

CERTIFIED TO:

1 HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM
TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS
IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472007, FLORIDA STATUTES.

SURVEYORS: CERTIFICATION

Scott Britt
L. SCOTT BRITT, P.S.M.
CERTIFICATION # 5727

10/04/12 FIELD SURVEY DATE
10/05/12 DRAWING DATE

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



BRITT SURVEYING & MAPPING, LLC

www.brttsurvey.com
LAKE CITY, FLORIDA 32025
TELEPHONE: (386) 752-2163 FAX: (386) 752-5973
WORK ORDER

WORK ORDER # L-22336

POINT OF TERMINATION
OF 60' EASEMENT

60' INGRESS & EGRESS EASEMENT

S.01°06'32"E.
1.01°05'49"W.
0.00' (DEED)

S.01°05'47"E. 1830.61' (DEED)

S.01°05'47"E.

POINT OF COMMENCEMENT
OF PARCEL & EASEMENTS
NW CORNER OF NW 1/4
OF SECTION 36,
TOWNSHIP 7 SOUTH,
RANGE 16 EAST
NO IDENTIFICATION

POINT OF BEGINNING
OF 60' EASEMENT

POINT OF BEGINNING
OF 30' EASEMENT

SS & EGRESS EASEMENT V
S.88°54'35"W. 836.35' (DEED)

PARCEL # 04351-10
MARY & HELEN LEWIS

PARCEL # 04351-019
GEORGE HARVEY PAYNE

PARCEL # 04351-016
CHRISTOPHER PAYNE

POINT OF BEGINNING
OF PARCEL

N.88°55'35"E. 388.18' (DEED)
 (BEARING BASIS)
 388.17' (DEED)
 N.88°54'35"E. 388.30' (FIELD)

PARCEL # 04351-100
DENNIS PHILLIPS

WELL LOCATION PROVIDED BY BUILDER

PREVIOUS BUILDING SITE AS LOCATED ON 01/24/08

PROPOSED SEPTIC TANK

10'0"0"

173'52"

177'86"

117'06"

33'08"

37'52"

51'6"

16'33"

04351-011
CAROL PAYNE

NE "AE"

The map shows a geographical area with a north arrow pointing upwards. A scale bar at the bottom indicates distances from 0 to 10 km. A diagonal line runs from the top left towards the bottom right. The area to the left of this line is labeled 'FLOODABLE ZONE' and the area to the right is labeled 'STUDY ZONE'.

S.01°05'49"E.
30.00' (DEED)

DESCRIPTION:
A PART OF THE NW 1/4 OF SECTION 36, TOWNSHIP 7 SOUTH, RANGE 16 EAST, PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE NORTHWEST CORNER OF SAID SECTION 36, AND RUN N89°36'20"E, ALONG THE NORTH LINE THEREOF, 35.00 FEET TO THE EAST; RIGHT-OF-WAY LINE OF RUN ISLAND ROAD, (A 60 FOOT RIGHT-OF-WAY), THENCE S01°05'44.72"E, ALONG SAID RIGHT-OF-WAY, 126.94 FEET; THENCE N88°54'35"E, TO THE POINT OF BEGINNING, THENCE CONTINUE N88°54'35"E, 388.17 FEET; THENCE S01°05'44.9"E, 56.12 FEET TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA CONTAINING 5.00 ACRES, MORE OR LESS.

TOGETHER WITH AN EASEMENT FOR INGRESS, EGRESS AND PUBLIC UTILITIES OVER AND ACROSS A 60 FOOT STRIP OF LAND LYING ADJACENT TO AND EAST OF THE FOLLOWING DESCRIBED LINE, COMMENCE AT THE NW CORNER OF SECTION 36, TOWNSHIP 7 SOUTH, RANGE 16 EAST AND RUN S01°06'32"E, ALONG THE WEST LINE THEREOF, 1268.76 FEET FOR A POINT OF BEGINNING, THENCE CONTINUE S01°06'32"E, 1018.35 FEET TO THE POINT OF TERMINATION OF SAID EASEMENT.

ALSO,
TOGETHER WITH AN EASEMENT FOR INGRESS, EGRESS AND UTILITY PURPOSES OVER AND ACROSS THE FOLLOWING, COMMENCE AT THE NORTHWEST CORNER OF SAID SECTION 36, AND RUN N89°36'20"E, ALONG THE NORTH LINE THEREOF, 35.00 FEET TO THE EAST
RIGHT-OF-WAY LINE OF RUN ISLAND ROAD, (A 60 FOOT RIGHT-OF-WAY), THENCE N88°54'35"E, ALONG SAID RIGHT-OF-WAY, 1830.61 FEET FOR A POINT OF BEGINNING, THENCE N88°54'35"E, 383.5 FEET; THENCE S01°05'44.9"E, 30.00 FEET; THENCE S88°54'35"W, 836.35 FEET; THENCE S01°05'44.72", 30.00 FEET TO THE POINT OF BEGINNING.

SURVEYER'S NOTES:
1. BOUNDARY BASED ON MONUMENTATION FOUND IN ACCORDANCE WITH THE RETRACEMENT OF THE ORIGINAL SURVEY BY L. E. BRITT, P.L.S. 1079, DATED 11/08/04.
2. BEARINGS ARE BASED ON A DEC. OF RECORD AND THE BEARING BASIS AS SHOWN HEREON.
3. IT IS APPARENT THAT A PORTION OF THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN, A PORTION OF THIS PARCEL IS IN FLOODABLE ZONE "X" AND IS SUBJECT TO AREAS OF 500-YEAR FLOOD, AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE, AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD, A PORTION OF THIS PARCEL IS IN ZONE "A-E" AND IS SUBJECT TO FLOODING, A BASE FLOOD ELEVATION IS ESTABLISHED TO BE 39 FEET AS PER FLOOD INSURANCE RATE MAP, DATED 4 FEBRUARY 2009 FIRM PANEL NO. 12023C03033C, HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
4. THE IMPROVEMENTS, IF ANY, INDICATED ON THIS SURVEY DRAWING ARE AS LOCATED ON DATE OF FIELD SURVEY AS SHOWN HEREON.
5. IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FOR THIS SURVEY EXCEPT AS SHOWN HEREON.
6. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A TITLE POLICY.
7. DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF.
8. THIS SURVEY DOES NOT REFLECT OR DETERMINE OWNERSHIP.
9. THE ADJACENT OWNERSHIP INFORMATION AS SHOWN HEREON IS BASED ON THE COUNTY PROPERTY APPRAISERS GIS SYSTEM, UNLESS OTHERWISE SPECIFIED.

SYMBOL	LEGEND
□	4'x4' CONCRETE MONUMENT SET
○	IRON PIPE ROUND
●	IRON PIN AND CAP SET
+	XX CUT IN PAVEMENT
⊕	CALCULATED PROPERTY CORNER
⊗	NAIL & DISK
▲	SIGN POST
▼	WATER METER
*	UTILITY BOX
⊙	WELL
⊖	SAINTMARY MANHOLE
—	SECTION LINE
— F —	ELECTRIC LINES
— X —	WIRE FENCE
— □ —	CHAIN LINK FENCE
— □ —	WOODEN FENCE
(PLAT)	AS PER A PLAT OR RECORD
(DEED)	AS PER A DEED OR RECORD
(CALC)	AS PER CALCULATIONS
(FIELD)	AS PER FIELD MEASUREMENTS
P.R.M.	PERMANENT REFERENCE MARKERS
P.C.P.	POINT

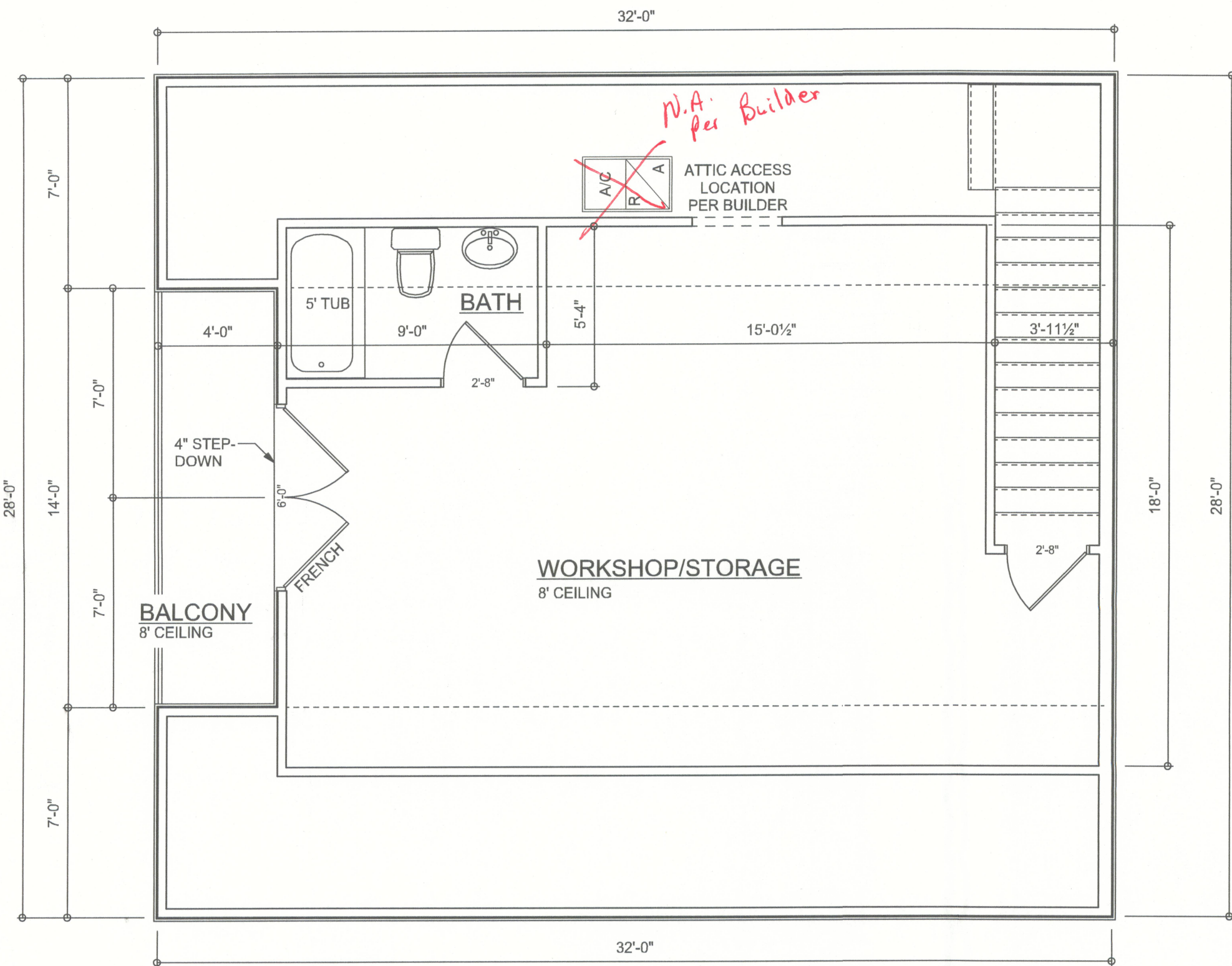
SCALE: 1" = 100'

GRAPHIC SCALE

0 25 50 100 200

RANGE 16 EAST,

A BUILDING SITE PLAN IN SECTION 36, TOWNSHIP 7 SOUTH,



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



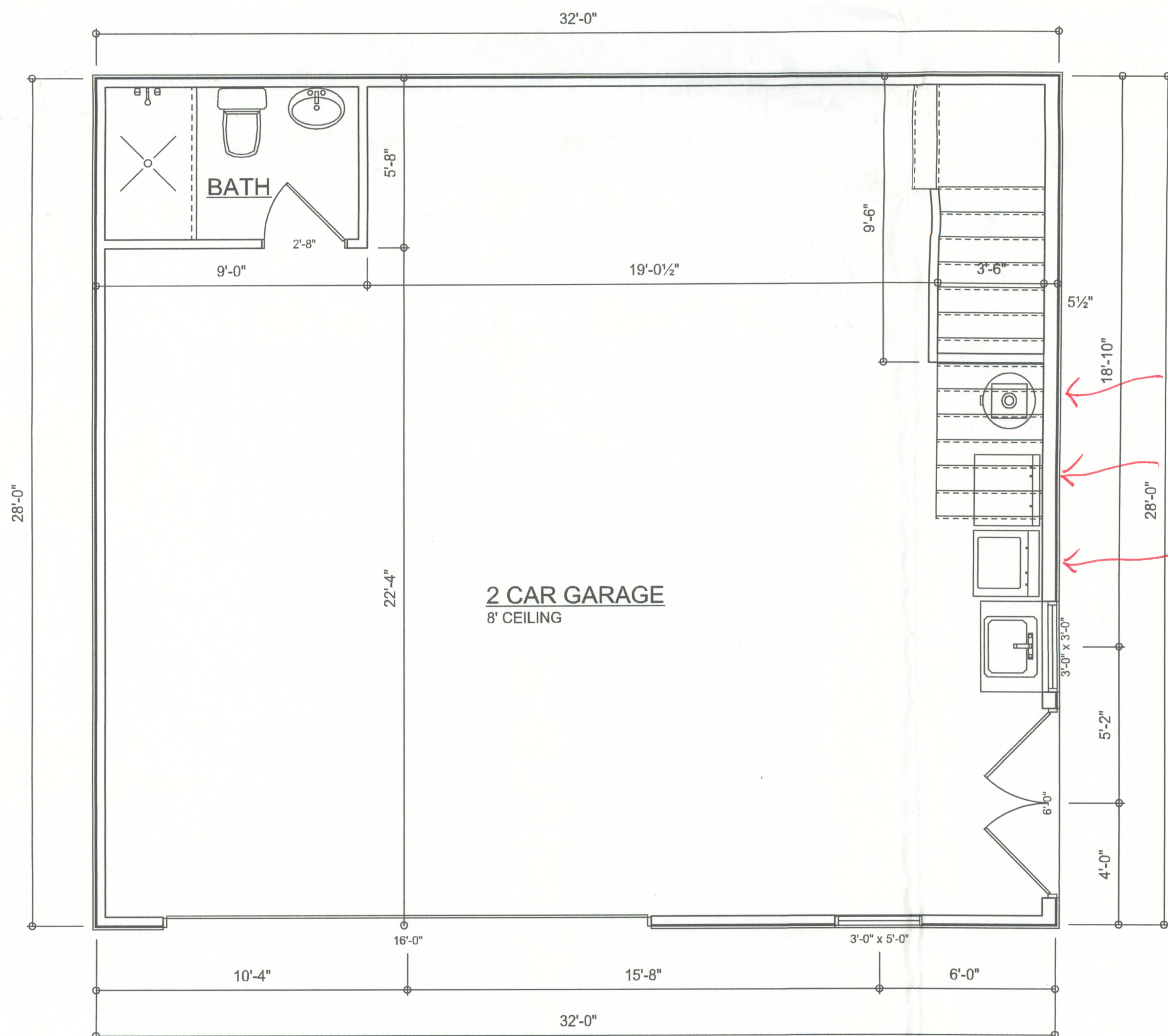
REAR ELEVATION
SCALE: 1/4" = 1'-0"



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



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



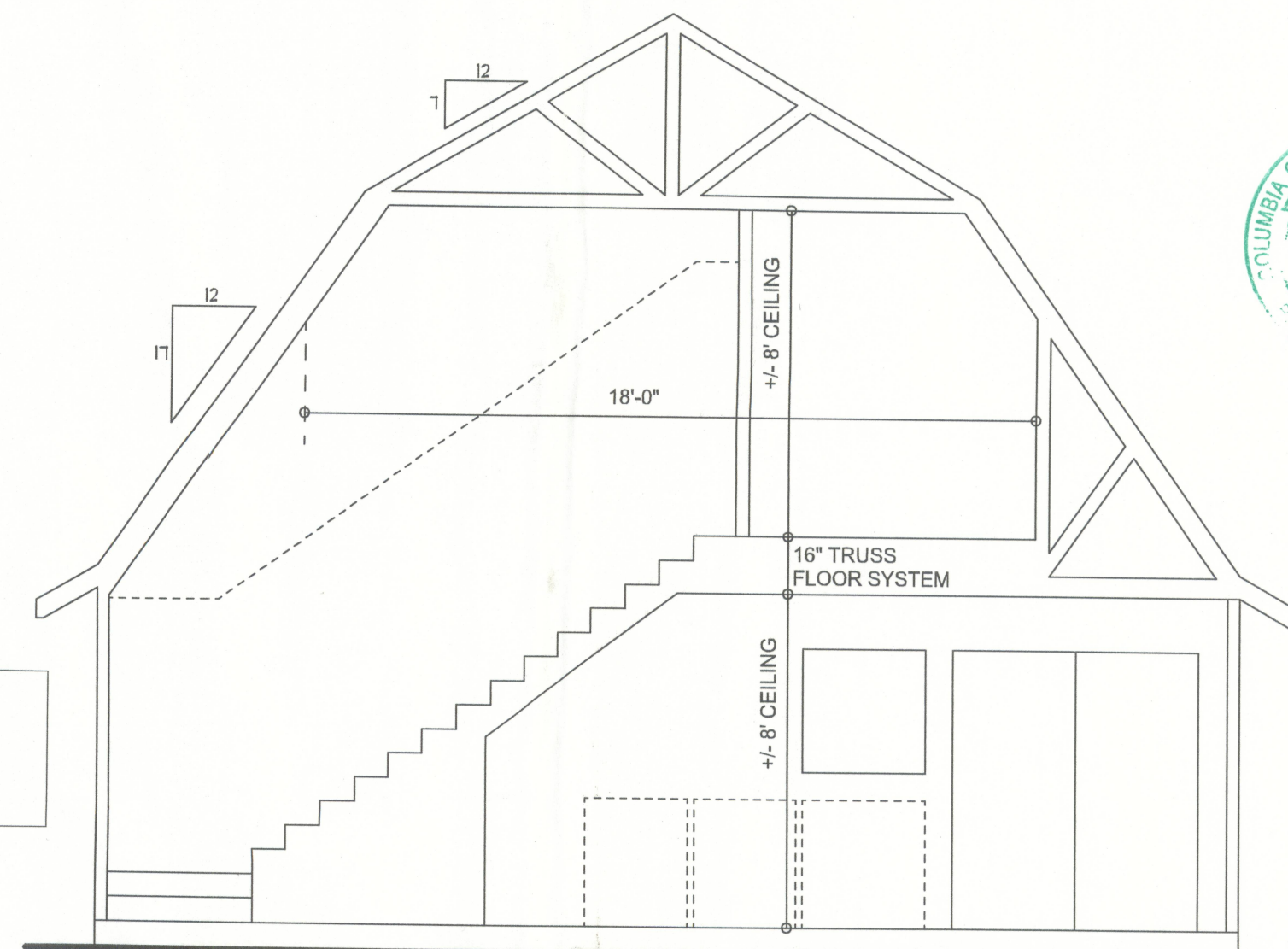
Garage fire separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area by means of a minimum 5/8-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 1 3/8 inches (34.9 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.

AREA SUMMARY

1st FLOOR AREA	896	S . F .
2nd FLOOR AREA	504	S . F .
BALCONY AREA	56	S . F .
TOTAL AREA	1456	S . F .

STAIR DATA:
(SEE STAIR DETAIL)
TOTAL RISE = +/- 114"
16 RISERS @ +/- 7.125"
15 TREADS @ +/- 10"
w/ 1" NOSING



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

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

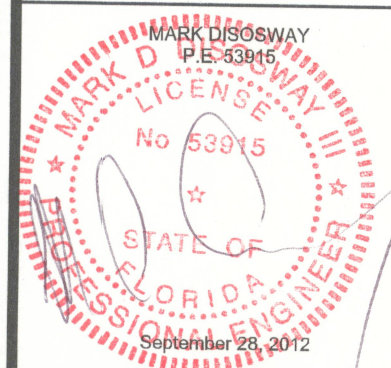
WINDLOAD ENGINEER: Mark Disoway,
P.E. No. 53915, P.O. Box 868, Lake City, FL
32056, 386-754-5419

DIMENSIONS:
Stated dimensions supercede scaled
dimensions. Refer all questions to
Mark Disoway, 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 section F301.2.1, 2010 Florida
Building Code Residential
to the best of my knowledge.

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



Cason Builders Inc

Payne Garage

ADDRESS:
Gainesville, FL

Mark Disoway P.E.
P.O. Box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
September 28, 2012

DRAWN BY: STRUCTURAL BY:
Evan Beasley Evan Beasley

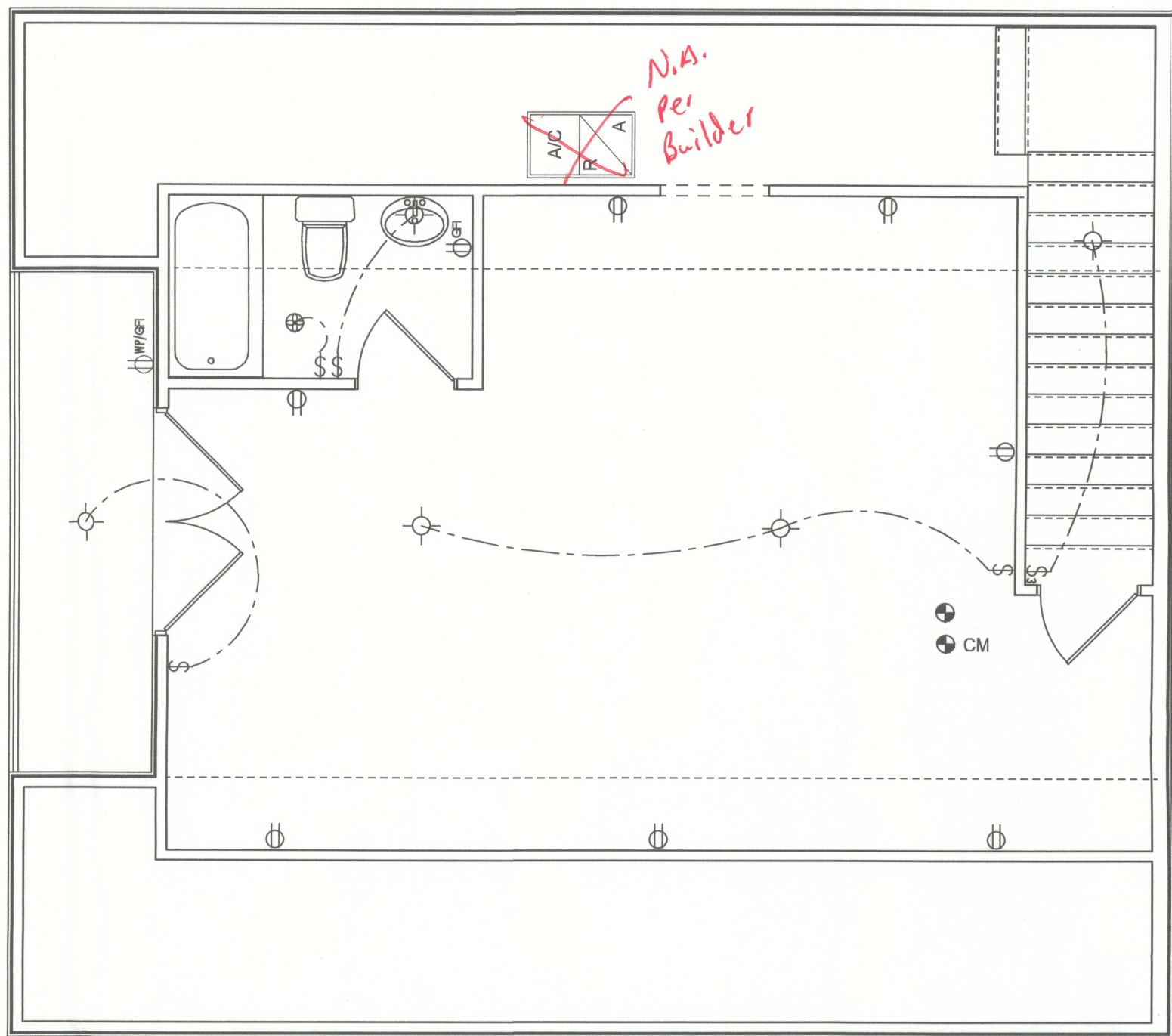
FINALS DATE:
2012-09-24

JOB NUMBER:
1208119

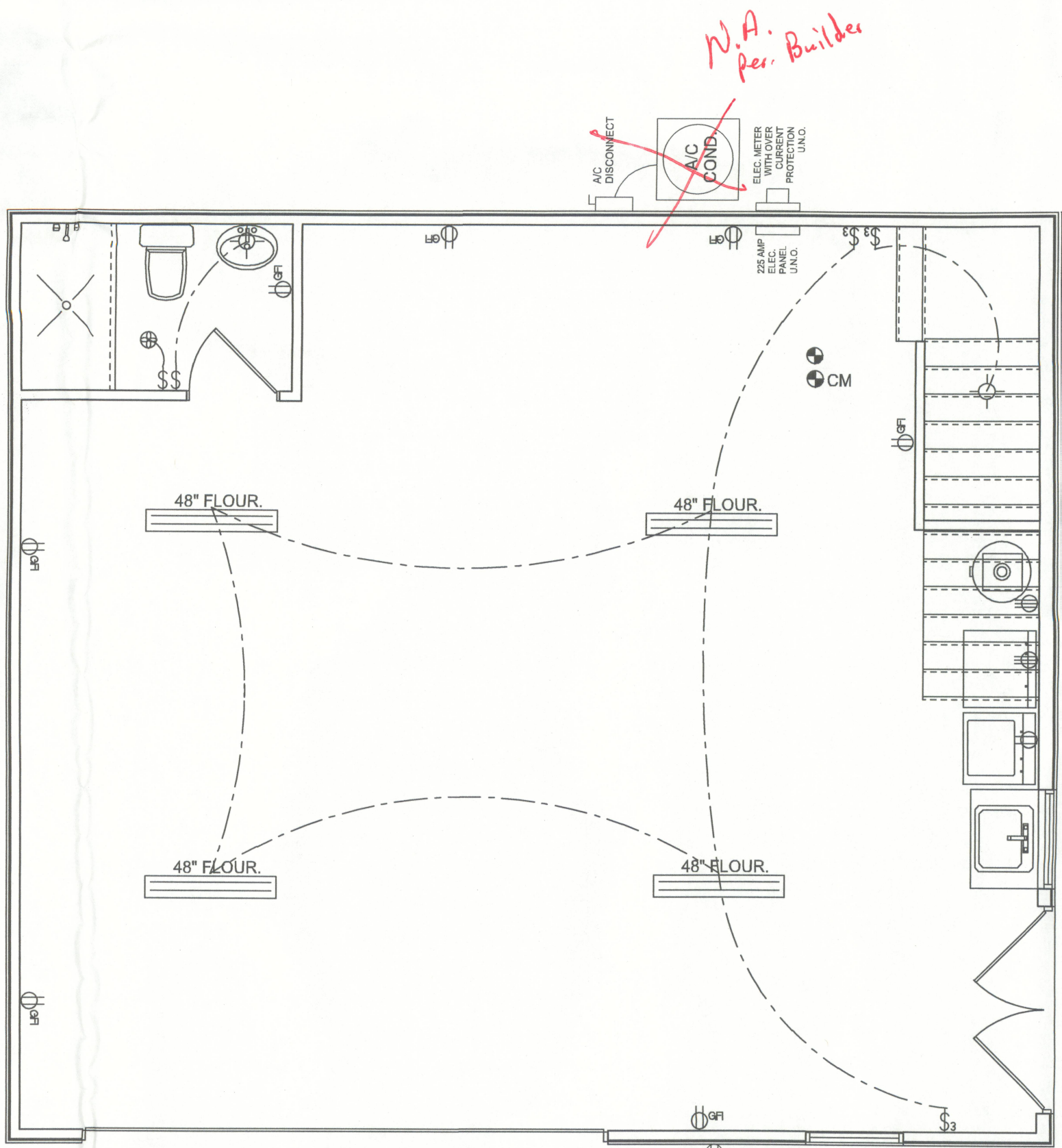
DRAWING NUMBER

#1

OF 4 SHEETS



2ND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

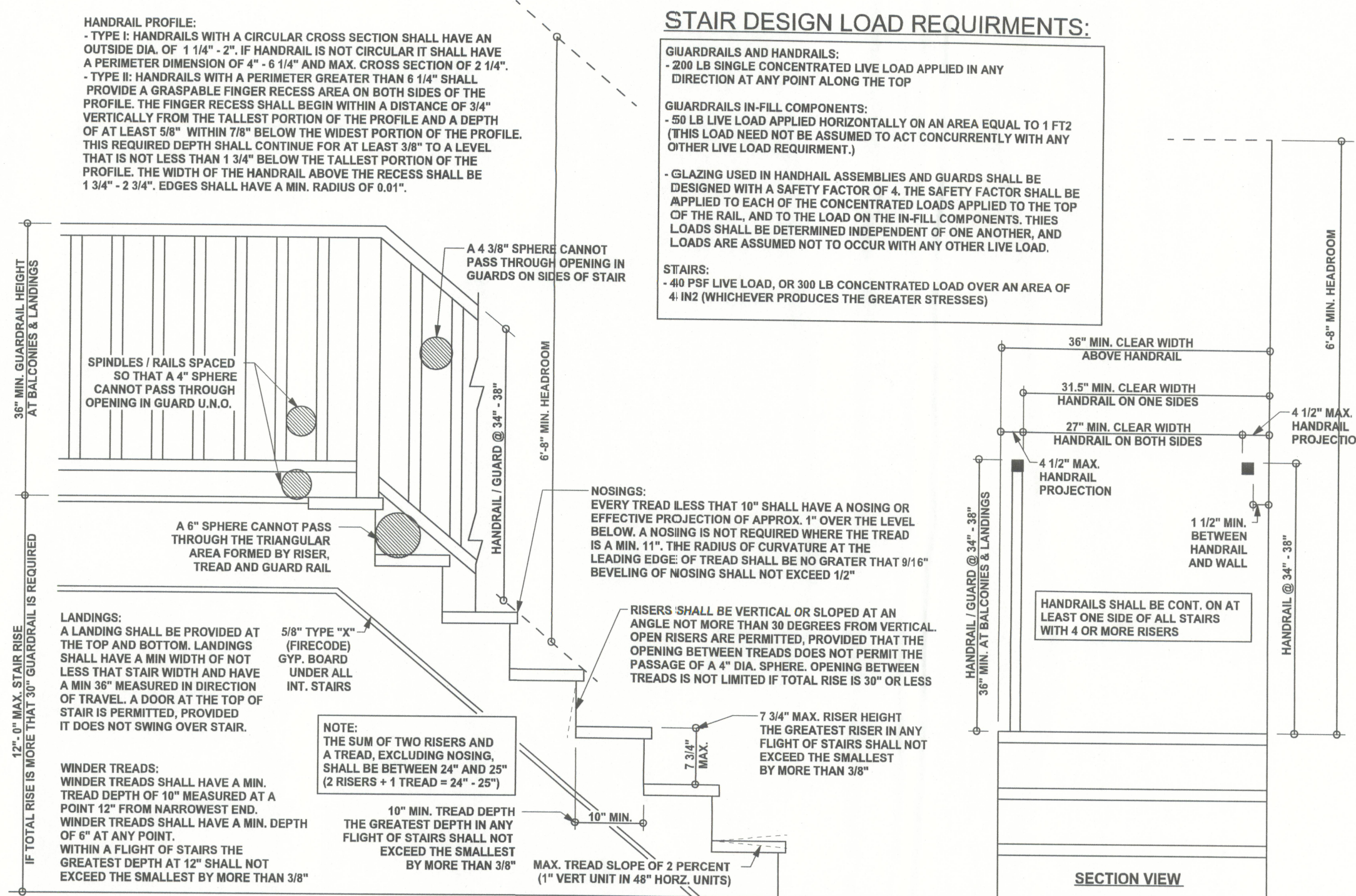


1ST FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

ELECTRICAL PLAN NOTES

- E -1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E -2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE 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. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- E -5 TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.
- E -6 ELECTRICAL CONTR 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, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUN ROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT INTERRUPTER, COMBINATION-TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
- E -9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
- E -10 A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER, AT THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING. SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL.
- E -11 CARBON MONOXIDE ALARMS SHALL BE REQUIRED WITHIN 10' OF ALL ROOMS FOR SLEEPING PURPOSES IN BUILDINGS HAVING A FOSSIL-FUEL BURNING HEATER OR APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.
- E -12 ALL OUTLETS LOCATED IN RESIDENTIAL TO BE TAMPER-RESISTANT PER NEC.

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



TYPICAL STAIR AND GUARDRAIL REQUIREMENTS
SCALE: 3/4" = 1'-0"

REVISIONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

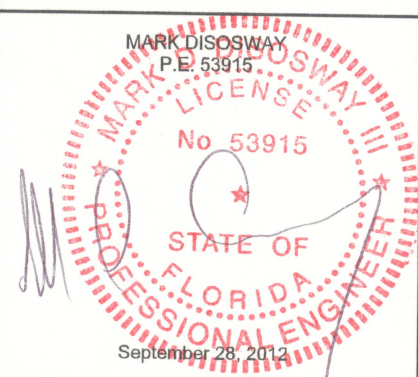
WINDLOAD ENGINEER: Mark Disoway,
FE No. 53915, P.O. Box 868, Lake City, FL
32056, 386-754-5419

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disoway, 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 section F501.2.1, 2010 Florida Building Code Residential.

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



Cason Builders Inc

Payne Garage

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Lake City, Florida 32056
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Fax: (386) 269 - 4871

PRINTED DATE:
September 28, 2012

DRAWN BY: Evan Beasley
STRUCTURAL BY: Evan Beasley

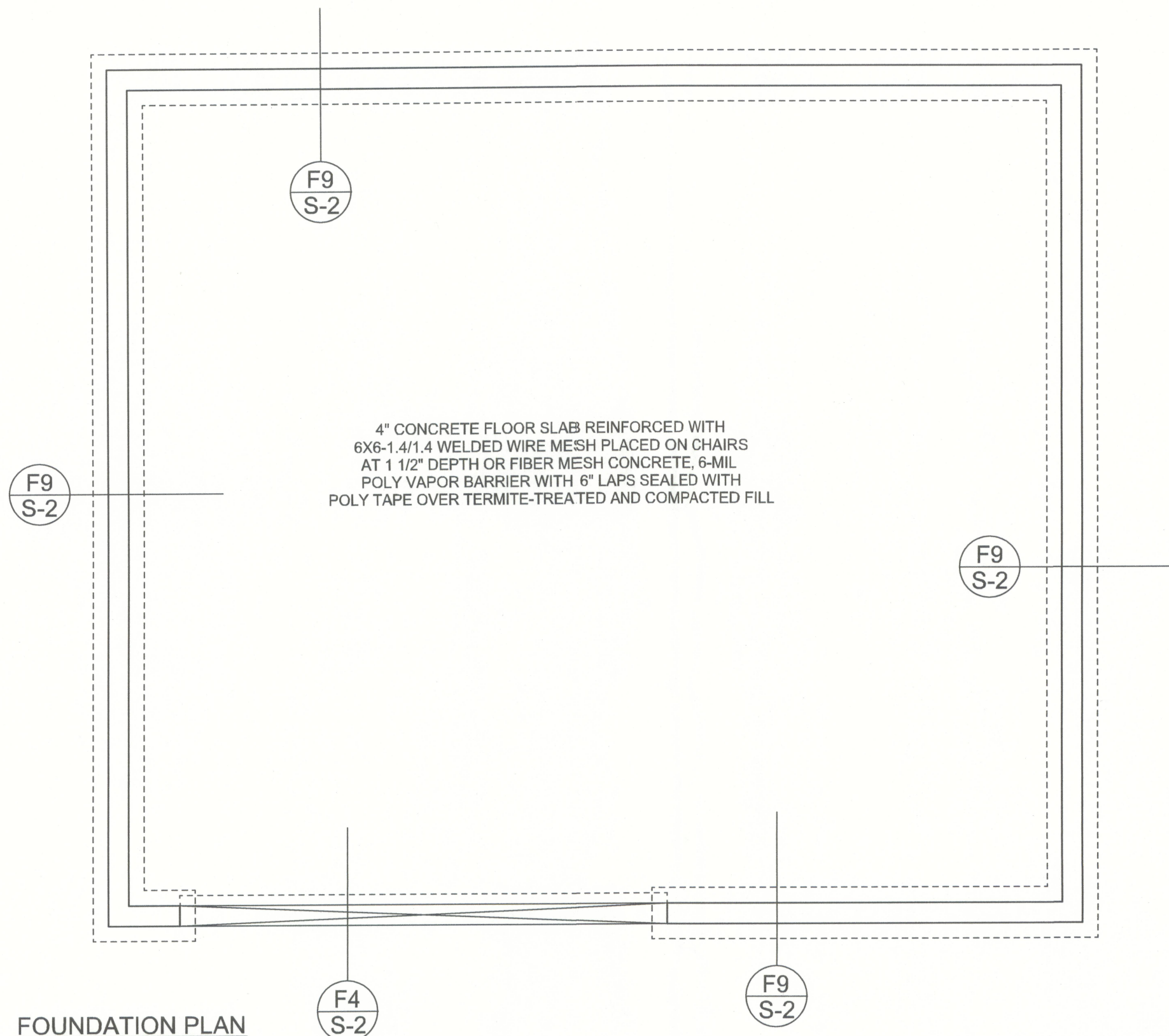
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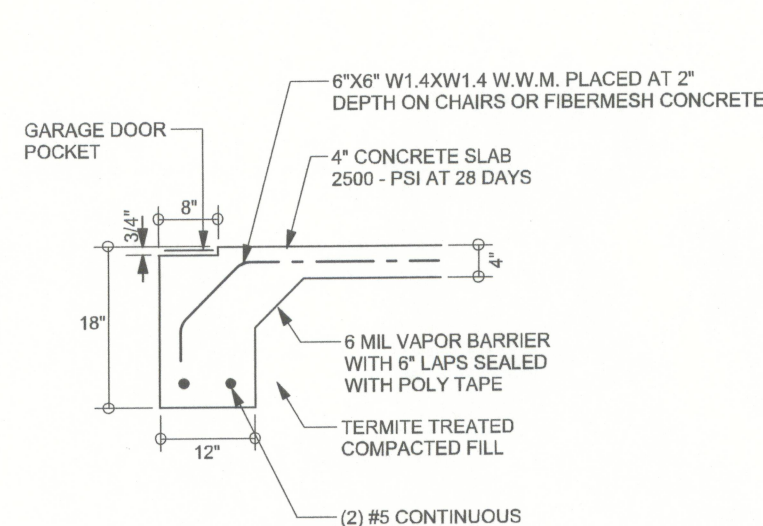
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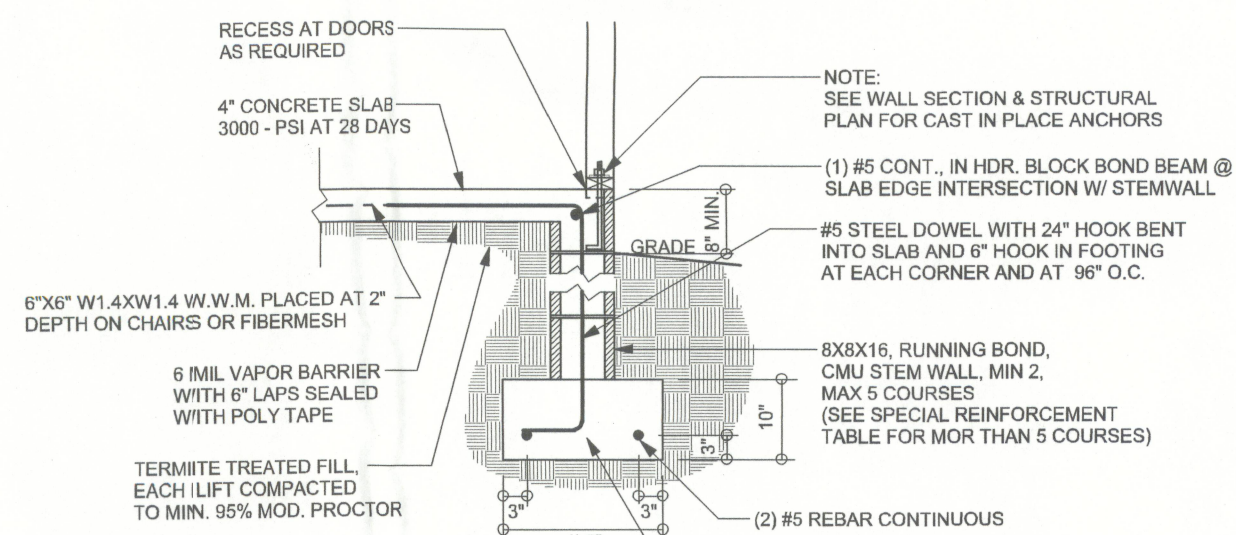
OF 4 SHEETS



FOUNDATION PLAN
SCALE: 1/4" = 1'-0"
DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS



F4 S-2 GARAGE DOOR FOOTING
SCALE: 1/2" = 1'-0"

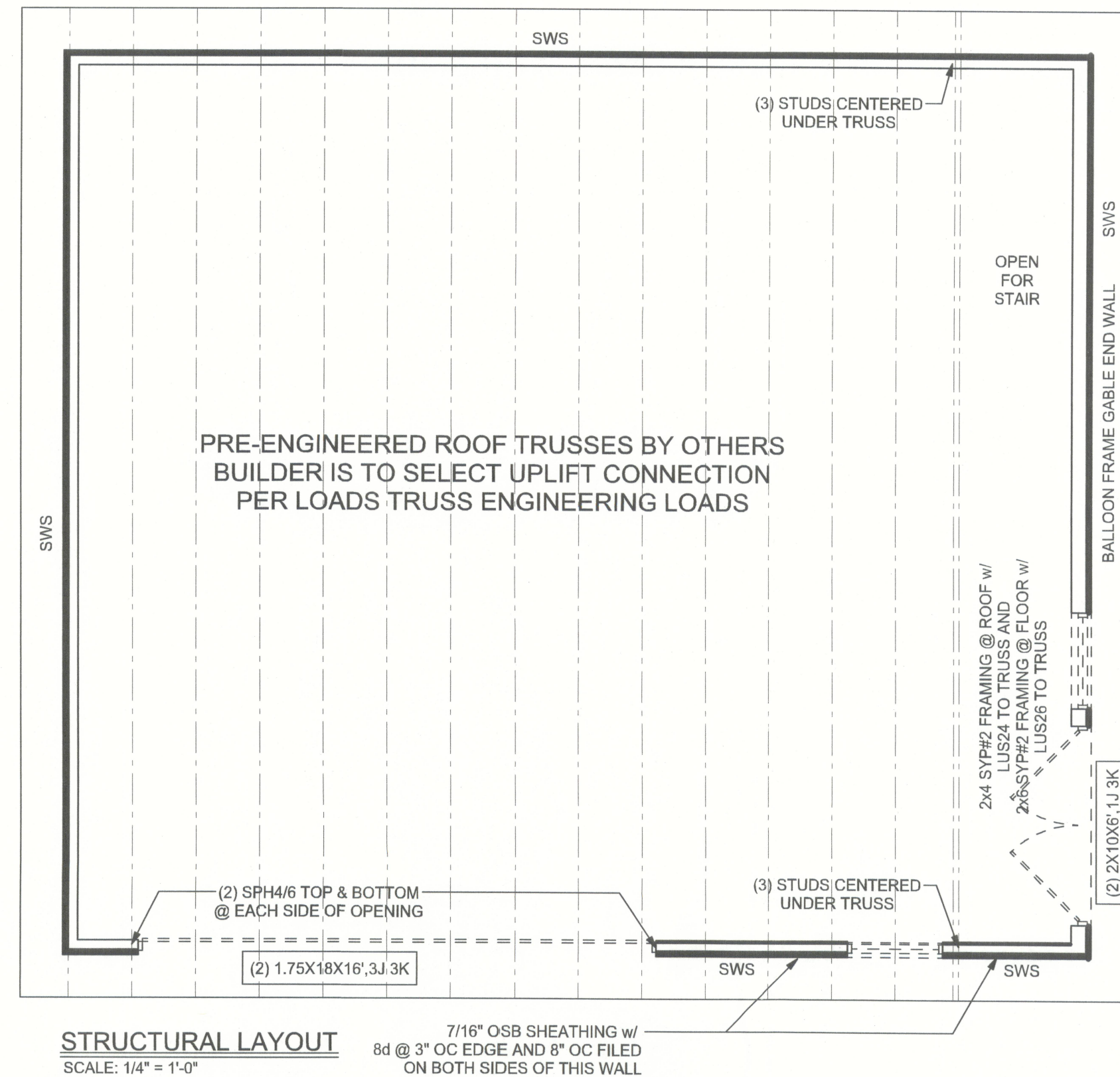


F9 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"

TALL STEM WALL TABLE

The 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 9' high, add Diaphragm 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	VERTICAL REINFORCEMENT 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
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

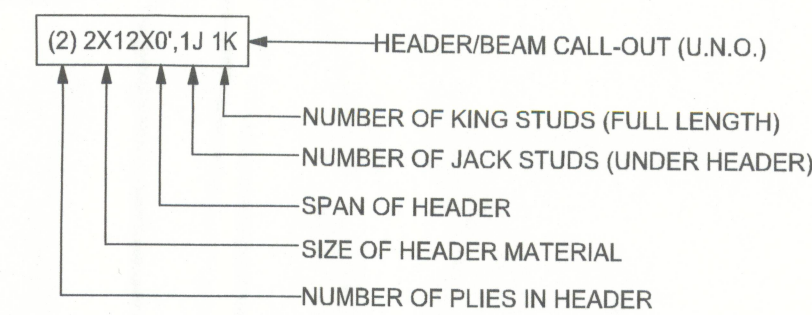


STRUCTURAL LAYOUT
SCALE: 1/4" = 1'-0"

STRUCTURAL PLAN NOTES

- SN-1** ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SYP#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** DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-4** PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSI1-03, 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



TOTAL SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	35.5'	45.0'
LONGITUDINAL	17.0'	42.5'

WALL LEGEND

	EXTERIOR WALL
	INTERIOR NON-LOAD BEARING WALL
	INTERIOR LOAD BEARING WALL w/ NO UPLIFT
	INTERIOR LOAD BEARING WALL w/ UPLIFT

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

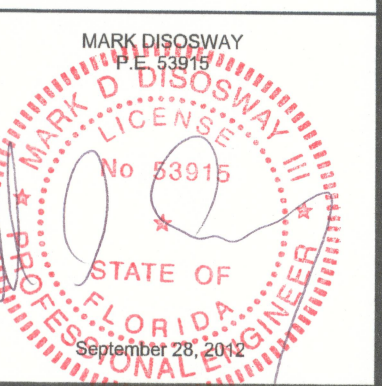
WINDLOAD ENGINEER: Mark Disosway
PE No. 53915, POB 868, Lake City, FL 32056, 386-754-5419

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



Cason Builders Inc

Payne Garage

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STRUCTURAL BY: Evan Beamsley

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JOB NUMBER:
1208119

DRAWING NUMBER

S-2

OF 4 SHEETS