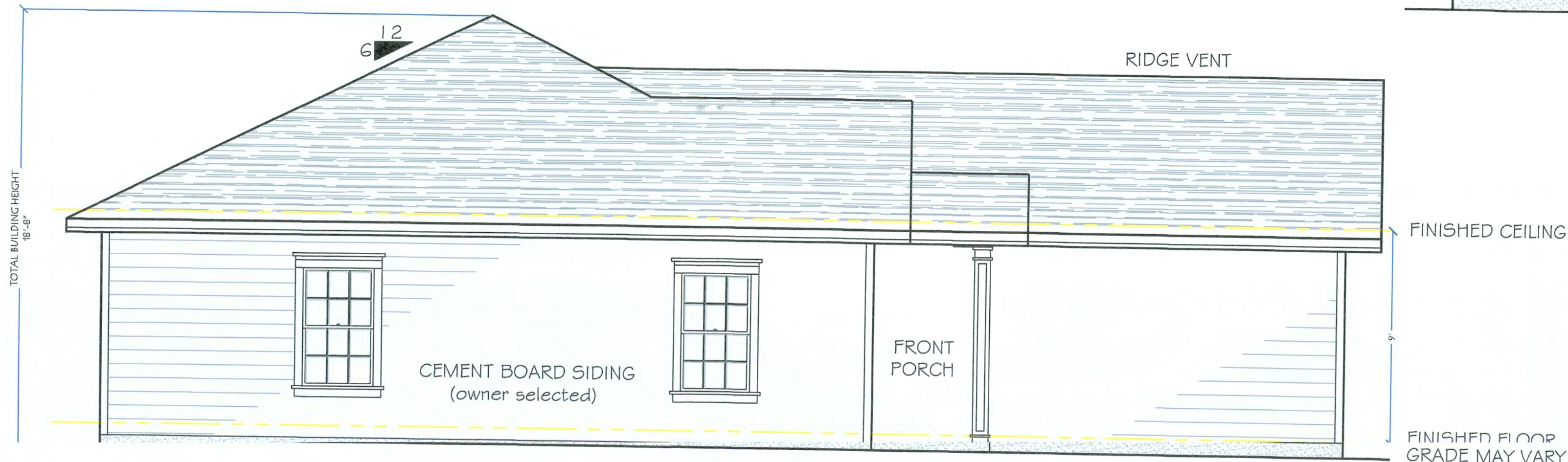


FRONT ELEVATION

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

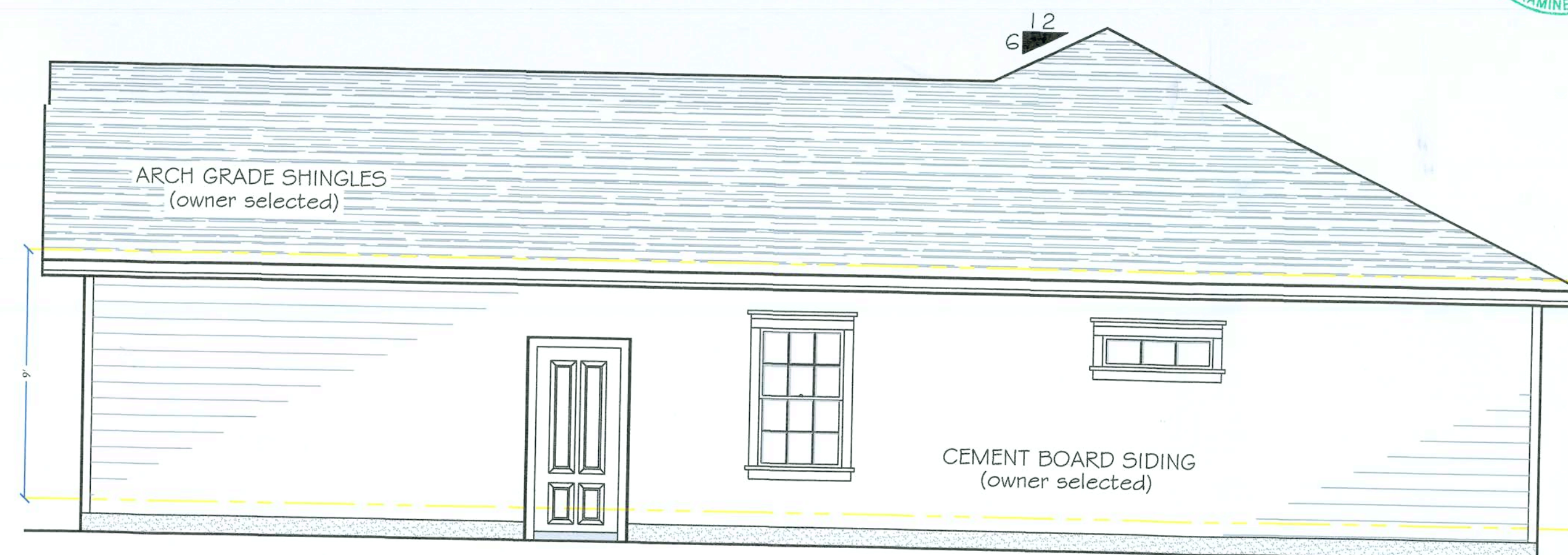
TRUSS NOTE:
THE DESIGN AND FABRICATION CRITERIA OF ALL WOOD TRUSSES SHALL BE IN ACCORDANCE WITH THE NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER AND ITS FASTENINGS BY THE NATIONAL FOREST PRODUCTS ASSOCIATION'S LATEST REVISION. TIMBER CONSTRUCTION STANDARDS BY THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, LATEST REVISION, AND DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES BY THE TRUSS PLATE INSTITUTE, LATEST REVISION. HANDLING, ERECTION, AND BRACING OF FABRICATED TRUSSES SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF THE TRUSS PLATE INSTITUTE.



LEFT SIDE ELEVATION

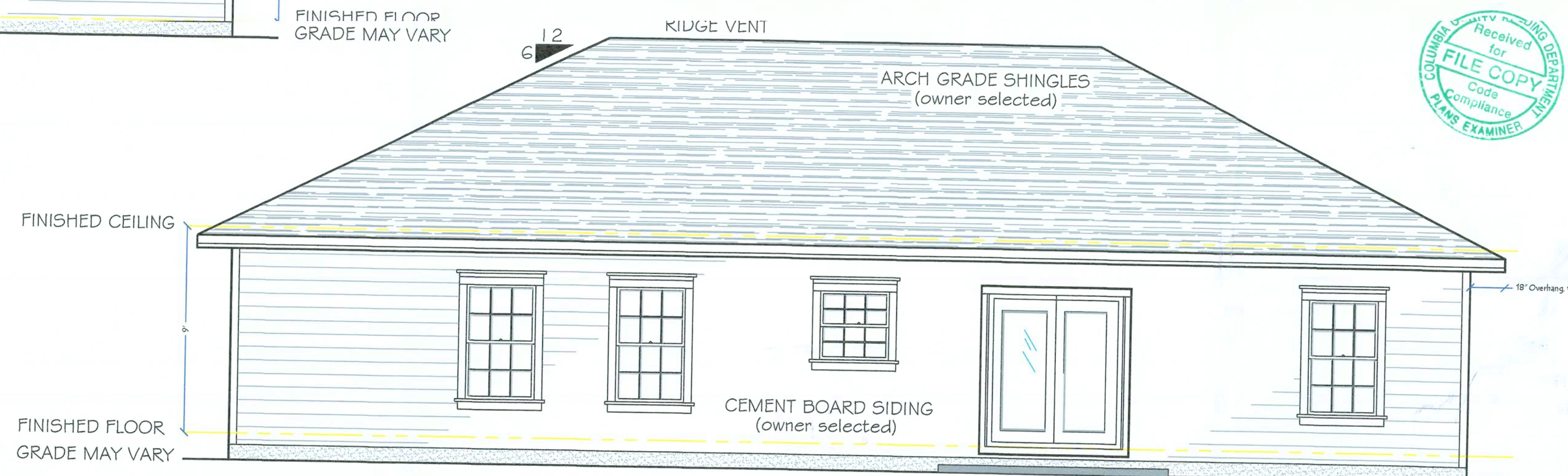
SCALE: 1/4" = 1'-0"

NOTE:
ALL EXTERIOR WINDOWS AND GLASS DOORS SHALL BEAR AAMA OR WDMA OR OTHER APPROVED LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT EVALUATION TO INDICATE COMPLIANCE WITH CURRENT WINDLOADING ± 40 PSF.



RIGHT SIDE ELEVATION

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



REAR ELEVATION

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

NOTES

1. ACTUAL SLOPE AND/OR VARIATIONS IN GRADE CONDITIONS TO BE DETERMINED ON SITE PRIOR TO CONSTRUCTION.
2. CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.
3. ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE:

-FLORIDA BUILDING CODE 2017, 6TH EDITION
-FLORIDA FIRE CODE 2010 EDITION
-NATIONAL ELECTRIC CODE (NEC) 2011
-FLORIDA PLUMBING CODE (FPC)

WIND DESIGN BASIS

Basic Wind Speed - 120 mph
Exposure Category - B
Wind Importance Factor - 1.0
Building Category - Enclosed
Internal Pressure Coef. - 0.18
Components & Cladding
Window & Door Pressure ± 40 psf

DRAFTING & DESIGN

Designer Services

LAURI B. KETRING
833 NW BANTA ACRES RD
MAYO, FLORIDA 32066
(850) 672-0485

CERTIFICATION



THESE PLANS WILL COMPLY WITH THE FLORIDA BUILDING CODE FOR 120 MILE PER HOUR WINDLOAD (THREE SECOND INTERVAL)
T. Buxton 11 MAR 20
T. BRENT WHITMAN, PE # 63178
CO.# 27216
269 NE RIDGE LOOP
MADISON, FL 32340
(850) 973-7864

PROJECT NAME

Johns Residence
283 Heathridge Drive
Lake City, FL. 32024

TITLE

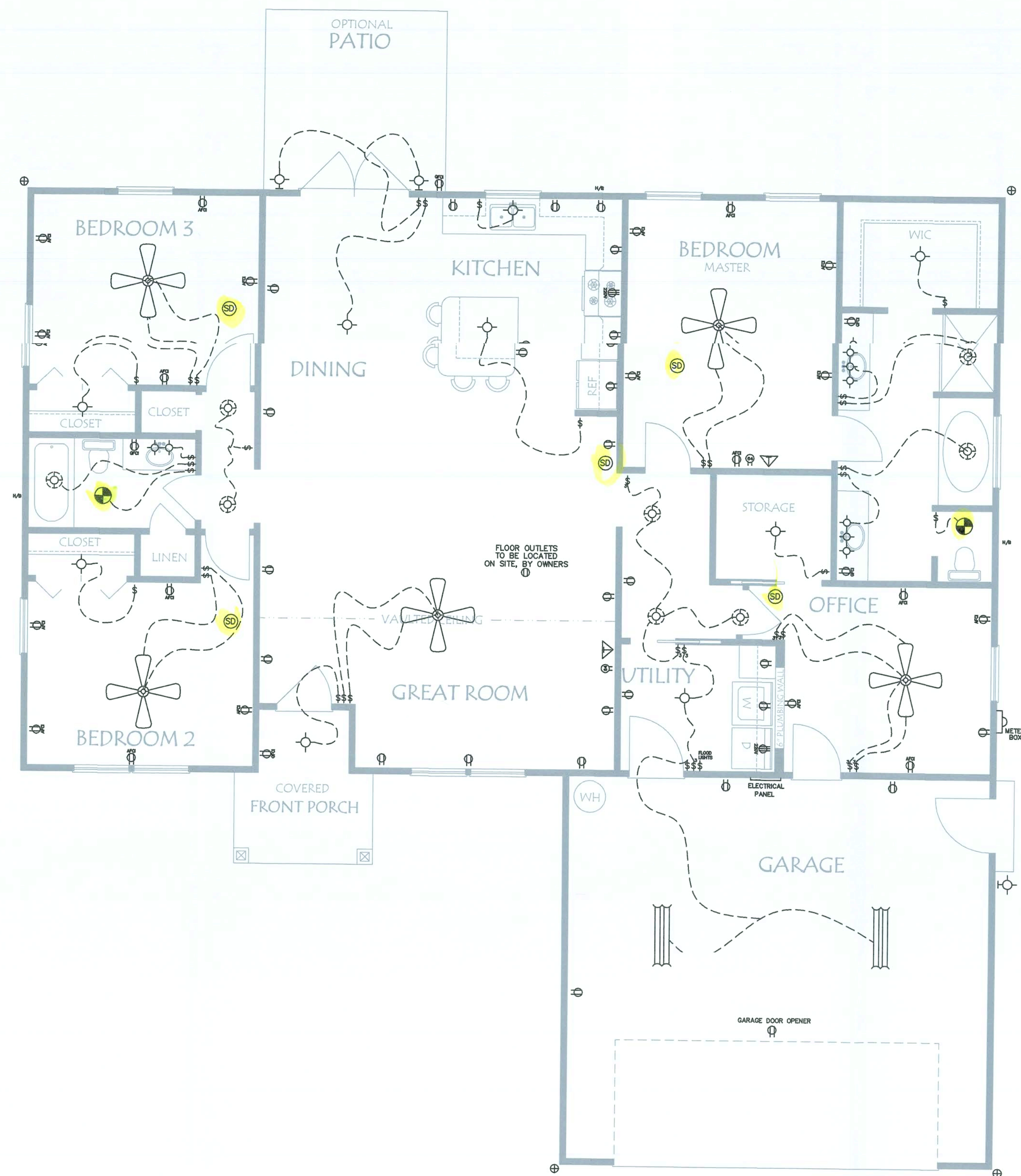
ELEVATIONS

DWG. BY
Lauri B. Ketring
CHK. BY

SCALE
1/4" = 1'-0"
DATE
March 11, 2020
PROJECT No.

PAGE No.

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ELECTRICAL PLAN

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

ELECTRICAL SYMBOLS

	PANEL BOX
	DISCONNECT
	SINGLE-POLE SWITCH
	THREE-WAY SWITCH
	FOUR-WAY SWITCH
	DUPLEX RECEPTACLE OUTLET
	DUPLEX RECEPTACLE FLOOR OUTLET
	DUPLEX RECEPTACLE OUTLET 64" AFF
	ARC FAULT CIRCUIT INTERRUPTER
	GROUND FAULT CIRCUIT INTERRUPTER
	220 VOLT OUTLET
	CEILING OUTLET FIXTURE
	RECESSED CEILING OUTLET FIXTURE
	FLORESCENT LIGHT FIXTURE
	SMOKE DETECTOR
	CARBON MONOXIDE DETECTORS
	EXHAUST FAN/ LIGHT & OR HEAT COMBO
	CEILING OUTLET FIXTURE W/ PULL CORD
	HOSE B/B
	TELEVISION HOOK-UP
	TELEPHONE HOOK-UP
	COMPUTER HOOK-UP
	FLOOD LIGHT
	CEILING FAN W/ LIGHT

ELECTRICAL NOTES:

- ALL ELECTRICAL IS BASIC IN NATURE AND EXACT DETAILS TO BE PROVIDED BY OWNER.
- NOT LESS THAN 75 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS OR NOT LESS THAN 75 PERCENT OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LAMPS. (FBC-Energy Conservation R404)

NOTES

- CHECK ALL DIMENSIONS FOR ACCURACY PRIOR TO CONSTRUCTION.
- IN THE EVENT OF A CONFLICT BETWEEN THE PLANS AND THE CODES, THE CODES SHALL GOVERN.
- ALL CONSTRUCTION MUST CONFORM TO CURRENT STATE AND LOCAL CODES WHERE APPLICABLE:
 - FLORIDA BUILDING CODE 2017, 6th EDITION
 - FLORIDA FIRE CODE 2010 EDITION
 - NATIONAL ELECTRIC CODE (NEC) 2014
 - FLORIDA PLUMBING CODE (FPC)
- EXACT DESCRIPTION OR SPECIFICATIONS NOT PROVIDED ON PLANS (DOORS, WINDOWS, CABINETS, ELECTRICAL, HVAC, FINISHES ETC. TO BE PROVIDED BY CONTRACTOR OR OWNER.)
- ALL ELECTRICAL, PLUMBING, AND HVAC TO BE INSTALLED BY CURRENTLY LICENSED FL CONTRACTORS IN ACCORDANCE W/ STATE & LOCAL CODES.

DRAFTING & DESIGN

Designer Services

LAURI B. KETRING
833 NW SANTA ACRES RD
MAYO, FLORIDA 32066
(850) 672-0485

CERTIFICATION



MADISON ENGINEERING, LLC
THESE PLANS WILL COMPLY WITH
THE FLORIDA BUILDING CODE FOR 120
MILE PER HOUR WINDLOAD (THREE
SECOND INTERVAL)

T. Brent Whitman 11/11/2020
T. BRENT WHITMAN, PE # 63178
CO.# 27216
269 NE RIDGE LOOP
MADISON, FL 32340
(850) 973-7864

PROJECT NAME

Johns Residence
283 Heathridge Drive
Lake City, Florida

TITLE

BASIC
ELECTRICAL
PLAN

DWG. BY

CHK. BY

SCALE

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

DATE

March 11, 2020

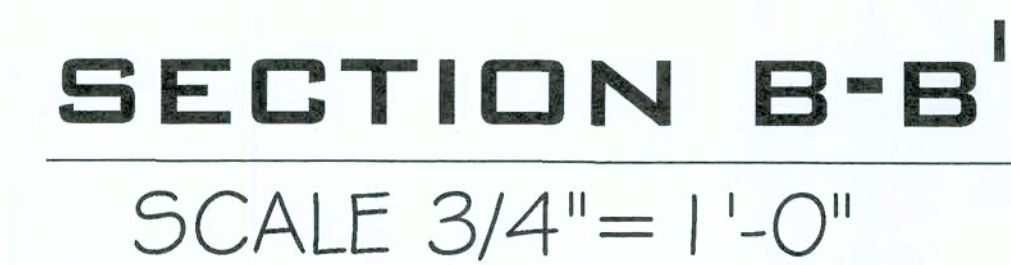
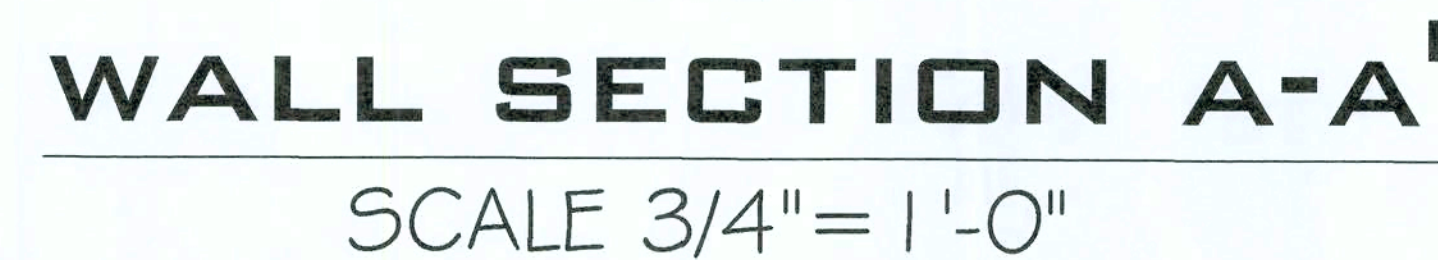
PROJECT No.

PAGE No.

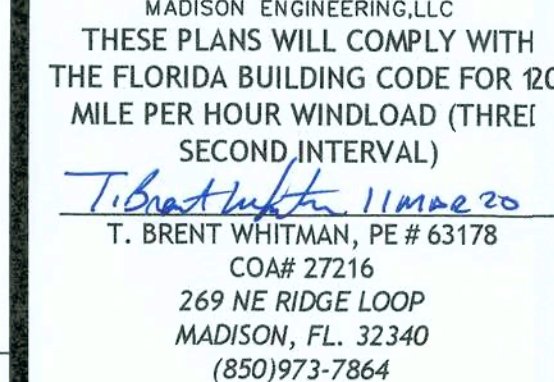
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1. NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL, OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, ENGINEER, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NOR SHALL IT BE EFFECTIVE TO ASSIGN TO THE STRUCTURAL ENGINEER OF RECORD OR ANY OF THE STRUCTURAL ENGINEER OF RECORD'S CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.
2. CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE STRUCTURAL DOCUMENTS (DRAWINGS AND SPECIFICATIONS), BUT DO NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR.
3. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
4. CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH THE CODE OF PRACTICE OR SPECIFICATIONS OF A.C.I., P.C.I., AISC, SII OR OTHER STANDARDS, WHERE A CONFLICT OCCURS WITHIN THE CONTRACT DOCUMENTS, THE STRICTEST REQUIREMENT SHALL GOVERN.
5. MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED BUILDING CODE.
6. CONTRACTOR SHALL COORDINATE THE STRUCTURAL DOCUMENTS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DOCUMENTS. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS SEE THE ARCHITECTURAL DRAWINGS.
7. CONTRACTOR SHALL OBTAIN AND COORDINATE EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DERESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, CURB LOCATIONS, AND CMU WALL LOCATIONS. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION.
8. CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS, ELEVATIONS, AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY.
9. CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, SAFETY, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION.
10. THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTIBILITY ANALYSIS, AND ERECTION PROCEDURES, INCLUDING DESIGN AND ERECTION OF FALSEWORK, TEMPORARY BRACING, ETC.
11. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REGULATIONS.
12. REPRODUCTION OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED. ELECTRONIC DRAWING FILES WILL NOT BE PROVIDED TO THE CONTRACTOR.
13. SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT/STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL ENGINEER. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT/STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS.
14. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
15. WHERE A SECTION OR DETAIL IS SHOWN OR DETAILED FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS. DETAILS LABELED "TYPICAL" ON THE STRUCTURAL DRAWINGS APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR. THE CONTRACTOR SHALL CONSIDER ALL OF THE CONTRACT DOCUMENTS IN DETERMINING SIMILAR AND LIKE CONDITIONS.
16. SIGNATURE AND REGISTRATION SEAL OF THE STRUCTURAL ENGINEER THAT MAY BE APPLIED TO THESE DRAWINGS RELATES ONLY TO THE STRUCTURAL DESIGN OF THE PROJECT.



- DRAFTING & DESIGN



PROJECT NAME

Johns Residence
283 Heathridge Drive
Lake City, Florida

TITLE

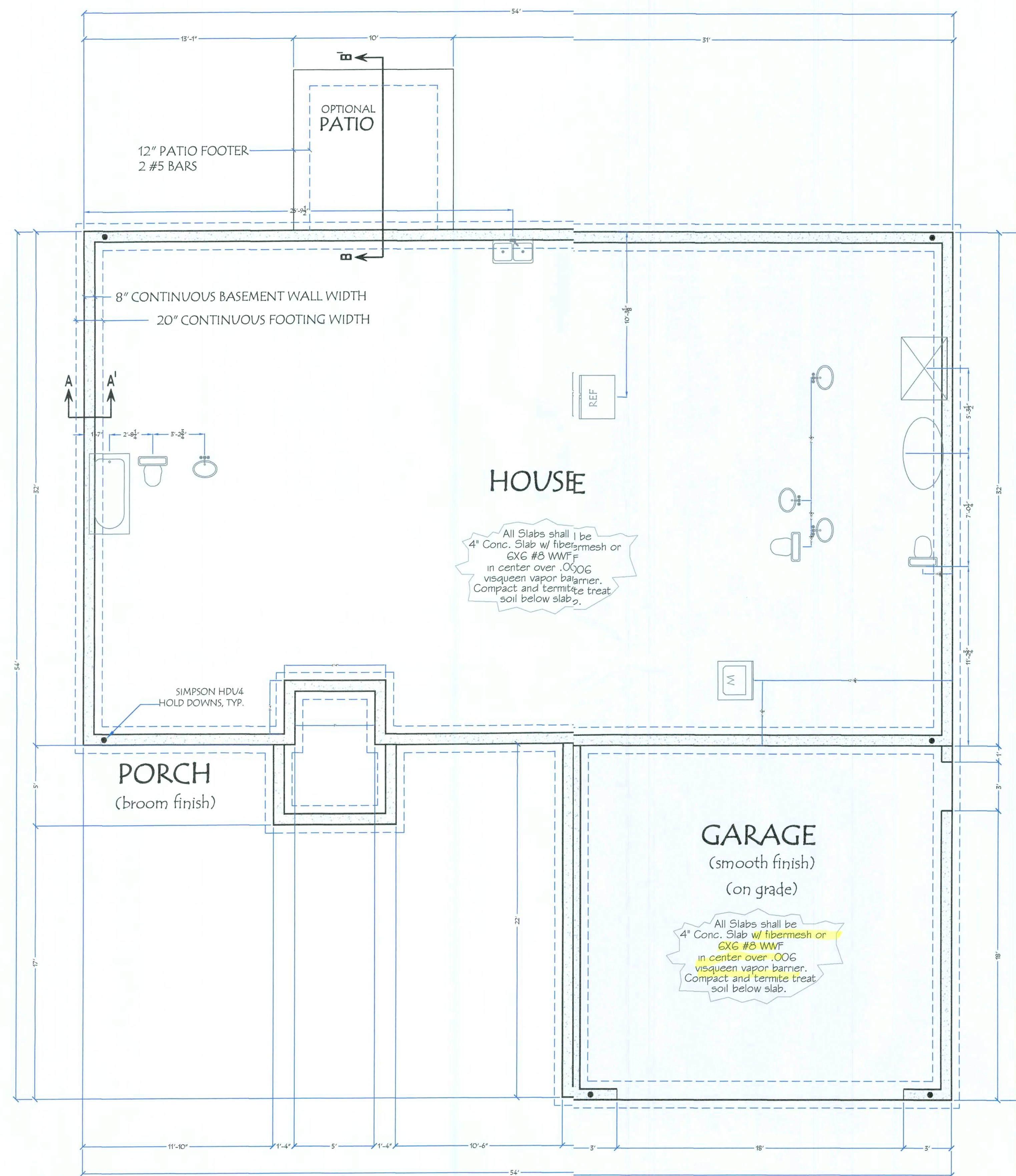
STRUCTURAL DETAILS

DWG. BY
Lauri B. Ketring

CHK. BY

SCALE	Scale: 1/4" = 1'-0"
DATE	March 11, 2020
PROJECT No.	

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FOUNDATION PLAN

SCALE 1/4" = 1'-0"

NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE 2017 FLORIDA BUILDING CODE.
2. IN THE EVENT OF A CONFLICT BETWEEN THE PLANS AND THE CODES, THE CODES SHALL GOVERN.
3. CONCRETE: 3000 PSI, STEEL: GRADE 40
4. ALL FILL SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY AS DETERMINED BY A MODIFIED PROCTOR.
5. ALL REBAR SPICES SHALL BE 24" MINIMUM.
6. SOIL SHALL BE CHEMICALLY TREATED FOR TERMITES PER F.B.C.
7. THE CONTRACTOR SHALL VERIFY DIMENSIONS AT THE SITE PRIOR TO BEGINNING CONSTRUCTION.
8. ALL REINFORCEMENT SHALL BE LOCATED A MIN. 3" FROM CONCRETE SURFACE.
9. ANY ORGANIC MATERIAL UNDER FOUNDATION SHALL BE REMOVED PRIOR TO CONSTRUCTION, UNLESS OTHERWISE SPECIFIED.
10. FOR STEM WALLS 56" OR HIGHER, FORM WORK SHALL BE BRACED BEFORE BACKFILLING.
11. CONCRETE BLOCKS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI.
12. FOUNDATION DESIGN UNLESS NOTED IS BASED UPON A MIN. BEARING CAPACITY OF 1500 PSF.
13. OWNER SHALL CHECK WITH LOCAL BUILDING DEPARTMENT FOR APPLICABLE LOCATION AND SUITABILITY.

DRAFTING & DESIGN

Designer Services

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CERTIFICATION



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T. Brent Whitman, 11 Mar 20
T. BRENT WHITMAN, PE # 63178
COAR# 27216
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PROJECT NAME

Johns Residence
283 Heathridge Drive
Lake City, Florida

TITLE

FOUNDATION PLAN

DWG. BY
Lauri B. Ketring

CHK. BY

SCALE
Varies

DATE
March 11, 2020

PROJECT No.

PAGE No.

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