

Moore Residence

Lot 15 Wraggborough Square
Charleston, South Carolina

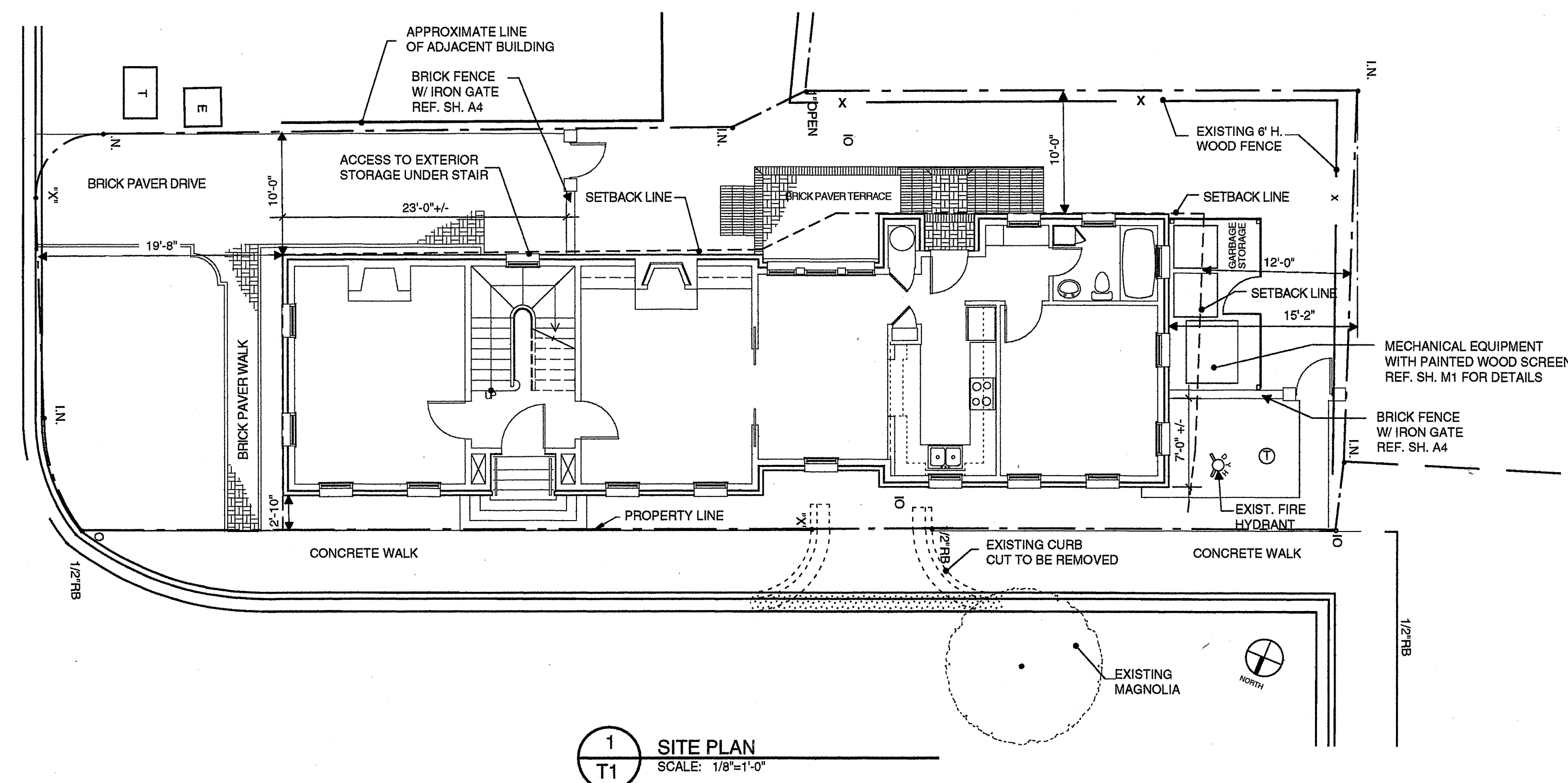
November 10, 1997

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Dufford / Young Architects

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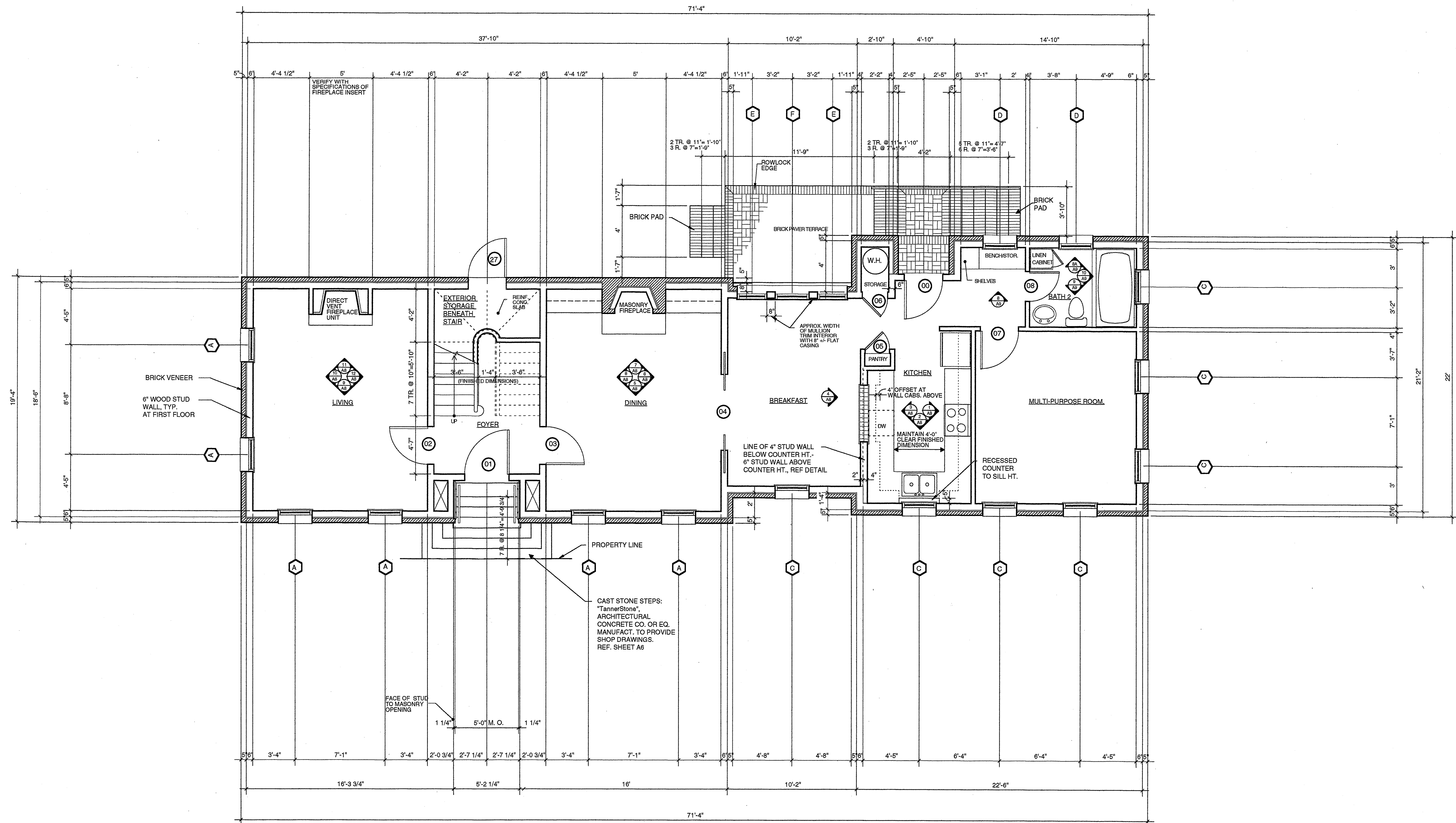
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TITLE SHEET

T1

WRAGGLANE.015.2

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1 FIRST FLOOR PLAN
A1 SCALE: 1/4"=1'-0"

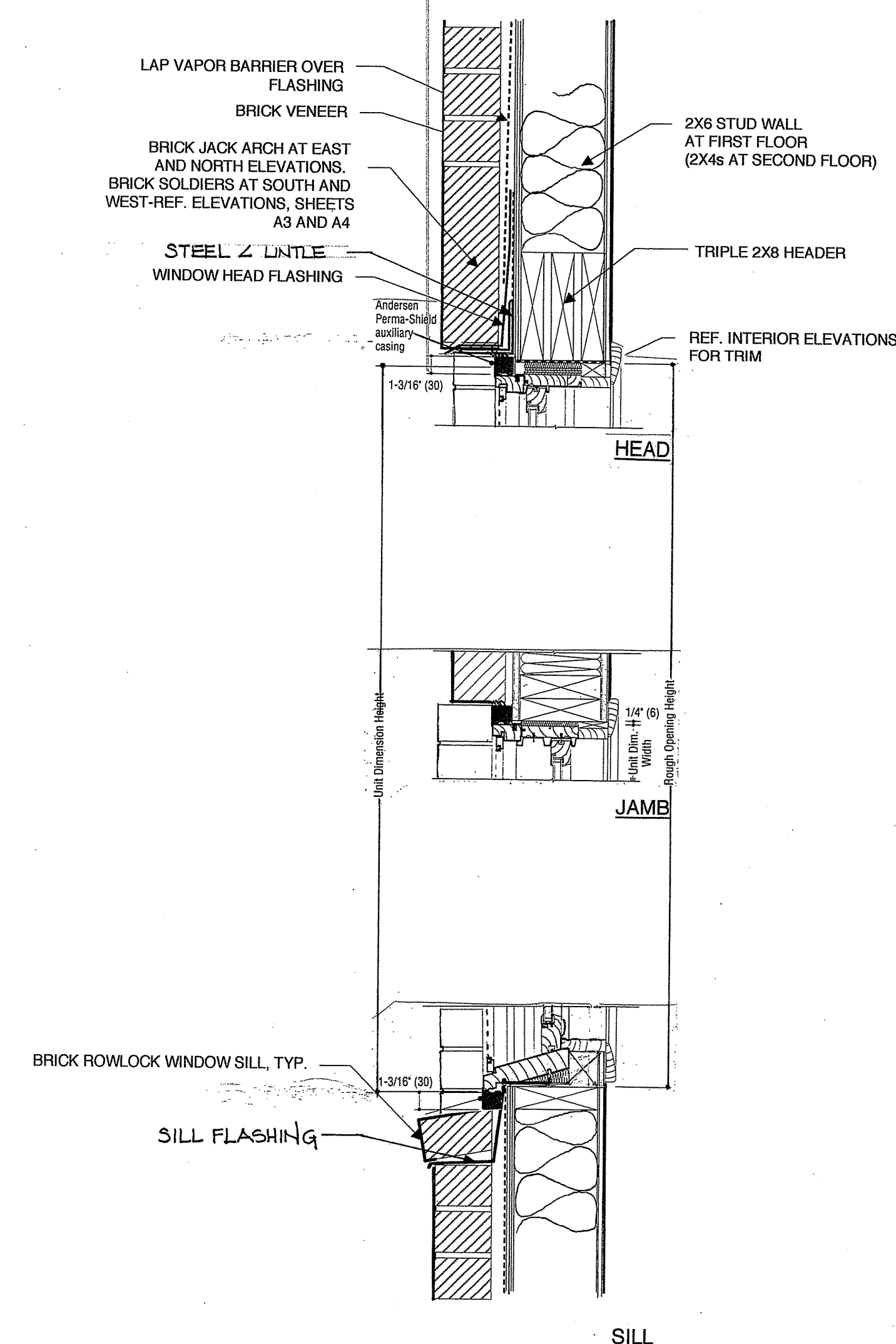
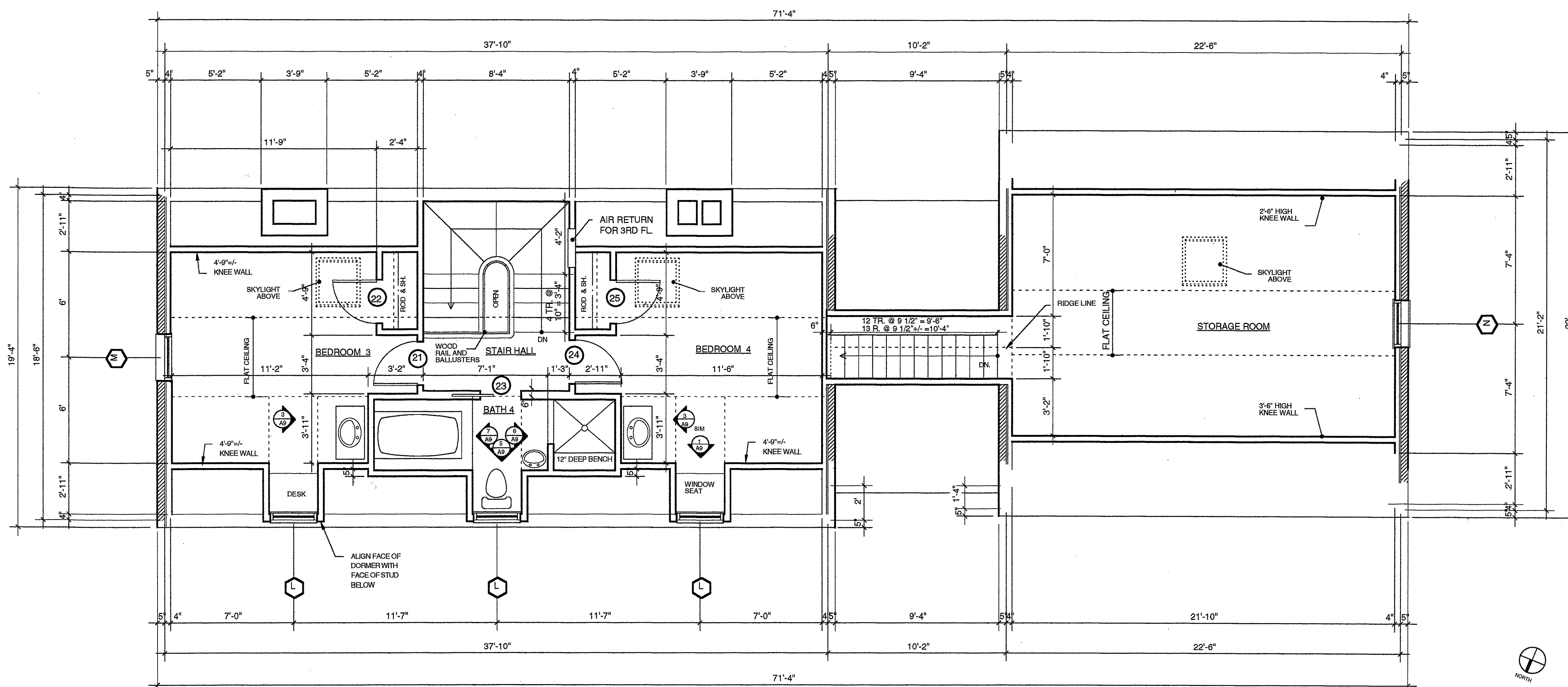
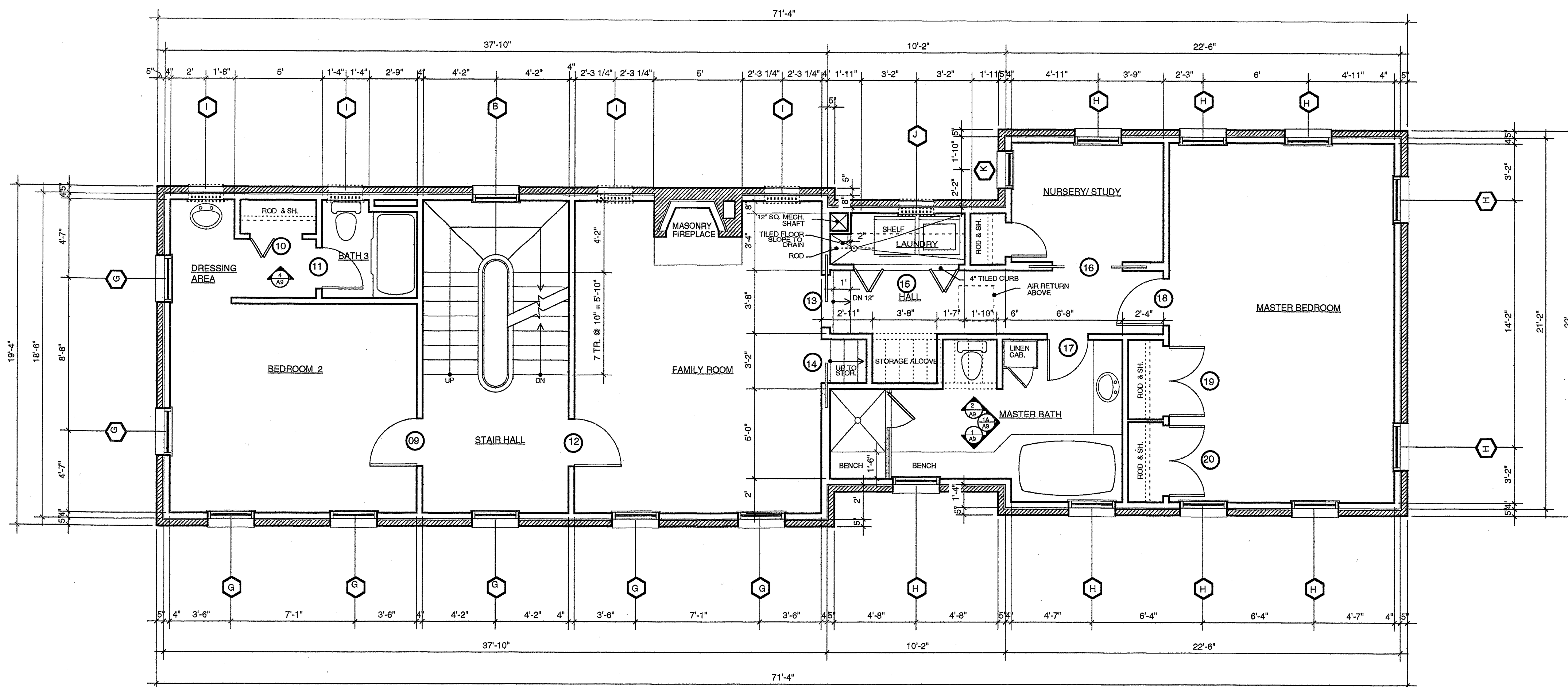
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FIRST FLOOR PLAN A1



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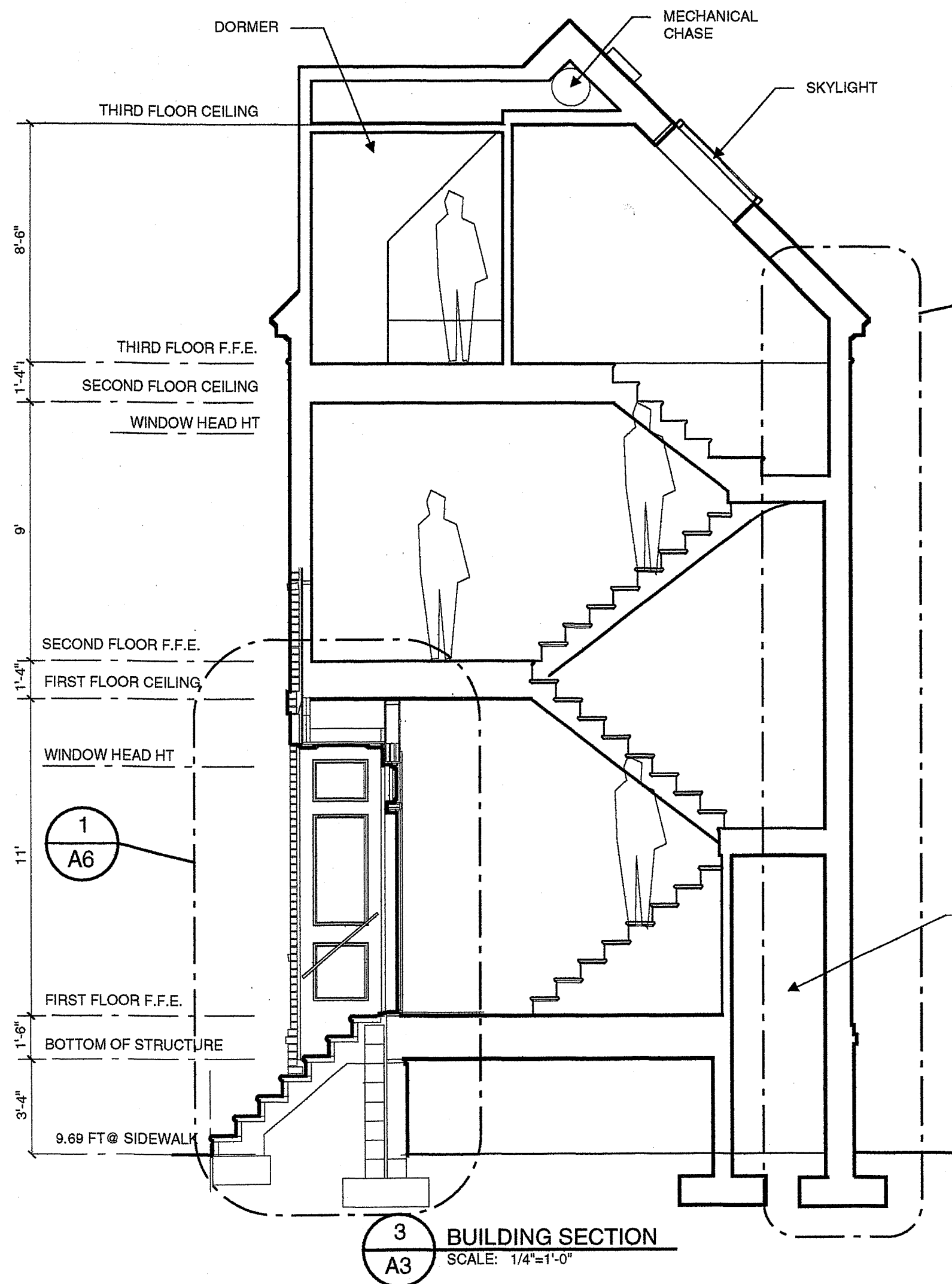
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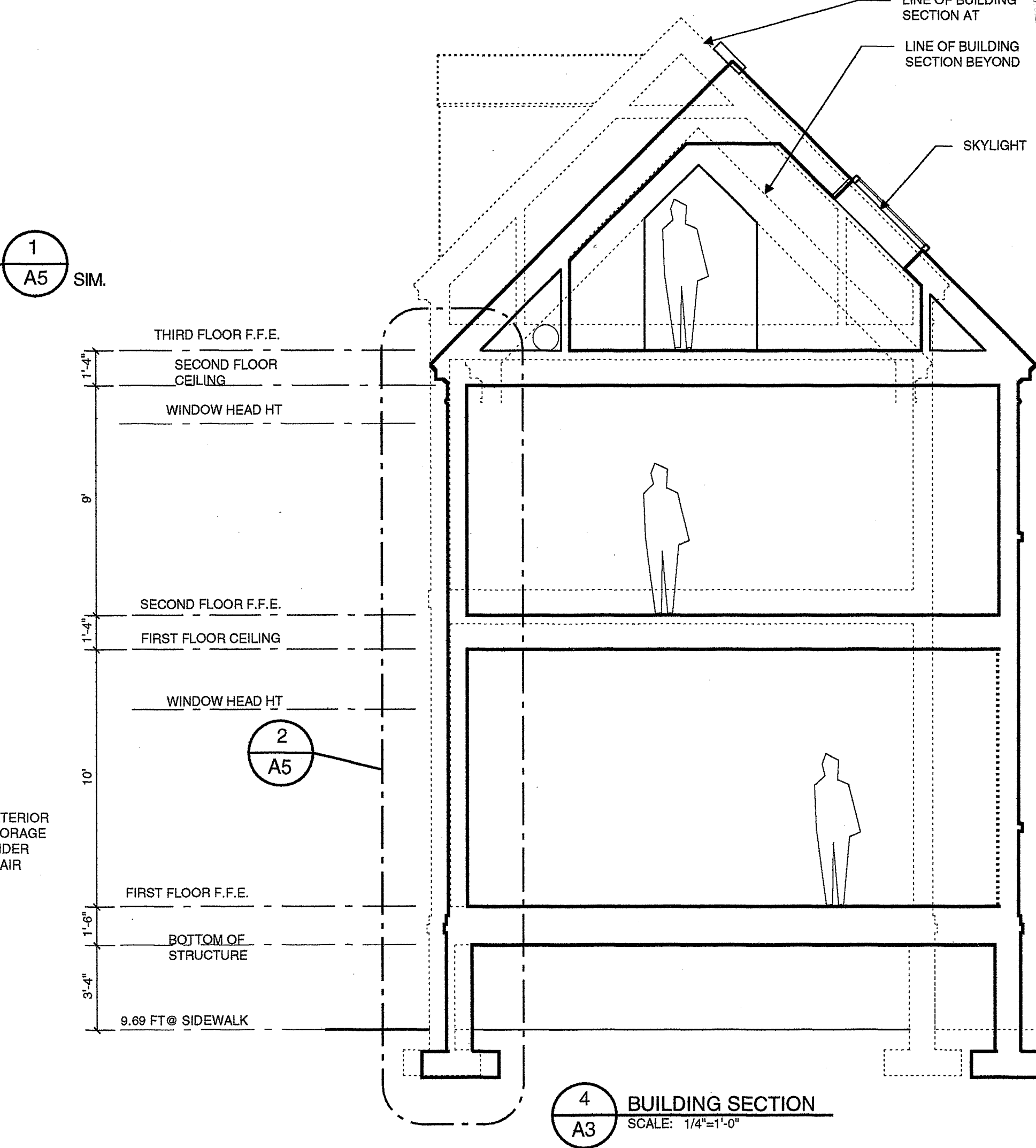


