A SKETCH OF DESCRIP'TIONS IN:
SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST,
COLUMBIA COUNTY, F'LORIDA.

SYMBOL LEGEND:
- ■ 4"X4" CONCRETE MONUMENT FOUND
- □ 4"X4" CONCRETE MONUMENT SET
- ● IRON PIPE FOUND
- ○ IRON PIN AND CAP SET
- ⊕ POWER POLE
- ▲ WATER METER
- ℄ CENTERLINE
- ⊛ WELL
- SATELLITE DISH
- ⊗ TELEPHONE BOX
- E — ELECTRIC LINES
- x — WIRE FENCE
- o — CHAIN LINK FENCE
- o-o — WOODEN FENCE

N

SCALE: 1" = 100'

DESCRIPTION:

PARCEL "A"
A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF THE SW 1/4 OF SAID SECTION 11 AND RUN N.89°18'29"E., ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD; THENCE N.02°00'59"W., ALONG SAID EAST RIGHT-OF-WAY LINE, 1195.93 FEET; THENCE CONTINUE ALONG SAID EAST RIGHT-OF-WAY LINE, N.12°05'42"W., 201.36 FEET; THENCE N.84°19'03"E., ALONG THE NORTH LINE OF A 60 FOOT EASEMENT, 1160.98 FEET FOR A POINT OF BEGINNING; THENCE N.19°42'14"W., 456.96 FEET; THENCE S.89°18'00"E., 501.59 FEET; THENCE S.00°42'00"W., 390.00 FEET; THENCE S.84°19'03"W., 334.42 FEET TO THE POINT OF BEGINNING. CONTAINING 4.00 ACRES, MORE OR LESS.

SUBJECT TO AN EASEMENT FOR INGRESS & EGRESS OVER AND ACROSS THE FOLLOWING:
SAID EASEMENT LIES 30.00 FEET TO THE LEFT OF THE FOLLOWING DESCRIBED LINE:
A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF THE SW 1/4 OF SAID SECTION 11 AND RUN N.89°18'29"E., ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD; THENCE N.02°00'59"W., ALONG SAID EAST RIGHT-OF-WAY LINE, 1195.93 FEET; THENCE CONTINUE ALONG SAID EAST RIGHT-OF-WAY LINE, N.12°05'42"W., 201.36 FEET; THENCE N.84°19'03"E., ALONG THE NORTH LINE OF A 60 FOOT EASEMENT, 1505.40 FEET FOR A POINT OF BEGINNING OF SAID LINE; THENCE N.00°42'00"E., 1476.50 FEET TO THE POINT OF TERMINATION OF SAID LINE.

PARCEL "B"
A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF THE SW 1/4 OF SAID SECTION 11 AND RUN N.89°18'29"E., ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD; THENCE N.02°00'59"W., ALONG SAID EAST RIGHT-OF-WAY LINE, 1195.93 FEET; THENCE CONTINUE ALONG SAID EAST RIGHT-OF-WAY LINE, N.12°05'42"W., 201.36 FEET; THENCE N.84°19'03"E., ALONG THE NORTH LINE OF A 60 FOOT EASEMENT, 1160.98 FEET; THENCE N.19°42'14"W., 456.96 FEET FOR A POINT OF BEGINNING; THENCE CONTINUE N.19°42'14"W., 49.70 FEET; THENCE N.00°42'00"E., 289.92 FEET; THENCE S.89°18'00"E., 518.92 FEET; THENCE S.00°42'00"W., 336.50 FEET; THENCE N.89°18'00"W., 501.59 FEET TO THE POINT OF BEGINNING. CONTAINING 4.00 ACRES, MORE OR LESS.

TOGETHER WITH AN EASEMENT FOR INGRESS & EGRESS OVER AND ACROSS THE FOLLOWING:
SAID EASEMENT LIES 30.00 FEET TO THE LEFT OF THE FOLLOWING DESCRIBED LINE:
A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF THE SW 1/4 OF SAID SECTION 11 AND RUN N.89°18'29"E., ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD; THENCE N.02°00'59"W., ALONG SAID EAST RIGHT-OF-WAY LINE, 1195.93 FEET; THENCE CONTINUE ALONG SAID EAST RIGHT-OF-WAY LINE, N.12°05'42"W., 201.36 FEET; THENCE N.84°19'03"E., ALONG THE NORTH LINE OF A 60 FOOT EASEMENT, 1505.40 FEET FOR A POINT OF BEGINNING OF SAID LINE; THENCE N.00°42'00"E., 1476.50 FEET TO THE POINT OF TERMINATION OF SAID LINE.

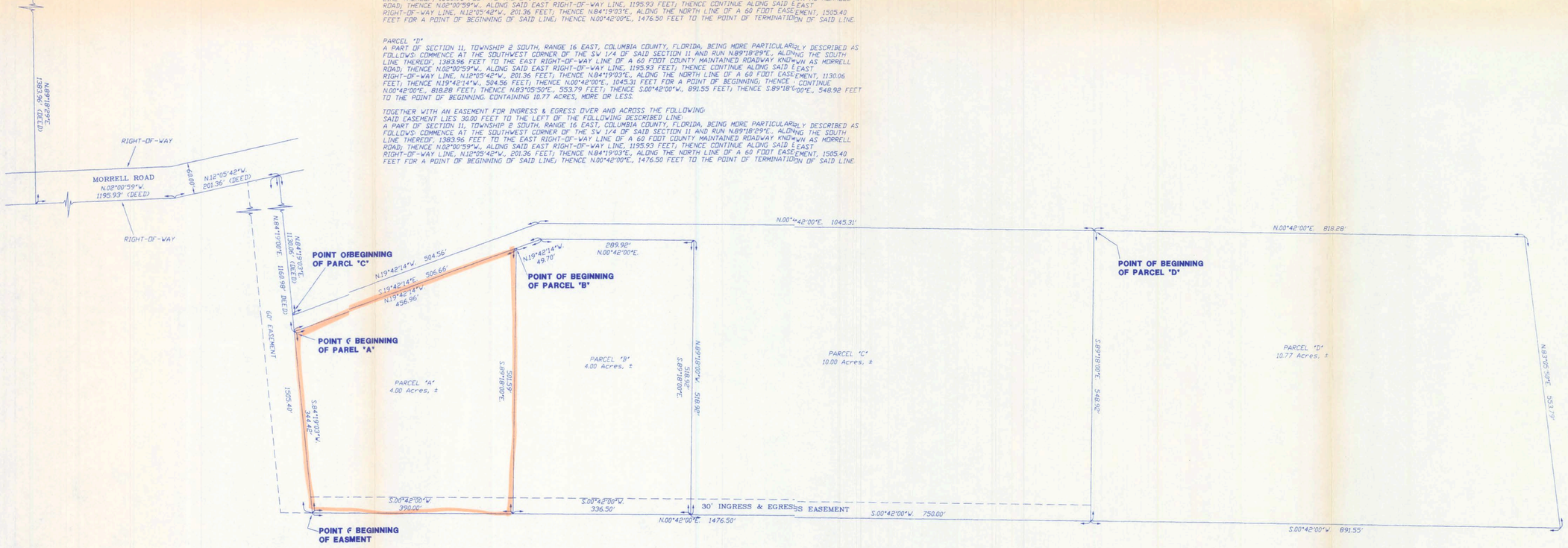
PARCEL "C"
A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF THE SW 1/4 OF SAID SECTION 11 AND RUN N.89°18'29"E., ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD; THENCE N.02°00'59"W., ALONG SAID EAST RIGHT-OF-WAY LINE, 1195.93 FEET; THENCE CONTINUE ALONG SAID EAST RIGHT-OF-WAY LINE, N.12°05'42"W., 201.36 FEET; THENCE N.84°19'03"E., ALONG THE NORTH LINE OF A 60 FOOT EASEMENT, 1130.06 FEET FOR A POINT OF BEGINNING; THENCE N.19°42'14"W., 504.56 FEET; THENCE N.00°42'00"E., 1045.31 FEET; THENCE N.89°18'00"W., 518.92 FEET; THENCE S.00°42'00"W., 289.92 FEET; THENCE S.19°42'14"E., 506.66 FEET; THENCE S.84°19'03"W., 30.92 FEET TO THE POINT OF BEGINNING. CONTAINING 10.00 ACRES, MORE OR LESS.

