BAYBURY-S

FLORIDA DESIGN CRITERIA
REVISED 05-03-07

BUILDING DATA

FLORIDA BUILDING CODE 2004 : RESIDENTIAL, 2005 and 2006 SUPPLEMENT
FLORIDA BUILDING CODE 2004 : PLUMBING, 2005 and 2006 SUPPLEMENT
FLORIDA BUILDING CODE 2004 : MECHANICAL, 2005 and 2006 SUPPLEMENT
FLORIDA BUILDING CODE 2004 : FUEL GAS, 2005 and 2006 SUPPLEMENT

NATIONAL ELECTRICAL CODE 2005

STRUCTURAL DESIGN PARAMETERS: ASCE 7-2002 (PER FRC 2004 : SECTION R301.2.1.1)

CLASSIFICATION : 2

OCCUPANCY: RESIDENTIAL

BUILDING DESIGN: ENCLOSED

WIND SPEED: 125 MPH - 3 SECOND GUST (FRC 2004 : SECTION R301.2.1.3)

EXPOSURE: B

INTERNAL PRESSURE COEFFICIENT: GCpi = +/- 0.18

IMPORTANCE FACTOR: 1.0

NUMBER OF STORIES: TWO STORY

BUILDING MEAN ROOF HEIGHT: 25 FEET, MAX.

WOOD FRAMING INSPECTION
ALL PLUMBING, ELECTRICAL AND MECHANICAL ROUGH-INS MUST BE COMPLETE, INSPECTED AND APPROVED BEFORE REQUESTING THE FRAMING INSPECTION.
(FRC 2004, SECTION R109.3)

TERMITE TREATMENT
THE BUILDING AND PATIO SLAB HAVE RECIEVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
(FRC 2004, SECTION R320)

BORA CARE : TERMITE TREATMENT
THE BUILDING HAS RECIEVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES.
THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
(FRC 2004, SECTION R320.1.8)

EXTERIOR WINDOWS AND GLASS DOORS
EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY, AND SHALL BE LABELED WITH AN APPROVED LABEL
(FRC 2004, SECTION R613)

SEE MANUFACTURER'S DETAIL SHEETS FOR DESIGN CRITERIA AND INSTALLATION METHODS.

WINDBOURNE DEBRIS REGIONS
WINDOWS IN BUILDINGS LOCATED IN WIND-BOURNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WIND-BOURNE DEBRIS. GLAZED OPENING PROTECTION FOR WIND-BORNE DEBRIS SHALL MEET THE REQUIREMENTS OF THE LARGE MISSILE TEST OF ASTM E 1996 AND OF ASTM E 1886, SSTD 12, ANSI/DASMA 115 (FOR GARAGE DOORS) OR TAS201, 202 AND 203 .
(FRC 2004, SECTION R301.2.1.2)

GEORGIA DESIGN CRITERIA
REVISED 12-07-06

BUILDING DATA

INTERNATIONAL RESIDENTIAL CODE 2006
INTERNATION PLUMBING CODE 2006
INTERNATIONAL MECHANICAL CODE 2006
INTERNATIONAL FUEL GAS CODE 2006

NATIONAL ELECTRICAL CODE 2005

STRUCTURAL DESIGN PARAMETERS: ASCE 7-2002 (SECTION R301.2.1.1)

CLASSIFICATION : 2

OCCUPANCY: RESIDENTIAL

BUILDING DESIGN: ENCLOSED

WIND SPEED: 125 MPH - 3 SECOND GUST (SECTION R301.2.1.3)

EXPOSURE: B

INTERNAL PRESSURE COEFFICIENT: GCpi = +/- 0.18

IMPORTANCE FACTOR: 1.0

NUMBER OF STORIES: TWO STORY

BUILDING MEAN ROOF HEIGHT: 25 FEET, MAX.

TTM00701

INDEX OF DRAWINGS : BBRS4-125L

FLOOR TRUSSES

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

REVISIONS :

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

FLORIDA:
THIS STRUCTURE WAS DESIGNED IN ACCORDANCE AND MEETS THE REQUIREMENTS OF SECTION R301 OF THE FLORIDA BUILDING CODE, 2004 RESIDENTIAL, 2005 AND 2006 SUPPLEMENTS. SELECTED FOR: WIND 125 MPH, 3 SEC. GUST, HD, EXPOSURE B, GUST, HD, EXPOSURE B, ENCLOSED BUILDING. ALL CONNECTORS TO WITHSTAND ALL APPLICABLE LOADS.

GEORGIA:
THIS STRUCTURE WAS DESIGNED IN ACCORDANCE AND MEETS THE REQUIREMENTS OF SECTION R301 OF THE INTERNATIONAL RESIDENTIAL CODE 2006. FOR: 125 MPH, 3 SEC. GUST, HD, EXPOSURE B, ENCLOSED BUILDING. ALL CONNECTORS HAVE BEEN CHECKED TO WITHSTAND ALL APPLICABLE LOADS.

1TM00 0701 ORA
7-1 1TM
12-07-06 REV. CODE INFORMATION

FILE COPY

d:\1\bayburys_05\bayburyX(25\bbr-s-125r.000

AMERICANA — COVER SHEET

BAYBURY

ELEVATION-S

DRAWN BY: GARE: LEFT

RELEASE DATE: 03-22-05 125 MPH

11:31:44

Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ronce P.E.
License No. 0050068

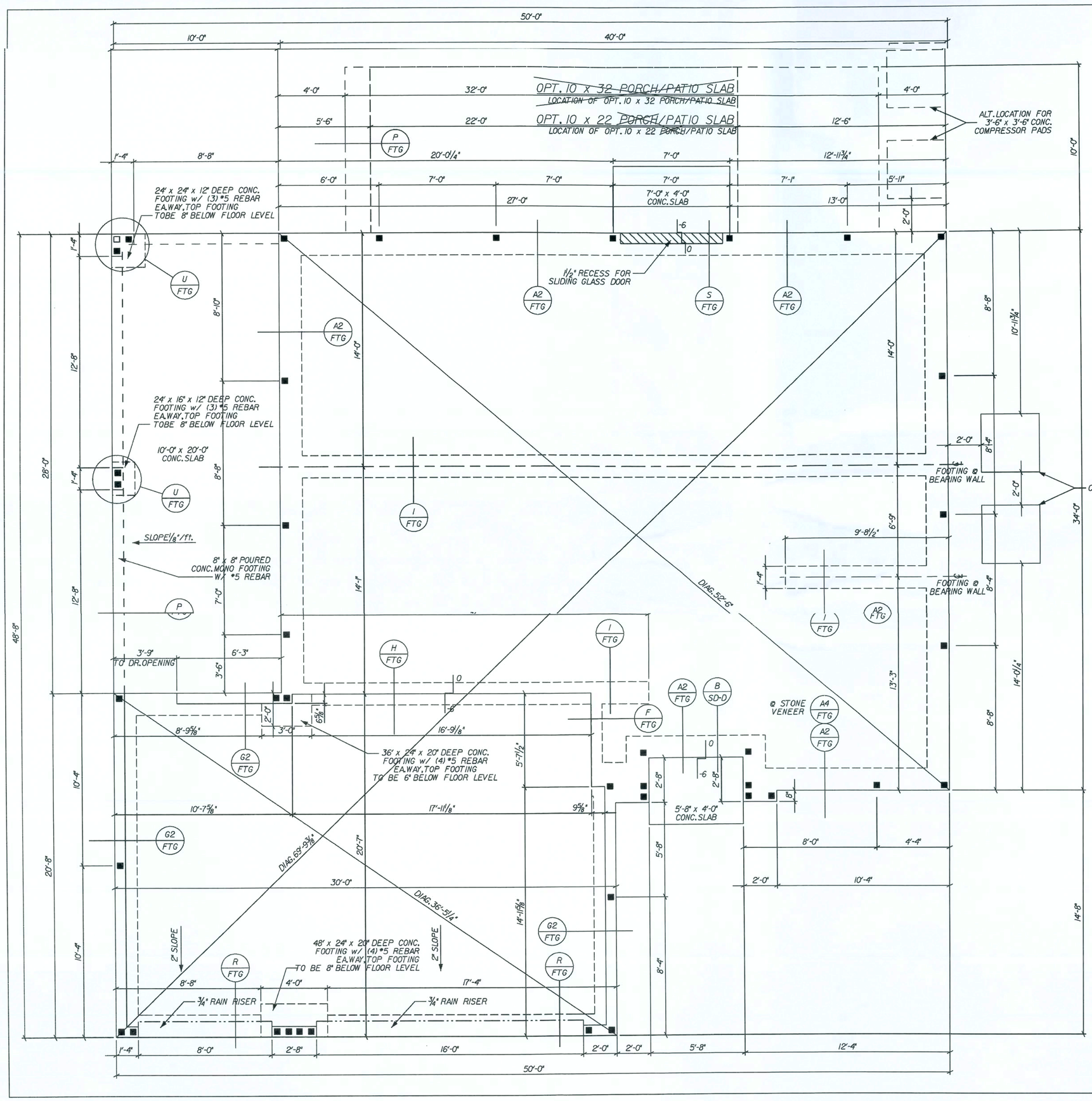
OCT 10 2007

SHEET: 0S

PLOT DATE: 03 AUG 2007

FILE COPY

AS DRAWING WAS PRINTED BY USING THE AMERICAN VIVACE SOFTWARE AND HAS BEEN REVIEWED BY SE, DS, SI, MF, JS, IF, ED, L11 AND 11.



GENERAL FOUNDATION NOTES:

ALL FOOTING REBAR SHALL BE CONTINUOUS (2) #5 BARS GRADE 40 STEEL w/ 3" MIN. (2) #5 BARS GRADE 40 STEEL w/ 3" MIN. COVERAGE, U.N.O.

ALL VERTICAL REBAR, DOWN REBAR, DOWEL REBAR AND BOND BEAM REINFORCEMENT SHALL BE #5 BARS GRADE 40 STEEL

PLUMBING PASSING UNDER OR THROUGH A FOOTING SHALL BE ENCASED IN A PIPE TWO (2) SIZES LARGER THAN THE PLUMBING PIPE.

■ - INDICATES FILLED CELL WITH REBAR
□ - INDICATES FILLED CELL WITHOUT REBAR

ALL CONCRETE GROUTED CELLS FILLED w/ 3000 psi CONCRETE SHALL BE CLEAR UNOBSTRUCTED CONTINUOUS 3" x 3" MIN. CELLS w/ (1) #5 BAR GRADE 40 STEEL TIED AT FOOTING LINTEL STEEL. PROVIDE INSPECTION HOLE AT BOTTOM OF GROUTED CELL STACK.

TYPICAL CONCRETE SLAB: 3½" DEEP POURED 2500 psi CONCRETE SLAB w/ 6x6 10/ WIRE OR FIBER MESH ON VISQUEEN VAPOR BARRIER w/ ALL JOINTS TAPED OVER CLEAN COMPACTED (2000 psf. MIN.) TERMITE TREATED FILL.

FOR INSTALLATION OF GROUND ROD, SEE TYP. CONC. ENCASED ELECTRODE DETAIL SHEET* FTG

SEE DRAWING * FPI FOR UNDERGROUND PLUMBING AND MECH. CHASES FOR LOCATIONS

REVISIONS :

12-07-06 REV. CODE INFORMATION

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

FLORIDA:
THIS STRUCTURE WAS DESIGNED IN ACCORDANCE AND MEETS THE REQUIREMENTS OF SECTION 1609 OF THE INTERNATIONAL RESIDENTIAL CODE 2006 ; FOR 125 MPH - 3 SEC. GUST. I=1.0, EXPOSURE B, ENCLOSED BUILDING, ALL CONNECTORS TO BE SIZED TO WITHSTAND ALL APPLICABLE LOADS.

GEORGIA:
THIS STRUCTURE WAS DESIGNED IN ACCORDANCE AND MEETS THE REQUIREMENTS OF SECTION 1609 OF THE INTERNATIONAL RESIDENTIAL CODE 2006 ; FOR 125 MPH - 3 SEC. GUST. I=1.0, EXPOSURE B, ENCLOSED BUILDING, ALL CONNECTORS TO BE SIZED TO WITHSTAND ALL APPLICABLE LOADS.

AMERICANA

BAYBURY

FOUNDATION PLAN

ELEVATION "L", "F" & "S"

DRAWN BY:

GARAGE: LEFT

RELEASE DATE: 03-22-05

125 MPH

Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ponce P.E.
License No. 0050068

OCT 10 2007

SHEET:
2

PLOT DATE: 03 AUG 2007

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

FASTENERS SCHEDULE USING 3/16" X 2 1/4" TAPCONS THROUGH BUCK INTO BLOCK

NOTE 1) 1/2 WIDE: 2 FASTENERS IN HEADER-JAMB
NOTE 2) 2 WIDE: 2 FASTENERS IN HEADER-JAMB
NOTE 3) 3 WIDE: 3 FASTENERS IN HEADER-JAMB
NOTE 4) 2 HIGH: 2 FASTENERS IN EA. SIDE JAMB
NOTE 5) 3,4,OR 5 HIGH: 3 FAST. EA. SIDE JAMB
NOTE 6) 6 HIGH 26 3/4": 4 FASTENERS IN EACH SIDE JAMB
NOTE 7) 438 WINDOW INTO FRAME OPENING: #10 X 1 3/4" SCREWS
NOTE 8) SGD FASTENED WITH: #10 1 3/4": PANHEAD ALL HOLES SILLS 3/16" X 1 3/4" ANCHORS EVERY HOLE

WINDOW NOTES

F.O. WIDTH IS FROM JACK TO SILL.
F.O. HEIGHT IS FROM SILL TO BEAM.
M.O. WIDTH IS FROM BLOCK TO BLOCK.
M.O. HEIGHT IS FROM LIP OF SILL TO PRECAST.
1st. DIMENTION IS ALWAYS WIDTH.
UNIT OF MEASURE IS INCH.

ATTENTION

SCHEDULES FOR NORANDEX WINDOW FASTENERS AND CAST-CRETE LINTELS AS SHOWN, ARE TAKEN DIRECTLY FROM TABLES SUPPLIED BY THE RESPECTIVE MANUFACTURERS, AND ARE PROVIDED FOR CONVENIENCE ONLY.

NORANDEX SERIES (MO)437-(FO)438 WINDOW SIZE CHART

SERIES 500/502 SGD DOOR OPENINGS

SIZE	M.O.	FAST.		SIZE	M.O.	FAST.	
6068	75 1/2 X 81 3/4	8		6080	75 1/2 X 97 3/4	8	

SERIES (MO)437 - (FO)438 OPENINGS

SIZE	SINGLE M.O.	FAST.	DOUBLE M.O.	FAST.	SIZE	SINGLE F.O.	FAST.	DOUBLE F.O.	FAST.
25	37 3/4 X 63	2,5			25	36 1/2 X 62 1/2	7		
35	53 7/8 X 63	3,5			35	52 5/8 X 62 1/2	7		
23	37 3/4 X 38 3/8	2,5							

HALF ROUND MULLED TO UNIT - SERIES (MO)437 - (FO)438 OPENINGS

SIZE	SINGLE M.O.	FAST.
(2) 24 w/ 3'-0" CT	74 3/4 X 71 5/8	2,5,7

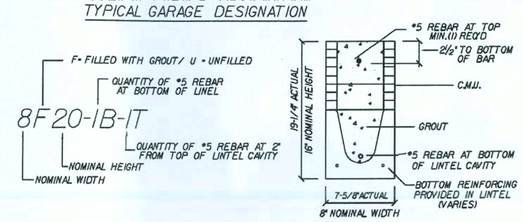
SPECIALTY WINDOWS

SIZE	SINGLE F.O.	FAST.
(2) 30 X 36	60 1/2 X 36	7
30 CT	36 1/2 X 18 1/2	7

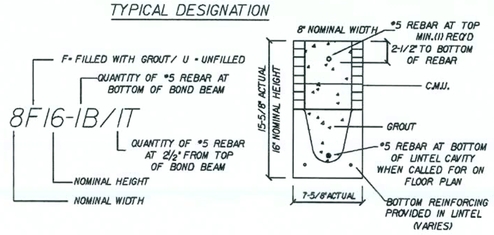
MATERIALS

1. f'c precast lintels = 3500 psi
2. f'c prestressed lintels = 6000 psi.
3. f'c grout = 3000 psi w/ maximum 3/8" aggregate.
4. Concrete masonry units (CMU) per ASTM C90 w/minimum net area compressive strength = 1900 psi.
5. Rebar provided in precast lintel per ASTM A615 GR60. Field rebar per ASTM A615 GR40 or GR60.
6. Prestressing strand per ASTM A416 grade 270 low relaxation.
7. 7/32 wire per ASTM A510.
8. Mortar per ASTM C270 type M or S.