1 EAST ELEVATION
SCALE: 1/4"=1'-0"

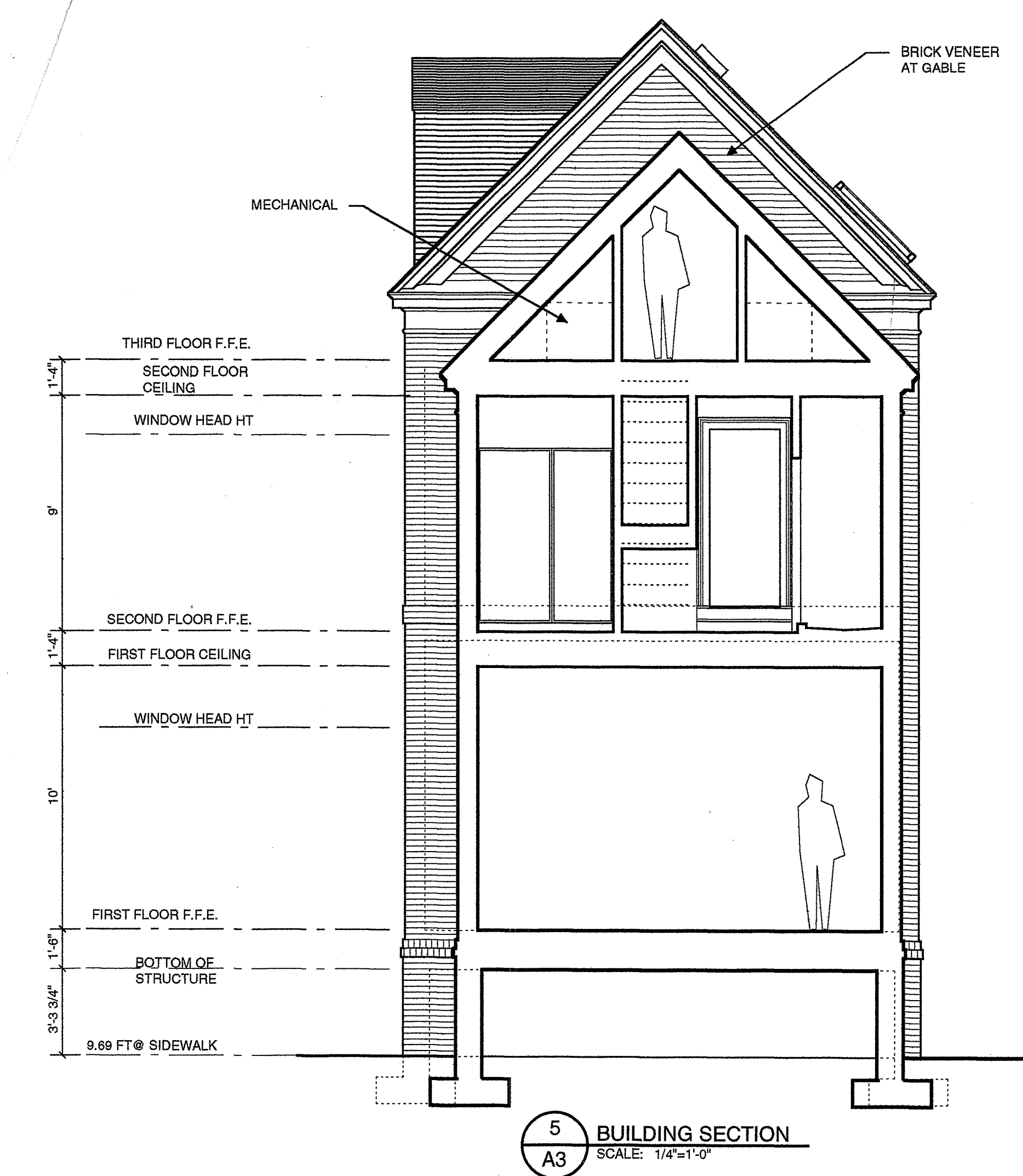
2 NORTH ELEVATION
SCALE: 1/4"=1'-0"



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



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



5 BUILDING SECTION
SCALE: 1/4"=1'-0"

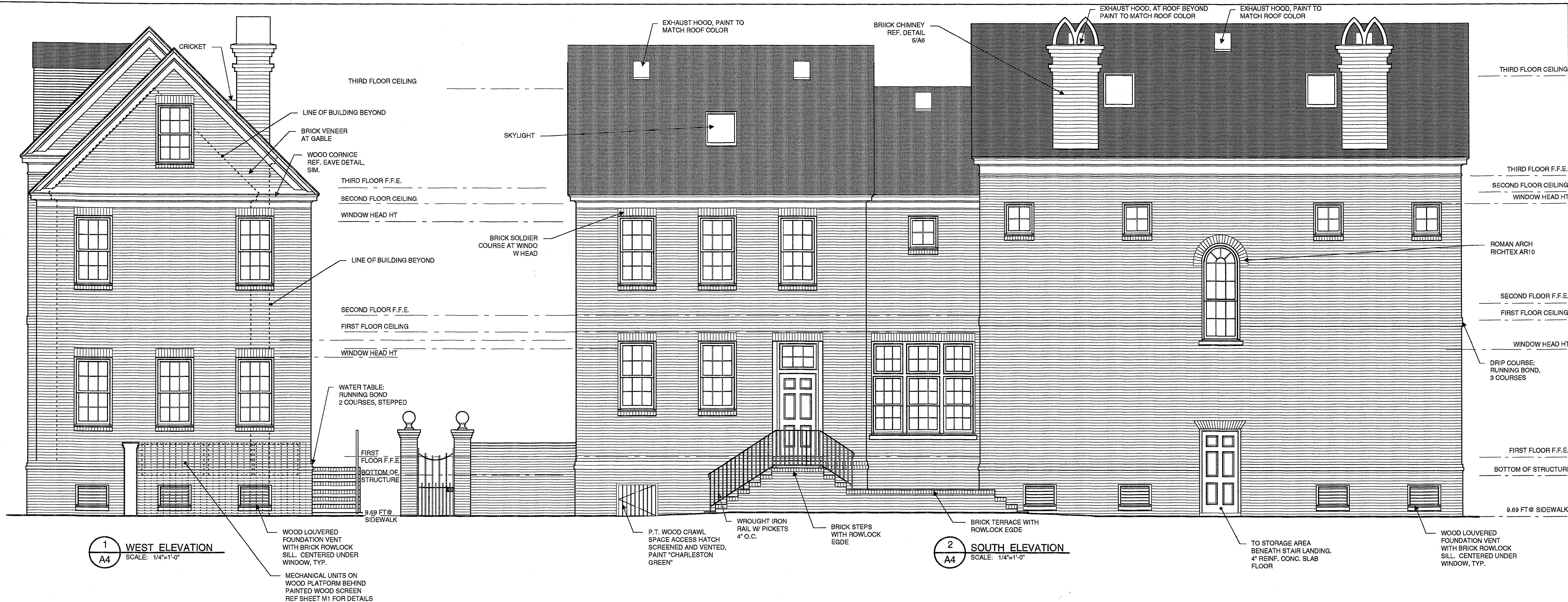
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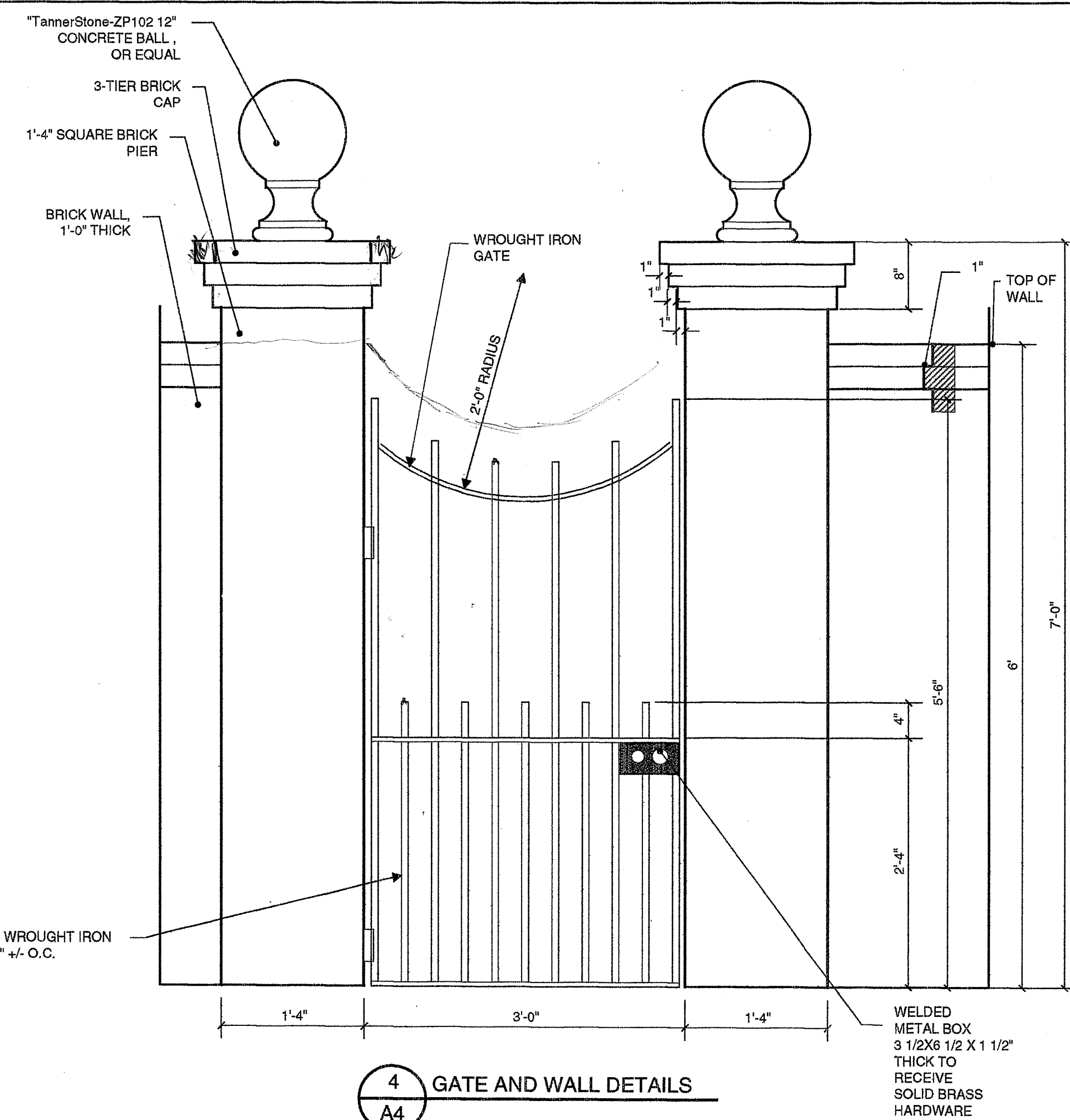
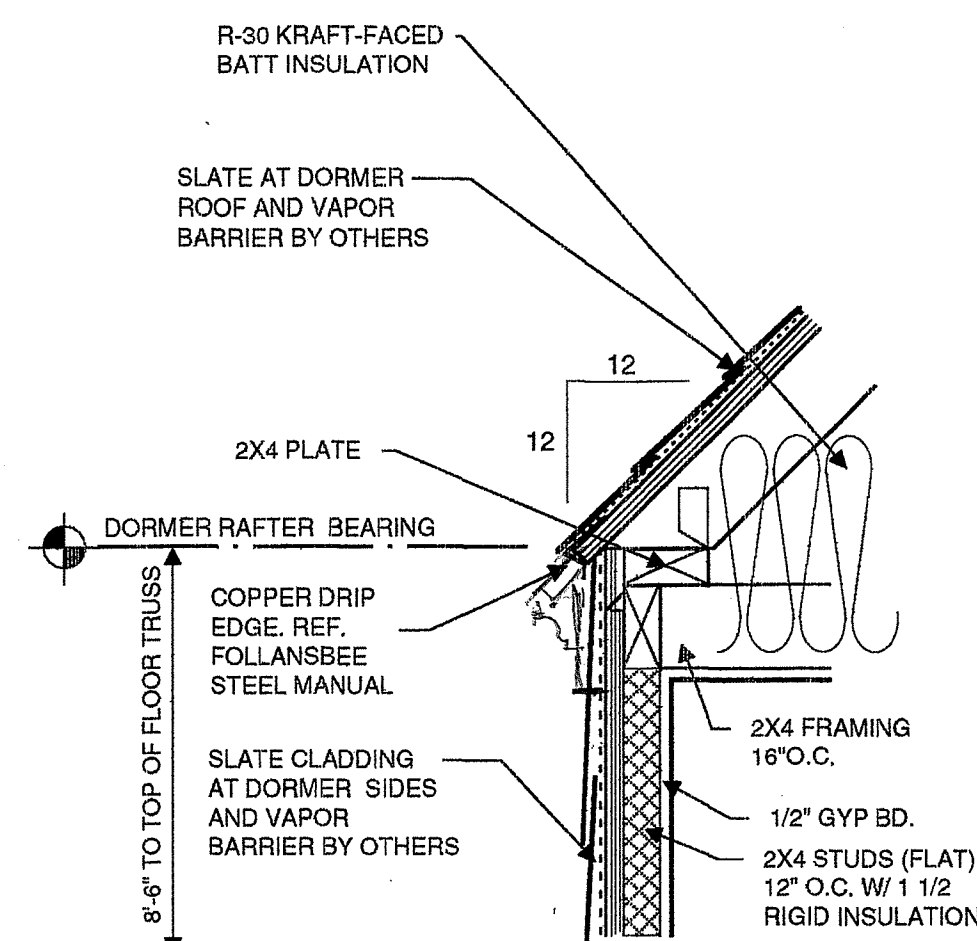
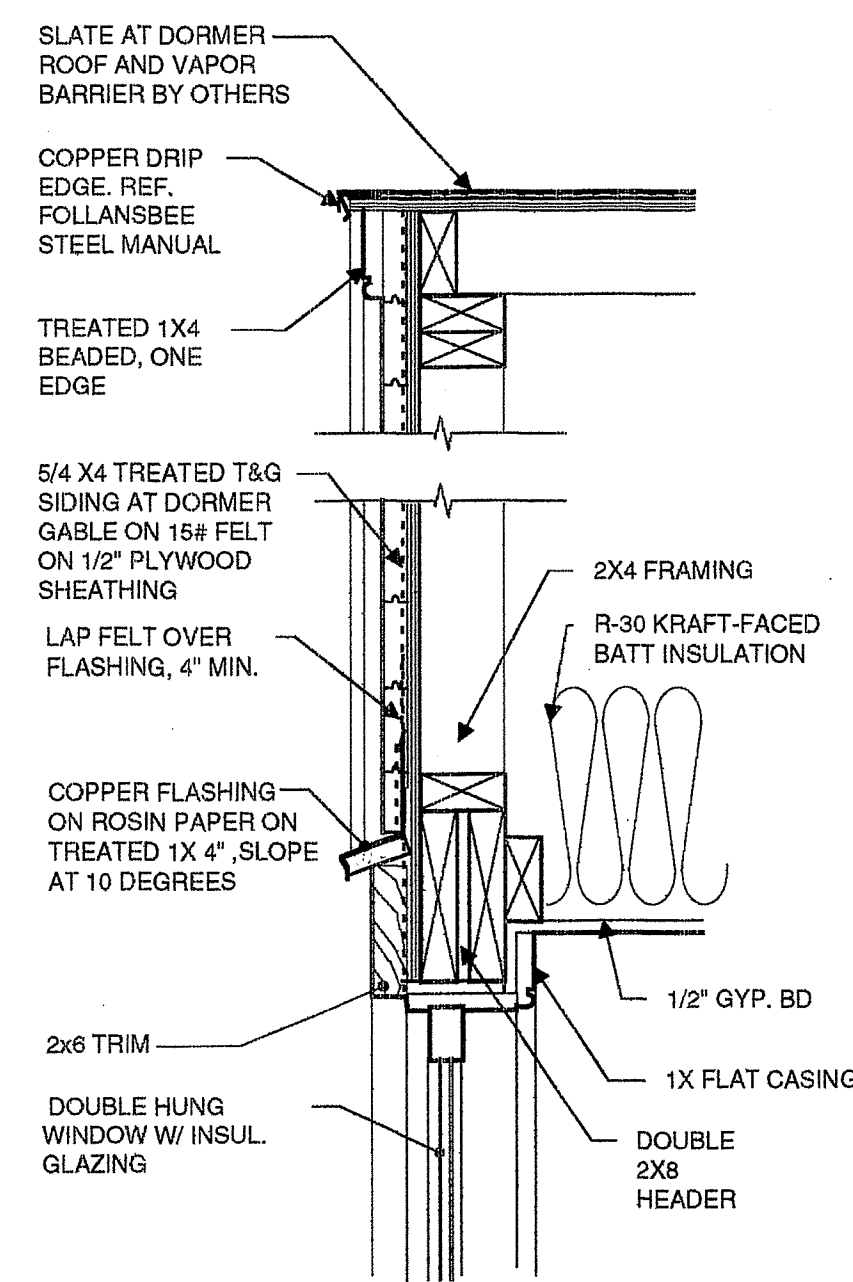
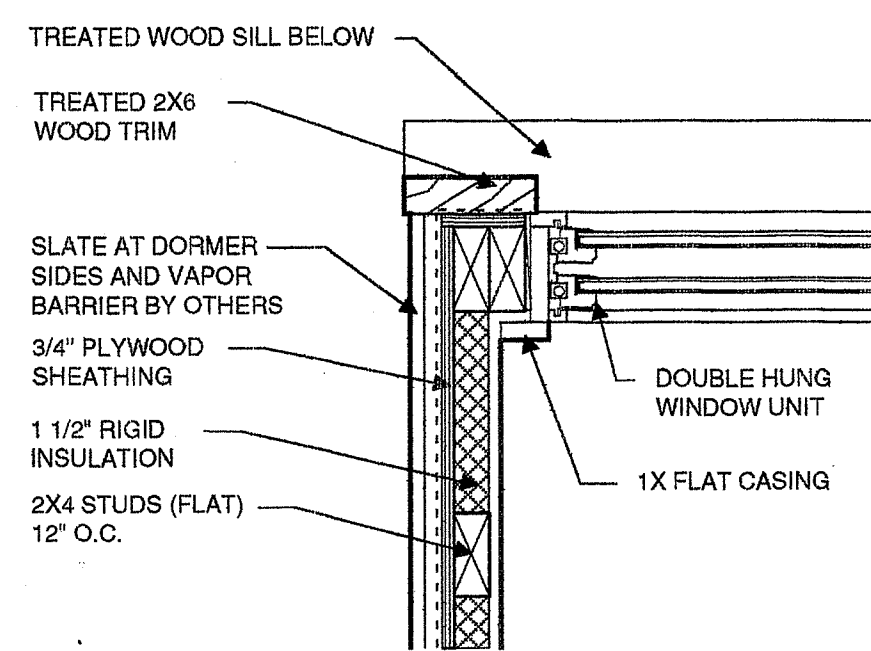
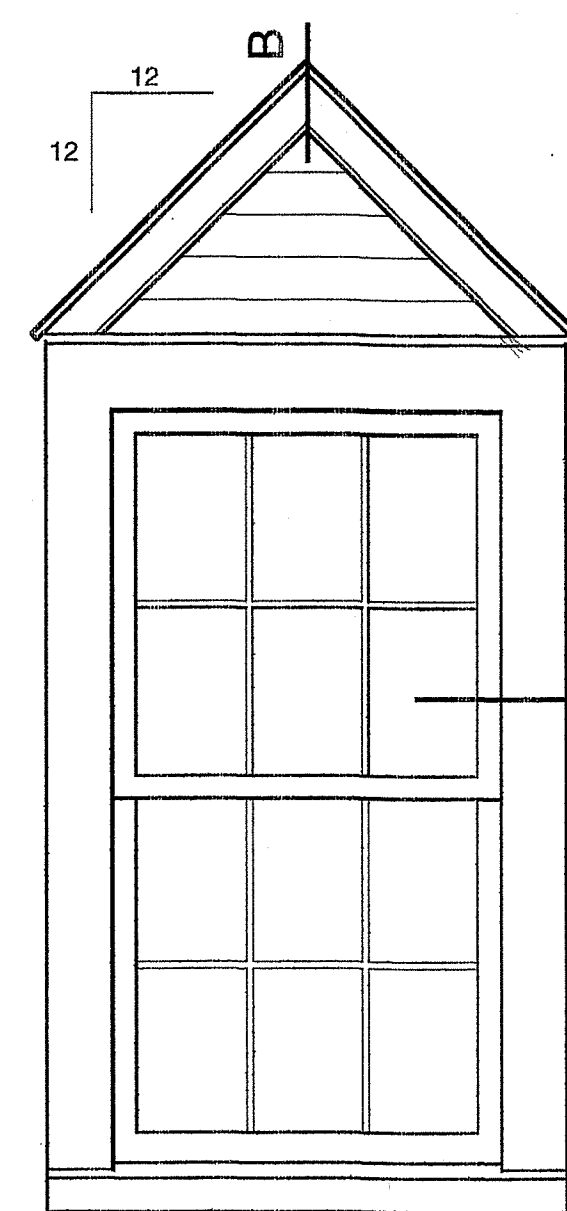
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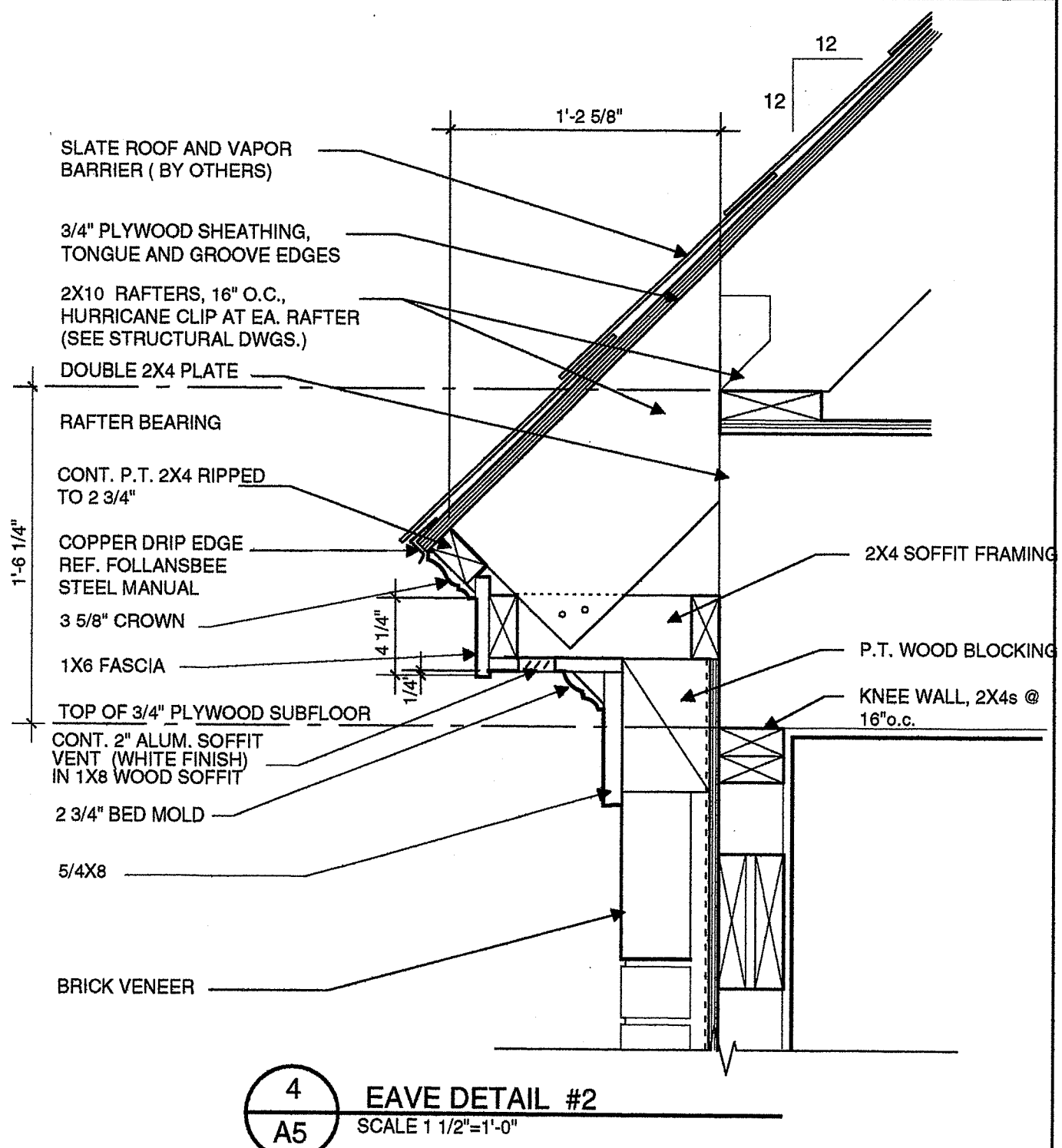
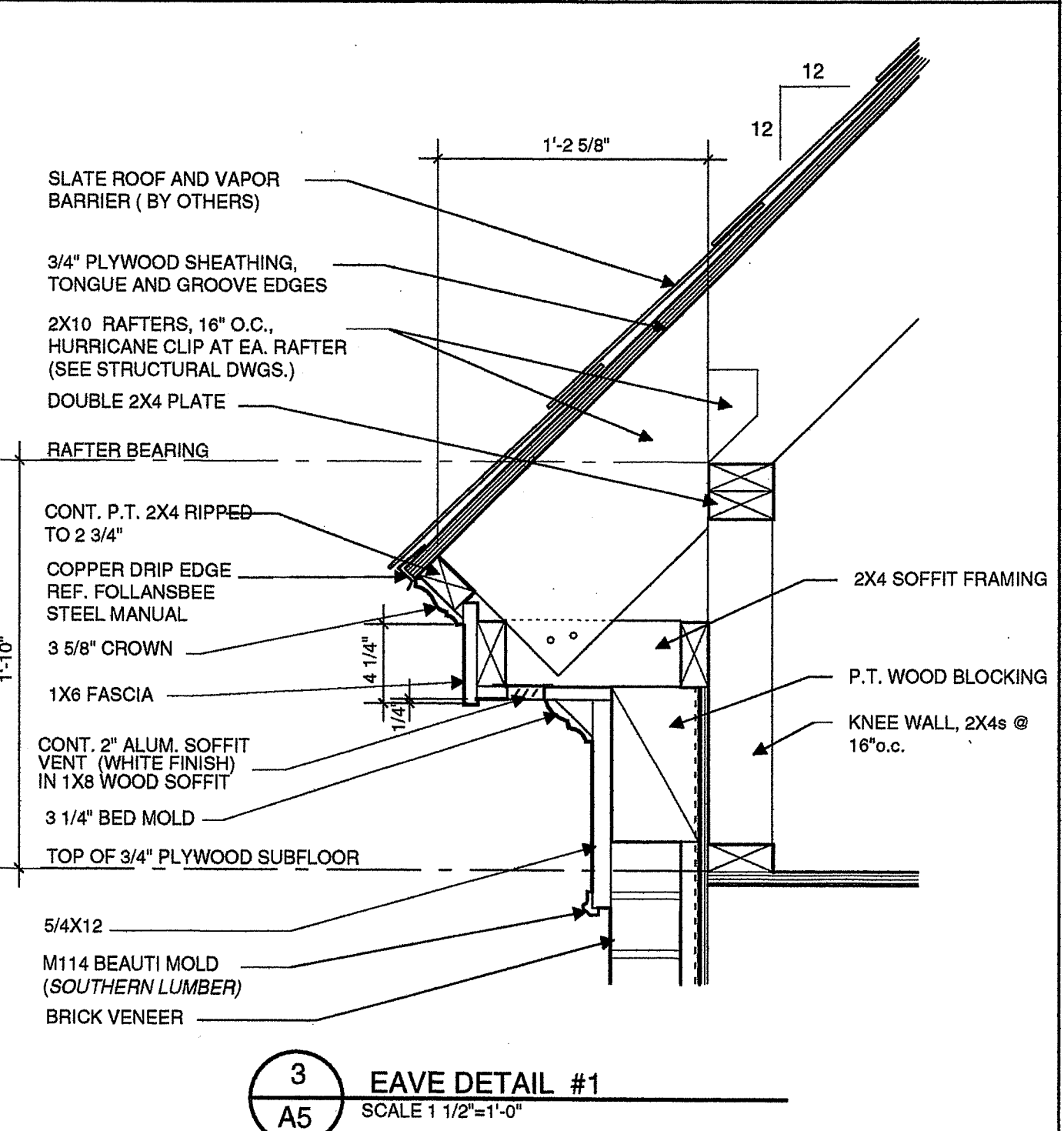
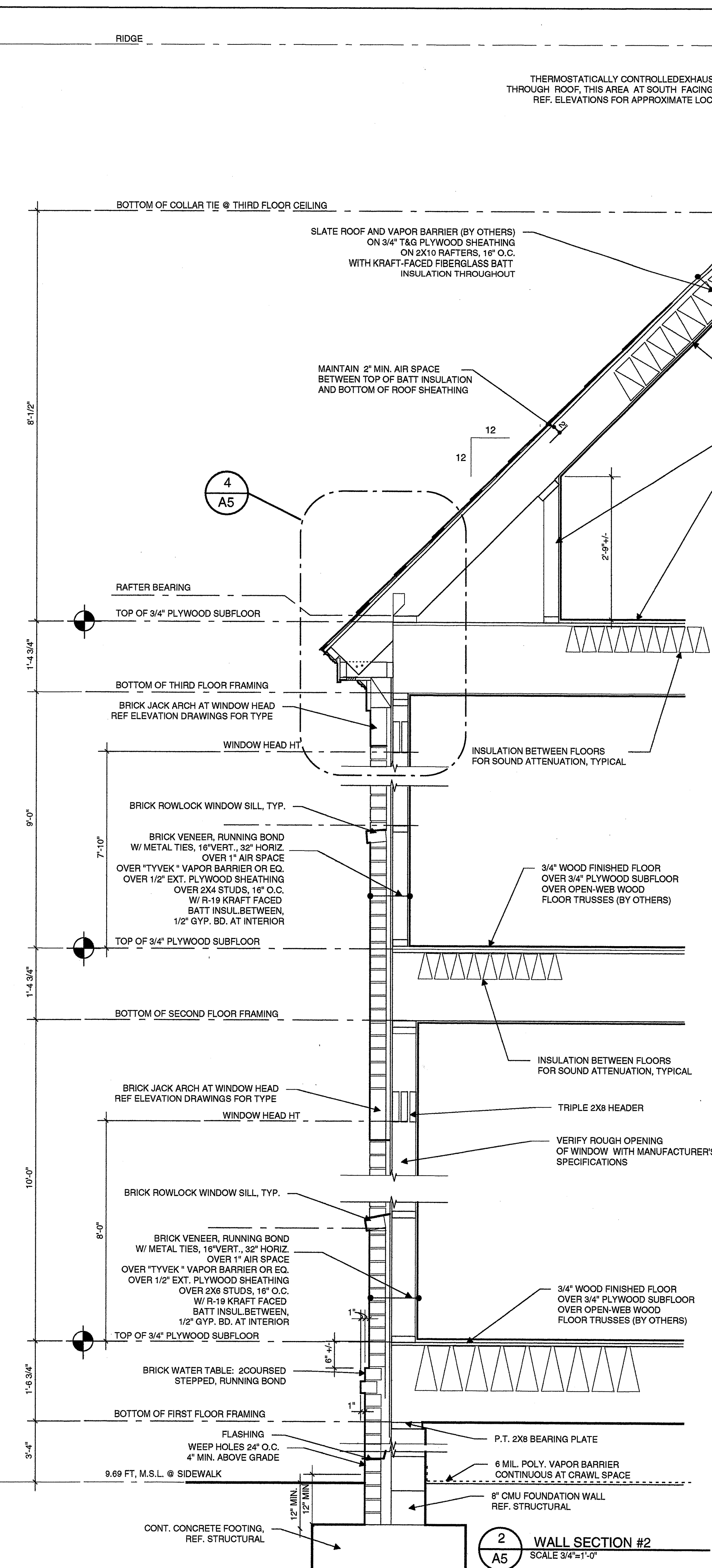
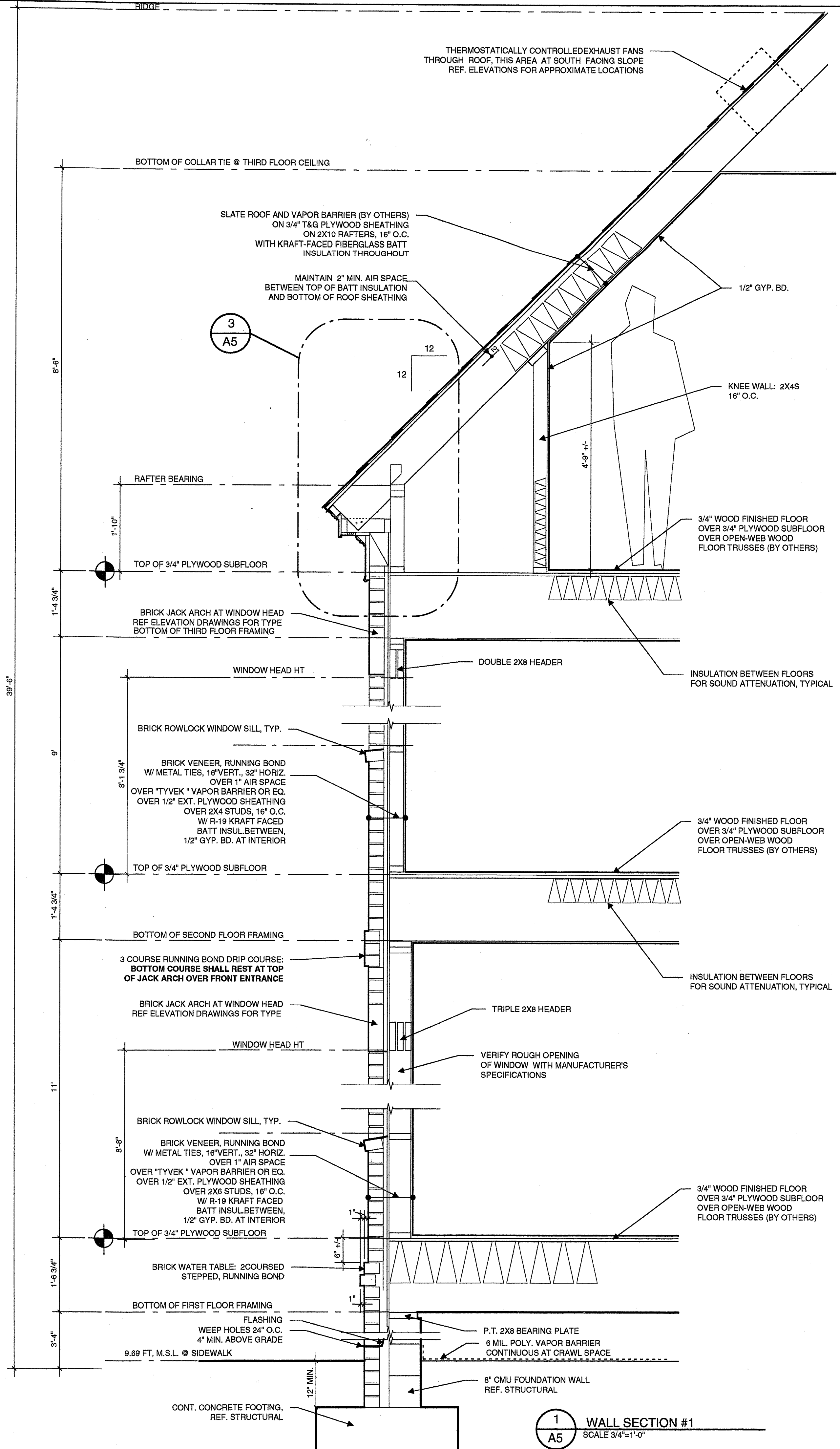
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ELEVATIONS

