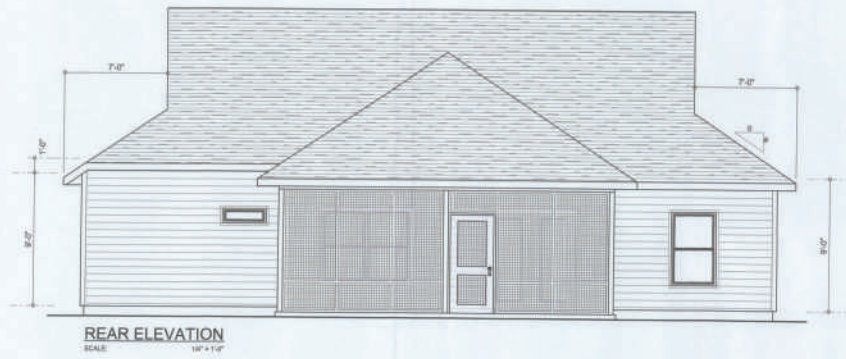
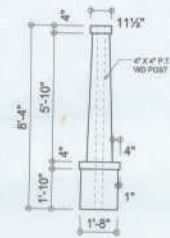




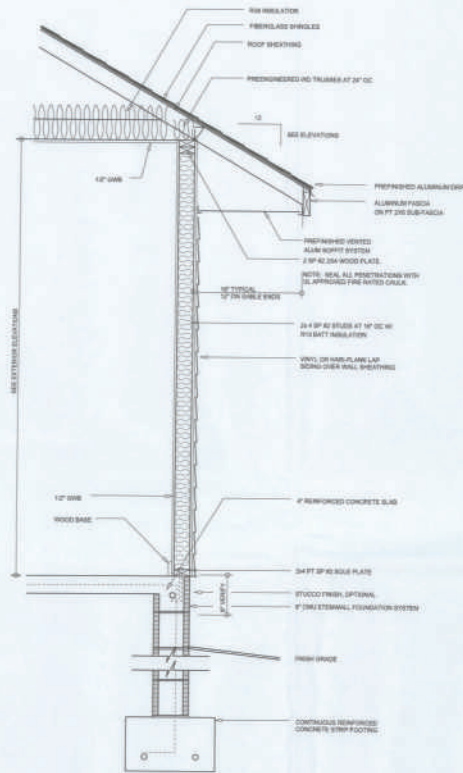
NOTE: ALL DRAWINGS NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS



SCANNED

W.C.M.

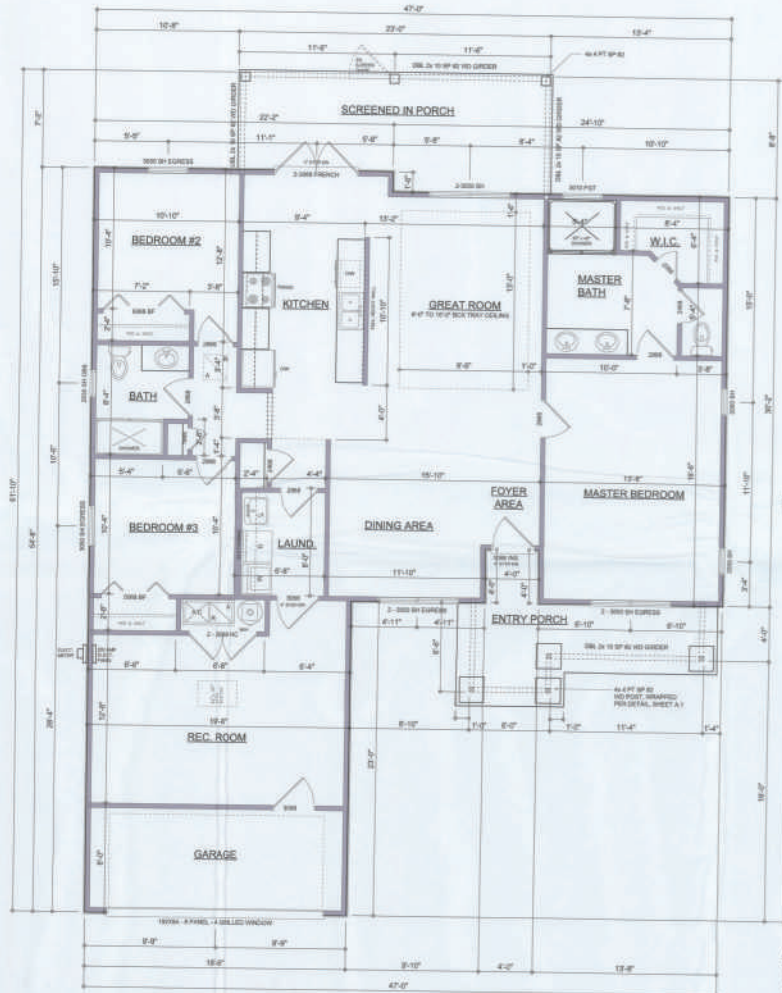
REVISIONS August 02, 2019
SOFTPLAN 3D ARCHITECTURAL RENDERING
EXTERIOR ELEVATIONS SCALE: 1/8" = 1'-0"
THE TRAVIS MODEL FOR: LOT 2, JEWEL LAKE PROJECT ADDRESS: LOT 2, JEWEL LAKE, LAKE CITY, FLORIDA SORENSEN & SMITH, LLC. LAKE CITY, FLORIDA
© WARDLICK & ASSOCIATES, INC. 405 SW COMMERCE DR. STE 100 LAKE CITY, FL 33608 (386) 758-8406 www.wardlick.com
JOB NUMBER 20190731
SHEET NUMBER A.1



TYPICAL WALL SECTION
SCALE: 1/4\"/>

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.
4. When installing an attic access and/or pull-down stair unit in the garage, device shall have a minimum 20 min. fire rating.



FLOOR PLAN
SCALE: 1/8\"/>

GENERAL NOTES:
ALL CEILING HEIGHTS SHALL BE 8'-0\"/>

AREA SUMMARY	
LIVING AREA	1,453 S.F.
REC. ROOM AREA	247 S.F.
GARAGE AREA	183 S.F.
ENTRY PORCH AREA	131 S.F.
SCREENED IN PORCH AREA	181 S.F.
TOTAL AREA	2,195 S.F.

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

REVISIONS	DATE
August 02, 2019	

SOFTPLAN

DIMENSIONED FLOOR PLAN
SCALE: 1/8\"/>

THE DANE MODEL FOR
LOT 2, JEWEL LAKE
PROJECT ADDRESS: LOT 2, JEWEL LAKE, LAKE CITY, FLORIDA
SORENSEN & SMITH, LLC.
LAKE CITY, ALABAMA

W & A ASSOCIATES, INC.
10000 W. 100TH AVE., SUITE 100
LAKE CITY, FL 32050
(904) 728-4800
www.wanda.com



JOB NUMBER
20190731

SHEET NUMBER
A.2

W.C. Smith

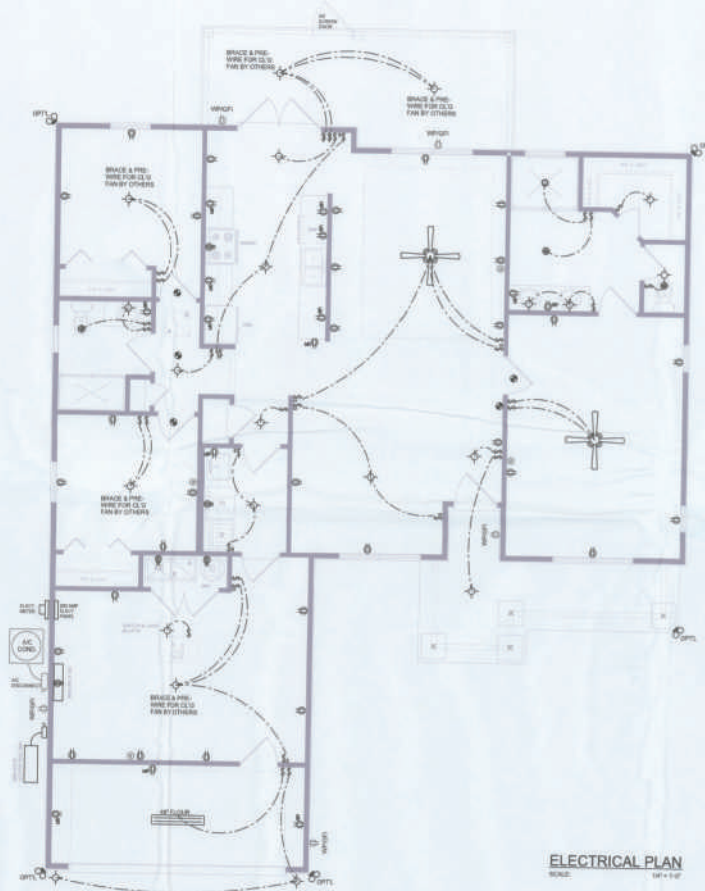
ELECTRICAL LEGEND	
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
	DOUBLE SECURITY LIGHT
	RECESSED CAN LIGHT
	BATH EXHAUST FAN
	LIGHT FIXTURE
	DUPLEX OUTLET (AFB & TAMPER RESISTANT)
	20A OUTLET
	GFI DUPLEX OUTLET (PER NEC 408.1)
	TELEVISION JACK
	TELEPHONE JACK
	SMOKE - COMBIO MONITOR DETECTOR (See Note 10)
	WALL SWITCH
	3 WAY WALL SWITCH
	WATER PROOF GFI OUTLET
	ETHERNET JACK
	4' x 8' FLUORESCENT FIXTURE

NOTE:
ALL PETERSON RECEPTACLES SHALL BE AFB
AND FULLY CIRCUIT BREAKERS PER NEC 210.12 & TAMPER RESISTANT PER
NEC 408.11

ALL SMOKE DETECTORS BE A COMBIO SMOKE & CARBON MONOXIDE DETECTOR
AND SHALL HAVE BATTERY BACKUP POWER
AND ALL WIRING TOGETHER TO IF ANY ONE UNIT IS ACTIVATED THEY
ALL ACT TOGETHER AS AN EQUIPMENT SHUTDOWN

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

IT IS THE LICENSED ELECTRICAL CONTRACTORS RESPONSIBILITY TO INSURE THAT ALL
WORK PERFORMED AND EQUIPMENT INSTALLED MEETS OR EXCEEDS THE 2014 NATIONAL
ELECTRIC CODE AND ALL OTHER LOCAL CODES AND ORDINANCES



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

REVISIONS

August 02, 2019

SOFTWARE

AutoCAD

ELECTRICAL PLAN

10/1/19

THE DANE MODEL FOR

LOT 2, JEWEL LAKE

PROJECT ADDRESS: LOT 2, JEWEL LAKE, LAKE CITY, FLORIDA

SORENSEN & SMITH, LLC.

LAKE CITY, FLORIDA

© WM DESIGN & ASSOCIATES, INC.

18301 COMMERCE BLVD, STE 100

LAKE CITY, FL 33701

(813) 758-8406

info@wmdesign.com

WM

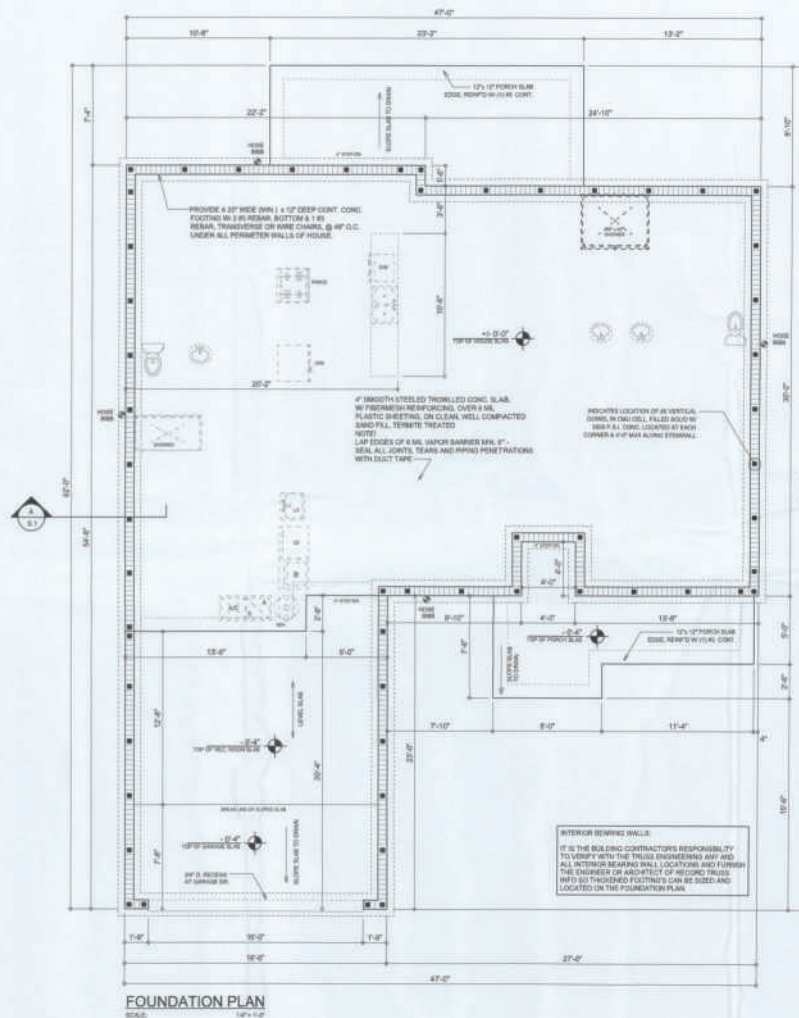
JOB NUMBER

20190731

SHEET NUMBER

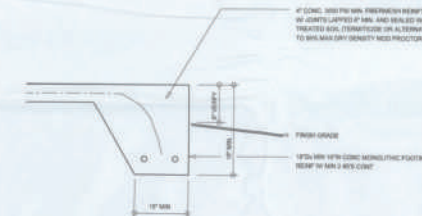
A.3

W.C. Smith

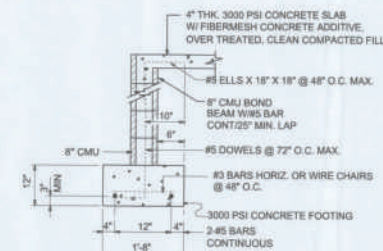


FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

NOTE:
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL COORDINATE ANY INTERIOR BEARING LOCATION CONSIDERING THE TRUSS ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 4.0 K OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN. THESE LOADS INTO CONSIDERATION, THE CONTRACTOR SHALL HAVE THE ENGINEERED TRUSS SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF REVISIONS SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.



SECTION (optional)
SCALE: 3/4" = 1'-0"



SECTION
SCALE: 3/4" = 1'-0"

CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1300 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS. TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING SO. SHALL BE PLACED IN 12" LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL BE NOT LESS THAN 90% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1000 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 12" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615. ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 65 KSI.
- CONCRETE SHALL BE STANDARD MIX P₁ = 3000 PSI FOR ALL FTOS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PLUMP MIX P₁ = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH. P₁ = 1500 PSI.
- MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH. BOLTS SHALL BE ASTM A307 (GRADE 1 OR A305, AS PER PLAN REQUIREMENTS).
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- 2x4 R/T WOOD SILL CONT. ALL AROUND, W/ 8" x 8" x 1/2" PLATE WASHERS BETWEEN 2" FROM EACH CORNER. SILL HAVE A WITHIN 2" FROM SILL WALL OPENINGS (ENDS - 10" x 4" x 1/2" SILL WASHERS ALONG EACH END - 4" x 1/2" SILL - 1/2" SILL WASHERS SHALL HAVE A MINIMUM OF 1" EMBEDMENT INTO THE CONCRETE.

NOTE:
THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2017 PER 101.2.1.1 AND LOCAL JURISDICTION REQUIREMENTS.

NOTE:
ADDED FILL SHALL BE APPLIED IN 6" LIFTS - EA. LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.

NOTE:
PLUMBING CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RISER DIAGRAM - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DINGS TO OWNER AND 1 COPY TO THE PERMIT ISSUING AUTHORITY.

NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT ECH. & BALANCING REPORT - CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DINGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

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

REVISIONS	DATE	BY	APP'D
1	August 05, 2018		

SOFTPLAN

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

THE DRAFTER FOR:
LOT 2, JEWEL LAKE
PROJECT ADDRESS: LOT 2, JEWEL LAKE, LAKE CITY, FLORIDA
SORENSEN & SMITH, L.L.C.
LAKE CITY, FLORIDA

ARCHITECT
NICHOLAS DEBELER ARCHITECT
1100 1st Street, Suite 100
Lake City, FL 32055
(904) 325-1100

2
NICHOLAS DEBELER ARCHITECT
1100 1st Street, Suite 100
Lake City, FL 32055
(904) 325-1100

JOB NUMBER
20190731

SHEET NUMBER
S.1
OF 4 SHEETS

FLORIDA BUILDING CODE

Compliance Summary

TYPE OF CONSTRUCTION: Date & New Construction, Wood Frame @ 24" O.C.
 Walls: 2x4 Wood Studs @ 16" O.C.
 Floor: 4" Thick Concrete Slab w/ 4" rebar @ 24" O.C. w/ seg.
 Foundation: Continuous masonry footing w/ Stone Wall foundation system

ROOF DECKING:
 Material: 3/4" CD Plywood or O.S.B.
 Sheet Size: 48"X96" Sheets Perpendicular to Roof Framing
 Fasteners: 8d Common or Ring-Shank Nails per schedule on sheet S-4

BEAM/WALLS:
 Material: 12" CD Plywood or 2x10 O.S.B.
 Sheet Size: 48"X96" Sheets Parallel Vertical, stagger each sheet.
 Fasteners: 8d Common Nails @ 4" O.C. Edges & 4" O.C. Interior
 Drip/Split: Double Top Plate (5/8" x 16" Nails @ 12" O.C.
 Wall Studs: 2x4 Wood Studs @ 16" O.C.

HURRICANE UPLIFT CONNECTORS:
 Truss Anchor: SIMPSON HD SA (OR EQUIVALENT), 1/2" x 184 NAILS
 Wall Tie-Down: Wall Sheathing Hiding in Advance - 5/8" x 4" O.C. Top & Sill
 Anchor Bolt: 1/2" ANCH BOLT @ 4" O.C. - 1st Bolt 1' from corner
 Corner Hold-Down Device: (1) DTD20 for each 1' at each corner
 Porch Column Base Connector: Simpson ABL448/888 @ each column
 Porch Column to Beam Connector: Simpson LPC636/706 @ each column

FOOTINGS AND FOUNDATIONS:
 Footing: 20" x 12" Cast W/ (2) #3 Bars Cast w/ with (1) #3 Transverse @ 24" O.C.
 Basement: 8" C.M.U. W/ #4 Vertical Dowel @ 48" O.C.

STRUCTURAL DESIGN CRITERIA:

1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2017 FLORIDA BUILDING CODE - PER LOCALITY AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT THE OF PERMIT.

2. WIND LOAD CRITERIA, RISK CATEGORY: 3, EXPOSURE: "C"
 BASED ON AMBIANCE 1-10, 2017 FBC 602.4-1 WIND VELOCITY: $V_{50} = 140$ MPH
 $V_{50} = 120$ MPH

3. ROOF DESIGN LOADS:
 SUPERIMPOSED DEAD LOADS: 20 PSF
 SUPERIMPOSED LIVE LOADS: 30 PSF

4. FLOOR DESIGN LOADS:
 SUPERIMPOSED DEAD LOADS: 10 PSF
 SUPERIMPOSED LIVE LOADS: 40 PSF
 RESIDENTIAL: 40 PSF
 BALCONIES: 80 PSF

5. WIND NET UPLIFT: ARE AS INDICATED ON PLANS

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR INSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 193.2.9
- CONCRETE AND ROOF DOWNSPUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALLS. FBC 193.4.4
- IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" FROM BUILDING SIDE WALLS. FBC 193.4.4
- TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL, CEILING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6". EXCEPTION: PAINT AND DECORATIVE CEMENTitious FINISHES LESS THAN 1/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. FBC 193.5.6
- INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FBC 1916.1.7
- SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BASED ON FORMED. FBC 1916.1.2
- BORED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAP, ETC. SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1916.1.3
- MINIMUM 1 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL INFILTRATION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1916.1.4
- CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1916.1.5
- SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS. FBC 1916.1.6
- AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1916.1.6
- ALL BUILDINGS ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT. FBC 1916.1.7
- A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE BUILDING LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. FBC 1916.1.7
- AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP RISERS, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3
- NO WOOD, VEGETATION, STUMPS, CARBONADO, TRASH, ETC. SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFACTURER	CAP.
TRUSS TO WALL:	SIMPSON H2 SA (OR EQUIVALENT), 1/2" x 184 NAILS	9809
ORDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 28 - 184 NAILS	17858
HEADER TO KING STUDS:	SIMPSON ST2	12709
PLATE TO STUD:	SIMPSON SP2	19858
STUD TO SILL:	SIMPSON SP1	9809
PORCH BEAM TO POST:	SIMPSON PC448/PC4	17209
MISC. JOINTS	SIMPSON AN44	22038
		31582408

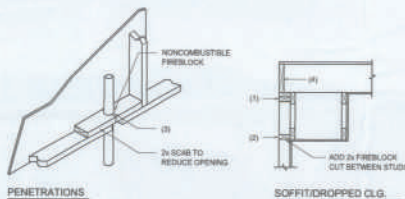
NOTE:
 ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH UNLESS NOTED OTHERWISE.

NOTE:
 REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/JOINT REINFORCEMENT AND FASTENERS.

NOTE:
 ALL UNJOINED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON AN4 FRAMING ANCHORS, TYPICAL T.O.

NOTE:
 "SEMO" PRODUCT APPROVAL:
 MIAMI-DADE COUNTY REPORT #65-0818.15

NOTE:
 "SIMPSON" PRODUCT APPROVALS:
 MIAMI-DADE COUNTY REPORT #87-0107.05, #96-1126.11, #99-093.94
 BRCC1 NER-443, NER-393



FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

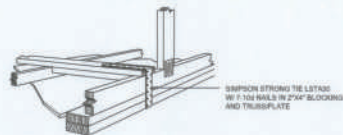
- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING, COVE CEILING, ETC.
- AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "HYDROFLEX" MULTIFLEX SEALANT.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS

SCALE: NONE

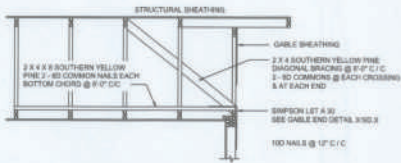
A

BUILDING COMPONENTS & CLADDING LOADS	
MEAN BUILDING HEIGHT = 30'-0", EXPOSURE "B"	
ROOF ANGLE 27° TO 45°	
WIND SPEED (MPH)	WIND SPEED (MPH)
10	15
20	25
30	35
40	45
50	55
60	65
70	75
80	85
90	95
100	105
110	115
120	125
130	135
140	145
150	155
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760	765
770	775
780	785
790	795
800	805
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820	825
830	835
840	845
850	855
860	865
870	875
880	885
890	895
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2600	2605
2610	2615
2620	2625
2630	2635
2640	2645
2650	2655
2660	2665
2670	2675
2680	2685
2690	2695
2700	2705
2710	2715
2720	2725
2730	2735
2740	2745
2750	2755
2760	2765
2770	2775
2780	2785
2790	2795
2800	2805
2810	2815
2820	2825
2830	2835
2840	2845
2850	2855
2860	2865
2870	2875
2880	2885
2890	2895
2900	2905
2910	2915
2920	2925
2930	2935
2940	2945
2950	2955
2960	2965
2970	2975
2980	2985
2990	2995
3000	3005
3010	3015
3020	3025
3030	3035
3040	3045
3050	3055
3060	3065
3070	3075
3080	3085
3090	3095
3100	3105
3110	3115
3120	3125
3130	3135
3140	3145
3150	3155
3160	3165
3170	3175
3180	3185
3190	3195
3200	3205
3210	3215
3220	3225
3230	3235
3240	3245
3250	3255
3260	3265
3270	3275
3280	3285
3290	3295
3300	3305
3310	3315
3320	3325
3330	3335
3340	3345
3350	3355
3360	3365
3370	3375
3380	3385
3390	3395
3400	3405
3410	3415
3420	3425
3430	3435
3440	3445
3450	3455
3460	3465
3470	3475
3480	3485
3490	3495
3500	3505
3510	3515
3520	3525
3530	3535
3540	3545
3550	3555
3560	3565
3570	3575
3580	3585
3590	3595
3600	3605



**GABLE END GYPSUM DIAPHRAGM
HOLDOWN CONNECTOR**
SCALE: NONE

A.1

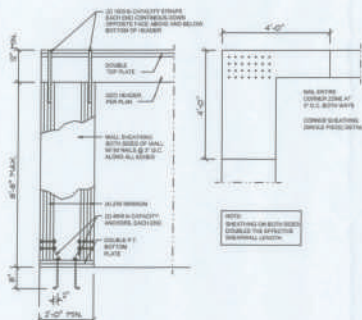


**END WALL BRACING FOR
CEILING DIAPHRAGM**

NTS (ALTERNATIVE TO BALLOON FRAMING)
NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

WIND SPEED (MPH)	WIND PRESSURE (PSF)	WIND PRESSURE (PSF)	WIND PRESSURE (PSF)	WIND PRESSURE (PSF)	WIND PRESSURE (PSF)
10	12.0	18.8	14.8	17.3	17.3
15	15.4	24.8	19.8	23.3	23.3
20	19.8	32.8	26.8	31.3	31.3
25	25.3	42.8	34.8	40.3	40.3
30	31.8	54.8	43.8	50.3	50.3
35	39.3	68.8	54.8	62.3	62.3
40	47.8	84.8	67.8	76.3	76.3
45	57.3	102.8	82.8	92.3	92.3
50	68.8	122.8	99.8	109.3	109.3
55	81.3	144.8	118.8	128.3	128.3
60	95.8	168.8	139.8	149.3	149.3
65	112.3	194.8	162.8	172.3	172.3
70	130.8	222.8	187.8	197.3	197.3
75	151.3	253.8	214.8	224.3	224.3
80	173.8	287.8	243.8	253.3	253.3
85	208.3	324.8	274.8	284.3	284.3
90	254.8	364.8	307.8	317.3	317.3
95	313.3	408.8	342.8	352.3	352.3
100	383.8	456.8	379.8	389.3	389.3

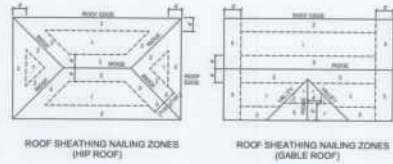


Garage End Wall DETAILS
SCALE: 1/2" = 1'-0"

G

FASTENING TYPE	FASTENER	SPACING
1	100' L&B	10' O.C.
2	100' L&B	10' O.C.
3	100' L&B	10' O.C.

HEIGHT (FT)	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
15	1.00	1.21	1.47
20	1.00	1.28	1.55
25	1.00	1.35	1.63
30	1.00	1.42	1.71

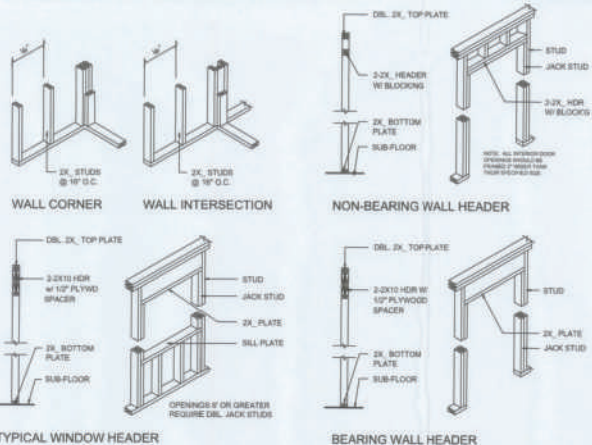


Roof Nail Pattern DET.

SCALE: NONE

B

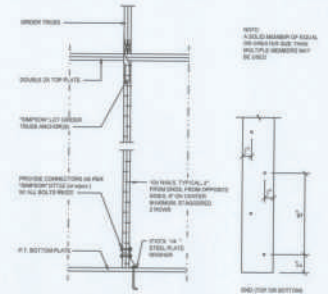
HEADERS SUPPORTING	HEADER SIZE	BUILDING WIDTH (FT)		
		SPAN	# JACKS	SPAN
ROOF, CEILING	3x4	8'-0"	1	2'-10"
	3x6	9'-0"	1	2'-10"
	3x8	10'-0"	1	2'-10"
	3x10	11'-0"	1	2'-10"
	3x12	12'-0"	1	2'-10"
	3x14	13'-0"	1	2'-10"
	3x16	14'-0"	1	2'-10"
	3x18	15'-0"	1	2'-10"
	3x20	16'-0"	1	2'-10"
	3x22	17'-0"	1	2'-10"



Wall Framing/Header DETAILS

SCALE: NONE

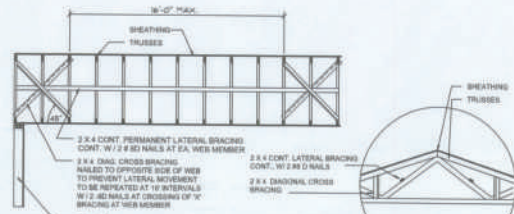
F



Girder Truss Column DET.

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

C



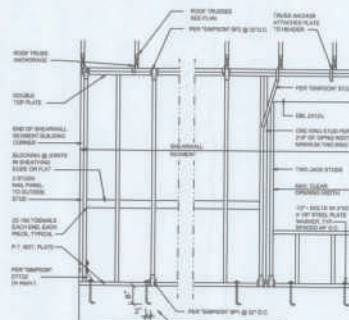
TYP. PERMANENT TRUSS BRACING DIA.

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

Truss Bracing DETAILS

SCALE: AS NOTED

D



Shear Wall DETAILS

SCALE: NONE

E

REVISIONS
August 01, 2019

SOFTPLAN

DETAILS SHEET
10' x 11'

THE RANGE MODEL FOR
LOT 2, JEWEL LAKE
PROJECT ADDRESS: LOT 2, JEWEL LAKE, LAKE CITY, FLORIDA
SORENSEN & SMITH, LLC.
LAKE CITY, FLORIDA

2
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(407) 499-1234

JOB NUMBER
20190731

SHEET NUMBER
S.4
OF 4 SHEETS