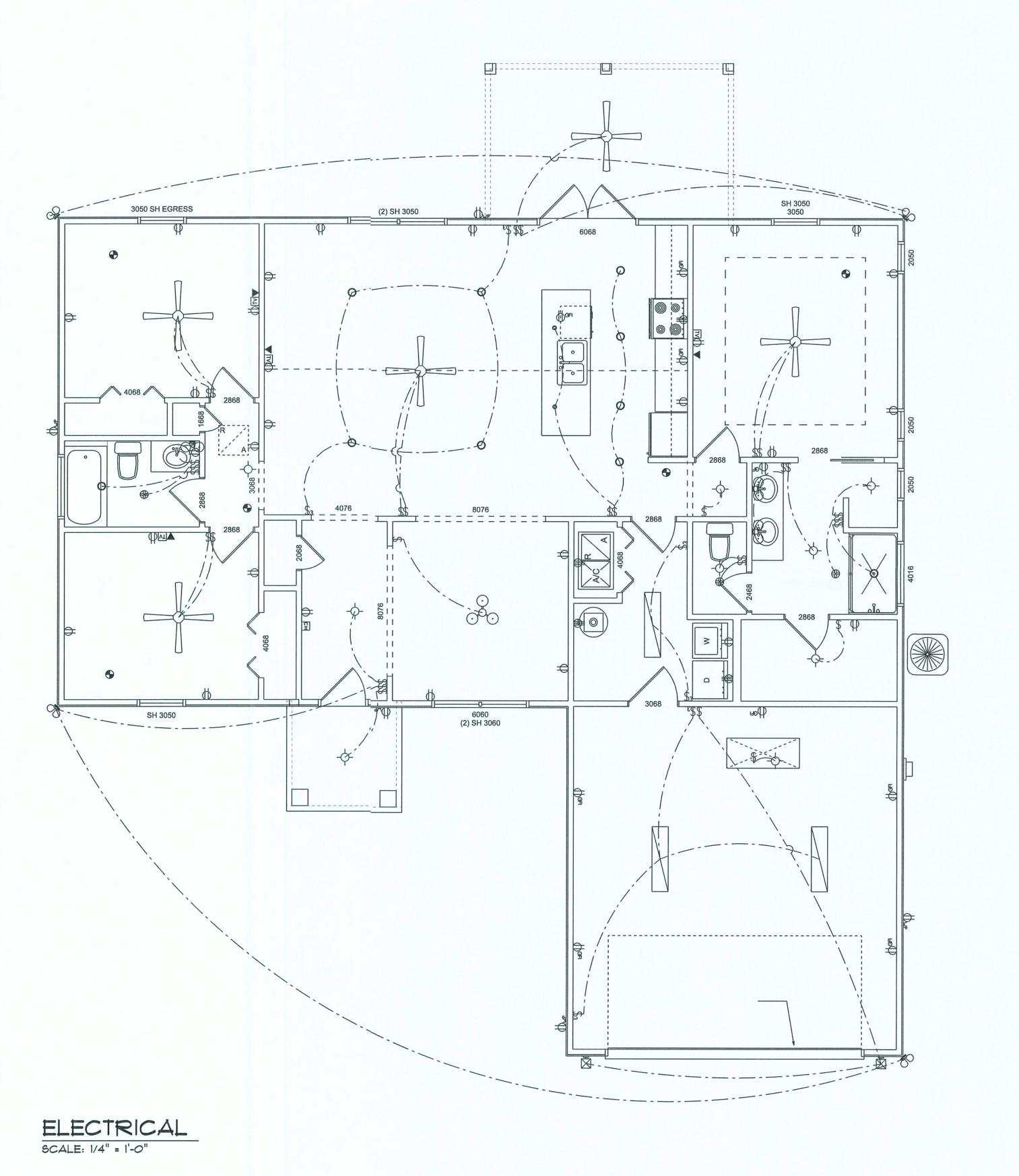


MAIN FLOOR SCALE: 1/4" = 1'-0"

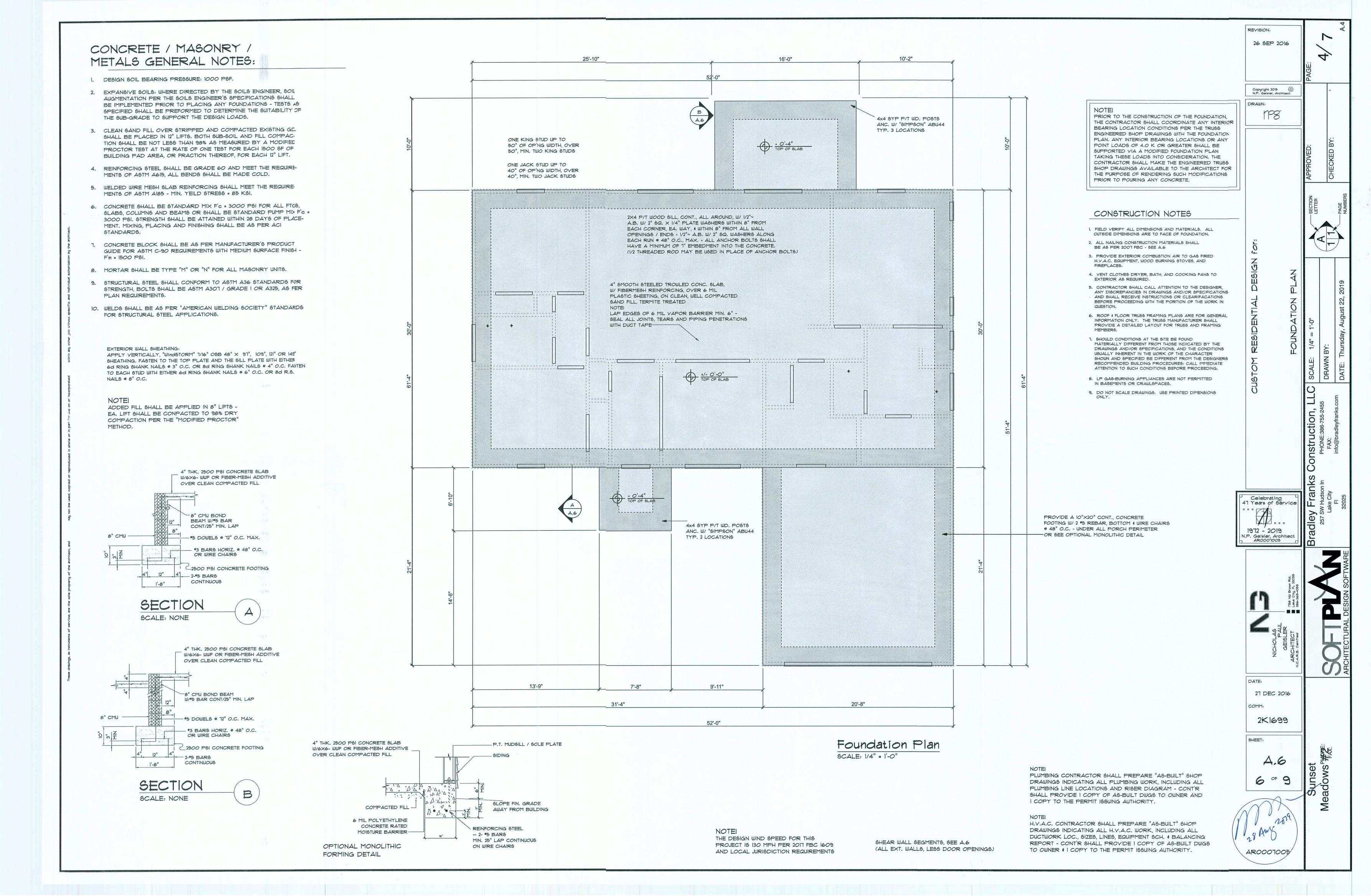
AREA SCHEDULE		
NAME	AREA	
Conditioned Space	1560 sq ft.	
Garage	446 sq ft.	
Entry	45 sq ft.	
Lanai	149 sq ft.	
Total	2200 sq ft.	

Meadows #於



AREA SCHEDULENAMEAREAConditioned Space1560 sq ft.Garage446 sq ft.Entry45 sq ft.Lanai149 sq ft.Total2200 sq ft.

SOF ARCHITECTUF



FRAMING ANCHOR SCHEDULE

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

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

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.

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

WOOD STRUCTURAL NOTES

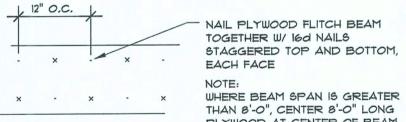
- I. TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SAFE AND STABLE CONSTRUCTION, SHALL BE THE SOLE RESPON-SIBILITY OF THE CONTRACTOR SO ENGAGED, TEMPORARY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUDE-LINES OF THE "TRUSS PLATE INSTITUTE".
- 2. ALL TRUSSES SHALL 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:

- I, 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 STRUCTURE.

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'-0" 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



THAN 8'-0", CENTER 8'-0" 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.

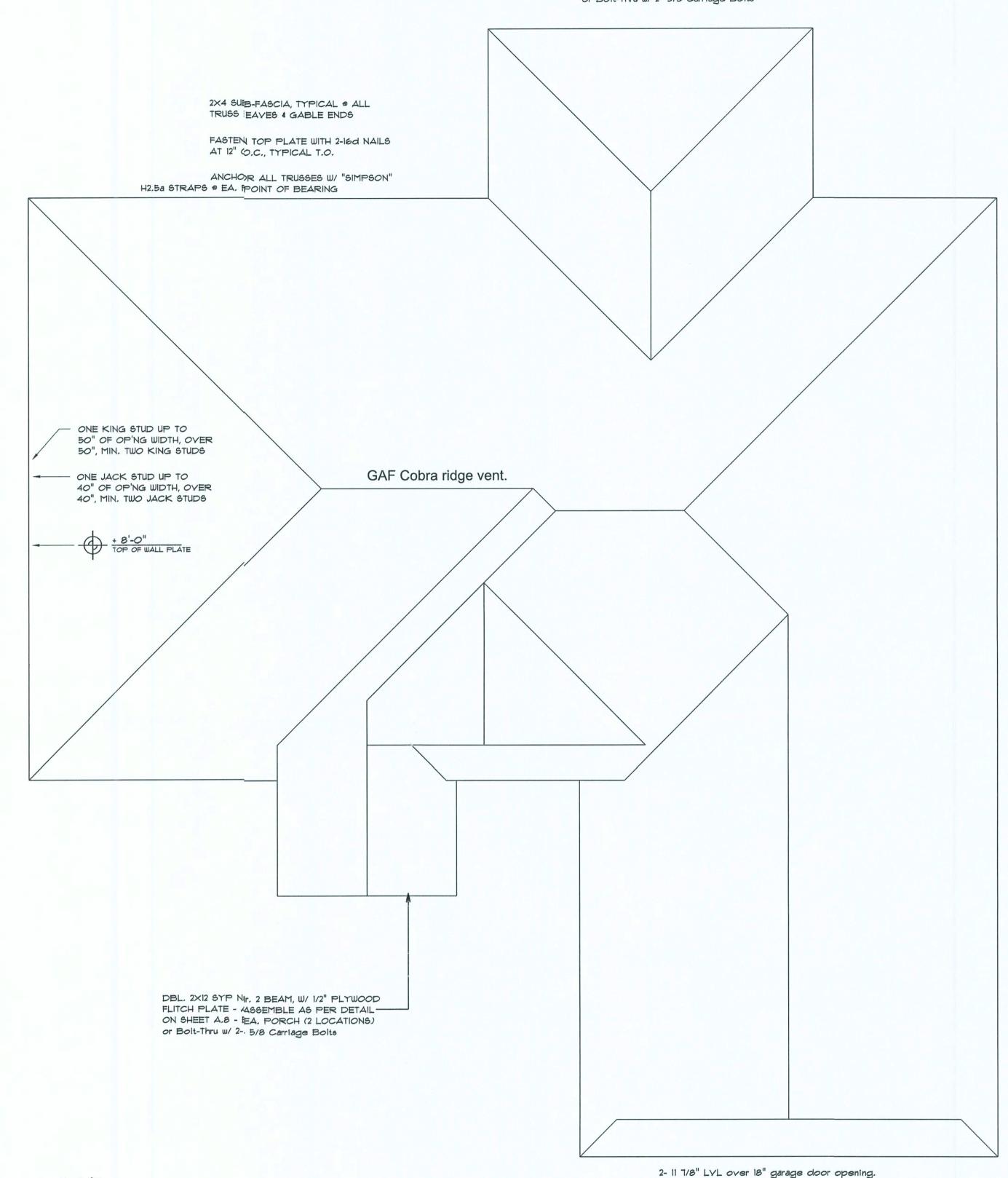
B/U Beam DETAILS

SCALE: NONE

- n - 1 . 11



DBL. 2X12 SYP Nr. 2 BEAM, W/ 1/2" PLYWOOD FLITCH PLATE - ASSEMBLE AS PER DETAIL ON SHEET A.8 - EA. PORCH (3 LOCATIONS) or Bolt-Thru w/ 2- 5/8 Carriage Bolts



CONSTRUCT EXTERIOR WALLS W/ 2 TOP PLATES & 1 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

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

THE UPLIFT LOADS INDICATED FOR EACH TRUSS IN THE ENGINEERED TRUSS

FOR COMPARABLE UPLIFT CONNECTORS, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER UPLIFT RESISTANCE FOR THE LISTED LOADS

THE CONTRACTOR SHALL COORDINATE THE TRUSS TO TRUSS ANCHOR

THE TRUSS TO TRUSS CONNECTIONS WILL REQUIRE ANCHOR STRAPS IN

REQUIREMENTS WITH THE TRUSS ENGINEERING SHOP DRAWINGS, SOME OF

ALL JOINTS WITH AN UPLIFT OR GRAVITY LOAD OF 100 LBS OR GREATER.

TRUSSES BEARING ON INTERIOR PARTITIONS WHERE UPLIFT LOADS ARE

ADDITION TO TYPICAL NAILING, ANCHOR DEVICES SHALL BE REQUIRED FOR

PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY

THAN THAT INDICATED BY THE TRUSS SHOP DRAWINGS, THE UPLIFT ANCHOR

SHOP DRAWINGS MAY BE MATCHED TO STANDARD PRODUCT UPLIFT RATINGS

MAY BE USED IN LIEU OF THOSE INDICATED IN THE CONSTRUCTION DOCUMENTS

INDICATED IN THE CONSTRUCTION DOCUMENTS.

OR AS APPROVED BY THE BUILDING OFFICIAL.

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

THE DESIGN WIND SPEED FOR THIS PROJECT IS 130 MPH PER 2014 FBC 1609 AND LOCAL JURISDICTION REQUIREMENTS

REFER TO THE WINDOW/DOOR HEADER SCHEDULE ON SHEET A.T FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE IS 2-2×12

ROOF PLAN NOTES

R-I ALL ROOF PITCH 7 / 12, U.N.O.

R-2 ALL OVERHANG 20" UNLESS OTHERWISE NOTED

PROVIDE ATTIC VENTILATION IN AC-CORDANCE WITH SCHEDULE ON A.6

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

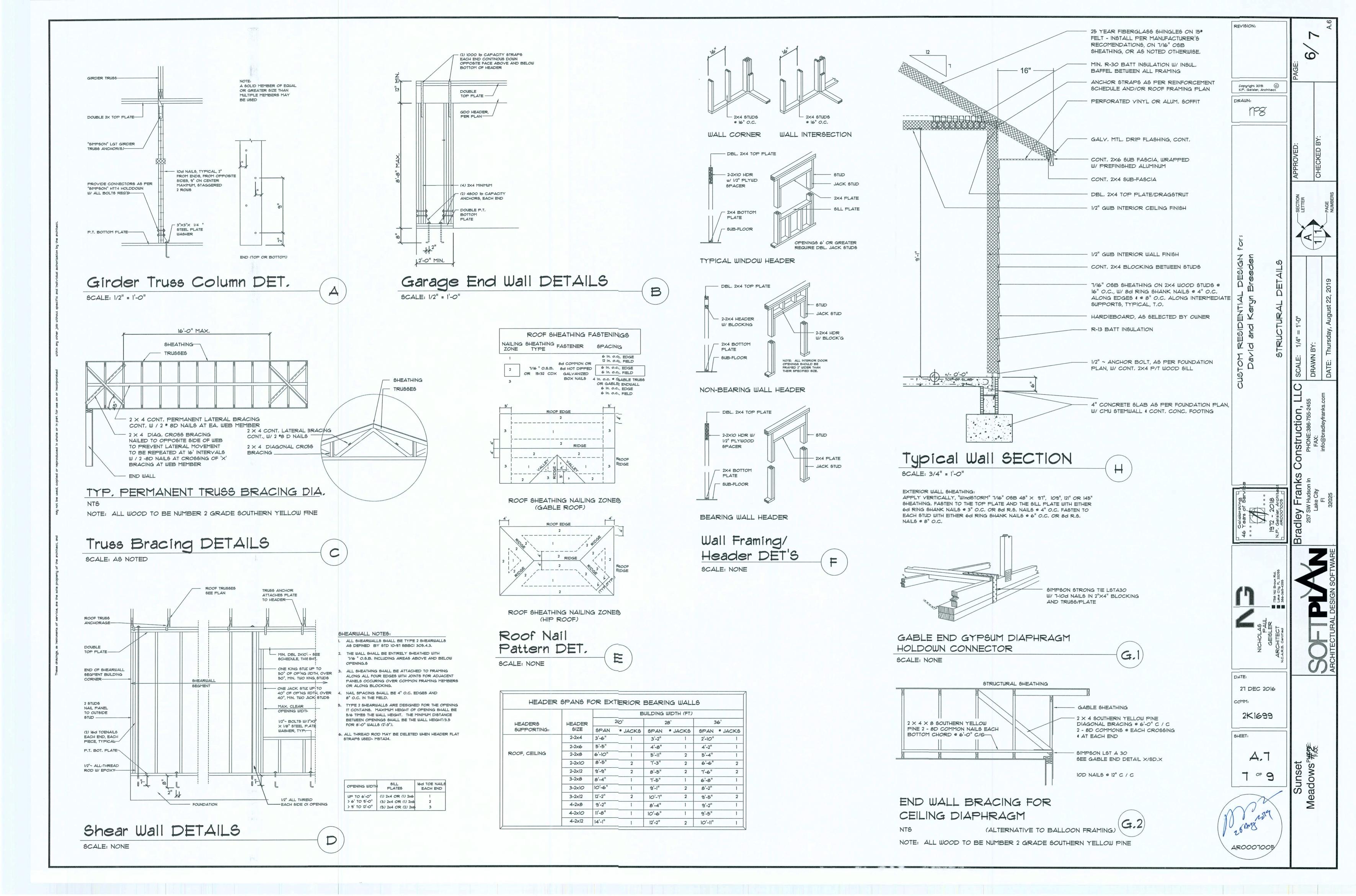
Copyright 2015 (C) N.P. Geisler, Architect DRAWN: 27 DEC 2016 2K1699 SHEET:

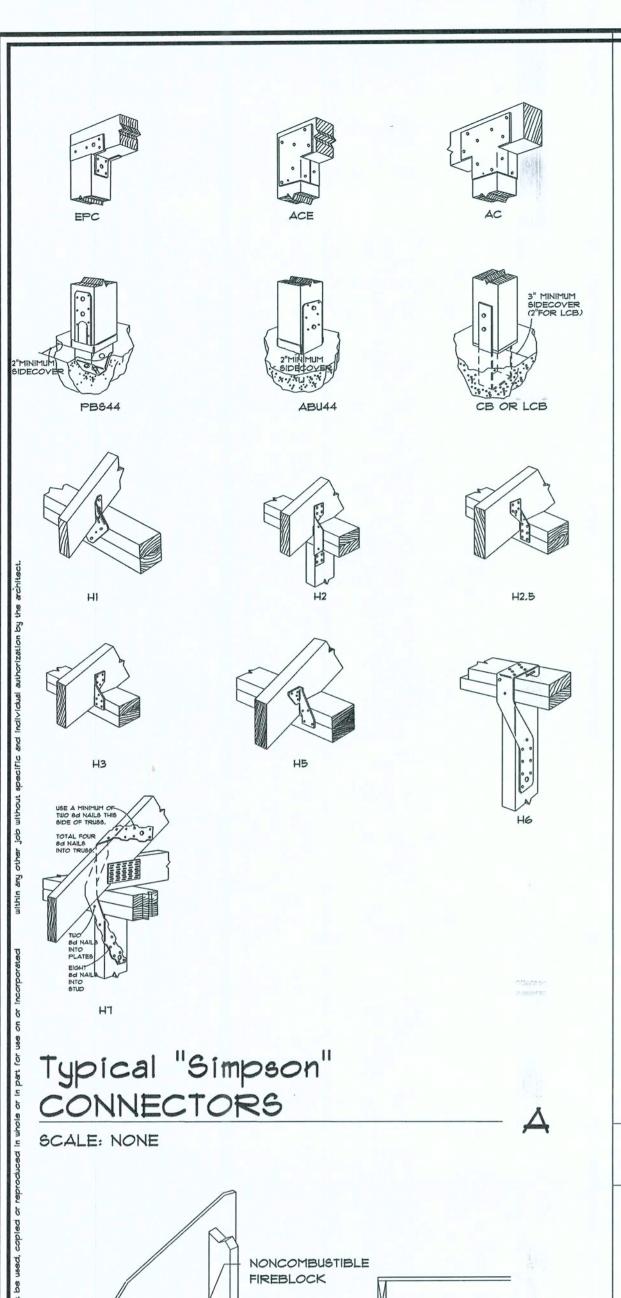
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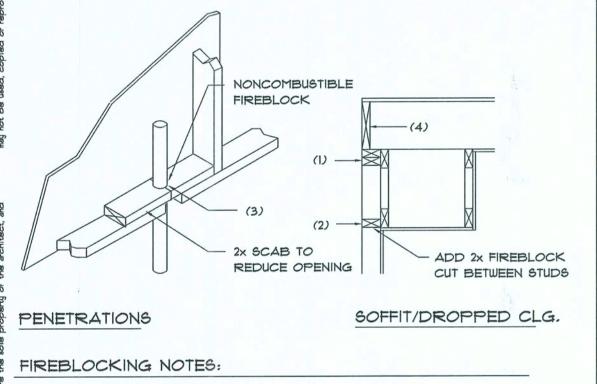
REVISION:

03 OCT 2016

D)







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

- I. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- 2. AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL 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 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.

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 OUNER DURING THE ONE YEAR WARRANTY PERIOD.

3. A' 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-ICJS 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 OUNER, 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 INWRITING 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.
- IO. 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 "U_ 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 FIRRING AT 16" O.C., ATTACHED W/ 1 1/4" BUGLEHEAD SCREWS 05" O.C. ALONG EACH POINT OF BEARING.

STANDARD ABBREVIATIONS

LAY.

MAX.

MISC.

O.C.

O/H

REQ'D

TYP.

YERT.

NUMBER or POUND(S) HORZ.

EQUALS

DIAMETER

WITH

AND

+/- or : PLUS OR MINUS

WITHOUT

CENTERLINE

ONE FOOT

ONE INCH

1/4" or |" ONE QUARTER INCH

BY OTHERS

BOTTOM

CEILING

CLEANOUT

CONCRETE

DOUBLE

DOWN

DIMENSION

ELEVATION

EXTERIOR

FRENCH (DOORS

FOUNDATION

CLEANOUT TO GRADE

8 PENNY

BEAM

GALY. GALYANIZED

HORIZONTAL

INSULATION

INTERIOR

MAXIMUM

MINIMUM

No. or Nr. NUMBER

PLYWD, PLYWOOD

MISCELLANEOUS

ON CENTER

OVERHEAD

REQUIRED

ROOM

TYPICA

VERTICAL

MASONRY OPENING

OVERHEAD DOOR

PRESSURE TREATED

REINFORCING (ED)

ROUGH OPENING

SLIDING GLASS DOOR

WATERCLOSET (TOILET)

SUWANNEE RIVER LOG HOMES

SQUARE FEET

LAYATORY

LAMINATED YENEER LUMBER

PROJECT INFORMATION / NOTES:

DESIGN VALUES/LOADS & COIDES WIND DESIGN SPEED: 130 MPH, UNLESS INOTED OTHERWISE

SOIL DESIGN STATEMENT:

FOOTING DESIGN IS BASED UPON 1000PSF SOIL BEARING PRESSURE PRO-VIDED BY CLEAN SAND, GRAYEL OR STONE, OTHER SOIL CONDITIONS Ie: CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS SHALL REQUIRE FOUNDATION MODIFACATIONS.

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

BUILDING CODE: 2014 FLORIDA BUILDING CODE

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

CONSTRUCTION DOCUMENTS

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

DO NOT SCALE OFF THESE PLANS

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

CHANGES TO FINAL PLAN SET'S

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 REGULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATTERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

TERMITE PROTECTION NOTES:

SOIL CHEMICAL BARRIER METHOD:

1. A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATIMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL, FBC 104.2.6

2. CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST I'-O" AWAY FROM BUILDING SIDE WALLS. FBC 1503.4.4

3. IRRIGATION/SPRINKLER SYSTEMS INCLUIDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-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 FOUND ATION WALL. FBC 1403.1.6

5. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE, FBC 1816.1.1 6. SOIL DISTURBED AFTER THE INITIAL TRE;ATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED. FBC 1816.1.2

7. BOXED AREAS IN CONCRETE FLOOR FOIR 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 ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT.

8. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION, IF RAINFALL (OCCURS BEFORE VAPOR RET-ARDER PLACEMENT, RETREATMENT IS REQUIRED. FBC 1816,1.4 9. CONCRETE OVERPOUR AND MORTAR ALLONG THE FOUNDATION PERIMETER

MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. FBC 1816,1.5 IO, SOIL TREATMENT MUST BE APPLIED UNIDER 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 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. FBC 1816.1.7

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 COMPLETIE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES, THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARITMENT 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 I'-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, CARDEBOARD, 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 Studs @ 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

Material: 1/16" 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 (6.Y.P.) W/2 - 16d Naile @ 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.

BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B" ROOF ANGLE T' TO 2T'

ZONE	ARE	Yult 110 MPH	Vult 120 MPH	Yult 130 MPH	Vult 140 MPH
1	10		14.9 / -23.7		
!	50	11.4 / -19.4	13.6 / -23.0 11.9 / -22.2	16.0 / -27.0 13.9 / -26.0	18.5 / -31.4 16.1 / -30.2
1	50	10.07-18.6	11.5 / -22.2	15.5 / -26.0	16.1 7 -30.2
2	10	12.5 / -34.7	14.9 / -41.3	17.5 / -48.4	20.3 / -56.2
2	20	11.4 / -31.9	13.6 / -38.0	16.0 / -44.6	18.5 / -51.7
2	50	10.0 / -28.2	11.9 / -33.6	13.9 / -39.4	16.1 / -45.7
3	10	12 5 / -51 3	149/-610	17.5 / -71.6	20 3 / -83 1
3	20	11.4 /-47.9	13.6 / -57.1		
3	50	10.0 / -43.5			16.1 / -70.5
4	10	21.8 / -23.6	25.9 / -34.7	30.4 / -33.0	35.3 / -38.2
4	20	20.8 / -22.6	24.7 / -26.9	29.0 / -31.6	
4	50	19.5 / -21.3	23.2 / -25.4	27.2 / -29.8	
5	10	21.8 / -29.1	25.9 / -34.7	30.4 /-40.7	35.3 / -47.2
5	20	20.8 / -27.2	24.7 / -32.4	29.0 / -38.0	33.7 / -44.0
5	50	19.5 / -24.6	23.2 / -29.3	27.2 / -34.3	31.6 / -39.8

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING

KXXXXXXXXX	XXXXXXXXXXXXXXXX	***********	XXXXXXXXXXXX
BLDG HEIGHT	EXPOSURE "B"	EXPOSURE	EXPOSURE "D"
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 VELLOCITY: V = 130 MPH VASD = 108 MPH

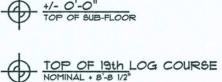
3. ROOF DESIGN LOADS: SUPERIMPOSED DEAD LOADS: 20 PSF SUPERIMPOSED LIVE LOADS: 20 PSF

4. FLOOR DESIGN LOADS: SUPERIMPOSED DEAD LOADS: 25 PSF SUPERIMPOSED LIVE LOADS: 40 PSF RESIDENTIAL 60 PSF BALCONIES

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



TYPE OF ELEVATION MARK USED

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



WALL STACK - NOMINAL ONLY. TYPE OF DETAIL MARK USED TO INDICATE A SECTION OR DETAIL ASSOCIATED WITH A PLAN VIEW

TO INDICATE THE TOP OF A LOG

TYPE OF DETAIL MARK USED TO INDICATE A SECTION IC: SECTION "A" ON SHEET "A.5", TAIL

INDICATES DIRECTION OF YIEW



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

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.

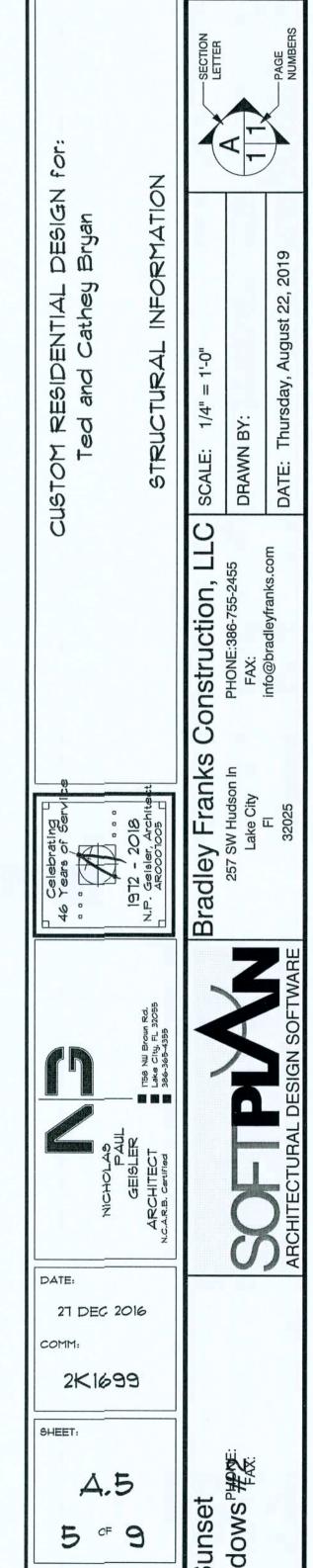
"SEMCO" PRODUCT APPROVAL: MIAMI/DADE COUNTY REPORT *95-0818.15

"SIMPSON" PRODUCT APPROVALS: MIAMI/DADE COUNTY REPORT *91-0107.05, *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	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	16d	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 & @ SPLICES
3/4" PLYWOOD SUBFLOORING	8d	6" O.C. @ EDGE 10" O.C. @ INTERMEDIATE
OSB SHEATHING, 7/16" THICK	8d	6" O.C. @ EDGE 10" O.C. @ INTERMEDIATE
1/8" FIBERBOARD SHEATHING	6d	3" O.C. @ EDGE 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.
- 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,
- 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.
- F. NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHEREVER POSSIBLE.
- G. NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.



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REVISION:

DRAWN: