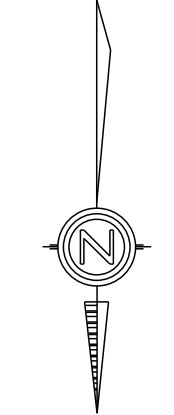
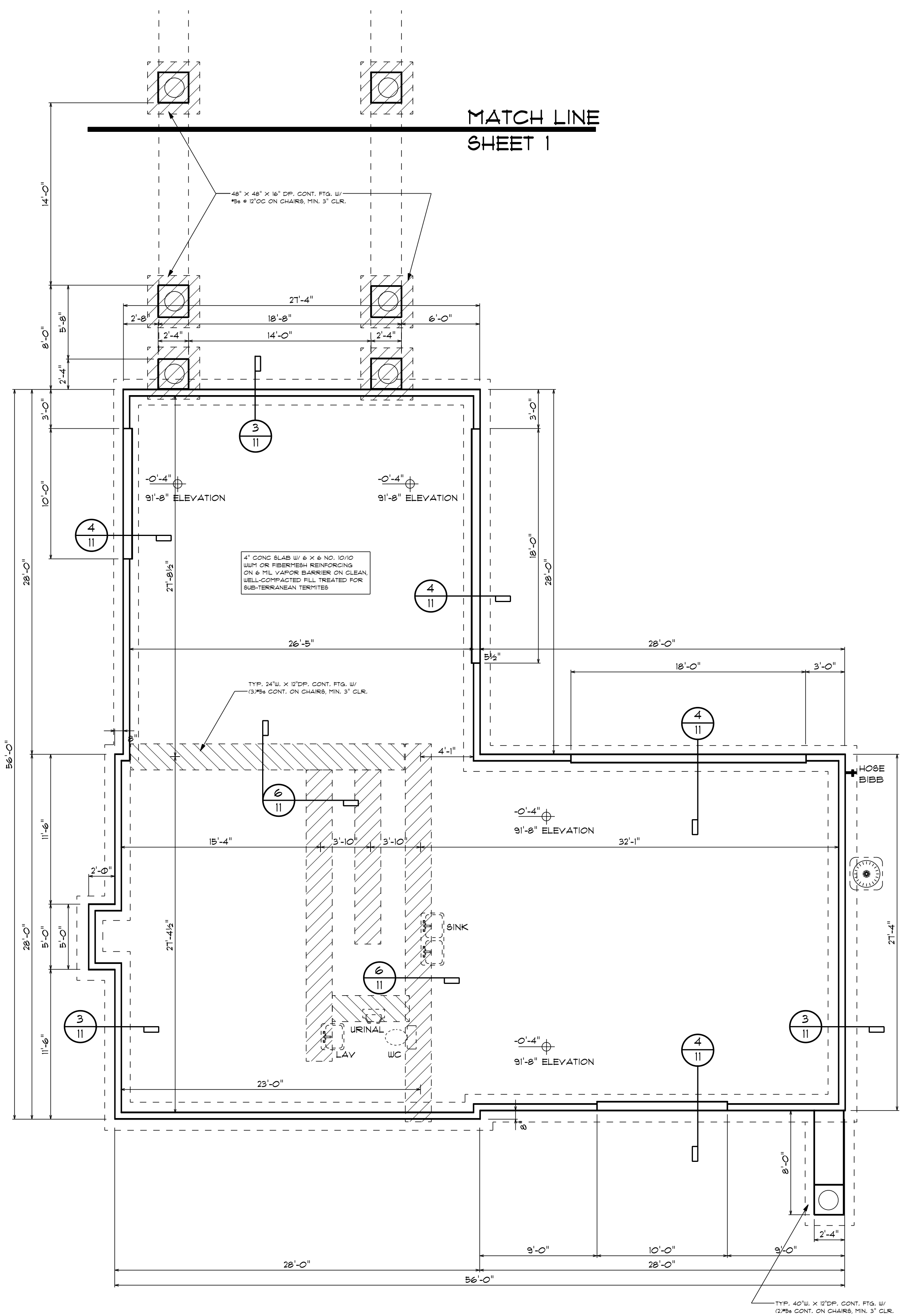
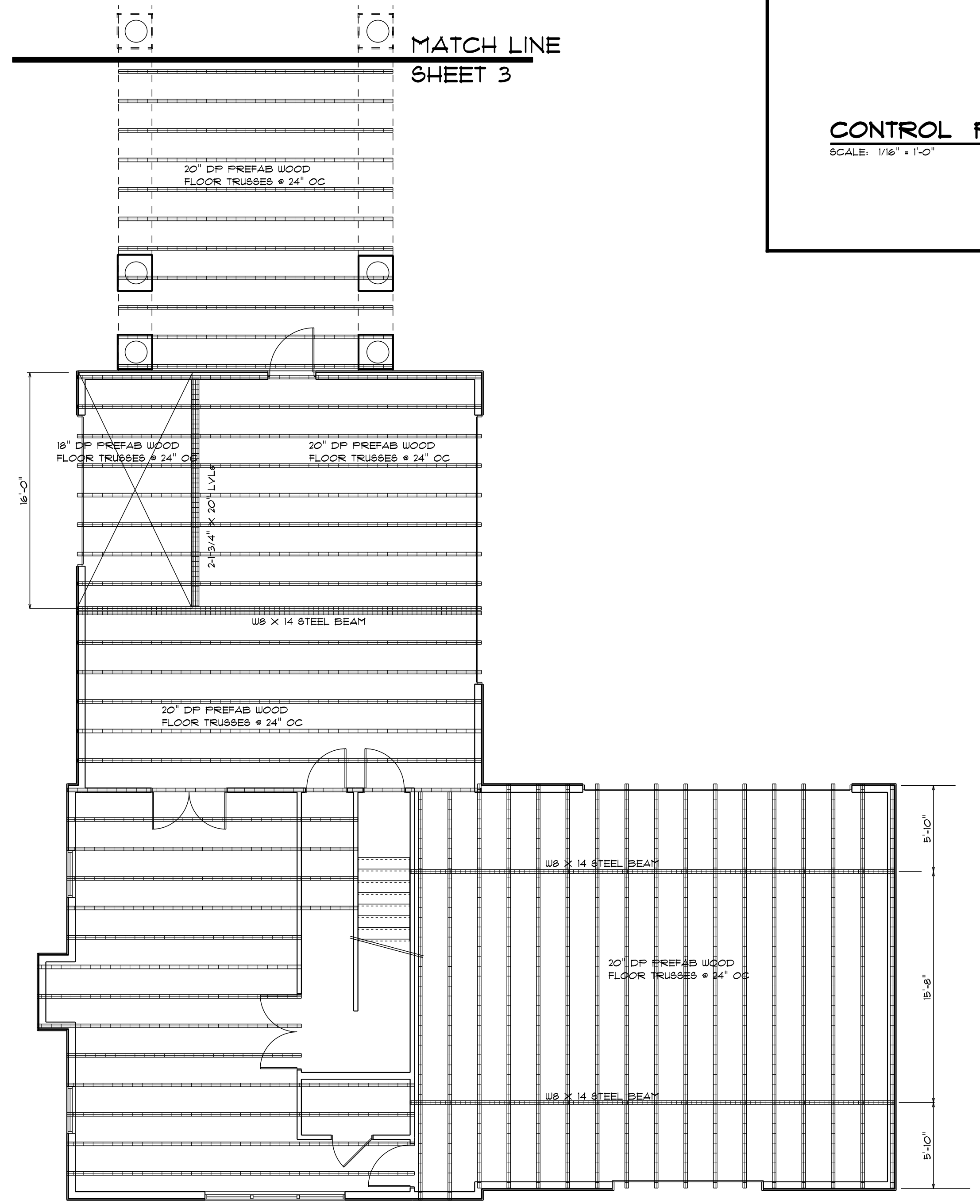
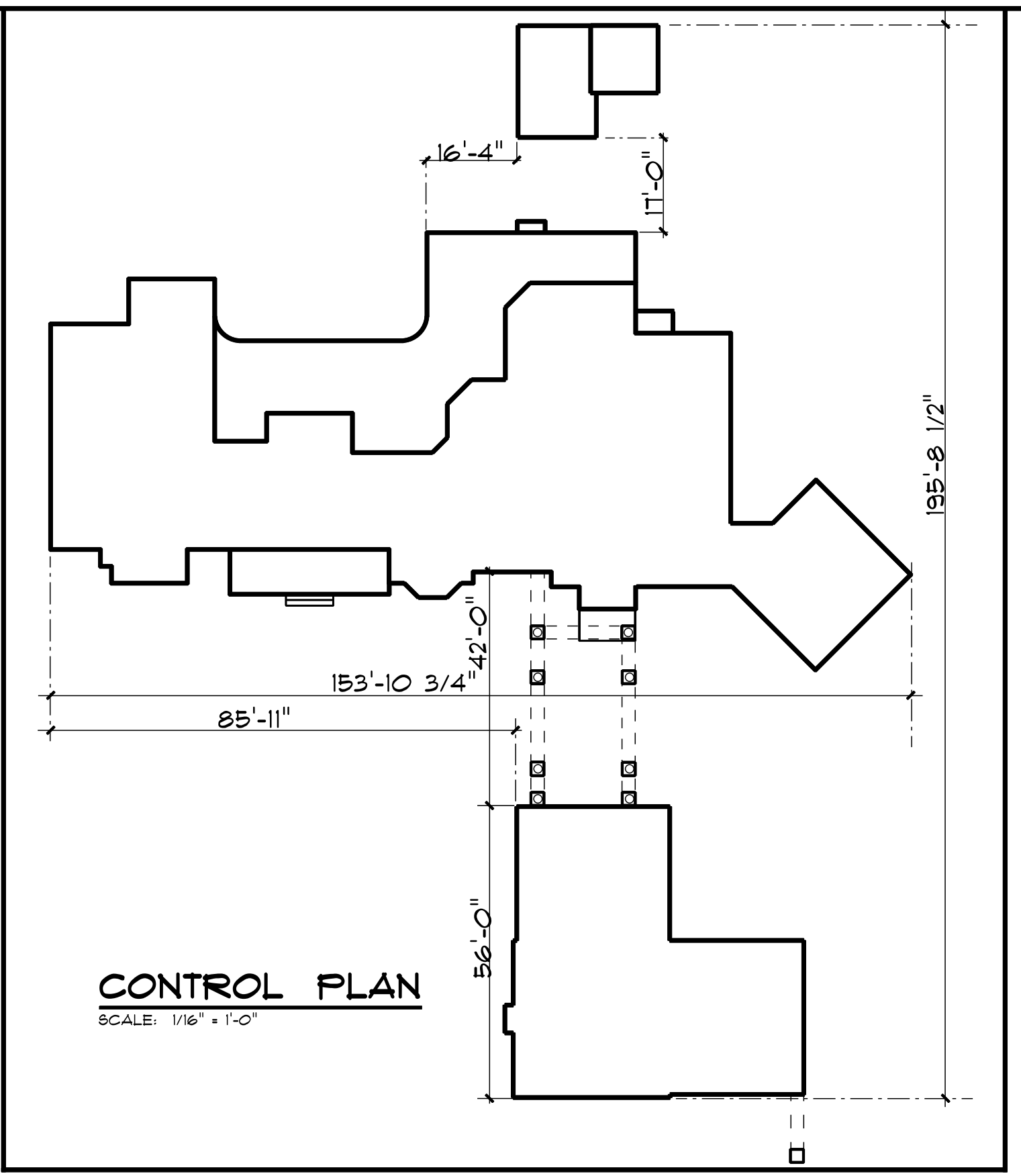


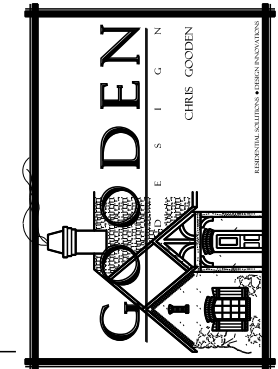
MOLYET ENGINEERING
 10000 W. BOULEVARD, SUITE 100
 FORT WORTH, TEXAS 76132
 TEL: 817-335-8000
 FAX: 817-335-8001

**JAMES M KRANTZ
 CONSTRUCTION CORPORATION**
 6416 N. WINDYBROOK DRIVE, SUITE 100
 FORT WORTH, TEXAS 76116
 TEL: 817-335-8000
 FAX: 817-335-8001

2007 NEW SOUTHERN HOME
 3880 ANDERSON ROAD
 ORLANDO, FLORIDA

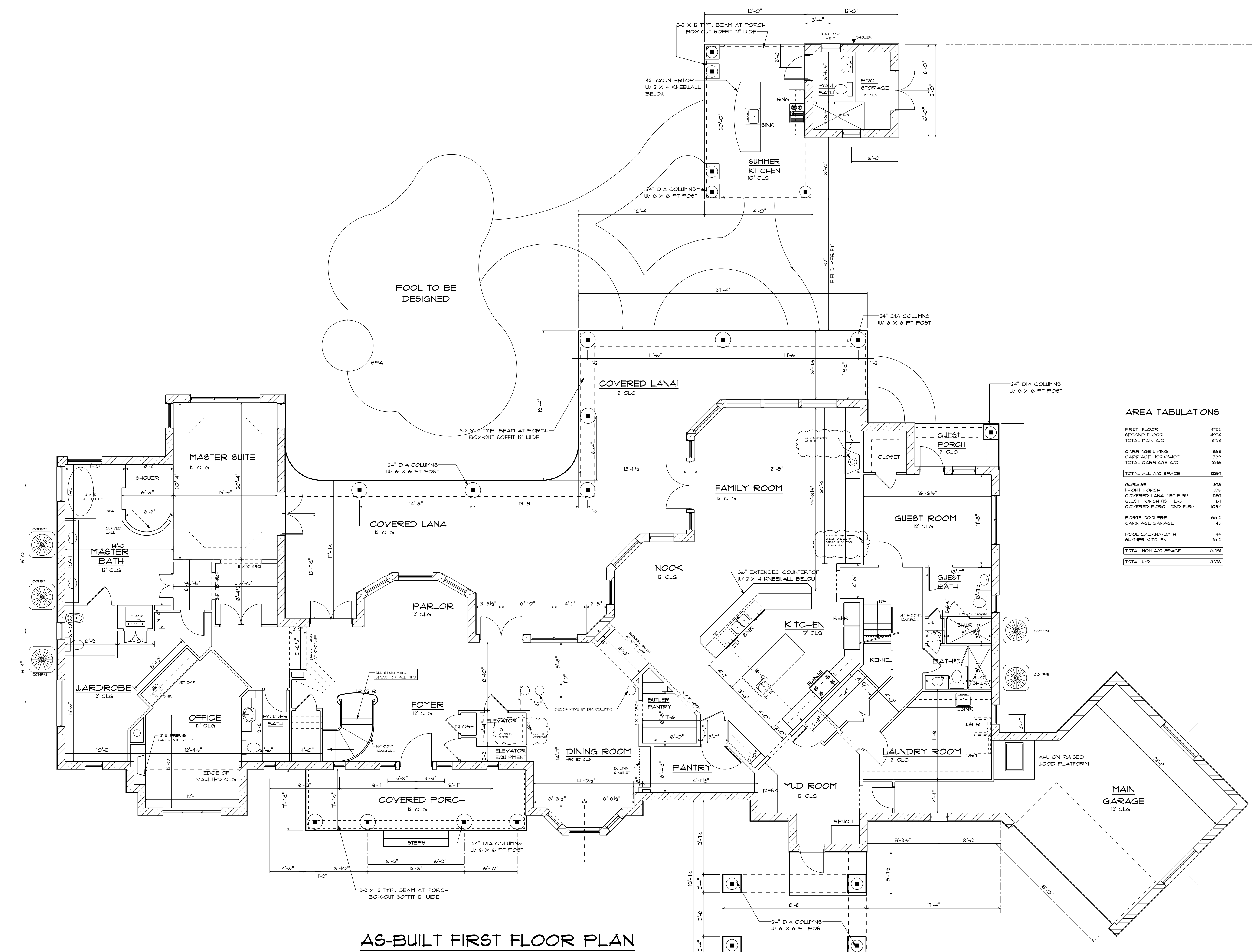
DRAWN BY: CMG
 DATE: 9-1-06
 REVISED:
 11-16-06





MOLYET ENGINEERING
 10000 W. BOULEVARD, SUITE 100
 ORLANDO, FLORIDA 32835
 TEL: 407-255-1800 FAX: 407-255-1800

JAMES M. KRANTZ
CONSTRUCTION CORPORATION
 6416 N. UNIVERSITY AVENUE, SUITE 1100
 P.O. BOX 8000 ORLANDO, FL 32816
 OFFICE: 407-837-1868
 EMAIL: jmk@jmkconstruction.com



AREA TABULATIONS

FIRST FLOOR	4785
SECOND FLOOR	4814
TOTAL MAIN A/C	9729
CARRIAGE LIVING	1969
CARRIAGE WORKSHOP	589
TOTAL CARRIAGE A/C	2316
TOTAL ALL A/C SPACE	12281
GARAGE	678
FRONT PORCH	226
COVERED LANAI (1ST FLR)	1251
GUEST PORCH (1ST FLR)	67
COVERED PORCH (2ND FLR)	1054
PORTE COCHERE	660
CARRIAGE GARAGE	1745
POOL CABANA/BATH	144
SUMMER KITCHEN	260
TOTAL NON-A/C SPACE	6091
TOTAL U/R	18378

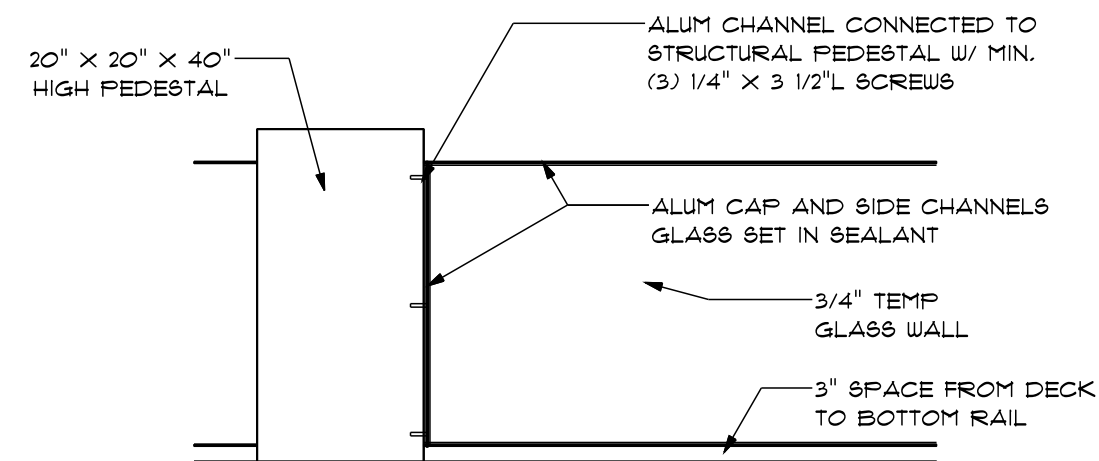
AS-BUILT FIRST FLOOR PLAN

MATCH LINE
SHEET 5

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 ORLANDO, FLORIDA

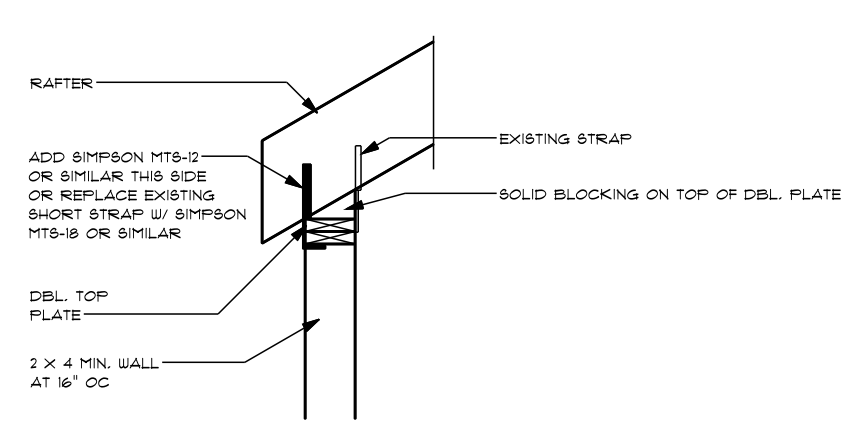
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 DATE 8-18-06
 REVISED 11-16-06
 4-23-07
 5-2-07





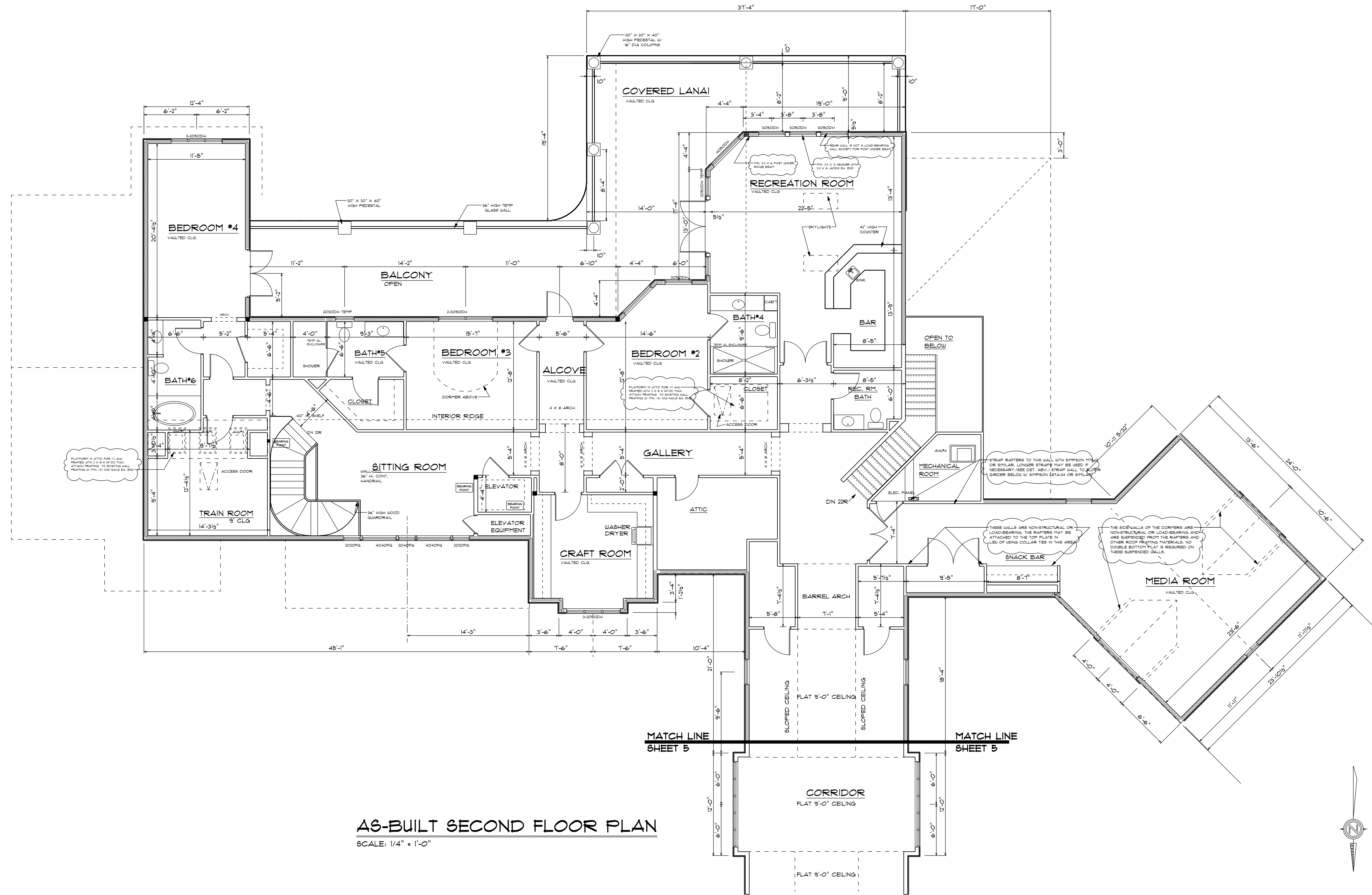
BALCONY RAILING DETAIL

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



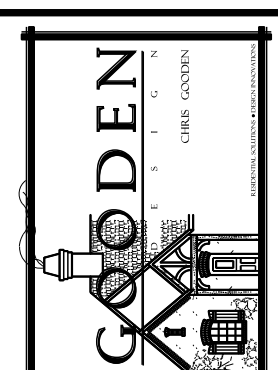
SHORT STRAP REPAIR

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



AS-BUILT SECOND FLOOR PLAN

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



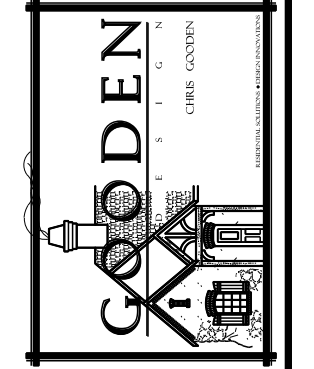
WOODEN ARCH
 MOLTRE ENGINEERING
 10001 N. WINDY HILL DRIVE, SUITE 100
 ORLANDO, FL 32837
 TEL: 407.251.4400 FAX: 407.251.4401