A4

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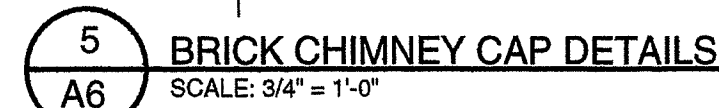
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WALL SECTIONS A5



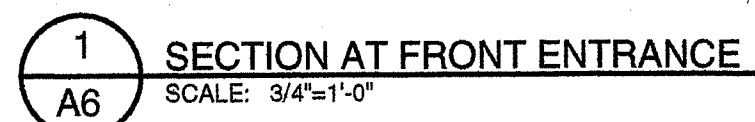
Architectural cross-section drawing of a window assembly, showing exterior and interior details. The drawing includes the following components and labels:

- VER (TIED 16" VERT. Z., WEEP HOLES 24" O.C.), SPACE
- ON 1/2" EXT. PLYWOOD SHEATHING
- UDS, 16" O.C.
- FT FACED BATT INSULATION HED WITH 1/2" GYP. BD.
- FINISHED FIRST FLOOR
- WOOD FLOOR TRUSSES BY OTHERS
- TREATED SILL PLATE, REF. WALL SECTION
- 6" CMU BOND BEAM
- BOTTOM OF FLOOR FRAMING
- THREE COURSE BRICK JACK ARCH (RICHTEX AR1)
- FLASHING
- RUNNING BOND WATER TABLE
- 2" C
- 1"
- 3"
- TREATED 1X2 AT HEAD AND JAMBS
- 5/4X4 TREATED WOOD LOUVERS @ 45 degrees
- P.T. 5/4X6 SILL, SLOPED
- ROWLOCK SILL
- INSECT SCREEN
- TREATED 2X6 FRAME AT HEAD AND JAMBS. ANCHOR TO CMU
- P.T. 2X4 BLOCKING
- 1-9" +/-
- 2'-0" M. O.

FOUNDATION VENT SECTION
SCALE: 1 1/2"=1'-0"



6 FOUNDATION VENT. DETAILS
A6

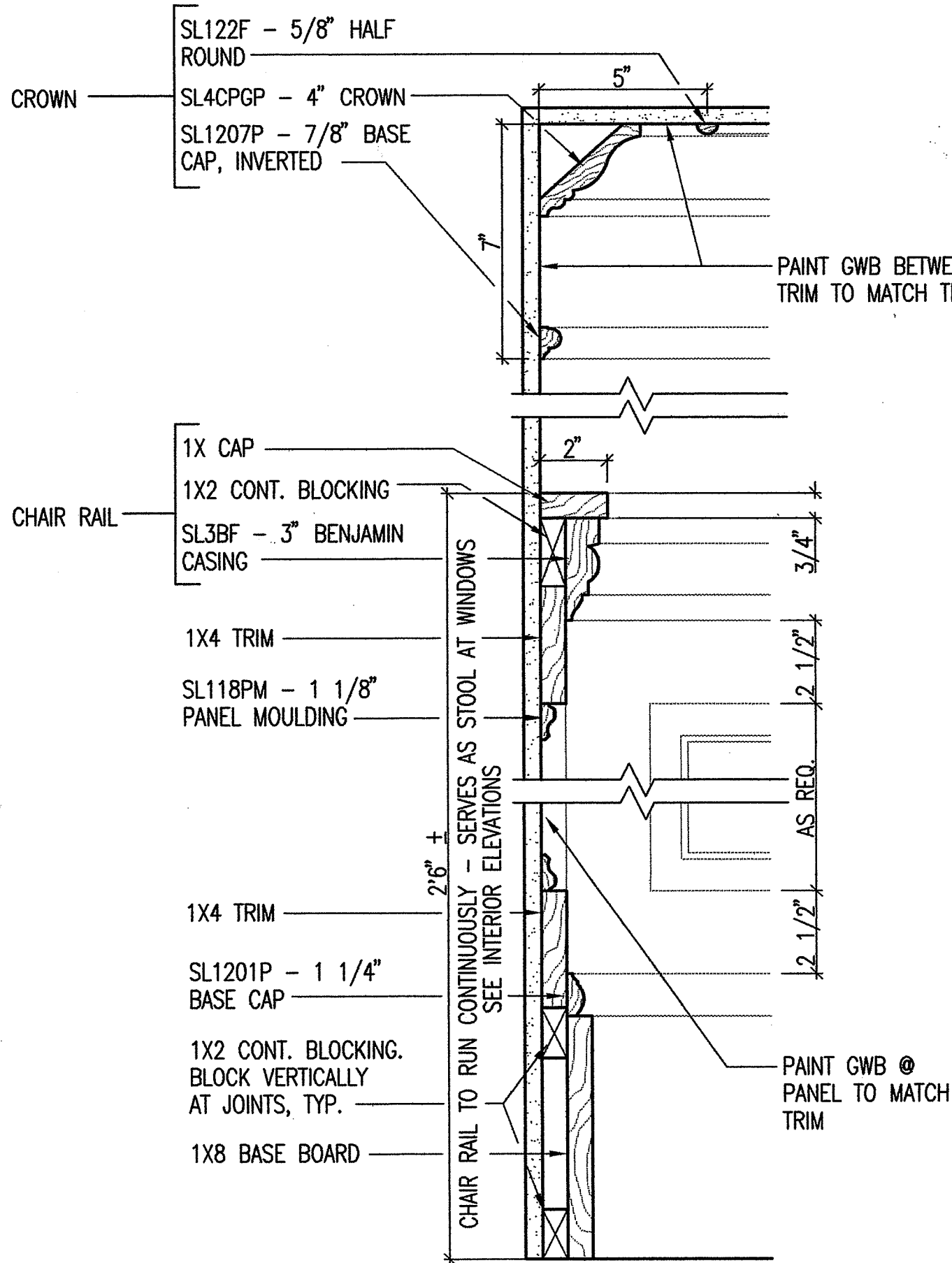


SECTION / DETAILS A6

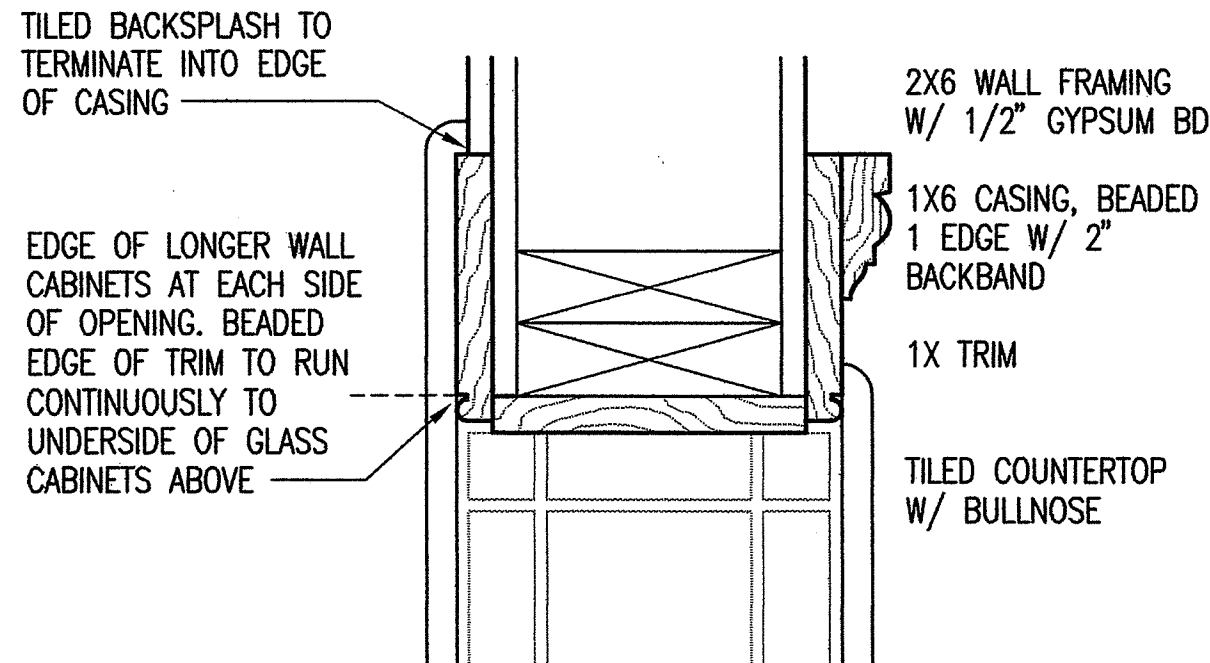
FINISH SCHEDULE									
NO.	ROOM NAME	FLOOR	BASE	WALLS		CEILING			REMARKS
				MAT'L	FINISH	MAT'L	FINISH	HT.	
01	STORAGE	CONCRETE	WOOD/PT	PLYWD	PAINT	GWB	PAINT	VARIES	*SEE NOTE BELOW
101	LIVING ROOM	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	11'-0"	
102	FOYER	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	11'-0"	
103	DINING ROOM	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	11'-0"	
104	BREAKFAST ROOM	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	10'-0"	
105	KITCHEN	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	10'-0"	
106	FIRST FLOOR REAR HALL	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	10'-0"	
106A	PANTRY	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	10'-0"	
106B	STORAGE	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	10'-0"	
107	FIRST FLOOR BATH	TILE	TILE	GWB/TILE	PAINT	GWB	PAINT	10'-0"	
108	MULTI-PURPOSE ROOM	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	10'-0"	
201	BEDROOM #2	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
201A	CLOSET	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
202	SECOND FLOOR BATHROOM	WOOD/TILE***	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	***TILE FLOOR AND BASE IN SHOWER/TOILET RM ONLY
203	STAIR HALL	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
204	FAMILY ROOM	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
205	HALL TO MASTER BEDROOM	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
206	LAUNDRY	TILE	TILE	GWB	PAINT	GWB	PAINT	9'-0"	PROVIDE PAN & F.D.
207	MASTER BATH	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
208	STUDY	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
209	MASTER BEDROOM	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
209A	CLOSET	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
209B	CLOSET	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	9'-0"	
301	BEDROOM #3	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	8'-6"	
301A	CLOSET	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	8'-6"	
302	STAIR HALL	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	8'-6"	
303	THIRD FLOOR BATH	TILE	TILE	GWB/TILE	PAINT	GWB	PAINT	8'-6"	
304	BEDROOM #4	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	8'-6"	
304A	CLOSET	WOOD	WOOD/PT	GWB	PAINT	GWB	PAINT	8'-6"	
305	STORAGE	VINYL	WOOD/PT	GWB	PAINT	GWB	PAINT	7'-0"±	

* STORAGE ROOM 01- PLYWOOD TO BE EXTERIOR GRADE. ALL FRAMING AND TRIM TO BE PRESSURE TREATED. PROVIDE HYDROSTATIC VENTS AS REQ.

