

W.B. Howland Truss Co.

P.O. Box 700
Live Oak, FL 32064

(386) 362-1235

(386) 362-7124 (fax)

ROOF PITCH: 6/12 & 10/12

CLG PITCH: 7/12

OVERHANG: 1' 10" 1/2"

LOADING: 40 PSF T.L./SHINGLE

WIND LOAD: 110 MPH ENCLOSED BLDG.

EXT WALLS: 2x4 FRAMING

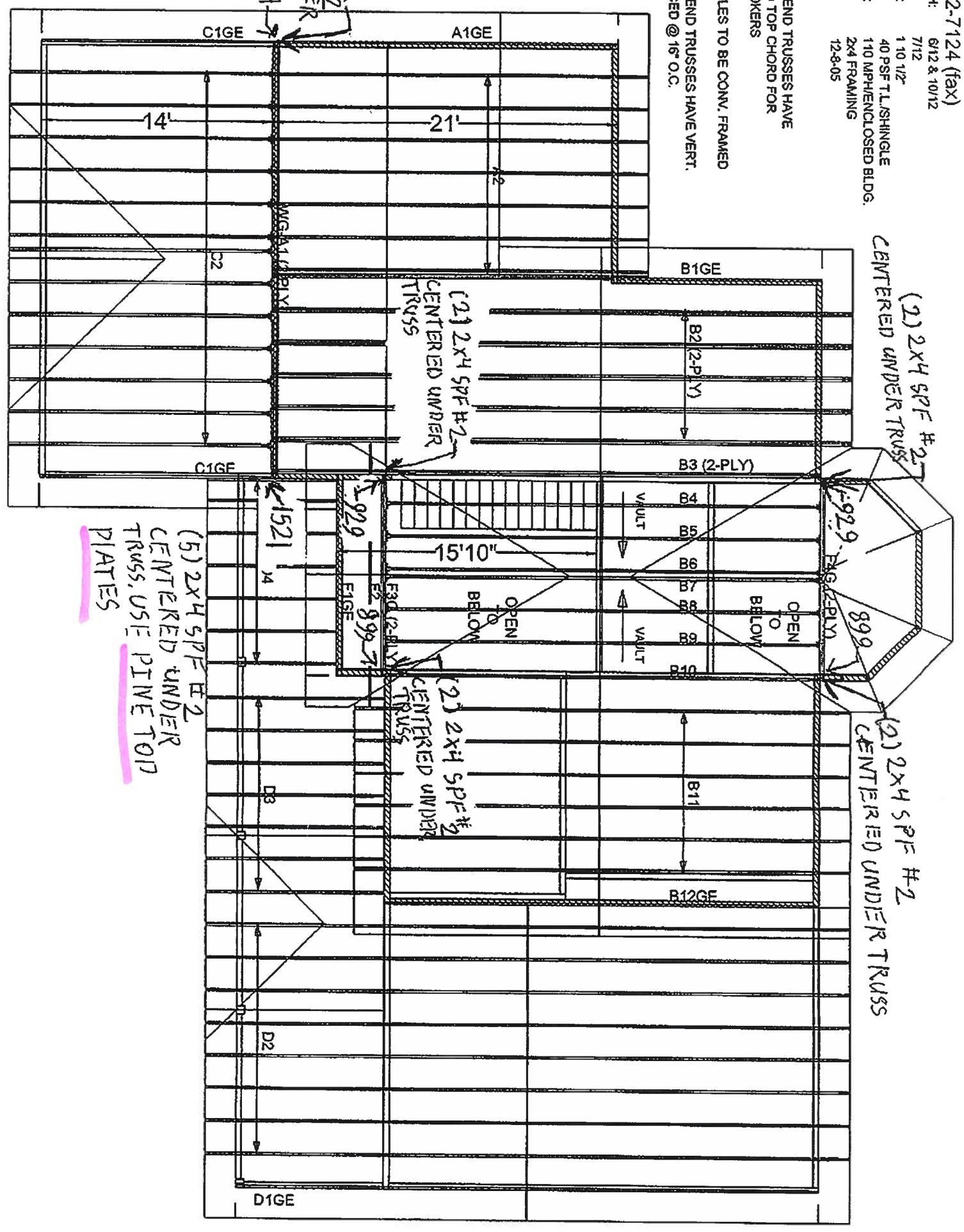
DATE: 12-8-05

NOTES:

ALL GABLE END TRUSSES HAVE
A DROPPED TOP CHORD FOR
2x4 OUTLOOKERS

FRONT GABLES TO BE CONV. FRAMED

ALL GABLE END TRUSSES HAVE VERT.
WEBS SPACED @ 16" O.C.



ANGEL GOMEZ
OBTAIN UPLIFT REQUIREMENTS FROM TRUSS
MANUFACTURER'S ENGINEERING

UPLIFT LBS. 5YR	UPLIFT LBS. 5YR	TRUSS CONNECTOR	TO PLATES	TO RAFTERS/TRUSSES	TO STUDS
< 420	< 245	H5A	3-8d	3-8d	
< 455	< 265	H5	4-8d	4-8d	
< 380	< 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	H8	8-8d	8-8d	
< 745	< 665	H8	5-10d, 1 1/2"	5-10d, 1 1/2"	
< 1465	< 1050	H14.1	13-8d	13-8d, 1 1/2"	
< 1465	< 1050	H14.2	15-8d	15-8d, 1 1/2"	
< 890	< 630	H10.1	8-8d, 1 1/2"	8-8d, 1 1/2"	
< 780	< 635	H10.2	5-10d	5-10d	
< 1470	< 1265	H16.1	10-10d, 1 1/2"	10-10d, 1 1/2"	
< 1470	< 1265	H16.2	10-10d, 1 1/2"	10-10d, 1 1/2"	
< 4000	< 840	H16.3A	7-10d, 1 1/2"	7-10d, 1 1/2"	
< 4450	< 1245	H16.3B	12-10d, 1 1/2"	12-10d, 1 1/2"	
< 2200	< 2480	2-H16.3A	12-10d, 1 1/2"	12-10d, 1 1/2"	
< 2050	< 1785	LC12	14-10d	14-10d	
		HEAVY GIRDER TIEDOWNS*			
< 3865	< 3330	MOT	22-10d	22-10d	168" THREADED ROD 12" EMBEDMENT
< 10900	< 6415	MOT-2	16-10d	16-10d	258" THREADED ROD 12" EMBEDMENT
< 10630	< 3035	MOT-3	16-10d	16-10d	258" THREADED ROD 12" EMBEDMENT
< 9250	< 3250	HOT-1	16-10d	16-10d	258" THREADED ROD 12" EMBEDMENT
		STUD STRAP CONNECTOR*			
< 435	< 435	S5P DOUBLE TOP PLATE	3-10d	3-10d	4-10d
< 435	< 420	S5P SINGLE SHL PLATE	1-10d	1-10d	4-10d
< 425	< 825	O5P DOUBLE TOP PLATE	6-10d	6-10d	8-10d
< 825	< 600	O5P SINGLE SHL PLATE	2-10d	2-10d	8-10d
< 885	< 760	SP4	5-10d, 1 1/2"	5-10d, 1 1/2"	10-10d, 1 1/2"
< 1240	< 1065	SP14	10-10d, 1 1/2"	10-10d, 1 1/2"	10-10d, 1 1/2"
< 885	< 760	SP6	5-10d, 1 1/2"	5-10d, 1 1/2"	10-10d, 1 1/2"
< 1240	< 1065	SP16	10-10d, 1 1/2"	10-10d, 1 1/2"	10-10d, 1 1/2"
< 1245	< 1165	LS7A18	14-10d	14-10d	10-10d, 1 1/2"
< 1245	< 1165	LS7A21	16-10d	16-10d	10-10d, 1 1/2"
< 1000	< 1000	Q520	16-8d	16-8d	
< 1705	< 1705	CS16	28-8d	28-8d	
		STUD ANCHORS*			
< 1350	< 1305	L7T19	6-16d	6-16d	10-16d
< 2310	< 2310	L7T21	16-10d, 1 1/2"	16-10d, 1 1/2"	10-16d
< 2775	< 2570	H22A	25-8d BOLTS	25-8d	50-8d
< 4175	< 3885	H22B	18-16d	18-16d	50-8d
< 4400	< 4100	H24A	16-16d	16-16d	50-8d
< 3335	< 3335	H24B	16-16d	16-16d	50-8d
< 2200	< 2200	H24C	12-16d	12-16d	10-16d
< 2200	< 2200	H24D	12-16d	12-16d	10-16d
< 2200	< 2200	H24E	10-16d	10-16d	10-16d

ANGEL GOMEZ
RESIDENCE

ADDRESS:
LAKE CITY, FLORIDA

Mark Disosway P.E.
P.O. Box 868
Lake City, Florida 32025

Phone: (386) 754-5419
Fax: (386) 269-4871
windloadengr@bellsouth.net

PRINTED DATE:
March 09, 2006

DRAWN BY:
Ben Sparks

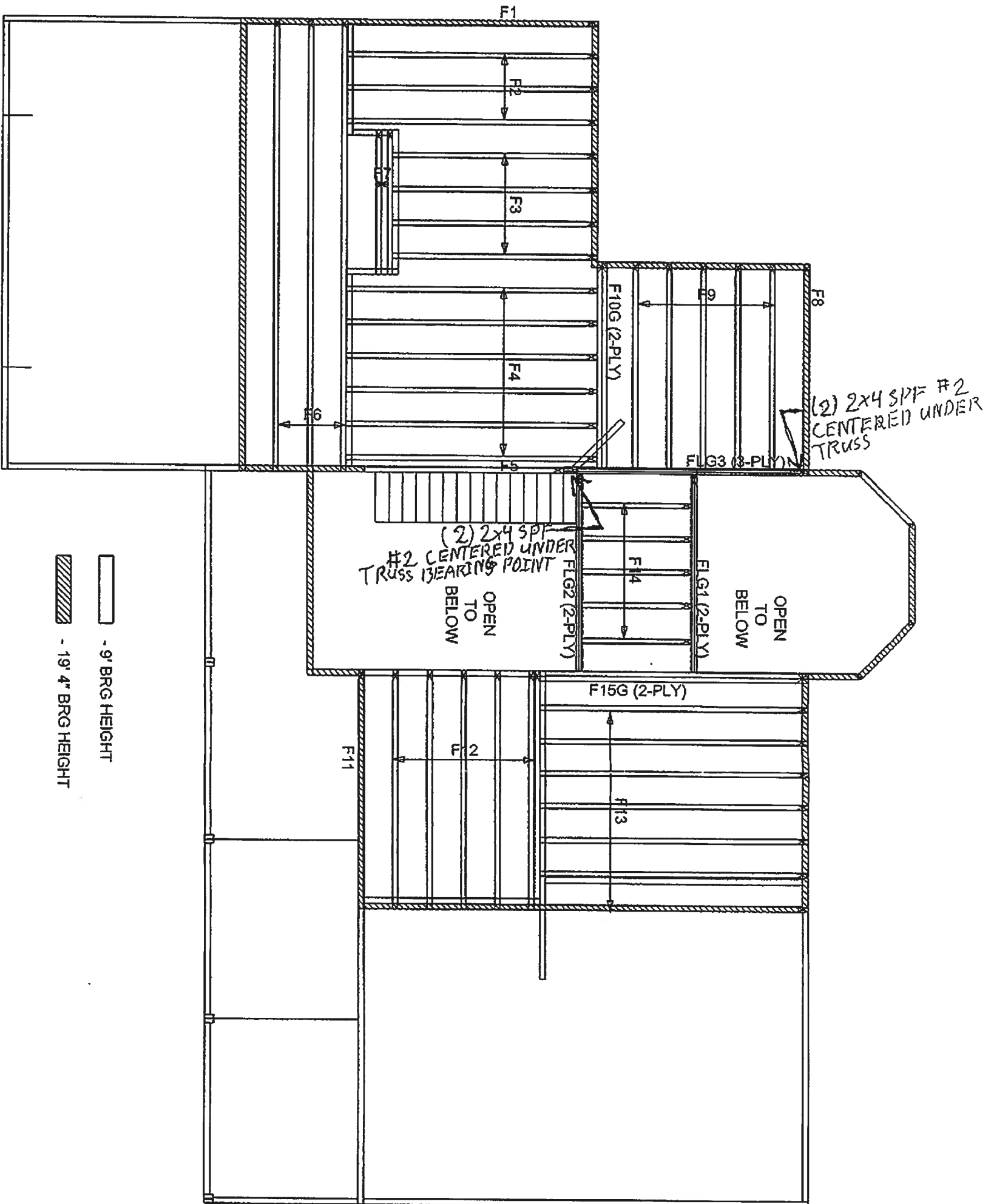
CHECKED BY:
Ben Sparks

DESIGNED BY:
Ben Sparks

FINALES DATE:

JOB NUMBER:
506101

W.B. Howland Truss Co.
P.O. Box 700
Live Oak, FL 32064
(386) 362-1235
(386) 362-7124 (fax)
SY42 FLOOR SYSTEM
DEPTH: 16"
SPACING: 24" O.C.
LOADING: 55 PSF T.L./STANDARD
WIND LOAD: N/A
EXT WALLS: 2x4 FRAMING
DATE: 12-8-05



— 9' BRG HEIGHT
 ▨ 19' 4" BRG HEIGHT

ANGEL GOMEZ RESIDENCE	
ADDRESS: LAKE CITY, FLORIDA	
Mark Disosway P.E. P.O. Box 868 Lake City, Florida 32025 Phone: (386) 754 - 5419 Fax: (386) 269 - 4871 windloadengineer@bellsouth.net	
PRINTED DATE: March 09, 2006	CHECKED BY: Ben Sparks
DESIGNED BY: Ben Sparks	
FINALS DATE:	
JOB NUMBER: 506101	
DRAWING NUMBER	
OF 6 SHEETS	

W.B. Howland
 09 MAR 06