JAMES M. KRANTZ
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 6418 PALMER BLVD, SUITE 800 ORLANDO, FL 32809
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 EMAIL: jkrantz@constructioncorp.com

2001 NEW SOUTHERN HOME
 3880 ANDERSON ROAD
 ORLANDO, FLORIDA

DRAWN BY	CMG
DATE	8-18-06
REVISED	
	4-23-01
	5-2-01

- 1 TAMKO LAMARITE SLATE COMPOSITE SHINGLE OVER 1/4" FELT OVER NOMINAL 1/2" CDX PLYWOOD OR OSB SHEATHING OVER WOOD RAFTERS @16"OC
- 2 CEMENT FIBER SIDING OVER CONC. WALL
- 3 CEMENT FIBER SIDING ON MIN 1/4" FELT OVER NOMINAL 1/2" CDX PLYWOOD OR OSB SHEATHING OVER 2 X 6 @ 16" OC STUD WALL
- 4 STONE FINISH AS SELECTED
- 5 GALVANIZED METAL DRIP EDGE OVER MIN 2 X 6 FASCIA
- 6 PREFAB SHUTTERS WITH IRON HARDWARE AND SHUTTER DOGS
- 7 PREFAB CUPOLA W/ 3/8 X 3/8 BASE AS SELECTED
- 8 2 X 4 CHIMNEY FRAMING
- 9 COPPER GUTTERS AND DOWNSPOUTS
- 10 COPPER ROOF FINISH
- 11 COPPER OR IRON LIGHT FIXTURES W/ LEADED GLASS
- 12 DECORATIVE WOOD CORBEL OR BRACKET
- 13 DECORATIVE FOAM CORBEL AS SELECTED
- 14 DECORATIVE COLUMN PER PLAN
- 15 DECORATIVE CARRIAGE-STYLE GARAGE DOORS
- 16 3/8" DECOR. GUARD RAIL W/ PICKETS MAX. 4" CLR.
- 17 36" HIGH TEMPERED GLASS RAILING



MOLYET ENGINEERING
 1000 W. UNIVERSITY BLVD. SUITE 100
 ORLANDO, FLORIDA 32817
 FL. LICENSE # 00001
 TEL: 386.353.8000
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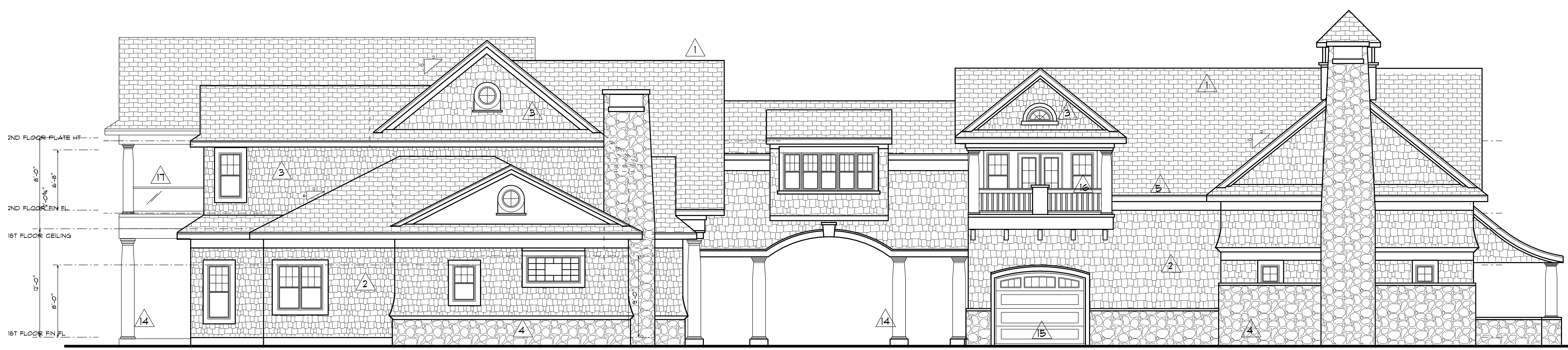
JAMES M. KRANTZ
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 FL. LICENSE # 00001
 TEL: 386.353.8000
 FAX: 386.353.8000
 EMAIL: jkrantz@molycor.com



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

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

GARAGE BEYOND

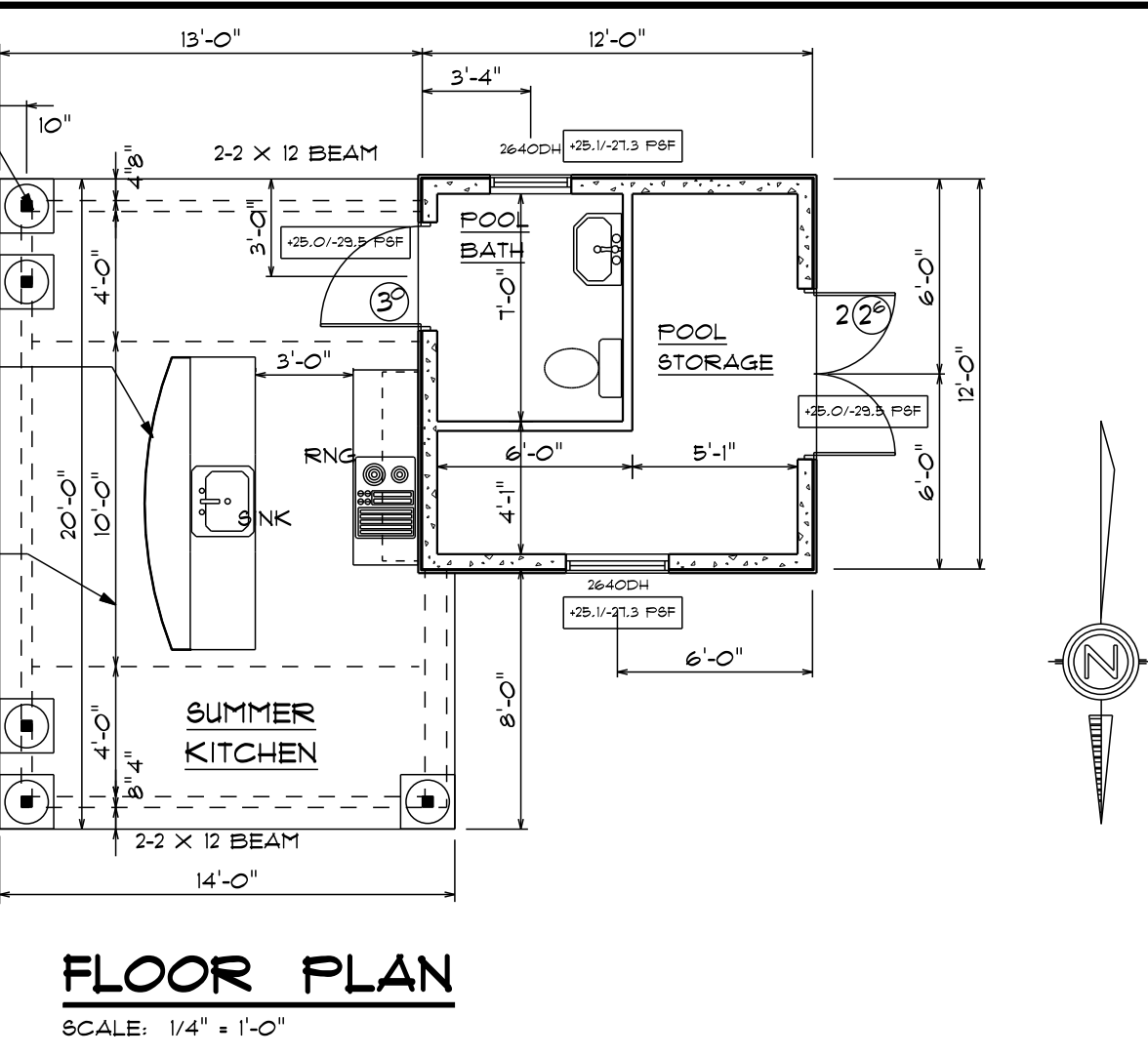
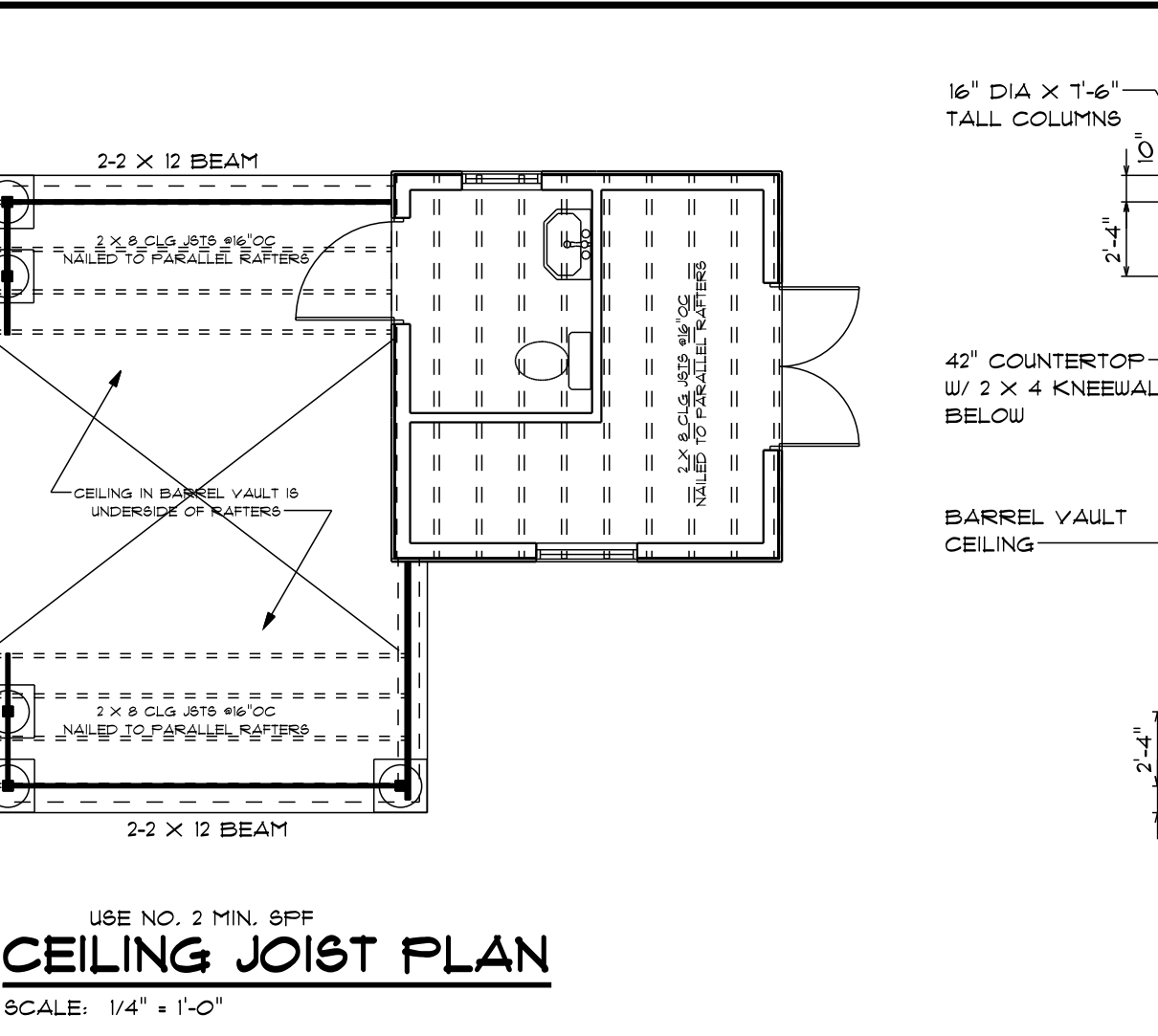
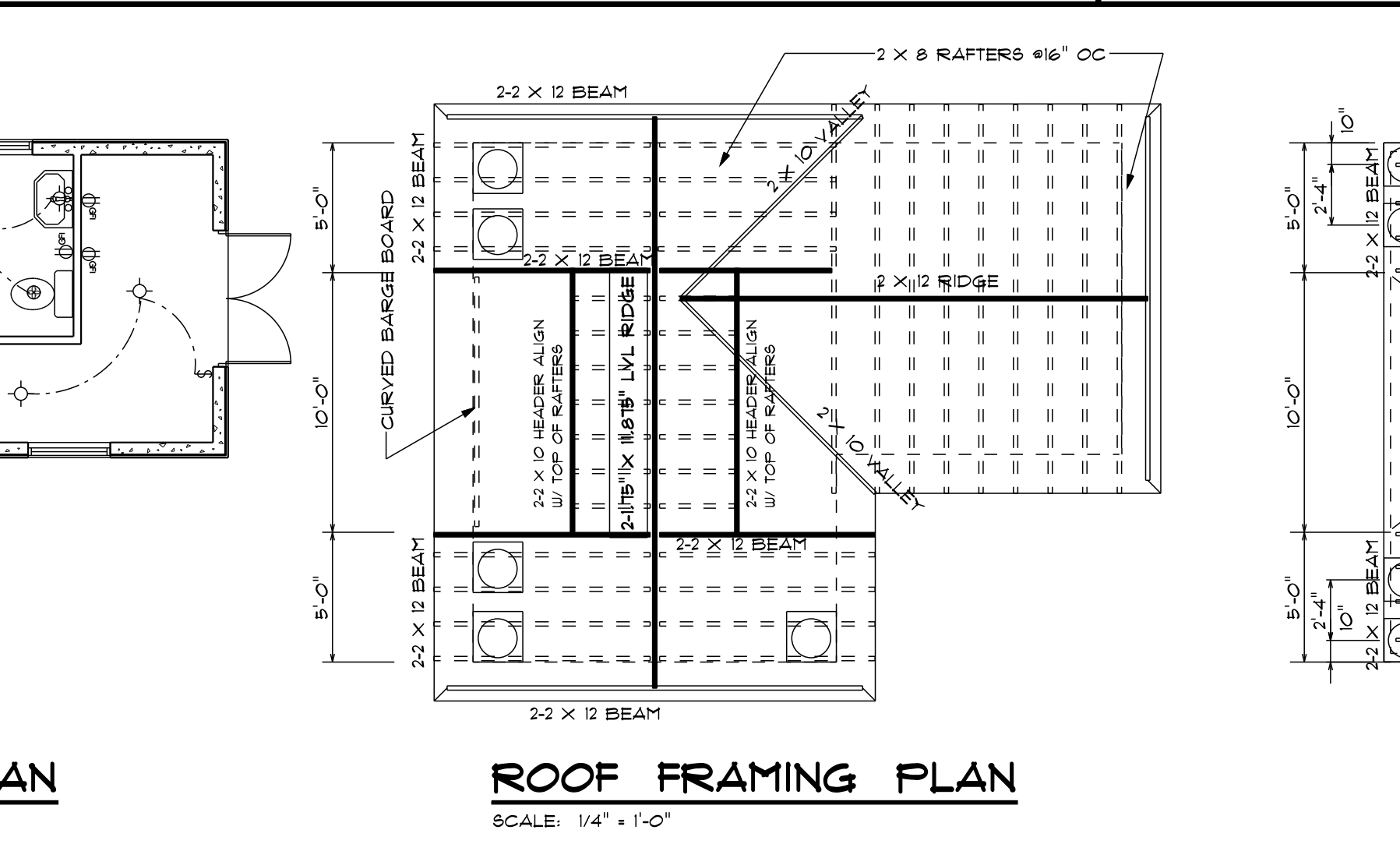
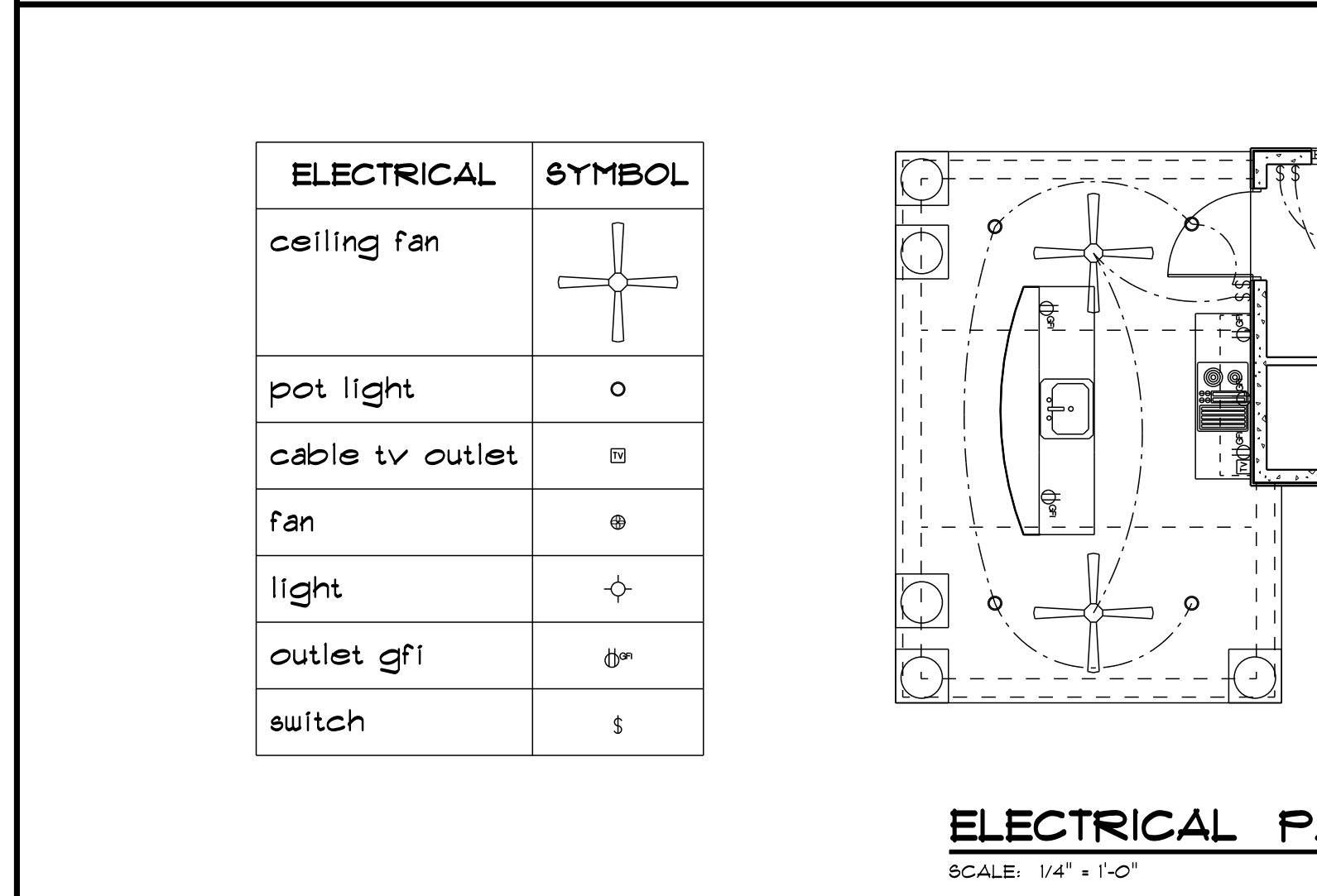
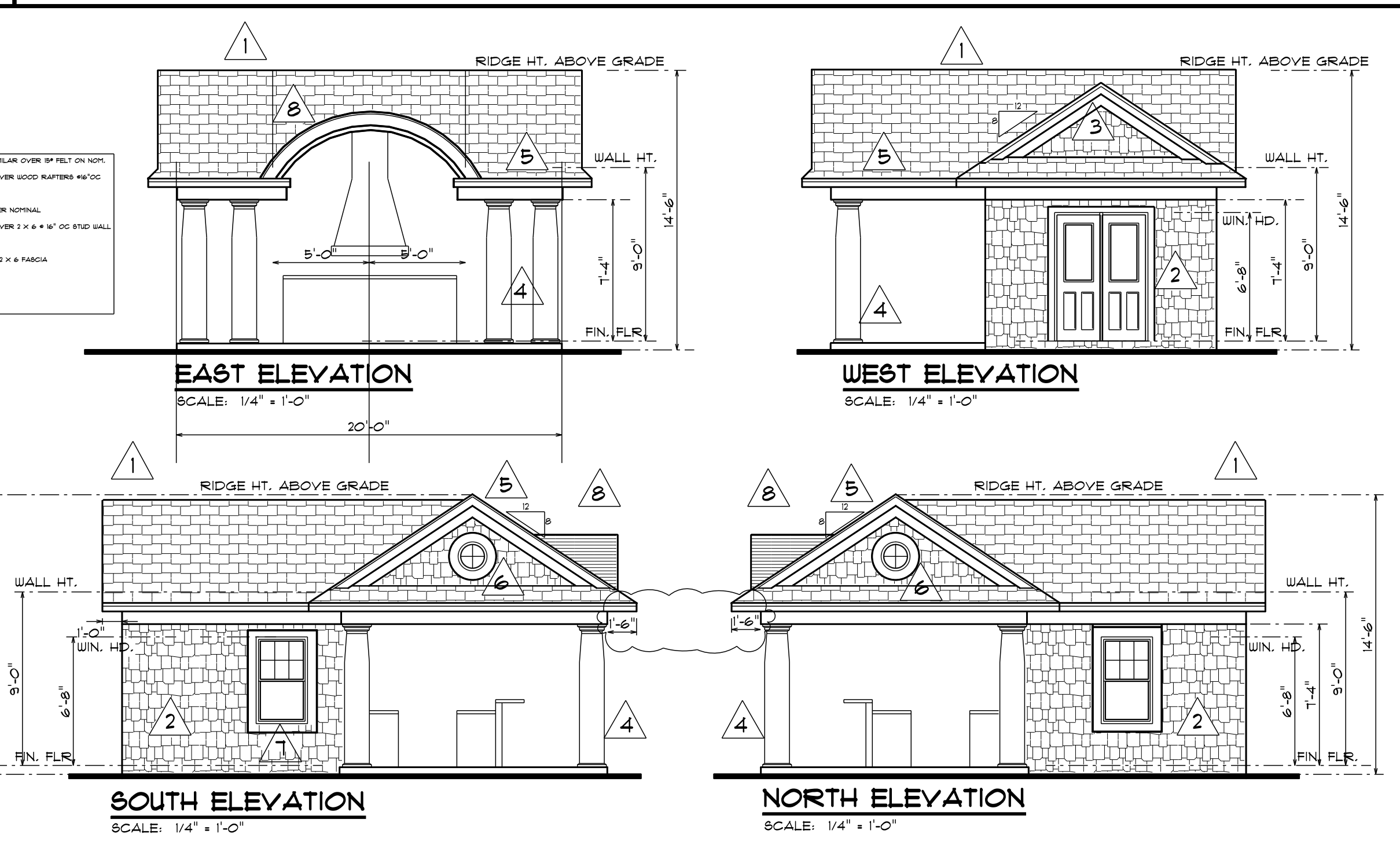
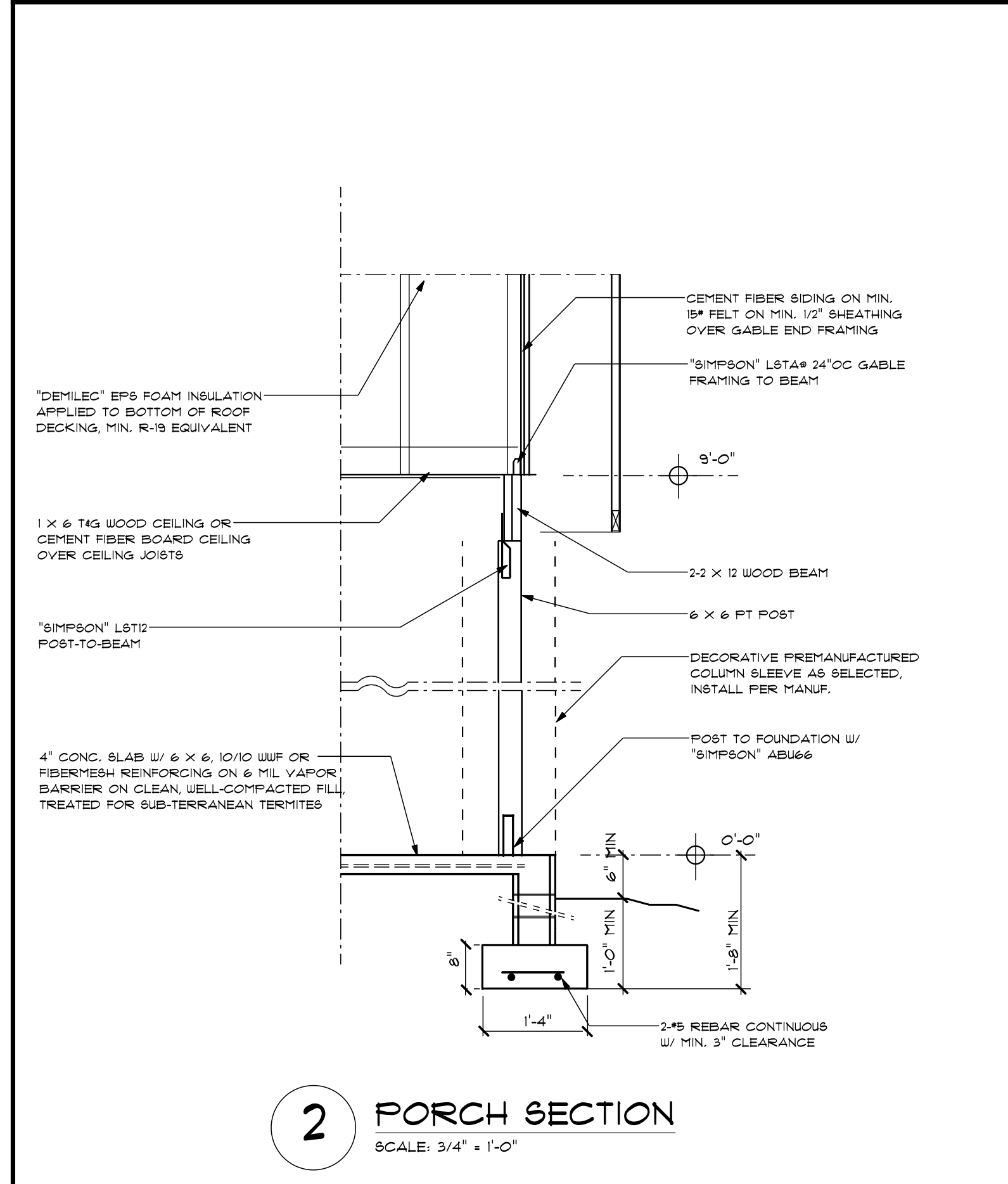
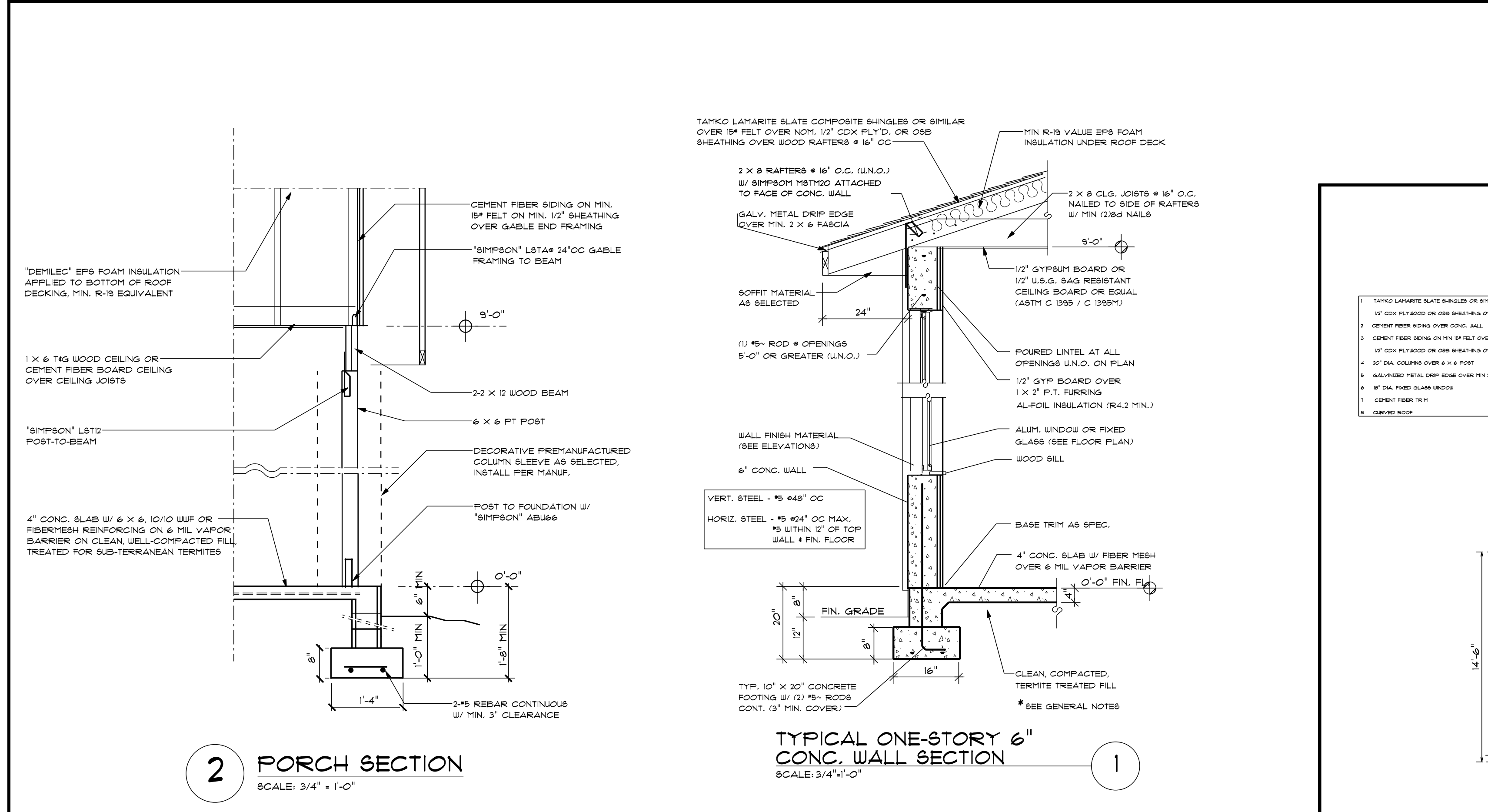
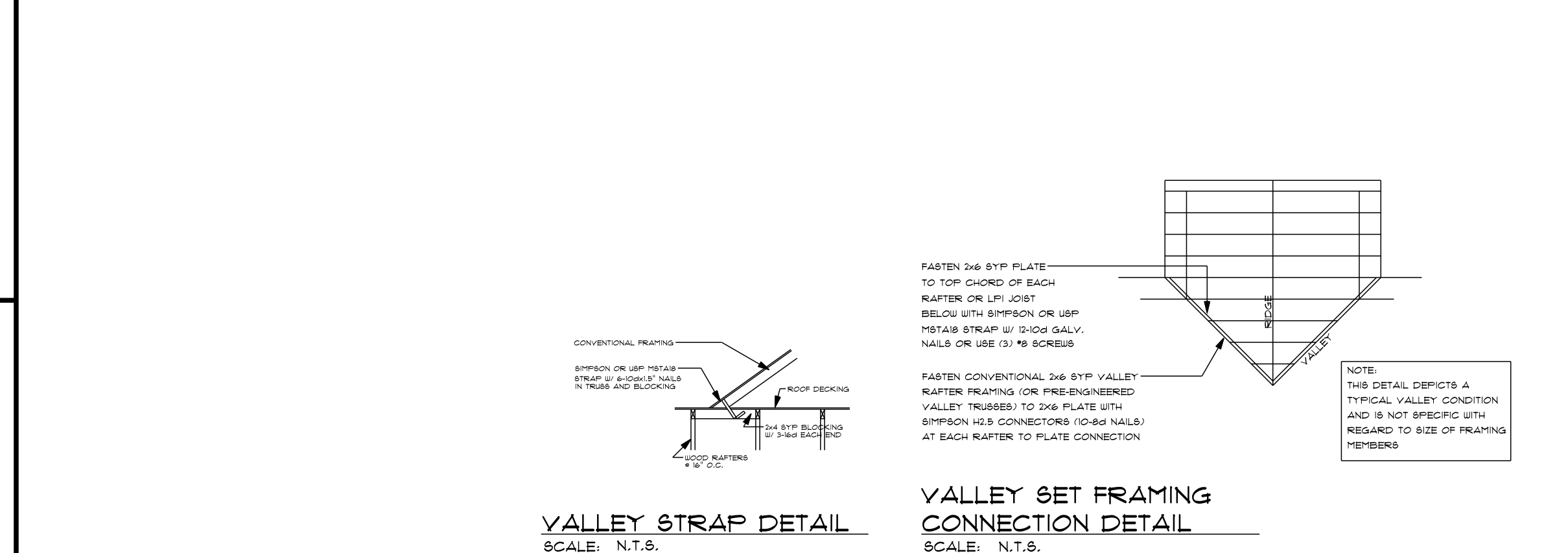
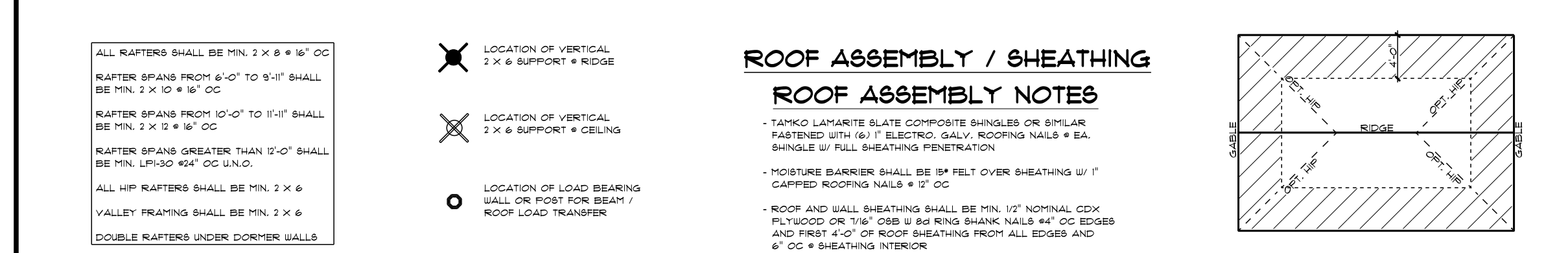
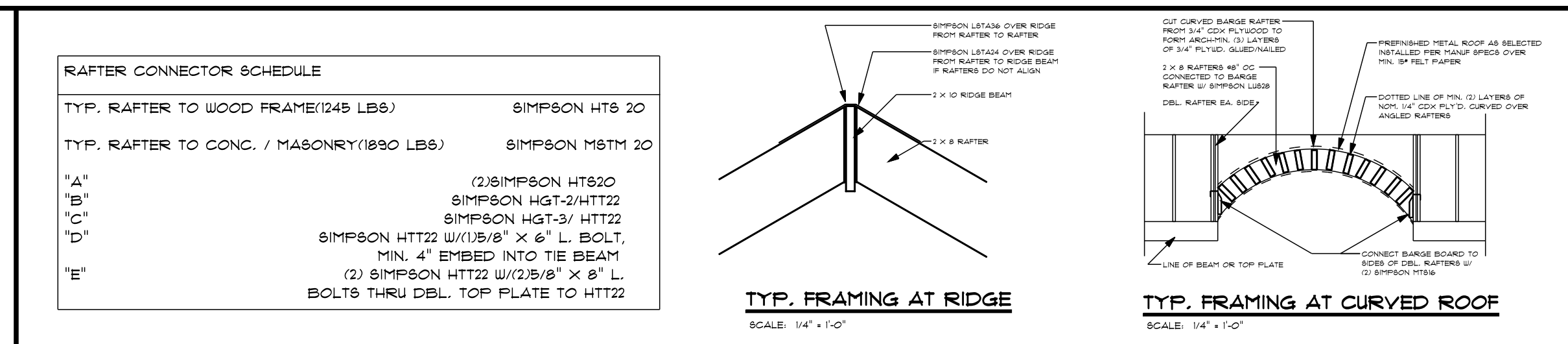


