

VICINITY MAP

ALL ROOF VENTS SHALL COMPLY WITH F.B.C. - SEC. R06
ALL ROOF FLASHING SHALL COMPLY WITH F.B.C. - SEI: R903.2

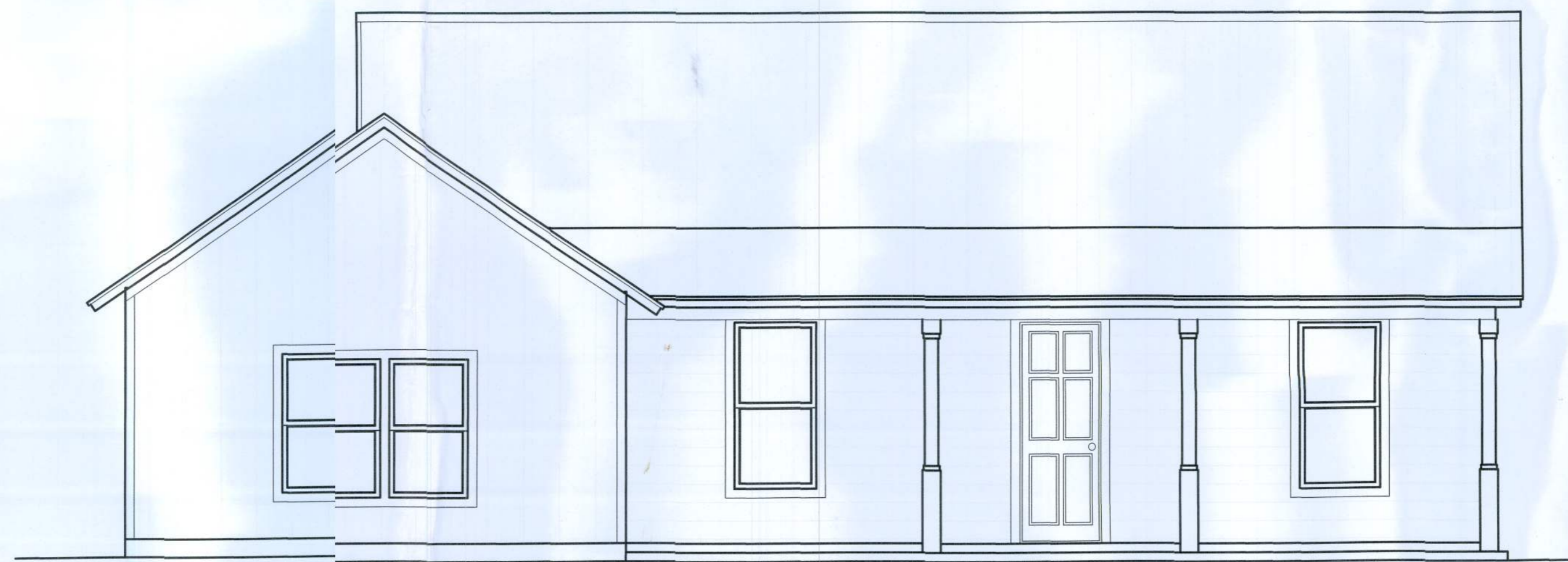
VOLUME OF DWELLING UNIT	
TOTAL VOLUME	16122 S.F.

VENTED SOFFIT
 VENTILATED ATTIC AREA : 2,089 S.F.
 2,089 / 300 = 7 SQ. FT.
 7 SQ.FT. X 144 - 1,002 SQ. IN. TOTAL NET FREE VENT AREA
 1,002 X 50% = 501 SQ. IN. NET FREE
 SOFFIT REQUIREMENT = 6.55 SQ.IN. NET FREE PER LF
 501 / 6.55 = 76 LF VENTED SOFFIT REQUIRED

OFF-RIDGE VENTS
 VENTILATED ATTIC AREA : 2,089 S.F.
 2,089 / 300 = 7 SQ. FT.
 7 SQ.FT. X 144 - 1,002 SQ. IN. TOTAL NET FREE VENT AREA
 1,002 X 50% = 501 SQ. IN. NET FREE
 (3) 6' OFF-RIDGE VENTS REQUIRED
 (4'-144 SQ.IN. EACH, 6'-216 SQ.IN. EACH, 8'-244 SQ.IN. EACH)

NOTES:
 A FOUNDATION SURVEY SHALL BE PERFORMED. A COPY OF THE SURVEY SHALL BE SITE FOR THE BUILDING INSPECTORS USE PRIOR TO THE FRAMING INSPECTIONS.
 PARKING BUMPER (IF REQUIRED) MUST BE INSTALLED BEFORE C.O.
 5/8" TYPE "X" GYP. BOARD REQUIRED ON CLG. PER R302.6
 HVAC PENETRATING RATED ASSEMBLIES TO COMPLY WITH FBC R302.5.
 UNDER STAIR PROTECTION TO COMPLY WITH FBC R302.7. (IF ACCESSIBLE)

BUILDING CODE : 7TH EDITION 2020
 2020 FBC RESIDENTIAL 7th EDITION.
 2020 FBC MECHANICAL 7TH EDITION
 2020 FBC PLUMBING 7TH EDITION
 2017 NEC
 CONSTRUCTION TYPE: 5B
 OCCUPANCY CLASS: R-3



2113 SW CENTERVILLE AVE.
FT. WHITE, FL. 32038

CARDIN RESIDENCE



COVER SHEET

REVISION:

SCALE
1/4"=1'-0"

1
OF
3

2020 FLORIDA BUILDING CODE

- SLEEPING ROOMS HAVE ADEQUATE WINDOW SIZE AND PROPER LOCATION FOR ESCAPE & RESCUE. - FBC-R310
- ONE BATHROOM WITH A 29" MINIMUM CLEAR ACCESS, ON THE LOWEST FLOOR. FBC-R320
- HAZARDOUS GLASS LOCATIONS INDICATED. FBC-R308.4
- ATTIC ACCESS LOCATED WITH OPENING DIMENSIONS. FBC-R807
- PROVIDE PROTECTION FROM IMPACT IN GARAGES FOR DUCTWORK & APPLIANCES. FBC-M1307, FBC-MECHANICAL 603.15, FBC-FUEL GAS 303.4
- STAIR CONSTRUCTION DETAILS INDICATED PROPER TREAD/RISER RELATIONSHIP, HANDRAIL LOCATION, HANDRAIL/GUARDRAIL HTS., & MINIMUM OPEN RAIL SPACING INDICATED. FBC-311.7, R312.1
- FLASHING DETAILS @ EXTERIOR WINDOW/DOOR OPENINGS, INTERSECTIONS W/ CHIMNEY/MASONRY/ETC, PROJECTING WOOD TRIM, EXTERIOR DECKS/PORCHES/STAIRS, WALL/ROOF INTERSECTIONS, VENEERS, ETC. FBC-BUILDING 107.2.4, FBC-R703.4
- SMOKE DETECTORS & CARBON MONOXIDE DETECTORS (IF APPLICABLE) LOCATED. FBC-R314. R315
- PROVIDE ROOF VENTILATION CALCULATIONS, FBC-R806
- PROVIDE DETAILS FOR DWELLING-GARAGE OPENING AND PENETRATION PROTECTION; PROVIDE DETAILS FOR DWELLING-GARAGE FIRE SEPARATION. FBC R302.5, R302.6
- PROVIDE LOCATION OF ALL REQUIRED GFI/AFI AND WATERPROOF RECEPTACLE. FBC-R3901,E4002
- PROVIDE MINIMUM 75% HIGH-EFFICACY LIGHTING. FBC-ENERGY CONSERVATION R404
- LOCATION OF REQUIRED VENTING FOR ALL FUEL-BURNING APPLIANCES, INCLUDING FIREPLACES. FBC-CHAPTER 24



9-8-21

DESIGNER ASSUMES NO LIABILITY FOR ANY BUILDING ROOM ADDITION CONSTRUCTED FROM THESE PLANS. IT IS THE RESPONSIBILITY OF THE PURCHASER/BUILDER OR CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO PROCEEDING WITH CONSTRUCTION. BUILDER/CONTRACTOR MUST VERIFY ALL COMPLIANCE WITH ALL LOCAL

SQUARE FOOT TABLE	
HEATED & COOLED S.F.	1504 S.F.
TOTAL ENCLOSED	1504 S.F.
FRONT COVERED PORCH	260 S.F.
REAR COVERED PATIO	325 S.F.
TOTAL UNDER ROOF	2089 S.F.

AFCI PROTECTION - 210.12 (B) DWELLING UNITS. ALL 120 VOLT, SINGLE PHASE, 15 AND 20 AMP BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNITS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DEN, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED AFCI, COMBINATION TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT FBC R3901, E4002.

NOTE:

- 1) ALL OUTLETS TO BE "A.F.I."
- 2) ALL EXTERIOR OUTLETS AND OUTLETS IN WET AREAS TO BE "G.F.I."
- 3) ALL ELECTRICAL WIRING TO BE IN ACCORDANCE WITH BUILDING CODE.
- 4) PROVIDE AFCI

FBC ENERGY NOTE

1. FBC ENERGY R404.1 REQUIRES 75% MINIMUM HIGH EFFICACY LAMPS.
2. LAMPS TO BE INSTALLED. 100% HIGH EFFICACY CONFIRM BUILDER STANDARDS

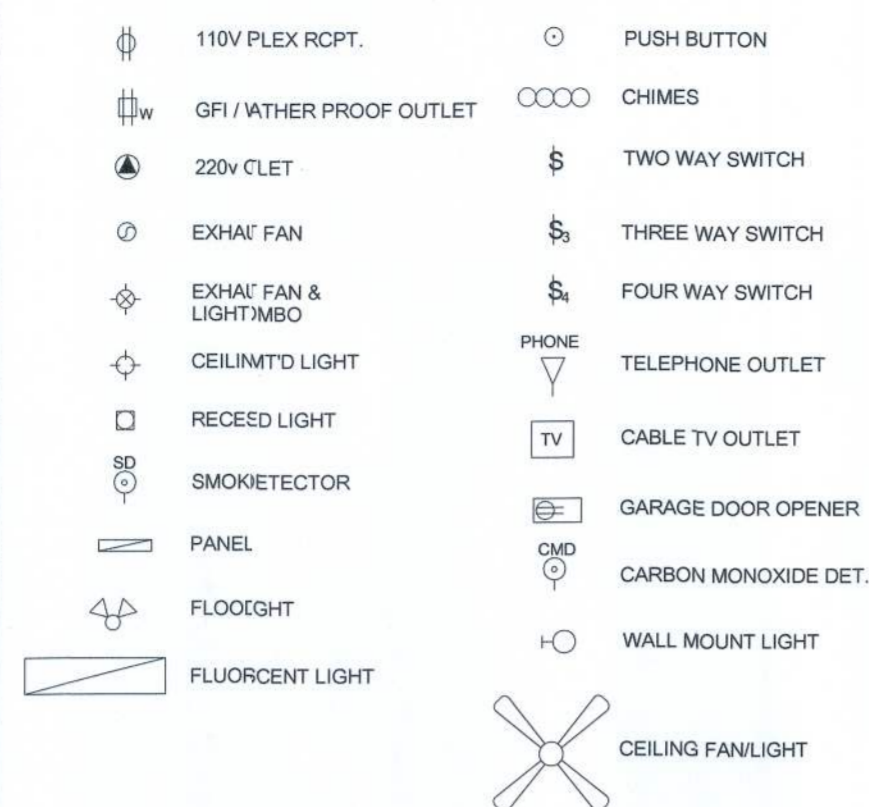
EXHAUST VENT NOTE:

1. ALL EXHAUST FANS SHALL BE VENTED THROUGH THE ROOF
2. DRYER VENT SHALL BE VENTED THROUGH THE ROOF OR THROUGH AN EXTERIOR WALL
(DO NOT VENT WITHIN 10' OF A/C CONDENSER)

NOTES TO ELECTRICIAN:

1. SMOKE DETECTORS ARE TO BE IN EACH BEDROOM, COMMON AREA NEAR BEDROOMS, ON EACH STORY, AND CLOSE TO STAIRS GOING UP/WIRE TO COMPLY WITH NFPA 72.
2. CARBON MONOXIDE DETECTORS ARE TO BE WITHIN 10' OF SLEEPING ROOMS, COMBINATION UNITS MAY BE USED.
3. ALL SHALL HAVE AFCI CIRCUIT BREAKERS FOR PROOF RECP.
4. ALL UL LISTED SUPPORT FOR ALL FAN PREWIRES.
5. ELECTRICIAN DESIGN SHALL COMPLY WITH THE 2017 NATIONAL ELECTRIC CODE WITH ANY APPLICABLE LOCAL CODES, RULES & ORDINANCES.

ELECTRICAL LEGEND

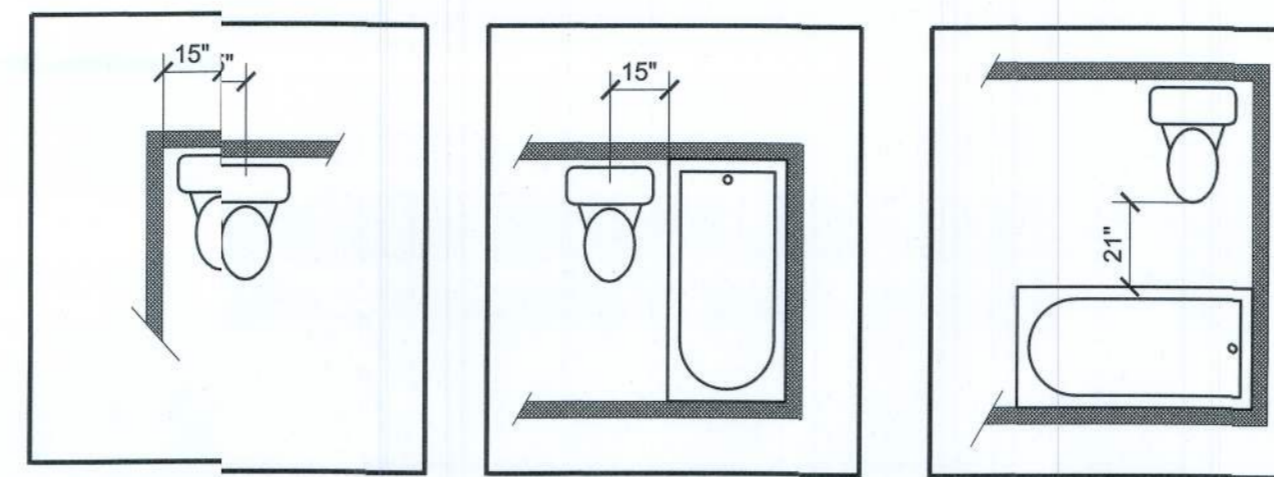


NOTE:

SPECIFICATIONS ANPRICE SUMMARIES TO SUPERSEDE THIS ELECTRICAL PLAN
THE PURPOSE OF TS PLAN IS TO OBTAIN AN ELECTRICAL PERMIT. FIXTURES, SWITCH LOCATIONSND RECEPTACLE LOCATIONS SHOWN ON THIS PLAN MAY BE INACCURATE DUE TFRAMING OR MECHANICAL CONFLICTS, SITE CONDITIONS, AND/OR BUILDING CODE REQUIREMENTS

IN COMPLIANCE WITH HIGH-EFFICACY LIGHTING, FBC ENERGY CONSERVATION R404
NOTE: 100% OF ALL FIXED LIGHT FIXTURES INSIDE AND OUTSIDE HAVE CFL/LED LAMPS.

CONFIRM ALL LIGHTING LOCATIONS AND TYPE WITH BUILDER

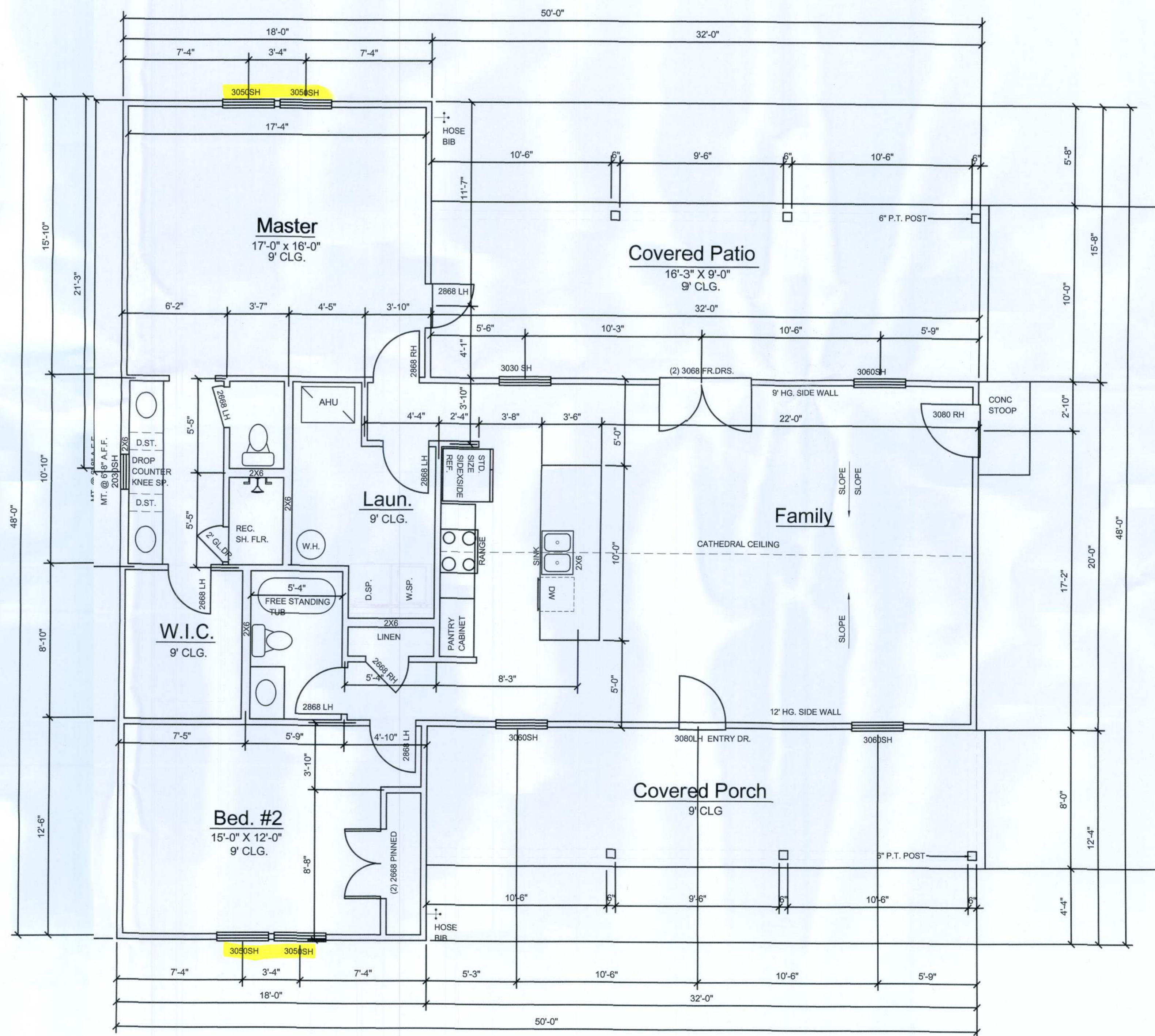
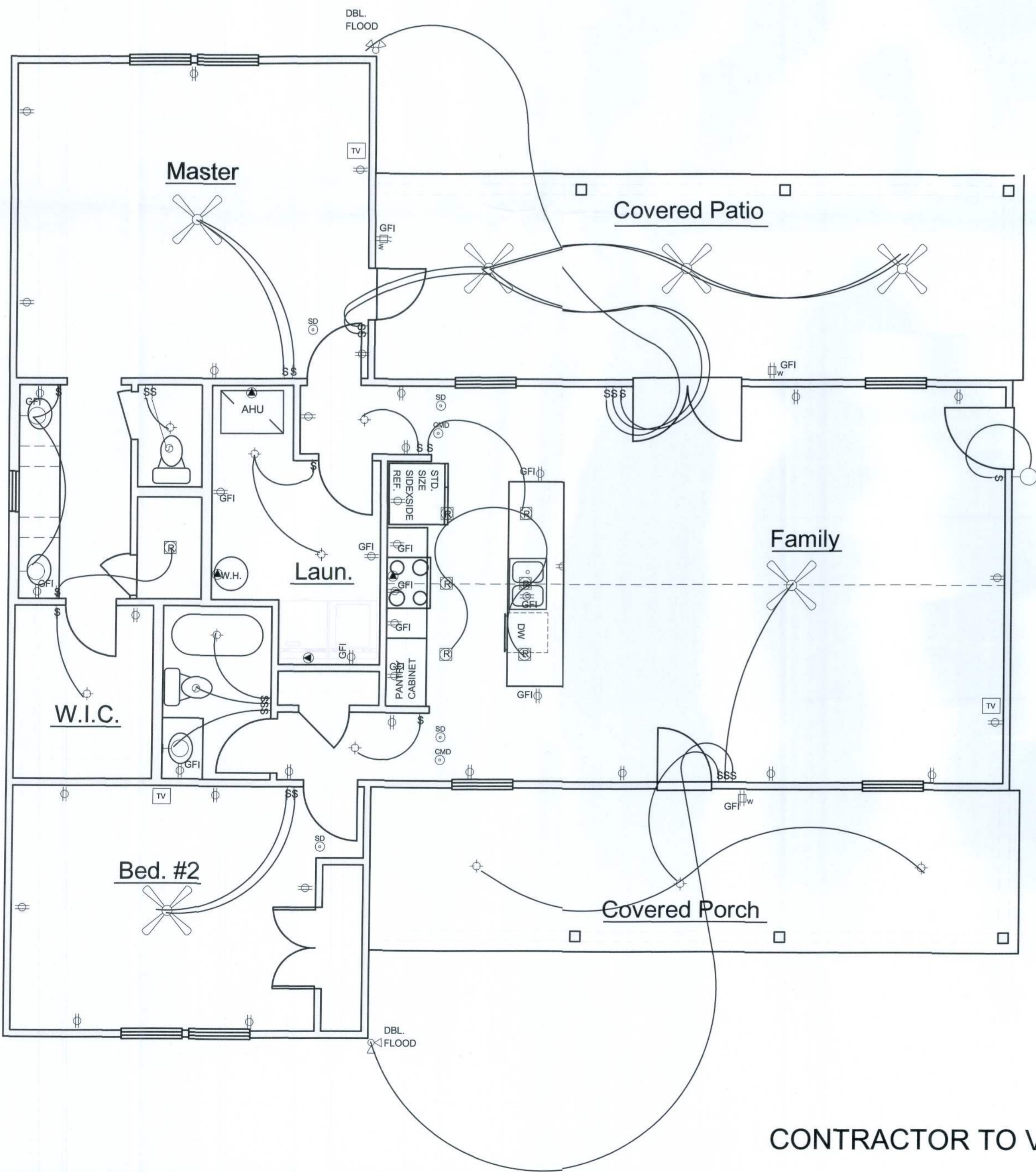
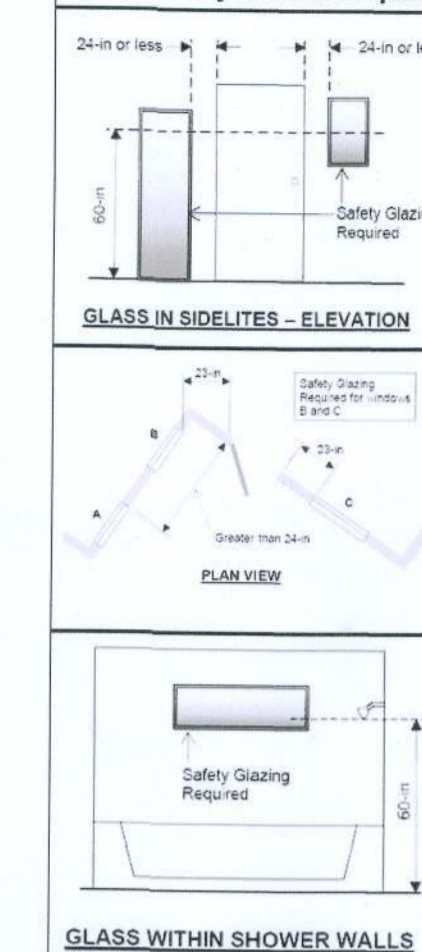


MINIMUM FIXTURE CLEARANCES

NOTES TO PLUMBERS:

1. PLUMBING SHALL COMPLY W/ FBC 2017 PLUMBING CODE.
2. WATER HEATER SHALL HAVE A PAN AS REQUIRED, AND RELIEF VALVE TO BE PIPED OUTSIDE WITHOUT TRAPPING.
3. CLEANOUTS SHALL BE PROVIDED @ BASE OF STACK & @ 4'-0" A.F.F. IN LAUNDRY ROOMS.

