

ABBREVIATIONS

| | |
|------|------------------------|
| A/C | AIR COOLING UNIT |
| ADJ | ADJACENT |
| AFF | ABOVE FINISHED FLOOR |
| AHU | AIR HANDLING UNIT |
| ALUM | ALUMINUM |
| BLK | BLOCK |
| BOT | BOTTOM |
| BRG | BEARING |
| CJ | CONTROL JOINT |
| CLG | CEILING |
| COL | COLUMN |
| CONC | CONCRETE |
| CONT | CONTINUOUS |
| CPT | CARPET |
| DIA | DIAMETER |
| DN | DOWN |
| DWG | DRAWING |
| EA | EACH |
| ELEC | ELECTRIC |
| EQ | EQUAL |
| FF | FINISH FLOOR |
| FTG | FOOTING |
| HB | HOSE BIB |
| HDR | HEADER |
| HGT | HEIGHT |
| MAX | MAXIMUM |
| MIN | MINIMUM |
| NTS | NOT TO SCALE |
| OPNG | OPENING |
| SIM | SIMILAR |
| TYP | TYPICAL |
| VLT | VAULT |
| UNO | UNLESS NOTED OTHERWISE |

area tabulation 'a'

| | |
|----------------|----------|
| GARAGE | 403 SF |
| FRONT PORCH | 38 SF |
| REAR PATIO | 104 SF |
| | |
| FLOOR 1 LIVING | 1,776 SF |
| TOTAL LIVING | 1,776 SF |

area tabulation 'b'

| | |
|----------------|----------|
| GARAGE | 403 SF |
| FRONT PORCH | 117 SF |
| REAR PATIO | 104 SF |
| | |
| FLOOR 1 LIVING | 1,776 SF |
| TOTAL LIVING | 1,776 SF |

BUILDING CODE COMPLIANCE

ALL CONSTRUCTION TO COMPLY WITH LOCAL CODES AND ORDINANCE CURRENTLY IN USE WITH THE LOCAL JURISDICTION.

PRODUCT: NEW SINGLE FAMILY DETACHED

OCCUPANCY CLASSIFICATION:

RESIDENTIAL R-3

CONSTRUCTION CLASS:

UNPROTECTED

CONSTRUCTION TYPE:

TYPE VB

EMERGENCY ESCAPE:

EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS SHALL HAVE MINIMUM OF 5.7 SQUARE FEET

APPLICABLE CODES:

FOLLOW ALL APPLICABLE STATE AND LOCAL CODES.
FLORIDA STATE SUPPLEMENTS AND AMENDMENTS.

2020 Florida Building Code, Residential, 7th Edition

2017 National Electrical Code, NFPA 70



Radford

39' - 1776 - RH
Florida Region (Frame)

INDEX

ARCHITECTURAL

| | |
|----|-----------------------|
| CS | COVER SHEET |
| 1 | EXTERIOR ELEVATIONS |
| 2 | SLAB PENETRATION PLAN |
| 3 | FLOOR PLANS |
| 4 | SECTIONS & DETAILS |
| 5 | INTERIOR DETAILS |
| 6 | ROOF PLAN |
| E1 | ELECTRICAL PLANS |
| CD | CONSTRUCTION DETAILS |

REVISIONS

| NUMBER | DATE | DESCRIPTION |
|--------|-----------|---|
| 01 | 03.04.202 | Added Elevations A1 & B1 |
| 02 | 06.14.21 | Added outlet to BR2, Relocate & noted outlets to meet 6' max from wall break & 12' max between outlet spacing at habitable rooms (E1.1) |

Florida Building Code - Residential, 7th Edition (2020)
 1. Provide temporary toilet facilities on site (Plumbing Sec 311.1).
 2. Provide professional termite treatment of soil per R318.
 3. Meet 2017 N.E.C. on all electrical work.
 4. Provide passed compaction test to 95% density per R403.
 5. Garage floor(s) & windows to meet required wind load Sec R301.2.1.
 6. All stairs, hand/guard rails to meet Sec R312.
 7. Meet emergency egress requirements for bedrooms per R310.
 8. Meet tempered glass requirements of Sec R308.4.
 9. Roof shingles must meet Section 905.
 10. Install smoke detectors in & outside sleeping rooms & at each level per Sec R314 & NFPA 72. Install carbon monoxide alarms per R315.
 11. Install 4" high house address number of SFR. Identification shall be legible & placed in a position that is visible from the street R319.
 12. Meet all 2020 Florida Building Code Requirements.

Reviewed for Code Compliance
Universal Engineering Sciences
Jan Hill PE 2707
EXAMINER - LICENSE NO.

Lot 042
Reserve at Jewel Lake
33-3S-16-02439-242
Lake City, FL 32024

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PLAN NUMBER:
33911776

RELEASE DATE:
02.22.2021

MODEL:
RADFORD

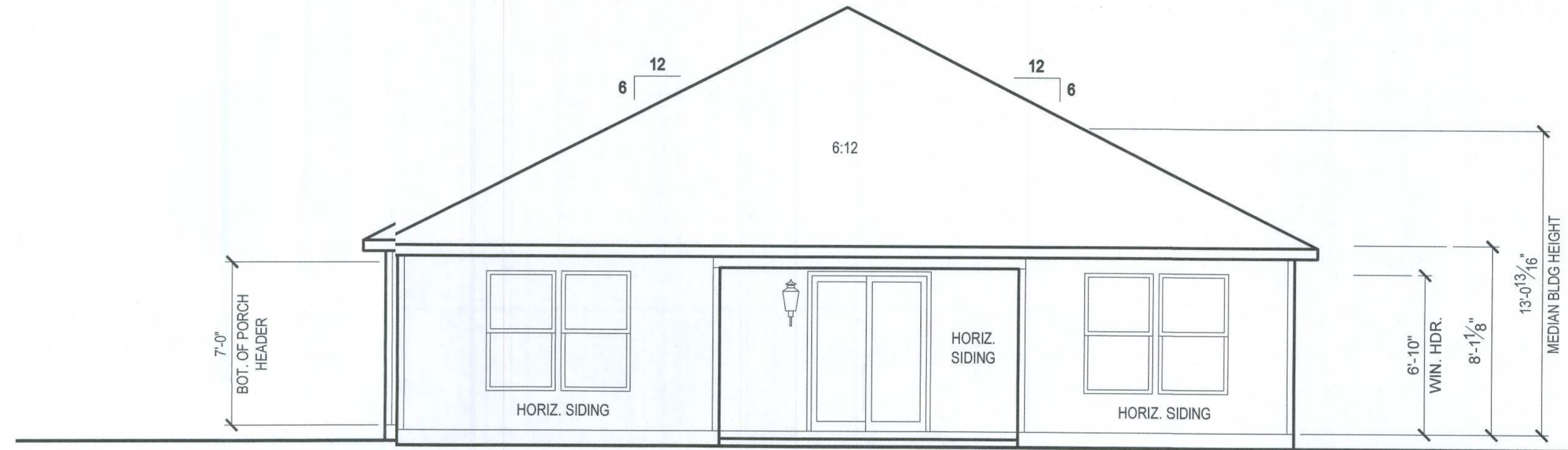
DRAWING TITLE:
COVER SHEET

SHEET NO.:

CS

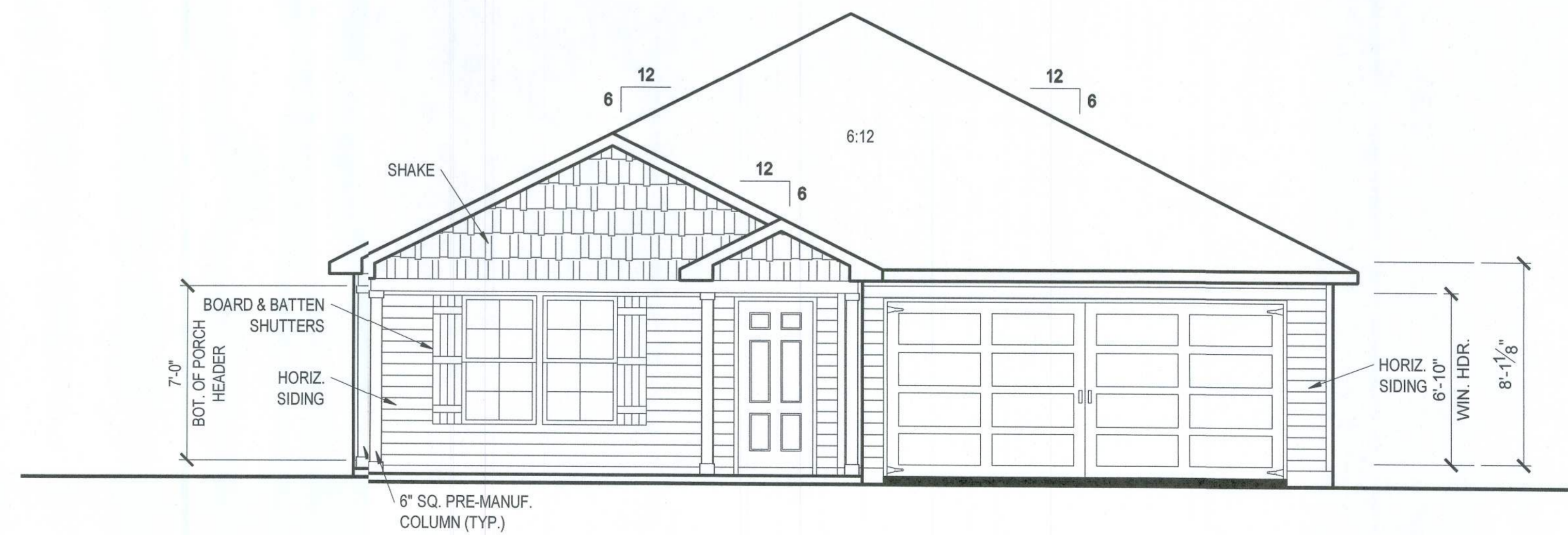
Keynotes | Legend

1. CORROSION RESISTANT ROOF TO WALL FLASHING AT ALL ROOF / WALL INTERSECTIONS.
2. CORROSION RESISTANT SCREEN LOUVERED VENTS, SIZE AS NOTED.
3. BRICK WAINSCOT WITH SLOPED BRICK ROWLOCK CAP.
4. STONE WAINSCOT WITH SLOPED STONE CAP.
5. 3 1/2" VINYL TRIM SURROUND



REAR ELEVATION 'B1'

1/8" = 1'-0" @ 11x17
 1/4" = 1'-0" @ 22x34



FRONT ELEVATION 'B1'

1/8" = 1'-0" @ 11x17
 1/4" = 1'-0" @ 22x34



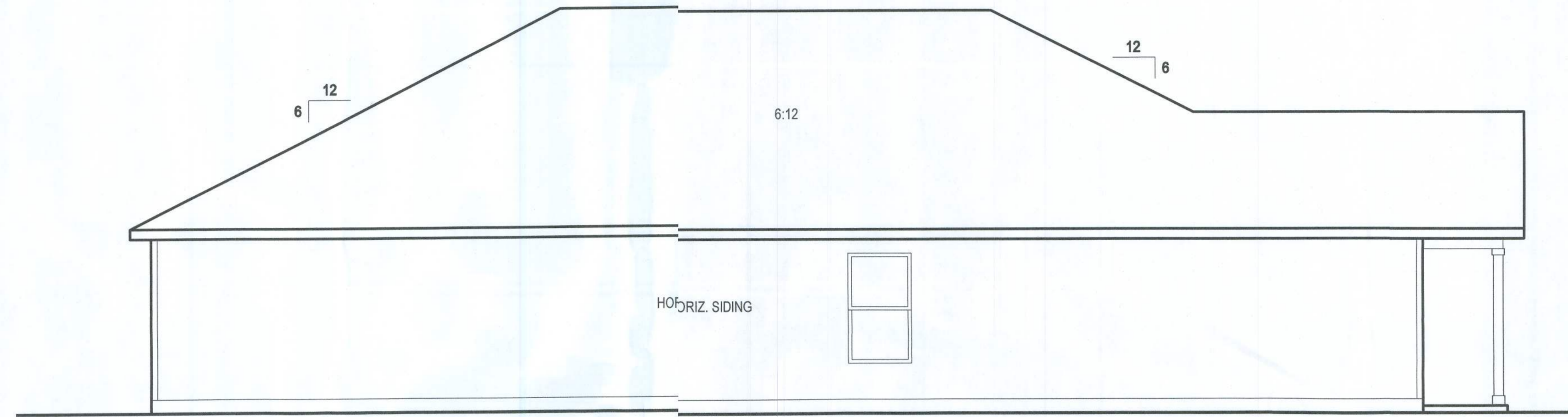
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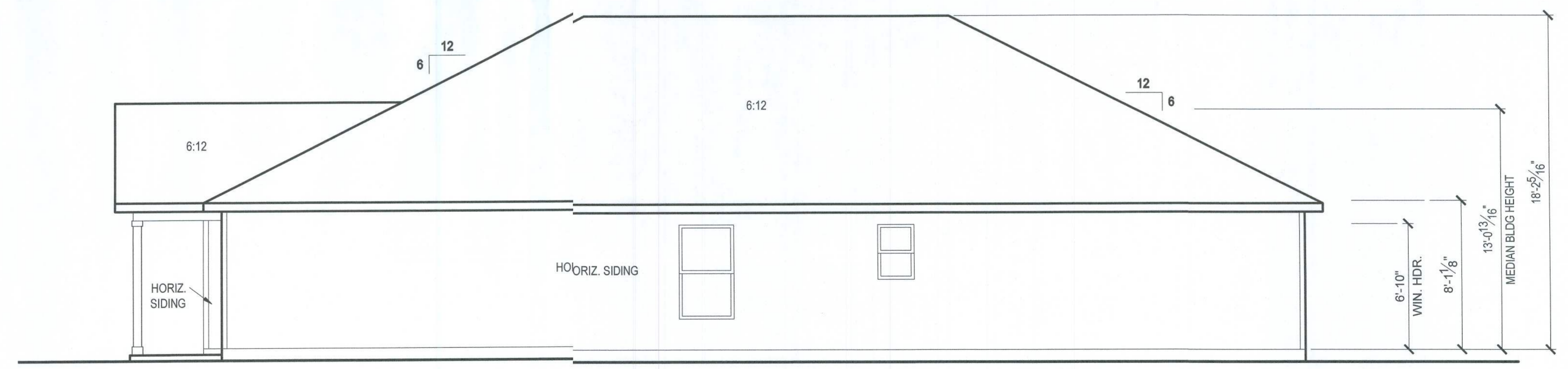
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| PLAN NUMBER: | 33911776 |
| RELEASE DATE: | 02.22.2021 |

| | |
|----------------|----------------------------|
| MODEL: | RADFORD |
| DRAWING TITLE: | EXTERIOR ELEVATIONS |

SHEET NO:
1.1-B1

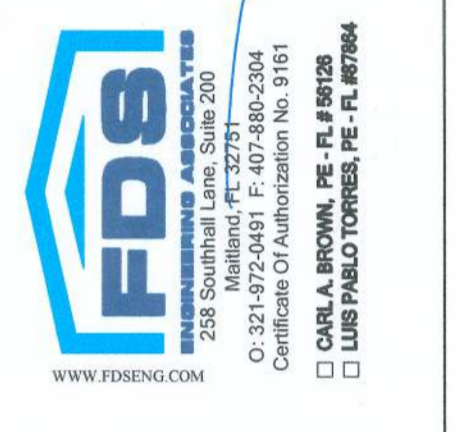
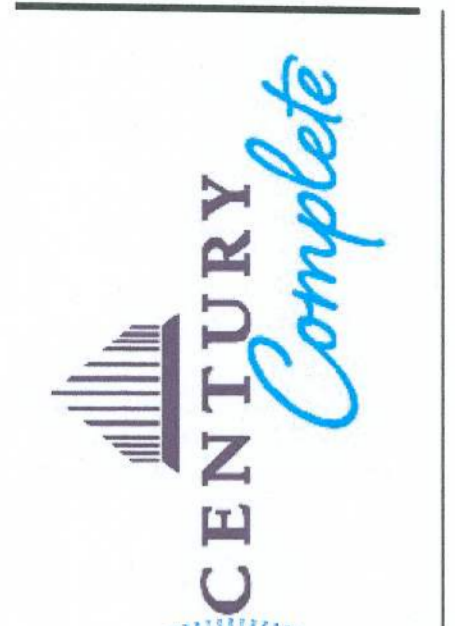


LEFT SIDE ELEVATION 'B1'
 1/8" = 1'-0" @ 11x17
 1/4" = 1'-0" @ 22x34



RIGHT SIDE ELEVATION 'B1'
 1/8" = 1'-0" @ 11x17
 1/4" = 1'-0" @ 22x34

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[Signature] P.E. 2767
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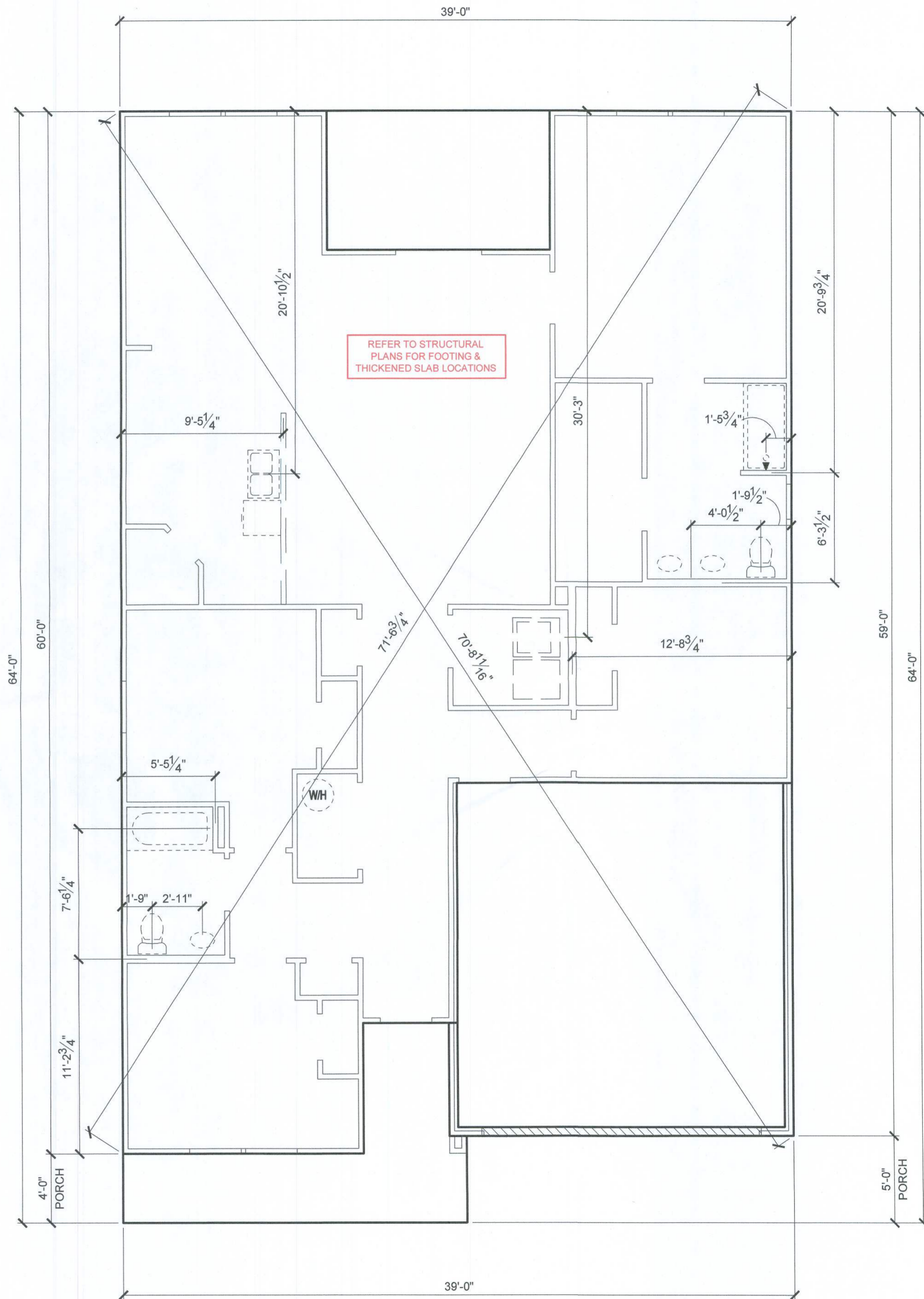
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| PLAN NUMBER: | 33911776 |
| RELEASE DATE: | 02.22.2021 |

| | |
|----------------|----------------------------|
| MODEL: | RADFORD |
| DRAWING TITLE: | EXTERIOR ELEVATIONS |

SHEET NO:
1.2-B1

GENERAL SLAB FOUNDATION NOTES

- PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL PLUMBING LOCATIONS.
- REFER TO EXTERIOR ELEVATIONS FOR BRICK/STONE LOCATIONS.
- GARAGE SLAB SHALL SLOPE TOWARD GARAGE DOOR OPENING.



SLAB PENETRATION PLAN 'B1'

1/8" = 1'-0" @ 11x17
 1/4" = 1'-0" @ 22x34

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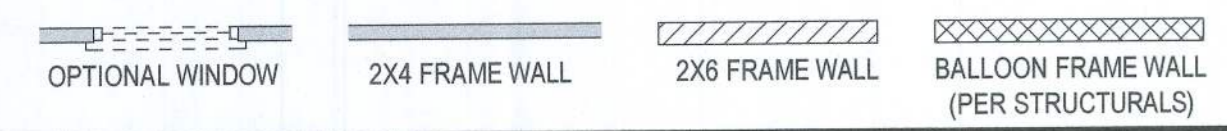
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|---------------|------------|
| PLAN NUMBER: | 33911776 |
| RELEASE DATE: | 02.22.2021 |

| | |
|----------------|------------------------------|
| MODEL: | RADFORD |
| DRAWING TITLE: | SLAB PENETRATION PLAN |

SHEET NO:
2.1-B

NOTES & LEGENDS

- REFER TO ENGINEERING STRUCTURAL DRAWINGS (S-#) FOR BEARING WALL LOCATIONS AND FOR ALL BEAM & HEADER SIZES AND BEARING WALL LOCATIONS
- ALL BEARING WALLS SHALL BE 16" O.C. WALL CONST. W/ DOUBLE TOP PLATE U.N.O.
- ALL INTERIOR NON BEARING DOOR & WINDOW HEADERS SHALL BE (1) 2x4 OR (1) 2x6 VERTICAL CRIPPLERS @ 2'-0" O.C. TO MATCH WALL WIDTH UNLESS NOTED OTHERWISE.
- (2) HOSE BIBS SHALL BE INSTALLED, LOCATION TO BE DETERMINED BY PLUMBING CONTRACTOR

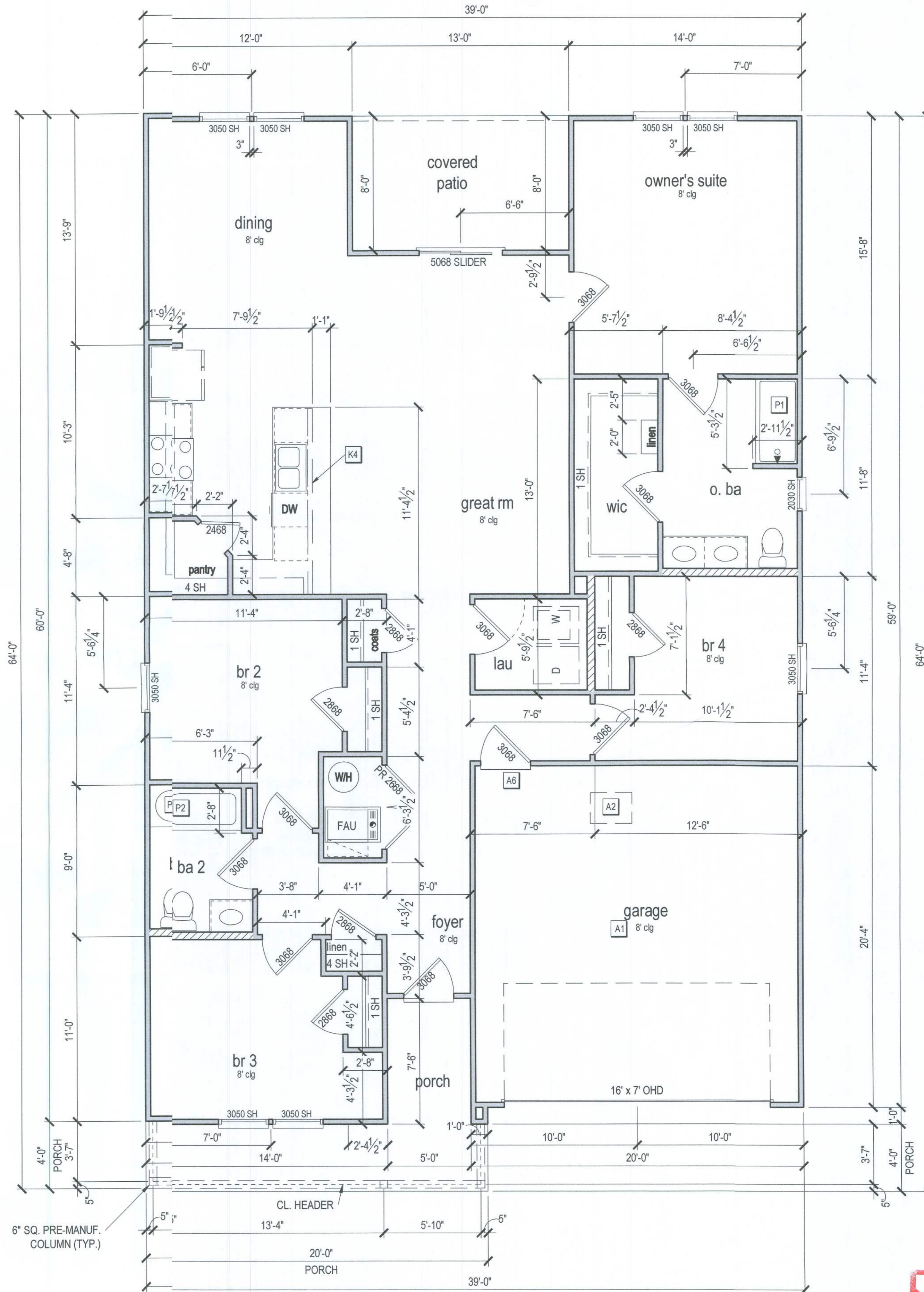


KEYNOTES

- A1 GARAGE CEILING - 5/8" TYPE X DRYWALL.
- A2 VERTICAL SURFACE WALLS - 1/2" DRYWALL.
- A3 22X30" ATTIC ACCESS CONSTRUCTED WITH GYP. BD. (5/8" TYPE X AT GARAGE) WITH DOOR TRIM FRAME ACCESS SUPPORT
- A4 PROVIDE 6" MIN. FLAT CLG AT ANGLED CLG CONDITION
- A5 PULL DOWN STAIRS 25.5" x 54"
- A6 TEMPERED SAFETY GLASS PER IRC R308.4
- A6 HOUSE TO GARAGE DOOR SEPARATION. PROVIDE APPROVED 20 MINUTE RATED DOOR PER IRC 302.3.1
- A7 A/C CONDENSER PAD. REFER TO SITE PLAN FOR FINAL LOCATION. VERIFY CONNECTION TO CONC. PAD W/ MANUF. SPECS
- A8 5/8" TYPE X DRYWALL AT ACCESSIBLE AREAS UNDER STAIRS
- D1 DRYWALL SOFFIT - 12" DROP FROM CEILING LINE
- D2 DRYWALL SOFFIT - 8" DROP FROM CEILING LINE
- K1 39" KNEE WALL WITH CAP PER SPECS
- K2 38" KNEE WALL WITH 1x CAP
- K3 46" KNEE WALL WITH CAP PER SPECS
- K4 34 1/2" KNEE WALL
- K5 42" KNEE WALL WITH 1x CAP
- K6 KNEE WALL WITH 1x CAP 42" ABOVE STAIR NOSING OR LANDING
- P1 30" X 60" SHOWER ENCLOSURE PER SPECS
- P2 30"X60" TUB PER SPECS
- S1 BOX STAIR WITH 38" KNEE WALL & 1X CAP
- S2 1X CAPPED STRINGER, TOP AT 3" ABOVE TREAD

area tabulation 'b'

| | |
|----------------|----------|
| GARAGE | 403 SF |
| FRONT PORCH | 117 SF |
| REAR PATIO | 104 SF |
| FLOOR 1 LIVING | 1,776 SF |
| TOTAL LIVING | 1,776 SF |



FIRST FLOOR PLAN 'B'
 1/8" = 1'-0" @ 11x17
 1/4" = 1'-0" @ 22x34

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 Universal Engineering Sciences
L. Paul 212707
 EXAMINER - LICENSE NO.