LEFT SIDE ELEVATION
 SCALE: 1/4" = 1'-0"

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

2001 NEW SOUTHERN HOME
 3880 ANDERSON ROAD
 ORLANDO, FLORIDA

DRAWN BY: CMG
 DATE: 8-18-06
 REVISED:
 11-16-06
 2-28-07



COOLDEN

MOLYET ENGINEERING

JAMES M. KRANTZ

CONSTRUCTION CORPORATION

2007 NEW SOUTHERN HOME

3680 ANDERSON ROAD
ORLANDO, FLORIDA

DRAWN BY: CMG
DATE: 8-18-06
REVISED: 11-16-06, 2-28-07

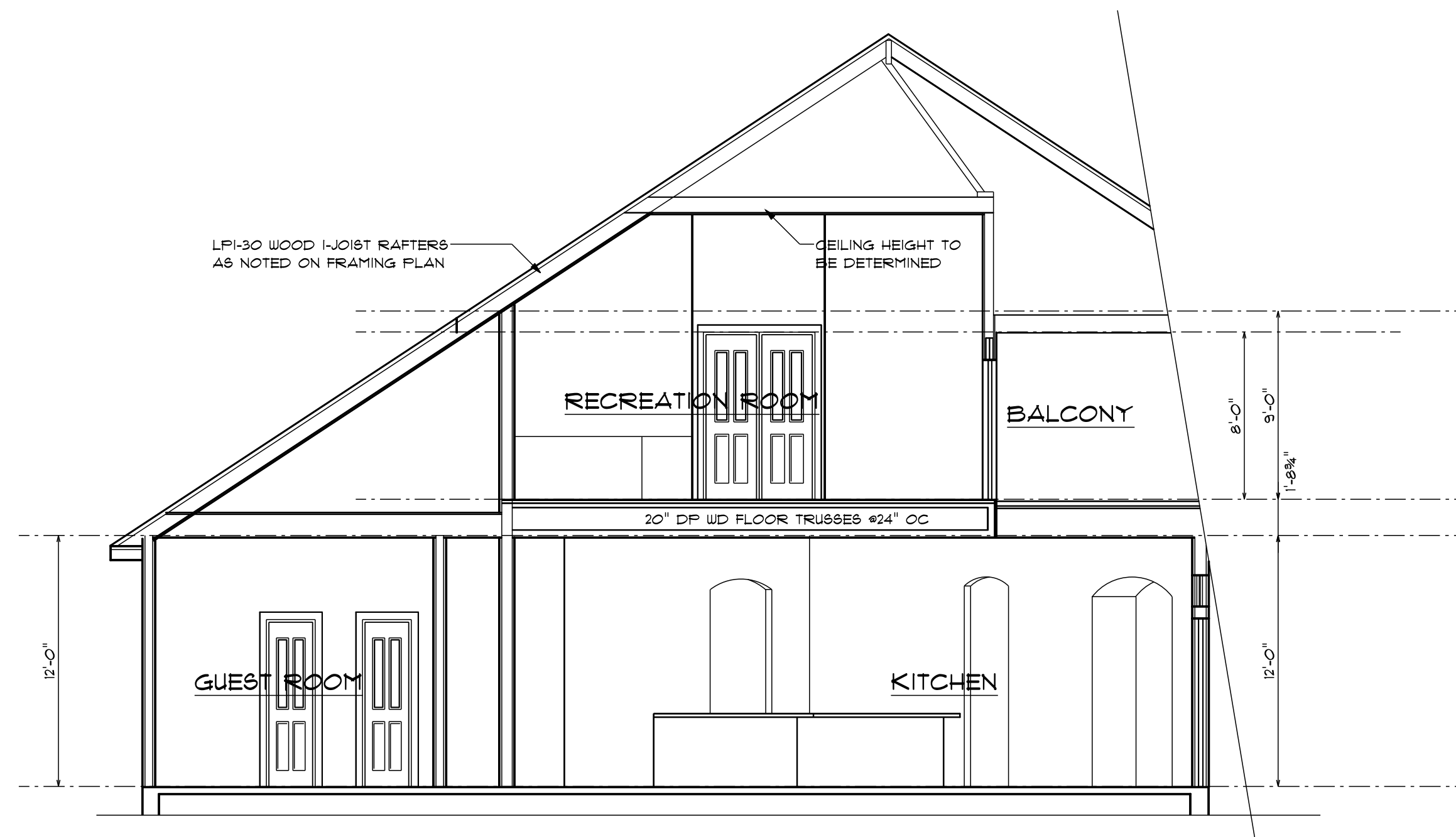
- 1 TAMKO LAMARITE SLATE SHINGLES OR SIMILAR OVER 1/4" FELT OVER NOM.
- 1/2" CDX PLYWOOD OR OSB SHEATHING OVER WOOD RAFTERS #16" OC
- 2 CEMENT FIBER SIDING OVER CONC. WALL
- 3 CEMENT FIBER SIDING ON MIN 1/4" FELT OVER NOMINAL
- 1/2" CDX PLYWOOD OR OSB SHEATHING OVER 2 X 6 @ 16" OC STUD WALL
- 4 STONE FINISH AS SELECTED
- 5 GALVANIZED METAL DRIP EDGE OVER MIN 2 X 6 FASCIA
- 6 VOID
- 7 PREFAB CUPOLA W/ 3/8 X 3/8 BASE AS SELECTED
- 8 2 X 4 CHIMNEY FRAMING
- 9 COPPER GUTTERS AND DOWNSPOUTS
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- 16 36" DECOR. GUARD RAIL W/ PICKETS MAX. 4" CLR.
- 17 36" HIGH TEMPERED GLASS RAILING



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



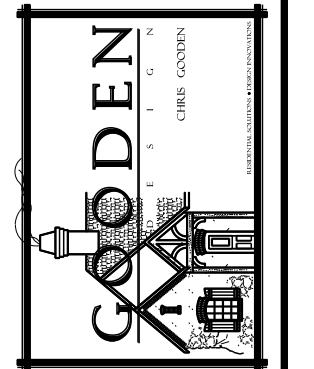
C BUILDING SECTION
SCALE: 1/4" = 1'-0"



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



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

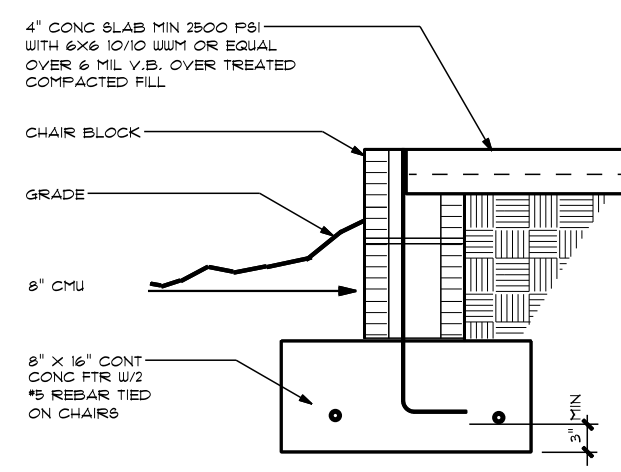


MOLTET ENGINEERING
500 EAST NORTON DRIVE, SUITE B
ORLANDO, FL 32803
TEL: 407.253.0000
EMAIL: info@mollet.com

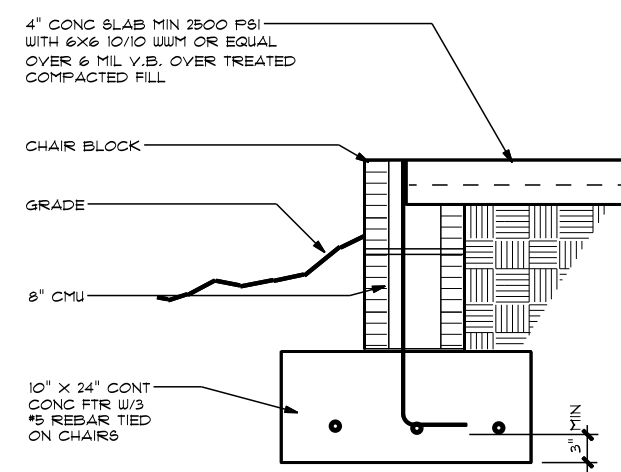
**JAMES M KRANTZ
CONSTRUCTION CORPORATION**
6418 MILLER BLVD, SUITE B, ORLANDO, FL 32803
P.O. Box 8000, ORLANDO, FL 32886
TEL: 407.253.0000
EMAIL: info@jmkconstruction.com