SUBJECT TO AN EASEMENT FOR INGRESS & EGRESS OVER AND ACROSS THE FOLLOWING:
SAID EASEMENT LIES 30.00 FEET TO THE LEFT OF THE FOLLOWING DESCRIBED LINE:
A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF THE SW 1/4 OF SAID SECTION 11 AND RUN N.89°18'29"E., ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD; THENCE N.02°00'59"W., ALONG SAID EAST RIGHT-OF-WAY LINE, 1195.93 FEET; THENCE CONTINUE ALONG SAID EAST RIGHT-OF-WAY LINE, N.12°05'42"W., 201.36 FEET; THENCE N.84°19'03"E., ALONG THE NORTH LINE OF A 60 FOOT EASEMENT, 1505.40 FEET FOR A POINT OF BEGINNING OF SAID LINE; THENCE N.00°42'00"E., 1476.50 FEET TO THE POINT OF TERMINATION OF SAID LINE.

PARCEL "D"
A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF THE SW 1/4 OF SAID SECTION 11 AND RUN N.89°18'29"E., ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD; THENCE N.02°00'59"W., ALONG SAID EAST RIGHT-OF-WAY LINE, 1195.93 FEET; THENCE CONTINUE ALONG SAID EAST RIGHT-OF-WAY LINE, N.12°05'42"W., 201.36 FEET; THENCE N.84°19'03"E., ALONG THE NORTH LINE OF A 60 FOOT EASEMENT, 1130.06 FEET FOR A POINT OF BEGINNING; THENCE N.19°42'14"W., 504.56 FEET; THENCE N.00°42'00"E., 1045.31 FEET FOR A POINT OF BEGINNING; THENCE CONTINUE N.00°42'00"E., 818.28 FEET; THENCE N.83°05'50"E., 553.79 FEET; THENCE S.00°42'00"W., 891.55 FEET; THENCE S.89°18'00"E., 548.92 FEET TO THE POINT OF BEGINNING. CONTAINING 10.77 ACRES, MORE OR LESS.

TOGETHER WITH AN EASEMENT FOR INGRESS & EGRESS OVER AND ACROSS THE FOLLOWING:
SAID EASEMENT LIES 30.00 FEET TO THE LEFT OF THE FOLLOWING DESCRIBED LINE:
A PART OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHWEST CORNER OF THE SW 1/4 OF SAID SECTION 11 AND RUN N.89°18'29"E., ALONG THE SOUTH LINE THEREOF, 1383.96 FEET TO THE EAST RIGHT-OF-WAY LINE OF A 60 FOOT COUNTY MAINTAINED ROADWAY KNOWN AS MORRELL ROAD; THENCE N.02°00'59"W., ALONG SAID EAST RIGHT-OF-WAY LINE, 1195.93 FEET; THENCE CONTINUE ALONG SAID EAST RIGHT-OF-WAY LINE, N.12°05'42"W., 201.36 FEET; THENCE N.84°19'03"E., ALONG THE NORTH LINE OF A 60 FOOT EASEMENT, 1505.40 FEET FOR A POINT OF BEGINNING OF SAID LINE; THENCE N.00°42'00"E., 1476.50 FEET TO THE POINT OF TERMINATION OF SAID LINE.

SURVEYOR'S NOTES:
1. THIS IS NOT A BOUNDRY SURVEY.
2. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0110 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE.
3. NO OTHER EASEMENT DESCRIPTIONS WERE PROVIDED TO THIS OFFICE.



BRITT SURVEYING
LAND SURVEYORS AND MAPPERS
830 WEST DUVAL STREET
LAKE CITY, FLORIDA 32055
TELEPHONE: (386) 752-7163 FAX: (386) 752-5573

SURVEYOR'S CERTIFICATION:
I HEREBY CERTIFY THAT THIS SURVEY WAS MADE UNDER MY RESPONSIBLE CHARGE AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

L. SCOTT BRITT, P.S.M.
CERTIFICATION # 5757
STATE OF FLORIDA

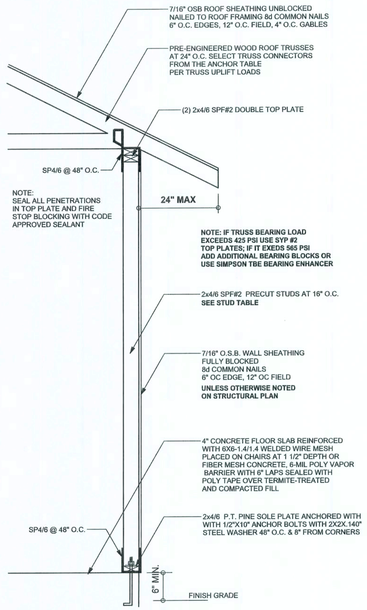
FIELD SURVEY DATE: ----------
DRAWING DATE: 12-22-06

NOTE: UNLESS IT BEARS THE SIGNATURE AND THE ORIGINAL EMBOSSED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER THIS DRAWING, SKETCH, PLAT OR MAP IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT VALID.