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| PLAN NUMBER: | 33911776 | RELEASE DATE: | 02.22.2021 |
|--------------|----------|---------------|------------|

MODEL: **RADFORD**
 DRAWING TITLE: **FIRST FLOOR PLAN**

SHEET NO.: **3.1-B**

ATTIC VENT CALCULATION

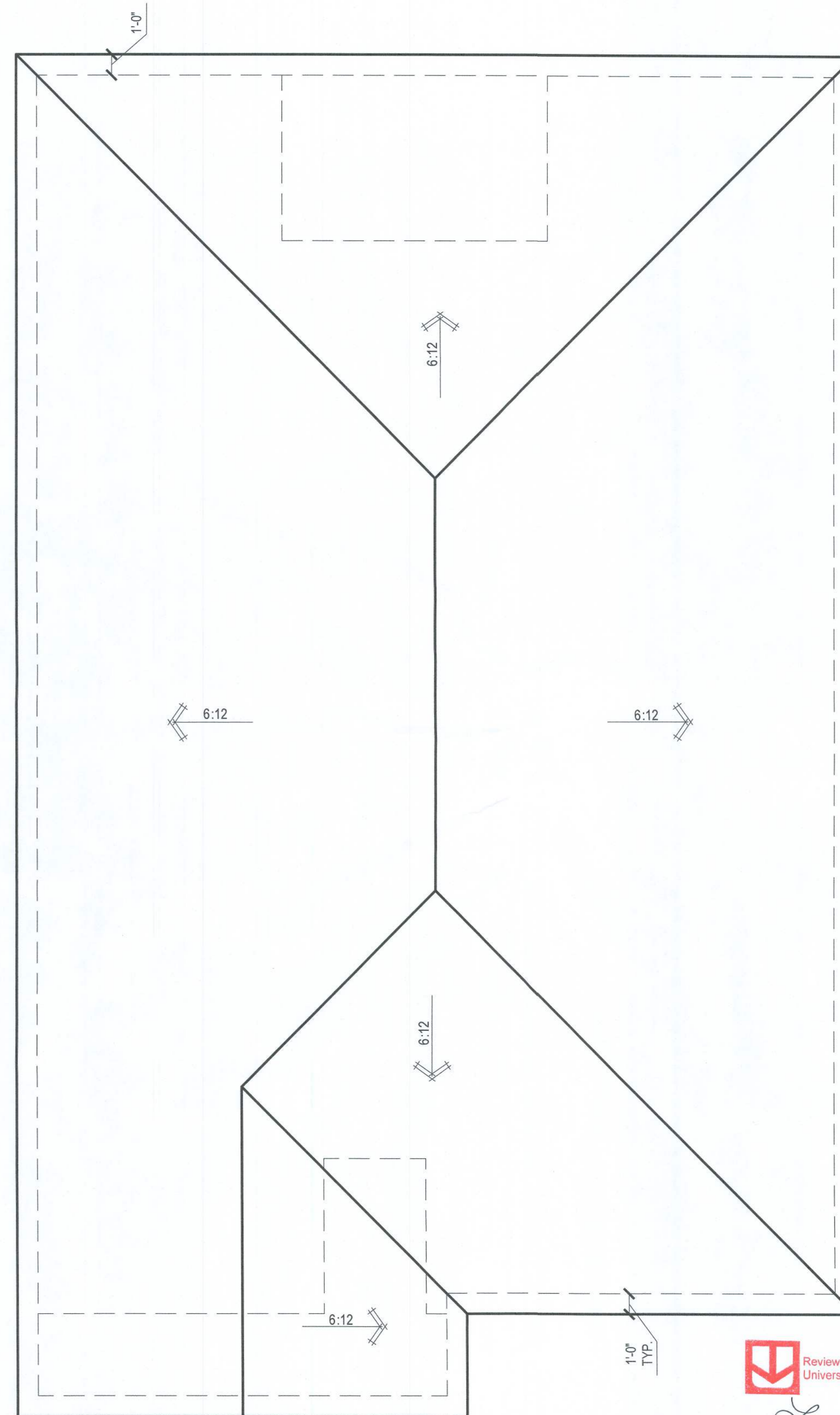
ATTIC VENTILATION TO COMPLY w/ F.B.C RESIDENTIAL CODE. THE REQUIRED NET FREE VENTILATING AREA OF NOT LESS THAN 1/150 OF THE SPACE VENTILATED. AREA MAY BE REDUCED TO 1/300 PROVIDED THAT 50 PERCENT (BUT NOT MORE THAN 80%) OF THE REQ'D VENTILATING AREA IS PROVIDED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE WITH THE BALANCE OF THE REQ'D VENTILATION PROVIDED BY THE EAVE OR CORNICE VENTS.

MANUFACTURE SELECTED TO VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AND TO MAINTAIN THE REQUIRED VENTILATION.

DO NOT LOCATE VENTS ON ROOF PLANE(S) FACING STREET.

| ROOF VENTILATION CALCULATIONS | |
|---|--|
| ROOF AREA | 2,611 SF |
| TOTAL NET FREE AREA REQ'D (1 TO 300) | 1253.3 SQ. IN. |
| MIN HOUSE INLET (SOFFIT) VENTILATION | 187.0 LF x 6.4 SQ. IN / LINEAR FT = 1196.8 SQ. IN. |
| ADD VENT(S) REQUIRED WITH BASE HOUSE | 9 VENTS AT 70.0 SQ. IN. EA. = 630.0 SQ. IN. |
| TOTAL VENTING PROVIDED (626.6 SQ. IN. REQ'D) | 1196.8 SQ. IN. |
| EXCESS VENTING PROVIDED (626.6 SQ. IN. REQ'D) | 630.0 SQ. IN. |

- NOTE: TYPICAL VENTILATION INCLUDES:
- SOFFIT VENTS
(AREA: 6.4 SQ. IN PER FOOT - VERIFY WITH MANUFACTURE)
 - LOMANCO 770" ATTIC VENT LOCATED 12" MIN. FROM RIDGE
(AREA: 70 SQ. IN. - VERIFY W/ MANUFACTURE)
- *(1) LOMANCO 770D VENT AT 140 S.I. EA. CAN BE USED IN PLACE OF (2) 770 VENTS.



Reviewed for Code Compliance
Universal Engineering Sciences

John Greel #42707
EXAMINER - LICENSE NO.

ROOF PLAN 'B'

1/8" = 1'-0" @ 11x17

1/4" = 1'-0" @ 22x34



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Lake City, FL 32024

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PLAN NUMBER:
33911776

RELEASE DATE:
02.22.2021

MODEL:
RADFORD

DRAWING TITLE:
ROOF PLAN

SHEET NO.:

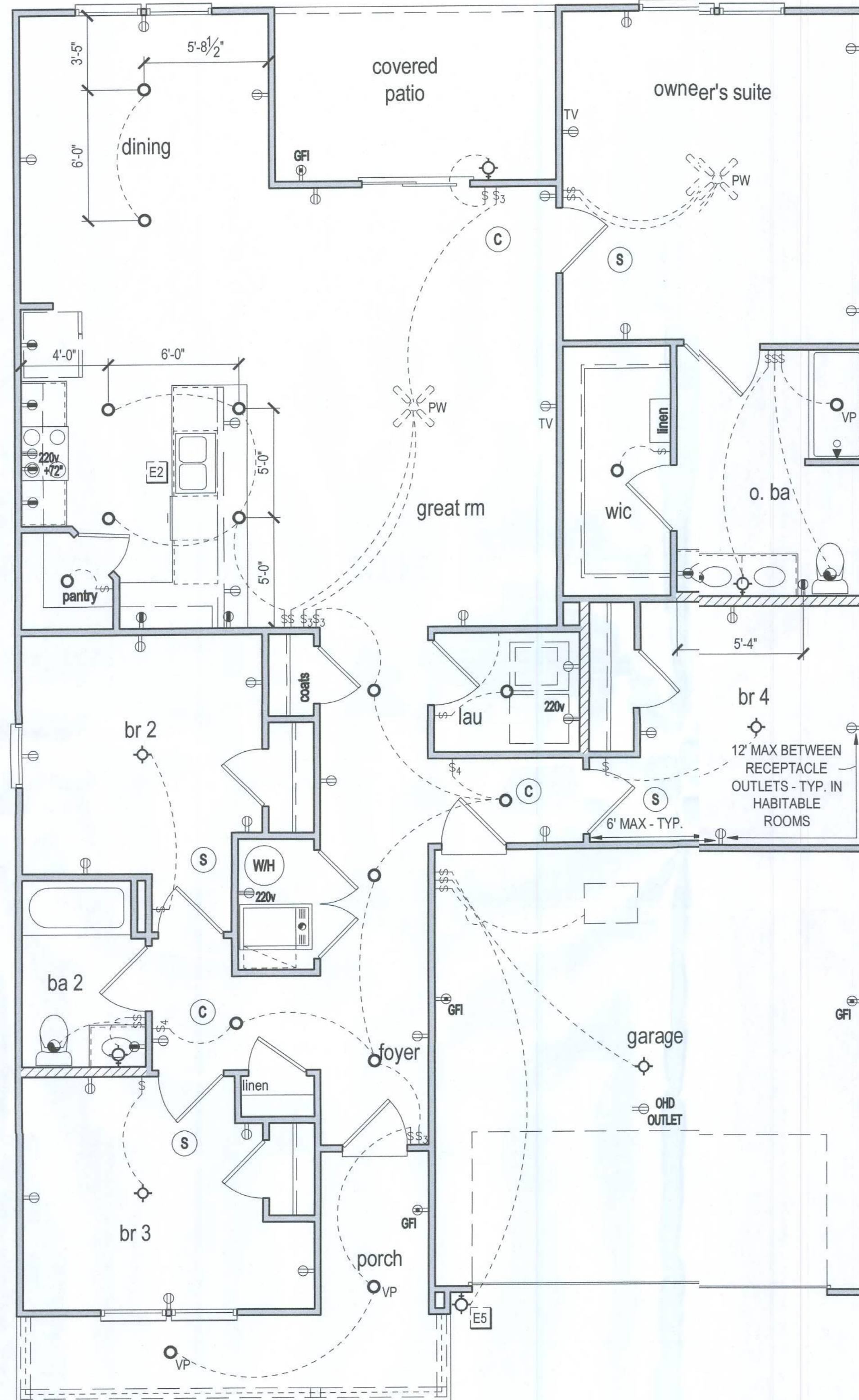
6.1-B

ELECTRICAL LEGEND

| | | | |
|----------------|--|------|---|
| ⊗ | SWITCH | ⊕ | 110v RECEPTACLE |
| ⊗ ₃ | 3 WAY SWITCH | ⊕ | 110v SWITCHED RECEPTACLE |
| ⊗ ₄ | 4 WAY SWITCH | ⊕ | 110v ABOVE COUNTER RECEPTACLE, GFI PROTECTED AT KITCHEN, BATH & LAUNDRY |
| ⊗ _H | WALL MOUNTED LIGHT | ⊕ | 110v DEDICATED RECEPTACLE FOR SECURITY/STRUCTURED WIRING PANEL |
| ⊕ | LED DOWNLIGHT VP=VAPOR PROTECTED | GFI | GFI OUTLET |
| ⊕ | DISCONNECT | 220v | 220v RECEPTACLE |
| ⊕ | CEILING FIXTURE OUTLET B = BRACE FOR FUTURE FAN H = HANGING P = OPT. PENDANT | ⊕ | 110v FLOOR RECEPTACLE |
| ⊕ | SMOKE DETECTOR | ⊕ | DISPOSAL |
| ⊕ | SMOKE/CARBON MONOXIDE ALARM | ⊕ | CHIME |
| | | ⊕ | BATH EXHAUST FAN |
| | | ⊕ | CEILING FAN PREWIRE WITH BRACING FOR FUTURE FAN |
| | | PW | PW |

KEYNOTES

- E1 ELECTRICAL PANEL PER SPECS
- E2 INSTALL OUTLET UNDER SINK FOR FUTURE DISPOSAL
- E3 DOOR CHIME TRANSFORMER LOCATION
- E4 MECHANICAL ROOMS TO INCLUDE KEYLESS LIGHT, PLUG AND DISCONNECT FOR AIR HANDLER
- E5 COACH LIGHT ONLY IF REQUIRED BY LOCAL MUNICIPALITY



FIRST FLOOR ELECTRICAL PLAN 'B'

1/8" = 1'-0" @ 11x17
 1/4" = 1'-0" @ 22x34



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 Lake City, FL 32024

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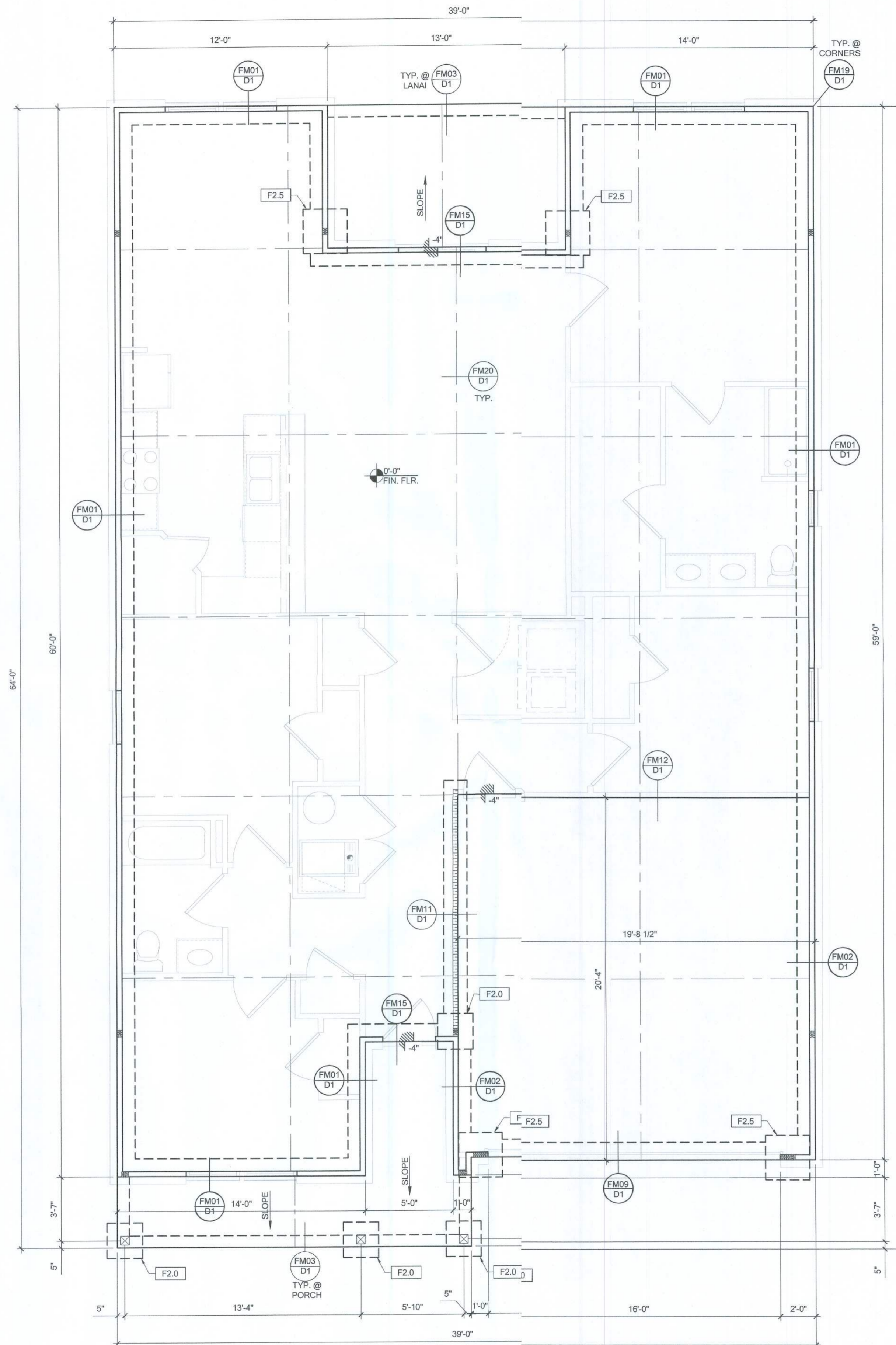
MODEL: RADFORD
 DRAWING TITLE: FIRST FLOOR ELECTRICAL

SHEET NO:

E1.1



EXAMINER - LICENSE NO.



FOUNDATION PLAN B

SCALE: 1/4" = 1'-0" @ 22x34
 SCALE: 1/8" = 1'-0" @ 11x17

FOUNDATION LEGEND

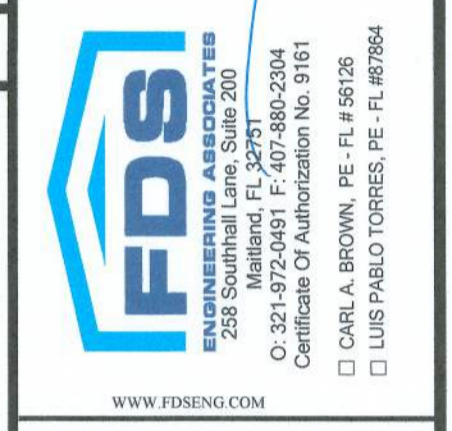
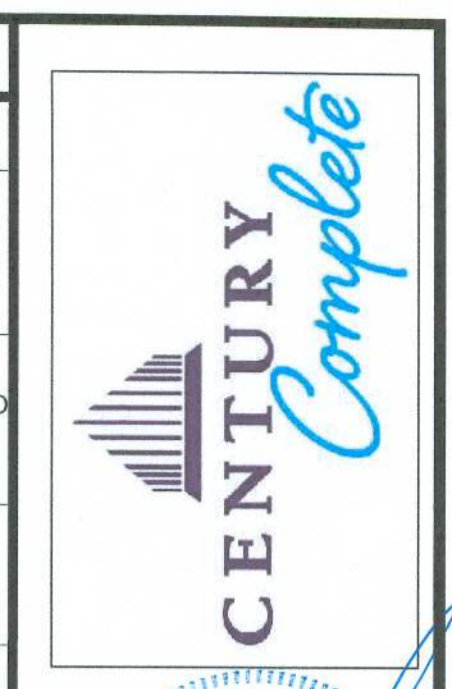
| SYMBOL | DESIGN DESCRIPTION |
|---|--|
| [F#] | INDICATES CONCRETE FOOTING w/ MINIMUM SOIL BEARING CAPACITY OF 2000 PSF. REINFORCE PER GENERAL FOUNDATIONS SCHEDULE ON SHEET SN FOR DESIGN SPECIFICATIONS. |
| [---] | INDICATES CONSTRUCTION JOINT (IF SHOWN) SHALL BE 1/2" x 1" SAW CUTS FILLED WITH APPROVED SLAB JOINT MATERIAL COVERING A 12"x12" SQUARE MAXIMUM |
| [#] | INDICATES STEP IN FOUNDATION, VERIFY PER ARCHITECTURAL PLANS CONSTRUCT PER PLAN SECTION CUT AND DETAIL SHEET D1 |
| [4" 2500 PSI CONC. SLAB W/ REINF. PER S0 w/ 6 MIL VISQUEEN VAPOR BARRIER & TREATED FOR TERMITES. SEE FOUNDATION SCHEDULE ON SN] | |
| [BUILT UP COLUMN] | INDICATES BUILT UP COLUMN, SEE FRAMING PLAN FOR SIZE, DETAIL WF37/SN FOR PLY ATTACHMENT, AND UPLIFT CONNECTION SCHEDULE ON SN FOR CONNECTION TO SLAB |

GENERAL NOTES:
 1. TYPICAL CORNER FRAMING PER DETAIL FM19/D1
 2. SEE ARCHITECTURAL PLANS FOR ALL SLAB STEP DEPTHS IF SHOWN WITHIN THESE DOCUMENTS.

PLAN KEY NOTES

| SYMBOL | DESIGN DESCRIPTION |
|-----------|---|
| [Hatched] | 2x INTERIOR BEARING SHEARWALL - SEE BEARING WALL SCHEDULE ON SHEET SN FOR REQUIREMENTS. |
| [Dashed] | INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN |
| [Solid] | 2x WOOD FRAME EXTERIOR WALL |

BUILDER NOTE:
 ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO COMMENCEMENT OF CONSTRUCTION



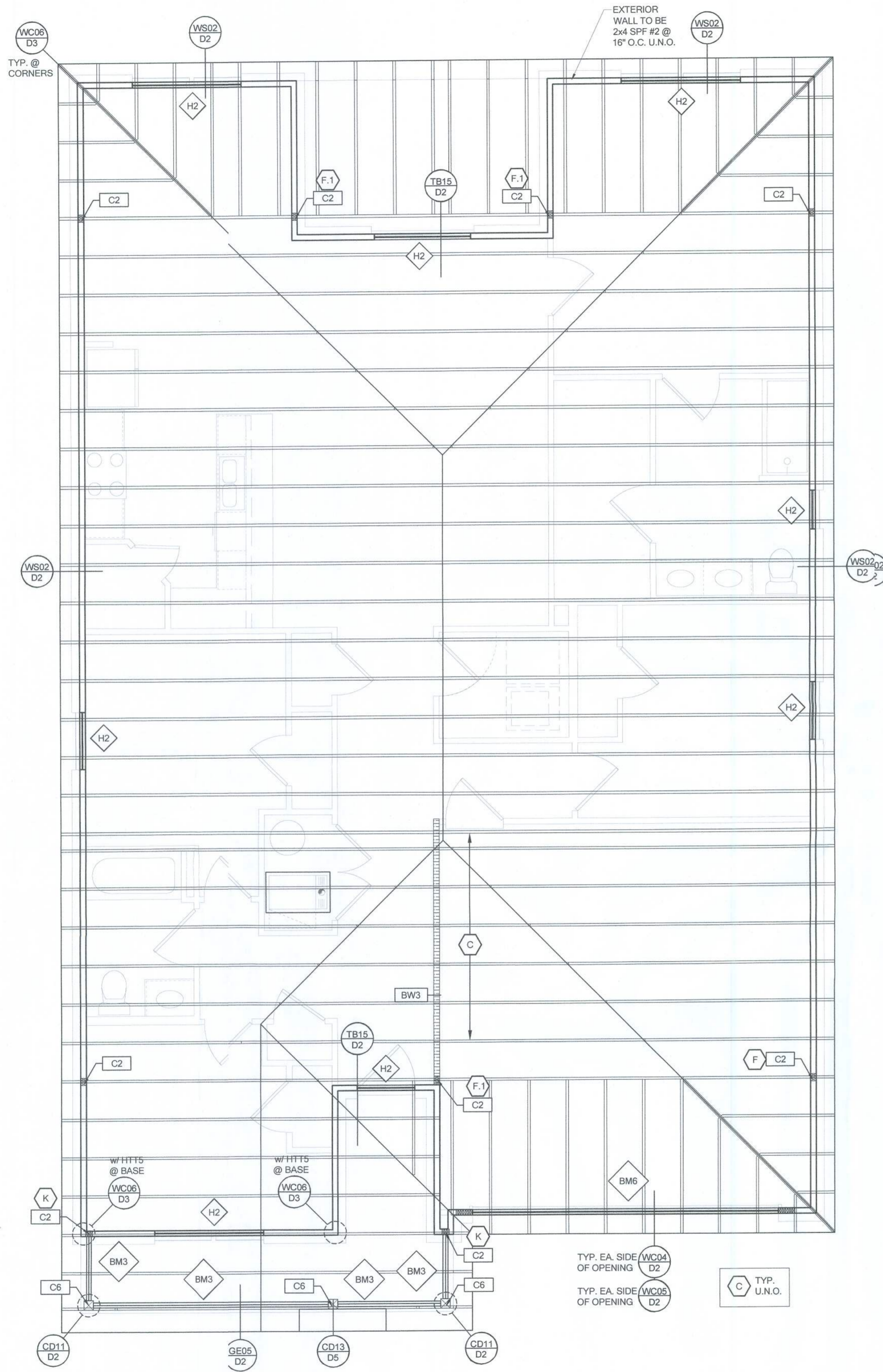
LOT 42
 RESERVE AT JEWEL LAKE
 33-3S-16-02439-242
 LAKE CITY, FL 32024

PLAN NUMBER: 3391176
 RELEASE DATE: 02.22.2021

MODEL: RADFORD
 DRAWING TITLE: FOUNDATION PLAN B

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 Universal Engineering Sciences
Luis Pablo Torres
 EXAMINER - LICENSE NO.