2007 NEW SOUTHERN HOME
3880 ANDERSON ROAD
ORLANDO, FLORIDA

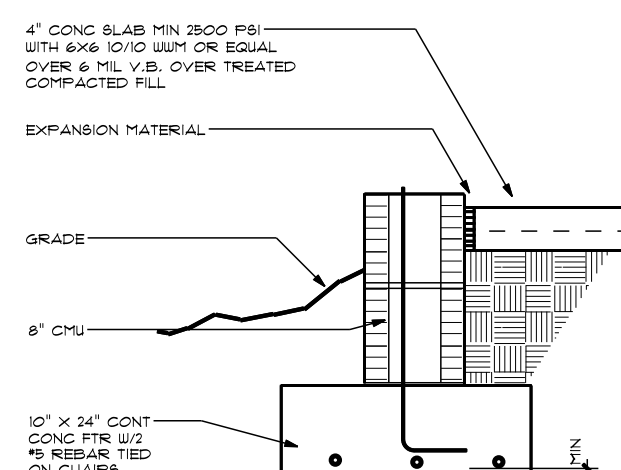
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DATE: 8-18-06
REVISIONS:
11-16-06
2-28-07



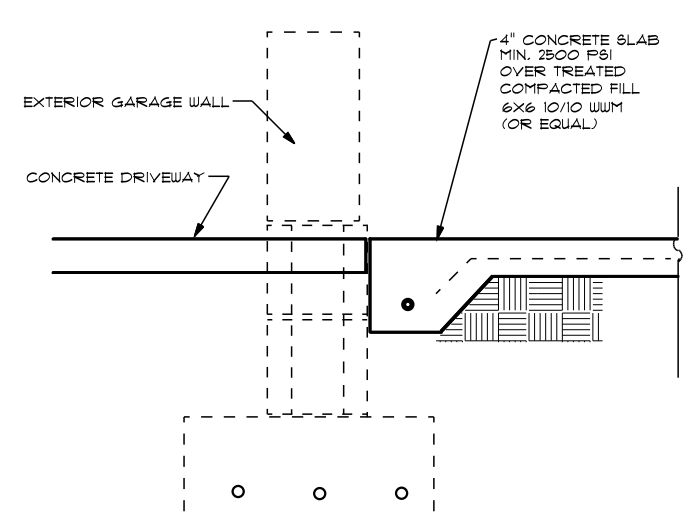
1-STORY FOOTING
SCALE: 1" = 1'-0"



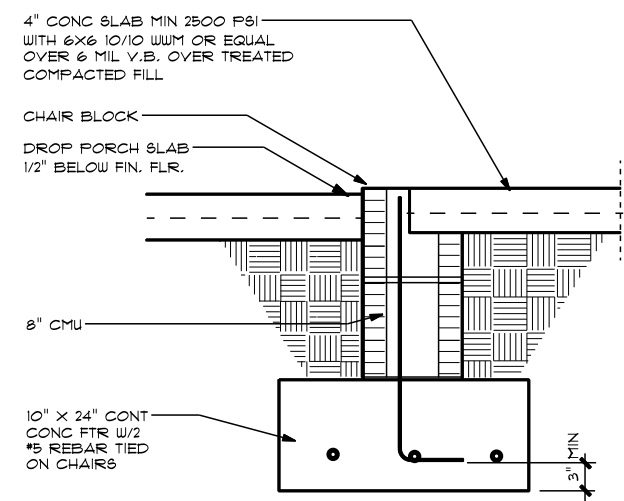
2-STORY FOOTING
SCALE: 1" = 1'-0"



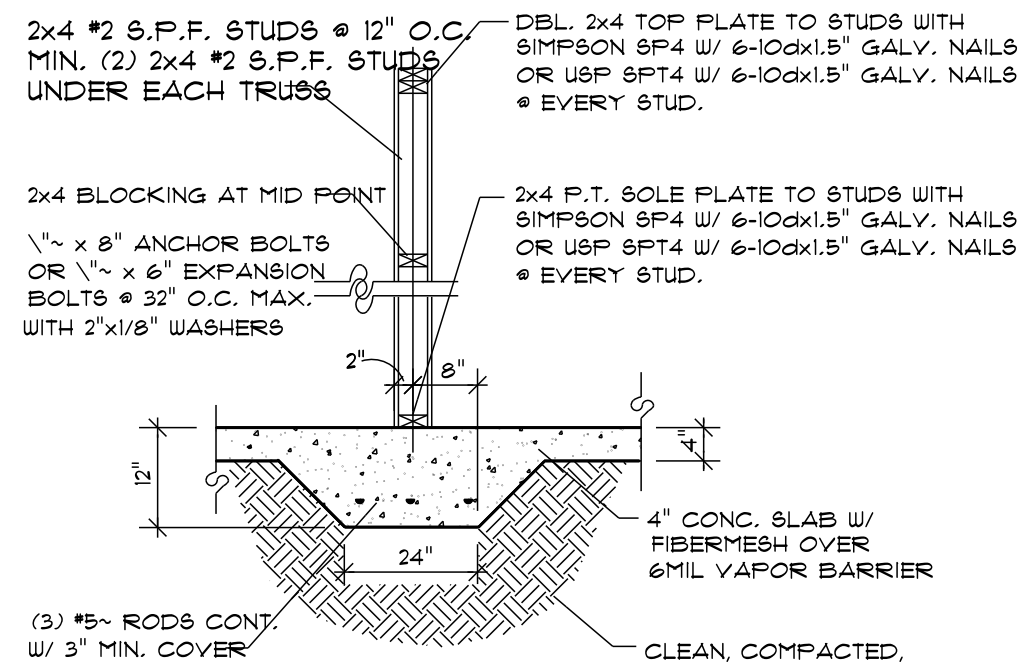
GARAGE FOOTING
SCALE: 1" = 1'-0"



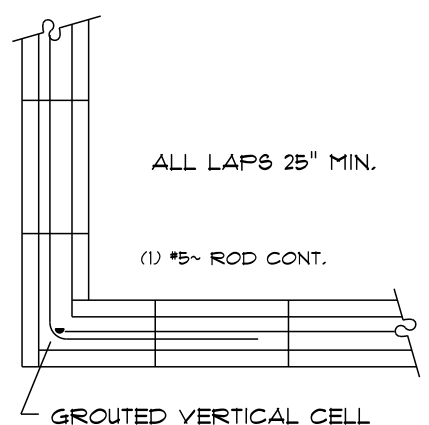
GARAGE DOOR
SCALE: 1" = 1'-0"



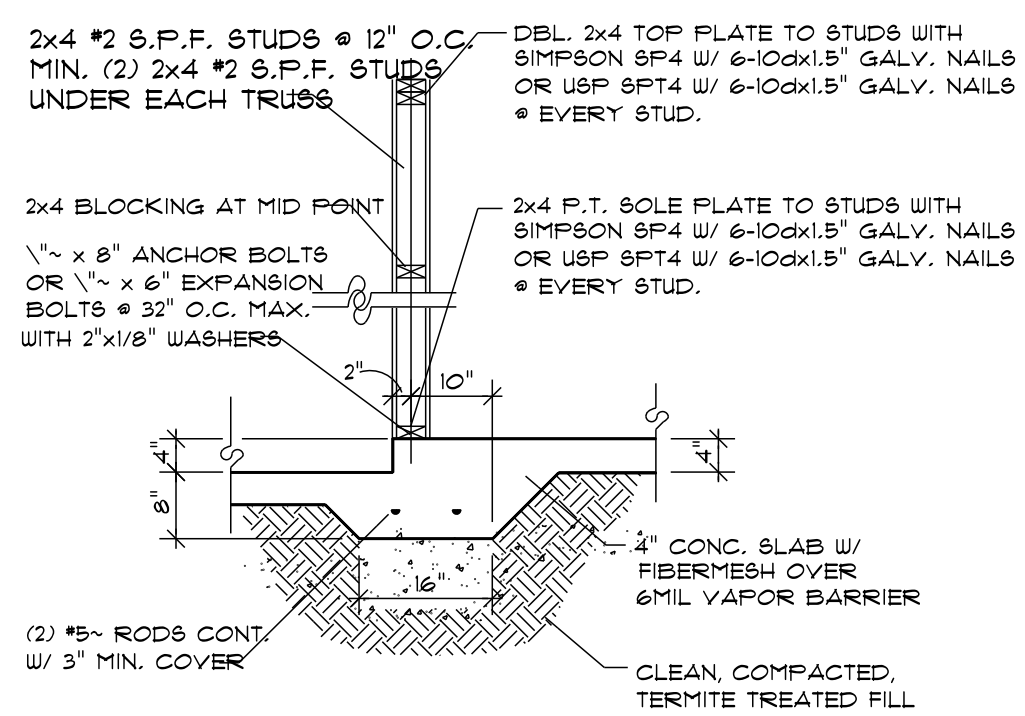
HOUSE / PORCH DETAIL
SCALE: 3/4" = 1'-0"



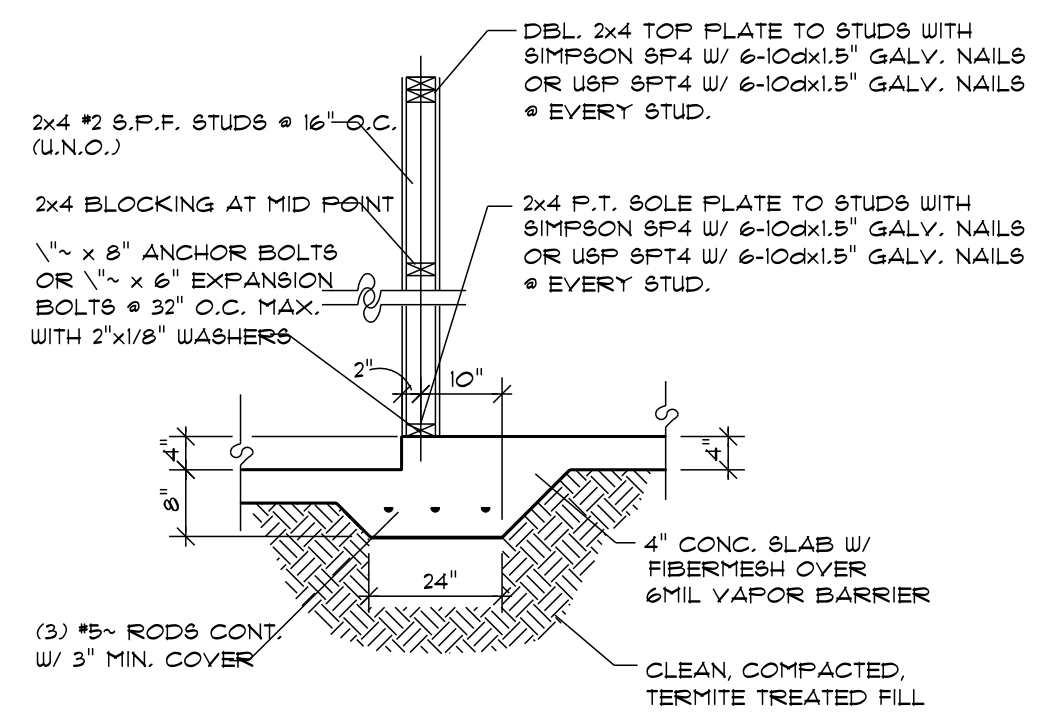
2-STORY INTERIOR WALL FOOTING DETAIL
SCALE: 3/4" = 1'-0"



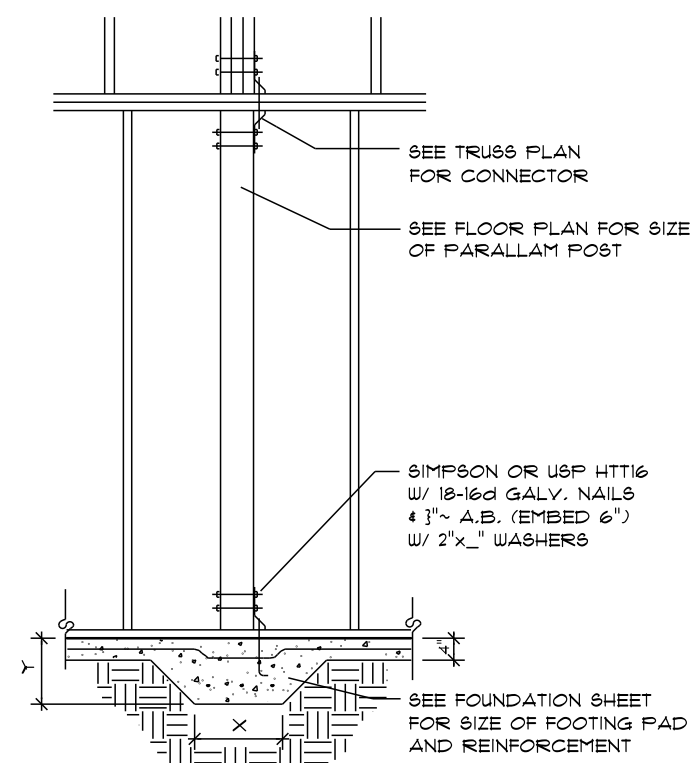
TYPICAL CORNER REINF. @ BOND BEAM DETAIL
SCALE: 3/4" = 1'-0"



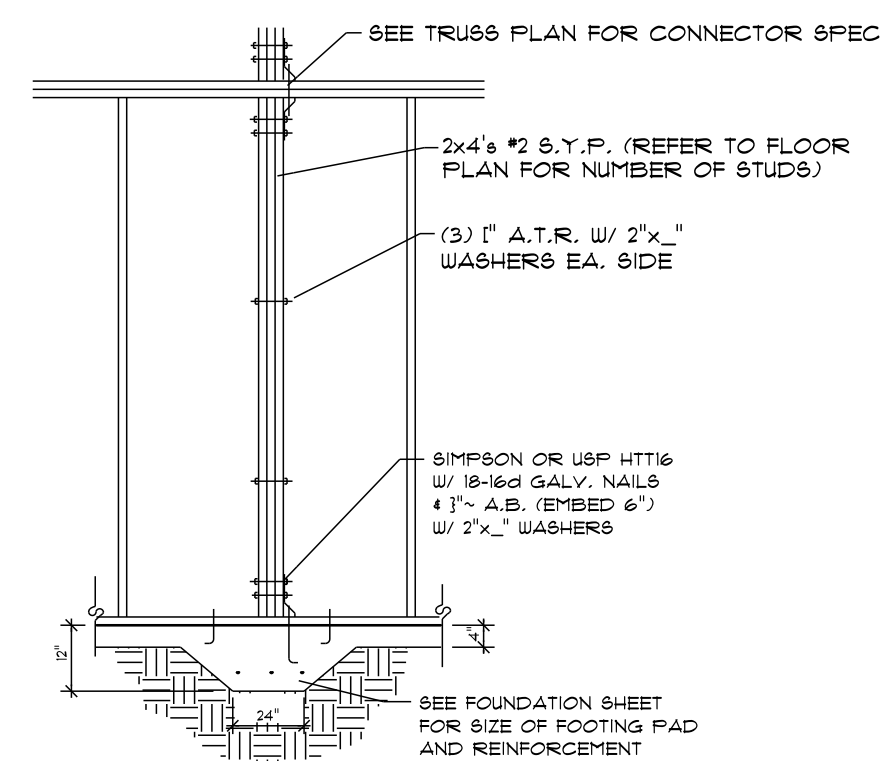
1-STORY STEP-DOWN WALL FOOTING DETAIL
SCALE: 3/4" = 1'-0"



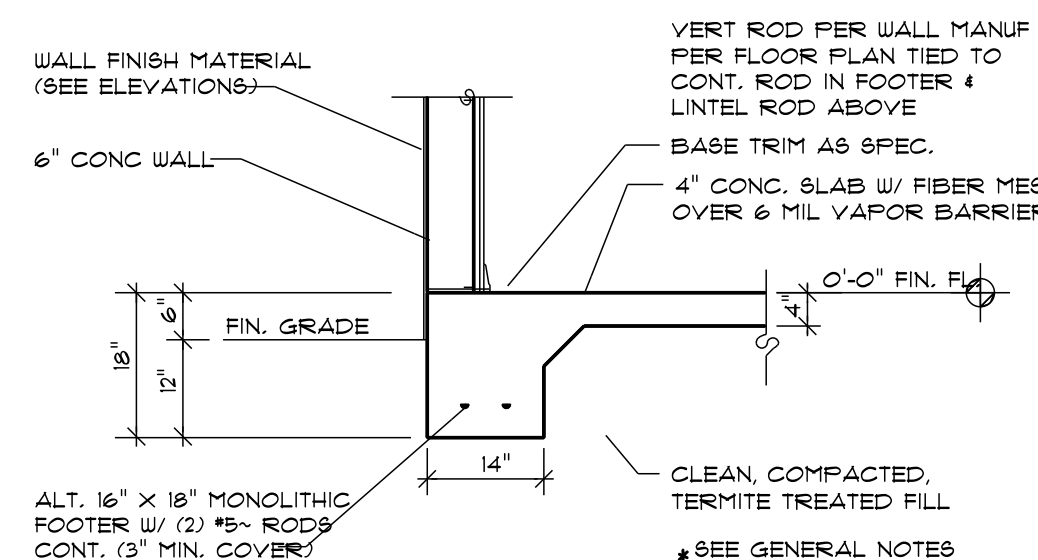
2-STORY STEP-DOWN WALL FOOTING DETAIL
SCALE: 3/4" = 1'-0"



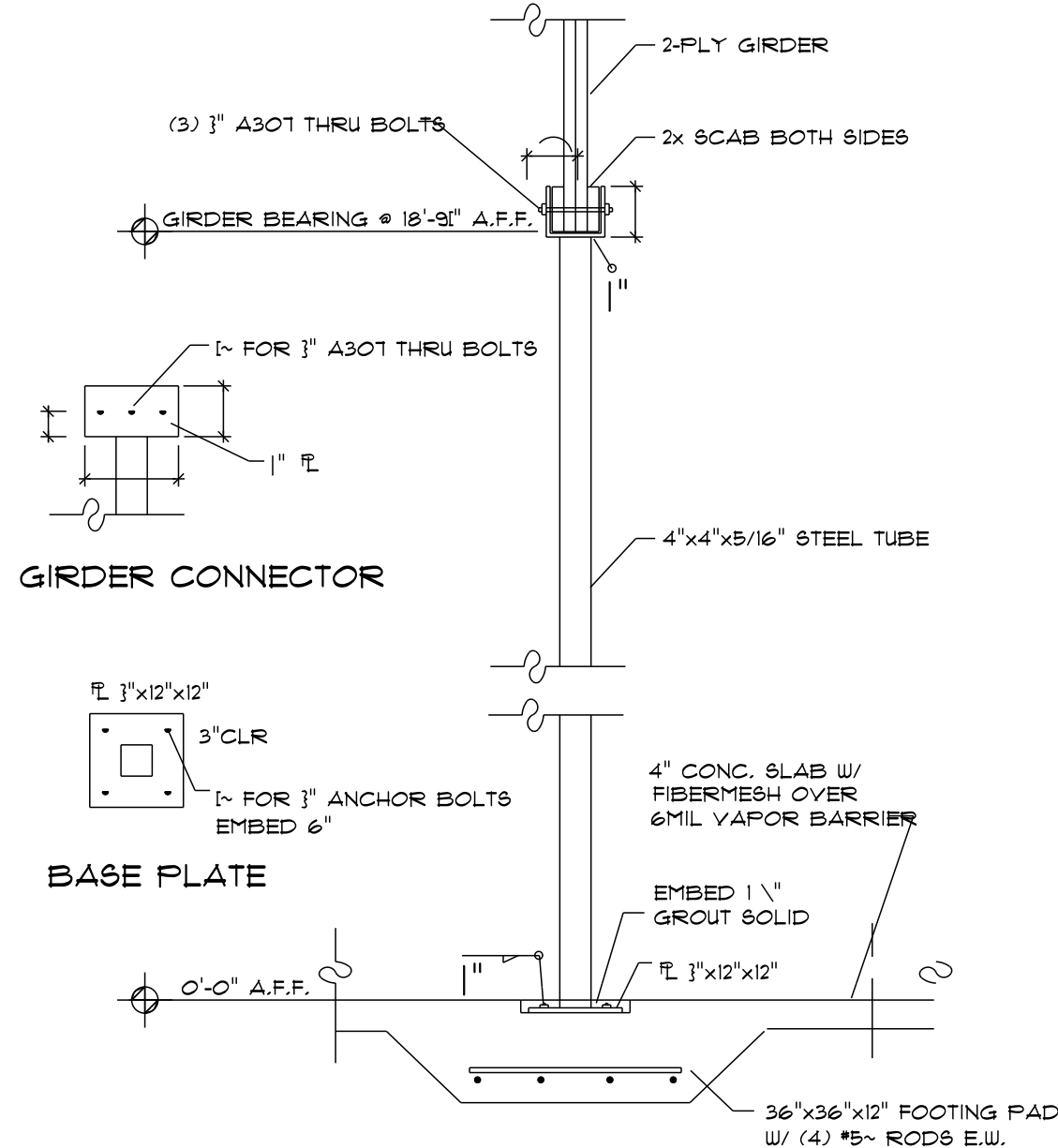
PARALLAM POST DETAIL WITHIN INTERIOR WALL
SCALE: 3/4" = 1'-0"



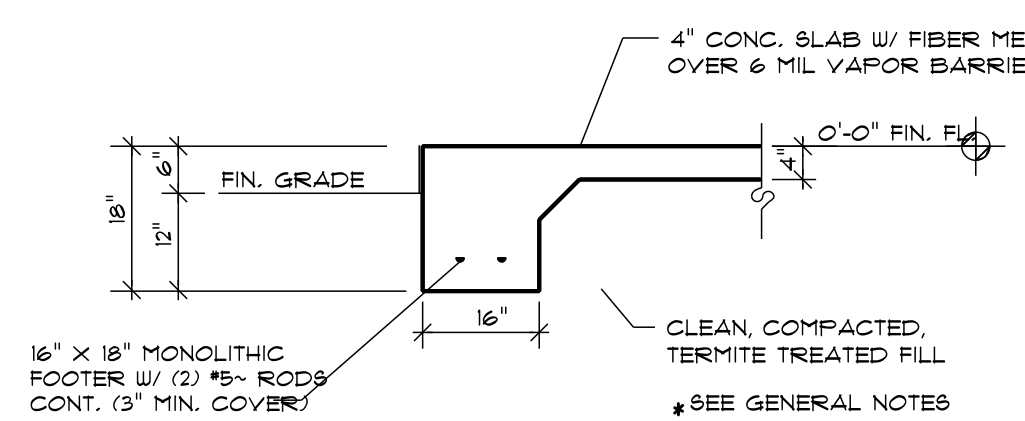
STUD POST COLUMN DETAIL
SCALE: 3/8" = 1'-0"



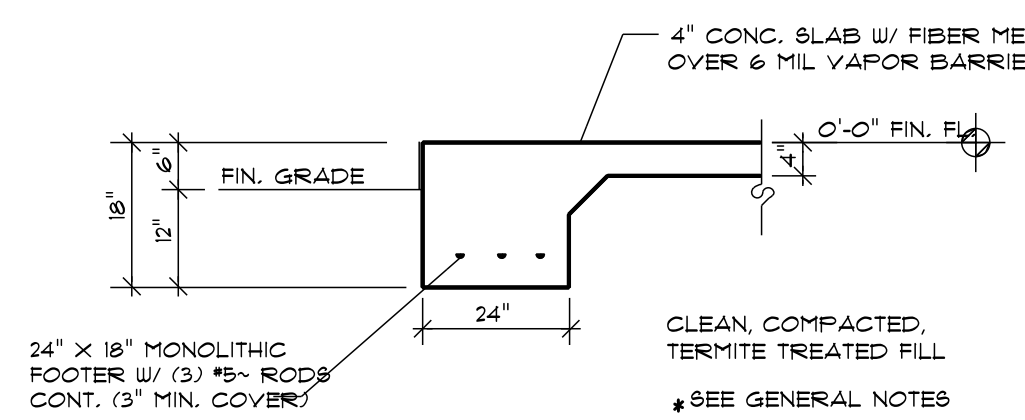
ALTERNATE 16" X 18" TYPICAL MONOLITHIC FOOTING DETAIL
SCALE: 3/4" = 1'-0"



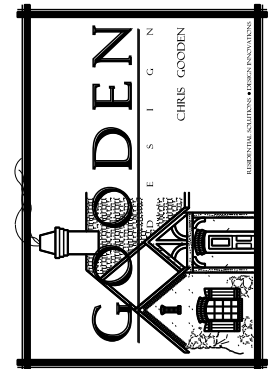
STEEL COLUMN DETAIL
SCALE: 3/4" = 1'-0"



1-STORY THICKENED EDGE DETAIL
SCALE: 3/4" = 1'-0"



2-STORY THICKENED EDGE DETAIL
SCALE: 3/4" = 1'-0"



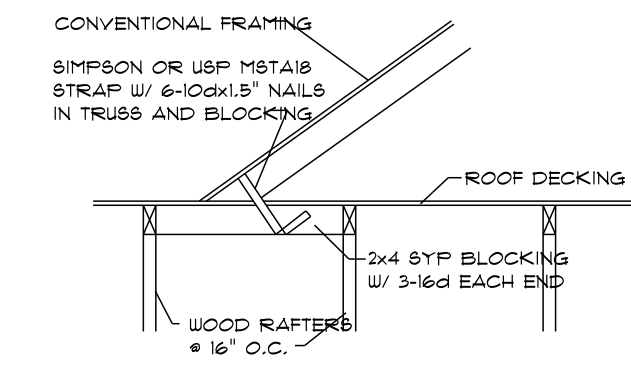
COODEN ENGINEERING
1000 EAST NORTHERN DRIVE, SUITE B
ORLANDO, FLORIDA 32803
TEL: 407.226.1000
FAX: 407.226.1000
WWW.COODENENGINEERING.COM

JAMES M. KRANTZ
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6418 HILNER BLVD., SUITE B, ORLANDO, FL 32809
TEL: 407.398.8686
FAX: 407.398.8686
EMAIL: jkrantz@construction.com

2007 NEW SOUTHERN HOME
3880 ANDERSON ROAD
ORLANDO, FLORIDA

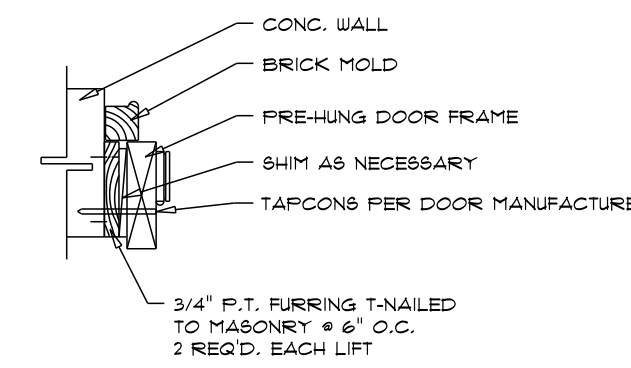
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REVISED:

11-16-06



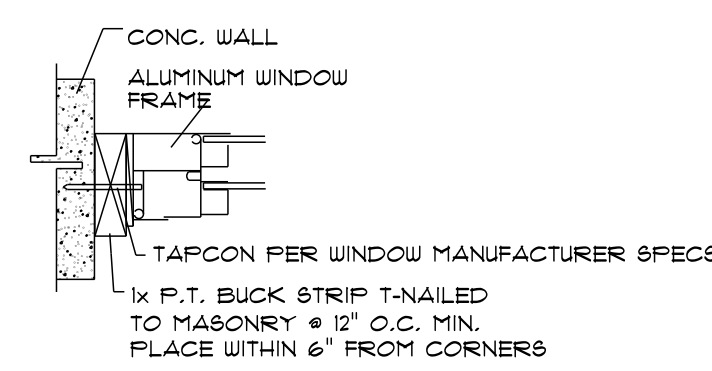
VALLEY STRAP DETAIL
SCALE: 1/4"=0'

43X



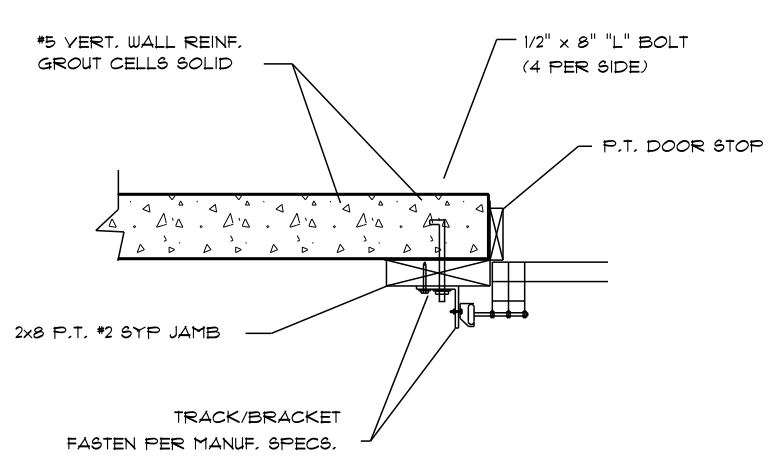
DOOR ATTACHMENT DET.
SCALE: N.T.S.

101



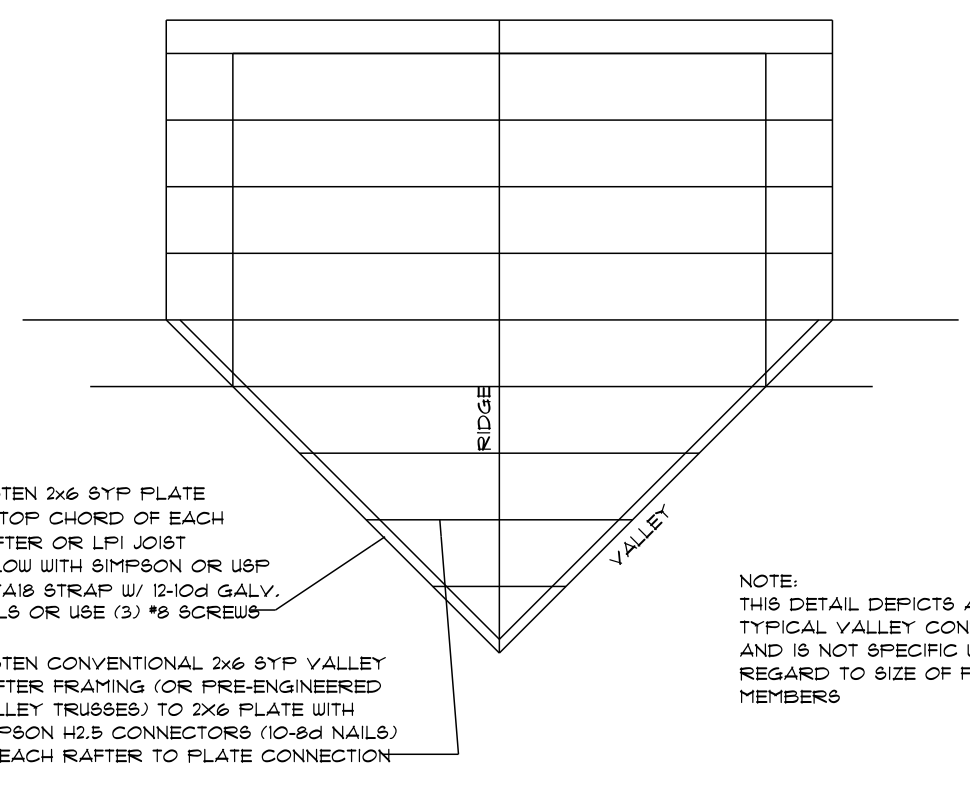
WINDOW ATTACHMENT DET.
SCALE: N.T.S.

102



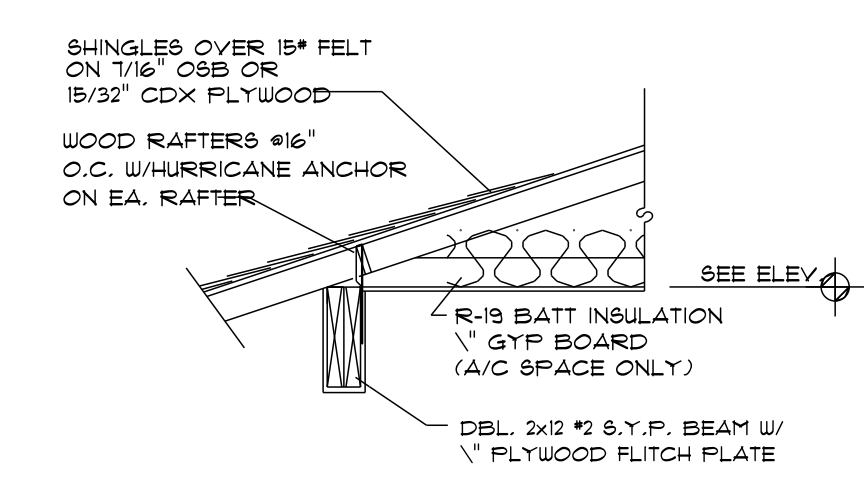
GARAGE DOOR ATTACHMENT DETAIL
SCALE: N.T.S.

103



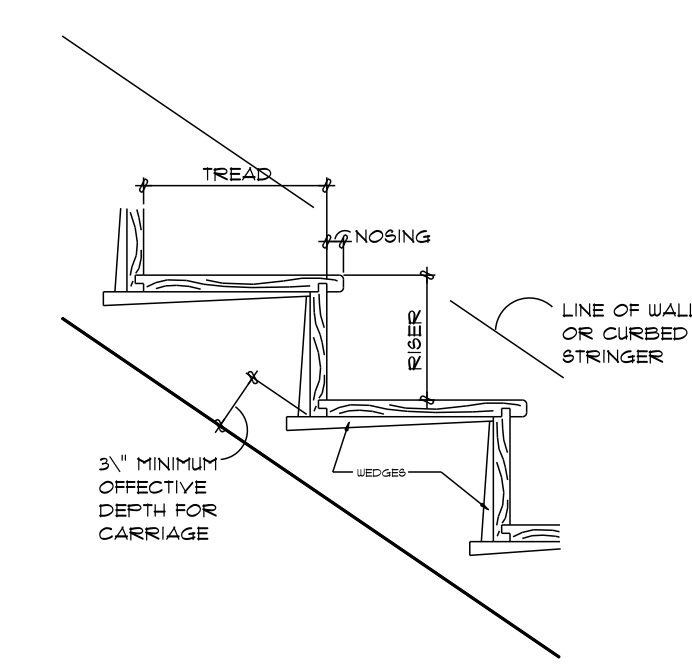
VALLEY SET FRAMING CONNECTION DETAIL
SCALE: 1/8"=0'

43C



TYP. SECTION @ OPENING
SCALE: 1/4"=0'

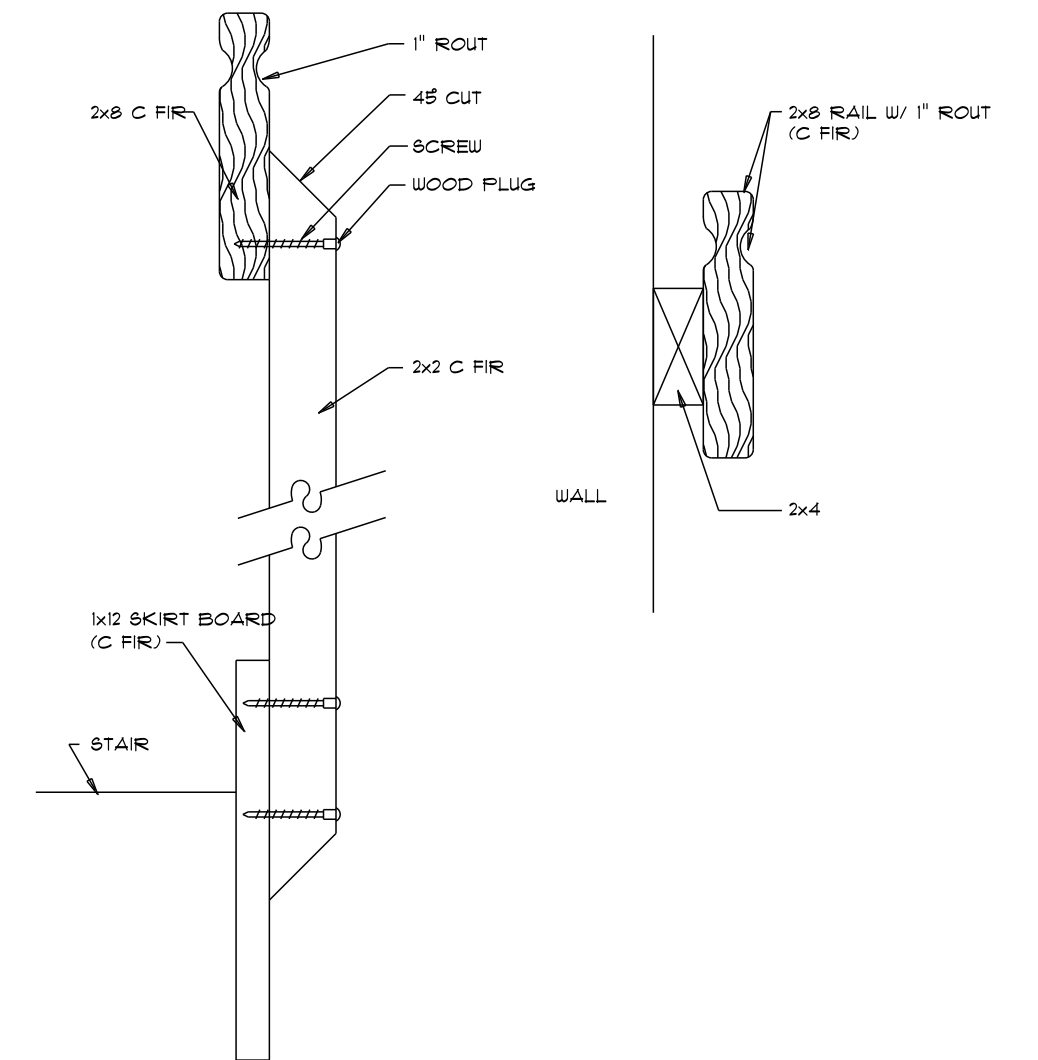
F8



STAIR INFORMATION
22 RISES @ 7.49"
19 TREADS @ 9 1/2" (4" NOSING)
UPSTAIRS FINISH FLOOR 13'-6 3/4" ABOVE FINISH FLOOR
2 RISERS @ 1 1/2" AND 1 TREAD @ 9 1/2" + 24 1/2"

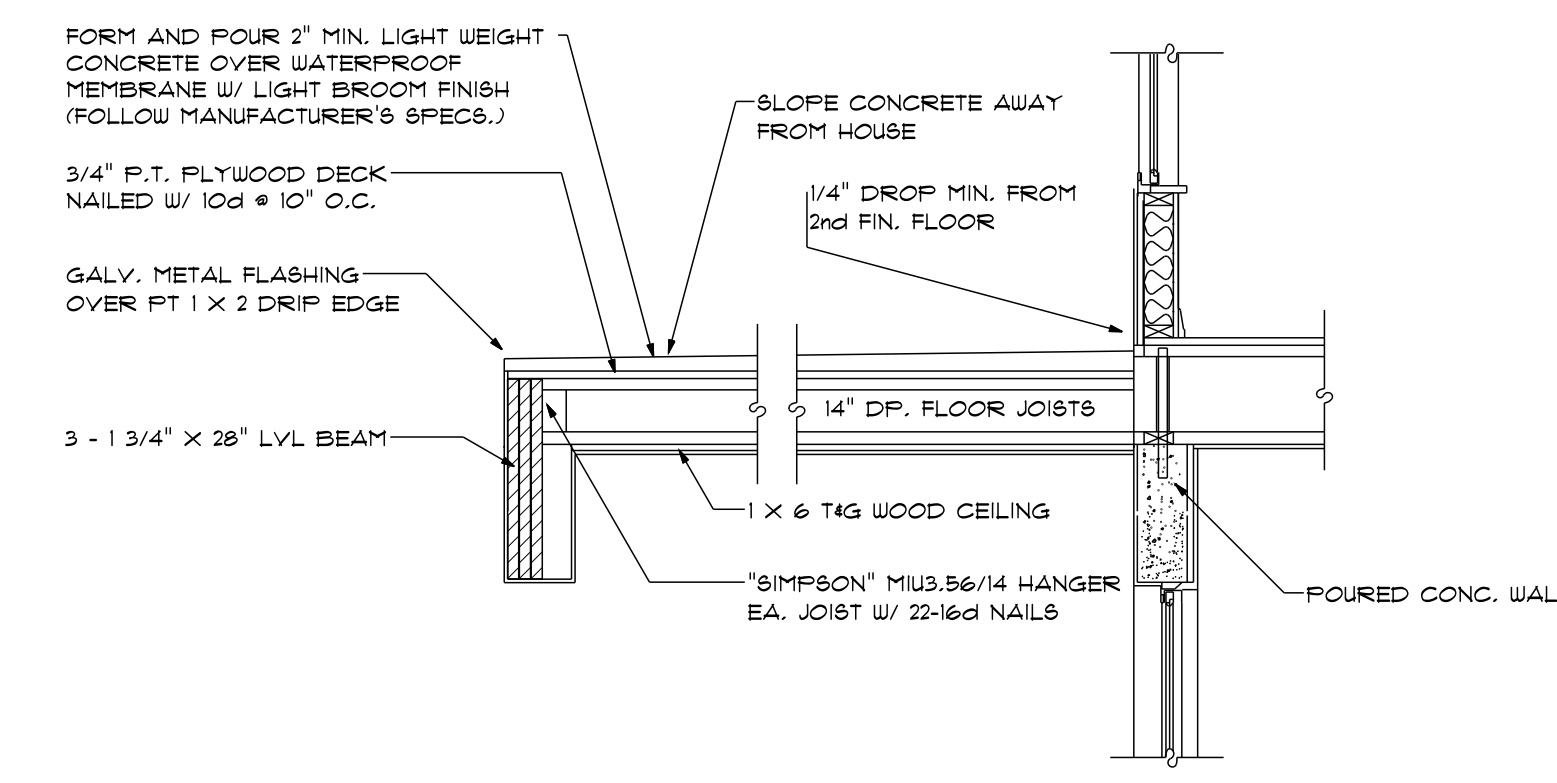
STAIR DET.
SCALE: 3/4"=0'

- HANDRAIL SHALL INCLUDE INTERMEDIATE RAILS OR ORNAMENTAL PATTERNS SUCH THAT A 4-INCH DIAMETER SPHERE CANNOT PASS THROUGH ANY OPENINGS
- HANDRAILS SHALL BE DESIGNED & CONSTRUCTED FOR A CONCENTRATED LOAD OF 200 LB APPLIED AT ANY POINT AND IN ANY DIRECTION.



