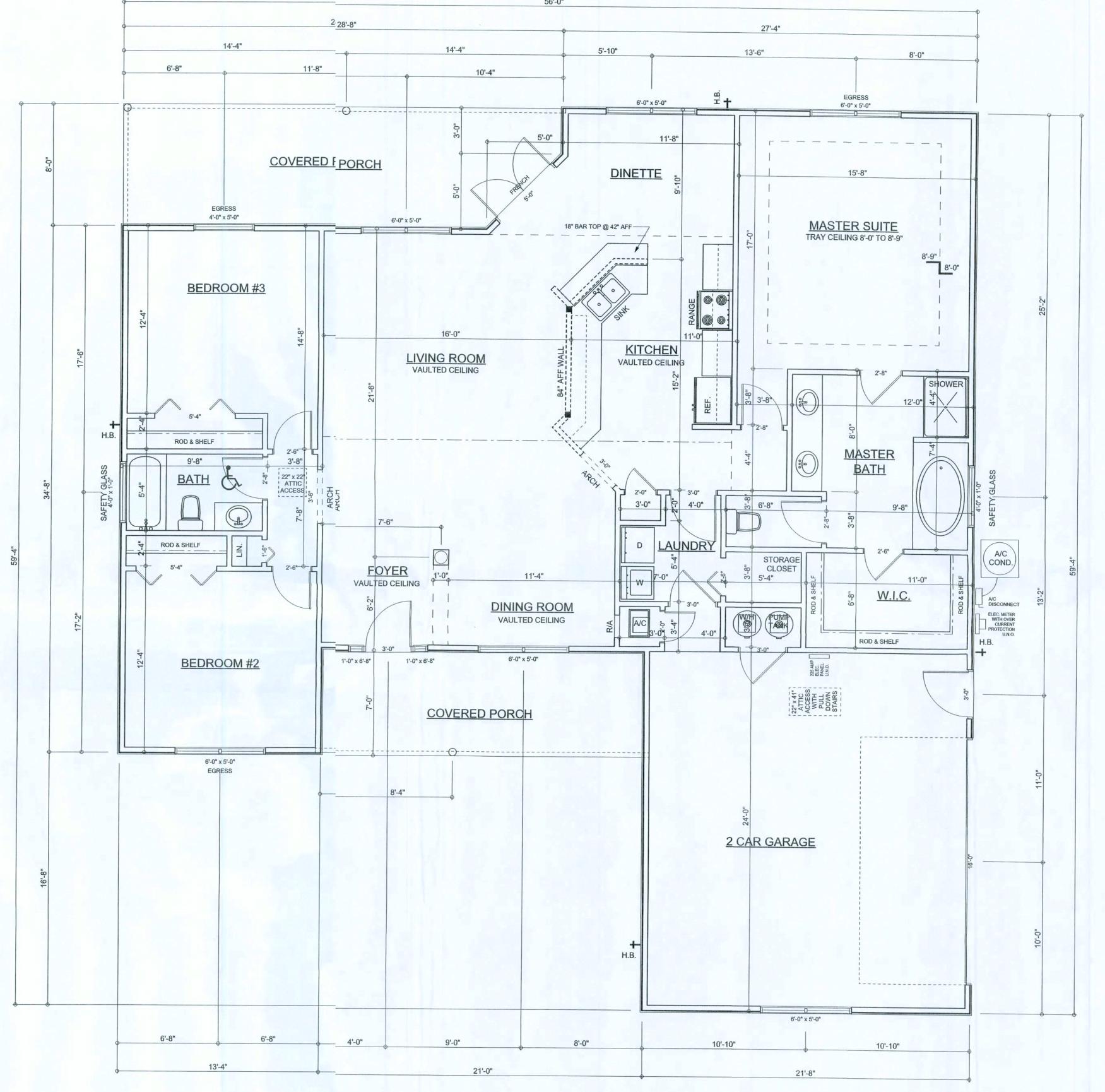


TYPICAL DESIGN WALL SECTION

NON - STRUCTURAL DATA

SCALE: 1" = 1'- 0"



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

ALL CEILINGS TO BE 8'-0" UNLESS OTHERWISE NOTED

Garage fire separations shall comply with the following:

1. The private garage shall be separated from the dwelling unit and its attic area by by means of a minimum ½-inch (12.7 mm) gypsum board applied to the garage side. Garages beneneath habitable rooms shall be separated from all habitable rooms above by not less than 5/8-inch Type X X gypsum board or equivalent. Door openings between a private garage and the dwelling unit shall be elequipped with either solid wood doors, or solid or honeycomb core steel doors not less than 13/8 inches is (34.9 mm) thick, or doors in compliance with Section 715.3.3. Openings from a private garage directly in 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) sheets et 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 cargarport is entirely open on two or more sides and there are not enclosed areas above.

AREA SUMMARY

 LIVING AREA
 1856
 S.F.

 GARAGE AREA
 523
 S.F.

 PORCH AREA
 370
 S.F.

 TOTAL AREA
 2749
 S.F.

FILE COPY MEN COMPRIANCE

REVISIONS

SOFPIAN

WINDLOAD ENGINER: Mark Disosway, PE No.53915, POB &8, Lake City, FL 32056, 386-754-5419

DIMENSIONS: Stated dimensions suercede scaled dimensions. Refer allquestions to Mark Disosway, P.E. or resolution.

Do not proceed without clarification.

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CERTIFICATION: I heeby certify that I have examined this plan, ald that the applicable portions of the plan, rating to wind engineering comply with section R01.2.1, florida building code residential 2004 to the best of my knowledge.

building, at specified lication.

MARK IISOSWAY
P.E,53915

SEAL

LIMITATION: This deign is valid for one

Rossin Residence

ADIRESS: NW Rossin Ct, Lake Lity, FL 3205, USA

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

> PRINTID DATE: May 20,2008

DRAWN BY: STRUCTURAL BY
David Disosway David Disosway

FINALS DATE: 20May08

JOB NUMBER: 805201 DRAWING NUMBER

A-2
OF 6 SHEETS

(A/C COND.) ELECTRICAL PLAN
SCALE: 1/4" = '0" IN CEILING

SOFTPIAN

REVISIONS

ELECTRICAL PLAN NOTES

- E -1 WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
- E -2 CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.
- E -3 ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.
- E -4

 ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY
 BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL
 BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS.
- TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.
- E -6 ELECTRICAL CONT'R SHALL BE RESPONSIBLE FOR THE DESIGN & SIZING OF ELECTRICAL SERVICE AND CIRCUITS.
- E -7 ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
- E -8 ALL BEDROOM RECEPTACLES SHALL BE AFCI (ARC FAULT CIRCUIT INTERRUPT)
- E -9 ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION
- A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER, AT THE PLACE ELECTRIC
- E -10 CONDUCTORS ENTER THE BUILDING.
 SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED INSIDE OF THE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL

П	ELECTRICAL LEG
	CEILING FAN (PRE-WIRE FOR LIGHT KIT)
D	DOUBLE SECURITY LIGHT
	2X4 FLUORESCENT LIGHT FIXTURE
0	RECESSED CAN LIGHT
- →	BATH EXAUST FAN WITH LIGHT
⊕	BATH EXAUST FAN
	LIGHT FIXTURE
Ф	DUPLEX OUTLET
•	220v OUTLET
Фан	GFI DUPLEX OUTLET
•	SMOKE DETECTOR
\$	WALL SWITCH
\$3	3 WAY WALL SWITCH
\$4	4 WAY WALL SWITCH
₩ _{WP/GFI}	WATER PROOF GFI OUTLET
	PHONE JACK
0	TELEVISION JACK
(P)	GARAGE DOOR OPENER



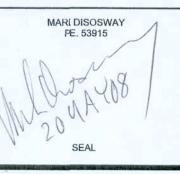
WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB368, Lake City, FL 32056, 386-754-549

DIMENSIONS: dimensions. Refer a questions to Mark Disosway, P.E for resolution. Do not proceed without clarification.

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CERTIFICATION: I nereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineerin comply with sectionR301.2.1, florida building code residential 20(4, to the best of my

LIMITATION: This esign is valid for one building, at specifie location.



Rossir Residence

ADDRESS: NWRossin Ct, Lale City, FL 32)55, USA

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

> PRINTED DATE: May 2), 2008

DRAWN BY: STRUCTURAL BY David Disosway David Disosway

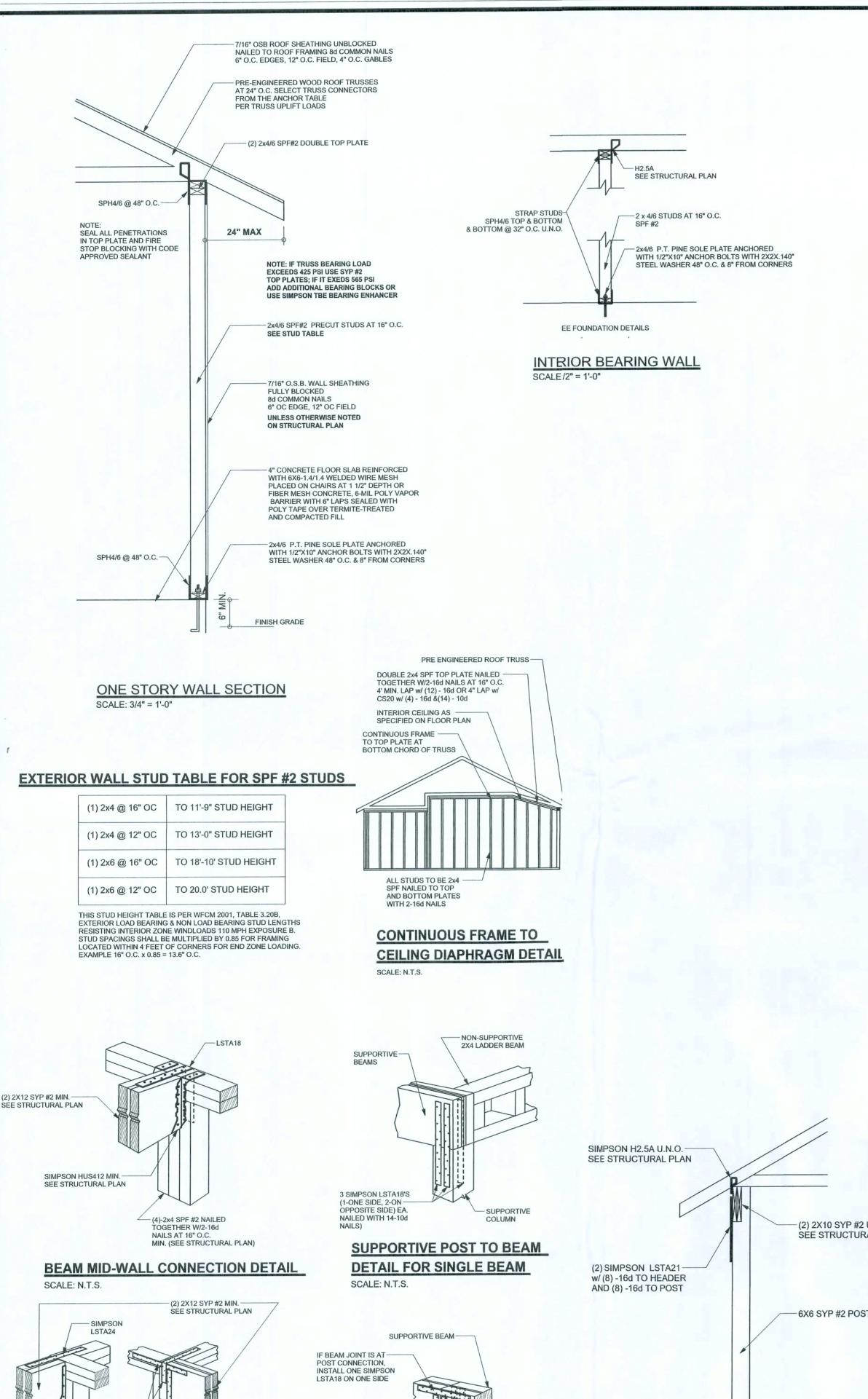
FINALS DATE: 20May08

JOB NUMBER: 8)5201

A-3

OF3 SHEETS

DRAWNG NUMBER



4-SIMPSON LSTA18 -

SUPPORTIVE CENTER POST TO BEAM DTAIL

(2-ONE SIDE, 2-ON

OTHER SIDE)

SCALE: N.T.S.

LSTA18

NAIL THRU 2x4 INT

BEAM MAY BE ATTACHED IN EITHER METHOD SHOWN ABOVE

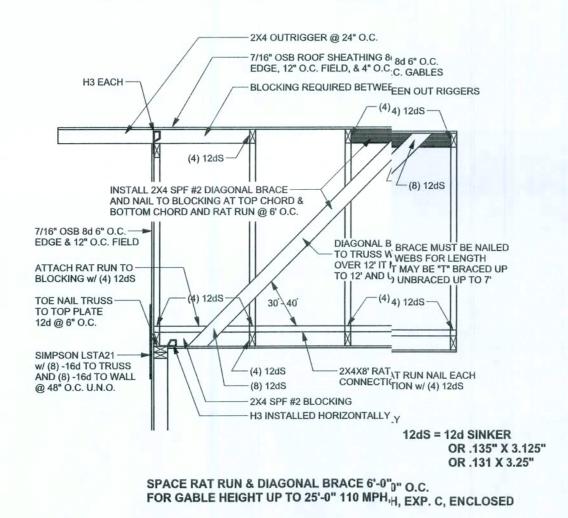
BEAM CORNER CONNECTION. DETAIL

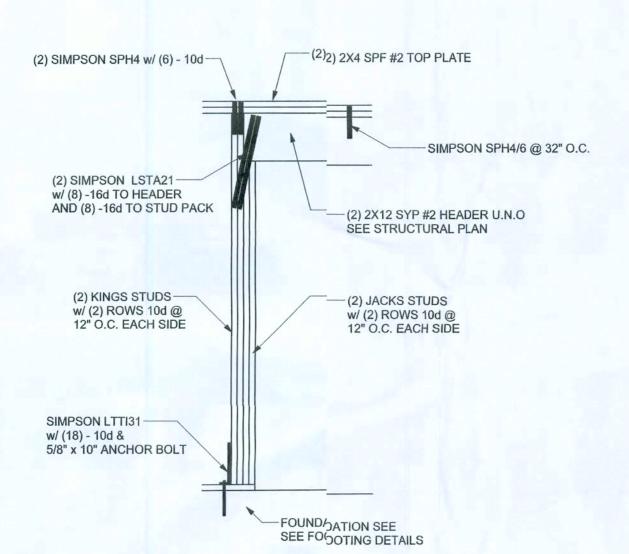
BEAM W/4-16d

SIMPSON HUS412 MIN

SCALE: N.T.S.

SEE STRUCTURAL PLAN

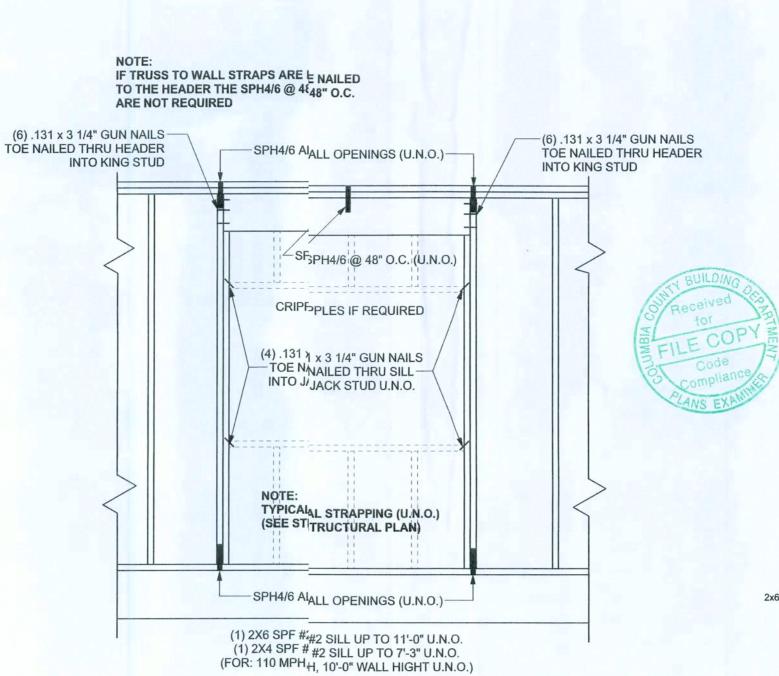




TYPICAL GARAGE DOOR HEALDER STRAPING DETAIL

(2) 2X10 SYP #2 U.N.O. SEE STRUCTURAL PLAN -6X6 SYP #2 POST -SIMPSON ABU POST BASE w/ (12) - 16d & 5/8" x 10" ANCHOR BOLT SEE FOOTING DETAILS

TYPICAL PORCH POST DETAIL SCALE: 1/2" = 1'-0"



TYPICAL HEADDER STRAPING DETAIL

GLB 24F-V3 SP 1.8 TIMBERSTRAND 1700 1.7 MICROLAM 2900 2.0 PARALAM 2900 2.0 2x6 SYP #2 GARAGE DOOR BUCK ATTACHMENT ATTACH GARAGE DOOR BUCK TO STUD PACK AT EACH SIDE OF DOOR OPENING WITH 3/8"x4" LAG SCREWS w/ 1" WASHER LAG SCREWS MAY BE COUNTERSUNK. HORIZONTAL JAMBS DO NOT TRANSFER LOAD. CENTER LAG SCREWS OR STAGGER 16d NAILS OR (2) ROWS OF .131 x 3 1/4" GN PER TABLE BELOW: DOOR WIDTH 3/8" x 4" LAG 16d (2) ROWS OF STAGGER .131 x 3 1/4" GN 8' - 10' 24" O.C. 5" O.C. 5" O.C. 11' - 15' 18" O.C. 4" O.C. 4" O.C. 16' - 18' 16" O.C. 3" O.C. 3" O.C.

GRADE & SPECIES TABLE

SYP #2

SYP #2

SYP #2

2x10

2x12

Fb (psi) E (10⁶ psi)

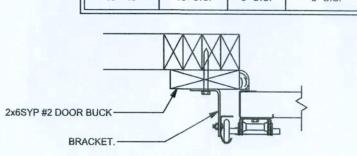
1.6

1.6

1200

1050

975



GARAGE DOOR BUCK INSTALLATION DETAIL

GENERAL NOTES:

TO PLATES TO RAFTER/TRUSS

4-8d

4-8d

4-8d

5-8d

5-8d

8-8d

5-10d, 1 1/2

12-8d, 1 1/2"

12-8d, 1 1/2"

8-8d, 1 1/2"

6-10d

7-10d 1 1/2"

14 -16d

22 -10d

16 -10d

16-10d

16 -10d

TO FOUNDATION

12" EMBEDMENT

2-5/8" THREADED ROD

12" EMBEDMENT

2-5/8" THREADED ROD

12" EMBEDMENT

2-5/8" THREADED ROD

12" EMBEDMENT

TO STUDS

4-10d

4-10d

8 -10d

8 -10d

6-10d, 1 1/2"

10-10d, 1 1/2"

6-10d, 1 1/2"

10-10d, 1 1/2"

TO FOUNDATION

1/2" AB

1/2" AB

5/8" AB

5/8" AB

1/2" AB

1/2" AB

2-5/8" AB

3-8d

4-8d

4-8d

4-8d

5-8d

5-8d

8-8d

5-10d, 1 1/2"

13-8d

15-8d

8-8d, 1 1/2"

6-10d

7-10d 1 1/2"

14 -16d

1-10d

6-10d

2-10d

14-10d

16-10d

18-8d

28-8d

TO STUDS

18-10d, 1 1/2

2-5/8" BOLTS

18 - 16d

16-16d

16-16d

12-16d

12-16d

18 - 16d

8-16d

10-10d, 1 1/2" 2-10d, 1 1/2"

10-10d, 1 1/2" 2-10d, 1 1/2"

12-10d 1 1/2" | 12-10d 1 1/2"

H2.5A

H14-1

H14-2

H10-2

H16-1

H16-2

HTS24

2 - HTS24

LGT2

EAVY GIRDER TIEDOV

HGT-2

HGT-3

HGT-4

STUD STRAP CONNECTOR

SSP DOUBLE TOP PLATE

SSP SINGLE SILL PLATE

DSP DOUBLE TOP PLATE

DSP SINGLE SILL PLATE

SPH4

SP6

LSTA18

LSTA21

CS20

CS16

STUD ANCHORS*

LTT19

HD2A

HTT16

PAHD42

HPAHD2

ABU66

ANCHOR TABLE

< 420

< 455

< 360

< 455

< 415

< 600

< 950

< 745

< 1465

< 1465

< 990

< 760

< 1470

< 1470

< 1000

< 1450

< 2900

< 2050

< 3965

< 10980

< 10530

< 9250

< 435

< 455

< 825

< 825

< 885

< 1240

< 885

< 1240

< 1235

< 1235

< 1030

< 1705

< 1350

< 2310

< 2775

< 4175

< 1400

< 3335

< 2200

< 2300

< 2320

MANUFACTURER'S ENGINEERING

OBTAIN UPLIFT REQUIREMENTS FROM TRUSS

UPLIFT LBS. SYP UPLIFT LBS. SPF TRUSS CONNECTOR*

< 245

< 265

< 235

< 320

< 365

< 535

< 820

< 1050

< 1050

< 850

< 655

< 1265

< 1265

< 860

< 1245

< 2490

< 1785

< 3330

< 6485

< 9035

< 9250

< 435

< 420

< 825

< 600

< 760

< 1065

< 760

< 1065

< 1165

< 1235

< 1030

< 1705

< 1305

< 2310

< 2570

< 3695

< 1400

< 3335

< 2200

< 2300

< 2320

TRUSSES: TRUSSES SHALL BE DESIGNED BY A FLORIDA LICENSED ENGINEER IN ACCORDANCE WITH THE FBCR 2004. TRUSS ENGINEERING SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS. TRUSS ENGINEERING IS THE RESPONSIBILITY OF THE TRUSS MANUFACTURER AND SHALL BE SIGNED & SEALED BY THE MANUFACTURER'S DESIGN ENGINEER. IT IS THE BUILDER'S RESPONSIBILITY VERIFY THE TRUSS DESIGNER FULLY SATISFIED ALL THE ABOVE REQUIREMENTS AND TO SELECT UPLIFT CONNECTIONS BASED ON TRUSS ENGINEERING UPLIFT AND PROVIDE FOOTINGS FOR INTERIOR BEARING WALLS. BUILDER IS TO FURNISH TRUSS ENGINEERING TO WIND LOAD ENGINEER FOR REVIEW OF TRUSS REACTIONS ON THE BUILDING STRUCTURE. STRAP 2X6 RAFTERS WITH MIN UPLIFT CONNECTION 415LB EACH END; 2X8 RAFTERS 700 LB EACH END.

SITE PREPARATION: SITE ANALYSIS AND PREPARATION IS NOT PART OF THIS PLAN

FOUNDATION: CONFIRM THAT THE FOUNDATION DESIGN & SITE CONDITIONS MEET GRAVITY LOAD REQUIREMENTS (ASSUME 1000 PSF BEARING CAPACITY UNLESS VISUAL OBSERVATION OR SOILS TEST PROVES OTHERWISE

CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS, F'c = 3000 PSI.

WELDED WIRE REINFORCED SLAB: 6" x 6" W1.4 x W1.4, FB = 85KSI, WELDED WIRE REINFORCEMENT FABRIC (W.W.M.) CONFORMING TO ASTM A185; LOCATED IN MIDDLE OF THE SLAB; SUPPORTED WITH APPROVED MATERIALS OR SUPPORTS AT SPACINGS NOT TO EXCEED 3'.

FIBER CONCRETE SLAB: CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT. FIBER LENGTH 1/2 INCH TO 2 INCHES. DOSAGE AMOUNTS FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD PER THE MANUFACTURER'S RECOMMENDATIONS. FIBERS TO COMPLY WITH ASTM C 1116. SUPPLIER TO PROVIDE ASTM C 1116 CERTIFICATION OF COMPLIANCE WHEN REQUESTED BY BUILDING OFFICIAL.

CONTROL JOINTS: WHERE SPECIFIED, SAWN CONTROL JOINTS IN SLAB-ON-GRADE SHALL BE CUT IN ACCORDANCE WITH ACI 302. JOINTS SHALL BE CUT WITHIN 12 HOURS OF SLAB PLACEMENT. THE LENGTH / WIDTH RATIOS OF SLAB AREAS SHALL NOT EXCEED 1.5 AND TYPICAL SPACING OF CUTS TO BE 12FT. DO NOT CUT WWM OR REINFORCING STEEL. (RECOMMENDED LOCATION OF CONTROL JOINTS IS SUBJECT TO OWNER AND CONTRACTOR'S APPROVAL. THE CONTROL JOINTS ARE NOT INTENDED TO PREVENT CRACKS BUT RATHER TO ENCOURAGE THE SLAB TO CRACK ON A GIVEN LINE.)

REBAR: ASTM A 615, GRADE 60, DEFORMED BARS, FY = 60 KSI. ALL LAP SPLICES 40 * DB (25" FOR #5 BARS); UNO. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI 315-96, U.N.O. 1-5/8" THREADED ROD

> GLULAM BEAMS: GLULAM BEAM, GLB, 24F-V3SP, Fb = 2.4ksi, E = 1800ksi; UNO. SUPPLIER MAY SUPPLY AN ALTERNATE BEAM WITH EQUAL PROPERTIES OR MAY SUBMIT THEIR OWN SIZING CALCS. ROOF SHEATHING: ALL ROOFS ARE HORIZONTAL DIAPHRAGMS; 7/16" OSB SHEATHING, UNBLOCKED. APPLIED PERPENDICULAR TO FRAMING, OVER A MINIMUM OF 3 FRAMING MEMBERS, WITH PANEL EDGES STAGGERED, FASTENED WITH 8d COMMON NAILS (.131), 6"OC PANEL EDGES, 12"OC INTERMEDIATE MEMBERS, GABLE ENDS AND DIAPHRAGM BOUNDARY; 4"OC, UNO.

> STRUCTURAL CONNECTORS: MANUFACTURERS AND PRODUCT NUMBER FOR CONNECTORS, ANCHORS, AND REINFORCEMENT ARE LISTED FOR EXAMPLE NOT ENDORSEMENT. AN EQUIVALENT DEVICE OF THE SAME OR OTHER MANUFACTURER CAN BE SUBSTITUTED FOR ANY DEVICES LISTED IN THE EXAMPLE TABLES AS LONG AS IT MEETS THE REQUIRED LOAD CAPACITIES. MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE FOLLOWED TO ACHIEVE RATED LOADS.

ANCHOR BOLTS: A-307 ANCHOR BOLTS WITH MINIMUM EMBEDMENT AS SPECIFIED IN DRAWINGS BUT NO LESS THAN 7" IN CONCRETE OR REINFORCED BOND BEAM OR 15" IN GROUTED CMU

WASHERS: WASHERS USED WITH 1/2" BOLTS TO BE 2" x 2" x 9/64"; WITH 5/8" BOLTS TO BE 3" x 3" x 9/64"; WITH 3/4" BOLTS TO BE 3" x 3" x 9/64"; WITH 7/8" BOLTS TO BE 3" x 3" x 5/16"; UNO.

NAILS: ALL NAILS ARE COMMON NAILS UNLESS OTHERWISE SPECIFIED OR ACCEPTED BY FBC TEST REPORTS AS HAVING EQUAL STRUCTURAL VALUES.

BUILDER'S RESPONSIBILITY

SPECIFI	ALLY NOT PART OF THE WIND LOAD ENGINEER'S SCOPE OF WORK.
CONFIRM BACKFILL	ITE CONDITIONS, FOUNDATION BEARING CAPACITY, GRADE AND IEIGHT, WIND SPEED AND DEBRIS ZONE, AND FLOOD ZONE.
PROVIDE I REQUIREM	ATERIALS AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH FBCR 2004 ENTS FOR THE STATED WIND VELOCITY AND DESIGN PRESSURES.
BELIEVE T	CONTINUOUS LOAD PATH FROM TRUSSES TO FOUNDATION. IF YOU IE PLAN OMITS A CONTINUOUS LOAD PATH CONNECTION, CALL OAD ENGINEER IMMEDIATELY.

ROOF SYSTEM DESIGN

BEARING LOCATIONS.

THE SEAL ON THESE PLANS FOR COMPLIANCE WITH FBCR 2004, SECTION R301.2.1 IS BASED ON REACTIONS, UPLIFTS, AND BEARING LOCATIONS IN TRUSS ENGINEERING SUBMITTED TO THE WIND LOAD ENGINEER. IT IS THE RESPONSIBILITY OF THE BUILDER TO CHECK ALL DETAILS OF THE COMPLETE ROOF SYSTEM DESIGN SUBMITTED BY THE TRUSS MANUFACTURER AND HAVE IT SIGNED, AND SEALED BY A DESIGN PROFESSIONAL FOR CORRECT APPLICATION OF FBC 2001 REQUIRED LOADS AND ANY SPECIAL LOADS. THE BUILDER IS RESPONSIBLE TO REVIEW EACH INDIVIDUAL TRUSS MEMBER AND THE TRUSS ROOF SYSTEM AS A WHOLE AND TO PROVIDE RESTRAINT FOR ANY LATERAL BRACING. THE BUILDER SHOULD USE CARE CHECKING THE ROOF DESIGN BECAUSE THE WIND LOAD ENGINEER IS SPECIFICALLY NOT RESPONSIBLE FOR THE TRUSS LAYOUT WHICH WAS CREATED BY THE TRUSS MANUFACTURER AND THE TRUSS DESIGNER ALSO DENIES RESPONSIBILITY FOR THE LAYOUT PER NOTES ON THEIR SEALED TRUSS SHEETS.

TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL

DECICN DATA

SOIL BEARING CAPACITY 1000PSF

NOT IN FLOOD ZONE (BUILDER TO VERIFY

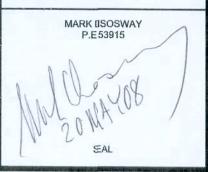
	DADS PER FLORIDA BUILDING CODE 2004 RE	SIDENTIA	AL, SE	CTIO	N R30	1.2.1
MEAN R ON UPP	SED SIMPLE DIAPHRAGM BUILDINGS WITH F OOF HEIGHT NOT EXCEEDING LEAST HORIZO ER HALF OF HILL OR ESCARPMENT 60FT IN E AND UNOBSTRUCTED UPWIND FOR 50x HEIG	ONTAL D	IMENS	SION	OR 60	FT; NOT
BUILDIN	IG IS NOT IN THE HIGH VELOCITY HURRICANE	ZONE				
BUILDIN	IG IS NOT IN THE WIND-BORNE DEBRIS REGIO	ON				
1.) BAS	SIC WIND SPEED = 110 MPH					
2.) WIN	ND EXPOSURE = B					
3.) WIN	ND IMPORTANCE FACTOR = 1.0					
4.) BUI	LDING CATEGORY = II					
5.) RO	OF ANGLE = 10-45 DEGREES					
-	AN ROOF HEIGHT = <30 FT					
7.) INT	ERNAL PRESSURE COEFFICIENT = N/A (ENCI	LOSED B	UILDI	NG)		
	MPONENTS AND CLADDING DESIGN WIND PR				R301	2(2))
.7	E	Zone	Effective Win			
4		1		0		100
4	3 2	2		-21.8 -25.5	-	-18.1
K	1 7	2 O'hg	-	-40.6	10.1	-40.6
7	2 2 2 5	3	19.9	-25.5	18.1	-21.8
7	4	3 O'hg		-68.3		-42.4
	55	5		-23.6		-20.4
>2	22	5	21.8	-29.1	18.5	-22.6
4		Doors & Windows				
/2	3				21.8	-29.1
3	2	Wor	st Case	е	21.8	-29.1
33	2	Wor (Zone	st Case 5, 10 t	e ft2)		
3 5	1 2 3 5	Wor	st Case 5, 10 f age Do	e ft2) oor	21.8 19.5 18.5	-29.1 -22.9 -21.0
3 5 2	2 1 2 4 3 4 5 2	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
3 5 2	2 1 2 3 4 5 5 5 2 7	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
33 55 2	2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
DESIGN	2/2	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
DESIGN FLOOR	LOADS	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
	LOADS 40 PSF (ALL OTHER DWELLING ROOMS)	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
	LOADS 40 PSF (ALL OTHER DWELLING ROOMS) 30 PSF (SLEEPING ROOMS)	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
	LOADS 40 PSF (ALL OTHER DWELLING ROOMS) 30 PSF (SLEEPING ROOMS) 30 PSF (ATTICS WITH STORAGE)	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
FLOOR	LOADS 40 PSF (ALL OTHER DWELLING ROOMS) 30 PSF (SLEEPING ROOMS) 30 PSF (ATTICS WITH STORAGE) 10 PSF (ATTICS WITHOUT STORAGE, <3:12)	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
	LOADS 40 PSF (ALL OTHER DWELLING ROOMS) 30 PSF (SLEEPING ROOMS) 30 PSF (ATTICS WITH STORAGE) 10 PSF (ATTICS WITHOUT STORAGE, <3:12) 20 PSF (FLAT OR <4:12)	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
FLOOR	LOADS 40 PSF (ALL OTHER DWELLING ROOMS) 30 PSF (SLEEPING ROOMS) 30 PSF (ATTICS WITH STORAGE) 10 PSF (ATTICS WITHOUT STORAGE, <3:12) 20 PSF (FLAT OR <4:12) 16 PSF (4:12 TO <12:12)	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9
FLOOR	LOADS 40 PSF (ALL OTHER DWELLING ROOMS) 30 PSF (SLEEPING ROOMS) 30 PSF (ATTICS WITH STORAGE) 10 PSF (ATTICS WITHOUT STORAGE, <3:12) 20 PSF (FLAT OR <4:12)	Word (Zone 8x7 Gar	st Case 5, 10 f age Do	e ft2) oor	19.5	-22.9

VINDLOAD ENGINEIR: Mark Disosway, PE No.53915, POB 86, Lake City, FL 32056, 386-754-5419 Stated dimensions sujercede scaled dimensions. Refer all uestions to Mark Disosway, P.E. tr resolution. Do not proceed without clarification. COPYRIGHTS AND PROPERTY RIGHTS: Mark Disosway, P.E. breby expressly reserve its common law copyrihts and property right i these instruments of srvice. This document not to be reproduced, iltered or copied in any form or manner withou first the express written permission and conset of Mark Disosway. CERTIFICATION: I heeby certify that I have examined this plan, ard that the applicable portions of the plan, reating to wind engine comply with section R.01.2.1, florida building code residential 2004, to the best of my .IMITATION: This desgn is valid for one

REVISIONS

SOFTPLYN

building, at specified loation.



Rossin Residence

ADIRESS: NW Rossin Ct, Lake City, FL 3205, USA

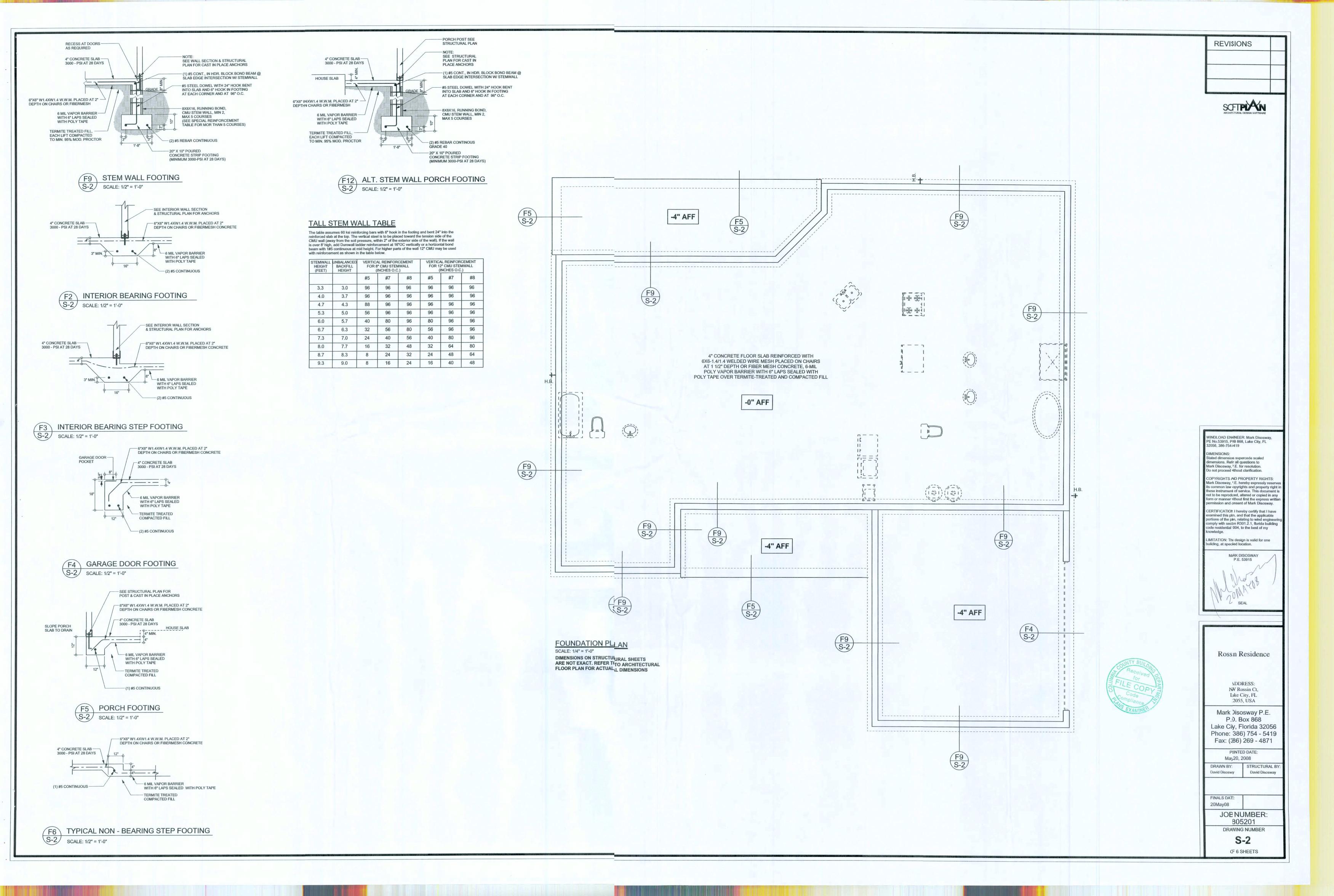
Mark Dissway P.E. P.O. Box 868 Lake City, florida 32056 Phone: (383) 754 - 5419 Fax: (386 269 - 4871

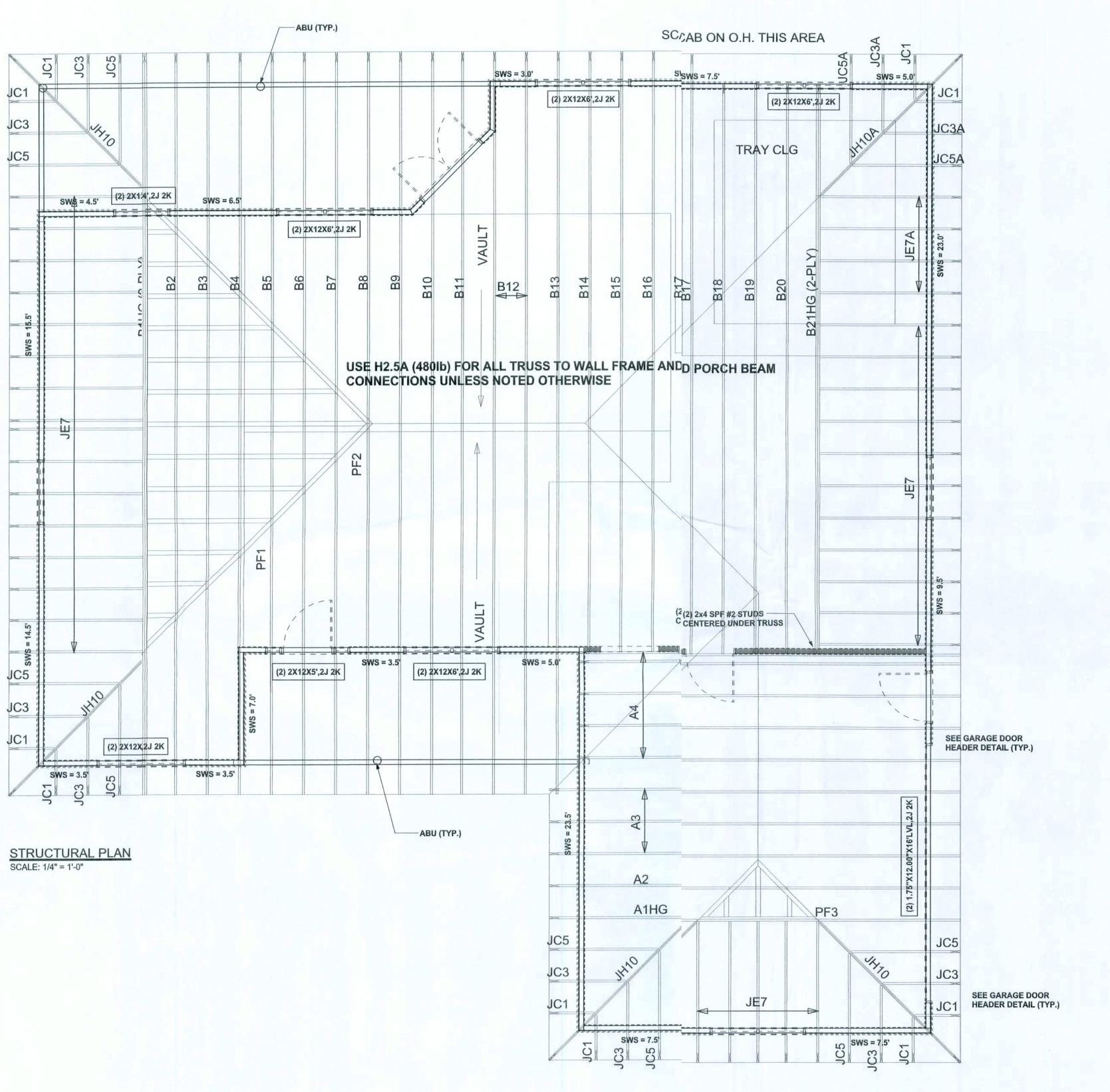
PRINT:D DATE: May 20,2008 DRAWN BY: STRUCTURAL BY David Disosway David Disosway

FINALS DATE: 20May08

> JOB NJMBER: 805201 DRAWING NUMBER

> > OF 63HEETS





REVISIONS

SOFTPIAN ARCHITECTRAL DESIGN SOFTWARE

STRUCTURAL PLAN NOTES

SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP#2 (U.N.O.)

SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)

SN-3
DIMENSIONS ON STRUCTURAL SHEETS
ARE NOT EXACT. REFER TO ARCHITECTURAL
FLOOR PLAN FOR ACTUAL DIMENSIONS

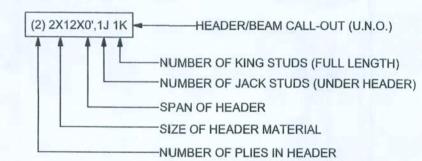
PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS.

LATERAL BRACING IS TO BE RESTRAINED PER BCSI1-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

WALL LEGEND

SWS = 0.0'	1ST FLOOR EXTERIOR WALL				
SWS = 0.0'	2ND FLOOR EXTERIOR				
IBW	1ST FLOOR INTERIOR BEARING WALLS				
IBW	2ND FLOOR INTERIOR BEARING WALLS				

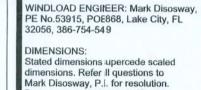
HEADER LEGEND



TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

- 0.0 INDICATE	O SHEAR WA	ILL SEGIVI
	REQUIRED	ACTUAL
TRANSVERSE	36.8'	93.0'
LONGITUDINAL	32.5'	57.0'

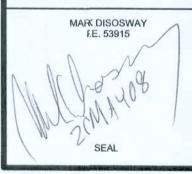


Do not proceed witout clarification.

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CERTIFICATION: hereby certify that I have examined this plan and that the applicable portions of the plan relating to wind engineerin comply with sectior R301.2.1, florida building code residential 204, to the best of my knowledge.

LIMITATION: This esign is valid for one building, at specifiel location.



Rossii Residence

ADDRESS: NWRossin Ct, Lale City, FL 32)55, USA

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PRINTED DATE:
May 2008

DRAWN BY: STRUCTURAL BY:
David Disosway David Disosway

FINALS DATE:

JOB NUMBER: 805201

> S-3 OF6 SHEETS

DRAWNG NUMBER

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. W.B. HOWLAND JOB #4913