

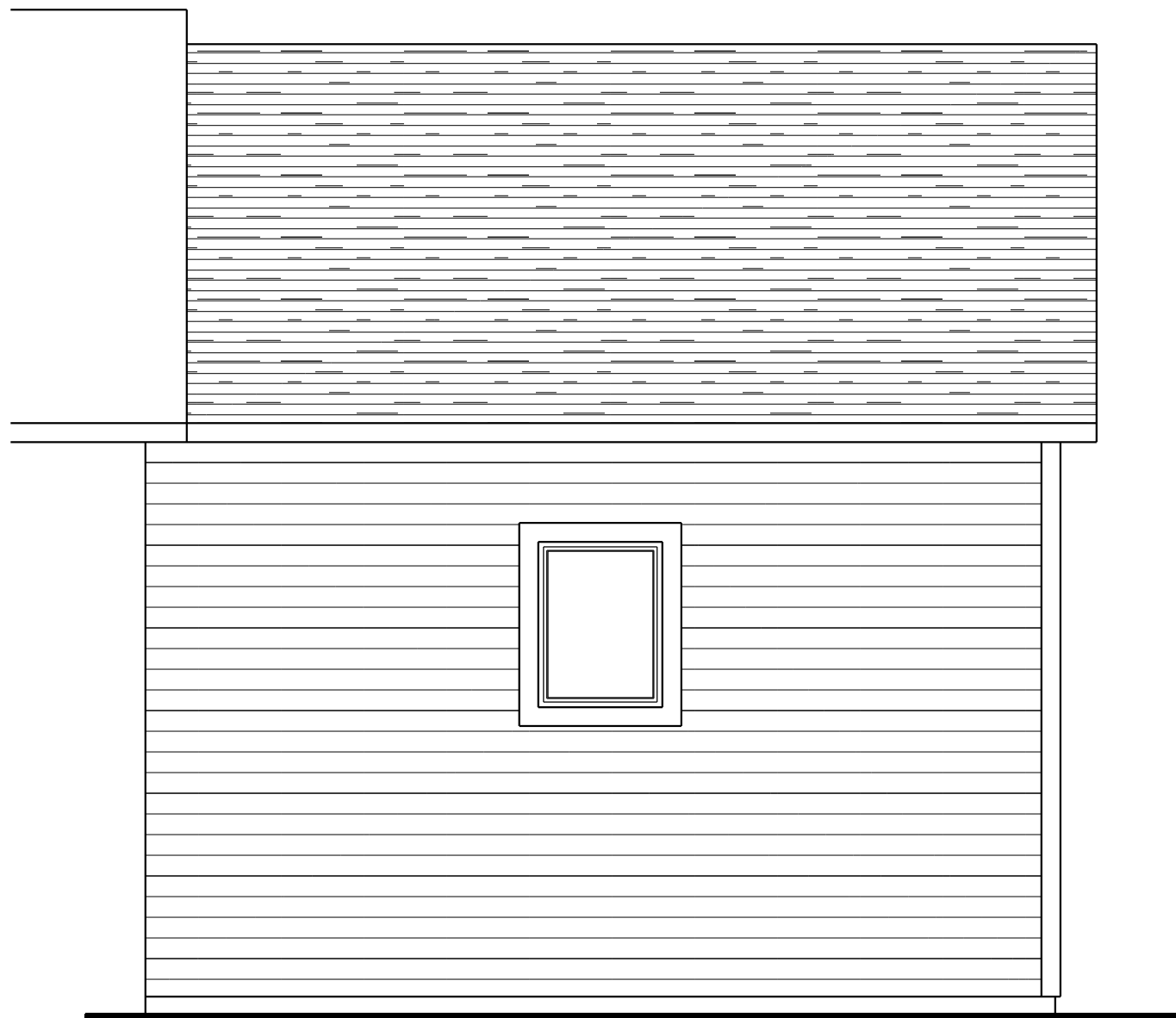
LEFT ELEVATION

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



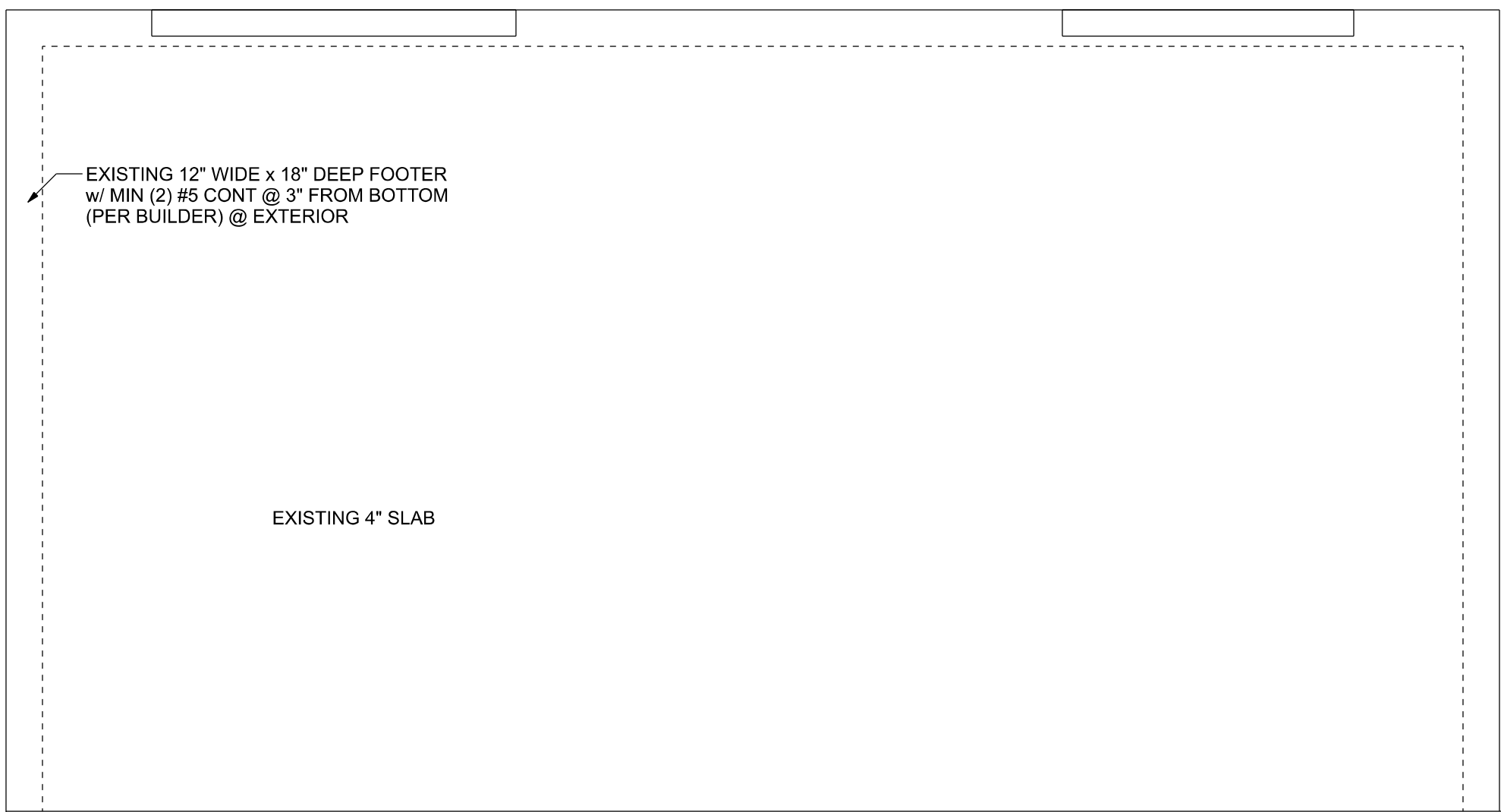
REAR ELEVATION

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



RIGHT ELEVATION

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



FOUNDATION PLAN

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

FOUNDATION PLAN

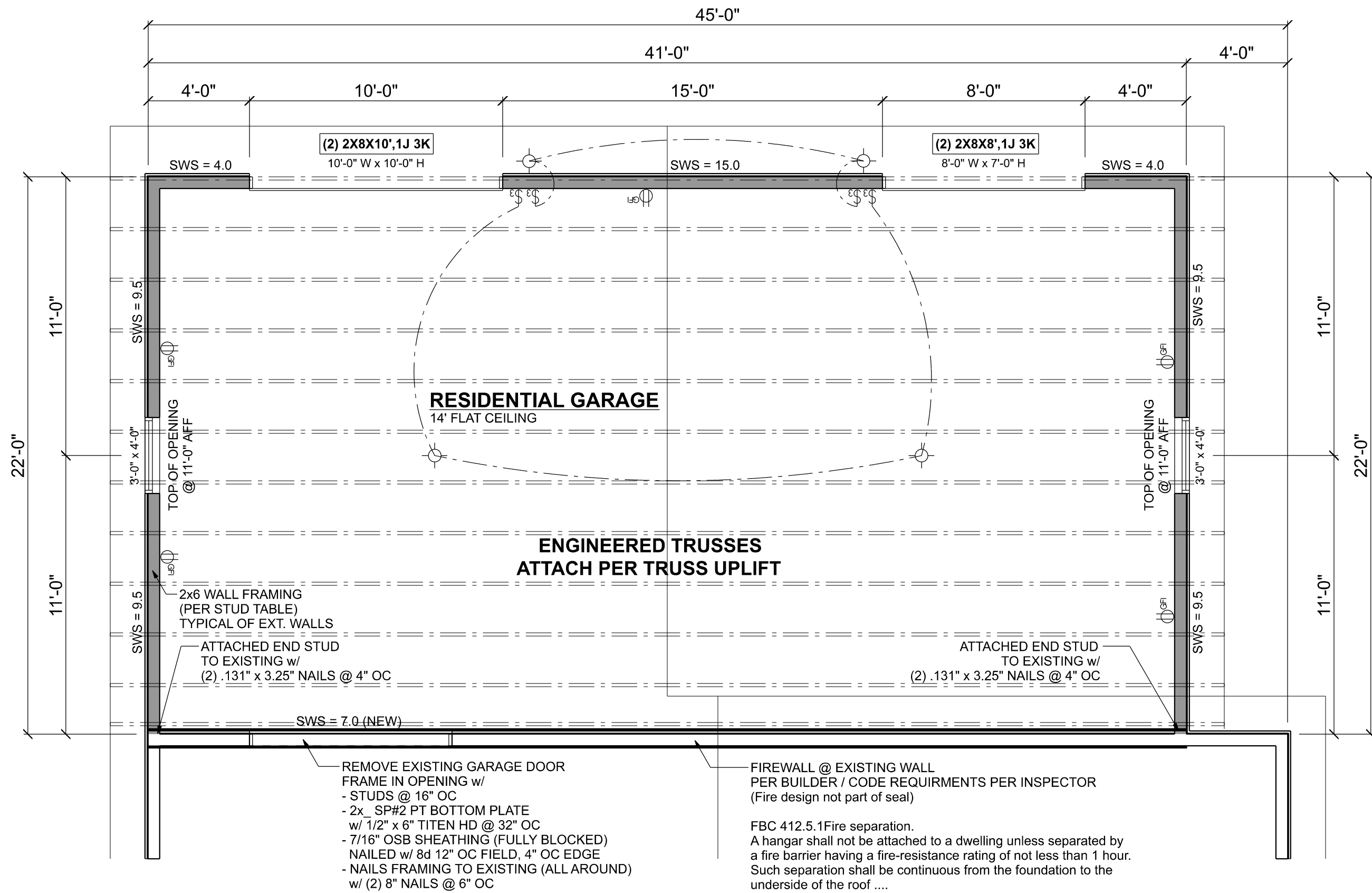
SCALE: 1/4" = 1'-0"

| FOUNDATION NOTES | |
|------------------|--|
| FN-1 | DIMENSIONS ON FOUNDATION & STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC. DISOSWAY DESIGN GROUP OR MARK DISOSWAY, P.E. IS NOT RESPONSIBLE FOR DIMENSION ERRORS ON THIS PLAN. |
| FN-2 | CONTRACTOR SHALL VERIFY NEED FOR INTERIOR BEARING WALLS BY REVIEWING THE ROOF TRUSS PLAN (BY THE SUPPLIER) BEFORE FINALIZING FOUNDATION PLAN. |
| FN-3 | THE SLAB SHALL BE: 4" CONCRETE SLAB REINFORCED w/ 6#6 x 14" WELDED WIRE MESH PLACED ON CHAIRS @ 1 1/2" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER w/ 6" LAPS SEALED w/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL (ALSO, ANY OTHER CODE APPROVED TERMITE-TREATMENT METHOD CAN BE USED INSTEAD). |

MASONRY NOTE:
MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/TMS 602). THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-02 AND THESE DESIGN DRAWINGS. ANY EXCEPTIONS TO ACI 530.1-02 MUST BE APPROVED BY THE ENGINEER IN WRITING.

| ACI 530.1-02 Section | Specific Requirements |
|----------------------|----------------------------------|
| 1.4A | Compressive strength |
| 2.1 | Mortar |
| 2.2 | Grout |
| 2.3 | CMU standard |
| 2.3 | Clay brick standard |
| 2.4 | Reinforcing bars, #3 - #11 |
| 2.4F | Coating for corrosion protection |
| 2.4F | Coating for corrosion protection |
| 3.3.E.2 | Pipes, conduits, and accessories |
| 3.3.E.7 | Movement joints |

BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL.



FLOOR PLAN / ELECTRICAL PLAN
STRUCTURAL PLAN

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

STRUCTURAL PLAN NOTES

- SN-1 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS.
- SN-2 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSI-1-03. BCSI-B1, BCSI-B2, & BCSI-B3, BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE.

ACTUAL vs REQUIRED SHEARWALL

| | TRANSVERSE | LONGITUDINAL |
|----------|------------|--------------|
| ACTUAL | 11880 LBF | 15048 LBF |
| REQUIRED | 6556 LBF | 9455 LBF |

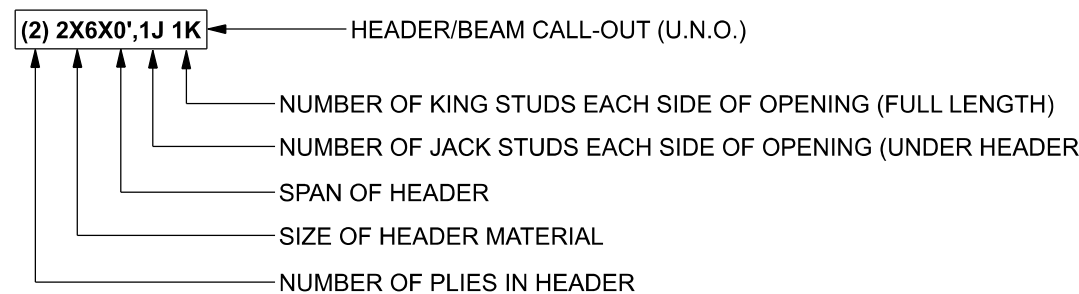
CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS ARE BASED ON PLAN SHOW (20 PSF LIVE LOAD, 20 PSF DEAD LOAD, 25 PSF NET UPLIFT) BUILDER TO VERIFY LAYOUT BEFORE STARTING CONSTRUCTION

UNLESS NOTED OTHERWISE (MINIMUM REQUIREMENTS)

SEE STRUCTURAL PLAN FOR ANY SPECIFIC CALL OUTS

| | |
|-------------------------------|--|
| BEAM / HEADERS (SIZE) | ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X6 SP #2 (UNO) |
| HEADERS (JACK & KING STUDS) | ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (UNO) |
| HEADERS (STRAPPING) | ALL HEADERS w/ UPLIFT TO BE STRAPPED OR SCREWED DOWN w/ MIN. OPTION #1 OR OPTION #3 (SEE DETAIL ON SHEET S-1) (U.N.O.) |
| JACK STUDS UNDER GIRDER TRUSS | USE ONE JACK STUD GIRDER SUPPORT PER 2000 LB LOAD |

HEADER LEGEND



TOWNER HANGER
GARAGE ADDITION

PROJECT ADDRESS:
1877 NW CR 536
Mayo, FL 32066

FL PE 53915
This item has been digitally signed and sealed by Mark Disosway, P.E. on digital signature date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

C=US, O=Florida, dnQualifier=A01410C0000017E97DE07CA000746F0, CN=Mark d Disosway
2022-09-30 16:04:54

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with the 7th Edition Florida Building Code Residential (2020) to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

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JOB NUMBER:
221131

#1

OF 2 SHEETS