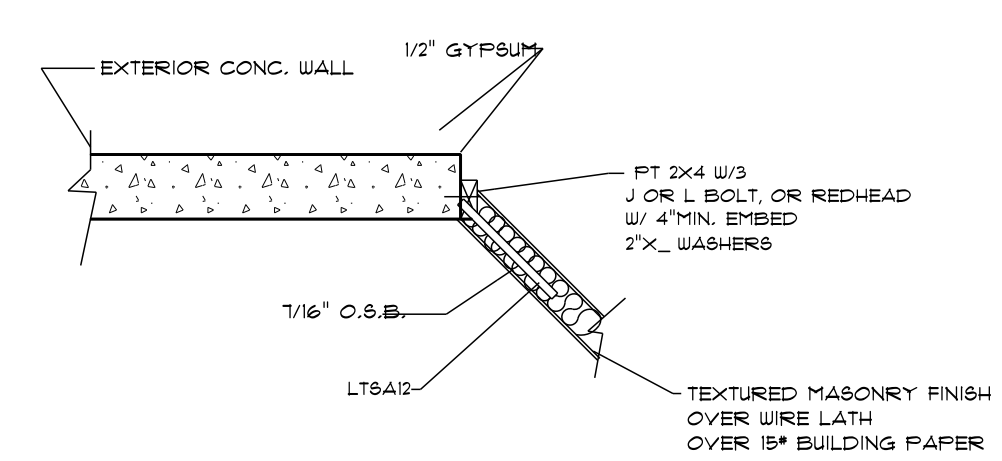
SECTION @ RAIL
SCALE: 3/4"=0'

SECTION @ WALL
SCALE: 3/4"=0'



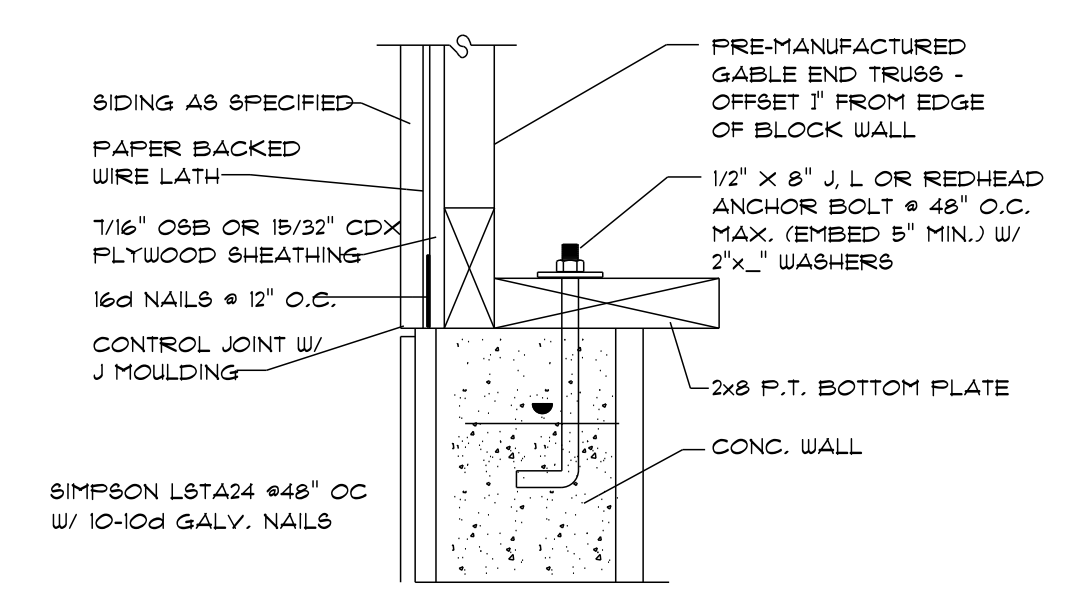
TYP. 2nd FLOOR DECKING SECTION DETAIL
SCALE: 1/4"=0'

8M



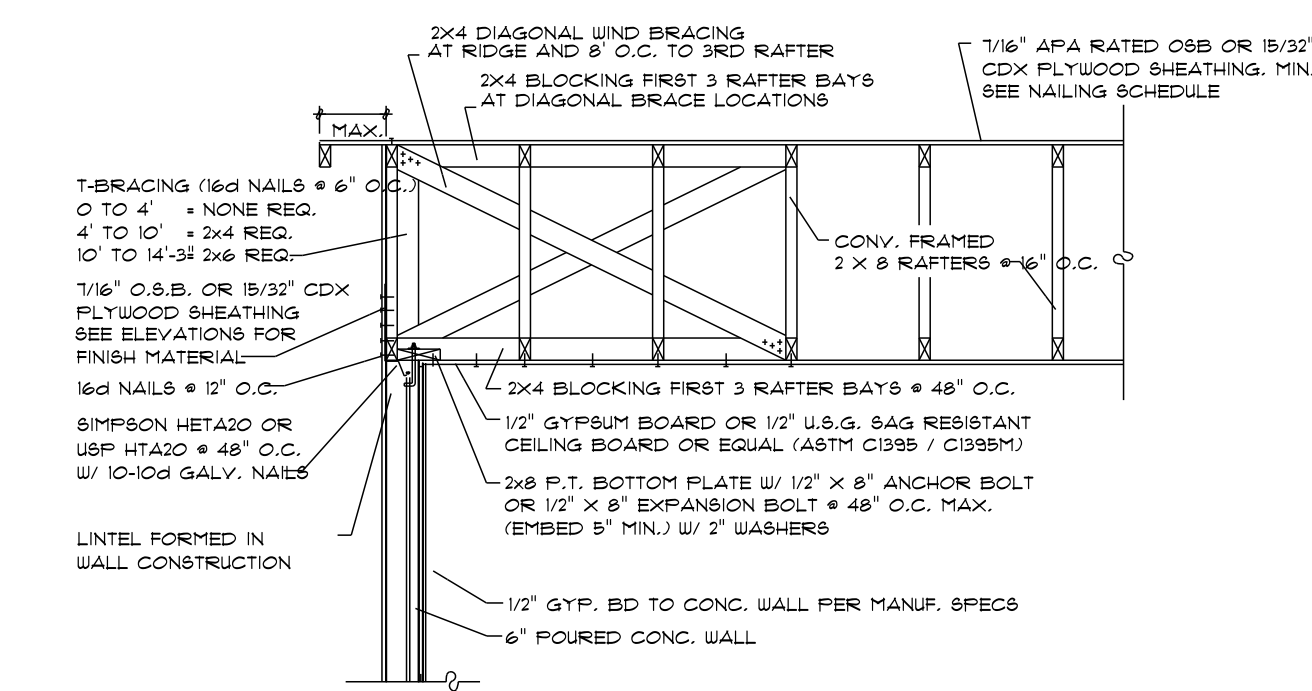
FRAME TO CONC. WALL ATTACHMENT
SCALE: 1/4"=0'

24A



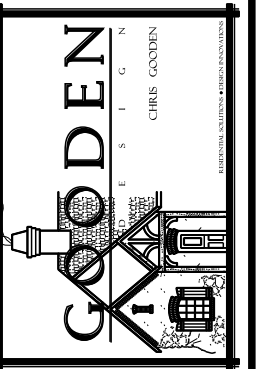
GABLE TRUSS TRANSITION TO CMU BLOCK WALL DETAIL
SCALE: 1/4"=0'

22



GABLE END WALL DETAIL @ FLAT CEILING
SCALE: 1/4"=0'

20

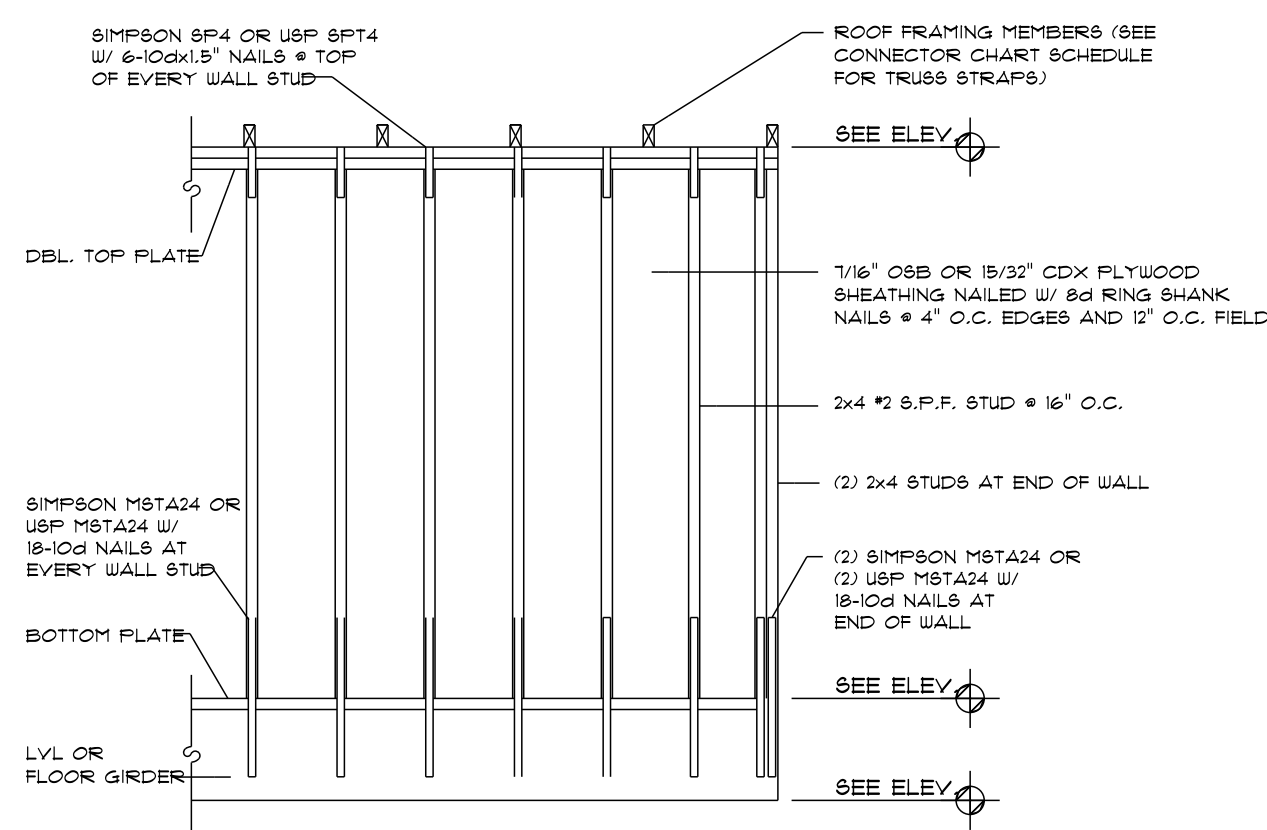


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TEL: 407-851-8000
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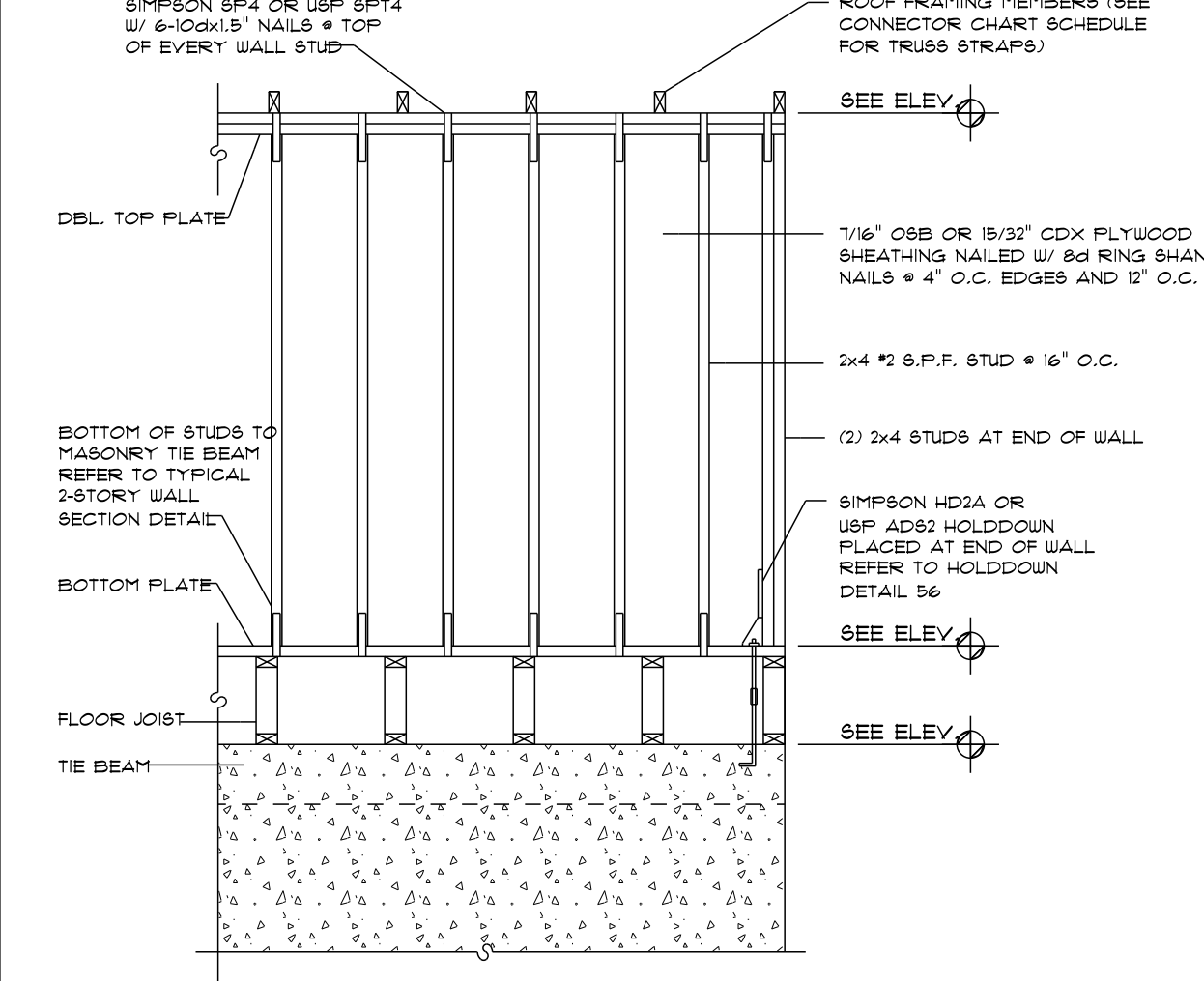
JAMES M. KRANTZ
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EMAIL: jkrantz@moliet.com

2007 NEW SOUTHERN HOME
3880 ANDERSON ROAD
ORLANDO, FLORIDA

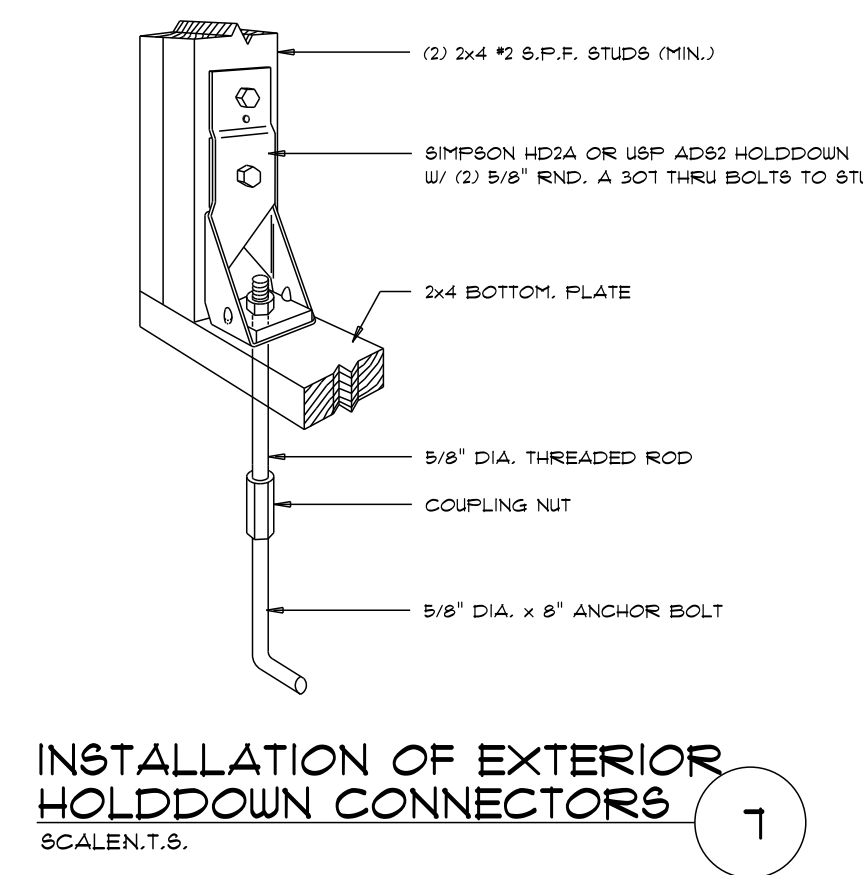
DRAWN BY: CMG
DATE: 8-18-06
REVISED: 11-16-06



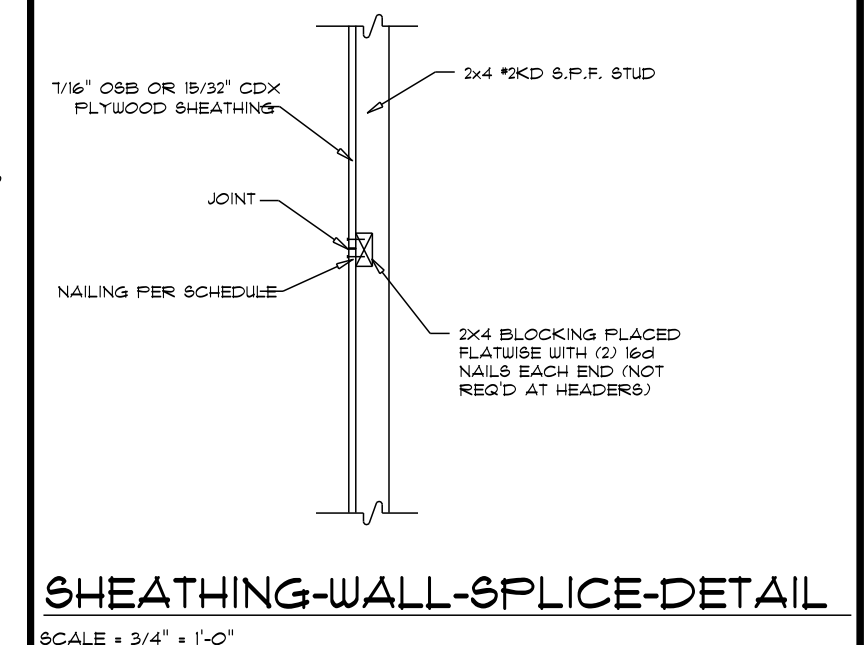
2nd FLR. EXTERIOR FRAME WALL ON GIRDER OR LVL
SCALE: 1/4\"



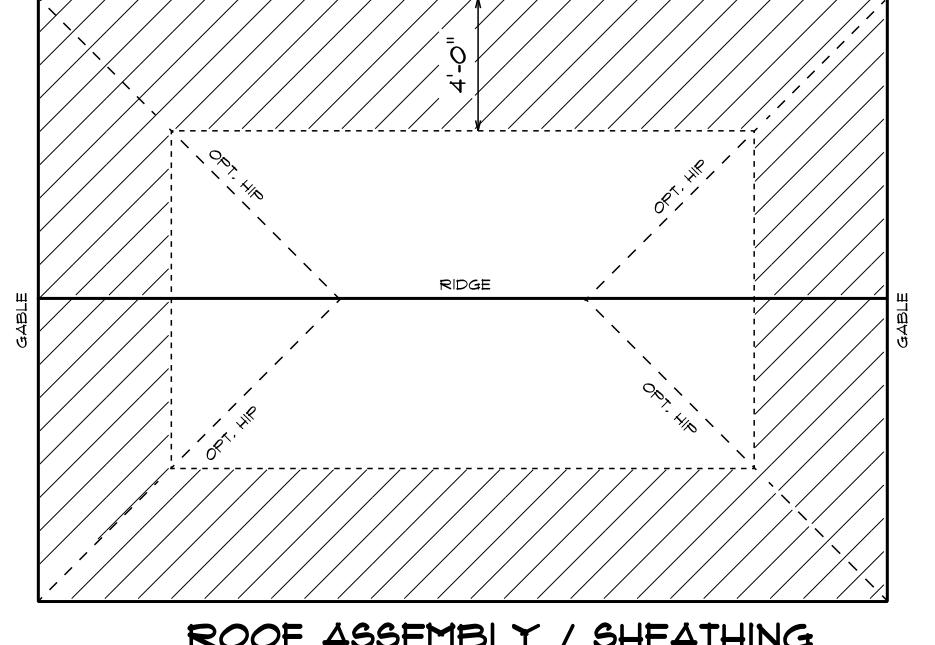
2nd FLR. EXTERIOR FRAME WALL ON MASONRY WALL
SCALE: 1/4\"



INSTALLATION OF EXTERIOR HOLDDOWN CONNECTORS
SCALE: T.S.



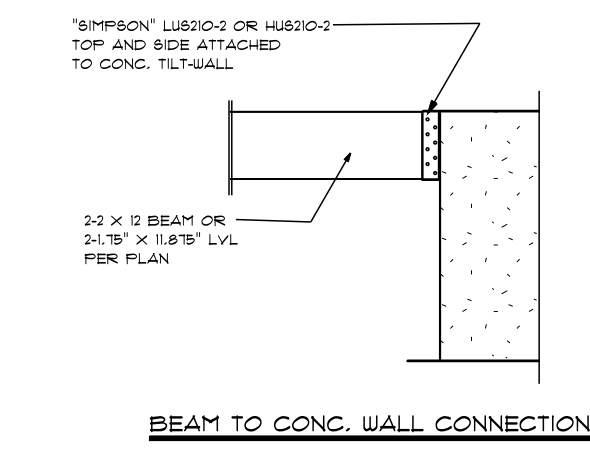
SHEATHING-WALL-SPLICE-DETAIL
SCALE: 3/4\"



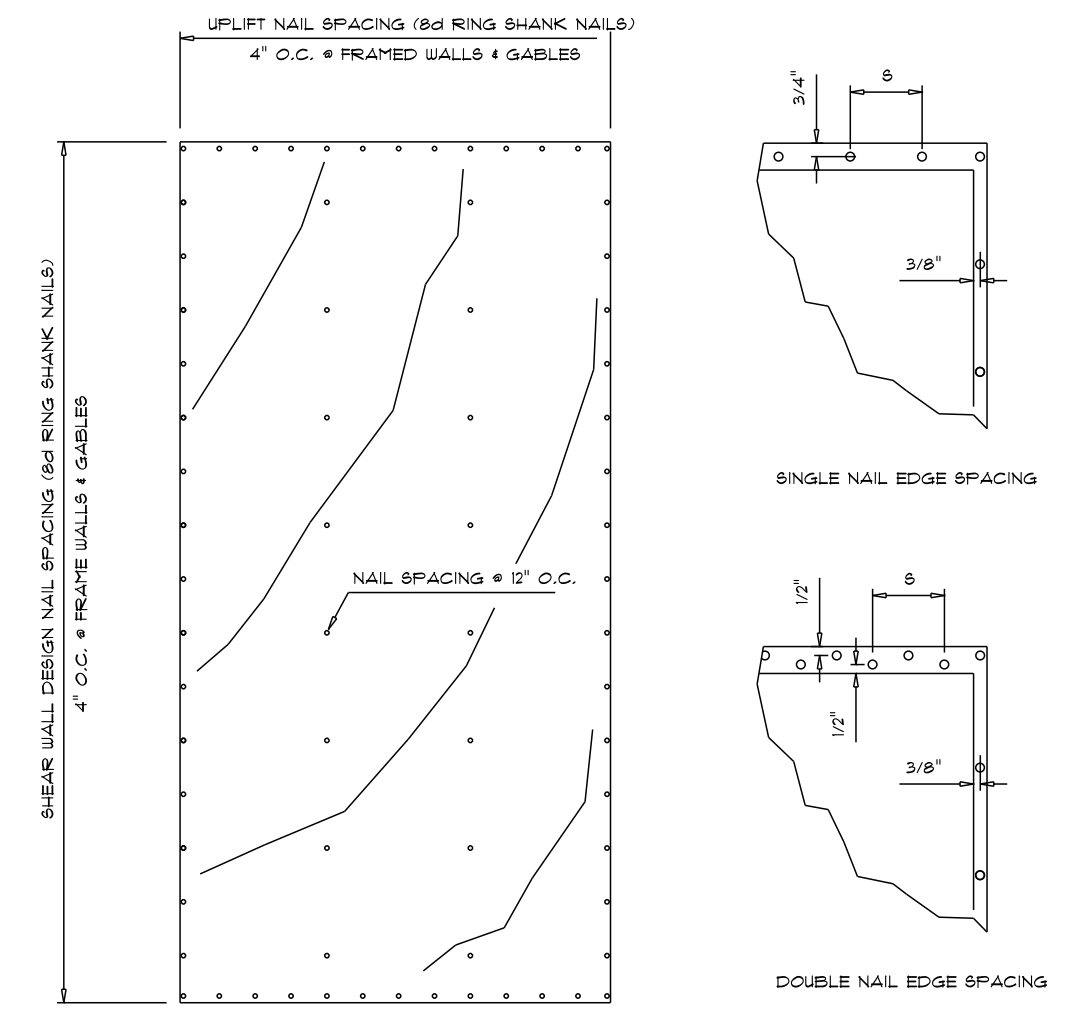
ROOF ASSEMBLY / SHEATHING
SCALE: 3/4\"