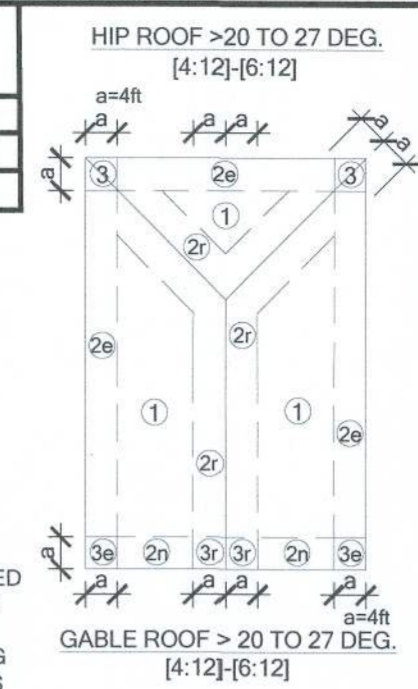
SHEET NO: S1



ROOF FRAMING PLAN B

SCALE: 1/4" = 1'-0" @ 22x34
 SCALE: 1/8" = 1'-0" @ 11x17

| | | | | | | | | |
|--|--|--|--------|--------|--------|--------|--------|--------|
| RSH | | ENGINEERED ROOF PER ASCE 7-16 ROOF DESIGN ALLOWABLE COMPONENTS AND CLADDING WIND PRESSURES AND SUCTIONS FOR MEAN ROOF HEIGHT ≤ 25 ft | | | | | | |
| WIND SPEED (ULTIMATE) | 130 MPH | | | | | | | |
| WIND SPEED (ALLOWABLE) | 100.7 MPH | | | | | | | |
| EXPOSURE CATEGORY | C | | | | | | | |
| EFFECTIVE WIND AREA (SQ FEET) | WIND PRESSURE AND SUCTION (PSF) | | | | | | | |
| | (+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION | | | | | | | |
| AREA | ROOF | 1 | 2e | 2n | 2r | 3 | 3e | 3r |
| | HIP | -33.0 | -45.50 | | -45.50 | -45.50 | | |
| 10 | GABLE | -35.0 | -35.0 | -55.90 | | -55.90 | -55.90 | -65.20 |
| | ROOF NAILING SCHEDULE/ NAILING ZONES (SHINGLE AND TILE): | | | | | | | |
| ZONE 1: ASTM F1667 RSR5-01 (8d) NAILS @ 6" O.C. ON EDGE AND 6" O.C. IN FIELD | | | | | | | | |
| ZONE 2e, 2n, 2r: ASTM F1667 RSR5-01 (8d) NAILS @ 4" O.C. ON EDGE AND 4" O.C. IN FIELD | | | | | | | | |
| ZONE 3, 3e, 3r: ASTM F1667 RSR5-01 (8d) NAILS @ 4" O.C. ON EDGE AND 4" O.C. IN FIELD | | | | | | | | |
| ROOF SHEATHING: | | | | | | | | |
| SHINGLE: 3/4" EXP. 1 (2 ^{1/4}) or 1 1/2" EXP. 1 (2 ^{1/4}) | | | | | | | | |
| TILE: 1 1/2" EXP. 1 (2 ^{1/4}) | | | | | | | | |
| NOTE: | | | | | | | | |
| 1. PER CODE ASTM F1667 RSR5-01 REFERENCE TO 8d (2 3/8" x 0.113") NAILS | | | | | | | | |
| 2. WHERE THE SHEATHING THICKNESS IS GREATER THAN 1 1/2", SHEATHING SHALL BE FASTENED WITH ASTM F1667 RSR5-03 10d (2 1/2" x 0.131") NAILS OR ASTM F1667 RSR5-04 (3" x .120") NAILS | | | | | | | | |
| 3. GABLES- DROP GABLE END & (1) ADDITIONAL DROPPED TRUSS 2x4 #2 SYP OUTLOOKER RAFTER W/ BLOCKING @ 16" O.C. IF NO DROPPED GABLE END, ATTACH 2x4 #2 SYP BLOCKING @ 16" O.C. FIRST 4 BAYS WITH (2) 12d NAILS EA. END. ATTACH ROOF SHEATHING TO RAFTERS W/ BLOCKING PER NAILING SCHEDULE. | | | | | | | | |



| SYMBOL | DESIGN DESCRIPTION |
|-----------|---|
| BW# 2x | INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN, SEE ARCHITECTURAL PLANS FOR WALL WIDTH, 2x4 MINIMUM U.O.N. |
| C# | INDICATES BUILT UP COLUMN, SEE FRAMING PLAN FOR SIZE, DETAIL WF37/SN FOR PLY ATTACHMENT AND UPLIFT CONNECTION SCHEDULE ON SN FOR CONNECTION TO SLAB |
| C#* | INDICATES NO BOTTOM CONNECTOR REQUIRED |
| # | INDICATES UPLIFT CONNECTION CONSTRUCTED PER DETAIL UPLIFT CONNECTOR SCHEDULE ON SHEET SN |

- FRAMING NOTES:**
- SEE WIND SPEED CHART ON S0 FOR WINDOW PRESSURES
 - AT SECOND FLOOR FOR TYPICAL CORNER FRAMING SEE DETAIL FB06/D4

- GENERAL NOTES:**
- THE FRAMING PLAN SHOWN INDICATES THE "TRUSS SYSTEM" AND IS THE RESPONSIBILITY OF THE TRUSS SYSTEM ENGINEER (DESIGN PROFESSIONAL OF RECORD). THE TRUSS DESIGN ENGINEER (DELEGATED ENGINEER) HAS FINAL RESPONSIBILITY FOR EACH INDIVIDUAL TRUSS AND TRUSS PROFILE, AND IS TO SUBMIT A FINAL SET OF TRUSS ENGINEERING SIGNED AND SEALED TRUSS DRAWINGS TO DESIGN PROFESSIONAL OF RECORD FOR REVIEW PRIOR TO FABRICATION
 - ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES WITH IN THIS PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO CONSTRUCTION.
 - SEE SHEET SN FOR DESIGN SCHEDULES AND NOTES: FOUNDATION SCHEDULE / COLUMN SCHEDULE / BEARING WALL SCHEDULE / BEAM SCHEDULE / HEADER SCHEDULE / CONNECTION SCHEDULE / FLOOR AND ROOF NOTES.

PLAN KEY NOTES

LOT 42
 RESERVE AT JEWEL LAKE
 33-3S-16-02439-242
 LAKE CITY, FL 32024

BUILDER NOTE:
 IF THE TRUSS LAYOUT SHOWN DOES NOT MATCH THE TRUSS MANUFACTURERS LAYOUT

---STOP---

AND CALL THE ENGINEER OF RECORD PRIOR TO PLACEMENT OF ANY TRUSSES.

| WALL TYPE | |
|-----------|---|
| SYMBOL | DESIGN DESCRIPTION |
| 2x | 2x INTERIOR BEARING SHEARWALL - SEE BEARING WALL SCHEDULE ON SHEET SN FOR REQUIREMENTS. |
| BW# | INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN |
| 2x | 2x WOOD FRAME EXTERIOR WALL |

CENTURY Complete

REGISTERED PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 LICENSE NO. 12574
 EXPIRES 08/31/2024

DATE: August 2, 2021
 PROJECT: 33-3S-16-02439-242

FDSI

REGISTERED PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 LICENSE NO. 12574
 EXPIRES 08/31/2024

DATE: August 2, 2021
 PROJECT: 33-3S-16-02439-242

LOT 42
 RESERVE AT JEWEL LAKE
 33-3S-16-02439-242
 LAKE CITY, FL 32024

BUILDER NOTE:
 IF THE TRUSS LAYOUT SHOWN DOES NOT MATCH THE TRUSS MANUFACTURERS LAYOUT

---STOP---

AND CALL THE ENGINEER OF RECORD PRIOR TO PLACEMENT OF ANY TRUSSES.

| WALL TYPE | |
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| 2x | 2x INTERIOR BEARING SHEARWALL - SEE BEARING WALL SCHEDULE ON SHEET SN FOR REQUIREMENTS. |
| BW# | INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN |
| 2x | 2x WOOD FRAME EXTERIOR WALL |

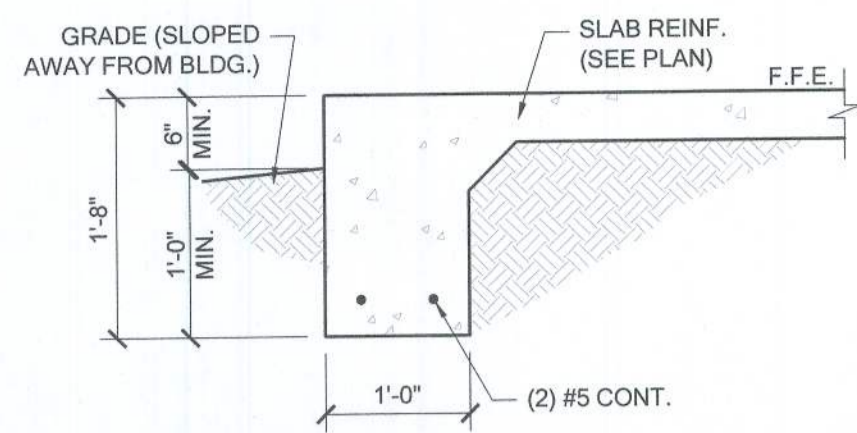
PLAN NUMBER: 33911776
 RELEASE DATE: 02.22.2021

MODEL: RADFORD
 DRAWING TITLE: ROOF FRAMING PLAN B

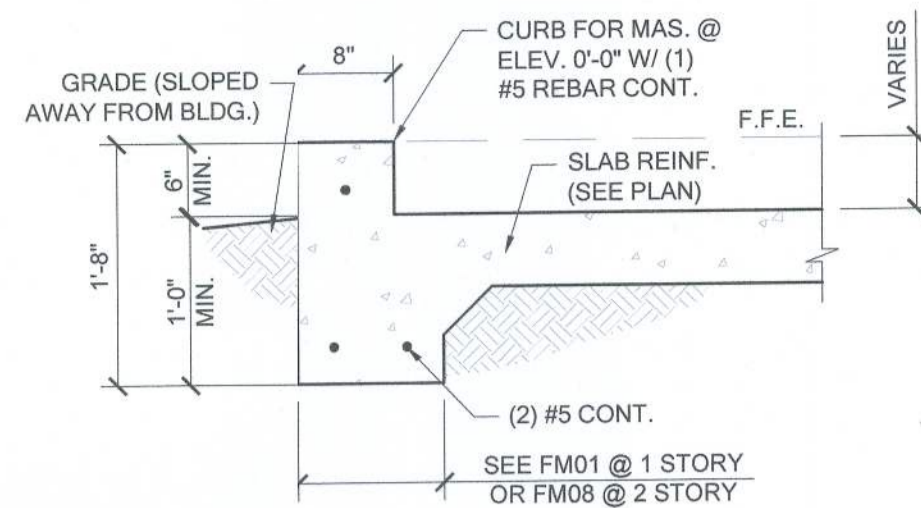
Reviewed for Code Compliance
 Universal Engineering Sciences

L. Paul P. 22707
 EXAMINER - LICENSE NO.

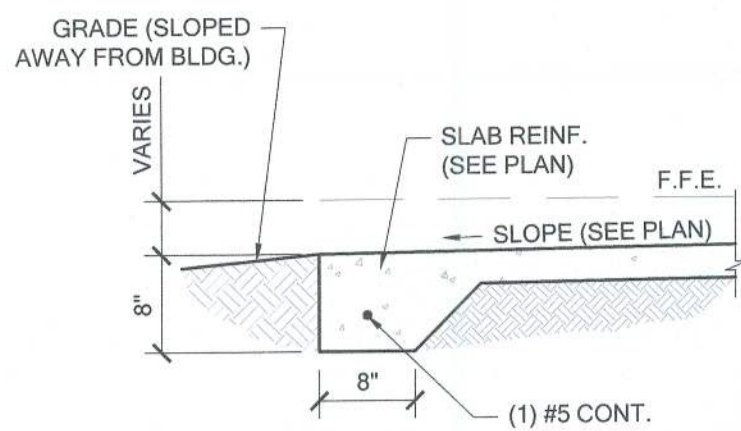
SHEET NO: S2



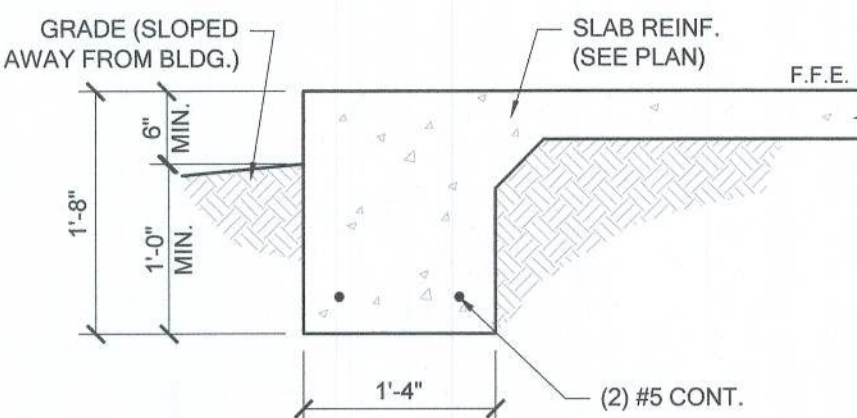
FM01 SINGLE STORY FTG
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



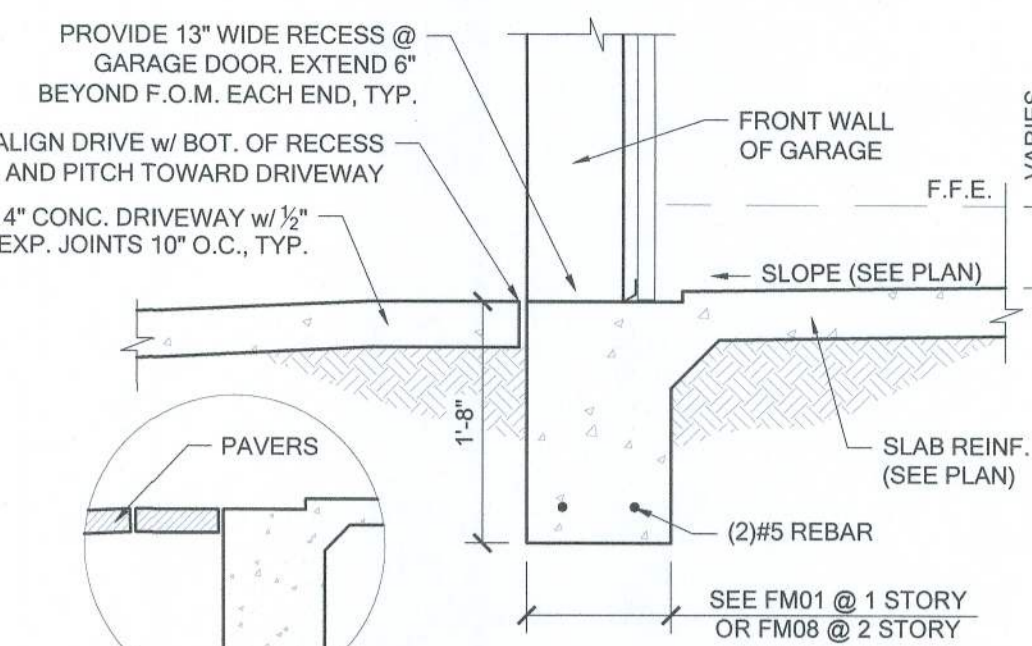
FM02 SECTION @ GARAGE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



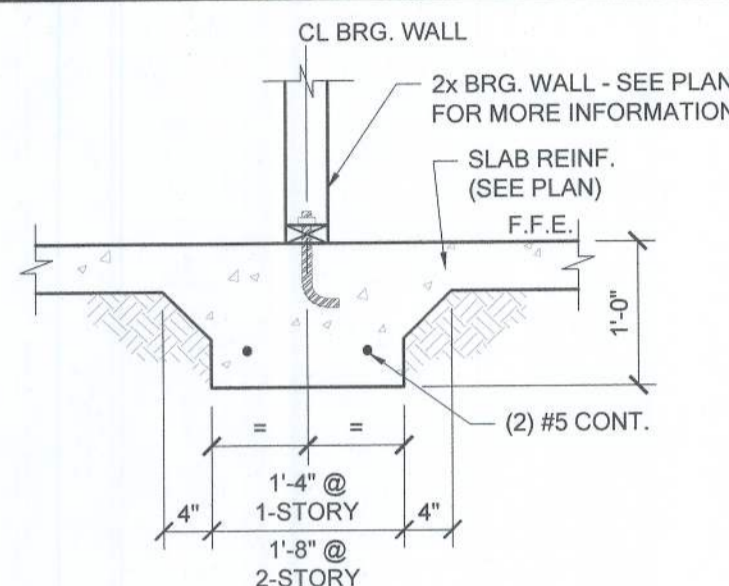
FM03 THICKENED EDGE
SCALE: 3/4" = 1'-0" @ 22x34
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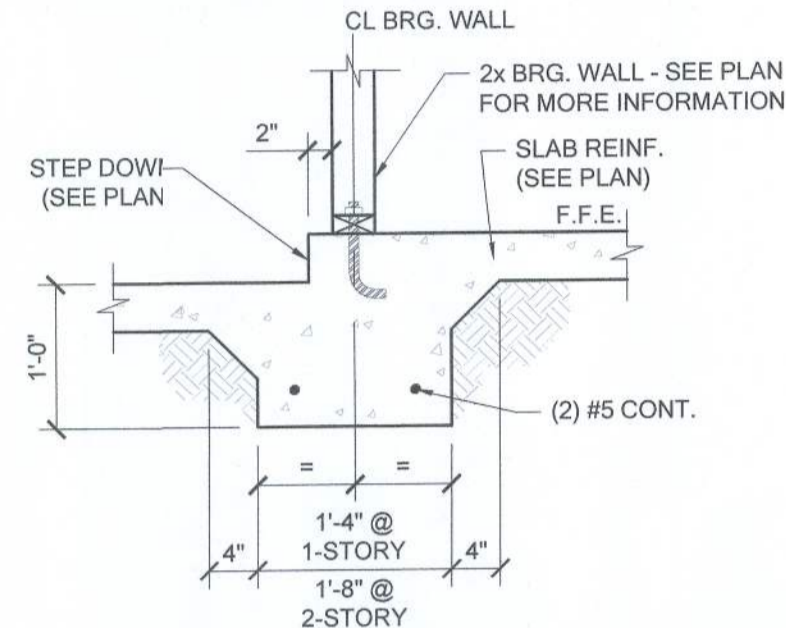
FM08 2-STORY FOOTING
SCALE: 3/4" = 1'-0" @ 22x34
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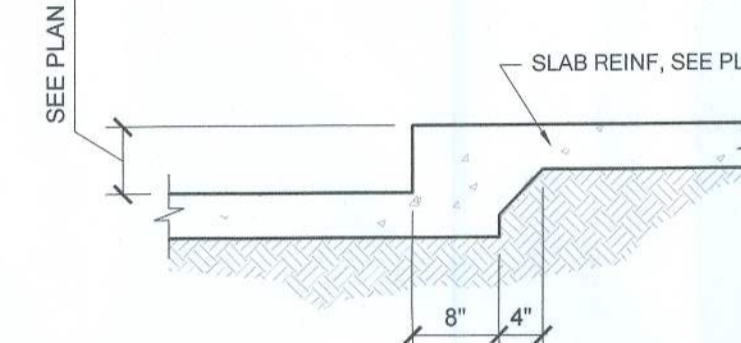
FM09 SECTION @ GARAGE DOOR
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



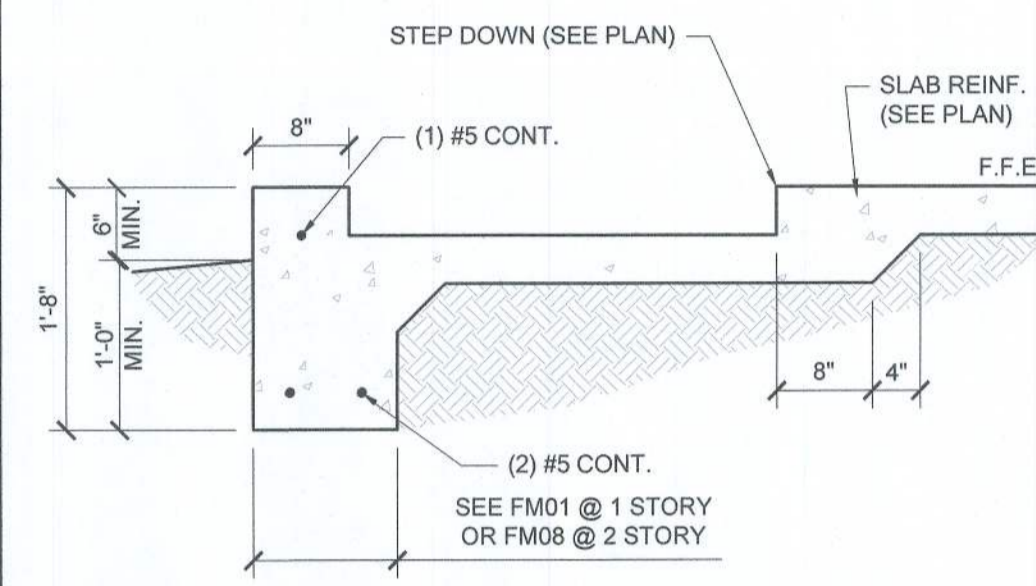
FM10 INTERIOR BEARING WALL
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



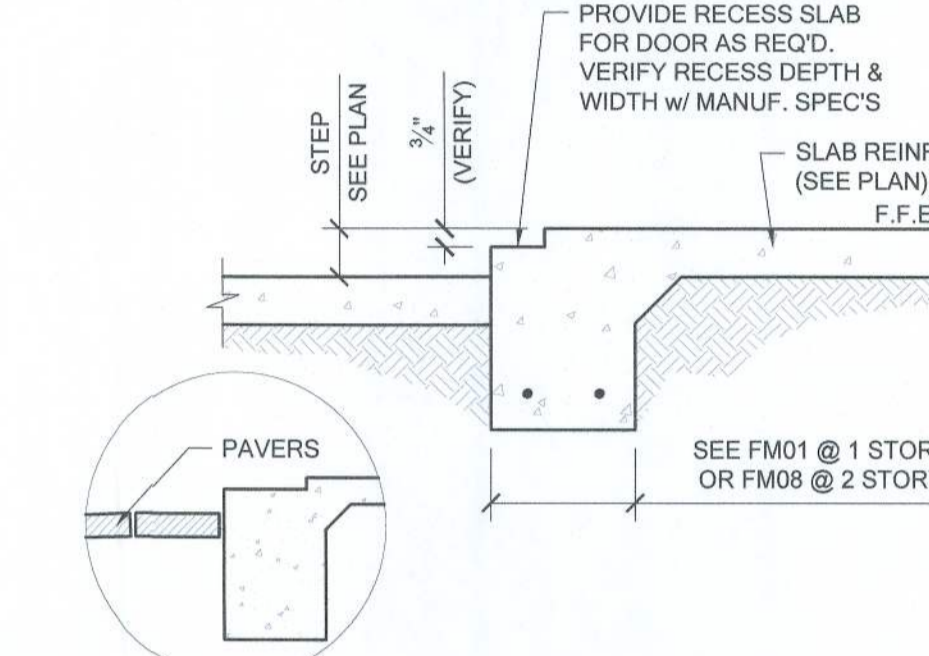
FM11 STEP DOWN BEARING
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



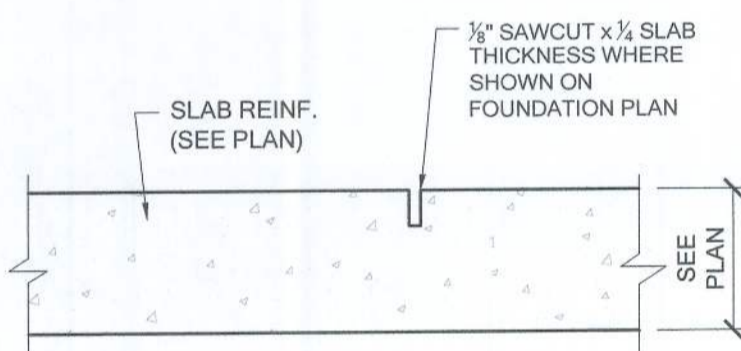
FM12 STEP DOWN @ NON BRG.
SCALE: 3/4" = 1'-0"



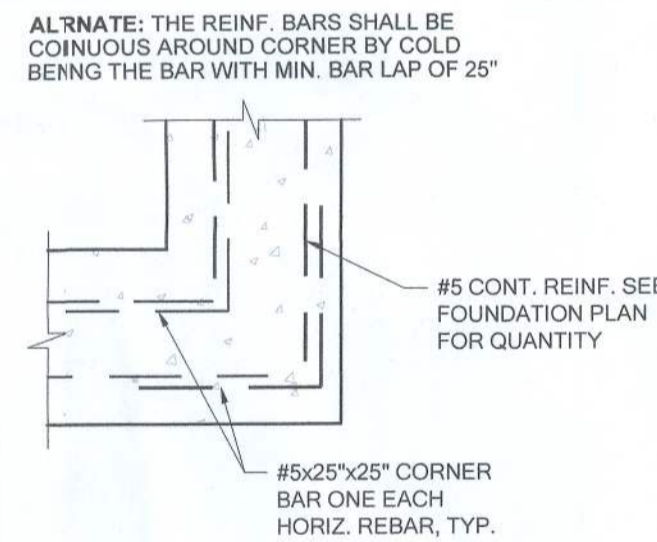
FM14 SECTION @ SHOWER
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



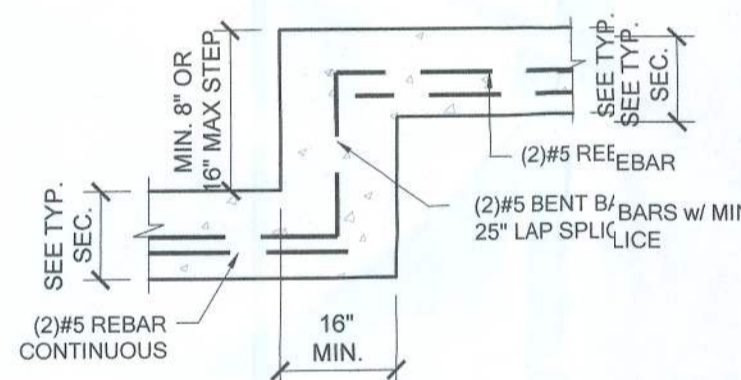
FM15 EXTERIOR BEARING @ RECESS
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



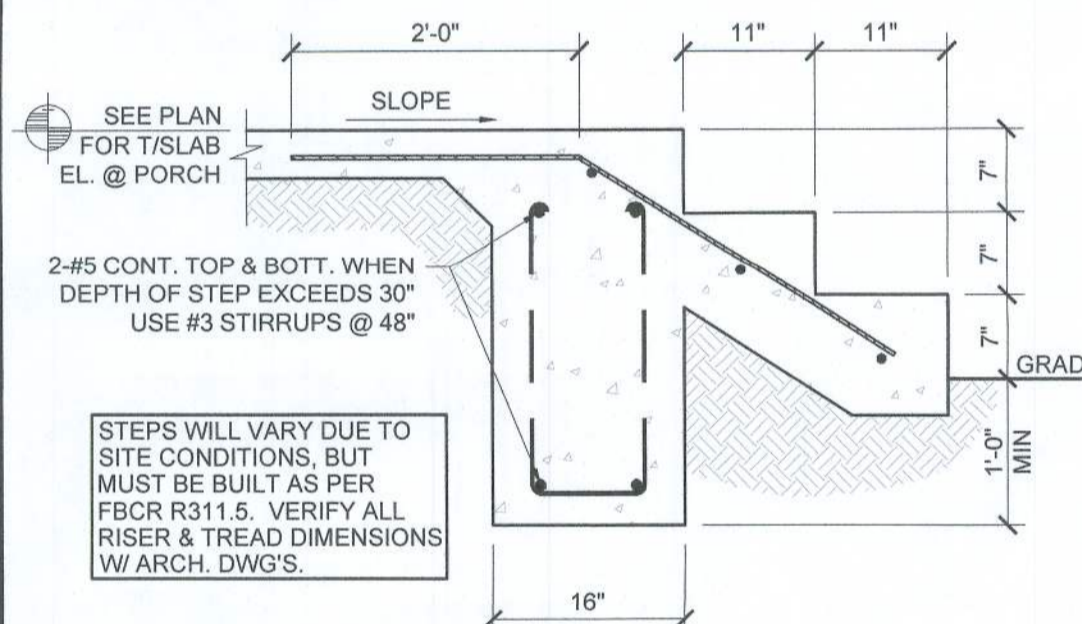
FM20 CONTROL JOINT
SCALE: N.T.S.



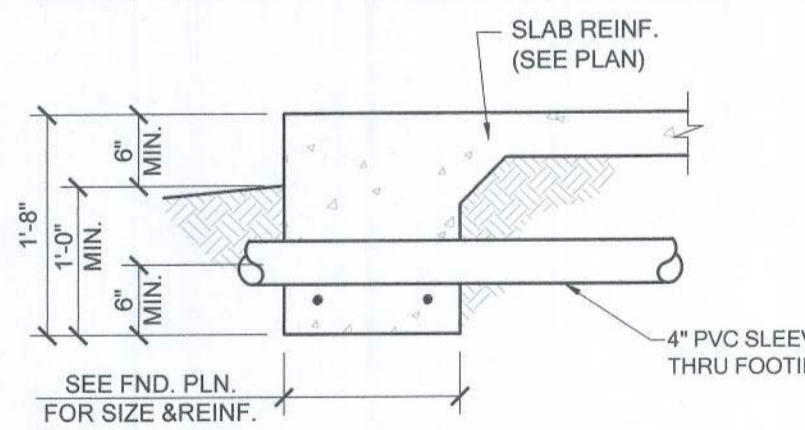
FM19 TP. CORNER BAR DETAIL
SCALE: N.T.S.



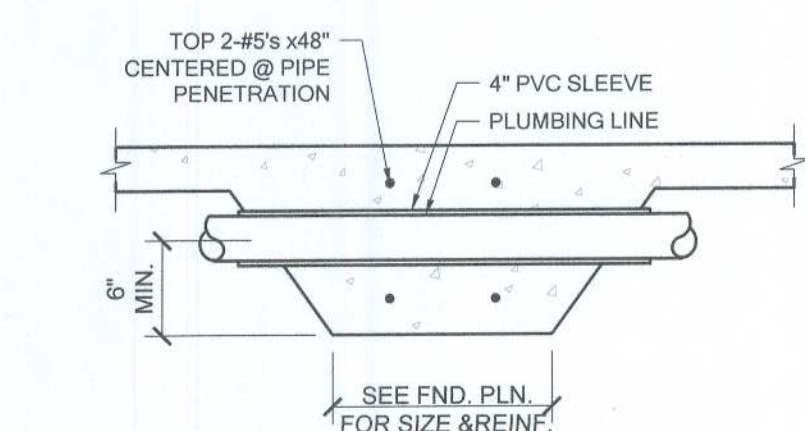
FM18 TYP. STEP FOOTING DETAIL
SCALE: N.T.S.



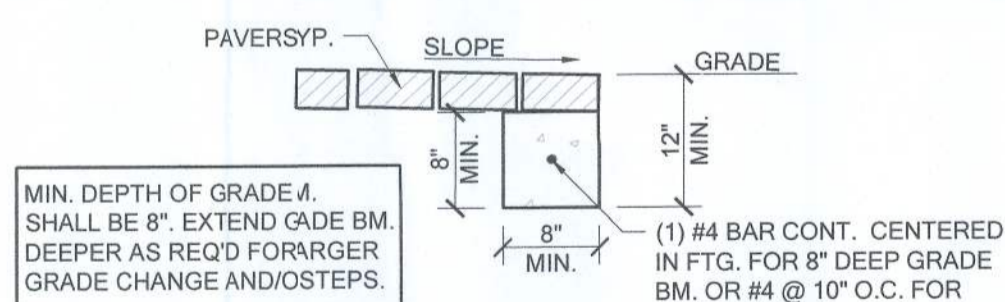
FM22 PORCH STEP
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



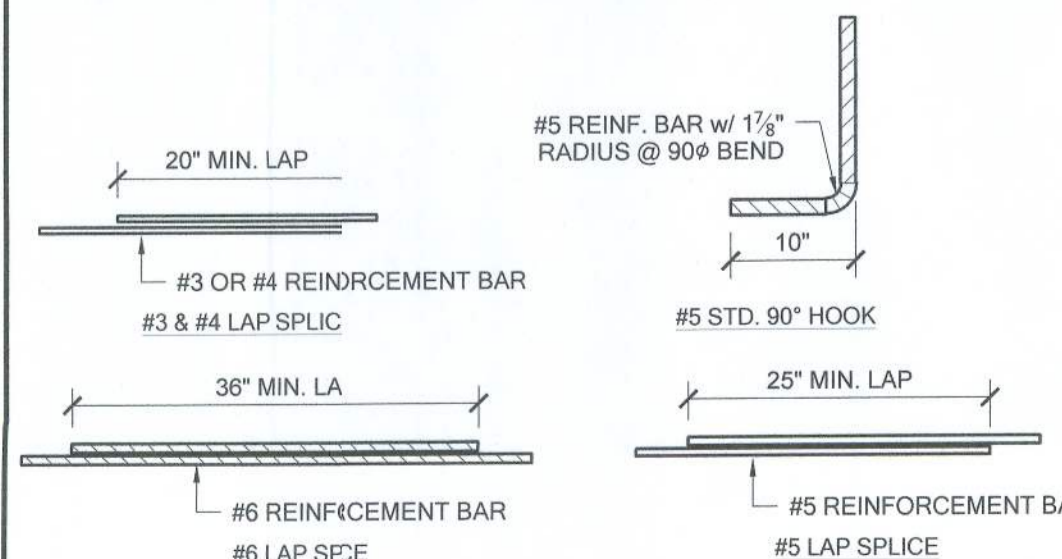
PIPE PERPENDICULAR TO EXTERIOR FOOTING



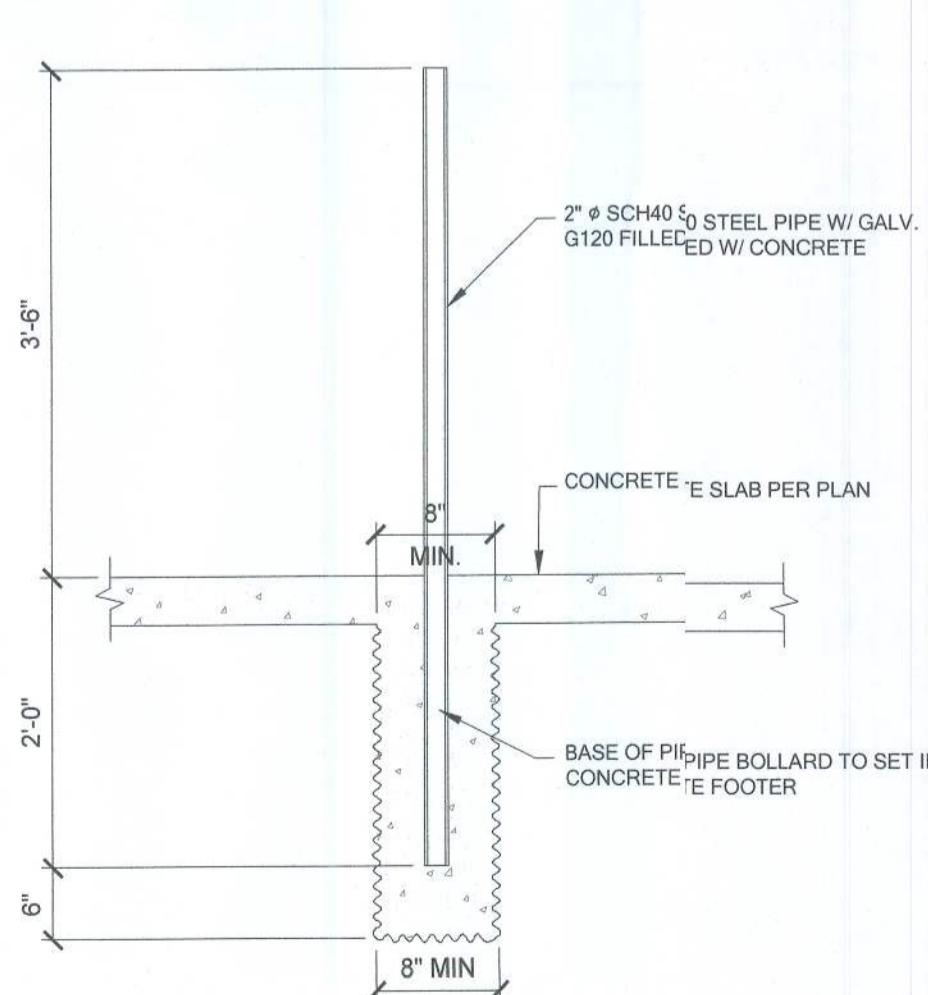
PIPE PERPENDICULAR TO INTERIOR FOOTING



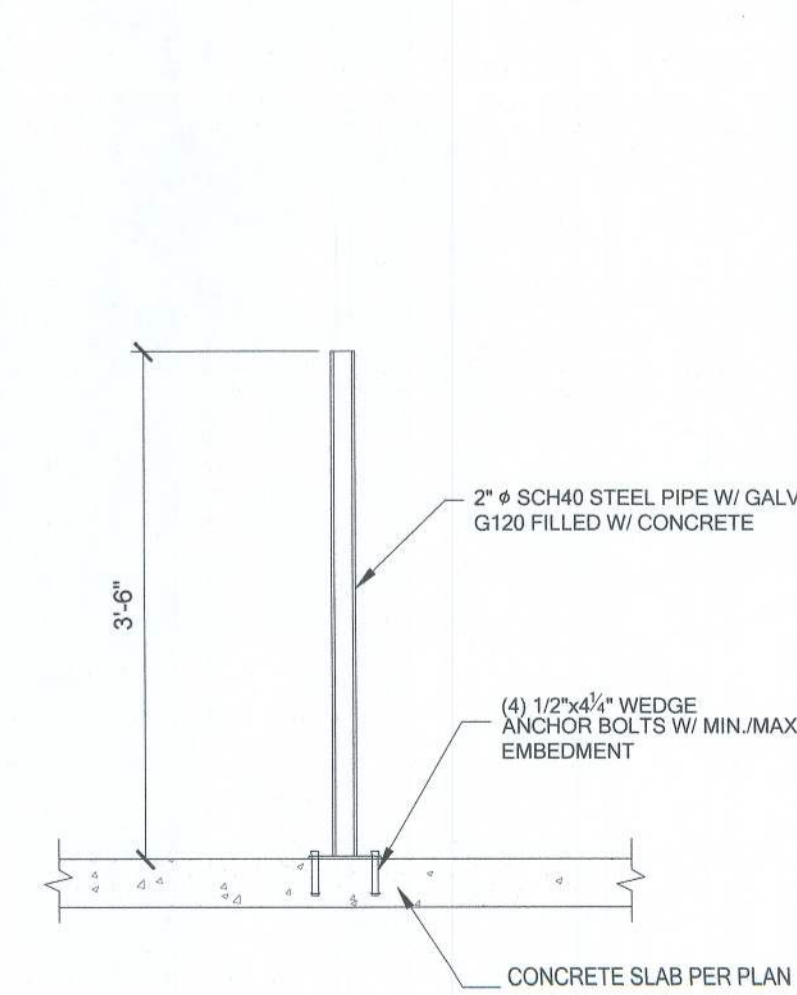
FM32 GRADEBEAM @ PAVER THRESHOLD
SCALE: 3/4" = 1' @ 22x34
SCALE: 3/8" = 1' @ 11x17



