

The Vasquez Residence



The Vasquez Residence
At Lot 1 Belk Road
Mt. Ulla, North Carolina 28125



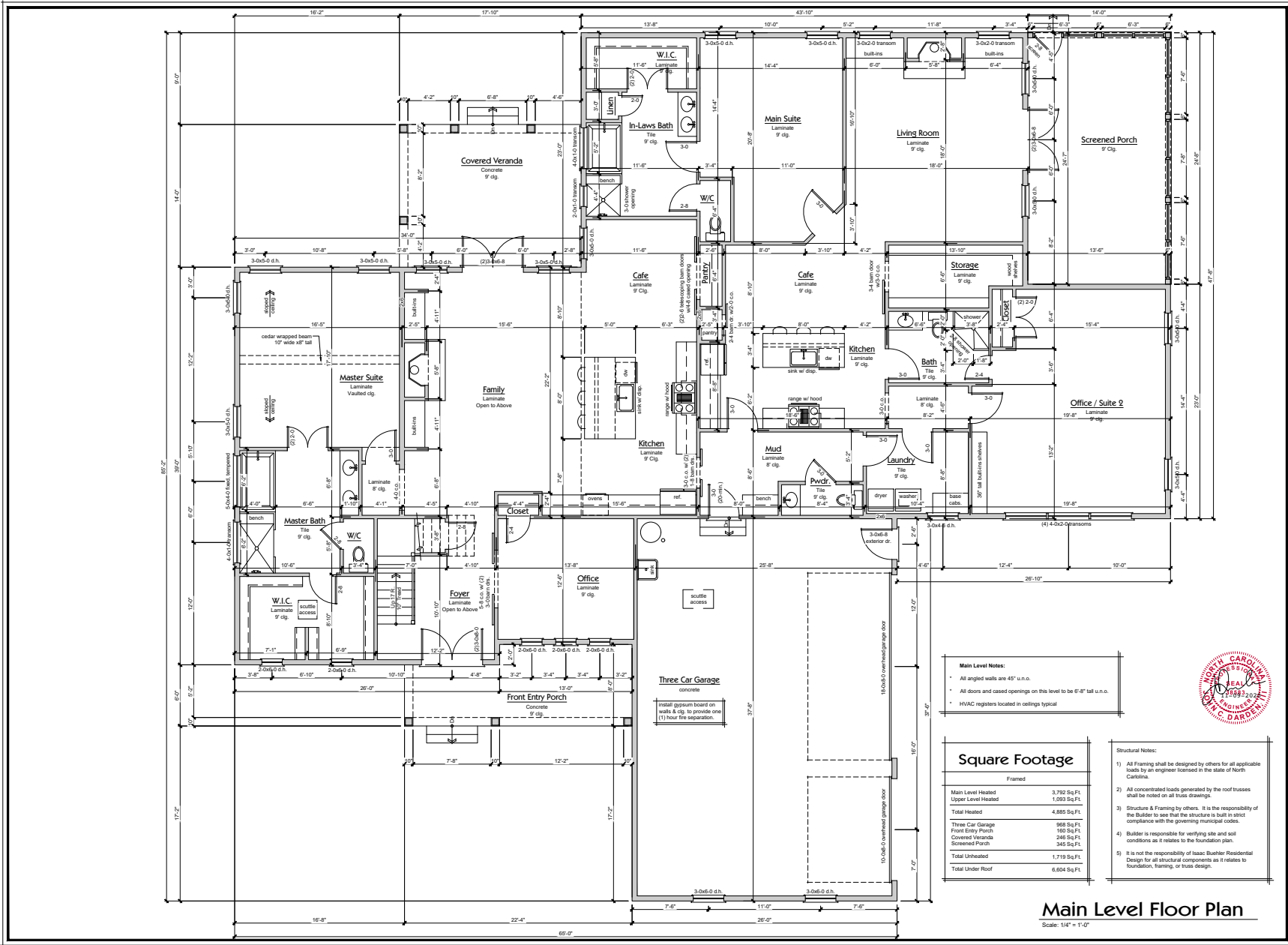
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Main Level Floor Plan
Scale: 1/4" = 1'-0"

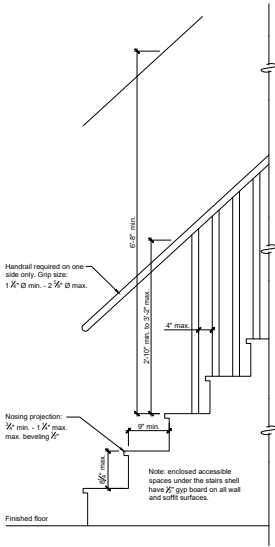
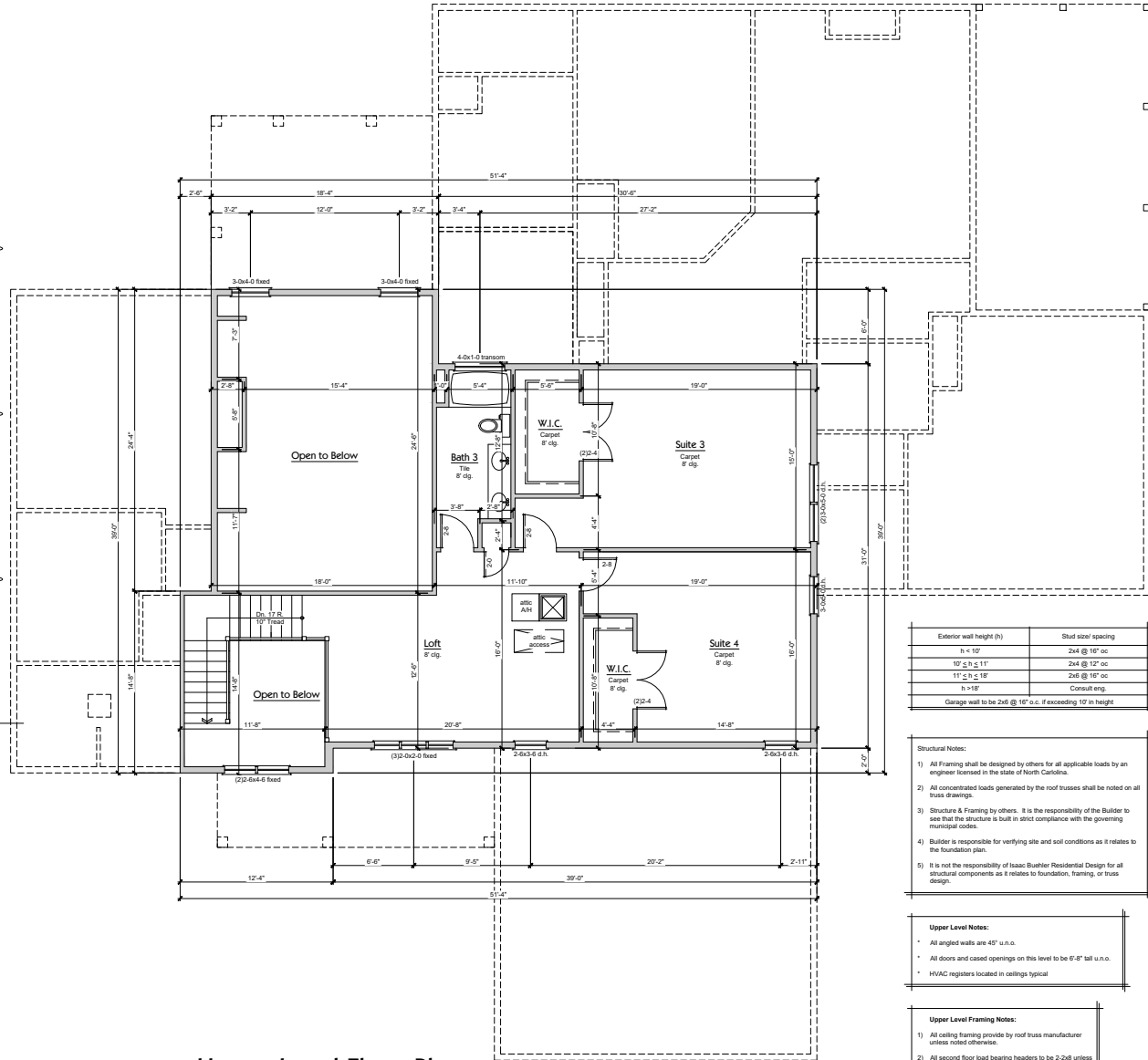
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Project No: 906-20
Date: 10/19/2020
Title: Main Level Floor Plan
Revisions: 11/6/2020 foundation to match lumber package
Drawn by: IB
Checked by: CB



Stair Code Detail
 Scale: 1" = 1'-0"

Typical joist hangers for joists and beams

| Member | Hanger |
|------------------------|-------------|
| 2x8 | LUS28 |
| 2x10 | LUS210 |
| 2x12 | LUS212 |
| 2x2x8 | HUS2x8_2 |
| 2x2x10 | HUS2x10_2 |
| 2x2x12 | HUS2x12_2 |
| 3x2x8 | LUS3x8 |
| 3x2x10 | LUS3x10 |
| 3x2x12 | HG212_3 Min |
| 2-1 3/4" x 9 1/4" LVL | HGUS410 |
| 2-1 3/4" x 9 1/2" LVL | HGUS410 |
| 2-1 3/4" x 11 1/4" LVL | HGUS412 |
| 2-1 3/4" x 11 7/8" LVL | HGUS412 |
| 2-1 3/4" x 14" LVL | HGUS414 |
| 2-1 3/4" x 18" LVL | HGUS414 |
| 2-1 3/4" x 18" LVL | HGUS414 |
| 2-1 3/4" x 18" LVL | HGUS414 |
| 3-1 3/4" x 9 1/4" LVL | HGUS5010 |
| 3-1 3/4" x 9 1/2" LVL | HGUS5010 |
| 3-1 3/4" x 11 1/4" LVL | HGUS5012 |
| 3-1 3/4" x 11 7/8" LVL | HGUS5012 |
| 3-1 3/4" x 14" LVL | HGUS5014 |
| 3-1 3/4" x 18" LVL | HGUS5014 |
| 3-1 3/4" x 18" LVL | HGUS5014 |
| 4-1 3/4" x 9 1/4" LVL | HGUS72510 |
| 4-1 3/4" x 9 1/2" LVL | HGUS72510 |
| 4-1 3/4" x 11 1/4" LVL | HGUS72512 |
| 4-1 3/4" x 11 7/8" LVL | HGUS72512 |
| 4-1 3/4" x 14" LVL | HGUS72514 |
| 4-1 3/4" x 18" LVL | HGUS72514 |
| 4-1 3/4" x 18" LVL | HGUS72514 |

*All hangers by Simpson Strong-Tie Co. Inc. (Brand Name equivalent acceptable)

Upper Level Floor Plan
 Scale: 1/4" = 1'-0"

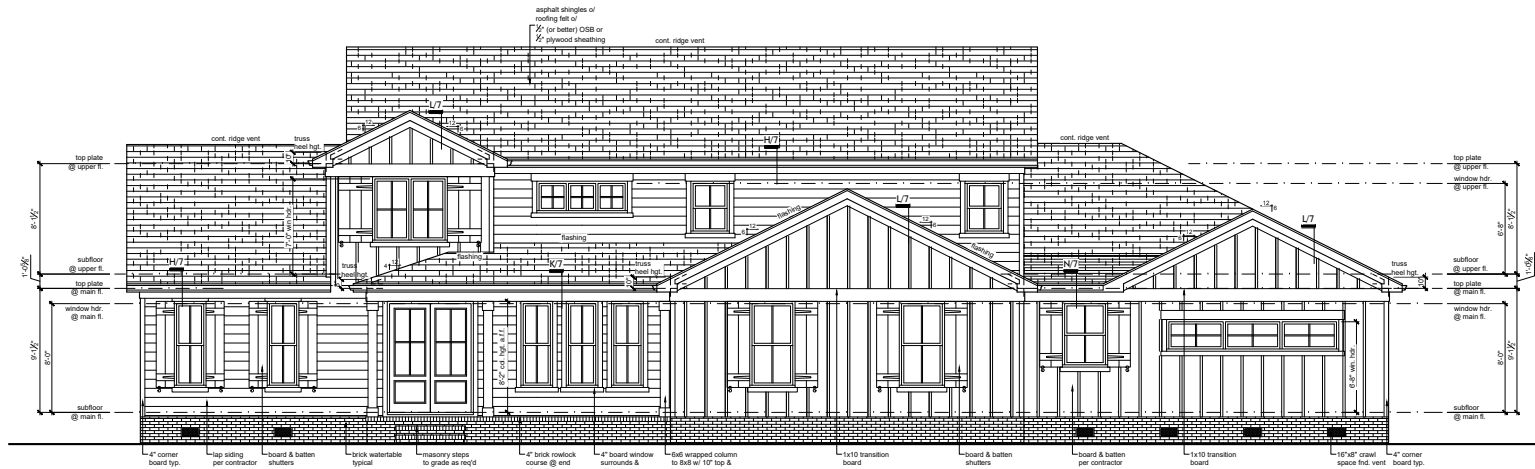
| Exterior wall height (h) | Stud size/spacing |
|--------------------------|-------------------|
| h < 10' | 2x4 @ 16" oc |
| 10' ≤ h ≤ 11' | 2x4 @ 12" oc |
| 11' ≤ h ≤ 18' | 2x6 @ 16" oc |
| h > 18' | Consult eng. |

Garage wall to be 2x6 @ 16" o.c. if exceeding 10' in height

- Structural Notes:
- All Framing shall be designed by others for all applicable loads by an engineer licensed in the state of North Carolina.
 - All concentrated loads generated by the roof trusses shall be noted on all truss drawings.
 - Structure & Framing by others. It is the responsibility of the Builder to see that the structure is built in strict compliance with the governing municipal codes.
 - Builder is responsible for verifying site and soil conditions as it relates to the foundation plan.
 - It is not the responsibility of Isaac Buehler Residential Design for all structural components as it relates to foundation, framing, or truss design.

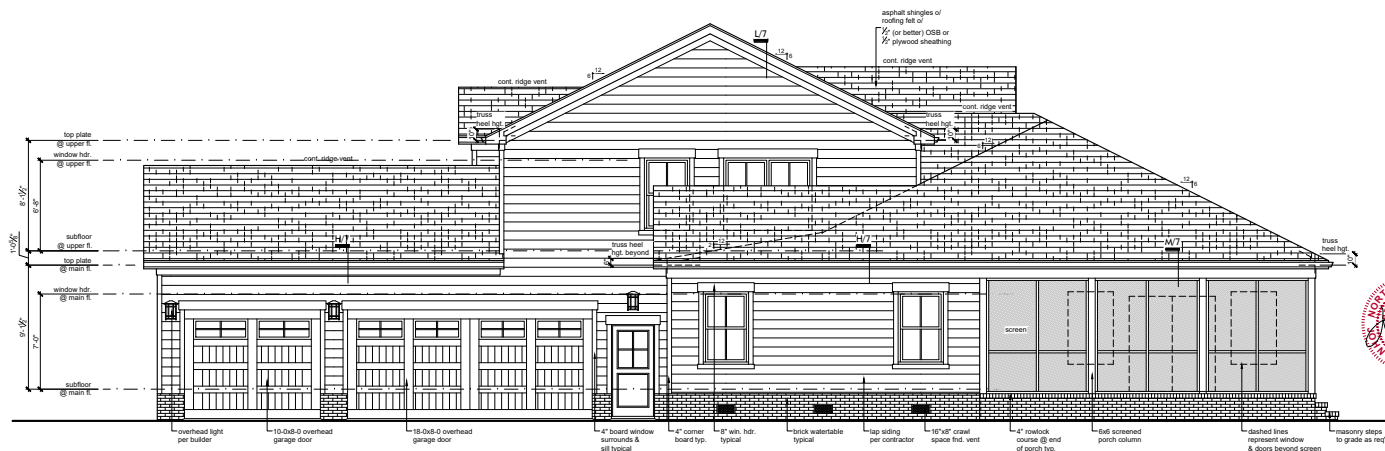
- Upper Level Notes:
- All angled walls are 45° u.n.o.
 - All doors and cased openings on this level to be 6'-8" tall u.n.o.
 - HVAC registers located in ceilings typical

- Upper Level Framing Notes:
- All ceiling framing provide by roof truss manufacturer unless noted otherwise.
 - All second floor load bearing headers to be 2x2x8 unless noted otherwise.



Front Elevation

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



Right Elevation

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

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| | |
|-------------|--|
| Project No. | 906-20 |
| Date | 10/19/2020 |
| Title | Working Drawings |
| Revisions | 11/6/2020 foundation to match lumber package |
| Drawn by | IB |
| Checked by | |