ROOF ASSEMBLY NOTES

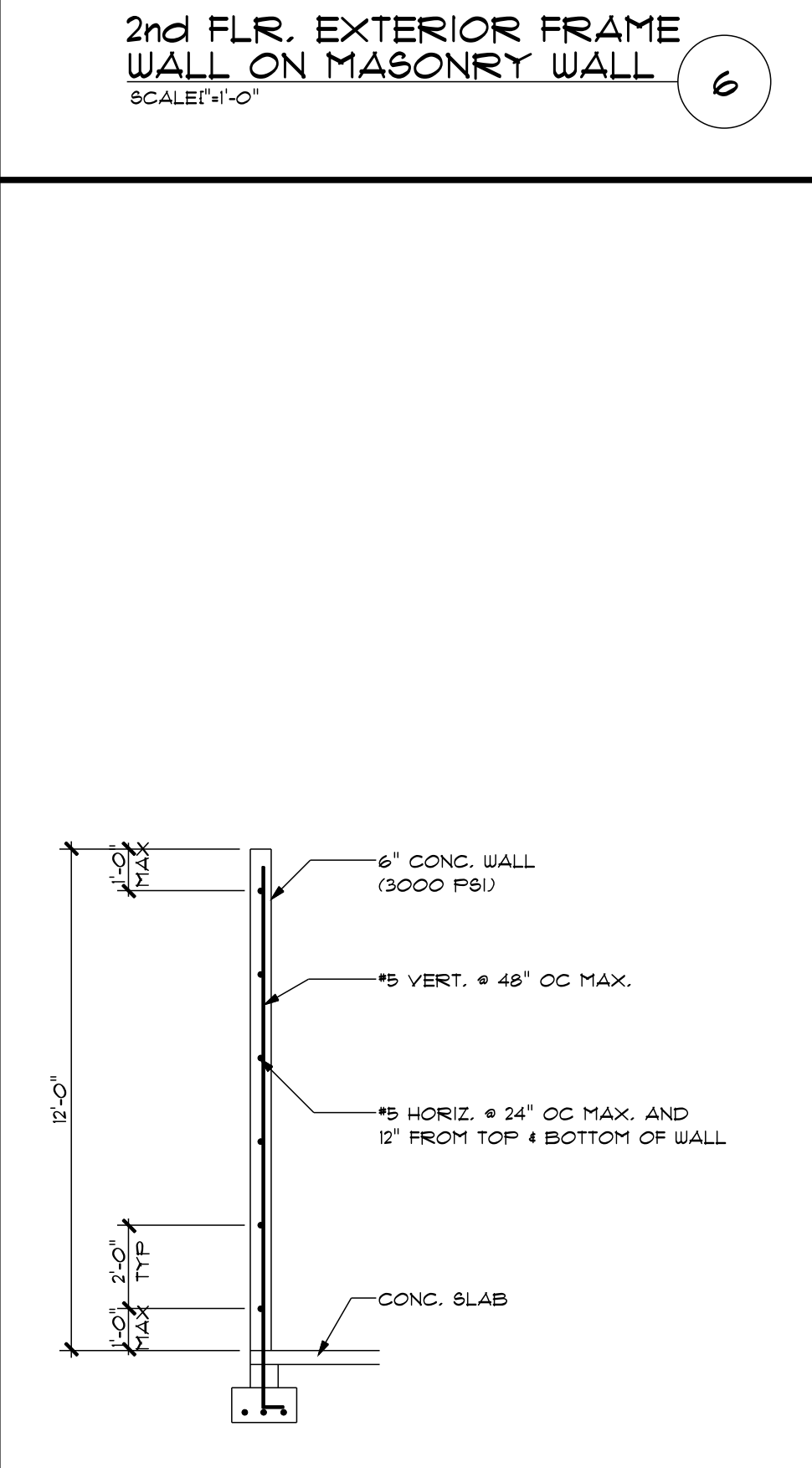
- TAMKO LAMARITE SLATE COMPOSITE SHINGLES OR SIMILAR FASTENED WITH (8) 1\" ELECTRO. GALV. ROOFING NAILS + EA. SHINGLE W/ FULL SHEATHING PENETRATION
- MOISTURE BARRIER SHALL BE 1\" FELT OVER SHEATHING W/ 1\" GAPPED ROOFING NAILS W/ 1\" OC
- ROOF AND WALL SHEATHING SHALL BE MIN. 1/2\" NOMINAL CDX PLYWOOD OR 1/8\" CDX OR 1/2\" CDX SHEATHING NAILS W/ 1\" OC EDGES AND FIRST 4\" OF ROOF SHEATHING FROM ALL EDGES AND 8\" OC # SHEATHING INTERIOR



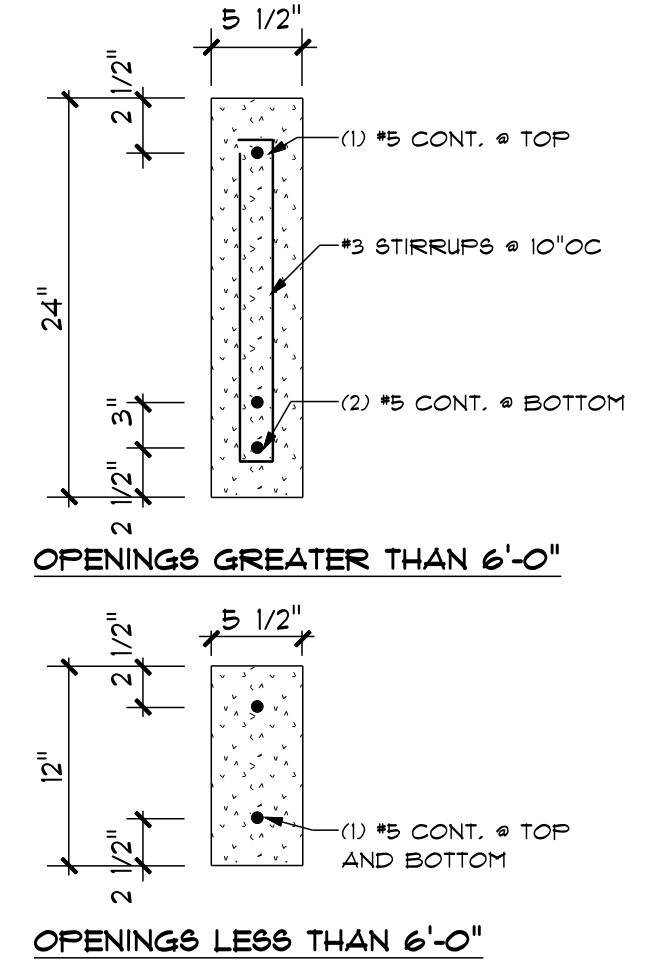
BEAM TO CONG. WALL CONNECTION
SCALE: T.S.



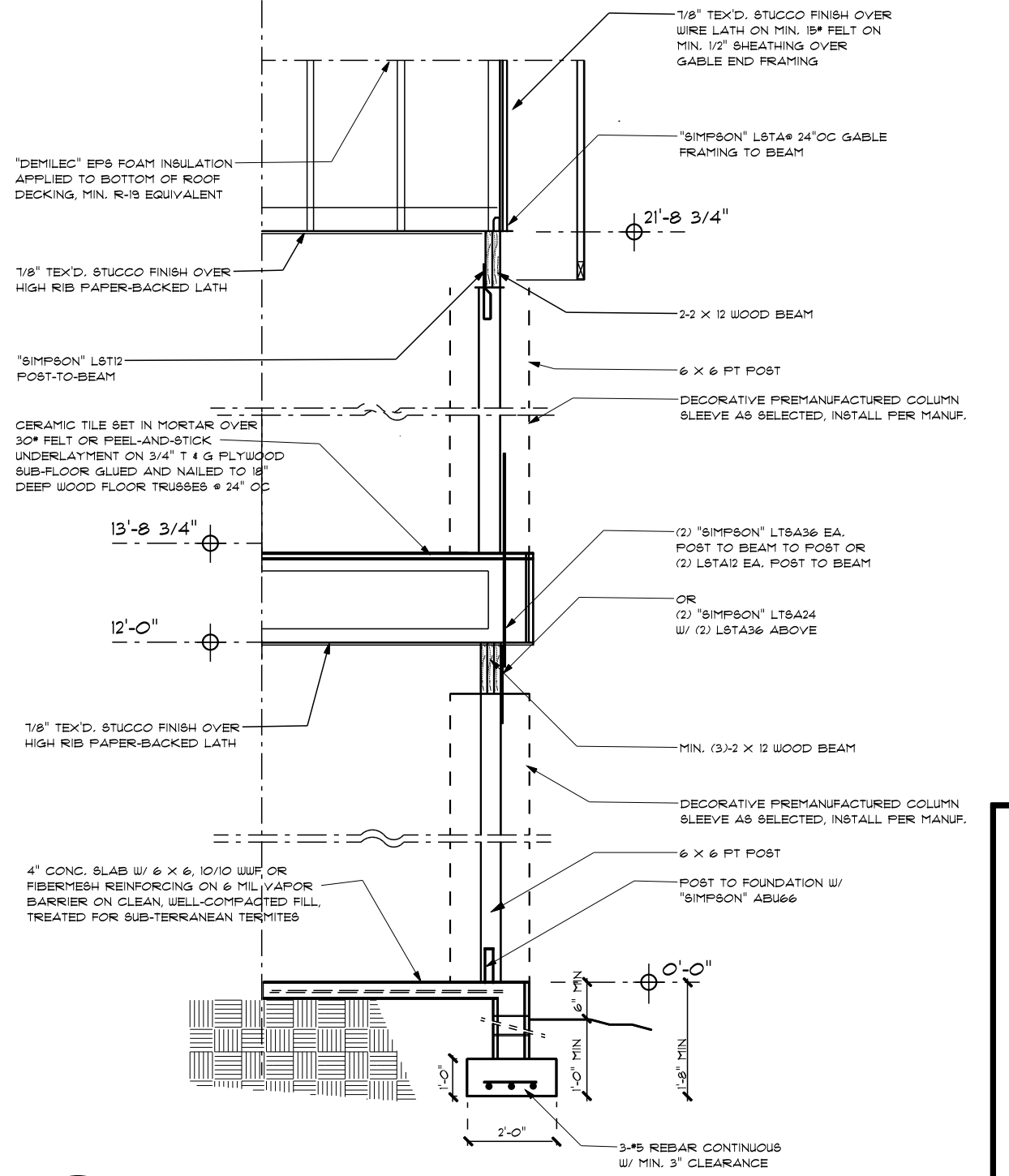
SHEATHING-PANEL-ATTACHMENT FOR EXTERIOR SHEARWALLS
SCALE: T.S.



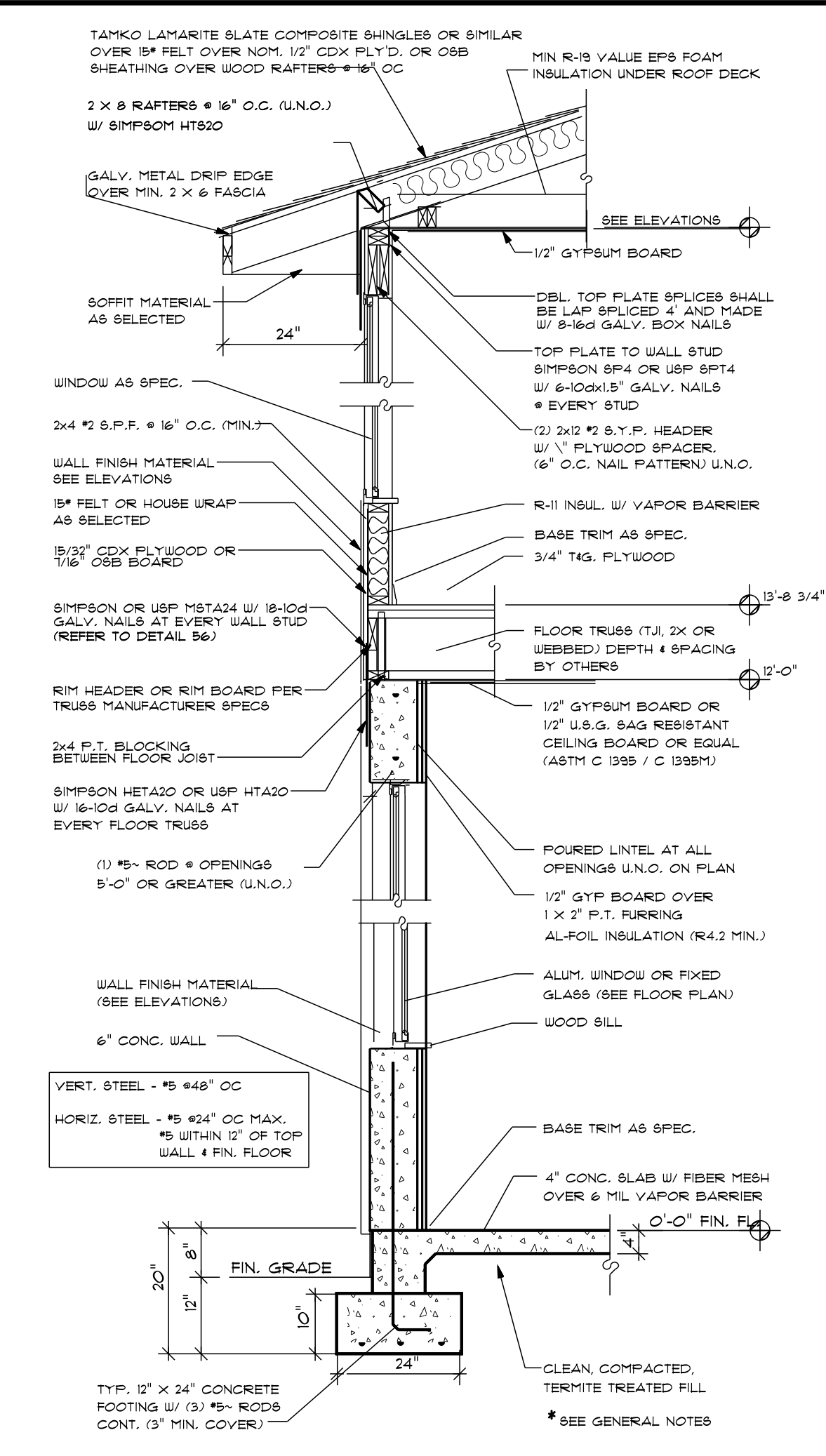
TYPICAL WALL REINFORCING DETAIL
SCALE: 3/8\"



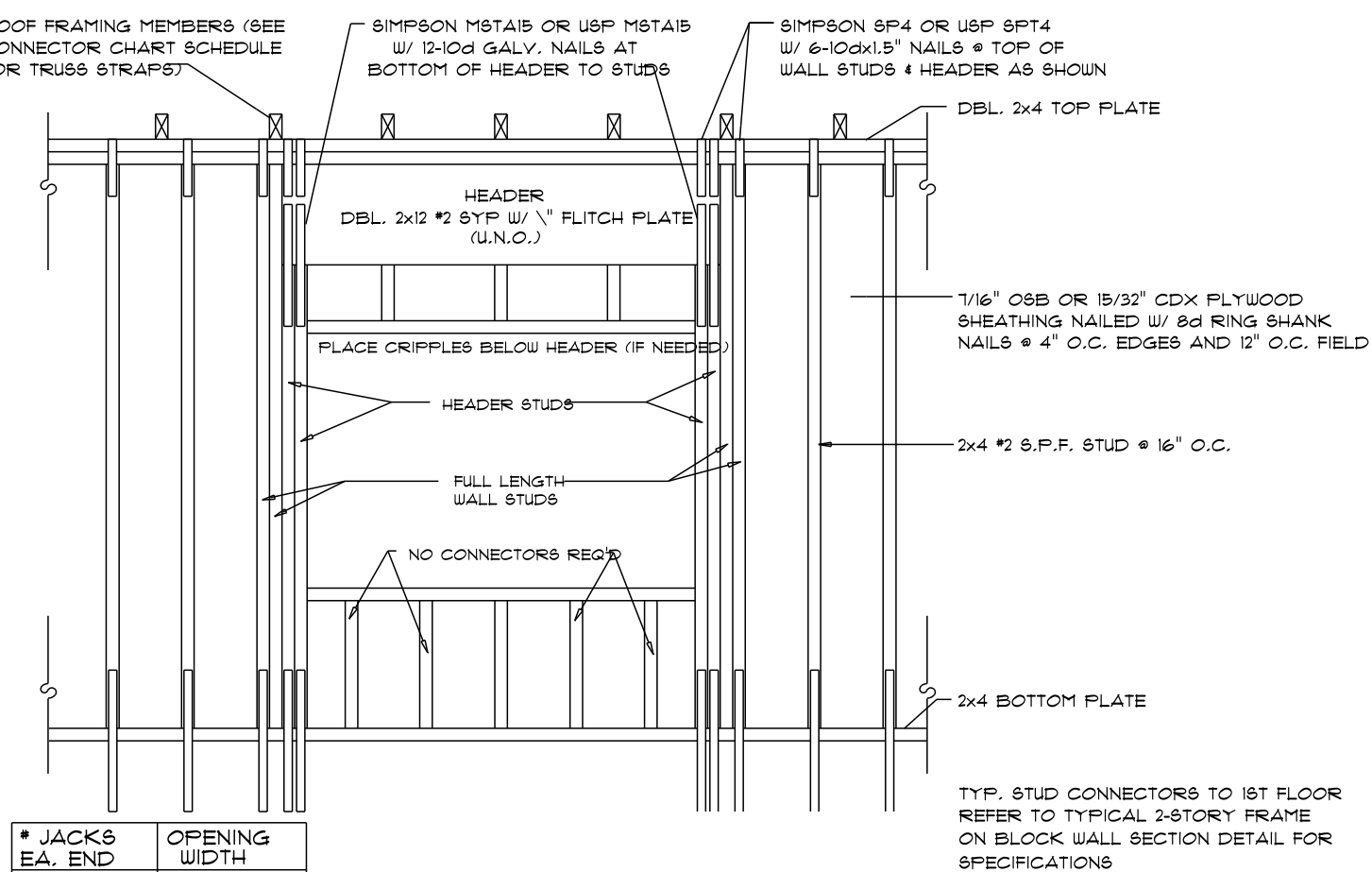
TYPICAL LINTEL
SCALE: 1/2\"



2-STORY PORCH SECTION
SCALE: 1/2\"

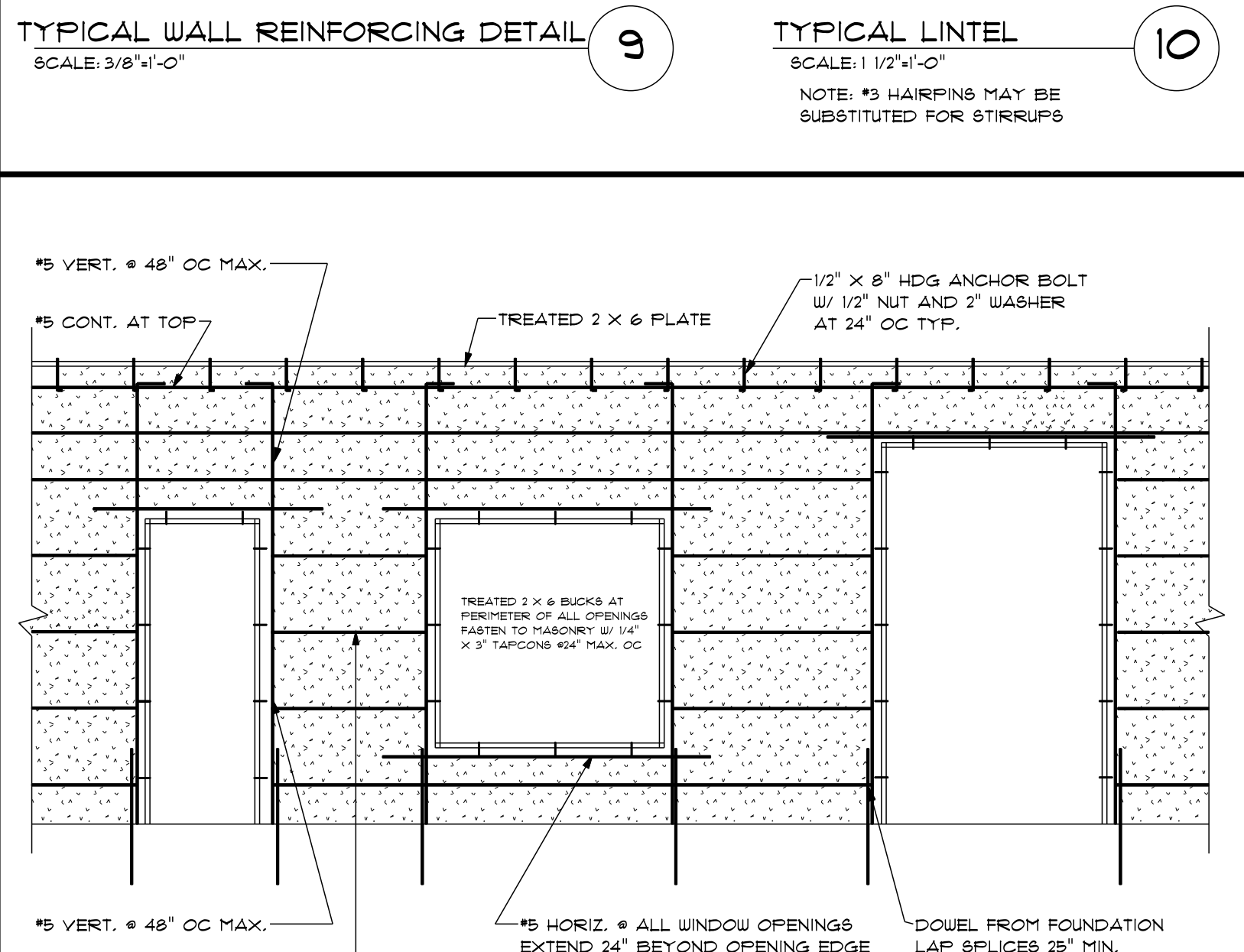


2-STORY FRAME ON CONG. TYPICAL WALL SECTION
SCALE: 3/4\"

