

FOUNDATION PLAN

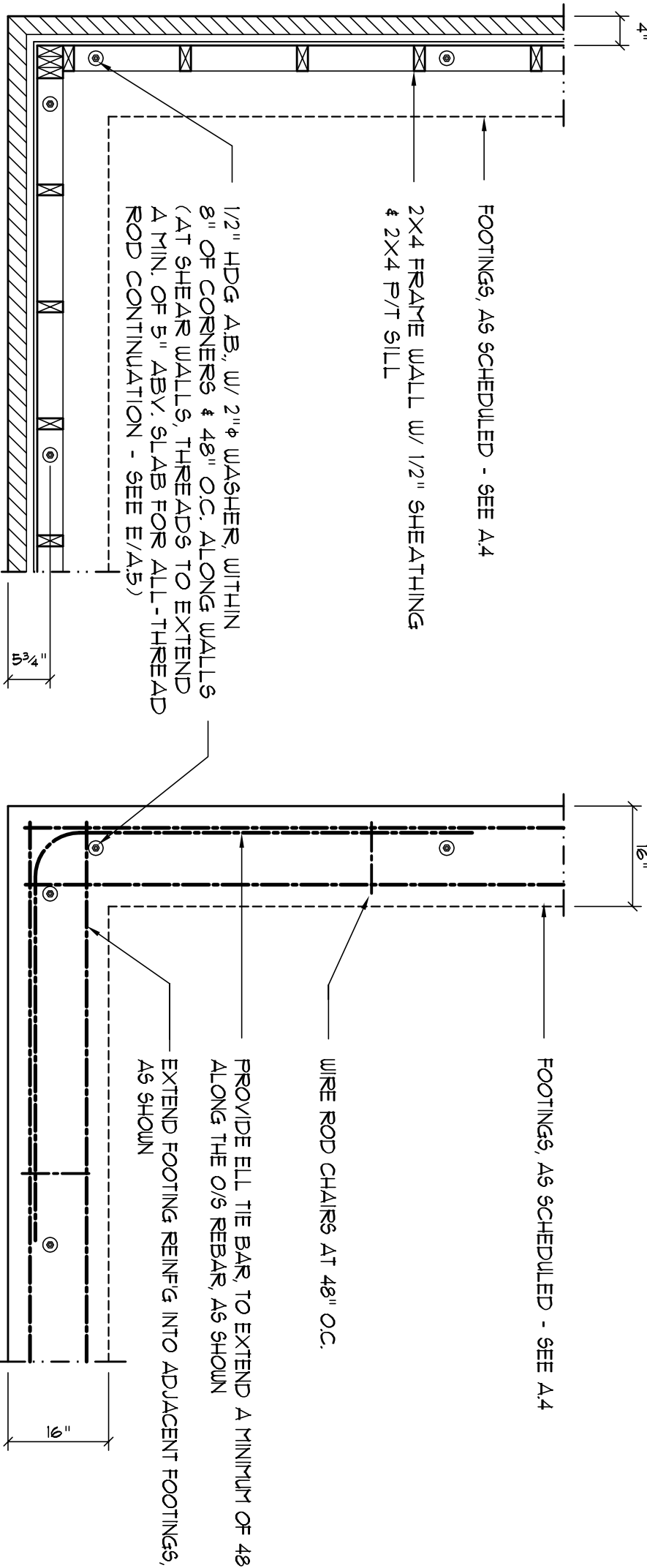
SCALE: 3/16" = 1'-0"

NOTE:
THE DESIGNER UNDERSIGNED FOR THIS PROJECT IS NOT PROVIDING ANY LOCAL AND LOCAL JURISDICTION REQUIREMENTS.

NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS. E.A. LIFT SHALL BE COMPACTED TO 96% DRY COMPACTION PER THE MODIFIED PROCTOR METHOD.

NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE AS-BUILT SHOP DRAWINGS INDICATING ALL PIPING WORK INCLUDING ALL PIPING LINE LOCATIONS AND RISING DIAGRAM - CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DRAW TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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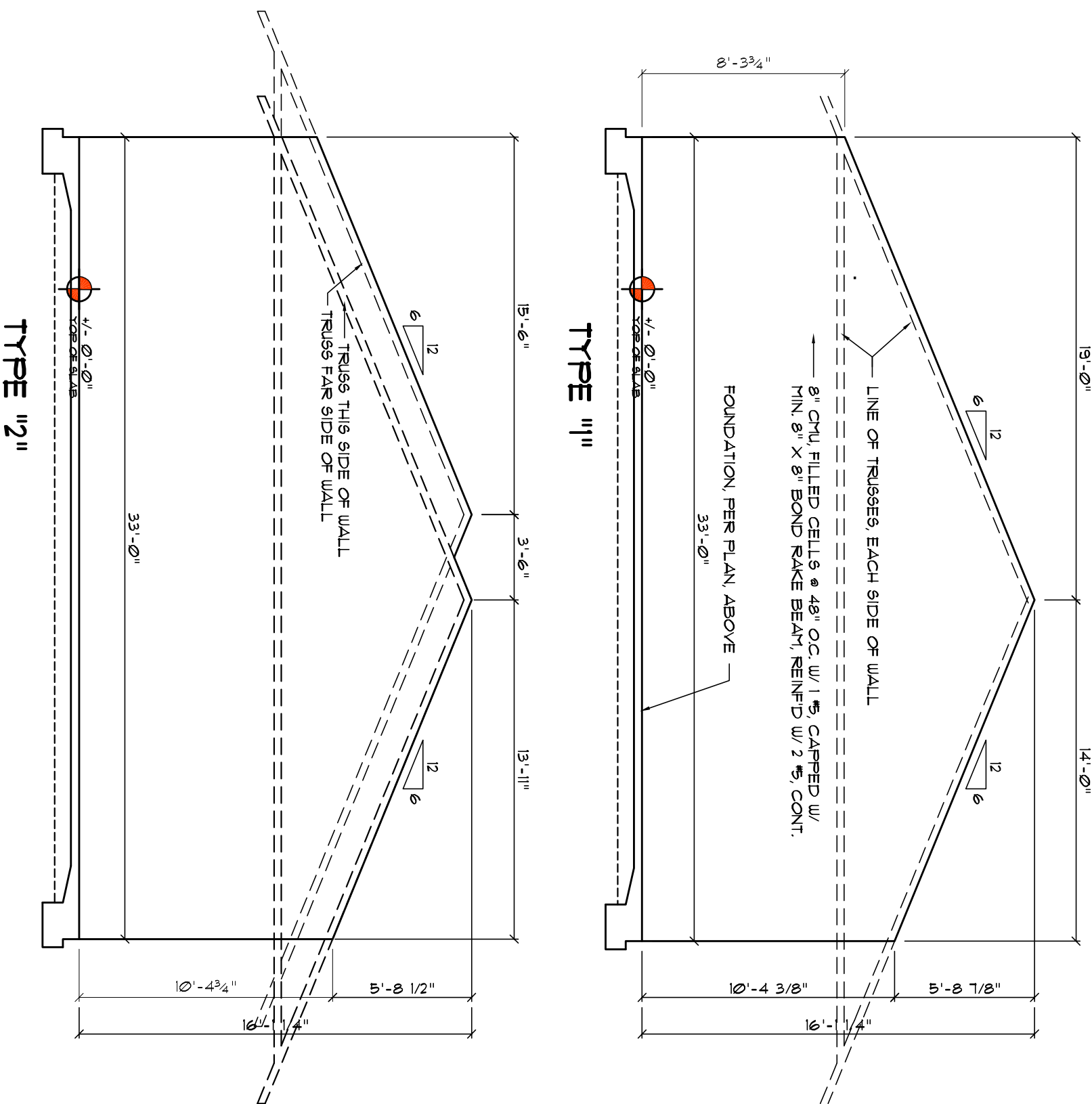


NOTE:
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL OBTAIN THE NECESSARY ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN, ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 40 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN. THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

Wall/Foundation Reinf'g Detail

SCALE: NONE

A



2 Hour Demising Partition Wall

SCALE: NONE

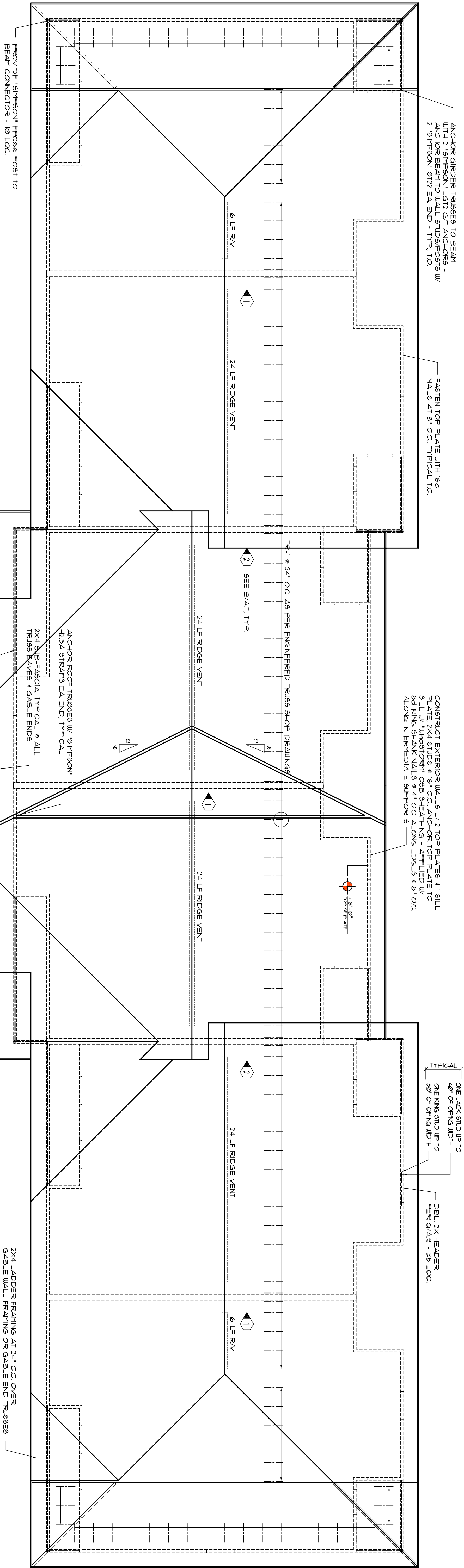
B

CONCRETE GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL ALTERNATION FOR THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE OBTAINED FROM THE SOILS ENGINEER. THE SUBGRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING SOIL SHALL BE PLACED IN 12" LIFTS, BOTH SUB-SOIL AND FILL COMPACTED TO 96% DRY COMPACTION PER THE MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1000 SF OF BUILDING FPD AREA OR PRODUCTION THEREOF, FOR EACH 8" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A639. ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185. MIN. YIELD STRESS: 85 KSI.
- CONCRETE SHALL BE STANDARD MIX P.C. 3000 PSI FOR ALL FPD'S. SLAB'S, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX P.C. 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. FINISHING AND FINISHING SHALL BE AS PER ACI 308.2R-03.

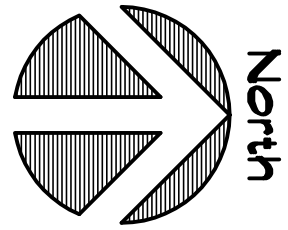
CONSTRUCTION NOTES

- FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF FOUNDATION.
- ALL WALLING CONSTRUCTION MATERIALS SHALL BE AS PER 2017 PEC - SEE A6.
- PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED HEATING DEVICES.
- VENT CLOTHES DRYER BATH AND COOKING FANS TO EXTERIOR AS REQUIRED.
- CONTRACTOR SHALL ATTENTION TO THE DESIGNER'S AND DESIGNER'S INSTRUCTIONS AND/OR SPECIFICATIONS AND SHALL RECEIVE INSTRUCTIONS OR CLARIFICATIONS BEFORE PROCEEDING WITH THE PORTION OF THE WORK IN DESIGN.
- NOOR 1 FLOOR TRUSS BEARING SLABS ARE FOR GENERAL CONSTRUCTION PURPOSES ONLY. THE CONTRACTOR SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND FINISHING MEMBERS.
- SHOULD CONDITIONS AT THE SITE BE FOUND MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE DESIGNER, THE CONTRACTOR SHALL OBTAIN THE NECESSARY ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN, ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 40 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN. THE CONTRACTOR SHALL MAKE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.
- USE GAS BURNING APPLIANCES ARE NOT PERMITTED IN BATHS OR CLOSET AREAS.
- DO NOT SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.



ROOF PLAN

SCALE: 3/16" = 1'-0"



NOTE:

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES NOTED ABOVE.

NOTE:

SHED ROOF W/ 12" CDX PL YUOOD PLACED UNDER DIMENSION REFERENCED TO THE ROOF TRUSSES SECURE TO FRAMING W/ 8d RING SHANK NAILS - 48 PER DET. B/4.4

NOTE:

THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2017 IBC 6.0.9 AND LOCAL JURISDICTION REQUIREMENTS.

NOTE:

REFER TO THE UNFOLDPOORS HEADER SCHEDULE ON SHEET A5 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2-2X10.

ROOF PLAN NOTES

- R-1 ALL ROOF PITCH B/2
- R-2 ALL OVERLAP 24 UNLESS OTHERWISE NOTED
- R-3 PROVIDE ATTIC VENTILATION N.A.C. CONFORMANCE WITH SCHEDULE ON A.4
- R-4 ROOF PENETRATIONS TO REAR

NOTE:

ALL UPLIFT CONNECTORS SHALL BE FIELD ADJUSTED TO MATCH OR EXCEED THE DEVELOPED LOADS PER ENGINEERED TRUSS SHOP DRAWINGS.

NOTE:

SHOP DIM COMBINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEER'S CONSTRUCTION LOADS TAKE PRECEDENCE OVER THAT IN THE SHOP DRAWINGS. THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS PROVIDED THAT THE UPLIFT RATING IS NOT LESS THAN THE UPLIFT RATING PROVIDED FOR THE UPLIFT LOADS. THE UPLIFT RATING SHALL BE USED IN THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS. COPY OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 800 LBS OR GREATER. TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE PRESENT SHALL BE DESIGNED FOR AN UPLIFT LOAD OF 800 LBS OR GREATER. TRUSS SHOP DRAWINGS SHALL BE DESIGNED FOR AN UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FOREST PRODUCTS ASSOCIATION MANUAL FOR STRESS RATED LUMBER AND ITS CONNECTIONS. LATEST Ed. ALONG WITH THE TRUSS PLATE INSTITUTE. SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND LOADS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE UPLIFT AND WIND LOADS AVAILABLE IN A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & 1 SILL PLATE. 2X4 STUDS @ 16" O.C. ANCHOR TOP PLATE TO SILL W/ "WUBSTORT" OSB SHEATHING - APPLIED W/ 2d RING SHANK NAILS @ 4" O.C. ALONG EDGES & 8" O.C. ALONG INTERIOR W/ 16d NAILS.

ONE JACK STUD UP TO 40' OF OPENING WIDTH
ONE KING STUD UP TO 80' OF OPENING WIDTH
TYPICAL
DEL. 2X4 HEADER PER G.I.A.3 - 38 LOC.

2 - 2X10 W/ 12" CDX BLTCH PLATE WOOD BEAM. EXTEND TOP PLY OF WALL PLATE FULL LENGTH. LAP MIN. 32" TO ADJOINING WALL. ASSEMBLY W/ 16d NAILS @ 12" O.C. STAGGERED TOP & BOTTOM OF BEAM. EACH SIDE TYP. ALL PORCH BEAMS 20' LOCATIONS - SEE G.I.A.3

NOTE:

VALUED OR TRAY CEILING AS PER COVERS DIRECTIONS & ENGINEERED TRUSS SHOP DIMS

ROOF SHEATHING:

SHED ROOF W/ 5/8" CDX PL YUOOD OR 1/2" OSB. SHED ROOF SHALL BE DESIGNED FOR AN UPLIFT OR GRAVITY LOAD OF 800 LBS OR GREATER. TRUSS SHOP DRAWINGS SHALL BE DESIGNED FOR AN UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFACTURER/MODEL	CAP.
TRUSS TO WALL:	SENCO HDPT2, W/ 6 - 10d NAILS	960*
GRIDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 2d - 16d NAILS	1185*
HEADER TO KING STUD(S):	SIMPSON S72	1370*
SLAB TO STUD:	SIMPSON S72	508*
STUD TO STUD:	SIMPSON S71	508*
POURCH BEAM TO POST:	SIMPSON PC66/EP666	1700*
POURCH POST TO RUD:	SIMPSON AB16/6	2300*
MISC. JOINTS	SIMPSON A34	3192/40*

NOTE:

ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE: REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/JOINT REINFORCEMENT AND FASTENERS.

NOTE:

ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL TO.

NOTE:

SENCO PRODUCT APPROVAL:

SENCO PRODUCT APPROVAL: #5-08015

NOTE:

SIMPSON" PRODUCT APPROVAL: #1-07105, #6-1126.11, #9-06130.4

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION REQUIRED FOR SAFE AND STABLE CONSTRUCTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED. TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES OF THE "TRUSS PLATE INSTITUTE".
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME. TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE TRUSS PLATE INSTITUTE.
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN N2 TYP-FIR OR BETTER.
- CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.

