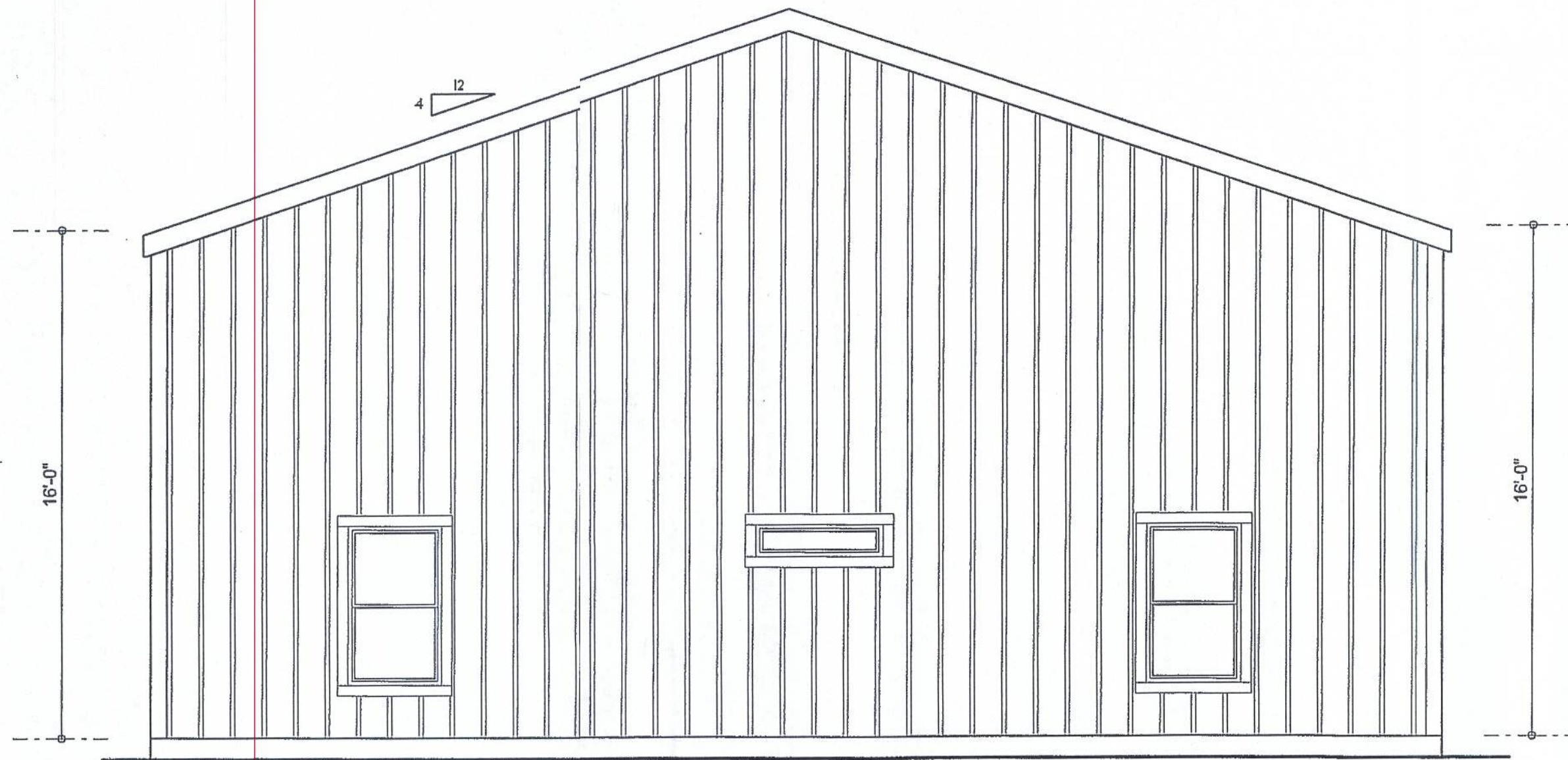
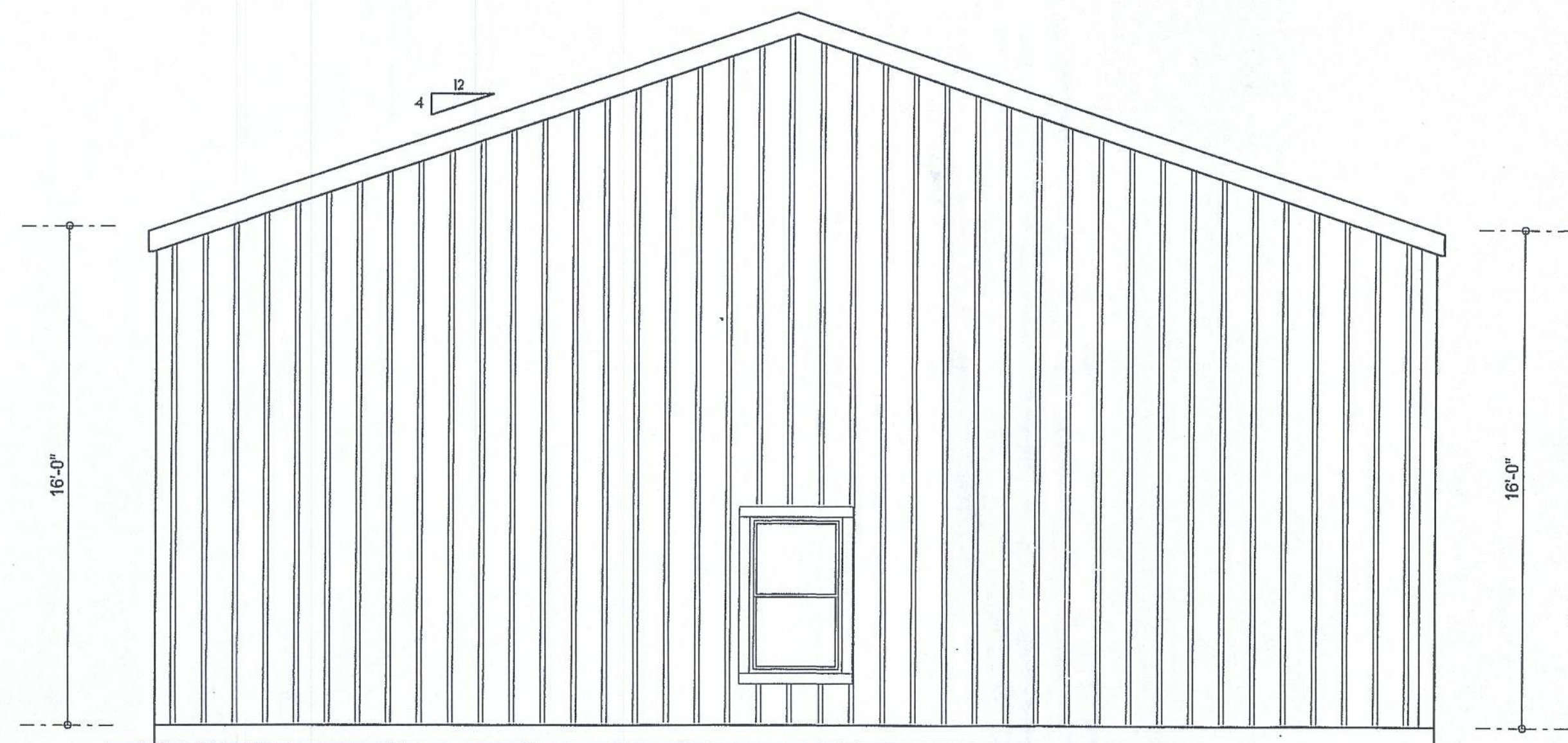




LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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



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



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

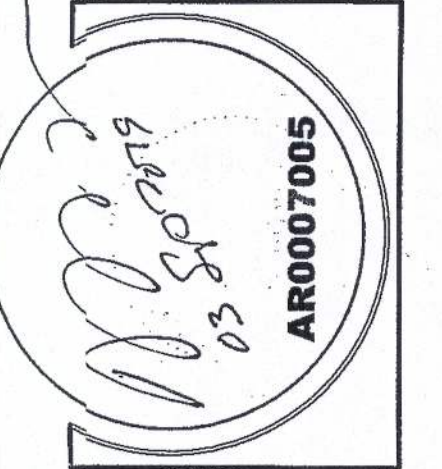
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REVISIONS
January 07, 2019
August 31, 2019

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Wm C. Smith

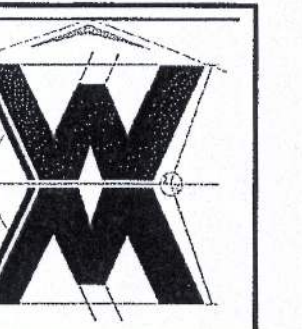
A CUSTOM HOME BUILT-OUT FOR:
MARK & ANGIE SMITH
PROJECT ADDRESS: COLUMBIA COUNTY, FLORIDA



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N.C.A.A.R. Certified
1755 NW Brown Rd.
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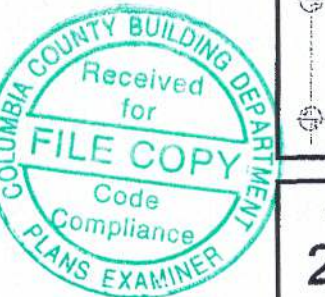
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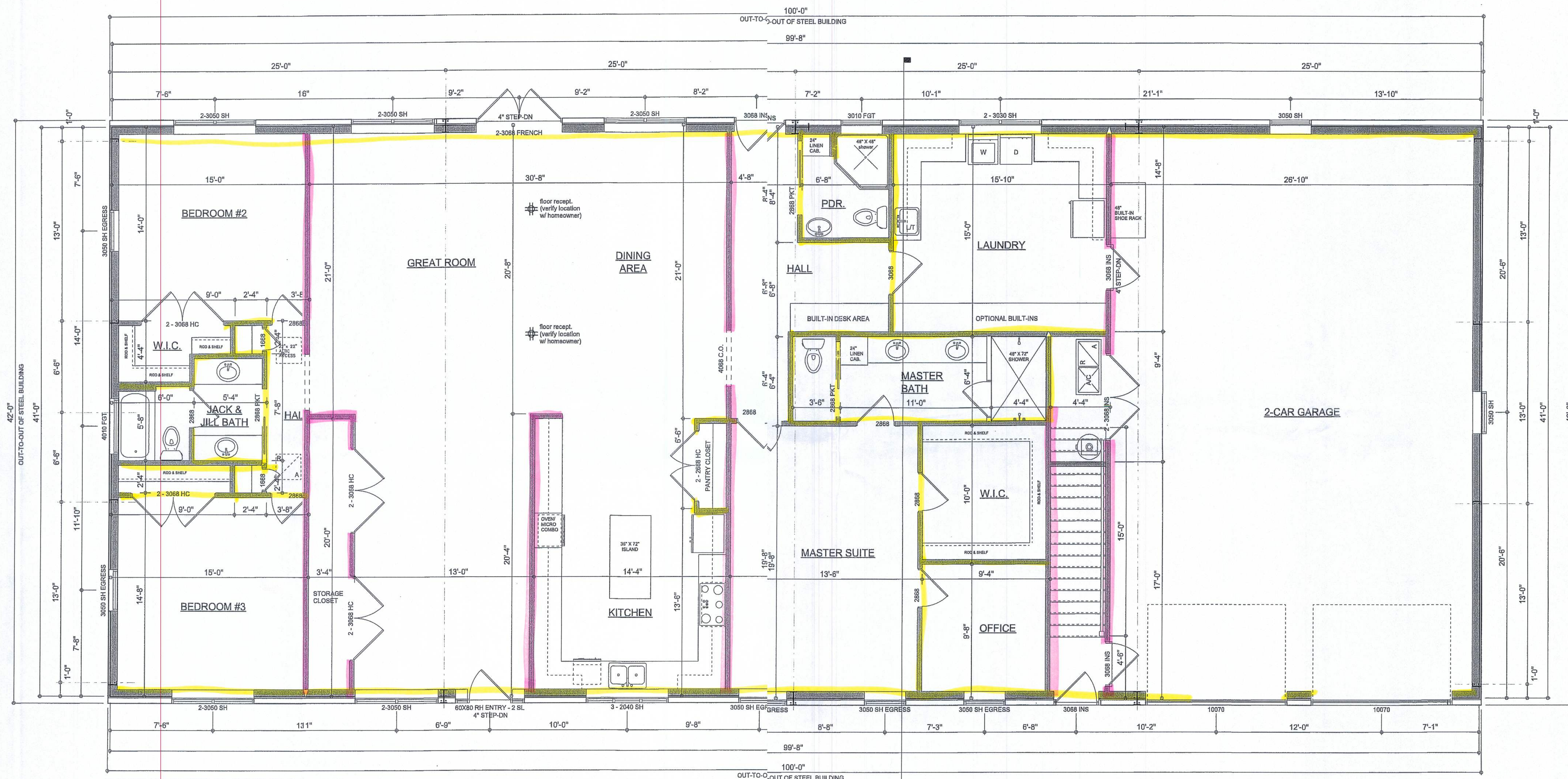


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20190801
DATE:
August 31, 2019

SHEET NUMBER
A.1

Stamped
plans
original
#38880





Garage fire separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 1/2-inch (12.7 mm) gypsum board applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors, or solid or honeycomb core steel doors not less than 13/8 inches (33.4 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly into a room used for sleeping purposes shall not be permitted.
2. Ducts in a private garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of a minimum 0.019-inch (0.48 mm) sheet steel and shall have no openings into the garage.
3. A separation is not required between a Group R-3 and U carport provided the carport is entirely open on two or more sides and there are not enclosed areas above.
4. When installing an attic access and/or pull-down stair unit in the garage, devise shall have a minimum 20 min. fire rating.

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

AREA SUMMARY

LIVING AREA	2,986	S.F.
ATTIC STORAGE AREA	XXX	S.F.
GARAGE AREA	1,214	S.F.
TOTAL AREA	4,200	S.F.

REVISIONS
January 07, 2019
August 31, 2019

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

W.C. Smith

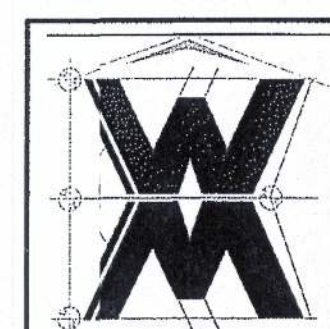
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W.C. Smith
 13 SEP 2019
 AR0007005

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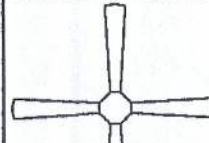
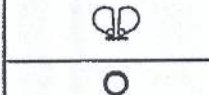
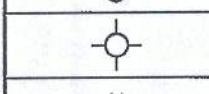
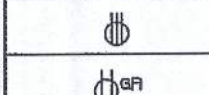
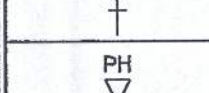
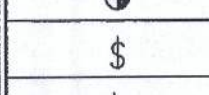
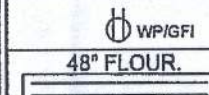
20190801

DATE:

August 31, 2019

SHEET NUMBER

A.2

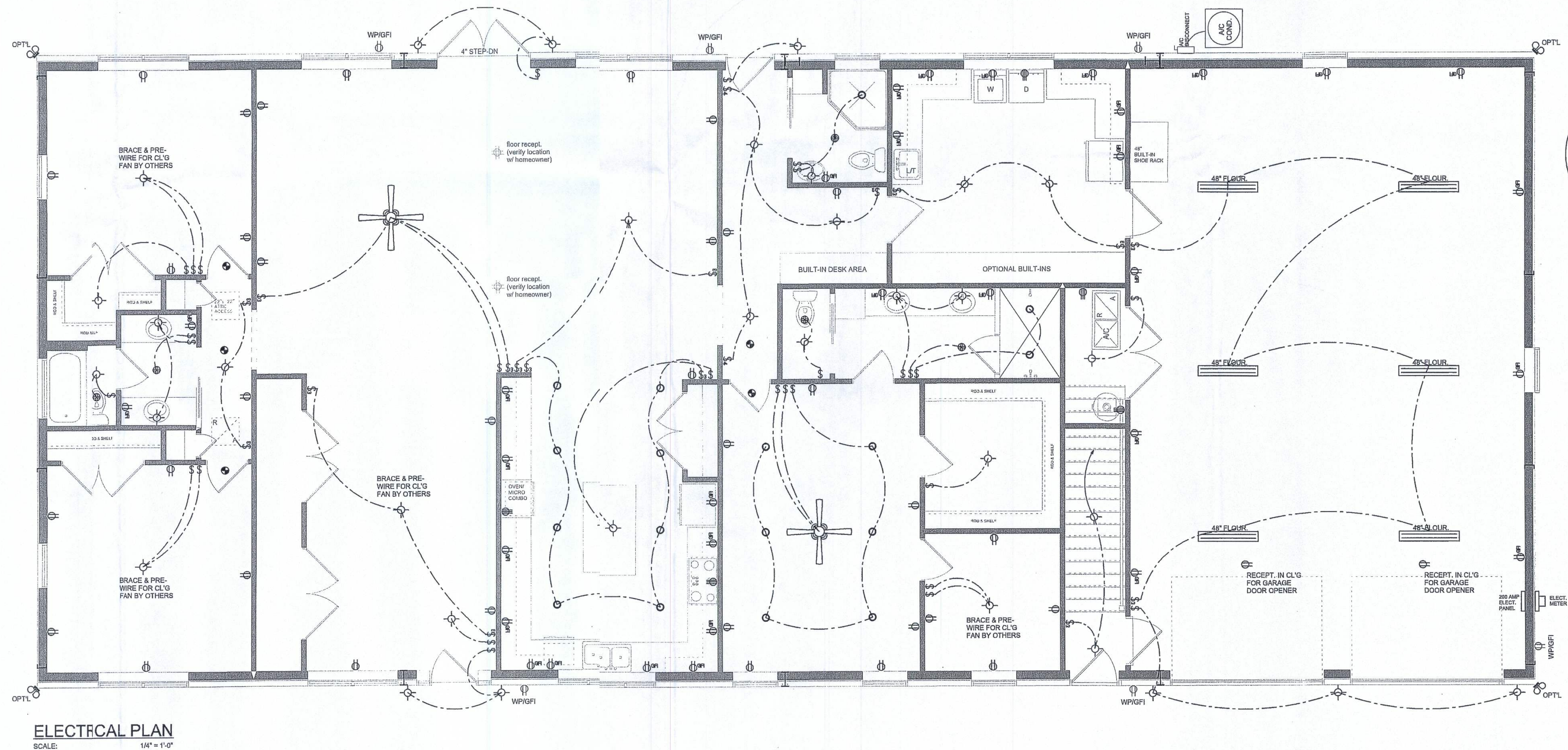
ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET (AFCI & TAMPER RESISTANT)
	220v OUTLET
	GFI DUPLEX OUTLET (PER NEC 406.8)
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE / CARBON MONOXIDE DETECTOR (see note below)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

NOTE:
ALL INRIOR RECEPTACLES SHALL BE AFCI
(ARC ULT CIRCUIT INTERRUPT) PER NEC 210.12 & TAMPER RESISTANT PER
NEC 4.11

ALL SMOKE DETECTORS BE A COMBO SMOKE & CARBON MONOXIDE DETECTOR
AND SLL HAVE BATTERY BACKUP POWER
AND A WIRED TOGETHER SO IF ANY ONE UNIT IS ACTUATED THEY
ALL AIVATE.

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

IT IS T E LICENSED ELECTRICAL CONTRACTORS RESPONSIBILITY TO INSURE THAT ALL
WORPERFORMED AND EQUIPMENT INSTALLED MEETS OR EXCEEDS THE NFPA70 2011 NATIONAL
ELECTC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES.



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

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January 17, 2019
August 31, 2019

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ARCHITECTURAL DESIGN SOFTWARE

W.C. Smith

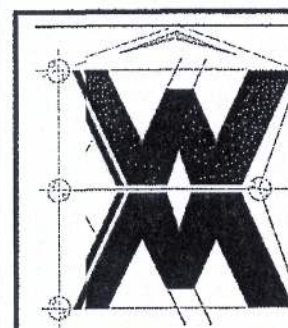
A CUSTOM HOME BUILT-OUT FOR:
MARK & ANGIE SMITH
PROJECT ADDRESS: COLUMBIA COUNTY, FLORIDA



NICHOLAS PAUL GEISLER
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23190801
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August 31, 2019

SHEET NUMBER
A.3

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January 07, 2019
August 31, 2019

Wahl (977)

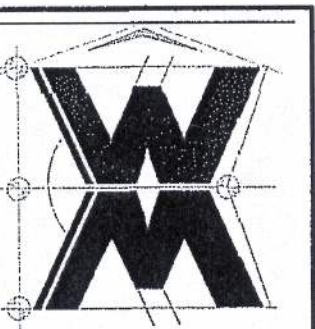
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PROJECT ADDRESS: COLUMBIA COUNTY, FLORIDA

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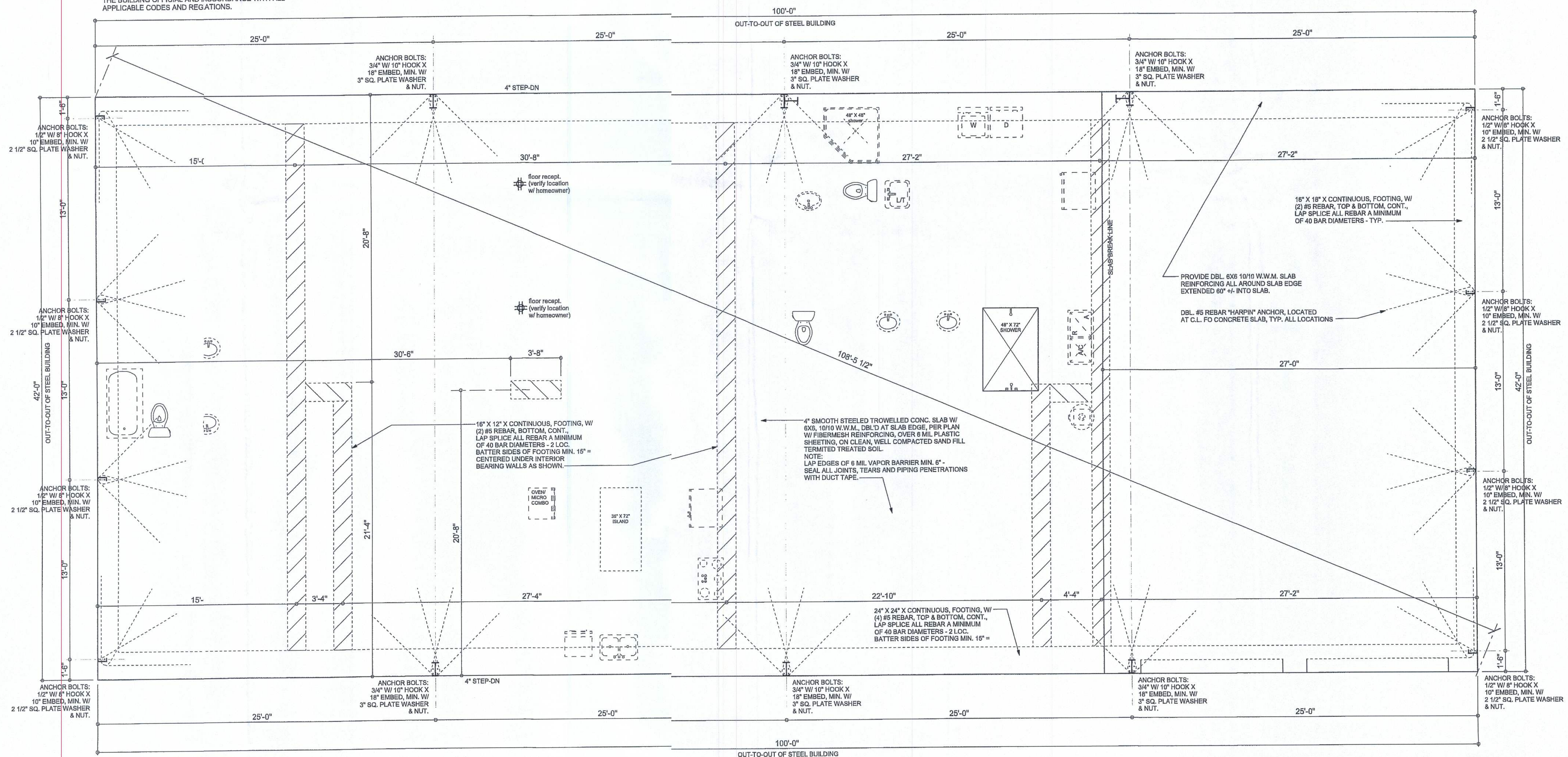
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DATE:
August 31, 2019

SHEET NUMBER
S.1

PLUMBING - ALL WORK SHALL COMPLY WITH THE STANDARD PLUMBING CODE. PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SP DRAWING INDICATING ALL PLUMBING WORK INCLUDING RISER DIAGRAM, BACK FLOW PROTECTION, PIPE LOCATIONS. WATER SUPPLY TO THE FACILITY IS TO BE CONNECTED THROUGH A REDUCED PRESSURE ZONE BACKFLOW PREVENTER ACCEPTABLE TO THE BUILDING OFFICIAL AND IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.



FOUNDATION PLAN

SCALE 1/4" = 1'-0"

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

GABLE END GYPSUM DIAPHRAGM
HOLDOWN CONNECTOR

SCALE: NONE

STRUCTURAL SHEATHING

GABLEHEATHING

2 X 4 SOUTHERN YELLOW PINE 2 - 8D COMMON NAILS EACH BOTTOM CHORD @ 6'-0" C/C

2 X 4 SOUTHERN YELLOW PINE DIAGONAL BRACING @ 6'-0" C/C

2 - 8D (M/MONS @ EACH CROSSING & AT E/H END

SIMPS LST A 30
SEE G/L.E END DETAIL X/SD.X

10D N/AS @ 12" C/C

END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B"						
	ZONE	AREA	Vult 110 MPH	Vult 120 MPH	Vult 130 MPH	Vult 140 MF
ROOF 7' to 27'	1	10	12.0' - 18.9	14.9' - 23.7	17.5' - 27.8	20.3' - 3
	1	20	11.4' - 19.4	13.8' - 21.0	16.0' - 27.0	18.5' - 4
	1	50	10.0' - 18.6	11.9' - 22.2	13.8' - 26.0	16.1' - 2
	2	10	12.5' - 34.7	14.9' - 41.1	17.5' - 48.4	20.3' - 2
	2	20	11.4' - 31.9	13.8' - 38.0	16.0' - 44.6	18.5' - 7
	2	50	10.0' - 28.2	11.9' - 33.6	13.8' - 39.4	16.1' - 7
	3	10	12.5' - 51.3	14.9' - 61.0	17.5' - 71.6	20.3' - 1
	3	20	11.4' - 47.9	13.8' - 57.1	16.0' - 67.0	18.5' - 7
	3	50	10.0' - 43.5	11.9' - 48.1	13.8' - 60.8	16.1' - 5
WALL	4	10	21.8' - 23.6	25.9' - 34.7	30.4' - 33.0	35.3' - 2
	4	20	20.8' - 22.6	24.7' - 26.9	29.0' - 31.7	33.7' - 7
	4	50	19.5' - 21.3	23.2' - 25.4	27.2' - 29.8	31.6' - 6
	5	10	21.8' - 29.1	25.9' - 34.7	30.4' - 40.7	35.3' - 2
	5	20	20.8' - 27.2	24.7' - 32.4	29.0' - 38.0	33.7' - 0
	5	50	19.5' - 24.6	23.2' - 29.3	27.2' - 34.3	31.6' - 8

HEADER SPANS FOR EXTERIOR BEARING WALLS								
HEADERS SUPPORTING:		HEADER SIZE	BUILDING WIDTH (FT)					
			20'		28'		36'	
			SPAN	# JACKS	SPAN	# JACKS	SPAN	# JACKS
ROOF, CEILING	2-2x4	3'-6"	1	3'-2"	1	2'-10"	1	
	2-2x6	5'-5"	1	4'-8"	1	4'-2"	1	
	2-2x8	6'-10"	1	5'-11"	2	5'-4"	1	
	2-2x10	8'-5"	2	7'-3"	2	6'-6"	2	
	2-2x12	9'-9"	2	8'-5"	2	7'-6"	2	
	3-2x8	8'-4"	1	7'-5"	1	6'-8"	1	
	3-2x10	10'-6"	1	9'-1"	2	8'-2"	1	
	3-2x12	12'-2"	2	10'-7"	2	9'-5"	2	
	4-2x8	9'-2"	1	8'-4"	1	9'-2"	1	
	4-2x10	11'-8"	1	10'-6"	1	9'-5"	1	
4-2x12	14'-1"	1	12'-2"	2	10'-11"	1		

WALL CORNER

Labels: 2X STUDS @ 16" O.C.

WALL INTERSECTION

Labels: 2X STUDS @ 16" O.C.

NON-BEARING WALL HEADER

Labels: DBL. 2X TOP PLATE, 2-2X HEADER W/ BLOCKING, 2X BOTTOM PLATE, SUB-FLOOR, STUD, JACK STUD, 2-2X HDR W/ BLOCKING.

NOTE: ALL INTERIOR DOOR OPENINGS SHOULD BE FRAMED 2" WIDER THAN THEIR SPECIFIED SIZE.

TYPICAL WINDOW HEADER

Labels: DBL. 2X TOP PLATE, 2-2X10 HDR w/ 1/2" PLYWD SPACER, 2X BOTTOM PLATE, SUB-FLOOR, STUD, JACK STUD, 2X PLATE, SILL PLATE.

OPENINGS 6" OR GREATER REQUIRE DBL. JACK STUDS

BEARING WALL HEADER

Labels: DBL. 2X TOP PLATE, 2-2X10 HDR W/ 1/2" PLYWOOD SPACER, 2X BOTTOM PLATE, SUB-FLOOR, STUD, 2X PLATE, JACK STUD.

Wall Framing/Header DETAILS

SCALE: NONE

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

GIRDER TRUSS
 DOUBLE 2X TOP PLATE
 "SIMPSON" LRT GIRDER TRUSS ANCHOR(S)
 PROVIDE CONNECTORS AS PER "SIMPSON" DTT2 HOLD-DOWN W/ ALL BOLTS REQ'D
 10d NAILS, TYPICAL, 2" FROM ENDS, FROM OPPOSITE SIDES, 1" ON CENTER MAXIMUM, STAGGERED 2 ROWS
 3"x3"x 1/4" STEEL PLATE WASHER
 P.T. BOTTOM PLATE

NOTE:
 A SOLID MEMBER OF EQUAL OR GREATER SIZE THAN MULTIPLE MEMBERS MAY BE USED

END (TOP OR BOTTOM)

Girder Truss Column DET.

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

16'-0" MAX.

SHEATHING

TRUSSES

45°

2 X 4 CONT. PERMANENT LATERAL BRACING
CONT. W / 2 # 8D NAILS AT EA. WEB MEMBER

2 X 4 DIAG. CROSS BRACING
NAILED TO OPPOSITE SIDE OF WEB
TO PREVENT LATERAL MOVEMENT
TO BE REPEATED AT 16' INTERVALS
W / 2 - 8D NAILS AT CROSSING OF 'X'
BRACING AT WEB MEMBER

END WALL

2 X 4 CONT. LATERAL BRACING
CONT., W / 2 # 8D NAILS

2 X 4 DIAGONAL CROSS
BRACING

SHEATHING

TRUSSES

TYP. PERMANENT TRUSS BRACING DIA.

NTS

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

Truss Bracing DETAILS

SCALE: AS NOTED

ROOF TRUSS ANCHORAGE
 ROOF TRUSSES SEE PLAN
 PER "SIMPSON" SP2 @ 32" O.C.
 TRUSS ANCHOR ATTACHES PLATE TO HEADER
 PER "SIMPSON" ST22
 DBL 2X12s
 ONE KING STUD PER 2'-4" OF OPENING WIDTH, MINIMUM TWO KING STUDS
 TWO JACK STUDS
 MAX. CLEAR OPENING WIDTH
 1/2" - BOLTS W/ 2"X2" X 1/8" STEEL PLATE WASHER, TYP. - SPACED 48" O.C.
 SHEARWALL SEGMENT
 PER "SIMPSON" SP1 @ 32" O.C.
 FOUNDATION
 2" 1/2"
 2 STUDS WAL PANEL TO OUTSIDE STUD
 (2) 16d TOENAILS EACH END, EACH PIECE, TYPICAL
 P.T. BOT. PLATE
 PER "SIMPSON" DT12Z (or equiv.)
 END OF SHEARWALL SEGMENT BUILDING CORNER
 BLOCKING @ JOINTS IN SHEATHING EDGE OR FLAT
 DOUBLE TOP PLATE

- SHEARWALL NOTES:**

OPENING WIDTH	SILL PLATES	16d TOE NAILS EACH END
UP TO 6'-0"	(1) 2x4 OR (1) 2x6	1
> 6' TO 9'-0"	(3) 2x4 OR (1) 2x6	2
> 9' TO 12'-0"	(5) 2x4 OR (2) 2x6	3

Shear Wall DETAILS

SCALE: NONE

REVISIONS
January 07, 2019
August 31, 2019

SOFTPLAN
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Wall C-7M

A CUSTOM HOME BUILT-OUT FOR:
MARK & ANGIE SMITH
PROJECT ADDRESS: COLUMBIA COUNTY, FLORIDA

03 SP 2519
AR0007005

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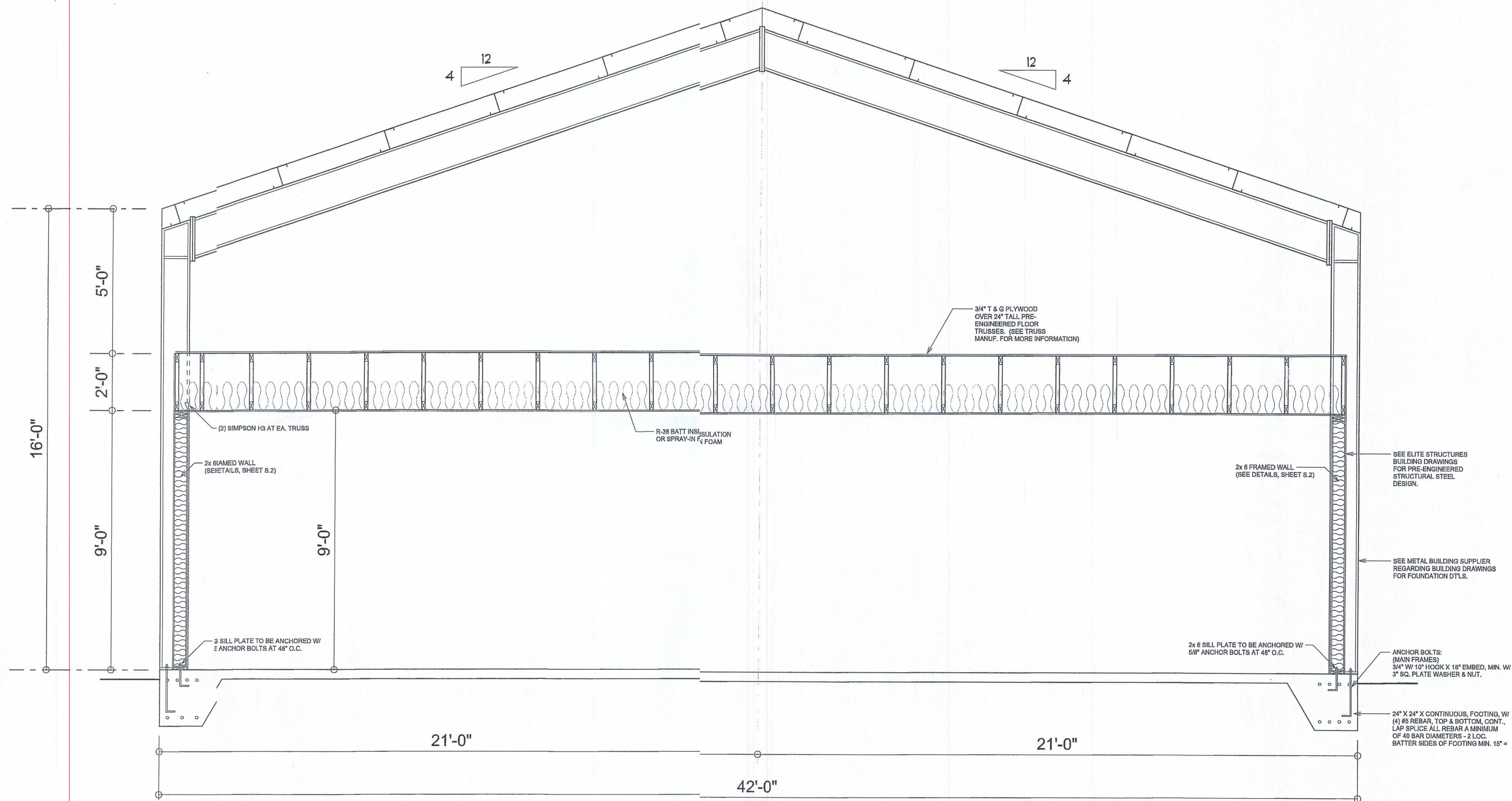
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DATE:
August 31, 2019

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S.2



BUILDING SECTION "A"

SCALE: NTS

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