MS0 TYP. REBAR SPLICE
SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17



GAS WATER HEATER



ELECTRIC WATER HEATER

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

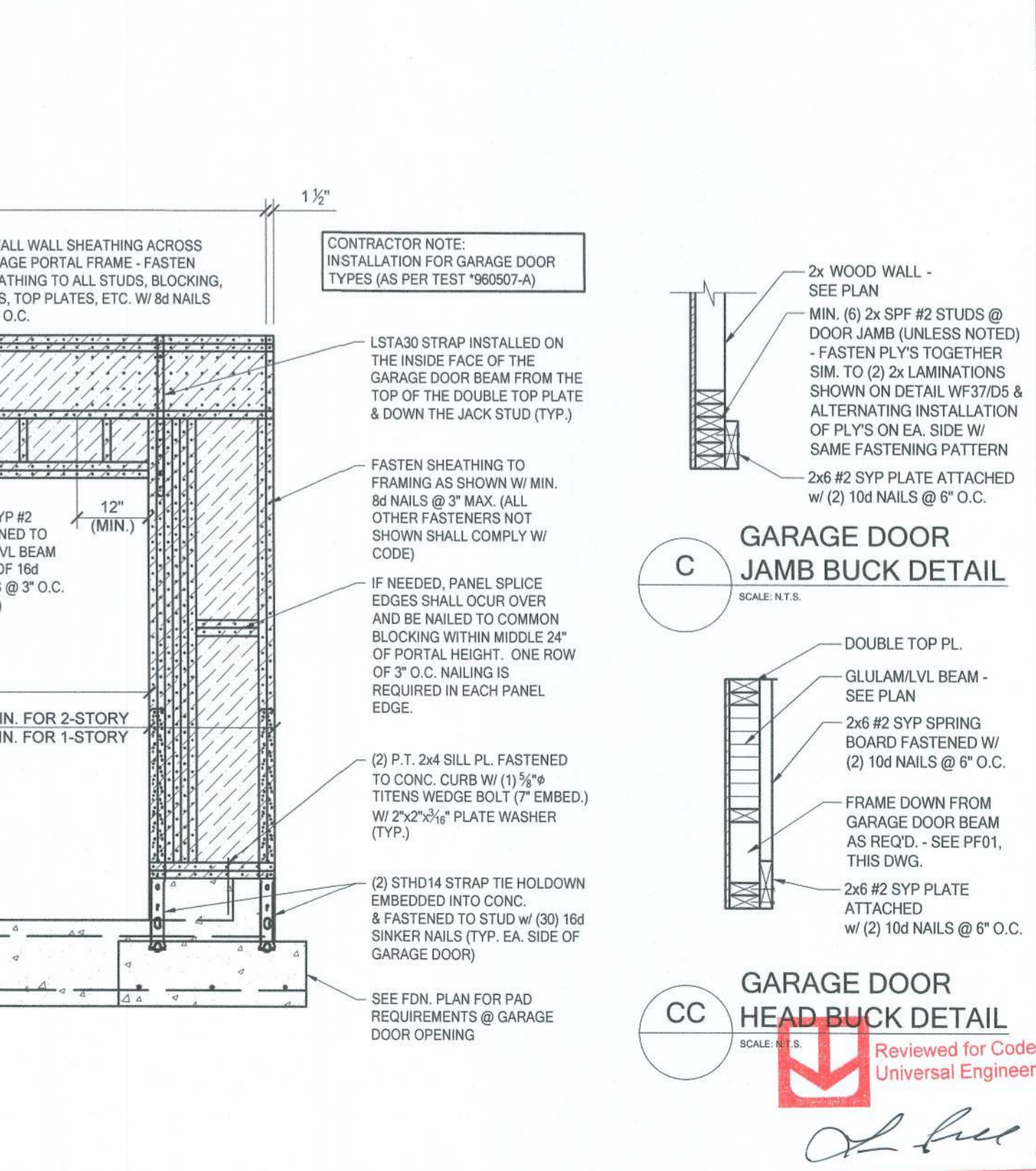
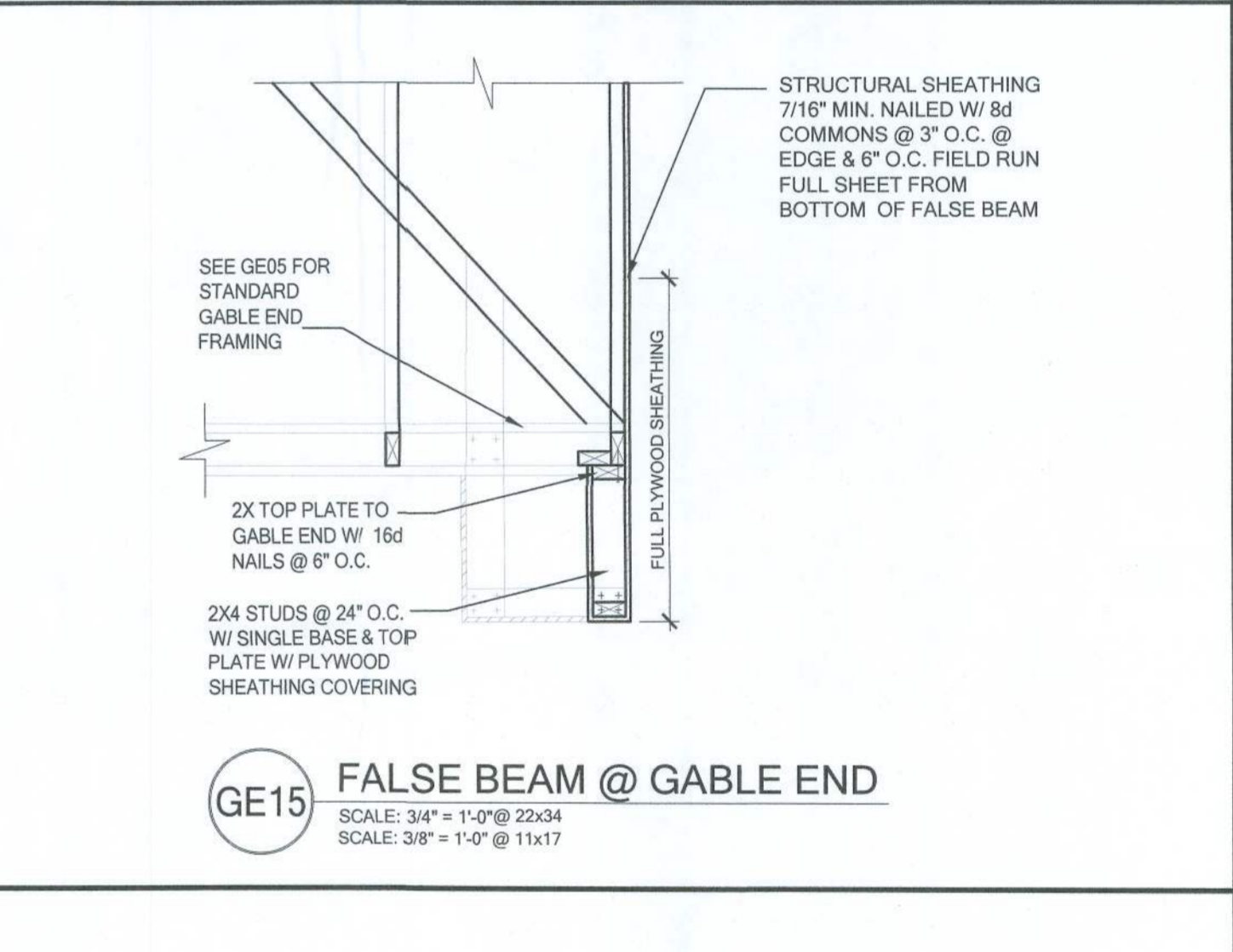
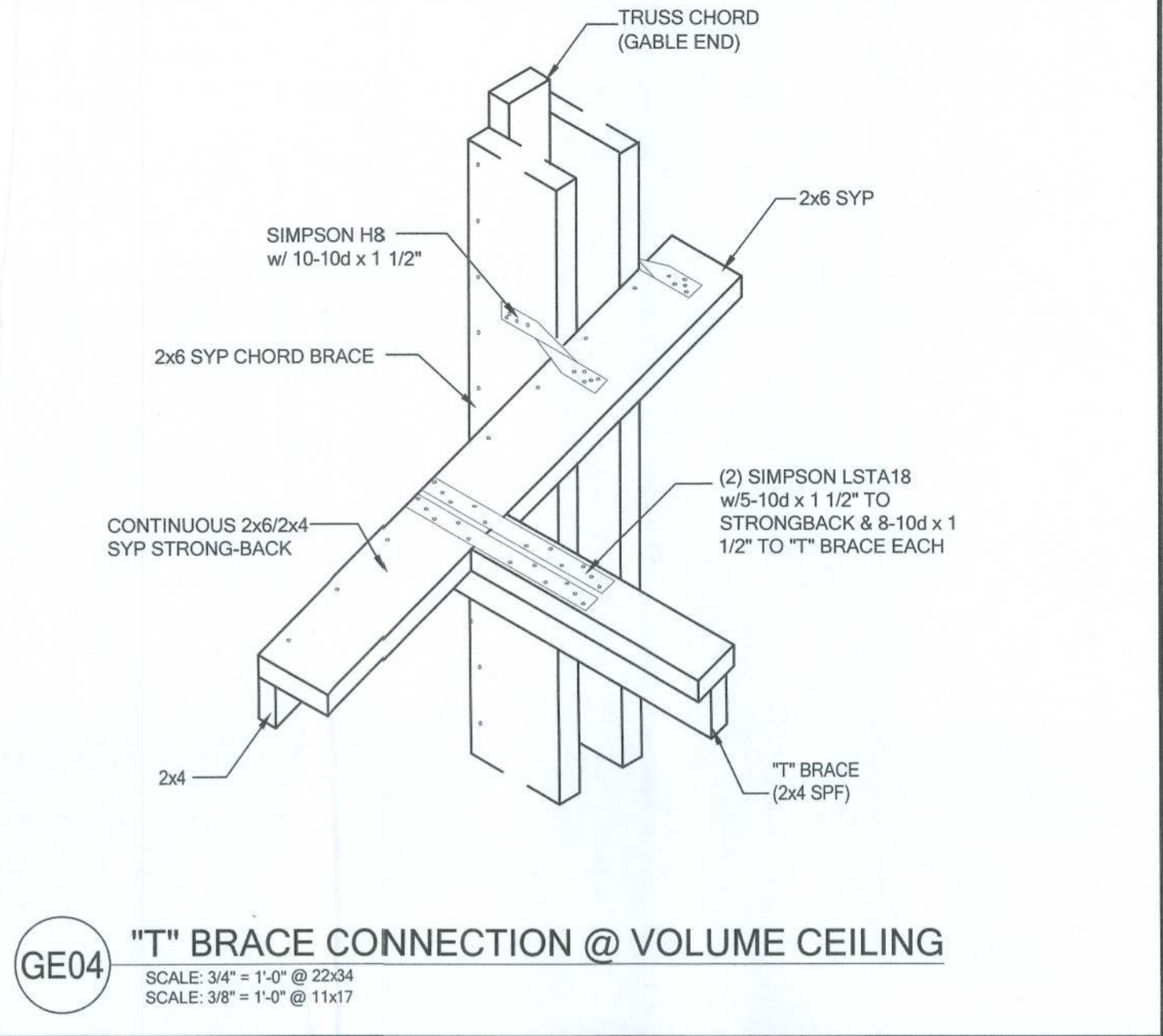
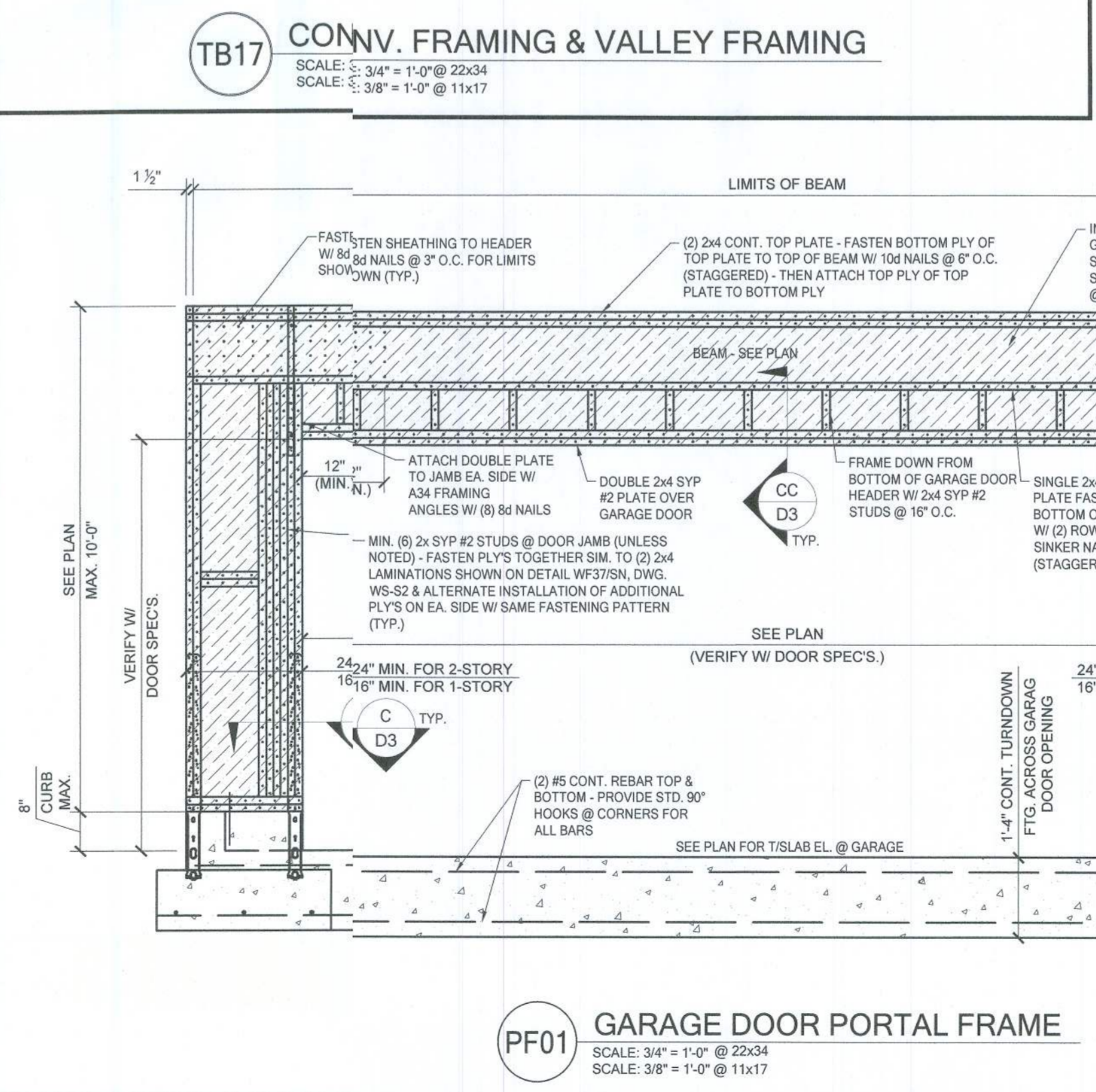
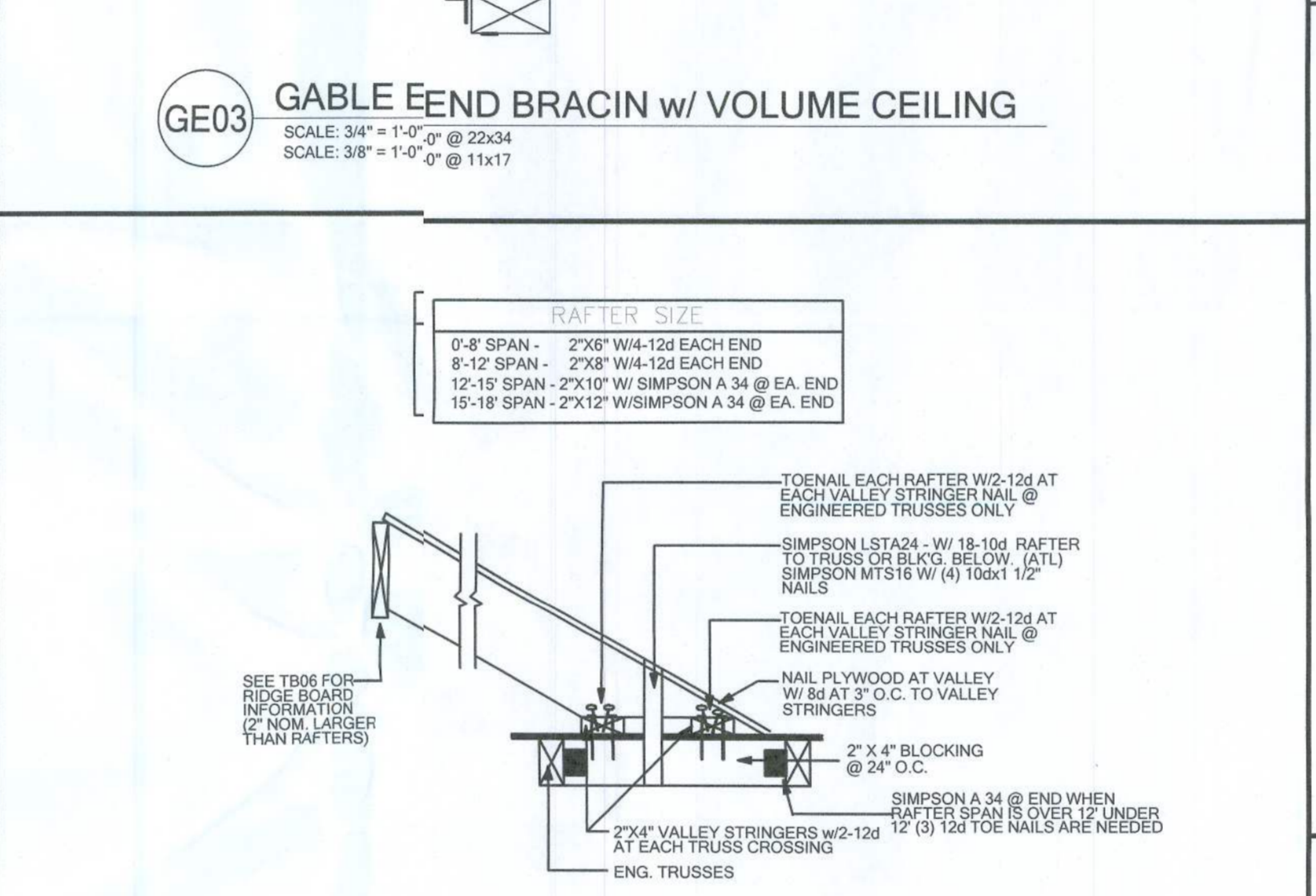
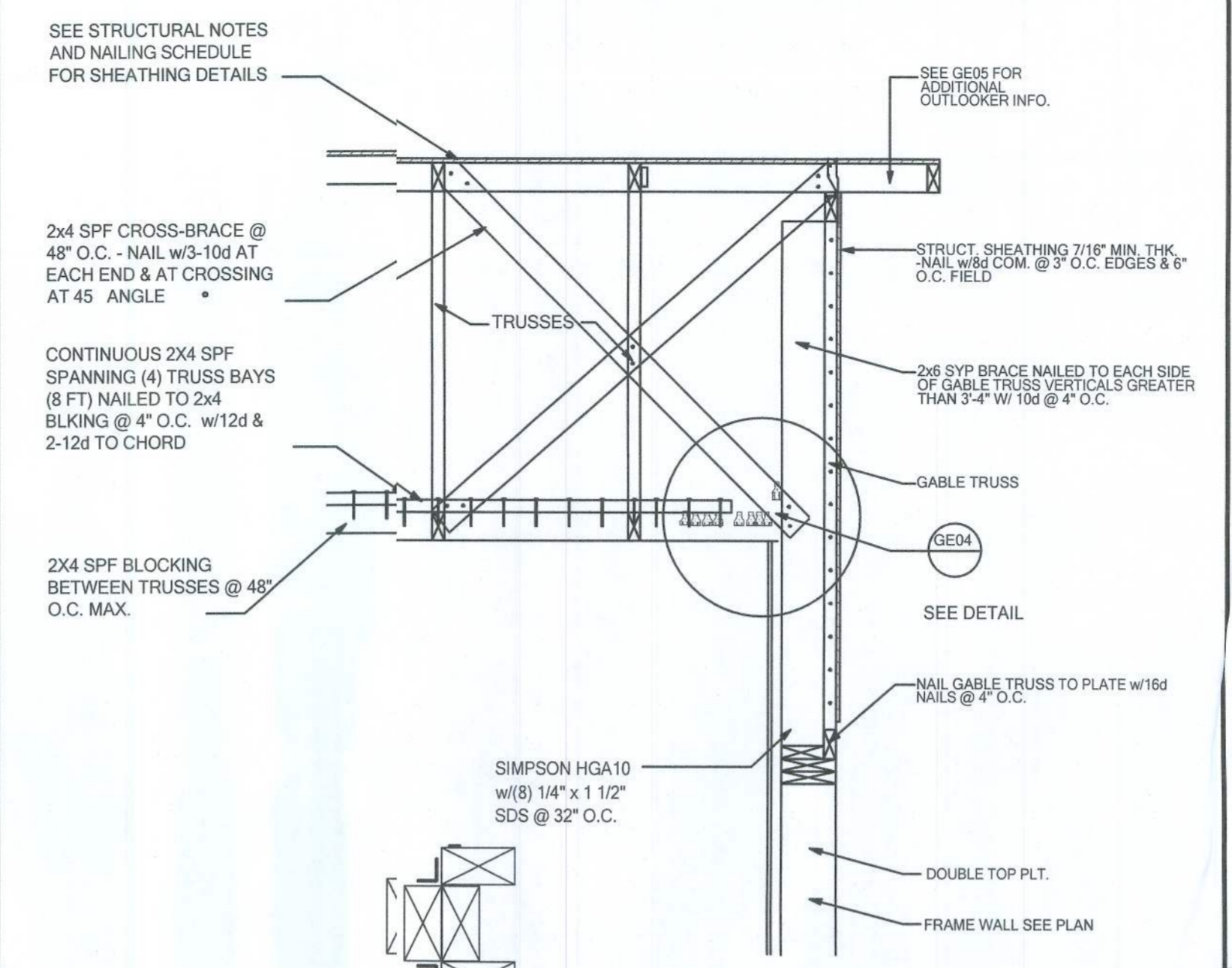
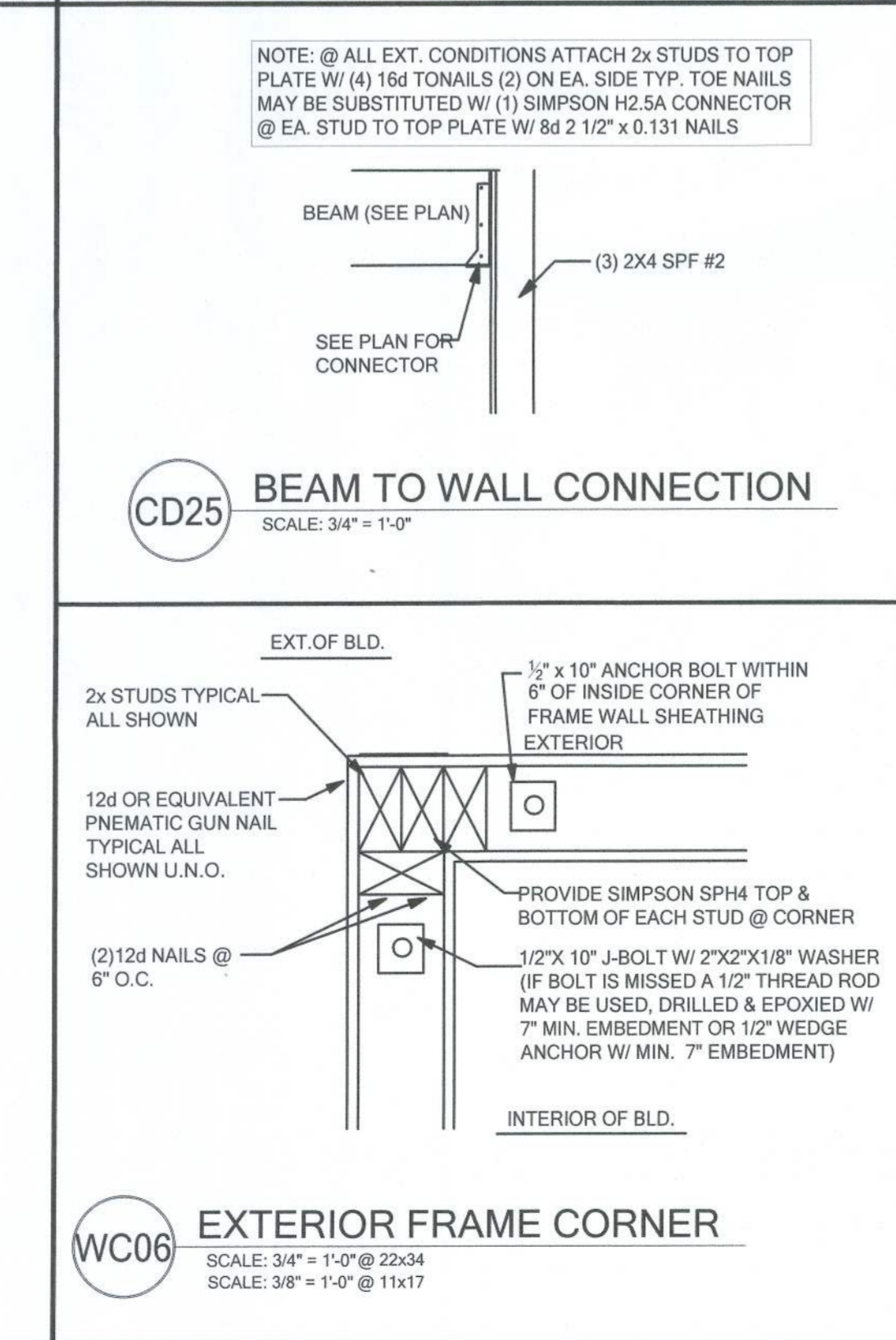
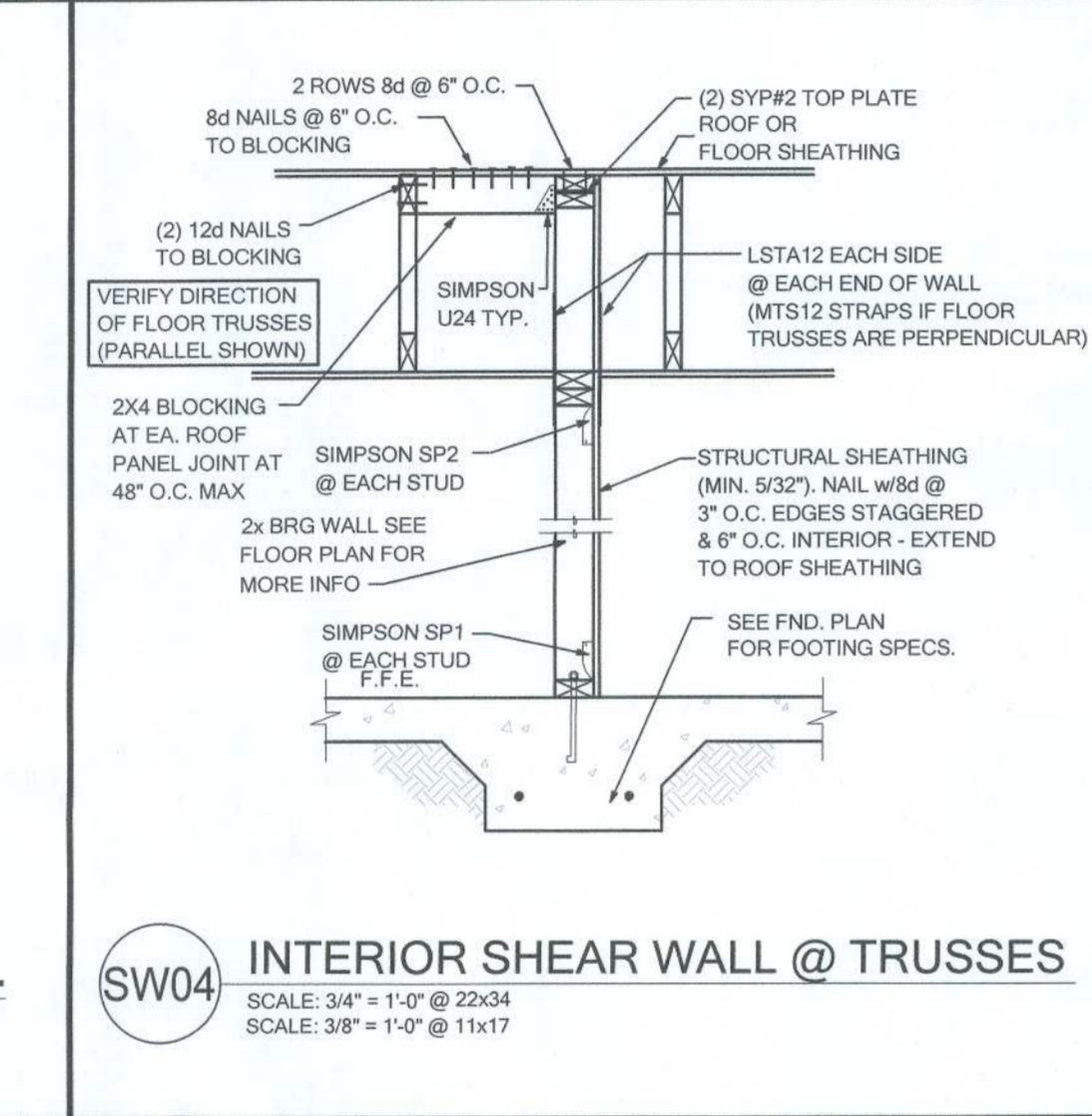
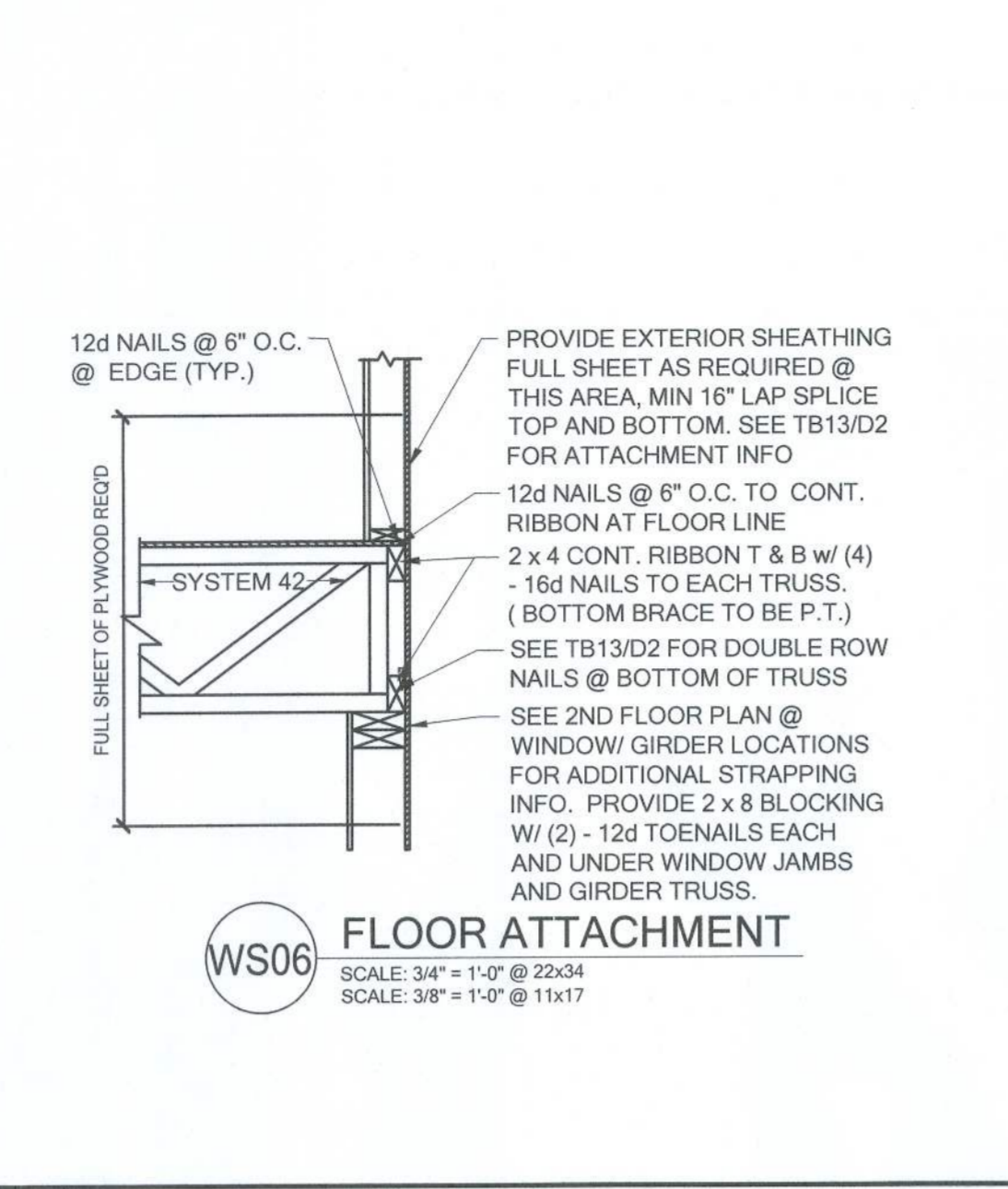
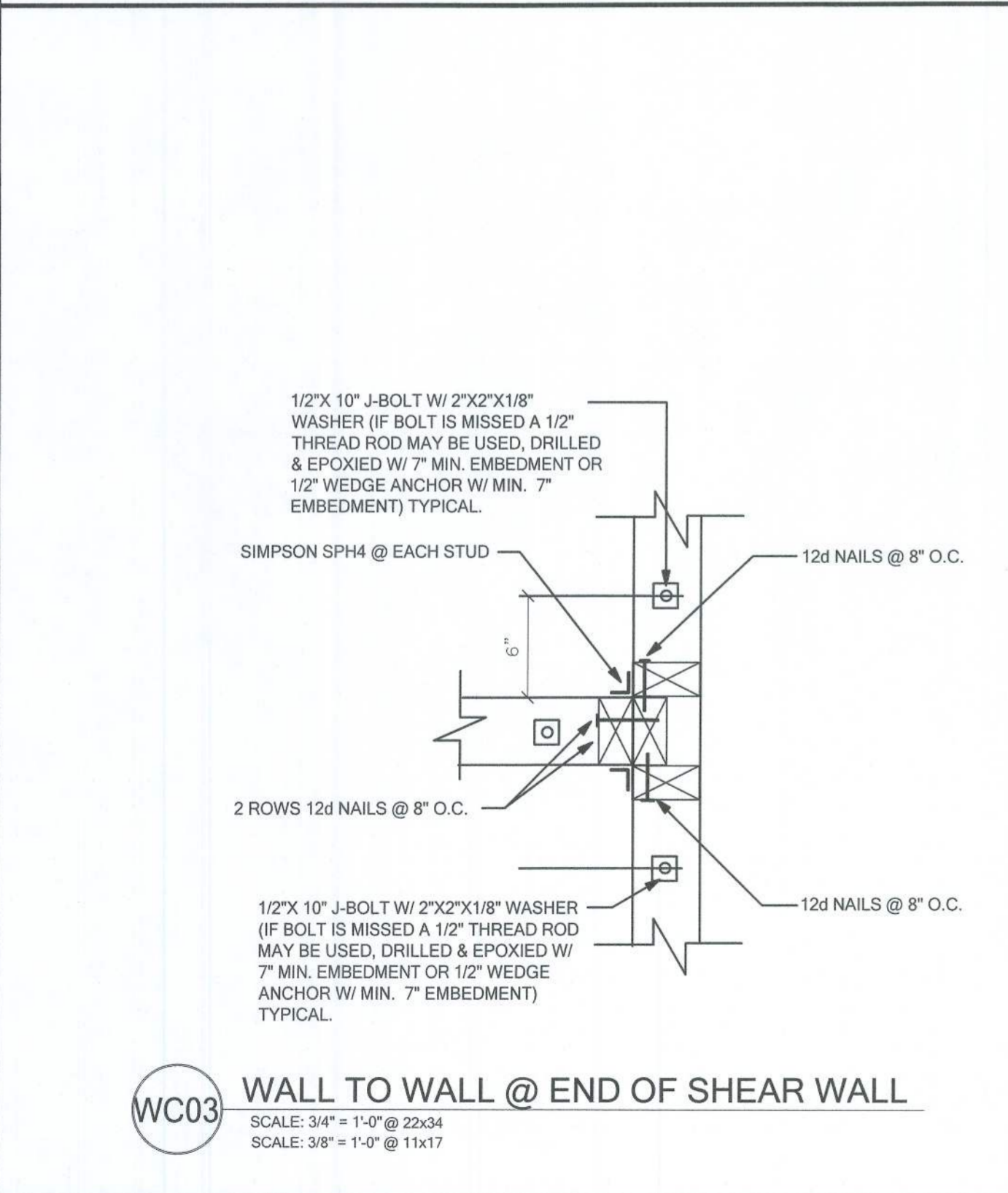
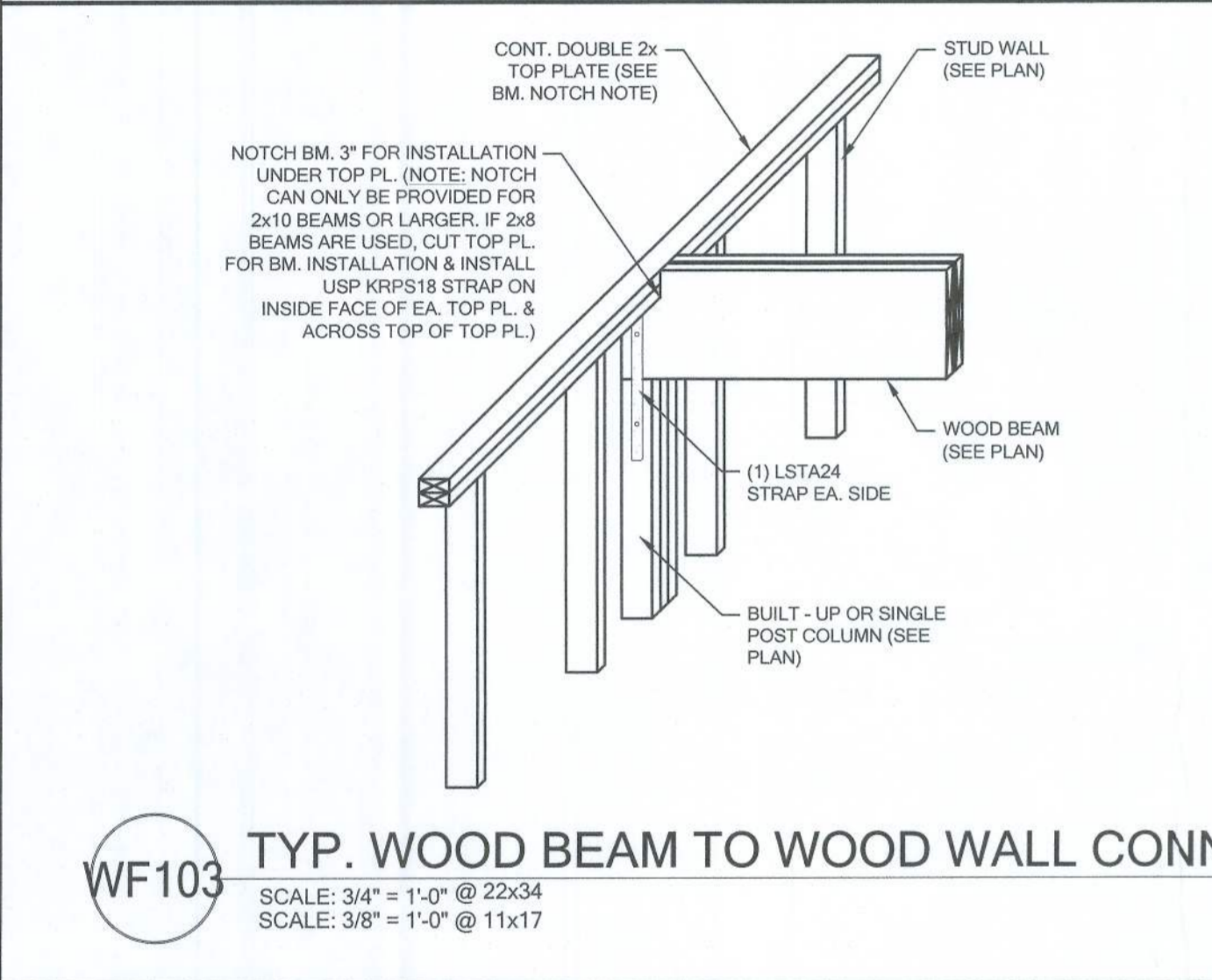
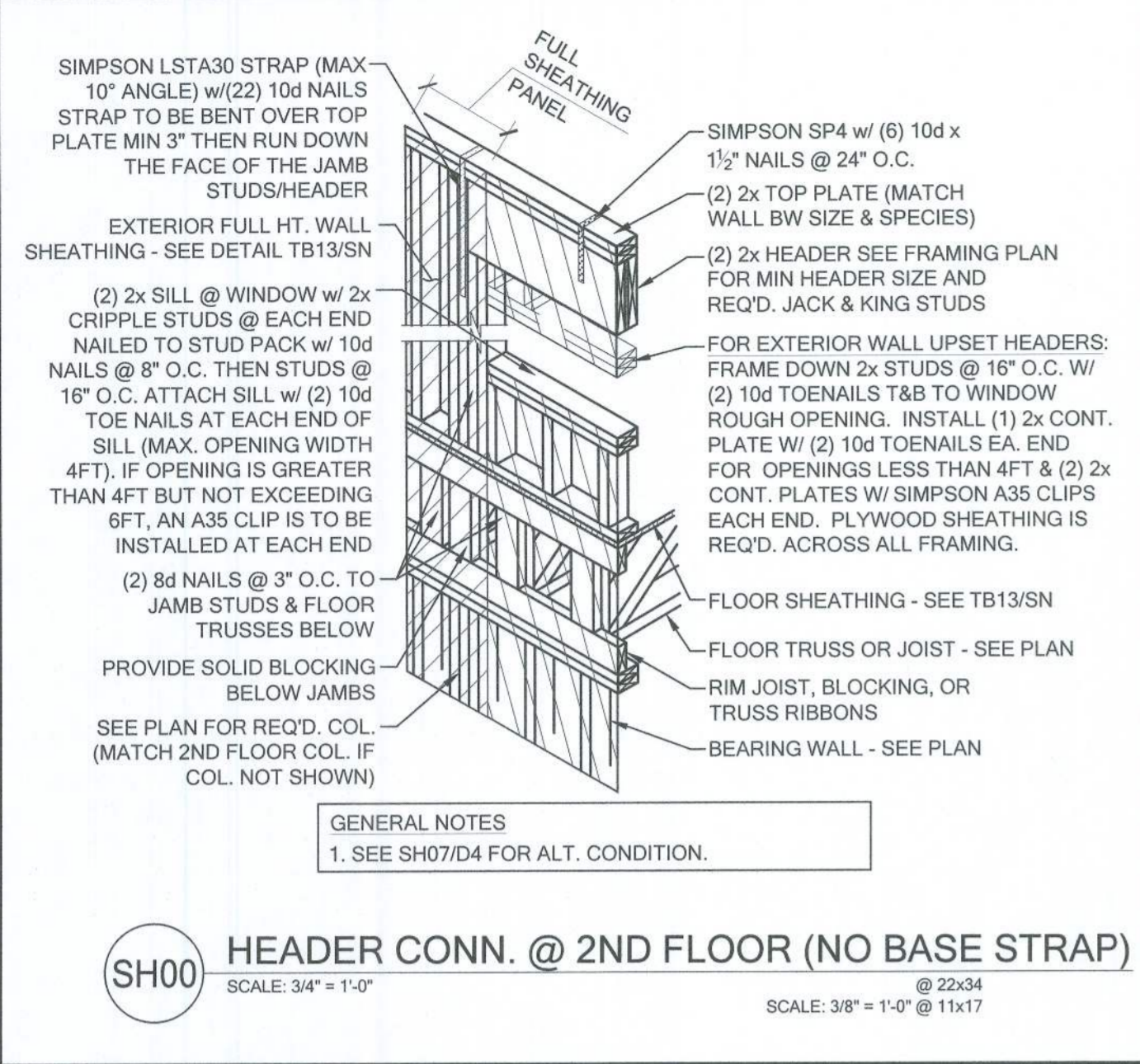


LOT 42
RESERVE AT JEWEL LAKE
33-3S-16-02439-242
LAKE CITY, FL 32024

PLAN NUMBER: 33911776
RELEASE DATE: 02.22.2021

MODEL: RADFORD
DRAWING TITLE: FOUNDATION DETAILS
SHEET NO.: D1

Reviewed for Code Compliance
Universal Engineering Sciences
EXAMINER - LICENSE NO.



CENTURY Complete

PROFESSIONAL SEAL

FDS

Florida Design Services, Inc.
288 Southmail Lane, Suite 200
Maitland, FL 32751
C: 321-561-9600
F: 321-561-9604
Certificate of Administration No. 9161

CAROL A. BROWN, PE - FL # 56126
LUS PABLO TORRES, PE - FL # 67864

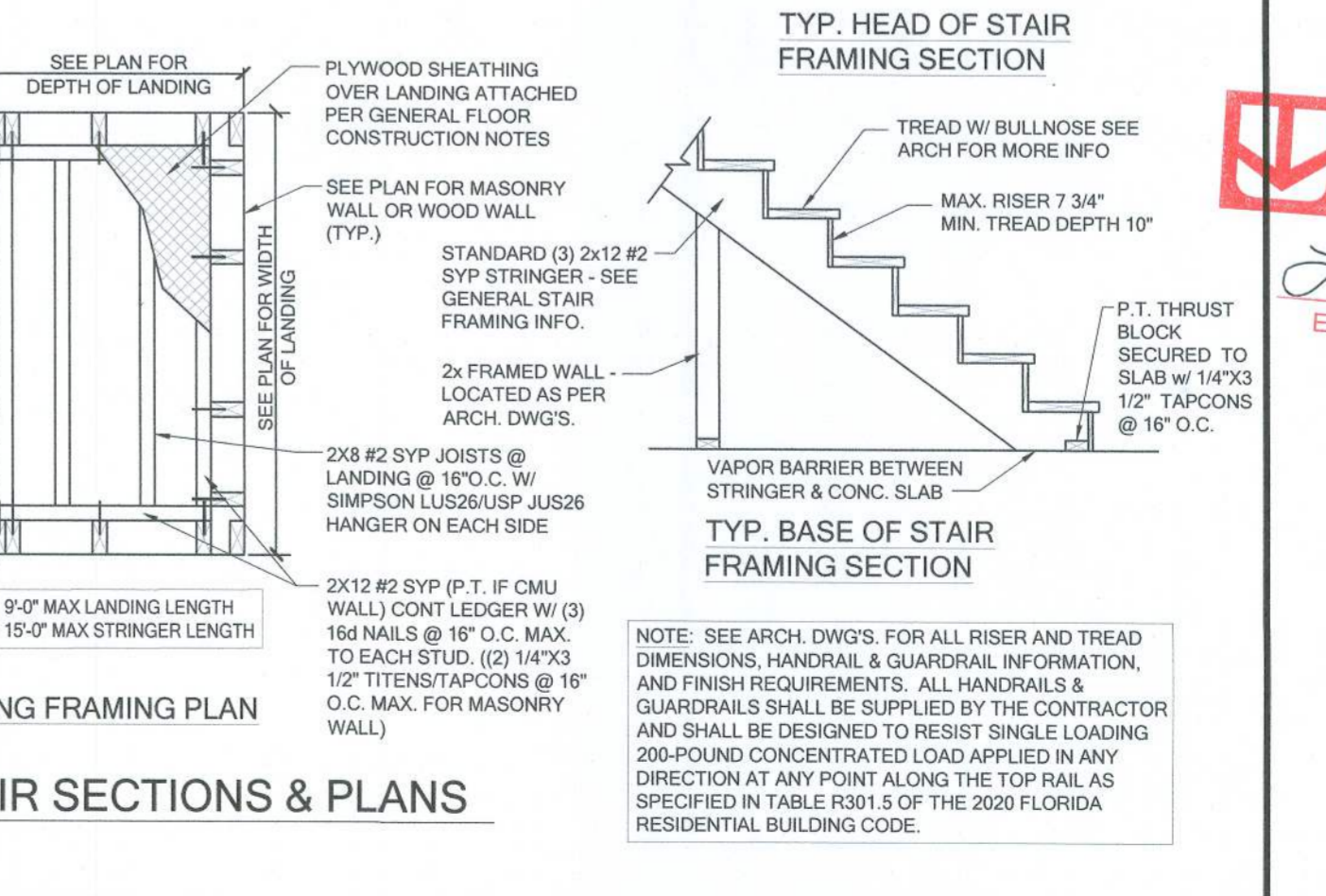
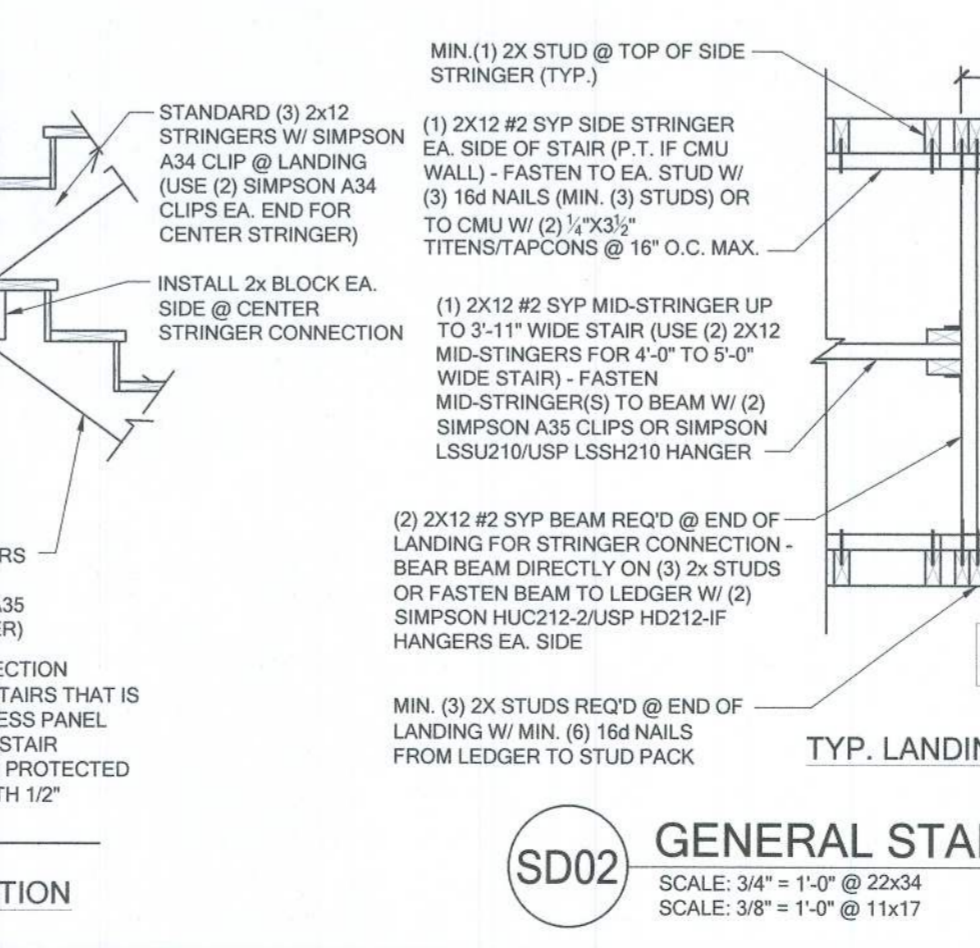
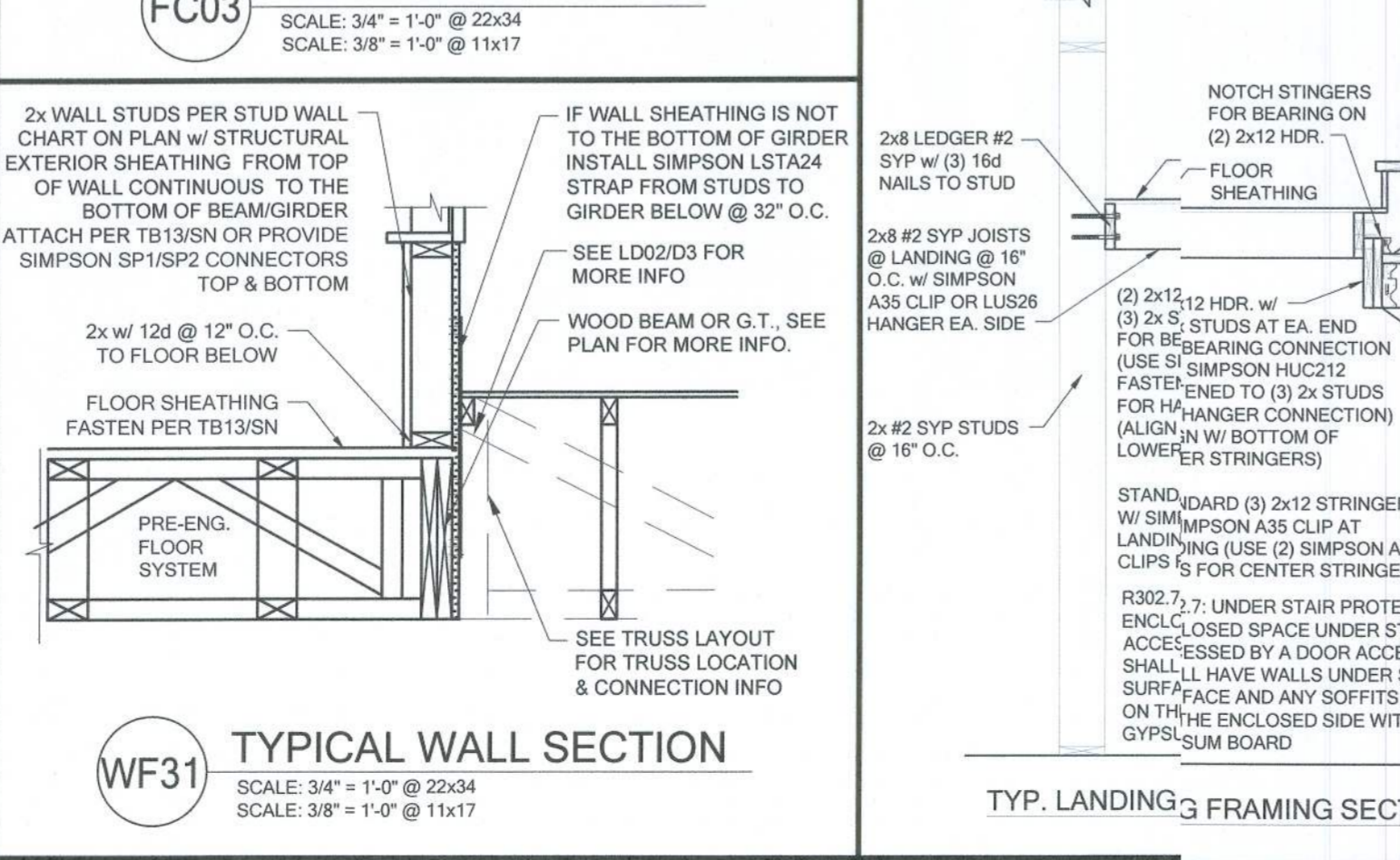
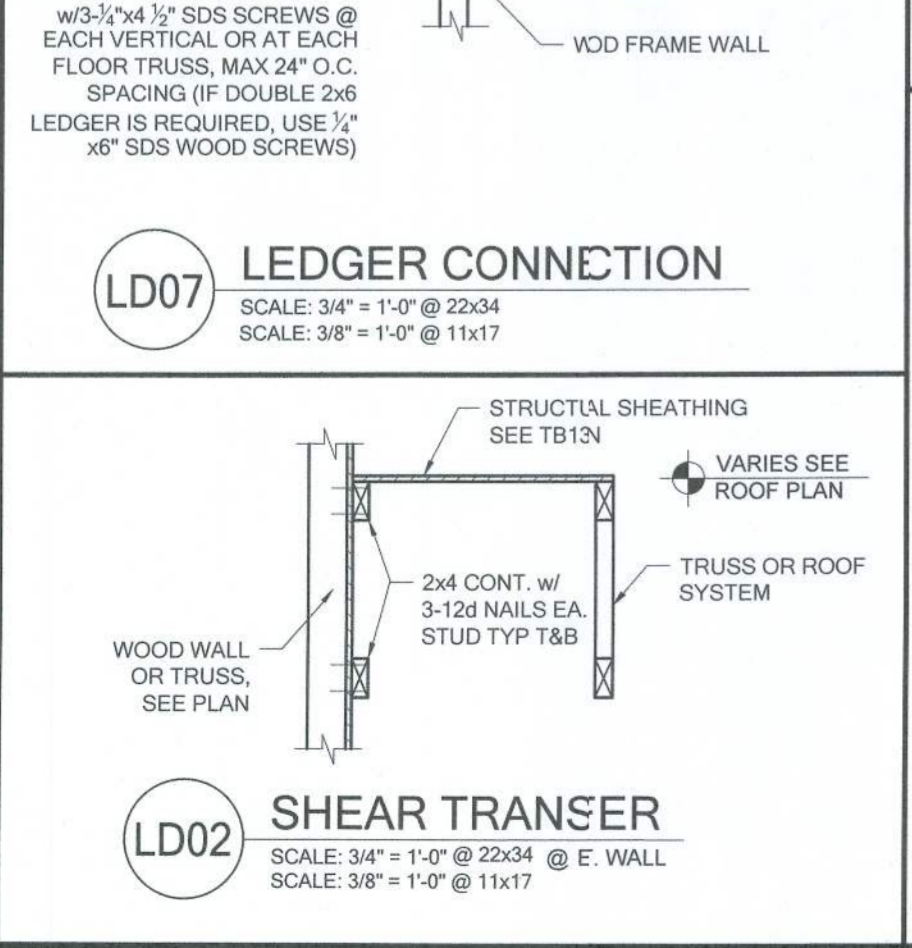
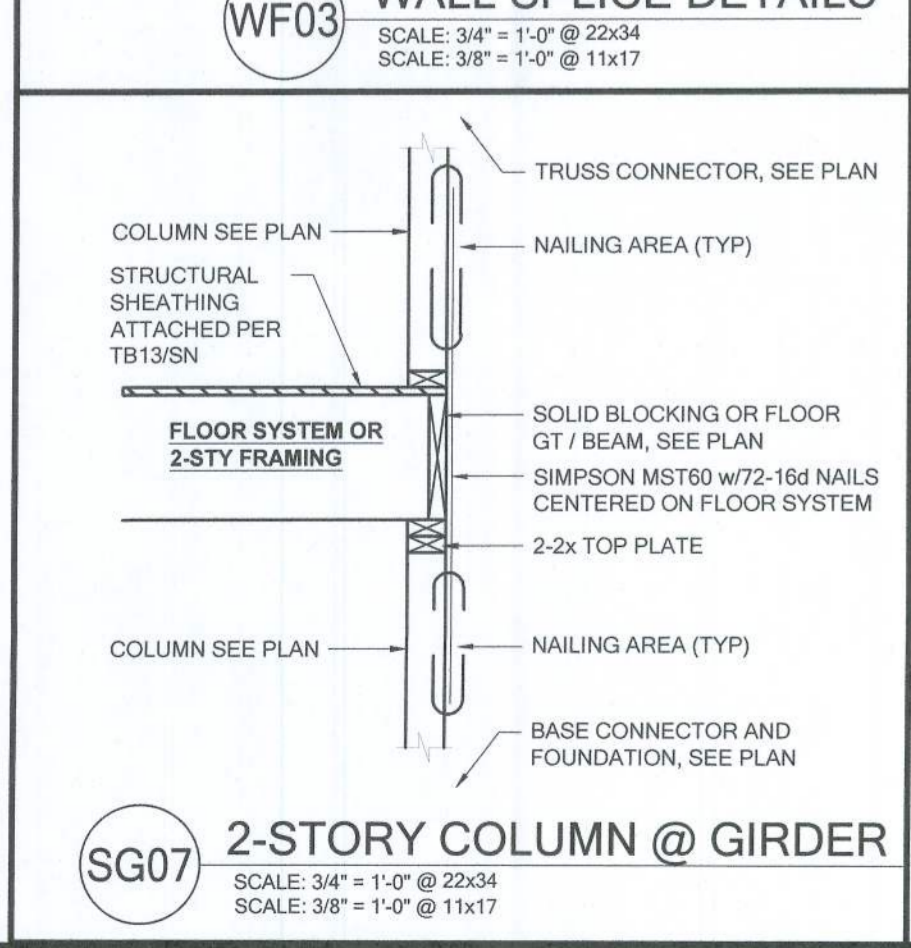
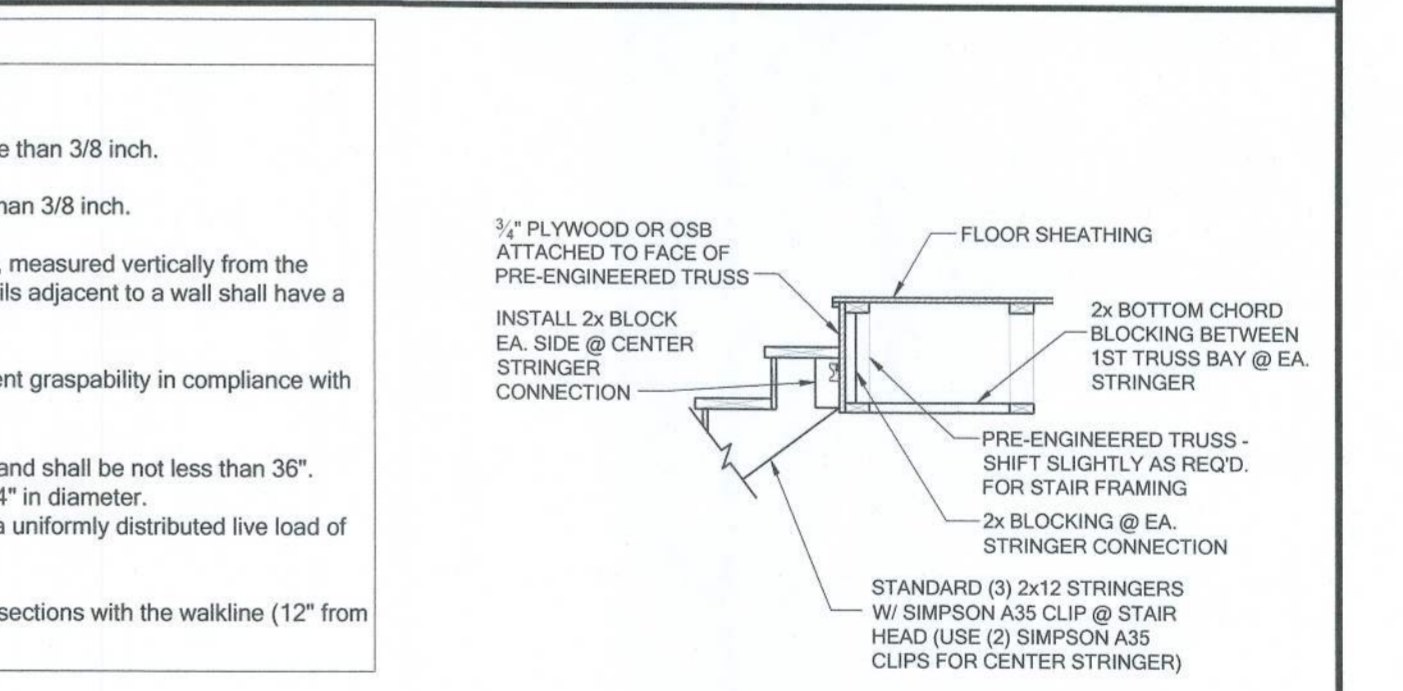
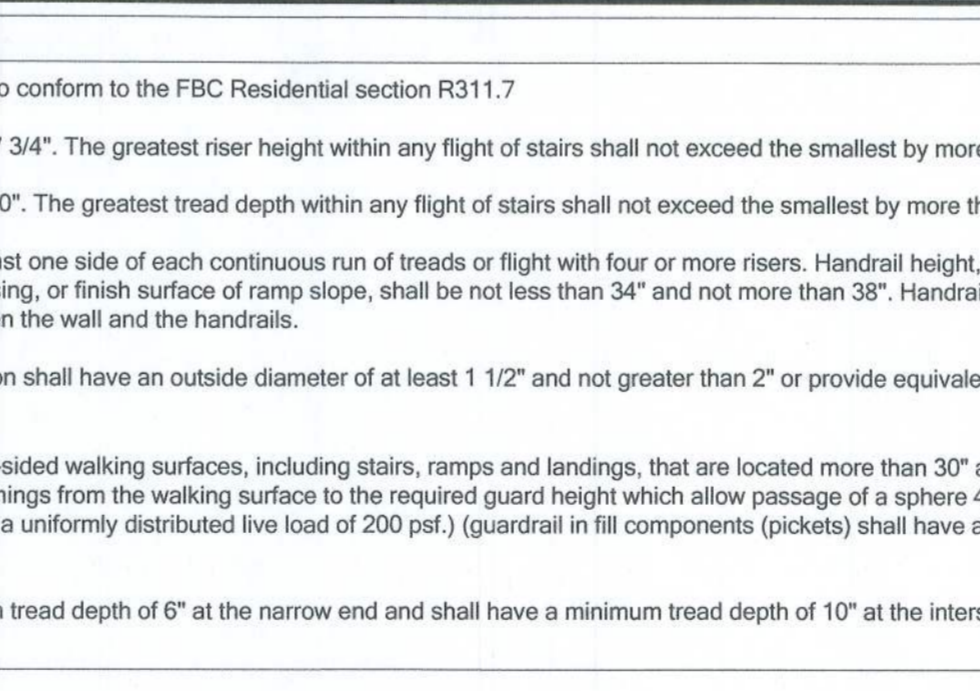
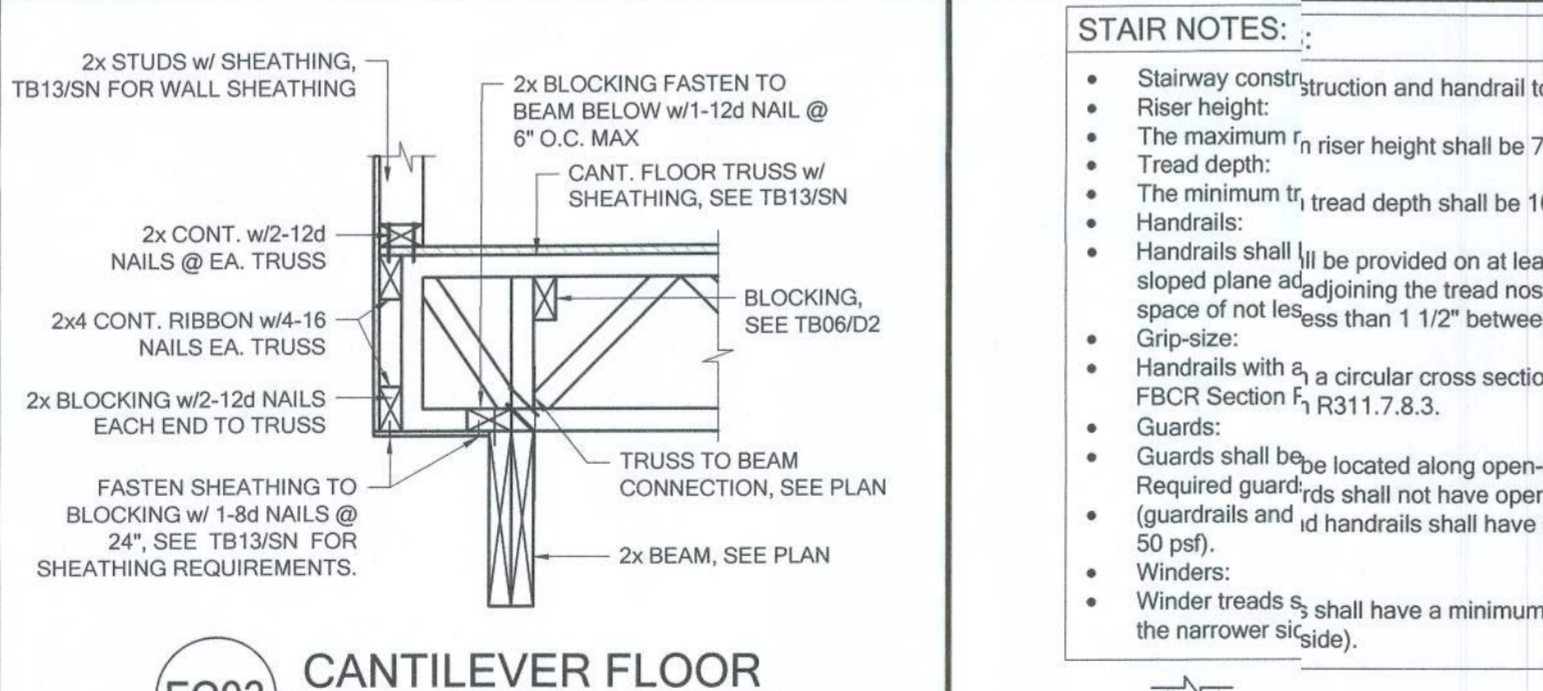