When Safety Glass is Required



CONTRACTOR TO VERIFY ALL DIMENSIONS AND OPTIONS INCLUDED

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9-8-21

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CARDIN RESIDENCE



FLOOR PLAN-ELECTRICAL

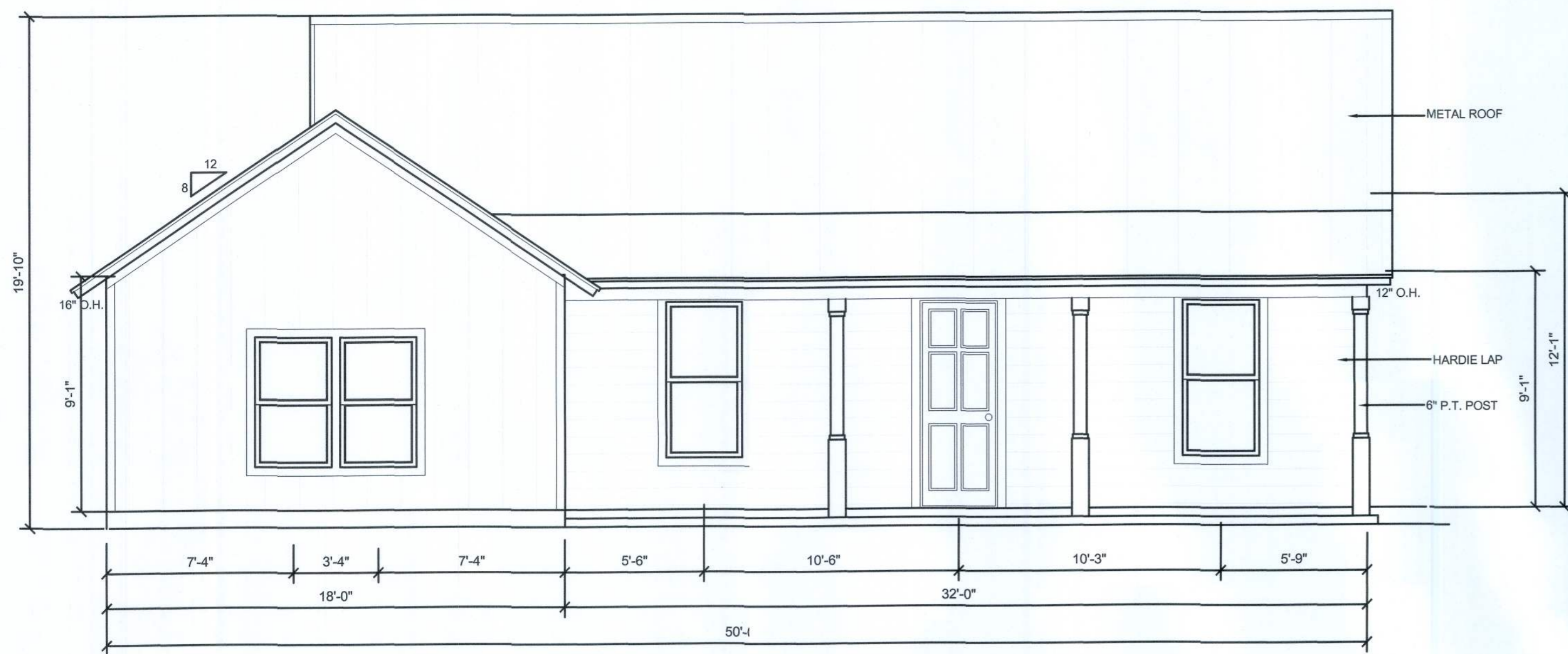
REVISION:

SCALE
1/4"=1'-0"

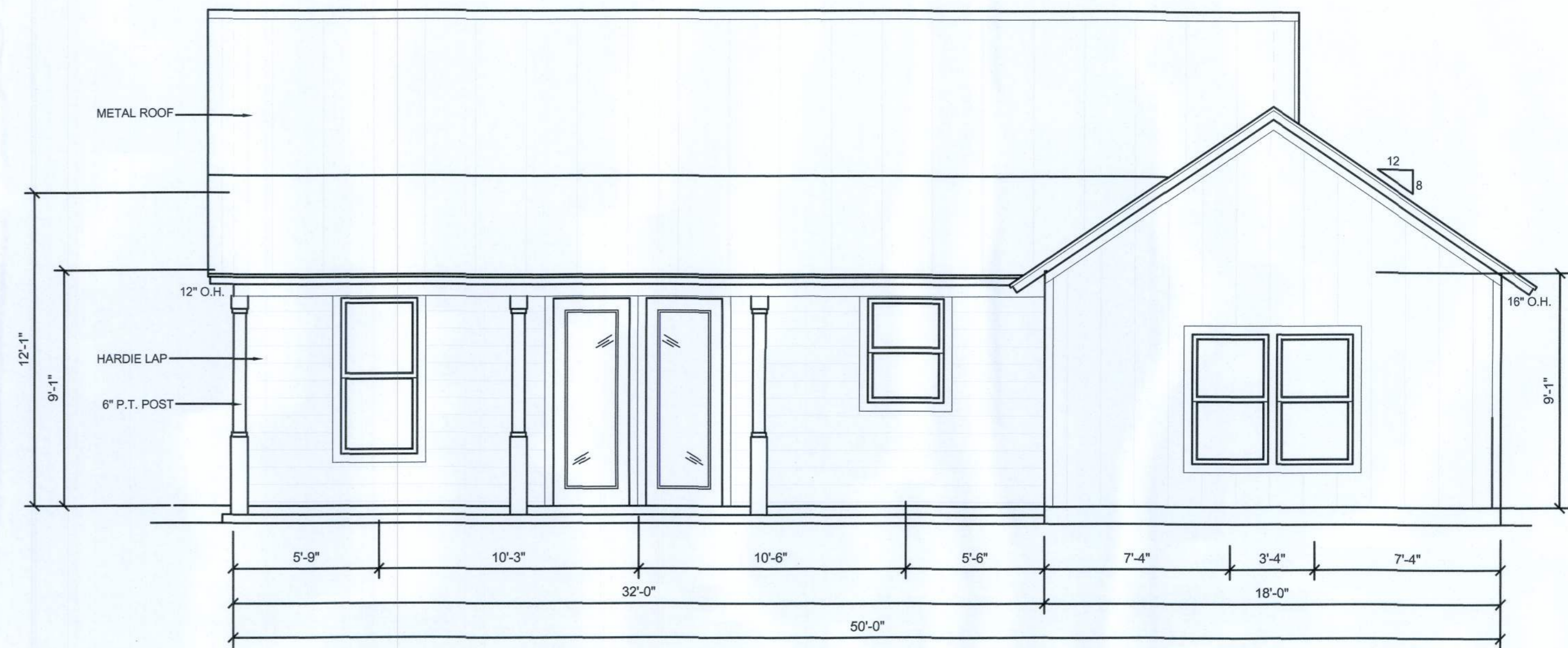
2

3

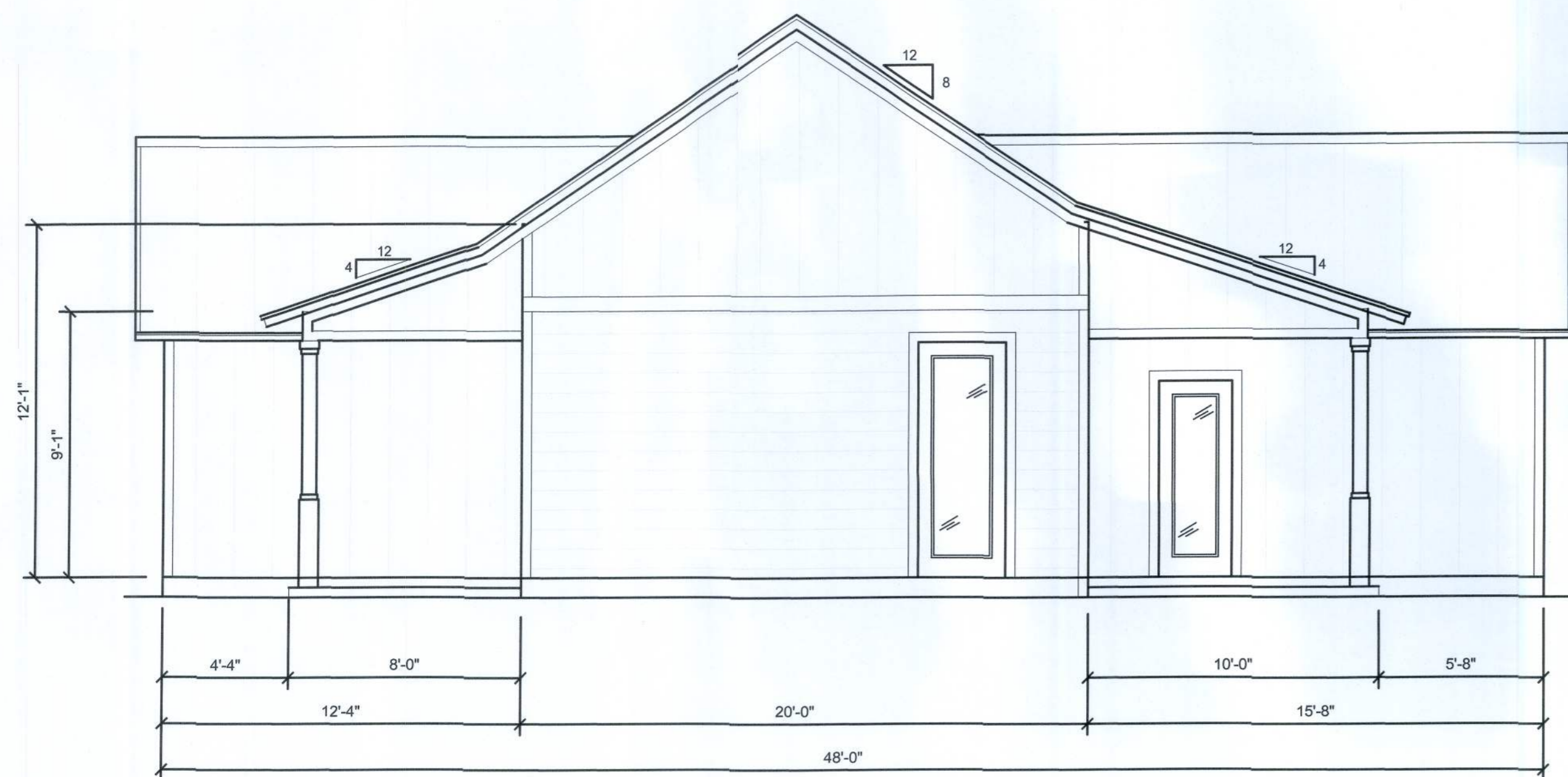
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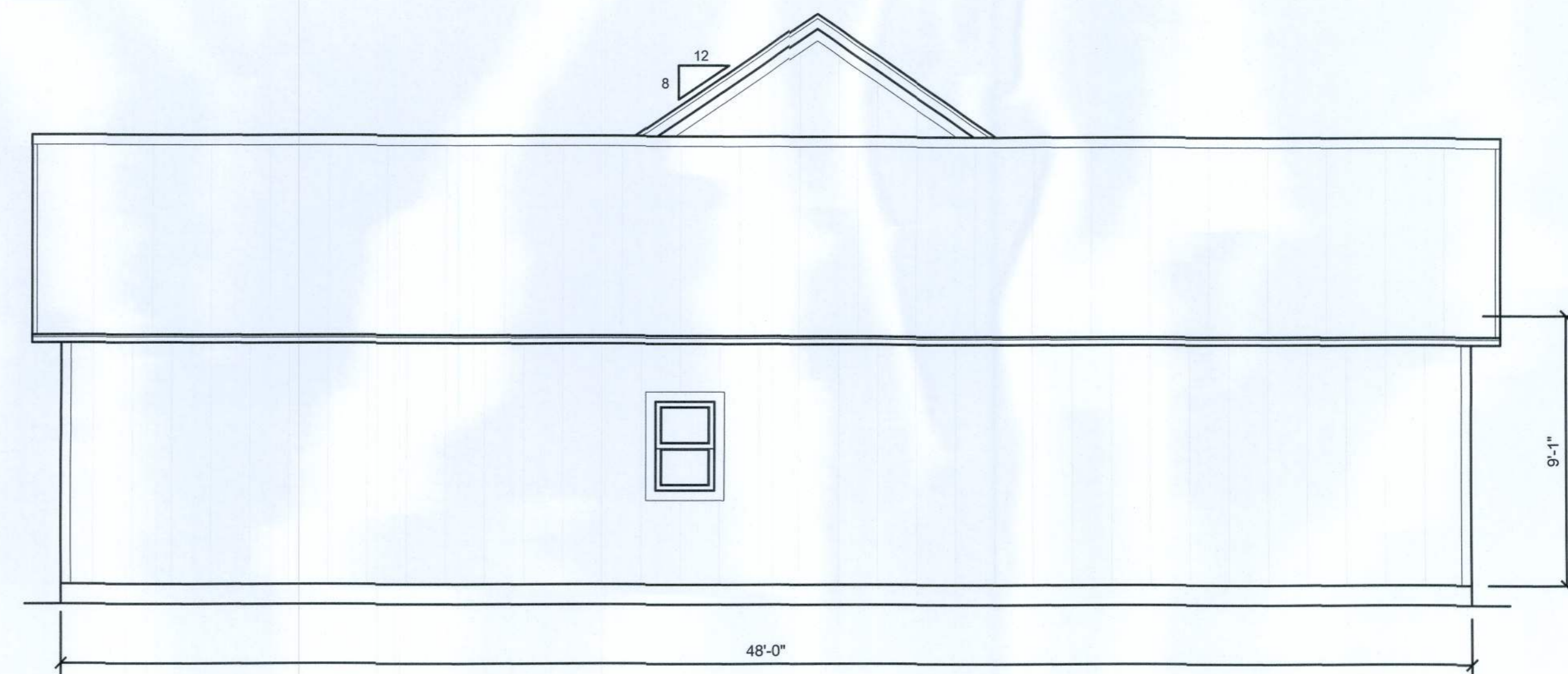
FRONT ELEVATION



REAR ELEVATION



RIGHT ELEVATION



LEFT ELEVATION

- 1. METAL ROOF
- HARDIE BOARD & BATTEN, & LAP. CONFIRM LOCATIONS
- 16" OVERHANG
- 12" RAKE

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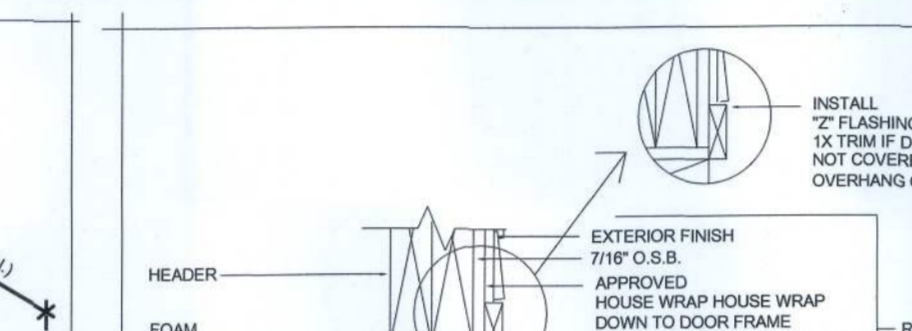
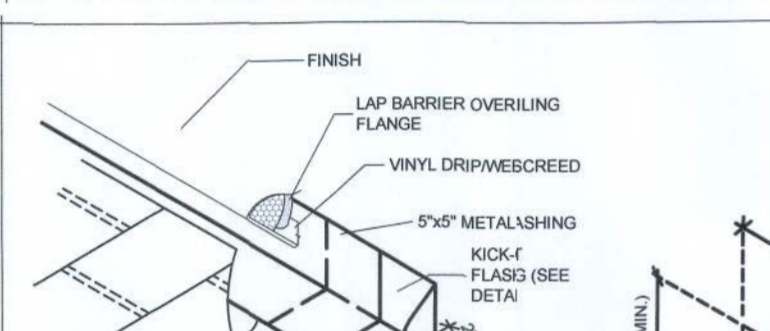
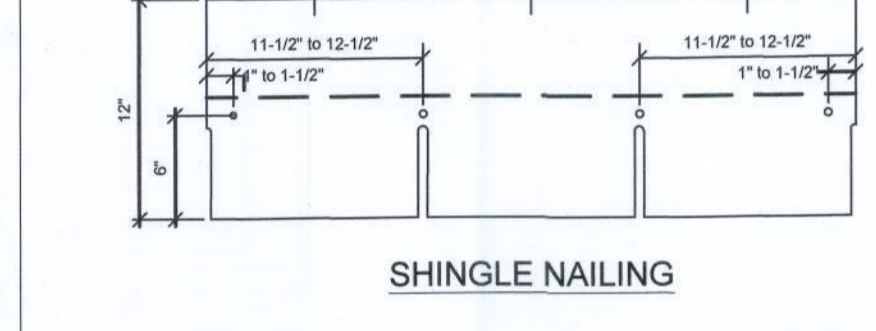
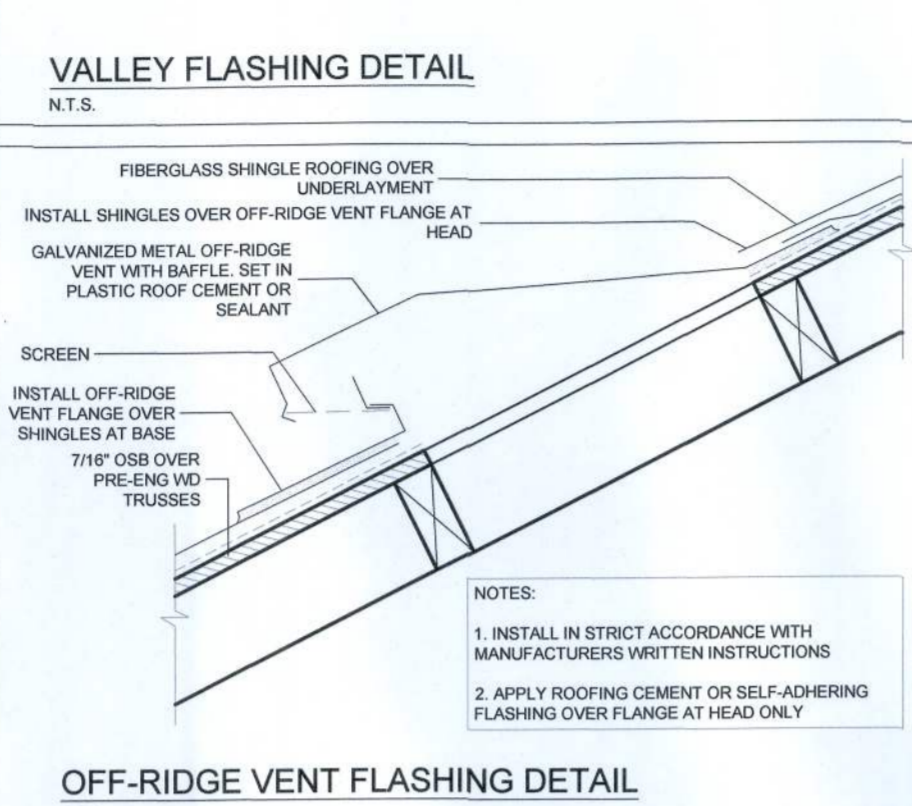
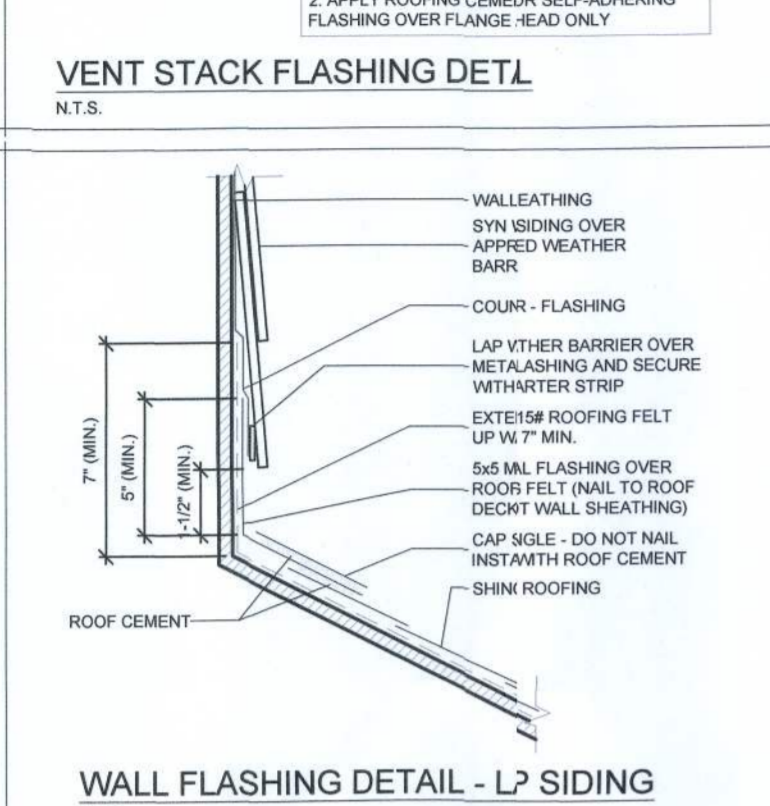
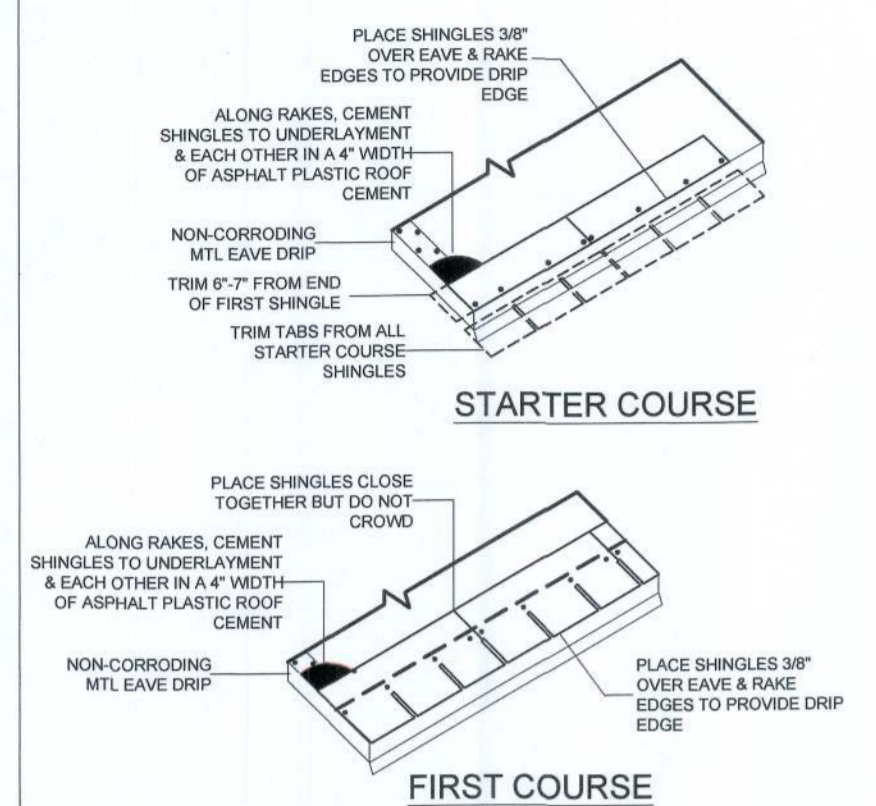
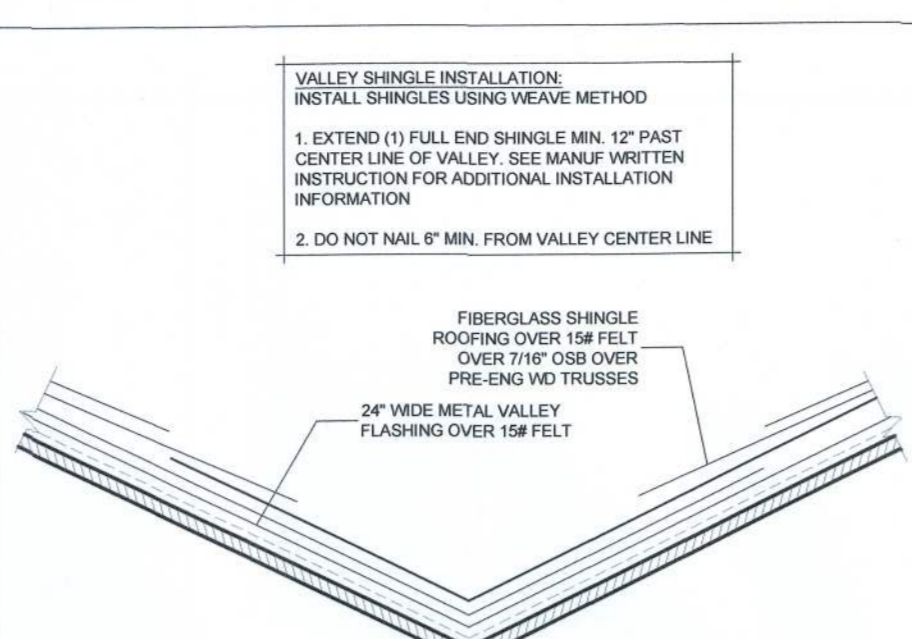
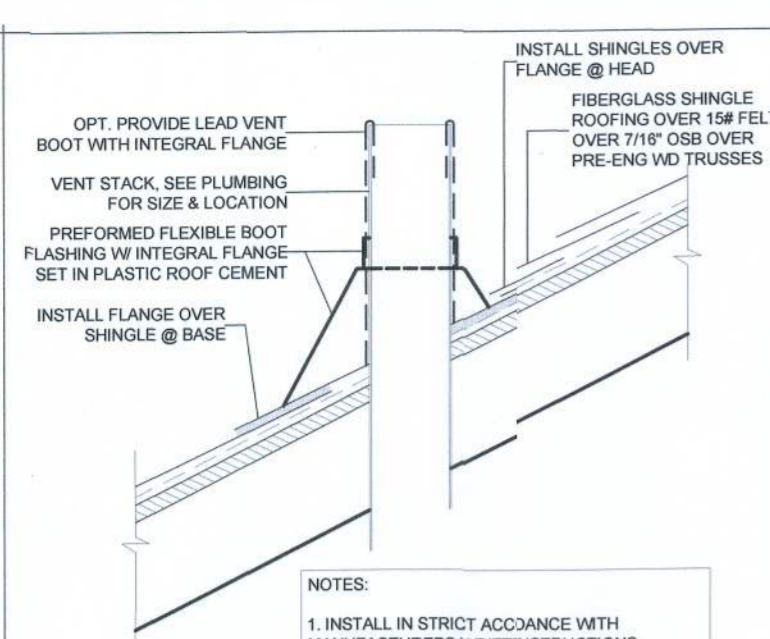
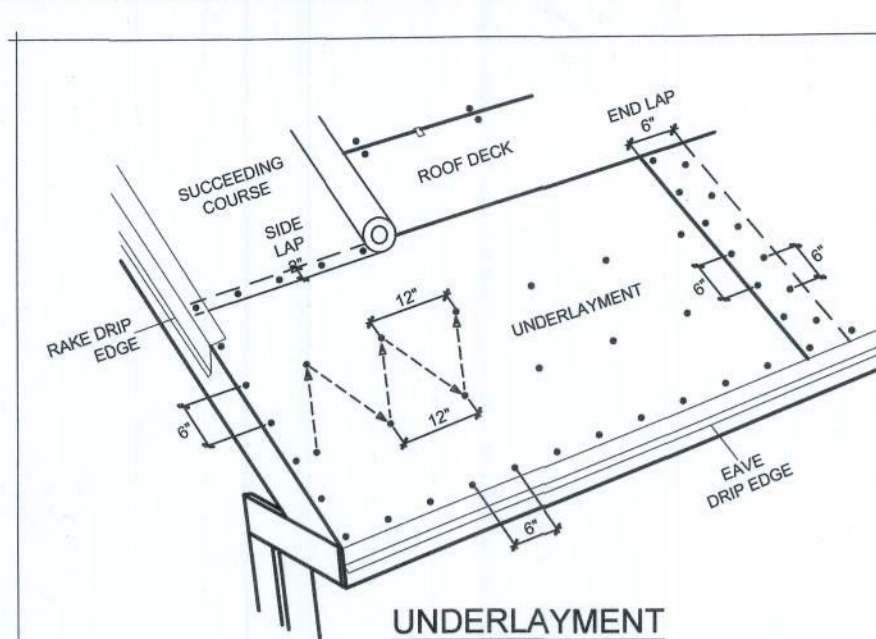


