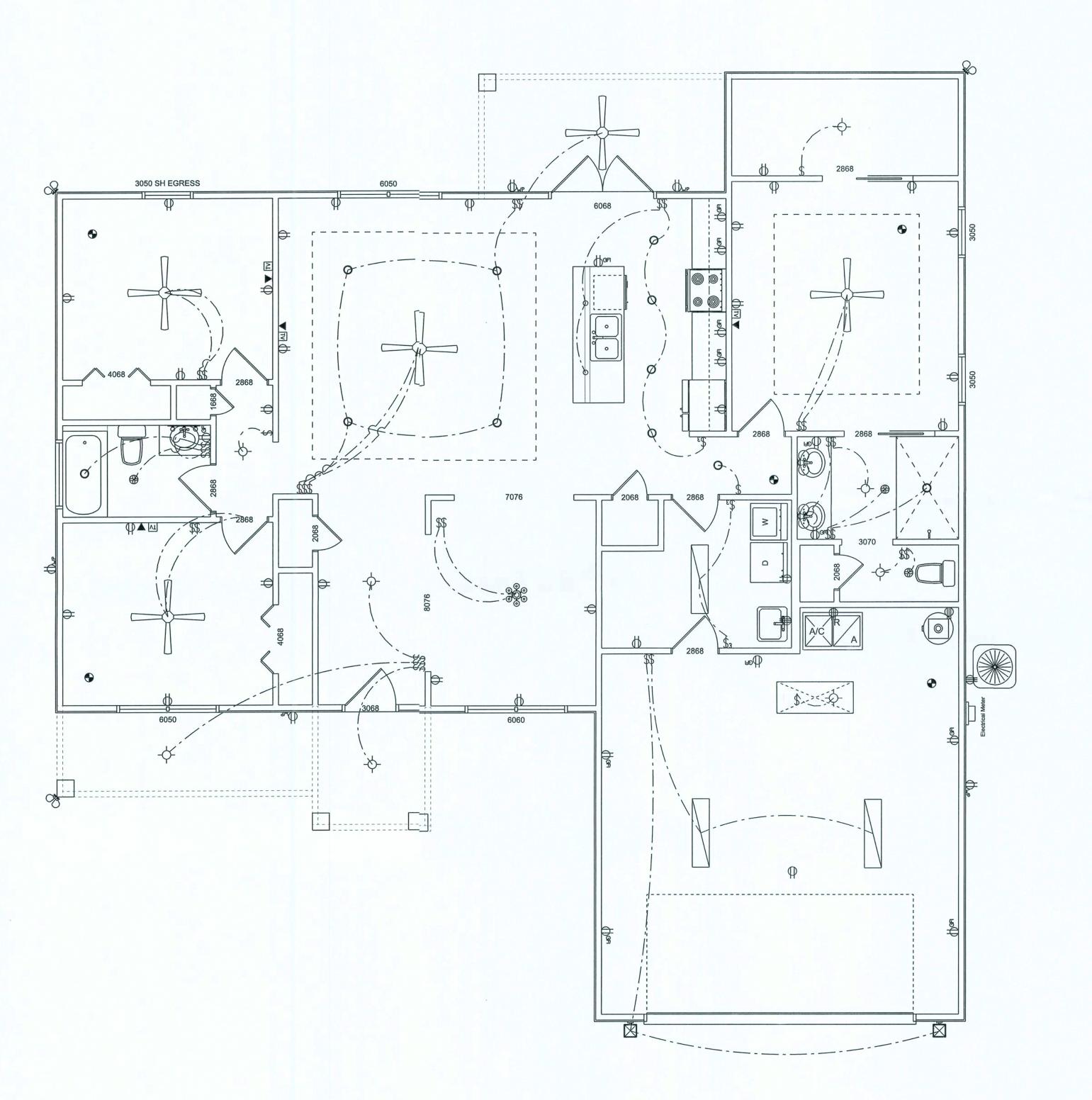


AREA SCHEDULE				
	AREA			
Conditioned Space	1614 sq ft.			
Garage	488 sq ft.			
Entry	123 sq ft.			
Lanai	103 sq ft.			
Total	2328 sq ft.			

MAIN FLOOR 6CALE: 1/4" = 1'-0"

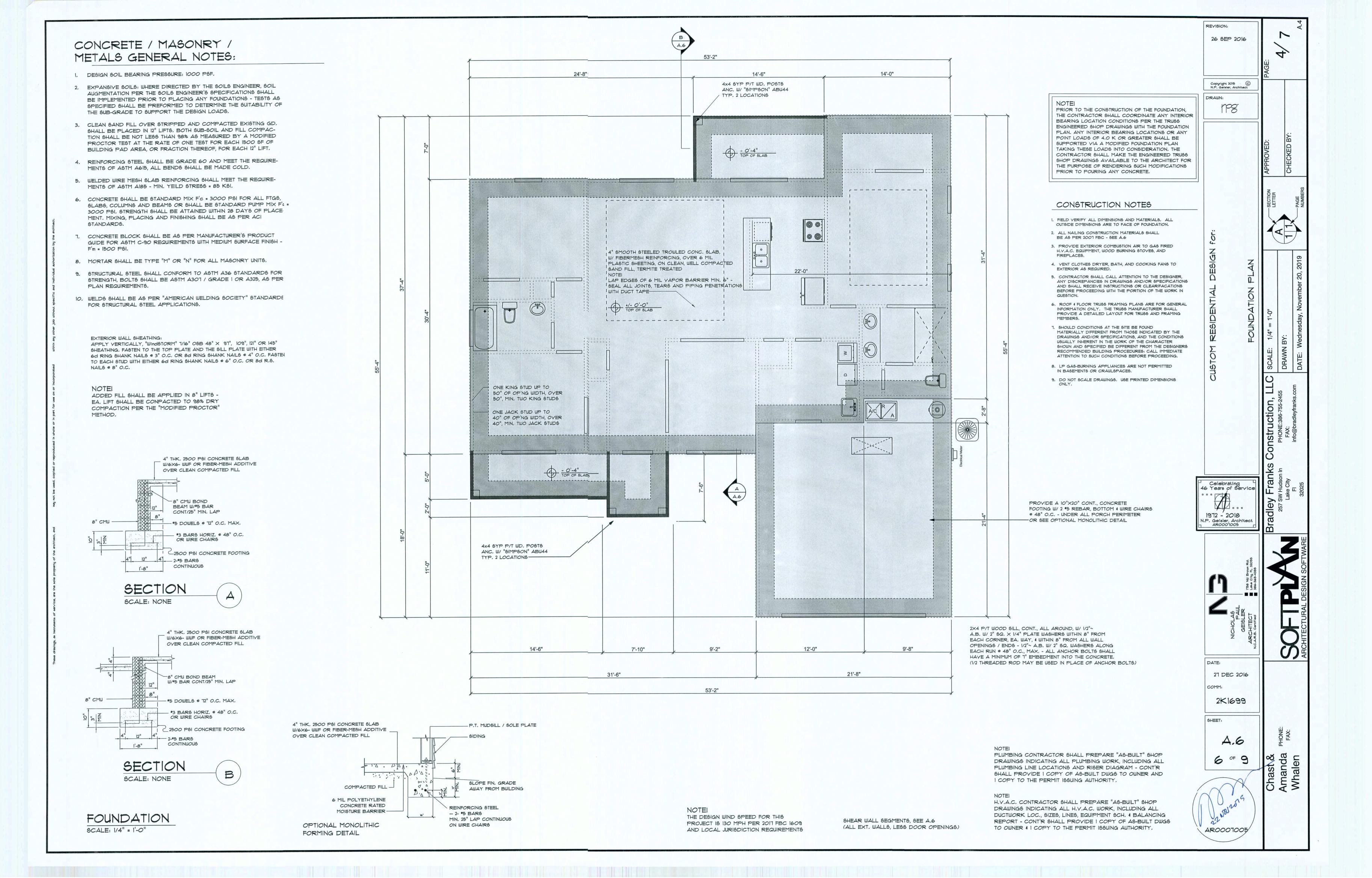


MAIN FLOOR - ELECTRICAL SCALE: 1/4" = 1'-0"

AREA SCHEDULE			
	AREA		
Conditioned Space	1614 sq ft.		
Garage	488 sq ft.		
Entry	123 sq ft.		
Lanai	103 sq ft.		
Total	2328 sq ft.		

3E:	3/7	A.3
APPROVED: PAGE:	CHECKED BY:	
SECTION	<b>\</b>	PAGE
		20, 2019

REA SCHE	EDULE
	AREA
ed Space	1614 sq ft.
	488 sq ft.
	123 sq ft.
	103 sq ft.



## FRAMING ANCHOR SCHEDULE

CAP. MANUF'R/MODEL APPLICATION 750\* SIMPSON H2.5a TRUSS TO WALL: 1785# SIMPSON LGT, W/ 28 - 16d NAILS GIRDER TRUSS TO POST/HEADER: 1370\* SIMPSON ST22 HEADER TO KING STUD(S): 1065# SIMPSON SP2 PLATE TO STUD: 585# SIMPSON SPI STUD TO SILL: 1700# BOLT THRU W/ 2-5/8 30LTS PORCH BEAM TO POST: 2300\* SIMPSON ABUGG PORCH POST TO FND .: 315#/240# SIMPSON A34 MISC. JOINTS

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,

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

NOTE:
"SIMPSON" PRODUCT APPROVALS:
MIAMI/DADE COUNTY REPORT \*97-0107.05, \*96-1126.11, \*99-0423.04
SBCCI NER-443, NER-393

## WOOD STRUCTURAL NOTES

- I. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDELINES 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, TRISS 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 GALVANZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND ISE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR FRINCIPLE CONNECTIONS.

## GENERAL TRUSS NOTES:

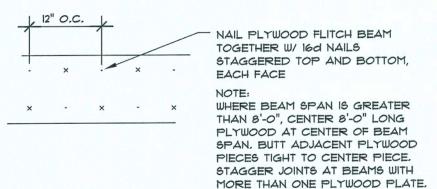
- I. TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER, AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE "NATIONAL FOREST PRODICTS ASSOCIATION" MANUAL FOR "STRESS RATED LUMBER AND IT'S CONNECTIONS", LATEST Ed., ALONG W/ THE "TRUSS PLATE INSTITUTE" SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING, AND HANDLING OF TRUSSES. TRUSSENOP 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 ENGNEERED 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 STRUCTURE.

## NOTE

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

## NOTE

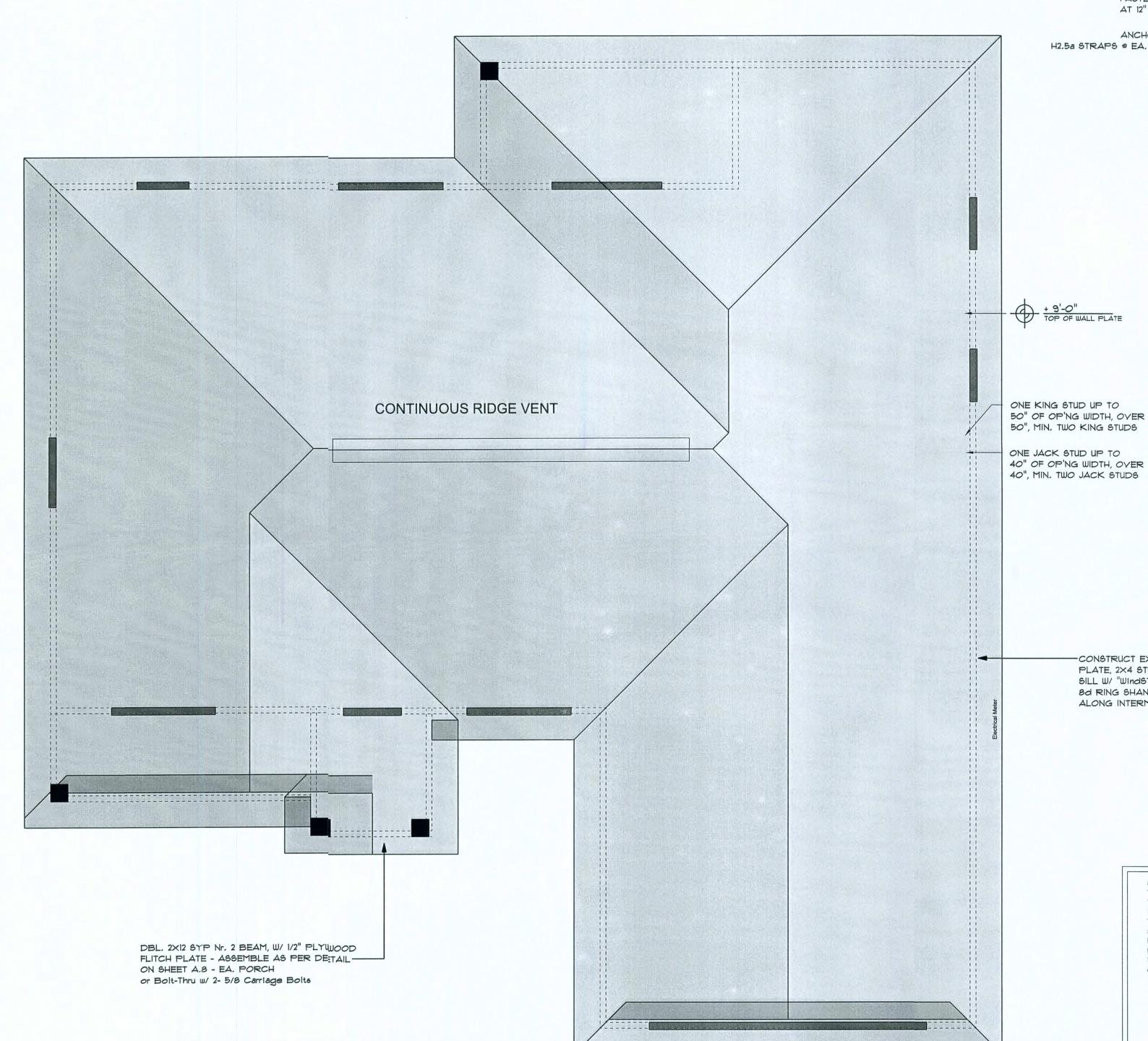
ALL UPLIFT CONNECTORS SHALL BE FIELD ADJUSTED TO MATCH OR EXCEED THE DEVELOPED LOADS PER ENGINEERED TRUSS SHOP DRAWINGS



## B/U Beam DETAILS

SCALE: NONE





TRUSS EAVES & GABLE ENDS

FASTEN TOP PLATE WITH 2-16d NAILS

2X4 SUB-FASCIA, TYPICAL @ ALL

ANCHOR ALL TRUSSES W/ "SIMPSON" H2.5a STRAPS @ EA. POINT OF BEARING

AT 12" O.C., TYPICAL T.O.

SHOP DWG COORDINATION: THE TRUSS ANCHOR STRAPS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRAPS AND THAT THE TRUSS ENGINEERED SHOP DRAWING LOADS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS.

THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS FOR COMPARABLE UPLIFT CONNECTORS, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS OR AS APPROVED BY THE BUILDING OFFICIAL.

-CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & I SILL PLATE, 2X4 STUDS @ 16" O.C., ANCHOR TOP PLATE TO SILL W/ "WINDSTORM" OSB SHEATHING - APPLIED W/

8d RING SHANK NAILS @ 4" O.C. ALONG EDGES \$ 8" O.C.

ALONG INTERMEDIATE SUPPORTS

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS, SOME OF THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN ADDITION TO TYPICAL NAILING, ANCHOR DEVICES SHALL BE REQUIRED FOR ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER,

TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS, THE UPLIFT ANCHOR SYSTEM SHALL BE CONTINUOUS TO THE FOUNDATION.

SHEATH ROOF W/ 1/2" CDX PLYWOOD PLACED
W/ LONG DIMENSION PERPENDICULAR TO THE
ROOF TRUSSES, SECURE TO FRAMING W/ 8d RING

SHANK NAILS - AS PER DETAIL N ON SHEET A.T

NOTE!
THE DESIGN WIND SPEED FOR THIS
PROJECT IS 130 MPH PER 2017 FBC 1609
AND LOCAL JURISDICTION REQUIREMENTS

NOTE!
REFER TO THE WINDOW/DOOR HEADER
SCHEDULE ON SHEET A.T FOR ALL
MINIMUM SIZE HEADERS AND ALTERNATES
MINIMUM SIZE ALLOWABLE IS 2-2X12

## ROOF PLAN NOTES

R-1 ALL ROOF PITCH 1 / 12, U.N.O.

R-2 ALL OVERHANG 20"
UNLESS OTHERWISE NOTED

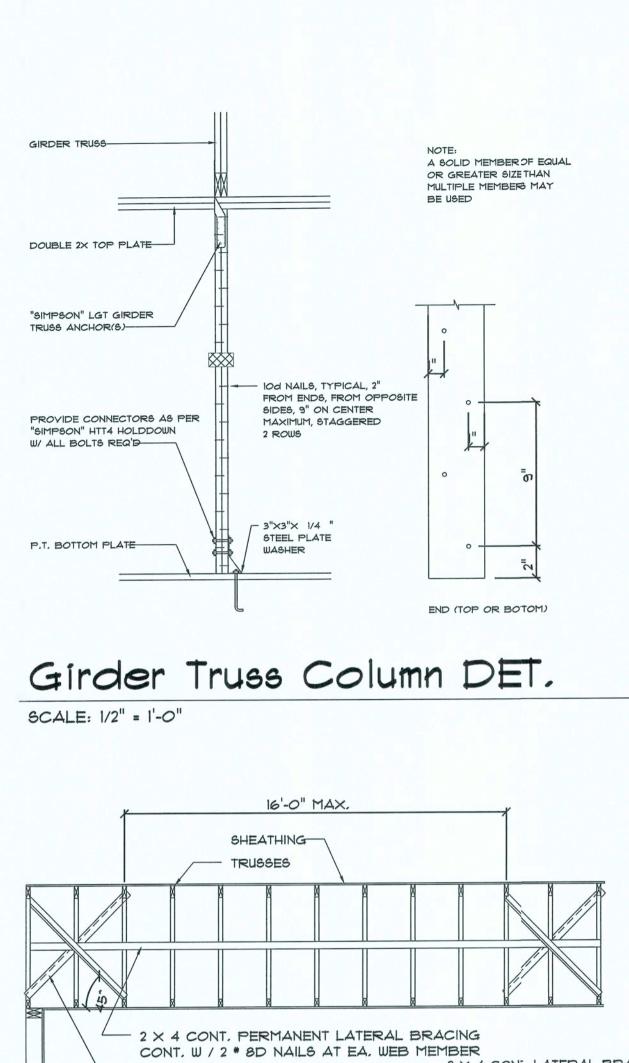
R-3 PROVIDE ATTIC VENTILATION IN AC-

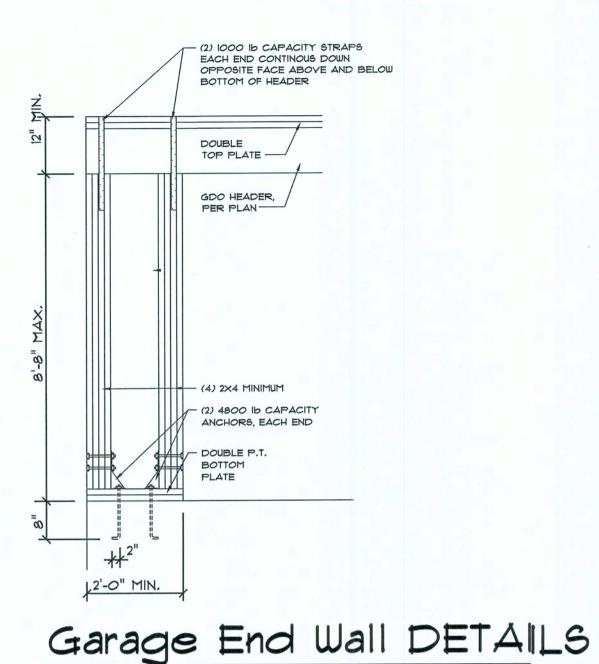
R-4 MOVE ALL VENTS AND OTHER ROOF PENETRATIONS TO REAR

Copyright 2015 C N.P. Geisler, Architect DRAWN: 27 DEC 2016 2K1699 SHEET: 8 0 9

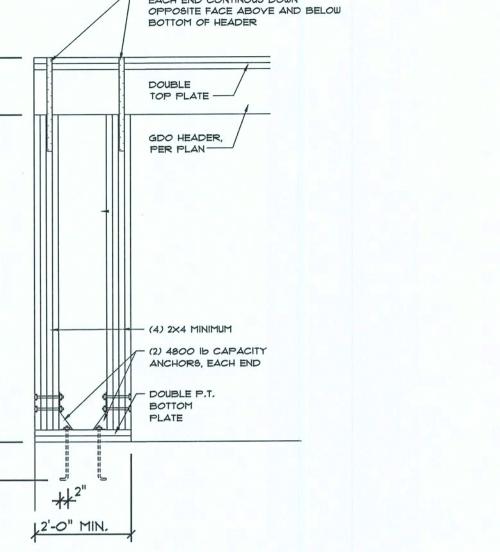
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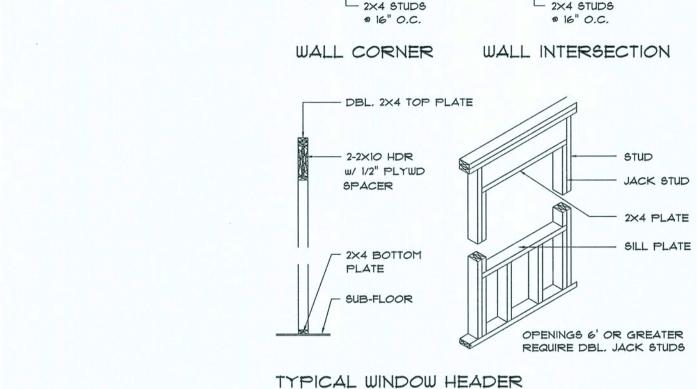
03 OCT 2016





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





- DBL, 2X4 TOP PLATE

- 2-2×4 HEADER W/ BLOCKING

2X4 BOTTOM

SUB-FLOOR

NON-BEARING WALL HEADER

- DBL. 2X4 TOP PLATE

2-2×10 HDR W/

1/2" PLYWOOD SPACER

2X4 BOTTOM

BEARING WALL HEADER

Wall Framing/

Header DET'S

PLATE - SUB-FLOOR

SCALE: NONE

PLATE

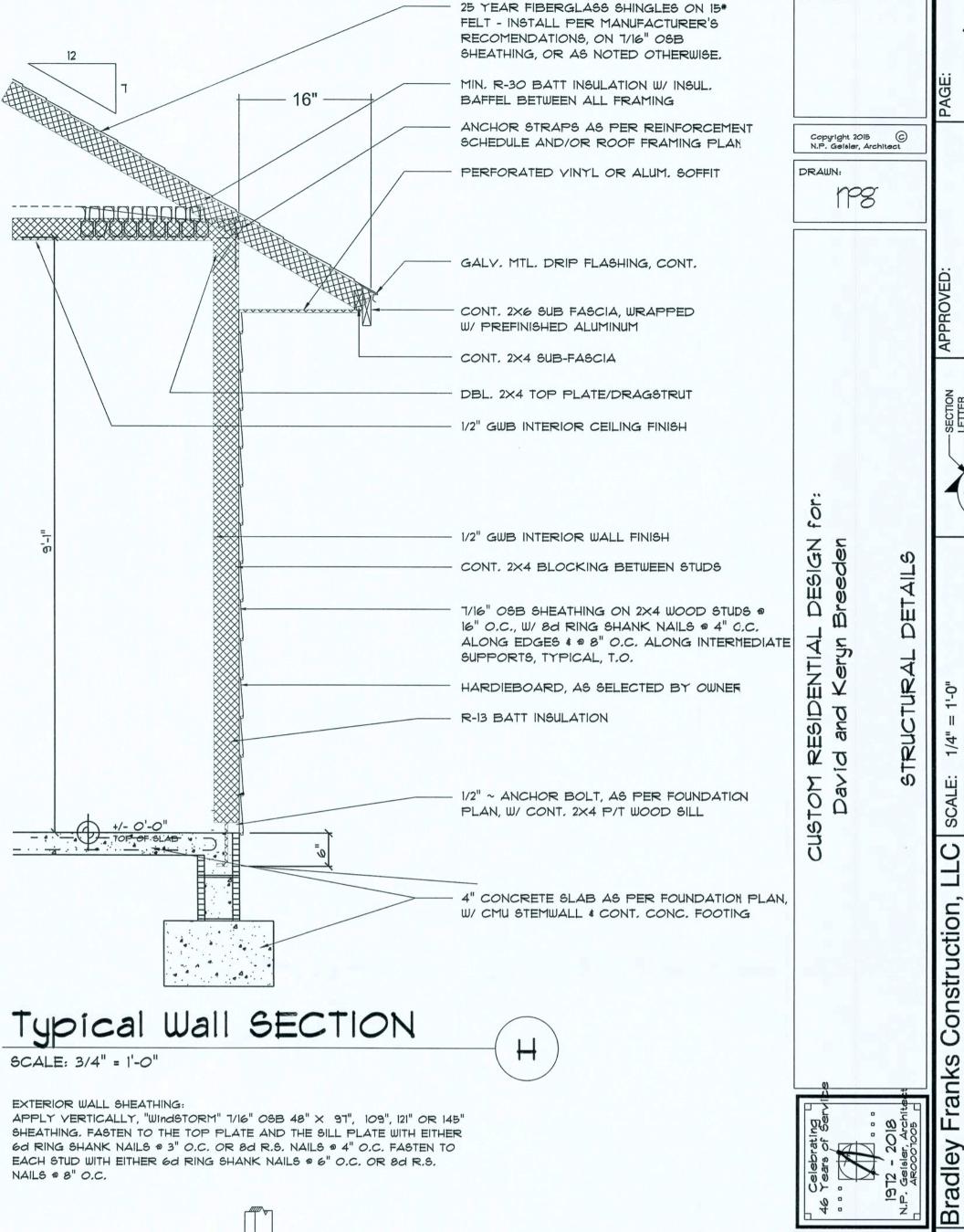
- JACK STUD

- 2-2×4 HDR

- JACK STUD

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

W/ BLOCK'G



G.1

27 DEC 2016

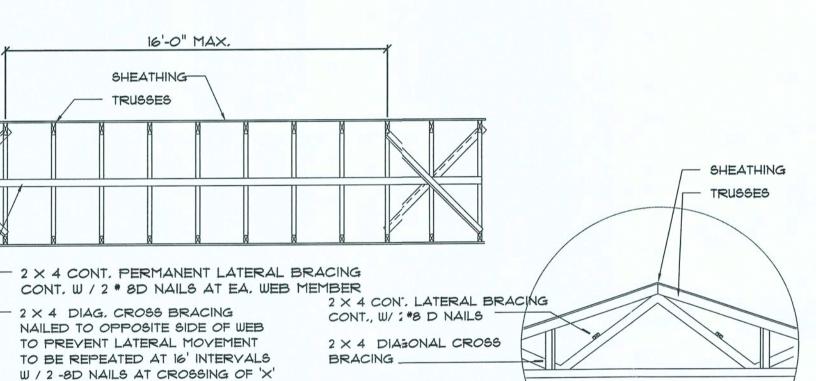
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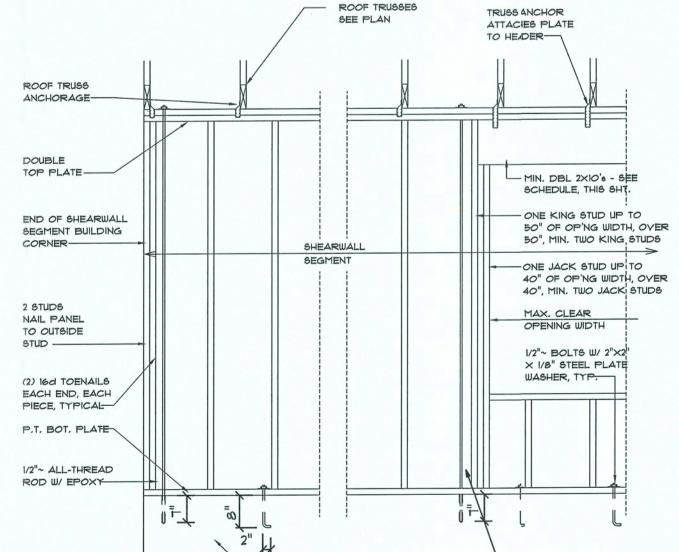
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TYP, PERMANENT TRUSS BRACING DIA NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE



BRACING AT WEB MEMBER

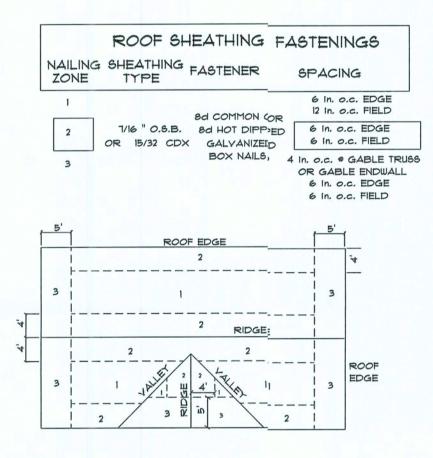


S	HEARWALL NOTES:
1.	ALL SHEARWALLS SHALL BE TYPE 2 SHEARWALLS
	AS DEFINED BY STD 10-91 SBBCI 305.4.3.

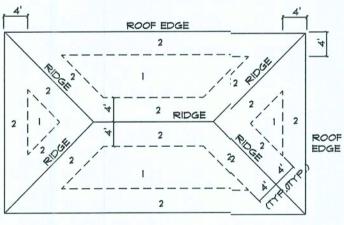
- 2. THE WALL SHALL BE ENTIRELY SHEATHED WITH 1/16 " O.S.B. INCLUDING AREAS ABOVE AND BELOW
- ALL SHEATHING SHALL BE ATTACHED TO FRAMING ALONG ALL FOUR EDGES WITH JOINTS FOR ADJACENT PANELS OCCURING OVER COMMON FRAMING MEMBERS
- 40" OF OP'NG WIDTH, OVER 4. NAIL SPACING SHALL BE 4" O.C. EDGES AND 8" O.C. IN THE FIELD. 5. TYPE 2 SHEARWALLS ARE DESIGNED FOR THE OPENING 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'-0" WALLS (2'-3").
  - 6. ALL THREAD ROD MAY BE DELETED WHEN HEADER FLAT

OPENING WIDTH	SILL PLATES	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

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



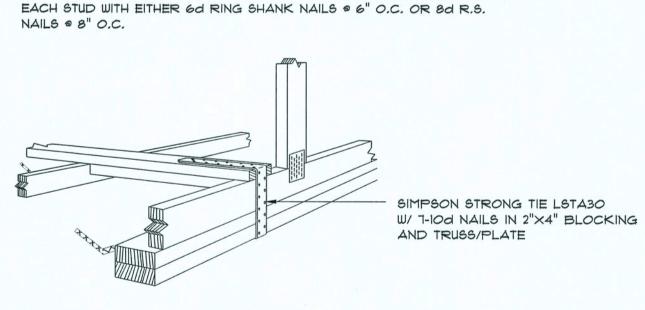


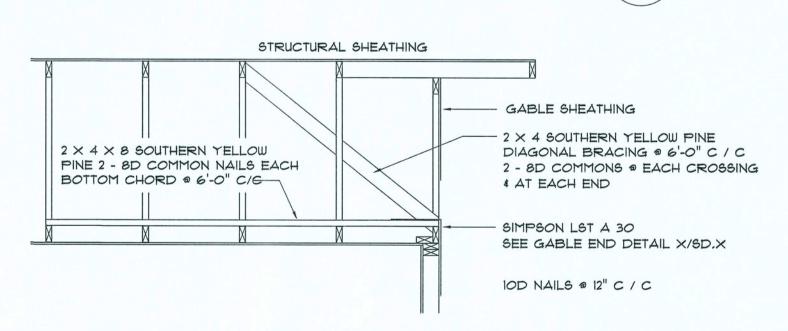


ROOF SHEATHING NAILING ZONES (HIP ROOF)



		BUILDING WIDTH (FT)					
HEADERS	HEADER		20'		28'	3	6'
SUPPORTING:	SIZE	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	7'-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'-1"	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





END WALL BRACING FOR CEILING DIAPHRAGM

GABLE END GYPSUM DIAPHRAGM

HOLDOWN CONNECTOR

SCALE: NONE

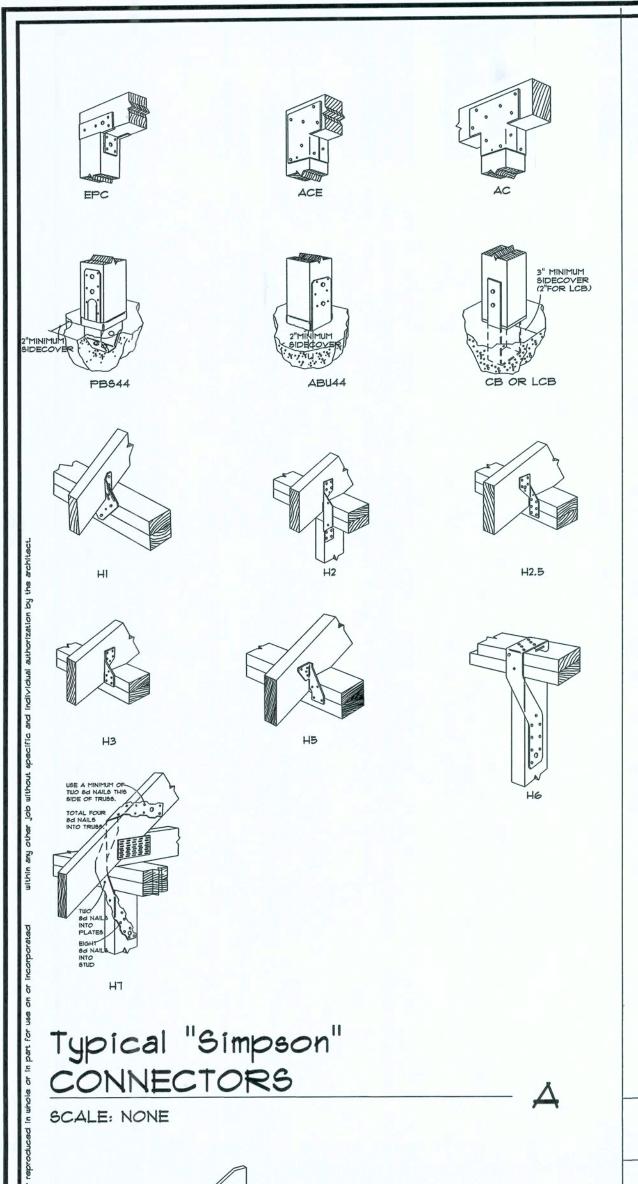
(ALTERNATIVE TO BALLOON FRAMING) NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE



SCALE: NONE

1/2" ALL THREAD ----EACH SIDE OF OPENING





# NONCOMBUSTIBLE FIREBLOCK - ADD 2x FIREBLOCK REDUCE OPENING CUT BETWEEN STUDS

PENETRATIONS

FIREBLOCKING NOTES:

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

SPACES AT CEILING AND FLOOR LEVELS. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL

IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED

SOFFIT/DROPPED CLG.

- SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC. AT OPENINGS AROUND VENTS, 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

Fire Stopping DETAILS

OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

SCALE: NONE

### GENERAL NOTES:

- I. 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-RANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER. 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(6) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.
- 6. ANY AND ALL DISPUTES ARISING FROM EVENTS 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 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 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.
- 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.
- 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 ABOYE 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.

# STANDARD ABBREVIATIONS

a	АТ	GALY.	GALVANIZED
*	NUMBER or POUND(6)	HORZ.	HORIZONTAL
	EQUALS	INS.	INSULATION
~	DIAMETER	INT.	INTERIOR
W/	WITH	LAY.	LAVATORY
W/O	WITHOUT	LYL.	LAMINATED VENEER LUMBER
<	CENTERLINE	MAX.	MAXIMUM
4	AND	MIN.	MINIMUM
+/- or ;	PLUS OR MINUS	MISC.	MISCELLANEOUS
Ĭ,	ONE FOOT	M.O.	MASONRY OPENING
1"	ONE INCH	No. or Nr.	NUMBER
1/4" or  "	ONE QUARTER INCH	o.c.	ON CENTER
8d	8 PENNY	O/H	OVERHEAD
BM	BEAM	OHD	OVERHEAD DOOR
B.O.	BY OTHERS	PLYWD.	PLYWOOD
BOT.	воттом	P/T	PRESSURE TREATED
CLG.	CEILING	REINF.	REINFORCING (ED)
co	CLEANOUT	REQ'D	REQUIRED
CONC.	CONCRETE	RM.	ROOM
COTG	CLEANOUT TO GRADE	R.O.	ROUGH OPENING
DBL.	DOUBLE	SF	SQUARE FEET
DIM.	DIMENSION	SGD	SLIDING GLASS DOOR
DN.	DOWN	SHT.	SHEET
ELEV.	ELEVATION	SRLH	SUWANNEE RIVER LOG HOMES
EXT.	EXTERIOR	TYP,	TYPICAL
F	FRENCH (DOORS)	VERT.	YERTICAL
FDN.	FOUNDATION	wc	WATERCLOSET (TOILET)

# TERMITE PROTECTION NOTES:

PROJECT INFORM, ATION / NOTES:

WIND DESIGN SPEED: 130) MPH, UNLESS NOTED OTHERWISE

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST

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

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

LIVE LOADS: 1st FLOOR: 40PSF, 2nd FLOOR: 40PSF, ROOF: AS DETERMINED

BY SHAPE FACTORS APPILIED TO THE WIND FORCE GENERATED BY THE

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.

AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS.

SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE

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

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

DESIGN VALUES/LOADS & CODES

REQUIRE FOUNDATION MODIFACATIONS.

LIFE SAFETY: NFPA-101 - LATEST

ITEMS NOT DIMENSIONED.

SPECIFICATION ON THE PLANS,

CONSTRUCTION DOCUMENTS

BUILDING CODE: 2017 FLORIDA BUILDING CODE

DO NOT SCALE OFF THESE PLANS

CHANGES TO FINAL PLAN SETS

SOIL DESIGN STATEMENT:

DESIGN WIND SPEED.

## SOIL CHEMICAL BARRIER MIETHOD:

- 1. A PERMANENT SIGN WHIC; HIDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHIALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL. FBC 104.,2,6
- 2. CONDENSATE AND ROOF: DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" 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. 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". EXCEPTION: PAINT AND DECORATIVE CEMENTIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL, FBC 1403.1.6
- 5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. FEBC 1816.1.1 6. SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED
- INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2 7. BOXED AREAS IN CONCRETE FLOOR FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE IMADE WITH PERMANENT METAL OR PLASTIC
- FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCIE OF SOIL AFTER THE INITIAL TREATMENT. FBC 1816.1.3 8. MINIMUM 6 MIL VAPOR RIETARDER MUST BE INSTALLED TO PROTECT
- AGAINST RAINFALL DILUTION, IF RAINFALL OCCURS BEFORE VAPOR RET-ARDER PLACEMENT, RETRE; ATMENT IS REQUIRED. FBC 1816.1.4 9. CONCRETE OVERPOUR AIND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816.1.5
- 10, SOIL TREATMENT MUST BYE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-O" OF THE STRUCTURE SIDEWALLS. FBC 1816.1.6 II. AN EXTERIOR VERTICAL (CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETIE 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
- 15. NO WOOD, VEGETATION, 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

Roof: Gable Construction, Wood Trusses @ 24" O.C. Walls: 2x4 Wood Stude @ 16" O.C. Floor: 4" Thk. Concrete Slab W/ Fibermesh Concrete Additive

Foundation: Continuous Stemwall Footer

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" × 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 Dragstrut: Double Top Plate (S.Y.P.) W/2 - 16d Nails @ 12" O.C. Wall Stude: 2x4 SPF Stude @ 16" O.C.

#### HURRICANE UPLIFT CONNECTORS

Trues Anchors: Simpson H2.5a @ Ea. Trues End (Typ. U.O.N.) Wall Tension: Wall Sheathing Nailing is Adequate - 8d @ 4" O.C. Top & 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. & wire chairs @ 48" O.C.

XXXXXX		27		ILDING HE	IGHT = 30.	ADDING LOADS O', EXPOSURE "B
XXXXX			)^ XXXXXXXXXXXXX		*********	*********
R	XX	7	Yult	Yult	Yult	∨ult
X	₩ ₩	ব	110 MPH	120 MPH	130 MPH	140 MPH
K	₩ ı	10	12.0 / -19.9	14.9 / -23.7	17.5 / -27.8	20.3 / -32.3
K	∭ ı	20	11.4 / -19.4	13.6 / -23.0	16.0 / -27.0	18.5 / -31.4

	A E E	Vult 110 MPH	Vult 120 MPH	Vult 130 MPH	Vult 140 MPH
	10 20 50	12.0 / -19.9 11.4 / -19.4 10.0 / -18.6	13.6 / -23.0		20.3 / -32.3 18.5 / -31.4 16.1 / -30.2
2 2 2 2	10 20 50	12.5 / -34.7 11.4 / -31.9 10.0 / -28.2	13.6 / -38.0	17.5 / -48.4 16.0 / -44.6 13.9 / -39.4	20.3 / -56.2 18.5 / -51.7 16.1 / -45.7
3 3 3	10 20 50		14.9 / -61.0 13.6 / -57.1 11.9 / -51.8		
4 4 4	10 20 50	21.8 / -23.6 20.8 / -22.6 19.5 / -21.3	25.9 / -34.7 24.7 / -26.9 23.2 / -25.4	30.4 / -33.0 29.0 / -31.6 27.2 / -29.8	
5 5 5	10 20 50	21.8 / -29.1 20.8 / -27.2 19.5 / -24.6		30.4 /-40.7 29.0 / -38.0 27.2 / -34.3	
<b>******</b>	****	***************************************	***************************************	***************************************	***************************************

## HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING

AAAAAAAA	AAAAAAAAAAAAA	XXXXXXXXXXXXXX	MANAAAAAA
LDG EIGHT	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
	1.00	1.21	1.47
	1.00	1.29	1.55
,	1.00	1.35	1.61
>	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

- 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: RESIDENTIAL ..... 40 PSF
- ..... 60 PSF 5. WIND NET UPLIFT: ARE AS INDICATED ON TRUSS SHOP DRAWINGS

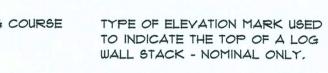
## SYMBOLS

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



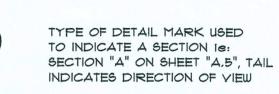
BALCONIES

ELEVATION - TRUE MEASUREMENT,









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

TYPE OF ELEVATION MARK USED

TYPE OF DETAIL MARK USED

TO INDICATE A SECTION OR DETAIL

ASSOCIATED WITH A PLAN VIEW

TO INDICATE A PREFERRED TARGET

## 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
- 1			

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	16d	2
FACE NAILED TOP OR SOLE PLATE TO STUD	16d	16" O.C.
END NAILED	160	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	16d	16" O.C.
FACE NAILED  I X 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 & @ SPLICES
3/4" PLYWOOD SUBFLOORING	8d	6" O.C. @ EDGES 10" O.C. @ INTERMEDIATE
OSB SHEATHING, 7/16" THICK	8d	6" O.C. @ EDGES 10" O.C. @ INTERMEDIATE
1/8" FIBERBOARD SHEATHING	6d	3" O.C. @ EDGES 6" O.C. @ INTERMEDIATE

- NAILS, BOLTS AND OTHER METAL CONNECTORS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.
- 3. IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DIS-TANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO, OR GREATER.
- 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.
- E. FORMED METAL CONNECTORS, AS PER THE SCHEDULE HEREIN, SHALL HAVE THE NUMBER OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER, OR AS DIRECTED BY THE PLANS.
- NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHEREYER POSSIBLE,
- NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.

DRAWN: ıction, DATE: 27 DEC 2016

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