

CONSTRUCTION NOTES

1. FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF FOUNDATION.
2. ALL WALLING CONSTRUCTION MATERIALS SHALL BE AS PER 2007 SPEC. - SEE A6
3. PROVIDE EXTERIOR COMBUSTION AIR TO GAS FIRED HEATING EQUIPMENT, WOOD BURNING STOVES, AND FIREPLACES.
4. VENT CLOTHES DRYER BATH, AND COOKING FANS TO EXTERIOR AS REQUIRED.
5. CONTRACTOR SHALL CALL ATTENTION TO THE DESIGNER AND SUBMITTER OF THIS PLAN TO THE BUILDING DEPARTMENT AND SHALL RECEIVE INSTRUCTIONS FOR CLEARANCE BEFORE PROCEEDING WITH THE PORTION OF THE WORK IN QUESTION.
6. ROOF FLOOR RAISE FRAMING PLANS ARE FOR GENERAL INFORMATION ONLY. THE RAISE MANUFACTURER SHALL PROVIDE A DETAILED LAYOUT FOR RAISE AND FRAMING MEMBERS.
1. SHOULD CONDITIONS AT THE SITE BE FOUND MATERIALLY DIFFERENT FROM THOSE INDICATED BY THE DRAWINGS AND/OR SPECIFICATIONS AND THE CONDITIONS RESULT THEREIN IN THE WORK OF THE CONTRACTOR, THE CONTRACTOR SHALL STOP WORK AND THE CHAIRS RECOMMENDED SHALL BE PROCESSED AS A LATE ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
2. IF GAS BURNING APPLIANCES ARE NOT REGISTERED IN BASEMENTS OR CRAWL SPACES.
- ONLY TWO SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.

NOTE: PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL CORROBORATE ANY INTERIOR BEARING LOCATION CONDITIONS PER THE RIBS. THE ENGINEER SHALL 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. TAKING THESE LOADS INTO CONSIDERATION, THE CONTRACTOR SHALL HAVE THE ENGINEER REISSUE SHOP DRAWINGS SHALL HAVE THE ARCHITECT FOR THE PURPOSE OF RENDERING SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.

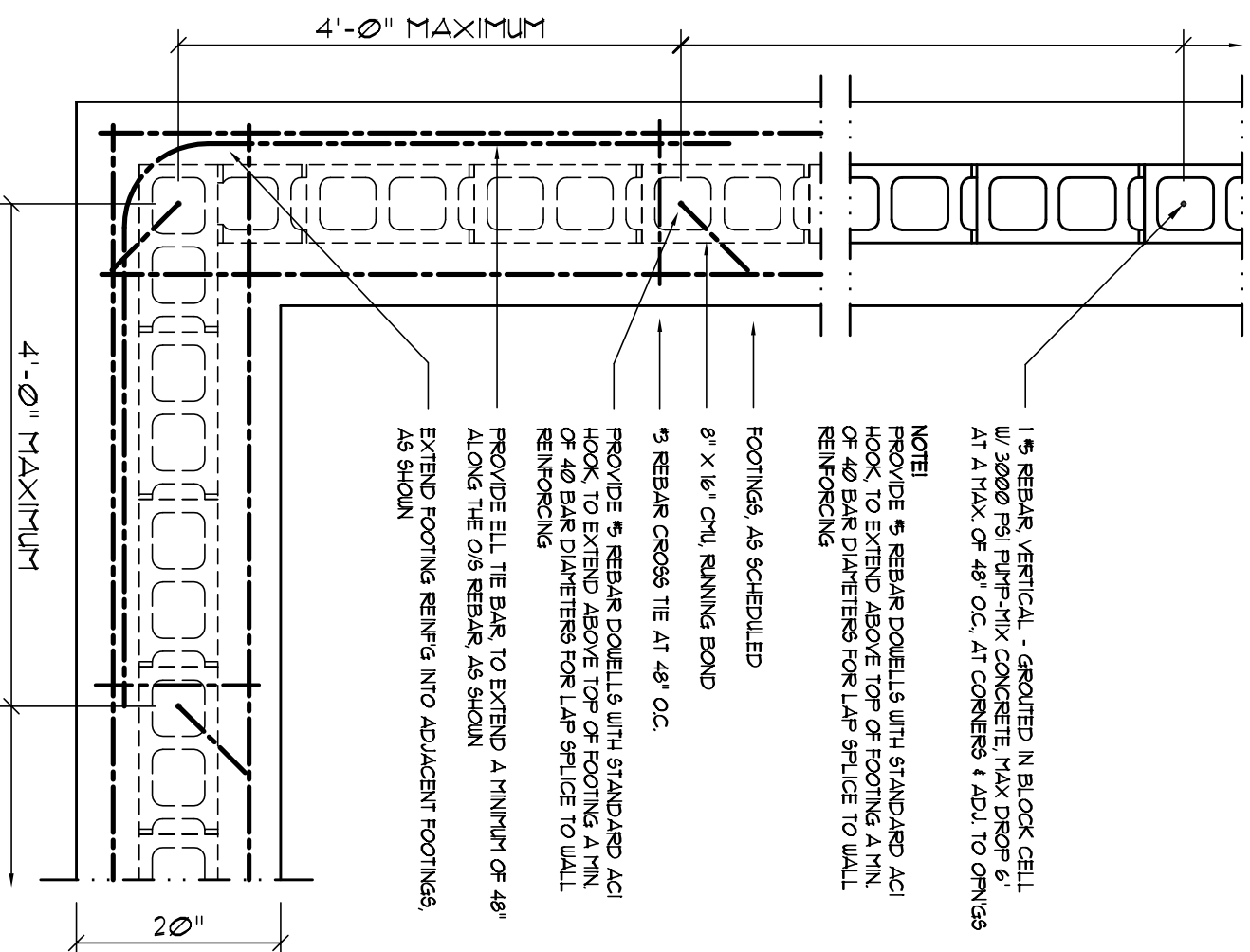


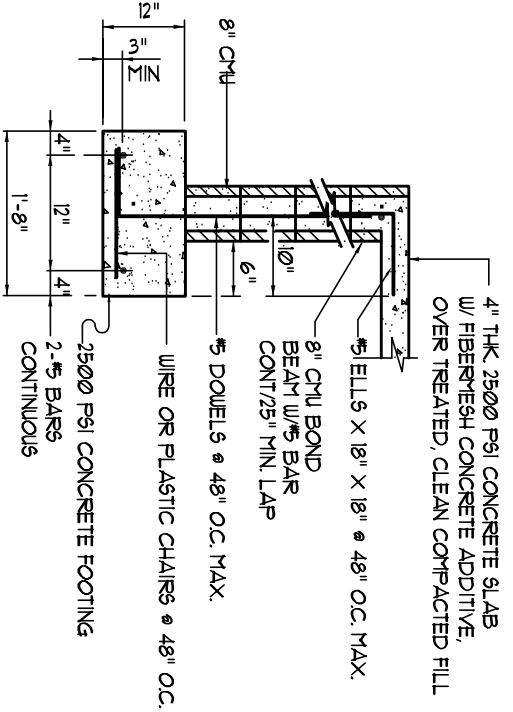
FIG PLAN

SCALE: NONE

A

CONCRETE / MASONRY / METALS GENERAL NOTES:

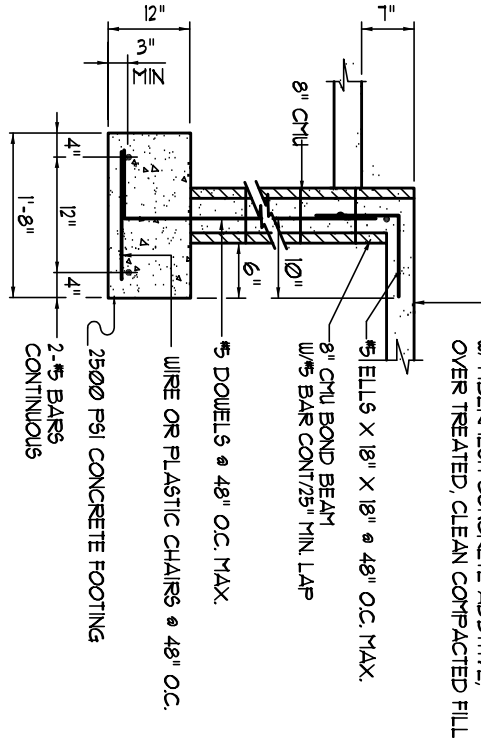
1. DESIGN SOIL BEARING PRESSURE: 1000 PSF.
2. EXPANSIVE SOILS, WHERE DIRECTED BY THE SOILS ENGINEER, SOIL ADAPTATION FOR THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN SAND FILL OVERS STRIPPED AND COMPACTED EXISTING GD SHALL BE PLACED IN 8" LIFTS WITH 98% SOIL MOISTURE AND WILL BE REQUIRED TO PASS THE 20# AND 425# SIEVES. THE FIELD MOISTURE PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA OR FRACTION THEREOF, FOR EACH 12" LIFT.
4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
5. WELDED WIRE MESH SHALL BE REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A615 - MIN. YIELD STRESS= 33, 65 KSI.
6. CONCRETE SHALL BE STANDARD MIX Fc = 3000 PSI FOR ALL FTG'S, SLAB'S, COLUMN AND BEAMS OR SHALL BE STANDARD PUMP MIX Fc 3000 PSI. STRENGTH SHALL BE ACHAINED WITHIN 12 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARD'S.
7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE OR ASTM - 300 REQUIREMENTS WITH FRESH SURFACE FINISH - Fc = 1500 PSI.
8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A56 STANDARDS FOR STRUCTURAL BOLTS SHALL BE ASTM A507 / GRADE I OR A515, AS PER PLAN REQUIREMENTS.
10. WELDS SHALL BE AS PER AMERICAN WELDING SOCIETY' STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.



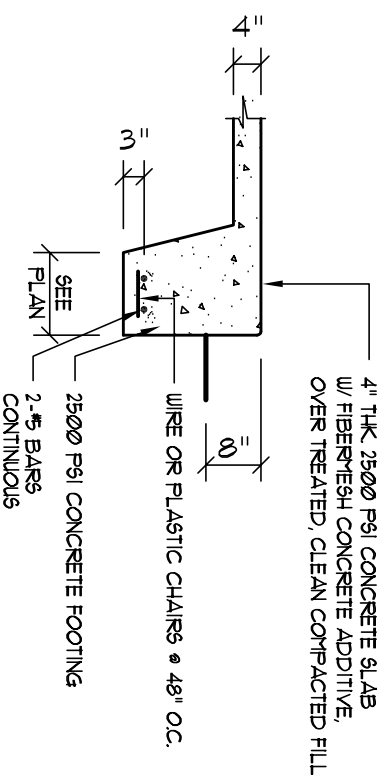
SECTION

SCALE: NONE

B



section
SCALE: NONE
5



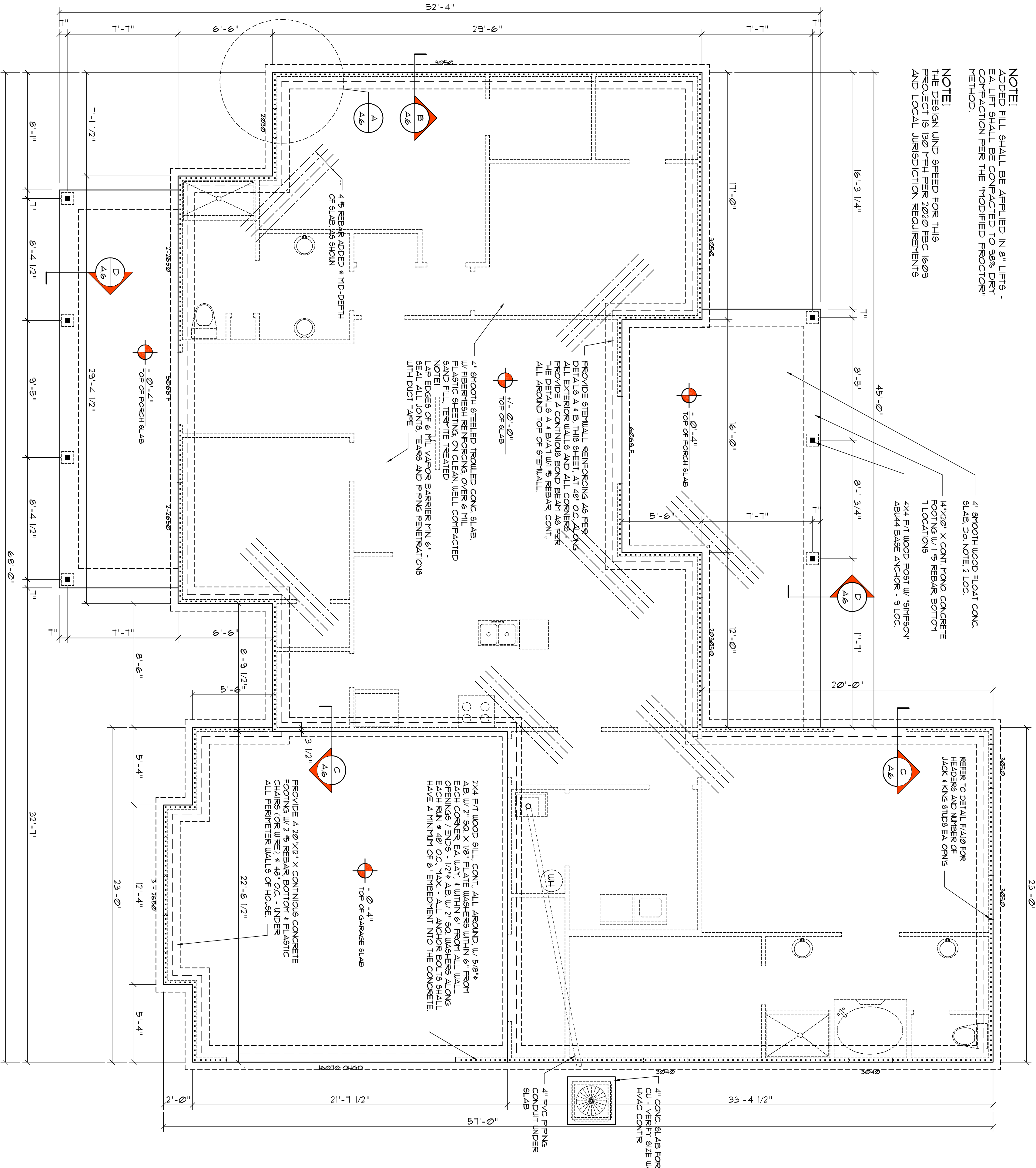
SECTION

SCALE: NONE

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NOTE:
ADDED FILL SHALL BE APPLIED IN 8" LIFTS -
EACH LIFT SHALL BE COMPACTED TO 98% DRY
COMPACTION PER THE "MODIFIED PROCTOR"
METHOD.

NO! THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2010 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS.



Proposed Floor PLAN

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

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SHEAR WALL SEGMENTS, SEE A.10
(ALL EXT. WALLS, LESS DOOR OPENINGS)

EXTERIOR WALL SHEATHING:

APPLY VERTICALLY, "UNDSTORE" 1/16" OSB 48" X 91", 109, 121" OR 145" SHEATHING, FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER 6d RING SHANK NAILS @ 3" O.C. OR 8d RING SHANK NAILS @ 4" O.C. FASTEN TO EACH STUD WITH EITHER 6d RING SHANK NAILS @ 6" O.C. OR 8d R5. NAILS @ 8" O.C.

Digitally signed by: N. P. GEISLER
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ARCHITECT
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