ELEVATION

REVISION:

SCALE
1/4" = 1'-0"

3
0
3



ROOFING DETAILS
N.T.S.
NOTE: DETAILS ARE FOR SLOPES OF 4:12 OR GREATER. FOR SLOPES BELOW 4:12, ALL ROOFING UNDERLAYMENT SHALL BE SELF-ADHERING SHEET MEMBRANE APPROVED BY THE SHINGLE MANUFACTURER FOR USE ON LOW SLOPE ROOFING PROJECTS.

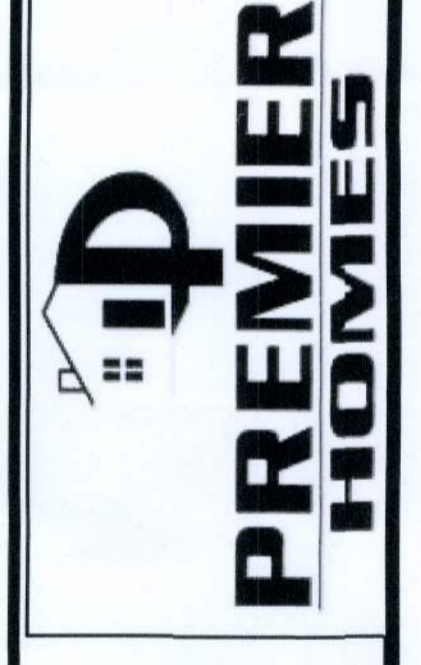