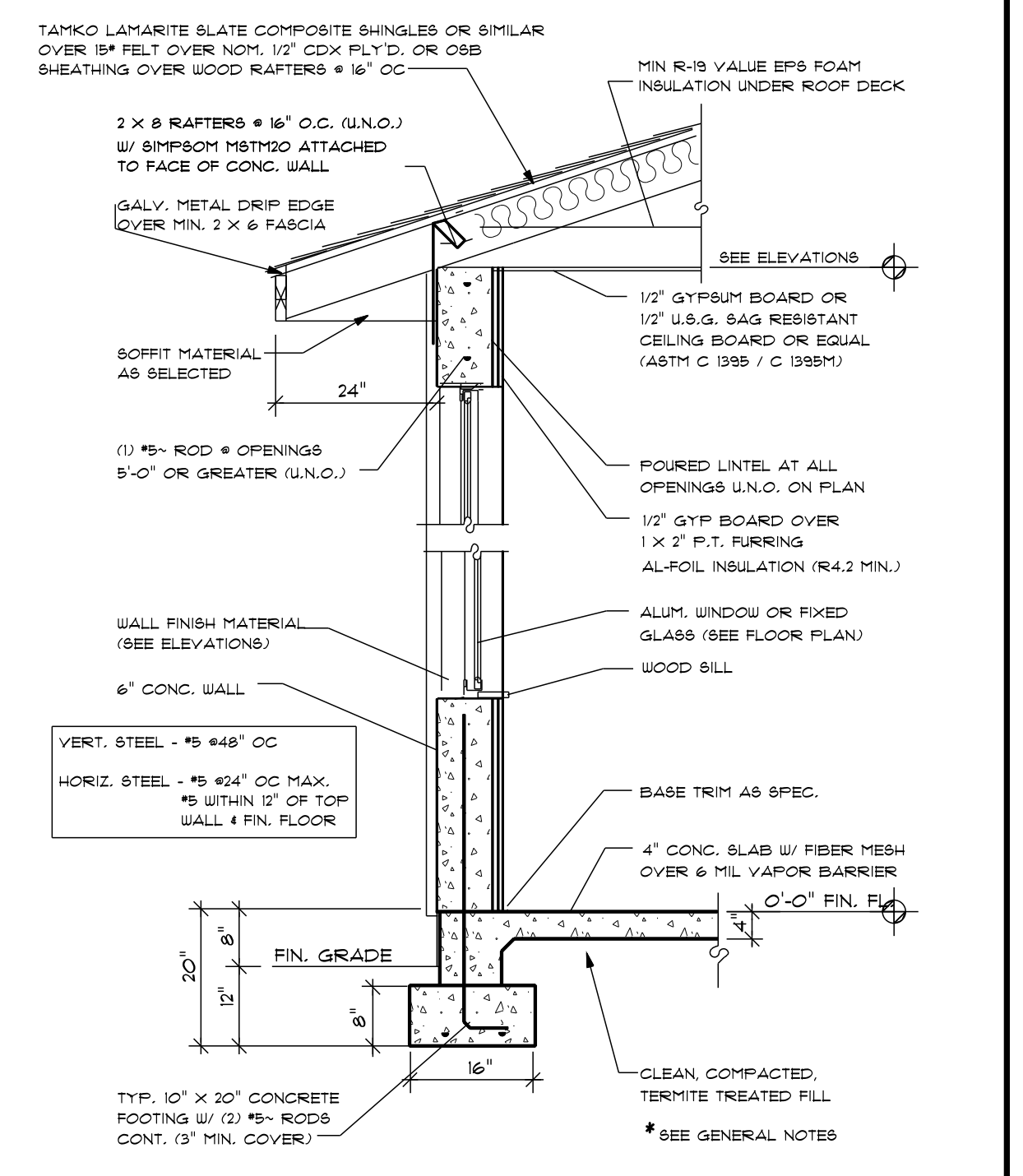


TYP. 2ND STORY 2x4 FRAME WALL OPENING DETAIL
SCALE: NTS

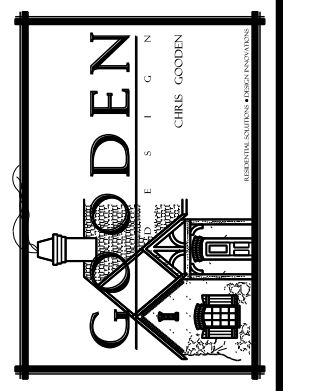
JACKS EA. END	OPENING WIDTH
1	0 TO 2'-6"
2	2'-7\" TO 4'-0"
3	4'-1\" TO 8'-0"
4	8'-1\" TO 10'-0"
5	10'-1\" TO 16'-0"



TYPICAL Poured CONCRETE WALL CONDITIONS
SCALE: 3/8\"



TYPICAL ONE-STORY CONG. WALL SECTION
SCALE: 3/4\"

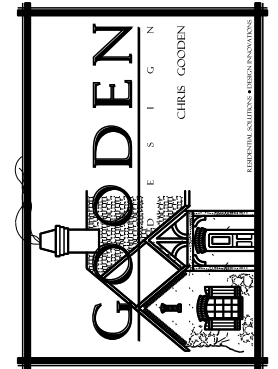


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2007 NEW SOUTHERN HOME
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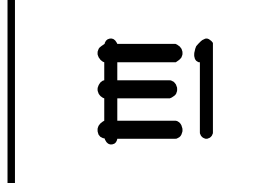


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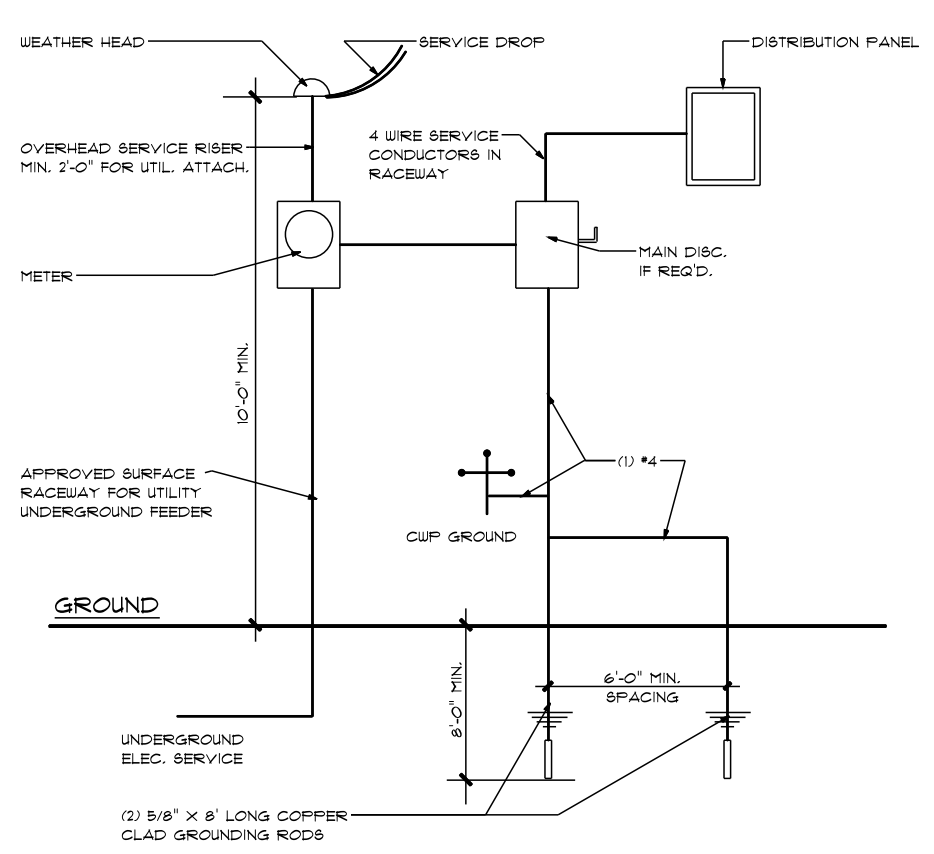
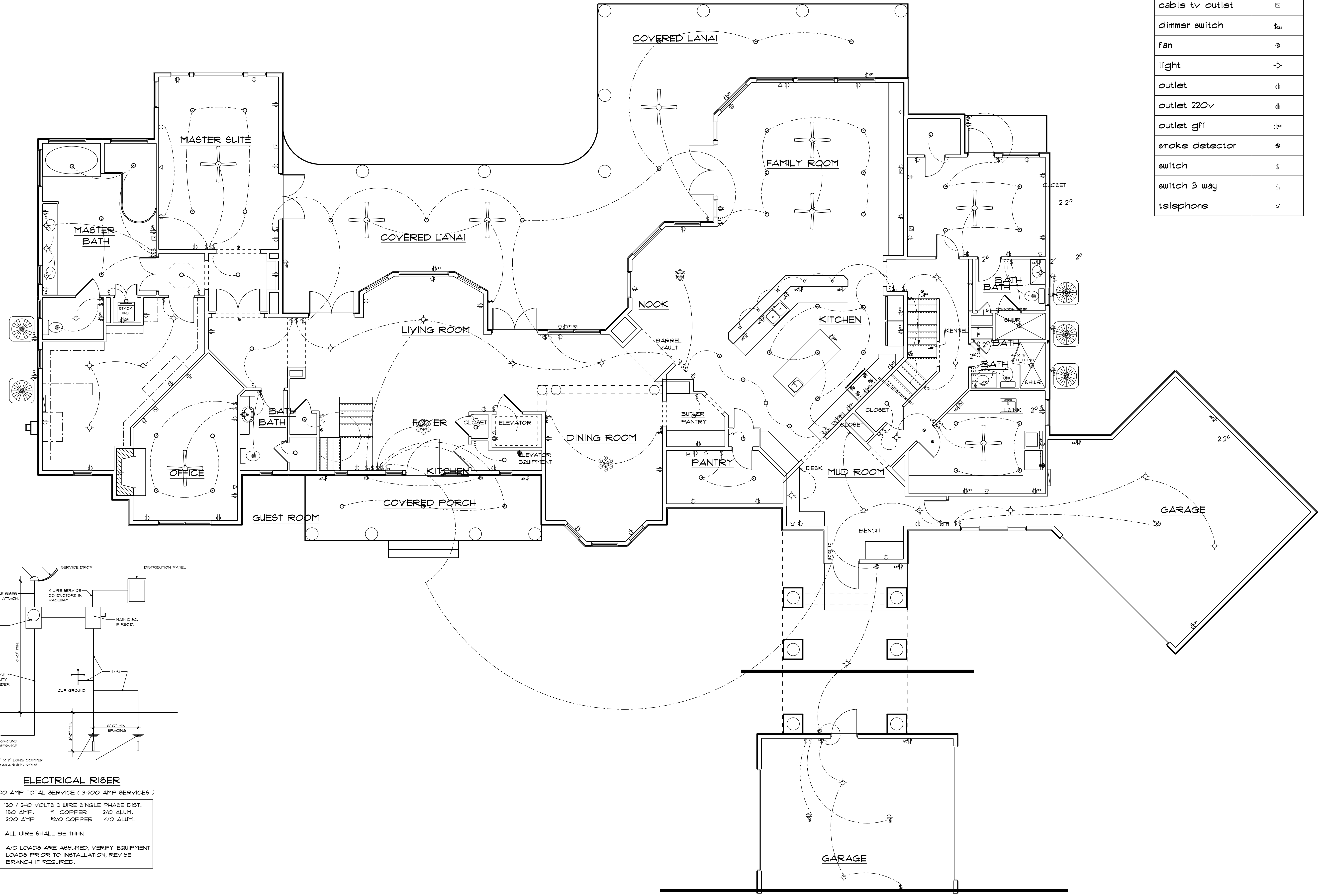
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2007 NEW SOUTHERN HOME
 3880 ANDERSON ROAD
 ORLANDO, FLORIDA

DRAWN BY: CMG
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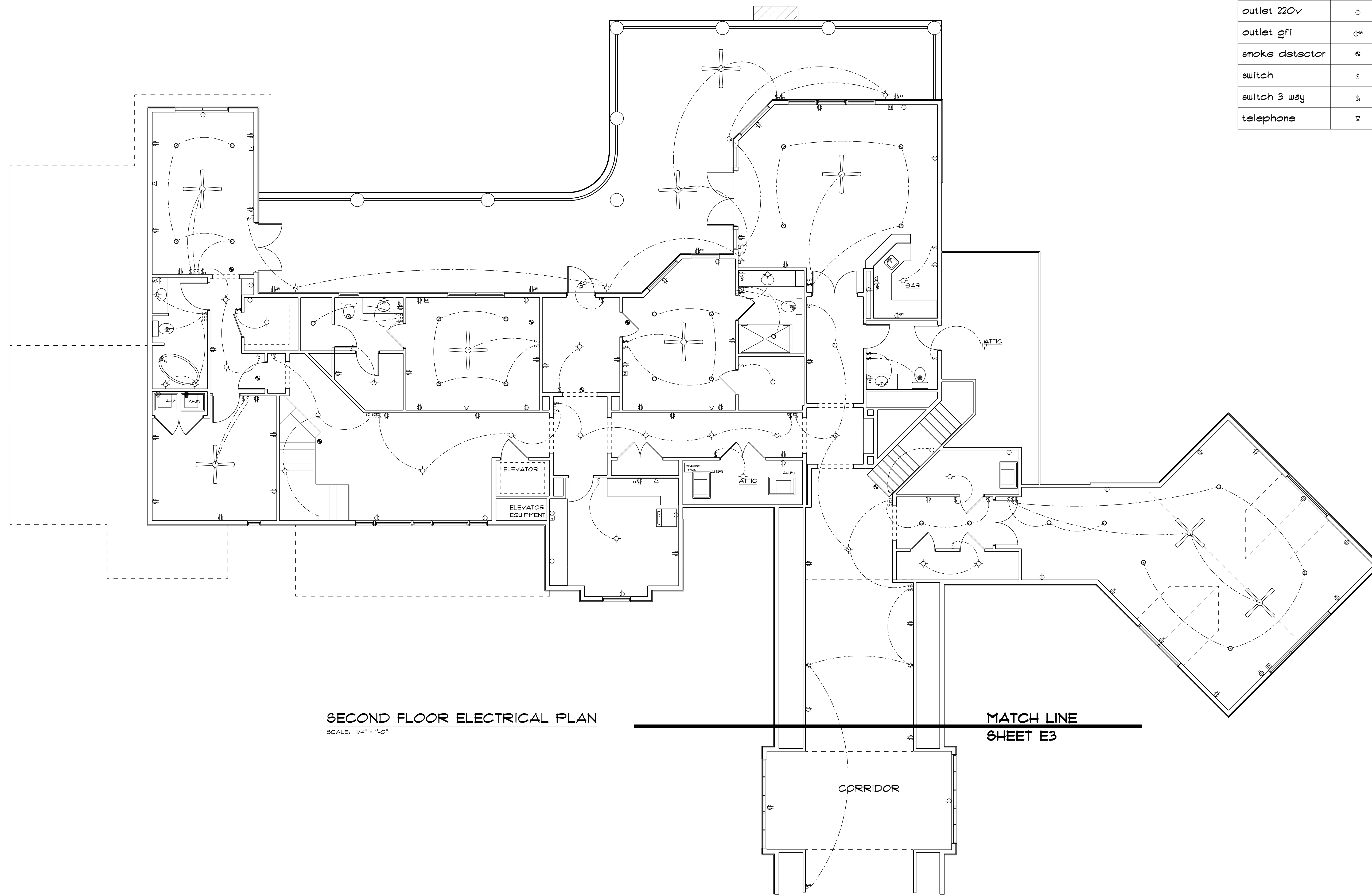


ELECTRICAL	SYMBOL
ceiling fan	
chandelier	
fluorescent fixture	
pot light	
wall mount l	
cable tv outlet	
dimmer switch	
fan	
light	
outlet	
outlet 220v	
outlet gfi	
smoke detector	
switch	
switch 3 way	
telephone	



ELECTRICAL RISER
 600 AMP TOTAL SERVICE (3-200 AMP SERVICES)

1. 120 / 240 VOLTS 3 WIRE SINGLE PHASE DIST. 150 AMP. #1 COPPER 2/0 ALUM. 200 AMP #2/0 COPPER 4/0 ALUM.
2. ALL WIRE SHALL BE THHN
3. A/C LOADS ARE ASSUMED, VERIFY EQUIPMENT LOADS PRIOR TO INSTALLATION, REVISE BRANCH IF REQUIRED.

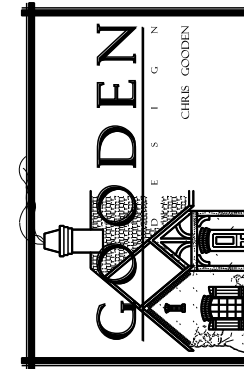


ELECTRICAL	SYMBOL
ceiling fan	
pot light	
wall mount 1	
cable tv outlet	
fan	
light	
outlet	
outlet 220v	
outlet gfi	
smoke detector	
switch	
switch 3 way	
telephone	

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

MATCH LINE
SHEET E3

CORRIDOR

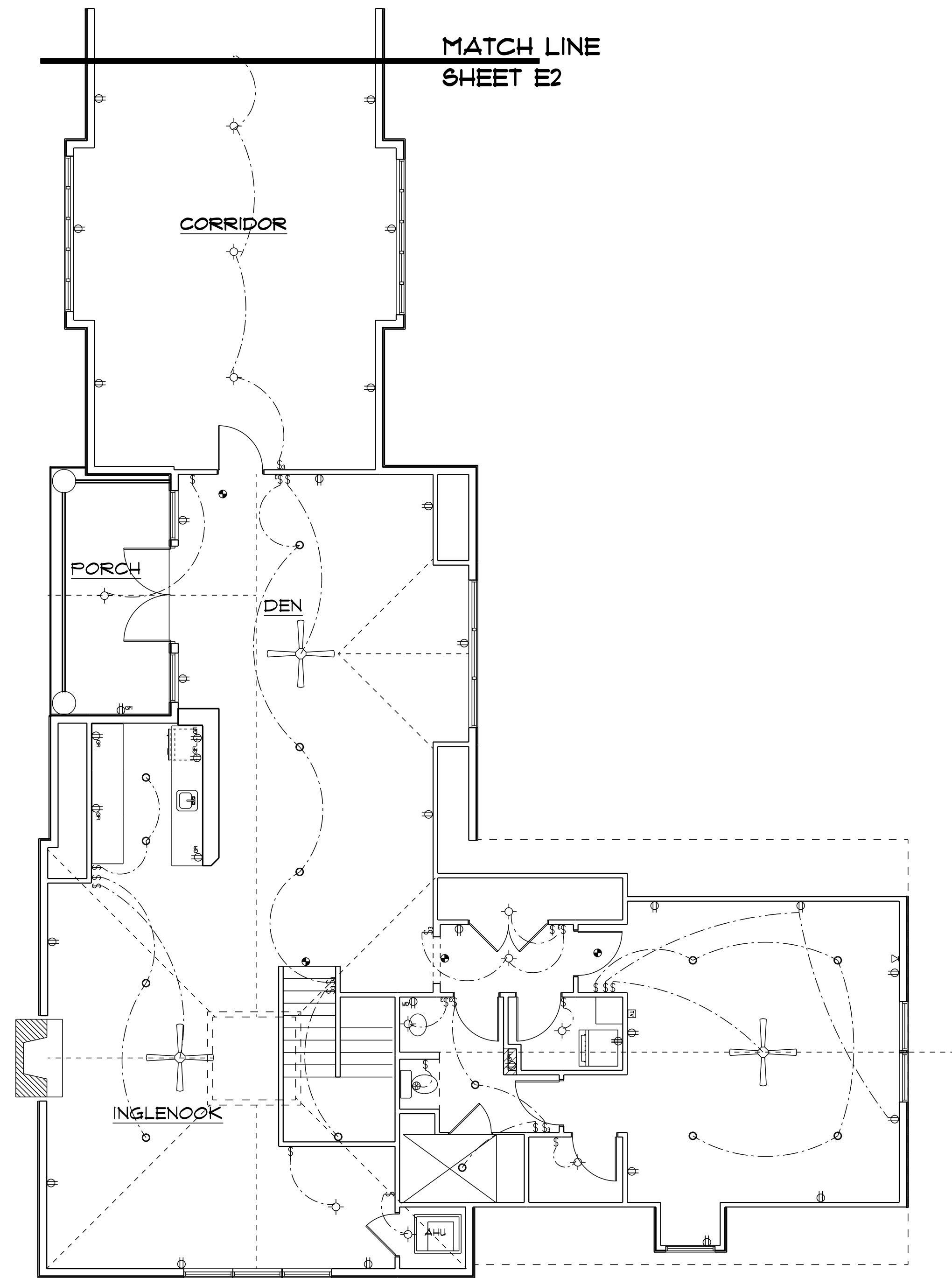


WOODEN
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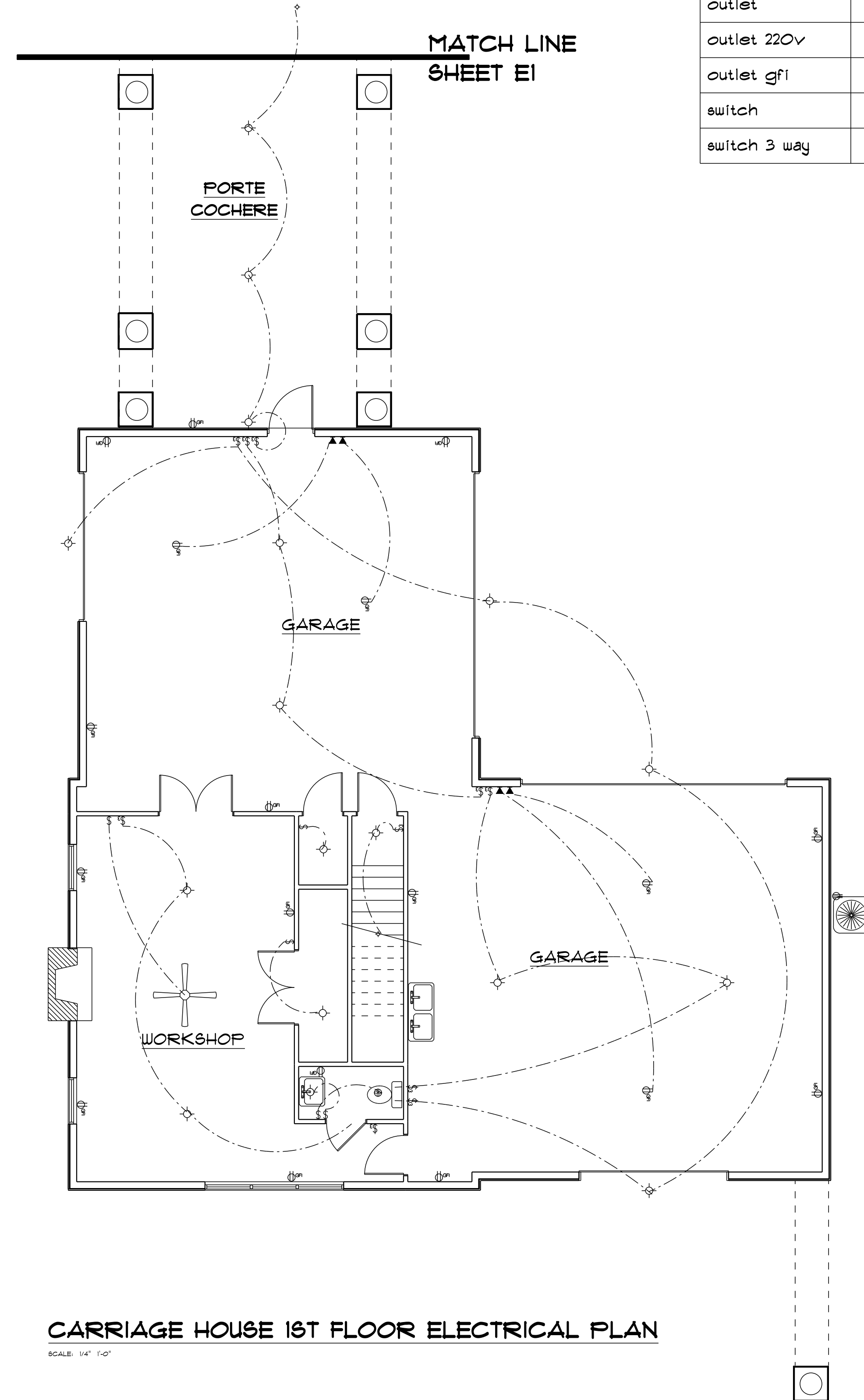
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DATE	8-18-06
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	11-16-06
	2-28-07



CARRIAGE HOUSE 2ND FLOOR ELECTRICAL PLAN

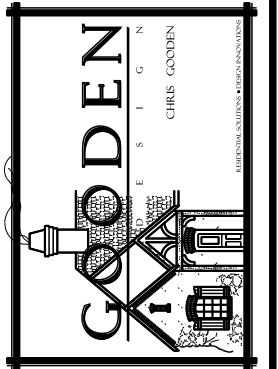
SCALE: 1/4" = 1'-0"



CARRIAGE HOUSE 1ST FLOOR ELECTRICAL PLAN

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

ELECTRICAL	SYMBOL
ceiling fan	
pot light	o
LAN connection	▼
fan	e
light	◇
outlet	⊕
outlet 220v	⊕
outlet gfi	⊕
switch	s
switch 3 way	s



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