

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

SOFTPLAN  
ARCHITECTURAL DESIGN SOFTWARE

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

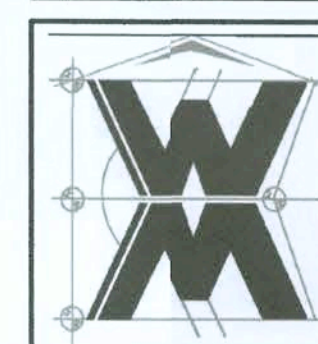
TYPICAL WALL SECTION

MODEL 1763 (LEFT-HAND) FOR:

MODEL 1763 (LEFT-HAND) FOR:  
**Lot 24, Cannon Creek Place**

**GIBALTAR CONTRACTING, LLC.**

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ASSOCIATES, INC.  
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(386) 758-8406  
will@vilmyers.net

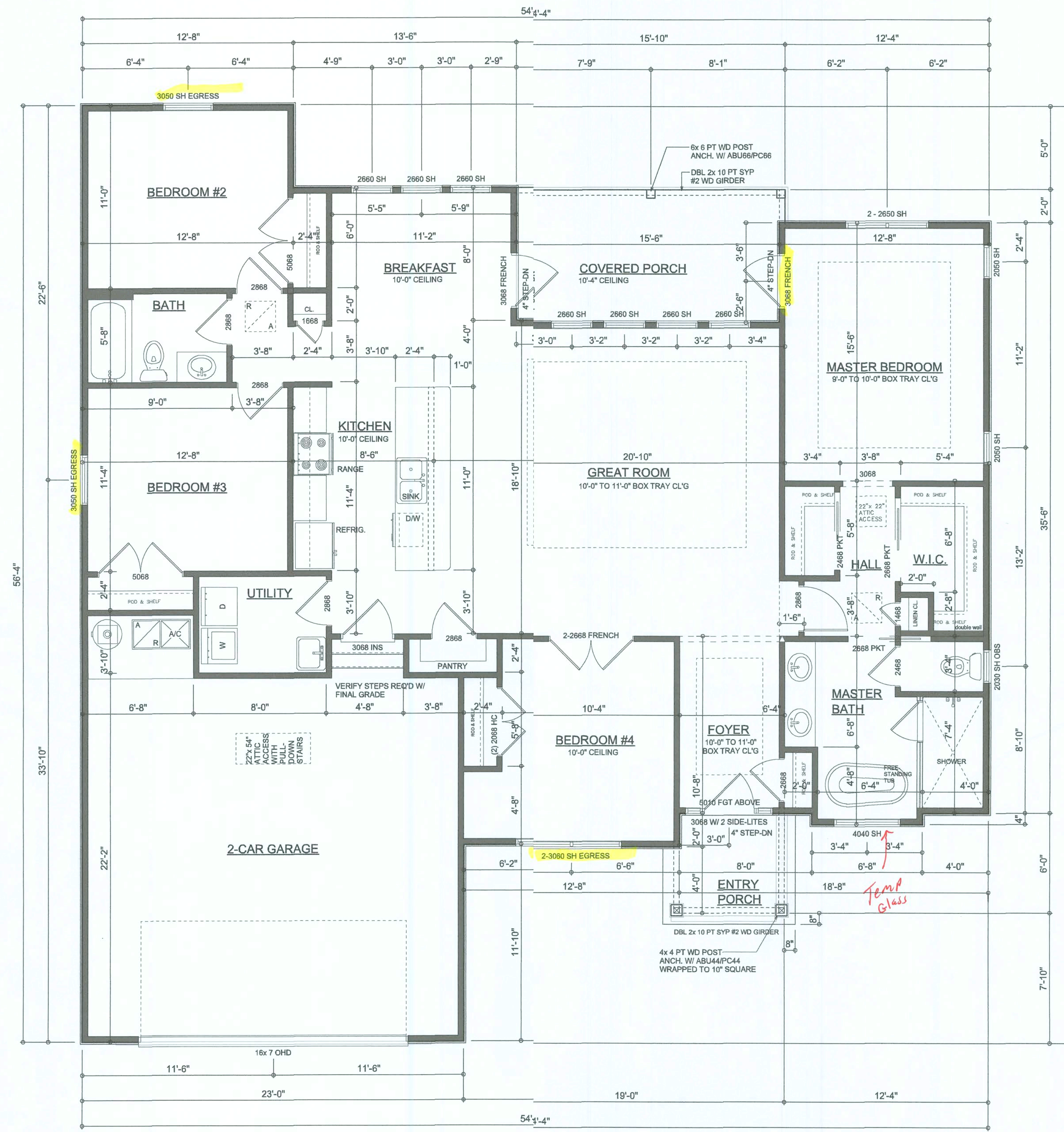


JOB NUMBER  
20200603

SHEETNUMBER  
**A.1**  
OF 3SHEETS

Wahl C-777





**FLOOR PLAN**

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

ALL CEILINGS SHALL BE 9'-0" UNLESS OTHERWISE NOTED

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**AREA SUMMARY**

LIVING AREA	1,771	S.F.
GARAGE AREA	524	S.F.
ENTRY PORCH AREA	50	S.F.
COVERED PORCH AREA	125	S.F.
TOTAL AREA	2,470	S.F.

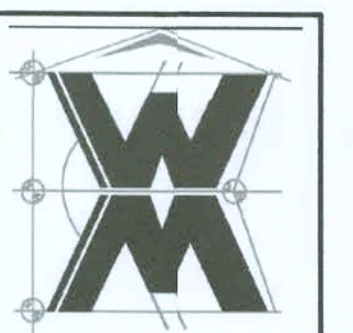
REVISIONS
June 03, 2020



**DIMENSIONED FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

MODEL 1765 (LEFT-HAND) FOR:  
**Lot 24, Cannon Creek Place**  
Property Address: 261 SW Arrowhead Drive, Lake City, FL 32024 (Parcel: 24-4S-16-03114-124)  
**GIBALTAR CONTRACTING, LLC.**  
LIC# 1259633 HIGH SPRINGS, FLORIDA

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JOB NUMBER  
20200303

SHEET NUMBER  
**A.2**  
OF 3 SHEETS

*Wm C. Myers*



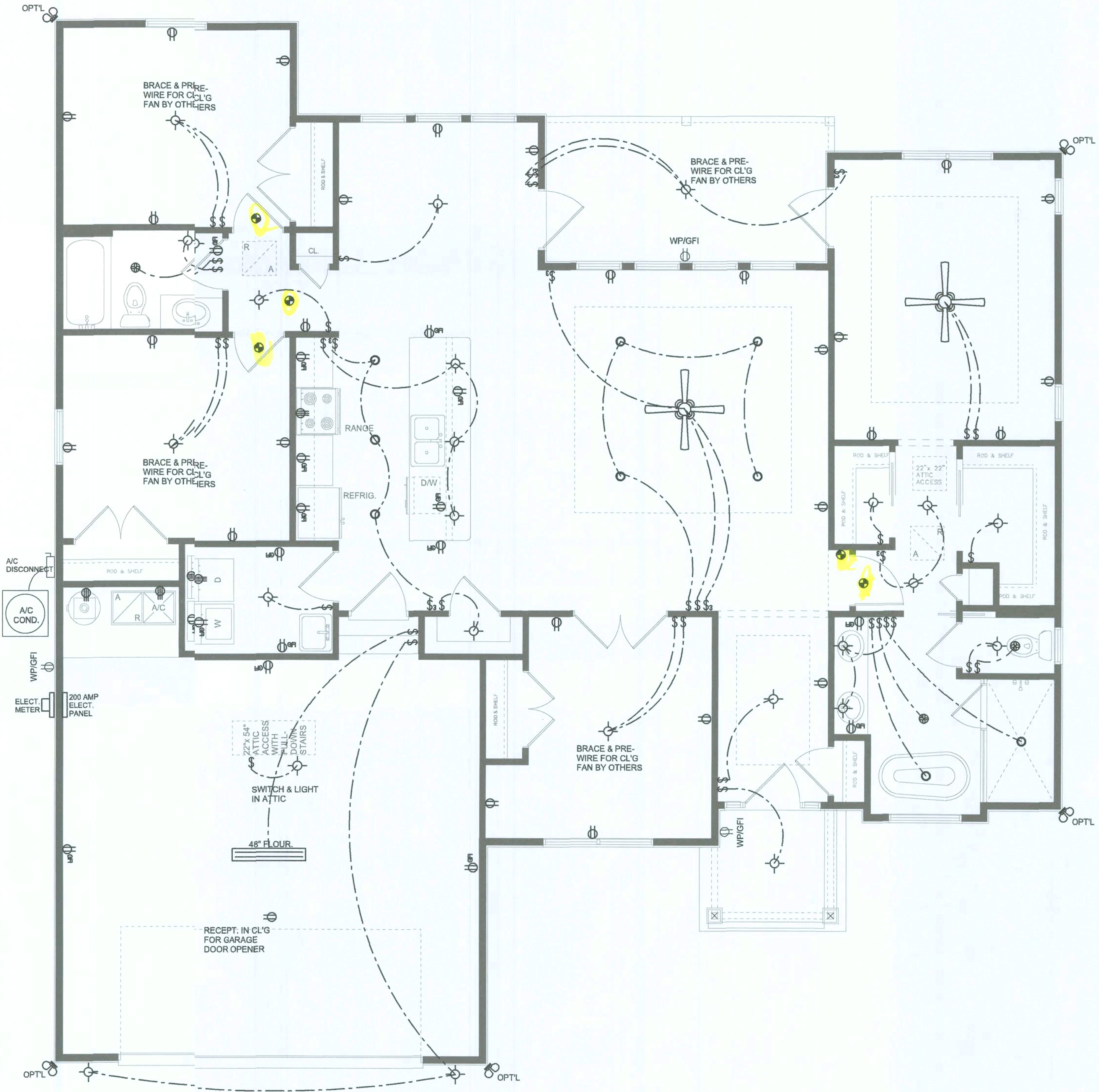
ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FORIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET (AFCI & TAMPER RESISTANT)
	220v OUTLET
	GFI DUPLEX OUTLET (PER NEC 406.8)
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE / CARBON MONOXIDE DETECTOR (see note below)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	2 OR 4 TUB FLUORESCENT FIXTURE

NOTE:  
ALL INTERIOR RECEPTACLES SHALL BE AFCI  
(ARC FAULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER  
NEC 406.11

ALL SMOKE DETECTORS BE A COMBOSMOKE & CARBON MONOXIDE DETECTOR  
AND SHALL HAVE BATTERY BACKUP POWER  
AND ALL WIRED TOGETHER SO IF ANYONE UNIT IS ACTUATED THEY  
ALL ACTIVATE.

THE ELECTRICAL SERVICE OVERCURRENT PROTECTION DEVICE SHALL BE  
INSTALLED ON THE EXTERIOR OF STRUCTURES TO SERVE AS A DISCONNECT MEANS.  
CONDUCTORS USED FROM THE EXTERIOR DISCONNECTING MEANS TO A PANEL OR SUB  
PANEL SHALL HAVE FOUR-WIRE CONDUCTORS, OF WHICH ONE CONDUCTOR  
SHALL BE USED AS AN EQUIPMENT GROUND.

IT IS THE LICENSED ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL  
WORK PERFORMED AND EQUIPMENT INSTALLED MEETS OR EXCEEDS THE NFPA 70 2011 NATIONAL  
ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.



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

NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS

Wm C. Myers

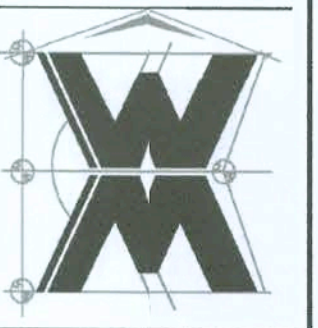
REVISIONS
June 03, 2020



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

MODEL 1763 (LEFT-HAND) FOR:  
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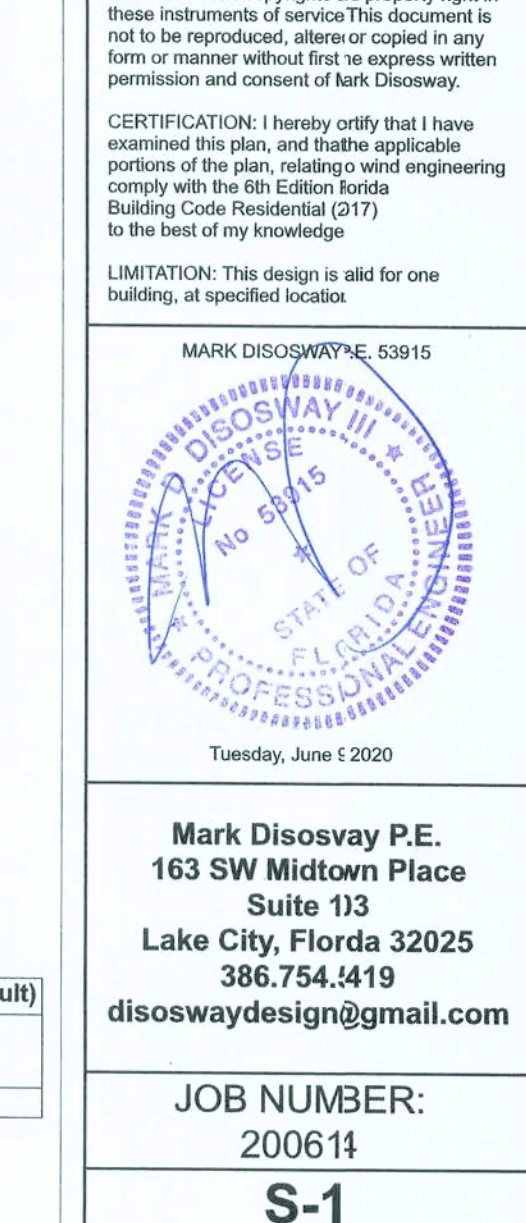
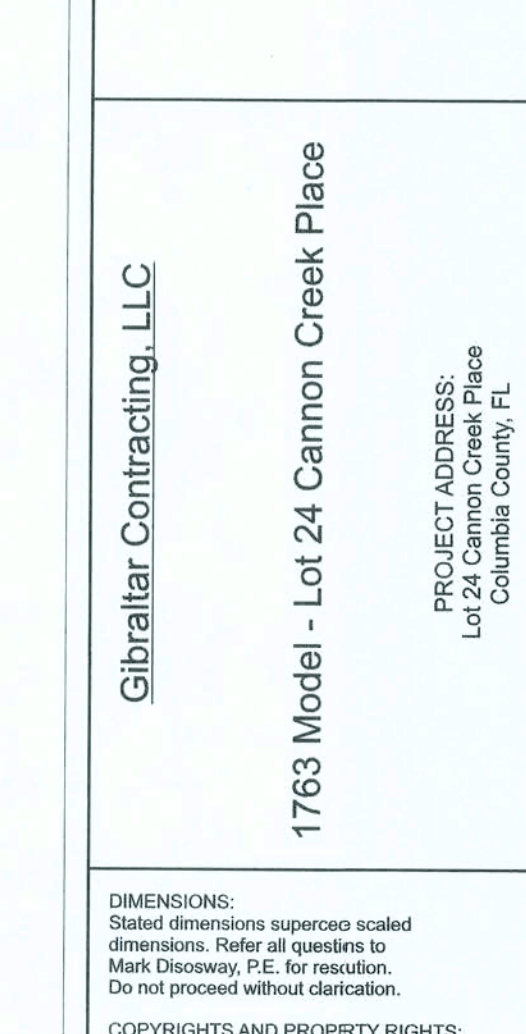
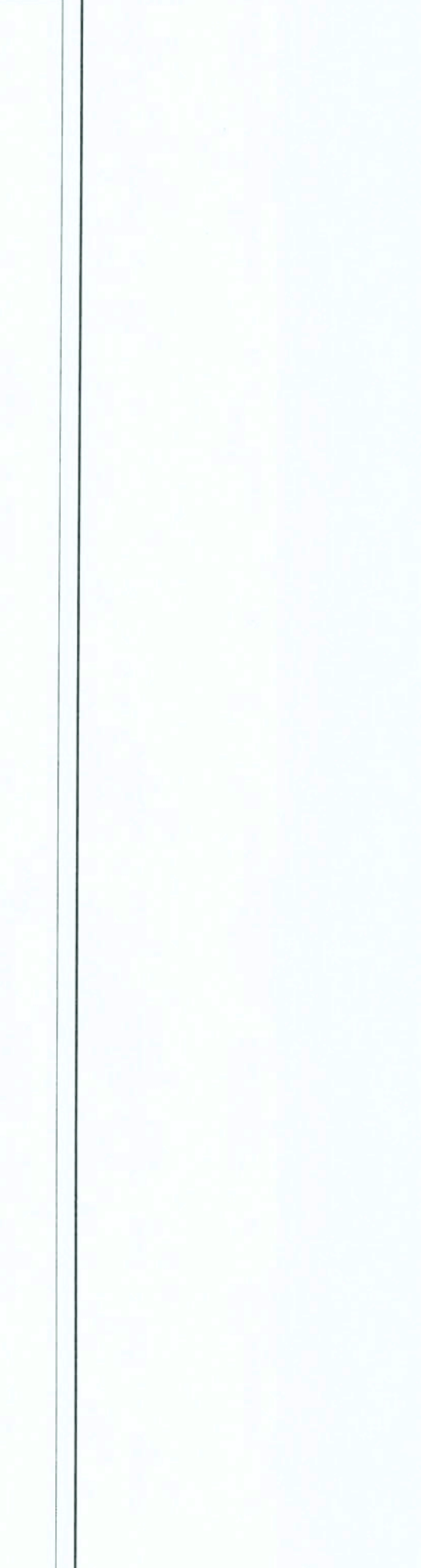
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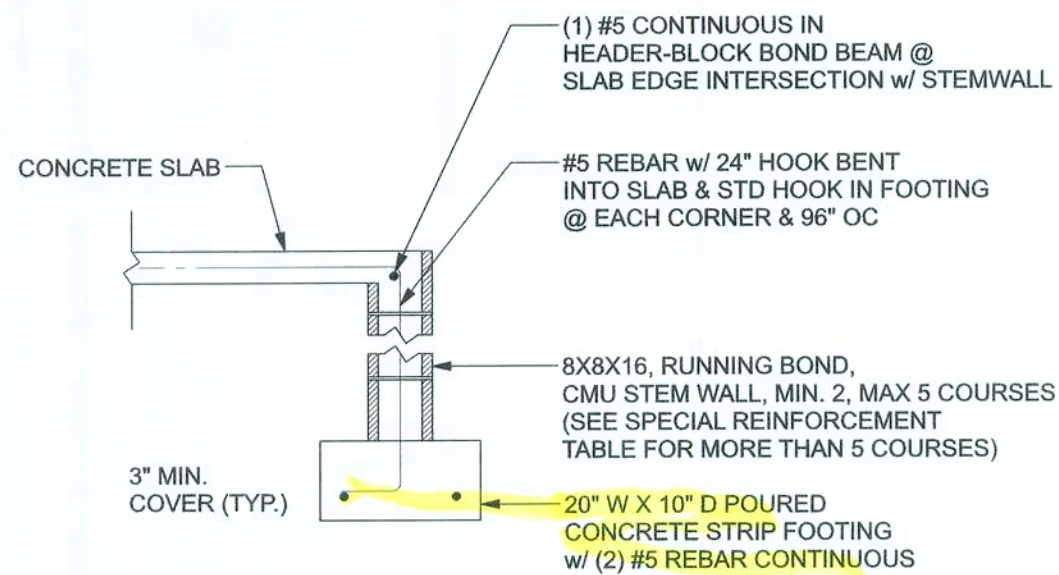
JOB NUMBER  
20200603

SHEET NUMBER  
**A.3**  
OF 3 SHEETS

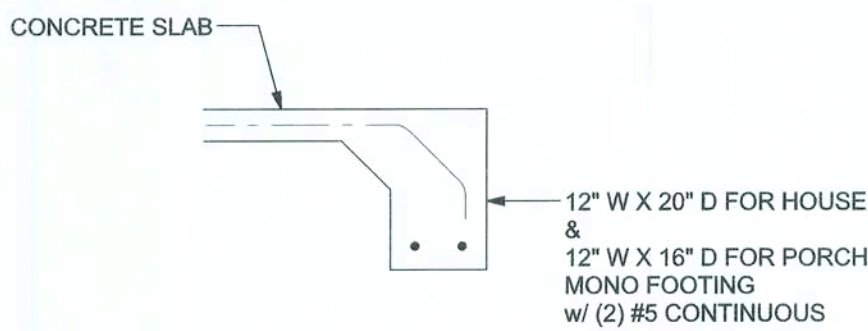




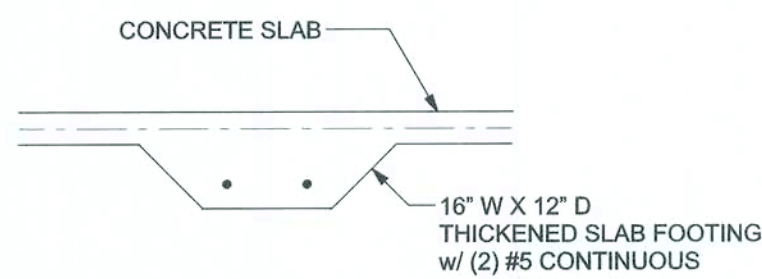




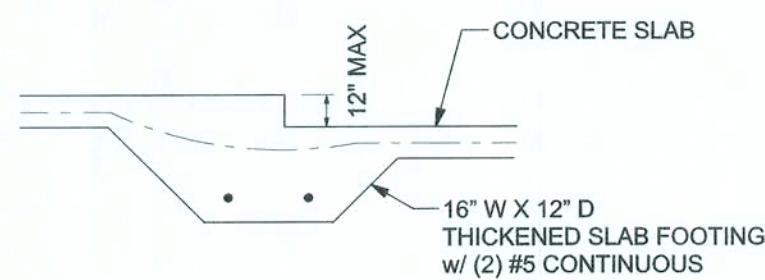
**F1 S-2** OPTIONAL STEM WALL FOOTING  
SCALE: 1/2" = 1'-0"



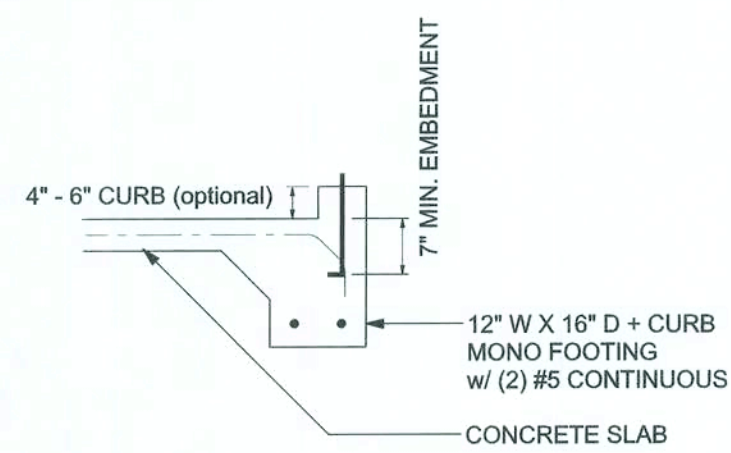
**F1 S-2** MONOLITHIC FOOTING  
SCALE: 1/2" = 1'-0"



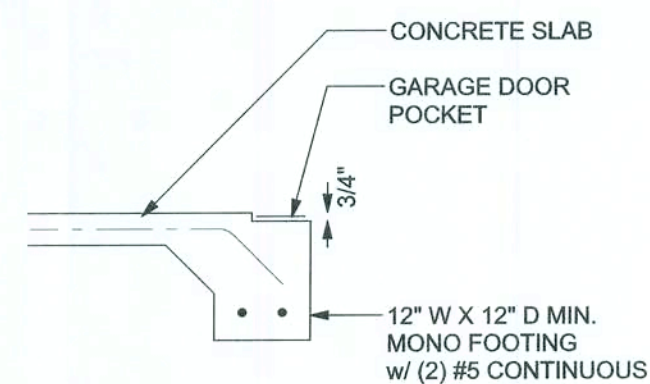
**F2 S-2** INTERIOR BEARING FOOTING  
SCALE: 1/2" = 1'-0"



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



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



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

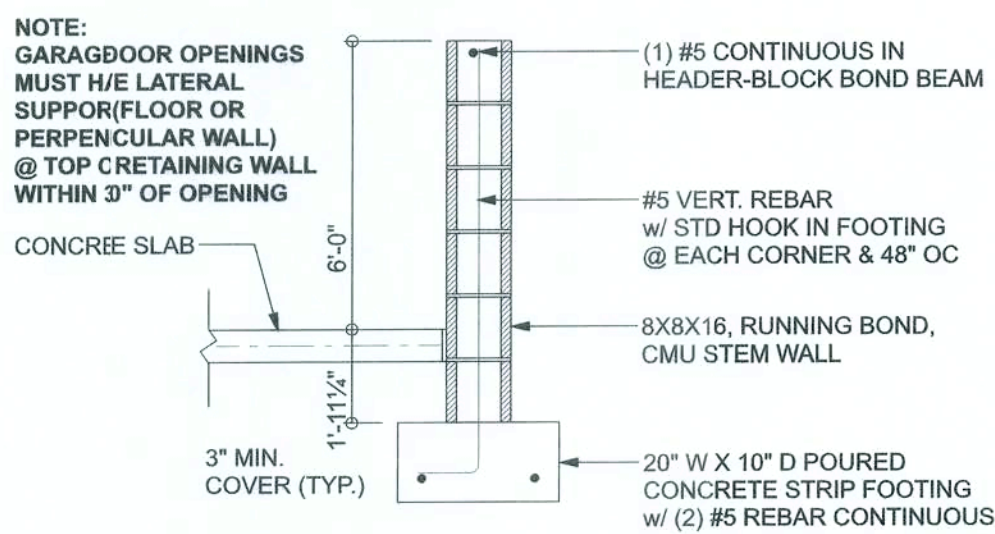
**T.L. STEM WALL TABLE:**  
This table assumes 60 ksi reinforcing bars with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Durowall ladder reinforcement at 16" OC vertically or a horizontal bond beam with #5 continuous at mid height. For higher parts of the wall 12" CMU may be used in reinforcement as shown in the table below.

EMWALL 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

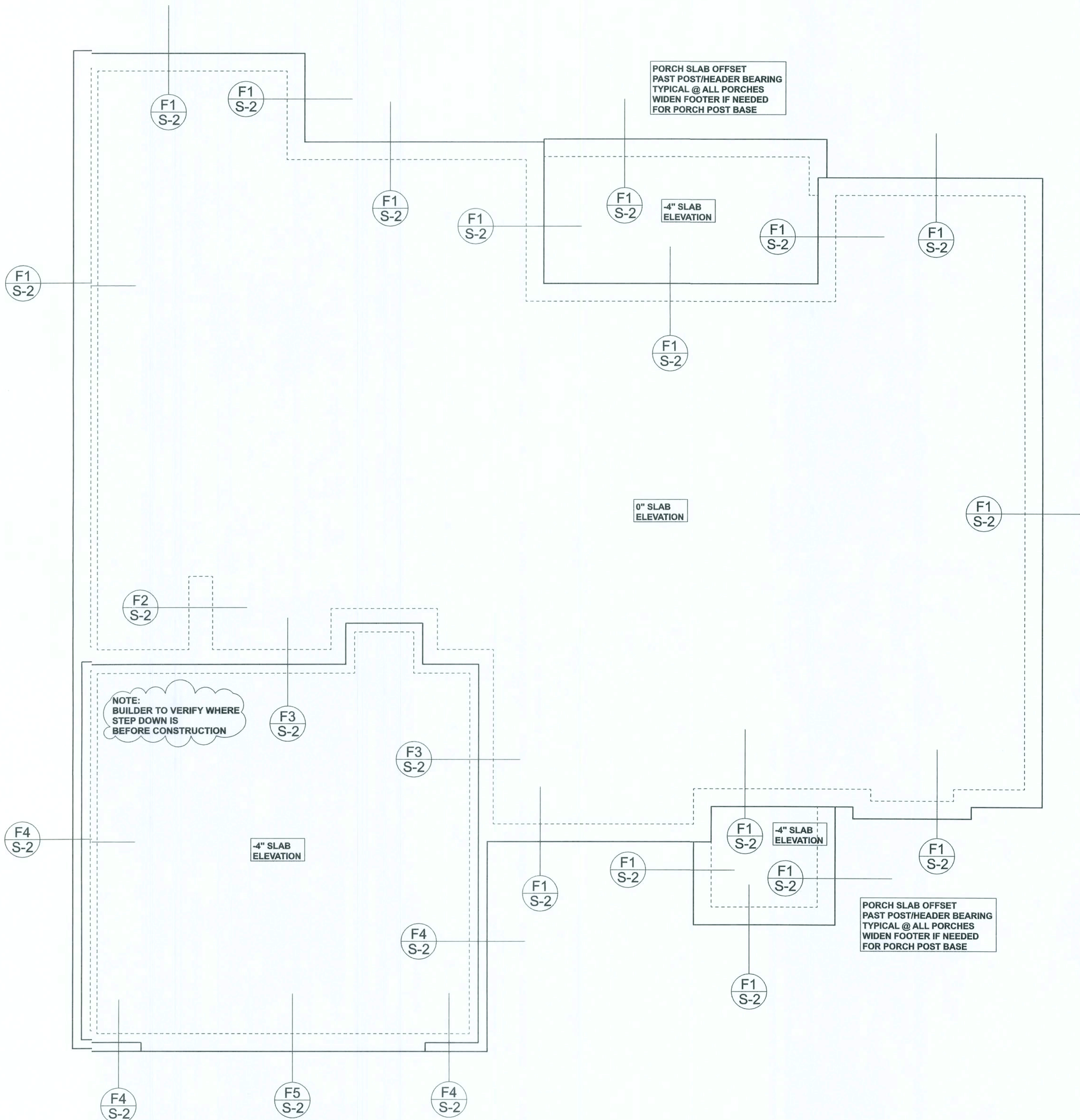
**MASONRY NOTE:**  
MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/TMS 602). THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-02 AND THESE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

ACI 530.1-02 Section	Specific Requirements
1A Compressive strength	8" block bearing walls F'm = 1500 psi
1 Mortar	ASTM C 270, Type N, UNO
1 Grout	ASTM C 476, admixtures require approval
1 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
1 Clay brick standard	ASTM C 216-02, Grade SW, Type FBS, 5.5"x2.75"x11.5"
1 Reinforcing bars, #3 - #11	ASTM 615, Grade 40, Fy = 40 ksi, Lap splices min 40 bar dia. (25" for #5)
2 Coating for corrosion protection	Anchors, sheet metal ties completely embedded in mortar or grout, ASTM A525, Class 660, 0.60 oz/lb or 304SS
2 Coating for corrosion protection	Joint reinforcement in walls exposed to moisture or wet soils, anchors, sheet metal ties not completely embedded in mortar or grout, ASTM A153, Class 62, 1.50 oz/lb or 304SS
1E.2 Pipes, conduits, and accessories	Any not shown on the project drawings require engineering approval.
1E.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 2014-RES. SECTION R403.1.4



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



Gibraltar Contracting, LLC

1763 Model - Lot 24 Cannon Creek Place

PROJECT ADDRESS:  
Lot 24 Cannon Creek Place  
Columbia County, FL

**DIMENSIONS:**  
Stated dimensions supersede 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 6th Edition Florida Building Code Residential (2017) to the best of my knowledge.

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

MARK DISOSWAY, P.E. 53915



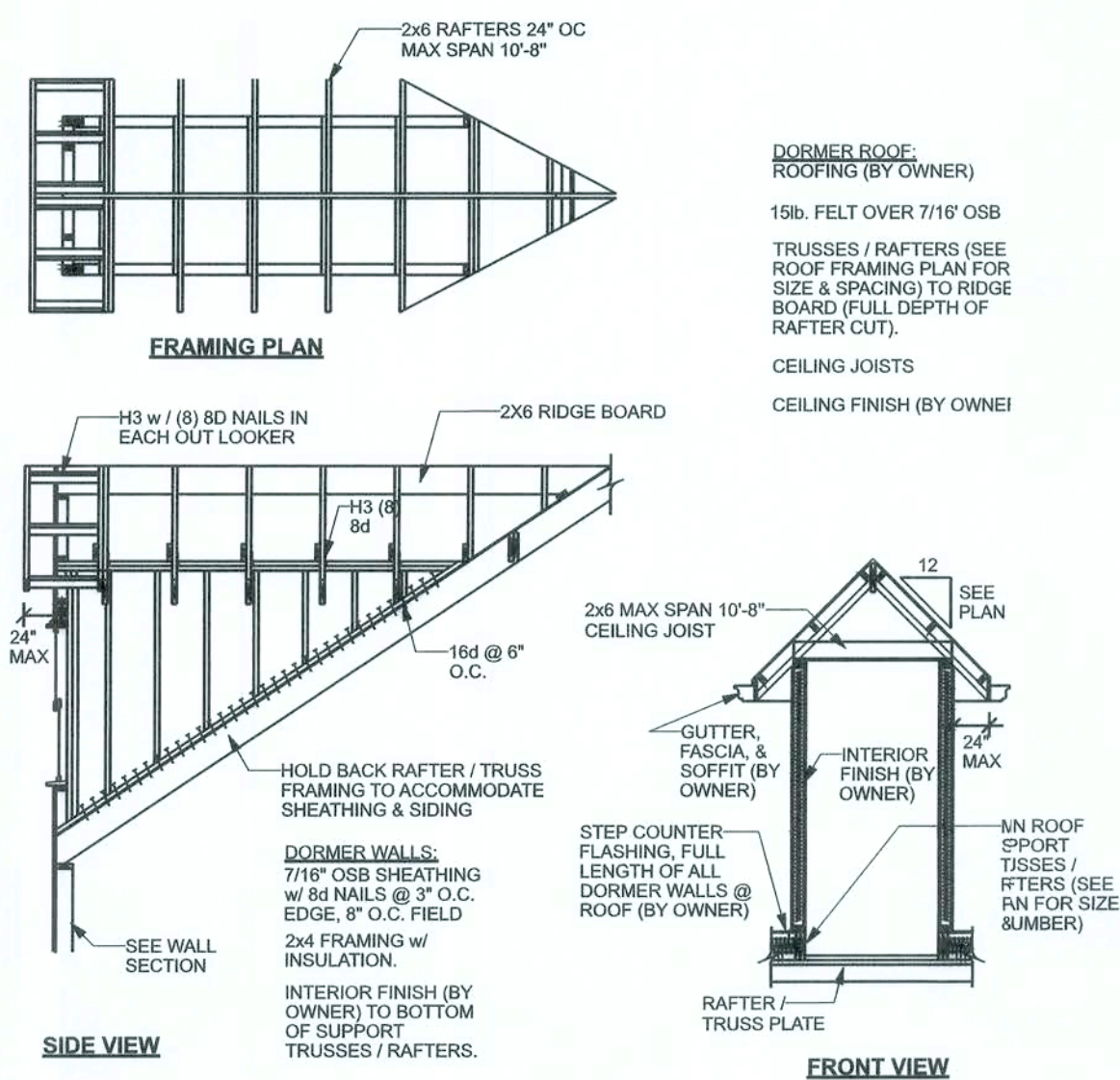
Tuesday, Jun 9, 2020

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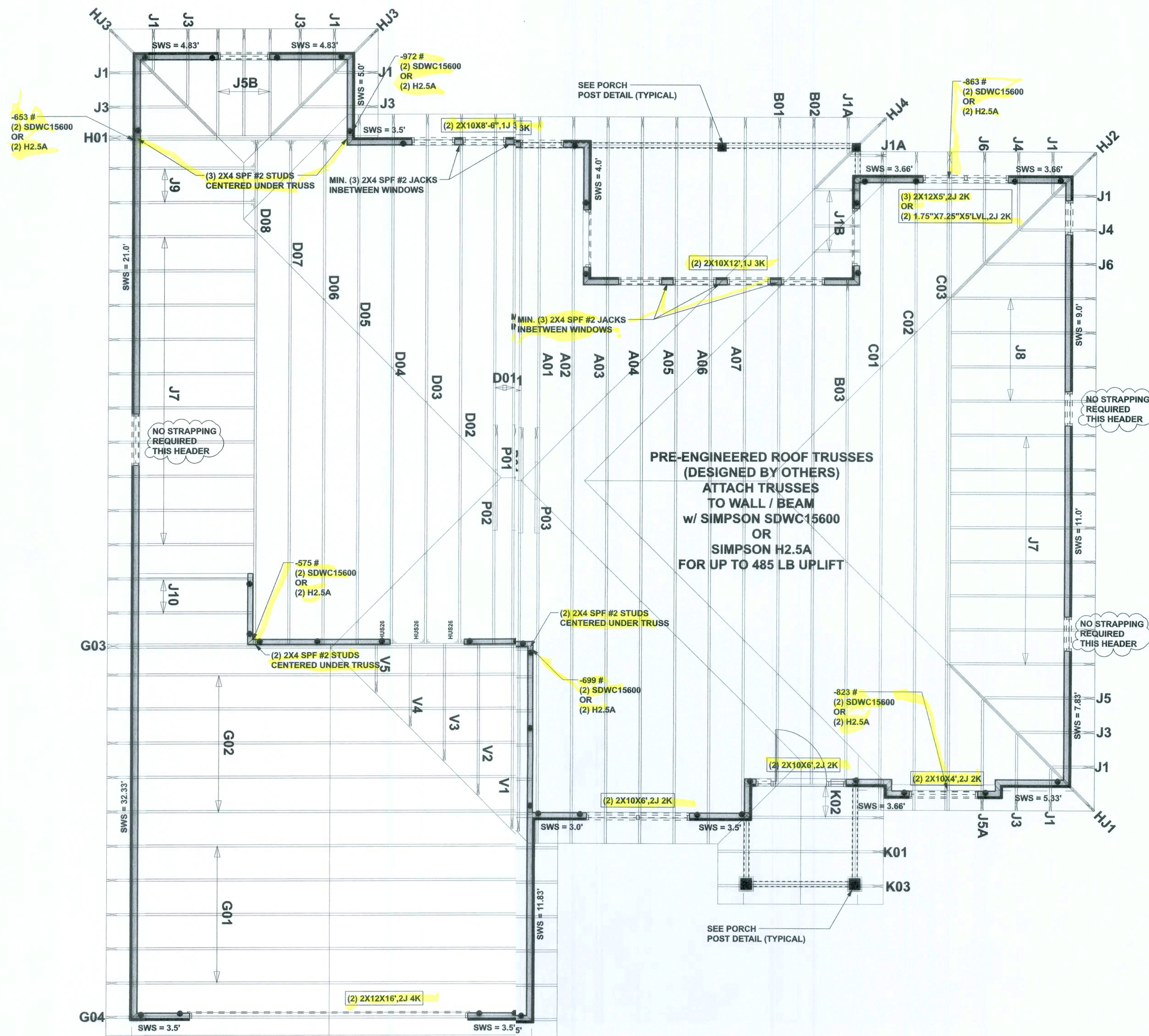
JOB NUMBER:  
200614

**S-2**  
OF 3 SHEETS





**DORMER ANCHORING DETAIL (ON ROOF)**  
SCALE: N.T.S.

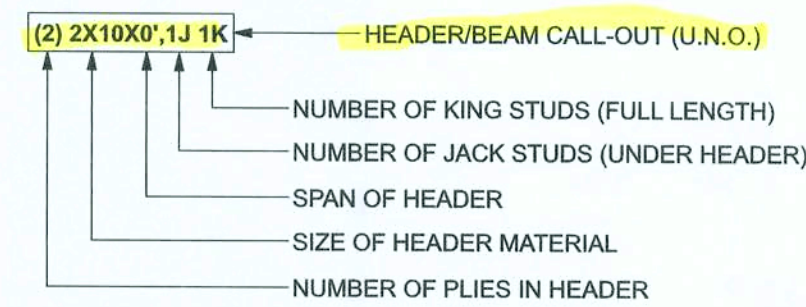


**STRUCTURAL PLAN**  
SCALE: 1/4\"/>

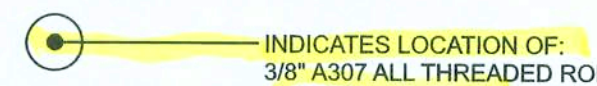
**STRUCTURAL PLAN NOTES**

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SP #2 (U.N.O.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- SN-3 USE ONE JACK STUD GIRDER SUPPORT PER 2500 LB LOAD
- SN-4 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-5 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSI-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

**HEADER LEGEND**



**THREADED ROD LEGEND**



ACTUAL vs REQUIRED SHEARWALL		
	TRANSVERSE	LONGITUDINAL
ACTUAL	26174 LBF	14190 LBF
REQUIRED	15031 LBF	12593 LBF

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. W.B. HOWLAND TRUSS CO. JOB #19-3670

Gibraltar Contracting, LLC

1763 Model - Lot 24 Cannon Creek Place

PROJECT ADDRESS:  
Lot 24 Cannon Creek Place  
Columbia County, FL

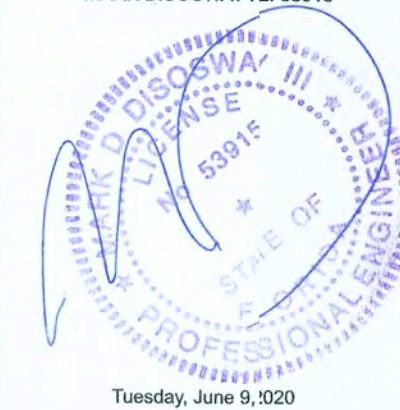
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LIMITATION: This design is valid for one building, at specified location.

MARK DISOSWAY PE, 53915



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JOB NUMBER:  
200614

**S-3**  
OF 3 SHEETS