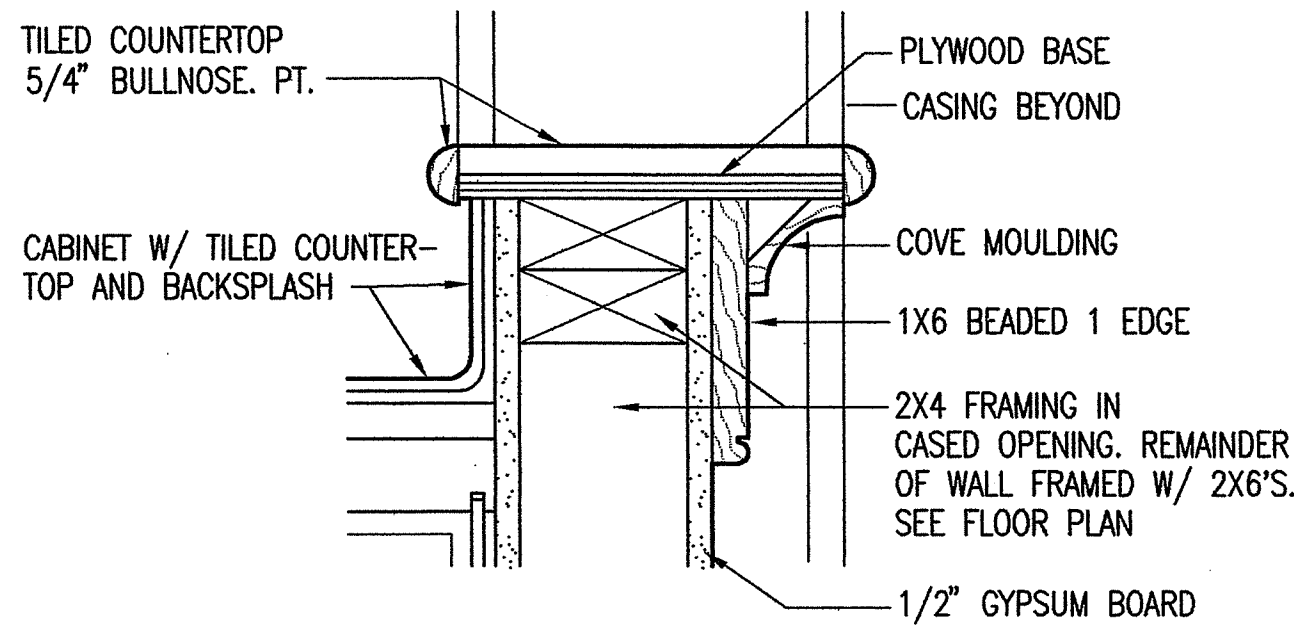
** ALL CEILINGS WITH SMOOTH PAINTED FINISH



1 TRIM DETAILS- LIVING & DINING ROOMS
A7 3" = 1'-0" BASEBOARDS AND CROWN AT ENTRY/STAIR HALL TO MATCH LIVING/DINING ROOMS. (ALL TRIM #'S ARE SOUTHERN LUMBER)



JAMB/PLAN DTL.



SECTION

2 DETAILS- PASS-THRU AT KITCHEN
A7 3" = 1'-0"

WINDOW SCHEDULE				
NO.	SIZE (ROUGH OPENING)	TYPE	MANUFACT.	DESCRIPTION
A	2'-10 1/8" X 6'-5 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2862 9/9 LITE CONFIGURATION (8'-8" HD. HT.)
B	2'-10 1/8" X 7'-10 1/4"±	SINGLE	ANDERSON	CUSTOM SINGLE HUNG WINDOW W/ ARCHED TOP SASH. TRUE DIVIDED LITE. SEE ELEVATIONS FOR LITE DIVISION. MANU. SHOP DWGS TO BE SUBMITTED PRIOR TO FRAMING AND INSTALLATION (4'-9" HD. HT. ABOVE SECOND FLOOR)
C	2'-10 1/8" X 5'-5 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2852 6/6 LITE CONFIGURATION (8'-0" HD. HT.)
D	2'-10 1/8" X 5'-5 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2852 6/6 LITE CONFIGURATION (9'-2" HD. HT.)
E	2'-6 1/8" X 7'-2 5/8"	SINGLE	ANDERSON	COMBINATION UNIT *
F	2'-10 1/8" X 7'-2 5/8"	SINGLE	ANDERSON	COMBINATION UNIT **
G	2'-10 1/8" X 5'-5 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2852 6/6 LITE CONFIGURATION (8'-1 3/4" HD. HT.)
H	2'-10 1/8" X 5'-5 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2852 6/6 LITE CONFIGURATION (7'-10" HD. HT.)
I	2'-2 1/8" X 2'-5 7/8"	SINGLE	ANDERSON	TRANSOM #DHT2023 4 LITE CONFIGURATION (8'-1 3/4" HD. HT.)
J	2'-2 1/8" X 2'-5 7/8"	SINGLE	ANDERSON	TRANSOM #DHT2023 4 LITE CONFIGURATION (7'-10" HD. HT.)
K	2'-2 1/8" X 4'-9 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2046 6/6 LITE CONFIGURATION (7'-10" HD. HT.)
L	2'-10 1/8" X 5'-5 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2852 6/6 LITE CONFIGURATION (SEE DORMER DTL FOR HD. HT.)
M	2'-10 1/8" X 4'-9 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2846 6/6 LITE CONFIGURATION (7'-5" HD. HT.)
N	2'-10 1/8" X 4'-9 1/4"	SINGLE	ANDERSON	NARROLINE DOUBLE HUNG, #2846 6/6 LITE CONFIGURATION (6'-9" HD. HT.)

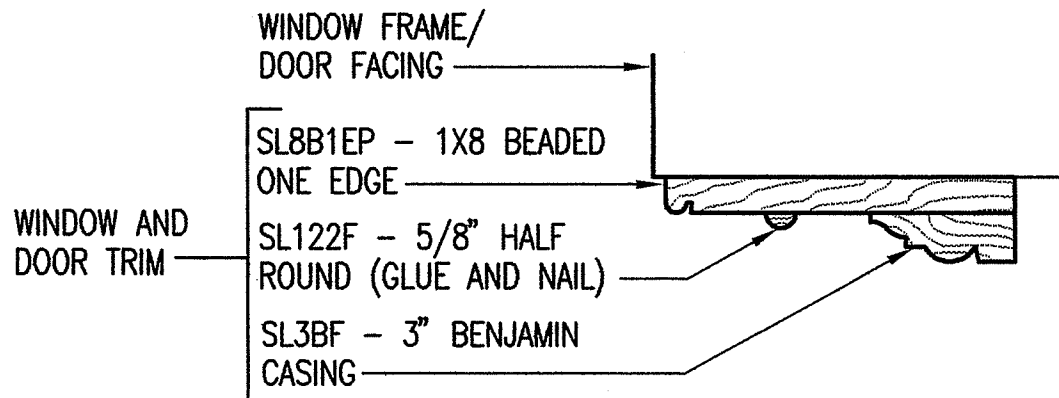
ALL WINDOWS CLAD WOOD (WHITE FINISH), INSULATED GLASS, SIMULATED DIVIDED LITE (INTERIOR AND EXTERIOR GRILLS) WITH INSECT SCREEN.

*NARROLINE DOUBLE HUNG #DC2446, 6/6 LITE CONFIGURATION, WITH TRANSOM #DHT2423, 6 LITE CONFIGURATION (9'-2" HD. HT.)

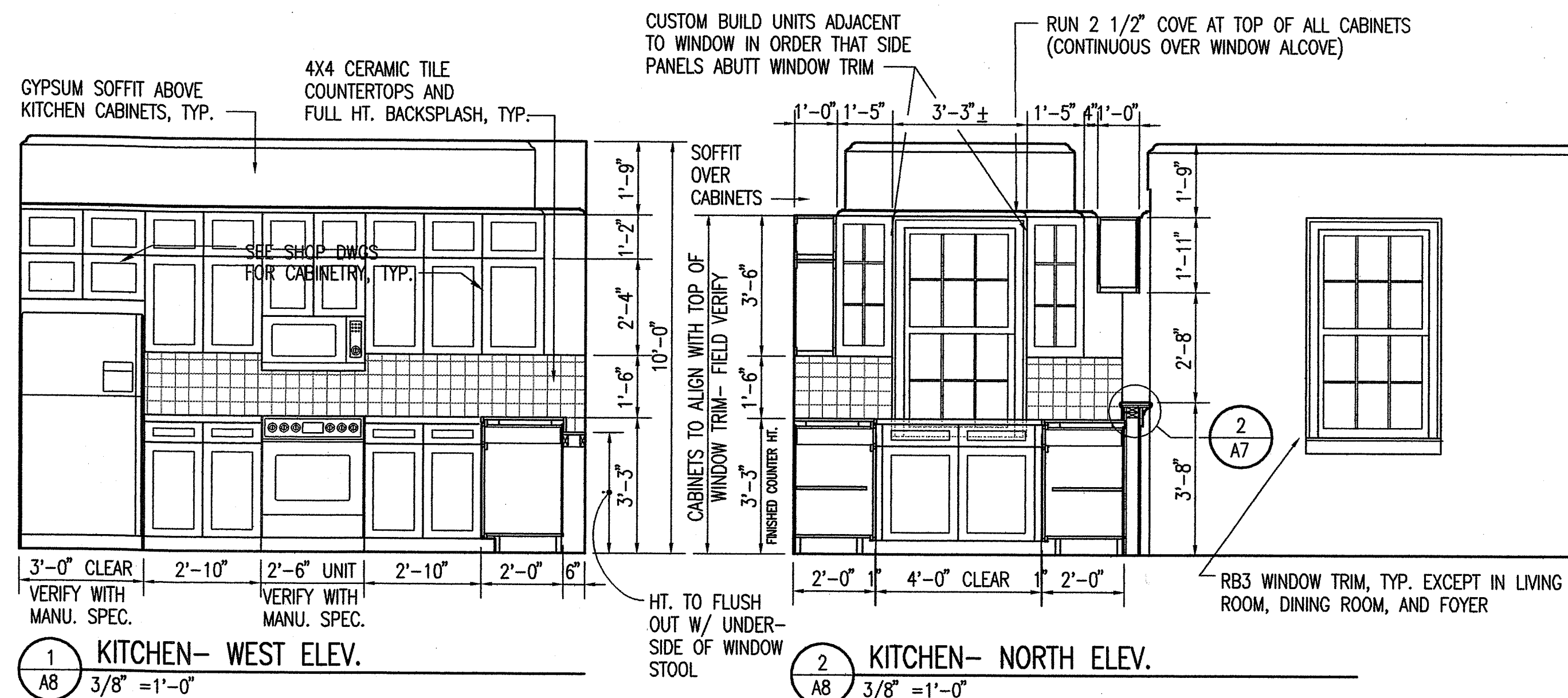
**NARROLINE DOUBLE HUNG #DC2846, 6/6 LITE CONFIGURATION, WITH TRANSOM #DHT2823, 6 LITE CONFIGURATION (9'-2" HD. HT.)

DOOR SCHEDULE			
NO.	SIZE	MATERIAL	DESCRIPTION
00	3'0" X 7'0" X 1 3/4"	WOOD	6 PANEL/TRANSOM ABOVE. SEE SHT A6
01	3'0" X 6'8" X 1 3/4"	WOOD	6 PANEL/6 LITE TRANSOM @ HD. HT. 9'-2"
02	3'0" X 6'8" X 1 3/8"	WOOD	6 PANEL *
03	3'0" X 6'8" X 1 3/8"	WOOD	6 PANEL *
04	2'6" X 6'8" X 1 3/8" (PAIR)	WOOD	6 PANEL (POCKET) *
05	2'0" X 6'8" X 1 3/8"	WOOD	6 PANEL
06	2'0" X 6'8" X 1 3/8"	WOOD	6 PANEL
07	3'0" X 6'8" X 1 3/4"	WOOD	6 PANEL
08	2'4" X 6'8" X 1 3/8"	WOOD	6 PANEL
09	2'8" X 6'8" X 1 3/8"	WOOD	6 PANEL
10	3'0" X 6'8" X 1 3/8"	WOOD	6 PANEL (BI-FOLD)
11	2'4" X 6'8" X 1 3/8"	WOOD	6 PANEL
12	2'8" X 6'8" X 1 3/8"	WOOD	6 PANEL
13	2'8" X 6'8" X 1 3/8"	WOOD	6 PANEL
14	2'6" X 6'8" X 1 3/8"	WOOD	6 PANEL (POCKET)
15	3'0" X 6'8" X 1 3/8" (PAIR)	WOOD	6 PANEL (BI-FOLD)
16	2'0" X 6'8" X 1 3/8" (PAIR)	WOOD	6 PANEL (POCKET)
17	2'4" X 6'8" X 1 3/8"	WOOD	6 PANEL
18	2'8" X 6'8" X 1 3/8"	WOOD	6 PANEL
19	2'0" X 6'8" X 1 3/8" (PAIR)	WOOD	6 PANEL
20	2'0" X 6'8" X 1 3/8" (PAIR)	WOOD	6 PANEL
21	2'6" X 6'8" X 1 3/8"	WOOD	6 PANEL
22	2'6" X 6'8" X 1 3/8"	WOOD	SOLID FLUSH DR W/ ANGLED TOP. REF. 3/A9
23	2'4" X 6'8" X 1 3/8"	WOOD	6 PANEL (POCKET)
24	2'6" X 6'8" X 1 3/8"	WOOD	6 PANEL
25	2'6" X 6'8" X 1 3/8"	WOOD	SOLID FLUSH DR W/ ANGLED TOP. REF. 3/A9
26	3'0" X 6'8" X 1 3/4"	WOOD	6 PANEL

* WOOD DOOR WITH TRANSOM HEAD AT 8'-8"



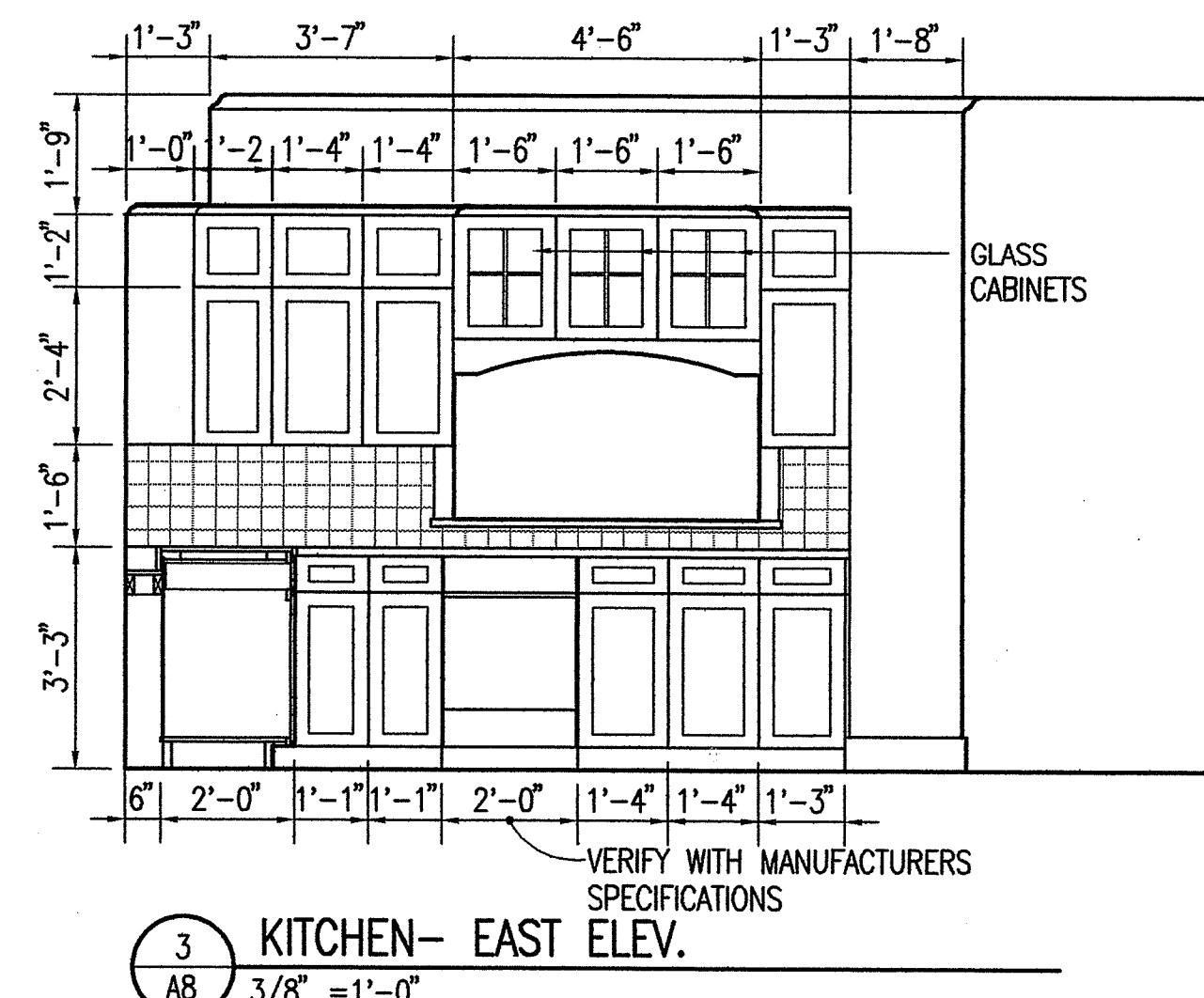
3 DOOR/WINDOW TRIM - FORMAL ROOMS
A7 3" = 1'-0"



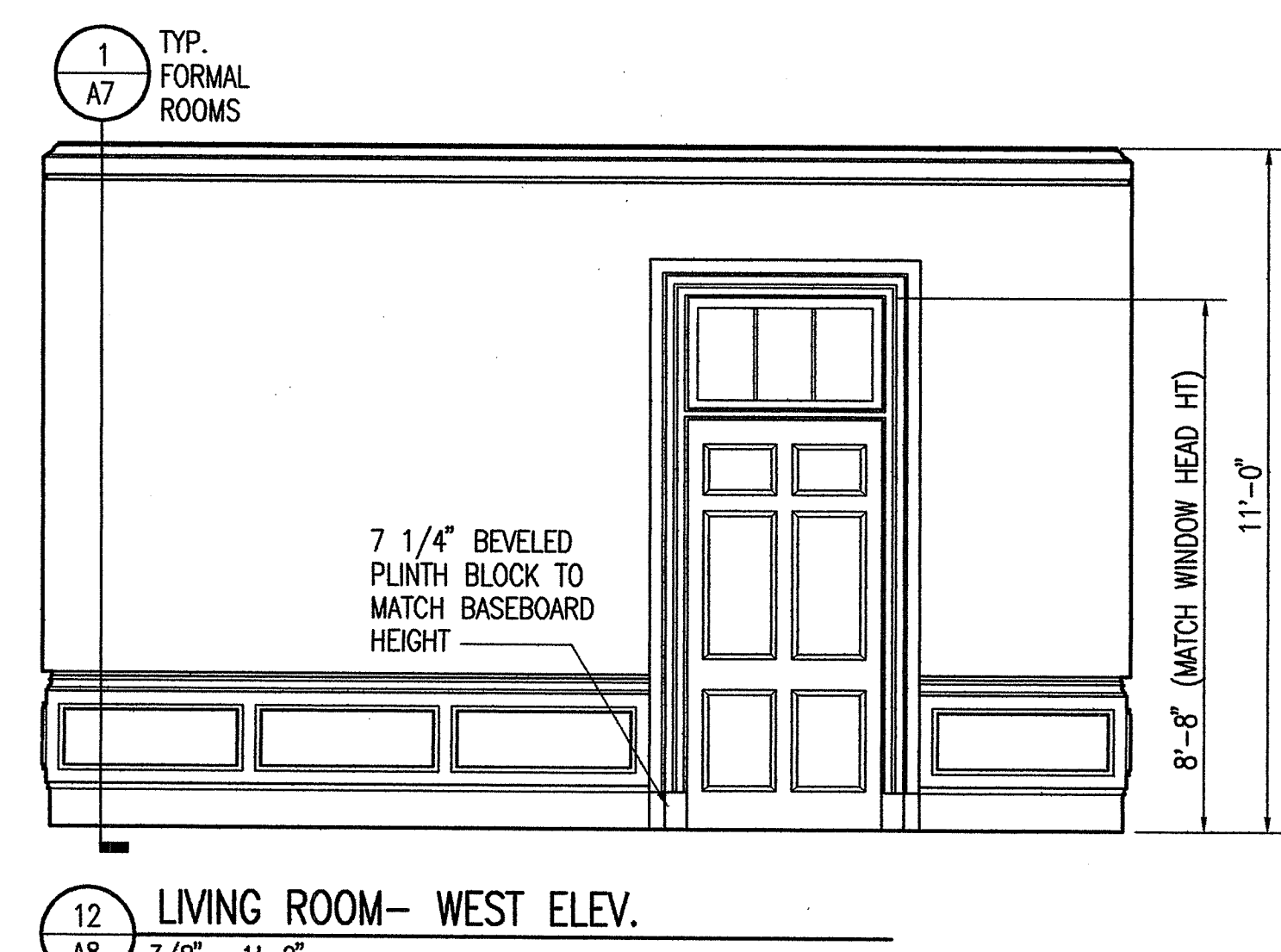
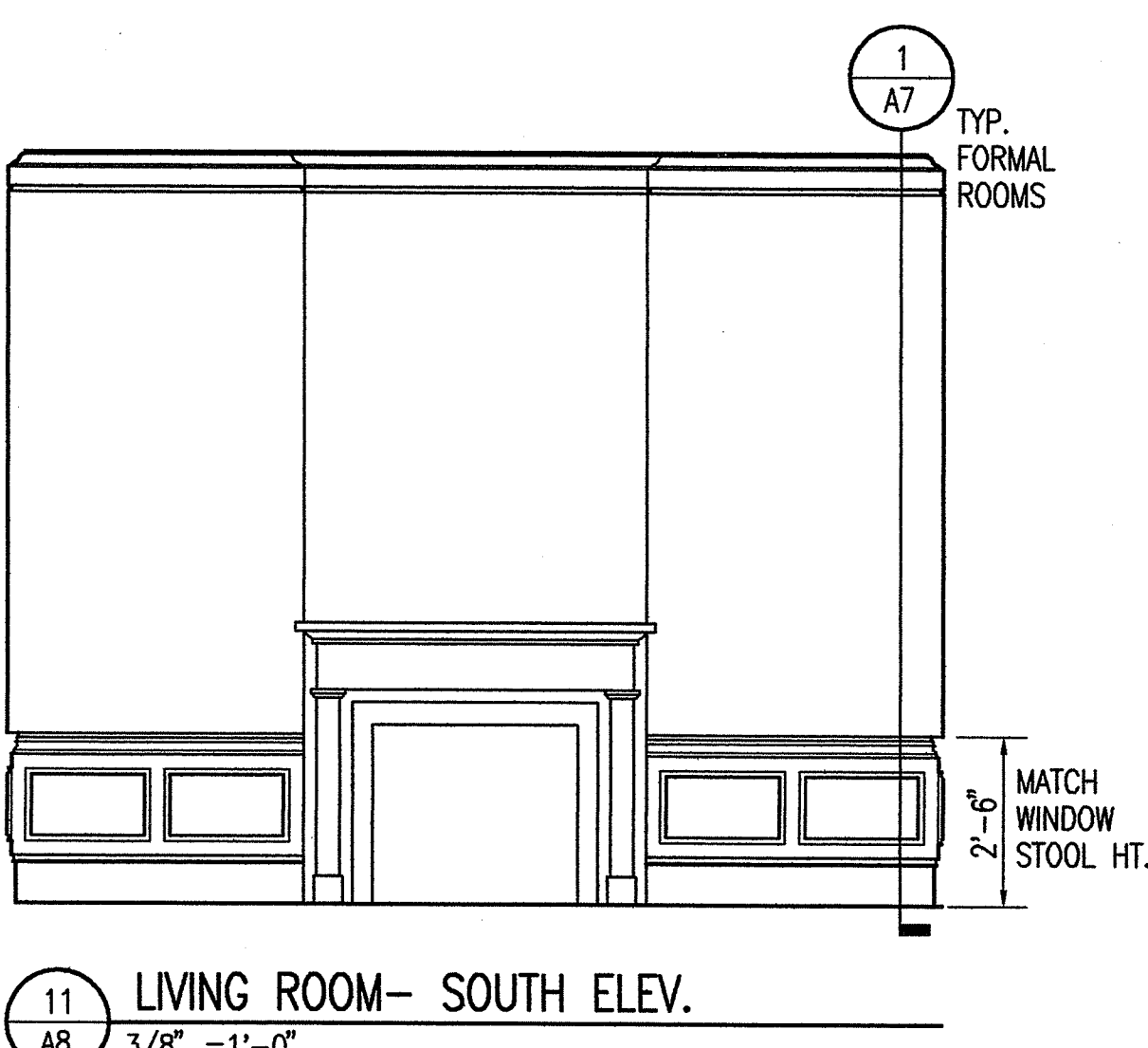
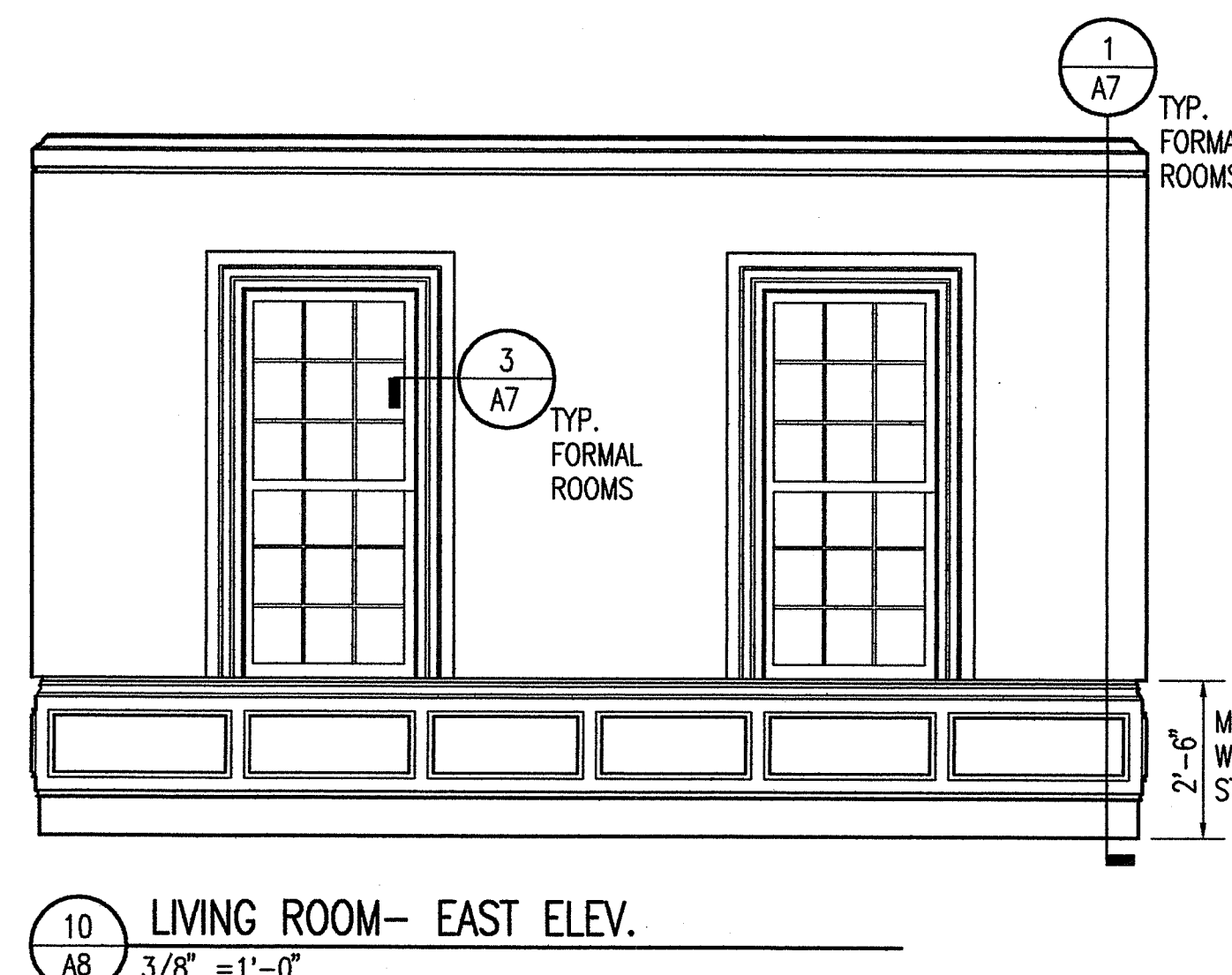
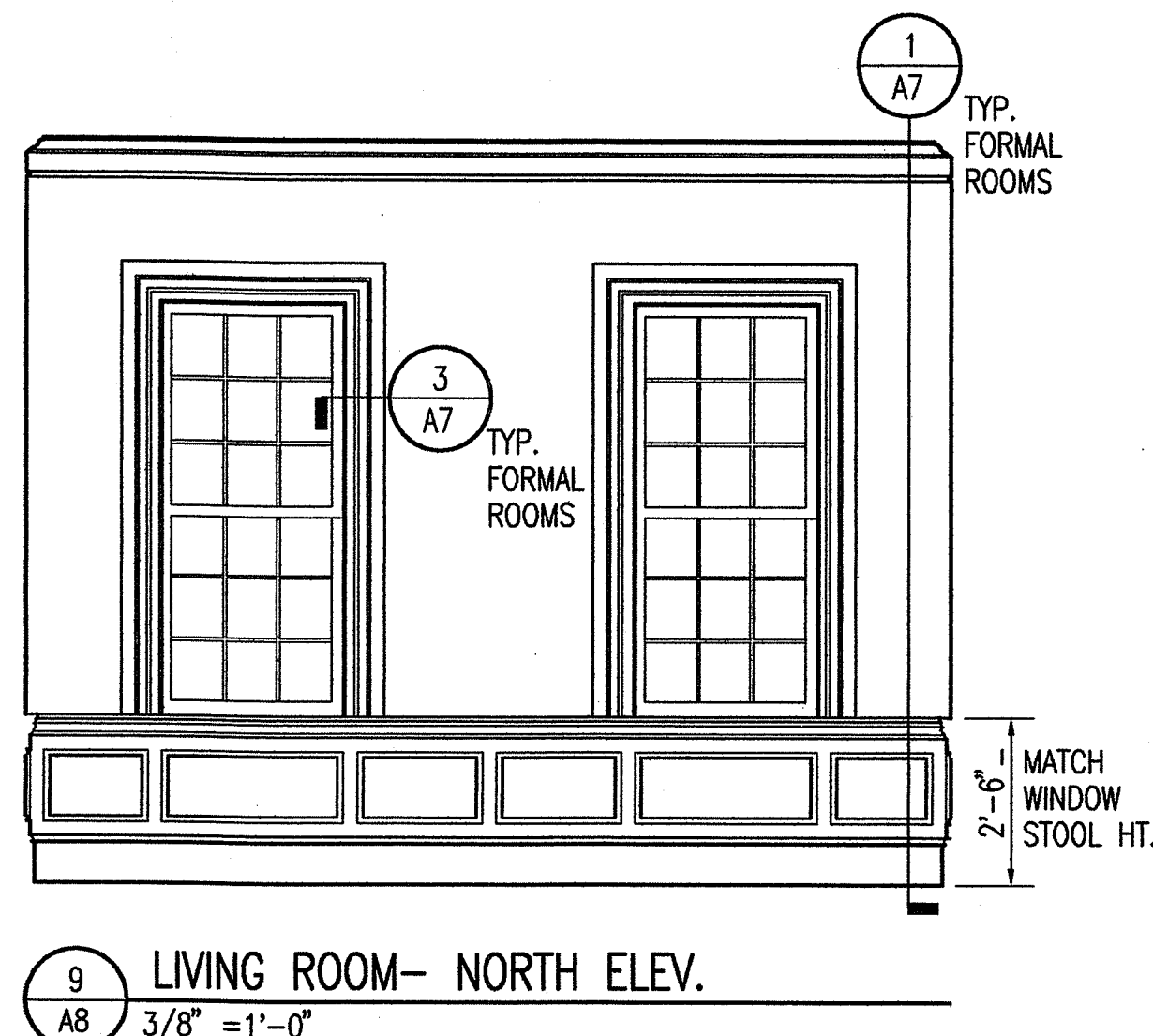
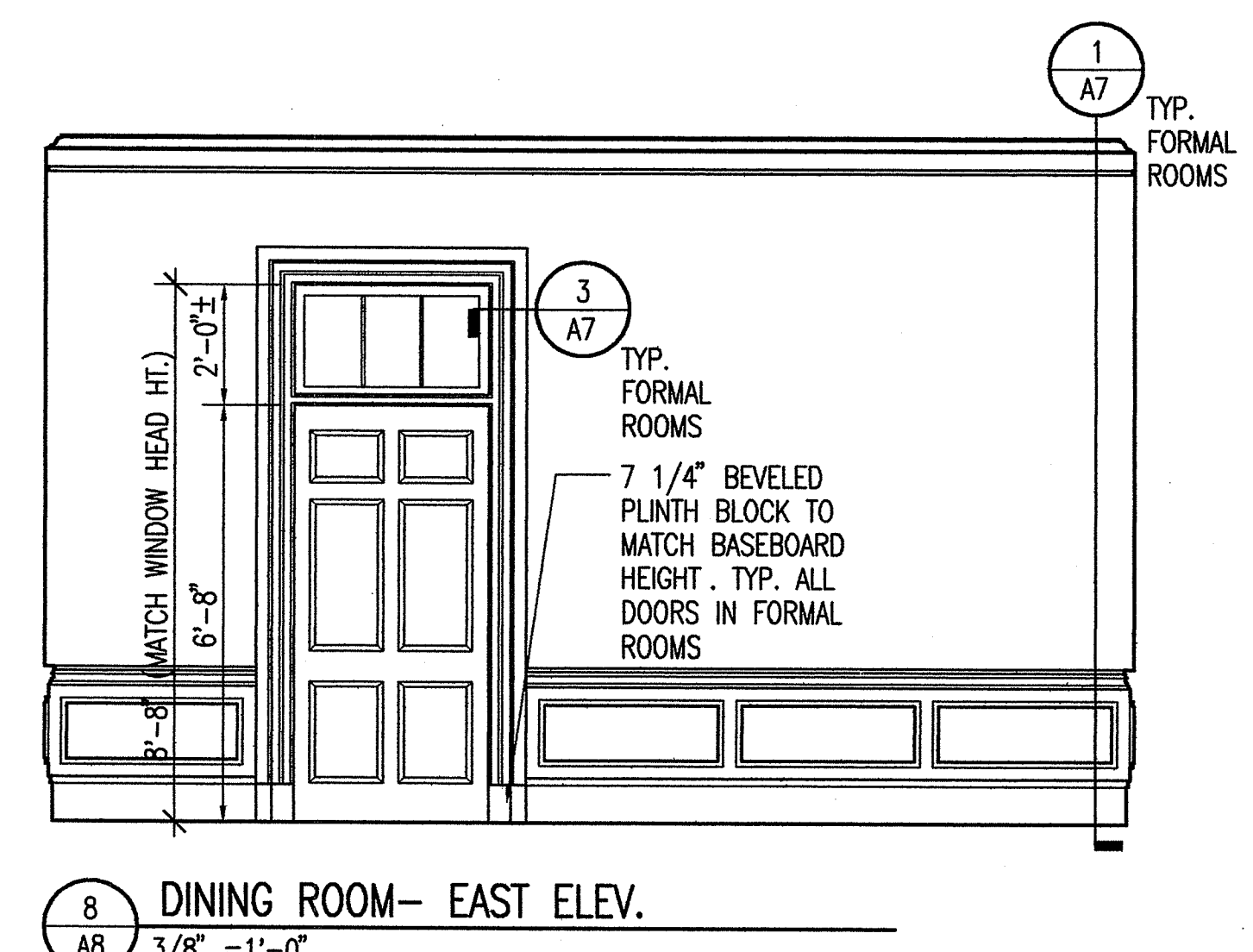
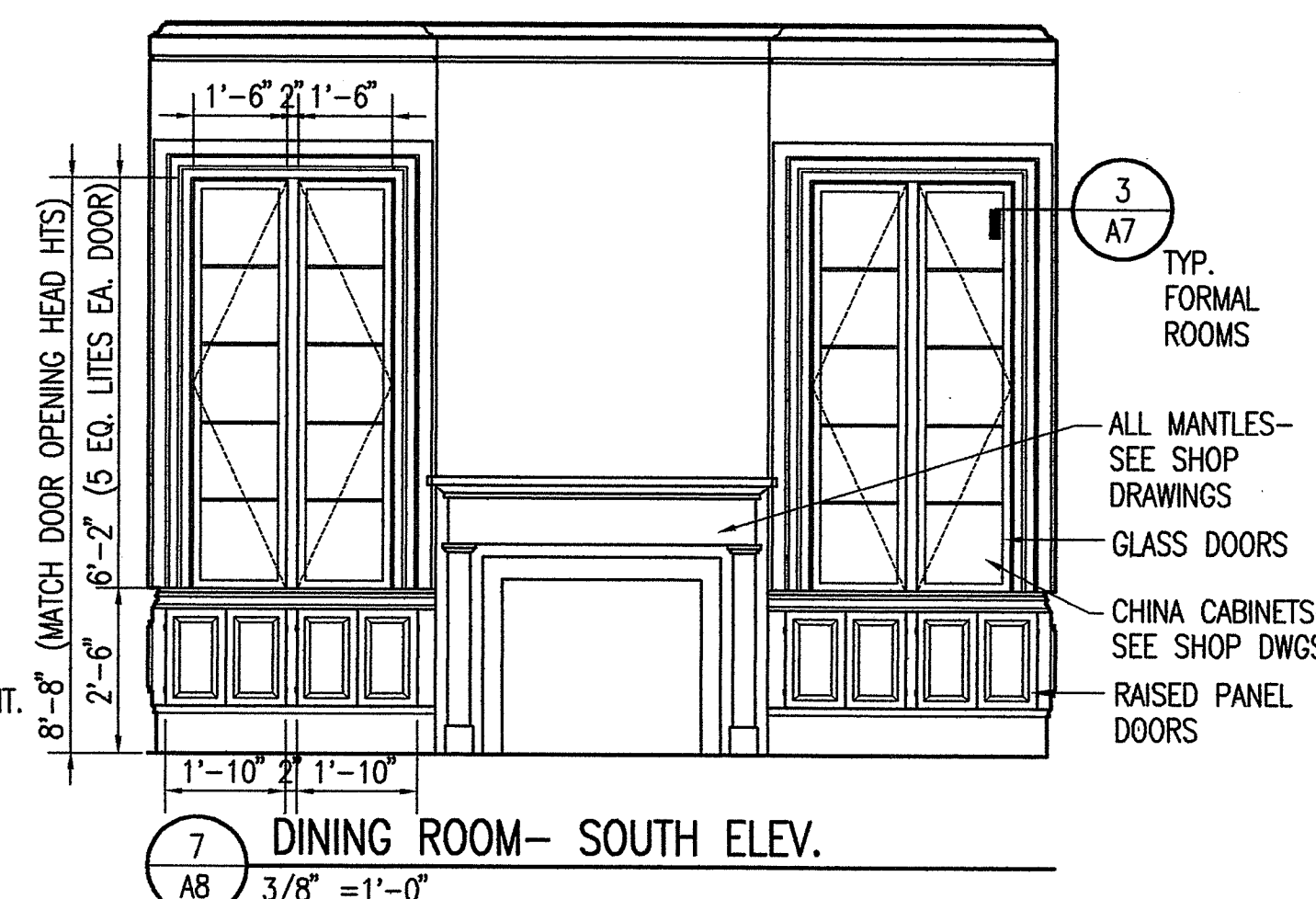
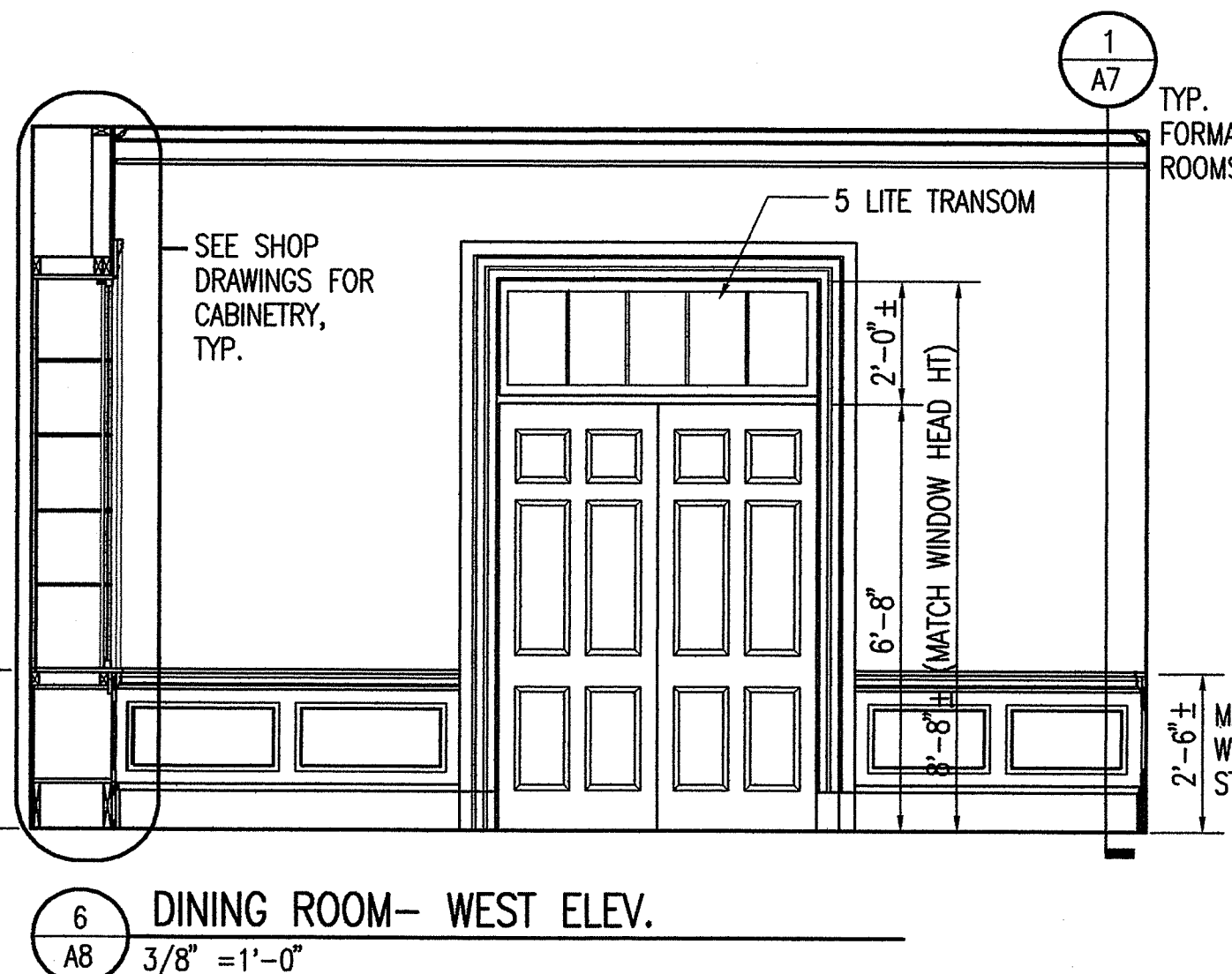
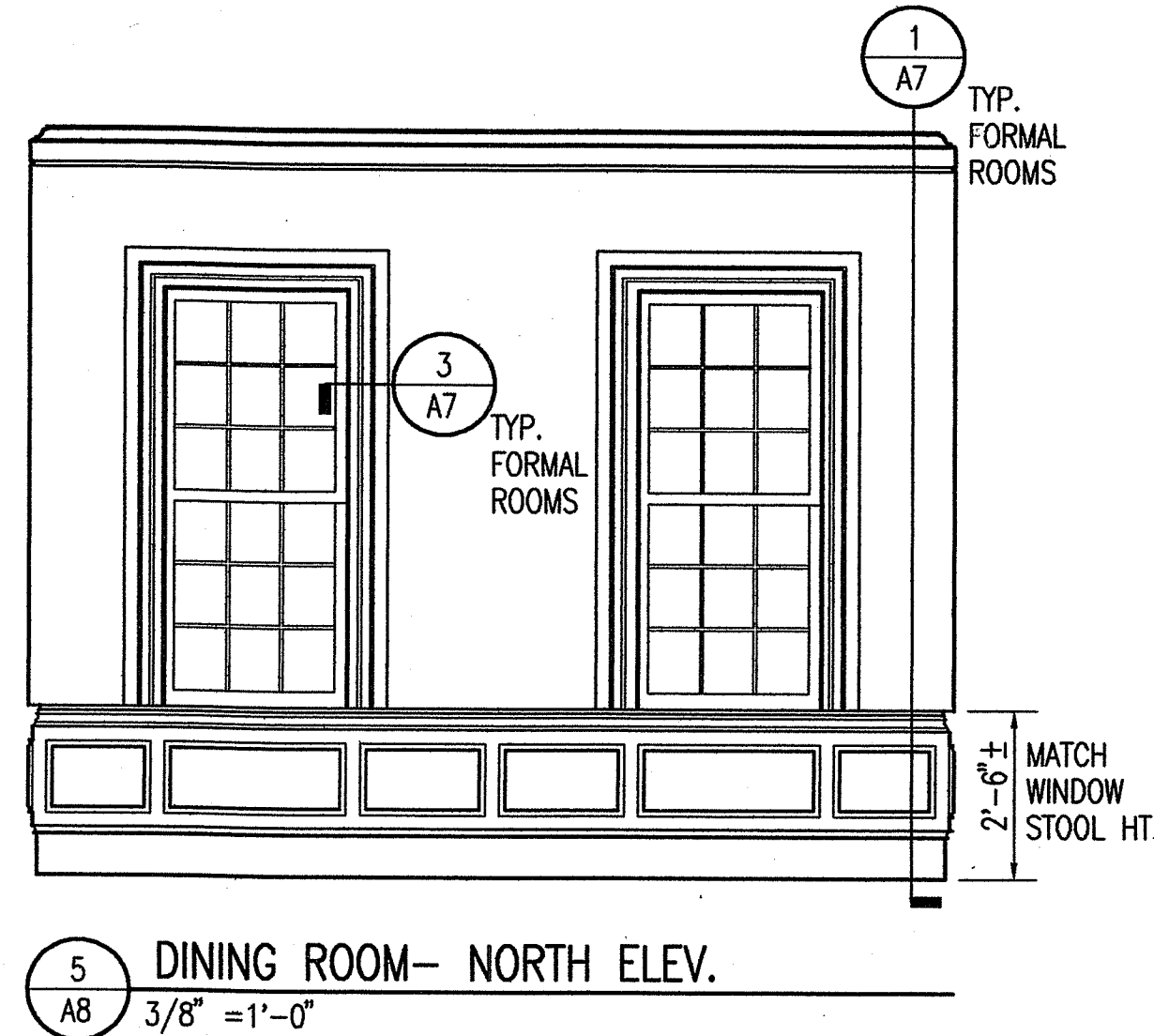
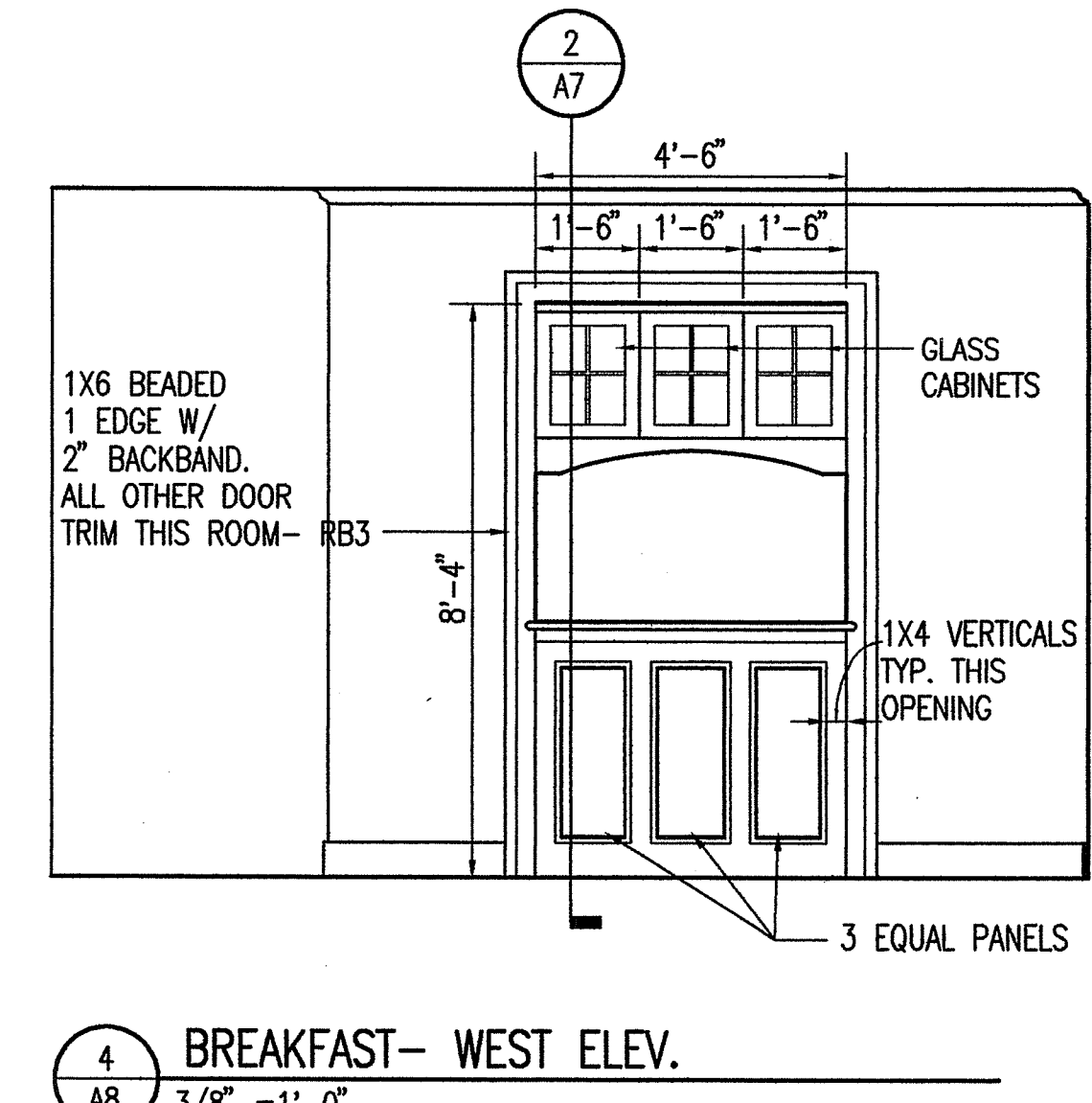
NOTE: COUNTERTOPS TO BE CERAMIC TILE. SET ROUGH CABINETRY COUNTER HT TO ACCOMMODATE TILE AND MORTAR BED.

2 KITCHEN- NORTH ELEV.
 3/8" = 1'-0"

NOTE: COUNTERTOPS TO BE CERAMIC TILE. SET ROUGH CABINETRY COUNTER HT TO ACCOMMODATE TILE AND MORTAR BED.



NOTE: COUNTERTOPS TO BE CERAMIC TILE. SET ROUGH CABINETRY COUNTER HT TO ACCOMMODATE TILE AND MORTAR BED.



NOTE:
 MOULDING AND TRIM AS SPECIFIED THIS SHEET. ALL OTHER TRIM TO BE AS FOLLOWS:
 DOOR AND WINDOW TRIM- RB-3 3 1/2" TRIM W/ INTEGRAL BACKBAND
 *EXCEPTION- TRIM @ KITCHEN/BREAKFAST OPENING- SEE 4/A8
 BASEBOARDS- 1X6 WITH INTEGRAL BASE CAP
 CROWN- 5 1/2" REMAINING FIRST FLOOR ROOMS + SECOND FLOOR COMPLETE.

Dufford / Young Architects

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 803 577 0737

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 Wraggborough Square
 Charleston, South Carolina

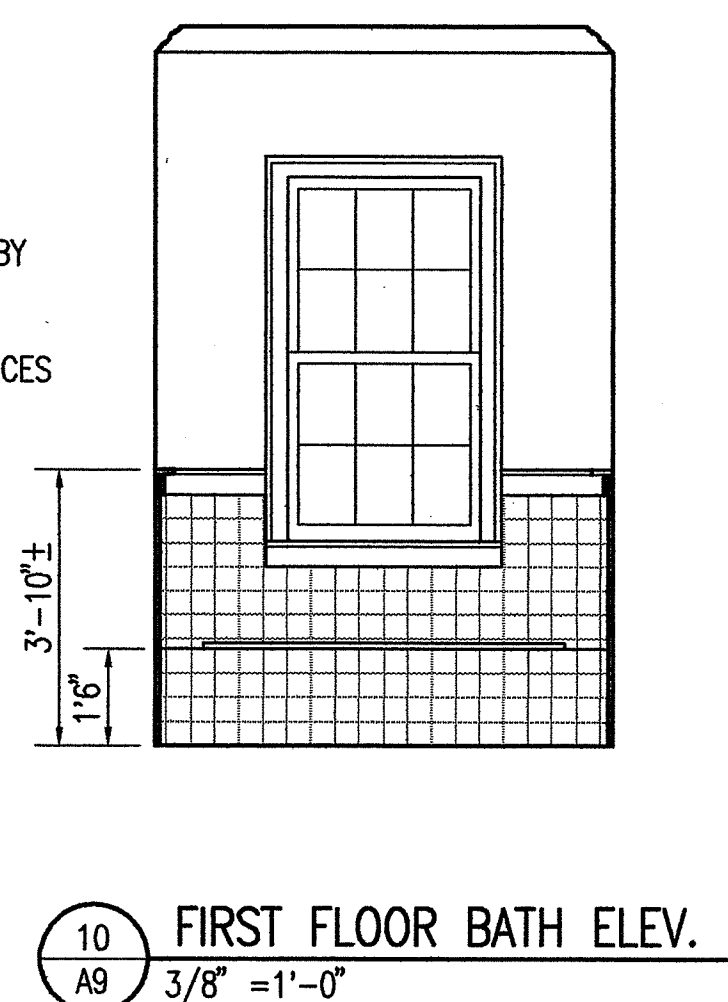
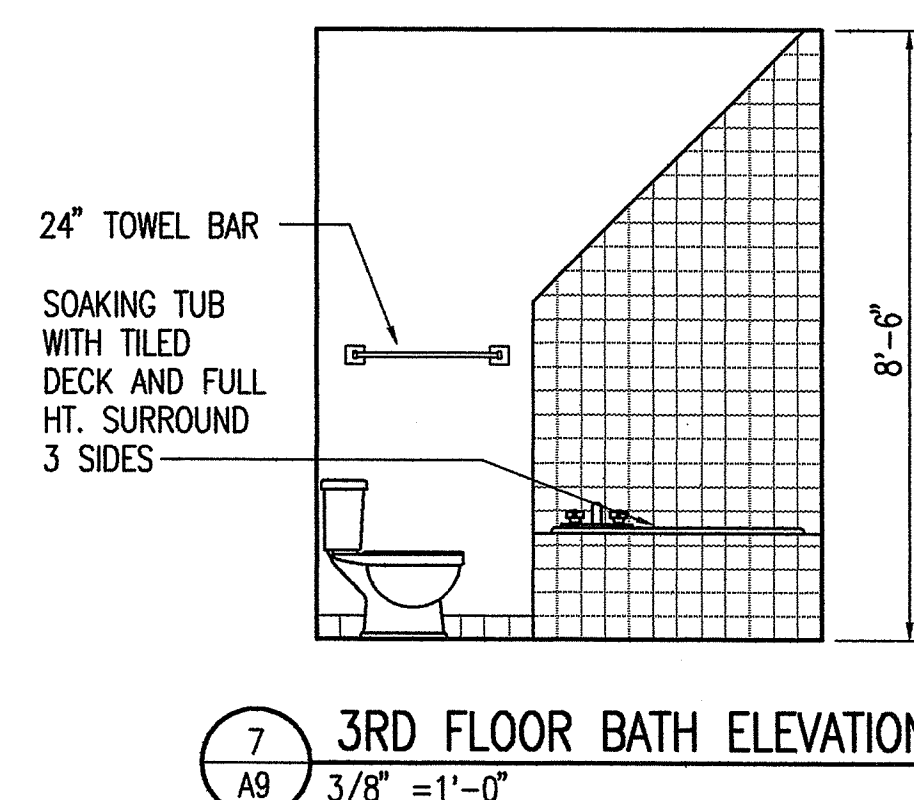
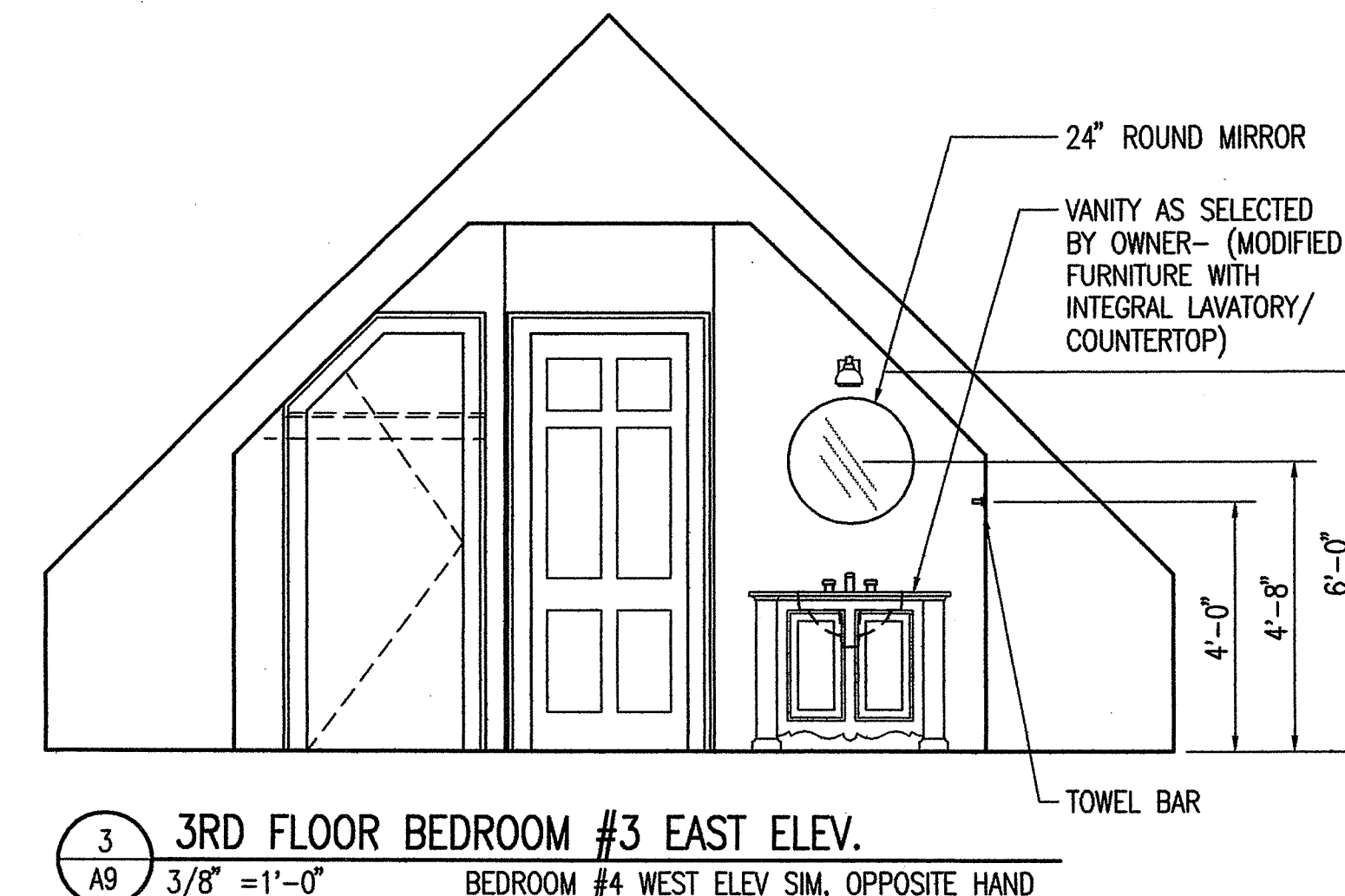
date
 11/10/97

drawn
 JLY/PHD

comm. no.

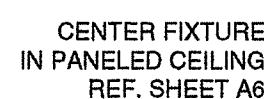
revisions

INTERIOR ELEVATIONS A8



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NOTES:

1. SWITCHES, RECEPTACLES AND PLATE COVERS SHALL BE WHITE UNLESS NOTED OTHERWISE.
2. INSTALL SIX EQUALLY SPACED FIXTURES AT CRAWL SPACE, SWITCHED AT CRAWL SPACE ACCESS.

1
E1

FIRST FLOOR ELECTRICAL PLAN

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

CABINET MOUNTED
FLUORESCENT FIXTURE

CEILING MOUNTED
FLUORESCENT FIXTURE

CEILING FAN-((#)#)=FAN DIA.

CEILING SURFACE MOUNTED
INCANDESCENT LIGHT FIXTURE

 WALL SURFACE MOUNTED
INCANDESCENT LIGHT FIXTURE

RECESSED INCANDESCENT
FIXTURE

 **RECESSED INCANDESCENT
EYEBALL FIXTURE**

PUSH BUTTON

CHIMES

TELEPHONE OUTLET

3  3-WAY SWITCH

 SINGLE POLE SWITCH

^D
~~6~~ DIMMER SWITCH

 110 V DUPLEX RECEPTICAL

110 V QUADRAPLEX RECEPTICAL

110 V RECEPTICAL ABOVE
COUNTER HT.

 110 V RECEPTICAL GROUND FAULT INTERRUPTER

 110 V RECEPTICAL, FLOOR MTD

 110 V RECEPTICAL, WEATHERPROOF

 220 V RECEPTICAL

J JUNCTION BOX

 SOFFIT MOUNTED SECURITY LIGHT

 CEILING MOUNTED EXHAUST FAN / LIGHT

 CEILING MOUNTED EXHAUST FAN

◀ CABLE TV OUTLET

COM DEDICATED COMPUTER LINE

FAX DEDICATED FAX LINE

1 SPECIALTY FIXTURE: CONTRACTOR TO PROVIDE ALLOWANCE

ELECTRIC PANEL

METER
 ELECTRIC METER

NOTE: INSTALLATION OF ALL WIRING AND FIXTURES SHALL IN COMPLIANCE W/ GOVERNING BUILDING CODES

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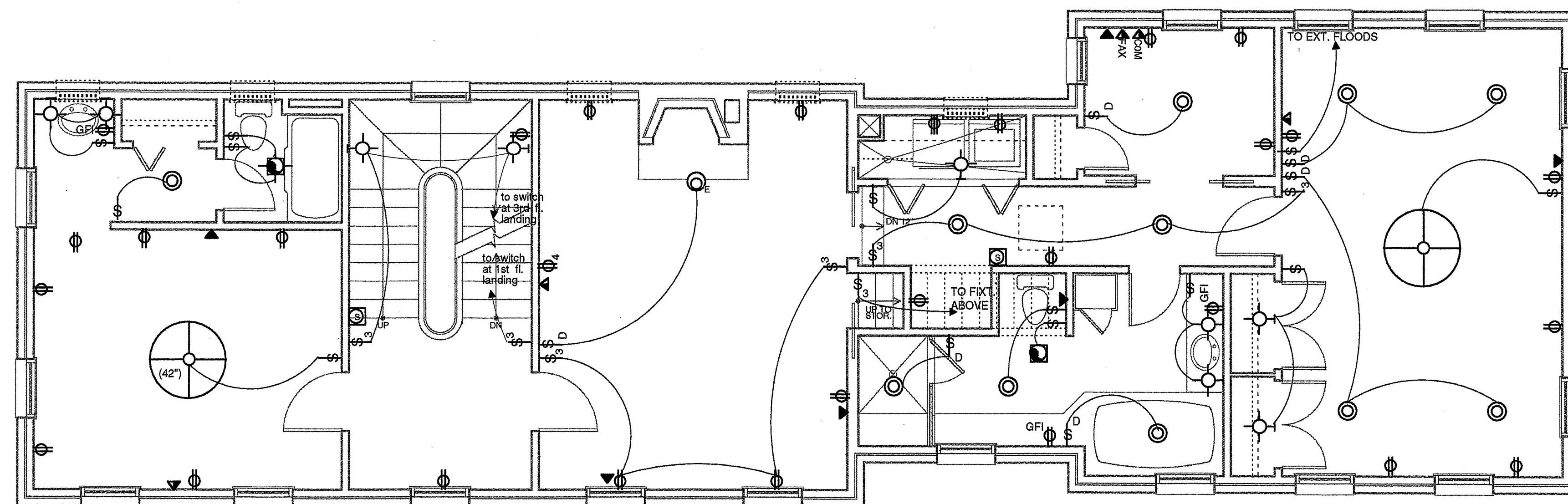
date
11/10/97

drawn
JLY/PHD

comm. no.

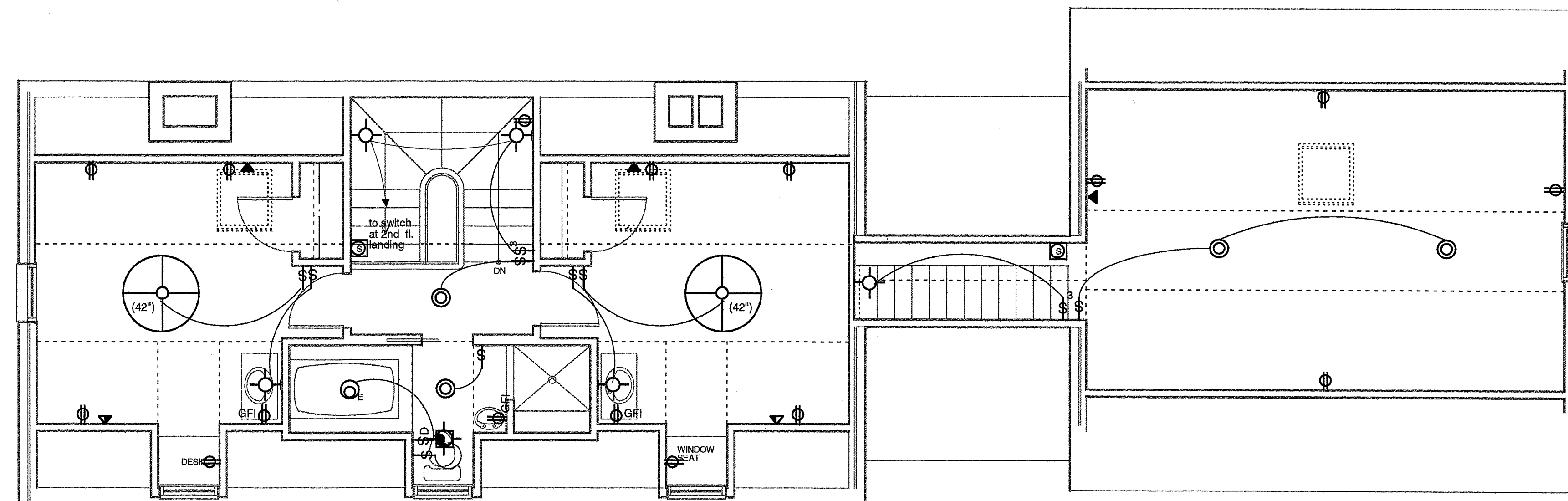
revisions

FIRST FLOOR
ELECTRICAL PLAN



NOTE: SWITCHES, RECEPTACLES AND PLATE COVERS
SHALL BE WHITE UNLESS NOTED OTHERWISE

1
E2
SECOND FLOOR ELECTRICAL PLAN
SCALE: 1/4"=1'-0"



NOTE: SWITCHES, RECEPTACLES AND PLATE COVERS
SHALL BE WHITE UNLESS NOTED OTHERWISE

2
E2
THIRD FLOOR ELECTRICAL PLAN
SCALE: 1/4"=1'-0"

ELECTRICAL SYMBOLS LEGEND	
	SMOKE DETECTOR
	CABINET MOUNTED FLUORESCENT FIXTURE
	CEILING MOUNTED FLUORESCENT FIXTURE
	CEILING FAN-(#") =FAN DIA.
	CEILING SURFACE MOUNTED INCANDESCENT LIGHT FIXTURE
	WALL SURFACE MOUNTED INCANDESCENT LIGHT FIXTURE
	RECESSED INCANDESCENT FIXTURE
	RECESSED INCANDESCENT EYEBALL FIXTURE
	PUSH BUTTON
	CHIMES
	TELEPHONE OUTLET
	3-WAY SWITCH
	SINGLE POLESWITCH
	DIMMER SWITCH
	110 V DUPLEX RECEPTICAL
	110 V QUADRUPLEX RECEPTICAL
	110 V RECEPTICAL ABOVE COUNTER HT.
	110 V RECEPTICAL GROUND FAULT INTERRUPTER
	110 V RECEPTICAL, FLOOR MTD.
	110 V RECEPTICAL, WEATHERPROOF
	220 V RECEPTICAL
	JUNCTION BOX
	SOFFIT MOUNTED SECURITY LIGHT
	CEILING MOUNTED EXHAUST FAN / LIGHT
	CEILING MOUNTED EXHAUST FAN
	CABLE TV OUTLET
	DEDICATED COMPUTER LINE
	DEDICATED FAX LINE
	SPECIALTY FIXTURE: CONTRACTOR TO PROVIDE ALLOWANCE
	ELECTRIC PANEL
	ELECTRIC METER
NOTE: INSTALLATION OF ALL WIRING AND FIXTURES SHALL IN COMPLIANCE W/ GOVERNING BUILDING CODES	

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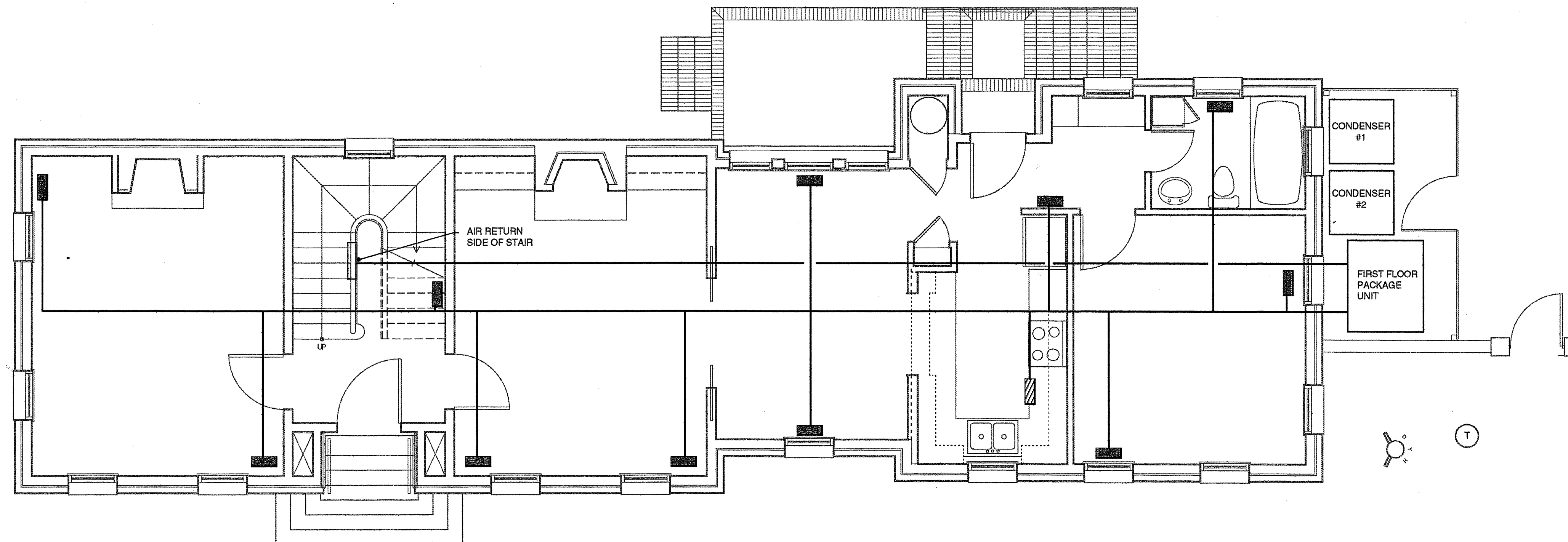
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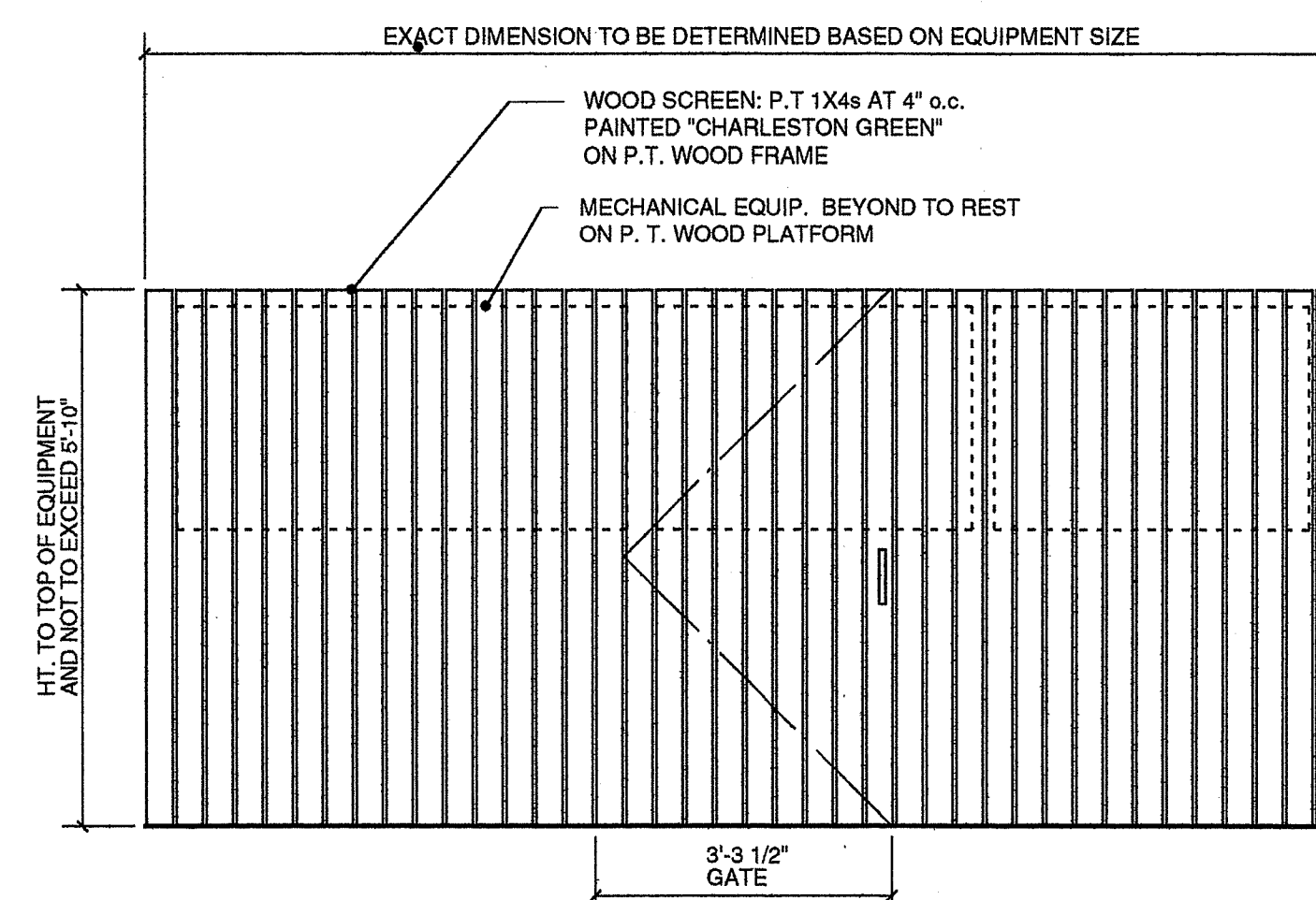
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SECOND & THIRD FLOOR
ELECTRICAL PLANS E2



1
M1
FIRST MECHANICAL LAYOUT
SCALE: 1/4"=1'-0"



2
M1
ELEVATION: WOOD SCREEN AT MECHANICAL EQUIPMENT
SCALE: 1/4"=1'-0"

MECHANICAL SYMBOLS LEGEND

- FLOOR MOUNTED SUPPLY DIFFUSER
□ WALL MOUNTED SUPPLY DIFFUSER
▨ BASE MOUNTED SUPPLY DIFFUSER

NOTE: MECHANICAL LAYOUT SHOWN IS A PROPOSED LAYOUT. MECHANICAL SYSTEM SHALL BE DESIGNED AND SPECIFIED BY OTHERS AND INSTALLED ACCORDING TO GOVERNING BUILDING CODES. ARCHITECT SHALL REVIEW SHOP DRAWINGS BY MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.

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Charleston, South Carolina

date
11/10/97

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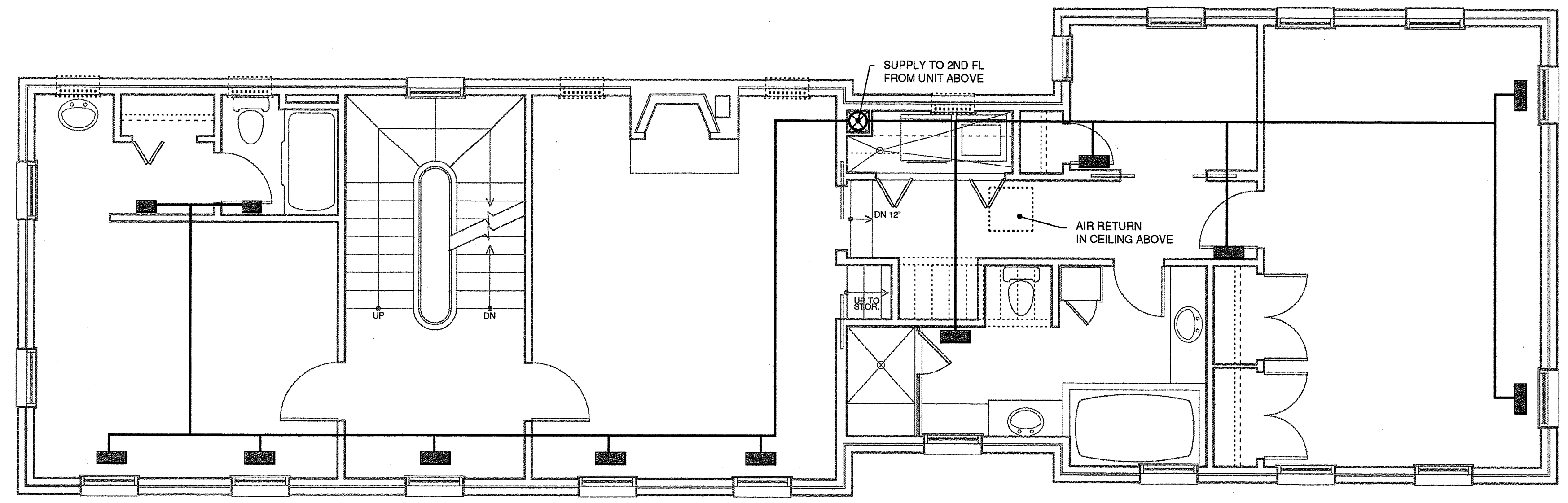
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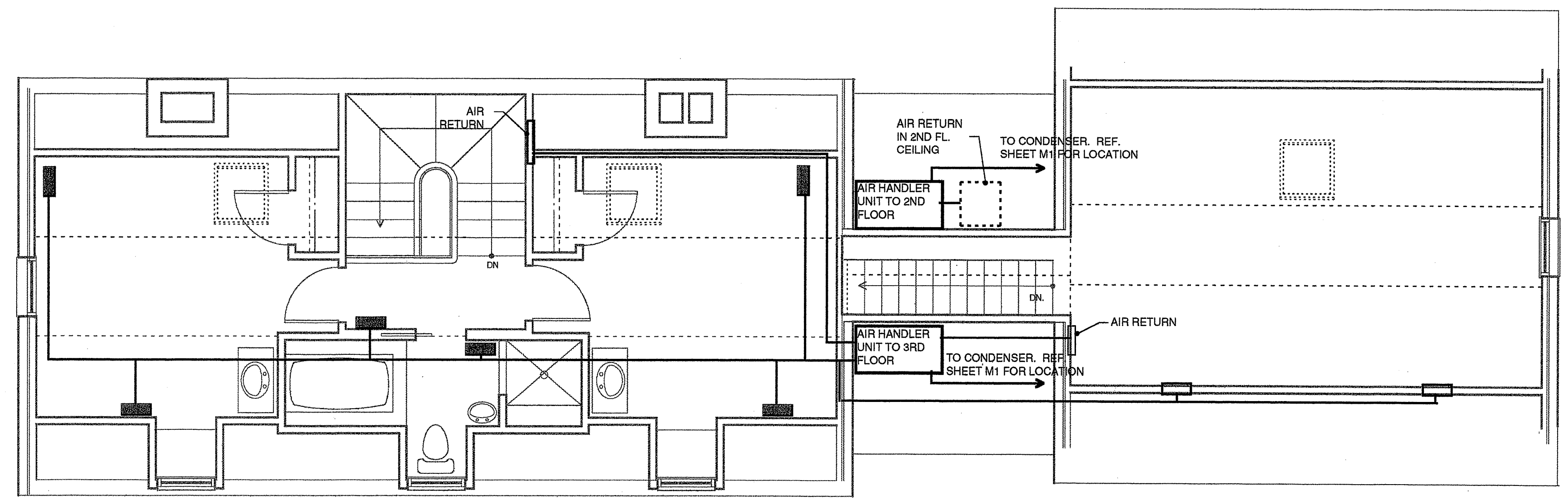
FIRST FLOOR
MECHANICAL

M1

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Philip H. Dufford, F.A.
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1
M2
SECOND MECHANICAL LAYOUT
SCALE: 1/4"=1'-0"



2
M2
THIRD MECHANICAL LAYOUT
SCALE: 1/4"=1'-0"



MECHNAICAL SYMBOLS LEGEND

 FLOOR MOUNTED SUPPLY DIFFUSER

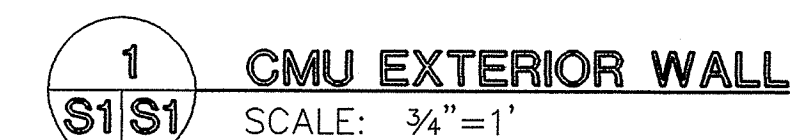
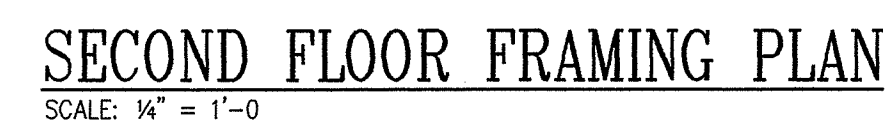
 WALL MOUNTED SUPPLY DIFFUSER

NOTE: MECHANICAL LAYOUT SHOWN IS A PROPOSED LAYOUT. MECHANICAL SYSTEM SHALL BE DESIGNED AND SPECIFIED BY OTHERS AND INSTALLED ACCORDING TO GOVERNING BUILDING CODES. ARCHITECT SHALL REVIEW SHOP DRAWINGS BY MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.

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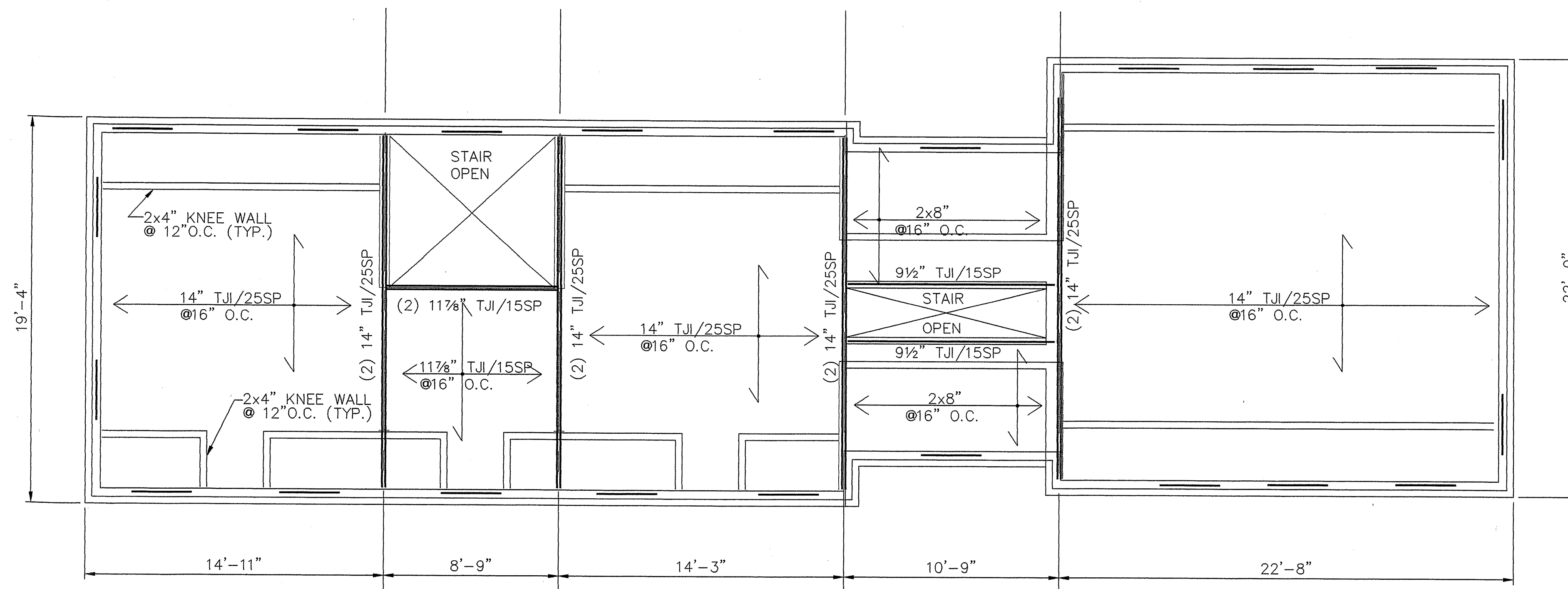
date
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JLY/PHD
comm. no.
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NOTE: ALTERNATE FOR TJI TRUSSES
TRUSS DESIGN BY A PROFESSIONAL ENGINEER
LICENSED IN THE STATE OF SOUTH CAROLINA.

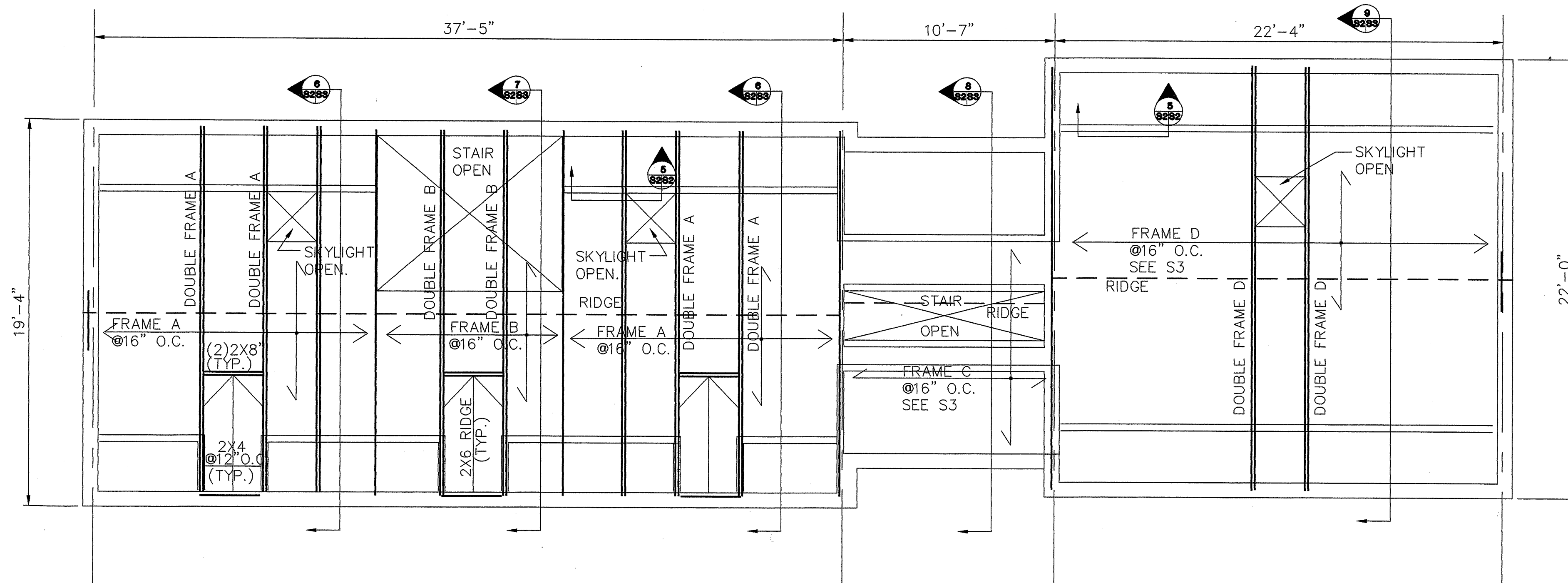
S-1

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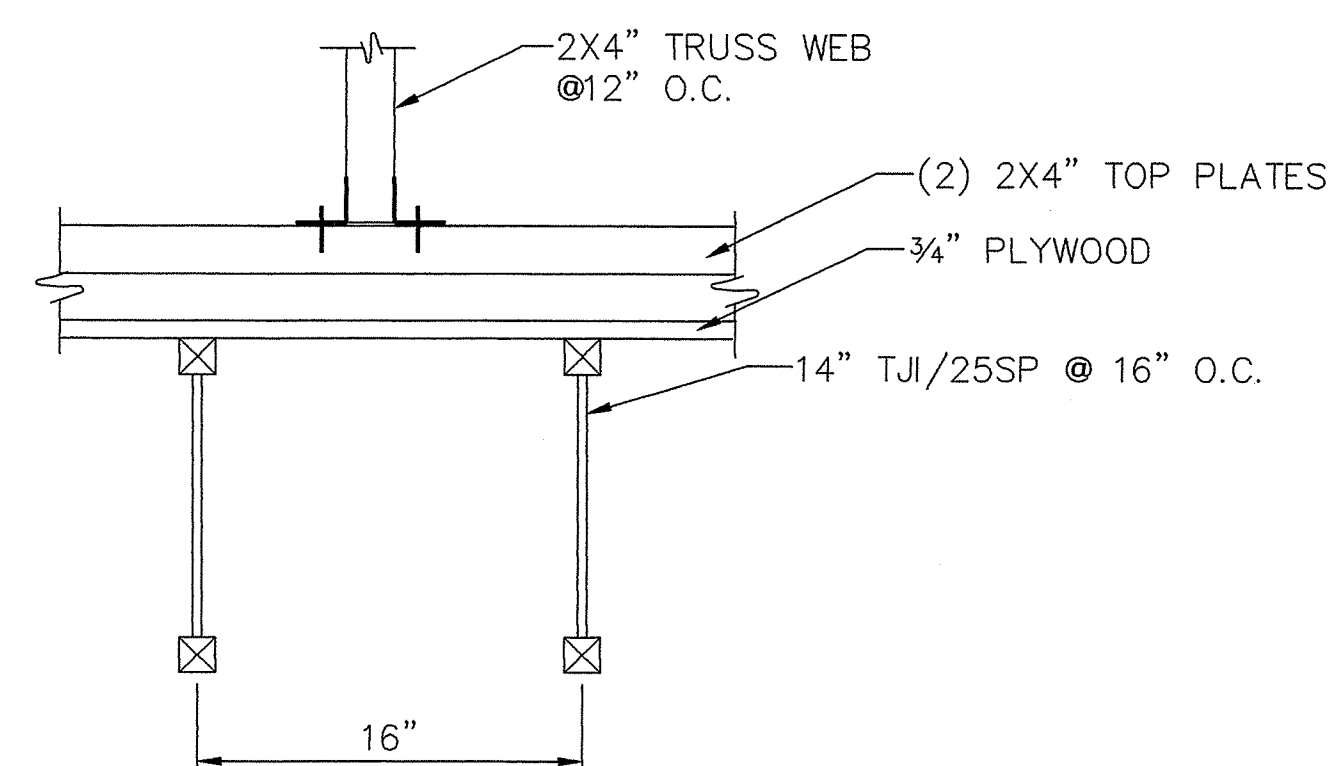


THIRD FLOOR FRAMING PLAN
SCALE: 1/4" = 1'-0"

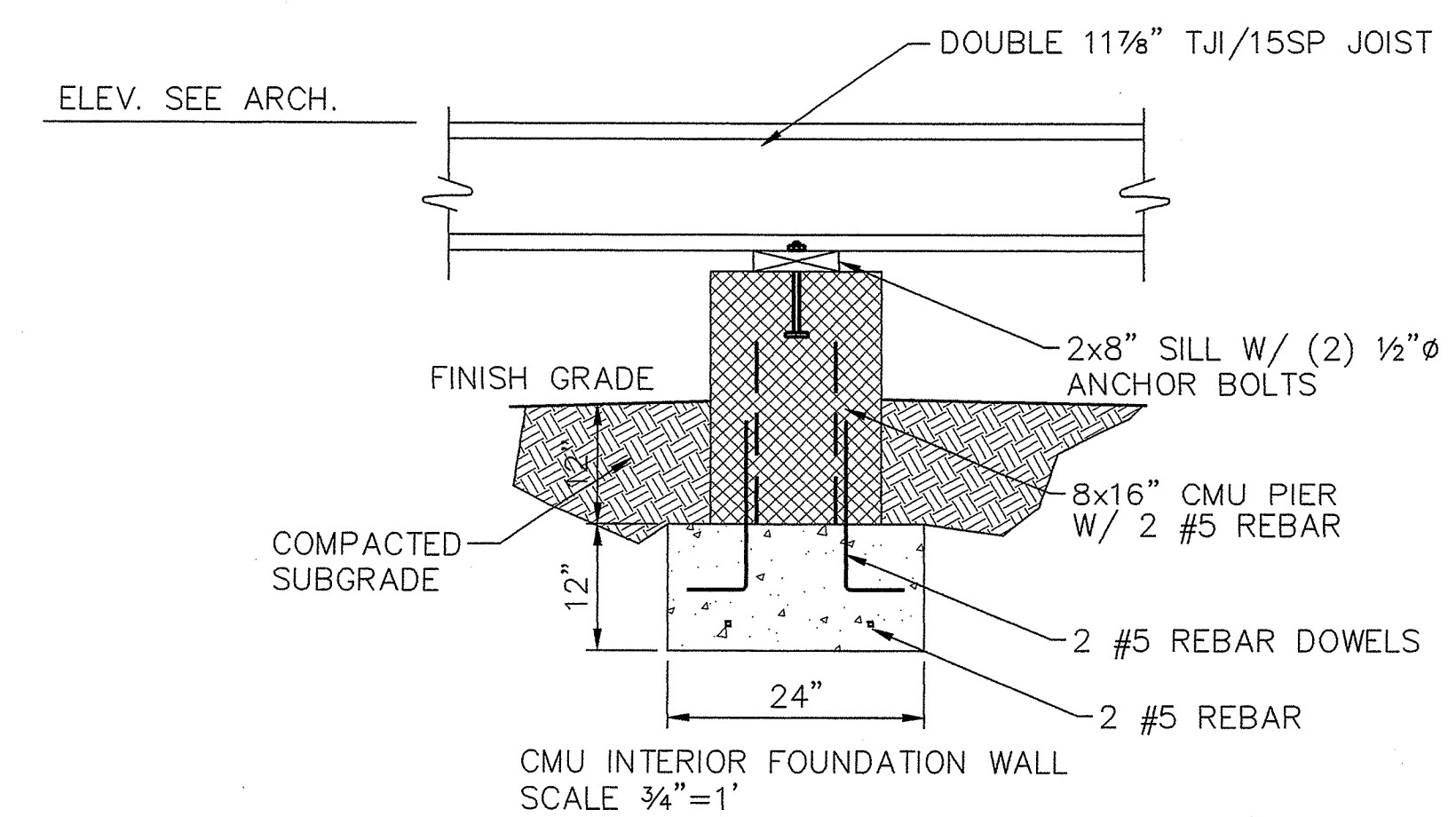
NOTE: ALTERNATE FOR TJI TRUSSES
TRUSS DESIGN BY A PROFESSIONAL ENGINEER
LICENSED BY THE STATE OF SOUTH CAROLINA.



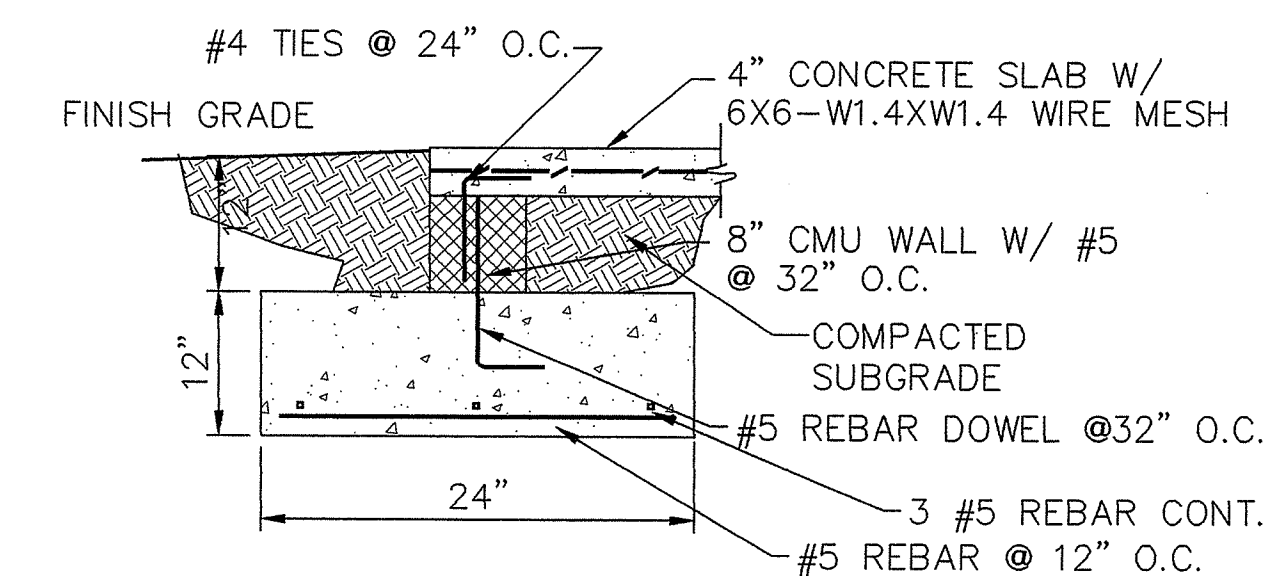
ROOFING PLAN
SCALE: 1/4" = 1'-0"



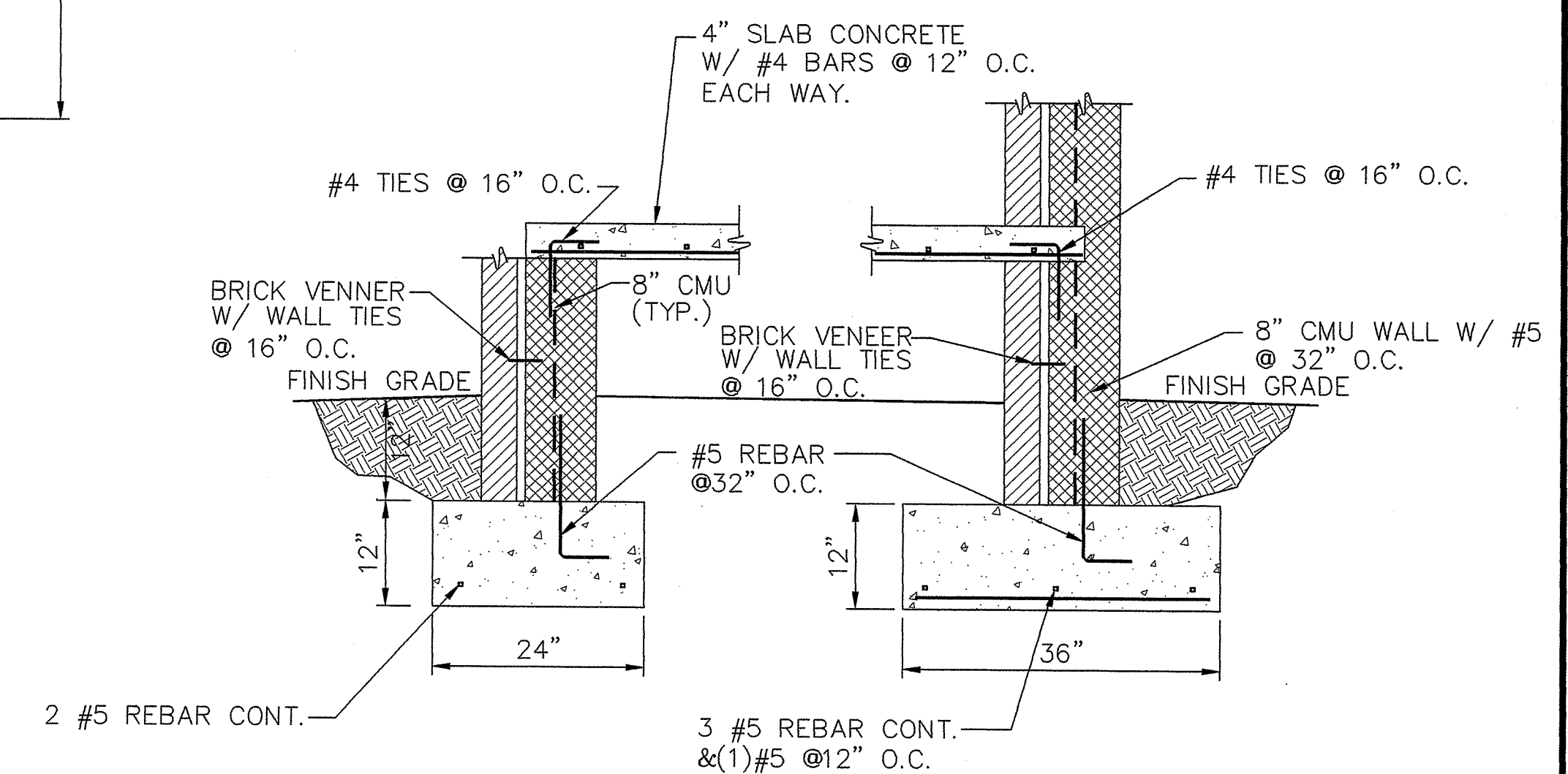
5 SECTION
SCALE: 1 1/2" = 1'



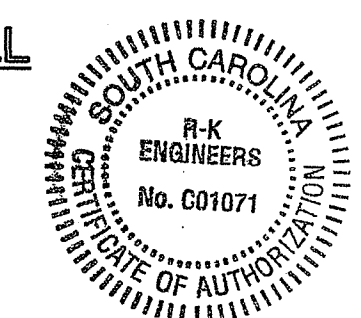
2 CMU INTERIOR FOUNDATION
SCALE: N.T.S.



3 SECTION
SCALE: 3/4" = 1'



4 CMU EXTERIOR WALL
SCALE: N.T.S.



**2ND & 3RD FLOOR
FRAMING PLANS
MOORE RESIDENCE
CHARLESTON, SC**

JOB NUMBER: 97047
JOB NAME: MOORE RESIDENCE
DESIGNED BY: SE
DRAWN BY: SM
APPROVED: RKG

R - K ENGINEERS
CIVIL & STRUCTURAL ENGINEERING
59 WENTWORTH ST. CHARLESTON, SC 29401
(803) 577-2011

S-2

GENERAL NOTES & SPECIFICATIONS

DESIGN BASIS: SBCI CABO ONE & TWO FAMILY DWELLING CODE

DESIGN LOADS

FLOOR DEAD LOADS: LIVING AREAS: 10 PSF

FLOOR LIVE LOADS: LIVING AREAS: 40 PSF

ROOF LOADS: DEAD LOAD: 10 PSF
DEAD LOADS NOTED EXCLUDE TRUSS WEIGHTS
LIVE LOAD: 20 PSF TRUSS TOP CHORD

TYPICAL WALL

FIRST FLOOR LEVEL AND STAIR TOWER

EXTERIOR STUD WALLS TO BE SYP NO. 2 2x6'S @ 16" O.C. W/ A DOUBLE 2x6 TOP PLATE.

SEE SHEATHING BELOW FOR NAILING SPECIFICATIONS.

SECOND & THIRD FLOOR LEVELS

EXTERIOR STUD WALLS TO BE SYP NO. 2 (OR BETTER) 2x4'S @ 16" O.C. W/ A DOUBLE 2x4 TOP PLATE. SEE SHEATHING BELOW FOR NAILING SPECIFICATIONS.

ALL FLOOR LEVELS

DOUBLE STUDS REQUIRED AT EACH SIDE OF OPENINGS & ALL CORNERS.

WALL SHEATHING

THE 1/2" CDX PLYWOOD ACTS AS A TENSION TIE BETWEEN THE TOP PLATE AND THE TOE PLATE AS WELL AS A SHEAR WALL IF NAILED AS FOLLOWS:

1ST FLOOR WALLS

8D NAILS AT 4"O.C. EDGE AND 8"O.C. FIELD W/ ONE STAGGERED ROW @ 4"O.C. INTO TOP PLATES, ONE ROW @ 4"O.C. INTO TRUSS BOTTOM CHORD, AND ONE ROW @ 4"O.C. INTO TOE PLATE.

2ND & 3RD FLOOR WALLS

8D NAILS AT 4"O.C. EDGE AND 8"O.C. FIELD W/ TWO ROWS @ 4"O.C. INTO TOP PLATES, AND ONE ROW @ 4"O.C. INTO TOE PLATE.

FLOOR SHEATHING

3/4" T&G PLYWOOD NAILED & GLUED. NAILED @ 6" O.C. @ EDGES & 8" IN FIELD.

ROOF SHEATHING

5/8" CDX PLYWOOD NAILED @ 6"O.C. EDGE AND 12"O.C. FIELD; SPACE PANELS WITH PSCL PLYWOOD SHEATHING CLIP. EDGE PANELS (EAVE & GABLE) TO BE NAILED @ 3"O.C. EDGE AND 9"O.C. FIELD.

CONNECTION SCHEDULE

ANCHOR BOLT

1/2"Ø HOT DIPPED GALVANIZED BOLT 32" O.C. OR AS NOTED AND 12" FROM CORNERS, EMBEDDED 6", W/ 2"x2"x1/8" OVERSIZED PLATE WASHERS.

TOP PLATE-TO-ROOF RAFTER (EAVE)

ONE SIMPSON MTS8 PER FRAME.
INSTALL AS PER MANUFACTURER'S RECOMMENDATIONS.

LINTELS

ALL LINTELS TO BE (2) 2X10".

SPECIFICATIONS

STRUCTURAL TIMBER

- ALL TIMBER TO BE MIN. GRADE & SPECIES AS PER LATEST EDITION OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION: INTERIOR STUDS = HEM FIR-STUD GRADE, BEAMS AND HEADERS AS INDICATED ON THE PLANS.
- INSTALL TJI AS PER MANUFACTURER'S RECOMMENDATIONS.

CONCRETE

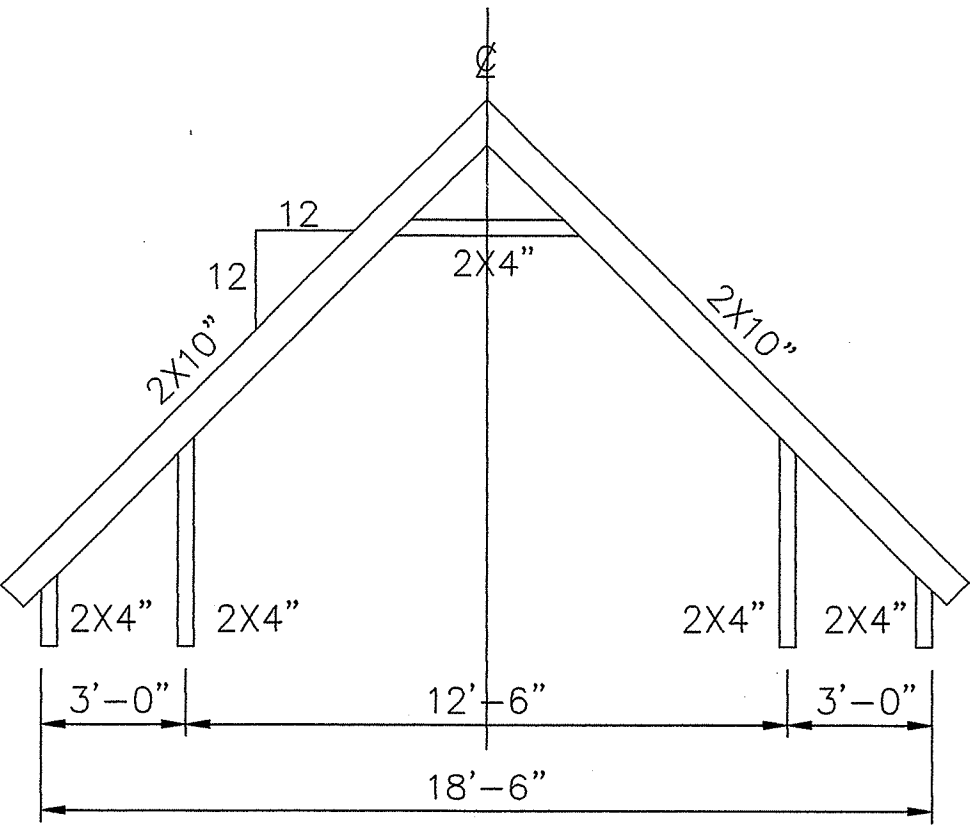
CONCRETE: STORAGE AREA & SLAB TO HAVE A COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS PER ACI 318.
REBAR: GRADE 60, ASTM A615
WELDED WIRE FABRIC: ASTM 185

CONCRETE MASONRY

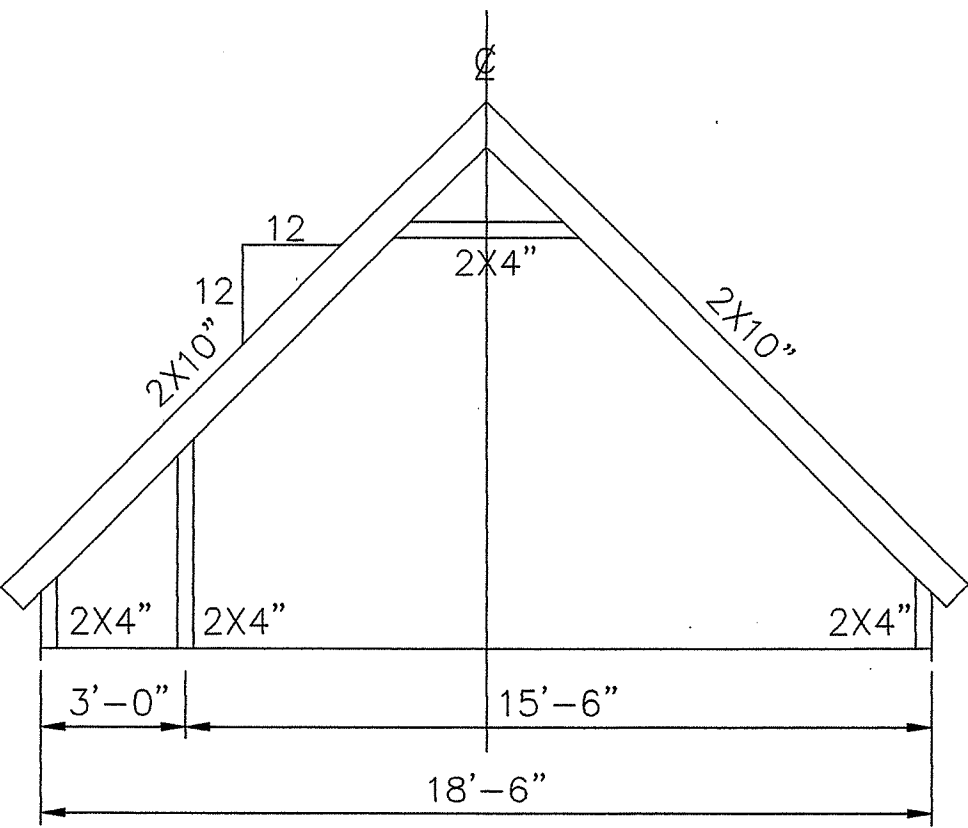
CMU TO COMPLY WITH ASTM C90 TYPE S MORTAR.
GALVANIZED METAL TIES FOR THE STONE OR BRICK VENEER TO COMPLY WITH CURRENT CABO CODE.
CMU WALLS TO BE GROUTED @ 32" O.C.

FOOTING

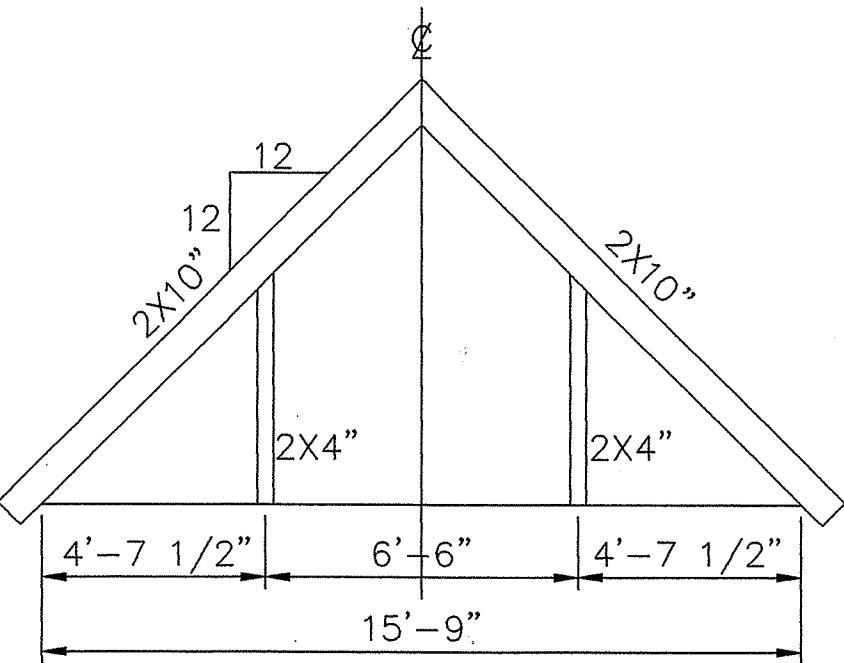
ASSUMED ALLOWABLE SOIL BEARING PRESSURE = 2000 P.S.F.
CONTRACTOR VERIFY SOIL BEARING CAPACITY.
CONTACT R-K ENGINEERS IF SPECIFIED SOIL BEARING CAPACITY CANNOT BE OBTAINED.



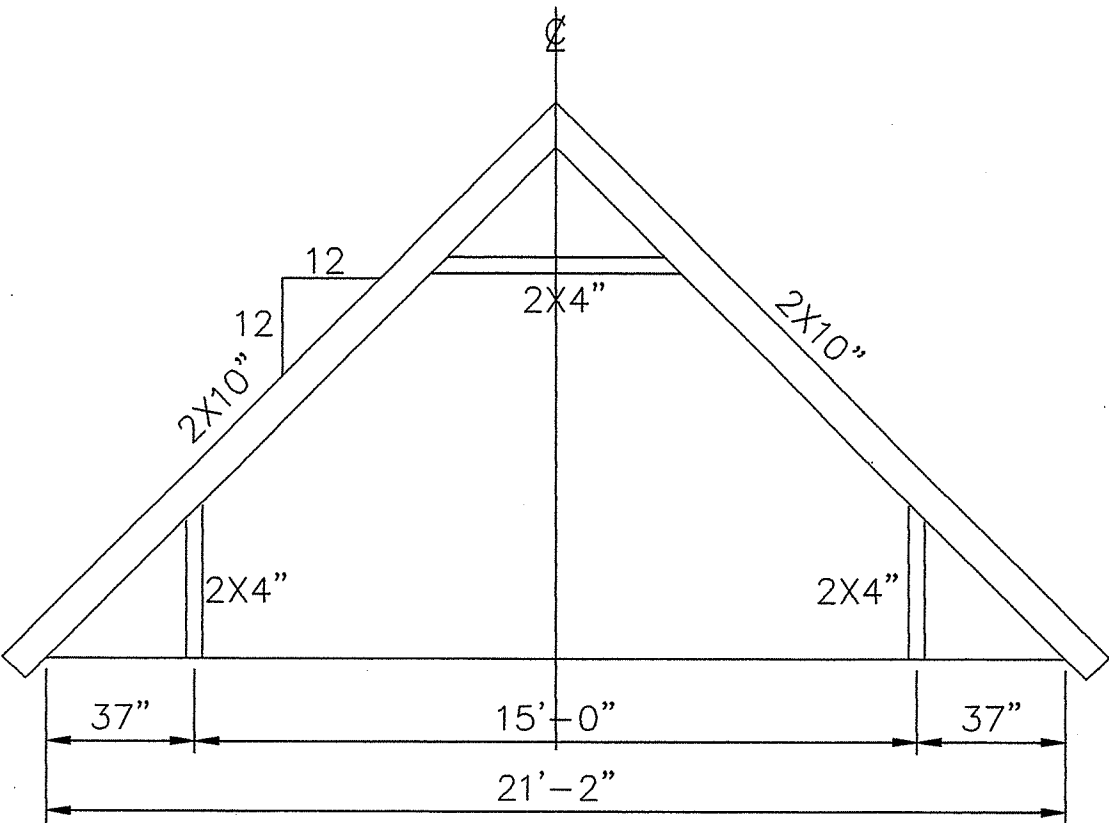
6 ROOF FRAME A
S2S3 SCALE: 1/4"=1.0'



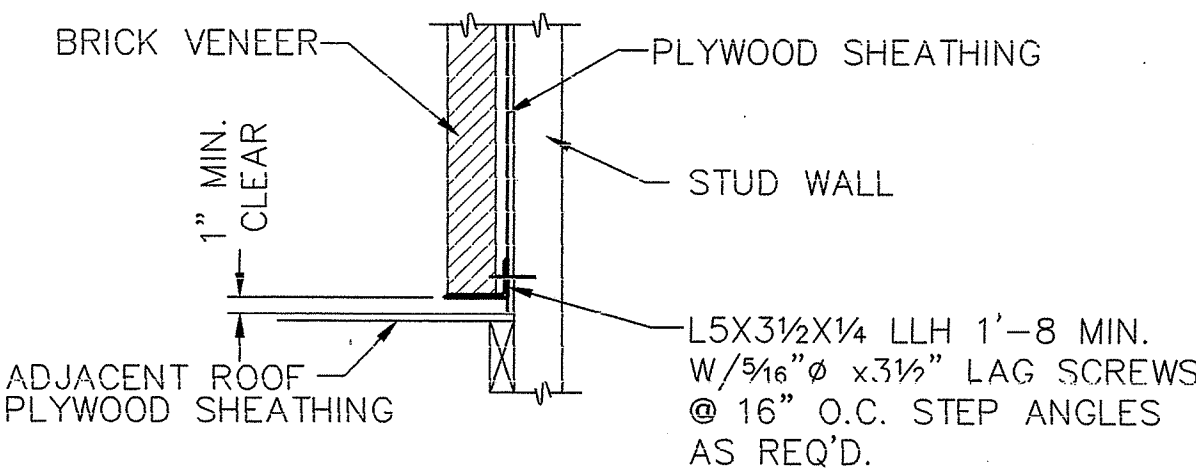
7 ROOF FRAME B
S2S3 SCALE: 1/4"=1.0'



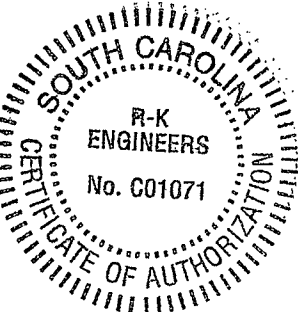
8 ROOF FRAME C
S2S3 SCALE: 1/4"=1.0'



9 ROOF FRAME D
S2S3 SCALE: 1/4"=1.0'



TYPICAL BRICK VENEER SUPPORT DETAIL
SCALE: 3/4" = 1'-0



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JOB NUMBER: 97047
JOB NAME: MOORE RESIDENCE
DESIGNED BY: SE
DRAWN BY: SM
APPROVED: RKG

ROOFING SECTIONS
& GENERAL NOTES
MOORE RESIDENCE
CHARLESTON, SC

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