CERTIFIED TO:
HAROLD L. BARRY

FIELD BOOK: SEE PAGE(S): FILE
JOB NUMBER: L-18001

SHEET
1 OF 1



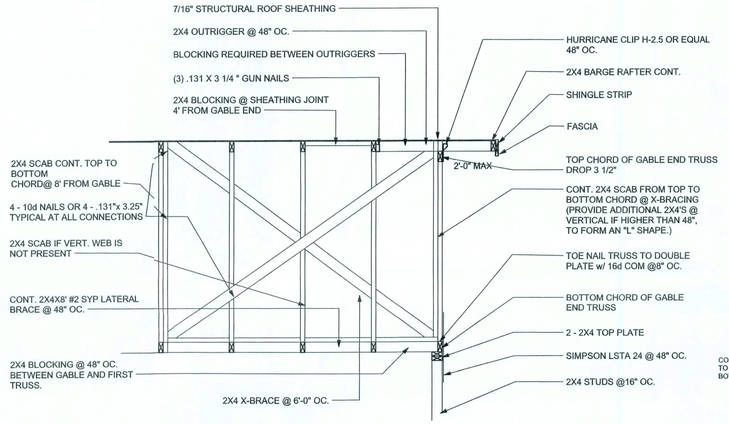
ONE STORY WALL SECTION

SCALE: 3/4" = 1'-0"

EXTERIOR WALL STUD TABLE FOR SPF #2 STUDS

(1) 2x4 @ 16" OC	TO 11'-9" STUD HEIGHT
(1) 2x4 @ 12" OC	TO 13'-0" STUD HEIGHT
(1) 2x6 @ 16" OC	TO 18'-10' STUD HEIGHT
(1) 2x6 @ 12" OC	TO 20.0' STUD HEIGHT

THIS STUD HEIGHT TABLE IS PER WFCM 2001, TABLE 3.20B, EXTERIOR LOAD BEARING & NON LOAD BEARING STUD LENGTHS RESISTING INTERIOR ZONE WINDLOADS 110 MPH EXPOSURE B. STUD SPACINGS SHALL BE MULTIPLIED BY 0.85 FOR FRAMING LOCATED WITHIN 4 FEET OF CORNERS FOR END ZONE LOADING. EXAMPLE 16" O.C. x 0.85 = 13.6" O.C.

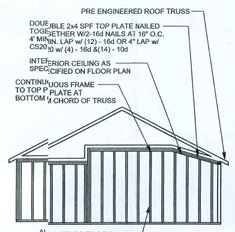


TYPICAL GABLE END (X-BRACING)

ALL MEMBERS SHALL BE SYP

GRADE & SPECIES TABLE

		Fb (psi)	E (10^6 psi)
2x8	SYP #2	1200	1.6
2x10	SYP #2	1050	1.6
2x12	SYP #2	975	1.6
GLB	24F-V3 SP	2400	1.8
LSL	TIMBERSTRAND	1700	1.7
LVL	MICROLAM	1600	1.9
PSL	PARALAM	2900	2.0



CONTINUOUS FRAME TO CEILING DIAPHRAGM DETAIL

SCALE: N.T.S.

GENERAL NOTES:

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; 2X6 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.

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

THE BUILDER AND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE SPECIFICALLY NOT PART OF THE WIND LOAD ENGINEER'S SCOPE OF WORK.
CONFIRM SITE CONDITIONS, FOUNDATION BEARING CAPACITY, GRADE AND BACKFILL HEIGHT, WIND SPEED AND DEBRIS ZONE, AND FLOOD ZONE.
PROVIDE MATERIALS AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH FBCR 2004 REQUIREMENTS FOR THE STATED WIND VELOCITY AND DESIGN PRESSURES.
PROVIDE A CONTINUOUS LOAD PATH FROM TRUSSES TO FOUNDATION. IF YOU BELIEVE THE PLAN OMITS A CONTINUOUS LOAD PATH CONNECTION, CALL THE WIND LOAD ENGINEER IMMEDIATELY.
VERIFY THE TRUSS MANUFACTURER'S SEALED ENGINEERING INCLUDES TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS.

ROOF SYSTEM DESIGN

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.

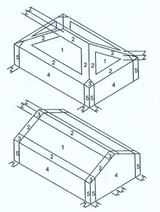
ANCHOR TABLE

OBTAIN UPLIFT REQUIREMENTS FROM TRUSS MANUFACTURER'S ENGINEERING

UPLIFT LBS. SYP	UPLIFT LBS. SPF	TRUSS CONNECTOR*	TO PLATES	TO RAFTER/TRUSS	TO STUDS
< 420	< 245	H5A	3-8d	3-8d	
< 455	< 265	H5	4-8d	4-8d	
< 360	< 235	H4	4-8d	4-8d	
< 455	< 320	H3	4-8d	4-8d	
< 415	< 365	H2.5	5-8d	5-8d	
< 600	< 535	H2.5A	5-8d	5-8d	
< 950	< 820	H6	8-8d	8-8d	
< 745	< 565	H8	5-10d, 1 1/2"	5-10d, 1 1/2"	
< 1465	< 1050	H14-1	13-8d	12-8d, 1 1/2"	
< 1465	< 1050	H14-2	15-8d	12-8d, 1 1/2"	
< 990	< 850	H10-1	8-8d, 1 1/2"	8-8d, 1 1/2"	
< 760	< 655	H10-2	6-10d	6-10d	
< 1470	< 1265	H16-1	10-10d, 1 1/2"	2-10d, 1 1/2"	
< 1470	< 1265	H16-2	10-10d, 1 1/2"	2-10d, 1 1/2"	
< 1000	< 860	MTS24C	7-10d 1 1/2"	7-10d 1 1/2"	
< 1450	< 1245	HTS24	12-10d 1 1/2"	12-10d 1 1/2"	
< 2900	< 2490	2 - HTS24			
< 2050	< 1785	LGT2	14 -16d	14 -16d	
		HEAVY GIRDER TIEDOWNS*			**TO FOUNDATION**
< 3965	< 3330	MGT		22 -10d	1-5/8" THREADED ROD 12" EMBEDMENT
< 10980	< 6485	HGT-2		16 -10d	2-5/8" THREADED ROD 12" EMBEDMENT
< 10530	< 9035	HGT-3		16 -10d	2-5/8" THREADED ROD 12" EMBEDMENT
< 9250	< 9250	HGT-4		16 -10d	2-5/8" THREADED ROD 12" EMBEDMENT
		STUD STRAP CONNECTOR*			**TO STUDS**
< 435	< 435	SSP DOUBLE TOP PLATE	3 -10d		4 -10d
< 455	< 420	SSP SINGLE SILL PLATE	1 -10d		4 -10d
< 825	< 825	DSP DOUBLE TOP PLATE	6 -10d		8 -10d
< 825	< 600	DSP SINGLE SILL PLATE	2 -10d		8 -10d
< 885	< 760	SP4			6-10d, 1 1/2"
< 1240	< 1065	SPH4			10-10d, 1 1/2"
< 885	< 760	SP6			6-10d, 1 1/2"
< 1240	< 1065	SPH6			10-10d, 1 1/2"
< 1235	< 1165	LSTA18	14-10d		
< 1235	< 1235	LSTA21	16-10d		
< 1030	< 1030	CS20	18-8d		
< 1705	< 1705	CS16	28-8d		
		STUD ANCHORS*	**TO STUDS**		**TO FOUNDATION**
< 1350	< 1305	LTT19	8-16d		1/2" AB
< 2310	< 2310	LTTI31	18-10d, 1 1/2"		1/2" AB
< 2775	< 2570	HD2A	2-5/8" BOLTS		5/8" AB
< 4175	< 3695	HTT16	18 - 16d		5/8" AB
< 1400	< 1400	PAHD42	16-16d		
< 3335	< 3335	HPAHD22	16-16d		
< 2200	< 2200	ABU44	12-16d		1/2" AB
< 2300	< 2300	ABU66	12-16d		1/2" AB
< 2320	< 2320	ABU88	18 - 16d		2-5/8" AB

DESIGN DATA

WIND LOADS PER FLORIDA BUILDING CODE 2004 RESIDENTIAL, SECTION R301.2.1
(ENCLOSED SIMPLE DIAPHRAGM BUILDINGS WITH FLAT, HIPPED, OR GABLE ROOFS; MEAN ROOF HEIGHT NOT EXCEEDING LEAST HORIZONTAL DIMENSION OR 60 FT; NOT ON UPPER HALF OF HILL OR ESCARPMENT 60FT IN EXP. B, 30FT IN EXP. C AND >10% SLOPE AND UNOBSTRUCTED UPWIND FOR 50x HEIGHT OR 1 MILE WHICHEVER IS LESS.)
BUILDING IS NOT IN THE HIGH VELOCITY HURRICANE ZONE
BUILDING IS NOT IN THE WIND-BORNE DEBRIS REGION
1.) BASIC WIND SPEED = 110 MPH
2.) WIND EXPOSURE = B
3.) WIND IMPORTANCE FACTOR = 1.0
4.) BUILDING CATEGORY = II
5.) ROOF ANGLE = 10-45 DEGREES
6.) MEAN ROOF HEIGHT = <30 FT
7.) INTERNAL PRESSURE COEFFICIENT = N/A (ENCLOSED BUILDING)
8.) COMPONENTS AND CLADDING DESIGN WIND PRESSURES (TABLE R301.2(2))



Zone	Effective Wind Area (ft2)			
	10		100	
1	19.9	-21.8	18.1	-18.1
2	19.9	-25.5	18.1	-21.8
2 O'hg		-40.6		-40.6
3	19.9	-25.5	18.1	-21.8
3 O'hg		-68.3		-42.4
4	21.8	-23.6	18.5	-20.4
5	21.8	-29.1	18.5	-22.6

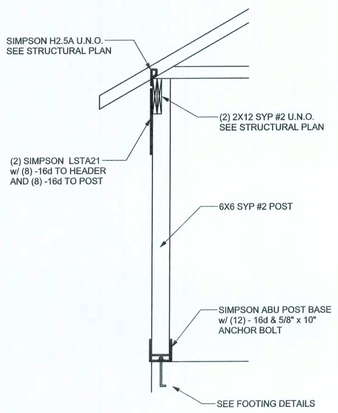
Doors & Windows Worst Case (Zone 5, 10 ft2)	21.8	-29.1
8x7 Garage Door	19.5	-22.9
16x7 Garage Door	18.5	-21.0

DESIGN LOADS	
FLOOR	40 PSF (ALL OTHER DWELLING ROOMS)
	30 PSF (SLEEPING ROOMS)
	30 PSF (ATTICS WITH STORAGE)
	10 PSF (ATTICS WITHOUT STORAGE, <3:12)
ROOF	20 PSF (FLAT OR <4:12)
	16 PSF (4:12 TO <12:12)
	12 PSF (12:12 AND GREATER)
STAIRS	40 PSF (ONE & TWO FAMILY DWELLINGS)
SOIL BEARING CAPACITY	1000PSF
NOT IN FLOOD ZONE (BUILDER TO VERIFY)	

MASONRY NOTES:

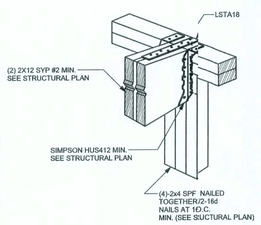
MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/TMS 602). THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-02 AND THESE DESIGN DRAWINGS. ANY EXCEPTIONS TO ACI 530.1-02 MUST BE APPROVED BY THE ENGINEER IN WRITING.

	ACI530.1-02 Section	Specific Requirements
1.4A	Compressive strength	8" block bearing walls F'm = 1500 psi
2.1	Mortar	ASTM C 270, Type N, UNO
2.2	Grout	ASTM C 476, admixtures require approval
2.3	CMU standard	ASTM C 90-02, Normal weight, Hollow, medium surface finish, 8"x8"x16" running bond and 12"x12" or 16"x16" column block
2.3	Clay brick standard	ASTM C 216-02, Grade SW, Type FBS, 5.5"x2.75"x11.5"
2.4	Reinforcing bars, #3 - #11	ASTM 615, Grade 60, Fy = 60 ksi, Lap splices min 48 bar dia. (30" for #5)
2.4F	Coating for corrosion protection	Anchors, sheet metal ties completely embedded in mortar or grout, ASTM A525, Class G60, 0.60 oz/ft2 or 304SS
2.4F	Coating for corrosion protection	Joint reinforcement in walls exposed to moisture or wire ties, anchors, sheet metal ties not completely embedded in mortar or grout, ASTM A153, Class B2, 1.50 oz/ft2 or 304SS
3.3.E.2	Pipes, conduits, and accessories	Any not shown on the project drawings require engineering approval.
3.3.E.7	Movement joints	Contractor assumes responsibility for type and location of movement joints if not detailed on project drawings.



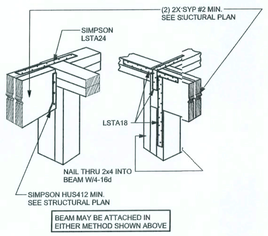
TYPICAL PORCH POST DETAIL

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



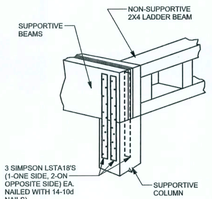
BEAM MID-WALL CONECTION DETAIL

SCALE: N.T.S.



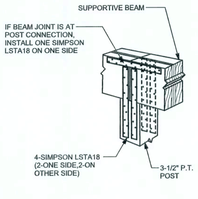
BEAM CORNER CONNECTION DETAIL

SCALE: N.T.S.



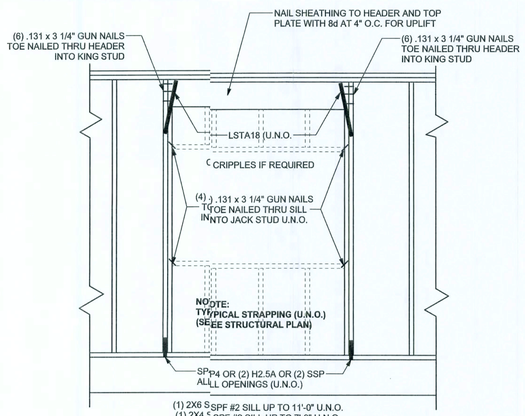
SUPPORTIVE POST TO BEAM DETAIL FOR SINGLE BEAM

SCALE: N.T.S.



SUPPORTIVE CENTER POST TO BEAM DETAIL

SCALE: N.T.S.



TYPICAL HEADER STRAPING DETAIL

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

REVISIONS

SOFTPLAN ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, FDB 888, Lake City, FL 32056, 386-7545419

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Rser all questions to Mark DisoswayP.E. for resolution. Do not proceedwithout clarification.

CERTIFICATIOI: I hereby certify that I have examined this pan, and that the applicable portions of the pan, relating to wind engineering comply with secion R301.2.1, florida building code residential2004, to the best of my knowledge.

LIMITATION: Tlis design is valid for one building, at spesfied location.

MARK DISOSWAY
P.E. 53915

6/11/2007

SEAL

Harold 3arry Residence

ADDRESS:
dorrell Road
Section 11, T-2-S, R-16-E.
Columsia County, Florida

MarkDisosway P.E.
P.O. Box 868
Lake Cty, Florida 32056
Phone:(386) 754 - 5419
Fax: (86) 269 - 4871

PRINTED DATE:
Mach 06, 2007

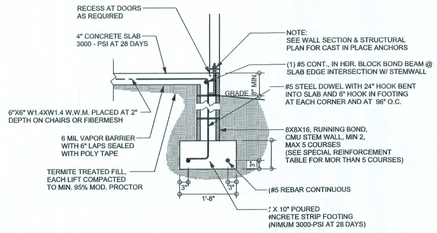
DRAWN BY: David Disosway
CHECKED BY:

FINALS DATE:
06 / Mar / 07

JOE NUMBER:
703056

DRAWING NUMBER
S-1

OF 3 SHEETS



F9/S-2 STEM WALL FOOTIIG

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

TALL STEM WALL TABLE

The table assumes 60 ksi reinforcing bars with 6" hook in the fdng and bent 24" into the reinforced slab at the top. The vertical steel is to be placed towl the tension side of the CMU wall (away from the soil pressure, within 2" of the exteriorfe of the wall). If the wall is over 8' high, add Durowall ladder reinforcement at 16"OC veailly or a horizontal bond beam with 1#5 continuous at mid height. For higher parts of theill 12" CMU may be used with reinforcement as shown in the table below.

STEMWALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMEN FOR 8" CMU STEMWALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEMWALL (INCHES O.C.)		
		#5	#7	#{	#5	#7	#8
3.3	3.0	96	96	9(	96	96	96
4.0	3.7	96	96	9(	96	96	96
4.7	4.3	88	96	9(	96	96	96
5.3	5.0	56	96	9(	96	96	96
6.0	5.7	40	80	9(	80	96	96
6.7	6.3	32	56	8(	56	96	96
7.3	7.0	24	40	5(	40	80	96
8.0	7.7	16	32	4(	32	64	80
8.7	8.3	8	24	3(	24	48	64
9.3	9.0	8	16	2(	16	40	48

F9/S-2

4" CONCRETE FLOOR SLAB REINFORCED WITH
6X6-1.4/1.4 WELDED WIRE MESH PLACED ON CHAIRS
AT 1 1/2" DEPTH OR FIBER MESH CONCRETE, 6-MIL
POLY VAPOR BARRIER WITH 6" LAPS SEALED WITH
POLY TAPE OVER TERMITE-TREATED AND COMPACTED FILL

F9/S-2

F9/S-2

-0" AFF

F9/S-2

FOUNDATION PLAN

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

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

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section R301.2.1, florida building code residential 2004, to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISOSWAY
P.E. 53915

06MAR07

SEAL

Harold Barry Residence

ADDRESS:
Morrell Road
Section 11, T-2-S, R-16-E.
Columbia County, Florida

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

PRINTED DATE:
March 06, 2007

DRAWN BY: David Disosway

CHECKED BY:

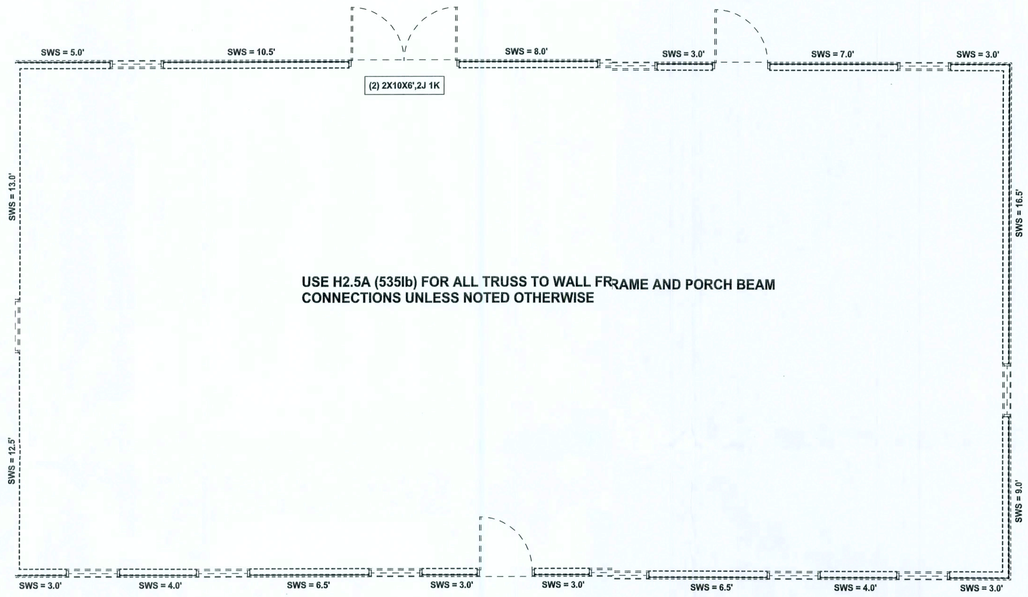
FINALS DATE:
06 / Mar / 07

JOB NUMBER:
703056

DRAWING NUMBER
S-2
OF 3 SHEETS

REVISONS	

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



USE H2.5A (535lb) FOR ALL TRUSS TO WALL FRAME AND PORCH BEAM CONNECTIONS UNLESS NOTED OTHERWISE

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

STRUCTURAL PLAN NOTES

SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 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.)

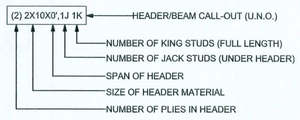
SN-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS

SN-4 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 WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
SWS = 0.0'	2ND FLOOR EXTERIOR WALL WITH 7/16" O.S.B. WALL SHEATHING FULLY BLOCKED 8d COMMON NAILS 6" O.C. EDGE, 12" O.C. FIELD (U.N.O.)
IBW	1ST FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1
IBW	2ND FLOOR INTERIOR BEARING WALLS SEE DETAILS ON SHEET S-1

HEADER LEGEND



TOTAL SHEAR WALL SEGMENTS

SWS = 0.0' INDICATES SHEAR WALL SEGMENTS

	REQUIRED	ACTUAL
TRANSVERSE	32.5'	51.0'
LONGITUDINAL	28.5'	69.5'

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. ANDERSON TRUSS JOB #7-060

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, PO\ 868, Lake City, FL 32056, 386-754-549

DIMENSIONS:
Stated dimensionsupercede scaled dimensions. Referall questions to Mark Disoway, P.E. for resolution. Do not proceed whout clarification.

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

LIMITATION: This lesign is valid for one building, at specifid location.

MARK DISOSWAY
I.E. 53915

06MAR07

SEAL

Harold Barry Residence

ADDRESS:
Mirrell Road
Section 8, T-2-S, R-16-E
Columbia County, Florida

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

PRINTED DATE:
Marcl 06, 2007

DRAWN BY: David Disosway

CHECKED BY:

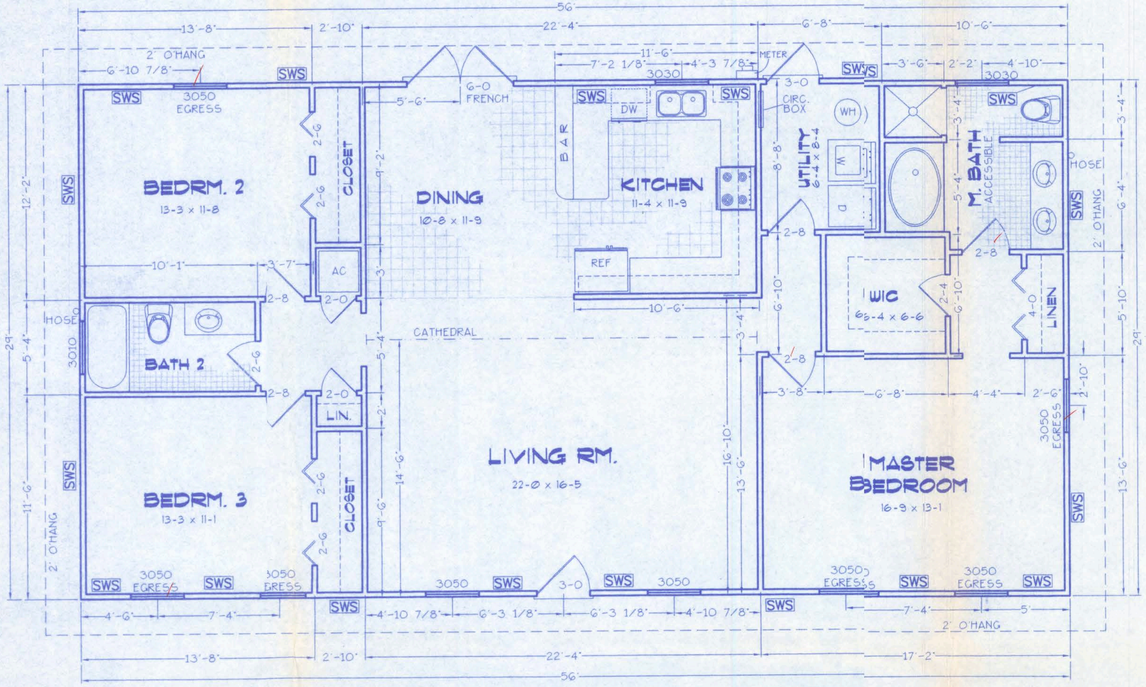
FINALS DATE:
06 / Mar / 07

JOB NUMBER:
703056

DRAWNG NUMBER
S-3

OF 3 SHEETS

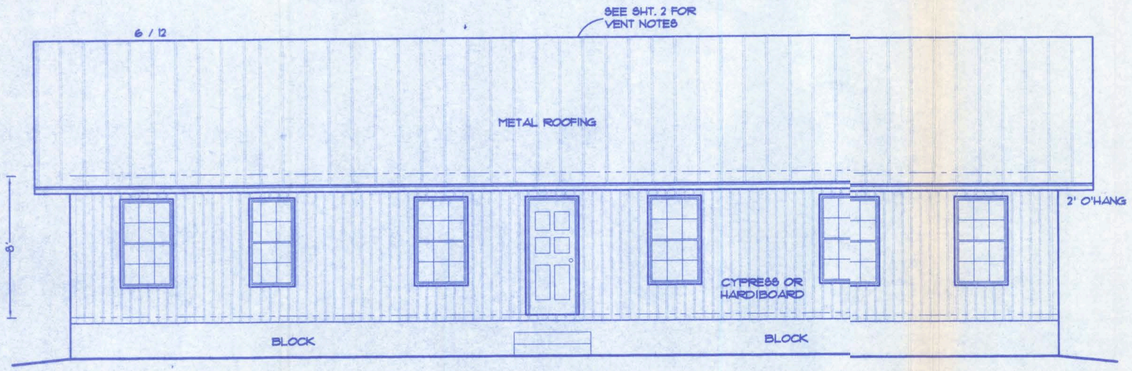
Barry Residence



FLOOR PLAN

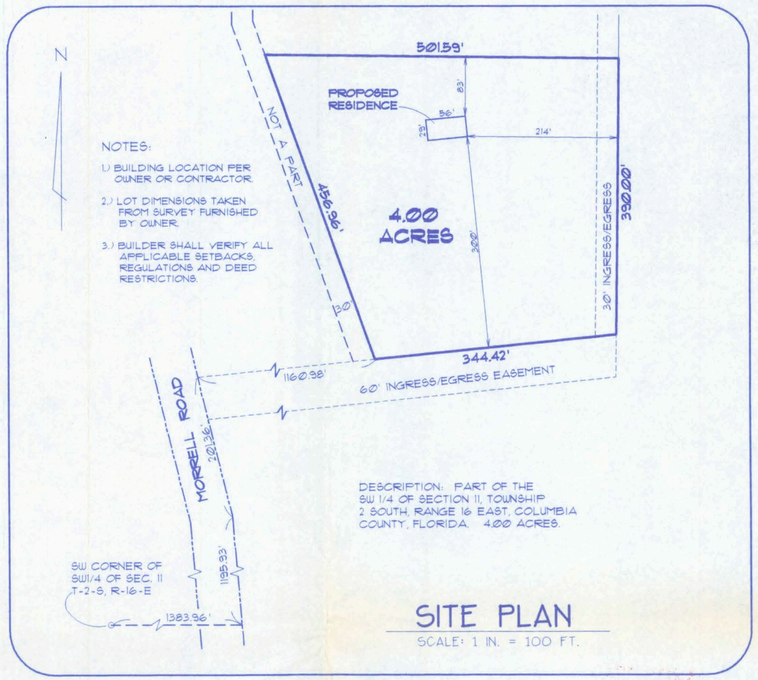
SCALE: 1/4 IN. = 1 FT.

1624 SQ. FT. LIVING AREA



FRONT ELEVATION

SCALE: 1/4 IN. = 1 FT.



NOTES:

1.) BUILDING LOCATION PER OWNER OR CONTRACTOR.

2.) LOT DIMENSIONS TAKEN FROM SURVEY FURNISHED BY OWNER.

3.) BUILDER SHALL VERIFY ALL APPLICABLE SETBACKS, REGULATIONS AND DEED RESTRICTIONS.

DESCRIPTION: PART OF THE SW 1/4 OF SECTION 11, TOWNSHIP 2 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA. 4.00 ACRES.

SITE PLAN

SCALE: 1 IN. = 100 FT.

SWS = Indicates a shearwall segment location referring to the labeled section of wall lying between the adjacent window / door openings in either direction. The shearwall areas have a height/width aspect ratio of 3-1/2 : 1 or wider.

