

Right Elevation
Scale: 1/8" = 1'-0"

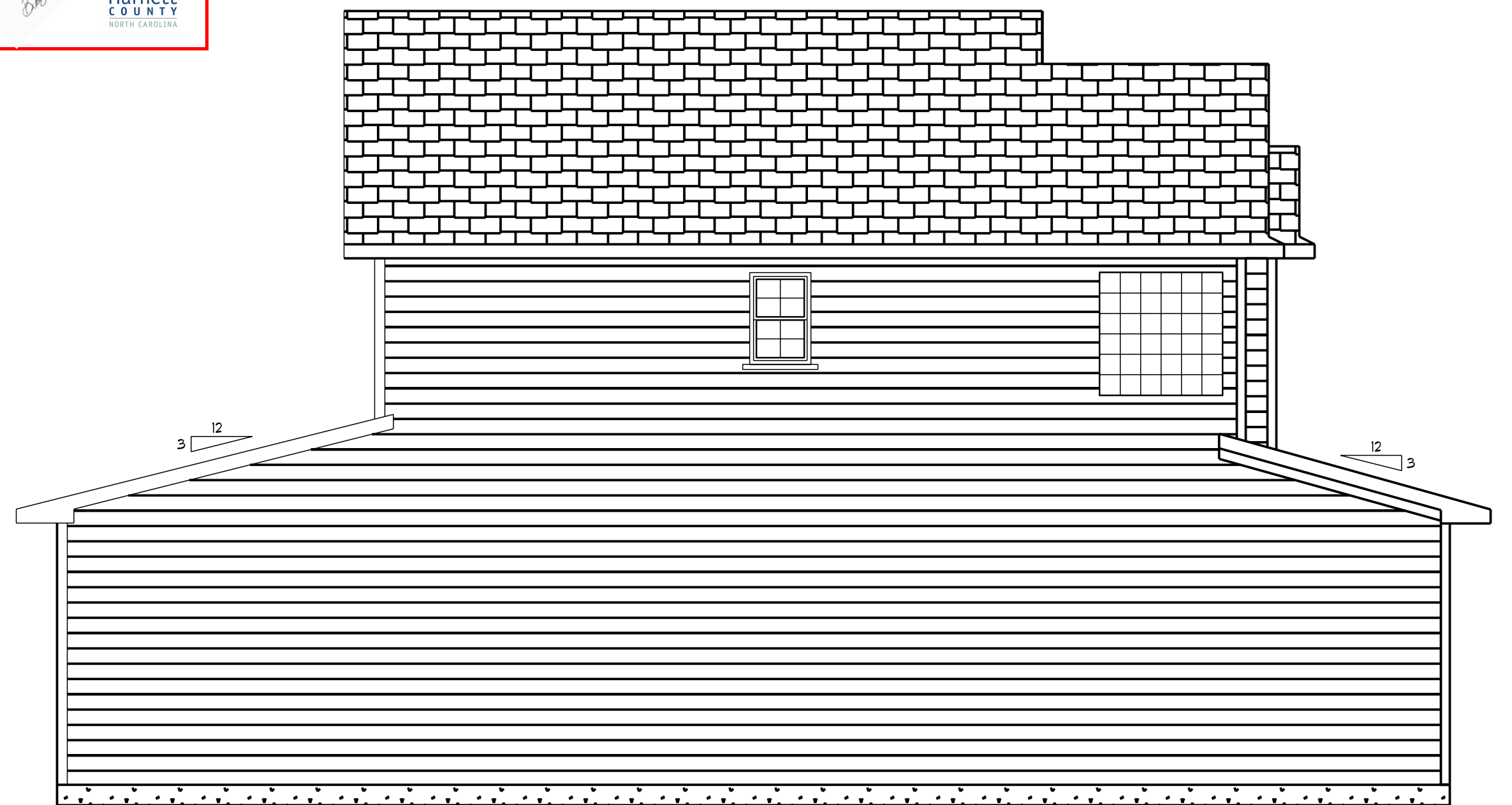


Front Elevation
Scale: 1/8" = 1'-0"

NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes
and approved by Harnett County and applicable.
APPROVED
04/25/2022
Harnett COUNTY
NORTH CAROLINA



Rear Elevation
Scale: 1/8" = 1'-0"



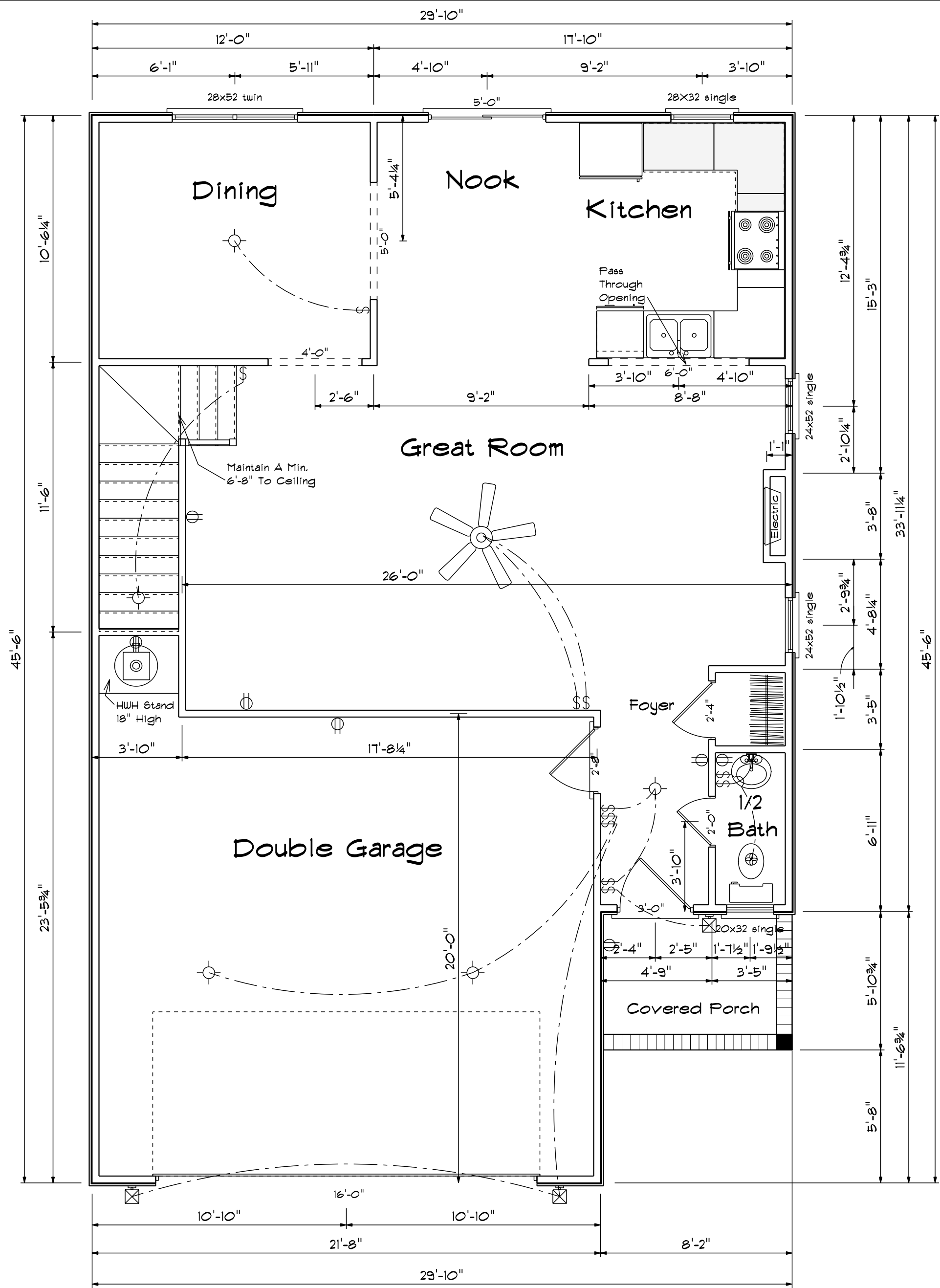
Left Elevation
Scale: 1/8" = 1'-0"