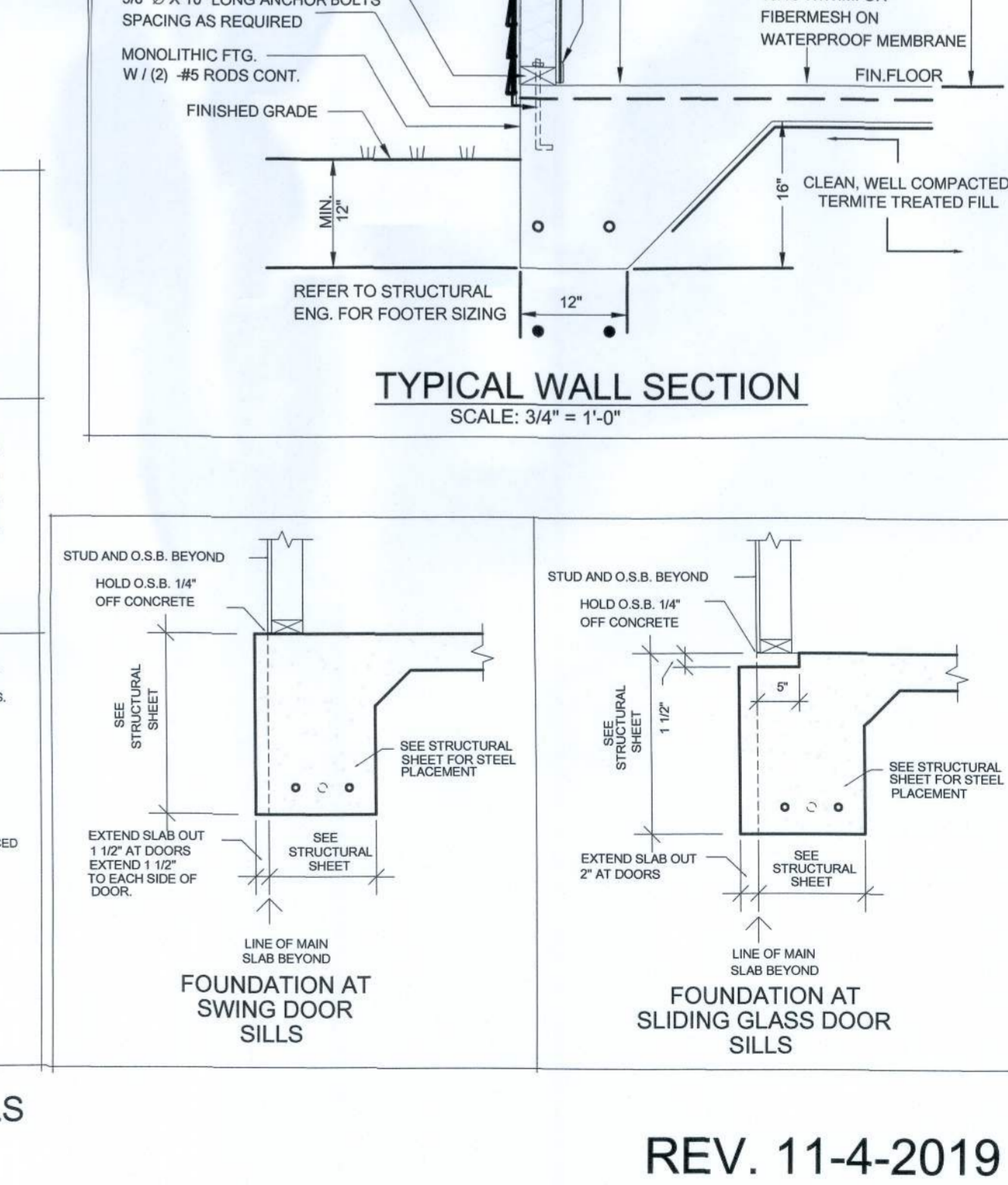
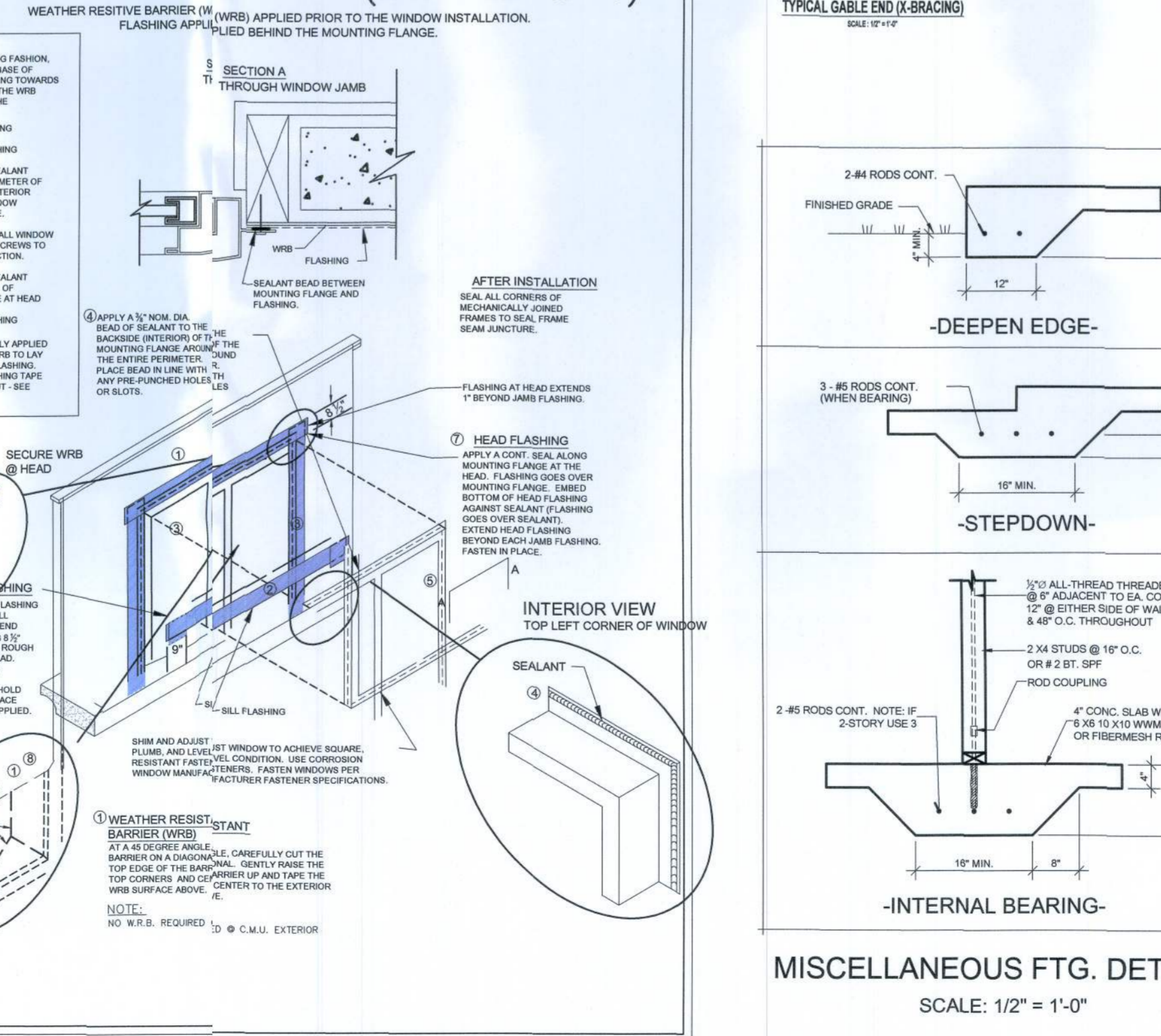
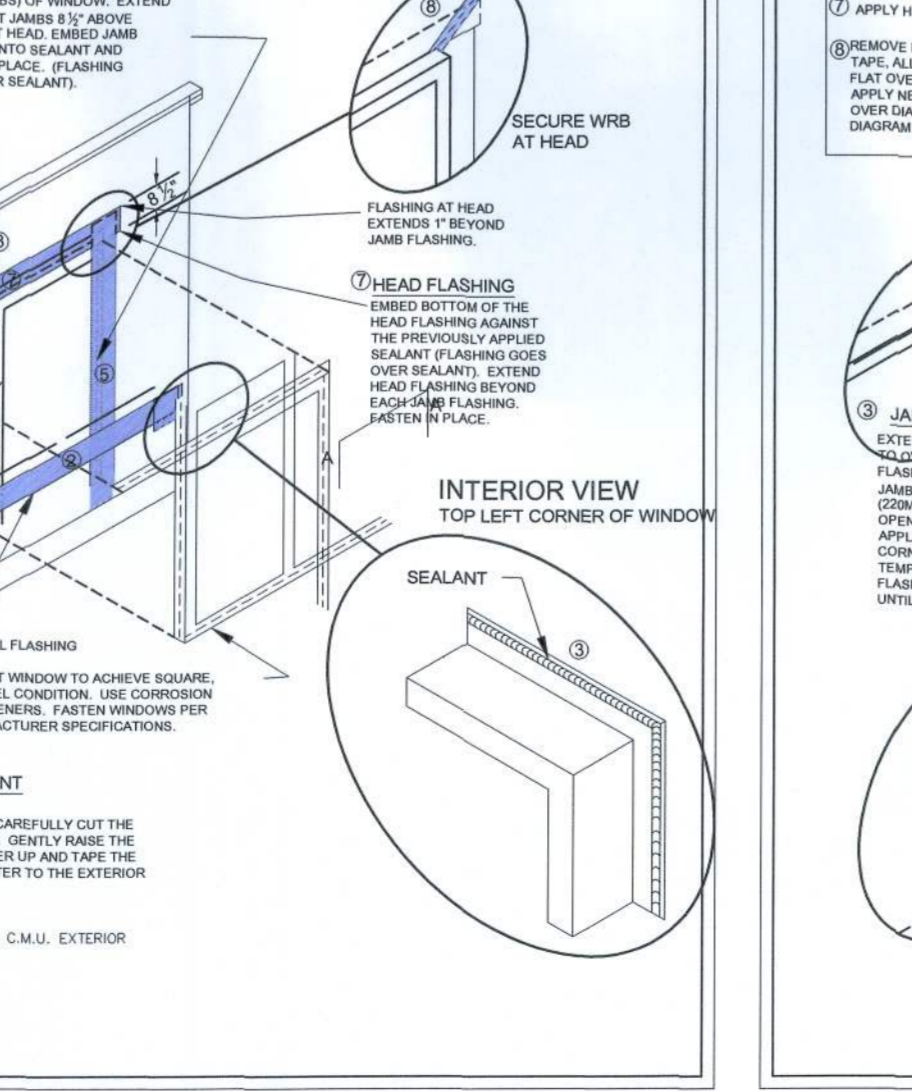
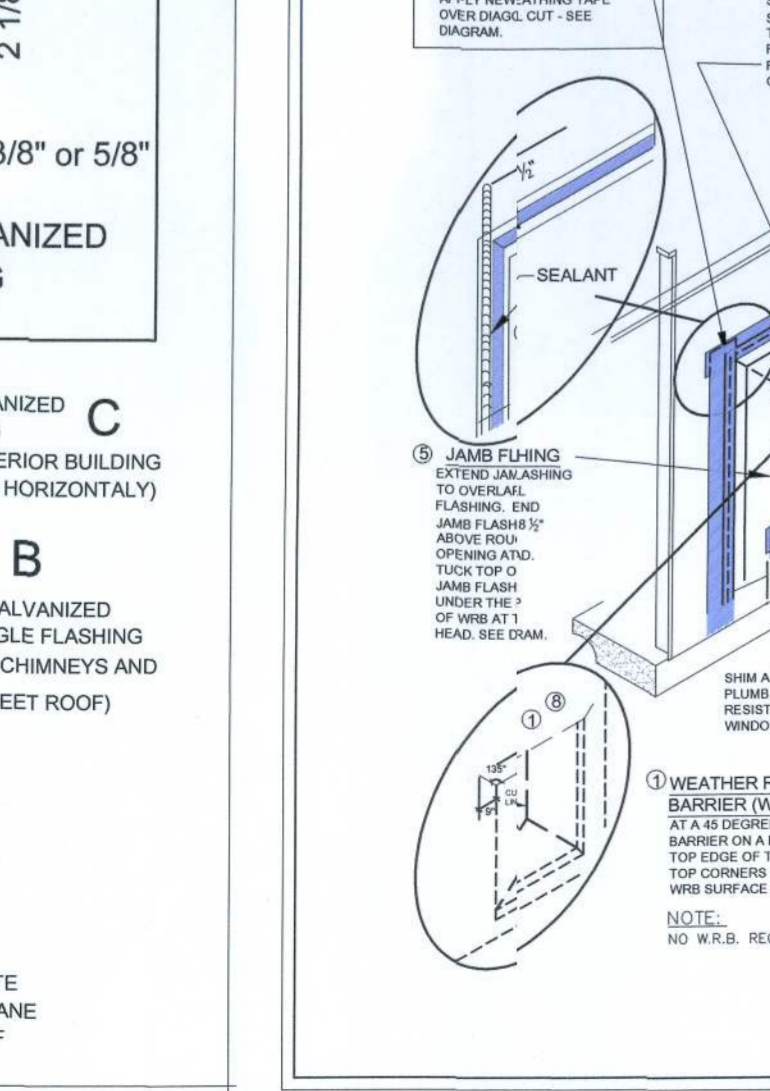
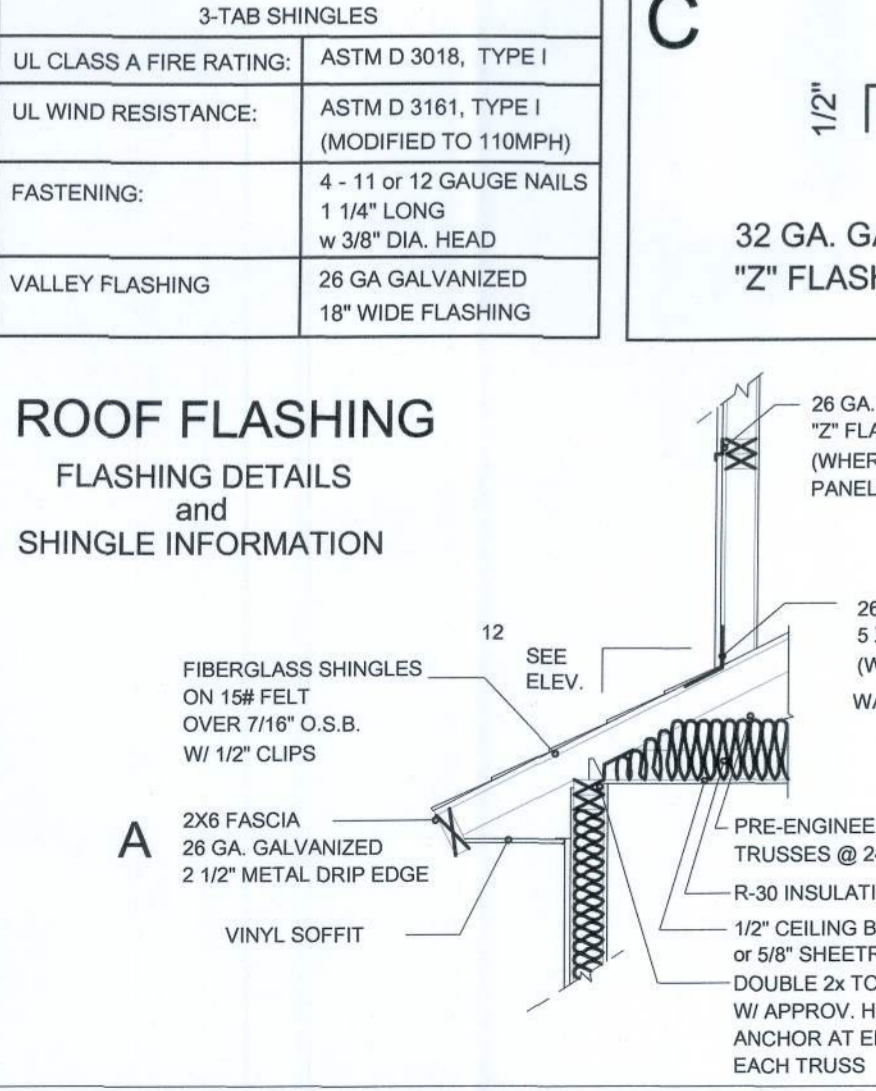
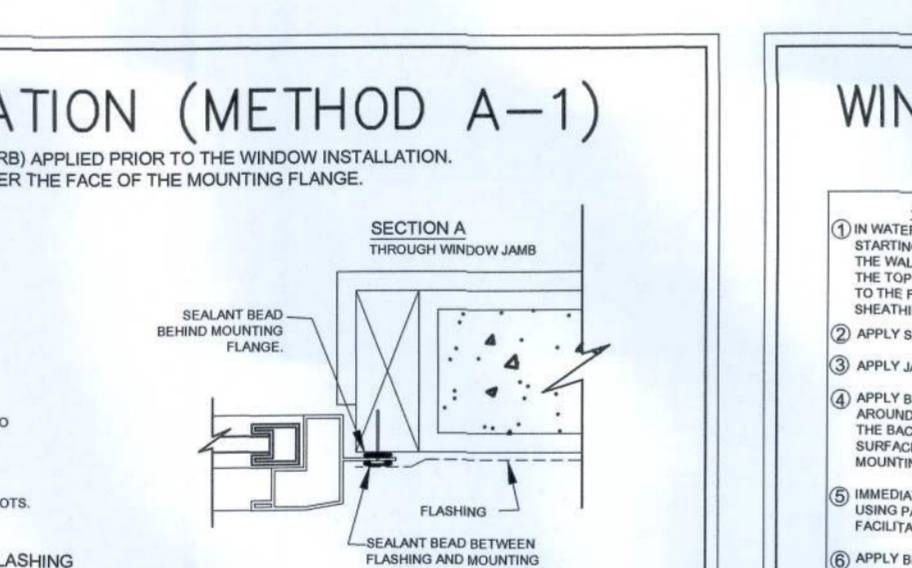
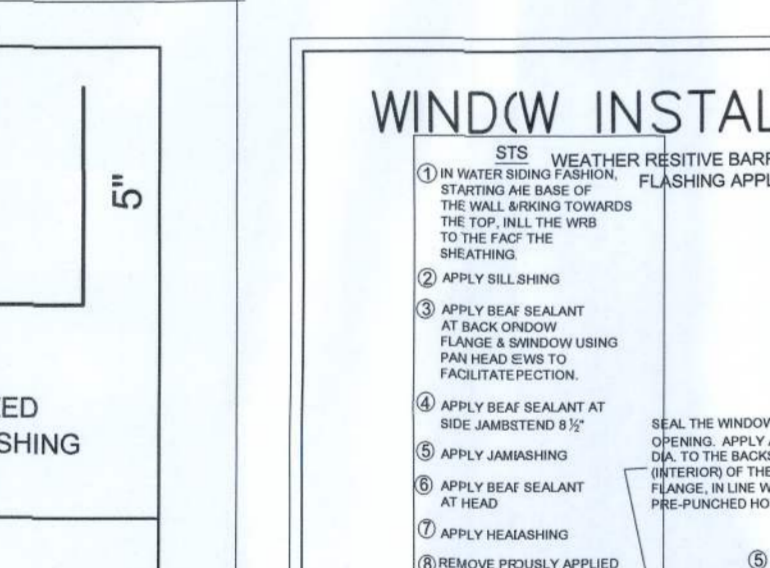
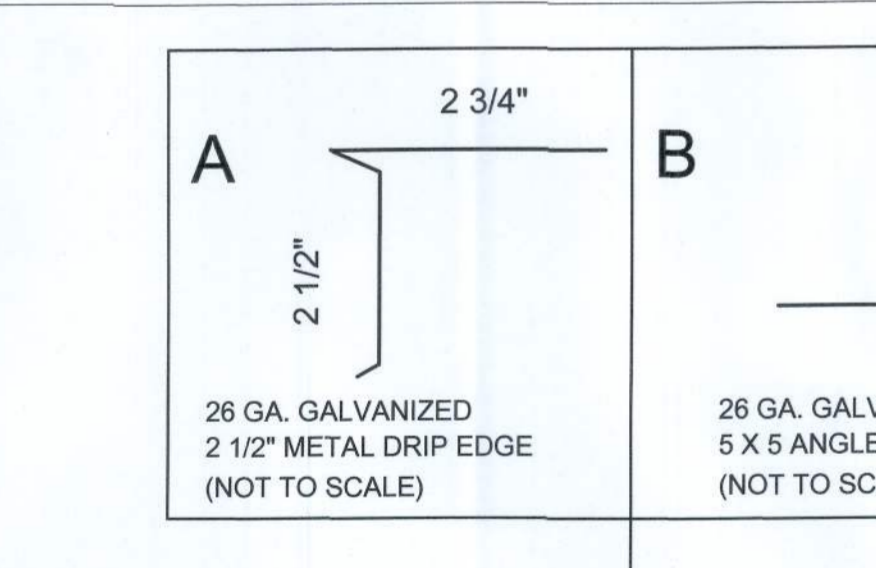
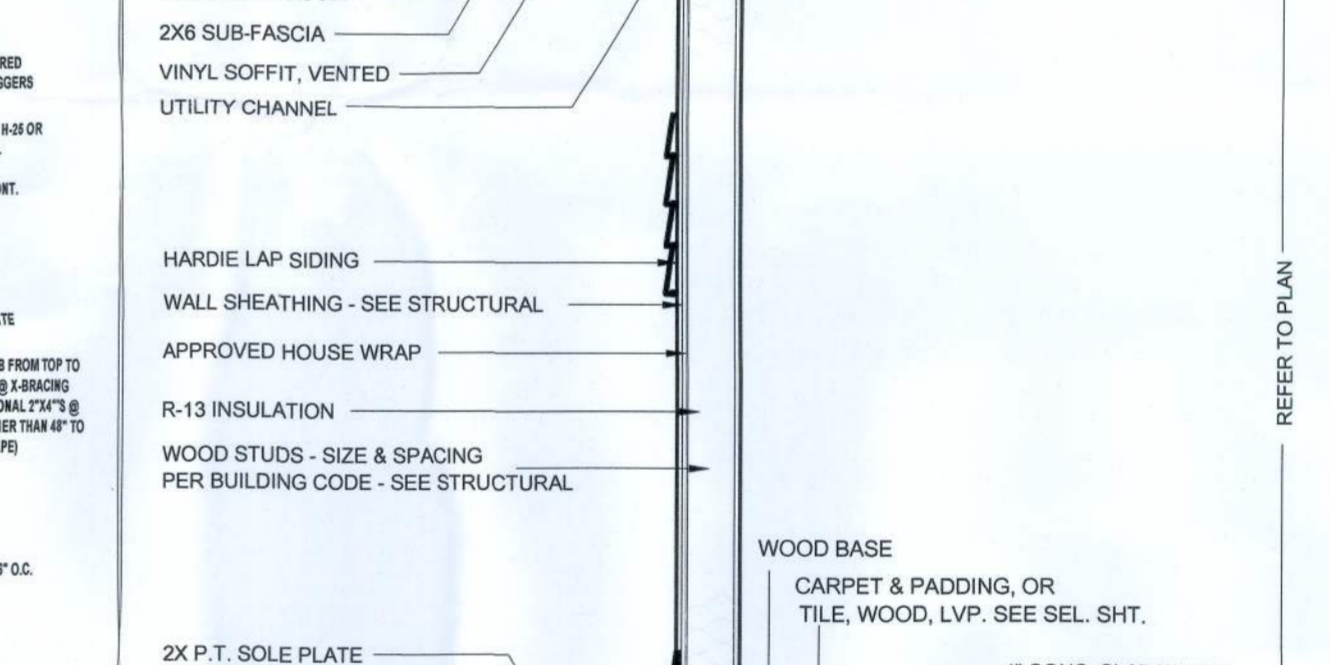
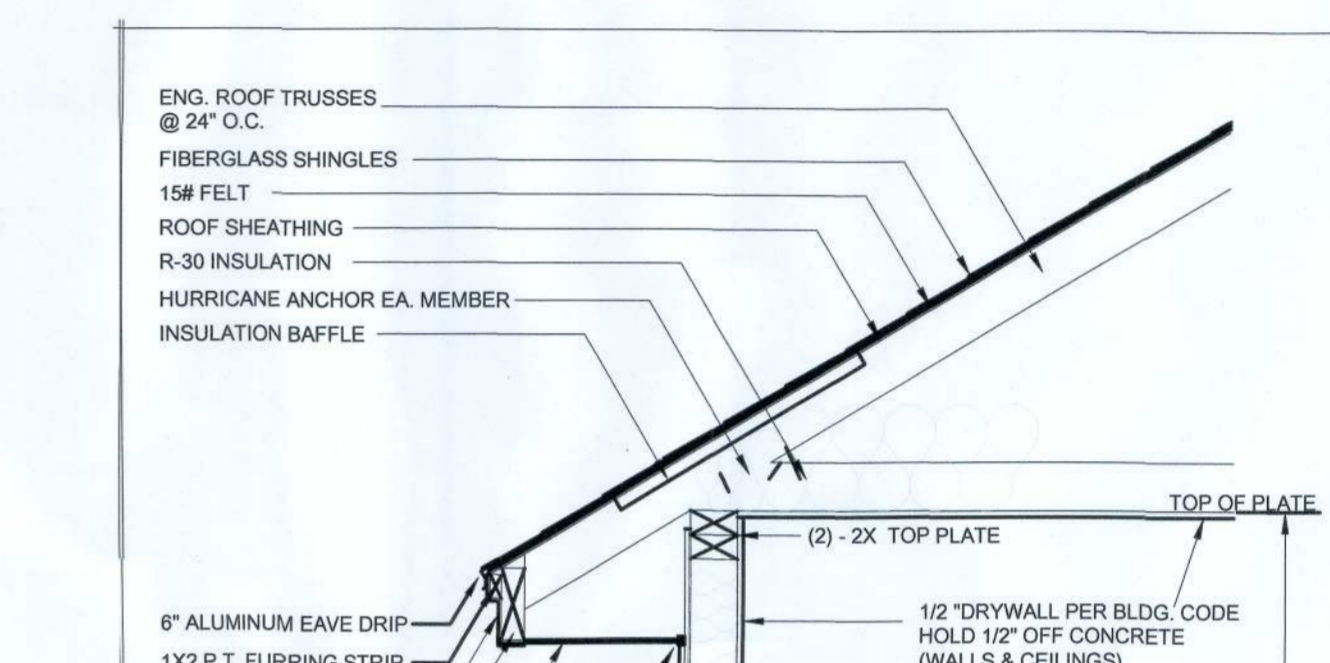
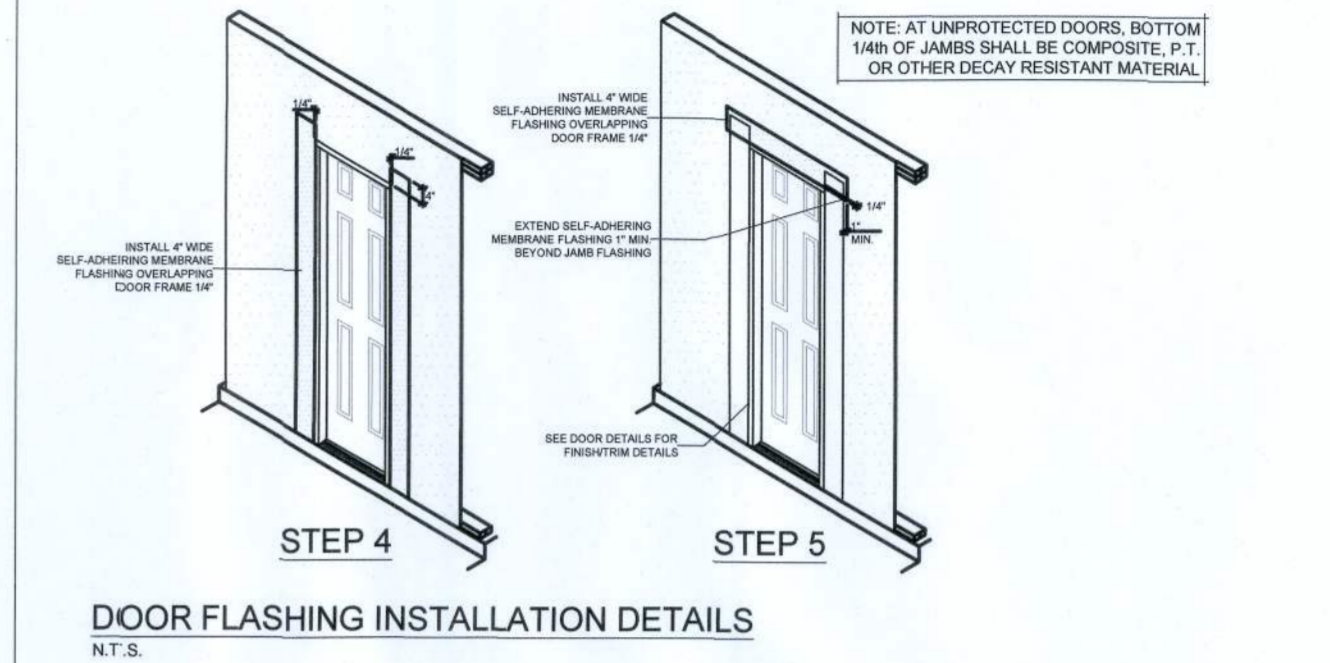
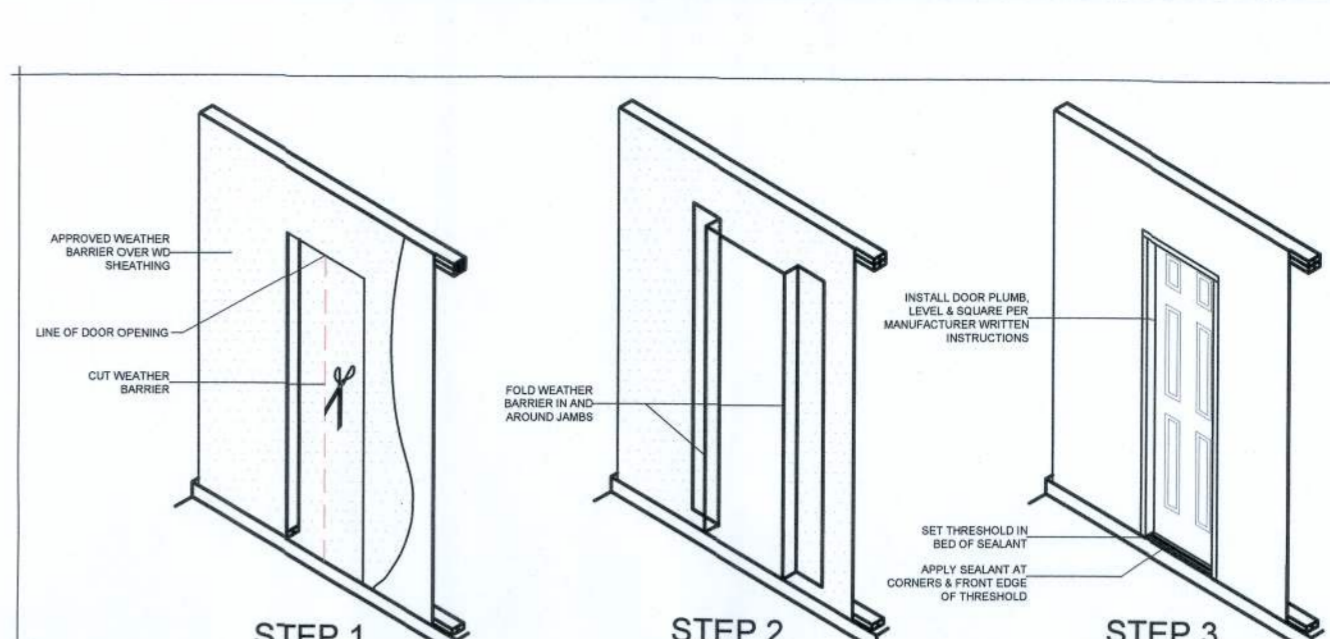
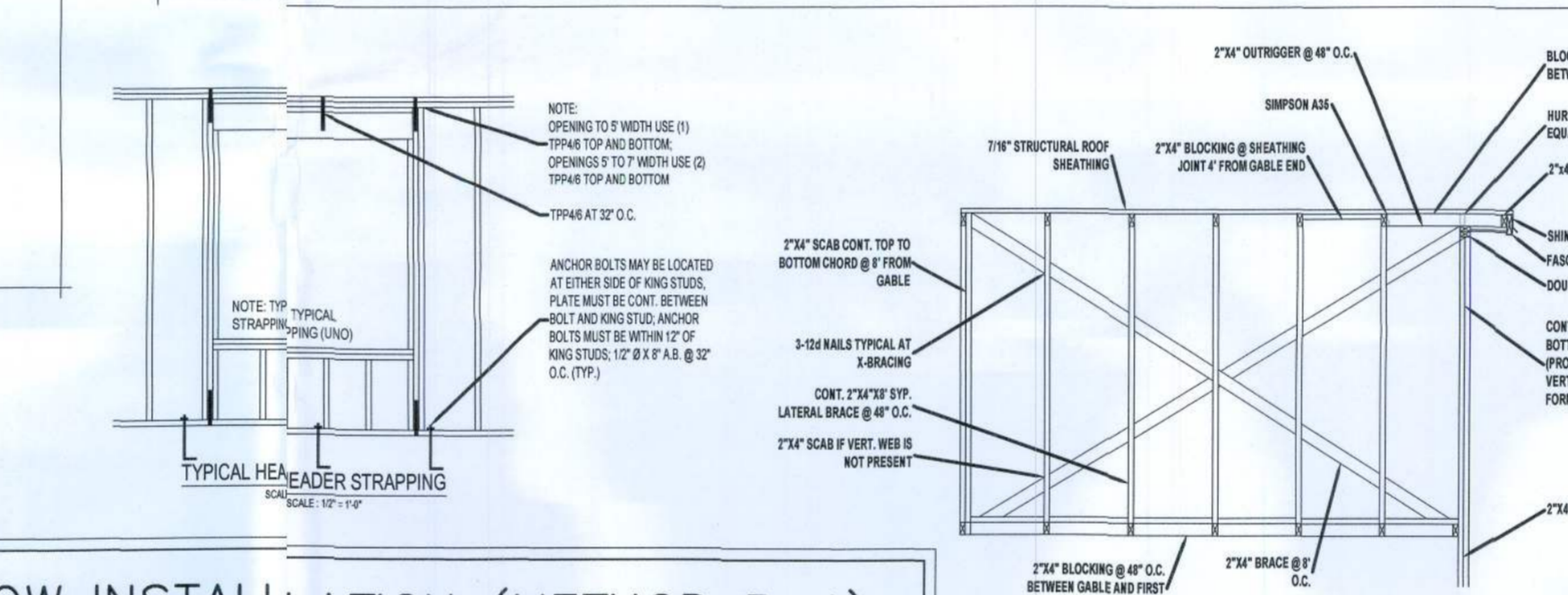
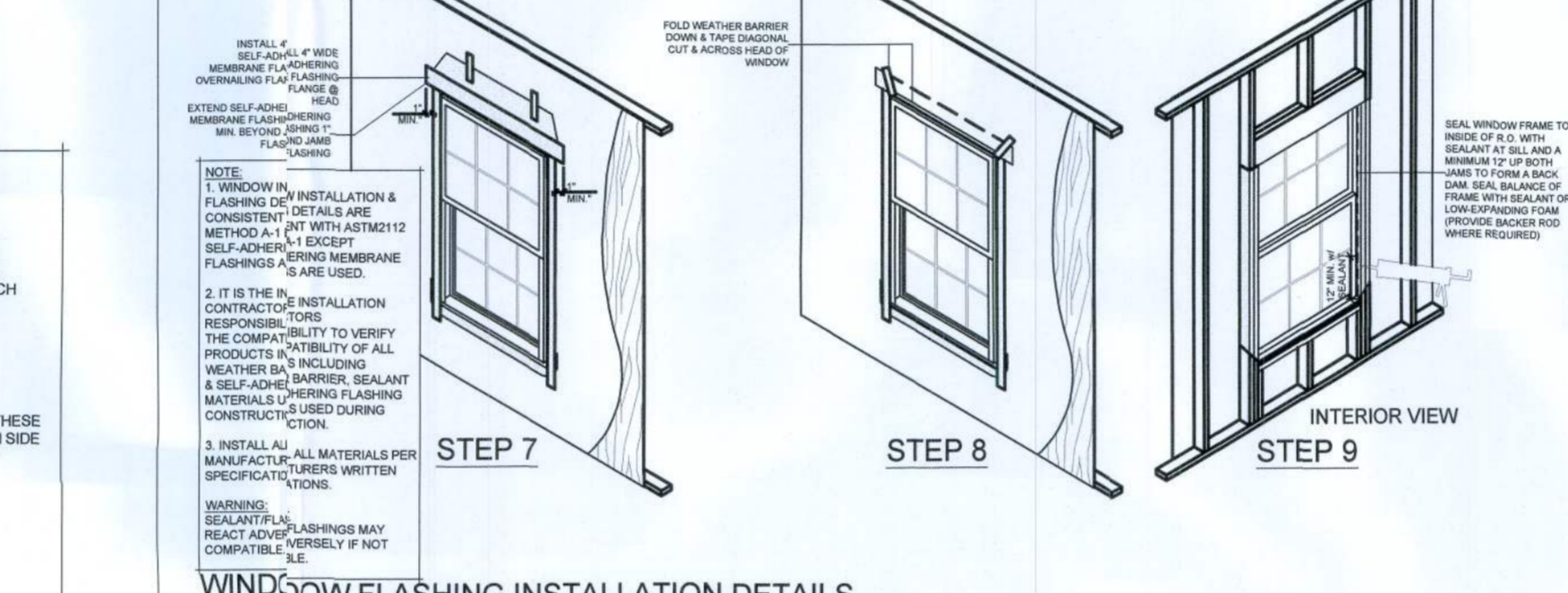
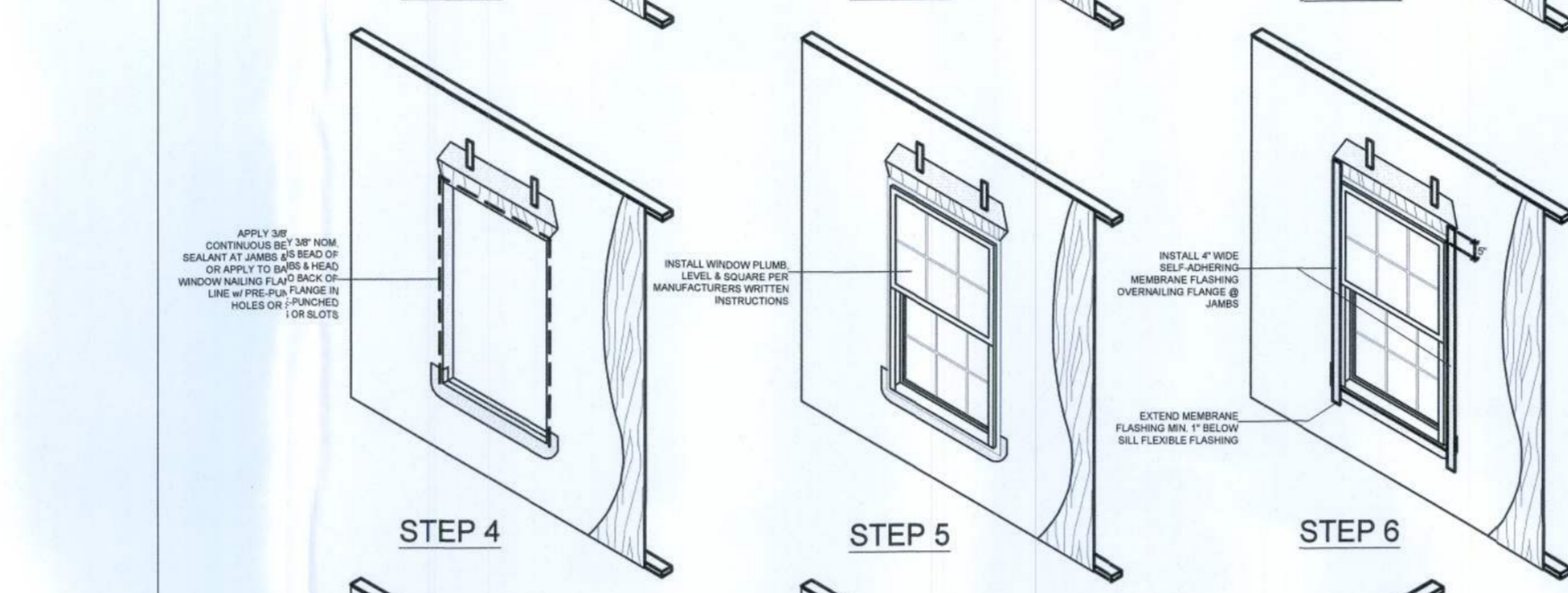
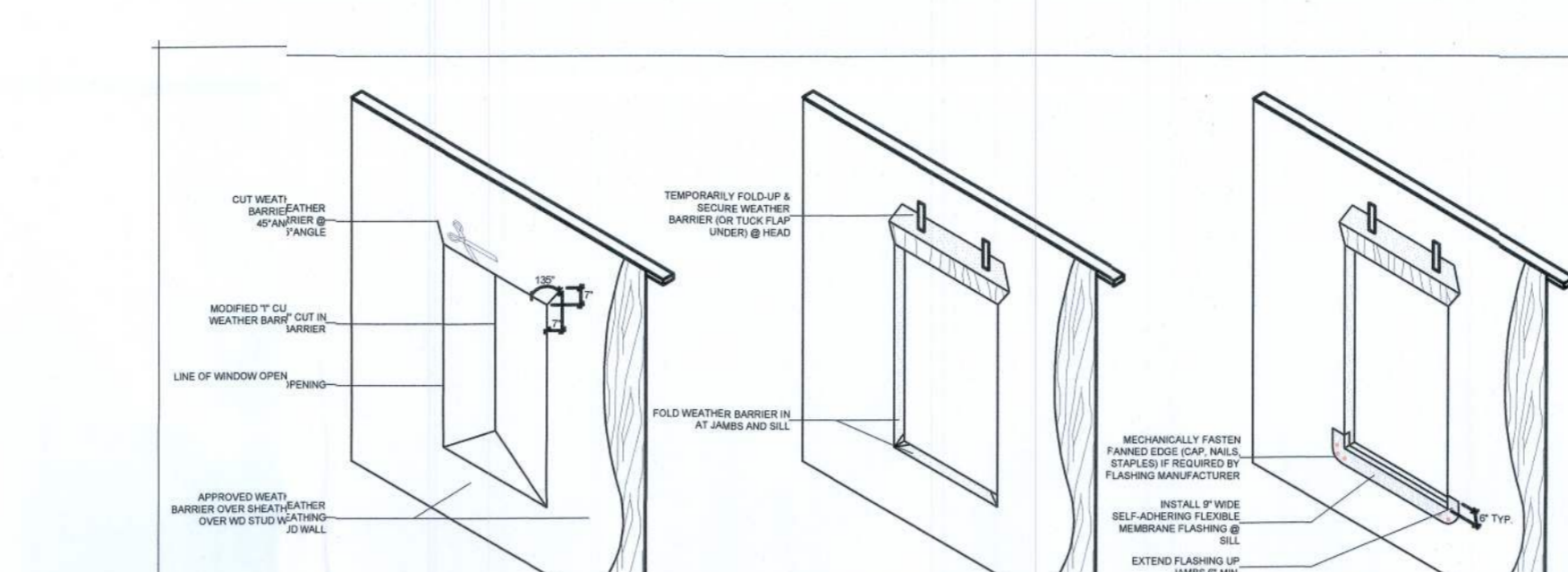
WALL FLASHING DETAIL - L- SIDING
N.T.S.

OFF-RIDGE VENT FLASHING DETAIL
N.T.S.

ROOFING DETAILS
N.T.S.
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WALL/KICKOUT FLASHING DETAIL
N.T.S.

DOOR FLASHING
N.T.S.



11 / 2019
REVISION:
SCALE
1/4"=1'-0"
Sheet
1
OF
1

REV. 11-4-2019