1624 SQ. FT. LIVING AREA

Index to Sheets

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

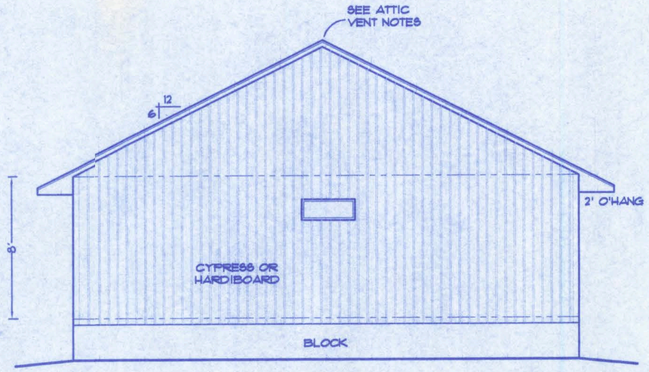
LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

Location: MORRELL ROAD - SECTION 11, T-2-S, R-16-E. Job No.:

08 MAR 07

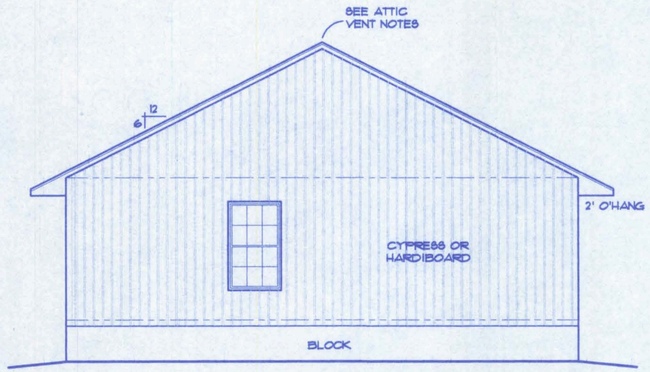
A-1

FILE: 07-002	BARRY RESIDENCE	SHEET: 1 OF 4
DATE: 2-20-07		CAD FILE: 07002
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV:
CHECK: T A D	192 SW Sagewood Gln., Lake City, FL 32024 Phone (386) 755-5841	REV:



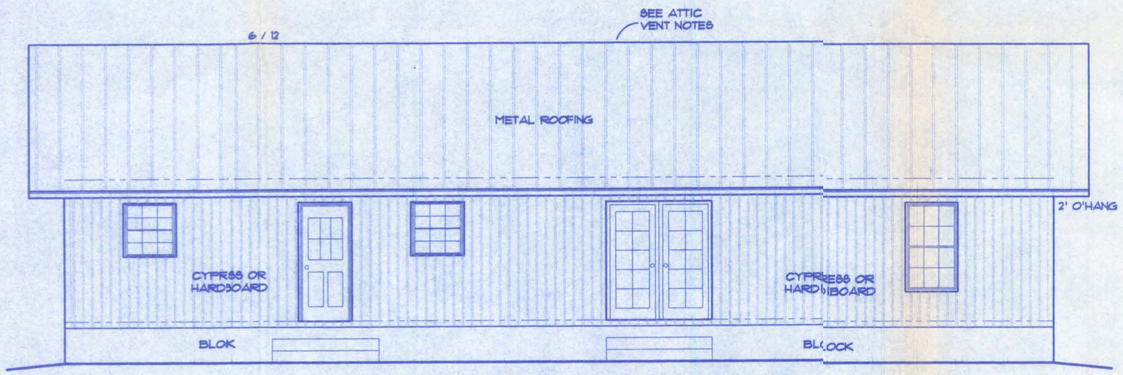
LEFT ELEVATION

SCALE: 1/4 IN. = 1 FT.



RIGHT ELEVATION

SCALE: 1/4 IN. = 1 FT.



REAR ELEVATION

SCALE: 1/4 IN. = 1 FT.

ATTIC VINTILATION

Enclosed attics nd enclosed rafter spaces formed where ceilings are applied directly) the underside of roof rafters shall have cross ventilation for ech separate space by ventilating openings protected against the entmce of rain. Ventilating openings shall be provided with corrosion-resistat wire mesh, wit h 1 / 8 inch (3.2 mm) minimum to ¼ inch (6.4 mm) iaximum openings.

The total net fre ventilating area shall not be less than 1 to 150 of the area of the spae ventilated except that the total area is permitted to be reduced to 1 to300, provided at least 50 percent and not more than 80 percent of the rquired ventilating area is provided by ventilators located in the upper poion of the space to be ventilated at least 3 feet (914 mm) above eavr or cornice vents with the balance of the required ventilation provicd by eave or cornice vents.

GENERAL NOTES

1.) See "Wind Load Detail Sheet S-1" and Wind Engineer's Notes for data pertaining to Wind Design and compliance w/ Florida Building Code.

2.) All concrete used to be 2500 PSI strength or greater.

3.) HVAC duct and unit size/design is by engineered shop drawings from the AC contractor.

4.) Windows to be alum. framed and double glazed. Sizes shown are nominal and may vary with manufacturer.

5.) Roof Truss design is the responsibility of the supplier.

6.) The Truss Manufactuer shall prepare Shop Drawings indicating Truss placement, Girder locations, Truss-to-Truss Connections and any point loads. The Contractor shall notify the Designer of any point loads in excess of 2.0k for Fnd. Modification.

7.) Site analysis or preparation information is not a part of this plan and is the responsibility of the owner.

8.) Cabinet and millwork detail is not a part of this plan. The plan is a general design and details shall be the responsibility of the owner and/or contractor.

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

MORRELL ROAD - SECTION
Location: 11, T-2-S, R-16-E. Job No.:

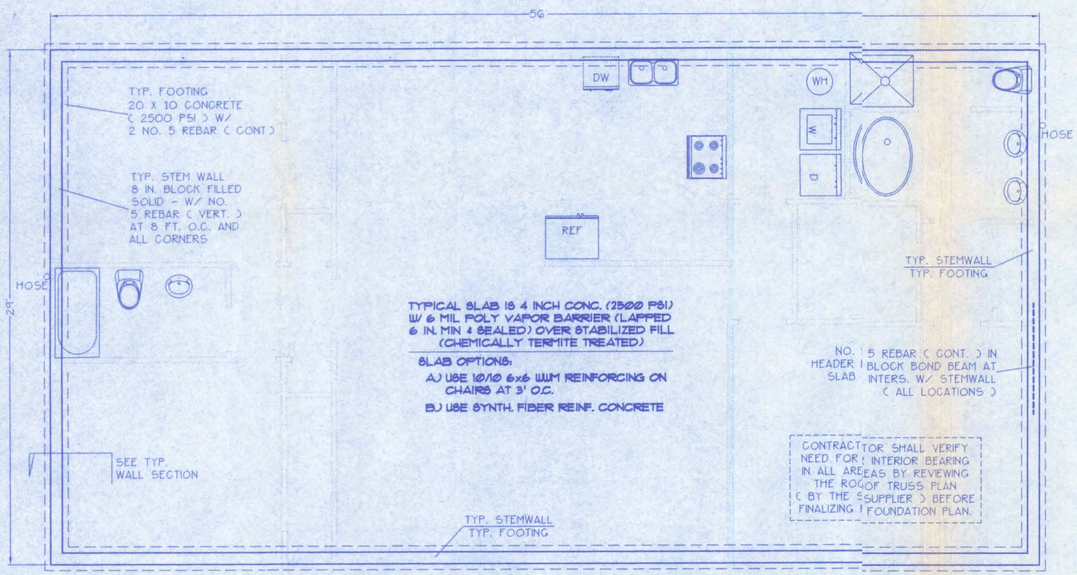
08MAR07

A-2

FILE: 07-002	BARRY RESIDENCE	SHEET: 1 OF 4
DATE: 2-20-07		CAD FILE: 07002
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV:
CHECK: T A D	192 SW Sagewood Gln, Lake City, FL 32024 Phone (386) 755-5891	REV:

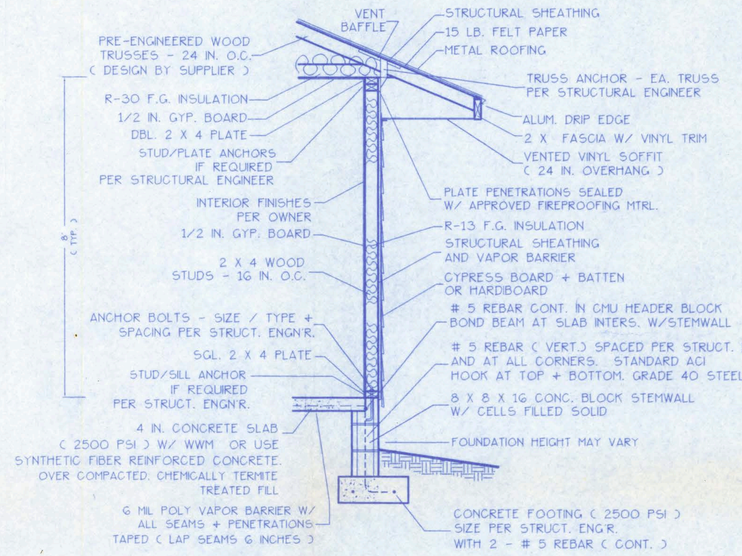
FOUNDATION NOTES:

- CONTRACTOR SHALL EXAMINE ROOF TRUSS PLAN (BY SUPPLIER) TO DETERMINE ANY ADDITIONAL BEARING REQUIREMENTS BEFORE FINALIZING THE FOUNDATION PLAN.
- ALL CONCRETE IS 2500 PSI STRENGTH (MIN.)
- VERIFY DIMENSIONS WITH FLOOR PLAN
- SITE ANALYSIS AND PREPARATION DATA IS NOT A PART OF THIS PLAN AND IS THE RESPONSIBILITY OF THE CONTRACTOR / OWNER.



FOUNDATION PLAN

SCALE: 1/4 IN. = 1 FT.



WALL SECTION NOTES:

- This Typical Wall Section is for Estimating purposes only.
- All data shown in this Wall Section shall be subject to review and final input by the Structural Engineer.

DESIGN WALL SECTION

NON-STRUCTURAL DATA

SCALE: 1/2 IN. = 1 FT.

A-3

WINDLOAD ENGINEER: Mark Disosway, PE No.53915, POB 868, Lake City, FL 32056, 386-754-5419

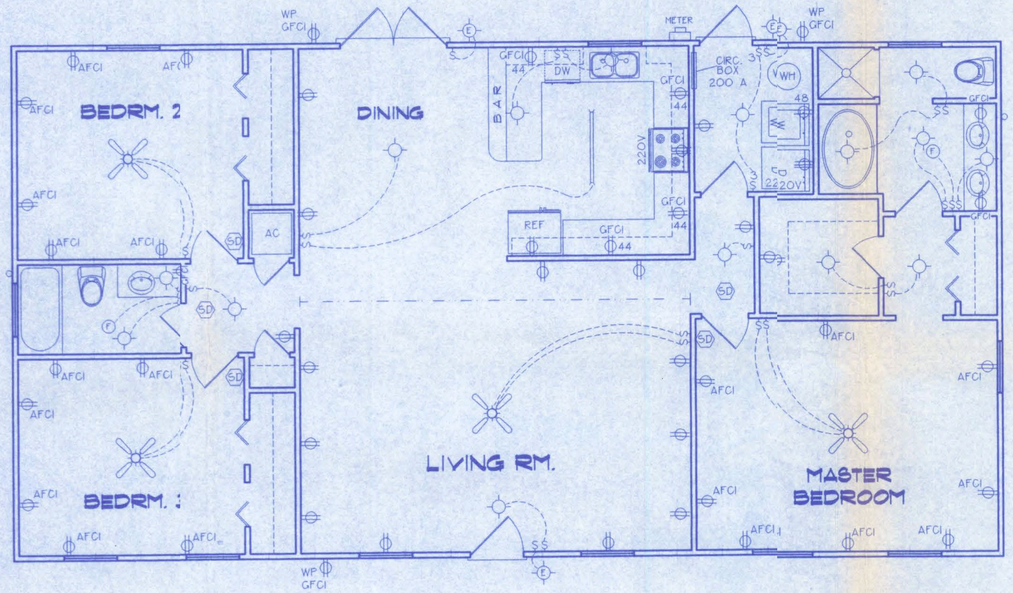
CERTIFICATION: These plans and "Windload Engineering", Sheet S-1, attached, comply with Florida Building Code Residential 2004, Section R301.2.1 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location, permitted within 90 days of signature date. In case of conflict, structural requirements, scope of work, and builder responsibilities on sheet S-1 control.

Location: MORRELL ROAD - SECTION II, T-2-S, R-16-E. Job No.:

08MAR07

FILE: 07-002	BARRY RESIDENCE	SHEET: 1 OF 4
DATE: 2-20-07		CAD FILE: 07062
DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV:
CHECK: T A D	192 SW Sagewood Gln. Lake City, FL 32024 Phone (386) 755-5891	REV:



ELECTRICAL PLAN

NOT TO SCALE

ELECTRICAL SYMBOL LEGEND

- = FLOURESCENT LIGHTING FIXTURE.
- = CEILING LIGHT FIXTURE
- (E) = EXTERIOR LIGHTING FIXTURE
- S = LIGHT SWITCH.
- S_3 = THREE-WAY SWITCH.
- = 110 V. DUPLEX OUTLET.
- 42 = SPECIAL HEIGHT 110 V. DUPLEX OUTLET
- GFCI = GROUND FAULT CIRC. OUTLET
- AFCI = ARC FAULT CIRC. OUTLET
- = 110 V. SINGLE RECEPTACLE OUTLET.
- 220V = 220 VOLT OUTLET (4 WIRE)
- = FAN LOCATION (CEILING)
- (F) = FAN LOCATION (EXHAUST)
- SD = SMOKE DETECTOR

ELECTRICAL PLAN NOTES

-WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.

-CONSULT THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED.

-ALL INSTALLATIONS SHALL BE PER NAT'L. ELECTRIC CODE.

-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.

-ELECTRICAL CONT'R SHALL BE RESPONSIBLE FOR THE DESIGN + SIZING OF ELECTRICAL SERVICE AND CIRCUITS.

-ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.

MORRELL ROAD - SECTION
11, T-2-S, R-16-E.

A-4

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DRAWN: T A D	PREPARED BY: TIM DELBENE Drafting + Technical Services	REV:
CHECK: T A D	192 SW Sagewood Gln. Lake City, FL 32024 Phone (386) 755-5891	REV: