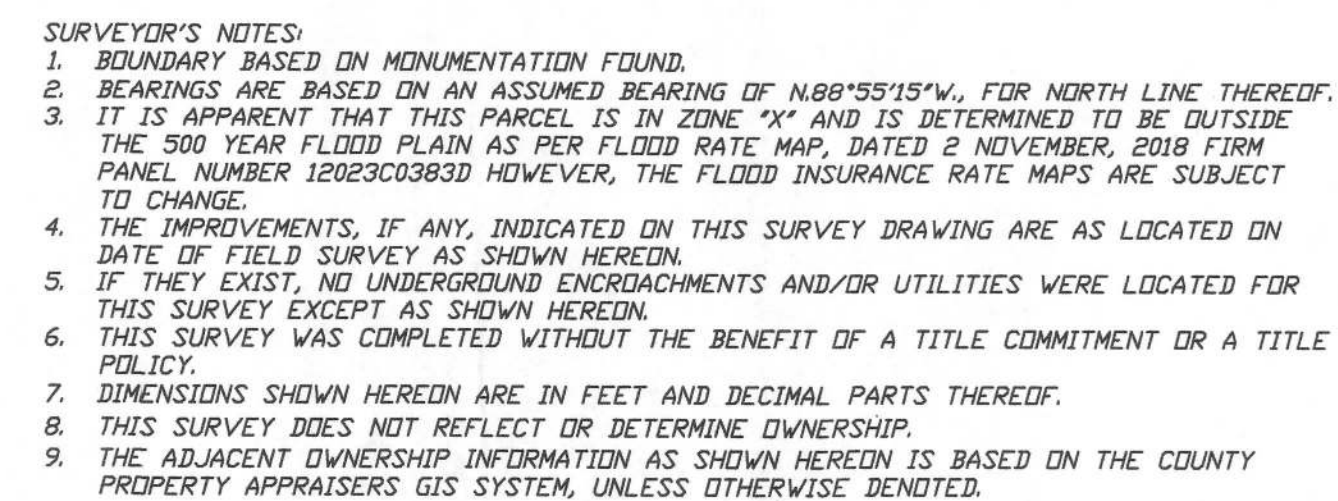


SYMBOL LEGEND:

■	4"x4" CONCRETE MONUMENT FOUND
□	4"x4" CONCRETE MONUMENT SET
○	IRON PIPE FOUND
×	IRON PIN AND CAP SET
✱	"X" CUT IN PAVENENT
⊕	CALCULATED PROPERTY CORNER
⊙	NAIL & JISK
⊗	POWER POLE
⊛	SIGN POST
▲	WATER METER
△	UTILITY BOX
⊕	WELL
⊙	SEWAGE MANHOLE
⊗	CENTERLINE
---	SECTION LINE
-E-	ELECTRIC LINES
-W-	WIRE FENCE
-C-	CHAIN LINK FENCE
-O-	WOODEN FENCE
PLD	AS PER A DAY OF RECORD
DEED	AS PER A DEED OF RECORD
CALC	AS PER CALCULATIONS
GTED	AS PER FIELD MEASUREMENTS
P.R.M.	PERMANENT REFERENCE MARKER
P.C.P.	PERMANENT CONTROL POINT



DESCRIPTION PARCEL B:
COMMENCE AT THE SE CORNER OF THE NW 1/4, SECTION 1, TOWNSHIP 5 SOUTH, RANGE 16
EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE N01°34'41"E, ALONG THE EAST LINE OF
THE NW 1/4, A DISTANCE OF 210.00 FEET TO THE CORNER OF THE JOBSERV LOT TO THE POINT
OF BEGINNING THENCE S01°45'34"W, 190.65 FEET, THENCE N88°02'55"W, 46.44 FEET, THENCE
S01°39'37"E, 47.88 FEET, THENCE N68°34'45"W, 179.03 FEET, THENCE N01°36'41"E, 236.83
FEET, THENCE S88°59'19"E, 244.76 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH A 30.00 FOOT EASEMENT FOR INGRESS AND EGRESS LYING 30.00 FEET TO THE
NORTH OF THE 190.65 FEET DESCRIBED LINE, THENCE N88°02'55"W OF THE NW 1/4, SECTION 1
TOWNSHIP 5 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND RUN THENCE
N01°34'41"E, ALONG THE EAST LINE OF NW 1/4 A DISTANCE OF 210.00 FEET TO THE POINT
OF BEGINNING, THENCE S01°45'34"W, 190.65 FEET, THENCE N88°02'55"W TO THE POINT OF
TERMINATION, SAID EASEMENT IS TO EXTEND PER CONTRACT AS NEE.

 **BRITT**
**SURVEYING
& MAPPING, LLC**

LAND SURVEYORS AND MAPPERS, L.B. # 8016
1438 SW MAIN BLVD.
LAKE CITY, FLORIDA, 32025
(386) 752-7163 FAX: (386) 752-5573
www.brittsurvey.com

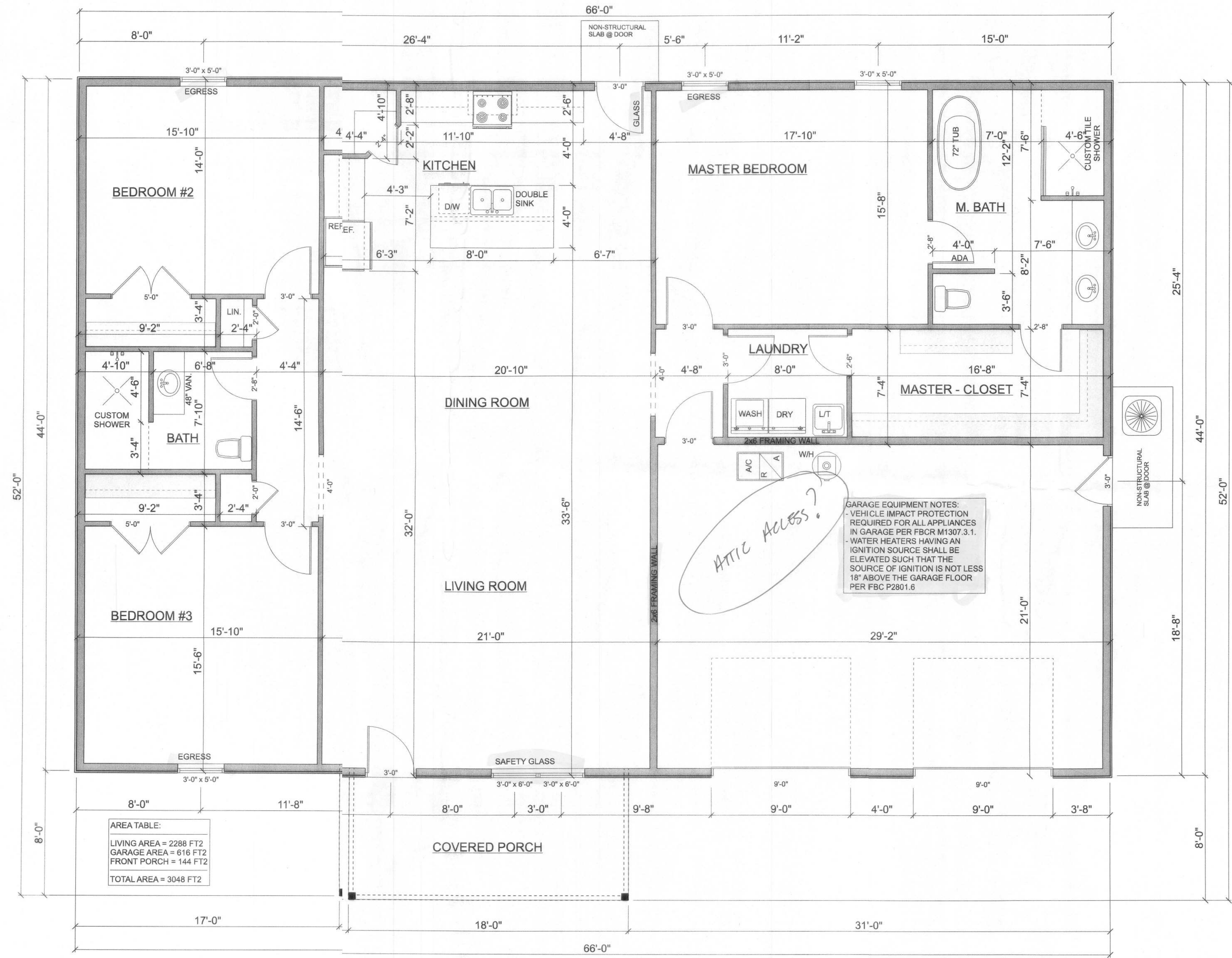
FIELD SURVEY UNIT
DRAWING DATE
C. SCOTT BRILLI, P.304
CERTIFICATION # 5757

NOTE: UNLESS IT BEARS THE ORIGINAL SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

CERTIFIED TO:

BETH FREEMAN

FIELD BOOK: 361 PAGE(S): 22
JOB NUMBER: **L-283553B**



MAIN FLOOR LAYOUT

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

- ALL CEILING ARE 8'-0" UNLESS NOTED
- ALL EXTERIOR WALLS ARE 2x6 FRAMING
- ALL INTERIOR WALLS ARE 2x4 FRAMING (UNLESS NOTED ON PLAN)

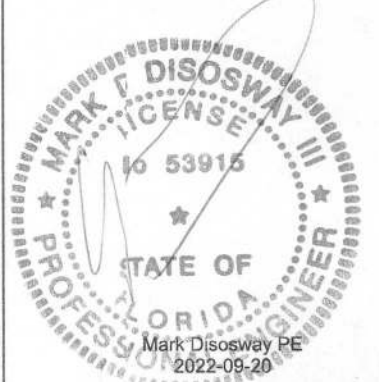
R302.5.1 Opening Protection:
Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches in thickness, solid or honeycomb-core steel doors not less than 1 1/2 inches thick, or 20-minute fire-rated doors, equipped with a self-closing device.

TABLE R302.6 DWELING/GARAGE SEPARATION:	
SEPARATION	MATERIAL
From the residence and a	Not less than 1/2-inch gypsum board or equivalent applied to the garage side
From all habitable rooms and the garage	Not less than 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting flooring assemblies used for separation required by this section	Not less than 1/2-inch gypsum board or equivalent
Garages located less than 10 feet from a dwelling unit on the lot	Not less than 1/2-inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area.

GARAGE EQUIPMENT NOTES:
- VEHICLE IMPACT PROTECTION REQUIRED FOR ALL APPLIANCES IN GARAGE PER FBCR M1307.3.1.
- WATER HEATERS HAVING AN IGNITION SOURCE SHALL BE ELEVATED SUCH THAT THE SOURCE OF IGNITION IS NOT LESS 18" ABOVE THE GARAGE FLOOR PER FBC P2801.6

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FL PE 53915



DIMENSIONS:
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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to work 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.

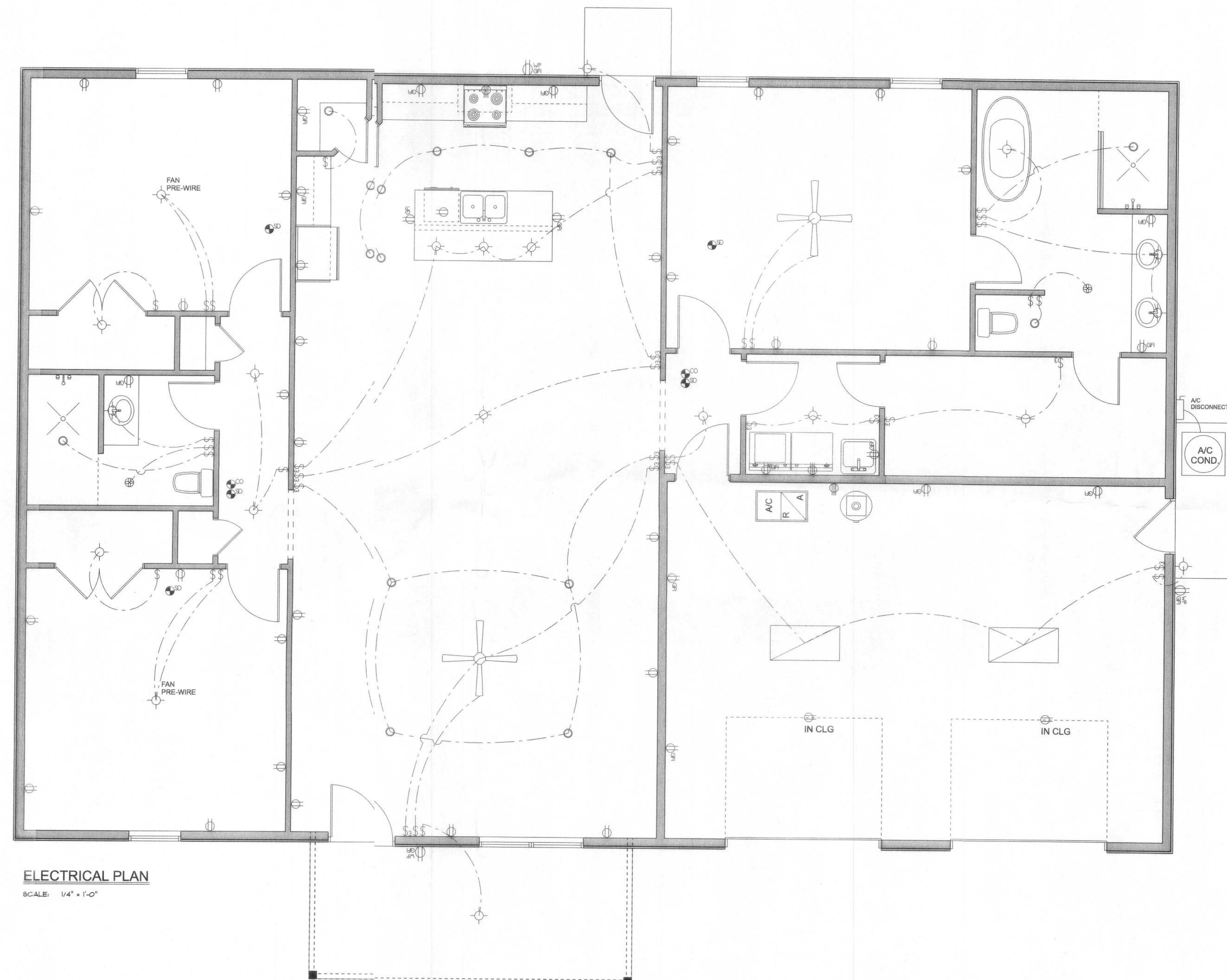
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JOB NUMBER:
220790

#2
OF 6 SHEETS

E-1	WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANU. SPECIFICATIONS.
E-2	CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
E-3	ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
E-4	ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER AT ALL INSTALL, INSIDE AND NEAR ALL TELEPHONE.
E-5	TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE INSTALLED IN THE OWNERS DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC- LATEST CODE.
E-6	ELECTRICAL CONTR'L SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
E-7	ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
E-8	ALL 120-VOLT, SINGLE-PHASE, 15- AND 20-AMPERE BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, KITCHEN, LIVING ROOM, DINING ROOM, BATH, BEDROOMS, SUN ROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS SHALL BE PROTECTED BY A LISTED ARC-FULT CURRENT INTERRUPTER, COMBINATION-TYPE, INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
E-9	ALL OUTLETS TO BE LOCATED ABOVE BASE PLATE FLOOR ELEVATION.
E-10	ALL SERVICES DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE THE BUILDING ON THE LOAD SIDE OF THE METER AT THE PLACE ELECTRIC CIRCUITORS ENTER THE BUILDING.
E-11	SEPARATE ENTRANCE CIRCLES OR ROOMS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BOARD OF SUPERVISORS.
E-12	CARBON MONOXIDE ALARMS SHALL BE REQUIRED WITHIN 10' OF ALL ROOMS FOR SLEEPING PURPOSES IN BUILDINGS HAVING A FURNACE, BURNING HEATER OR APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.
E-13	ALL OUTLETS LOCATED IN RESIDENTIAL TO BE TAMPER RESISTANT TYPE.
E-14	A MINIMUM OF 75% OF PERMANENTLY INSTALLED LAMPS OR LIGHTING FIXTURES SHALL BE HIGH EFFICIENCY FBC EC SPEC. RA04.1

ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
	RECESSED CAN LIGHT
	BATH EXHAUST FAN WITH LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET
	220v OUTLET
	GFI DUPLEX OUTLET
	SMOKE DETECTOR
	WALL SWITCH
	3 WAY WALL SWITCH
	4 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	PHONE JACK
	TELEVISION JACK
	GARAGE DOOR OPENER
	CARBON MONOXIDE ALARM



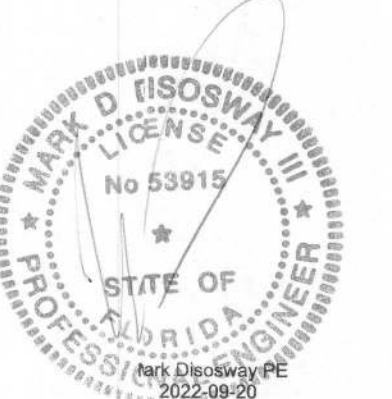
ELECTRICAL PLAN

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

Samantha Freeman Res.

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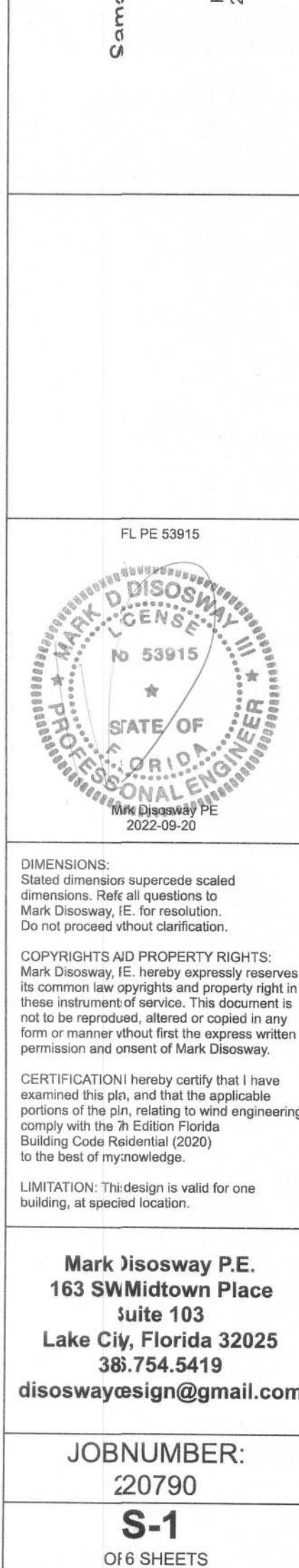
CERTIFICATION: I hereby certify that I have examined this pin, and that the applicable portions of the pin, relating to wind engineering comply with the 1st Edition Florida Building Code Residential (2020) to the best of my knowledge.

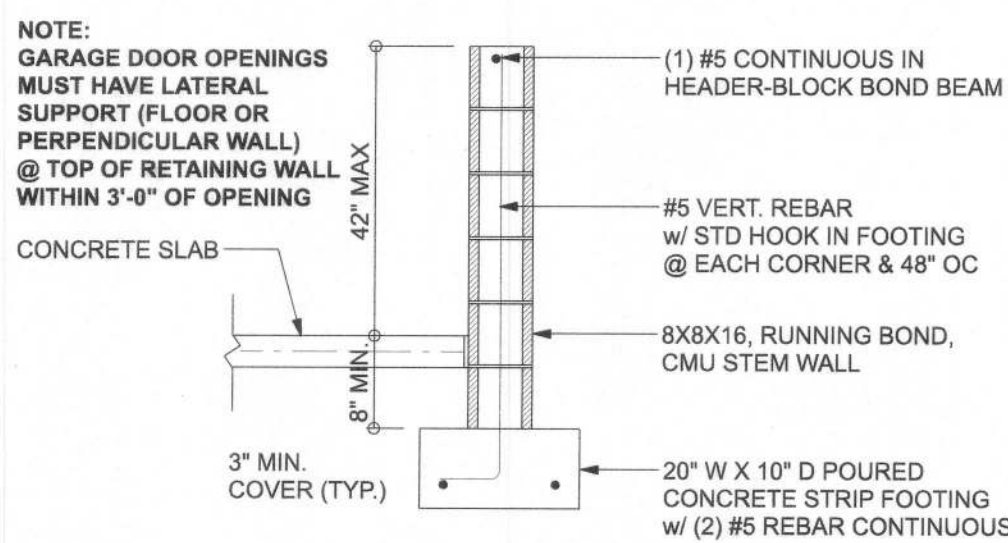
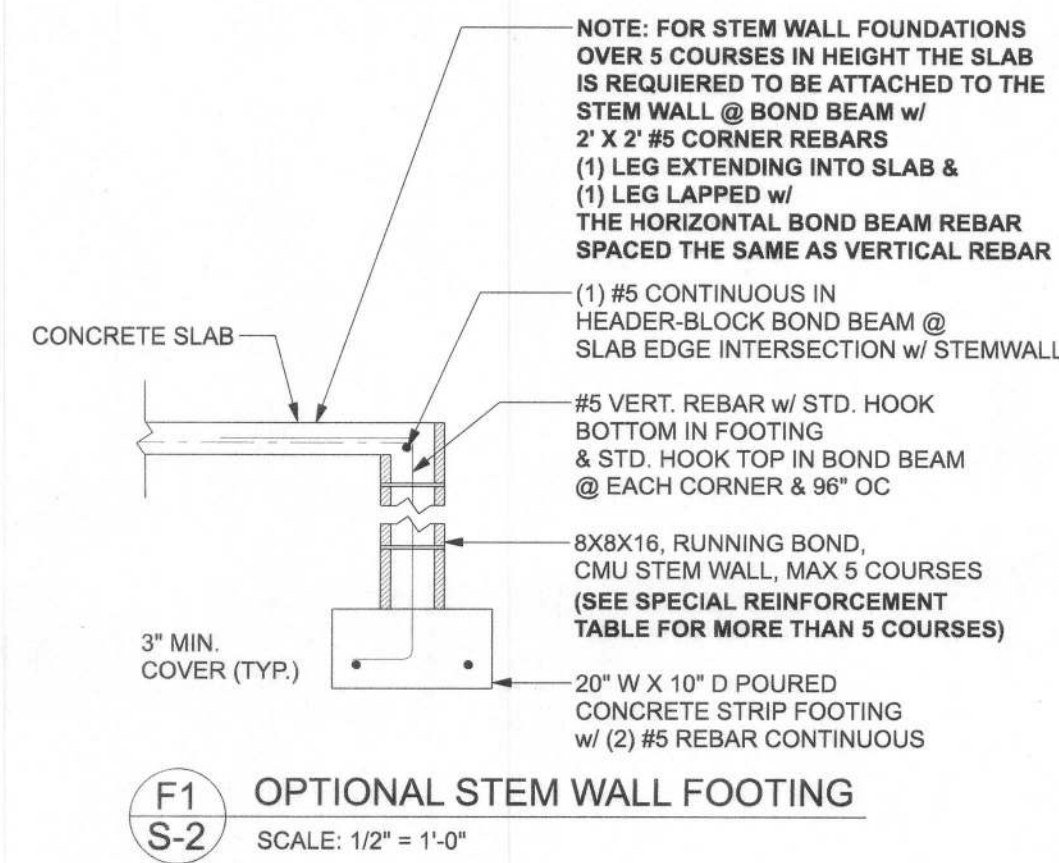
LIMITATION: This design is valid for one building, at specified location.

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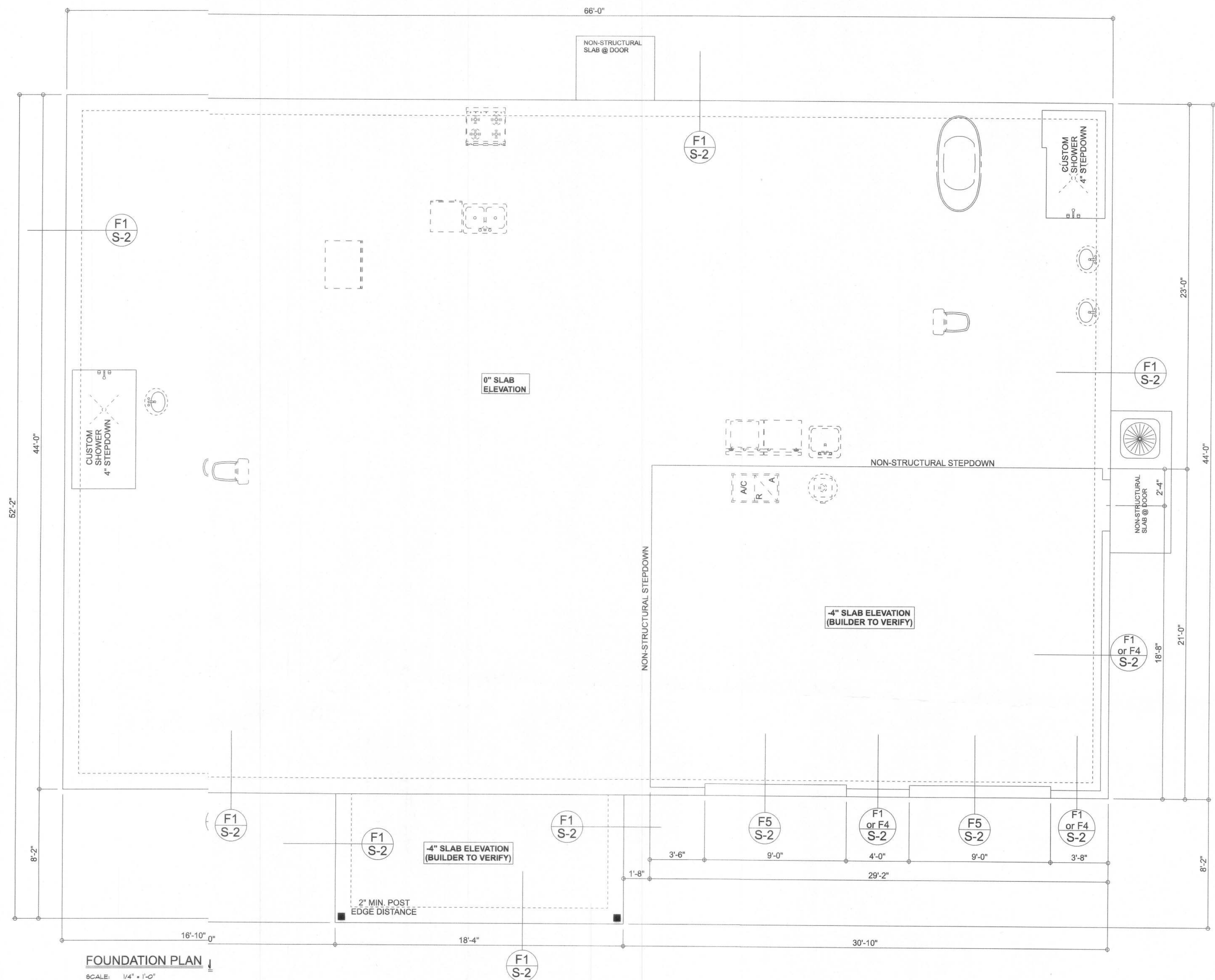
#3
Of 6 SHEETS





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 18" 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.

STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (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
4.7	4.3	88	96	96	96	96	96
5.3	5.0	56	96	96	96	96	96
6.0	5.7	40	80	96	80	96	96
6.7	6.3	32	56	80	56	96	96
7.3	7.0	24	40	56	40	80	96
8.0	7.7	16	32	48	32	64	80
8.7	8.3	8	24	32	24	48	64
9.3	9.0	8	16	24	16	40	48

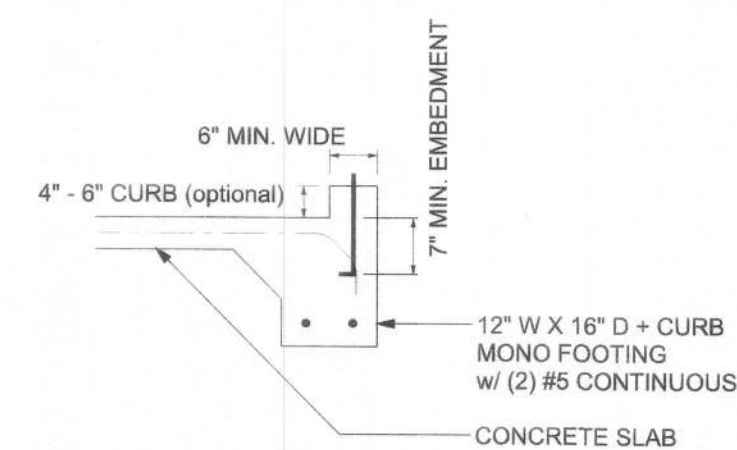
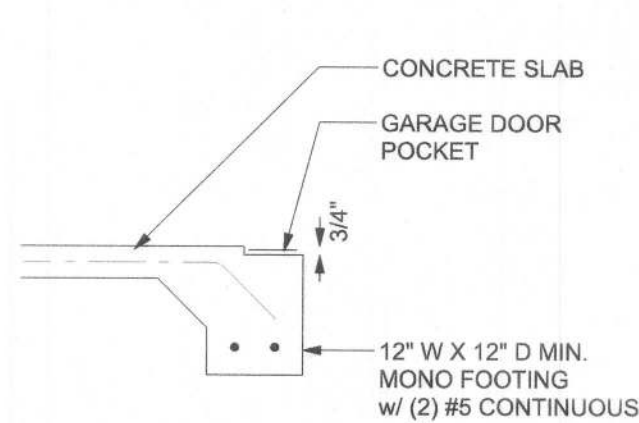
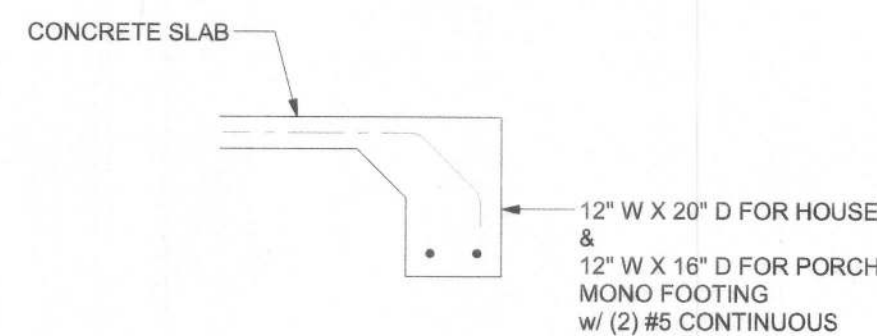


FOUNDATION NOTES

FN-1 DIMENSIONS ON FOUNDATION & STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, REFINISHES IN SLAB, STEP DOWNS, ETC. DISOWAY DESIGN GROUP OR MARK DISOWAY, P.E. IS NOT RESPONSIBLE FOR DIMENSION ERRORS ON THIS PLAN.

FN-2 CONTRACTOR SHALL VERIFY ALL DIMENSIONS 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/ 6X6 1/4" I-4 WELDED WIRE MESH PLACED ON CHAIRS @ 12" DEPTH OR FIBER MESH. POLY VAPOR BARRIER w/ 6" LASH CONCRETE, 6-MIL POLY TAPE OVER TERMITES, TREATMENT SHALL BE USED INSTEAD OF TERMITES TREATMENT.



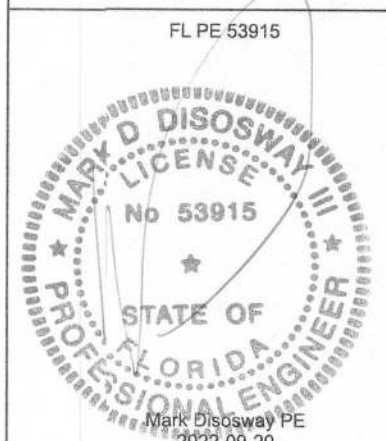
MASONRY NOTE:
 MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/TMS 602). THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-02 AND THESE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

Samantha Freeman Res.

PROJECT ADDRESS:
 262 SW Freeman Glen
 Lake City, FL 32024



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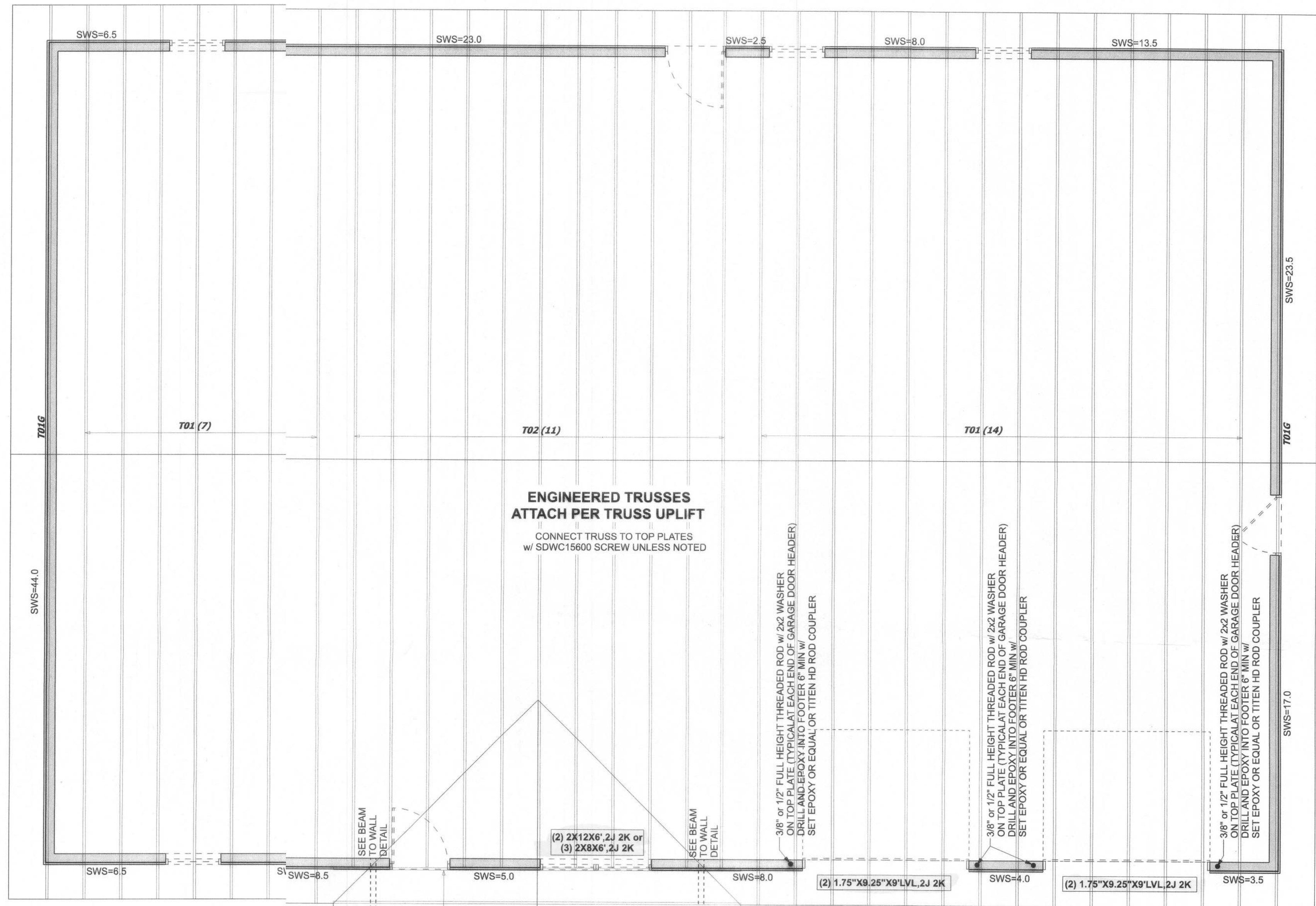
LIMITATION: This design is valid for one building, at specified location.

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JOB NUMBER:
 220790

S-2

OF 6 SHEETS



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 BCS1-103. BCS1-B1, BCS1-B2, & BCS1-B3. BCS1-B1, BCS1-B2, & BCS1-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

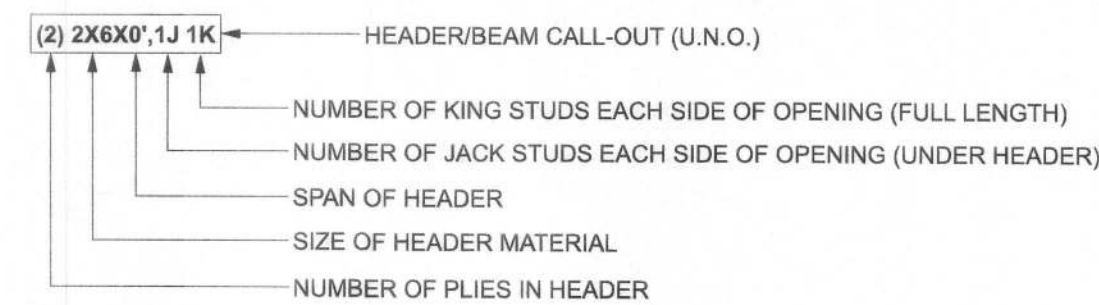
ACTUAL vs REQUIRED SHEARWALL

	TRANSVERSE	LONGITUDINAL
ACTUAL	33462 LBF	33264 LBF
REQUIRED	11292 LBF	13566 LBF

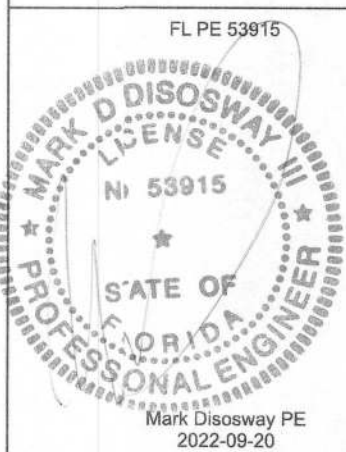
CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. BUILDERS FIRST SOURCE JOB #3294502

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 (STRAPING)	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.) 1/2" X 10" ANCHOR BOLT w/ 3" X 3" X 1/4" WASHER MUST BE LOCATED WITHIN 8" OF KING STUD @ ALL DOOR LOCATIONS (U.N.O.)
JACK STUDS UNDER GIRDER TRUSS	USE ONE JACK STUD GIRDER SUPPORT PER 2000 LB LOAD

HEADER LEGEND



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Lake City, FL 32024



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JOB NUMBER:
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S-3
OF 6 SHEETS