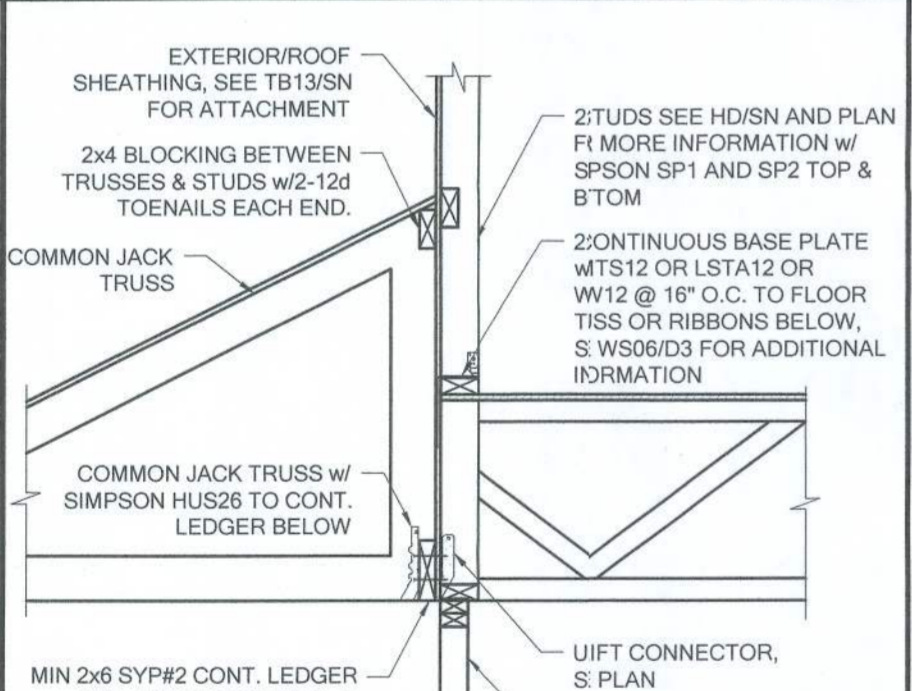
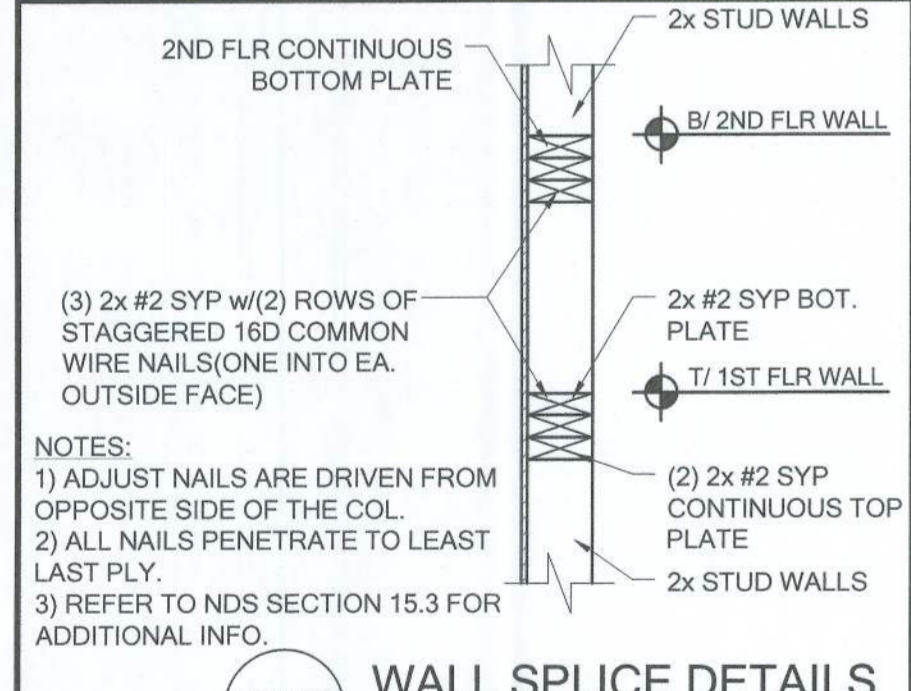
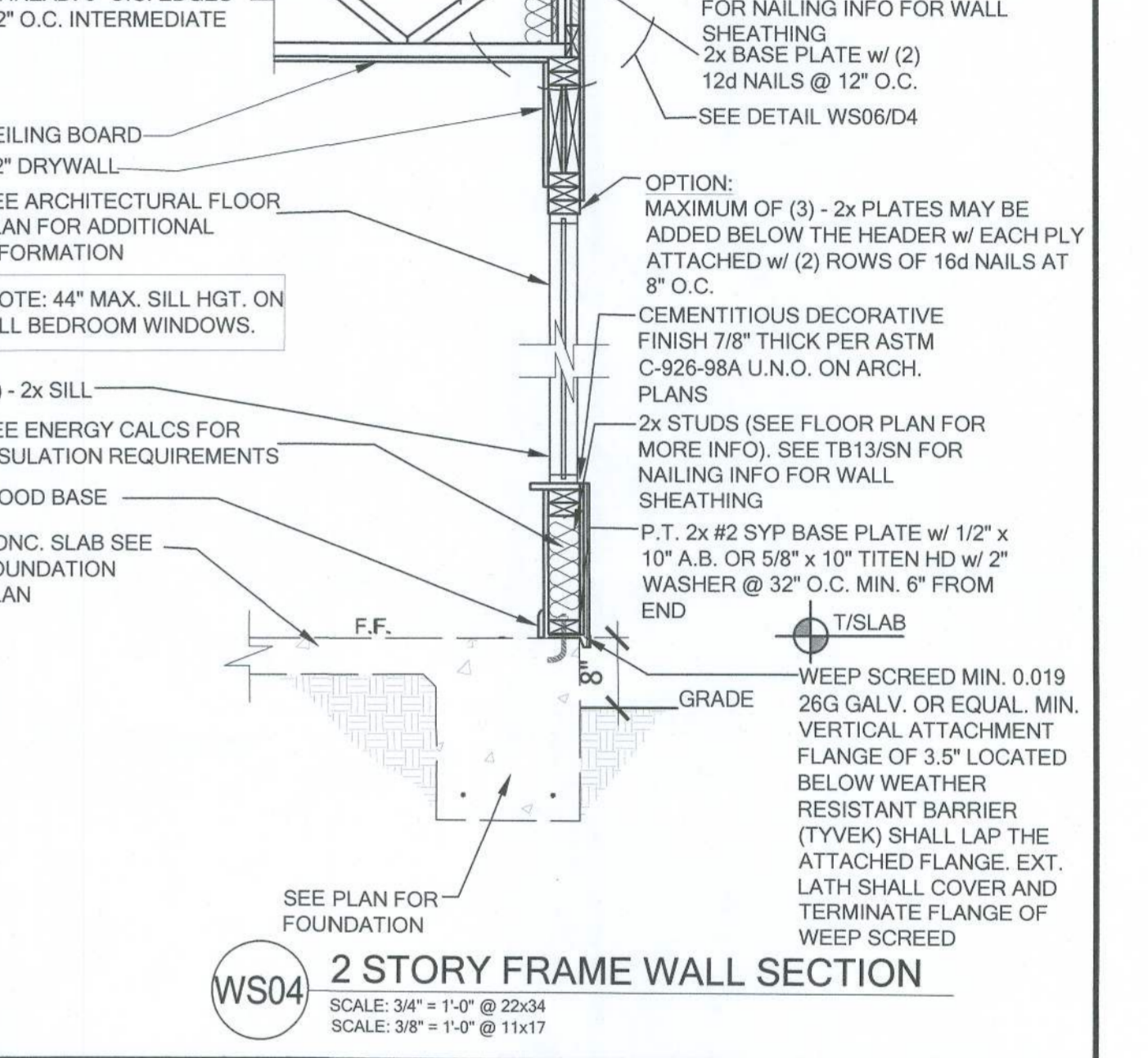
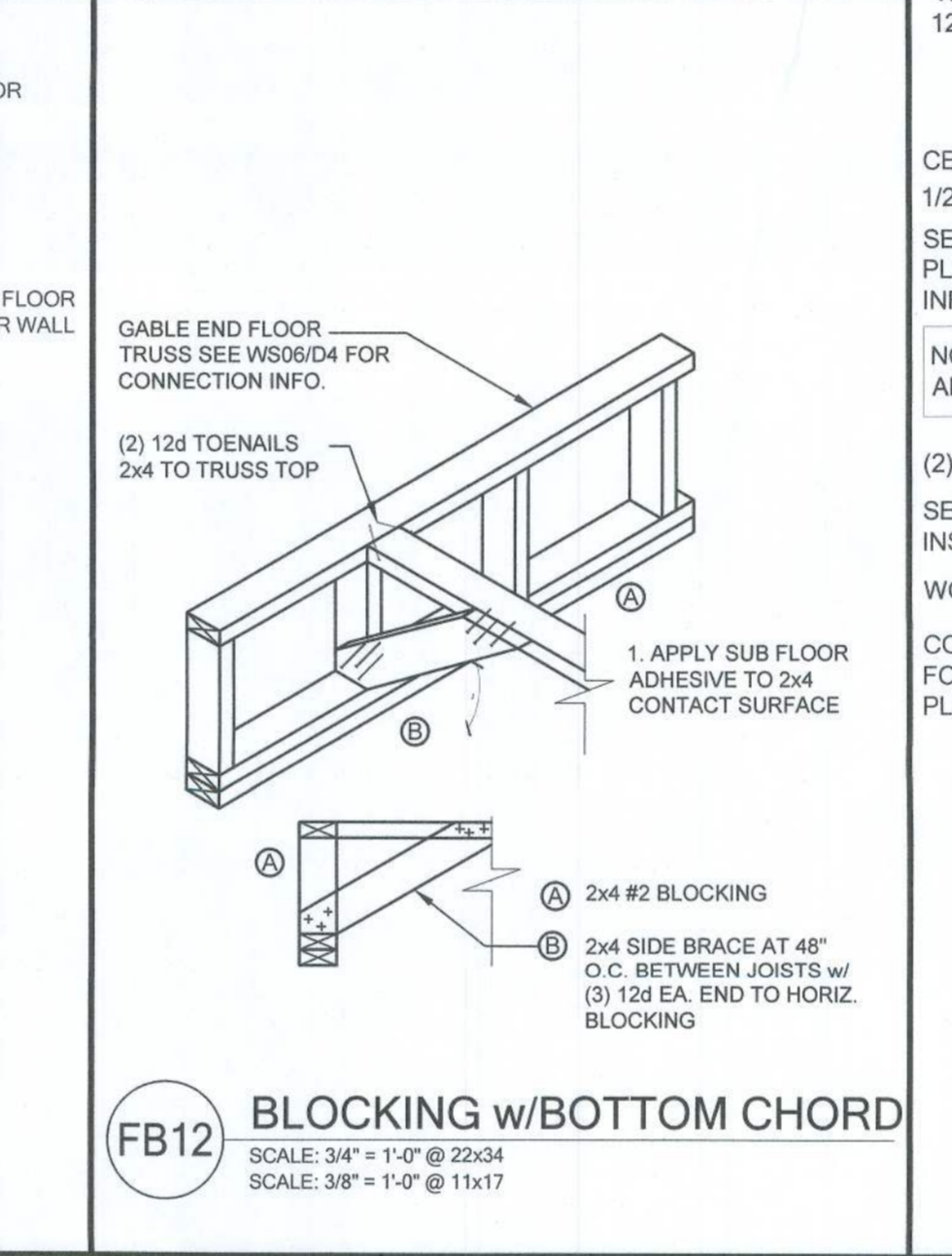
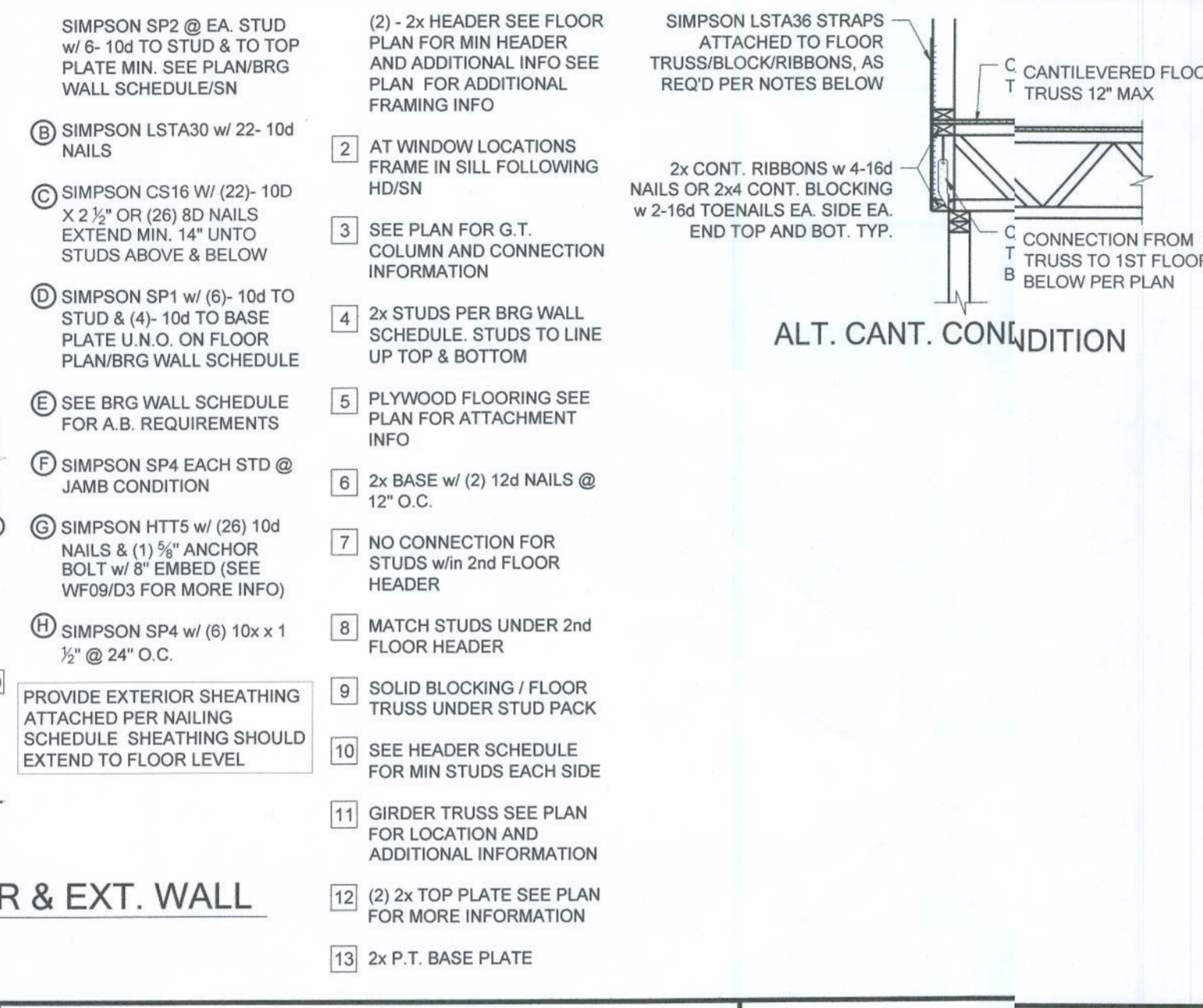
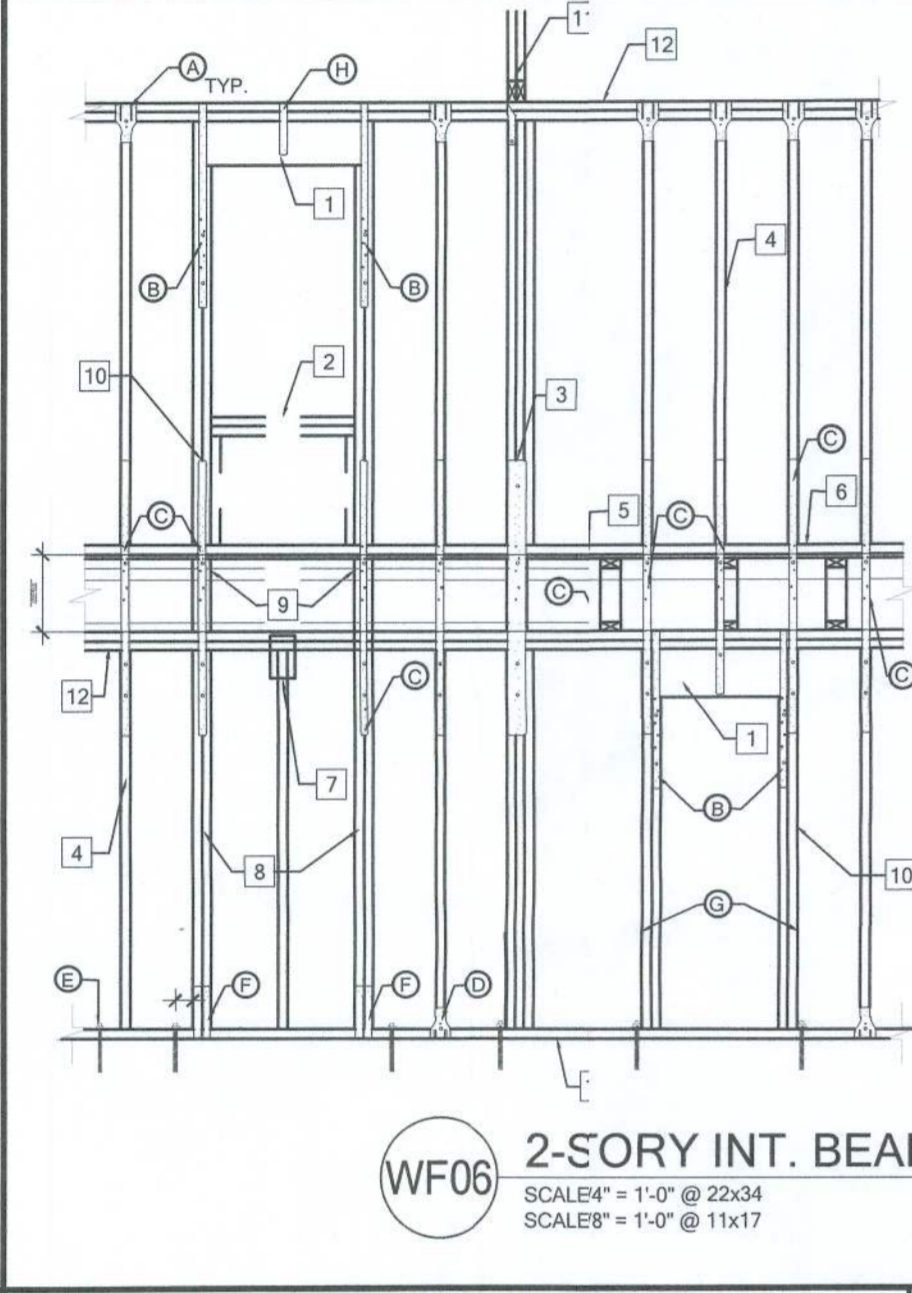
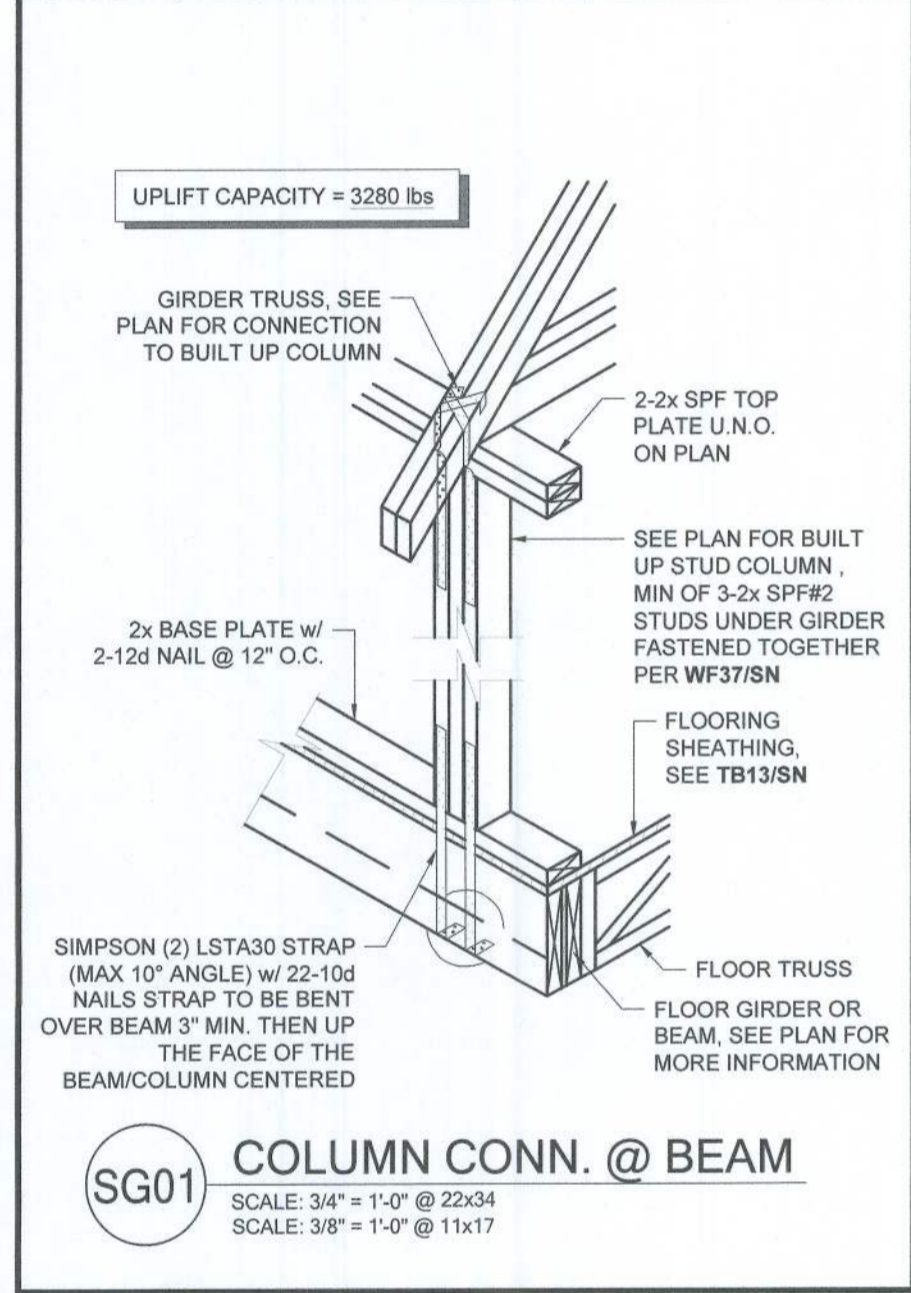
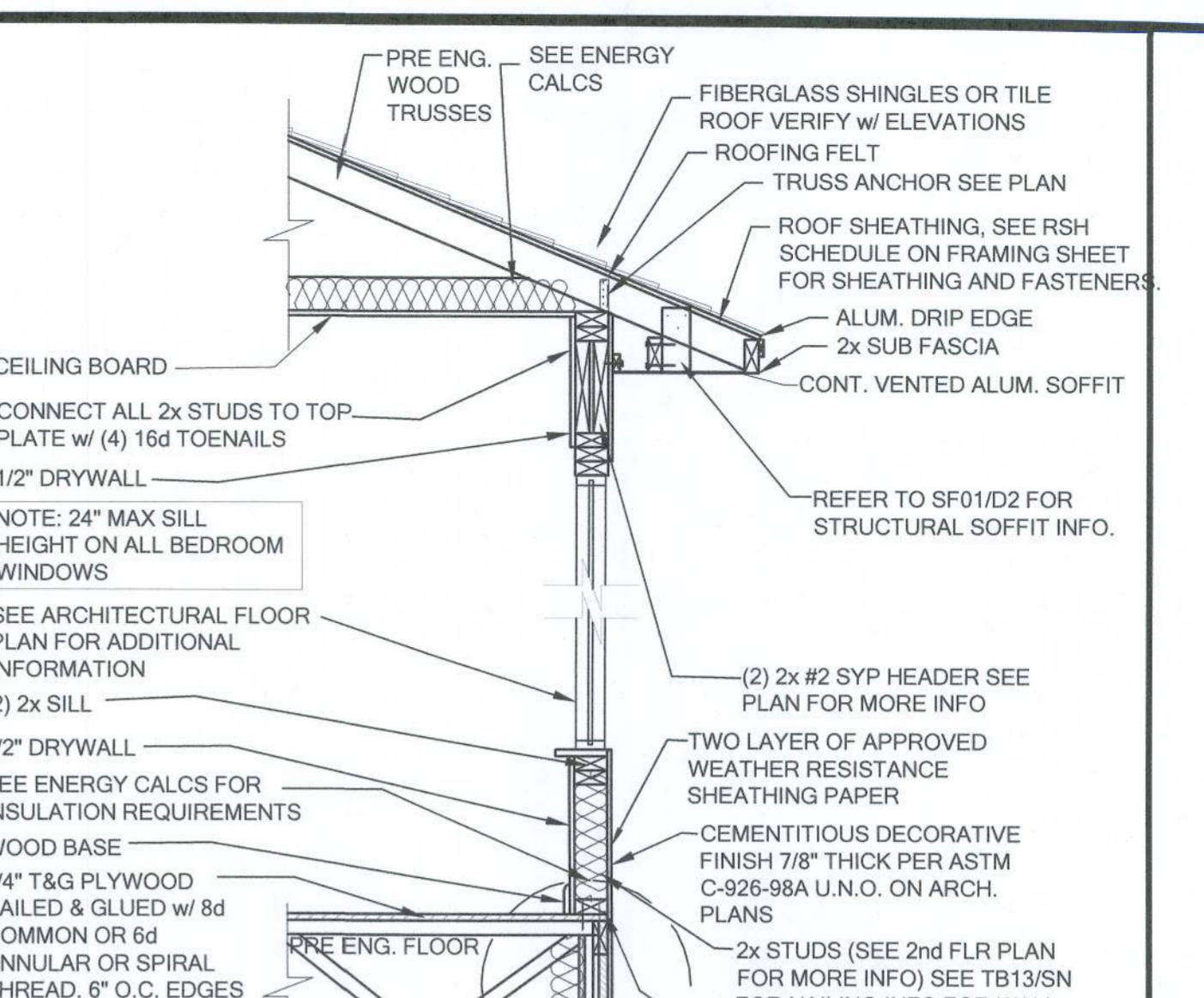
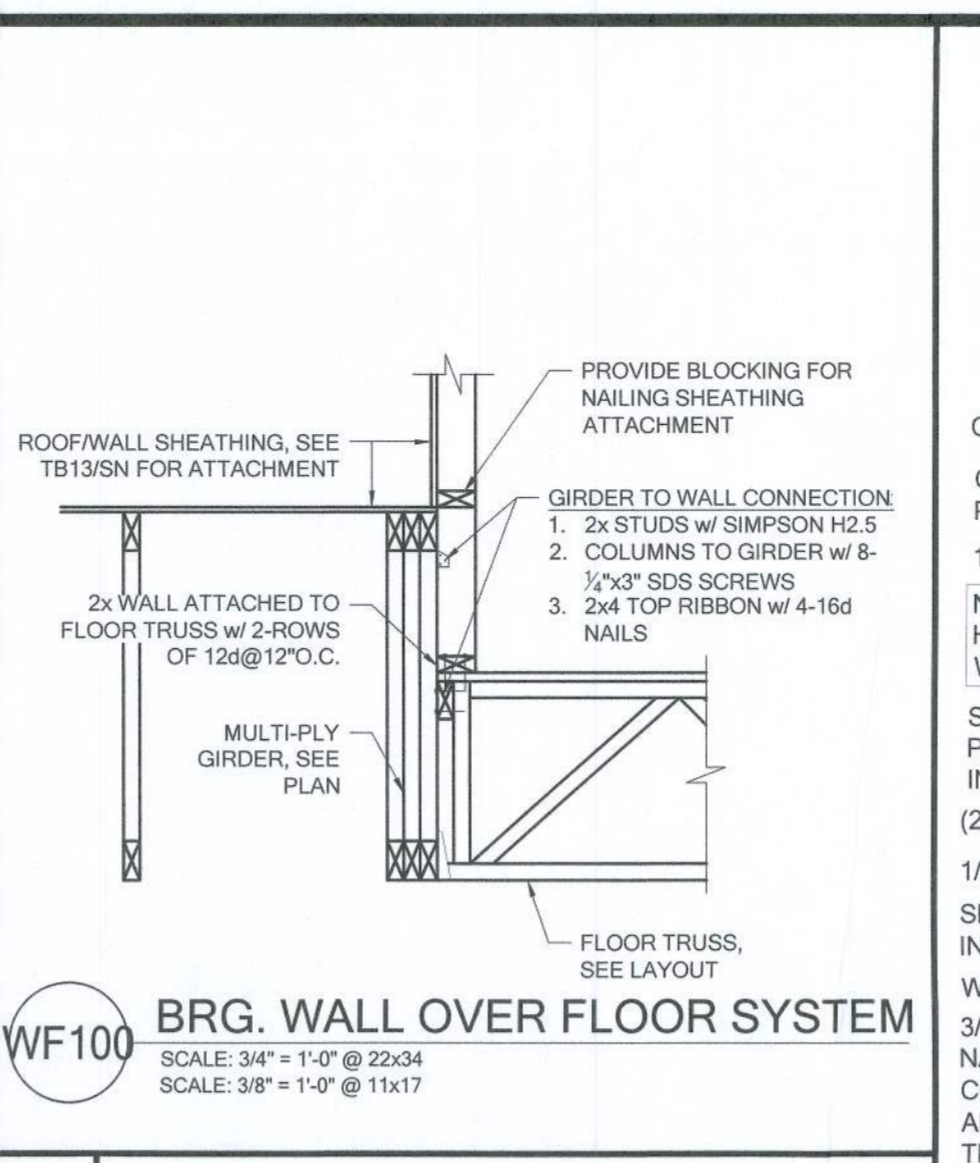
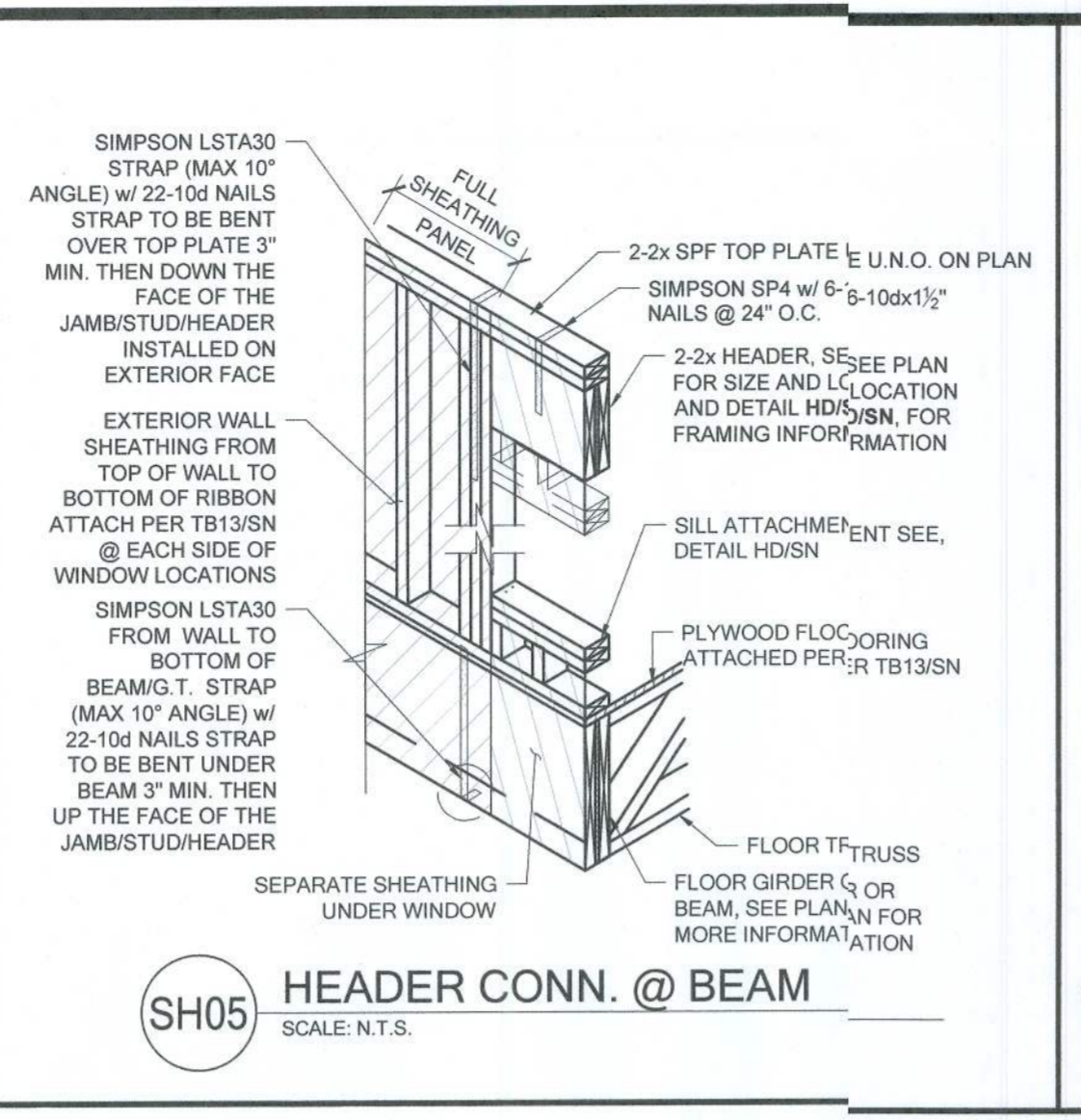
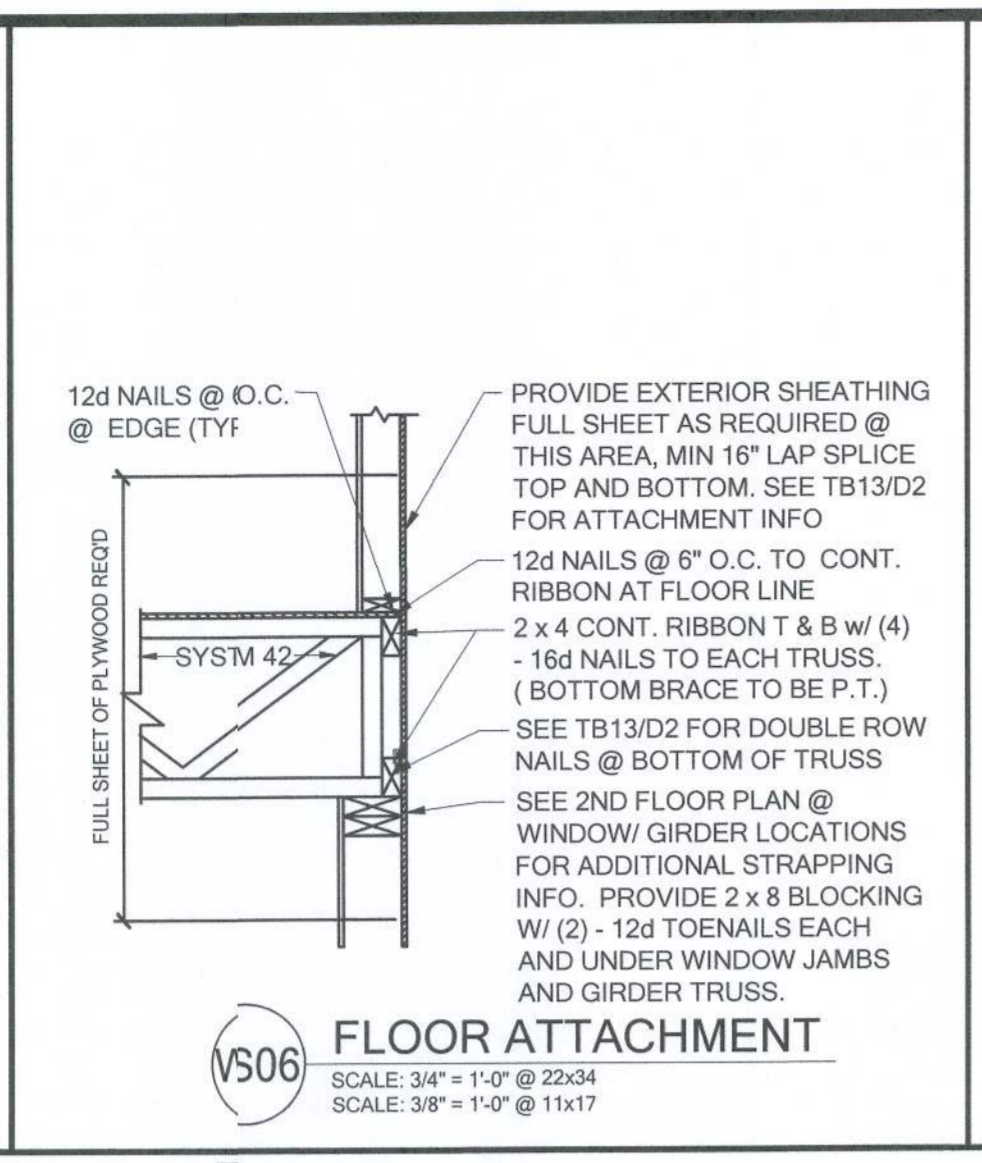
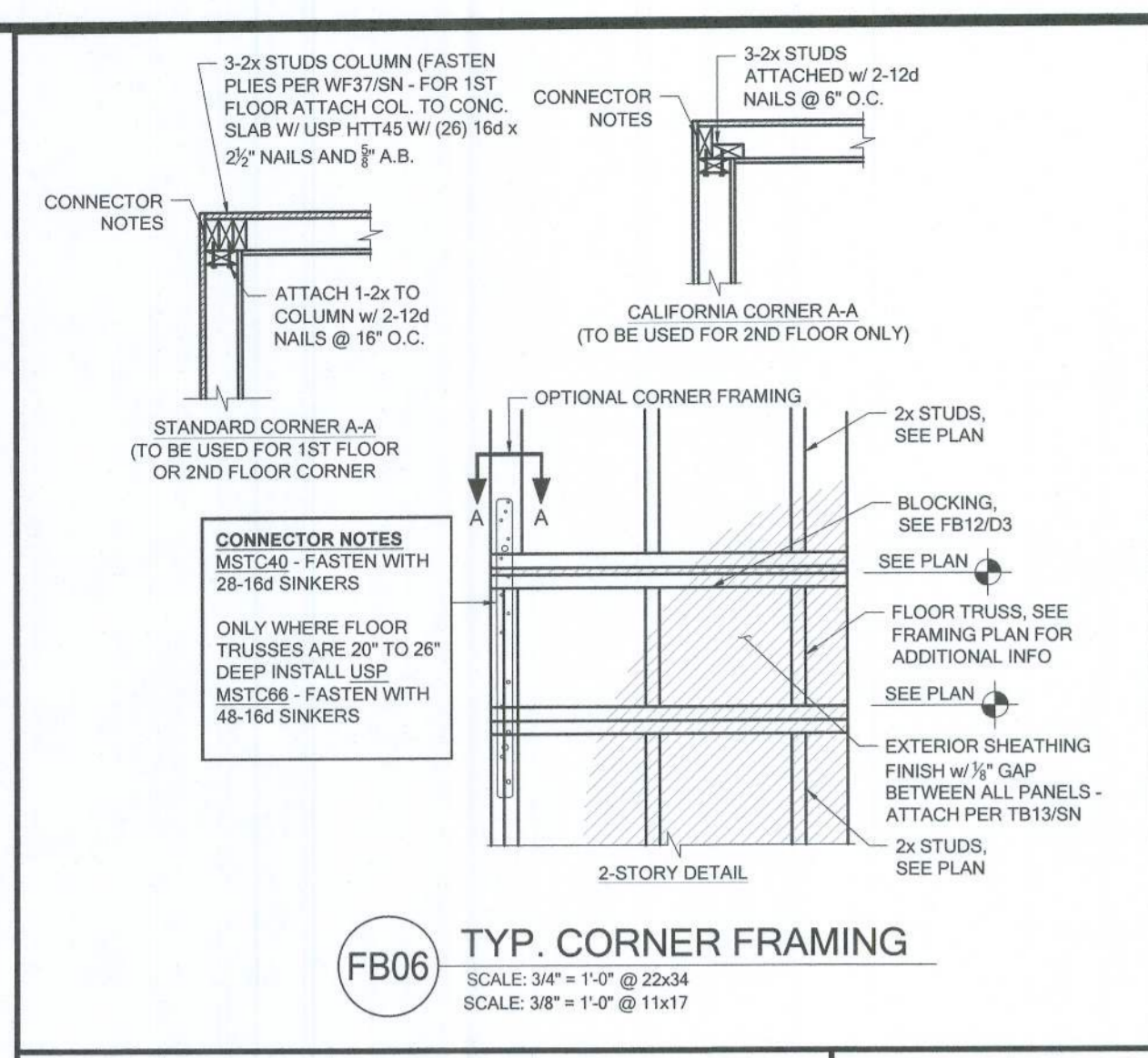
LOT 42
RESERVE AT JEWEL LAKE
33-3S-16-02439-242
LAKE CITY, FL 32024

PLAN NUMBER: 33911776
RELEASE DATE: 02.22.2021

MODEL: RADFORD
DRAWING TITLE: FLOOR FRAMING DETAILS

SHEET NO: D3

Signature: *Oliver* 2/2/2021



CENTURY Complete

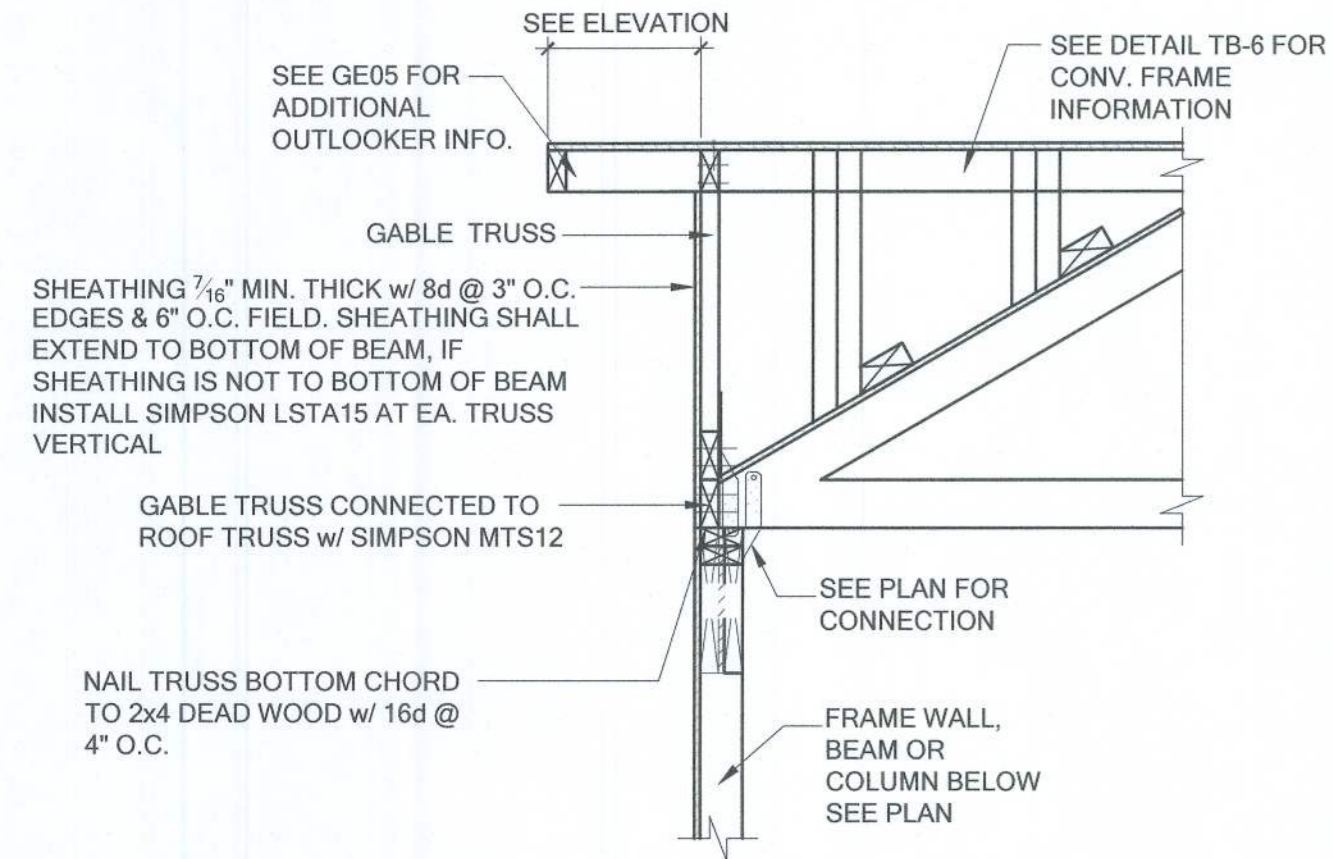
FDS ENGINEERING ASSOCIATES
 238 Southland Lane, Suite 200
 Ocala, FL 34761
 O: 352-872-0451 F: 407-280-2044
 Certificate of Authorization No. 8181
 CARL A. BROWN, PE, FE # 59128
 LUIS PABLO TORRES, PE, FE # 87864

LOT 22 RESERVE AT JEWEL LAKE
 33-35-16-02439-242
 LAKE CITY, FL 32024

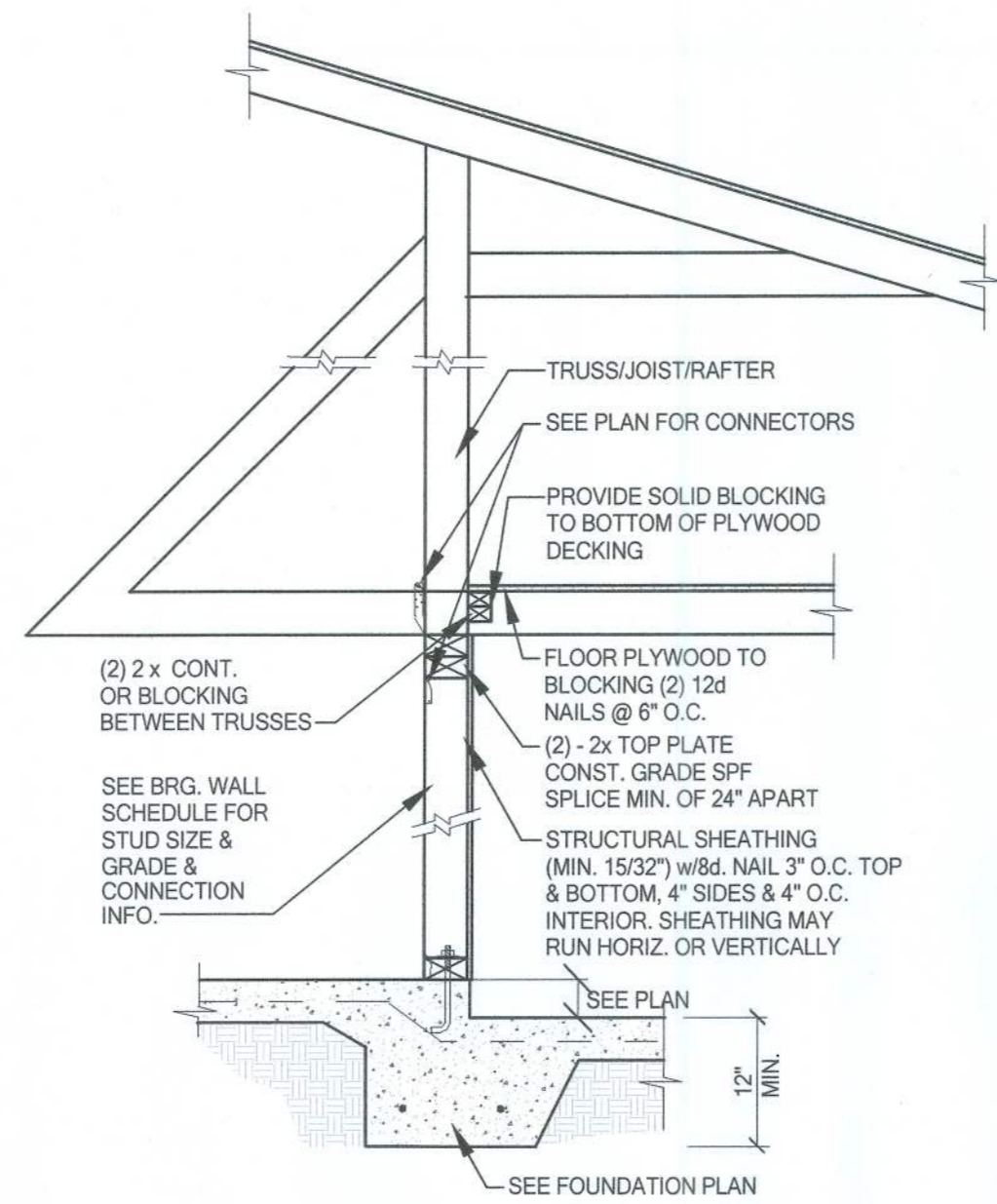
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 DRAWING TITLE: FLOOR FRAMING DETAILS
 SHEET NO: D4

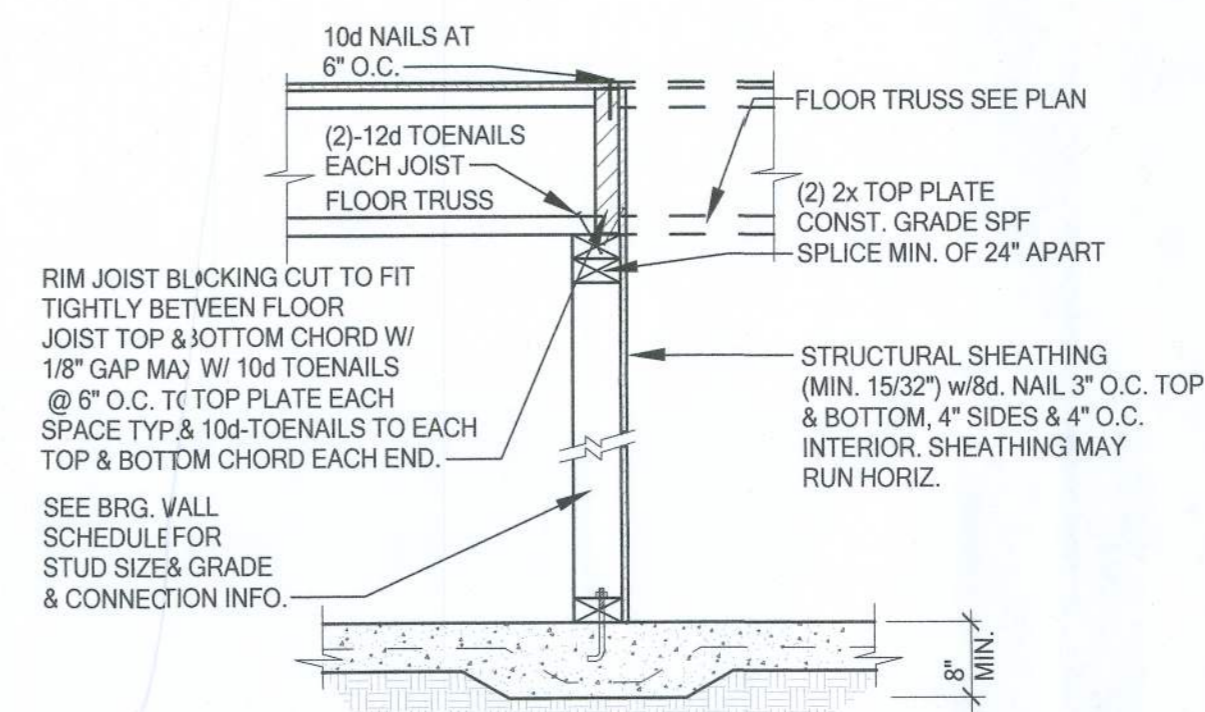
Reviewed for Code Compliance
 Universal Engineering Science
 EXAMINER - LICENSE NO.



GE13A SECTION AT HIP GABLE
 SCALE: 3/4" = 1'-0"
 SCALE: 3/8" = 1'-0" @ 11x17

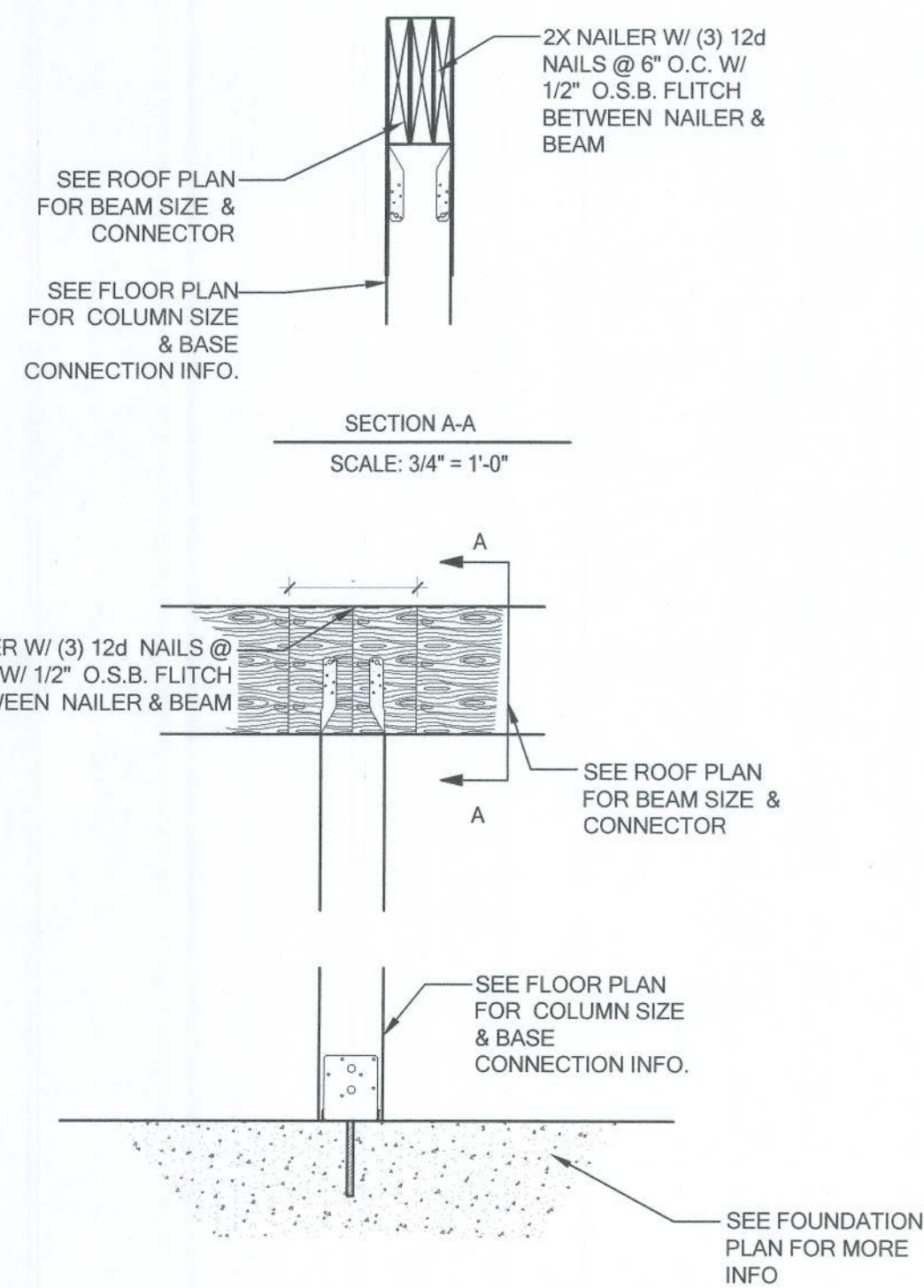


SW01 INTERIOR BEARING STEP-DOWN SHEARWALL w/UPLIFT
 SCALE: 3/4" = 1'-0" @ 22x34
 SCALE: 3/8" = 1'-0" @ 11x17



UPLIFT VALUES - (DOUBLE SIDE PLYWOOD DOUBLES VALUE BELOW)
 SHEATHING I-SIDE - 860 LBS. PER TRUSS/JOIST/RAFTER

SW02 INTERIOR SHEAR WALL
 SCALE: 3/4" = 1'-0" @ 22x34
 SCALE: 3/8" = 1'-0" @ 11x17



CD13 COLUMN BM. ATTACHMENT
 SCALE: 3/4" = 1'-0"
 SCALE: 3/8" = 1'-0" @ 11x17



LOT 42
 RESERVE AT JEWEL LAKE
 33-3S-16-02439-242
 LAKE CITY, FL 32024

PLAN NUMBER:
33911776

RELEASE DATE:
02.22.2021



John Paul Arroyo
 EXAMINER - LICENSE NO.

MODEL:
RADFORD

DRAWING TITLE:
FLOOR FRAMING DETAILS

SHEET NO.:

D5