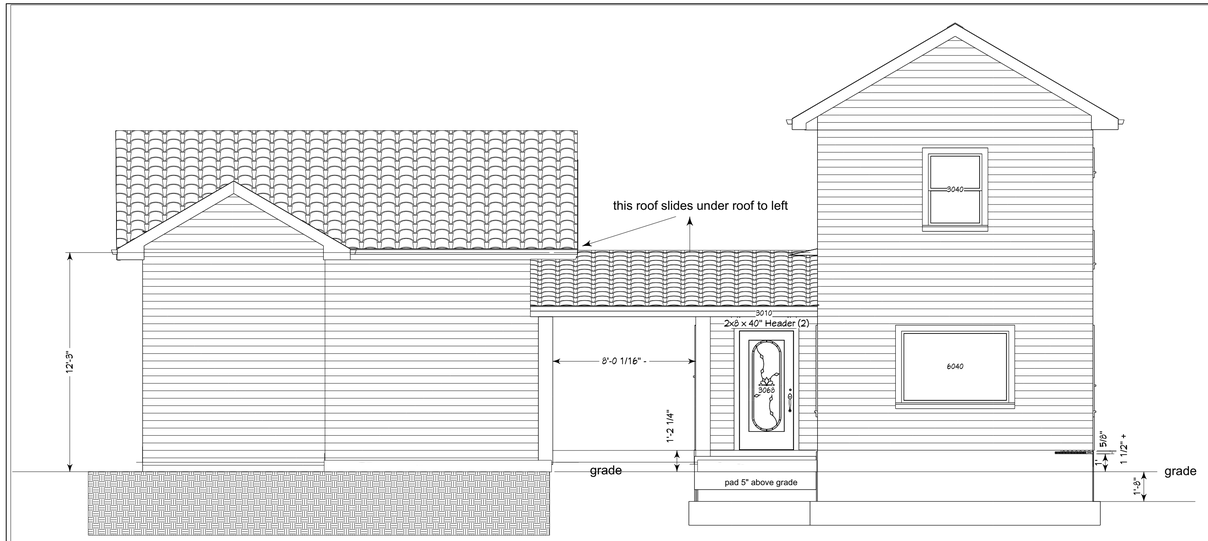
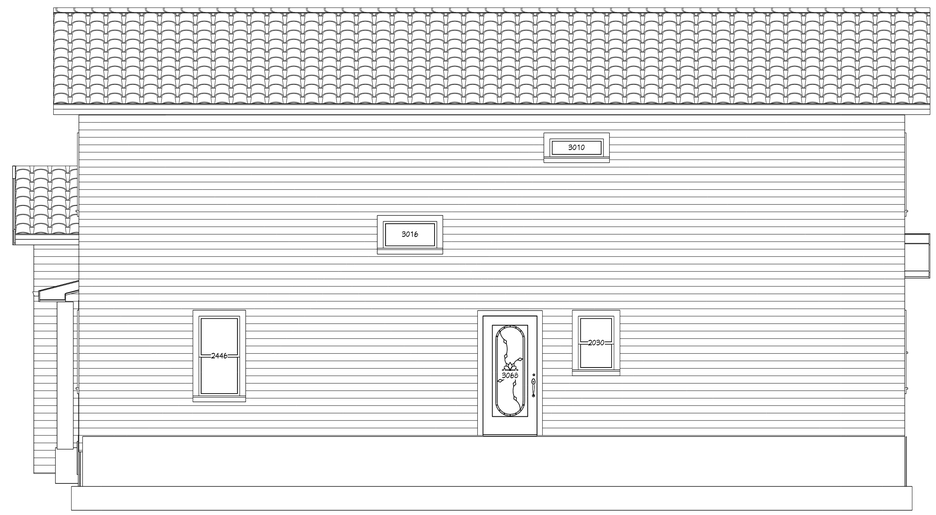


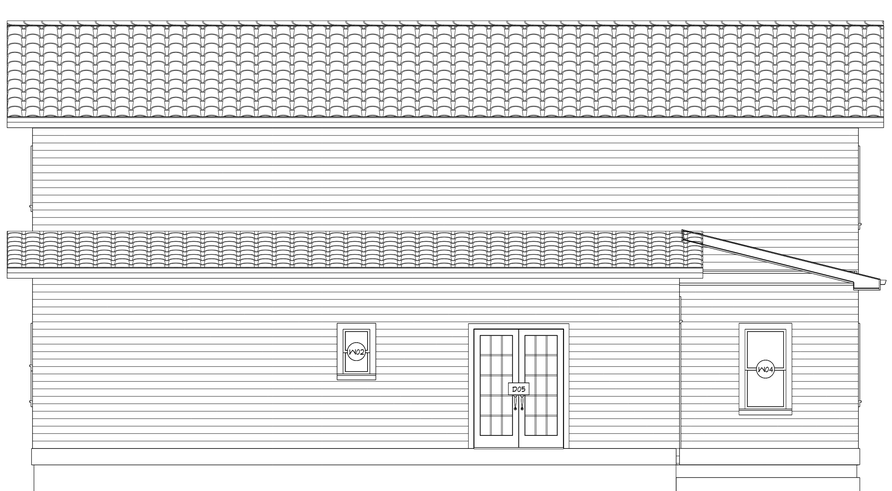

Elevation 10




Elevation 4

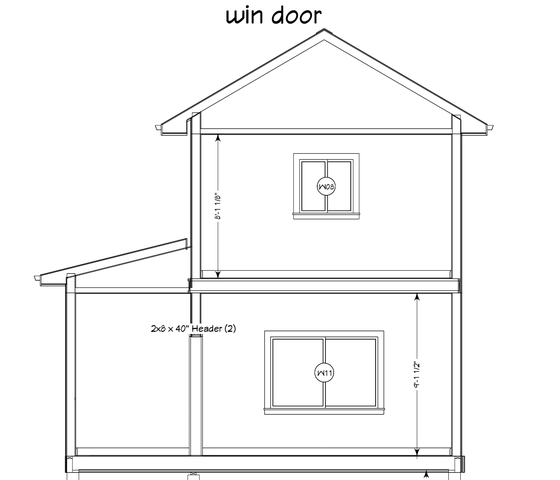
| DOOR SCHEDULE | | | | | | |
|---|---|---|---|---|---|---|
| NUMBER | QTY | SIZE | R/O | DESCRIPTION | HINGE | LINTEL |
| D01 | 1 | 2668 | 31 1/2"X81 1/2" | HINGED-4-PANEL | HIDDEN (2) | |
| D02 | 3 | 3068 | 37"X81 1/2" | HINGED-4-PANEL | HIDDEN (2) | |
| D03 | 2 | 3068 | 37"X81 1/2" | EXT. HINGED-DOOR L01 | HIDDEN (3) | |
| D05 | 1 | 5068 | 61"X81 1/2" | EXT. DOUBLE HINGED-GLASS PANEL | HIDDEN (6) | |
| D06 | 1 | 6068 | 73"X81 1/2" | 4 DR. BIFOLD-SLAB | HIDDEN (4) | |
| D07 | 1 | 5068 | 97"X81 1/2" | 4 DR. BIFOLD-SLAB | HIDDEN (4) | |
| D08 | 1 | 2668 | 33"X81 1/2" | HINGED-4-PANEL | HIDDEN (2) | |
| D09 | 1 | 5068 | 61"X81 1/2" | 4 DR. BIFOLD-SLAB | HIDDEN (4) | |

| WINDOW SCHEDULE | | | | | | |
|---|---|---|---|---|---|---|
| NUMBER | QTY | SIZE | R/O | EGRESS | DESCRIPTION | LENTIL |
| W01 | 1 | 1620 | 19"X25 1/2" | | SINGLE HUNG | |
| W02 | 1 | 1626 | 19"X31 1/2" | | SINGLE HUNG | |
| W03 | 1 | 2030 | 25"X37 1/2" | | DOUBLE HUNG | |
| W04 | 2 | 2446 | 28 1/2"X55" | | SINGLE HUNG | |
| W05 | 1 | 3010 | 36 9/16"X13 1/2" | | SINGLE AWNING | |
| W06 | 1 | 3010 | 37"X13 1/2" | | SINGLE AWNING | |
| W07 | 1 | 3016 | 37"X11 1/2" | | FIXED GLASS | |
| W08 | 1 | 3030 | 37"X37 1/2" | YES | LEFT SLIDING | |
| W09 | 1 | 3040 | 37"X49 1/2" | | SINGLE HUNG | |
| W10 | 1 | 6040 | 73"X49 1/2" | | FIXED GLASS | |
| W11 | 1 | 6040 | 73"X49 1/2" | YES | LEFT SLIDING | |

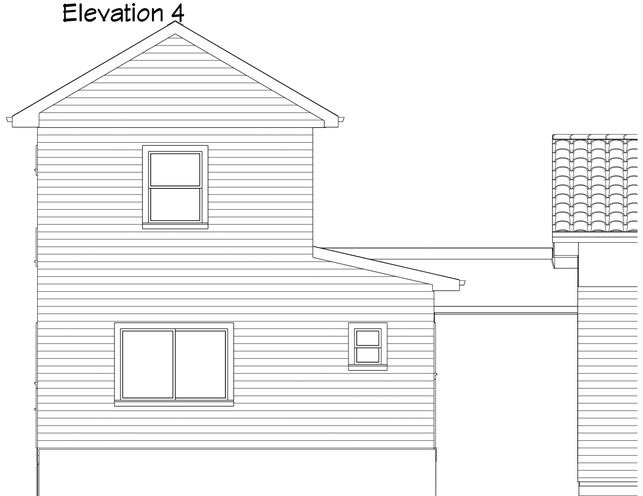



Elevation 11

win door




Elevation 6




Design Criteria

- Ground Snow Load: 43 psf
- Roof Snow Load: 30 psf
- Wind Speed 115 Exposure C
- Seismic Design Category: D2
- Frost Line Depth: Minimum 30"

**FOUNDATION:**

- Frost depth 30"
- Footings 20" wide x 10" deep
- 8" poured concrete wall 32" high with 12" showing above grade
- Strip footing and framed supporting wall to support 1st floor system, bearing wall and point loads from beam

.

**WALLS**

- Exterior walls 2x6 @ 16" on center, 7/16" OSB sheathing
- 1ST FLOOR: 9' 1.25" high
- 2ND FLOOR: 8' 1.25" high
- WINDOW AND DOOR ROUGH OPENINGS FRAMED AND HEADERED PER CODE
- Interior walls per attached layouts, 2x4 @ 16" on center
- Interior bearing wall to support 2nd floor system
- Beam required to support 2nd floor system where no bearing wall

**TRUSS ROOF SYSTEM**

- MAIN ROOF: 15 FOOT SPAN **7/12 PITCH** standard trusses
- 1ST FLOOR LEFT SIDE ROOF: 7 FOOT SPAN **7/12 PITCH** MONO TRUSSES WITH HANGERS MOUNTED ON RIM JOIST
- 24" ON CENTER, 18" TRUSS OVERHANGS, CANTILEVERED ENERGY HEELS, CLEARSPAN
- 3.5" DROPPED END GABLE TRUSSES for 2x4 LADDER FRAMING,
- TRUSS TIE DOWN FASTENERS
- 2x6 FASCIA PLATE

**1ST AND 2ND FLOOR ENGINEERED I-JOIST SYSTEMS**

- 9.5" HIGH JOISTS @ 16" ON CENTER PER L/360 SILENT FLOOR SPECIFICATION
- STAIR OPENING MATERIALS, JOIST HANGERS
- 1.125" PERIMETER RIM JOIST

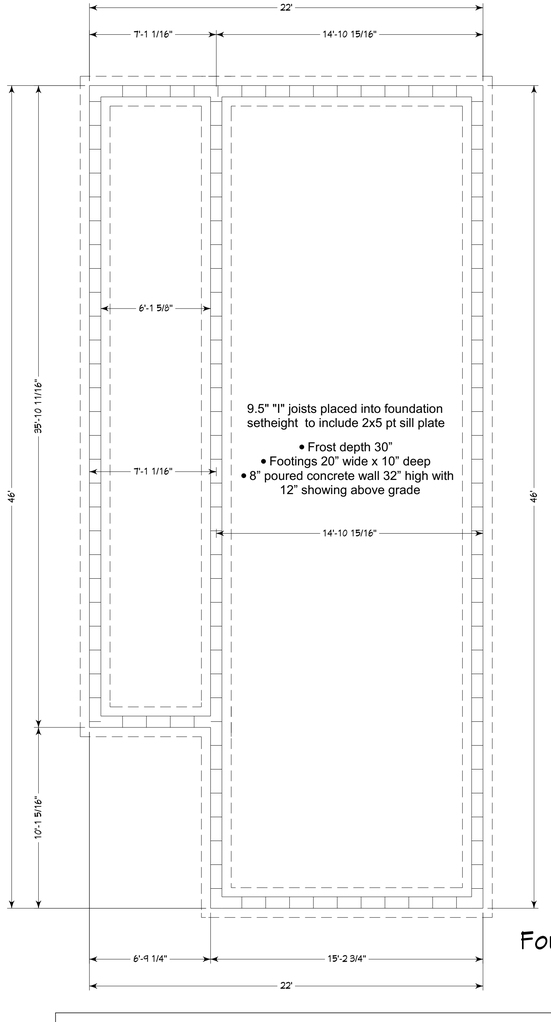
PAGE 1 OF 6

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

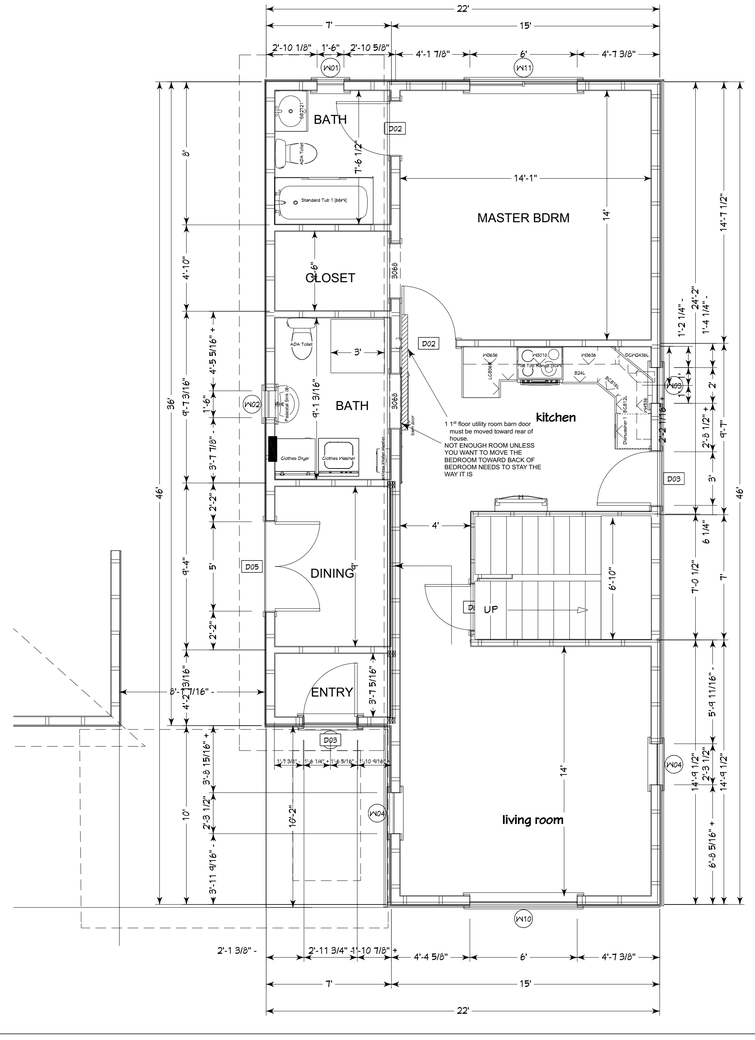
NAME:
ADDRESS:
PHONE:

addition

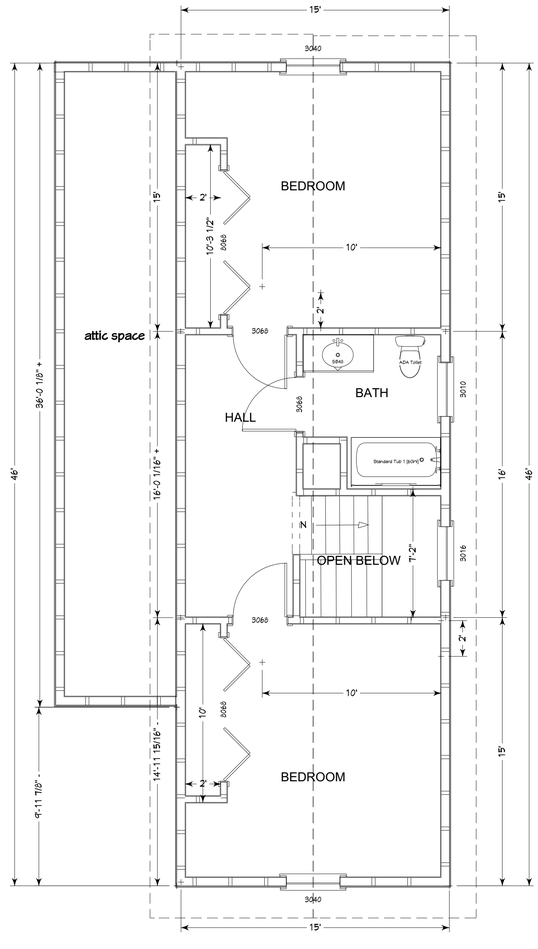
JOB TYPE
DATE:
REVISION #
DATE:



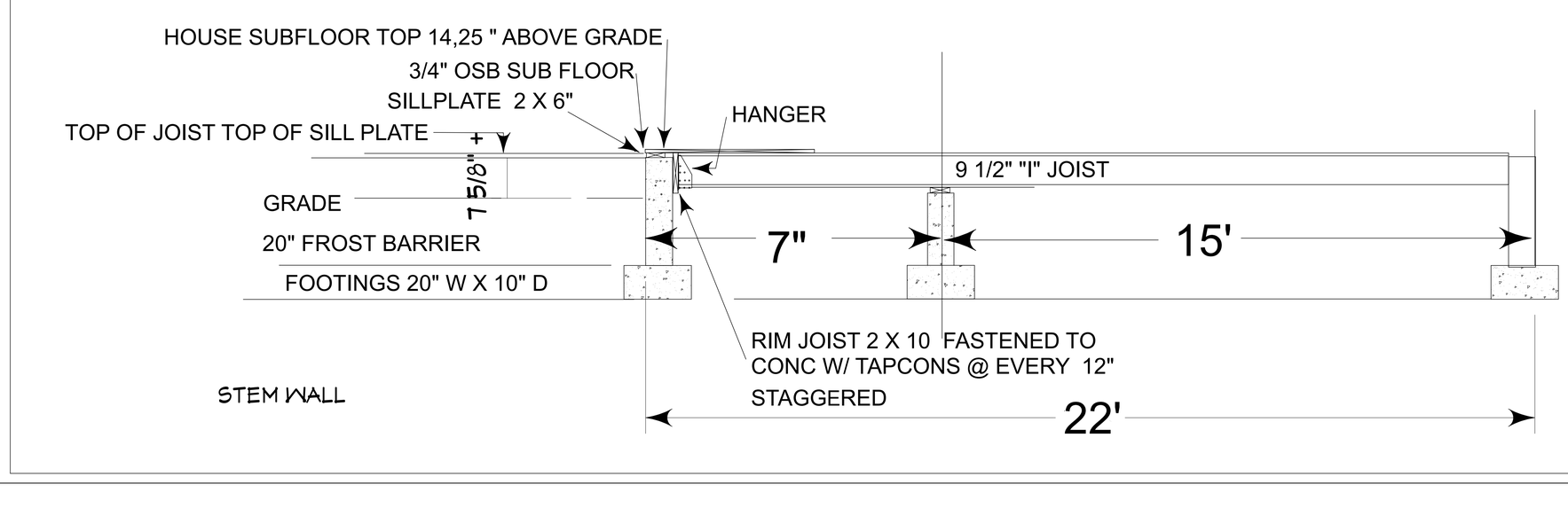

Foundation




1st Floor




2nd Floor




PAGE 2 OF 6

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

NAME:
ADDRESS:
PHONE:

addition

JOB TYPE
DATE:
REVISION #
DATE:

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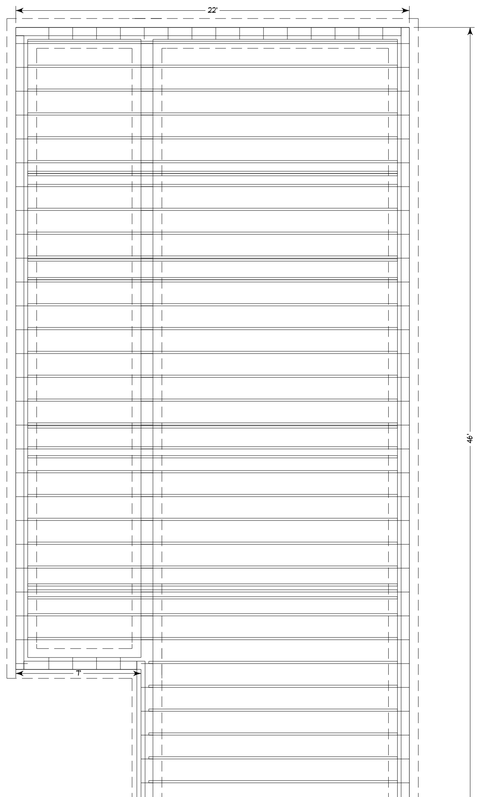
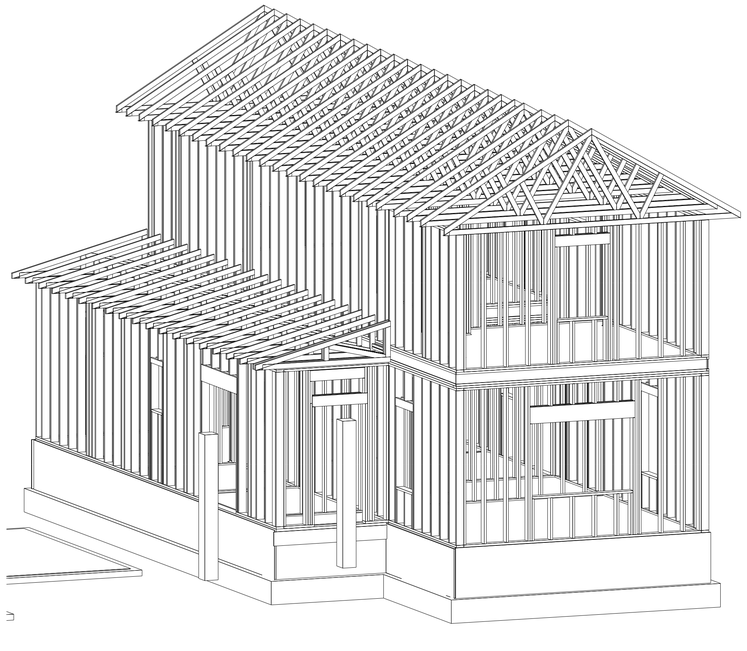
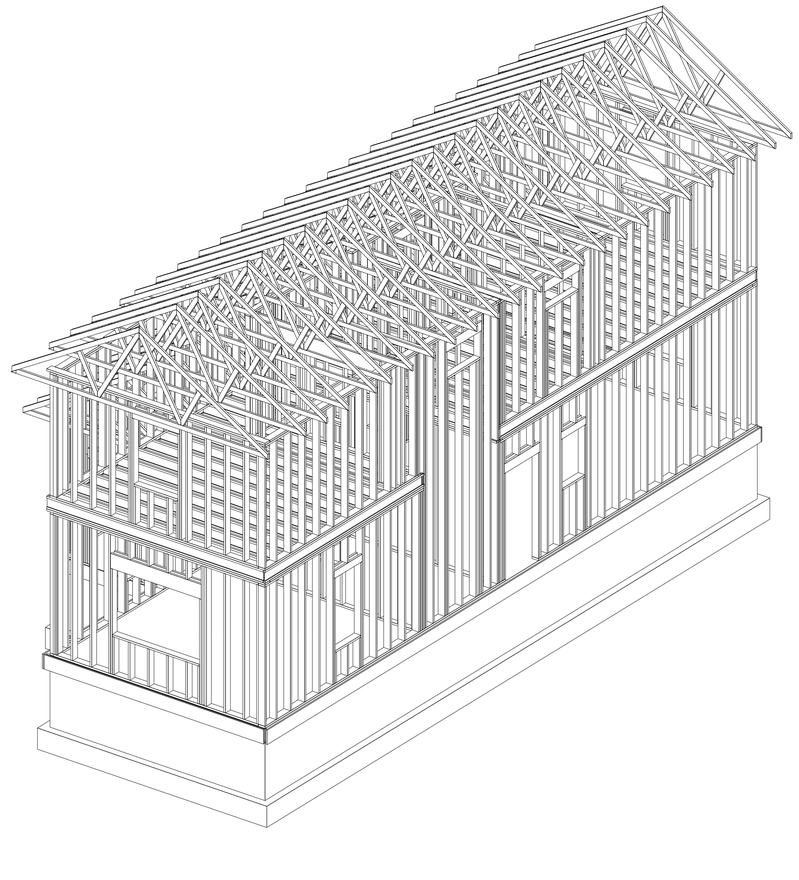



Foundation





# framing views

| | |
|---|---|
| PAGE | 3 OF 6 |
| SCALE: UNLESS NOTED | 1/4" = 1' - 0" |
| NAME: | |
| ADDRESS: | |
| PHONE: | |
| JOB TYPE | addition |
| DATE: | |
| REVISION # | DATE: |



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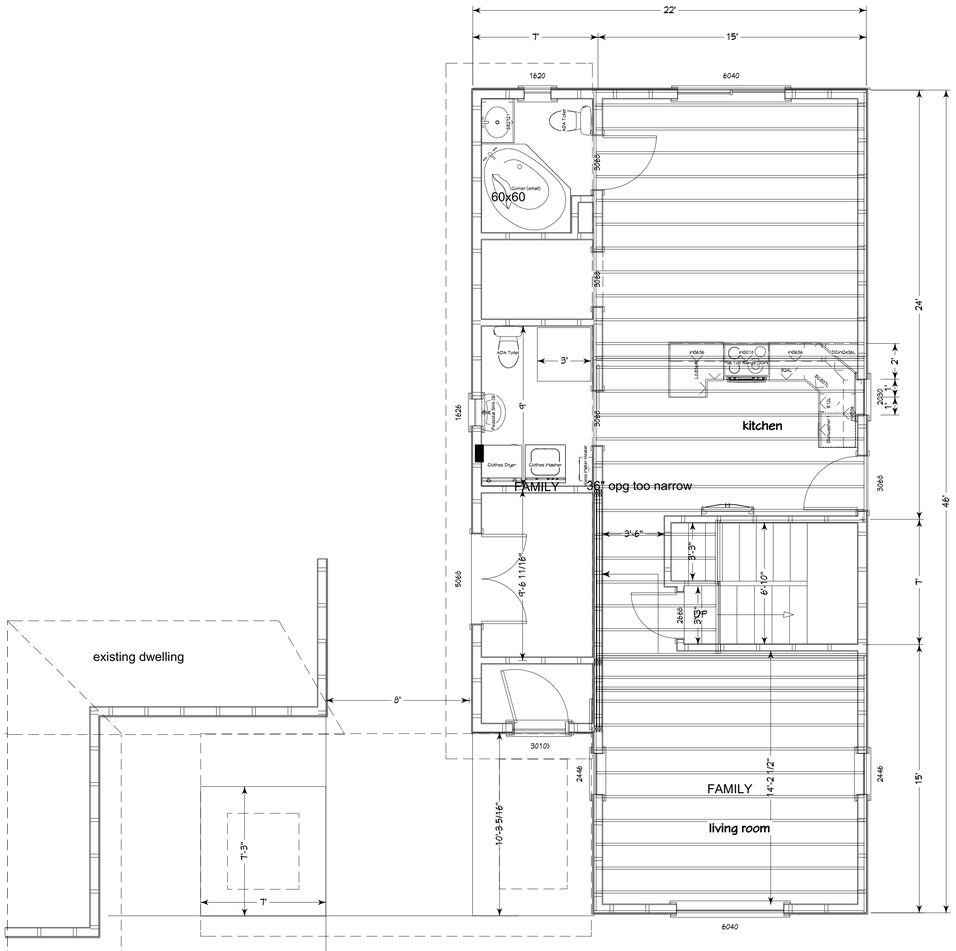
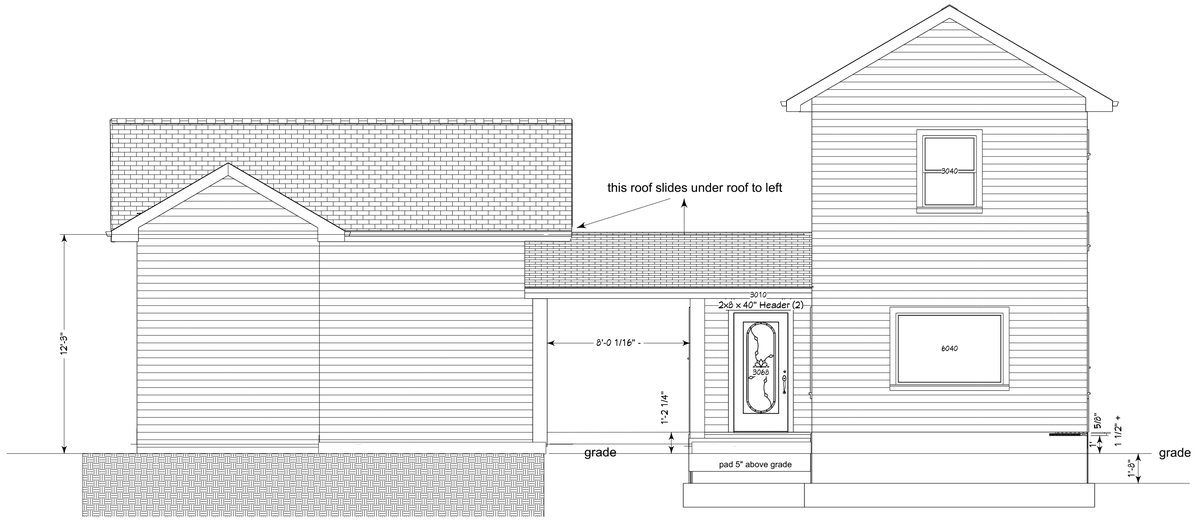
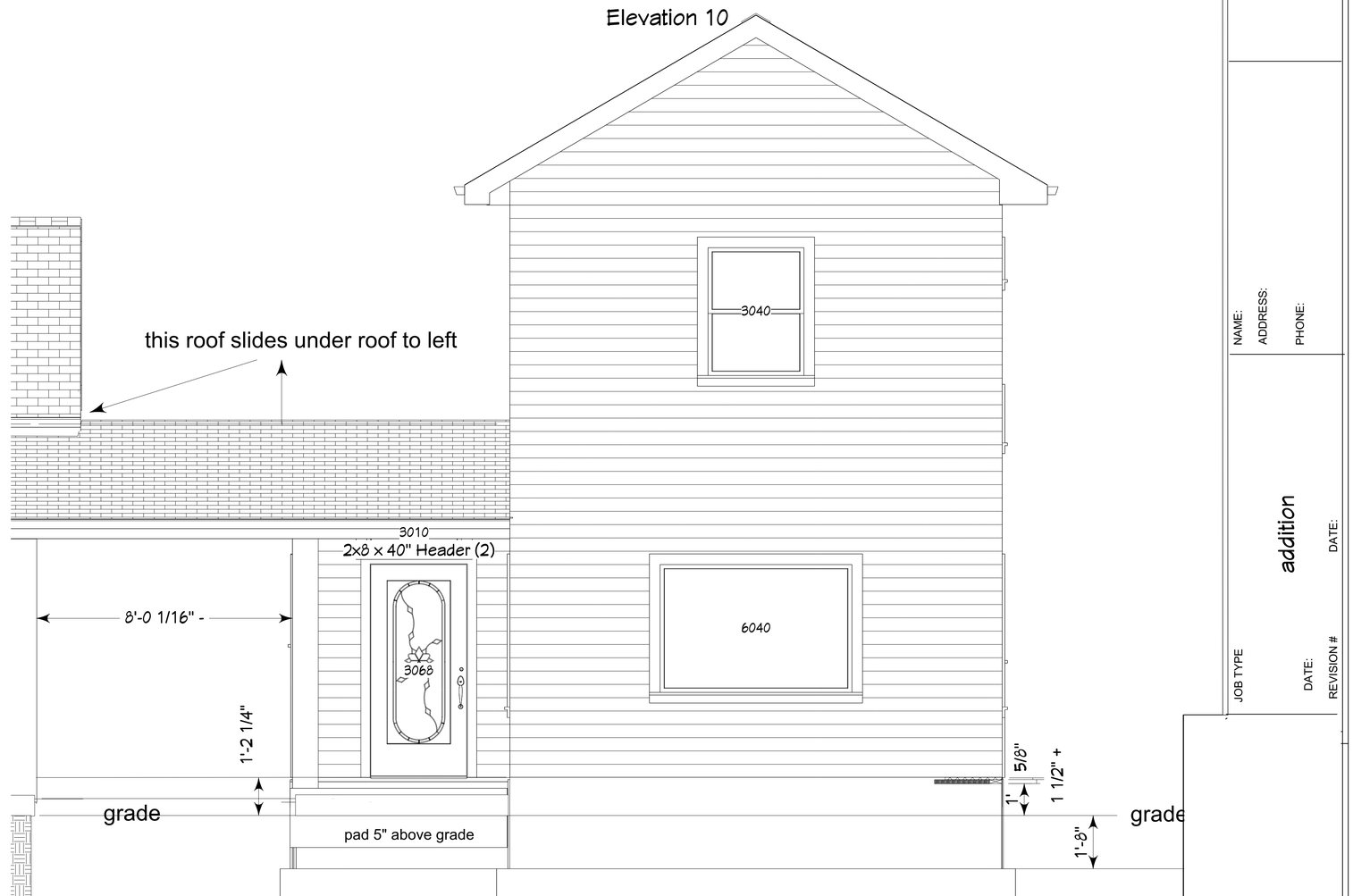



1st Floor

tie shed roof to existing dwelling




Elevation 10




Elevation 10

PAGE 4 OF 6

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

NAME:
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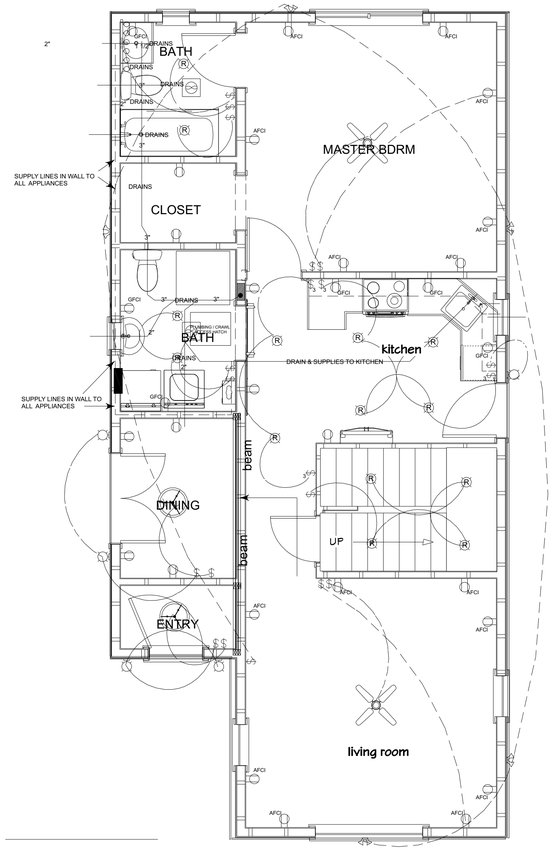
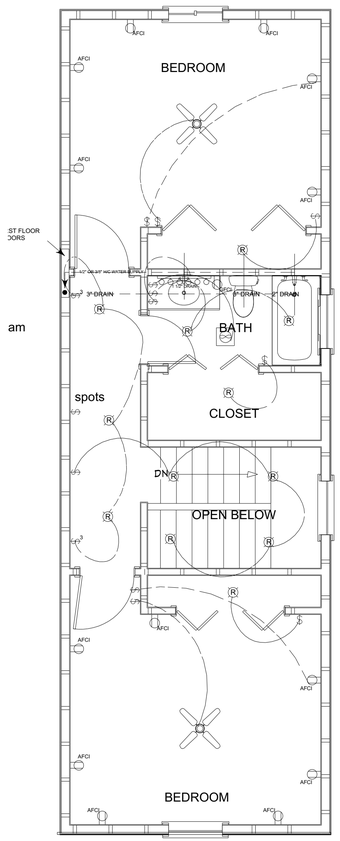
PHONE:

JOB TYPE addition

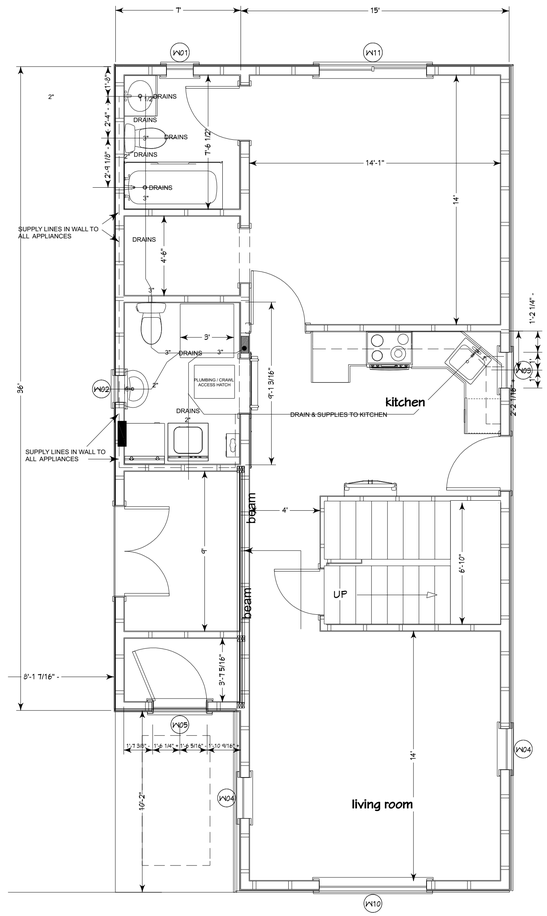
DATE:
REVISION #
DATE:



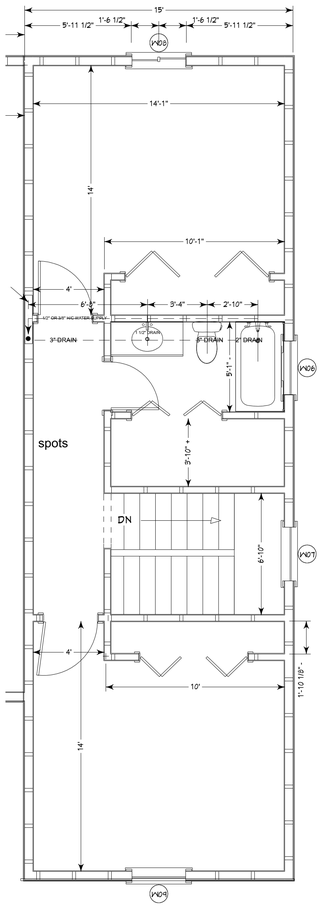

1st FLOOR ELECTRIC



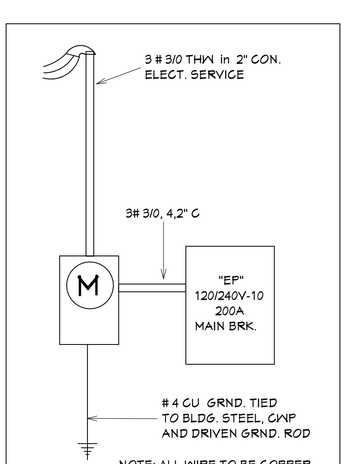

2ND FLOOR ELECTRIC




1st Floor




2nd Floor




ELECT. DIST.
NTS

PAGE 5 OF 6

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

NAME:
ADDRESS:
PHONE:

addition

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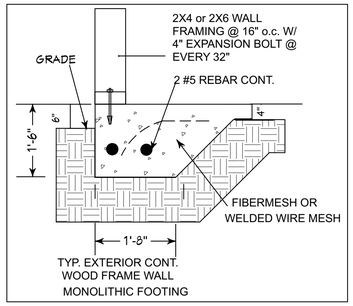
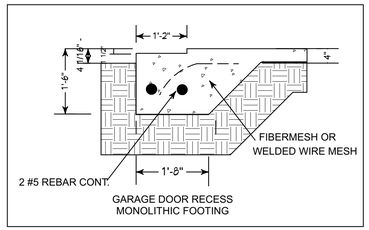
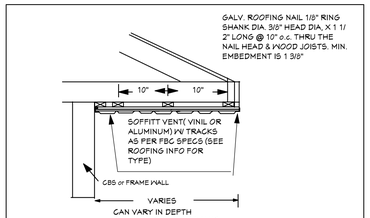
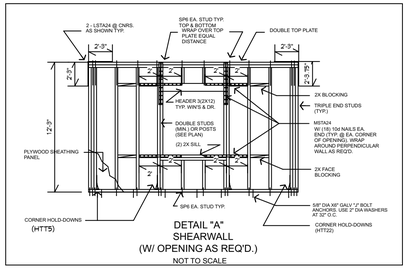


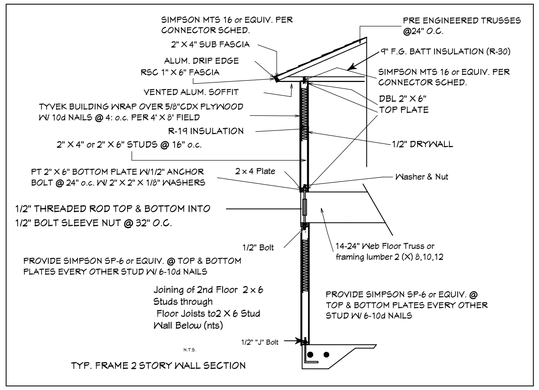




## TYP. SOFFIT VENT DETAIL

NTS



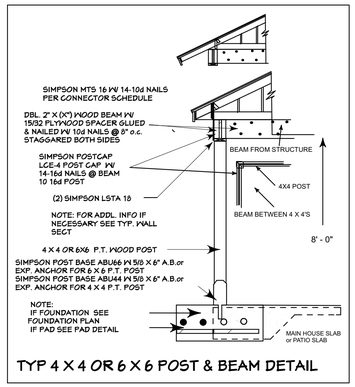

DETAIL "A"
SHEARWALL
(W/ OPENING AS REQ'D.)
NOT TO SCALE




TYP. FRAME 2 STORY WALL SECTION

WOOD FRAMING:

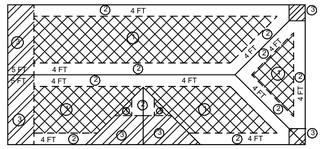
1. LOAD-BEARING STUD PARTITIONS SHALL BE A MIN. OF GROUP SPF - GRADE 2 OR BETTER AND SPACED AT A MAX. OF 16" O.C. WITH A DOUBLE TOP PLATE AND A SINGLE P.T. BOTTOM PLATE.
2. STUDS SUPPORTING GIRDERS SHALL BE A MIN. OF A 3-STUD COLUMN.
3. WALLS HIGHER THAN 8'-2" REQUIRE ONE ROW OF BRIDGING AT MID-SPAN AND WALLS 10'-0" OR TALLER REQUIRE TWO ROWS OF BRIDGING AT 1/3 AND 2/3 SPAN POINTS.
4. ROOF PLYWOOD SHALL BE A MIN. OF 7/16 OSB SPAN RATED STRUCTURAL SHEATHING INSTALLED PERPENDICULAR TO ROOF FRAMING WITH 8d RINGSHANK NAILS @ 6" O.C. AT EDGES AND 12" O.C. IN THE FIELD.
5. STRUCTURAL SHEATHING SHALL BE SPAN RATED 7/16 OSB AND INSTALLED WITH 10d NAILS @ 6" O.C. AT EDGES AND 12" O.C. IN THE FIELD.
6. ALL NAILS AND METAL HARDWARE EXPOSED TO THE WEATHER SHALL BE GALVANIZED. ALL NAILS SHALL BE COMMON WIRE NAILS.
7. ALL EXPOSED LUMBER OR LUMBER IN DIRECT CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESSURE TREATED.
8. THE MIN. GRADE LUMBER SHALL BE:
   STUDS.....S.P.F. #2 OR BETTER
   TIMBER BEAMS.....HEM FIR #2 OR SO. PINE #2 OR BETTER
   4X4 OR 4X6 POSTS.....SO. PINE #2 P.T.




## TYP 4 X 4 OR 6 X 6 POST & BEAM DETAIL

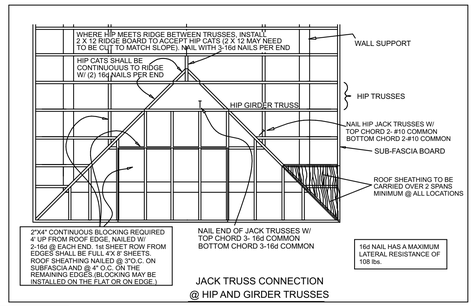
## ROOF SHEETING ATTACHMENT DETAIL

1. MINIMUM NAIL SIZE = 8D RING SHANK (MIN. 2" LONG)
2. MINIMUM SCREW SIZE = #8 X 2"
3. MINIMUM SHEATHING THICKNESS 19/32" CDX PLYWOOD
4. USE NAILS OR SCREWS BASED ON PRESSURE FOR ROOF STATED IN PERMIT INFO BOX ON THESE PLANS FOR ZONE 3

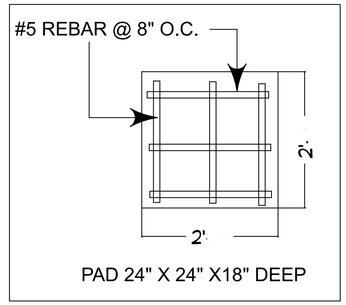



| KEY | AREA | EDGE | FIELD | FASTENER | MAX. PRESSURE |
|---|---|---|---|---|---|
| | ZONE 1 | 6" | 6" | 8D RING SHANK | 45 PSF |
| | ZONE 2 | 4" | 6" | 8D RING SHANK | 76 PSF |
| | ZONE 3 | 4" | 4" | 8D RING SHANK | 84 PSF |
| | ** ZONE 3 | 6" | 6" | #8 WOOD SCREW | 112.5 PSF |

** USE NAILS OR SCREWS BASED ON PRESSURE FOR ROOF STATED IN PERMIT INFO BOX ON THESE PLANS FOR ZONE 3



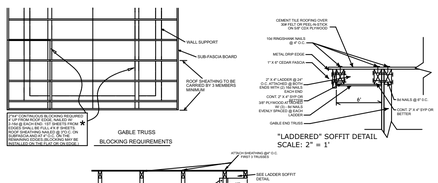

JACK TRUSS CONNECTION
@ HIP AND GIRDER TRUSSES

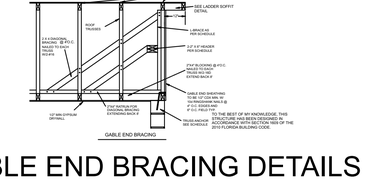



PAD 24" X 24" X18" DEEP

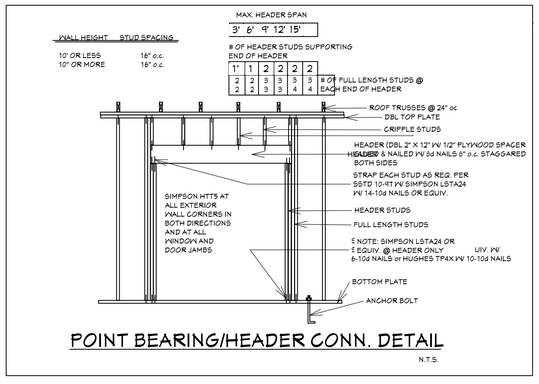
NOTE: WINDOWS & DOORS TO BE FLASHED AS PER FBCR 703.4
NOTE: WINDOWS LESS THAN 60" OFF FLOOR MUST BE TEMPERED GLASS IN COMPLIANCE TO:FBC R308.4.1 -R308.4.

| GABLE END TRUSS BRACING CHART | | | |
|---|---|---|---|
| TRUSS HEIGHT | | TYPICAL 2X4 L-BRACE NAILED TO 2X4 VERTICALS -W/16D NAILS 8" O.C. VERTICAL STUD ON TRUSS | 2"x6" HEADER |
| L-BRACE NOT REQUIRED | 0 TO 4'1" | BRACING STUD | |
| L-BRACE REQUIRED | 4'2" TO 7'8" | | L-BRACE |
| L-BRACE WITH HEADER | 7'8" TO 14' | GABLE HEADER SPACING | |
| L-BRACE WITH 2 HEADERS | 14' TO 20' | 1 HEADER PLACED AT CENTER OF TRUSS HEIGHT | 2" X 4" DIAGONAL BRACE TOE-NAILED W/4-#16 TO HEADER |
| | | 2 HEADERS PLACED AT 1/3 AND 2/3 OF TRUSS HEIGHT | |




## GABLE END BRACING DETAILS




POINT BEARING/HEADER CONN. DETAIL

N.T.S.

## ENGINEERING CRITERIA

APPLICABLE CODE= FL BLDG CODE 2017, 6th ADDITION

PER CHAPTER 1609, USING ASCE 7-10

WIND SPEED= 170 mph V (ULT), 132 mph V (ASD)

WIND IMPORTANCE FACTOR= 1.0

RISK CATEGORY II

R3 (ENCLOSED)

EXPOSURE ' C '

INTERNAL PRESSURE COEFFICIENT- Gcp= 0.18

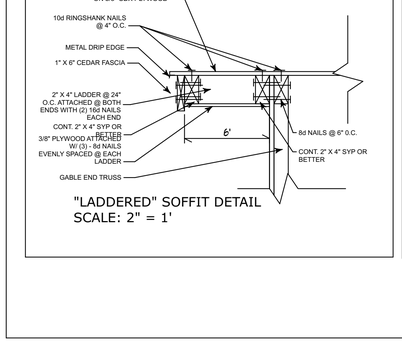
MEAN ROOF HEIGHT= 16 ft

LOADS:
- FLOOR - 40 PSF
- ROOF/DEAD - 20 PSF
- ROOF/LIVE - 20 PSF
- WALL - 18 PSF

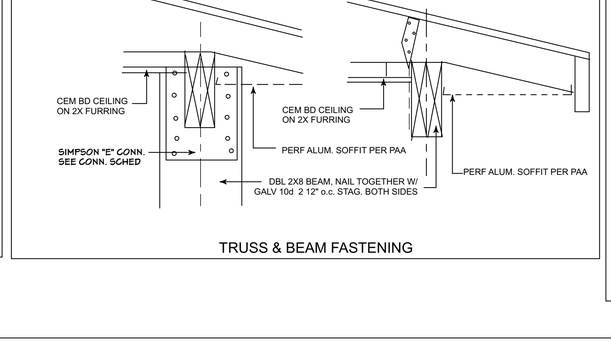
IMPACT PROTECTION SHUTTERS ___ IMPACT GL.

MAXIMUM WINDOW PRESSURES:

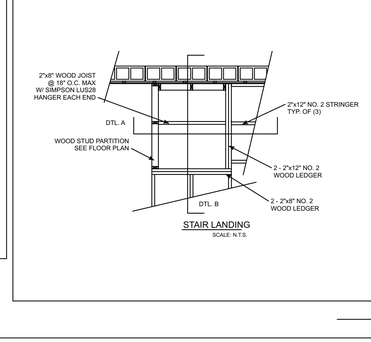
| | |
|---|---|
| MAX WINDOW PRESSURE= | + 40.4 psf, - 54.1 psf |
| MAX DOOR PRESSURE= | + 38.6 psf, - 50.5 psf |
| MAX SGD PRESSURE= | + 36.1 psf, - 39.5 psf |
| MAX GAR. DOOR PRESSURE= | + 35.6 psf, - 40.3 psf |



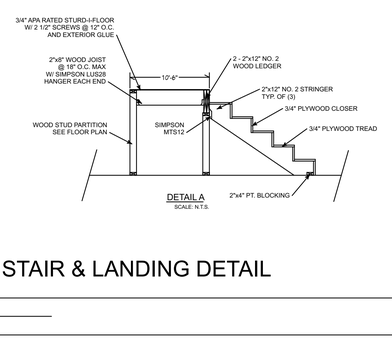

"LADDERED" SOFFIT DETAIL
SCALE: 2" = 1'



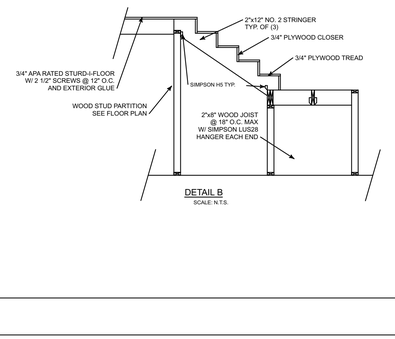

TRUSS & BEAM FASTENING




STAIR LANDING
SCALE: N.T.S.




DETAIL A
SCALE: N.T.S.




DETAIL B
SCALE: N.T.S.

## STAIR & LANDING DETAIL

PAGE 6 OF 6

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

NAME:
ADDRESS:
PHONE:

addition

JOB TYPE
DATE:
REVISION #
DATE: