

TER CHECKED BY:

SECTION LETTER

1 1 A PAGE

NIMBERS

SCALE: 1/4" = 1'

DRAWN BY:

S CONSTRUCTION
PHONE:386-755-2455
info@bradleyfranks.com

Bradley Franks Cor

BRADLEY BRADLEY CONSTRUCTION

ROLING RESIDENCE

AREA SCHEDULE

AREA

1967 sq ft.

720 sq ft.

117 sq ft.

255 sq ft.

3059 sq ft.

NAME

Conditioned Space

Garage

Entry

Lanai

TOTAL

\$ 2868 D W	3050 3050 Leo D		3050 3050 3050 3050
	/		
2868 1R 1R 1A	Ø	2868	2868 HS 0907
4068 BF 2868 2868		2868 2868 A A A A A A A A A A A A A	2868
3060 SH	2 - 3060 SH		
			ф 16070 16x 7 очр
		3060 SH 3060	3060 SH 3060

ELECTRICAL LEGEND

ELECTRICAL

spotlight double with motion detector

Belltown 1 Light Mini Pendant

ceiling fan 4 bladed 01

fluorescent light 1 x 4

ceiling light 13

cable tv outlet

pot light

fan

light

outlet

outlet 220v

switch 3 way

switch double

switch quad

switch triple

wall mounted 01 2 lights

outlet gfi

switch

COUNT SYMBOL

90

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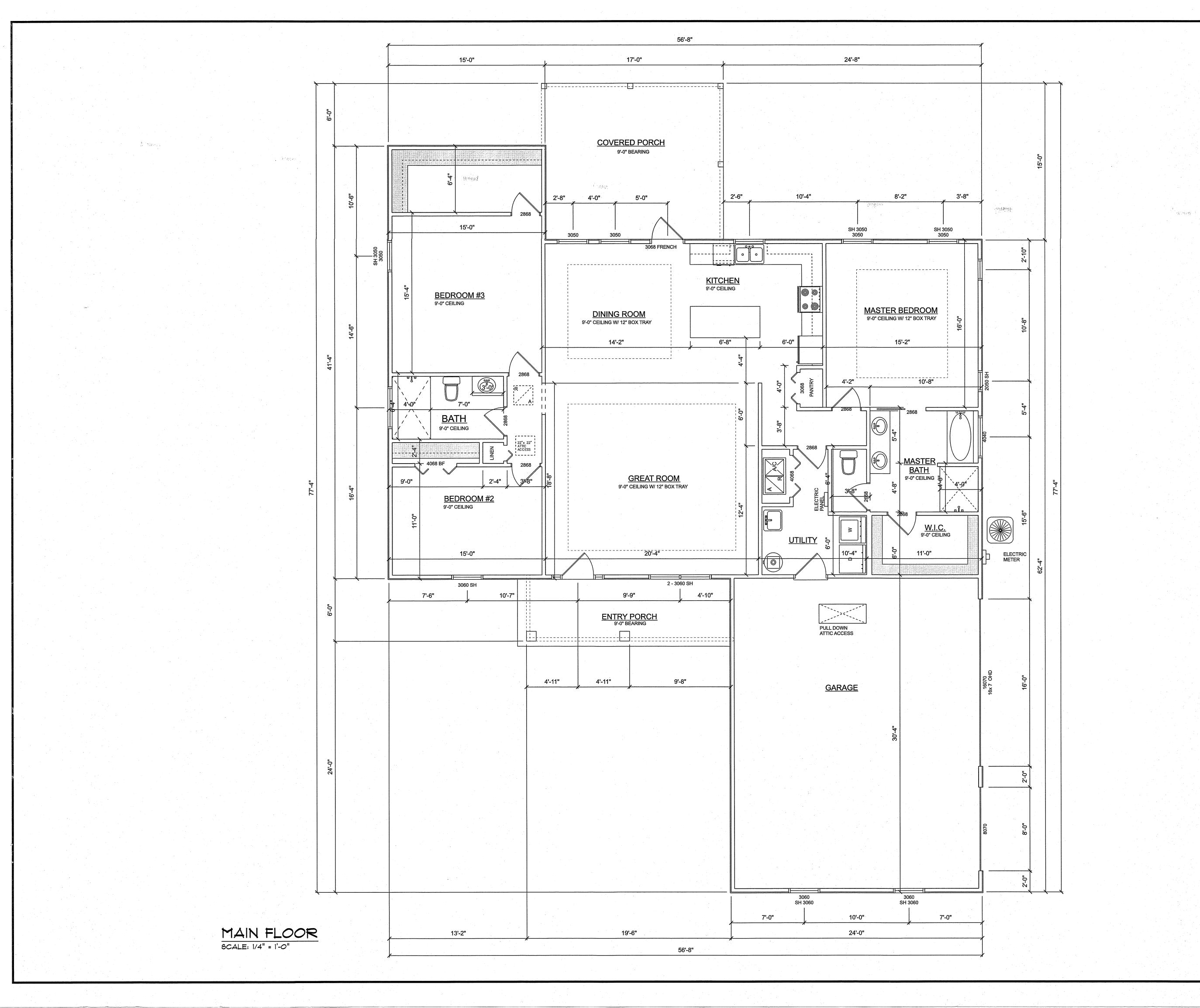
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	AREA
AREA SCHE	DULE
NAME	AREA
Conditioned Space	1967 sq ft.
Garage	720 sq ft.
Entry	117 sq ft.
Lanai	255 sq ft.
TOTAL	3059 sq ft.

