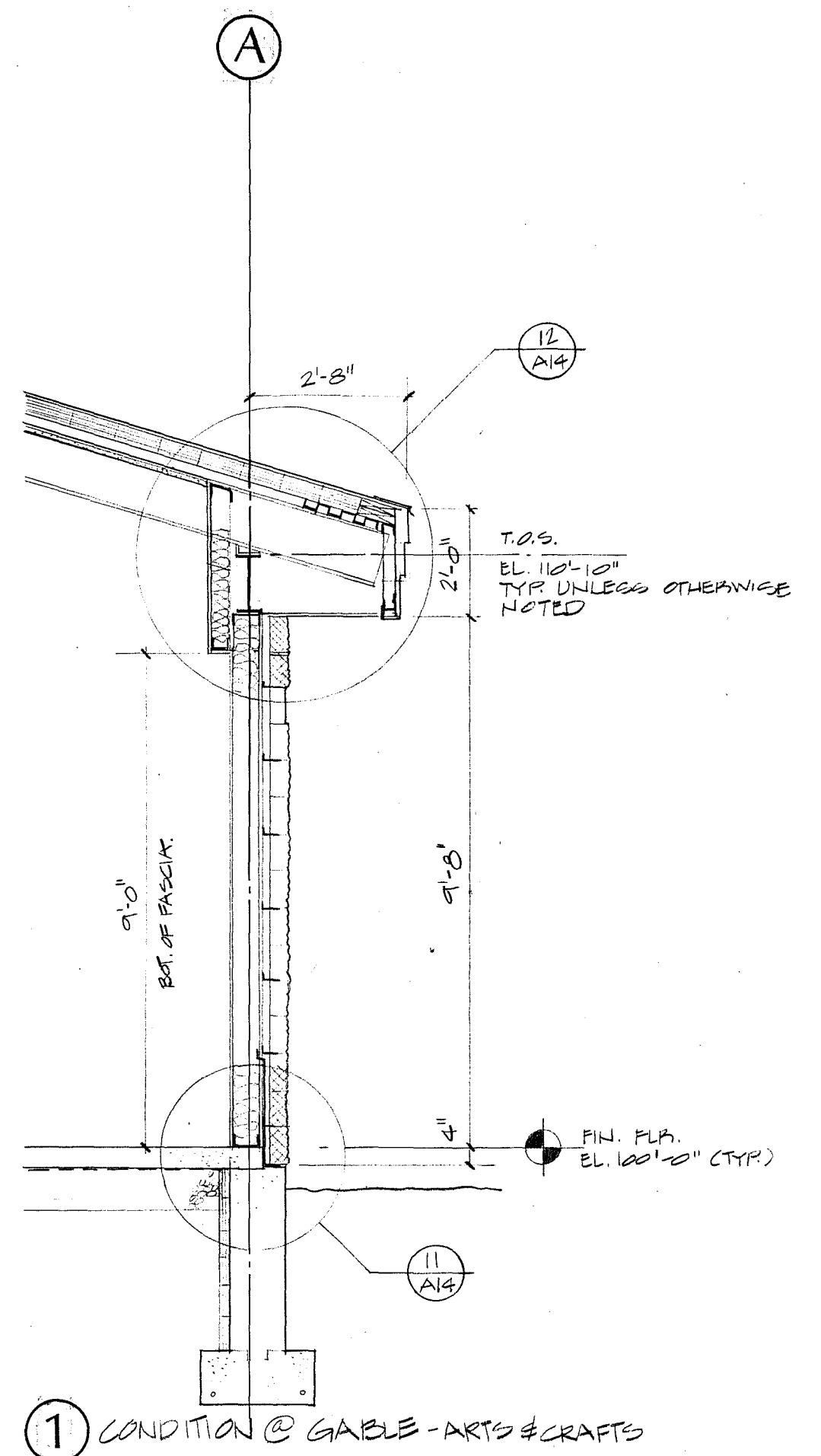
④ MAIN ENTRANCE CANOPY



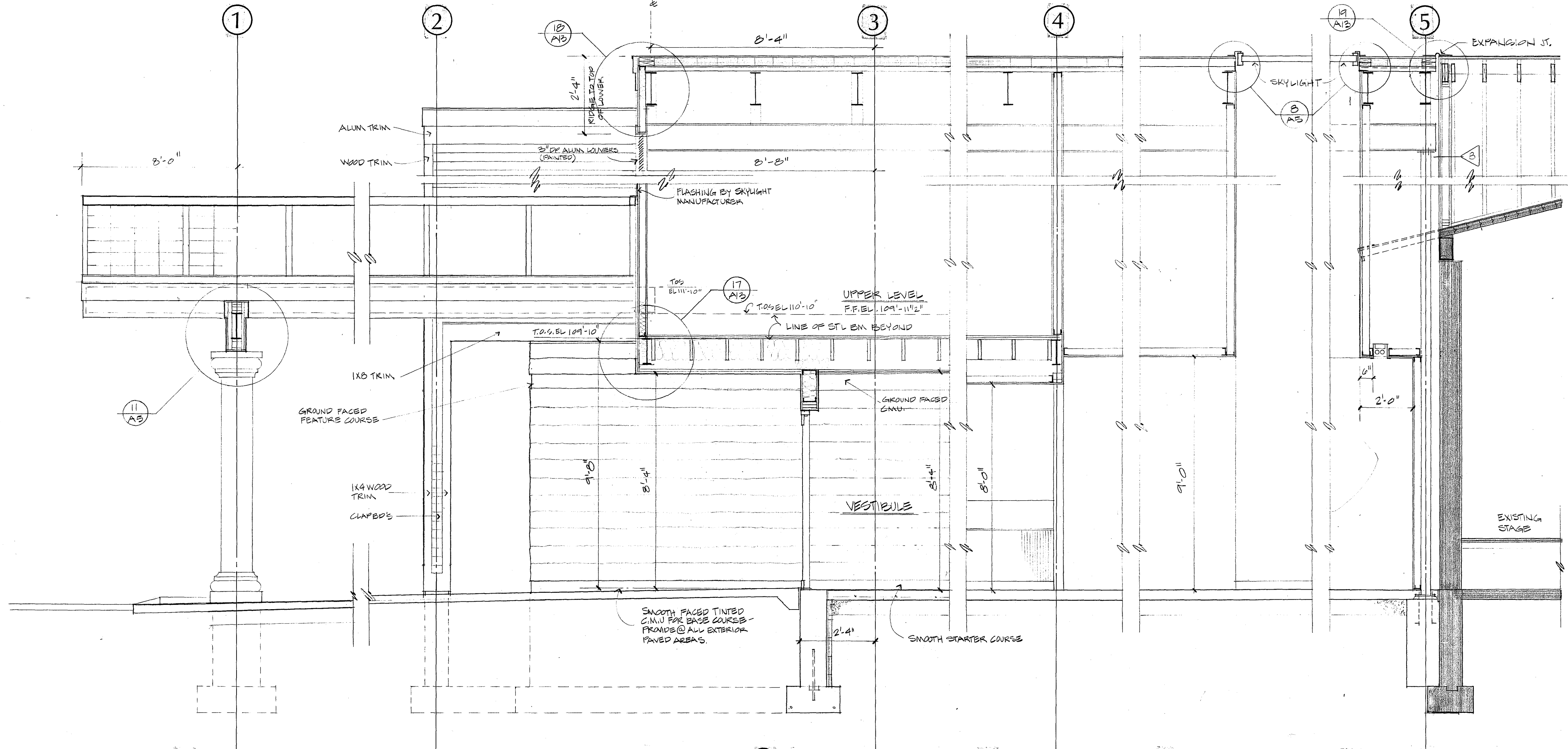
③ CONDITION @ EXTERIOR SOFFIT



② CONDITION @ MULTI-PURPOSE RM WINDOW



① CONDITION @ GABLE - ARTS & CRAFTS



⑤ CANOPY BEAM

⑥ CANOPY @ CLAPPED WALL

⑦ CONDITION @ ENTRY

⑧ FOYER

⑨ LOUNGE

⑩ CONDITION @ EXISTING GYM.

⑪ CONDITION @ OPERABLE PARTITION

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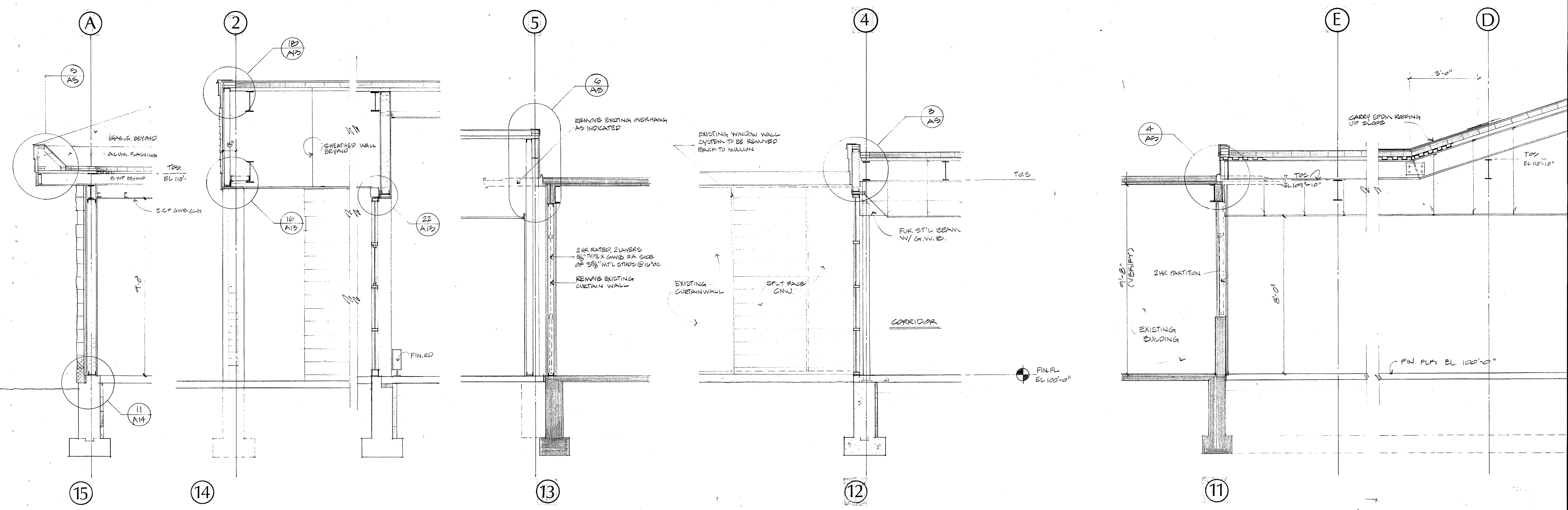
rizza associates architects  
7 court street arlington, ma 02174  
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REGISTERED ARCHITECT  
STATE OF MASSACHUSETTS  
NO. 45883  
RIZZA ASSOCIATES  
ARCHITECTS  
177 STATE STREET  
ARLINGTON, MASS.

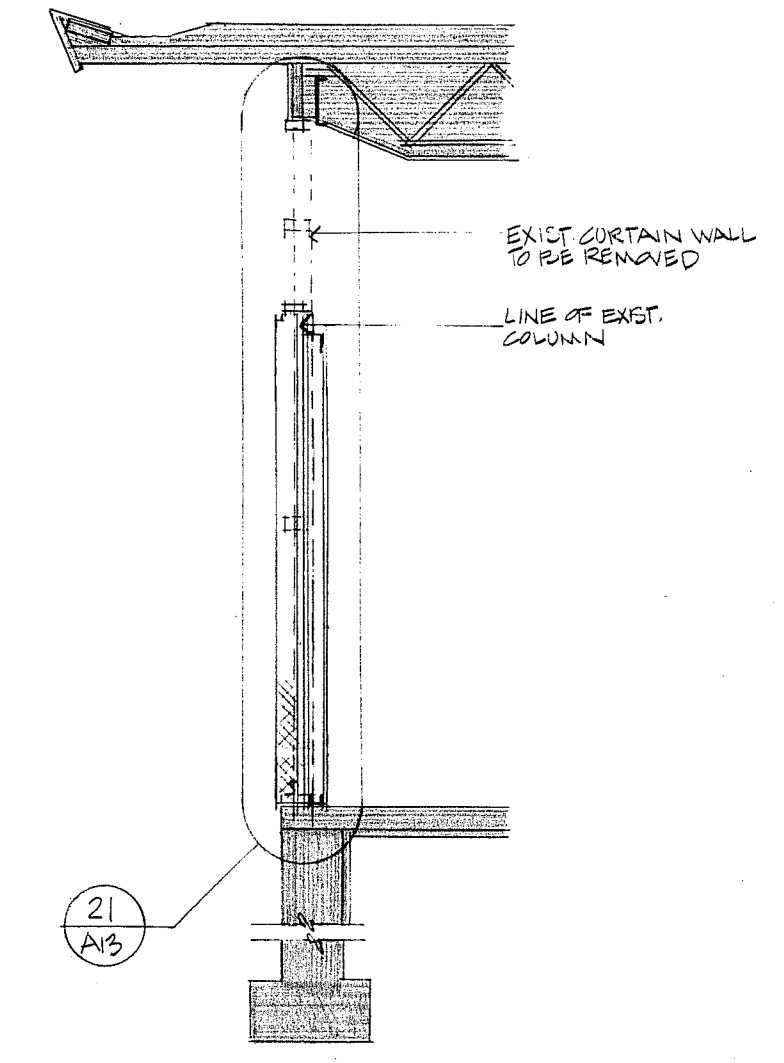
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Wall Sections  
3/8" = 1'-0"

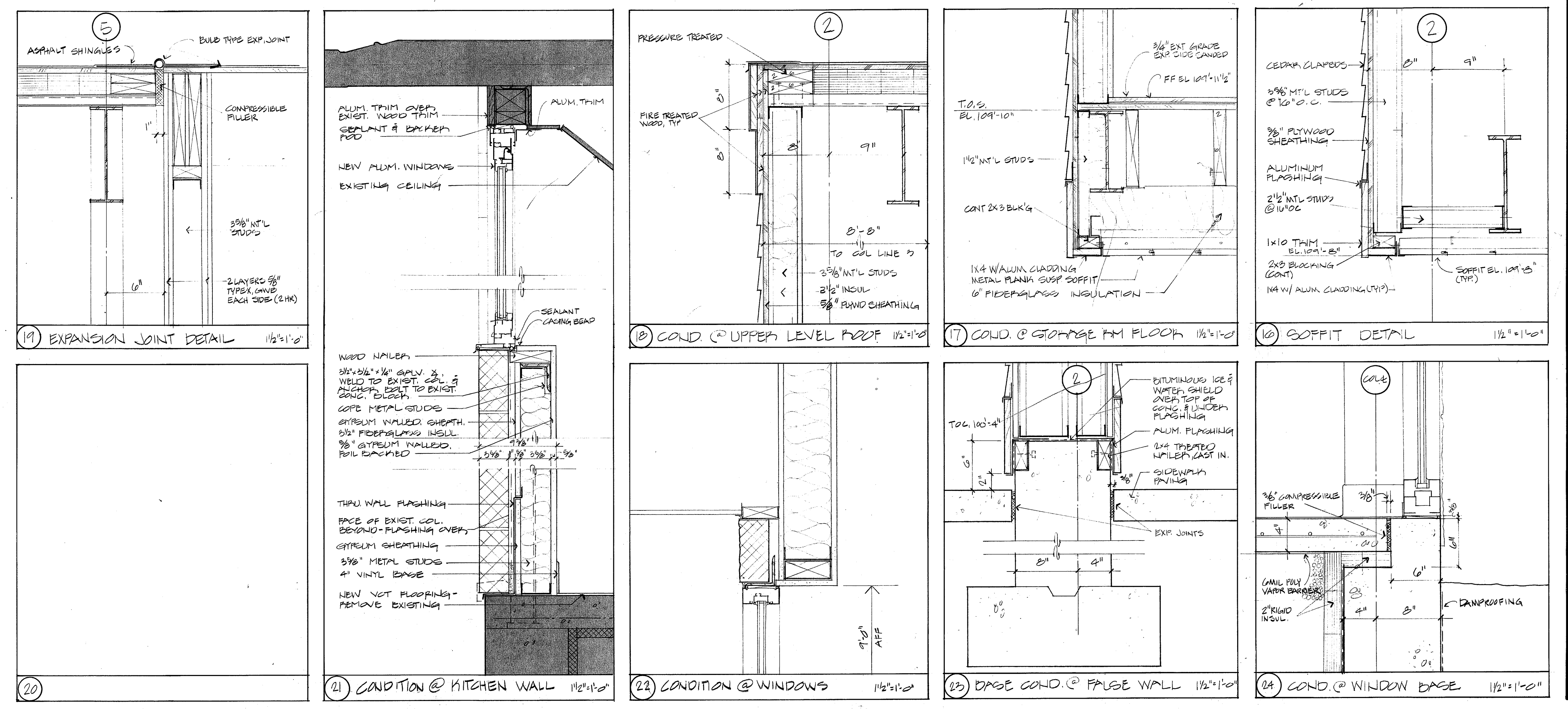
A • 12



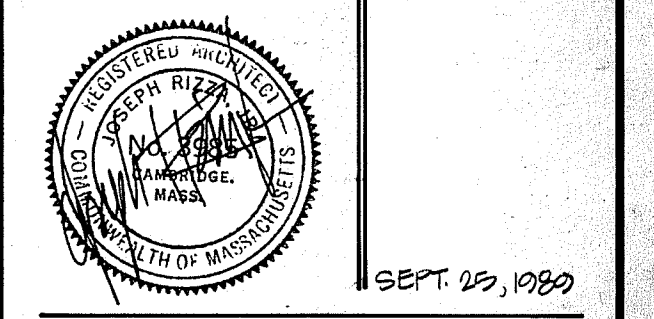
$28 \times 23 = 644$   
 $30 \times 11 = 330$   
 $18 \times 3 = 54$   
 $\frac{644 + 330 + 54}{1028}$



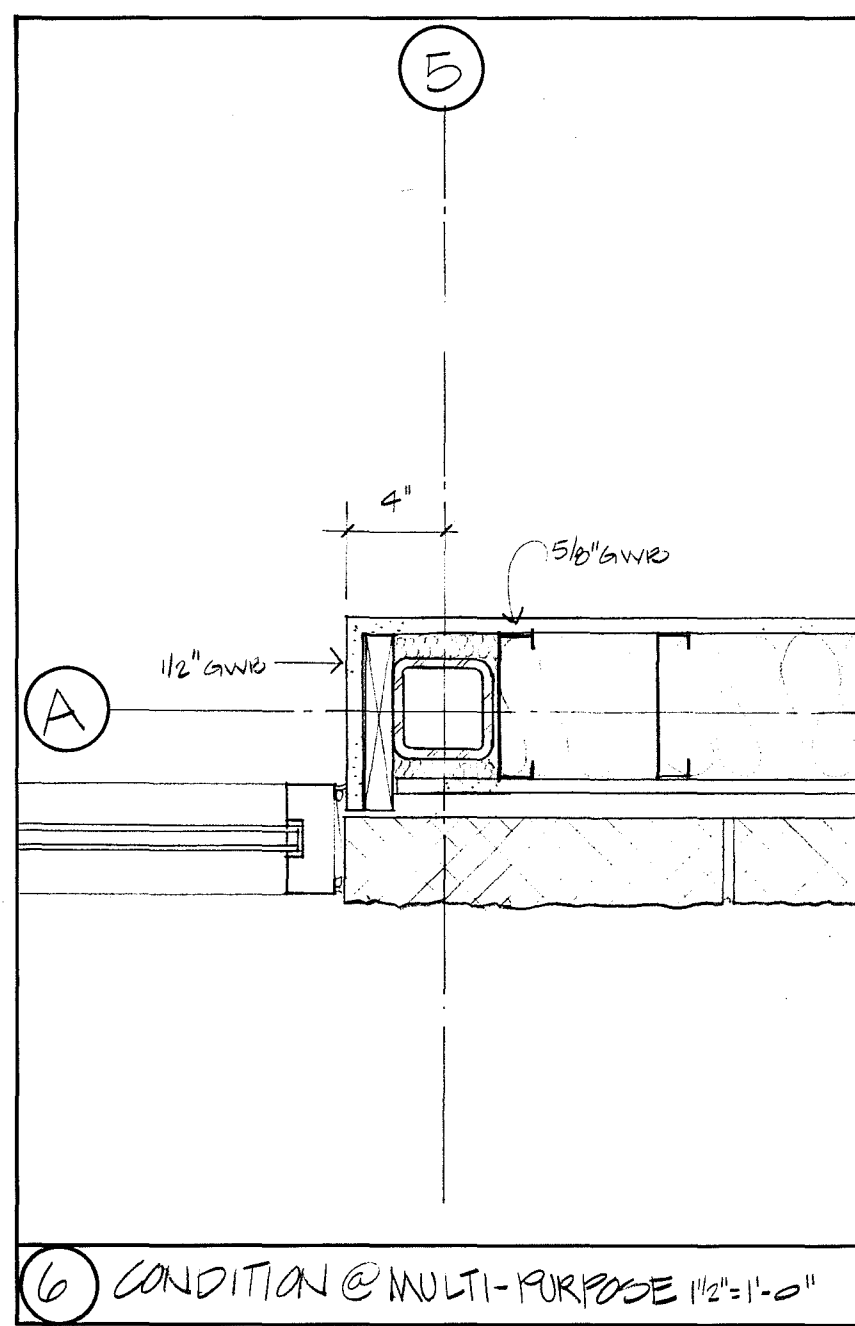
16 WALL SECTION @ KITCHEN



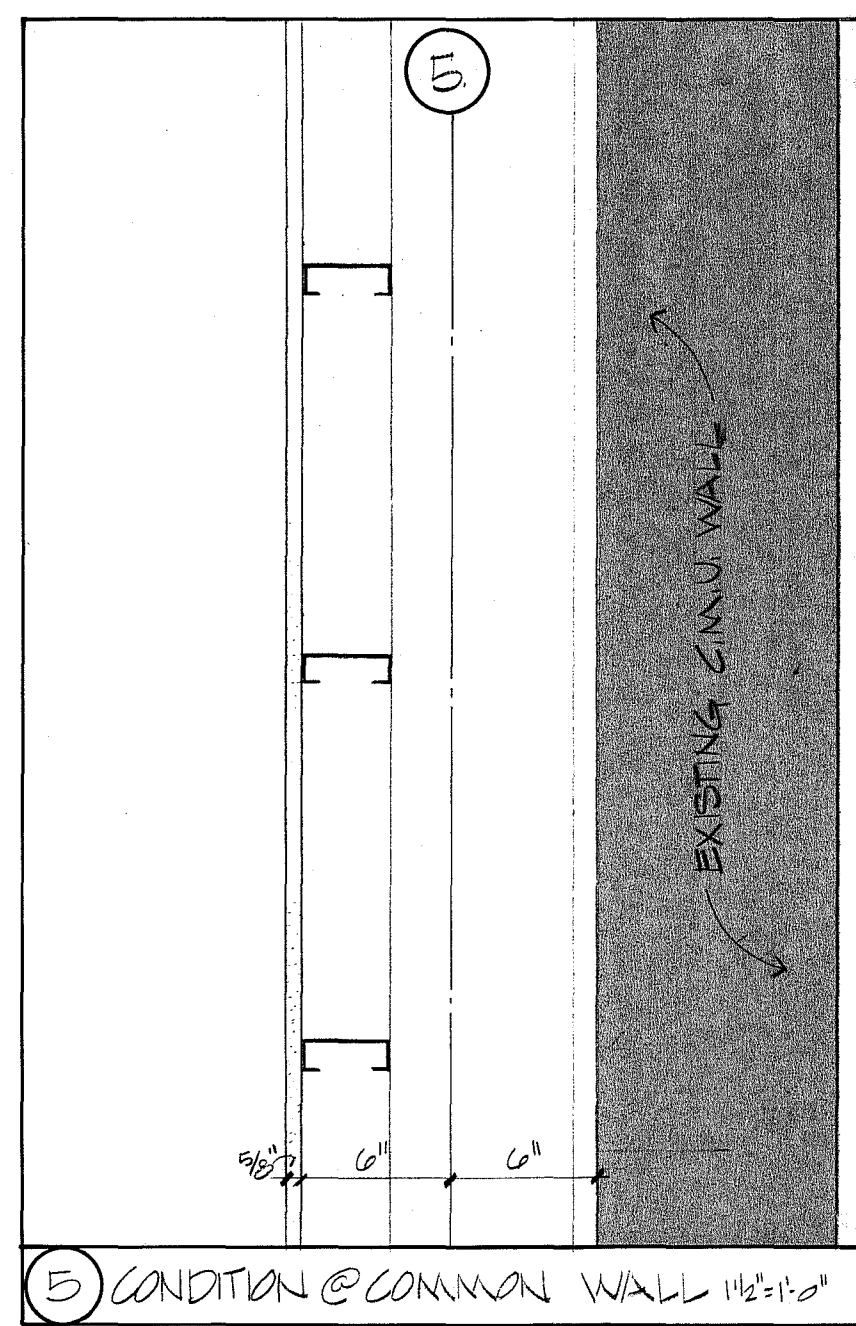
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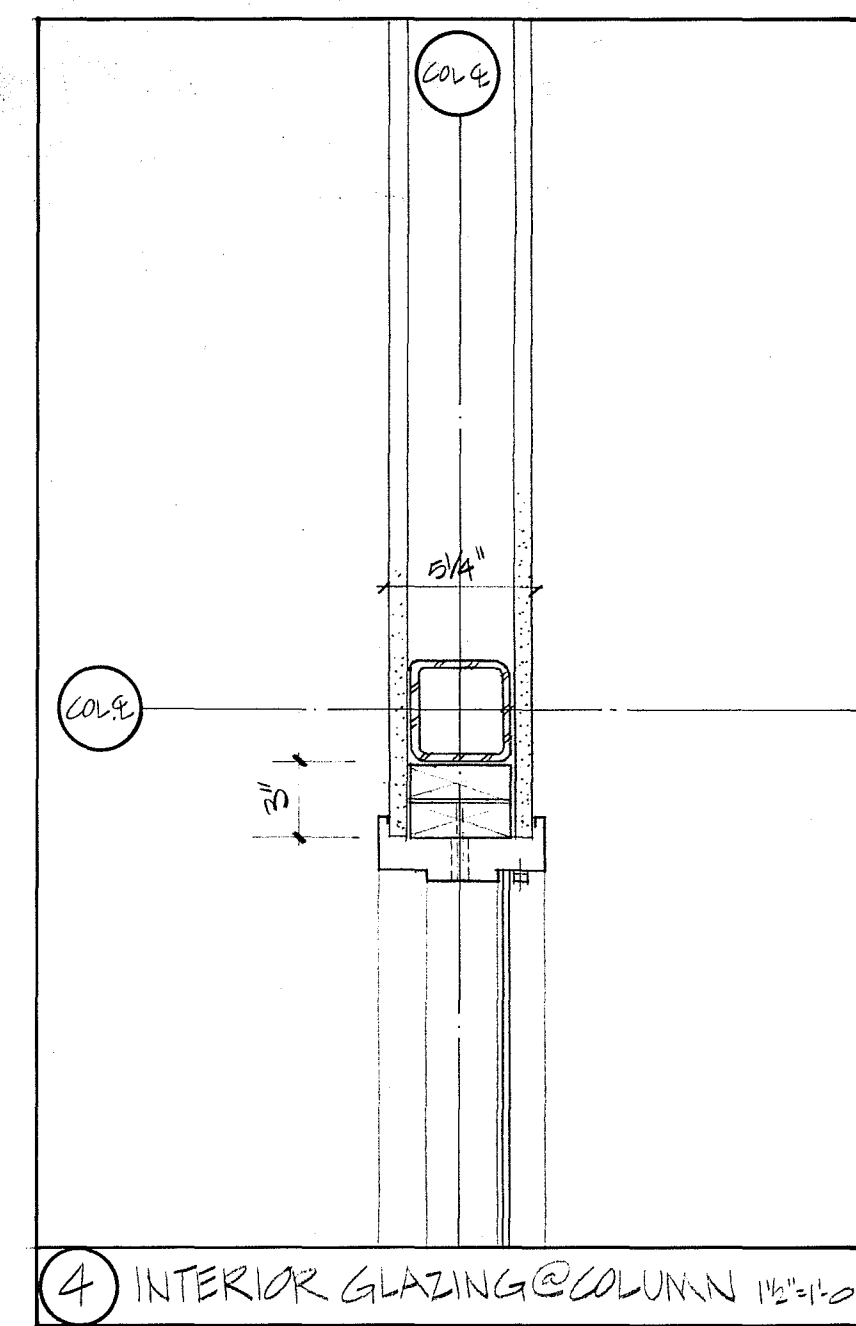




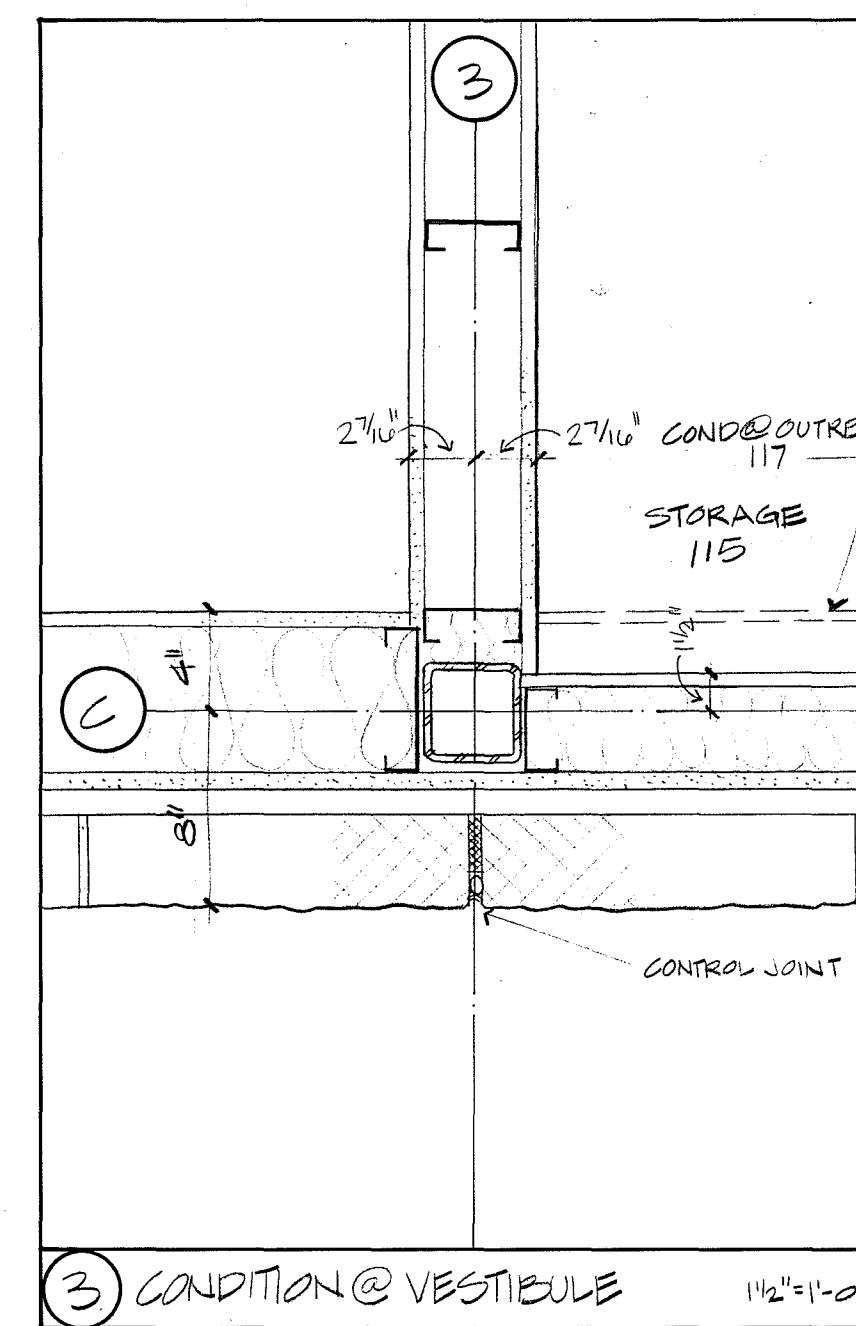
6 CONDITION @ MULTI-PURPOSE 1 1/2" x 1'-0"



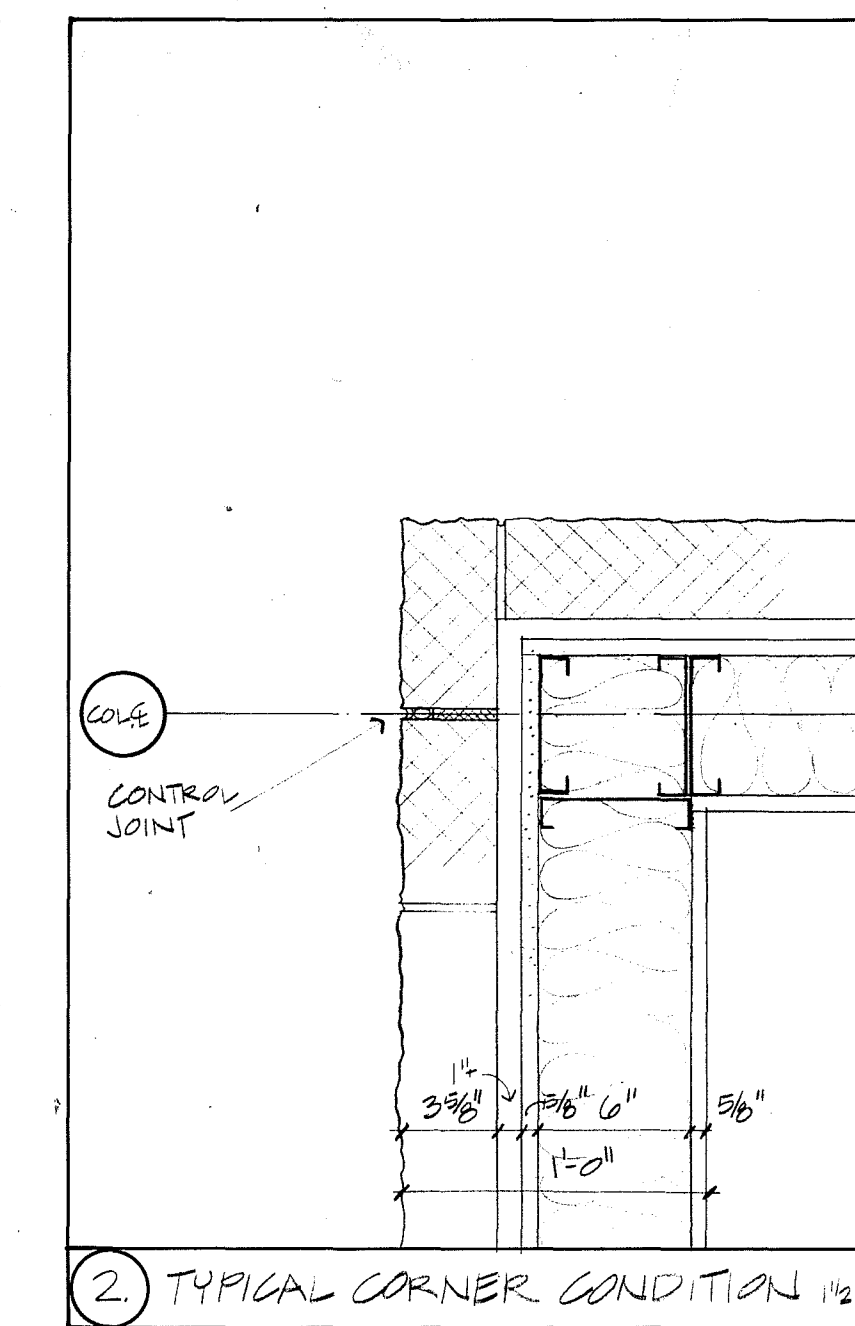
5 CONDITION @ COMMON WALL 1 1/2" x 1'-0"



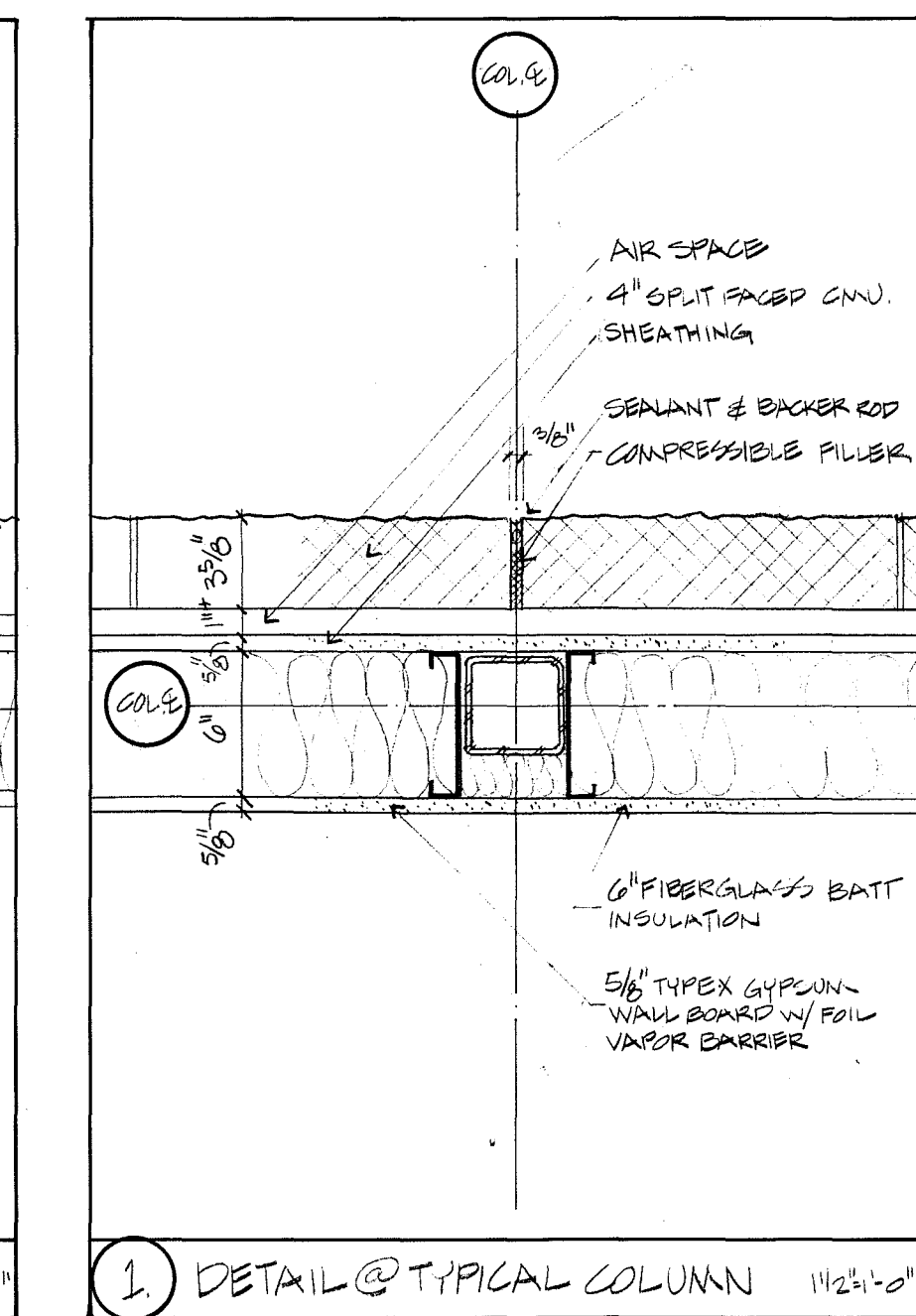
4 INTERIOR GLAZING @ COLUMN 1 1/2" x 1'-0"



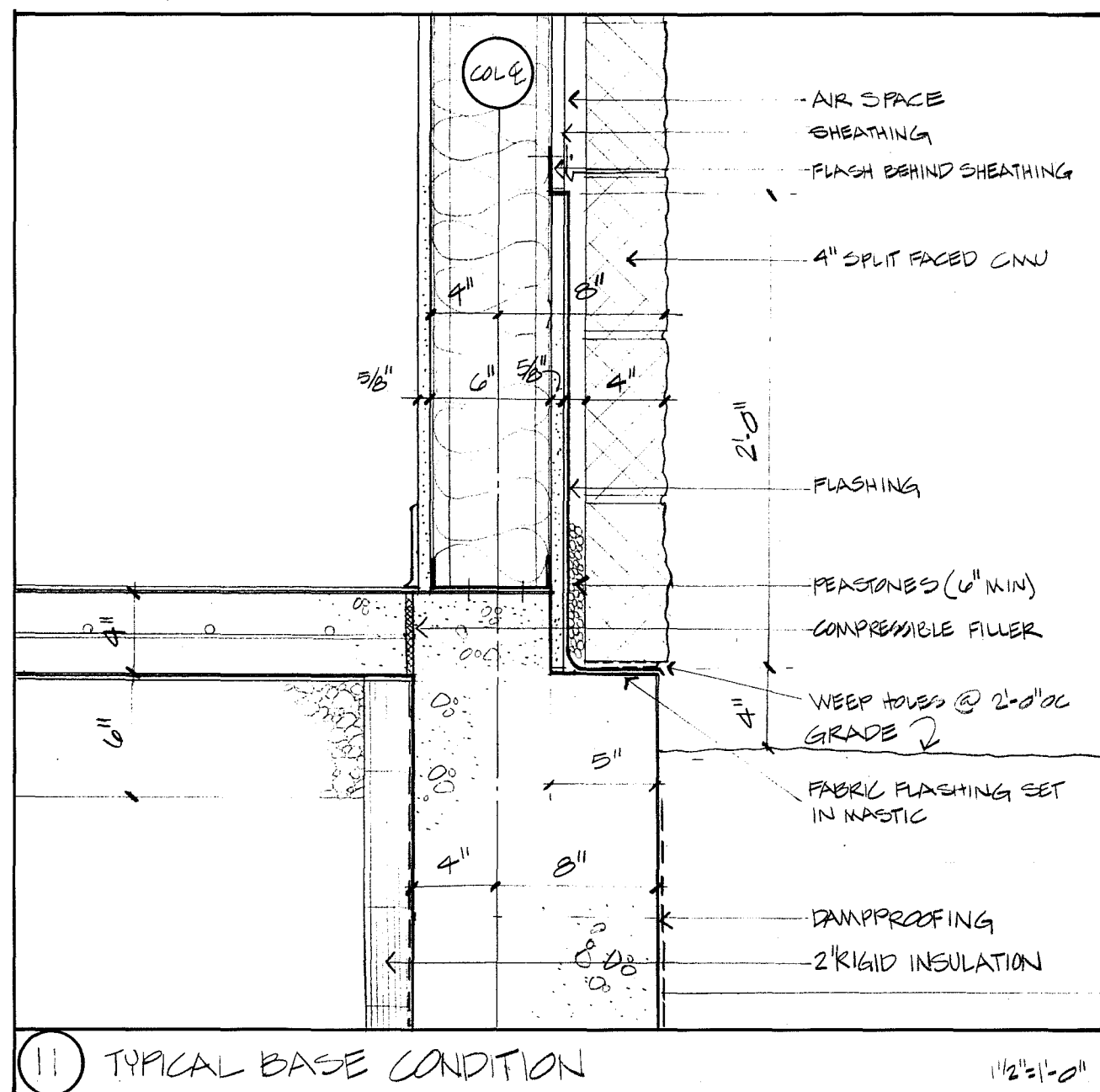
3 CONDITION @ VESTIBULE 1 1/2" x 1'-0"



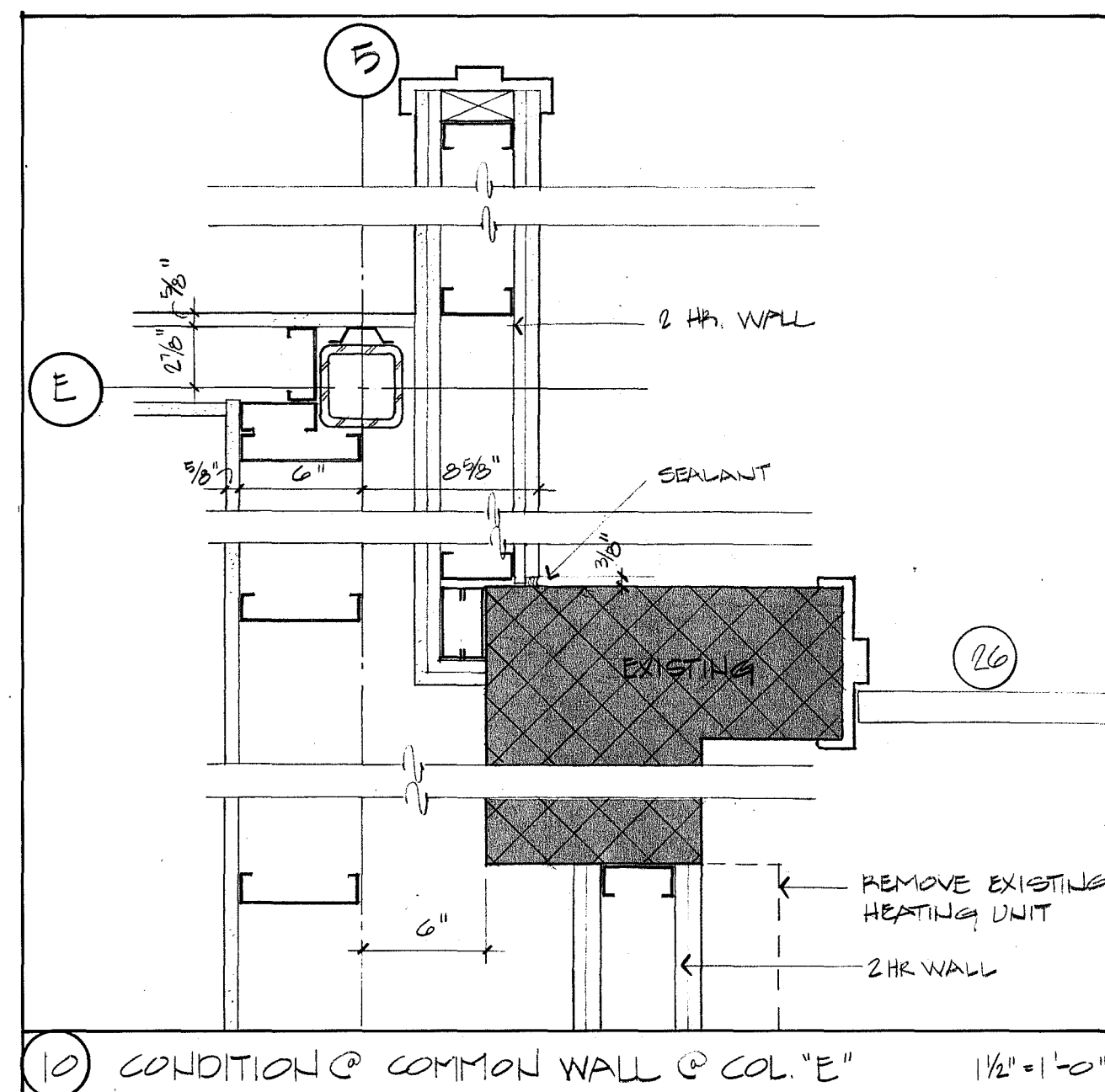
2 TYPICAL CORNER CONDITION 1 1/2" x 1'-0"



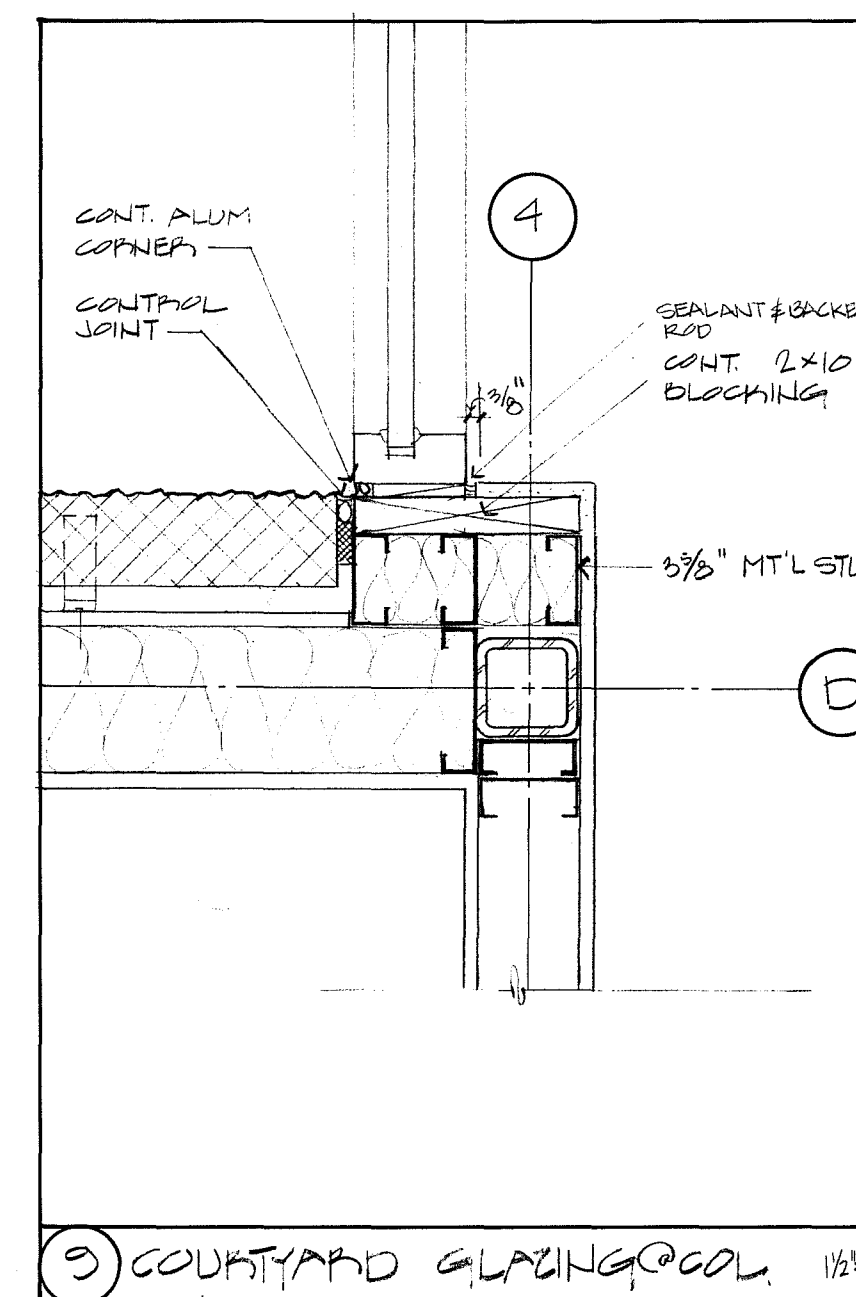
1 DETAIL @ TYPICAL COLUMN 1 1/2" x 1'-0"



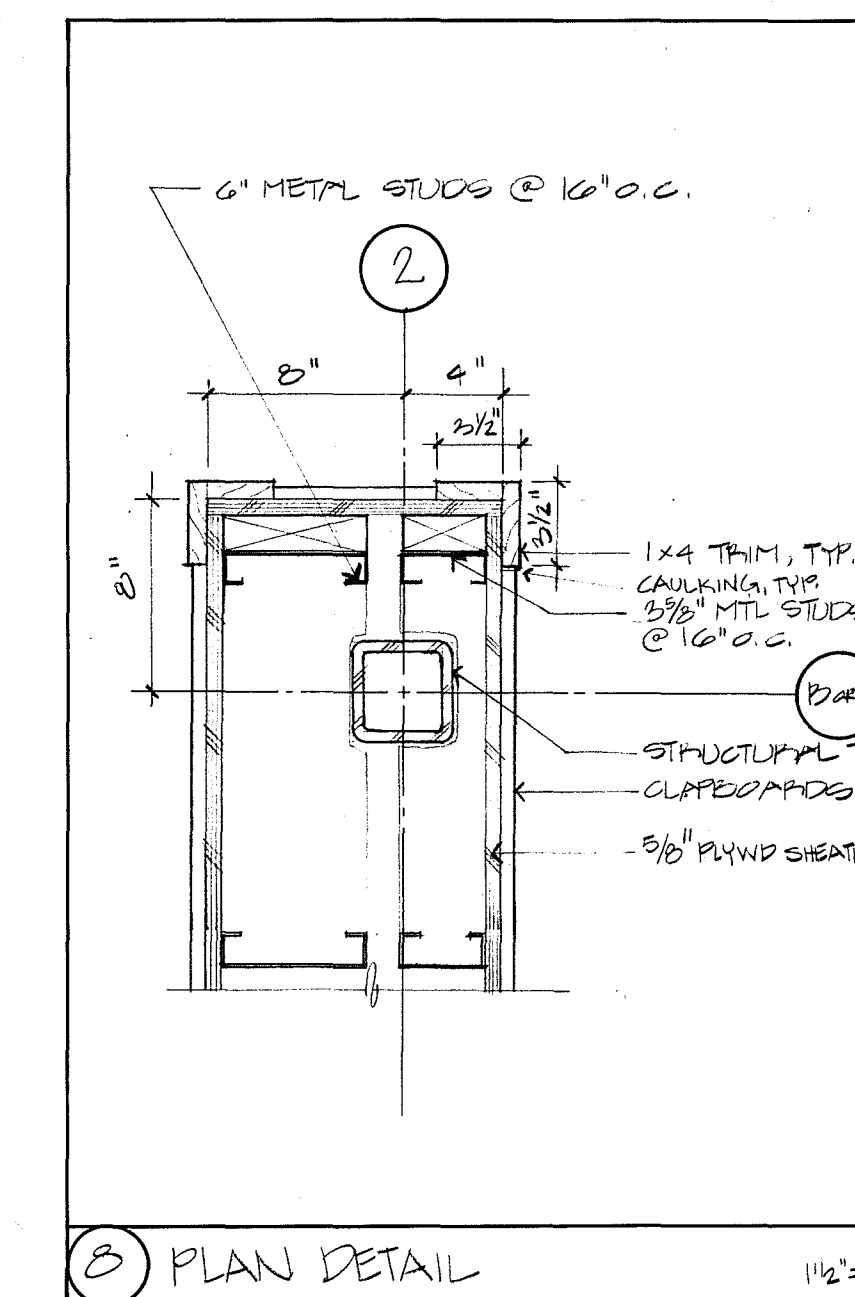
11 TYPICAL BASE CONDITION 1 1/2" x 1'-0"



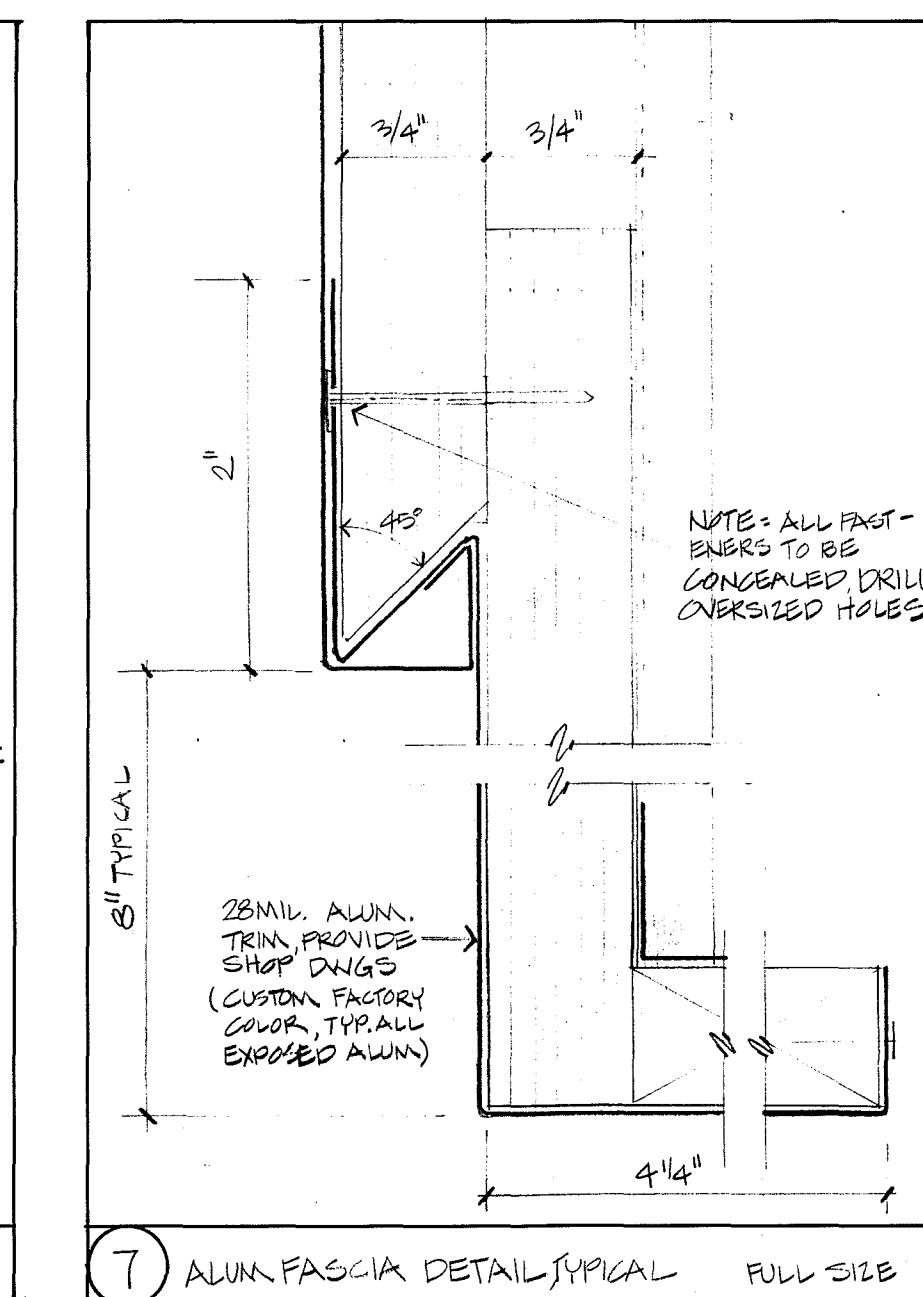
10 CONDITION @ COMMON WALL @ COL. "E" 1 1/2" x 1'-0"



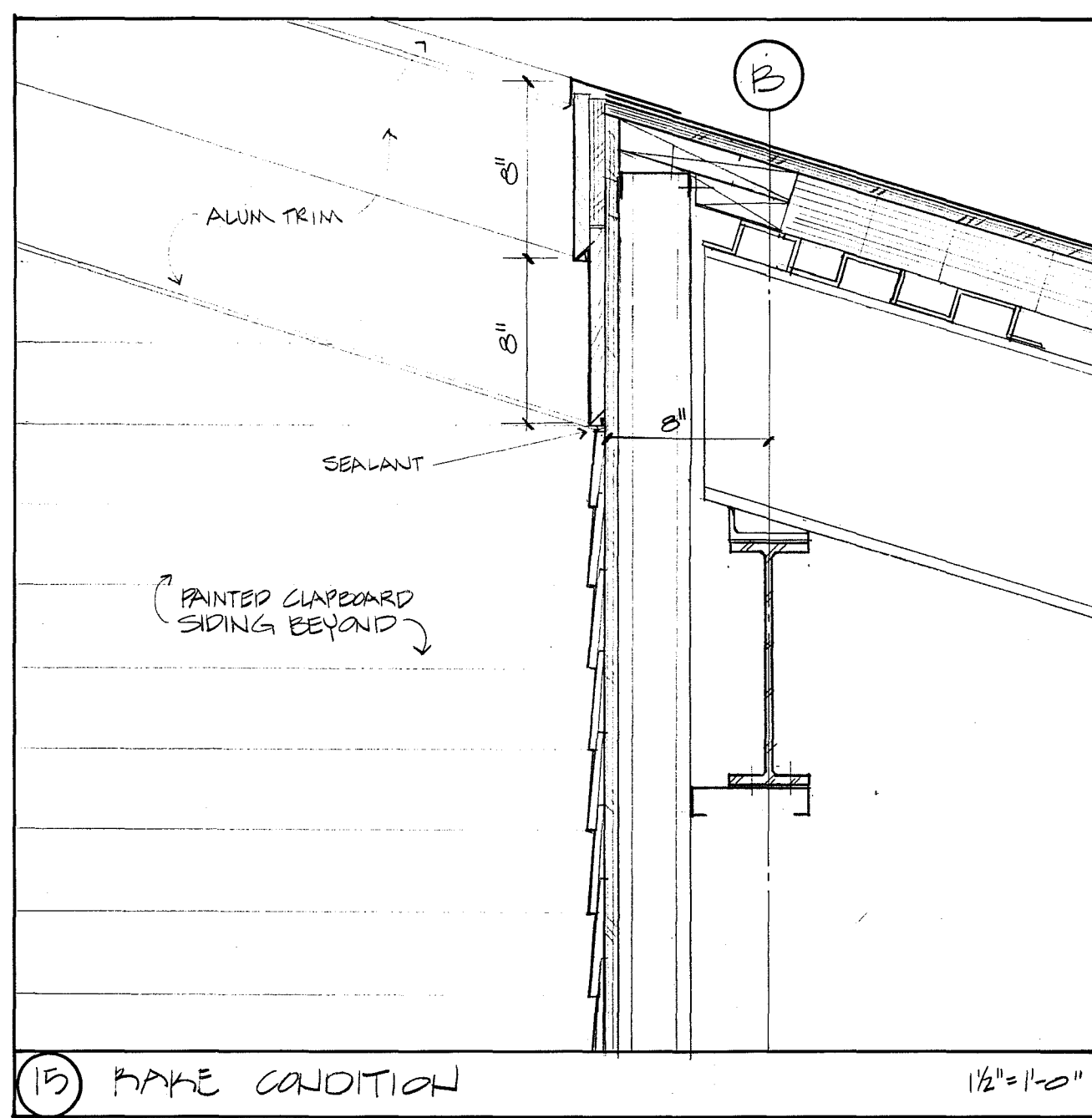
9 COURTYARD GLAZING @ COL. 1 1/2" x 1'-0"



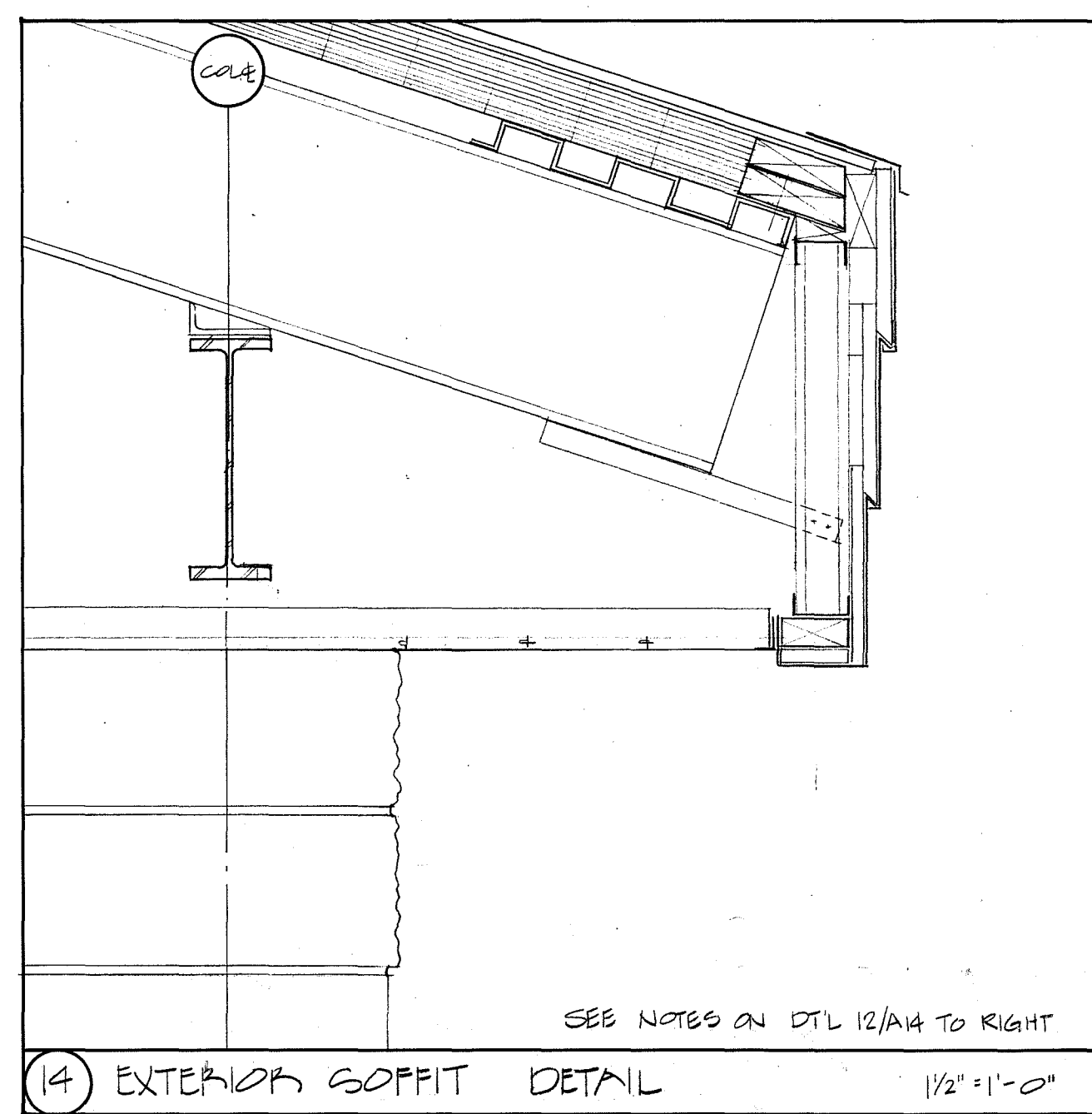
8 PLAN DETAIL 1 1/2" x 1'-0"



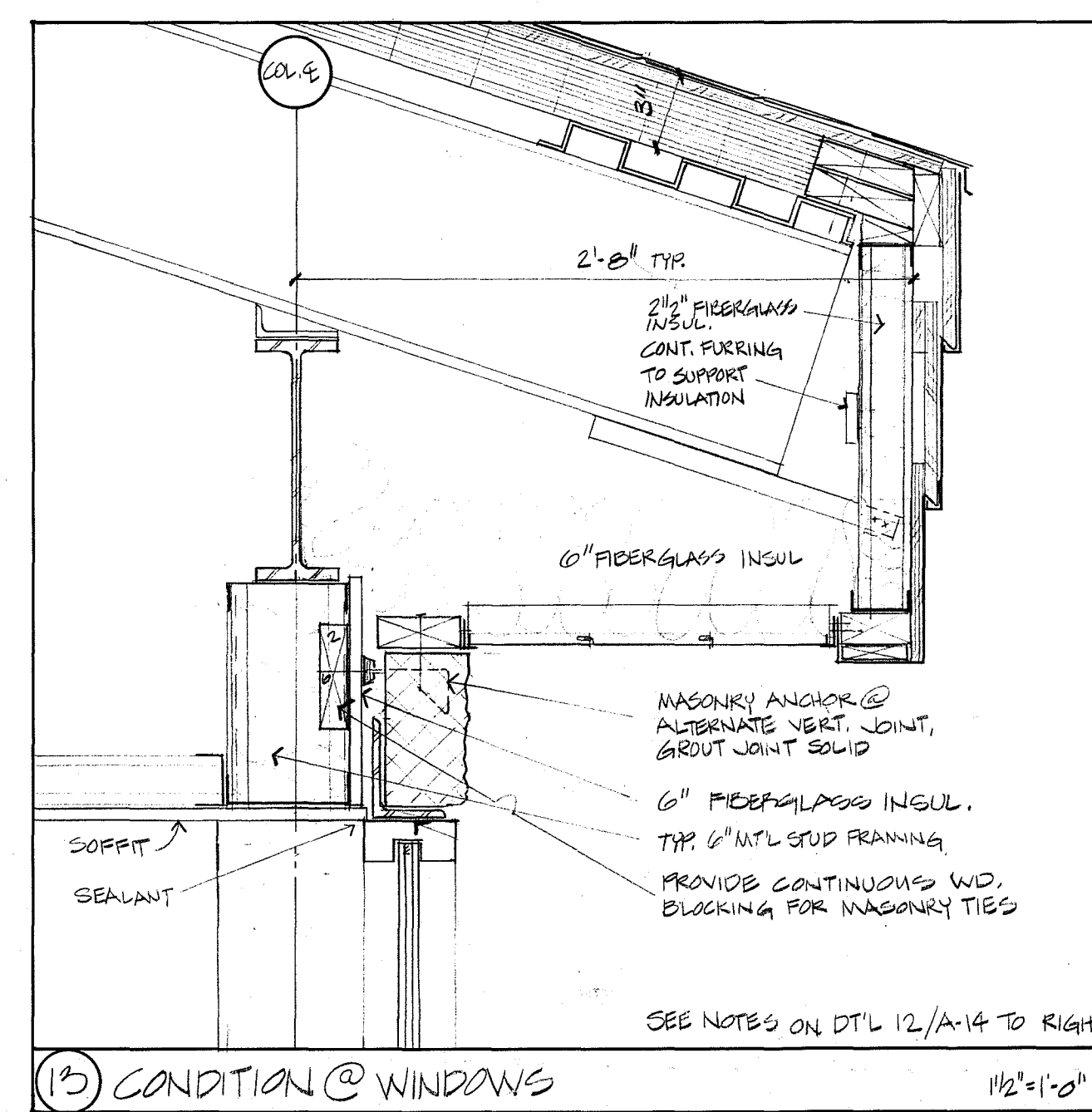
7 ALUM. FASCIA DETAIL TYPICAL FULL SIZE



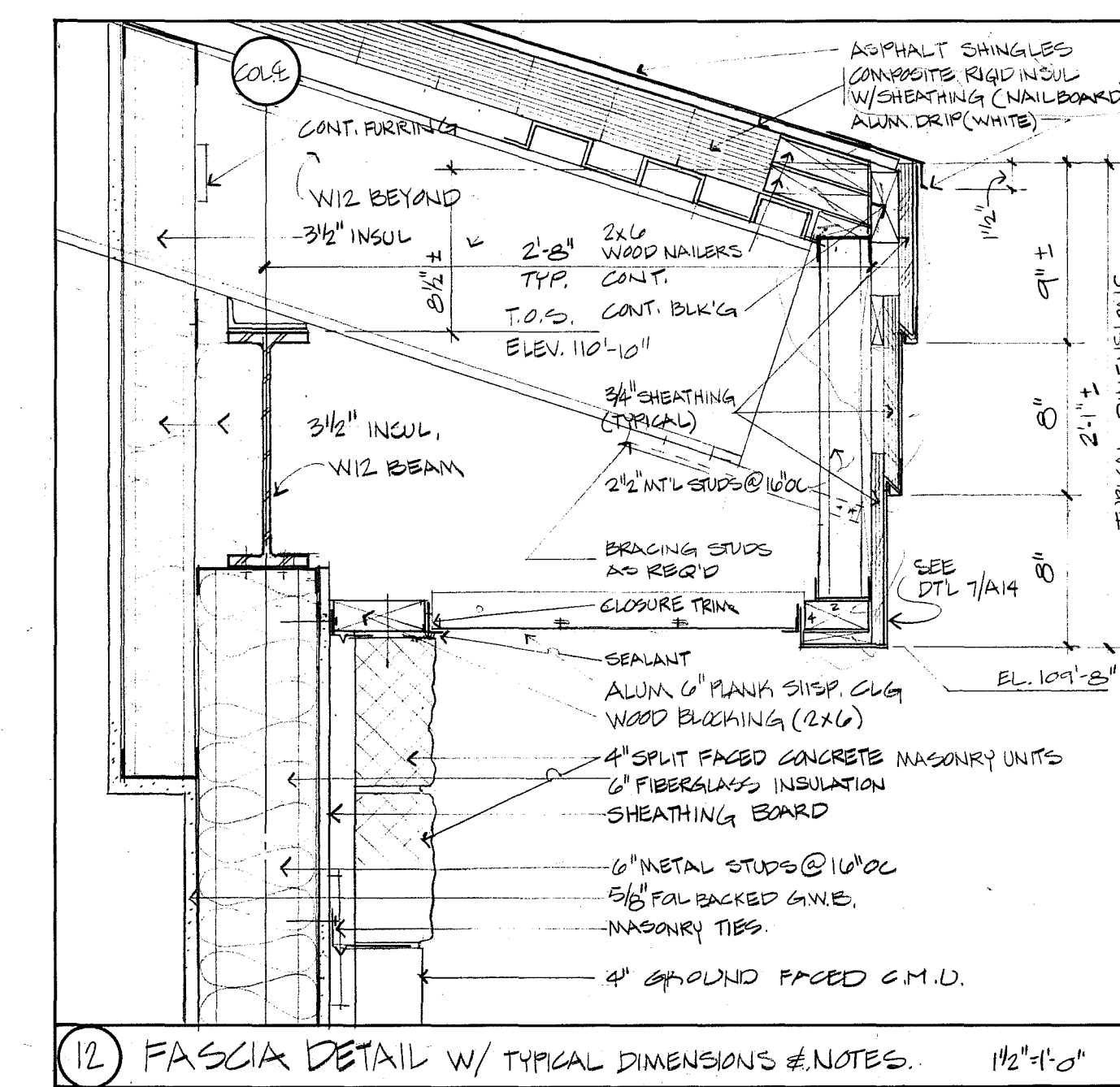
15 RAKE CONDITION 1 1/2" x 1'-0"



14 EXTERIOR SOFFIT DETAIL 1 1/2" x 1'-0"



13 CONDITION @ WINDOWS 1 1/2" x 1'-0"



12 FASCIA DETAIL W/ TYPICAL DIMENSIONS & NOTES. 1 1/2" x 1'-0"

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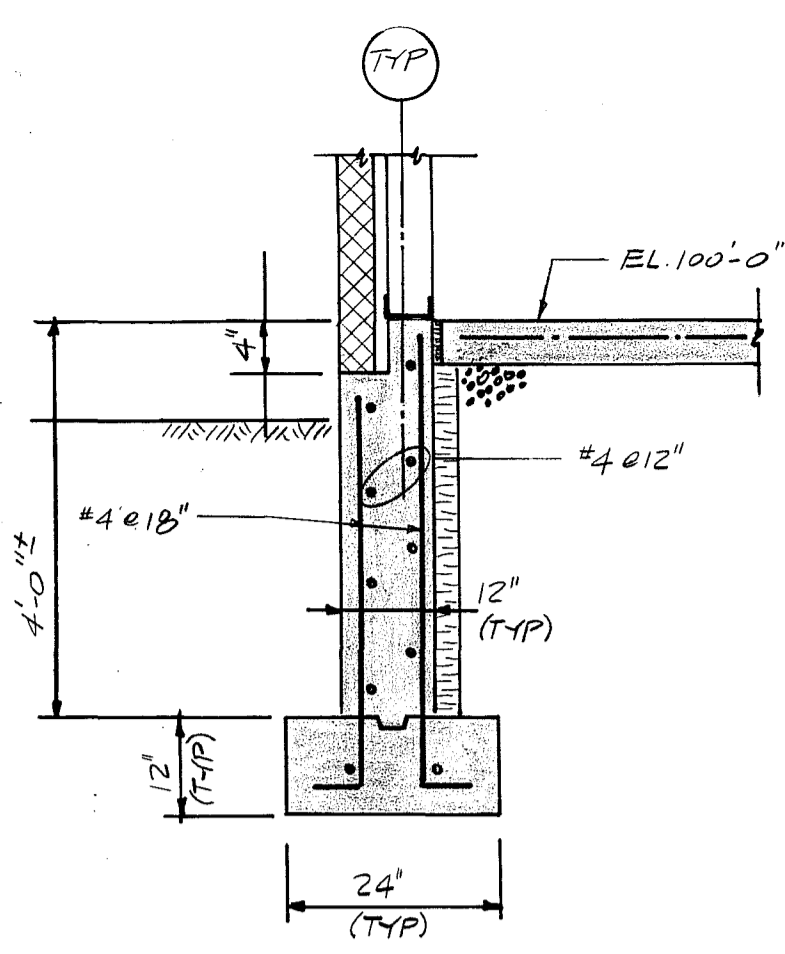
architects  
arlington, ma 02174  
fax 617-641-2344

REGISTERED ARCHITECT  
No. 3488  
STATE OF MASSACHUSETTS

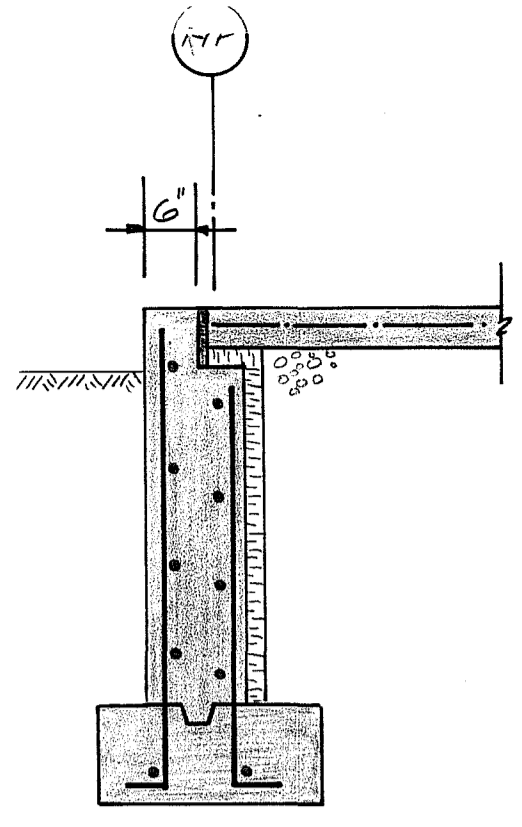
SEPT. 25, 1989

Details

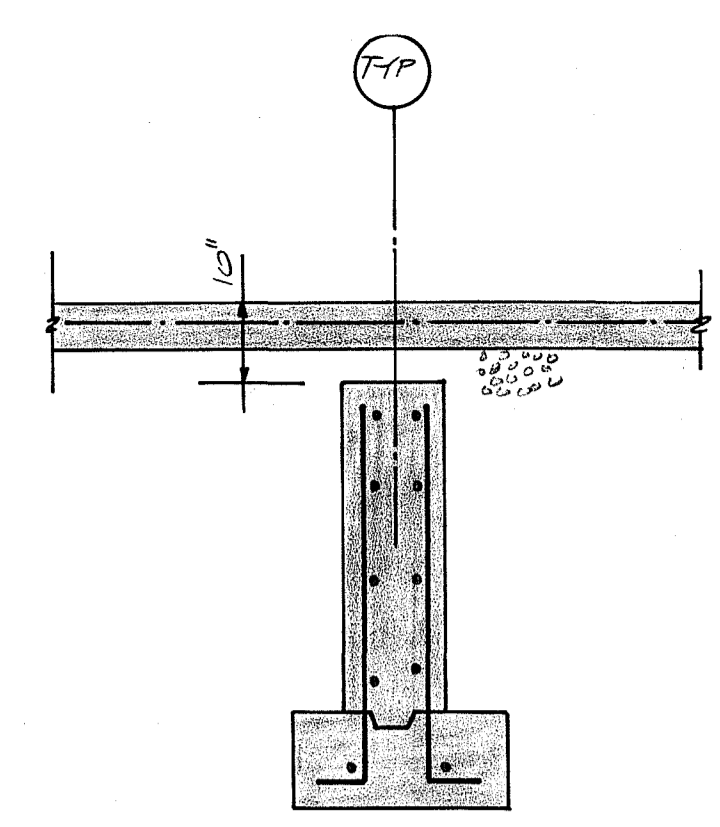
A-14



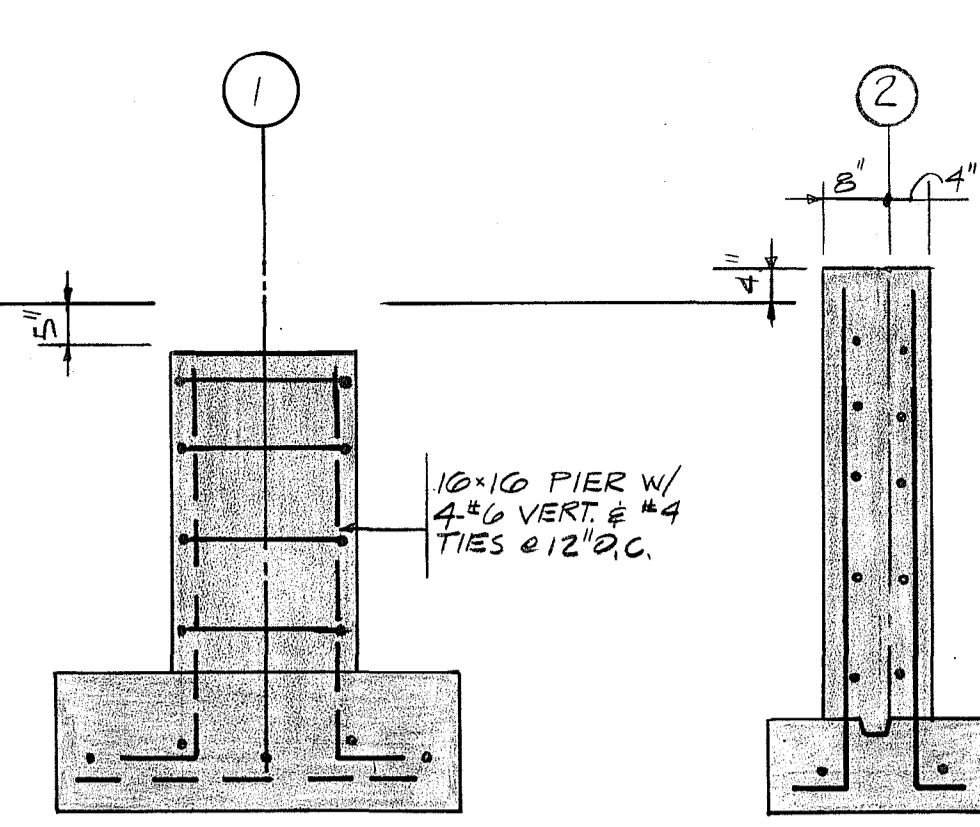
SECTION 1  
1/2" x 1'-0" (e WALL)



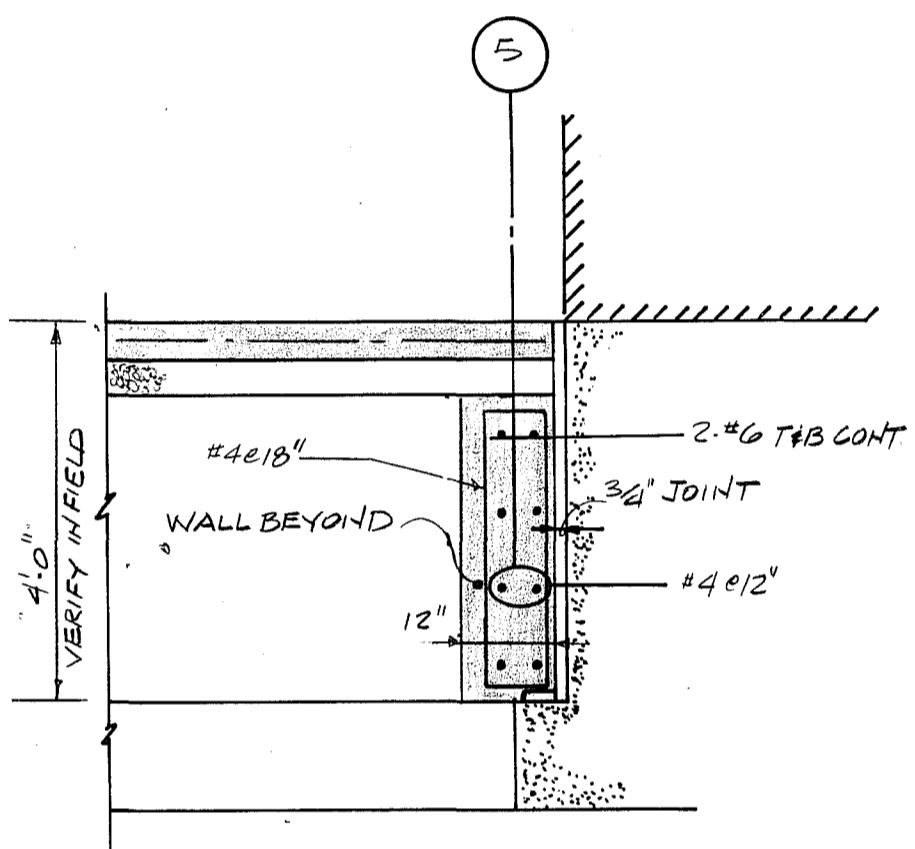
SECTION 2  
1/2" x 1'-0" (e WINDOW)



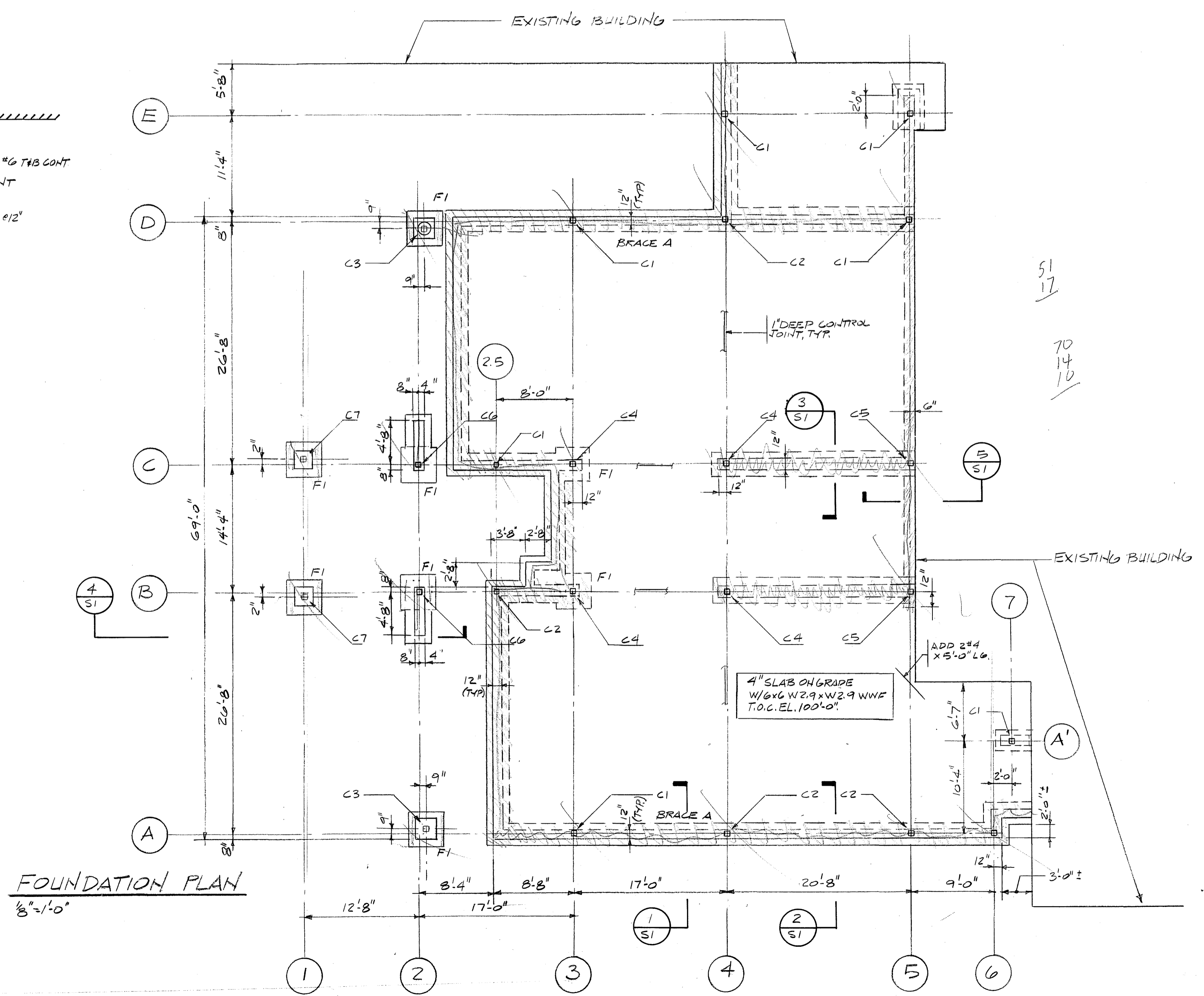
SECTION 3  
1/2" x 1'-0"



SECTION 4  
1/2" x 1'-0"



SECTION 5  
1/2" x 1'-0"



FOUNDATION PLAN  
1/8" x 1'-0"

- NOTES**  
(UNLESS OTHERWISE NOTED ON DRAWINGS OR IN SPECIFICATIONS)
- GENERAL**
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND SHOP DRAWINGS AND SPECIFICATIONS.
  - ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
  - SHOP DRAWINGS FOR REINFORCING STEEL, STRUCTURAL STEEL, AND METAL DECK SHALL BE SUBMITTED TO THE ARCHITECT AND A STAMPED APPROVAL RECEIVED BEFORE FABRICATION CAN PROCEED. ERECTION SHALL BE MADE FROM APPROVED SHOP DRAWINGS ONLY.
  - DETAILS SHOWN ON ANY DRAWINGS ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS, UNLESS OTHERWISE NOTED.
  - REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND DETAILS NOT SHOWN.
- DESIGN LIVE LOADS** (MASSACHUSETTS STATE BUILDING CODE)
- ROOF: 35 PSF - BASIC GROUND SNOW LOAD
  - WIND LOADING: 21 PSF - ZONE 3, EXPOSURE B

- FOUNDATION**
- THE BOTTOM SURFACE OF ALL SPREAD FOOTINGS SHALL REST ON UNDISTURBED MATERIAL OR COMPACTED STRUCTURAL FILL, WITH AN ALLOWABLE BEARING PRESSURE OF 2.0 TONS PER SQUARE FOOT.
  - THE ESTIMATED ELEVATION OF BOTTOM OF EACH FOOTING IS INDICATED THUS [ELEVATION] ON PLAN. BOTTOM OF EACH EXTERIOR FOOTING SHALL BE A MINIMUM OF 4'-0" BELOW FINISH GRADE.
  - NO FOOTING SHALL BE PLACED UNDER WATER OR ON FROZEN GROUND.
  - PROVIDE 6" MINIMUM COMPACTED GRAVEL AND A 6 MIL POLYETHYLENE VAPOR BARRIER UNDER INTERIOR PAVING SLABS.

- CONCRETE**
- ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI STANDARD 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
  - ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF AT LEAST 3000 PSI AT 28 DAYS.
  - ALL REINFORCING BARS SHALL CONFORM TO ASTM A 615 GRADE 60, AND SHALL BE DEFORMED. LAP ALL CONTINUOUS BARS 40 DIAMETERS. PROVIDE MATCHING CORNER AND INTERSECTION BARS.
  - ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185. LAP ONE AND ONE-HALF SQUARES AT ALL JOINTS AND TIE AT 3'-0" O.C.
  - CLEAR CONCRETE PROTECTION FOR REINFORCING:
    - FOOTINGS: 3"
    - FOUNDATION WALLS: 1-1/2"
    - SLABS ON GRADE: 1" FROM TOP
  - NO BARS SHALL BE CUT OR OMITTED IN THE FIELD BECAUSE OF SLEEVES, DUCT OPENINGS OR RECESSES. BARS MAY BE MOVED ASIDE WITHOUT CHANGE IN LEVEL, WITH THE APPROVAL OF THE ARCHITECT.
  - NO CHASES, OPENINGS OR SLEEVES SHALL BE INSTALLED IN CONCRETE WITHOUT APPROVAL OF THE ARCHITECT.
  - ALL KEYS SHALL BE 2" X 4" WITH BEVELED SIDES.
  - ALL ANCHOR BOLTS SHALL BE SET BY TEMPLATE.
  - HORIZONTAL CONSTRUCTION JOINTS SHALL BE AS INDICATED ON THE DRAWINGS. VERTICAL CONSTRUCTION JOINTS SHALL BE APPROVED BY THE ARCHITECT. ALL CONSTRUCTION JOINTS SHALL BE FORMED WITH A STANDARD KEY AND ALL REINFORCING EXTENDED 40 DIAMETERS.
  - ALL FLOOR SLABS SHALL BE POURED TO THE REQUIRED ELEVATION. ALL SLAB THICKNESSES INDICATED ARE MINIMUM.
  - DETAILS NOT SHOWN ON THE DRAWINGS SHALL BE IN ACCORDANCE WITH THE ACI DETAILING MANUAL, LATEST EDITION.

- STRUCTURAL STEEL**
- ALL STRUCTURAL STEEL MATERIALS, WORKMANSHIP AND DETAILS SHALL CONFORM TO THE LATEST EDITION OF THE AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS." STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
 

A. SHAPES AND PLATES:	ASTM A 36	Fy = 36 KSI
B. TUBES:	ASTM A 500	GRADE C Fy = 46 KSI
C. PIPE:	ASTM A 53	GRADE B Fy = 35 KSI
  - ALL SHOP CONNECTIONS SHALL BE WELDED TO CONFORM TO SPECIFICATION ASTM A 233, E70 SERIES OR BOLTED TO CONFORM TO ASTM A 325.
  - UNLESS OTHERWISE NOTED, ALL FIELD CONNECTIONS SHALL BE BOLTED TO CONFORM TO ASTM A 325, TYPE N BOLTS.
  - PROVIDE 1/4" THICK LEVELING PLATE UNDER ALL COLUMN BASE PLATES. LEVELING PLATES SHALL BE SET AND GROUTED SOLID BEFORE ERECTION OF COLUMN.
  - PROVIDE 3/4" DIAMETER ANCHOR BOLTS AT COLUMNS, AS INDICATED ON THESE DRAWINGS. BOLTS SHALL CONFORM TO ASTM A 307, UNLESS OTHERWISE NOTED. ALL ANCHOR BOLTS SHALL BE HEADED TYPE.
  - PROVIDE 3/8" MINIMUM STIFFENER PLATES EACH SIDE AT ALL BEAMS OVER COLUMNS AND AT ALL COLUMNS OVER BEAMS, UNLESS OTHERWISE NOTED.
  - ALL STEEL EXPOSED TO THE WEATHER SHALL BE HOT DIPPED GALVANIZED.

- METAL DECK**
- METAL ROOF DECK SHALL BE WIDE RIB, (TYPE WR), 1-1/2" DEEP, 6" PITCH, 20 GAUGE AND SHALL BE MADE FROM STEEL CONFORMING TO ASTM A 446, GRADE A (FY=33). DECK SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 525, G 60.

Senior Center  
at  
Fairbank

Sudbury, MA

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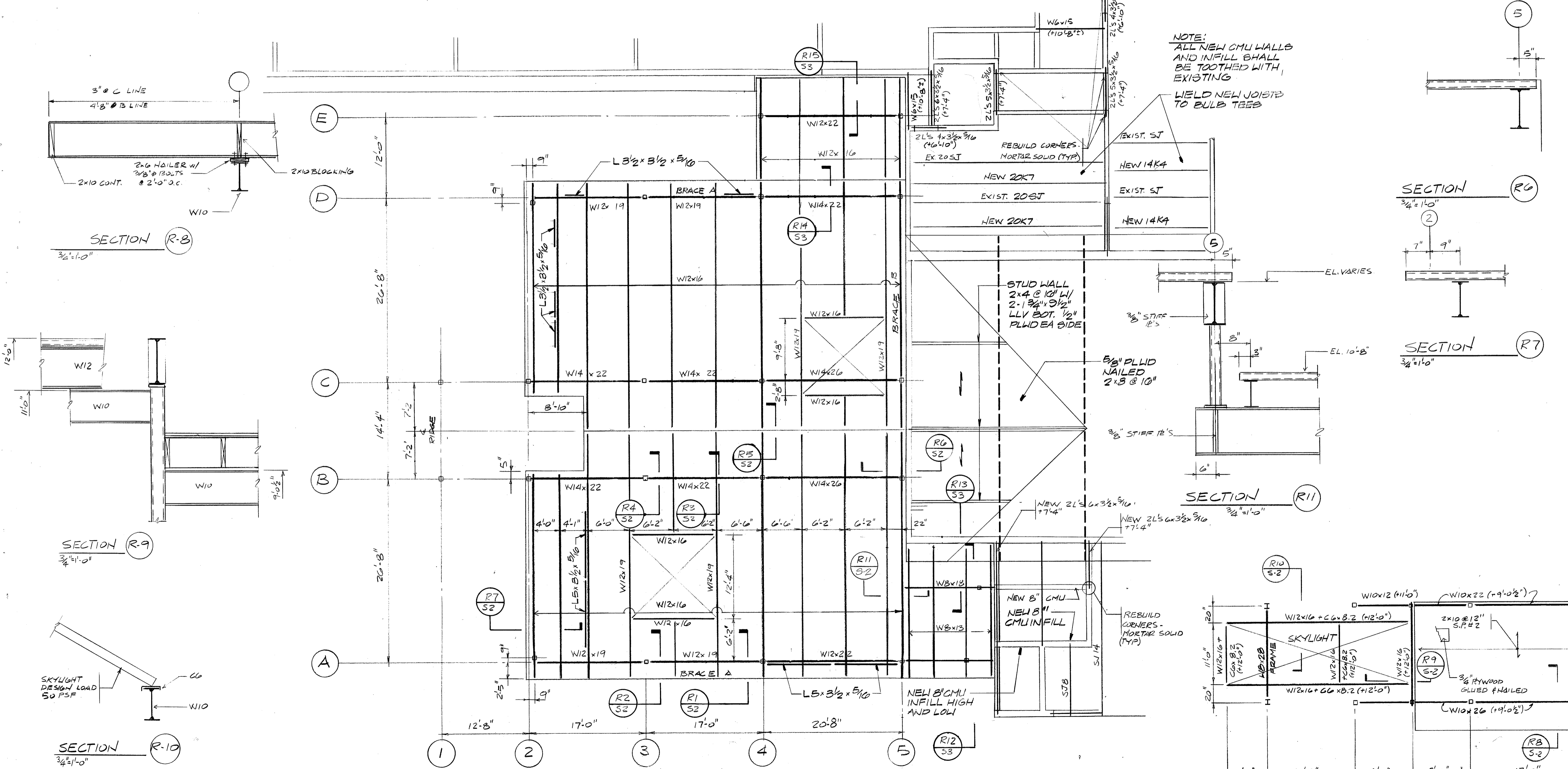
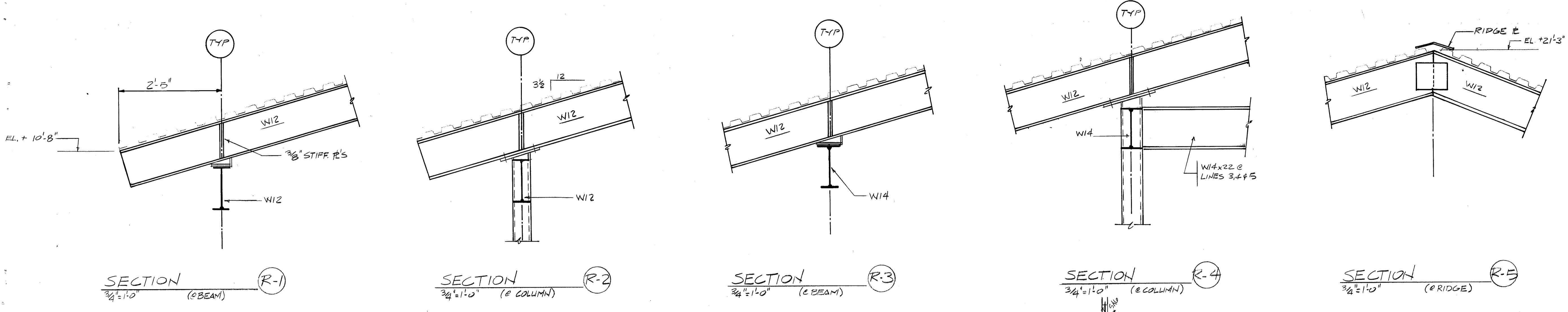
Richard K. Rizzo  
SEPT. 25, 1999

Floor Plan

S.O.I.

# Senior Center at Fairbank

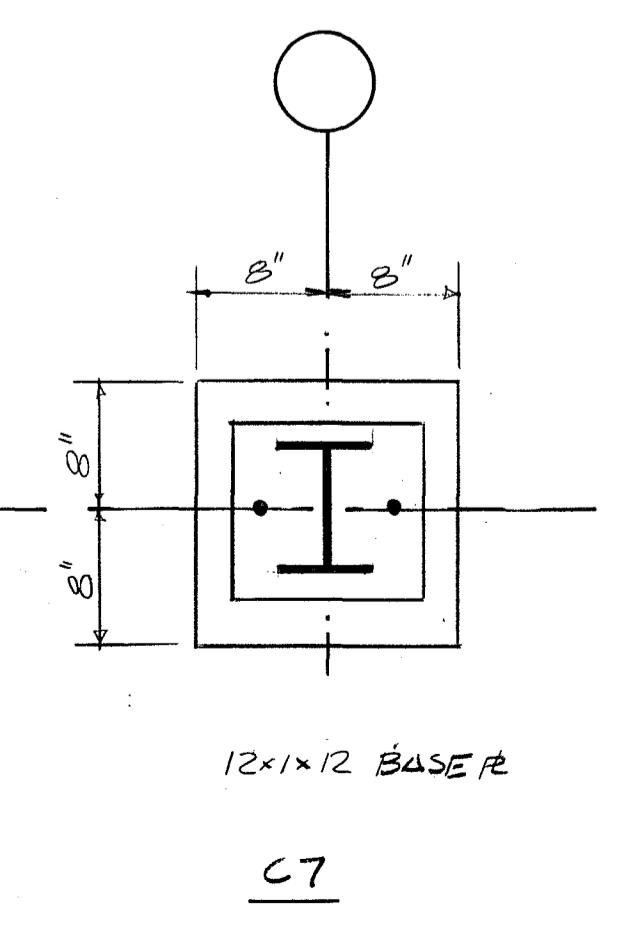
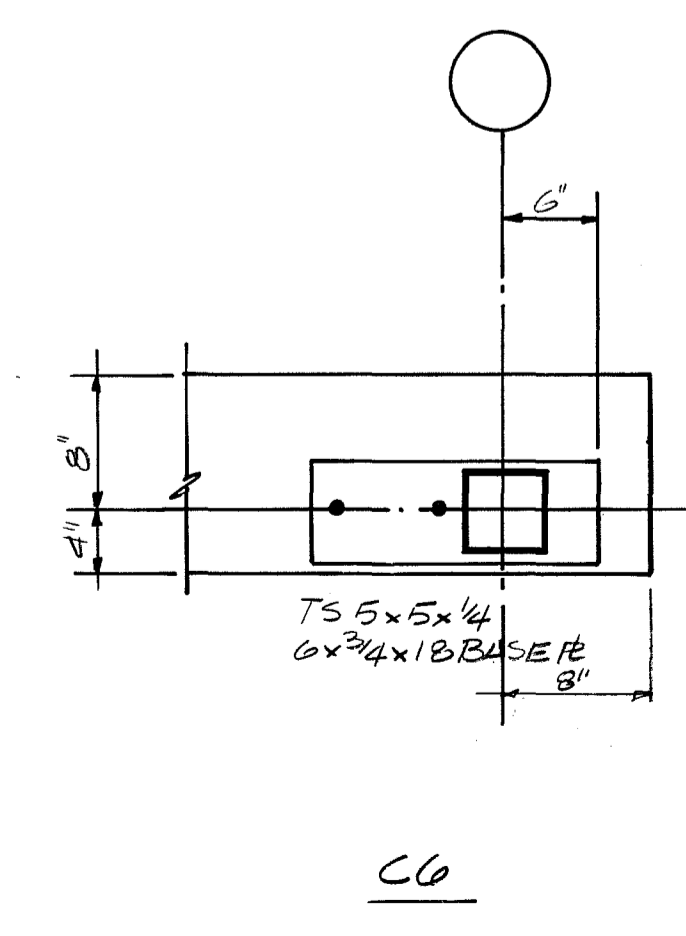
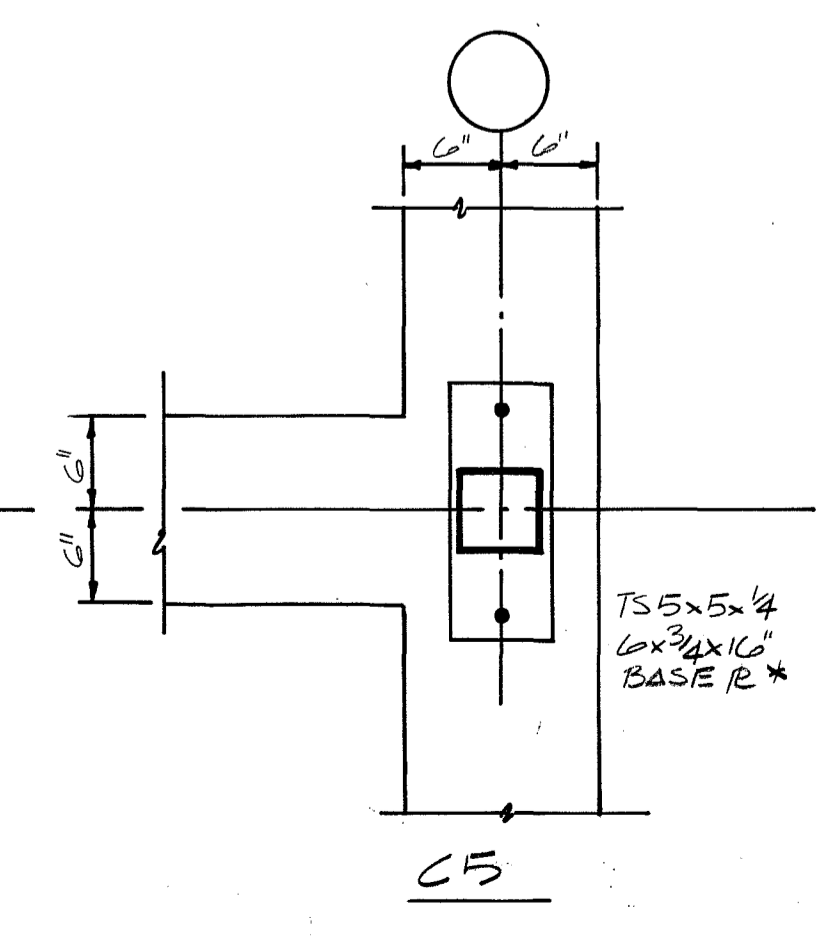
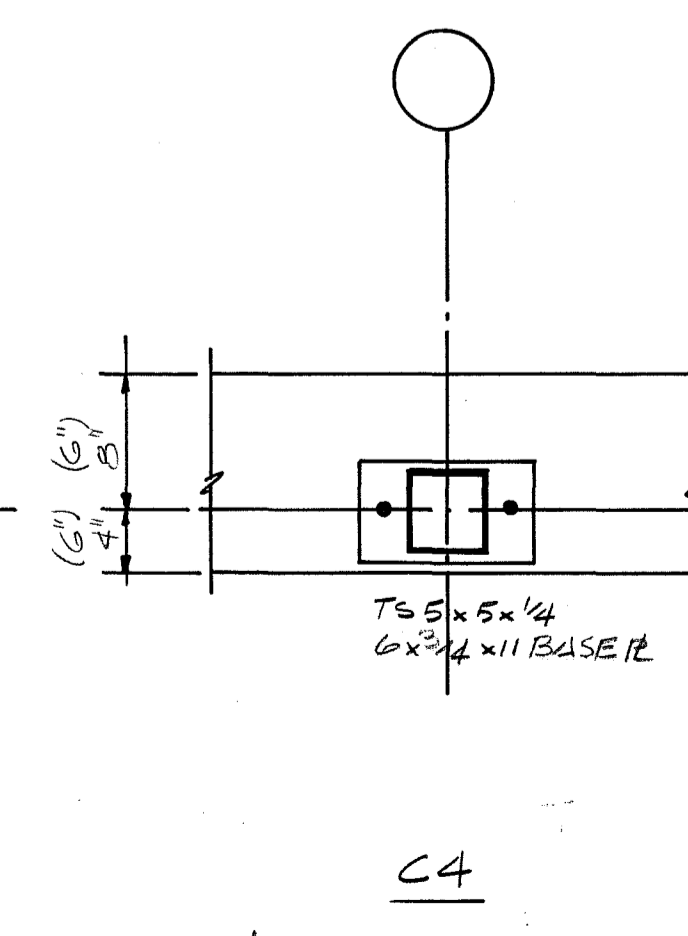
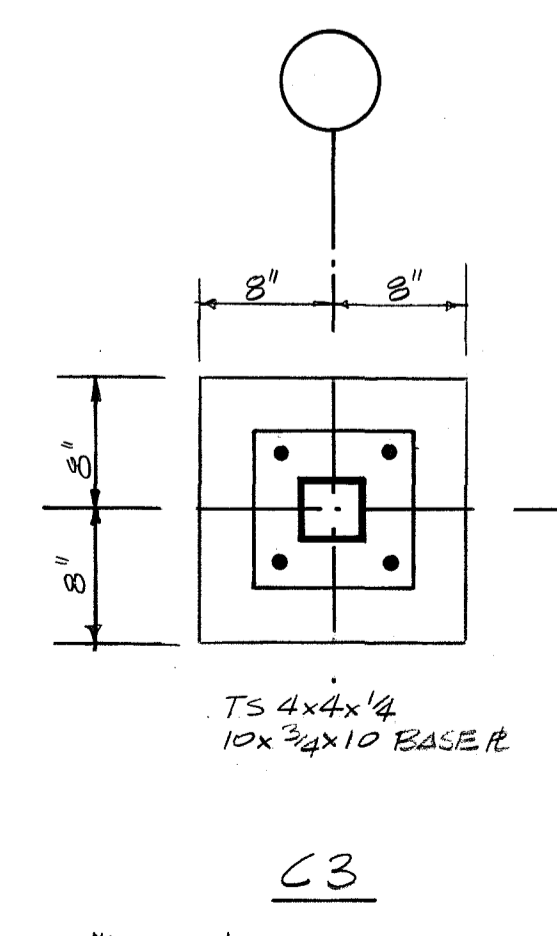
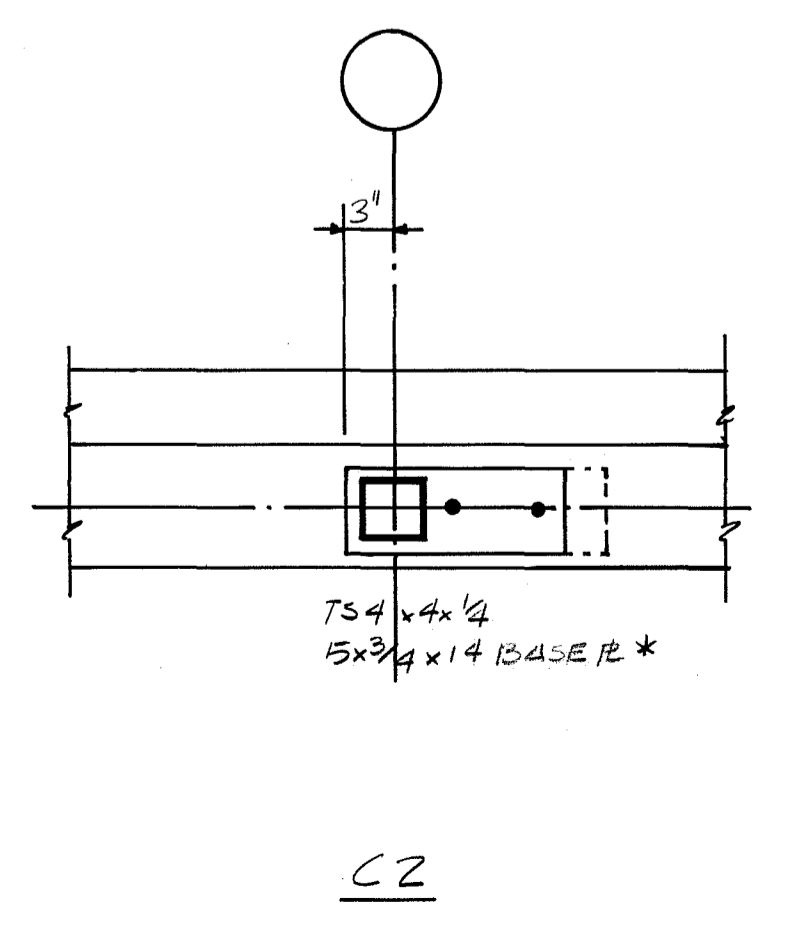
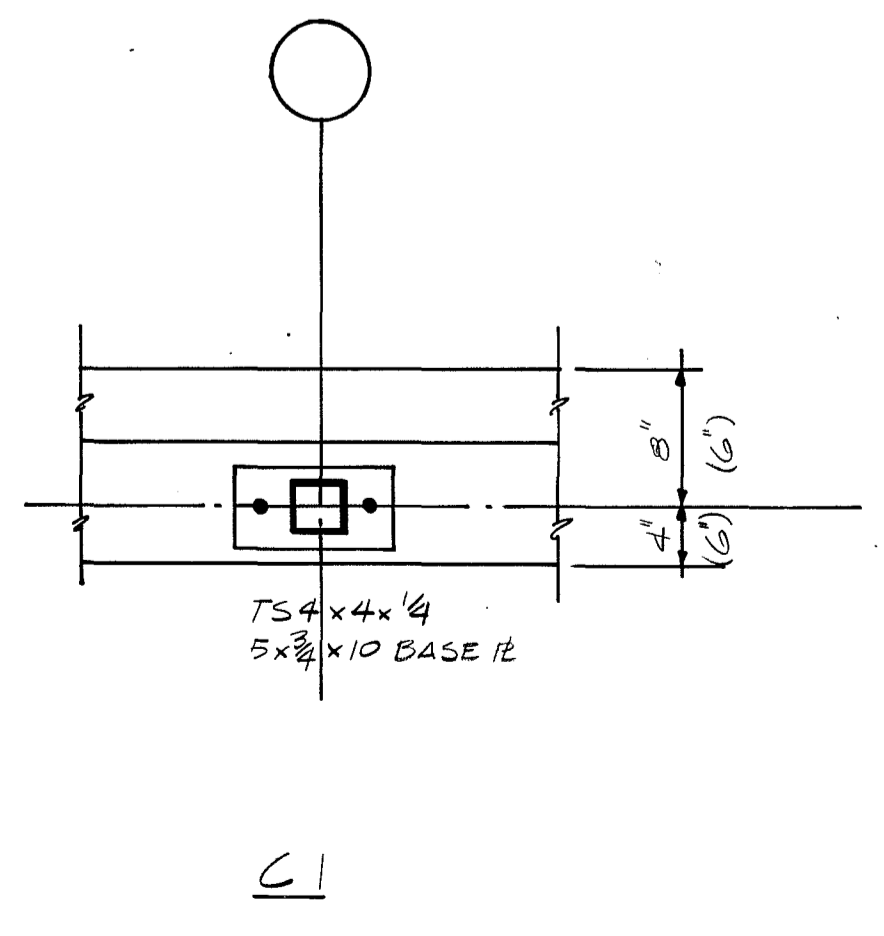
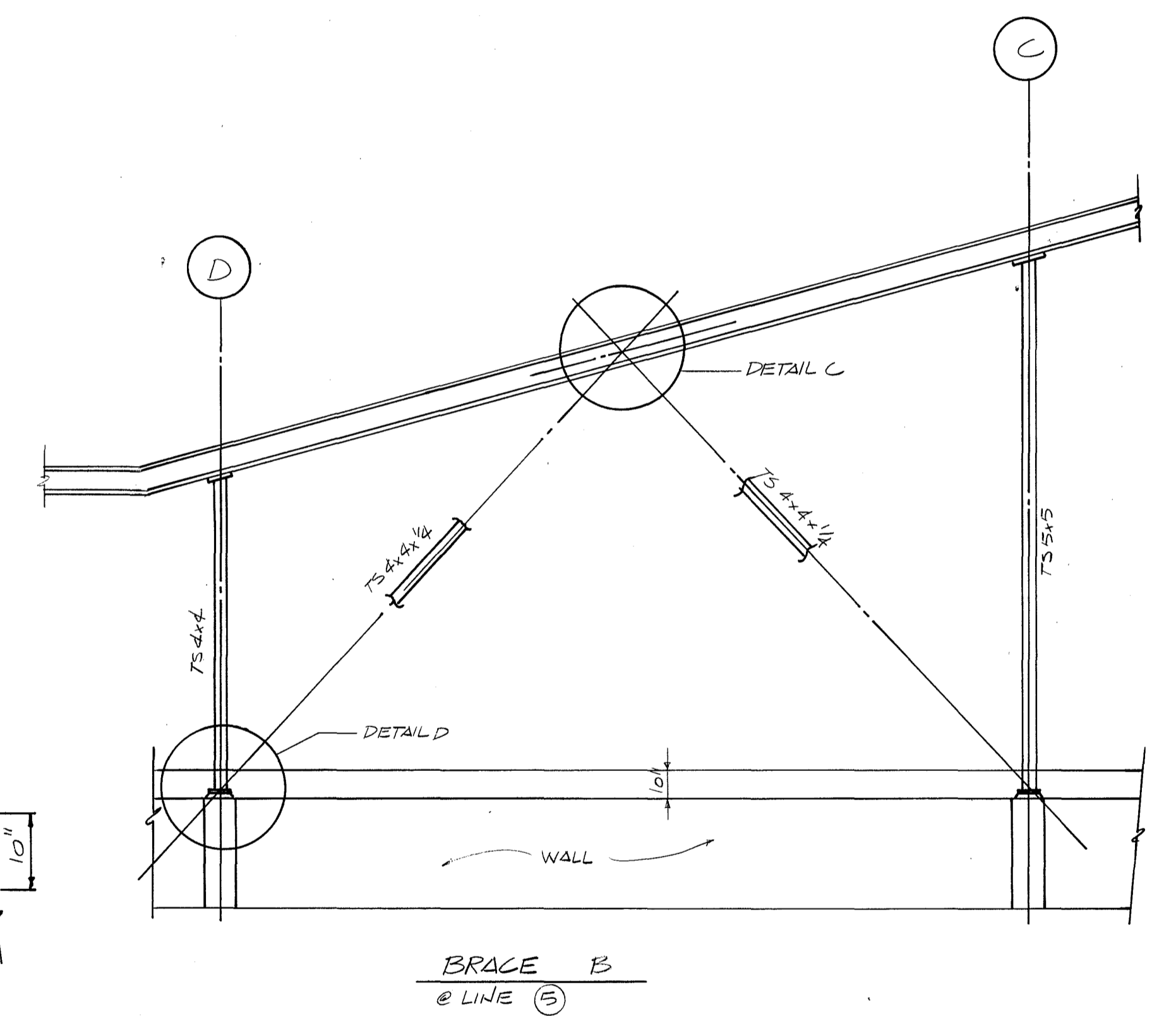
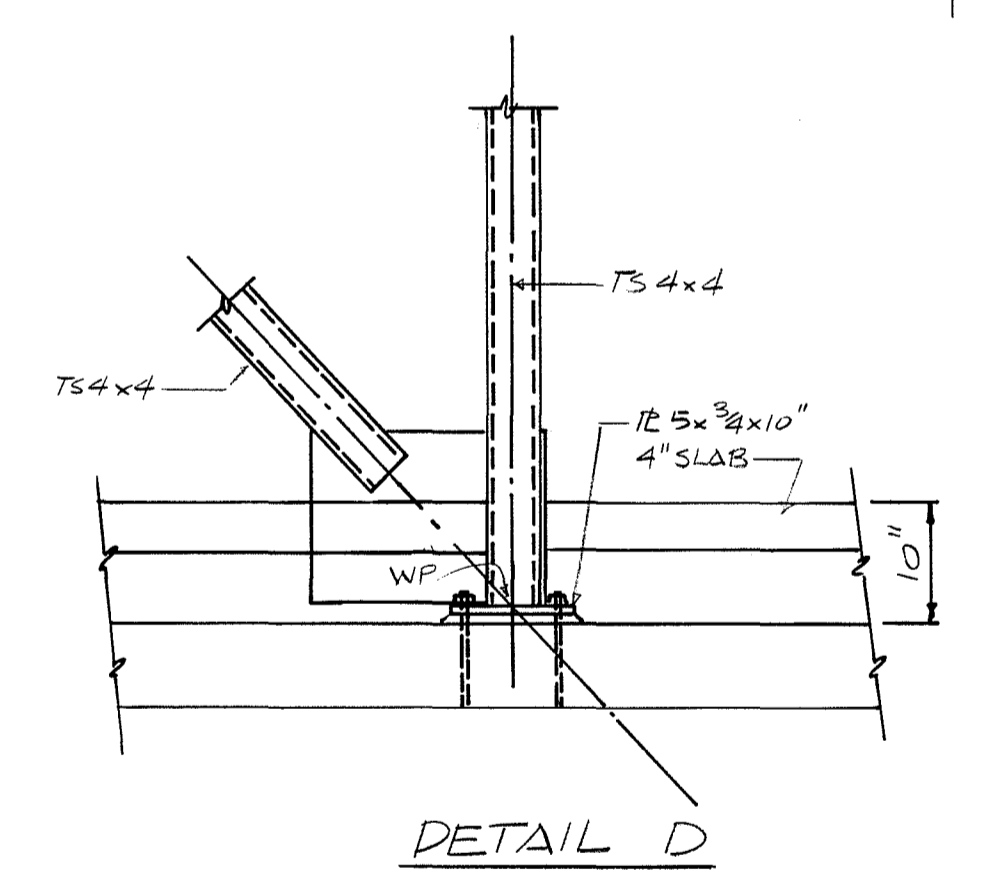
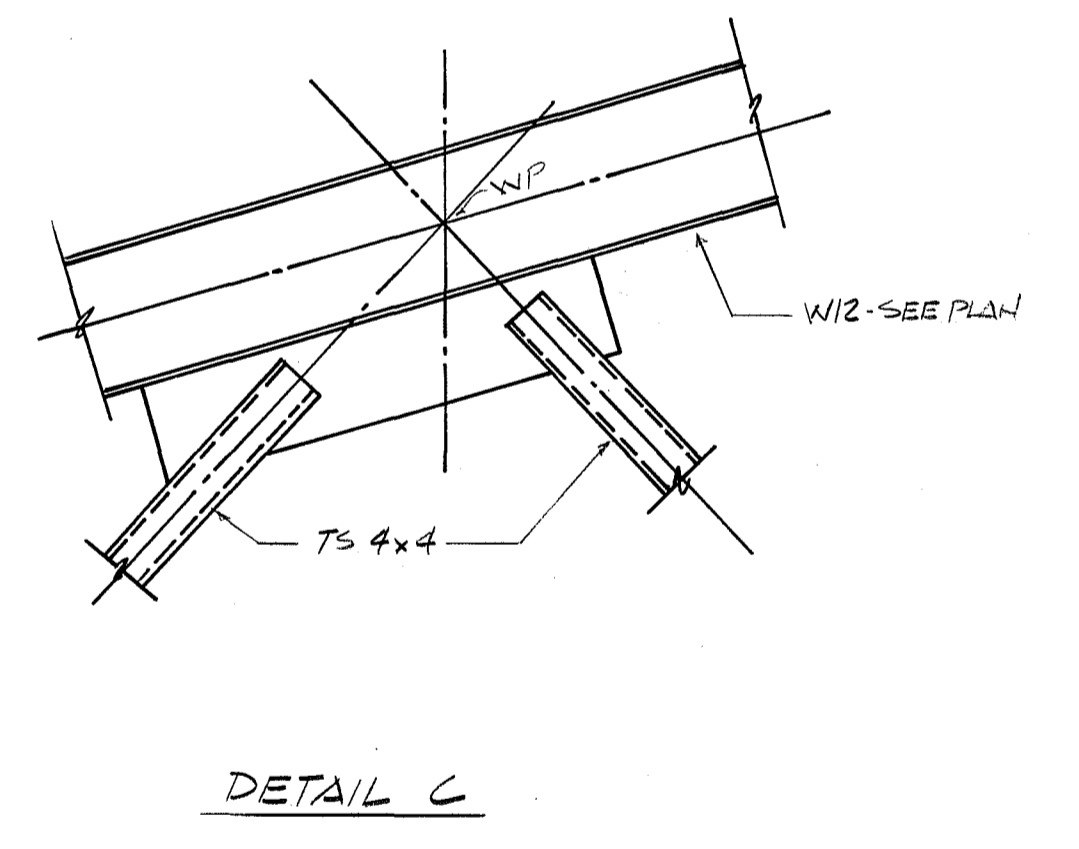
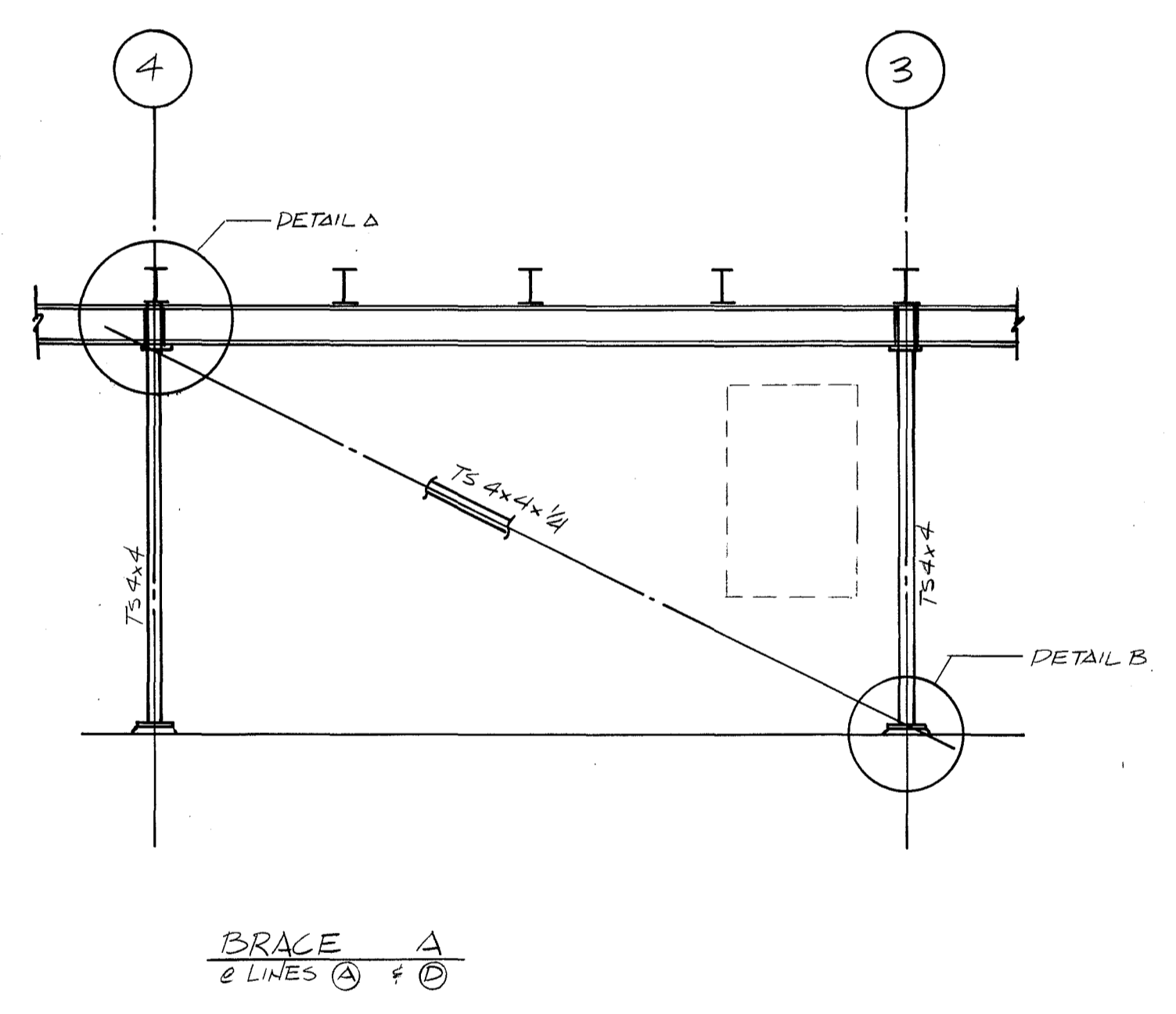
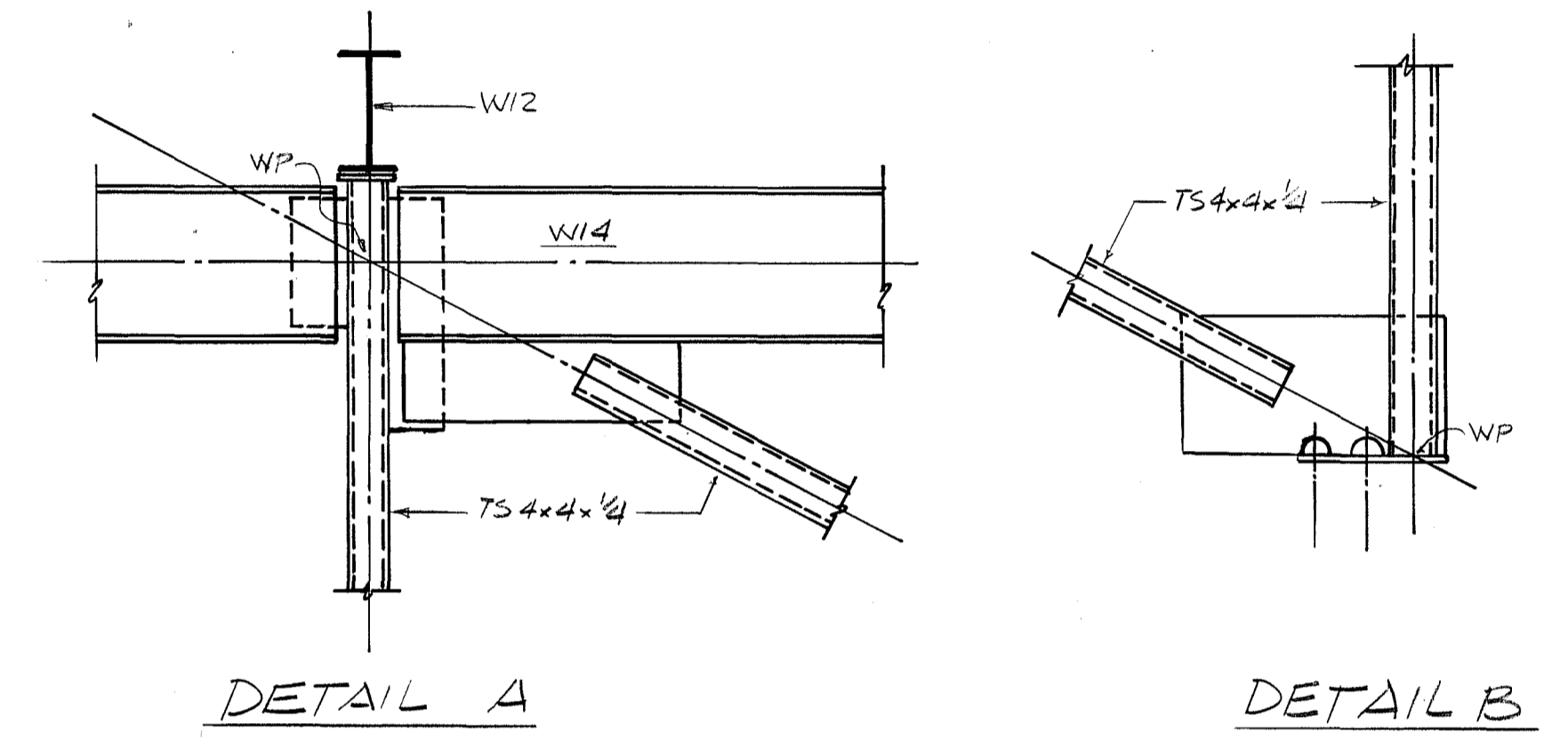
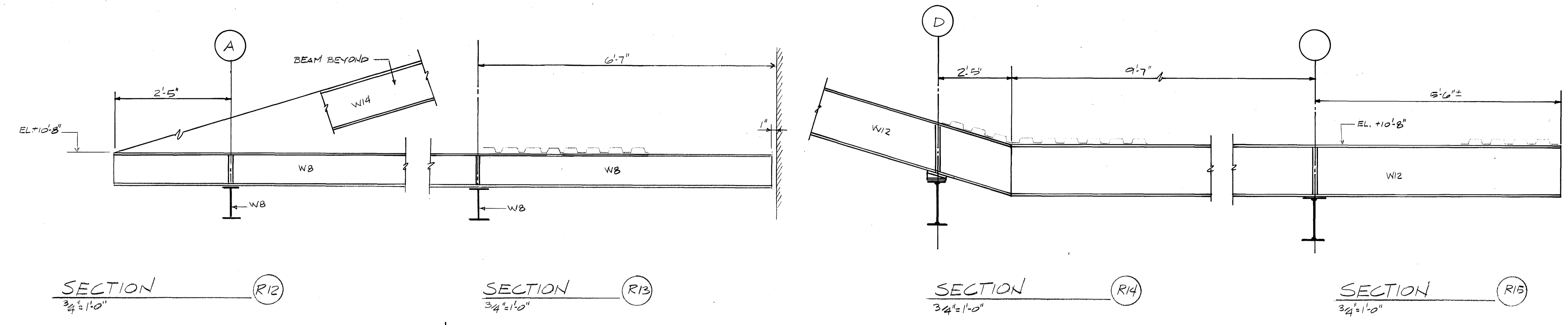
Sudbury, MA



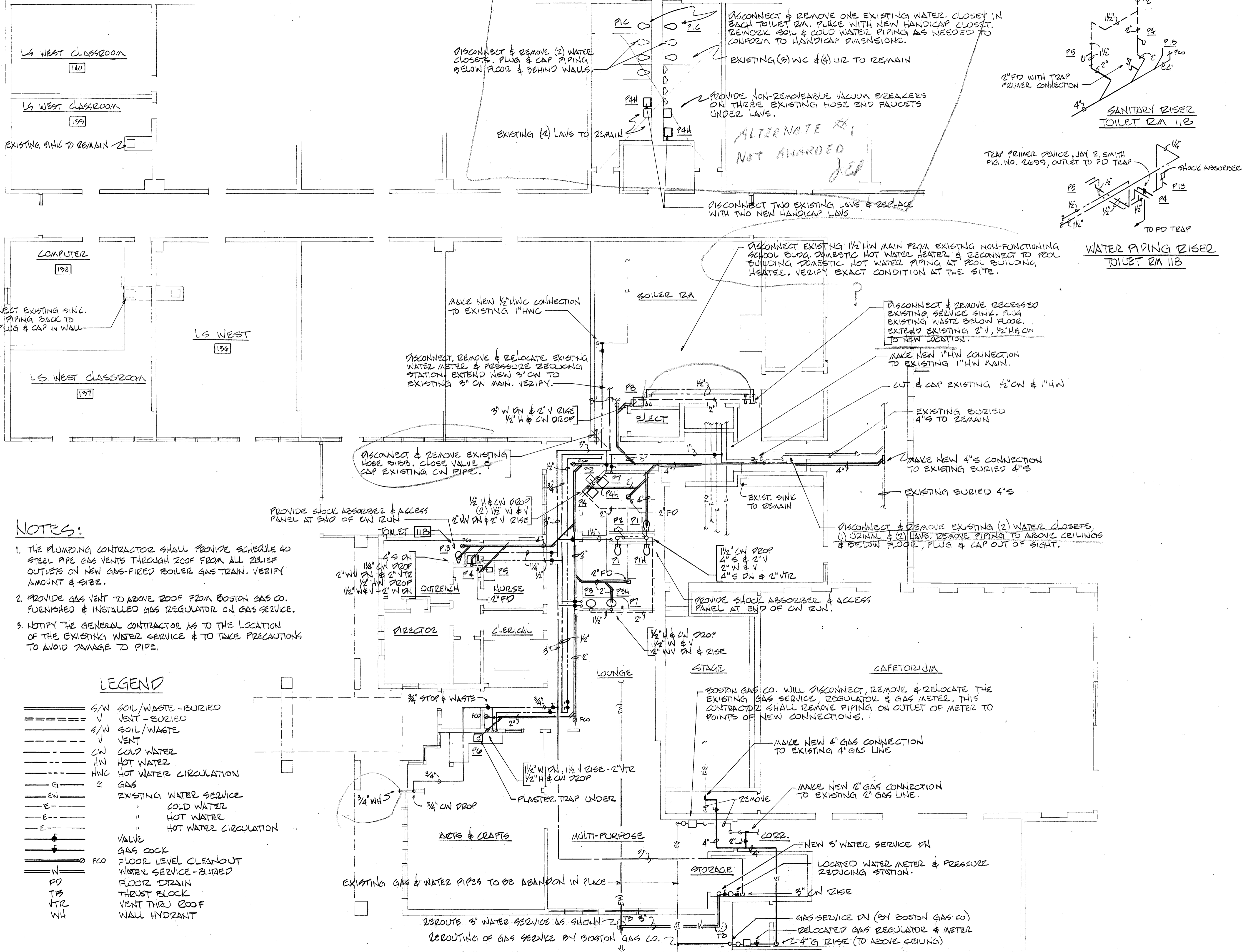
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*Robert A. Rizza*  
Professional Seal  
Architect  
No. 12345  
State of Massachusetts

**Roof Plan**  
S-2



\* ELONGATE BASE PLATE AT BRACING AS REQUIRED



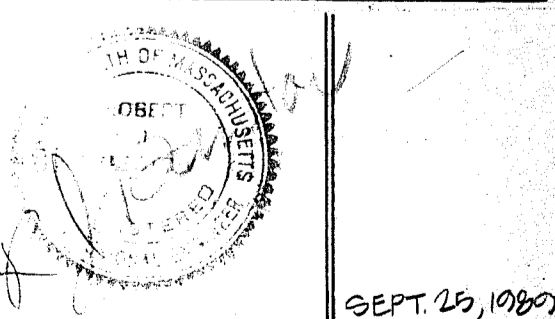
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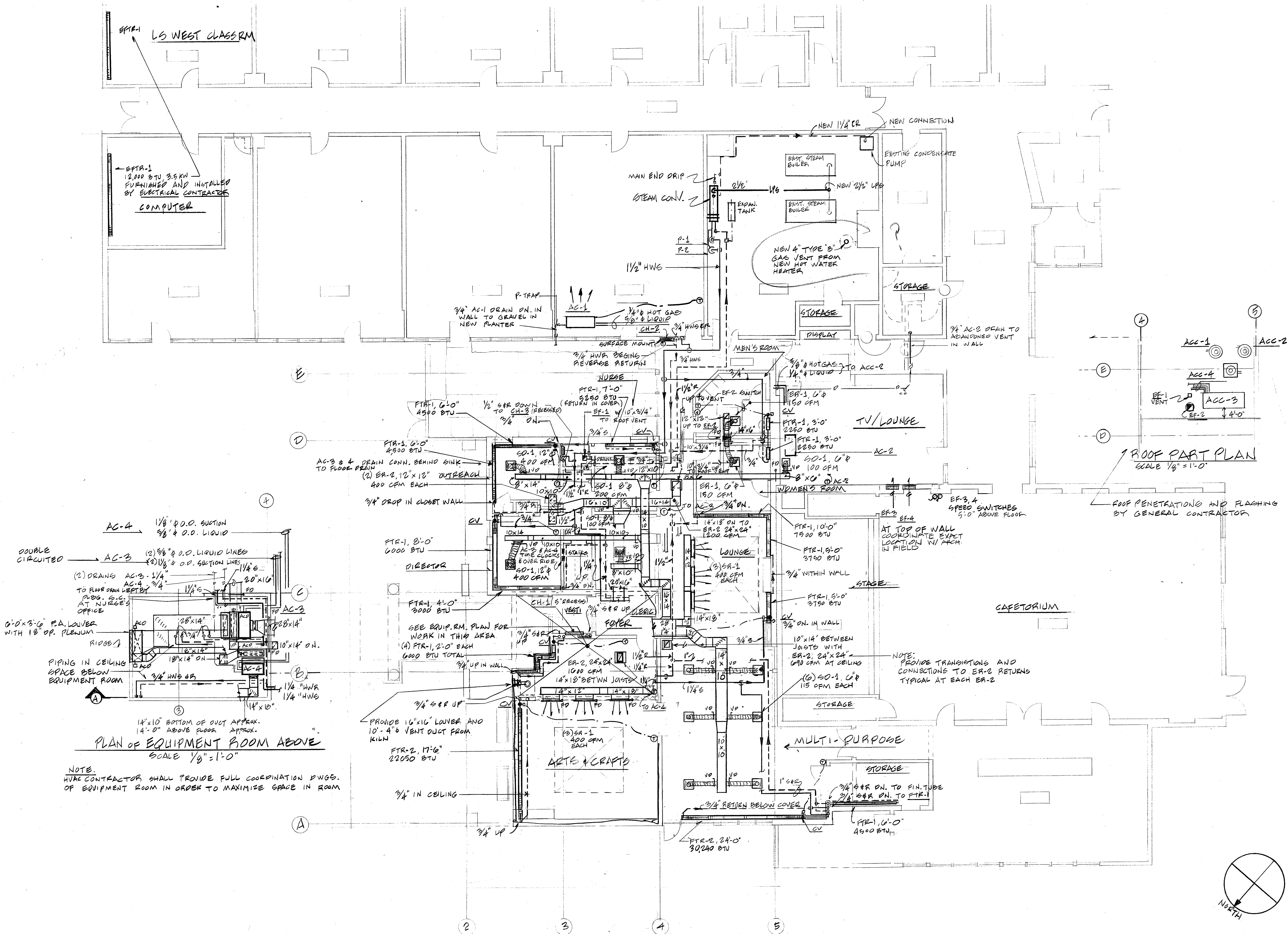
1. THE PLUMBING CONTRACTOR SHALL PROVIDE SCHEDULE 40 STEEL PIPE GAS VENTS THROUGH ROOF FROM ALL RELIEF OUTLETS ON NEW GAS-FIRED BOILER GAS TRAIN. VERIFY AMOUNT & SIZE.
2. PROVIDE GAS VENT TO ABOVE ROOF FROM BOSTON GAS CO. FURNISHED & INSTALLED GAS REGULATOR ON GAS SERVICE.
3. NOTIFY THE GENERAL CONTRACTOR AS TO THE LOCATION OF THE EXISTING WATER SERVICE & TO TAKE PRECAUTIONS TO AVOID DAMAGE TO PIPE.

**LEGEND**

=====	S/W	SOIL/WASTE -BURIED
-----	V	VENT -BURIED
-----	S/W	SOIL/WASTE
-----	V	VENT
-----	CW	COLD WATER
-----	HW	HOT WATER
-----	HWC	HOT WATER CIRCULATION
-----	G	GAS
-----	EW	EXISTING WATER SERVICE
-----	E	COLD WATER
-----	E	HOT WATER
-----	E	HOT WATER CIRCULATION
-----	●	VALVE
-----	●	GAS COCK
-----	○	FLOOR LEVEL CLEANOUT
-----	W	WATER SERVICE -BURIED
-----	FD	FLOOR DRAIN
-----	TB	THRUST BLOCK
-----	VTR	VENT THRU ROOF
-----	WH	WALL HYDRANT

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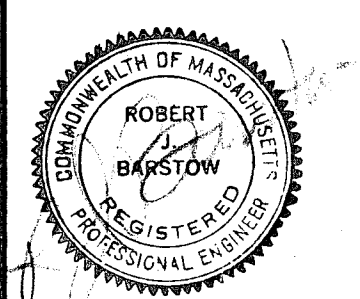


ROOF PART PLAN  
SCALE 1/8" = 1'-0"

PLAN OF EQUIPMENT ROOM ABOVE  
SCALE 1/8" = 1'-0"

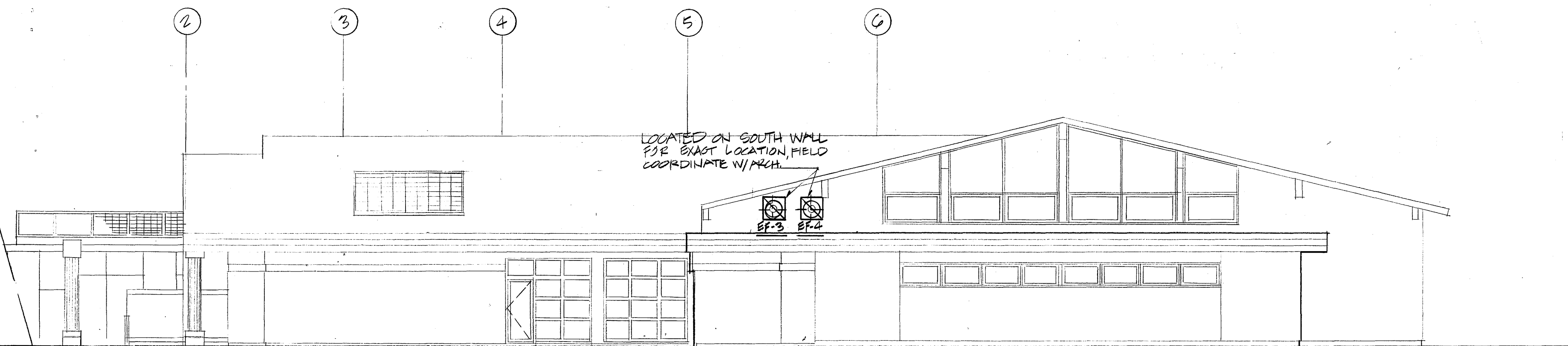
NOTE:  
HVAC CONTRACTOR SHALL PROVIDE FULL COORDINATION DWGS.  
OF EQUIPMENT ROOM IN ORDER TO MAXIMIZE SPACE IN ROOM

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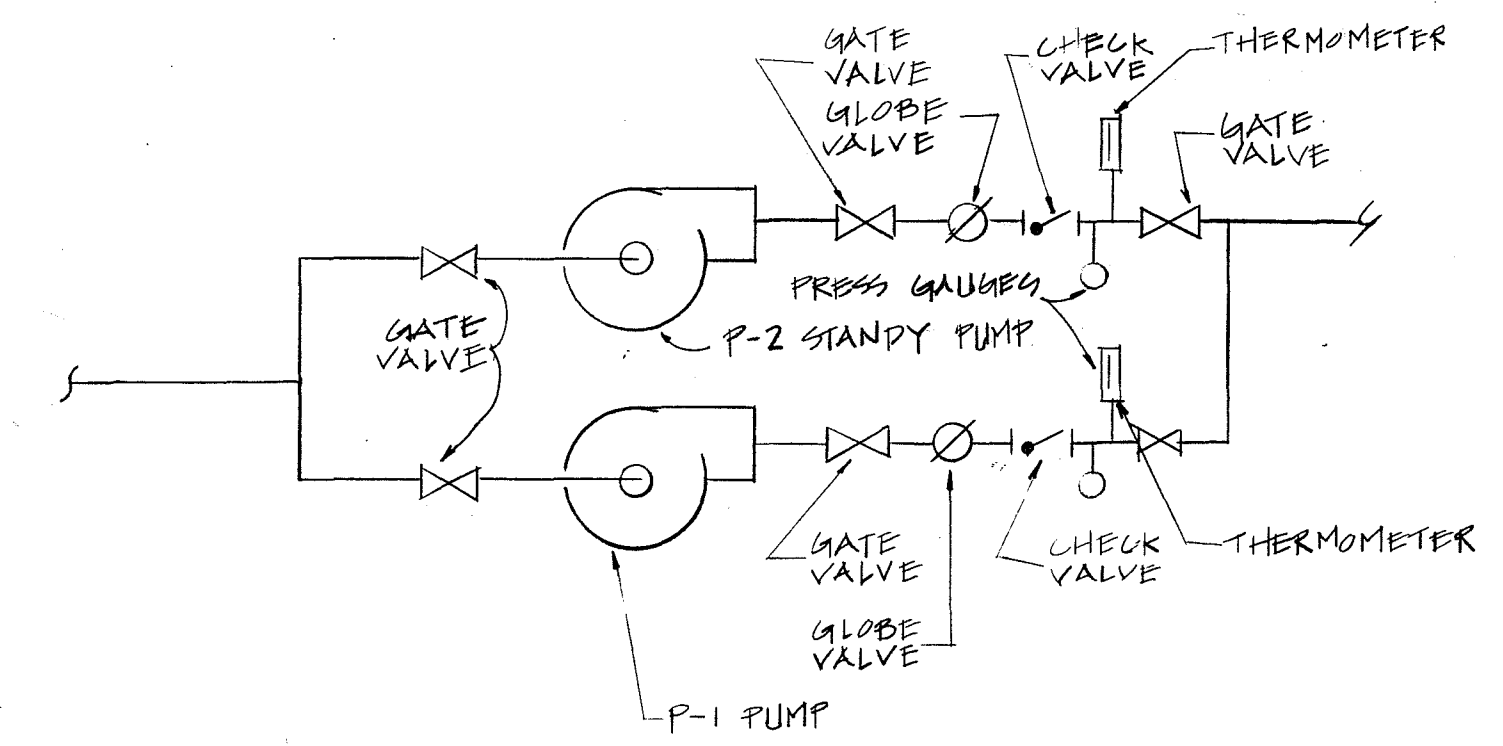


SEPT 25, 1989  
HVAC Floor  
Plan

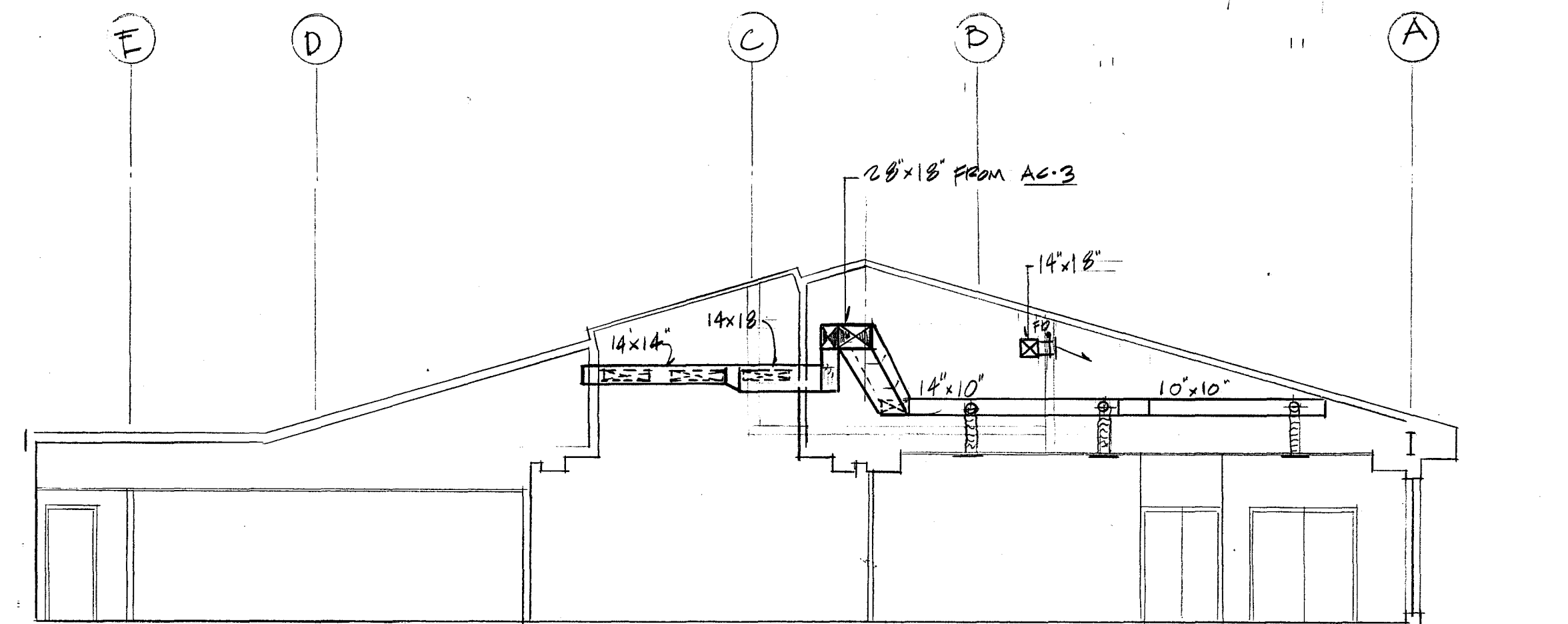
M-1



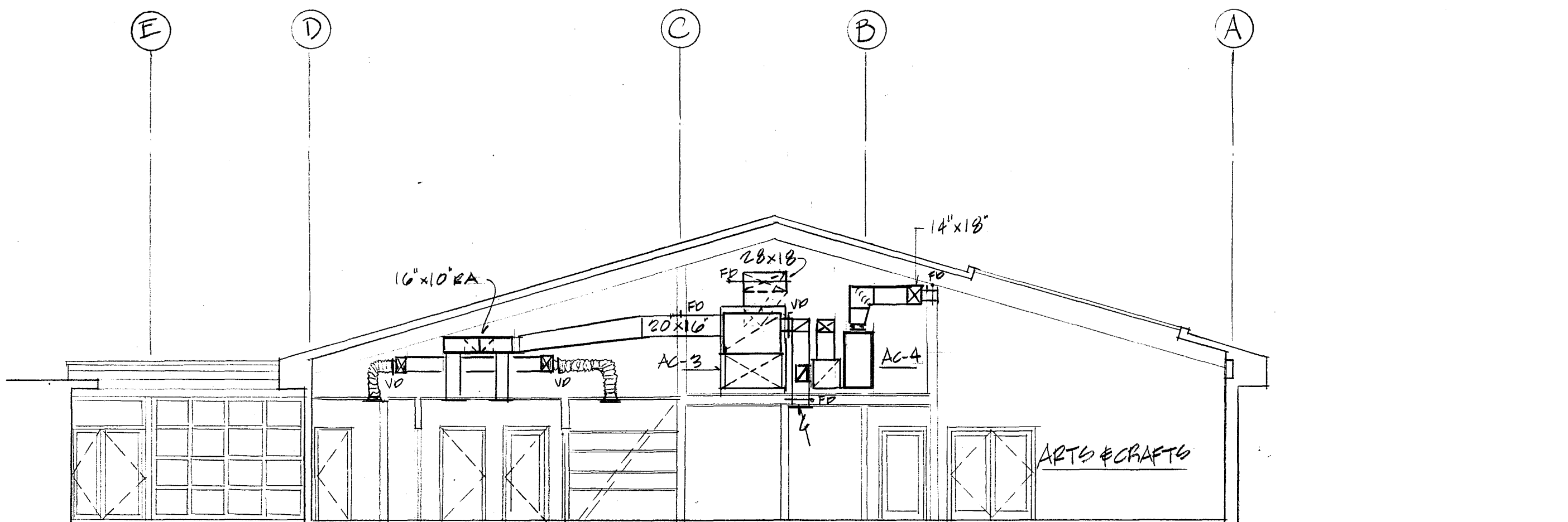
NORTH ELEVATION 1/8" = 1'-0"



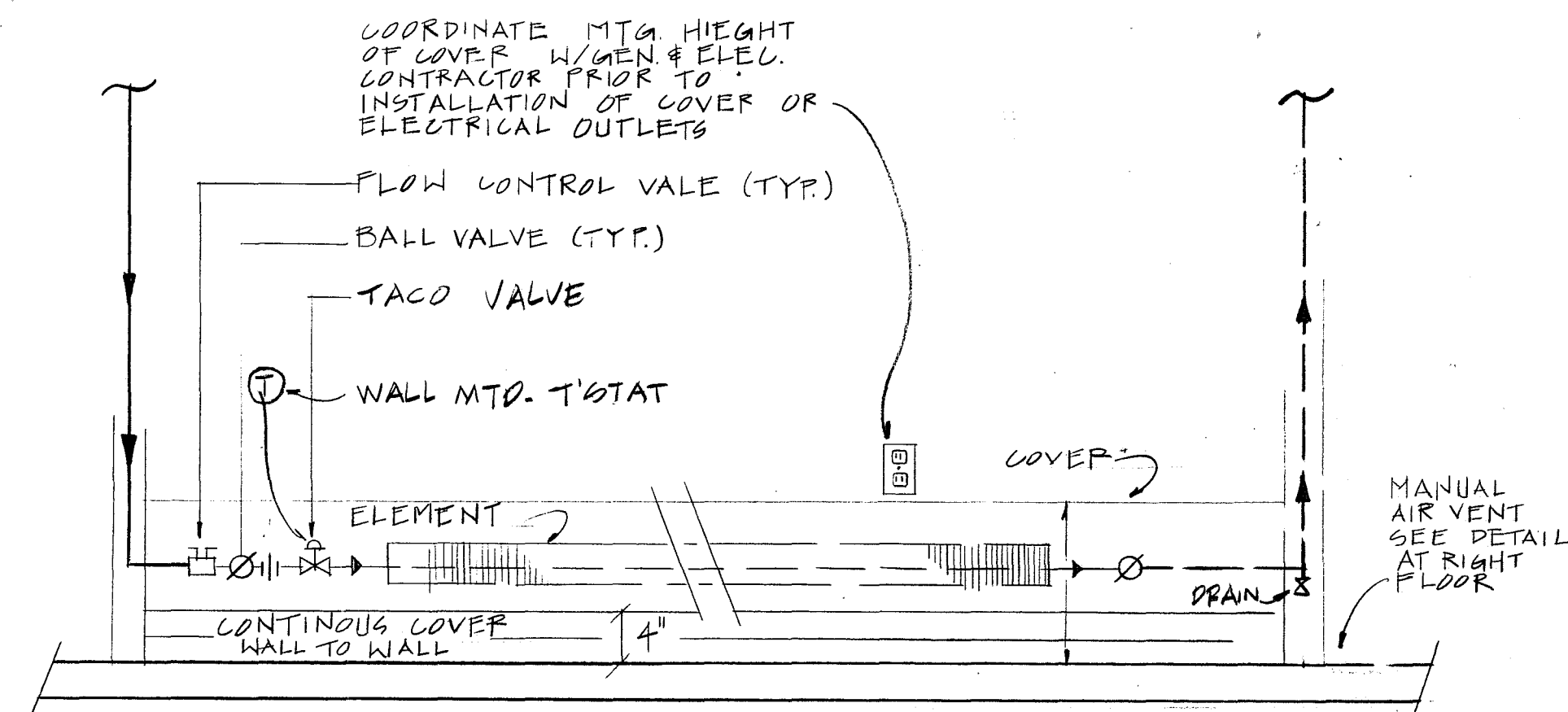
TYPICAL PUMP PIPING DETAIL



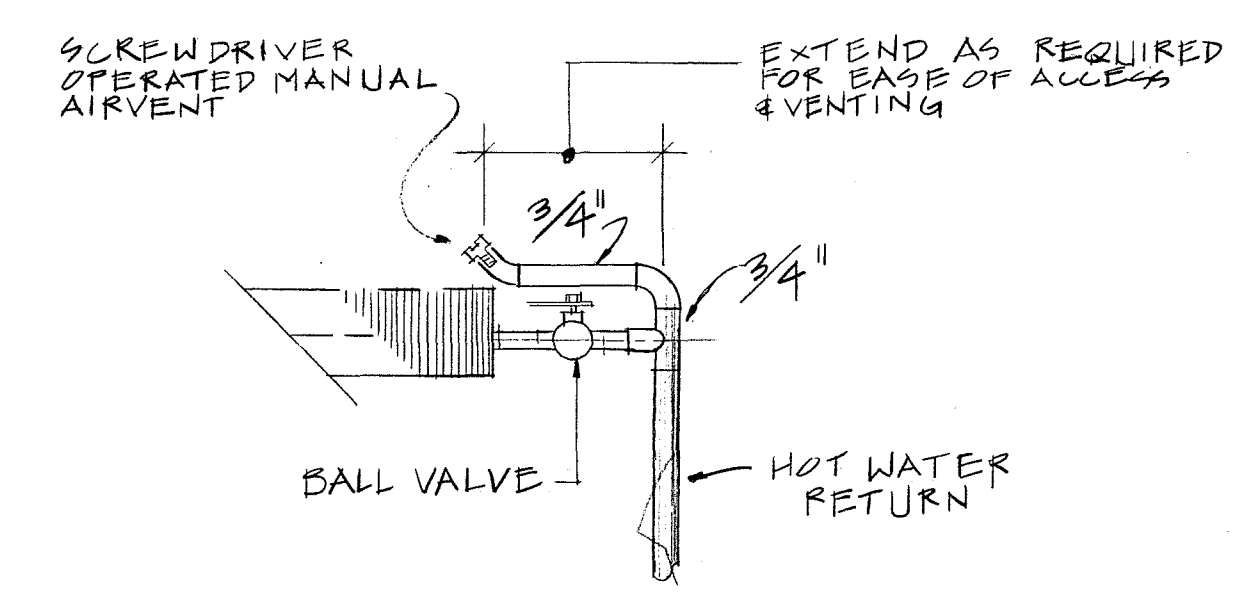
SECTION THRU MULTI-PURPOSE ROOM  
SCALE 1/8" = 1'-0"



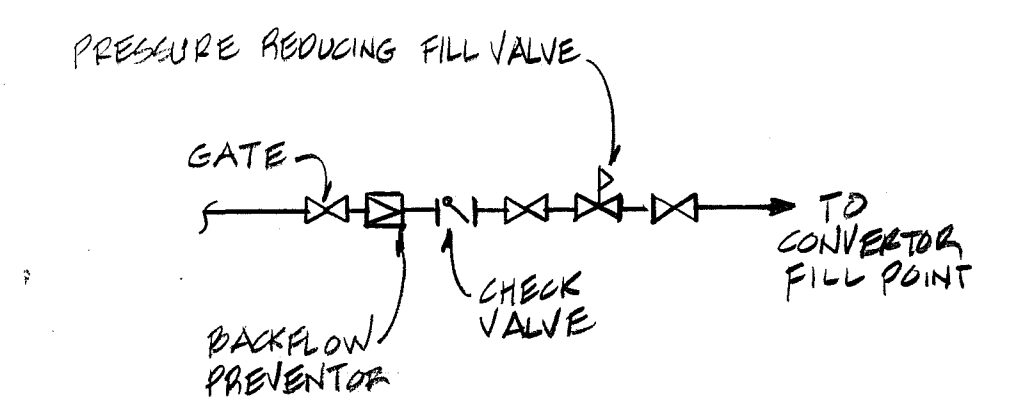
SECTION THRU ARTS & CRAFTS  
SCALE 1/8" = 1'-0"



FINNED TUBE RADIATION DETAIL  
NO SCALE

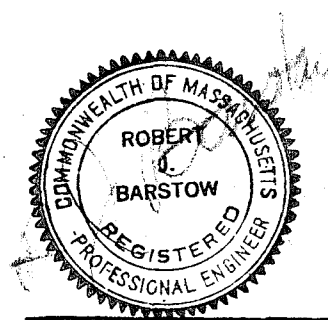


MANUAL AIR VENT  
DETAIL  
NO SCALE



MAKE UP WATER TRAIN  
NO SCALE

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Elevations &  
Details

AIR CONDITIONING UNIT SCHEDULE (AC=INDOOR UNIT) (ACC=OUTDOOR UNIT)

INDOOR UNIT No.	CFM TOTAL	A.R.I. RATED TONS	INCHES STATIC PRESS. TOTAL	FAN RPM	FAN HP	ENT. AIR DB/WB LVG. AIR DB/WB	SYSTEM ELECT. POWER V-φ-CYC.	OUTDOOR UNIT No.	COMPRESSOR ELECTRICAL			OUTDOOR FAN(S) HP	INDOOR UNIT MODEL No.	OUTDOOR UNIT & WT. MODEL No.
									NUMBER	MAX. FUSE	LRA / RLA EACH			
AC-1	820	2.8	FREE AIR	TWO SPEED	*	///	208-1-60	ACC-1	ONE	-	17.1	-	SANYO SAP 361T	SANYO SAP 361C
AC-2	820	2.8	FREE AIR	TWO SPEED	*	///	208-1-60	ACC-2	ONE	-	17.1	-	SANYO SAP 361T	SANYO SAP 361C
AC-3	3200/320	11.1	1 3/4"	936	2	///	208-3-60	ACC-3	TWO	70	115	19.	TWO AT 3/4 HP TRANE CC-3A-15" FC FAN	TRANE BTA 120 D3 700*
AC-4	1000/160	6.67	1 1/2"	1508	3/4	///	208-3-60	ACC-4	ONE	50	128	21.7	ONE AT 1/2 HP TRANE CC-3A-9" FC FAN	TRANE BTA072 B300B

\* SEE RLA AT COMPR. & TOTAL SYSTEM INPUT WATTS EQUAL 3,575

CABINET HEATER SCHEDULE

UNIT No.	* CFM	* MBH	ENT. H2O °F & LVG. H2O °F	* GPM	FINAL AIR TEMP	PHYSICAL DIMENSIONS W" x H" x D"	MANUFACTURER'S MODEL NUMBER
CH-1	200	19.0	180 & 160	2.0	133	39" W x 20" H x 9 1/2" D W/6" RECESS	TRANE H40-20-02
CH-2		28.6	180 & 160	3.0	137	47" W x 28" H x 9 1/2" D SURFACE MOUNTED	TRANE H40-A0-03
CH-3	36	4.0	180 & 160	1.0	130	15 1/4" W x 25" H x 4" D FULL RECESS	BECON MORRIS W41

\* CAPACITY AT HIGH SPEED ① USE AS CONTINUOUS FLOW CONVERTOR SWITCH FAN "OFF"

FINNED TUBE RADIATION SCHEDULE

UNIT No.	BTU / L.F.	FIN SIZE	TUBE "φ"	FIN PITCH PER FOOT	COVER GAUGE	MTG. HEIGHT	AVG. H2O TEMP.	MANUFACTURER'S MODEL No. BASED ON STERLING
FTR-1	960	2 3/4" x 1/2"	3/4"	55	18	10"	200	SENIOR
FTR-2	1260	4 1/4" x 1/4"	1 1/4"	50 FINS PER FOOT	16 GA	10 3/4"	200	VB-PM

EXHAUST FAN SCHEDULE

UNIT No.	CFM	INCHES STATIC PRESS.	HP OR WATTS	RPM	MAX. SONES	ROOF OR WALL OPENING	CURB	MANUFACTURER'S MODEL No. BASED ON PENN VENT
EF-1	90	1/8"	50 W	1050	1.6	8" φ WITH 10" FR CAP	NO.	ZEPHYR 2-0 W/ SPEED CONTROL
EF-2	295	1/4"	1/25 HP	1550	3.4	ROOF OPENING 12" x 12"	YES	XRB2 WITH ROOF CURB CONTROL & MOTOR-DMPR
EF-3	2840	1/8"	1/4 HP	1140	7.4	24 3/4" W.O.	NO.	BREEZEWAY P181T
EF-4	2840	1/8"	1/4 HP	1140	7.4	24 3/4" W.O.	NO.	" P181T

DIFFUSERS & REGISTERS SCHEDULE

SYMBOL	SERVICE	THROW	FACE	OPPOSED BLADE DAMPER	FINISH	MANUFACTURER'S MODEL No. BASED ON METALAKE
SD-1	SUPPLY DIFFUSER	VARIABLE	PERFORATED	YES	BAKED ENAMEL	PCS-AB-5
SR-1	SUPPLY REGISTER	DOUBLE DEFLECTION	BAR GRILLE	YES	ALUM.	VHD
ER-1	EXHAUST OR RETURN REGISTER	-	EGG CRATE	YES	BAKED ENAMEL	CC-50-TB
ER-2	EXH. OR RETURN	-	EGG CRATE	YES	BAKED ENAMEL	CC-50-TB

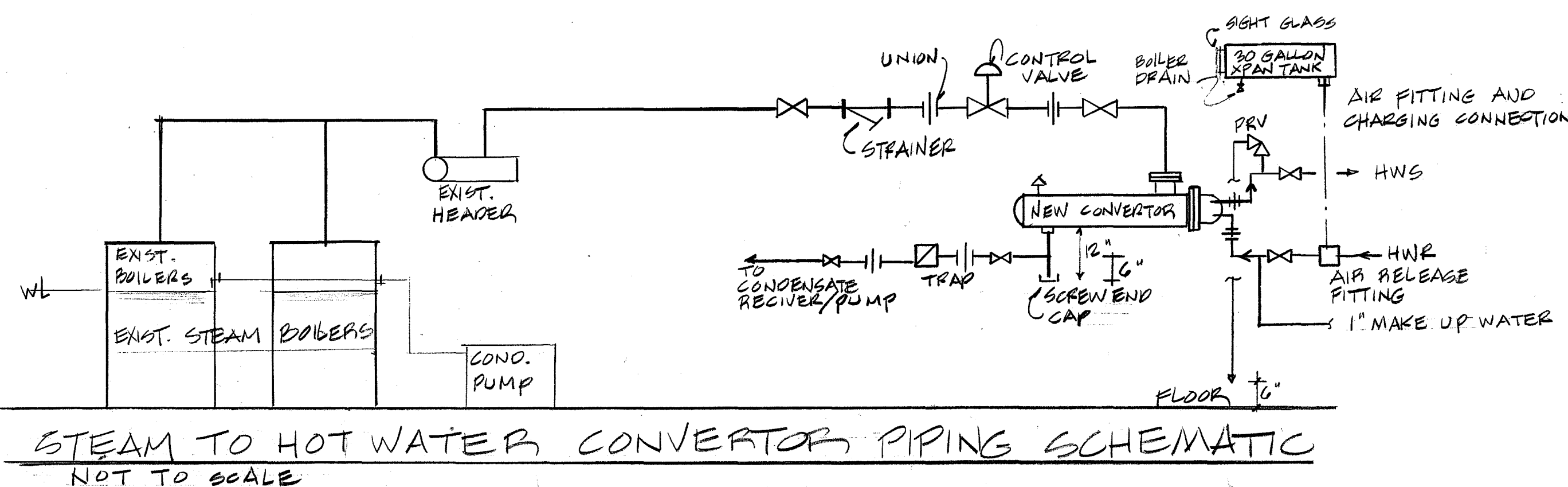
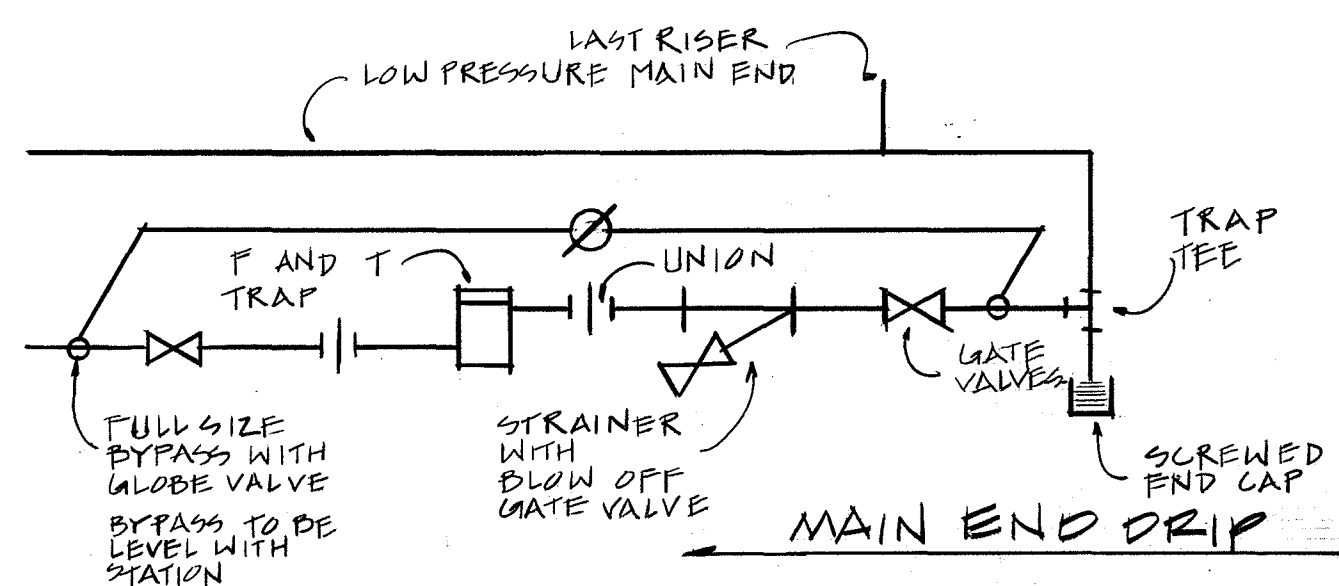
HOT WATER PUMP SCHEDULE

PUMP No.	GPM	FT. OF HEAD	RPM	HP	SEALS	ELECT. POWER V-φ-CYC	MANUFACTURER'S MODEL No. BASED ON BELL & GOSSETT
HWP-1 & HWP-2 SPAL	25	27	1770	3/4	MCH.	208-3-60	MODEL No. 1 1/2" A

STEAM TO HOT WATER CONVERTOR SCHEDULE

SYMBOL	GPM	MAX. P.O. FT. H2O	TEMP. RISE °F	POUNDS PER HR AT 5 PSIG	FOULING FACTOR	TOTAL MBH	MANUFACTURER'S MODEL No. BASED ON BELL & GOSSETT
HEX-1	25	1.0	180-200°F	260	.005	260	5U-G3-2

FINAL SIZE DETERMINED BY MFR. COMPUTER PROGRAM

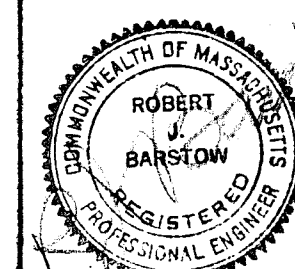


STEAM TO HOT WATER CONVERTOR PIPING SCHEMATIC  
NOT TO SCALE

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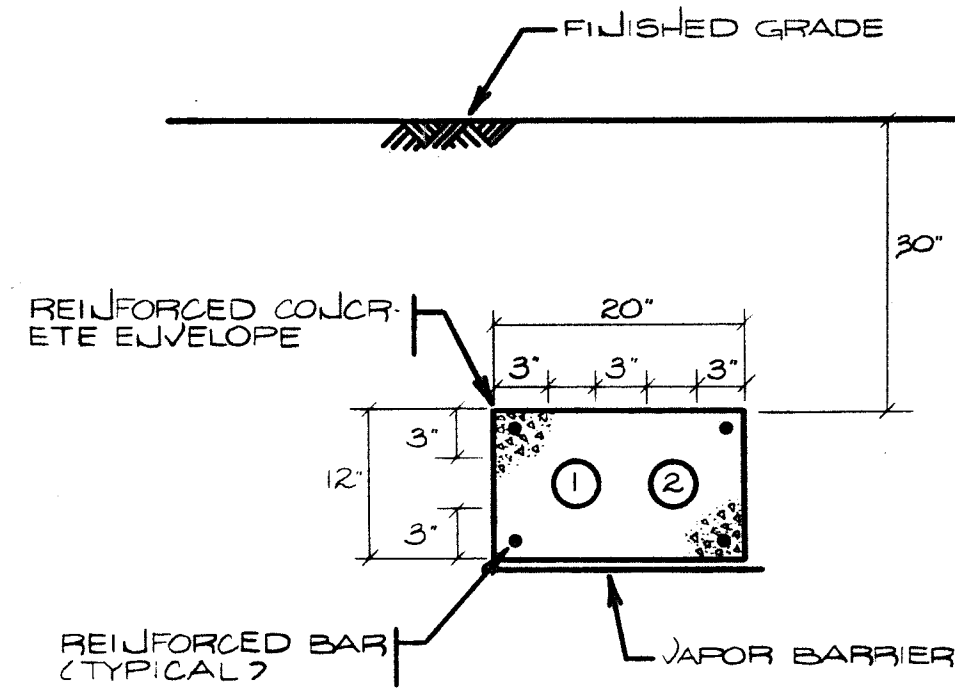


SEPT. 26, 1989

Schedules & Details

M-3





SECTION A-A  
NO SCALE

- 1. 4" PVC SCHEDULE 40 CONDUIT PRIMARY 15 KV SERVICE CABLES
- 2. 4" PVC SCHEDULE 40 CONDUIT SPARE

FIXTURE SCHEDULE					
FURNISH AND INSTALL ALL FIXTURES COMPLETE WITH APPROPRIATES TO MEET JOB CONDITIONS REFER TO ARCHITECTURAL ROOM FINISH SCHEDULES AND DETAILS					
MOUNTING		BASIC FIXTURE LETTERS			
RECESSED	FLUORESCENT	EXIT SIGN	WALL	WALL	WALL
RECESSED	FLUORESCENT	EXIT SIGN	WALL	WALL	WALL
WALL	FLUORESCENT	EXIT SIGN	WALL	WALL	WALL
SUSPENDED AS DIRECTED BY ARCHITECT					
LETTER	MANUFACTURER	CATALOG NO.	LAMP		REMARKS
			QTY	WATTS	
FR	KEENE	NRTF24V2U4	2	40	F40/WW/WW 2'x2' RECESSED
FR1	KEENE	CS24ORST	4	40	F40/WW/WW 2' STRIP
FR2	KEENE	CS24ORS	2	40	F40/WW/WW 4' STRIP
FW1	LIGHTOLIER	10239	2	40	F40/WW/WW BATHROOM 4'
FW2	LIGHTOLIER	10237	2	20	F20/WW/WW BATHROOM 2'
FW3	LITECONTROL	W062N2AR5B	2	40	F40/WW/WW DISPLAY LIGHT
FC	KEENE	ANB240ASC18	2	40	F40/WW/WW 4' WRAP AROUND
FC1	KEENE	ANB242ASC18	4	40	F40/WW/WW 8' WRAP AROUND
T	LIGHTOLIER	7136	1	100	R30 TRACK LT. PROVIDE TRACK AS IND'D
W	LIGHTOLIER	1831	1	150	R40 CANOPY LIGHT
EW	LITHONIA	ES1R-DC12	2	20	T6 1/2 EXIT W/ ARROWS AS INDICATED
EC	LITHONIA	ES2R-DC12	2	20	T6 1/2 EXIT W/ PENDANT & ARROWS AS INDICATED
R	LIGHTOLIER	8055-A0	2	13	FL FLUORESCENT RECESSED DOWN LT.
R1	LIGHTOLIER	33645-EB	1	175	E-28MH EXTERIOR RECESSED W/ LENS
R2	OMEGA	C5033-TVJ	1	150	PAR 35X FL ARTS/CRAFTS DN LT. W/ SLOPE ADAPTER
C	LITHONIA	10972	2	22/32	CIRCULINE CIRCULINE DRUMS
R3	LIGHTOLIER	1102F-1105	1	100	R40 TV/Lounge DN LT

\* CONNECT EMERG. LAMP WITH 2#12 TO EMERG BATTERY UNIT

**SYMBOLS**

**LIGHT OUTLET AND FIXTURE - LETTER REFERS TO FIXTURE SCHEDULE**

- CS O CEILING - SURFACE OR SUSPENDED
- R R RECESSED
- W O WALL - BRACKET OR FLUSH
- F F FLUORESCENT
- E X EXIT SIGN
- E O EMERGENCY LIGHT HEAD 12V. ELS TYPE RPO CONNECT TO EBU WITH 2#10

**TUMBLER SWITCHES - C UP 4'-0" - CATALOG NO'S ARE HUBBELL**

- 1 SINGLE POLE - #1221-I
- 3 THREE-WAY - #1223-I
- T SINGLE POLE WITH THERMAL ELEMENT
- P SINGLE POLE - #1221-I WITH PILOT LIGHT
- D DIMMER SWITCH LUTRON #N-1000 UNLESS OTHERWISE INDICATED

**CONVENIENCE OUTLETS - C UP 18" - CATALOG NO'S ARE HUBBELL**

- DUPLEX 20A. - #5362-I
- DUPLEX 20A. - #5362-I - C UP 4'-0"
- DUPLEX 20A. - #5362-I - MOUNTED ABOVE COUNTER
- DUPLEX 20A. - #GP-5362-I - GROUND FAULT INTERRUPTING CROSS HASH INDICATES DOUBLE DUPLEX

**COMBINATION FUSED DISCONNECT SWITCH AND MAGNETIC ACROSS-THE-LINE MOTOR STARTER WITH PILOT**

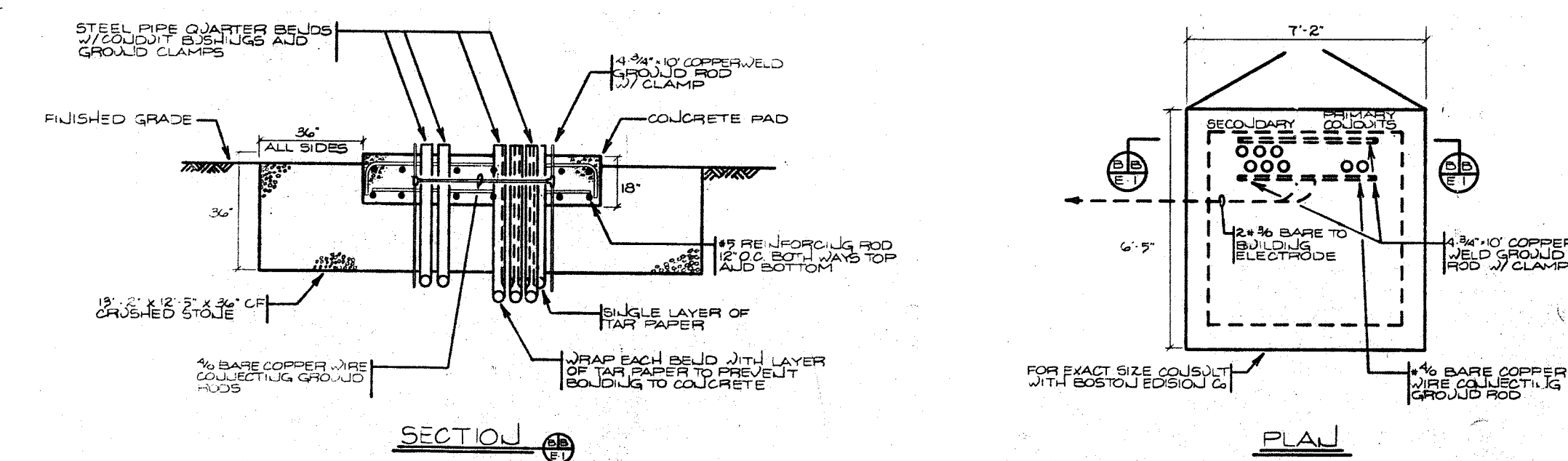
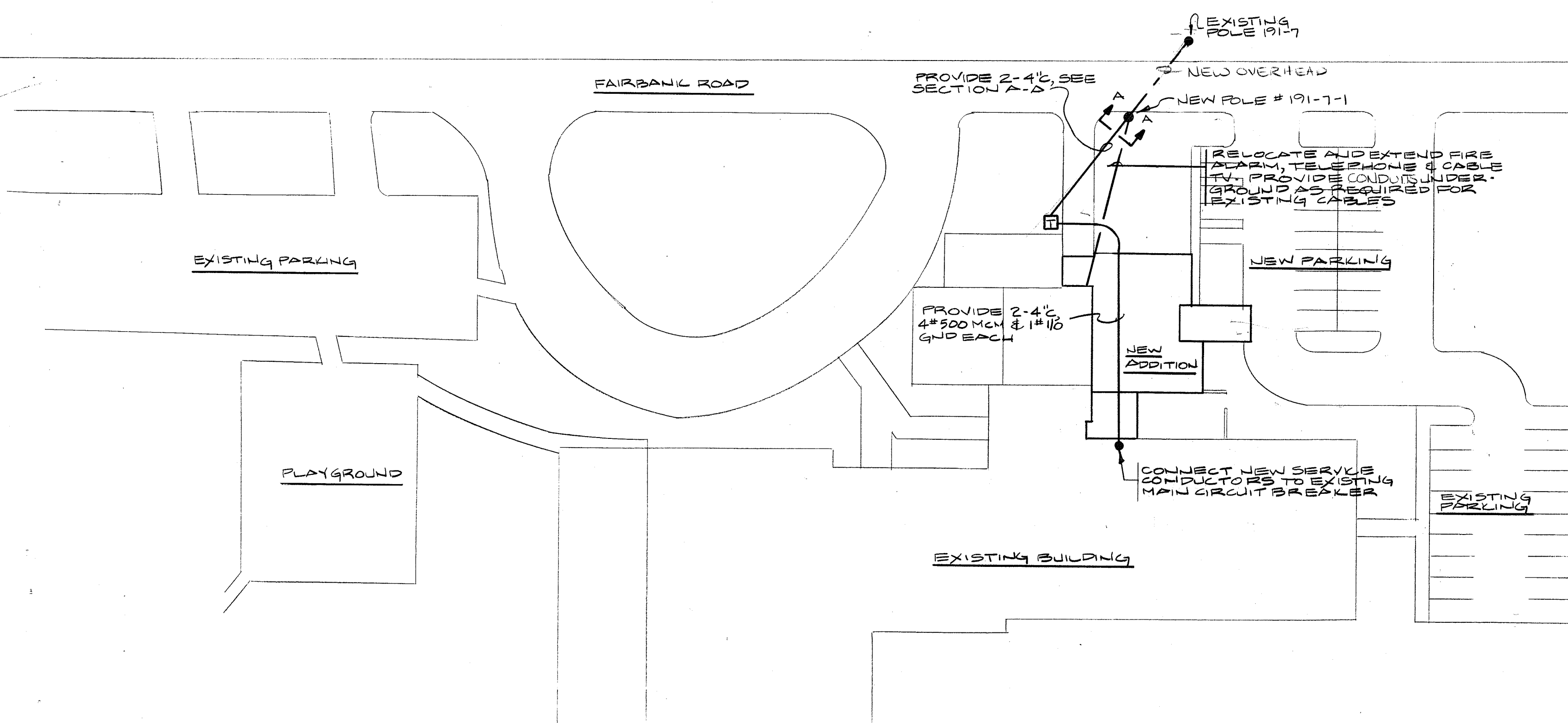
- WITH HAND-OFF-AUTO SELECTOR SWITCH
- WITH START-STOP PUSHBUTTONS
- LESS CONTROLS

**DEVICES FURNISHED BY OTHERS - INSTALLED WIRED AND CONNECTED BY ELECTRICAL SUBCONTRACTOR**

- MOTOR STARTER and/or CONTROL SWITCH
- THERMOSTAT
- MOTORIZED DAMPER

**MISCELLANEOUS**

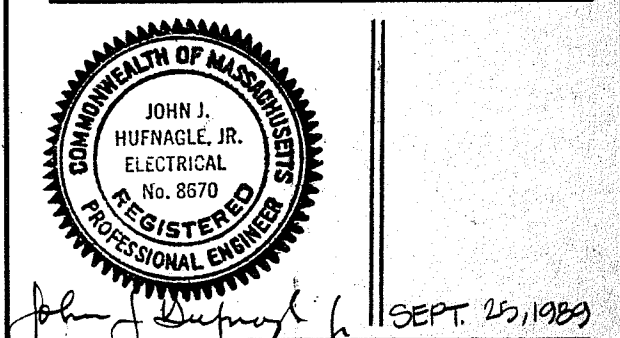
- LIGHTING and/or POWER PANELBOARD
- TERMINAL STRIP CABINET
- JUNCTION BOX
- MOTOR OUTLET
- DISCONNECT SWITCH - FUSED
- DISCONNECT SWITCH - UNFUSED
- RACEWAY (REFER TO SPECIFICATIONS)
- AUTOMATIC FIRE DETECTOR, "F" INDICATES FIXED TEMPERATURE TYPE
- MANUAL FIRE ALARM STATION - C UP 4'-6"
- FIRE ALARM SIGNALS (AUDIBLE & VISUAL) - C UP 7'-6"
- SMOKE DETECTOR (REFER TO SPECIFICATIONS)
- SMOKE DETECTOR IN SUPPLY AND RETURN AIR DUCTS - INSTALLED BY HVAC SUBCONTRACTOR - FURNISHED WIRED & CONNECTED BY ELECTRICAL SUBCONTRACTOR
- TIME SWITCH - TORK #T901-L
- PHOTOCONTROL - TORK #2100
- EMERGENCY BATTERY UNIT WITH SHELF
- TELEPHONE OUTLET C UP 18". PROVIDE WIRING TO EXISTING TEL MTR BOARD. SLASH INDICATES WALL MTD. C UP 4'-0"
- NURSE CALL PULLCORD DUKANE # 9A1405A
- DOME LIGHT DUKANE # 18A211
- NURSE CALL DUTY STATION DUKANE # 4A1235
- NURSE CALL POWER SUPPLY DUKANE # 12A375A
- FIRE ALARM MAGNETIC DOOR HOLDER.
- EMERGENCY BATTERY UNIT WITH SHELF ELS # B12 SC 192
- WIRE MOLD G-3000 WITH DUPLEX OUTLETS EVERY 2'-0"



TRANSFORMER PAD DETAIL

Senior Center  
at  
Fairbank  
Sudbury, MA

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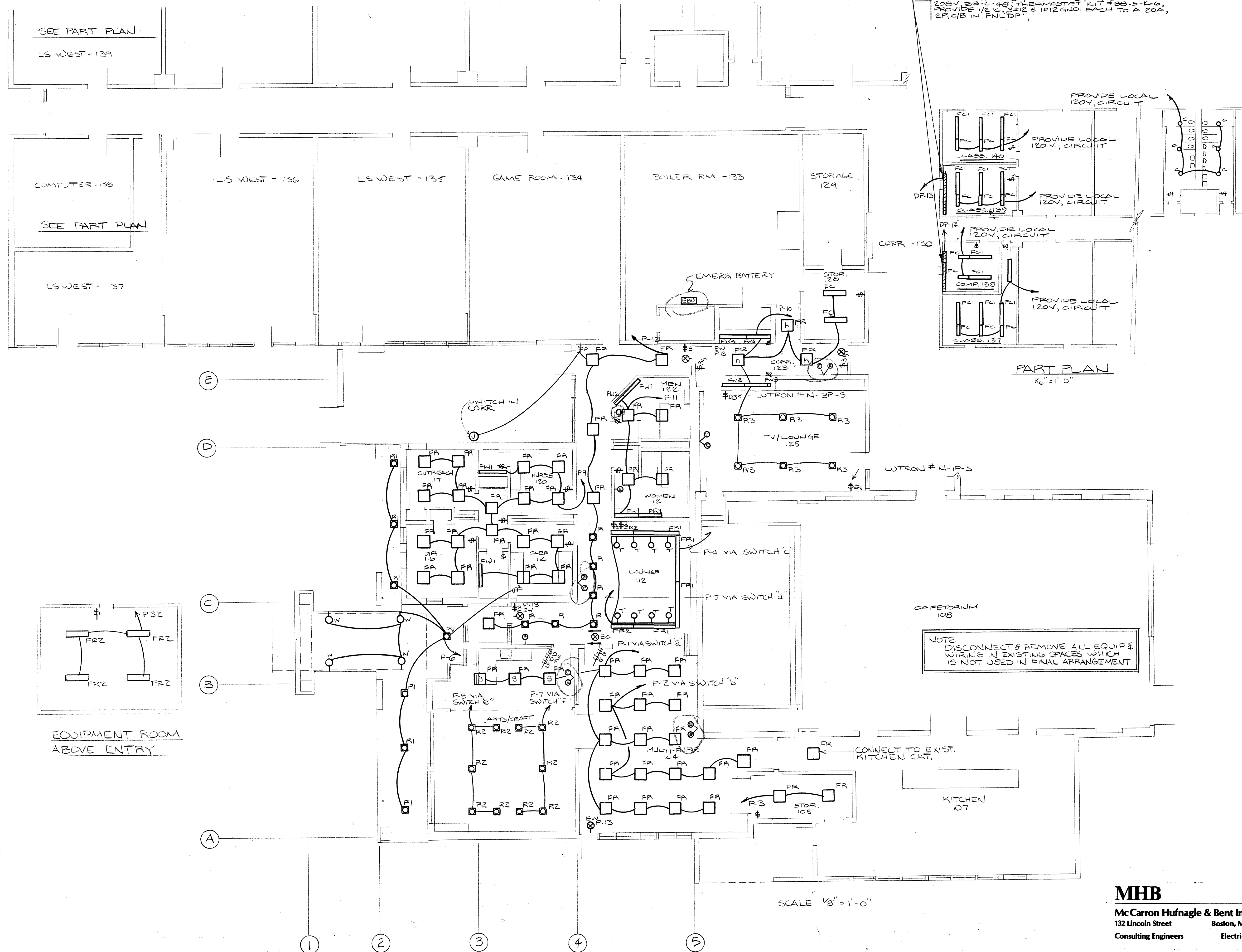


ELECTRIC SYMBOLS & SCHEDULES

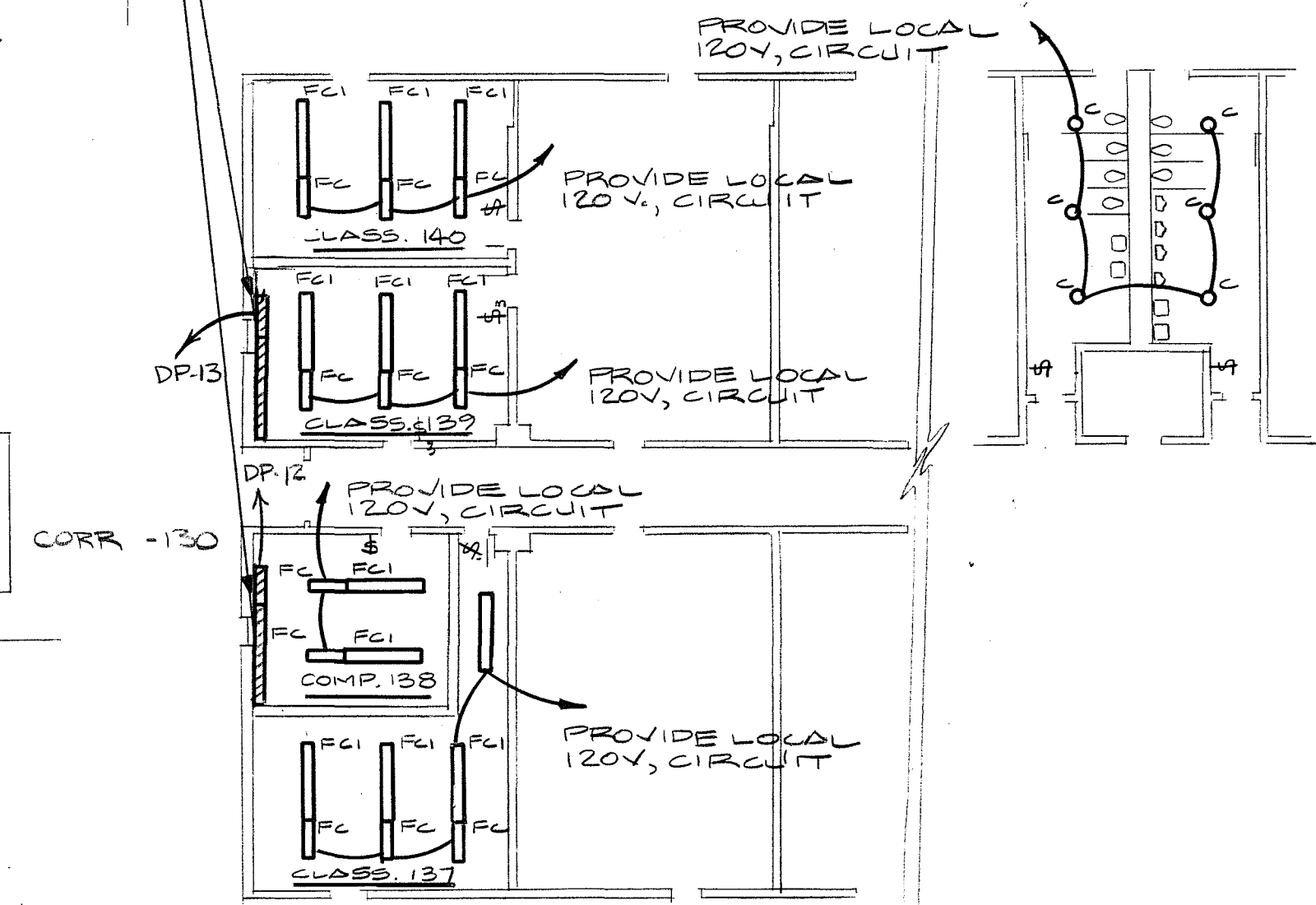
**MHB**  
McCarron Hufnagle & Bent Inc.  
132 Lincoln Street  
Boston, Ma.  
Consulting Engineers Electrical

# Senior Center at Fairbank

Sudbury, MA



PROVIDE CHROMALOX ELECTRIC BASEBOARD  
1'-0" SECTION 20BY, #BB-C-108; 1'-4" SECTION  
20BY, #BB-C-48; THERMOSTAT KIT #BB-S-L-6;  
PROVIDE 1/2" x 3/8" #12 & #12 GND. EACH TO A ZOA,  
2P, CIE IN FLLDP.



PART PLAN  
1/16" = 1'-0"

SEE PART PLAN  
LS WEST - 131

SEE PART PLAN

LS WEST - 137

EQUIPMENT ROOM  
ABOVE ENTRY

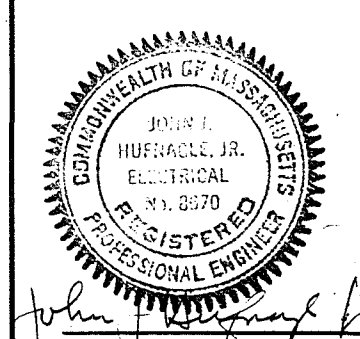
NOTE  
DISCONNECT & REMOVE ALL EQUIP &  
WIRING IN EXISTING SPACES WHICH  
IS NOT USED IN FINAL ARRANGEMENT

SCALE 1/8" = 1'-0"

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associates

rizza associates  
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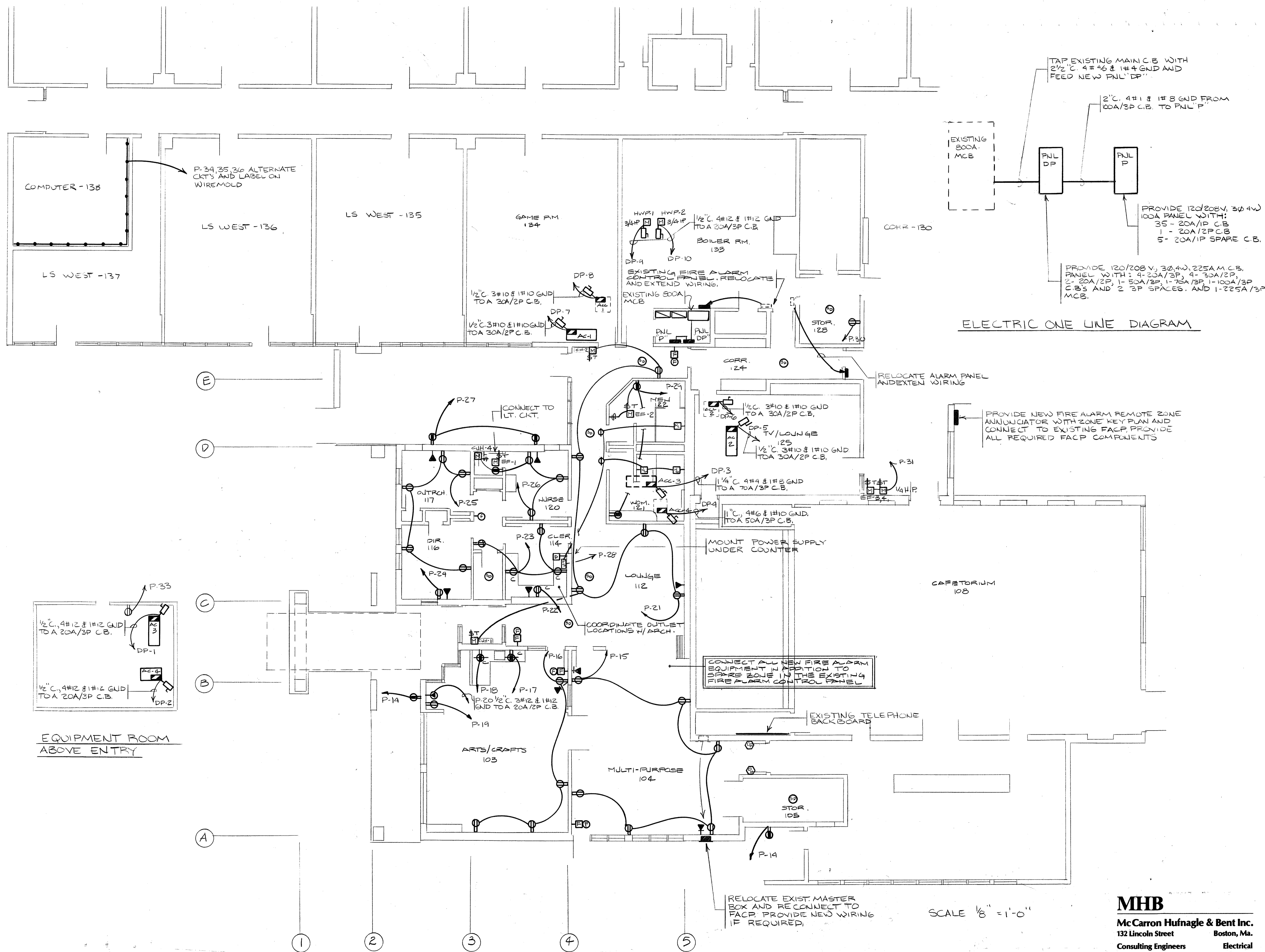
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John J. Hufnagle, Jr.  
SEPT. 25, 1989

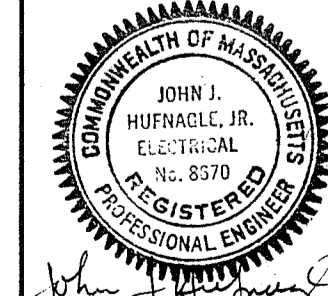
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LIGHTING PLAN



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John J. Hufnagle, Jr. SEPT. 25, 1989

POWER PLAN

E3