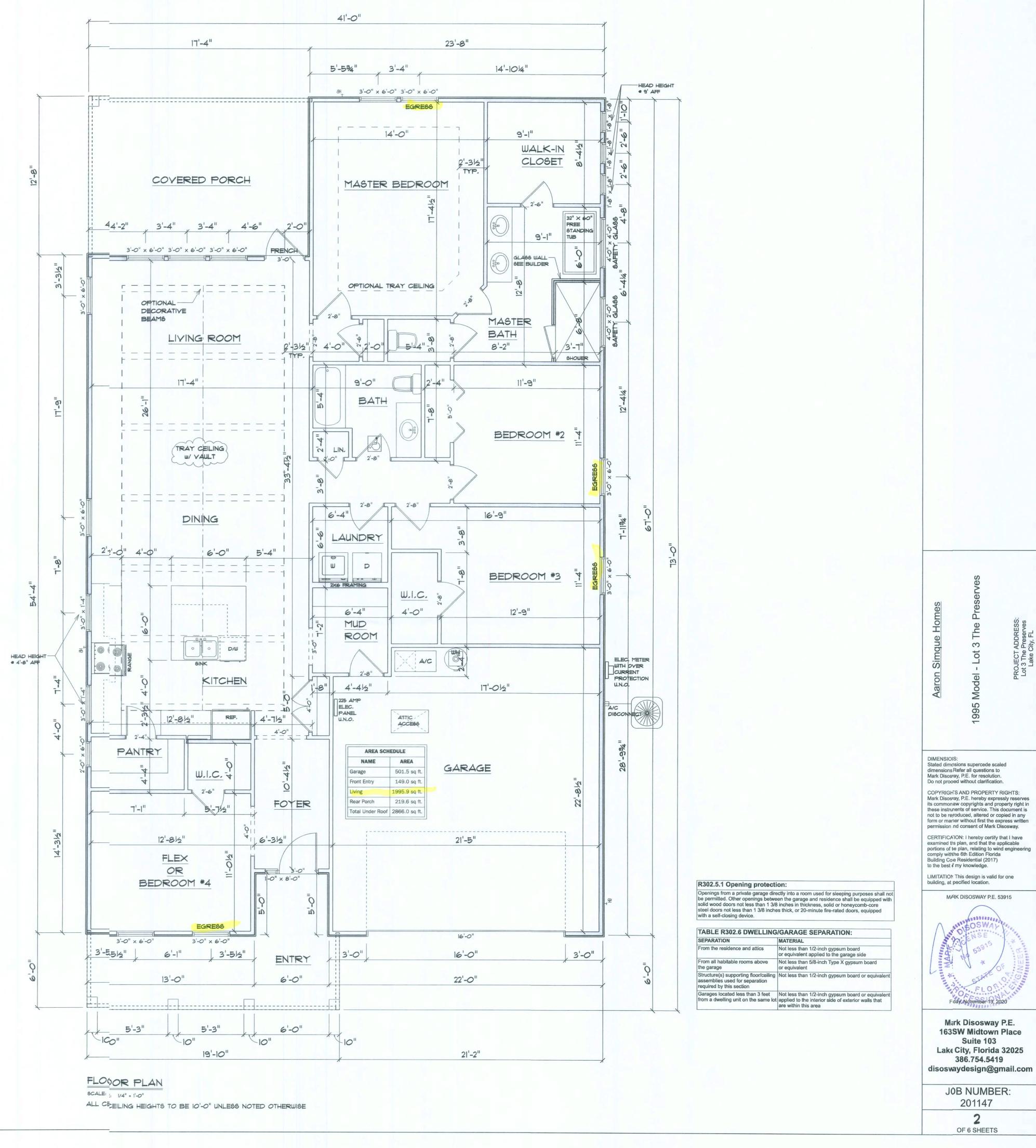


TYPICAL DESIGN WALL; ECTION NON - STRUCTURAL DAA SCALE: 1" = 1'- 0

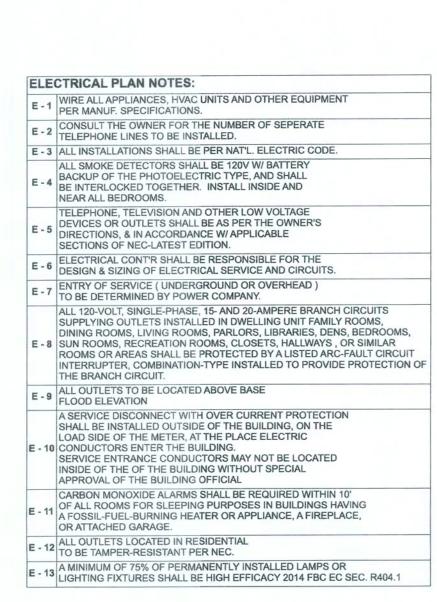


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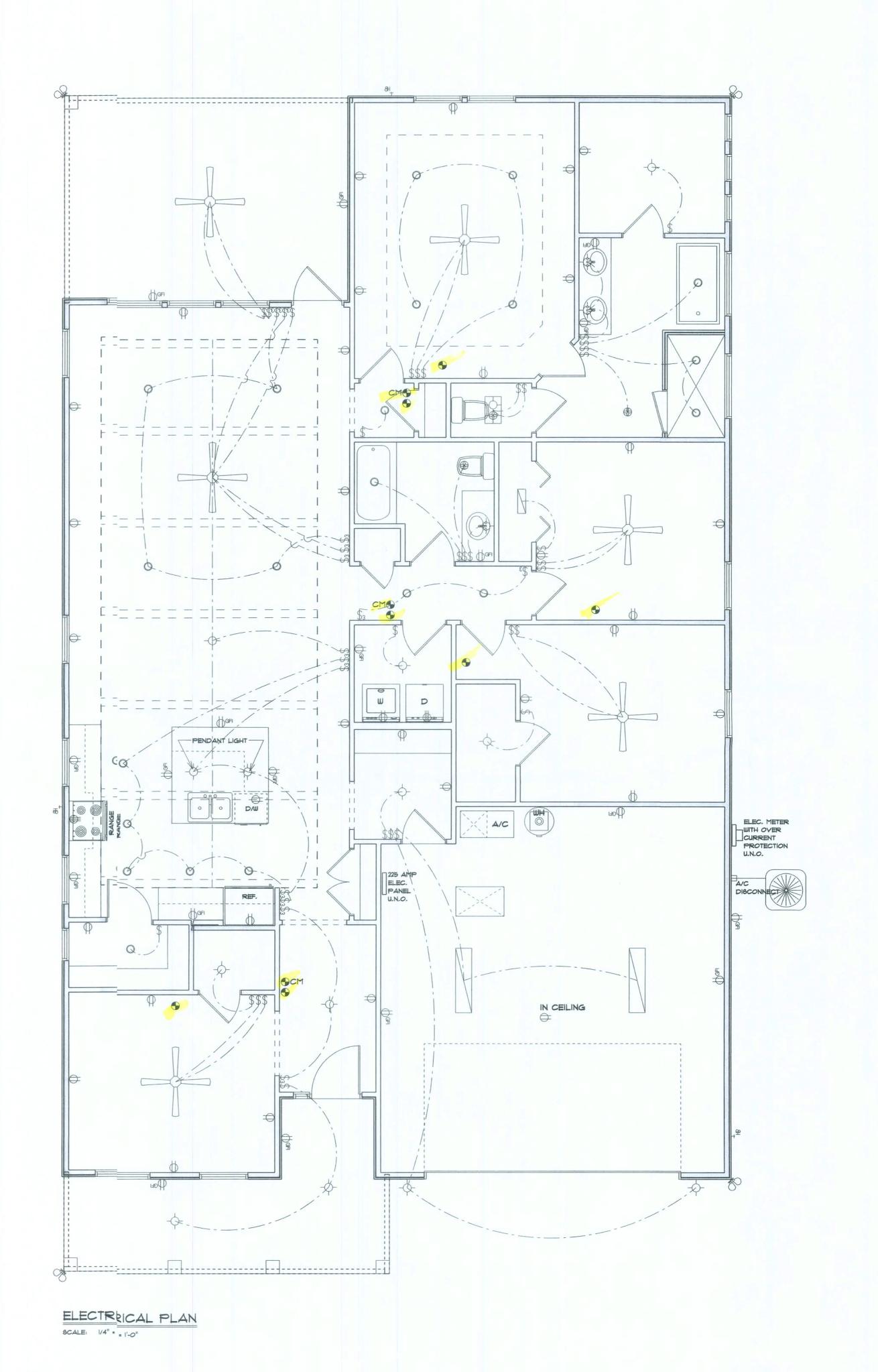
MARK DISOSWAY P.E. 53915

JOB NUMBER: 201147

OF 6 SHEETS



	ELECTRICAL LEGEND
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
QD	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
0	RECESSED CAN LIGHT
	BATH EXAUST FAN WITH LIGHT
₩	BATH EXAUST FAN
	LIGHT FIXTURE
Ф	DUPLEX OUTLET
•	220v OUTLET
d GFI	GFI DUPLEX OUTLET
•	SMOKE DETECTOR
\$	WALL SWITCH
\$3	3 WAY WALL SWITCH
\$4	4 WAY WALL SWITCH
₩P/GFI	WATER PROOF GFI OUTLET
∇	PHONE JACK
10	TELEVISION JACK
9	GARAGE DOOR OPENER
СМ	CARBON MONOXIDE ALARM



Stated dimensions spercede scaled dimensions. Refer a questions to Mark Disosway, P.E.for resolution.

Do not proceed withut clarification. COPYRIGHTS AND PROPERTY RIGHTS: Mark Disosway, P.E.hereby expressly reserves

its common law coprights and property right in these instruments of service. This document is not to be reproduced altered or copied in any form or manner without first the express written permission and conent of Mark Disosway. CERTIFICATION: I lareby certify that I have examined this plan, and that the applicable portions of the plan, elating to wind engineering comply with the 6th Idition Florida Building Code Residential (2017) to the best of my knowledge. to the best of my knwledge.

LIMITATION: This deign is valid for one building, at specifiedocation.

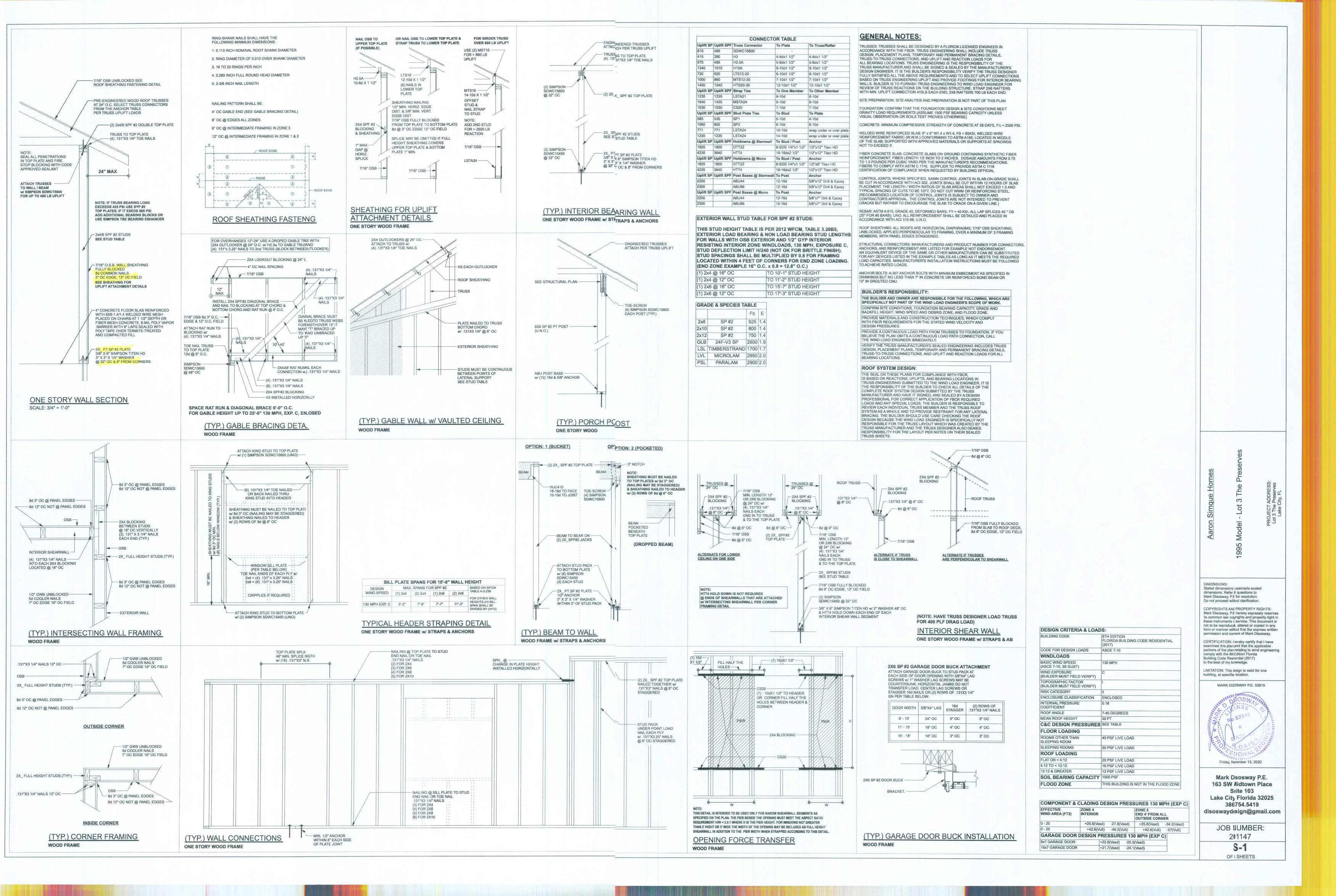
MARK DIS(SWAY P.E. 53915

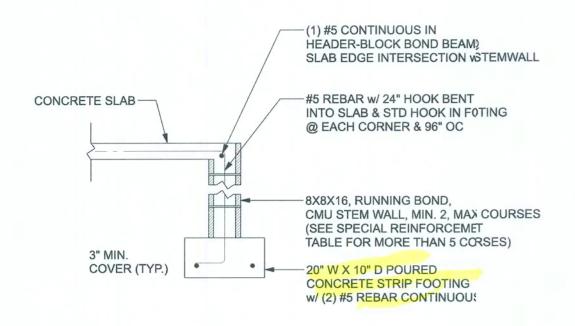


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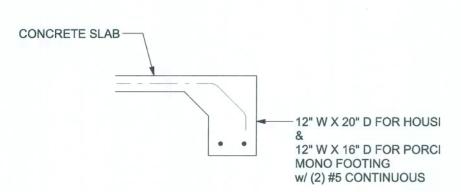
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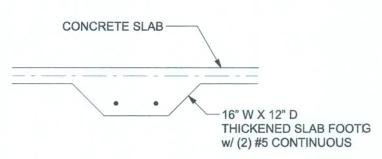


F1 OPTIONAL STEM WALL FOOTING

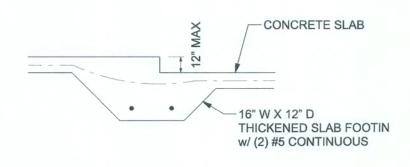
S-2 SCALE: 1/2" = 1'-0"



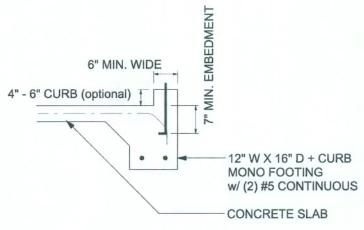
F1 MONOLITHIC FOOTING
S-2 SCALE: 1/2" = 1'-0"



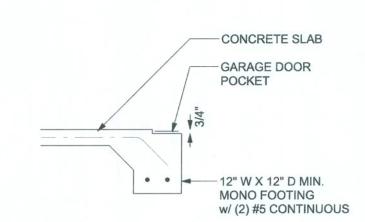
F2 INTERIOR BEARING FOOTING
S-2 SCALE: 1/2" = 1'-0"



F3 INTERIOR BEARING STEP FOOTING
S-2 SCALE: 1/2" = 1'-0"



F4 MONOLITHIC CURB FOOTING
S-2 SCALE: 1/2" = 1'-0"



F5 GARAGE DOOR POCKET FOOTING
S-2 SCALE: 1/2" = 1'-0"

 TALL STEM WALL TABLE:

 The table assumes 40 ksi for #5 rebar and 60 ksi for #7 & #8 rebar with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Durowall ladder reinforcement at 16"OC vertically or a horizontal bond beam with 1#5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.

 STEMWALL HEIGHT (FEET)
 UNBALANCED BACKFILL HEIGHT FOR 8" CMU STEMWALL (INCHES O.C.)
 VERTICAL REINFORCEMENT FOR 12" CMU STEMWALL (INCHES O.C.)

 #5
 #7
 #8
 #5
 #7
 #8

 3.3
 3.0
 96
 96
 96
 96
 96
 96

 4.0
 3.7
 96
 96
 96
 96
 96
 96
 96
 96
 96
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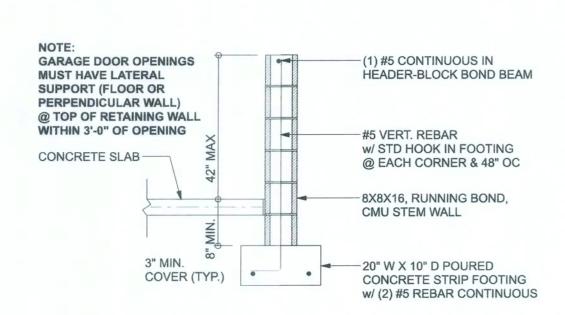
8 24 32 24 48 64

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.

8.7 8.3

	ACI530.1-02 Section	Specific Requirements
1.4A	Compressive strength	8" block bearing walls F'm = 1500 psi
2.1	Mortar	ASTM C 270, Type N, UNO
2.2	Grout	ASTM C 476, admixtures require approval
2.3	CMU standard	ASTM C 90-02, Normal weight, Hollow, medium surface finish, 8"x8"x16" running bond and 12"x12" or 16"x16" column block
2.3	Clay brick standard	ASTM C 216-02, Grade SW, Type FBS, 5.5"x2.75"x11.5"
2.4	Reinforcing bars, #3 - #11	ASTM 615, Grade 40, Fy = 40 ksi, Lap splices min 40 bar dia. (25" for #5)
2.4F	Coating for corrosion protection	Anchors, sheet metal ties completely embedded in mortar or grout, ASTM A525, Class G60, 0.60 oz/ft2 or 304SS
2.4F	Coating for corrosion protection	Joint reinforcement in walls exposed to moisture or wire ties, anchors, sheet metal ties not completely embedded in mortar or grout, ASTM A153, Class B2, 1.50 oz/ft2 or 304SS
3.3.E.2	Pipes, conduits, and accessories	Any not shown on the project drawings require engineering approval.
3.3.E.7	Movement joints	Contractor assumes responsibility for type and location of movement joints if not detailed on project drawings.

BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC 2017-RES. SECTION R403.1.4



F4 OPTIONAL STEM WALL CURB FOOTING
S-2 SCALE: 1/2" = 1'-0"

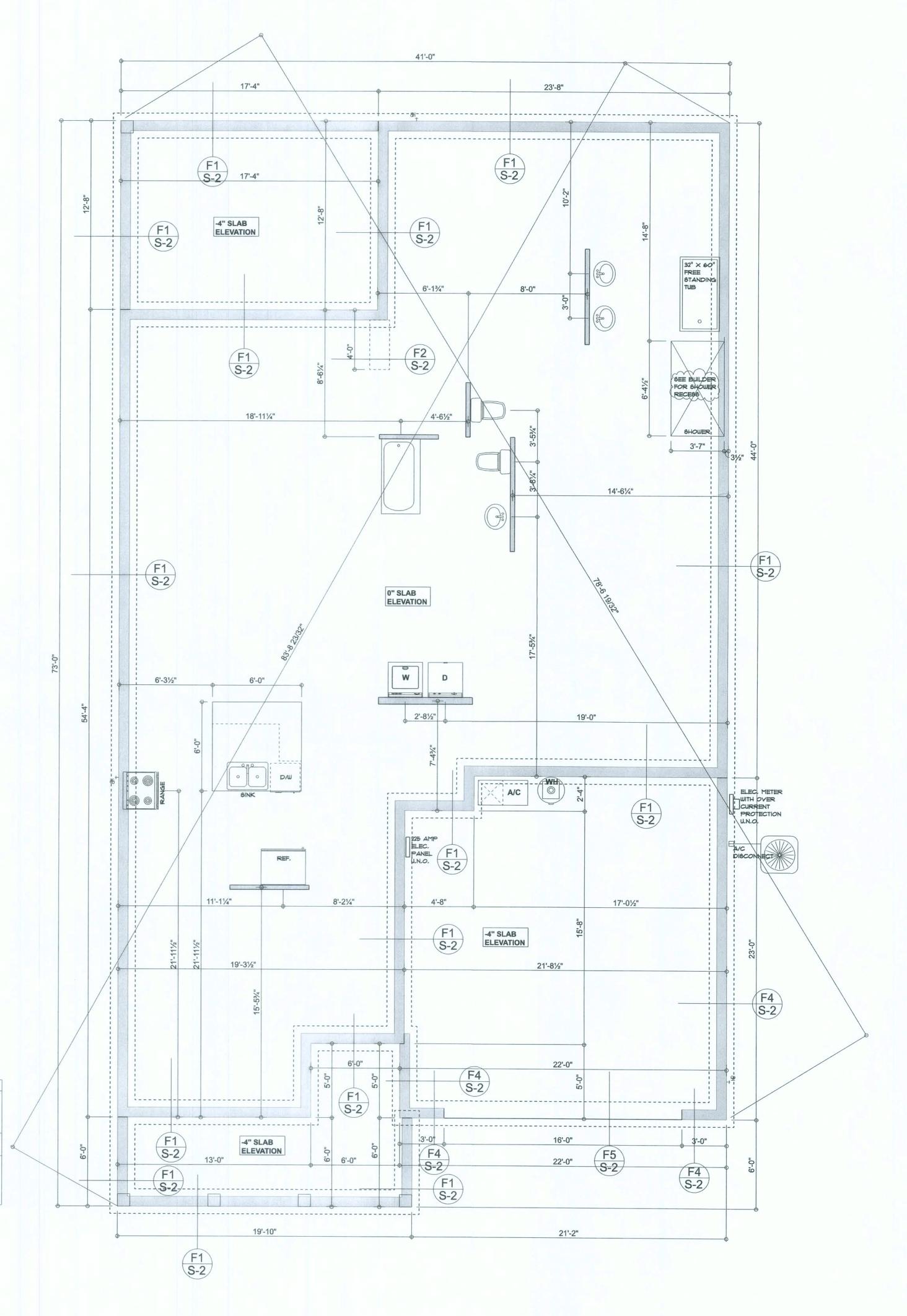
FOUNDATION PLAN 6CALE: 1/4" = 1'-0"

FN - 1 DIMENSIONS ON FOUNDATION & STRUCTURAL SHEEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL PLANSUS
FOR ACTUAL DIMENSIONS, RECESSES IN SLAB,
STEP DOWNS, ETC. DISOSWAY DESIGN GROUP OR RESPONSIBLE FOR DIMENSION ERRORS ON THIS PLAN.

CONTRACTOR SHALL VERIFY NEED FOR INTERIOR OF BEARING
IN ALL AREAS BY REVIEWINGTHE ROOF TRUSS PLANAN
(BY THE SUPPLIER) BEFORE FINALIZING FOUNDATIC ION PLAN
FN - 3 THE SLAB SHALL BE: 4" CONCRETE SLAB REINFORC CED W/
6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIR: RS

(B) 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-TREE/EATMENT
METHOD CAN BE USED INSTEAD)

FOUNDATION NOTES



Model - Lot 3 The Preserves

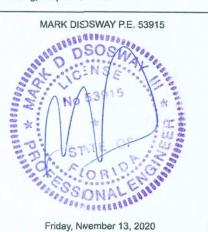
DIMENSIONS:
Stated dimensions upercede scaled dimensions. Refer all questions to Mark Disosway, P.E for resolution.
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CERTIFICATION: hereby certify that I have examined this plan and that the applicable

portions of the plan relating to wind engineering comply with the 6thEdition Florida Building Code Resilential (2017) to the best of my knwledge.

LIMITATION: This esign is valid for one building, at specifiel location.



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JOB NUMBER:

386754.5419

201147 **5-2**

OF I SHEETS

