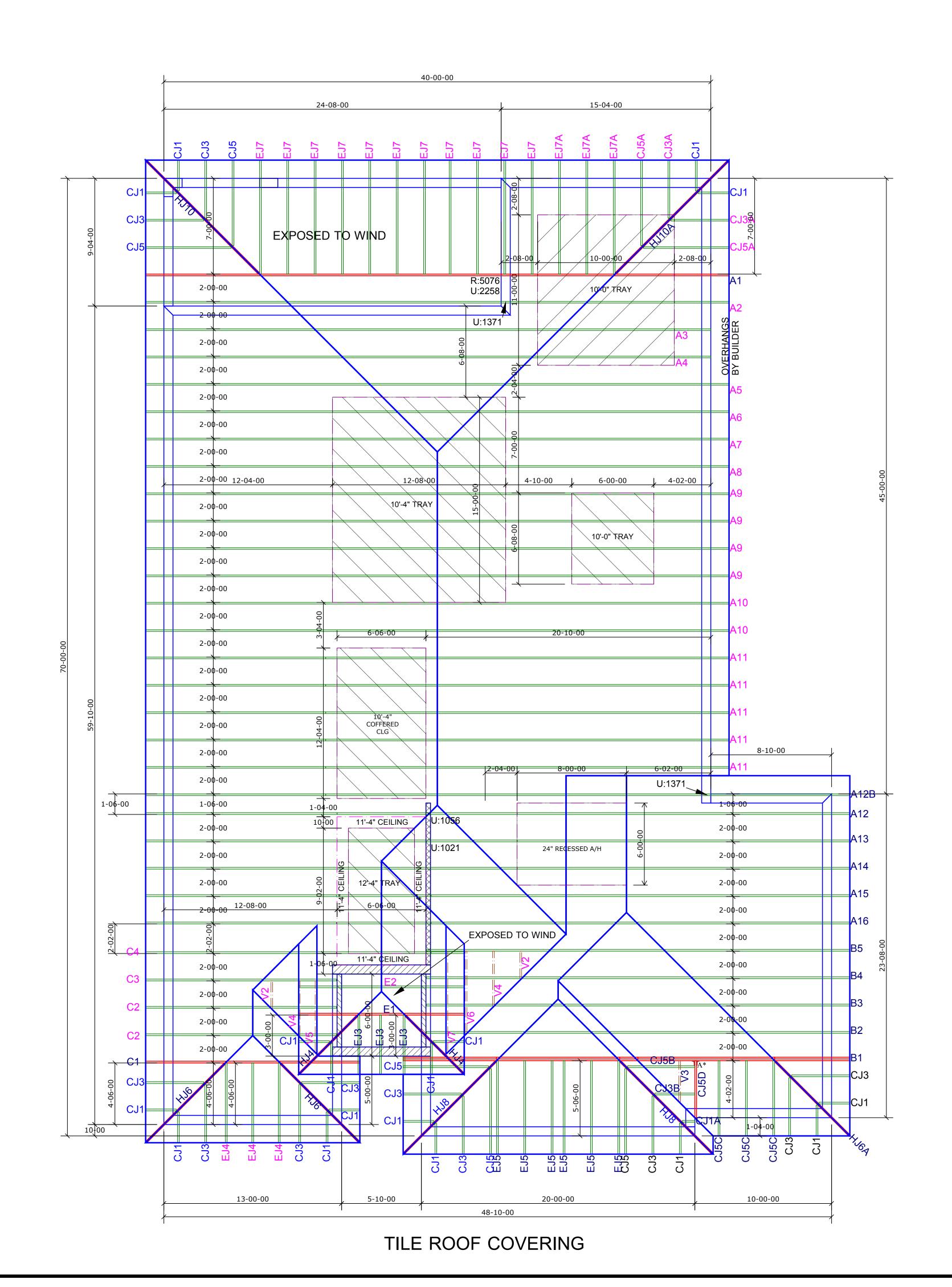
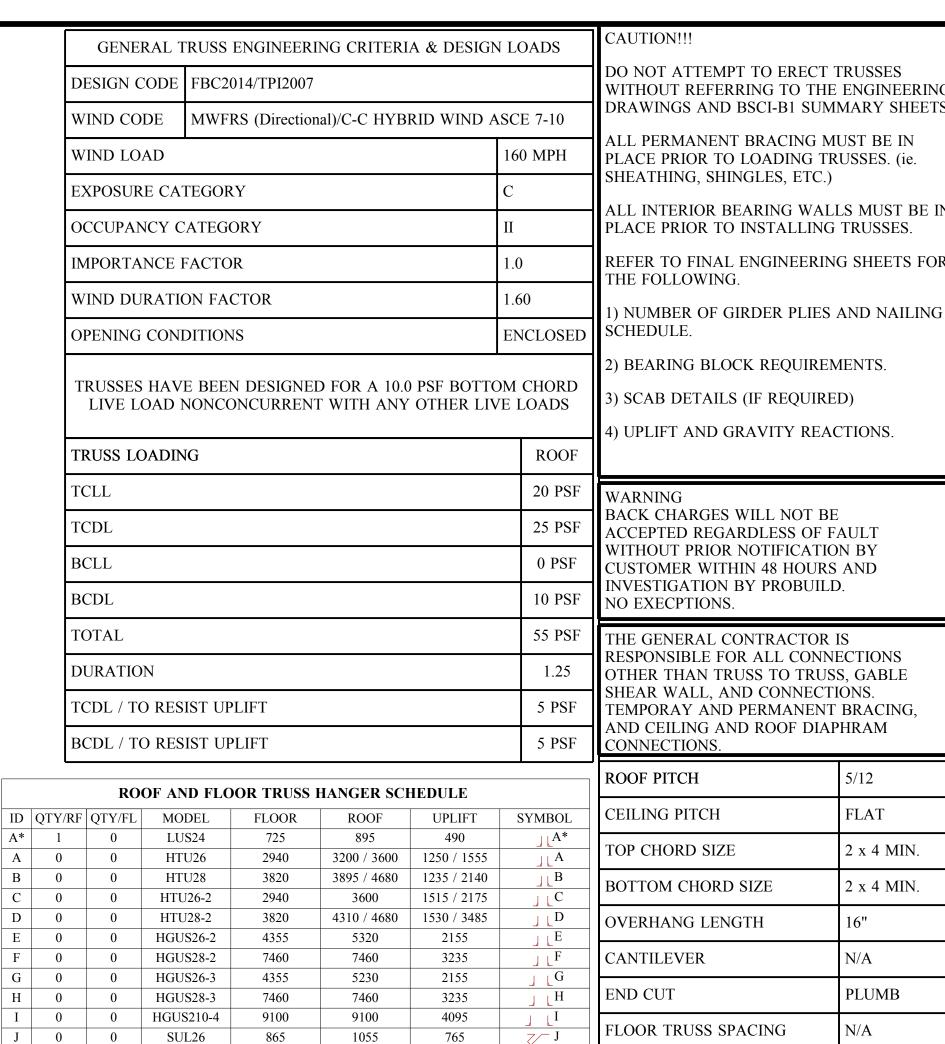
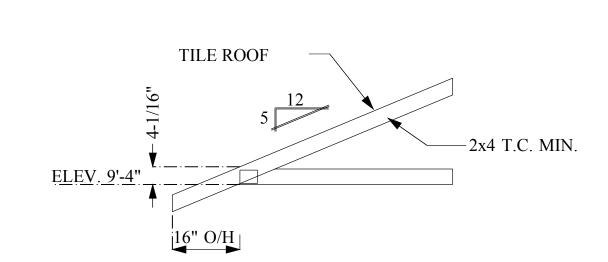
JOB No.	MASTER
DATE DRAWN	2/8/2016
DATE PRINTED	2/8/2016







SUR26

SUL210

SUR210

THJA26

HJC26

S N/A 0 THA426 2435 2435

P N/A 0

Q N/A 0 THA422

R N/A 0 THAC422

865

1440

2385

2245

2245

NOTE: UPLIFT VALUE FOR THA422, THAC422, THAC426 HANGERS APPLY ONLY TO FACE MOUNT ISTALATION

1055

1760

1760

3265

2980

2245

1250

1250

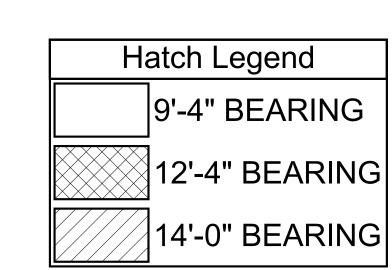
960

1840

1550

1855

 $\angle \geq N$ 



- ) ALL DIMENSIONS ARE FEET-INCHES-SIXTEENTHS.
- 2) DO NOT CUT OR ALTER TRUSSES IN ANY WAY.
- ) ALL REACTIONS ARE UNDER 5000 LBS. UNLESS NOTE OTHERWISE.
- ) ALL UPLIFTS ARE UNDER 1000 LBS. UNLESS NOTED OTHERWISE.
- ) FRAMING REQUIRED BELOW TRUSSES TO GET DESIRED CEILING CONDITIONS. 6) ONLY TRUSS TO TRUSS CONNECTIONS SUPPLIED W/ TRUSS PACKAGE.

CAUTION!!!

DO NOT ATTEMPT TO ERECT TRUSSES WITHOUT REFERRING TO THE ENGINEERING DRAWINGS AND BSCI-B1 SUMMARY SHEETS.

ALL PERMANENT BRACING MUST BE IN PLACE PRIOR TO LOADING TRUSSES. (ie.

SHEATHING, SHINGLES, ETC.)

ALL INTERIOR BEARING WALLS MUST BE IN PLACE PRIOR TO INSTALLING TRUSSES.

REFER TO FINAL ENGINEERING SHEETS FOR THE FOLLOWING.

2) BEARING BLOCK REQUIREMENTS.

WARNING BACK CHARGES WILL NOT BE ACCEPTED REGARDLESS OF FAULT WITHOUT PRIOR NOTIFICATION BY CUSTOMER WITHIN 48 HOURS AND INVESTIGATION BY PROBUILD. NO EXECPTIONS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTIONS OTHER THAN TRUSS TO TRUSS, GABLE SHEAR WALL, AND CONNECTIONS. TEMPORAY AND PERMANENT BRACING,

ROOF PITCH		5/12
CEILING PITCH	[	FLAT
TOP CHORD SIZ	ZE	2 x 4 MIN.
BOTTOM CHOR	2 x 4 MIN.	
OVERHANG LE	16"	
CANTILEVER	N/A	
END CUT	PLUMB	
FLOOR TRUSS	N/A	
ROOF TRUSS S	24"	
BUILDER	DR Horton	
PROJECT	1983 A /C 3-CA	R RH
MODEL		

-	MODEL	1983 A/C
	ADDRESS	
USS	CITY, STATE	, FL.
	LOT	
26 .AR	COUNTY	
	DRAWN BY	D.W.
	ENG BY	D W

**REVISIONS** 

|--|

**IMPORTANT** 

This Drawing Must Be Approved And Returned Before Fabrication Will Begin. For Your Protection Check All Dimensions And Conditions Prior To

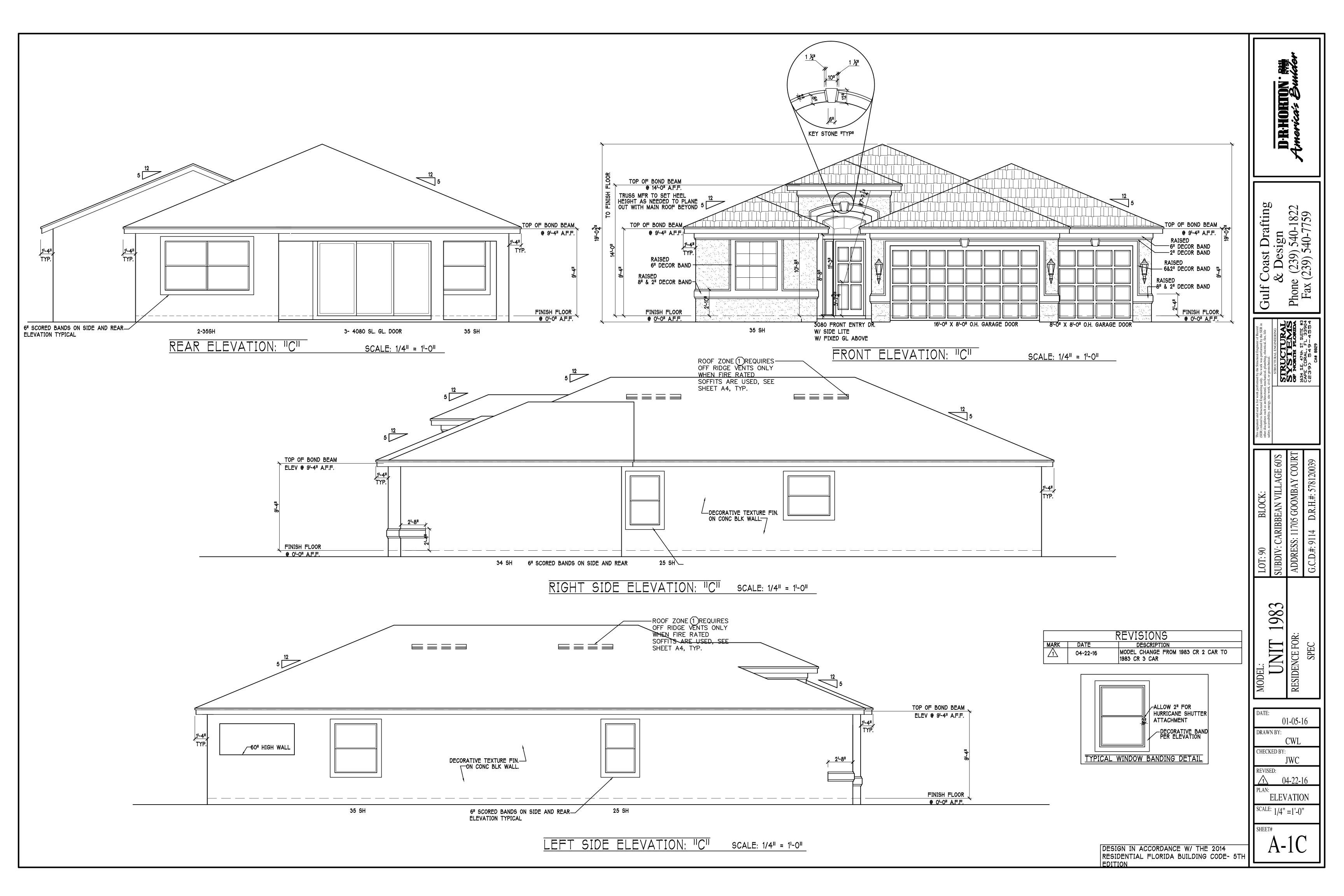
Approval Of Plan. SIGNATURE BELOW INDICATES ALL NOTES AND DIMENSIONS HAVE BEEN ACCEPTED



6850 Taylor Road Punta Gorda, Fl. 33950 Phone: 941-575-2250 / Fax:941-575-0319







	PAD FOOTING SCHEDULE						
USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTO LONG WAY	M REINF. SHORT WAY	REMARKS
X	(4)	2'-6"	2'-6"	1'-0"	3-#5	3-#5	ı
	B	3'-0"	3'-0"	1'-0"	4-#5	4-#5	1
X	$\bigcirc$	3'-6"	3'-6"	1'-0"	4-#5	4-#5	ı
		4'-0"	4'-0"	1'-2"	5-#5	5-#5	1
	E	5'-0"	5'-0"	1'-2"	6-#5	6-#5	_

1								•
		WALL FOOTING SCHEDULE						
	USED	TYPE	LENGTH	WIDTH	DEPTH	BOTTOM REINFORCING	SHAPE	
ı	X	F1	CONT.	1'-4"	0'-8"	2-#5		
		F2	CONT.	1'-8"	0'-10"	2-#5		ADD CURB TO
ı	X	F3	CONT.	1'-0"	1'-8"	2-#5		- GARAGE, SEE DETAIL
ı		F4	CONT.	1'-4"	1'-8"	2-#5		DETAIL
ı	X	F5	CONT.	1'-4"	1'-0"	2-#5	Ţ	
ı	X	F6	CONT.	1'-4"	1'-0"	2-#5	<u>[</u> ]	
	X	F6A	CONT.	8"	8"	1-#5	Ţ	
		TE	CONT.	0'-8"	0'-8"	1-#5	7	

#### FOUNDATION PLAN

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

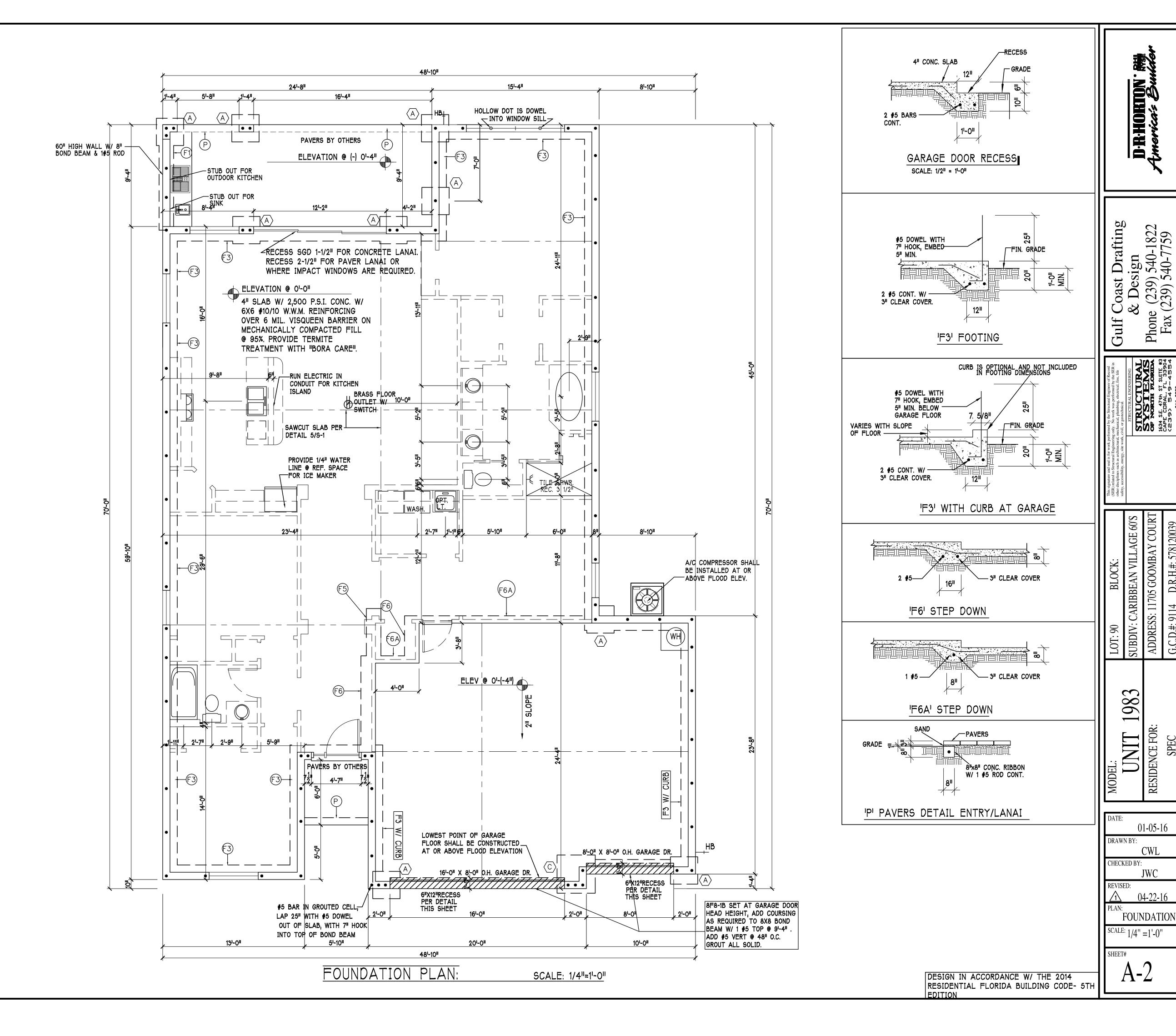
PLAN NOTES:

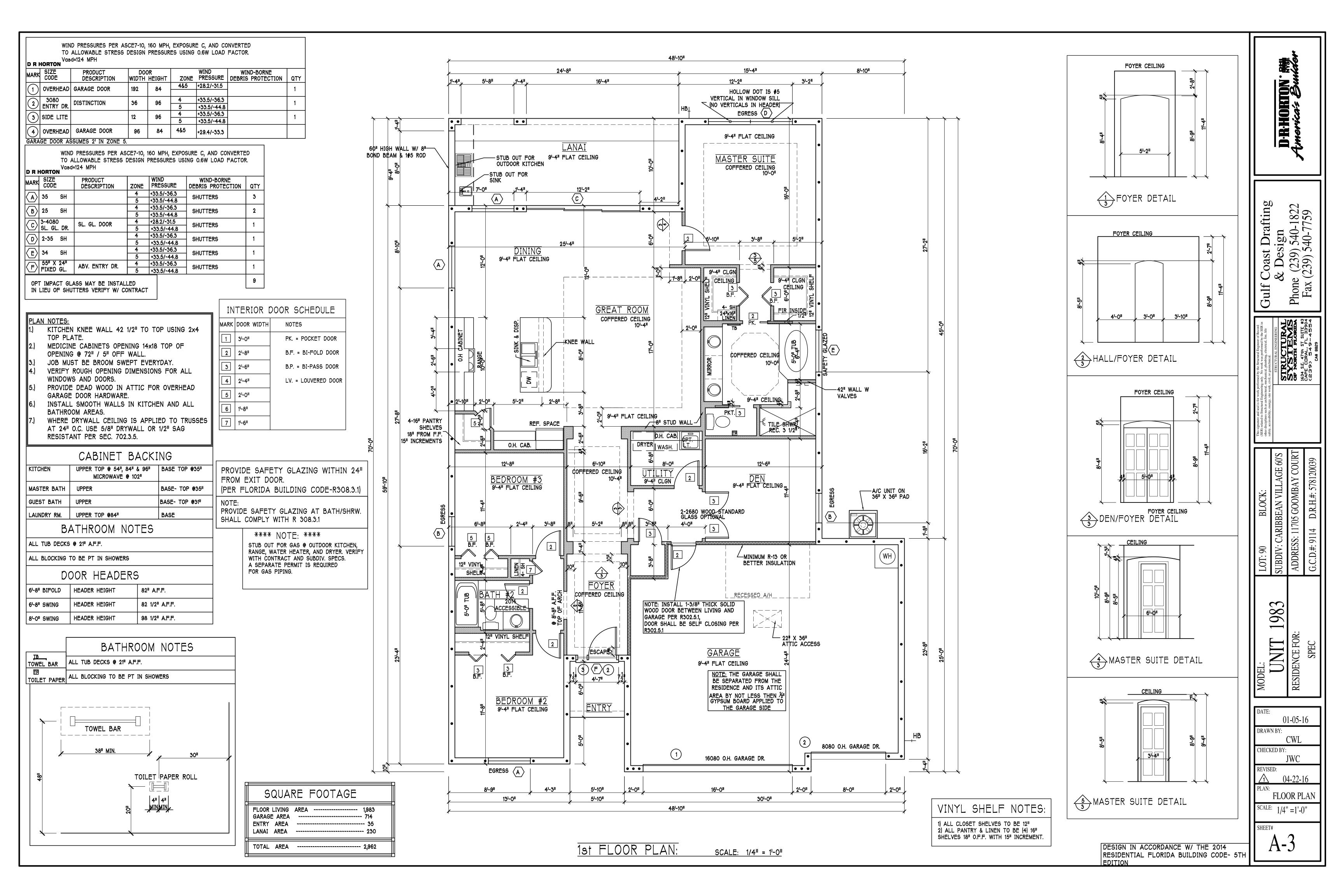
- TOP OF GROUND FLOOR SLAB DATUM ELEVATION 0'-0".
   'F#' DENOTES CONTINUOUS WALL FOOTING TYPE PER SCHEDULE
- THIS SHEET.

  3) # DENOTES PAD FOOTING AT CONCENTRATED LOADS PER SCHEDULE THIS SHEET.
- 4) PROVIDE #5 VERTICAL REINFORCING AT DOT LOCATIONS SHOWN ON PLAN FROM FOOTING TO BOND BEAM.
- 5) ALL DIMENSIONS ARE TO OUTSIDE FACE OF MASONRY WALLS.
- SÓME SLAB EDGES MAY EXTEND BEYOND FACE OF WALL.

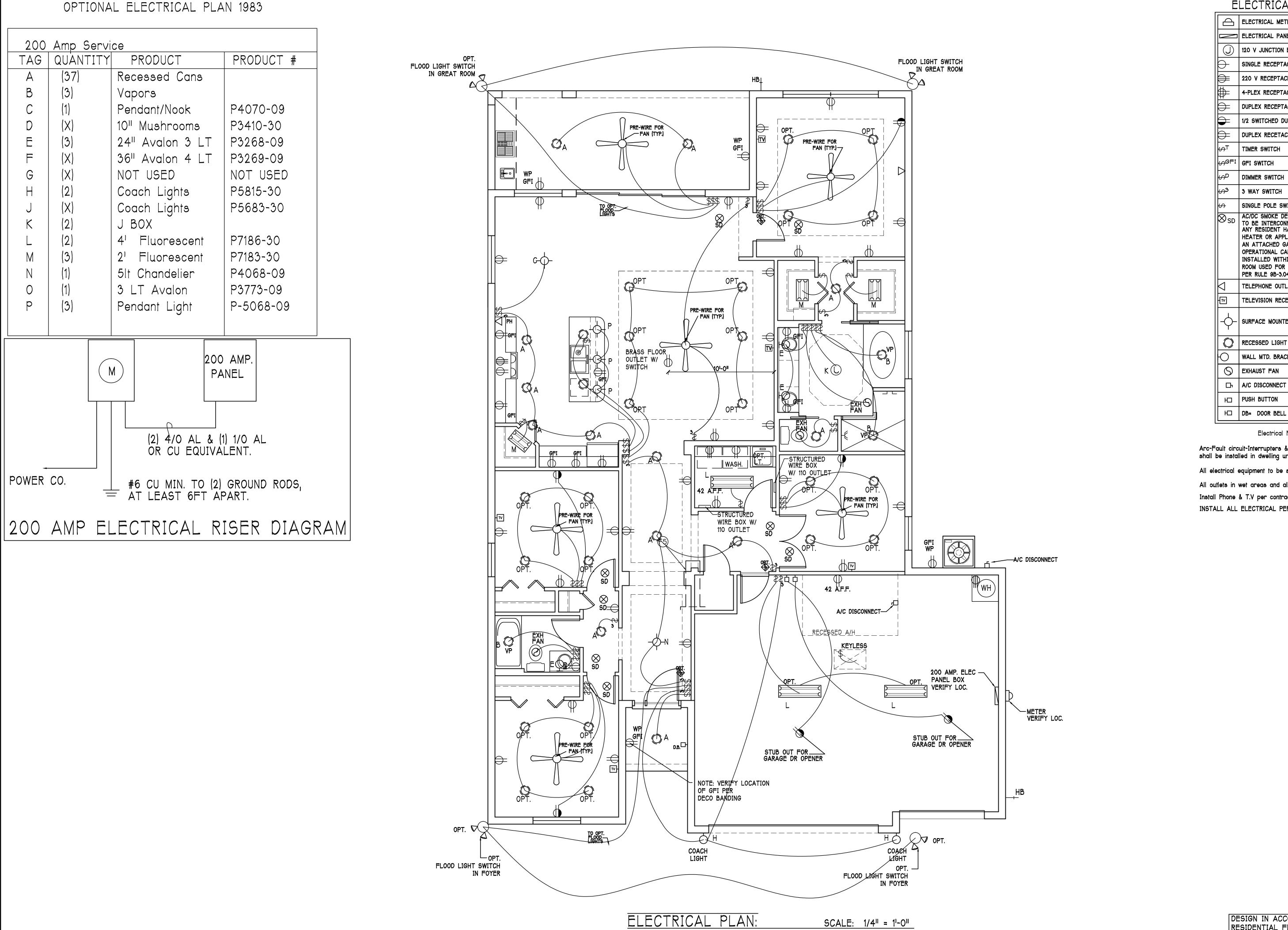
  6) FOR DIMENSIONS OF ROUGH OPENINGS IN MASONRY WALLS,
- COORDINATE WITH WINDOW/DOOR SUPPLIER.

  7) PROVIDE PRESSURE TREATED BUCKS AT WINDOWS / DOORS PER DETAIL 7/S-1.





TRUSS STRAPPING TO STUD WALL/WOOD BEAM		FIRE RATED SOFFITS, BOTH SIDES OF HOUSE.	\$
MAX TRUSS UPLIFT CONNECTOR FASTENER  @ 24" OC (LBS)		SOFFIT VENTS ALONG FRONT & REAR ONLY	
INSTALL AT 840 (1)MTS12 to 20 14-10dx1-8" ALL TRUSSES 1680 (2)MTS12 to 20 14-10dx1-8"	m m m O O	ATTIC VENTILATION	
TO 840 lb 2520 (3)MTS12 to 20 14-10dx1-8" UPLIFT. FOR 1450 (1)HTS20 to 30 24-10dx1-8" HIGHER 2900 (2)HTS20 to 30 24-10dx1-8"	CJ3A CJ3A CJ3A CJ3A EJ7A A A A CJ3A EJ7A A A A A CJ3A EJ7 A A A A A A A CJ3A EJ7 A A A A A A CJ3A EJ7 A A A A A A CJ3A EJ7 A A A A A A A CJ3A EJ7 A A A A A A A CJ3A EJ7 A A A A A A A CJ3A EJ7 A A A A A A A A CJ3A EJ7 A A A A A A A A CJ3A EJ7 A A A A A A CJ3A EJ7 A A A A A A A CJ3A EJ7 A A A A A A A CJ3A EJ7 A A A A A A A A CJ3A EJ7 A A A A A A A A CJ3A EJ7 A A A A A A A A CJ3A EJ7 A A A A A A A A CJ3A EJ7 A A A A A A A A A A A CJ3A EJ7 A A A A A A A A A A A A A A A A A A A	verify venting requirements WITHOUT OFF RIDGE VENTS WITH OFF RIDGE VENTS (O.R.V) with energy calculations	D-R-HORMON.
UPLIFTS, SEE 4350 (3)HTS20 to 30 24-10dx1-8"  PLAN. (2)HTS20 to 30 24-10dx1-8"  24-10dx1-8"  Cultivation of the content of the	8F16-1B/1T 8F16-1B/1T BF8-1B = CJ1	ATTIC AREA VENTILATION REQUIRED (ATTIC AREA 1/150) VENTILATION REQUIRED (ATTIC AREA 1/300 INSTALL PER FBC R806.2 MINIMUM AREA REQUIREMENTS)	
NOTES:		mark square footage soffit vents of soffit ven	
1) PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE. 2) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT CJ5	1-HTT4 @ A1 W/ 5/8"0- ALLTHREAD, DRILL & MASTER SUITE CJ5A COFFERED CEILING CFERED CEILING	1 2962 SQ. FT. DOES NOT QUALIFY 9.9 SQ. FT. 4.9 SQ. FT. 5.3%  ATTIC VENTILATION CALCULATION: ATTIC VENTILATION CALCULATION:	1
ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS.  1-META16—  @ A1	AI AI COP FERED CEILING 101 OF 1-META16 @ A1	attic sq. ft. / 150 = vented sq. ft. attic sq. ft. / 300 = vented sq. ft	
REV 2	8F8−0B 8F16−1B/1T A2 A1	6'-0" BASE   SY   SASE   SASE	20 - 2
TRUSS STRAPPING TO MASONRY  MAX TRUSS UPLIFT CONNECTOR FASTENER  SEE DETAIL 9/5-1 WHERE LINTEL  AT LANAI/ENTRY INTERSECTS	10'-0" A2		1822 759
INSTALL	4/2 AZ	1.45 SQ. FT. FREE AREA  OFF RIDGE EXHAUST VENT SIZES  1 SQ. FT. FREE AREA  FREE AREA  OFF RIDGE EXHAUST VENT SIZES	ign 540- 40-7
I IRUSSES   2235   (1)HHETA16 TO 40   12−10dx1½". EMBED 4"     TRUSSES, EXCEPT AS	DINETTE A4	(AREA NET FREE SQUARE FEET)  SCALE: 1/4"=1'-0"	Desi Desi 239) 54 39) 54
TO 1450 Ib 1985 (1 PLY) (2)META12 TO 40 12-10dx1½", EMBED 4" NOTED AT GIRDERS.  UPLIFT. 1900 (2 PLY) (2)META12 TO 40 14-16d, EMBED 4" 14-16d", EMBED 4" 14-1	9'-4" FLAT CEILING	NO FIRE RATED SOFFITS	
SEE NOTES ON PLAN. NOTES:  #5 VERTICAL @ DOT LOCATION (48" O.C. MAX) IN GROUTED		SOFFIT VENTS AROUND FULL PERIMETER \	un hone Fax
1) PROVIDE A STRAP FROM THE ABOVE LIST AT EACH ROOF TRUSS BEARING POINT, BASED ON THE TRUSS UPLIFT VALUES IN THE SIGNED AND SEALED TRUSS DESIGN PACKAGE AND SUITABLE FOR THE GEOMETRY. EMBED STRAP ON © OF WALL.		ATTIC VENTILATION	
2) CONNECTORS ARE SIMPSON STRONG TIE. ALL CONNECTORS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH SIMPSON PRINTED INSTRUCTIONS. SUBSTITUTIONS BOND BEAM AT TOP OF WALL.	GREAT ROOM  COFFERED CEILING  10'-4"  10'-4"  COFFERED CEILING	verify venting requirements WITHOUT OFF RIDGE VENTS WITH OFF RIDGE VENTS (O.R.V)	STRUCTURAL ENGINEERING STRUCTURAL ENGINEERING SYSTEMS  OF NORTH FLORIDA  1634 S.E. 47th ST SUITE #3 CAPE CURAL, FL 33904 <2395 549-4554 CA# 8829
MUST BE APPROVED IN WRITING BY THE ENGINEER OF RECORD.  3) WHERE EMBEDDED STRAPS ARE MISSING, OR MIS-LOCATED, INSTALL RETROFIT  STRAP PER 10/S-1.  WITH 1 #5 BAR. PROVIDE CORNER BARS PER 8/9-1	COFFERED CEILING COFFERED CEILING A9	ATTIC AREA VENTILATION REQUIRED VENTILATION REQUIRED	RAL ENGINE  CTC  THE TO  TAL NO.  TAL ST  TAL
PLAN NOTES:		(FBC R806) (ATTIC AREA 1/150) (ATTIC AREA 1/300 INSTALL PER FBC R806.2 MINIMUM AREA REQUIREMENTS)  mark square footage soffit vents of soffit	STRUCTU STRUCT
1) ROOF TRUSS BEARING ELEVATION VARIES, SEE LEGEND. 2) ROOF FRAMING SHALL BE WOOD TRUSSES DESIGNED BY A DELEGATED TRUSS ENGINEER PER DESIGN CRITERIA ON SHEET S—1.	A9 A9	1 2962 SQ. FT. 19.8 SQ. FT. 5.4% O.R.V. NOT USED	civil.   <b>QN</b>
3) PROVIDE STRAPPING AT TRUSSES PER NOTES ON THIS SHEET. 4) FOR NAILING OF ROOF DECK, SEE 1 AND 2 ON S-1.	A10	ATTIC VENTILATION CALCULATION: attic sq. ft. / 150 = vented sq. ft.  ATTIC VENTILATION CALCULATION: attic sq. ft. / 300 = vented sq. ft	lity, energy, si
5) 8F8-1B etc., DENOTES PRECAST LINTEL ABOVE DOOR/WINDOW OPENING PER SCHEDULE THIS SHEET. 6) AT TRUSS BEARING, PROVIDE 8x8 MASONRY BOND BEAM W/ 1 #5 CONTINUOUS, SEE DETAIL 2/A-6. REQUIRED ONLY	9'-4" FLAT CEILING OF A10	18! BASE    Base	ifety, accessibi
WHEN FIRE RATED SOFFITS ARE	A11	PASE Series of the state of the	
USED.	ROOF VENTS A1REQUIRED	1.45 SQ. FT. 1 SQ. FT38 SQ. FT. FREE AREA FREE AREA FREE AREA	E 60'S
	ONLY WHEN CEILING UTILITY  9'-4" CLGN  9'-4" FLAT CEILING  ONLY WHEN A PRICE RATED COFFITC ARE	OFF RIDGE EXHAUST VENT SIZES  (AREA NET FREE SQUARE FEET)  SCALE: 1/4"=1'-0"	LLAG BAY ( 57812
	BEDROOM #3  9'-4" FLAT CEILING  SOFFITS ARE  COUTLOG	OKERS PER	AN VI
	OREVI OREVI OREVI	12/5-1  1-META16 @ 32" O.C. @  BEARING HEIGHT	ARIBBE: 11705 (
	FIELD FRAME CRICKET	A12B INSIDE FACE OF TRUSS = INTERIOR BEARING @ 91-411 A.F.F.	V: CAI ESS: 1 #: 911 <sup>2</sup>
USE 1 HOUR FIRE RATED—/ SOFFIT ONLY WHERE	10 4-10 1-MTS16, 21-META16 @ A12B	A12  INTERIOR BEARING @ 12'-4" A.F.F.	UBDIVADDR.
EAVE PROJECTS INTO A 5'-O" SIDE SET BACK.	FOYER NOTICE!	A186SE 1 HOUR FIRE RATED  SOFFIT ONLY WHERE  A186AVE PROJECTS INTO A  BEARING @ 9'-4" A.F.F.  BEARING @ 14'-0" A.F.F.	S
	BATH #2    21-4" COFFERED   S-2   RECESSED A/H STUDS @ 12"O.C. THESE WALLS	5'-0" SIDE SET BACK.	$\mathcal{C}$
	TYP. SPF #2 @\12" O.C. W/ SPH4- TOP & BOTTOM @ 12" O.C.	WALL ABOVE WITH BOND BEAM AT TOP	1983
1-META16————————————————————————————————————	@ 24" O.C W/ 2" WASHER.	#5 VERTICAL ABOVE	FOR:
C3	THE PRINCIPLE OF THE PR	NOTED ON PLAN  1 #5 TOP	INI SNCE SPE
$C_2$	9'-4" FLAT CEILING  TRANSOM_HEAD  TRANSOM_HEAD	31B' DENOTES 1#5 BOTTOM	ESIDE
$C_{2}$	ENTRY SE ENTRY	B2 OPENING.	R
1-META16————————————————————————————————————	CJ CJ G C	OB' DENOTES "NO REBAR"	E: 01-05-16
CJ3		8" PRECAST LINTEL / <u>8F8-1B</u> <u>8F16-1B/1T</u> CJ3  DRAWN	
CJ1		CJ1  PRECAST LINTEL SCHEDULE  AT SWING DOORS, USE 2" RECESS STYLE  CHECK	CKED BY:
	8F8-OB	LINTEL IF NEEDED FOR ROUGH OPENING.  REVISE	ISED: 04-22-16
CORNER BARS 1 BOND BEAM PE	8/9-1. EXTERIOR CEILING PER	TRUSS BEARING CONDITIONS AND	N: ROOF PLAN
	8F8-1B SET AT GARAGE DOOR HEAD HEIGHT, ADD COURSING AS REQUIRED TO 8X8 BOND	STRAPPING IS BASED	LE: 1/4" =1'-0"
	BEAM W/ 1 #5 TOP @ 9'-4" . ADD #5 VERT @ 48" O.C. GROUT ALL SOLID.	SHEET#	ET#
	ROOF PLAN:  SCALE: 1/4" = 1'-0"	Design in accordance w/ the 2014 Residential florida building code- 5th ${\mathbb A}$ -	-4 A&C
	INCOLLECTIVE SUALE: 1/4" = 1"U"	EDITION	



ELECTRICAL LEGEND ELECTRICAL METER ELECTRICAL PANEL 120 V JUNCTION BOX SINGLE RECEPTACLE OUTLET 220 V RECEPTACLE OUTLET 4-PLEX RECEPTACLE OUTLET DUPLEX RECEPTACLE OUTLET 1/2 SWITCHED DUPLEX OUTLET DUPLEX RECETACLE @ ELEV. A.F.F. TIMER SWITCH GFI SWITCH DIMMER SWITCH 3 WAY SWITCH SINGLE POLE SWITCH AC/DC SMOKE DETECTOR
TO BE INTERCONNECTED ANY RESIDENT HAVING A FOSSIL-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR AN ATTACHED GARAGE SHALL HAVE AN OPERATIONAL CARBON MONOXIDE ALARM INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PERPOSES. PER RULE 9B-3.04.72 TELEPHONE OUTLET TELEVISION RECEPTION OUTLET — SURFACE MOUNTED CEILING LIGHT RECESSED LIGHT WALL MTD. BRACKET LIGHT S EXHAUST FAN ☐ A/C DISCONNECT PUSH BUTTON

Electrical Notes:

Arc-Fault circuit-Interrupters & Tamper-Resistant Receptacles shall be installed in dwelling units per NEC 210.12 & 406.11

All electrical equipment to be set at or above base flood elevation. All outlets in wet areas and all exterior outlets to be GFI's Install Phone & T.V per contract

INSTALL ALL ELECTRICAL PER NEC 2011

D.R.HORTON.

Gulf Coast Drafting & Design Phone (239) 540-1822 Fax (239) 540-7759

E 60'S 86 UNIT RESIDENCE FOR:

01-05-16 CWL 04-22-16 ELECTRICA SCALE: 1/4'' = 1'-0''

DESIGN IN ACCORDANCE W/ THE 2014
RESIDENTIAL FLORIDA BUILDING CODE- 5TH

# RESIDENTIAL SPECIFICATIONS

## GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL SUPPLY, LOCATE AND BUILD INTO THE WORK ALL INSERTS, ANCHORS, ANGLES, PLATES, OPENINGS, SLEEVES, HANGERS, SLAB DEPRESSIONS AND PITCHES AS MAY BE REQUIRED TO ATTACH AND ACCOMMODATE OTHER WORK.
- 3. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUCTED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE IN THE WORK EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
- SUBSURFACE SOIL CONDITION INFORMATION IS NOT AVAILABLE FOUNDATIONS ARE DESIGNED FOR A SOIL BEARING CAPACITY OF 2,000 PSF. THE CONTRACTOR SHALL REPORT ANY DIFFERING CONDITIONS TO THE DESIGNER PRIOR TO COMMENCING WORK.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATION AND HOUSE PLANS, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS, CONSULT THESE DRAWINGS FOR SLEEVES, DEPRESSIONS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
- ALL SPECIFIED FASTENERS MAY ONLY BE SUBSTITUTED IF APPROVED BY THE ENGINEER IN WRITING, THE INSTALLATION OF THE FASTENERS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS SIMPSON FASTENERS SPECIFIED MAY BE SUBSTITUTED WITH THE SAME QUANTITY AND EQUIVALENT STRENGTH PRODUCT.
- TREATED WOOD REQUIREMENTS:-ALL WOOD EXPOSED TO WEATHER SHALL BE PROTECTED, PRESSURE TREATED, OR NATURALLY RESISTANT TO DECAY. ALL WOOD TOUCHING MASONRY OR CONCRETE SHALL BE ISOLATED, OR PRESSURE TREATED.
- 8. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCES TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS, OR TIE DOWNS.
- CEILING DRYWALL INSTALLED WITHIN THE HOUSE TO TRUSSES SPACED 24" O.C. SHALL BE 5/8" DRYWALL OR 1/2" SAG RESISTANT PER SEC. 702.3.5
- 10. LANAI CEILINGS & COVERED ENTRY CEILINGS 1X4 STRIPPING @ 16" O.C. FASTENED WITH 2-8d NAILS TO EACH TRUSS. 5/8" EXTERIOR GYPBOARD CEILING FASTENED WITH 8d NAILS OR 1-5/8" DRYWALL SCREWS @ 6" oc EDGE AND FIELD.

#### DOOR AND WINDOW ANCHORAGE

ANCHORAGE REQUIREMENTS:- ALL PASS AND SLIDING GLASS DOORS AND ALL WINDOW ASSEMBLIES SHALL BE ANCHORED TO THE MAIN WIND FORCE RESISTING SYSTEM IN A MANNER SPECIFIED BY THE PUBLISHED MANUFACTURERS LITERATURE. THERE SHALL BE NO SUBSTITUTION OF ALTERNATE FASTENINGS UNLESS PROVIDED BY THE MANUFACTURER AND APPROVED BY THE BUILDING DESIGN ENGINEER.

MASONRY OPENING WHERE WINDOW FRAME IS DESIGN TO FASTEN WITH SCREWS THROUGH THE FRAME AND INTO THE MASONRY, THE BUCK MATERIEL IS SIMPLY A SPACER. THE BUCK MAY BE FASTENED WITH T NAILS OR ANY SUITABLE FASTENER TO TACK IT INTO POSITION PRIOR TO WINDOW INSTALLATION. FASTEN WINDOW FRAME PER MFR INSTRUCTIONS. A WINDOW FASTENER SHALL PENETRATE MASONRY BY 2 1/4" MIN.

WHERE WINDOW FRAME IS DESIGNED TO FASTEN ONLY TO THE WOOD BUCK (IE. FLANGED FRAME WITH WOOD SCREWS) THE BUCKS SHALL BE 2X WOOD WITH STRUCTURAL FASTENING TO THE MASONRY WITH 1/4X 3 3/4 MASONRY SCREWS @ 24" OC AND 6" FROM EACH END.

WOOD FRAMED OPENING:- ALL DOORS AND WINDOWS SHALL BE INSTALLED ACCORDING PUBLISHED MANUFACTURES LITERATURE OF THE ASSEMBLY BEING INSTALLED ROUGH SUBSTRATE OPENING. SHIMS SHALL BE MADE OF MATERIALS CAPABLE OF RESISTING THE APPLIED LOADS AND SHALL BE LOCATED NEAR EACH FRAME FASTENERTO MINIMIZE DISTORTION OF THE FRAME AS THE FASTENERS ARE TIGHTENED

#### GENERAL ROOF ASSEMBL' ROOF SHEATHING

SHALL BE APA RATED SHEATHING, EXPOSURE 1, SPAN RATING 24/16 OR BETTER. INSTALL PANELS WITH LONG

DIMENSION PLACED PERPENDICULAR TO TRUSSES. A 1/8" SPACE BETWEEN ADJACENT SHEETS SHALL BE MAINTAINED. INSTALL "H" CLIPS AT UNSUPPORTED PANEL EDGES. THE ROOF SHEATHING SHALL BE NAILED WITH 8d RING SHANK NAILS @6" O.C. EDGE AND FIELD. ENSURE THAT ALL NAILS PENETRATE THE TOP CHORD OF THE TRUSS WITHOUT SPLITTING. RING SHANK NAILS PER R803.2.3.1 - 0.113" NOMINAL SHANK DIAMETER RING DIA. OF 0.012" OVER SHANK DIAMETER, 16 TO 20 RINGS PER INCH, 0.280" DIAMETER FULL ROUND HEAD, 2" NAIL LENGTH. FLASHING

FLASHING SHALL BE ALUMINUM, ALUMINUM ZINC COATED STEEL .0179 INCHES THICK, 26 GAGE AZ50 ALUM ZINC, OR GALVANIZED STEEL .0179 INCHES THICK, 26 GAGE ZINC COATED G90, FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE ZIP SYSTEM ROOF SHEATHING MANUFACTURERS PUBLISHED REQUIREMENTS. ALL FLASHING AND INSTALLATION SHALL CONFORM TO SECTION R905.2.8 (1 TO 5).

DRIP EDGE
DRIP EDGE SHALL BE PROVIDED AT ALL EAVES AND GABLES OF SHINGLE ROOFS,
LAPPED A MINIMUM OF 3" @ JOINTS. THE OUTSIDE EDGE SHALL EXTEND A MINIMUM OF 1/2" BELOW SHEATHING AND THE INSIDE EDGE SHALL EXTEND BACK A MINIMUM OF 2". DRIP EDGE SHALL BE FASTENED AT NO MORE THAN 4" CENTERS. THERE SHALL BE A MINIMUM OF 4" WIDTH OF ROOF CEMENT INSTALLED OVER THE DRIP EDGE FLANGE.

#### WOOD FRAMING:

- ALL WOOD FRAMING SHALL BE FABRICATED AND INSTALLED PER NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION.
- UNLESS NOTED OTHERWISE THE FOLLOWING MINIMUM GRADES SHALL BE USED:

#### A. INTERIOR BEARING WALLS SPF #2 B. RAFTERS, JOISTS, HEADERS AND BEAMS SYP #2. EXTERIOR BEARING WALLS,

- TREATED WOOD REQUIREMENTS: ALL WOOD EXPOSED TO WEATHER SHALL BE PROTECTED, PRESSURE TREATED, OR NATURALLY RESISTANT TO DECAY. ALL WOOD TOUCHING MASONRY OR CONCRETE SHALL BE ISOLATED, PRESSURE TREATED.
- CONTRACTOR SHALL PROVIDE ALL FASTENING DEVICES AS SHOWN ON THE DRAWINGS AND AS NECESSARY AND SUITED FOR EACH APPLICATION. FASTENING SUBJECT TO MOISTURE SHALL BE HOT DIP GALVANIZED TO ASTM A-153-80, OR STAINLESS STEEL.
- 5. ALL METAL CONNECTIONS AND FABRICATIONS SHALL COMPLY WITH AISC SPECIFICATIONS.
- SOLID BLOCK ALL JOISTS AND RAFTERS AT POINTS OF SUPPORT.
- PREFABRICATED STRUCTURAL TRUSSES SHALL COMPLY WITH NFPA NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION, TPI DESIGN SPECIFICATIONS FOR METAL PLATE WOOD TRUSSES AND ATTIC 100.
- 8. ALL TRUSSES SHALL BE DESIGNED AND CERTIFIED BY THE TRUSS MANUFACTURER'S STATE OF FLORIDA REGISTERED ENGINEER.
- CONTRACTOR SHALL CORRELATE WITH TRUSS MANUFAC-TURER TO ENSURE THAT ADEQUATE BEARING IS IS PROVIDED AT END REACTIONS OF ALL GIRDER
- 10. TRUSS MANUFACTURER SHALL SUBMIT SHOP DRAWINGS TO THE CONTRACTOR AND DESIGNER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF DIMENSIONS, MATERIALS AND CONDITIONS.
- AT VOLUME CEILING CONDITIONS, ALIGN TRUSSES TO PROVIDE A SMOOTH AND UNBROKEN INTERIOR WALL SURFACE FROM FLOOR TO CEILING.
- 12. BRACE TRUSSES DURING ERECTION AND AFTER PERMANENT INSTALLATION TO COMPLY WITH TPI BWY-76.
- 13. MICRO-LAMS (OR EQUAL PARALAMS, LVL'S, ETC.) SHALL BE USED WHERE SPECIFIED ON ENGINEERED PLANS AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ANY EDGES OR ENDS EXPOSED TO THE WEATHER SHALL BE PROTECTED BY THE INSTALLATION OF 26 GA., MIN., GALVANIZED STEEL FLASHING.
- 14. SPLICES IN MULTI-BOARD CONTINUOS BEAMS SHALL BE ALLOWED FOR ONE BOARD ONLY PER SPAN AND ONLY AT THE QUARTER POINT OF THE SPAN, UNLESS SHOWN OTHERWISE.
- 15. SPACE FRAMING OF ARCHES UNDER TIE BEAM SHALL BE FILL IN FRAME UNLESS NOTED OR CONSTRUCTED OTHERWISE.

#### ASPHALT SHINGLE ROOF SPEC'S

15# felt shall be installed under asphalt shingles. All asphalt shingles shall have self sealing strips or be interlocking and comply with ASTM D 225 or D3462, and shall be secured to the roof with no less than 6 fasteners per shingle strip, or a minimum of 2 fasteners per shingle tab. And shall in no case be fastened with less fasteners than that required by the manufacture. Installation shall comply with the manufactures requirements for installation in the given Florida wind zone, as determined by ASTM D 3161.

Fasteners for asphalt shingles shall comply with ASTM F 1667, and shall be made of galvanized steel, stainless steel or aluminum with a minimum shank size of 12 gage (0.105 inches) with a minimum 3/8 inch diameter head and shall be of a length to penetrate the

The nail component of plastic cap nails shall meet or exceed the requirements of ASTM A 641, Class I, or equal, and shall be corrosion resistant by coating electro galvanization, mechanical galvanization, hot dipped galvanization or shall be made of stainless steel, non ferrous metal.

CLAY AND CONCRETE TILE ROOF SPECS INSTALL PEEL AND STICK UNDERLAYMENT APPROVED FOR SINGLE LAYER APPLICATION UNDER TILE ROOF.

WITH THE PROVISIONS OF R905.3 F.B.C. MARKING: EACH ROOF TILE SHALL HAVE A PERMANENT MANUFACTURER'S IDENTIFICATION MARK. APPLICATION SPECIFICATIONS: THE TILE MANUFACTURER'S WRITTEN

THE INSTALLATION OF CLAY AND CONCRETE TILE SHALL COMPLY

APPLICATION SPECIFICATIONS SHALL BE AVAILABLE AND SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: 1. TILE PLACEMENT AND SPACING,

C. TYPE, NUMBER, SIZE, AND LENGTH OF FASTENERS AND CLIPS.

2. ATTACHMENT SYSTEM NECESSARY TO COMPLY WITH CURRENT WIND CODE. A. AMOUNT AND PLACEMENT OF MORTAR B. AMOUNT AND PLACEMENT OF ADHESIVE,

3. UNDERLAYMENT

4. SLOPE REQUIREMENT.

FLOOR SHEATHING AT 2ND FLOOR A.P.A. RATED STURDI-FLOOR, EXPOSURE 1, TONGUE & GROOVE EDGES SPAN RATING 48/24 OR BETTER, GLUE AND NAIL W/

10d COMMON @ 6" O.C. EDGE AND FIELD.

8 |
EXTERIOR WALL SHEATHING SHALL BE 7/16" THICK 'ZIP SYSTEM WALL SHEATHING' MANUFACTURED BY HUBER ENGINEERED WOODS LLC. INSTALL PANELS WITH A 1/8" GAP BETWEEN EDGES AND FASTEN WITH 8d COMMON NAILS @ 6" O.C. EDGE AND FIELD. IF PANELS ARE INSTALLED HORIZONTALLY, BLOCKING SHALI BE INSTALLED BEHIND PANEL JOINTS. ALL SEAMS IN THE SHEATHING SHALL BE SEALED WITH THE ZIP SYSTEM SELF ADHERING SEAM TAPE USING THE ZIP SYSTEM APPLICATOR GUN. THE USUAL TYVEK HOUSE WRAP IS NOT REQUIRED.

ROOF SHEATHING PER SCHEDULE 2/S-1. \_ AND PER NOTES IN TABLE 3 ON A-6

TILE ROOF PER NOTE 6 ON A-6.

OR SHINGLE ROOF PER NOTE 5 ON A-6

DESIGNED BY DELEGATED TRUSS ENGINEER.

BOND BEAM PER

LANAI/ENTRY ROOF ASSEMBLY

P.T. TO BLOCK

DOOR JAM TO BLOCK DETAIL

WINDOW JAM TO BLOCK DETAIL

DOOR JAM DETAIL

SL. GL. DR. JAM TO BLOCK DETAIL

EXTERIOR PLYWOOD-

W/ RADIANT BARRIER

HOUSE WRAP-

EXTERIOR

ON ATTIC SIDE

1/2 DRYWALL W/ 1"X2"

P.T. TO BLOCK

— 1/2" DRYWALL W/ 1"X2"

P.T. TO BLOCK

- 1/2" DRYWALL W/ 1"X2"

FRAMING PLAN

CEMENT PLASTER

CEMENT PLASTER

**BLOCK WALL** 

CEMENT PLASTER -

CEMENT PLASTER -

CEMENT PLASTER -

**BLOCK WALI** 

**BLOCK WALL** 

10 IN TABLE 1 ON A-6

MARBLE SILL

- PRECAST SILL

FROM MANEG.

GABLE END WALLS, MUST HAVE RADIANT BARRIER AND HOUSE WRAP.

PER TABLE 2 ON A-6.

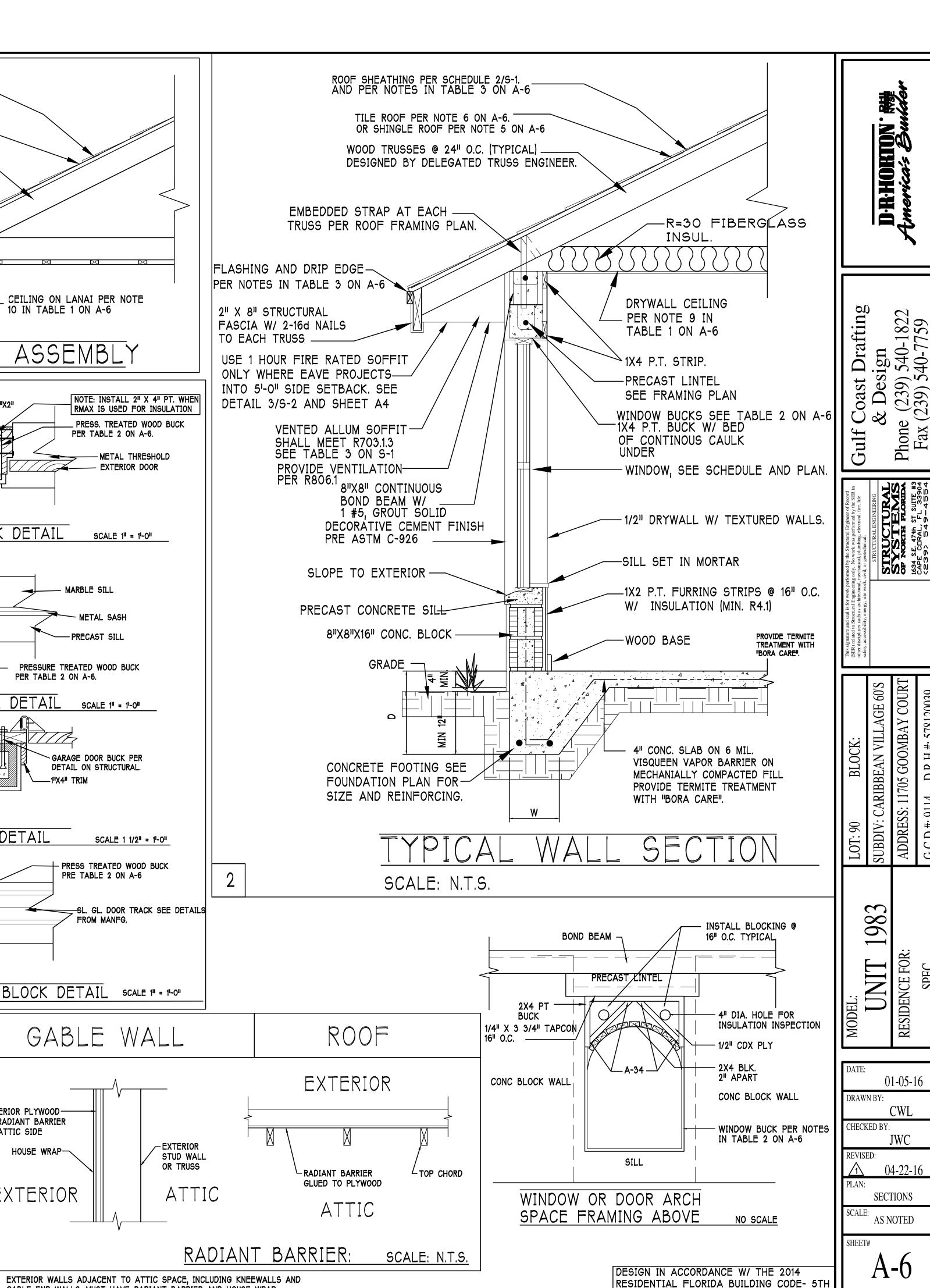
WOOD TRUSSES @ 24" O.C. (TYPICAL)

STRAP AT TRUSS PER

ROOF FRAMING PLAN

FLASHING AND DRIP EDGE

PER NOTES IN TABLE 3 ON A-6





Gulf Coast Drafting & Design Phone (239) 540-1822 Fax (239) 540-7759

SUBDIV: CARIBBEAN VILLAGE 60'S
ADDRESS: 11705 GOOMBAY COURT

MODEL:
UNIT 198
RESIDENCE FOR:

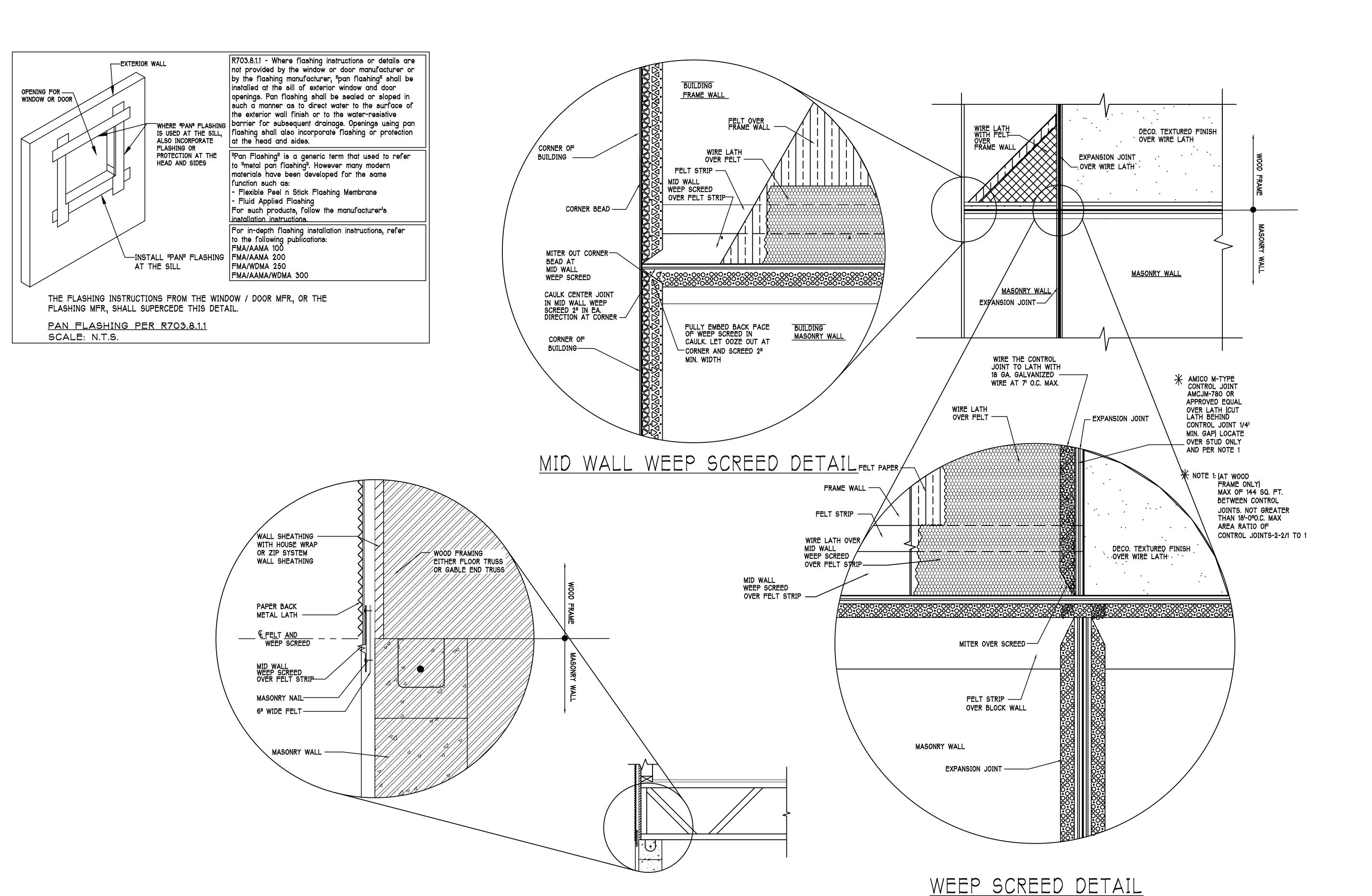
DATE:
04-22-16
DRAWN BY:
CWL

CWL
CHECKED BY:
JWC
REVISED:

O4-22-16
PLAN:
BANDING DETAI

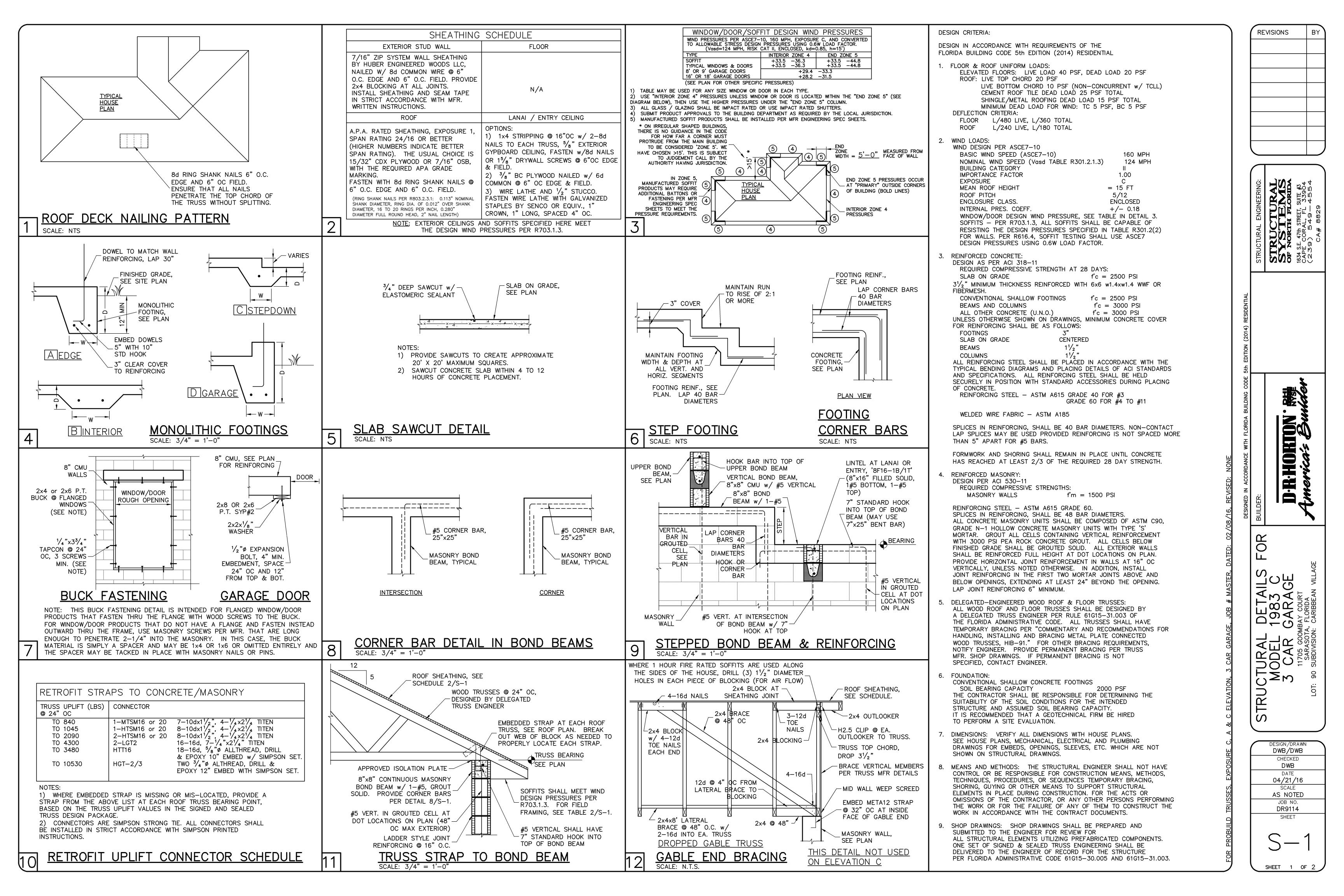
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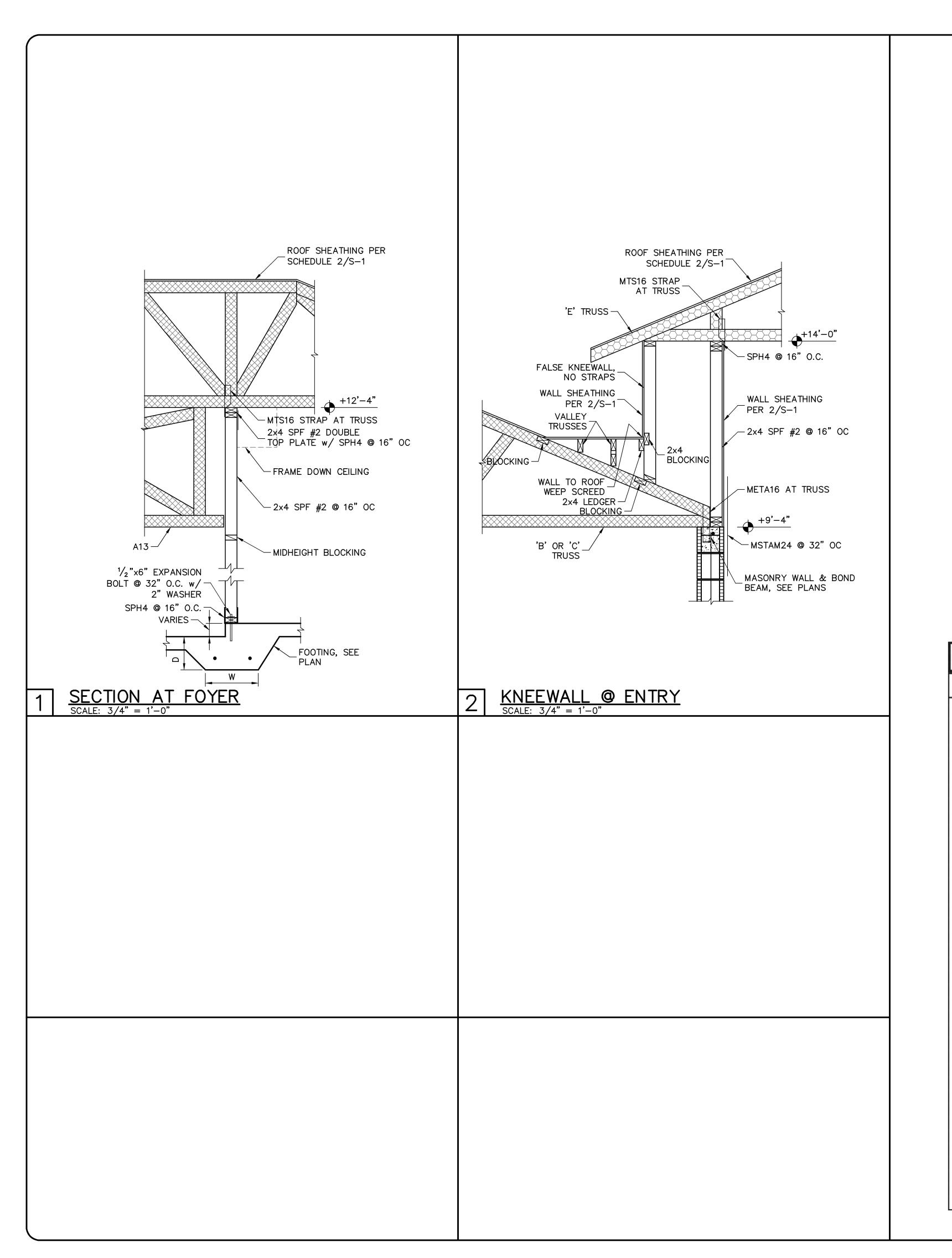
A-7

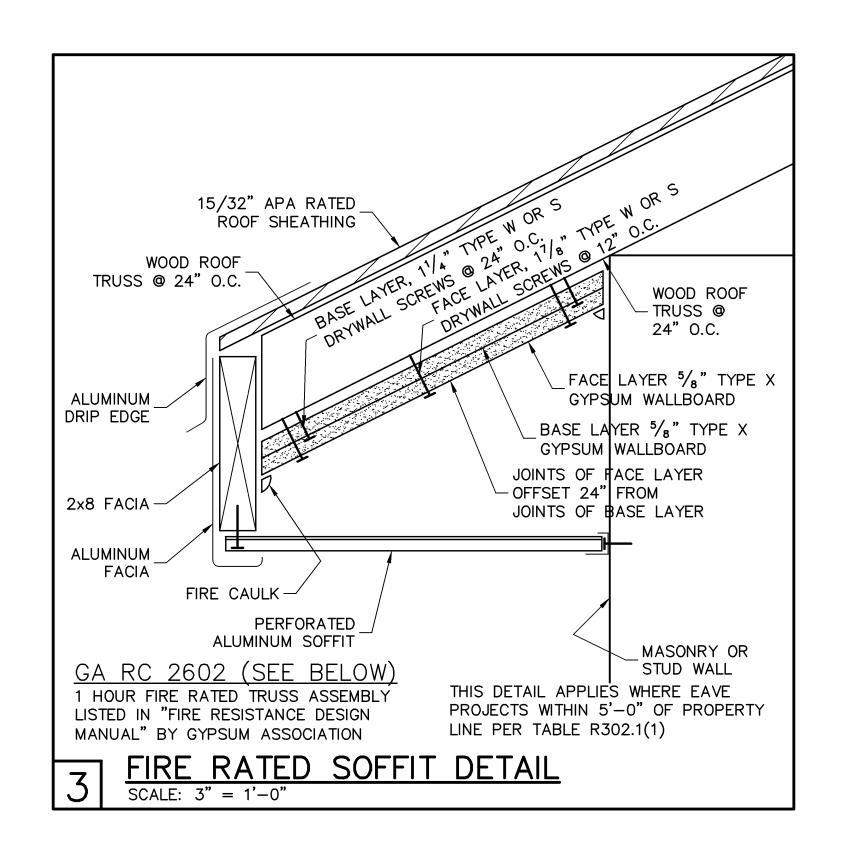


INSTALL AT ALL EXTERIOR WALL LOCATIONS WHERE

WOOD STUD FRAMING IS ABOVE MASONRY WALLS.







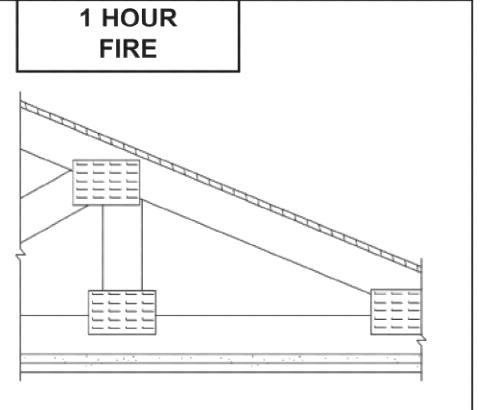
### ROOF-CEILING SYSTEMS

GA FILE NO. RC 2602

**GENERIC** 

WOOD TRUSSES, GYPSUM WALLBOARD Base layer 5/8" type X gypsum wallboard applied at right angles to wood roof trusses 24"

o.c. with 11/4" Type W or S drywall screws 24" o.c. Face layer 5/8" type X gypsum wallboard or gypsum veneer base applied at right angles to trusses with 17/8" Type W or S drywall screws 12" o.c. at joints and intermediate trusses and 11/2" Type G drywall screws 12" o.c. placed 2" back on either side of end joints. Joints offset 24" from base layer joints. Wood trusses supporting 1/2" wood structural panels applied at right angles to trusses with 8d nails. Appropriate roof covering. Ceiling provides one hour fire resistance protection for trusses.



Approx. Ceiling Weight: Fire Test:

5 psf FM FC 172, 2-25-72; ITS, 8-6-98

STRUCTURAL MODEL 3 CAR 11705 GOOM SARASOTA

REVISIONS

DESIGN/DRAWN
DWB/DWB CHECKED DATE **04/21/16** SCALE AS NOTED DR9114

SHEET 2 OF 2