HONE:386-755-2455

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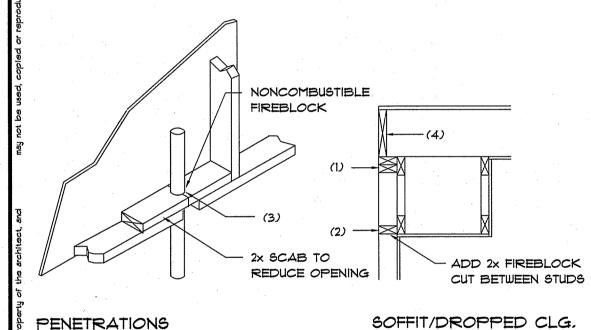
fo@bradleyfranks.com

DATE: Monday, May 4, 2020

Bradley Franks (
455 SW Deputy J Davis Ln
Lake City
Florida
32024



ROLING RESIDENCE



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 CEILINGS, COYE CEILINGS, ETC.
- AT OPENINGS AROUND YENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYROPANEL MULTIFLEX SEALANT"
- 4. 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

GENERAL NOTES:

- THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
- 2. THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WAR-DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORK-MANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.
- 3. AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURE-POSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.
- 4. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE YAR-IOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.
- 5. THE OWNER SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING THE THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT
- 6. ANY AND ALL DISPUTES ARISING FROM EYENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.
- 7. ALL WORK SHALL BE IN ACCORDANCE W/ APPLICABLE CODES AND LOCAL REGULATIONS, INCLUDING APPLICABLE ENERGY IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.
- 8. ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABLES LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.
- 9. ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- II. INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GAR-AGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333", INCLUDING R-11 BATT INSULATION,
- 12. CEILINGS OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRECODE "C" GWB ON IX3 WOOD FURRING AT 16" O.C., ATTACHED W/ 1 1/4" BUGLEHEAD SCREWS @ 6" O.C. ALONG EACH POINT OF BEARING.

GALY.

HORZ.

LYL.

MAX.

M.O.

0.C.

REQ'D

SGD

YERT.

No. or Nr. NUMBER

PLYWD. PLYWOOD

NUMBER or POUND(6)

EQUALS

DIAMETER

WITHOUT

CENTERLINE

PLUS OR MINUS

ONE QUARTER INCH

ONE FOOT

ONE INCH

BY OTHERS

BOTTOM

CEILING

CLEANOUT

CONCRETE

DOUBLE

DOWN

DIMENSION

ELEVATION

EXTERIOR

FRENCH (DOORS)

FOUNDATION

DBL.

CLEANOUT TO GRADE

GALYANIZED

HORIZONTAL

INSULATION

INTERIOR

LAVATORY

MAXIMUM

MINIMUM

ON CENTER

OVERHEAD

REQUIRED

OVERHEAD DOOR

PRESSURE TREATED

REINFORCING (ED)

ROUGH OPENING

SLIDING GLASS DOOF

WATERCLOSET (TOILET)

SUWANNEE RIVER LOG HOMES

SQUARE FEET

SHEET

TYPICAL

YERTICAL

MISCELLANEOUS

MASONRY OPENING

LAMINATED VENEER LUMBER

- RANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER.

- CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT
- 10. INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COM-PLIANCE WITH "UL Design U333", BATT INSULATION SHALL BE INCLUDED WHERE UNCONDITIONED AREA IS BEING SEPARATED FROM HEATED / COOLED AREA.

STANDARD ABBREVIATIONS

- 1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.2.6
- FBC 1503.4.4 4, TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERINGS AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6".
- 5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAYATION AND BACKFILL IS COMPLETE, FBC 1816.1.1
- INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2
- ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT.
- FBC 1816.1.3 8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION, IF RAINFALL OCCURS BEFORE YAPOR RET-ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816.1.4
- MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5 IO, SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-O" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6
- CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED. FBC 1816.1.6
- 12. ALL BUILDINGS ARE REQUIRED TO HAVE PER-CONSTRUCTION TREATMENT.
- 13. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPART-MENT BY * 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 RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONS-UMER SERVICES", FBC 1816.1.7
- 14. AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-O" OF THE BUILDING, THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. FBC 2303.1.3

Roof: Gable Construction, Wood Trusses @ 24" O.C.

Walls: 2x4 Wood Studs @ 16" O.C.

LIVE LOADS: 1st FLOOR: 40PSF, 2nd FLOOR: 40PSF, ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE

BUILDING CODE: 2017 FLORIDA BUILDING CODE

PROJECT INFORMATION / NOTES:

WIND DESIGN SPEED: 130 MPH, UNLESS NOTED OTHERWISE

DESIGN VALUES/LOADS & CODES

SOIL DESIGN STATEMENT:

DESIGN WIND SPEED.

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST LIFE SAFETY: NFPA-101 - LATEST

CONSTRUCTION DOCUMENTS

REQUIRE FOUNDATION MODIFACATIONS.

THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DIS-CREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRACATION OF ANY MATERIALS.

FOOTING DESIGN IS BASED UPON 1000PSF SOIL BEARING PRESSURE PRO-

Ie: CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL

YIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS

DO NOT SCALE OFF THESE PLANS

AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

CHANGES TO FINAL PLAN SETS

PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

- 2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-O" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4 3. IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY
- HEADS SHALL NOT BE INSTALLED WITHIN I'-O" FROM BUILDING SIDE WALLS.
- EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL, FBC 1403.1.6
- 6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED
- 1, BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS, PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL
- 9. CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER
- II. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER
- FBC 1816.1.7
- 15. NO WOOD, YEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-O" OF ANY BUILDING OR PROPOSED BUILDING. FBC 2303.1.4

FLORIDA BUILDING CODE

Compliance Summary

TYPE OF CONSTRUCTION

Floor: 4" Thk. Concrete Slab W/ Fibermesh Concrete Additive

Foundation: Continuous Stemwall Footer

ROOF DECKING

Material: 1/2" CD Plywood or 7/16" O.S.B. Sheet Size: 48"x96" Sheets Perpendicular to Roof Framing Fasteners: 8d Ring Shank Nails per schedule on sheet A.7

SHEARWALLS

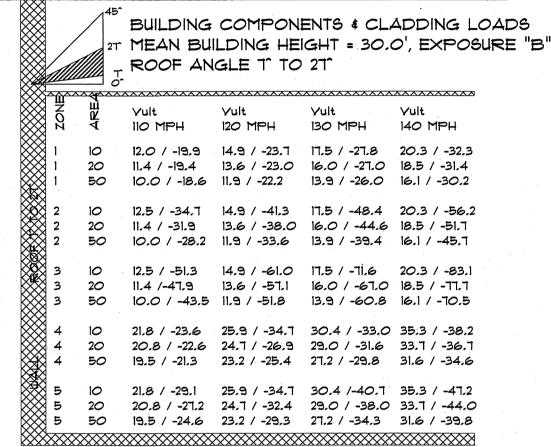
Material: 7/16" O.S.B. "WindSTORM": 48" X 97", 109", 121" OR 145" Sheet Size 48"x97" (109", 121" OR 145") Sheets Placed Vertical Fasteners: 8d Ring Shank Nails @ 4" O.C. Edges \$ 8" O.C. Interior Dragetrut: Double Top Plate (S.Y.P.) W/2 - 16d Nails @ 12" O.C. Wall Stude: 2x4 SPF Stude @ 16" O.C.

HURRICANE UPLIFT CONNECTORS

Truss Anchors: Simpson H2.5a @ Ea. Truss End (Typ. U.O.N.) Wall Tension: Wall Sheathing Nailing is Adequate - 8d 9 4" O.C. Top 4 Bot. Anchor Bolts: 1/2" A307 @ 48" O.C. - 1st Bolt 8" from corner Corner Hold-down Device: Simpson HD2a, ea. corner

FOOTINGS AND FOUNDATIONS

Footing: 20"X12" Cont. W/2-#5 Cont. 4 wire chairs @ 48" O.C.



HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING

BLDG HEIGHT	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE
15	1.00	1.21	1.47
20	1.00	1.29	1.55
25	1.00	1.35	1.61
30	1.00	1.40	1.66

STRUCTURAL DESIGN CRITERIA:

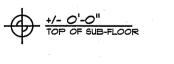
- 1. THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE - SECTION 1609 AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT TIME OF PERMIT.
- 2. WIND LOAD CRITERIA: RISK CATAGORY: 2

BASED ON ANSI/ASCE 7-10. 2014 FBC 1609-A WIND YELLOCITY: Y = 130 MPH YASD = 108 MPH

- 3. ROOF DESIGN LOADS: SUPERIMPOSED DEAD LOADS: 20 PSF
- SUPERIMPOSED LIVE LOADS: 20 PSF
- 4. FLOOR DESIGN LOADS: SUPERIMPOSED DEAD LOADS: 25 PSF SUPERIMPOSED LIVE LOADS:
- 40 PSF RESIDENTIAL BALCONIES 60 PSF
- 5. WIND NET UPLIFT: ARE AS INDICATED ON TRUSS SHOP DRAWINGS

SYMBOLS

THESE SYMBOLS ARE MOST OFTEN ENCOUNTERED IN THE FOLLOWING DRAWINGS: ELEVATIONS, DIMENSION PLANS, SECTIONS & STRUCTURAL PLANS

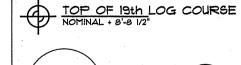


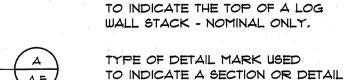
TO INDICATE A PREFERRED TARGET ELEVATION - TRUE MEASUREMENT. TYPE OF ELEVATION MARK USED

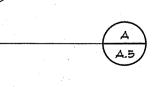
TYPE OF ELEVATION MARK USED

ASSOCIATED WITH A PLAN YIEW

TYPE OF DETAIL MARK USED TO INDICATE A SECTION IE: SECTION "A" ON SHEET "A.5", TAIL INDICATES DIRECTION OF VIEW







TYPE OF SECTION MARK USED TO INDICATE A YIEW TAKEN IN THE DIRECTION OF THE ARROW IE: SECTION "A" FOUND ON "D.6a" OF THE PROJECT MANUAL

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUF'R/MODEL	CAP.
TRUSS TO WALL:	SIMPSON H2.5a	535#
GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 28 - 16d NAILS	1785#
 HEADER TO KING STUD(S):	SIMPSON ST22	1370*
PLATE TO FOUNDATION:	1/2" ANCHOR BOLTS	3340*
PORCH BEAM TO POST:	2- 5/8"- THRU-BOLT	1700#
PORCH POST TO FND.:	SIMPSON ABU44	2200#
MISC. JOINTS	SIMPSON A34	315#/240#

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

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

ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

"SEMCO" PRODUCT APPROVAL:

MIAMI/DADE COUNTY REPORT #95-0818.15

"SIMPSON" PRODUCT APPROVALS: MIAMI/DADE COUNTY REPORT #97-0107.05, #96-1126.11, #99-0623.04 SBCCI NER-443, NER-393

GENERAL NAILING SCHEDULE

CONNECTION	COMMON NAILS	Nr. / SPACING
BRIDGING TO JOIST, TOE NAIL 2" SUBFLOOR TO JOIST,	16d	2 EA, END
BLIND & FACE NAILING SOLE PLATE TO JOIST OR BLOCKING	160	2
FACE NAILED TOP OR SOLE PLATE TO STUD	16d	16" O.C.
END NAILED	16d	2
STUD TO SOLE PLATE, TOE NAILED	8d	3 OR 2 16d
DOUBLE STUDS, FACE NAILED	16d	24" O.C.
DOUBLE TOP PLATES, FACE NAILED TOP PLATES - LAPS & INTERSECTIONS	160	16" O.C.
FACE NAILED 1 × 6 SHEATHING TO EACH POINT	16d	2
OF BEARING, FACE NAILED BUILT-UP CORNER STUDS, FACE	8d	2
NAILED	16d	30" O.C.
BUILT-UP GIRDERS & BEAMS	20d	32" O.C. ⊕ TOP \$ BOTTOM
		# STAGGERED - 2 @ EA. END
3/4" PLYWOOD SUBFLOORING	8d	# # SPLICES 6" O.C. # EDGE
		10" O.C. @ INTERMEDIATE
OSB SHEATHING, 7/16" THICK	8d	6" O.C. @ EDGE
1/8" FIBERBOARD SHEATHING	6d	INTERMEDIATE 3" O.C. @ EDGES

- INTERMEDIATE A. NAILS, BOLTS AND OTHER METAL CONNECTORS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.
- B. IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DIS-TANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO, OR GREATER,
- C. THERE SHALL BE NOT LESS THAN 2 NAILS PER CONNECTION.
- D. GLUING SHALL NOT BE CONSIDERED AN ACCEPTABLE CONNECTOR IN LIEU OF THOSE SPECIFIED HEREIN.
- FORMED METAL CONNECTORS, AS PER THE SCHEDULE HEREIN, SHALL HAYE THE NUMBER OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER, OR AS DIRECTED BY THE PLANS.
- CLINCHED, WHEREYER POSSIBLE. G. NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.

NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE

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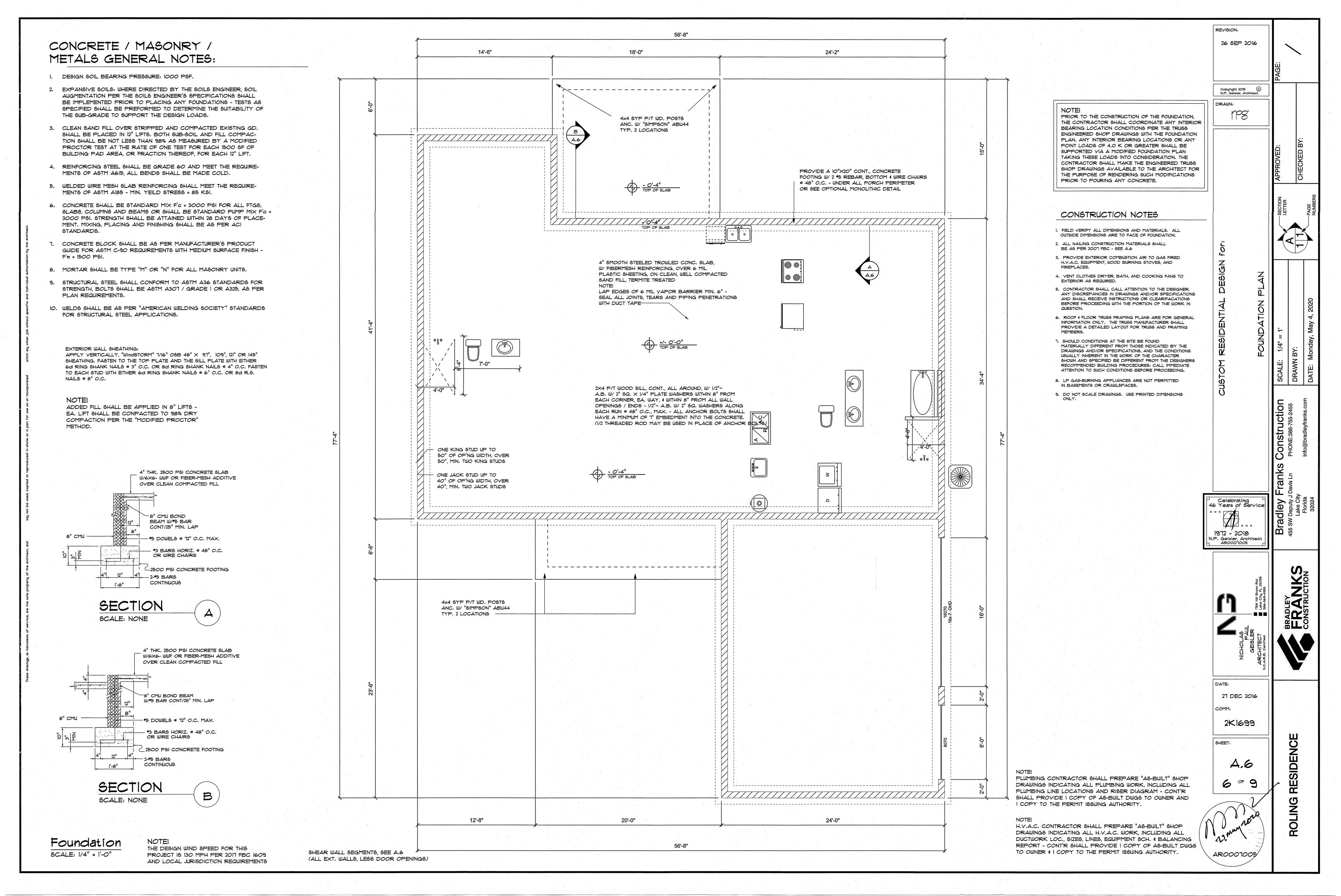
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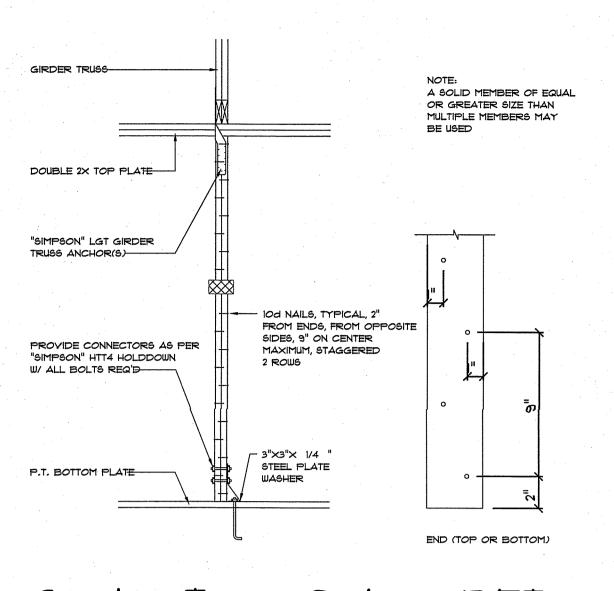
DATE: 27 DEC 2016 COMM:

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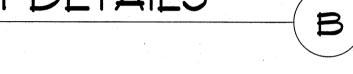
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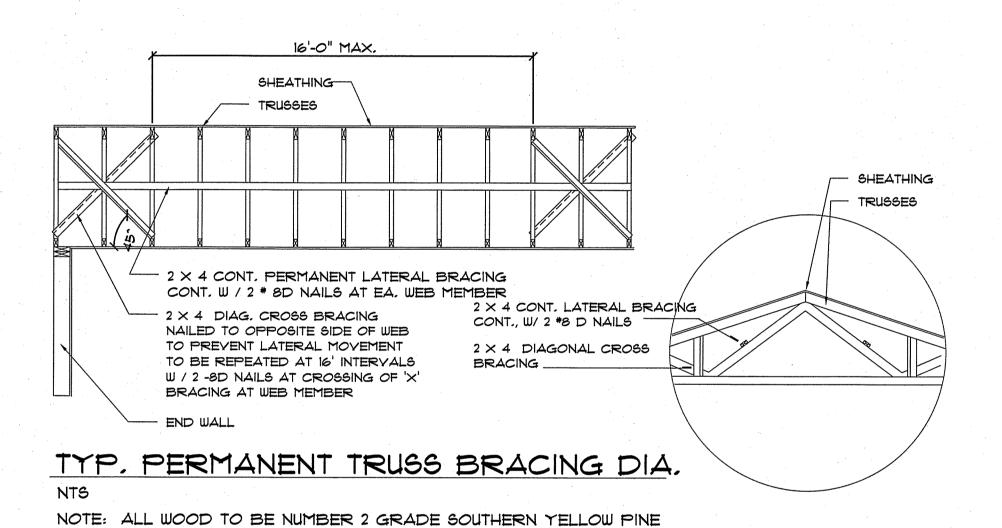




Girder Truss Column DET.

Garage End Wall DETAILS

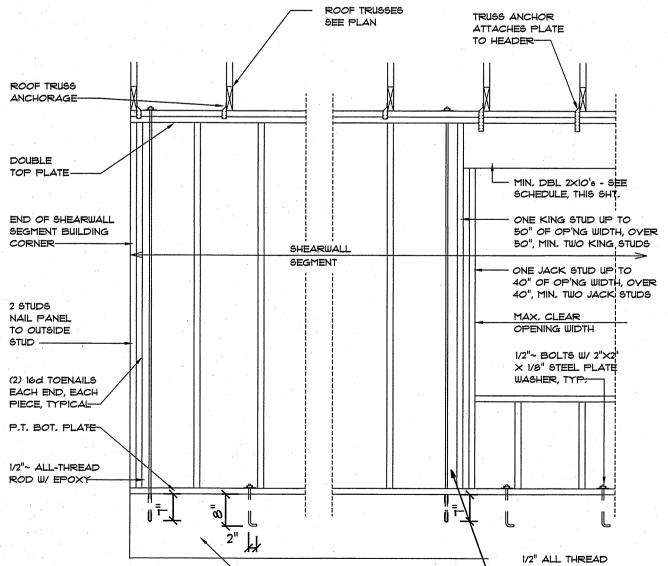




Truss Bracing DETAILS

SCALE: AS NOTED

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

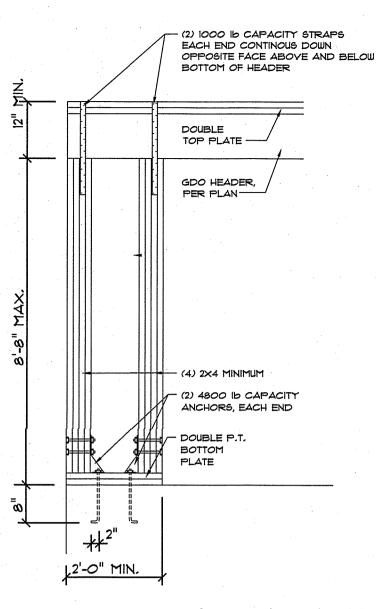


- 1. ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS AS DEFINED BY STD 10-91 SBBCI 305.4.3.
- 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 7/16 " O.S.B. INCLUDING AREAS ABOYE AND BELOW
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS OR ALONG BLOCKING.
- 8" O.C. IN THE FIELD.
- IT CONTAINS, MAXIMUM HEIGHT OF OPENING SHALL BE 5/6 TIMES THE WALL HEIGHT. THE MINIMUM DISTANCE BETWEEN OPENINGS SHALL BE THE WALL HEIGHT/3.5 FOR 8'-O" WALLS (2'-3").
- 6. ALL THREAD ROD MAY BE DELETED WHEN HEADER FLAT

OPENING WIDTH	SILL PLATES	16d TOE NAIL: 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

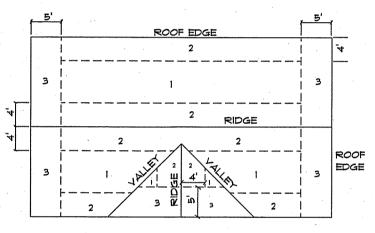
Shear Wall DETAILS

SCALE: NONE

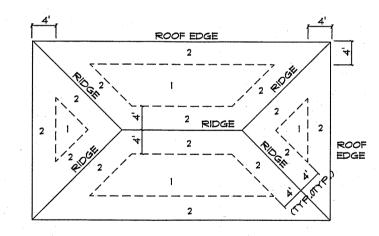


SCALE: 1/2" = 1'-0"

ROOF SHEATHING FASTENINGS NAILING SHEATHING FASTENER TYPE 6 In. o.c. EDGE 8d COMMON OR 7/16 " 0.5.B. 8d HOT DIPPED 6 In. o.c. EDGE 6 In. o.c. FIELD 15/32 CDX GALVANIZED BOX NAILS 4 In. O.C. @ GABLE TRUSS 6 In. o.c. FIELD



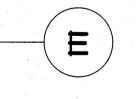
ROOF SHEATHING NAILING ZONES (GABLE ROOF)



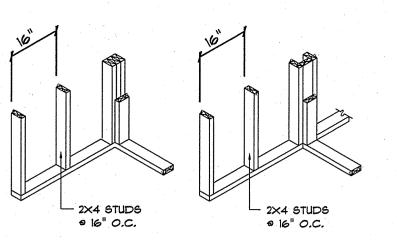
ROOF SHEATHING NAILING ZONES

Roof Nail Pattern DET.

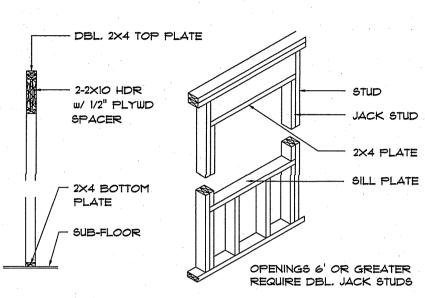
SCALE: NONE



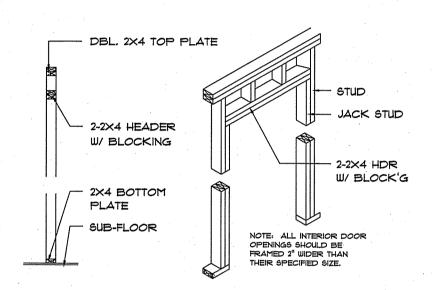
		OR EX			NG WALL	_8	
HEADERS HEADER SUPPORTING: SIZE	·	20'		28'	3	6'	
		SPAN	* JACKS	SPAN	* JACKS	SPAN	* JACKS
	2-2×4	3'-6"	. 1	3'-2"	1	2'-10"	1
	2-2×6	5'-5"	. 1	4'-8"	1	4'-2"	1
ROOF, CEILING	2-2×8	6'-10"	1	5'-11"	2	5'-4"	. 1
	2-2×10	8'-5"	2	T'-3"	2	6'-6"	. 2
	2-2×12	9'-9"	2	8'-5"	2	7'-6"	2
	3-2×8	8'-4"	1	7'-5"	1	6'-8"	1
• .	3-2×10	10'-6"	. 1	9'-I"	2	8'-2"	1
	3-2×12	12'-2"	2	10'-7"	2	9'-5"	2
	4-2×8	9'-2"	1	8'-4"	. 1	9'-2"	1 -
	4-2×10	11'-8"	1	10'-6"	1	9'-5"	1
	4-2×12	14'-1"	1.	12'-2"	2	10'-11"	. 1



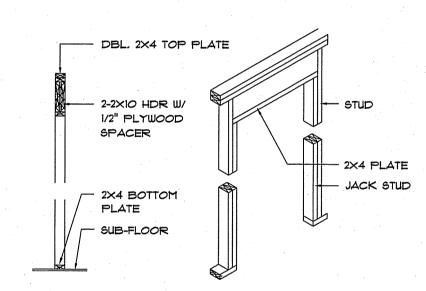
WALL CORNER WALL INTERSECTION



TYPICAL WINDOW HEADER

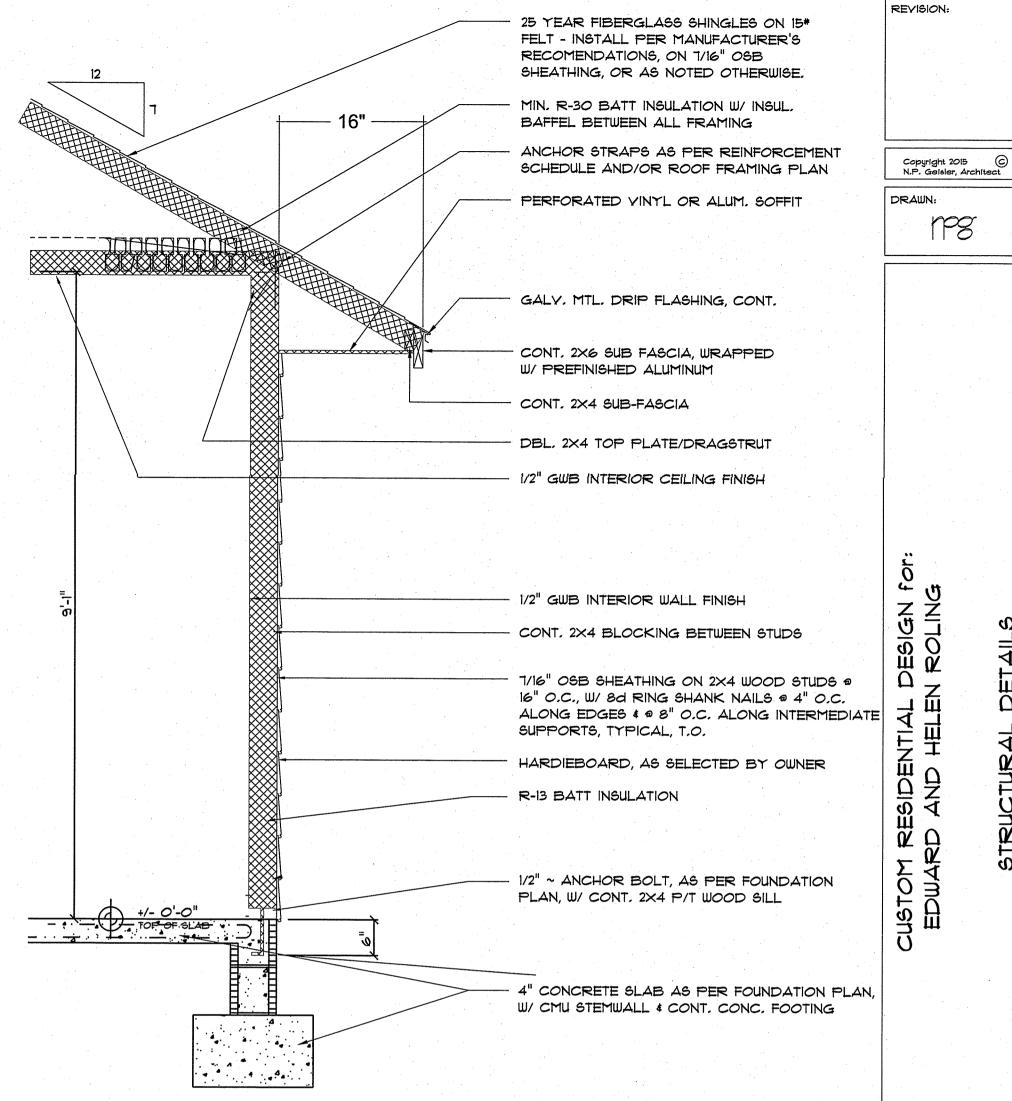


NON-BEARING WALL HEADER



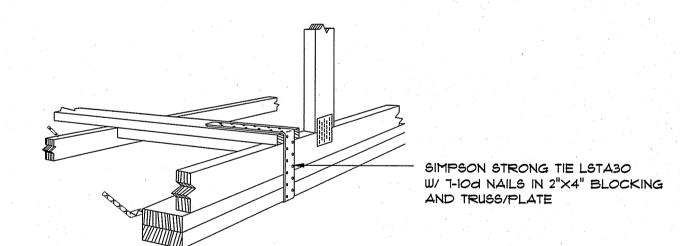
BEARING WALL HEADER



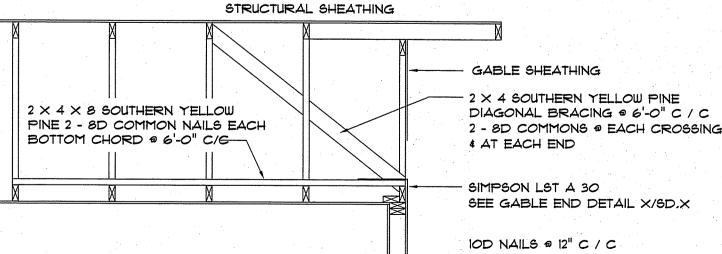




EXTERIOR WALL SHEATHING: APPLY VERTICALLY, "WindSTORM" 1/16" OSB 48" imes 97", 109", 121" OR 145" SHEATHING, FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER 6d RING SHANK NAILS @ 3" O.C. OR 8d R.S. NAILS @ 4" O.C. FASTEN TO EACH STUD WITH EITHER 6d RING SHANK NAILS @ 6" O.C. OR 8d R.S. NAILS # 8" O.C.



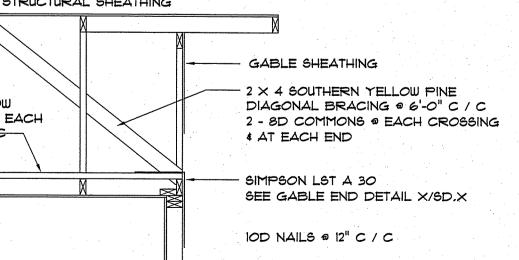
GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR SCALE: NONE



(ALTERNATIVE TO BALLOON FRAMING)

END WALL BRACING FOR CEILING DIAPHRAGM

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



G.1



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RESIDENC ROLING

27 DEC 2016

2K1699

SHEET:

MANUF'R/MODEL CAP. SIMPSON H2.5a 750# SIMPSON LGT, W/ 28 - 16d NAILS 1785# SIMPSON ST22 1370# SIMPSON SP2 1065* SIMPSON SPI 585# BOLT THRU W/ 2-5/8 BOLTS 1700# SIMPSON ABUGG 2300*

315#/240#

MISC. JOINTS

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

SIMPSON A34

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

NOTE: ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

"SIMPSON" PRODUCT APPROVALS: MIAMI/DADE COUNTY REPORT *97-0107.05, *96-1126.11, *99-0623.04 SBCCI NER-443, NER-393

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE-LINES OF THE "TRUSS PLATE INSTITUTE",
- 2. ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAME, TRUSS DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE "TRUSS PLATE INSTITUTE".
- 3. WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN Nr.2 HEM-FIR OR BETTER,
- 4. CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CON-NECTIONS.

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODUCTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND IT'S CONNECTIONS", LATEST Ed., ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSS SHOP DRAWINGS SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, DETS, & TRUSS TO TRUSS CONNECTIONS.
- 2. TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- 3. FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIRMENTS MAY BE REQUIRED DEPENDING ON THE ENGINEERED GRAVITY AND WIND UPLIFT REQUIREMENTS OF TRUSSES OR GIRDERS, THE CONTRACTOR SHALL MAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS

ALL PENETRATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RETARDANT CAULKING, INCLUDING WIRING, PLUMBING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-O" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-O". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES, NOTED ABOVE

ALL UPLIFT CONNECTORS SHALL BE FIELD ADJUSTED TO MATCH OR EXCEED THE DEVELOPED LOADS PER ENGINEERED TRUSS SHOP DRAWINGS

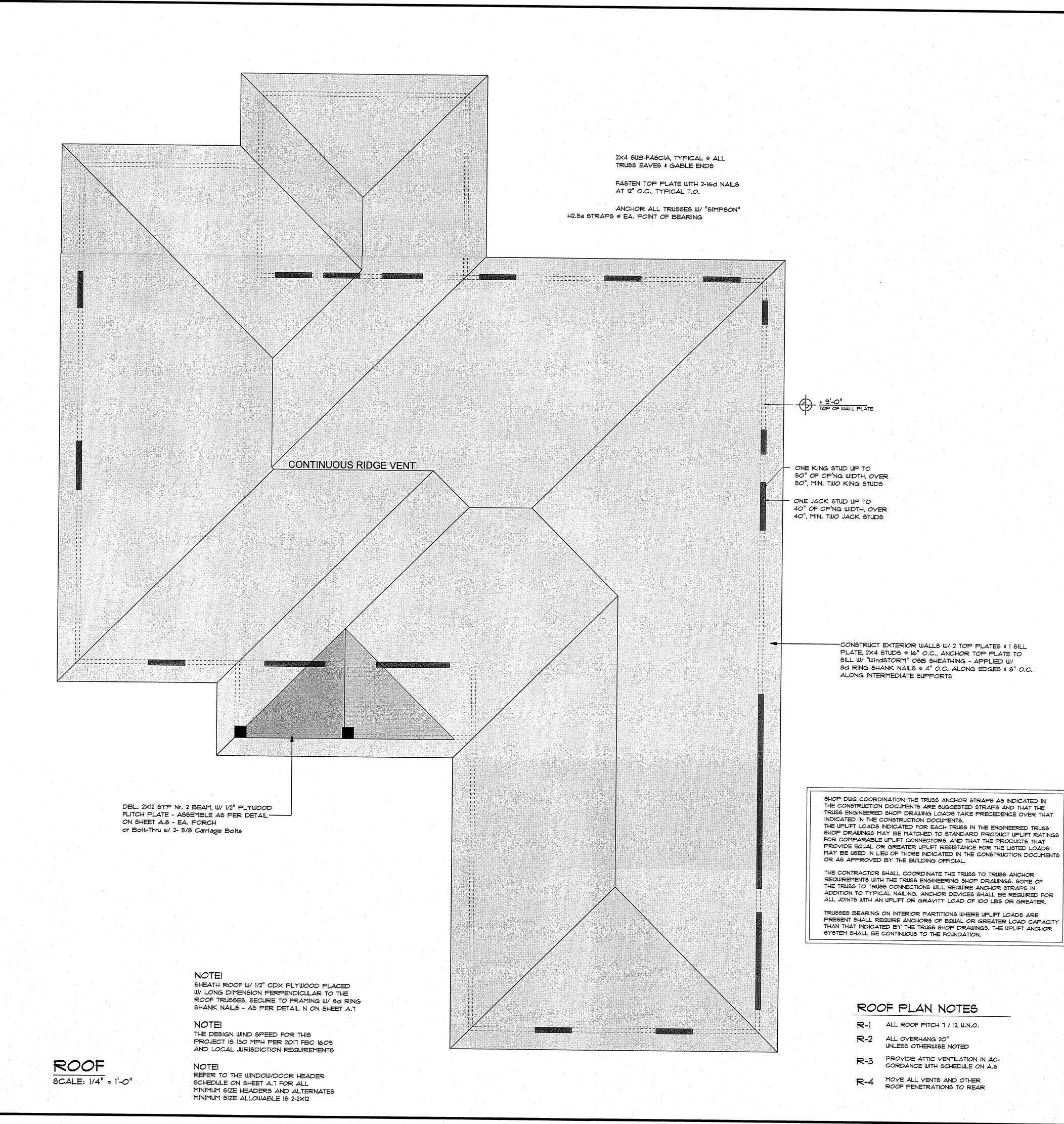
NAIL PLYWOOD FLITCH BEAM TOGETHER W/ 16d NAILS STAGGERED TOP AND BOTTOM

WHERE BEAM SPAN IS GREATER THAN 8'-O", CENTER 8'-O" LONG PLYWOOD AT CENTER OF BEAM SPAN, BUTT ADJACENT PLYWOOD PIECES TIGHT TO CENTER PIECE. STAGGER JOINTS AT BEAMS WITH MORE THAN ONE PLYWOOD PLATE.

B/U Beam DETAILS

SCALE: NONE





REVISION:

03 OCT 2016

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DRAWN:

DATE: 27 DEC 2016

2K1699

SHEET: 8 0 9 RESIDENCE

ROLING

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