DATE Tuesday, March 29, 2022
REVISED
DRAWING#

SCALE 1/4" = 1'-0"
DRAWN BY
APPROVED

BBH-1642

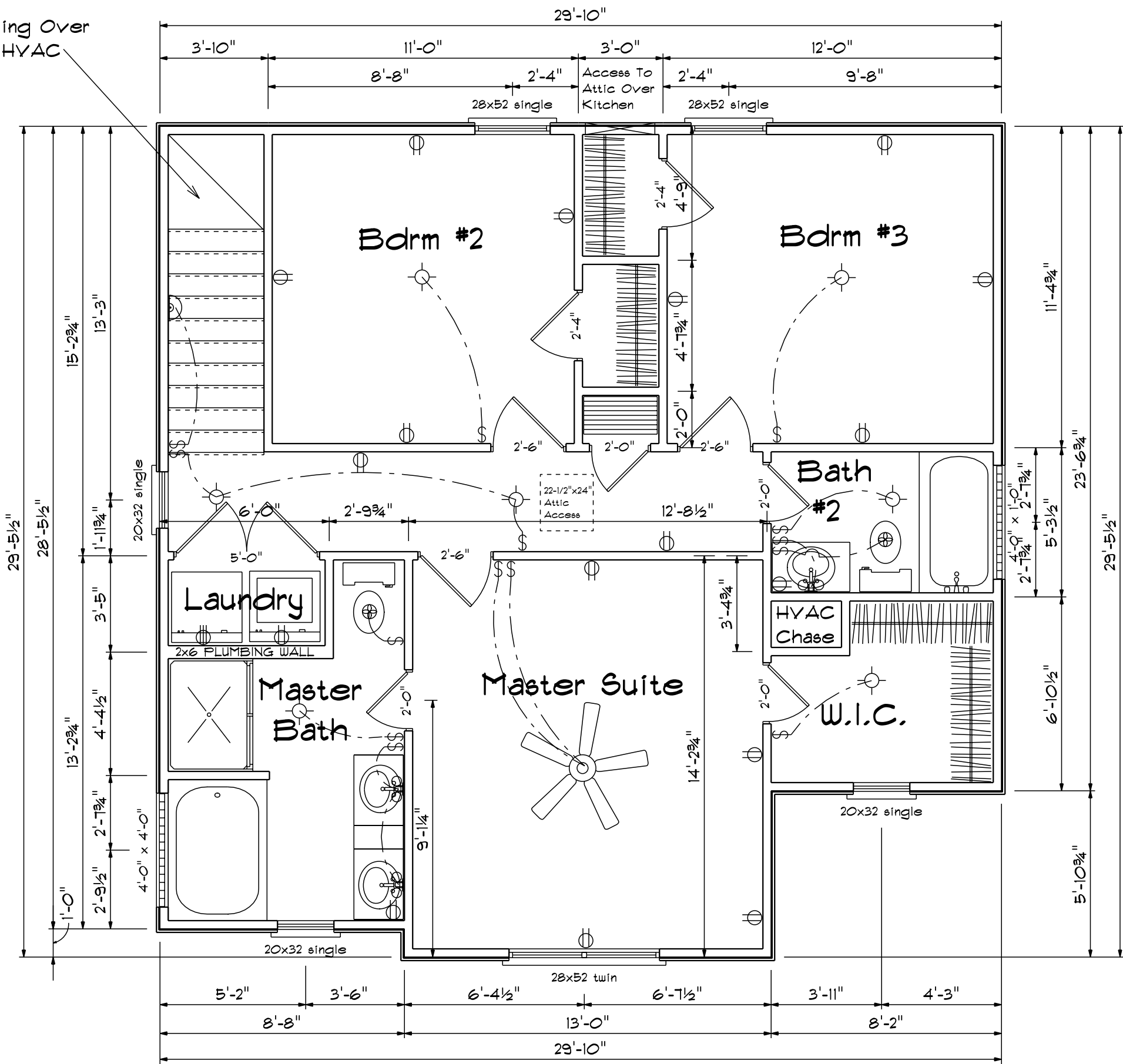




First Floor Plan

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

Slope Ceiling Over Stairs For HVAC Chase



Second Floor Plan

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

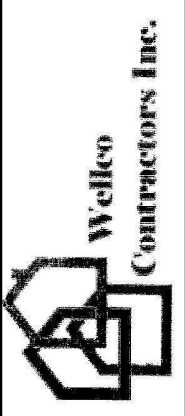
Areas

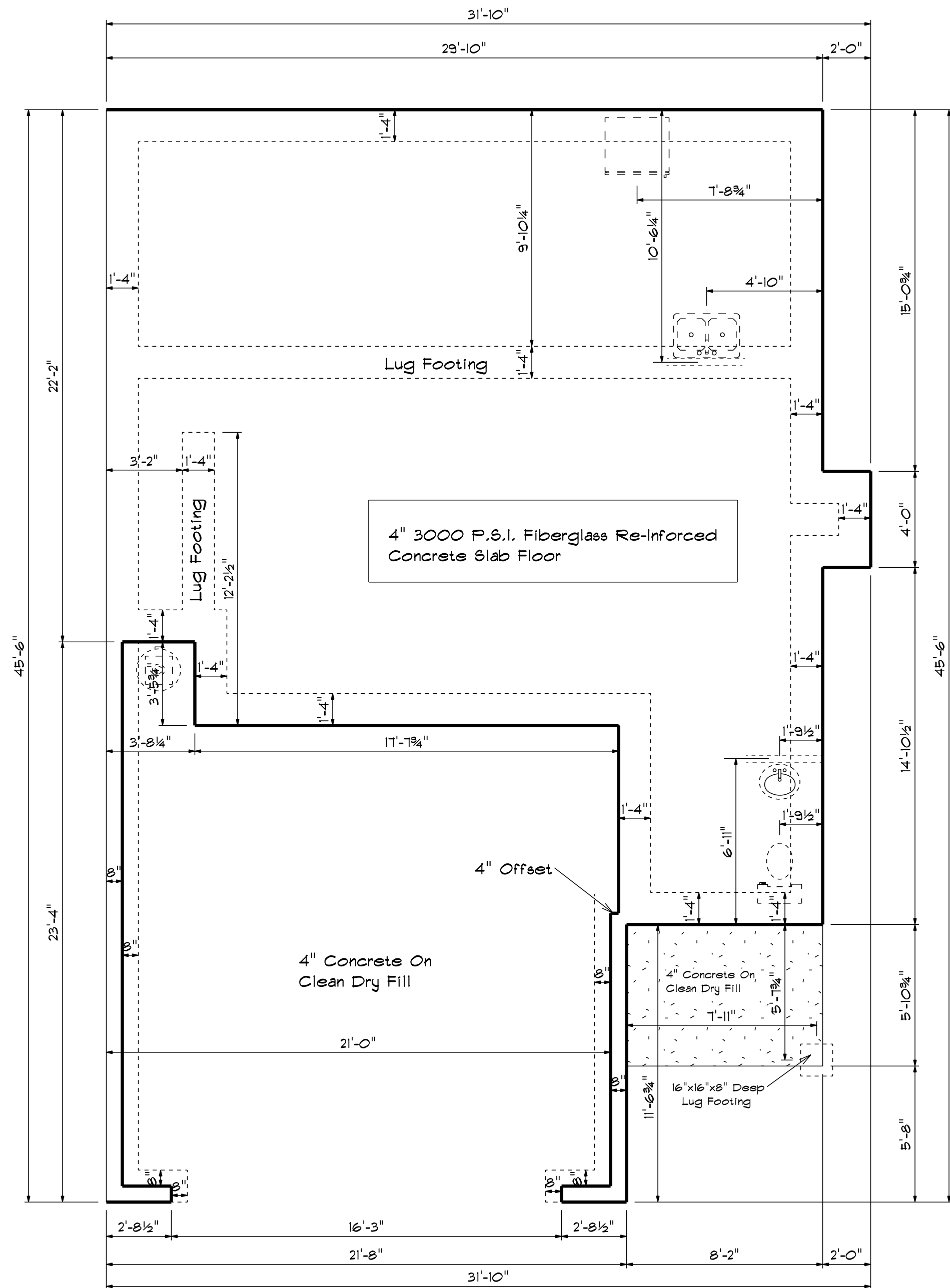
| | |
|---------------------|------|
| First Floor Sq.Ft. | 829 |
| Second Floor Sq.Ft. | 793 |
| Total Heated | 1622 |
| Garage | 451 |
| Front Porch | 48 |

DATE Tuesday, March 29, 2022
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SCALE 1/4" = 1'-0"
DRAWN BY
APPROVED

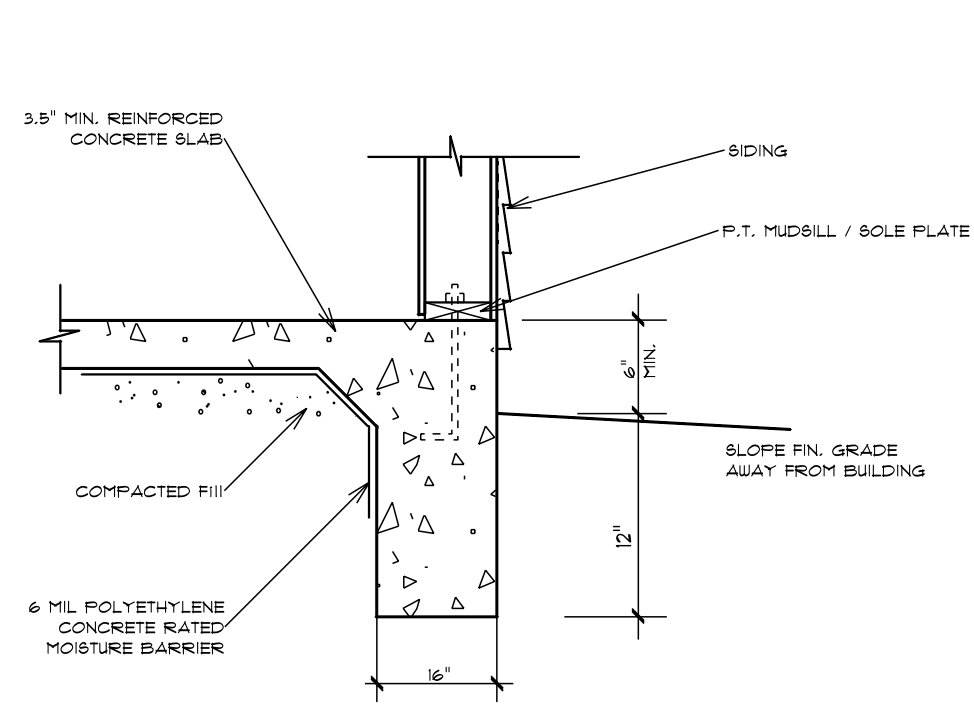
BBH-1642



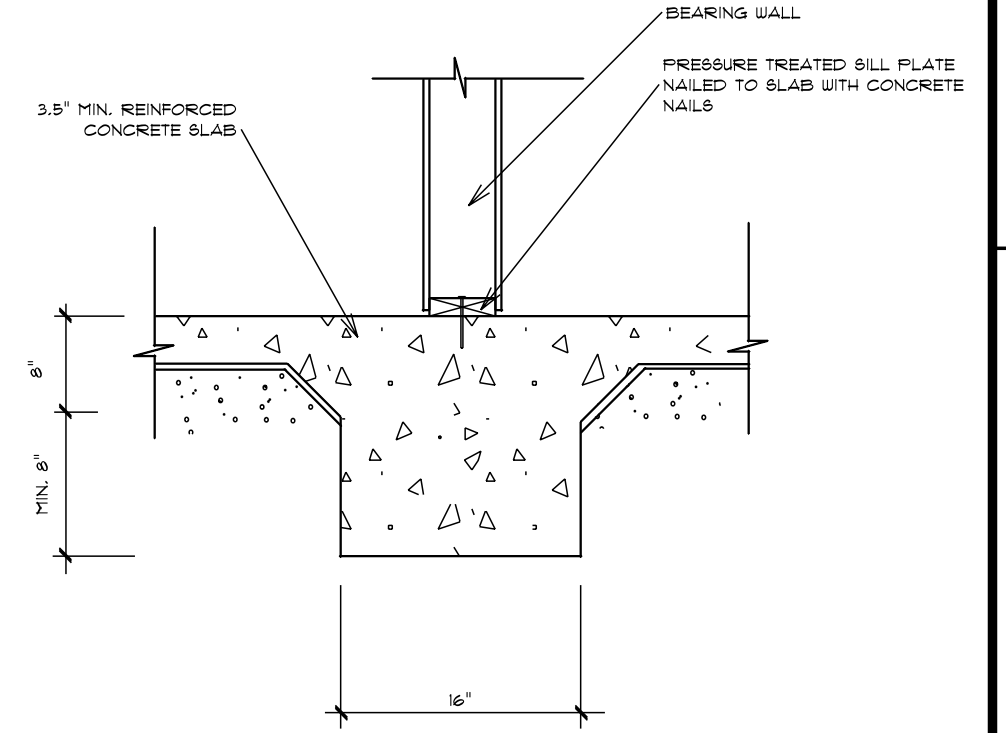


Foundation Plan

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



TURN-DOWN FOOTING DETAIL



INTEGRAL SLAB FOOTING DETAIL AT BEARING WALL

DATE Tuesday, March 29, 2022
 REVISED
 DRAWING#

SCALE 1/4" = 1'-0"
 DRAWN BY
 APPROVED

BBH-1642



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature **David Landry**
David Landry

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

| END REACTION (UP TO) | REQ. STUDS FOR (1) FLY HEADER | END REACTION (UP TO) | REQ. STUDS FOR (1) FLY HEADER | END REACTION (UP TO) | REQ. STUDS FOR (1) FLY HEADER |
|----------------------|-------------------------------|----------------------|-------------------------------|----------------------|-------------------------------|
| 1700 | 1 | 2550 | 1 | 3400 | 1 |
| 3400 | 2 | 5100 | 2 | 6800 | 2 |
| 5100 | 3 | 7650 | 3 | 10200 | 3 |
| 6800 | 4 | 10200 | 4 | 13600 | 4 |
| 8500 | 5 | 12750 | 5 | 17000 | 5 |
| 10200 | 6 | 15300 | 6 | | |
| 11900 | 7 | | | | |
| 13600 | 8 | | | | |
| 15300 | 9 | | | | |

All Walls Shown Are Considered Load Bearing

- #### Plumbing Drop Notes
1. Plumbing drop locations shown are NOT exact.
 2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.
 3. Adjust spacing as needed not to exceed 24"oc.

- #### Dimension Notes
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
 2. All interior wall dimensions are to face of frame wall unless noted otherwise
 3. All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

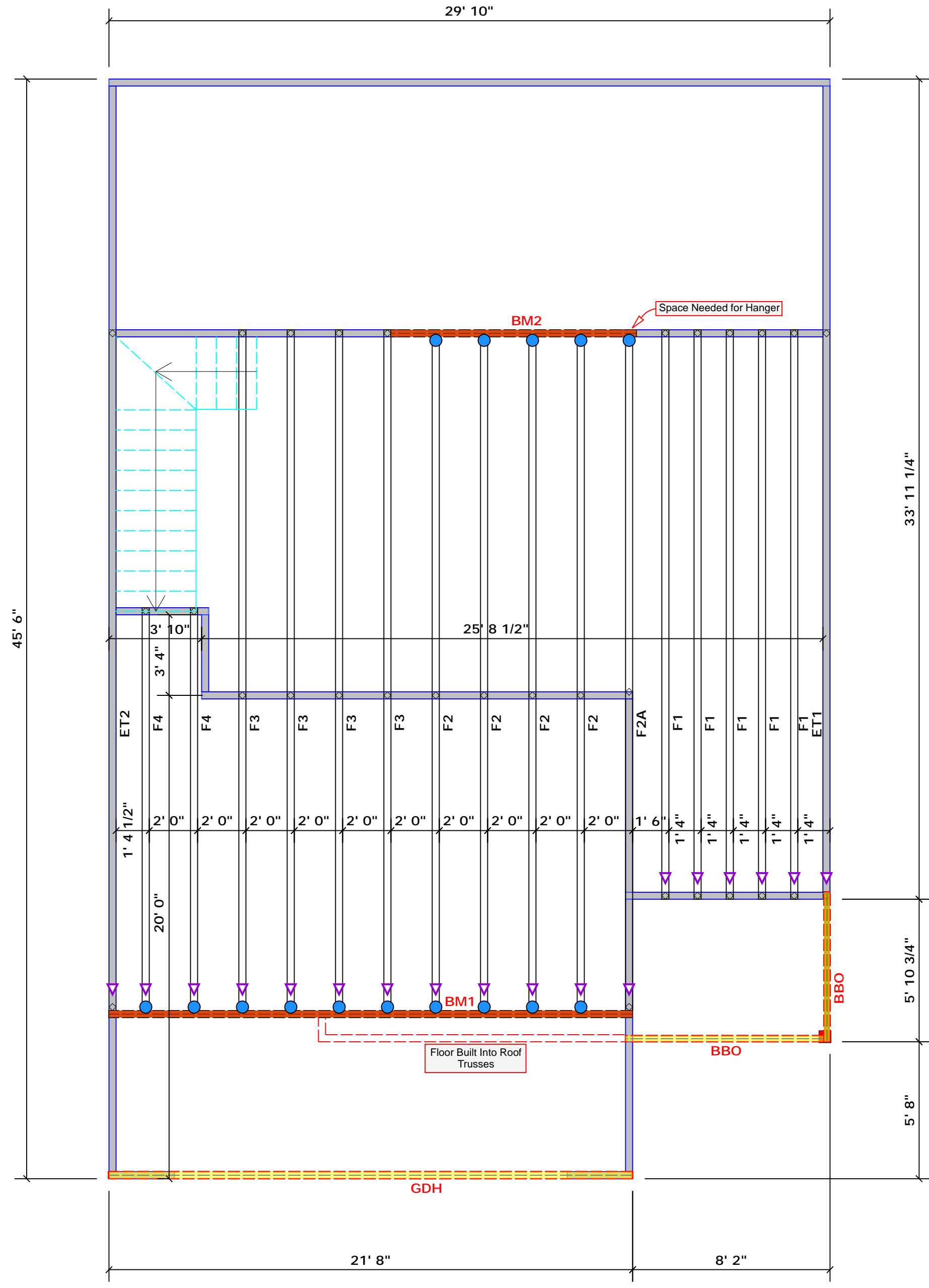
Hatch Legend

- Box Storage
- Second Floor Walls
- Drop Beam
- Flush Beam

| Sym | Connector Information | | | | Nail Information | |
|-----|-----------------------|-------|-----|------------------|------------------|------------|
| | Product | Manuf | Qty | Supported Member | Header | Truss |
| ● | HUS410 | USP | 15 | NA | 16d/3-1/2" | 16d/3-1/2" |

| Products | | | | | |
|----------|--------|-----------------------------|-------|---------|--|
| PlotID | Length | Product | Plies | Net Qty | |
| BM1 | 22' 0" | 1-3/4"x 18" LVL Kerto-S | 2 | 2 | |
| BM2 | 11' 0" | 1-3/4"x 14" LVL Kerto-S | 2 | 2 | |
| GDH | 22' 0" | 1-3/4"x 11-7/8" LVL Kerto-S | 2 | 2 | |

1 Truss Placement Plan
Scale: 1/4"=1'



| BUILDER | WELLCO CONTRACTORS | CITY / CO. | SPRING LAKE / CUMBERLAND |
|-----------|--------------------|------------|--------------------------|
| JOB NAME | 491 Old Salem Dr. | ADDRESS | 491 Old Salem Drive |
| PLAN | BBH 1642 | MODEL | Floor |
| SEAL DATE | N/A | DATE REV. | 04/19/22 |
| QUOTE # | | DRAWN BY | Jonathan Landry |
| JOB # | J0422-1894 | SALES REP. | Lenny Norris |

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com

▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do NOT Erect Truss Backwards



ROOF & FLOOR TRUSSES & BEAMS

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Fayetteville, N.C. 28309
Phone: (910) 864-8787
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Signature **David Landry**
David Landry

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NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

| END REACTION (UP TO) | REQ. D. STUDS FOR (1) PL. HEADER | END REACTION (UP TO) | REQ. D. STUDS FOR (1) PL. HEADER | END REACTION (UP TO) | REQ. D. STUDS FOR (1) PL. HEADER |
|----------------------|----------------------------------|----------------------|----------------------------------|----------------------|----------------------------------|
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| 3400 | 2 | 5100 | 2 | 6800 | 2 |
| 5100 | 3 | 7650 | 3 | 10200 | 3 |
| 6800 | 4 | 10200 | 4 | 13600 | 4 |
| 8500 | 5 | 12750 | 5 | 17000 | 5 |
| 10200 | 6 | 15300 | 6 | | |
| 11900 | 7 | | | | |
| 13600 | 8 | | | | |
| 15300 | 9 | | | | |

All Walls Shown Are Considered Load Bearing

Roof Area = 1688.72 sq.ft.
Ridge Line = 33.46 ft.
Hip Line = 0 ft.
Horiz. OH = 134.58 ft.
Raked OH = 140.84 ft.
Decking = 58 sheets

Dimension Notes

- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
- All interior wall dimensions are to face of frame wall unless noted otherwise
- All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

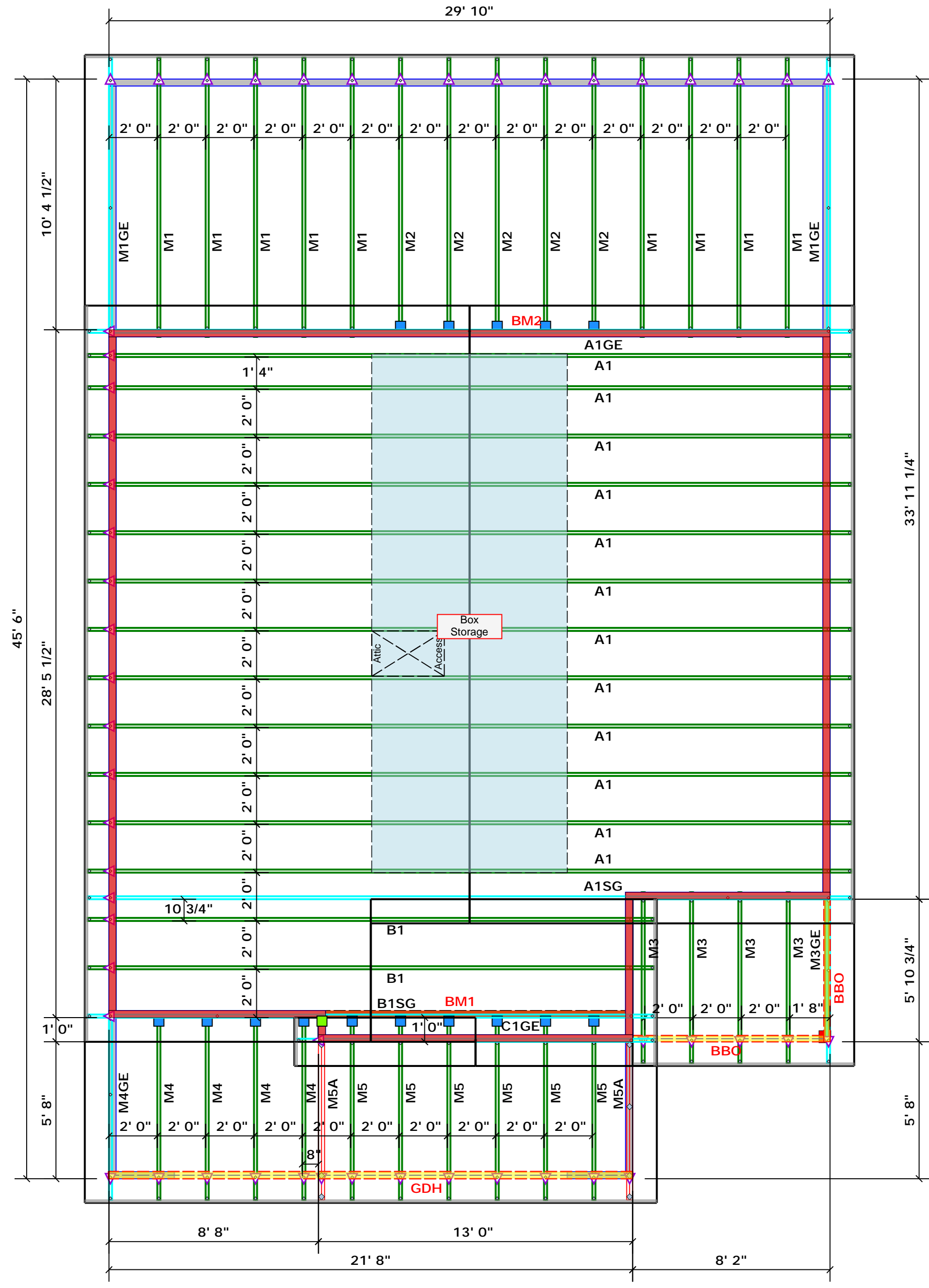
Hatch Legend

- Box Storage
- Second Floor Walls
- Drop Beam
- Flush Beam

| Sym | Connector Information | | | | Nail Information | |
|-----|-----------------------|-------|-----|------------------|------------------|------------|
| | Product | Manuf | Qty | Supported Member | Header | Truss |
| ■ | HUS26 | USP | 15 | NA | 16d/3-1/2" | 16d/3-1/2" |
| ■ | THD26-2 | USP | 1 | NA | 16d/3-1/2" | 10d/3" |

| Products | | | | | |
|----------|--------|-----------------------------|-------|---------|--|
| PlotID | Length | Product | Plies | Net Qty | |
| BM1 | 22' 0" | 1-3/4"x 18" LVL Kerto-S | 2 | 2 | |
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1 Truss Placement Plan
Scale: 1/4"=1'



| BUILDER | JOB NAME | PLAN | SEAL DATE | QUOTE # | JOB # |
|--------------------|-------------------|----------|-----------|---------|------------|
| Wellco Contractors | 491 Old Salem Dr. | BBH 1642 | N/A | | J0422-1893 |

| CITY / CO. | ADDRESS | MODEL | DATE REV. | DRAWN BY | SALES REP. |
|--------------------------|---------------------|-------|-----------|-----------------|--------------|
| Spring Lake / Cumberland | 491 Old Salem Drive | Roof | 04/19/22 | Jonathan Landry | Lenny Norris |

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