TYPICAL GARAGE DESIGNATION



TYPICAL DESIGNATION



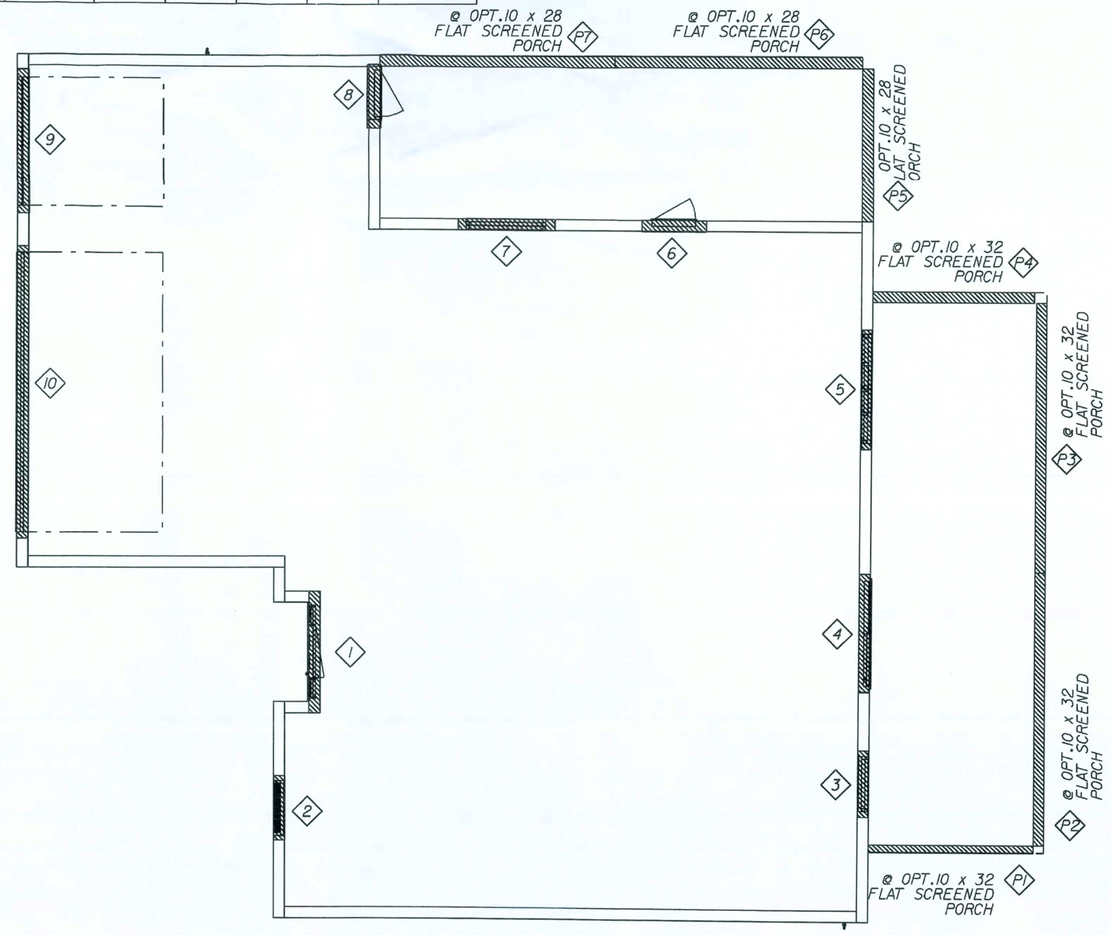
REVISED 12/29/04

CAST-CRETE LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	APPLIED LOADS (PLF) GRAVITY	APPLIED LOADS (PLF) UPLIFT	SAFE LOADS GRAVITY	SAFE LOADS UPLIFT	COMMENT
1	7'-0"	8RF14-0B/IT	165	151	2459	1462	RECESSED
2	4'-6"	8U16-0B/IT	138	99	1599	2724	-
3	4'-6"	8U16-0B/IT	106	99	1599	2724	-
4	7'-6"	8F16-0B/IT	106	99	2632	1634	-
5	7'-6"	8RF14-0B/IT	106	99	2459	1462	RECESSED
6	4'-6"	8U14-0B/IT	683	449	1599	2724	-
7	6'-2"	8F16-0B/IT	683	449	1631	2093	-
8	4'-6"	8U16-0B/IT	106	99	1599	2724	GARAGE SERVICE DOOR
9	9'-4"	8F20-0B/IT	1343	298	2514	1471	GARAGE DOOR
10	17'-4"	8F20-0B/IT	886	99	1326	520	GARAGE DOOR

CAST-CRETE LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	APPLIED LOADS (PLF) GRAVITY	APPLIED LOADS (PLF) UPLIFT	SAFE LOADS GRAVITY	SAFE LOADS UPLIFT	COMMENT
P1	10'-6"	8F8-0B/IT	534	480	535	530	@ OPT. PORCH
P2	15'-4"	8F8-0B/IT	108	219	412	224	@ OPT. PORCH
P3	15'-4"	8F8-0B/IT	108	219	412	224	@ OPT. PORCH
P4	10'-6"	8F8-0B/IT	534	480	535	530	@ OPT. PORCH
P5	10'-6"	8F8-0B/IT	499	465	535	530	@ OPT. PORCH
P6	14'-0"	8F8-0B/IT	103	99	424	384	@ OPT. PORCH
P7	14'-0"	8F8-0B/IT	103	99	424	384	@ OPT. PORCH



THE SPECIFIED LINTELS ON SHEET WLI ARE MANUFACTURED BY CAST-CRETE CORP. ALTERNATE MANUFACTURED LINTELS ARE AVAILABLE "BY OTHERS". SOLE AND FULL RESPONSIBILITY IS RETAINED BY THE SUB-CONTRACTOR IN THE SELECTION OF THE ALTERNATE LINTELS AS HAVING EQUAL TO OR GREATER THAN THE ACTUAL GRAVITY AND UPLIFT LOADS, THAT ARE LISTED ON THIS HOUSE SPECIFIC WLI LINTEL SCHEDULE.

REVISED 04-02-07

REVISIONS :

12-07-06 REV. CODE INFORMATION

Maronda Homes
4005 MARONDA WAY SANFORD, FLORIDA
(407) 321-0064

FLORIDA: THIS STRUCTURE WAS DESIGNED IN ACCORDANCE AND MEETS THE REQUIREMENTS OF SECTION R301 OF THE INTERNATIONAL RESIDENTIAL CODE, EDITION 2003 SUPPLEMENT, FOR 125 MPH, 3-SECOND GUST, I=1.0, EXPOSURE B, ENCLOSED BUILDING. ALL CONNECTORS HAVE BEEN CHECKED TO WITHSTAND ALL APPLICABLE LOADS.

GEORGIA: THIS STRUCTURE WAS DESIGNED IN ACCORDANCE AND MEETS THE REQUIREMENTS OF SECTION R301 OF THE INTERNATIONAL RESIDENTIAL CODE, EDITION 2003 SUPPLEMENT, FOR 125 MPH, 3-SECOND GUST, I=1.0, EXPOSURE B, ENCLOSED BUILDING. ALL CONNECTORS HAVE BEEN CHECKED TO WITHSTAND ALL APPLICABLE LOADS.

D:\FINDUSS_05\Daybury\125\bbr-rsf-125.wll

AMERICANA — WINDOW/INTEL

BAYBURY

ELEVATION "L", "R", "S" & "T"

DRAWN BY: | GARAGE: LEFT

RELEASE DATE: 03-22-05 | 125 MPH

11:31:49

Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ponce P.E.
License No. 0050068

OCT 10 2007

SHEET:
WLI

PLOT DATE: 03 AUG 2007

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

FLOOR FRAMING NOTES:

16" DEEP WOOD FLOOR TRUSSES @ 24" O.C., U.N.O.

1/4" x 16" HIGH WOOD RIM BOARD

DESIGN LOADS:
TC LIVE LOAD = 40 psf
TC DEAD LOAD = 10 psf
BC DEAD LOAD = 5 psf
TOTAL LOAD = 55 psf

DEFLECTION:
LL = L/360
TL = L/240

ROOF LOADS ASSUMED TO BE BEARING ON PERIMETER WALLS ONLY.

FLOOR SHEATHING:
3/4" T&G WOOD DECKING GLUED & NAILED w/ 7d x 2 1/2" SCREW SHANK NAIL @ 4" O.C. EDGES AND 8" O.C. FIELD (TYP) w/ 80g x 1 3/4" STAPLE @ 2" O.C. EDGES AND 4" O.C. FIELD. SEE SHEET * FDO. GLUE MUST BE INCLUDED IN THE GROOVE OF EACH PANEL AND BTWN SHEATHING AND TRUSSES.

FLOOR CONNECTORS:

FA3, RIM BOARD CONNECTION DETAIL * B/WS-S1 & LADDER TRUSS CONNECTION DETAIL * E/WS-S1

Ø TYPICAL ATTACHMENT TO BEARING WALL w/ (2) 10d NAILS, TOE-NAILED. SEE DETAIL D/WS-S1

BLK SOLID WOOD FIRE BLOCKING SEE DETAIL F/WS-S1.

X LPTA, SEE DETAIL SHEET B/WS-S2

& TAH, SEE DETAIL SHEET E/WS-S2

REVISED 05-02-07 NAIL SPACING

FLOOR FRAMING:

ITEM	DESCRIPTION
RIM BRD.	1/4" x 16"
FA - FK	16" WOOD TRUSS

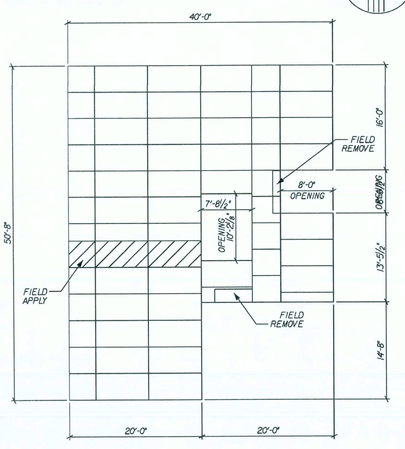
ERECTION/INSTALLATION NOTES

⚠ WARNING!:

THE ERECTION/INSTALLATION CONTRACTOR SHOULD PROVIDE ADEQUATE RIGGING (CRANE, TAGLINES, SPREADER BARS) FOR SUFFICIENT CONTROL DURING LIFTING AND PLACEMENT TO ASSURE SAFETY TO PERSONNEL AND TO PREVENT DAMAGE TO FLOOR DECK PANELS AND PROPERTY.

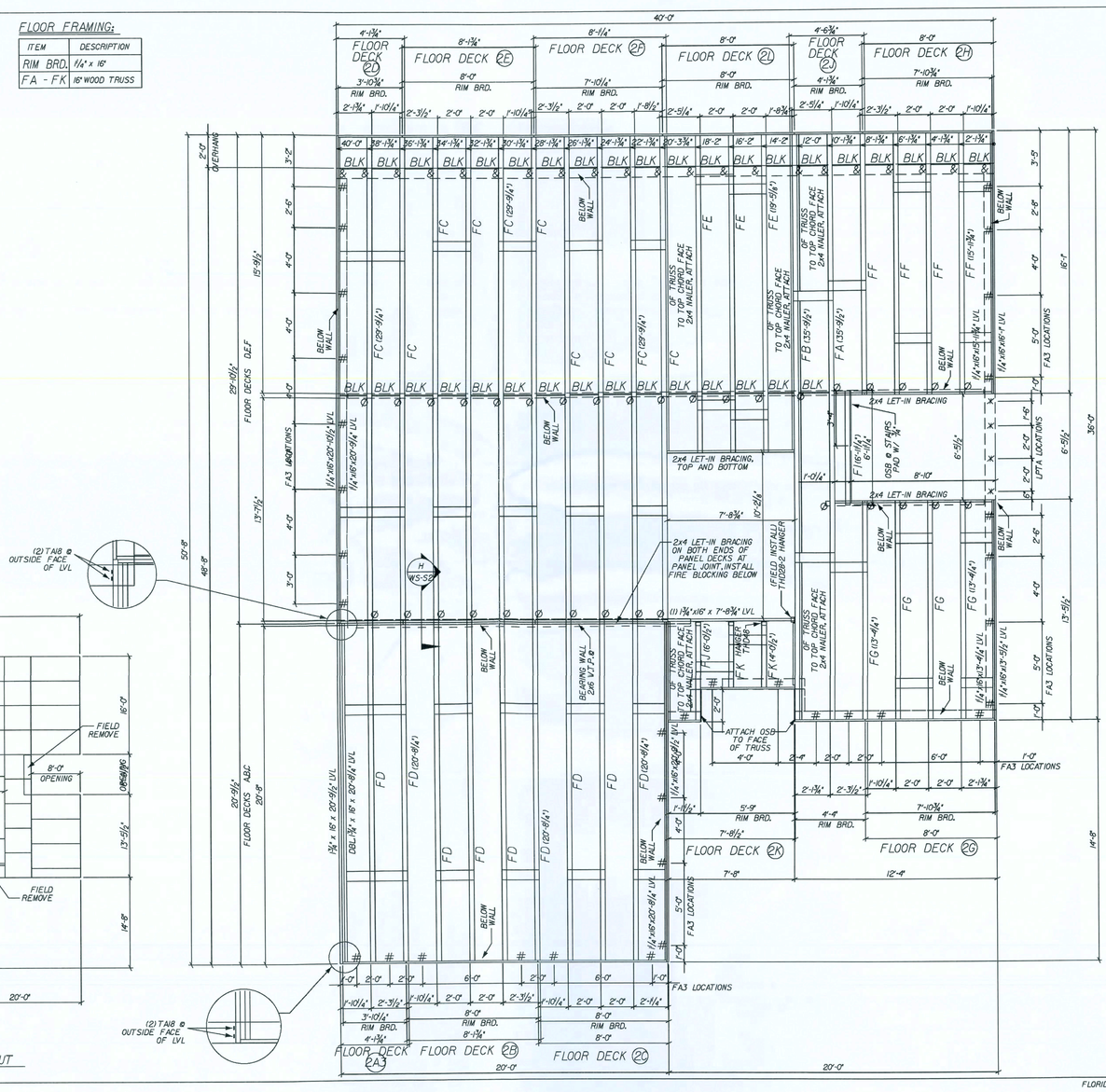
NOTE:
ALL FLOOR DECK PANELS UP TO 30', KEEP LINE ANGLE AT CRANING POINTS AT 60° OR LESS.

ALL FLOOR DECK PANELS 30' TO 62', ATTACH FLOOR DECK PANEL TO SPREADER BAR WITH LINES THAT SLOPE INWARD OR "TOE-IN". LINES THAT "TOE-OUT" COULD CAUSE FLOOR DECK PANEL TO BUCKLE.



57 SHEETS - 4x8 SHEATHING

SECOND FLOOR SHEATHING LAYOUT



REVISIONS:

02-28-06	REV. WOOD TRUSS FLOOR FRAMG
06-20-06	REV. (T)FAIR WALLS DIM.'s
09-18-06	REV. (1) DETAIL TO H
09-28-06	ADDED RUNNING DIM'S FOR T.A4
05-21-07	PANE 10'S & GABLE TRUSSES
12-07-06	REV. CODE INFORMATION

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

FLORIDA:
THIS PLAN/SPECIFICATION WAS DESIGNED IN ACCORDANCE AND MEETS THE REQUIREMENTS OF THE FLORIDA RESIDENTIAL CODE, 2004 & PER MARONDA RESIDENTIAL CODE, 2004 & PER SOUTHERN BUILDING CODE, 2004 & PER STANDARD BUILDING CODE, 2003 & PER UNIFORM BUILDING CODE, 1997 & PER NATIONAL ELECTRICAL CODE, 2005 & PER ASCE 7-05 HURRICANE & EXPOSURE B. PACKAGED BUILDING, ALL CONNECTORS & FASTENERS ARE DESIGNED TO WITHSTAND ALL APPLICABLE LOADS.

GEORGIA:
THIS PLAN/SPECIFICATION WAS DESIGNED IN ACCORDANCE AND MEETS THE REQUIREMENTS OF THE GEORGIA RESIDENTIAL CODE, 2004 & PER MARONDA RESIDENTIAL CODE, 2004 & PER SOUTHERN BUILDING CODE, 2004 & PER STANDARD BUILDING CODE, 2003 & PER UNIFORM BUILDING CODE, 1997 & PER NATIONAL ELECTRICAL CODE, 2005 & PER ASCE 7-05 HURRICANE & EXPOSURE B. PACKAGED BUILDING, ALL CONNECTORS & FASTENERS ARE DESIGNED TO WITHSTAND ALL APPLICABLE LOADS.

G:\VERICAD\AMERICANA\BAYBURY\DOR\WF\WF\FDO-3CAR-125MPH.DWG

AMERICANA — FRAMING PLAN

BAYBURY

3 CAR GARAGE

DRAWN BY: GARAGE: LEFT 125 MPH

RELEASE DATE: 03-22-05

Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

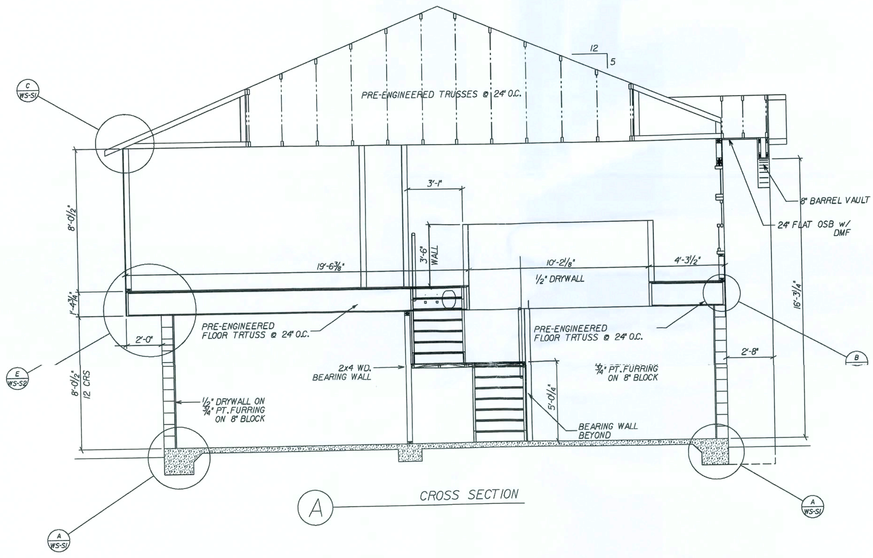
Tomas Ponce P.E.
License No. 0050068

OCT 10 2007

SHEET: FDO

PLOT DATE: 03 AUG 2007

FLORIDA BUILDING CODE 2004 RESIDENTIAL



CROSS SECTION

REVISIONS:

02-13-06	REV. WOOD TRUSS FLOOR FRAMG

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

AMERICANA — SECTION

BAYBURY

ELEVATIONS-A,B,C,N,O,R,S

DRAWN BY: GARAGE: LEFT

RELEASE DATE: 03-22-05

Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

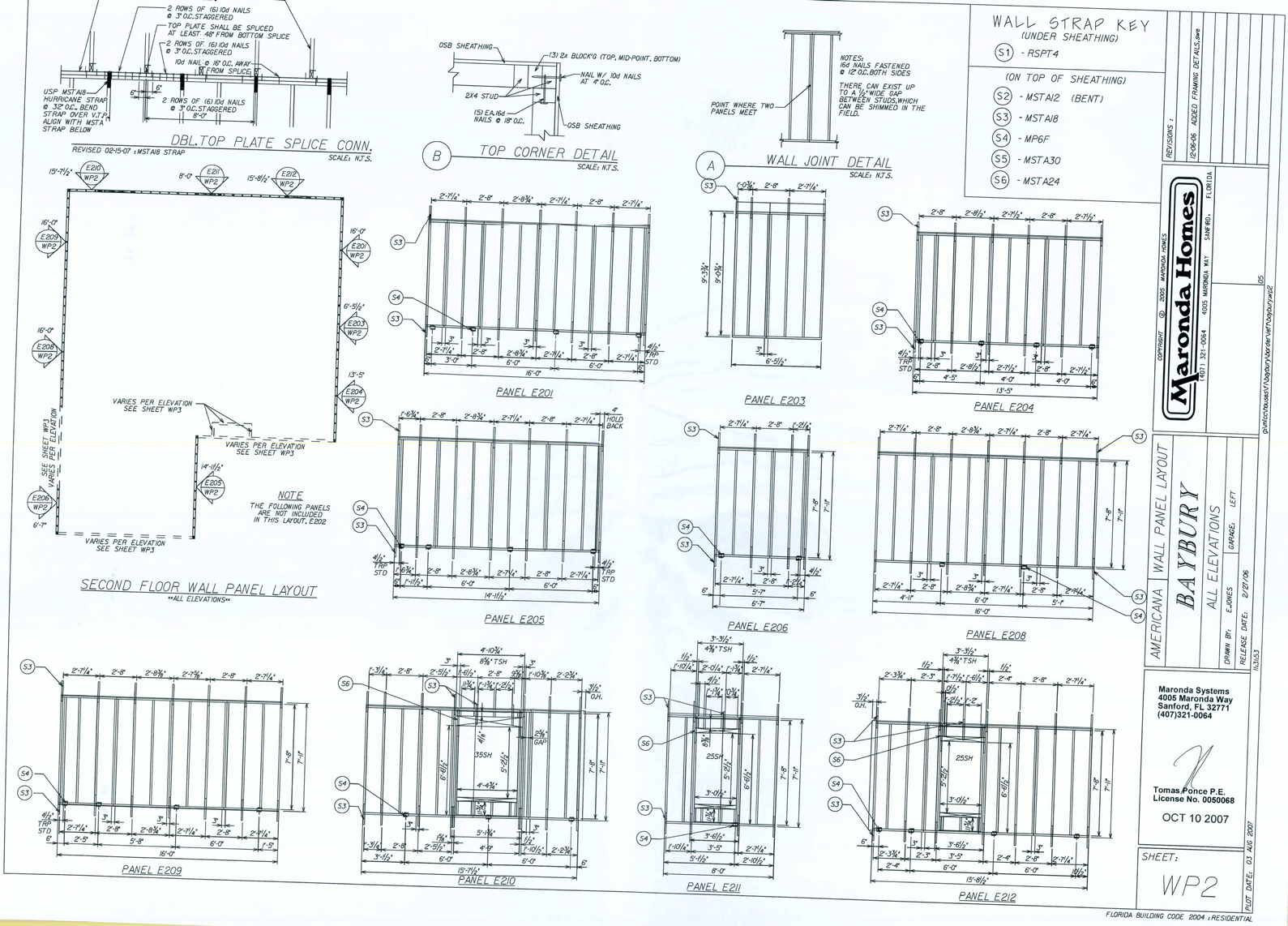
Tomas Ponce P.E.
License No. 0050068

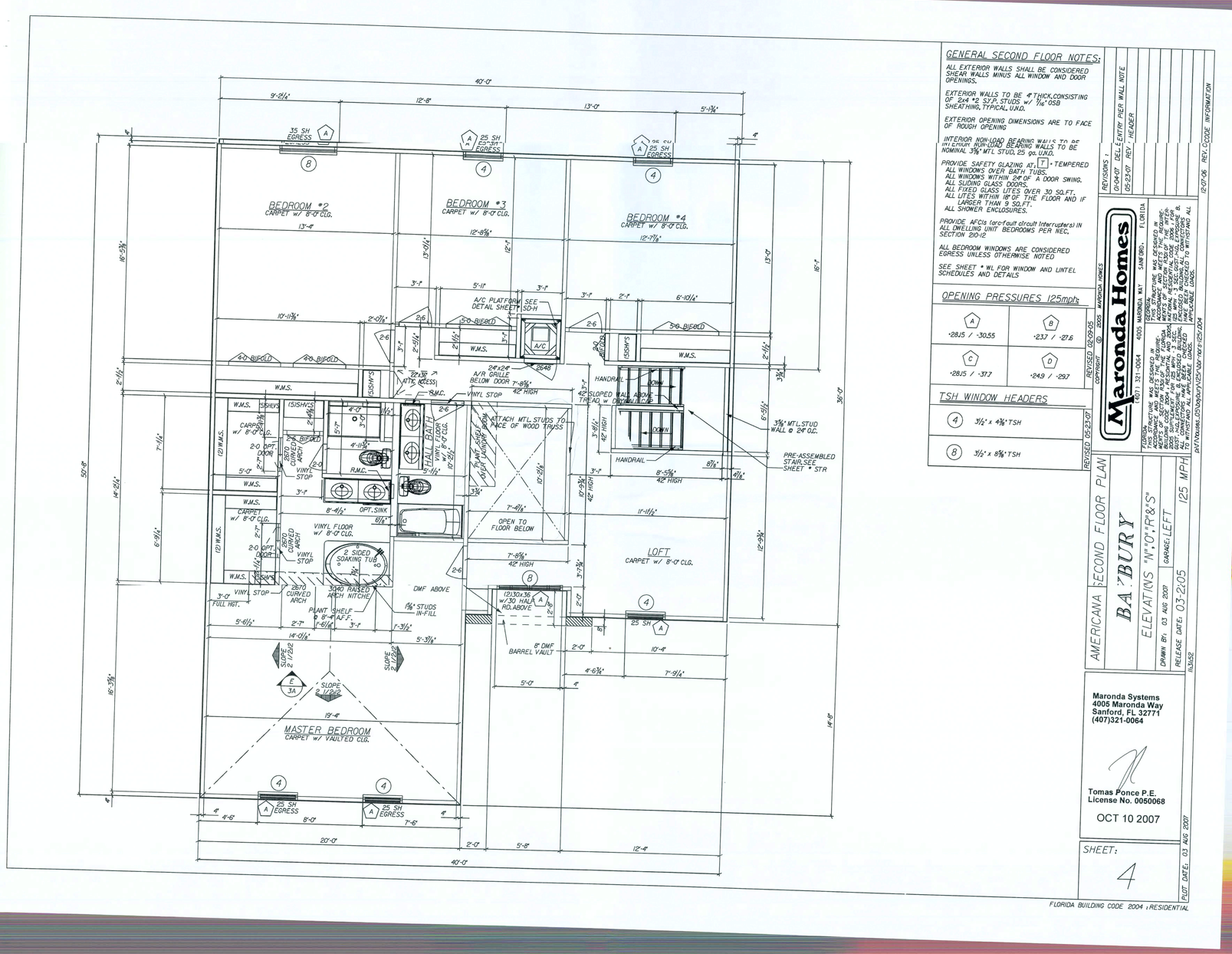
OCT 10 2007

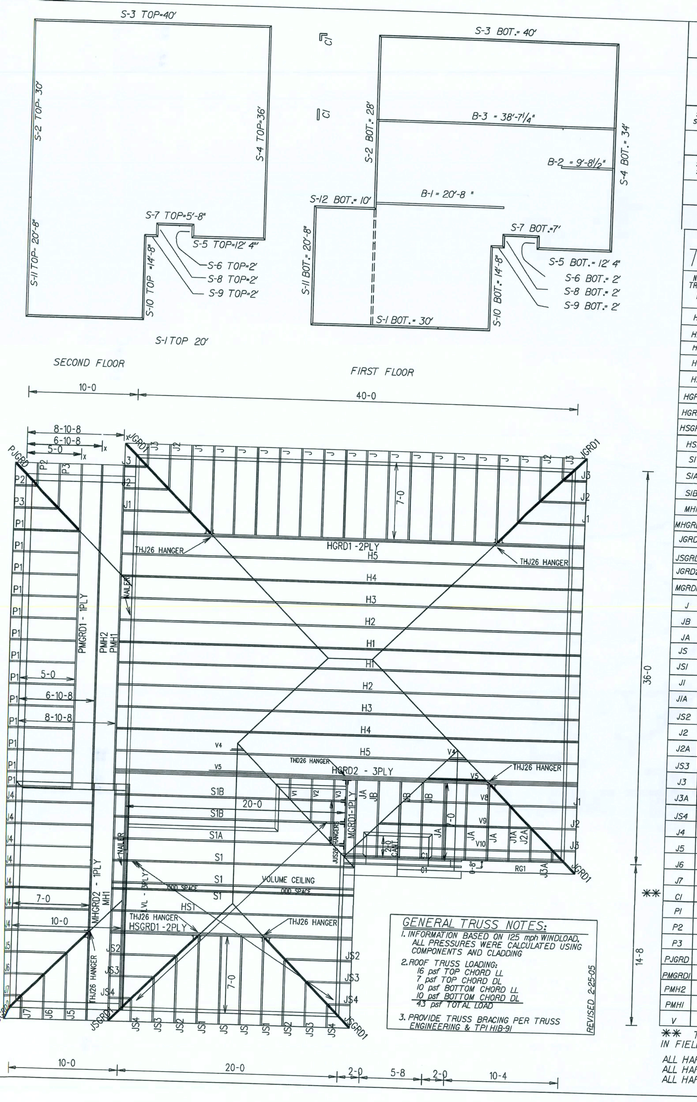
SHEET: CSU

PLOT DATE: 03 AUG 2007

FLORIDA BUILDING CODE 2004 RESIDENTIAL


DBL.TOP PLATE SPLICE CONN.
SCALE: N.T.S.
TOP CORNER DETAIL
SCALE: N.T.S.
WALL JOINT DETAIL
SCALE: N.T.S.
WALL STRAP KEY
(UNDER SHEATHING)
S1 - RSPT4
(ON TOP OF SHEATHING)
S2 - MSTA12 (BENT)
S3 - MSTA18
S4 - MP6F
S5 - MSTA30
S6 - MSTA24
SECOND FLOOR WALL PANEL LAYOUT
"ALL ELEVATIONS"
PANEL E201
PANEL E203
PANEL E204
PANEL E205
PANEL E206
PANEL E208
PANEL E209
PANEL E210
PANEL E211
PANEL E212
Maronda Homes
AMERICANA
WALL PANEL LAYOUT
BAYBURY
ALL ELEVATIONS
Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064
Tomas Ponce P.E.
License No. 0050068
OCT 10 2007
SHEET:
WP2
FLORIDA BUILDING CODE 2004 ; RESIDENTIAL


GENERAL SECOND FLOOR NOTES:
OPENING PRESSURES 125mph:
TSH WINDOW HEADERS
BEDROOM #2
BEDROOM #3
BEDROOM #4
LOFT
MASTER BEDROOM
Maronda Homes
AMERICANA
SECOND FLOOR PLAN
BAYBURY
ELEVATIONS "N"O"P"R&S"
125 MPH
Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064
Tomas Ponce P.E.
License No. 0050068
OCT 10 2007
SHEET:
4
FLORIDA BUILDING CODE 2004 ; RESIDENTIAL



GENERAL TRUSS NOTES:
1. INFORMATION BASED ON 125 mph WINDLOAD, ALL PRESSURES WERE CALCULATED USING COMPONENTS AND CLADDING
2. ROOF TRUSS LOADING:
6 psf TOP CHORD LL
7 psf TOP CHORD DL
10 psf BOTTOM CHORD LL
10 psf BOTTOM CHORD DL
45 psf TOTAL LOAD
3. PROVIDE TRUSS BRACING PER TRUSS ENGINEERING & TPI HIB-91

REVISED: 2-25-05

STRUCTURAL WALL SCHEDULE

WALL ID	STUD SIZE & GRADE	STUD SPACING	OVERTURN ANCHOR - APPLIED AT CORNERS & BOTH SIDES OF OPENINGS: PRODUCT CODE	BOLT TO SLAB SIZE	SPECIAL NOTES	WALL TO SLAB: PRODUCT CODE	SPACING	TOP & BOTTOM OF STUD TO PLATE: PRODUCT CODE	SPACING	SHEARWALL SHEATHING: TYPE	NAIL SIZE &SPACING
S1 BOT.- SIZE BOT.	8" CMU	-	-	-	-	-	-	-	-	-	-
C1	8" CMU	-	-	-	-	-	-	-	-	-	-
S1 TOP - S1 TOP	2 x 4 #2 SPF	16" o.c.	-	-	SEE DETAILS SHEET	-	-	RT5	TOP OF EA.STUD	⅞"x7.O.S.B. EXT.SIDE	8d NAILS @ 6in.EDGE, 8"in.FIELD
B1-B3	2x4 #2 SPF	16" o.c.	-	-		1/2"x16d SUP.W-STUD W/ WEST PALM	48" o.c.			-	-

TPI-02 TRUSS HARDWARE SCHEDULE 160%

NEW TRUSS ID	OLD TRUSS ID	TRUSS TYPE	QUAN.	UPLIFT LEFT	UPLIFT MID	UPLIFT RIGHT	LEFT STRAP TYPE	LEFT STRAP MAX. UPLIFT	FASTENERS	MID STRAP TYPE	MID STRAP MAX. UPLIFT	FASTENERS	RIGHT STRAP TYPE	RIGHT STRAP MAX. UPLIFT	FASTENERS
H1	A	HIP	2	865	—	865	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
H2	A1	HIP	2	885	—	885	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
H3	A2	HIP	2	894	—	894	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
H4	A3	HIP	2	904	—	904	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
H5	A4	HIP	2	913	—	913	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
HGRD1	A5	2-PLY HIP GIRDER	1	635	—	635	MTW12	1030	(14) 10d	—	—	—	MTW12	1030	(14) 10d
HGRD2	A6	3-PLY HIP GIRDER	1	658	—	445	MTW12	1030	(14) 10d	—	—	—	MTW12	1030	(14) 10d
HSGRD1	B	2-PLY HIP GIRDER	1	320	—	265	RT16-2	1020	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	RT16-2	1020	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
HS1	B1	HIP SCISSOR	1	466	—	466	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
S1	B2	SCISSOR	3	452	—	452	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
S1A	B3	SCISSOR	1	371	—	456	JUS26	1115	TOP PLATES (8) 8d TRUSS (4) 10d HEADER (4) 10d	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
S1B	B4	SCISSOR	2	371	—	456	JUS26	1115	TOP PLATES (8) 8d TRUSS (4) 10d HEADER (4) 10d	—	—	—	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"
MH1	B5	MONO HIP	1	494	—	382	TA18	1205	(8) 10d x 1½"	—	—	—	TA18	1205	(8) 10d x 1½"
MHGRD2	B6	MONO HIP 1-PLY GIRDER	1	762	—	708	TA18	1205	(8) 10d x 1½"	—	—	—	TA18	1205	(8) 10d x 1½"
JGRD1	H	HIP JACK	3	603	—	316	HHCP2	800	(10) 10d x 1½" TRUSS (10) 10d x 1½" PLATE	—	—	—	TA18	1205	(8) 10d x 1½"
JSGRD1	H1	HIP JACK	2	593	—	306	HHCP2	800	(10) 10d x 1½" TRUSS (10) 10d x 1½" PLATE	—	—	—	THJ26 [2]	1010	HIP17100-HEADER(16)16d JACK (5) 10d x1½"
JGRD2	H2	HIP JACK	2	605	—	312	TA18	1205	(8) 10d x 1½"	—	—	—	THJ26 [2]	1010	HIP17100-HEADER(16)16d JACK (5) 10d x1½"
MGRD1	I	HIP JACK	1	236	—	290	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	THJ26 [2]	1010	HIP17100-HEADER(16)16d JACK (5) 10d x1½"
J	J	END JACK	14	302	229	297	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	THD26	2170	HEADER (18) 16d TRUSS (12) 10d x 1½"
J1B	J1A	END JACK	3	380	—	115	RT16	1030	TOP PLATES (8) 8d TRUSS (8) 8d x 1½"	—	—	—	16d NAILS	3	4
J1A	J1B	END JACK	4	215	238	310	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	4	2
J5	J1	END JACK	2	177	342	306	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	3	4
J5I	J2	END JACK	2	396	—	422	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	4	4
J1	J3	CORNER JACK	5	396	274	41	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	THJ26 [2]	1010	HIP17100-HEADER(16)16d JACK (5) 10d x1½"
J1A	J3A	CORNER JACK	1	308	282	42	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	4	2
J52	J4	CORNER JACK	4	393	275	41	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	4	2
J2	J6	CORNER JACK	5	297	170	24	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	3	2
J2A	J6A	CORNER JACK	1	216	183	42	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	3	2
J53	J7	CORNER JACK	4	297	170	25	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	3	2
J3	J8	CORNER JACK	5	211	59	6	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	2	2
J3A	J8A	CORNER JACK	1	72	63	12	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	2	2
J54	J9	CORNER JACK	4	175	63	12	RT5	540	(4) 8d TRUSS (4) 8d PLATE	—	—	—	16d NAILS	2	2
J4	K	END JACK	8	430	350	48	TA18	1205	(8) 10d x 1½"	—	—	—	16d NAILS	3	4
J5	K1	CORNER JACK	2	397	274	41	TA18	1205	(8) 10d x 1½"	—	—	—	16d NAILS	4	2
J6	K2	CORNER JACK	2	282	170	24	TA18	1205	(8) 10d x 1½"	—	—	—	16d NAILS	3	2
J7	K3	CORNER JACK	2	158	59	6	TA18	1205	(8) 10d x 1½"	—	—	—	16d NAILS	2	2
C1	P	COMMON	4	513	1391	880	12ILPTA	2500	FACE OF GABLE W/ 2x4 (11) 10d x 1½"	—	—	—	12ILPTA	2500	FACE OF GABLE W/ 2x4 (11) 10d x 1½"
P1	P1	END JACK	13	441	332	79	TA18	1205	(8) 10d x 1½"	—	—	—	16d NAILS	4	2
P2	P2	CORNER JACK	2	167	59	14	TA18	1205	(8) 10d x 1½"	—	—	—	16d NAILS	2	2
P3	P3	CORNER JACK	2	308	172	48	TA18	1205	(8) 10d x 1½"	—	—	—	16d NAILS	3	2
PJGRD	P4	HIP JACK	1	538	—	235	TA18	1205	(8) 10d x 1½"	—	—	—	16d NAILS	3	2
PMGRD1	P5	TRIP GIRDER	1	1271	—	1263	12ITA18	2410	(8) 10d x 1½"	—	—	—	12ITA18	2410	(8) 10d x 1½"
PMH2	P6	MONO-HIP TRUSS	1	908	—	751	TA18	1205	(8) 10d x 1½"	—	—	—	TA18	1205	(8) 10d x 1½"
PMH1	P7	MONO-HIP TRUSS	1	888	—	761	TA18	1205	(8) 10d x 1½"	—	—	—	TA18	1205	(8) 10d x 1½"
V	V	VALLEY TRUSS	LTW12 @ 48" O.C.			670	(12) 10d								*TOP NAILS *BOTTOM NAILS

** TRUSS P SHIPPED TO FIELD IN TWO SEGMENTS ATTACH IN FIELD USING 7/16" OSB SHEATHING NAILED w/ 8d NAILS @ 4" O.C.

ALL HARDWARE MANUFACTURED BY USP XXXX [1]
ALL HARDWARE MANUFACTURED BY SIMPSON XXXX [1]
ALL HARDWARE MANUFACTURED BY CLEVELAND XXXX [2]

FLORIDA BUILDING CODE 2004 ; RESIDENTIAL

REVISIONS :

Maronda Homes
4005 MARONDA WY SANFORD, FLORIDA

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FLORIDA
THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2004 RESIDENTIAL AND THE INTERNATIONAL RESIDENTIAL CODE 2000 WITH FLORIDA AMENDMENTS. THE WIND LOADS WERE DETERMINED FROM ASCE 7-98 WITH A 3SEC GUST VELOCITY EXPOSURE B, ASSUMED TO BE ENCLOSED BUILDING. ALL CONNECTIONS WERE DESIGNED TO WITHSTAND ALL APPLICABLE LOADS.

JOB NO. 04-0000 FILE NAME: C:\MARONDA\JOBS\04-0000\PLANS\TRUSS\04-0000-TRUSS.DWG

02-07-06 REV. CODE INFORMATION

AMERICANA INFO SHEET
BAYBURY
ELEVATION "S"
DRAWN BY: GARAGE: LEFT
RELEASE DATE: 03-22-05
125 MPH
ILL3/55

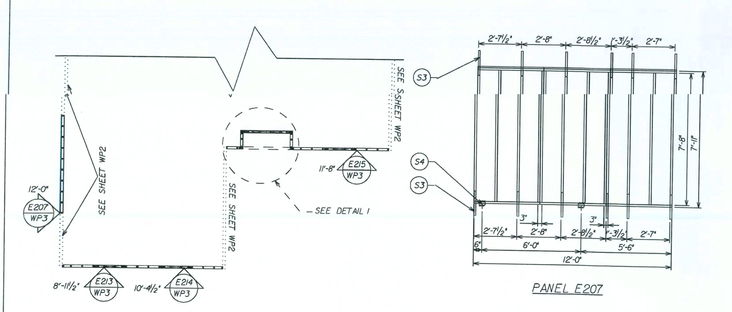
Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ponce P.E.
License No. 0050068
OCT 10 2007

SHEET: TR1S

PLOT DATE: 03 AUG 2007

FLORIDA BUILDING CODE 2004 ; RESIDENTIAL



SECOND FLOOR WALL PANEL LAYOUT
STD ELEVATIONS

DETAIL I
N.T.S.

WALL STRAP KEY
(UNDER SHEATHING)
S1 - RSPT4
(ON TOP OF SHEATHING)
S2 - MSTA12 (BENT)
S3 - MSTA18
S4 - MP6F
S5 - MSTA30
S6 - MSTA24

REVISIONS :

Maronda Homes
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4005 MARONDA WY SANFORD, FLORIDA

AMERICANA WALL PANEL LAYOUT
BAYBURY
STD.ELEVATIONS
DRAWN BY: E.JONES GARAGE: LEFT
RELEASE DATE: 2-27-06
ILL3/54

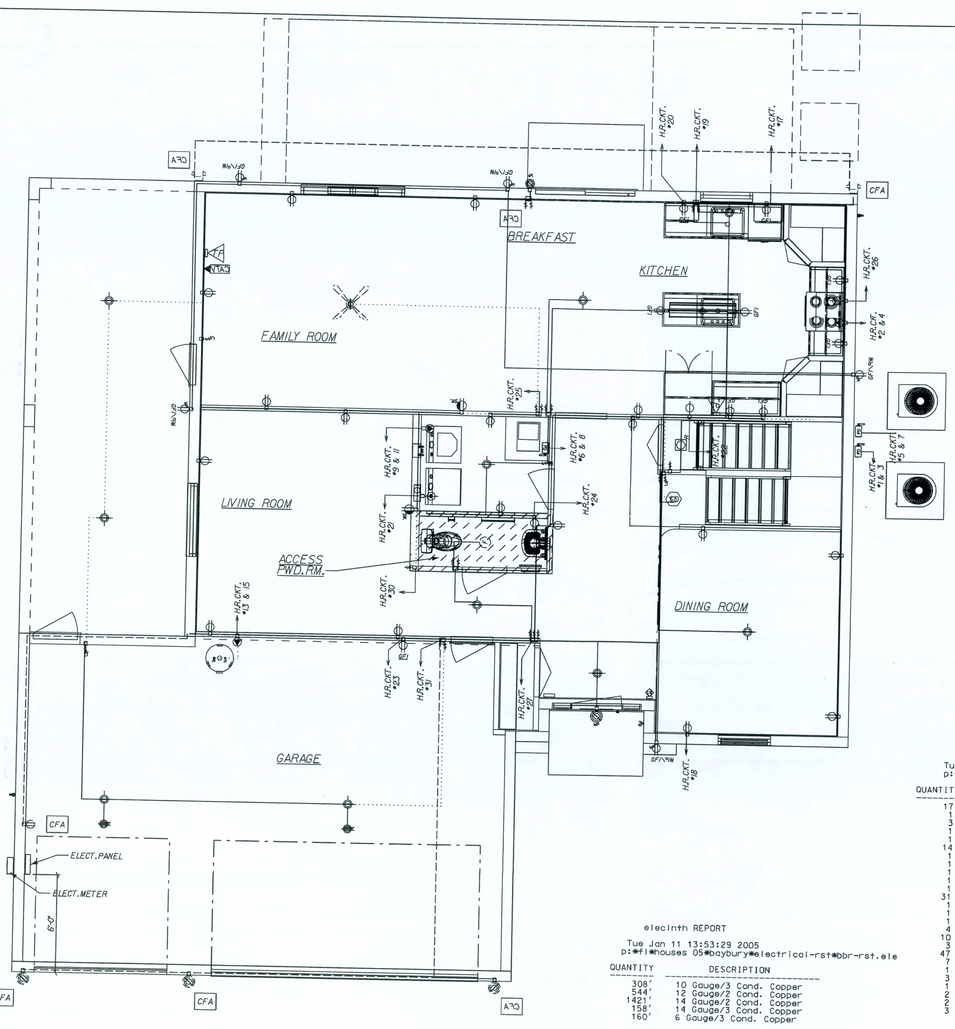
Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ponce P.E.
License No. 0050068
OCT 10 2007

SHEET: WP3

PLOT DATE: 03 AUG 2007

FLORIDA BUILDING CODE 2004 ; RESIDENTIAL



GENERAL ELECTRICAL NOTES:

CIRCUITRY IS DIAGRAMATIC ONLY, FIELD CONDITIONS MAY CHANGE ACTUAL INSTALLATION.

PROVIDE AFCIs (arc-fault circuit interrupters) IN ALL DWELLING UNIT BEDROOMS PER NEC. SECTION 210.12

SMOKE DETECTORS ARE INSTALLED PER MFG. INSTRUCTIONS AND NFPA 72.ALL DEVICES SHALL BE INTERCONNECTED WITH BATTERY BACK-UP.

FOR INSTALLATION OF GROUND ROD.SEE TYP. CONC.ENCASED ELECTRODE DETAIL SHEET* FTG

REVISED 10-05-06

LIST OF OPTIONS:

CFA	OPTIONAL COACH LIGHTS,(2) FLOOD LIGHTS AT REAR AND GARAGE OUTLET
DBC	OPTIONAL DOOR LIGHT

REVISED 11-18-05

ELECTRICAL SYMBOL LEGEND:

REGULAR	REVERSE	DESCRIPTION
		Power Disconnect Switch
		Door Bell Chime
		Door Bell Buzzer
		Ceiling Fan (By Others)
SD	SO	Smoke Detector
		Light Fixture Bath
		Exterior WP Lamp
		Single Pole Switch
		Three Way Switch
		Single Receptacle
		Duplex Receptacle
GFI		GFI Receptacle
		Switched Receptacle
		220 V.Special Receptacle
		Ceiling Ltg Fixture
		Recessed Ltg.Fixture
		Exhaust Fan
CATV	VTA	Cable TV
		Telephone Outlet
		Flood Lights
		Exhaust Fan / Light Combo

REVISED 03-30-05 ©2005 MARONDA HOMES

elecitem REPORT
Tue Jan 11 13:53:29 2005
p:#f#houses 05#baybury#electrical-rst#bbr-rst.ele

QUANTITY	DESCRIPTION
17	1451 Single Pole Switch
1	200 Amp Panel
3	220 V. Special Receptacle
1	ANC U200 - Underground Meter Socket
1	CLN B344A - 3 Gang Box
14	CLN B620H - Octagon Hanger
1	Ceiling Fan (By Others)
1	Deluxe Broadway 2" P3298-10
1	Door Bell Buzzer
1	Door Bell Chime
1	Door Bell Transformer
31	Duplex Receptacle
1	Exhaust Fan
1	Fluor Ltg 4'L (4B)
1	Front Door WP Lamp
4	G.F.I. Receptacle
10	H-7T Overhead Light
3	Power Disconnect Switch
47	RAC 7302 - 1 Gang Box
7	RAC 7835 - 2 Gang Box
1	Rear Door WP Lamp
3	Single Receptacle
1	Smoke Detector
2	Switched Receptacle
2	Telephone Outlet
3	Three Way Switch

elecinth REPORT
Tue Jan 11 13:53:29 2005
p:#f#houses 05#baybury#electrical-rst#bbr-rst.ele

QUANTITY	DESCRIPTION
308'	10 Gauge/3 Cond. Copper
544'	12 Gauge/2 Cond. Copper
1421'	14 Gauge/2 Cond. Copper
158'	14 Gauge/3 Cond. Copper
160'	6 Gauge/3 Cond. Copper

REVISIONS :
12-15-06 ELIM. SMOKE DETECT. HOME RUN.
02-19-07 ADD SMOKE DETECTOR TO MASTER BEDROOM

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AMERICANA | ELECTRIC LAYOUT
BAYBURY
3-CAR GARAGE w/ PORCH
DRAWN BY: | GARAGE: LEFT
RELEASE DATE: 03-22-05

SHEET: ELI

PLOT DATE: 22 MAR 2007

FLORIDA BUILDING CODE 2004 ; RESIDENTIAL

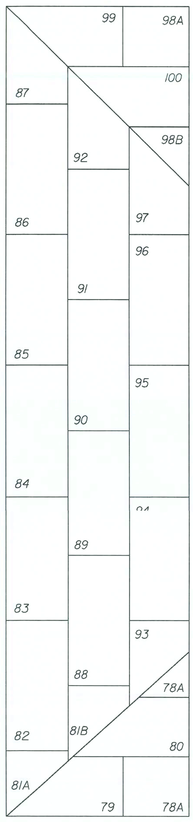
GENERAL ROOF NOTES:

7/16" OSB SHTG w/ 8d RING/SCREW SHANK NAIL (AS PER R803.2.3.1) @ 6" O.C. EDGE & 6" O.C. FIELD (12" O.C. @ GABLE END TRUSS) w/ CLIPS ON PRE-ENGINEERED TRUSSES @ 24" O.C.

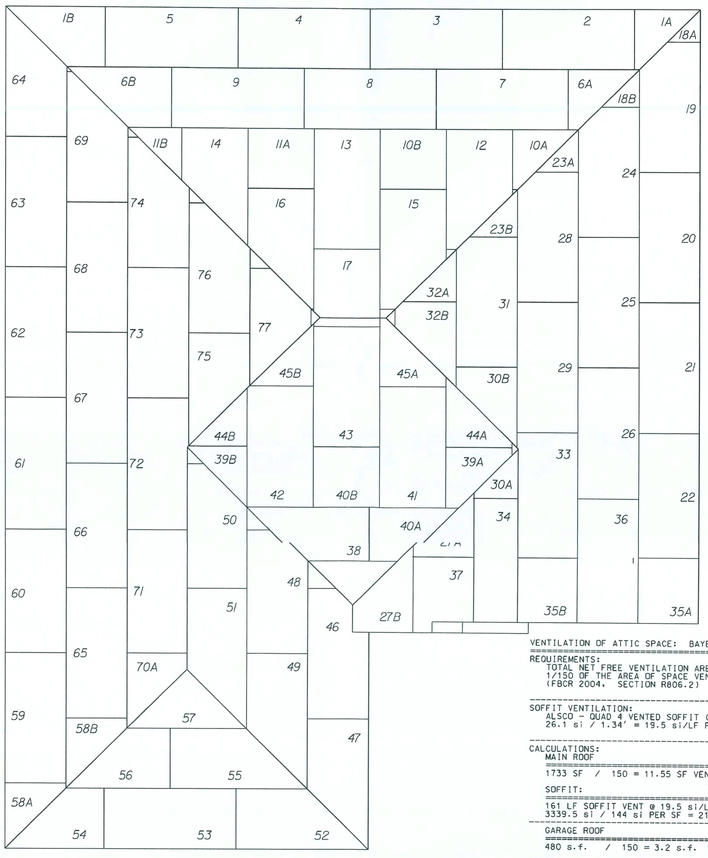
REVISED 06-05-07

TOTAL ROOF SHEATHING:

77 + 23 = 100 SHEETS



LOW ROOF
23 SHEETS



HIGH ROOF
77 SHEETS

VENTILATION OF ATTIC SPACE: BAYBURY/3CAR W/PORCH

REQUIREMENTS:
TOTAL NET FREE VENTILATION AREA SHALL NOT BE LESS THAN 1/150 OF THE AREA OF SPACE VENTILATED.
(FBCR 2004. SECTION R806.2)

SOFFIT VENTILATION:
ALSCO - QUAD 4 VENTED SOFFIT (16" WIDE) = 26.1 si/LF
26.1 si / 1.34' = 19.5 si/LF PER 12" wide soffit

CALCULATIONS:
MAIN ROOF
1733 SF / 150 = 11.55 SF VENTILATION REQUIRED

SOFFIT:
161 LF SOFFIT VENT @ 19.5 si/LF = 3139.5 si
3339.5 si / 144 si PER SF = 21.80 SF ACTUAL

GARAGE ROOF
480 s.f. / 150 = 3.2 s.f. VENTILATION

SOFFIT:
68 L.F. SOFFIT VENT @ 15.867 s.i. = 1078.9 s.i.
1078.9 s.i. / 144 s.i. PER s.f. = 7.49 s.f.
NOTE:
SOFFIT ALONE SATISFIES FBCR 2004. RIDGE AND OFF-RIDGE VENTS SHOWN ON THE ELEVATION SHEET ARE TO BE INSTALLED AND ACT AS INCREASED VENTILATION ABOVE AND BEYOND THE CODE REQUIREMENTS.

REVISIONS :
12-08-05 REV. VENT. CALCS

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

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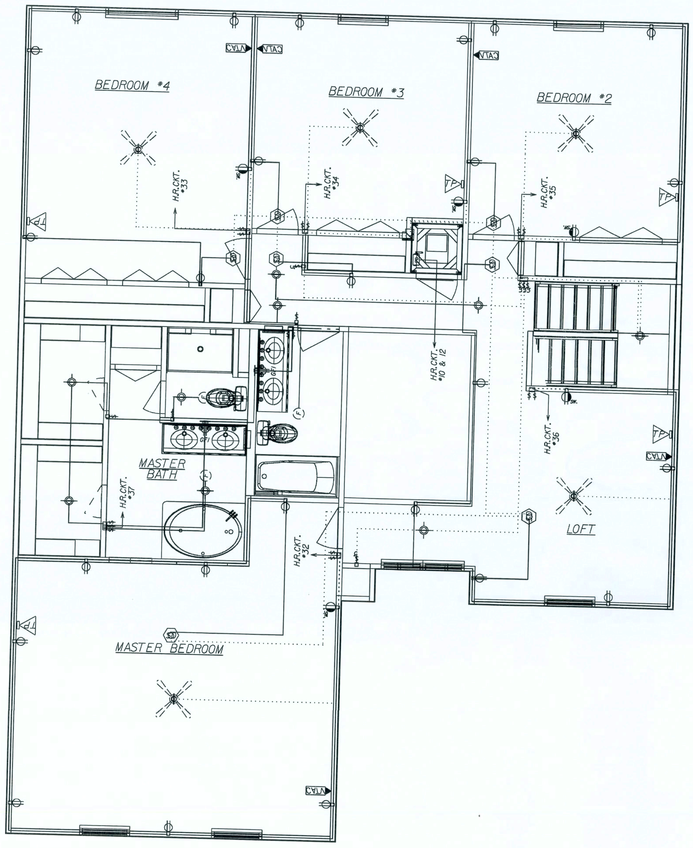
AMERICANA | RF. LAYOUT
BAYBURY
ELEVATION "S"
DRAWN BY: | GARAGE: LEFT
RELEASE DATE: 10/3/06

SHEET: RSI

PLOT DATE: 03 AUG 2007

FLORIDA BUILDING CODE 2004 ; RESIDENTIAL



GENERAL ELECTRICAL NOTES:

CIRCUITRY IS DIAGRAMATIC ONLY, FIELD CONDITIONS MAY CHANGE ACTUAL INSTALLATION.

PROVIDE AFCIs (arc-fault circuit interrupters) IN ALL DWELLING UNIT BEDROOMS PER NEC. SECTION 210.12

SMOKE DETECTORS ARE INSTALLED PER MFG. INSTRUCTIONS AND NFPA 72. ALL DEVICES SHALL BE INTERCONNECTED WITH BATTERY BACK-UP.

FOR INSTALLATION OF GROUND ROD, SEE TYP. CONC.ENCASED ELECTRODE DETAIL SHEET* FTG

REVISED 3-2-06

LIST OF OPTIONS:

CFA	OPTIONAL COACH LIGHTS,(2) FLOOD LIGHTS AT REAR AND GARAGE OUTLET
ODD	OPTIONAL DOOR LIGHT

REVISED 11-18-05

ELECTRICAL SYMBOL LEGEND:

REGULAR TEXT	REVERSE TEXT	DESCRIPTION
PS	PS	Power Disconnect Switch
		Door Bell Chime
		Door Bell Buzzer
		Ceiling Fan (By Others)
SD	SD	Smoke Detector
		Light Fixture Bath
		Exterior WP Lamp
		Single Pole Switch
		Three Way Switch
		Single Receptacle
		Duplex Receptacle
GFI	GFI	GFI Receptacle
		Switched Receptacle
		220 V.Special Receptacle
		Ceiling Ltg.Fixture
		Recessed Ltg.Fixture
		Exhaust Fan
CATV	CATV	Cable TV
		Telephone Outlet
		Flood Lights
		Exhaust Fan / Light Combo

REVISED 03-30-07

elecitem REPORT

Mon Feb 14 14:22:23 2005
p:#fl#houses 05#baybury#electrical-abc#bbr-2nd.ele

QUANTITY	DESCRIPTION
18	1451 Single Pole Switch
2	CLN B344A - 3 Gang Box
10	CLN B620H - Octagon Hanger
5	Ceiling Fan (By Others)
2	Deluxe Broadway 4' P3300-15
27	Duplex Receptacle
3	Exhaust Fan
8	H-7I Overhead Light
1	H-7I-Rec Lht
1	NO ENTRY FOUND IN C:#B40#elecdev.txt FOR 6EVO
1	Power Disconnect Switch
37	RAC 7302 - 1 Gang Box
6	RAC 7835 - 2 Gang Box
7	Smoke Detector
5	Switched Receptacle
3	Telephone Outlet
5	Three Way Switch

elecinth REPORT

Mon Feb 14 14:22:23 2005
p:#fl#houses 05#baybury#electrical-abc#bbr-2nd.ele

QUANTITY	DESCRIPTION
67'	10 Gauge/3 Cond. Copper
23'	12 Gauge/2 Cond. Copper
1047'	14 Gauge/2 Cond. Copper
379'	14 Gauge/3 Cond. Copper

REVISIONS :
4/12/06 MOVED SMOKE DETECTORS
1/29/07 ADDED & REDUC. SMOKE DET.

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

AMERICANA ELECTRIC LAYOUT
BAYBURY
SECOND FLOOR
GARAGE: LEFT
DRAWN BY:
RELEASE DATE: 03-22-05
H03302

SHEET: EL2

PLOT DATE: 22 MAR 2007

FLORIDA BUILDING CODE 2004 ; RESIDENTIAL

ELECTRICAL LOAD CALCULATIONS

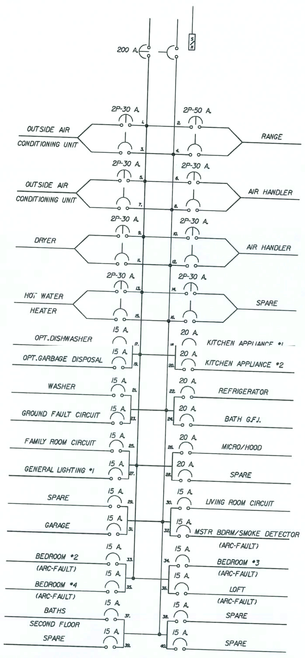
MODEL: BAYBURY 4 — 11/28/06

		VOLT/AMPS
LARGEST LOAD:HEAT PUMPW/SUPPLEMENTAL HEAT		18616
SQUARE FEET LIVING AREA	2027 @ 3 VOLT/AMPS	6081
SMALL APPLIANCE CIRCUITS		3000
LAUNDRY CIRCUIT		1500
OVEN		11700
WATER HEATER		4500
DISHWASHER		1500
DRYER		5000
DISPOSAL		500
TOTAL LOAD		36181

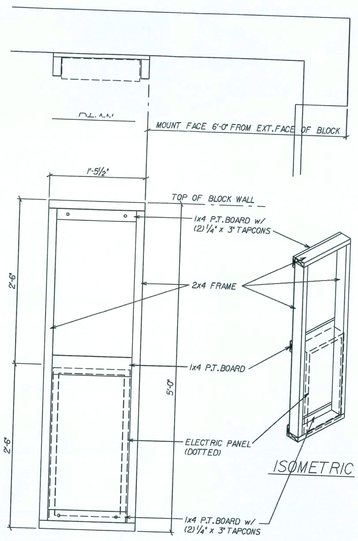
FIRST 10KVA @100%	10000
REMAINDER @40%	10472.4
LARGEST LOAD	18616
TOTAL LOAD	39088 V.A./240 VOLTS= 163 AMPS

SERVICE SIZE: 200 AMPS

NOTE: HEAT PUMPS ARE CALCULATED AT 100% WITH SUPPLIMENTAL HEAT AT 100%

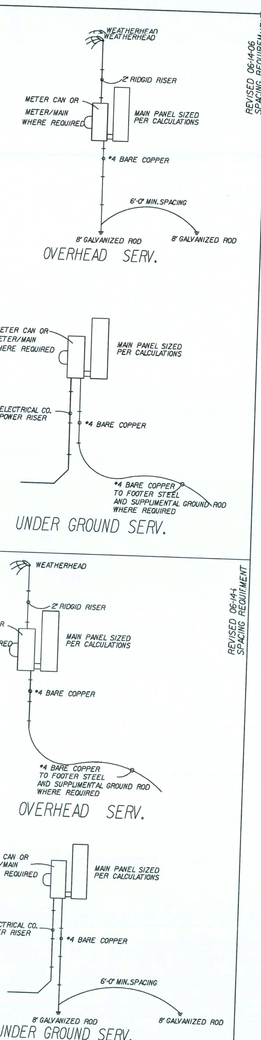


MAIN BREAKER LOAD CENTER



ELECTRIC PANEL FRAME

SCALE: 1"=1'-0"



REVISED 06-14-06 SPACING REQUIREMENT

REVISED 06-14-06 SPACING REQUIREMENT

* GROUNDING ELECTRODE SYSTEM TO BE INSTALLED PER ARTICLE 250 NAT.ELECT.CODE *

REVISIONS :
11-28-06 REV. ELECT. LOAD CALC.
12-5-06 ELIM. SMOKE DETECT. HOME RUN.
02-19-07 ADD SMOKE DETECTOR TO MASTER BEDROOM

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

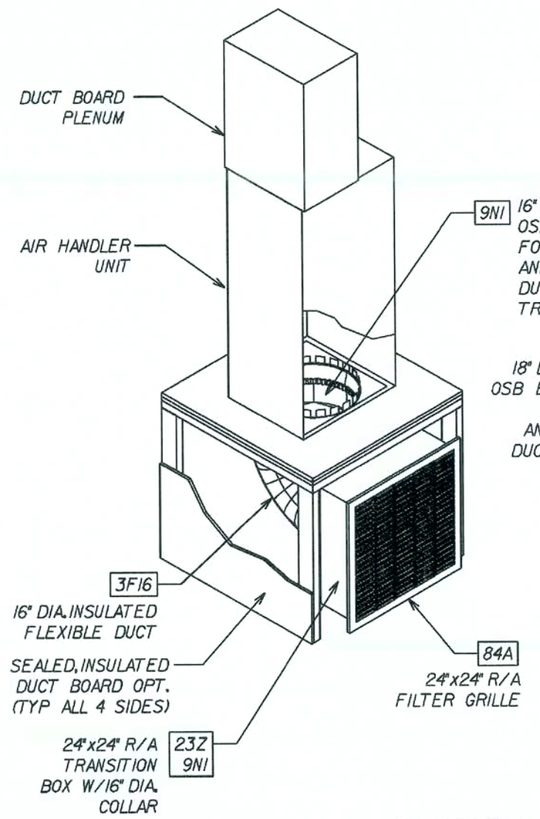
AMERICANA ELECTRICAL DETAILS
BAYBURY-4
GARAGE:
DRAWN BY:
RELEASE DATE: 03-22-05
H03302

SHEET: ELA

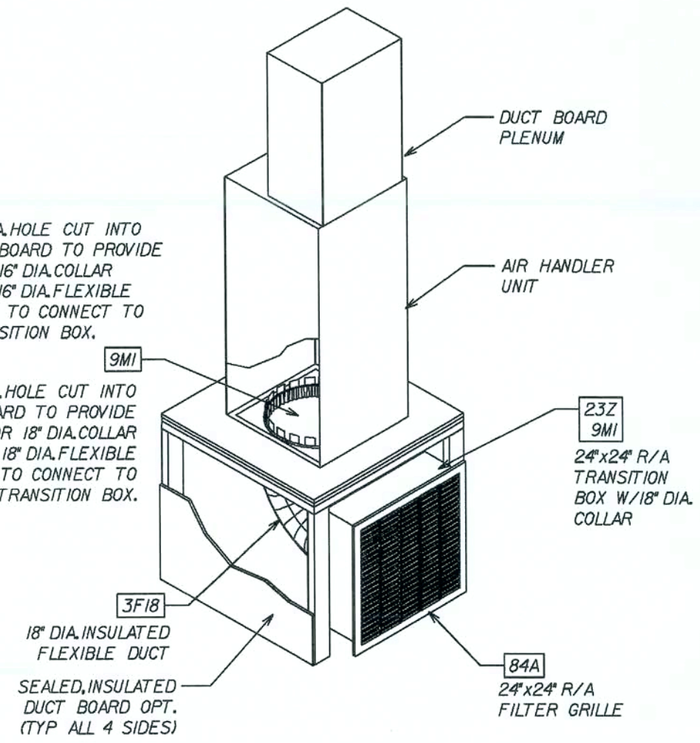
PLOT DATE: 22 MAR 2007

FLORIDA BUILDING CODE 2004 ; RESIDENTIAL

FIRST FLOOR



SECOND FLOOR

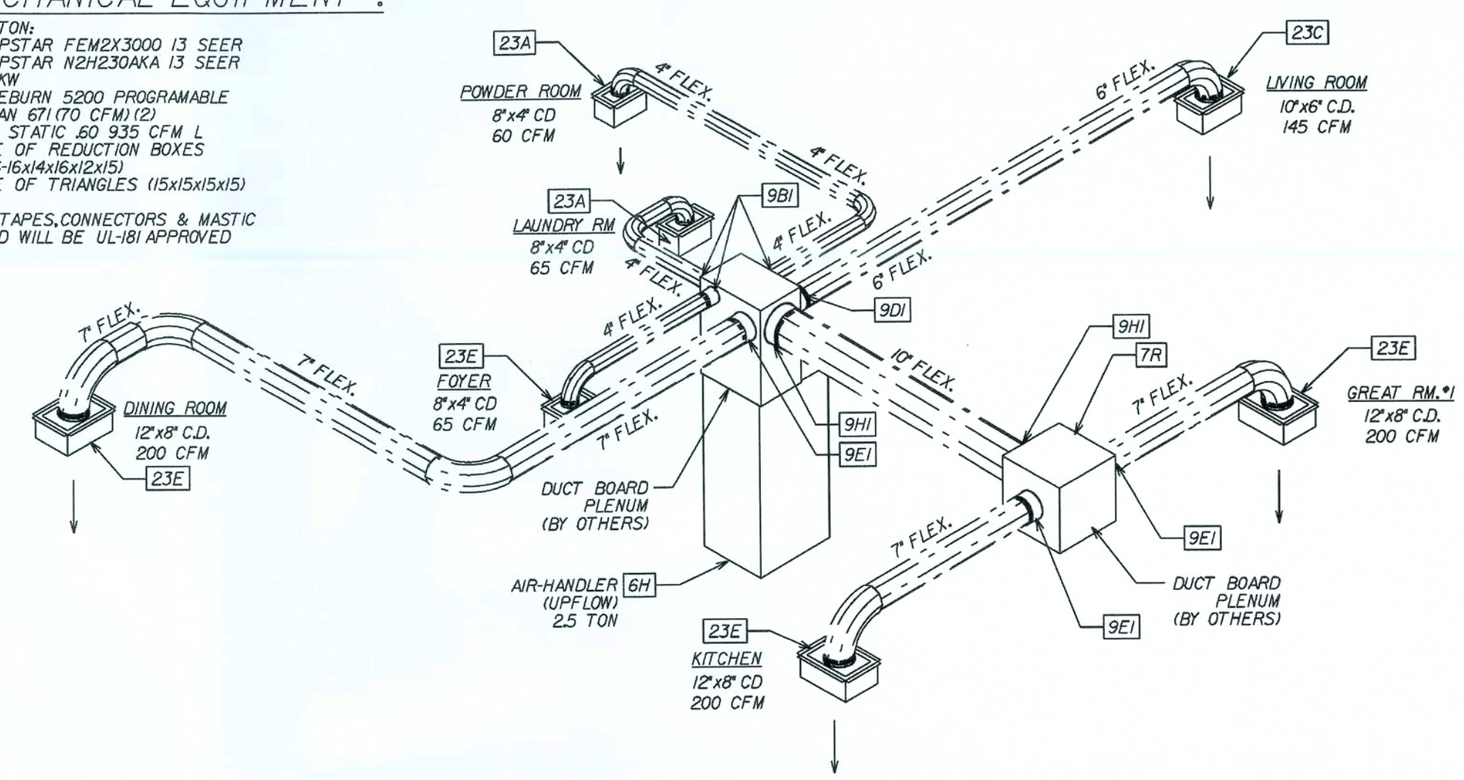


RETURN-AIR ISOMETRIC

MECHANICAL EQUIPMENT :

2.5 TON:
TEMPSTAR FEM2X3000 13 SEER
TEMPSTAR N2H230AKA 13 SEER
5.0 KW
BRAEBURN 5200 PROGRAMABLE
BROAN 671 (70 CFM) (2)
EXT STATIC .60 935 CFM L
SIZE OF REDUCTION BOXES
(DB6-16x14x16x12x15)
SIZE OF TRIANGLES (15x15x15x15)

ALL TAPES, CONNECTORS & MASTIC USED WILL BE UL-181 APPROVED

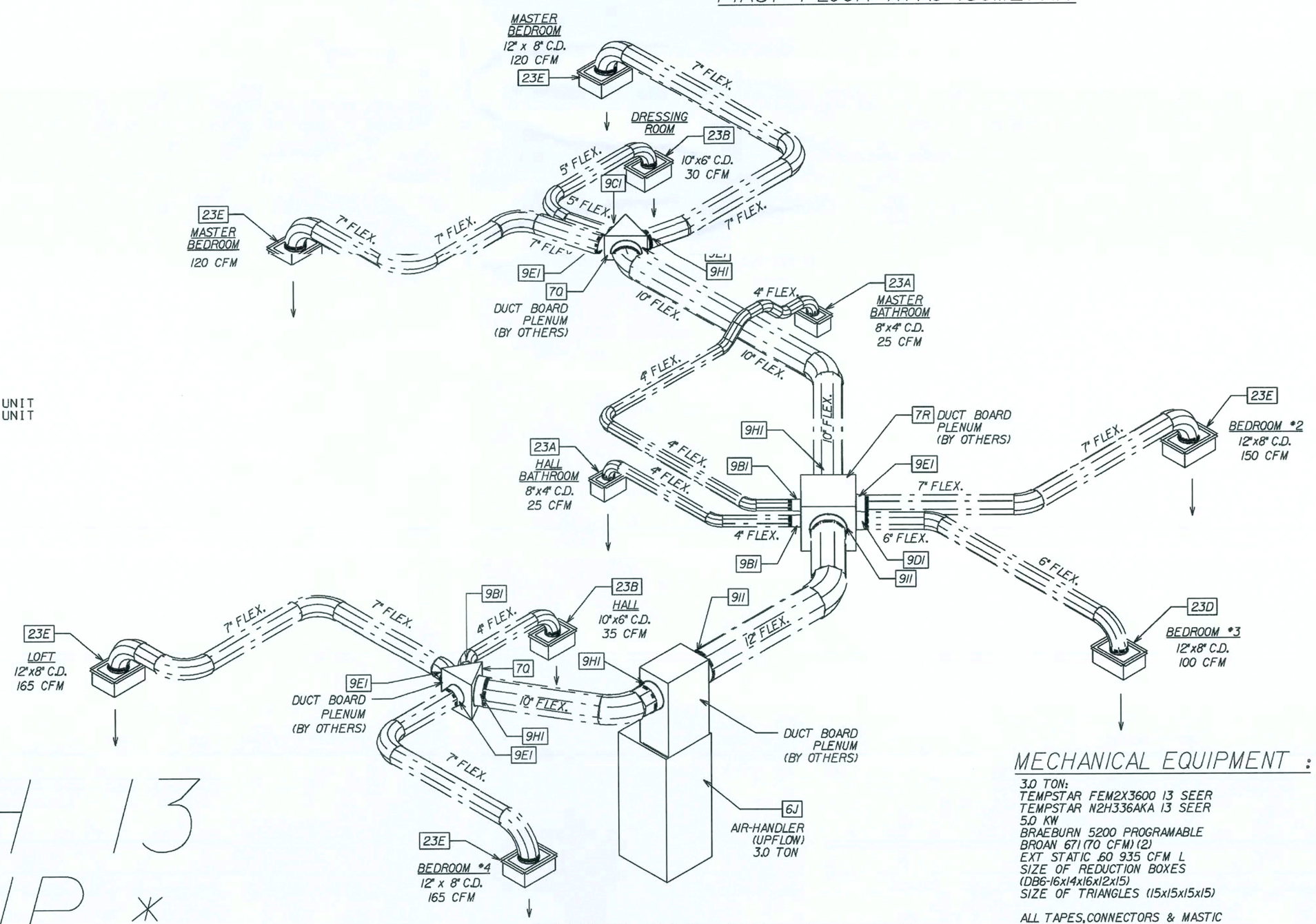


FIRST FLOOR HVAC ISOMETRIC

hvacitem REPORT

Wed Nov 22 13:38:05 2006
p:*fl*houses 05*baybury*hvac*flabbrh.htg

QUANTITY			DESCRIPTION
5	23A	150045.0035	8x4 CEILING BOOT W/4" DIA. COLLAR
2	23B	150045.0036	10x6 CEILING BOOT W/5" DIA. COLLAR
1	23D	150045.0038	12x8 CEILING BOOT W/6" DIA. COLLAR
8	23E	150045.0038	12x8 CEILING BOOT W/7" DIA. COLLAR
1	23Z	150045.0046	24x24 R/A TRANSITION BOOT W/18" COLLAR
1	23Z1	150045.0046	24x24 R/A TRANSITION BOOT
25'	3F10	150040.0097	10" FOIL FLEX R6
8'	3F12	150040.0098	12" FOIL FLEX R6
3'	3F16	150040.0108	16" FOIL FLEX R6
3'	3F18	150040.0138	18" FOIL FLEX R6
46'	3F4	150040.0091	4" FOIL FLEX R6
12'	3F5	150040.0092	5" FOIL FLEX R6
21'	3F6	150040.0093	6" FOIL FLEX R6
75'	3F7	150040.0094	7" FOIL FLEX R6
1	6H1	150005.0023	FEM2X3000A 13 SEER 2.5 TON AIR HANDLER UNIT
1	6J1	150005.0043	FEM2X3600A 13 SEER 3.0 TON AIR HANDLER UNIT
1	6Q1	150010.0102	N2H330AKA 13 SEER 2.5 TON CONDENSER
1	6P1	150010.0103	N2H336AKA 13 SEER 3.0 TON CONDENSER
2	7C	150005.0110	19x13x30"H BOX PLENUM
2	7Q	150040.0118	DUCT PLENUM TRIANGLE
2	7R	150040.0111	18" SQUARE DUCT PLENUM
6	81A	150055.0041	24x4 TRANSFER GRILLE
1	81C	150055.0078	24x8 TRANSFER GRILLE
1	81D	150045.0078	24x8 TRANSFER GRILLE FRAME
1	83F	150055.0005	10X6 REGISTER
2	84A	150055.0032	24x24 RETURN AIR FILTER GRILLE
5	9B1	150040.0075	4" K-COLLAR/ROTH (4KC/413)
2	9C1	150040.0076	5" K-COLLAR/ROTH (5KC/413)
2	9D1	150040.0077	6" K-COLLAR/ROTH (6KC/413)
8	9E1	150040.0078	7" K-COLLAR/ROTH (7KC/413)
6	9H1	150040.0081	10" K-COLLAR/ROTH (10KC/413)
2	9I1	150040.0082	12" K-COLLAR/ROTH (12KC/413)
1	9M1	150040.0137	18" K-COLLAR/ROTH (18KC/413)
2	9N1	150040.0084	16" K-COLLAR/ROTH (16KC/413)



SECOND FLOOR HVAC ISOMETRIC

MECHANICAL EQUIPMENT :

3.0 TON:
TEMPSTAR FEM2X3600 13 SEER
TEMPSTAR N2H336AKA 13 SEER
5.0 KW
BRAEBURN 5200 PROGRAMABLE
BROAN 671 (70 CFM) (2)
EXT STATIC .60 935 CFM L
SIZE OF REDUCTION BOXES
(DB6-16x14x16x12x15)
SIZE OF TRIANGLES (15x15x15x15)

ALL TAPES, CONNECTORS & MASTIC USED WILL BE UL-181 APPROVED

* USE WITH 13 SEER EQUIP. *

REVISIONS :
AJ REV. HTG @ FURN. RM. (11/30/05) T.J.T.
BJ REV. HTG LISTS (05/30/06) T.J.T.
11/17/06 COMPLETE 13 SEER UPDATE TJM

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

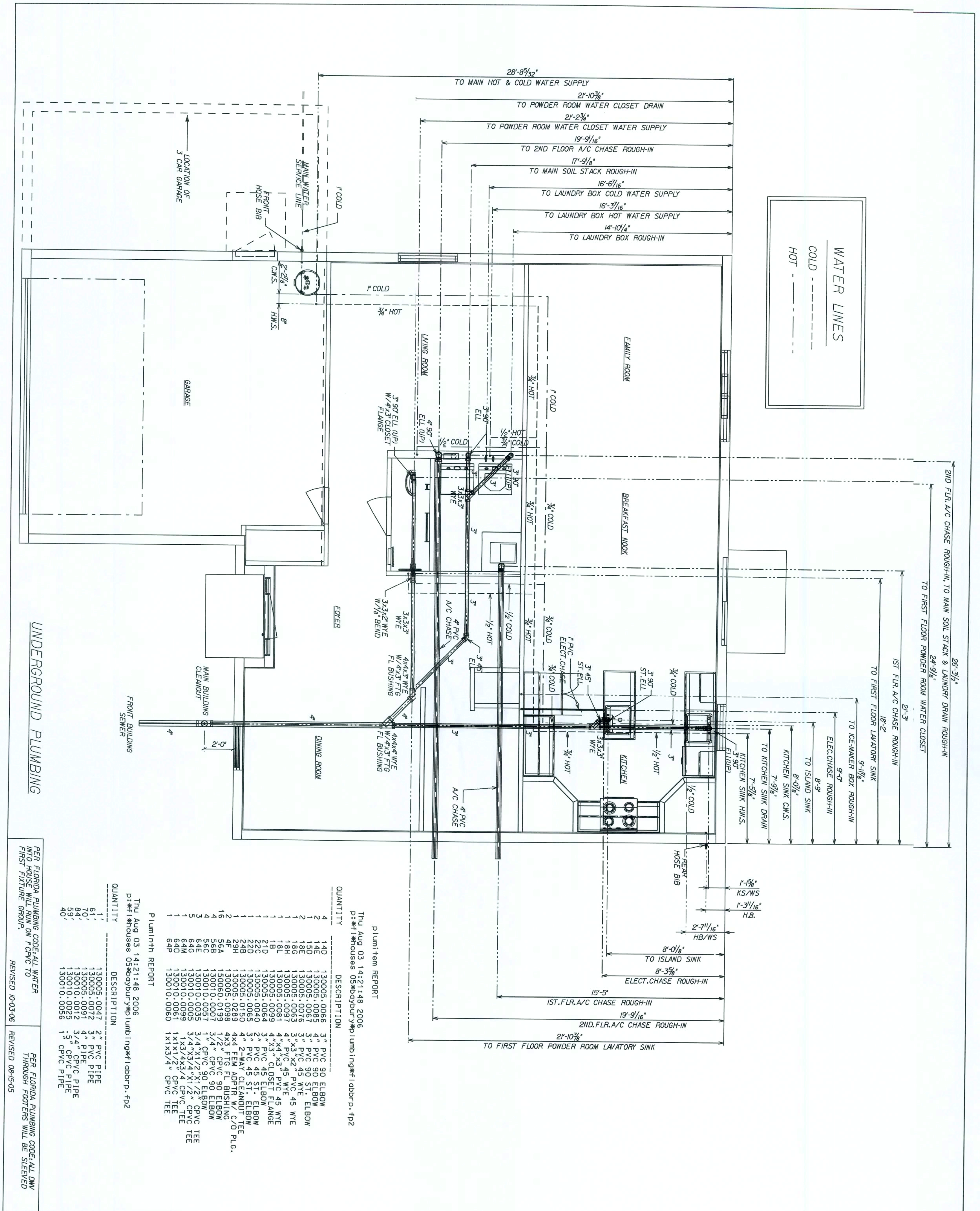
HVAC MECHANICALS
BAYBURY
4 BEDROOM
DRAWN BY: GARAGE: LEFT
RELEASE DATE: 01/26/05

14403-46

PLOT DATE: 22 MAR 2007

SHEET: ISO-H

FLORIDA BUILDING CODE 2004 : RESIDENTIAL



Plumitem REPORT
Thu Aug 03 14:21:48 2006
p:*fl*houses 05*baybury*plumbing*flabbrp.fp2

QUANTITY			DESCRIPTION
4	14D	130005.0066	3" PVC 90 ELBOW
2	14E	130005.0085	4" PVC 90 ELBOW
1	15D	130005.0067	3" PVC 90 ST. ELBOW
2	18E	130005.0076	3" PVC 45 WYE
1	18G	130005.0063	3"x3"x2" PVC 45 WYE
1	18H	130005.0097	4" PVC 45 WYE
1	18L	130005.0081	4"x4"x3" PVC 45 WYE
1	1B	130005.0099	4"X3" CLOSET FLANGE
1	21D	130005.0064	3" PVC 45 ELBOW
1	22C	130005.0040	2" PVC 45 ST. ELBOW
1	22D	130005.0065	3" PVC 45 ST. ELBOW
1	24B	130005.0150	4" 2-WAY CLEANOUT TEE
2	29H	130005.0289	4x4 FEM ADPTR W/ C/O PLG.
16	4F	130005.0098	4x3 FTG FL BUSHING
4	56A	150060.0199	1/2" CPVC 90 ELBOW
4	56B	130010.0007	3/4" CPVC 90 ELBOW
3	56C	130010.0057	1" CPVC 90 ELBOW
5	64E	130010.0035	3/4"X1/2"X1/2" CPVC TEE
1	64G	130010.0005	3/4"X3/4"X1/2" CPVC TEE
1	64M	130010.0099	1x3/4x3/4 CPVC TEE
1	64O	130010.0061	1x1x1/2" CPVC TEE
1	64P	130010.0060	1x1x3/4" CPVC TEE

Pluminth REPORT
Thu Aug 03 14:21:48 2006
p:*fl*houses 05*baybury*plumbing*flabbrp.fp2

QUANTITY	DESCRIPTION	
1'	130005.0047	2" PVC PIPE
61'	130005.0072	3" PVC PIPE
70'	130005.0091	4" PIPE
84'	130010.0012	3/4" CPVC PIPE
59'	130010.0025	.5" CPVC PIPE
40'	130010.0056	1" CPVC PIPE

PER FLORIDA PLUMBING CODE:ALL WATER INTO HOUSE WILL RUN ON 1"CPVC TO FIRST FIXTURE GROUP.
REVISED 10-03-06

PER FLORIDA PLUMBING CODE:ALL DWV THROUGH FOOTERS WILL BE SLEEVED
REVISED 08-15-05

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

SHEET:
FP2

UNGRD PLBG
BAYBURY
4 BEDROOM
DRAWN BY:
GARAGE LEFT
RELEASE DATE: 03-22-05

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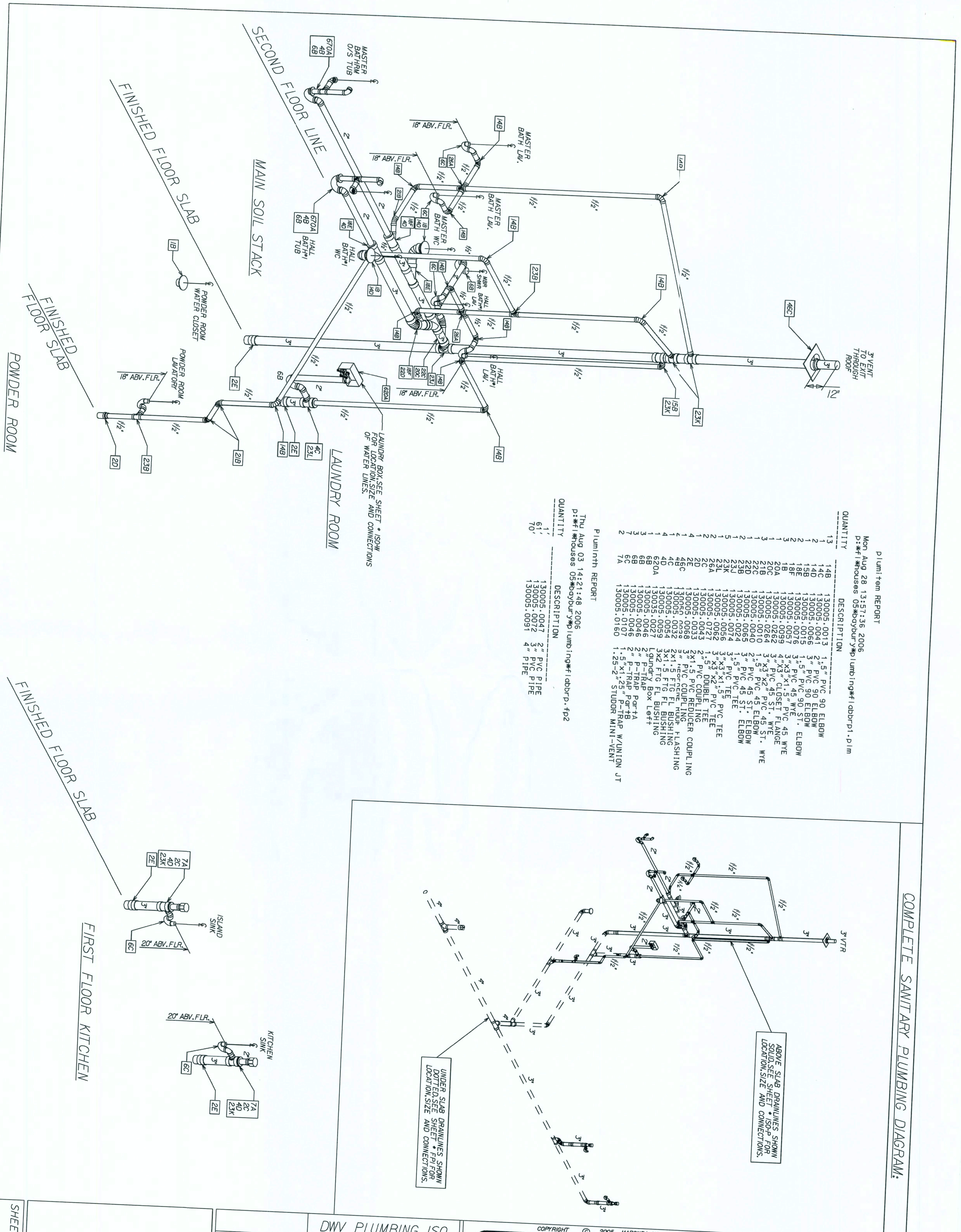
Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

REVISIONS :
AJ REV.2nd FLR.A/C CHASE (11/30/05) T.J.T.
08/03/06 REV.CLEANOUT & BOM LIST TJM
REV. SOIL STACK, LRDY. RM. DRAIN, & A/C CHASE. (09/21/06) A. H.

PLOT DATE: 22 MAR 2007 14:04:19 p:\f\houses_05\baybury\plumbing\flabbrprfp2 05



Plumitem REPORT
Mon Aug 28 13:57:36 2006
p:*fl*houses 05*baybury*plumbing*flabbrp1.plm

QUANTITY			DESCRIPTION
13	14B	130005.0013	1.5" PVC 90 ELBOW
1	14C	130005.0041	2" PVC 90 ELBOW
2	14D	130005.0066	3" PVC 90 ELBOW
1	15B	130005.0015	1.5" PVC 90 ST. ELBOW
2	18E	130005.0076	3" PVC 45 WYE
2	18F	130005.0057	3"x3"x1.5" PVC 45 WYE
3	1B	130005.0099	4"X3" CLOSET FLANGE
1	20A	130005.0262	3" PVC 45 ST. WYE
1	20C	130005.0264	3"x3"x2" PVC 45 ST. WYE
3	21B	130005.0010	1.5" PVC 45 ELBOW
1	22C	130005.0040	2" PVC 45 ST. ELBOW
1	22D	130005.0065	3" PVC 45 ST. ELBOW
2	23B	130005.0024	1.5" PVC TEE
1	23J	130005.0074	3" PVC TEE
5	23K	130005.0056	3"x3"x1.5" PVC TEE
1	23L	130005.0062	3"x3"x2" PVC TEE
2	26A	130005.0727	1.5" DOUBLE TEE
2	2C	130005.0043	2" PVC COUPLING
1	2D	130005.0033	2x1.5 PVC REDUCER COUPLING
4	2E	130005.0068	3" PVC COUPLING
1	46C	130050.0029	3" NEOPRENE ROOF FLASHING
2	4B	130005.0032	2x1.5 FTG FL BUSHING
1	4C	130005.0054	3x1.5 FTG FL BUSHING
4	4D	130005.0059	3x2 FTG FL BUSHING
1	620A	130035.0027	Laundry Box Left
1	6B	130005.0046	2" P-TRAP
3	6B	130005.0046	2" P-TRAP PartA
3	6C	130005.0107	2" P-TRAP PartB
7	7A	130005.0160	1.5"x1.25" P-TRAP W/UNION JT
2			1.25-2" STUDOR MINI-VENT

Pluminth REPORT
Thu Aug 03 14:21:48 2006
p:*fl*houses 05*baybury*plumbing*flabbrp.fp2

QUANTITY	DESCRIPTION	
1'	130005.0047	2" PVC PIPE
61'	130005.0072	3" PVC PIPE
70'	130005.0091	4" PIPE

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

SHEET:
ISO-P

DWV PLUMBING ISO
BAYBURY
4 BEDROOM
DRAWN BY:
GARAGE: LEFT
RELEASE DATE:

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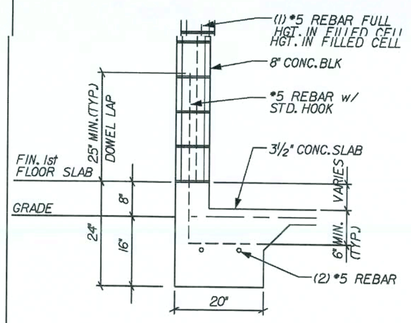
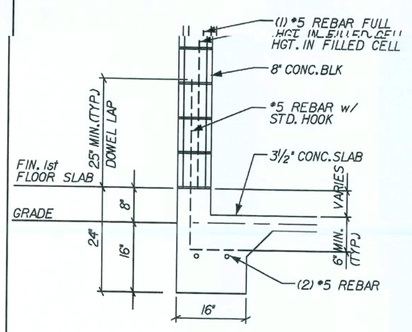
Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFIRD, FLORIDA

REVISIONS :
08/28/06 REVD.KITCHEN SINK ASSEM.-TJM

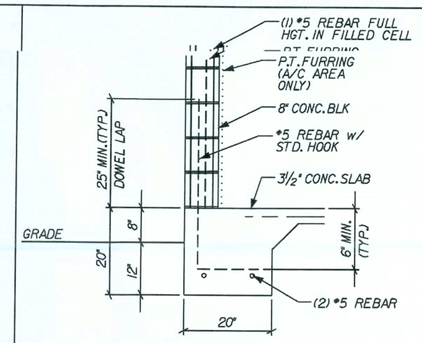
PLOT DATE: 22 MAR 2007 14:04:20 p:\f\houses_05\baybury\plumbing\flabbrpl-rIso 05



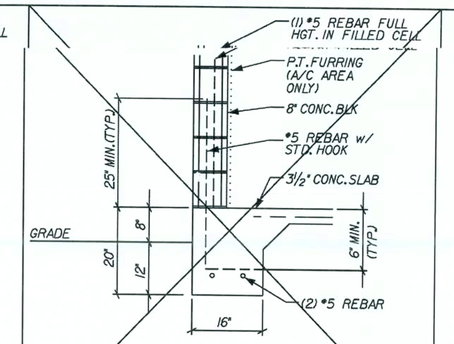
G2 GARAGE 2-STORY
REVISED 11-07-06
DELETED STONE LEDGE
SCALE: ½" = 1'-0"



G GARAGE 1-STORY
REVISED 11-07-06
DELETED STONE LEDGE
SCALE: ½" = 1'-0"



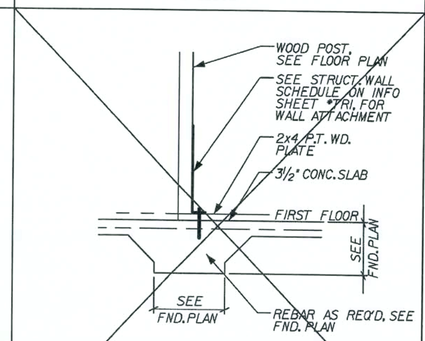
A2 TYPICAL 2-STORY
REVISED 11-07-06
DELETED STONE LEDGE
SCALE: ½" = 1'-0"



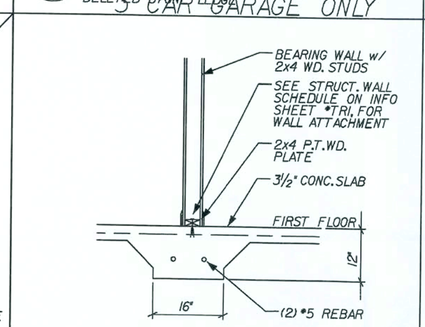
A TYPICAL 1-STORY
REVISED 11-07-06
DELETED STONE LEDGE
SCALE: ½" = 1'-0"

3 CAR GARAGE ONLY

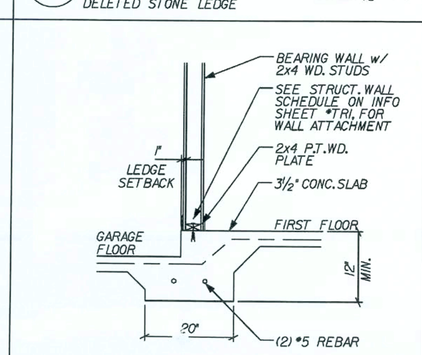
NOT USED



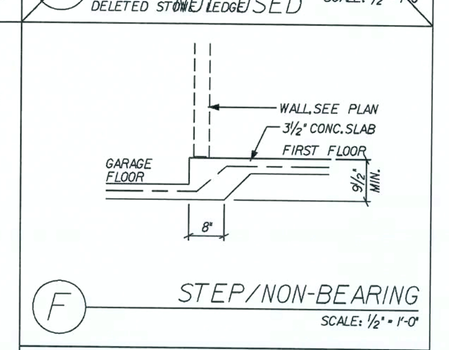
J INTERIOR BEARING POST
NOT USED
SCALE: ½" = 1'-0"



I INTERIOR BEARING
SCALE: ½" = 1'-0"

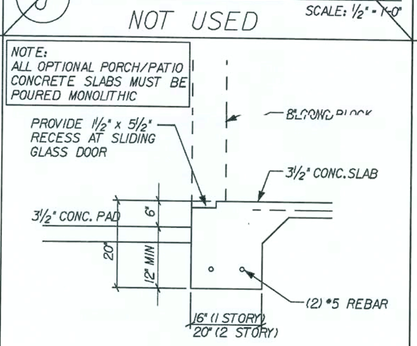


H STEP/BEARING
REVISED 01-31-05
SCALE: ½" = 1'-0"

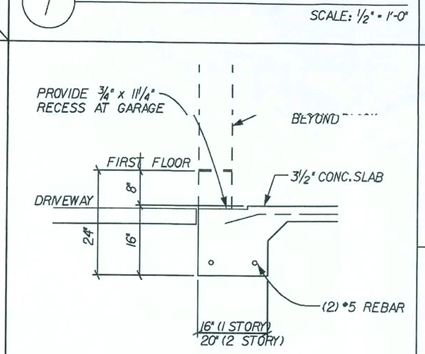


F STEP/NON-BEARING
SCALE: ½" = 1'-0"

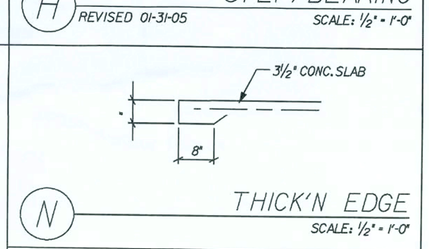
NOTE:
ALL OPTIONAL PORCH/PATIO CONCRETE SLABS MUST BE POURED MONOLITHIC



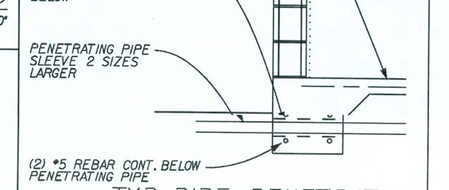
S RECESS @ SLIDER
REVISED 05-06-05
SCALE: ½" = 1'-0"



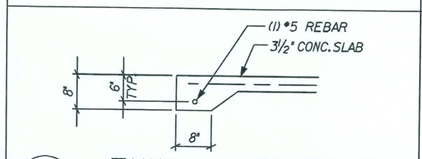
R THICK'N EDGE/GARAGE
REVISED 04-23-06
SCALE: ½" = 1'-0"



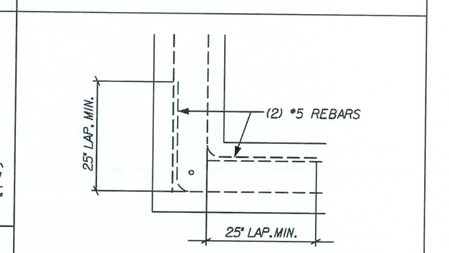
N THICK'N EDGE
SCALE: ½" = 1'-0"



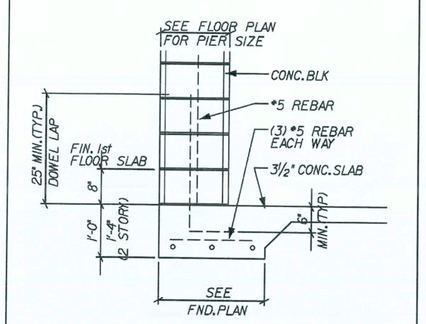
TYP. PIPE PENETRATION
REVISED 06-01-06
ADDED DETAIL
SCALE: ½" = 1'-0"



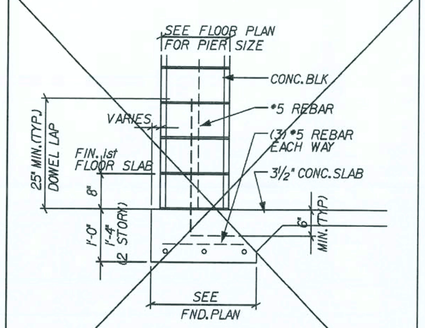
P THICK'N EDGE/BEARING
SCALE: ½" = 1'-0"



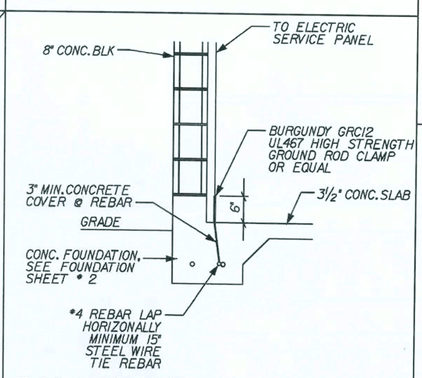
TYP. FTNG @ INSIDE CORNER
SCALE: ½" = 1'-0"



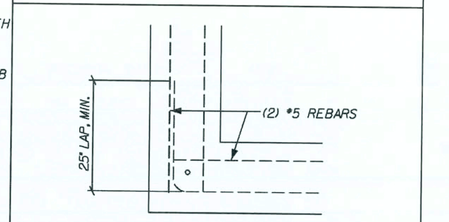
U PIER DETAIL #2
REVISED 02-20-07
16" DEEP @ 2 STORY
SCALE: ½" = 1'-0"



T PIER DETAIL #1
REVISED 02-20-07
16" DEEP @ 2 STORY
USED
SCALE: ½" = 1'-0"



TYP. CONC. ENCASED ELECTRODE
SCALE: ½" = 1'-0"



TYP. FTNG @ OUTSIDE CORNER
SCALE: ½" = 1'-0"

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

REVISIONS :

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

FOOTINGS

BAYBURY

GARAGE:
DRAWN BY:
RELEASE DATE: 03-22-05
10:55:48
PLOT DATE: 23 JUL 2007

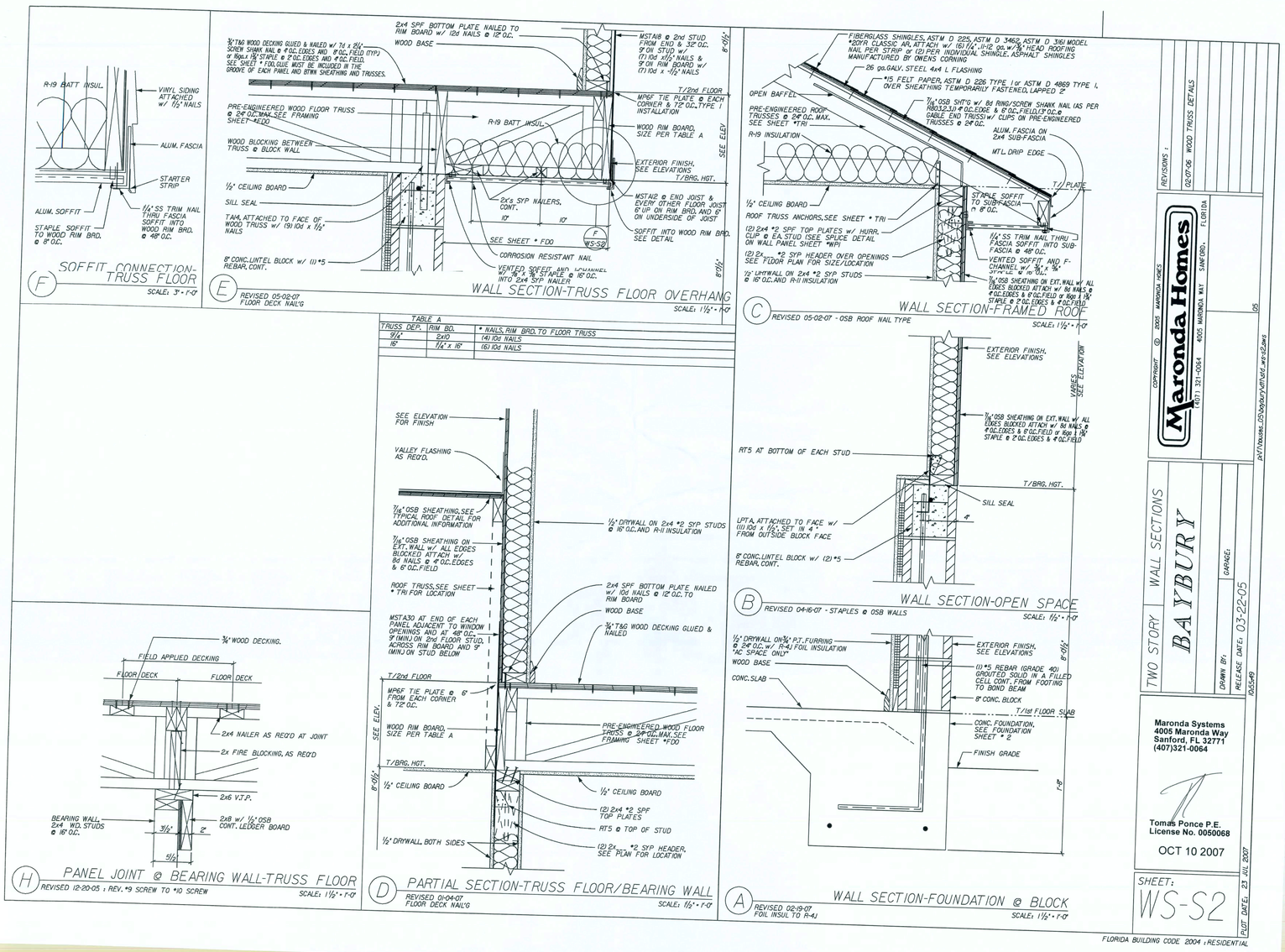
Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

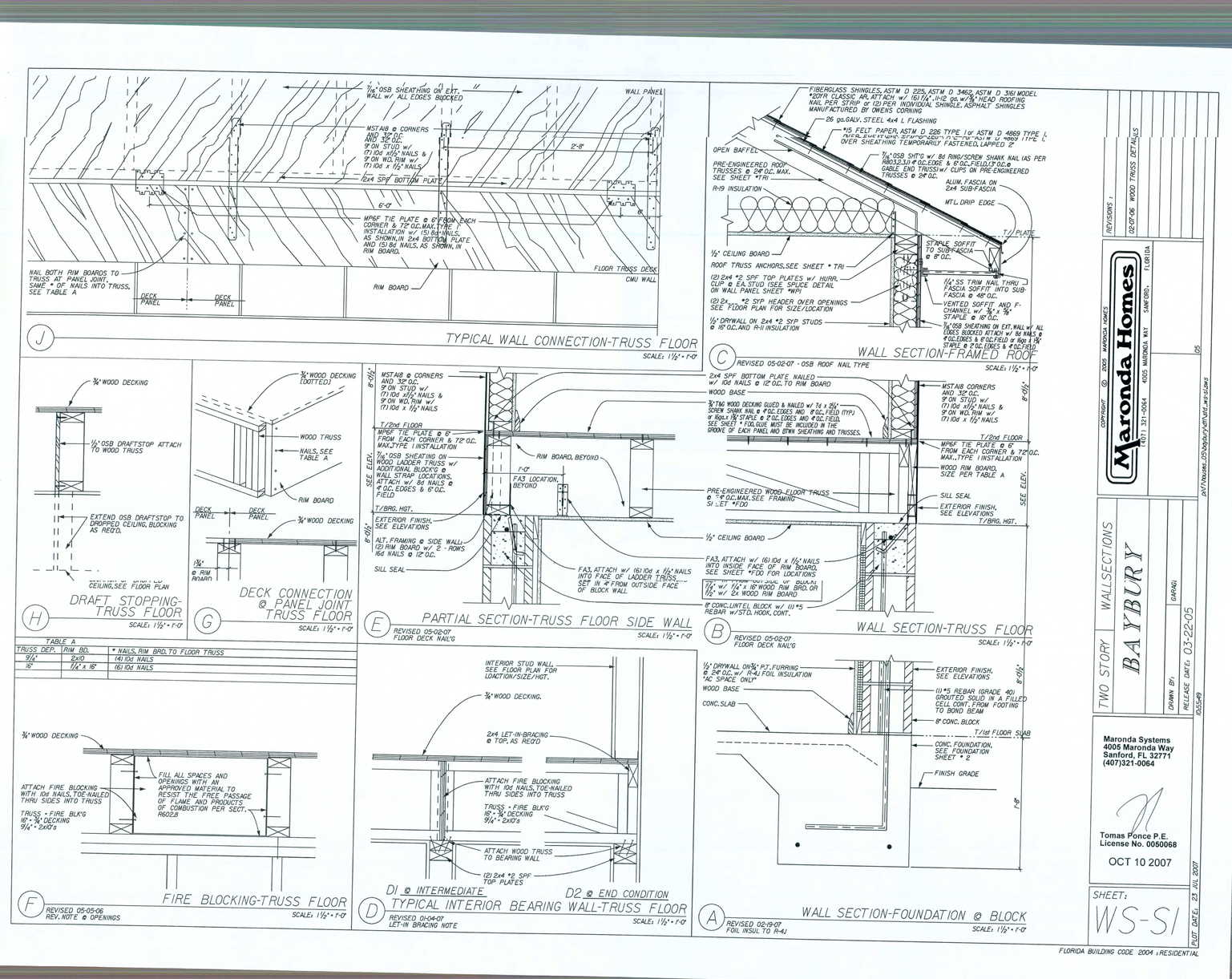
Tomas Ponce P.E.
License No. 0050068

OCT 10 2007

SHEET:
FTG

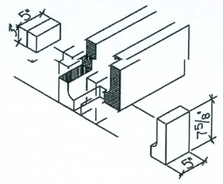
p:\7\houses_05\bayburry\dft\bbr-std.ftg

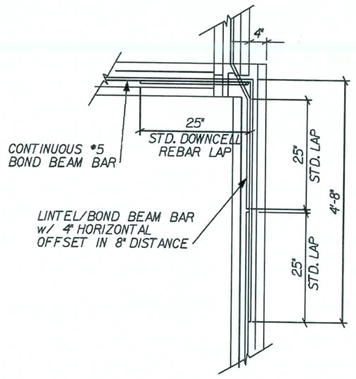

SOFFIT CONNECTION-TRUSS FLOOR
SCALE: 3" = 1'-0"
WALL SECTION-TRUSS FLOOR OVERHANG
SCALE: 1 1/2" = 1'-0"
WALL SECTION-FRAMED ROOF
SCALE: 1 1/2" = 1'-0"
WALL SECTION-OPEN SPACE
SCALE: 1 1/2" = 1'-0"
PANEL JOINT @ BEARING WALL-TRUSS FLOOR
SCALE: 1 1/2" = 1'-0"
PARTIAL SECTION-TRUSS FLOOR/BEARING WALL
SCALE: 1 1/2" = 1'-0"
WALL SECTION-FOUNDATION @ BLOCK
SCALE: 1 1/2" = 1'-0"
TABLE A
TRUSS DEP. | RIM BD. | * NAILS, RIM BRD. TO FLOOR TRUSS
9 1/4" | 2x10 | (4) 10d NAILS
16" | 7 1/4" x 16" | (6) 10d NAILS
Maronda Homes
4005 MARONDA WAY SANFORD, FLORIDA
TWO STORY
WALL SECTIONS
BAYBURY
GARAGE
DRAWN BY:
RELEASE DATE: 03-22-05
Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064
Tomas Ponce P.E.
License No. 0050068
OCT 10 2007
SHEET:
WS-S2
PLOT DATE: 23 JUL 2007
FLORIDA BUILDING CODE 2004 ; RESIDENTIAL


TYPICAL WALL CONNECTION-TRUSS FLOOR
SCALE: 1 1/2" = 1'-0"
WALL SECTION-FRAMED ROOF
SCALE: 1 1/2" = 1'-0"
DRAFT STOPPING-TRUSS FLOOR
SCALE: 1 1/2" = 1'-0"
DECK CONNECTION @ PANEL JOINT TRUSS FLOOR
SCALE: 1 1/2" = 1'-0"
PARTIAL SECTION-TRUSS FLOOR SIDE WALL
SCALE: 1 1/2" = 1'-0"
WALL SECTION-TRUSS FLOOR
SCALE: 1 1/2" = 1'-0"
FIRE BLOCKING-TRUSS FLOOR
SCALE: 1 1/2" = 1'-0"
TYPICAL INTERIOR BEARING WALL-TRUSS FLOOR
SCALE: 1 1/2" = 1'-0"
WALL SECTION-FOUNDATION @ BLOCK
SCALE: 1 1/2" = 1'-0"
TABLE A
TRUSS DEP. | RIM BD. | * NAILS, RIM BRD. TO FLOOR TRUSS
9 1/4" | 2x10 | (4) 10d NAILS
16" | 7 1/4" x 16" | (6) 10d NAILS
Maronda Homes
4005 MARONDA WAY SANFORD, FLORIDA
TWO STORY
WALLSECTIONS
BAYBURY
GARAGE
DRAWN BY:
RELEASE DATE: 03-22-05
Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064
Tomas Ponce P.E.
License No. 0050068
OCT 10 2007
SHEET:
WS-S1
PLOT DATE: 23 JUL 2007
FLORIDA BUILDING CODE 2004 ; RESIDENTIAL

USP HARDWARE - 160% REVISED 05-10-06

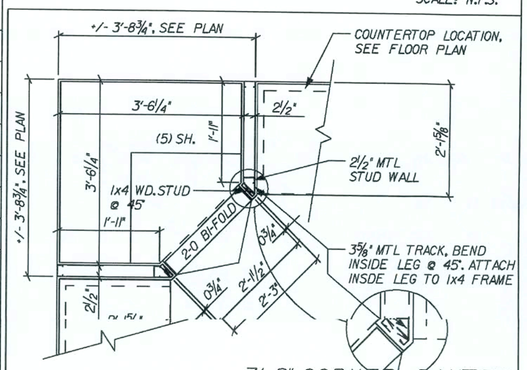
PRODUCT CODE #	MAN.	FASTENERS	UPLIFT
C44	USP	POST (6) 16d BEAM (6) 10d X 1½"	1000
FA3	USP	TOP (4) 10d X 1½" SIDE (2) 10d X 1½"	1155
HC520 CLIP	USP	PLATES (11) 8d STUD (6) 8d	445
HHCP2 CRNR CLIP	USP	TRUSS (10) 10d X 1½" PLATE (10) 10d X 1½"	800
HTA 20 ANCHOR	USP	(14) 10d X 1½"	1615
HTA 20(2) ANCHOR	USP	(13) 10d X 1½"	3230
HTW24	USP	(20) 10d	1325
HUGT2	USP	CONC. ANC.BOLT (2)3/4"-(2)¾"WASH 3¼" " EMBED. -ALL GRDR.-(8) 10d	9790
HUGT3	USP	CONC. ANC.BOLT (2)3/4"-(2)¾"WASH 3¼" EMBED. -ALL GRDR.-(8) 10d	9860
JUS 26	USP	(4) 10d HEADER (4) 10d TRUSS	1115
KST227 STRP ANC.	USP	(34) 16d	4750
LPTA	USP	FACE OF GABLE W/ 2x4 (11) 10d x 1½"	1250
LSTA36	USP	(22) 10d X 1½"	1640
LTW12	USP	(12) 10d	670
LTS20 STRAP ANC	USP	ANCHOR-1/2" WEDGE BOLT 3¼" EMBED. (10) 10d X 1½"STRAP	1890
LBP12 BEARING PLT	USP	½" J-BOLT	2515
LFTA6	USP	PLATE (8) 8d STUD (8) 8d	1035
MP6F	USP	HEADER/STUD (6) 8d TYPE 1 JOIST/PLATE (6) 8d	605
MPAI & MPAIF	USP	HEADER/STUD (6) 8d JOIST/PLATE (6) 8d	660
MSTAI2	USP	(10) 10d	1015
MSTAI8	USP	(14) 10d	1420
MSTA24	USP	(18) 10d	1640
MSTA30	USP	(22) 10d	2065
MTW12	USP	(14) 10d	1030
MTW18	USP	(14) 10d	1030
MTS27B STRP ANC	USP	(24) 16d (1)¾" ANCHOR BOLT 3¼" EMBEDDED	4635
MUGT15	USP	(22) 10d (1)⅝" ANCHOR BOLT 3¾" EMBEDDED	4165
NP37 3⅛X 7	USP	HEADER (6) 16d TOP OF BOT. SEC.(6) 10d X 1½"	
PA 28	USP	(15) 16d	3360
[illegible]	USP	[illegible]	[illegible]
RT-16A	USP	TRUSS (9) 10d x 1½" PLATE (8) 10d	1380
RT16-2	USP	TOP PLATES (8) 8d TRUSS (8) 8d X 1½"	1160
RT5 CLIPS L/R	USP	TRUSS (4) 8d PLATE (4) 8d	540
RT3 CLIPS L/R	USP	(4) 8d TOP (4) 8d BOTTOM	530
SKH 26 L\R	USP	HEADER (6) 16d JACK (6) 10d X 1½"	1085
SKHH26 L/R	USP	HEADER (18) 16d JACK (12) 10d X 1½"	2190
SUH 26	USP	HEADER (6) 10d JACK (4) 10d X 1½"	725
SUH 28	USP	HEADER (8) 10d JACK (6) 10d X 1½"	800
TAI2 TA 12/METAL	USP	(5) #10 SCREWS (9) #10 SCREWS	825 910
TA 14	USP	(7) 10d x 1½"	920
TA 18	USP	(8) 10d x 1½"	1205
(2)TA 18	USP	(8) 10d x 1½" 1-PLY (8) 10d x 1½" 2-PLY	2410 2410
TA 24	USP	(8) 10d x 1½"	1205
(2)TA 24	USP	(8) 10d x 1½" 1-PLY (8) 10d x 1½" 2-PLY	2410 2410
THD26	USP	HEADER (18) 16d TRUSS (12) 10d X 1½"	2170
THD28	USP	HEADER (28) 16d TRUSS (16) 10d X 1½"	2330
THD28-2	USP	HEADER (28) 16d TRUSS (16) 10d X 1½"	2485
THDH28-3	USP	HEADER (36) 16d TRUSS (16) 10d X 1½"	2665
THD48	USP	HEADER (28) 16d TRUSS (16) 10d X 1½"	2485
THJ 26 2	CLEVELAND	HTP(7)10d-HEADER(16)16d JACK (5) 10d x1½"	1010
USC63	USP	TRUSS (8) 10d (4)¾" EXP. BOLTS #6170 2¾" EMBEDDED	1150
USC3F	USP	TRUSS (8) 10d (4)¾" EXP. BOLTS #6170 2¾" EMBEDDED	1150
USC73	USP	TRUSS (8) 16d (4)¾" EXP. BOLTS #6170 2¾" EMBEDDED	1150
UGTS63	USP	TRUSS (8) 16d (2)¾" ANC. BOLTS 2¾" EMBEDDED	6170





MODIFIED LINTEL @ FRONT PORCH

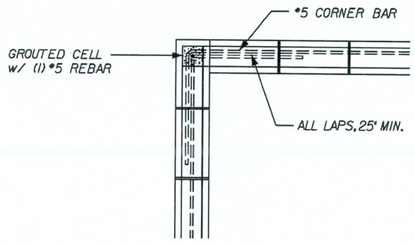
SCALE: N.T.S.



3'-8" CORNER PANTRY

REVISED 03-15-07
OUTSIDE DIM's

SCALE: ½" = 1'-0"

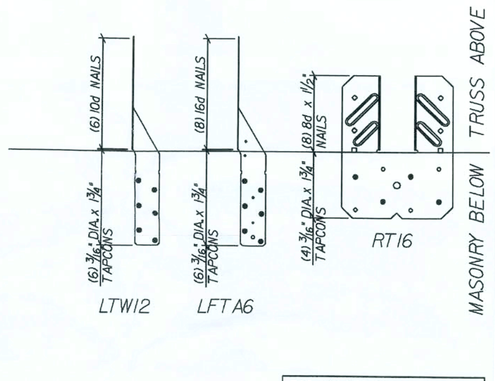


TYPICAL BOND BEAM @ CORNER

REVISED 04-22-05

SCALE: ½" = 1'-0"

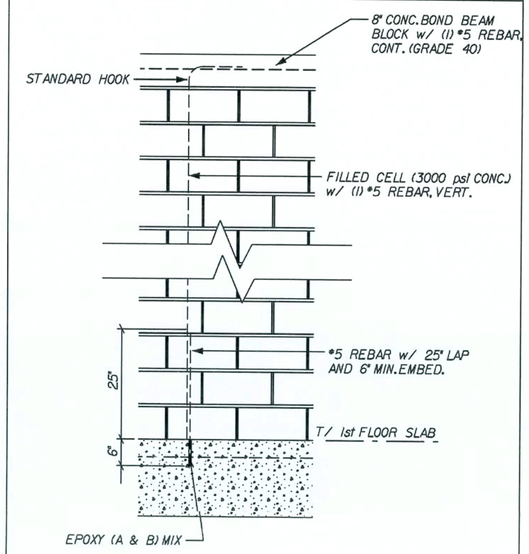
CONNECTOR	MAX. UPLIFT
LTW12	775 LBS
LFTA6	990 LBS
RT16	700 LBS



FOR MISSED FLOOR ANCHORS, CONSULT ENGINEER STAFF

ANCHOR FASTENING SCHEDULE
MISSED ROOF TIE DOWN REPAIR

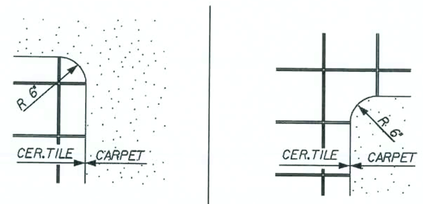
SCALE: N.T.S.



MISSED DOWN ROD REPAIR

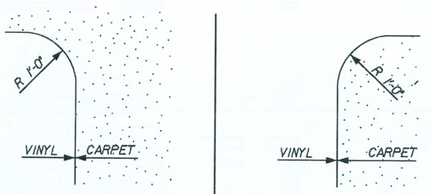
SCALE: ½" = 1'-0"

CERAMIC TILE TO CARPET



OUTSIDE CORNER INSIDE CORNER

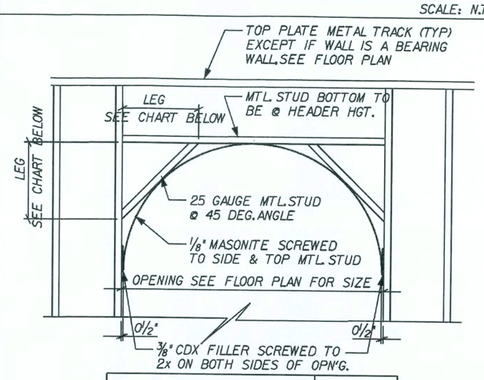
VINYL TO CARPET



OUTSIDE CORNER INSIDE CORNER

FLOOR EDGE CORNER DETAIL

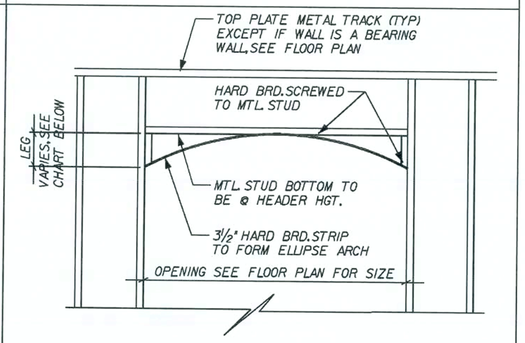
SCALE: ½" = 1'-0"



OPENING	LEGS
2'-1" = 2'-0" ARCH OPENING	7½"
2'-7" = 2'-6" ARCH OPENING	8⅞"
2'-9" = 2'-8" ARCH OPENING	9 7/16"
3'-1" = 3'-0" ARCH OPENING	10⅝"
4'-1" = 4'-0" ARCH OPENING	15"
-	-

INTERIOR CURVED ARCH

SCALE: ½" = 1'-0"



OPENING	LEGS
2'-0" - 3'-1"	4"
3'-2" - 4'-0"	5½"
4'-1" - 5'-0"	6½"
5'-1" - 7'-0"	8"
7'-1" - 9'-0"	9½"
9'-1" - 12'-0"	12"

INTERIOR ELLIPSE ARCH

SCALE: ½" = 1'-0"

REVISIONS :
12-13-06 ADDED LINTEL DETAIL @ PORCH

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

STANDARD DETAILS
BAYBURY

GARAGE:
DRAWN BY:
RELEASE DATE: 03-22-05
10:55:50
PLOT DATE: 23 JUL 2007
05
p:\v7\houses_05\baybury\dfh\std_details.zd

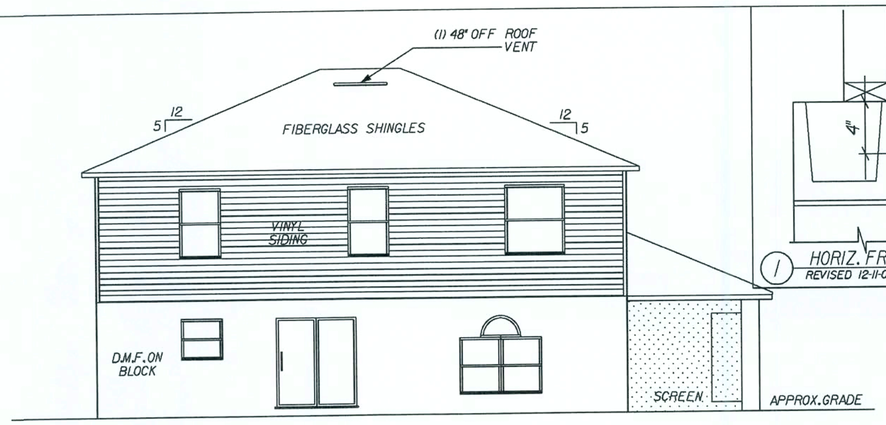
Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ponce P.E.
License No. 0050068

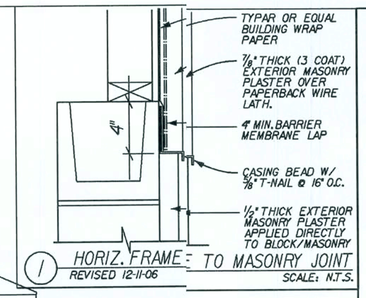
OCT 10 2007

SHEET:
SD1

FLORIDA BUILDING CODE 2004 : RESIDENTIAL



REAR ELEVATION
1/8" = 1'-0"

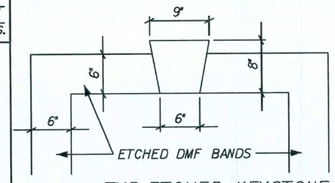


1 HORIZ. FRAME TO MASONRY JOINT
REVISED 12-11-06
SCALE: N.T.S.

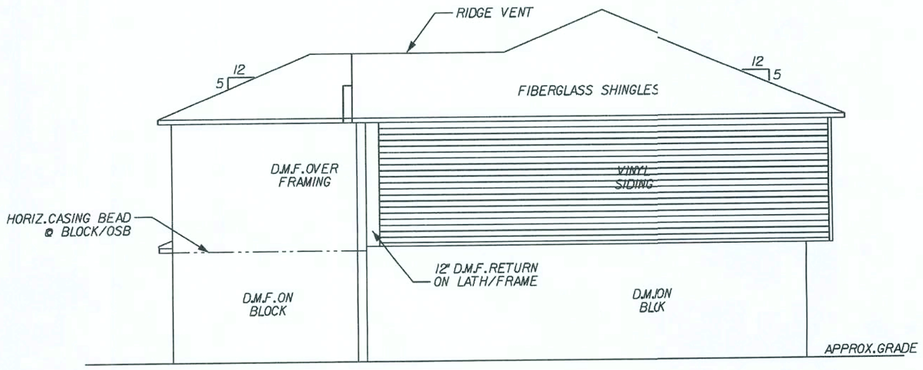
GENERAL ELEVATION NOTES:

1. DMF = DECO MASONRY/STUCCO FINISH SHALL COMPLY WITH THE REQUIREMENTS OF ATSM C926 AND C1063.
2. EAVE & GABLE OVERHANGS 12" ALUM FASCIA AND SOFFITS. PLUMB CUT WITH LEVEL RETURNS.
3. 7/8" MIN. THICKNESS DMF OVER LATH/FRAME AND 1/2" MIN. THICKNESS OVER BLOCK
4. DMF/STUCCO INSTALLED OVER PAPER-BACKED LATH AND HOUSEWRAP @ ALL EXTERIOR WOOD FRAME CONSTRUCTION.

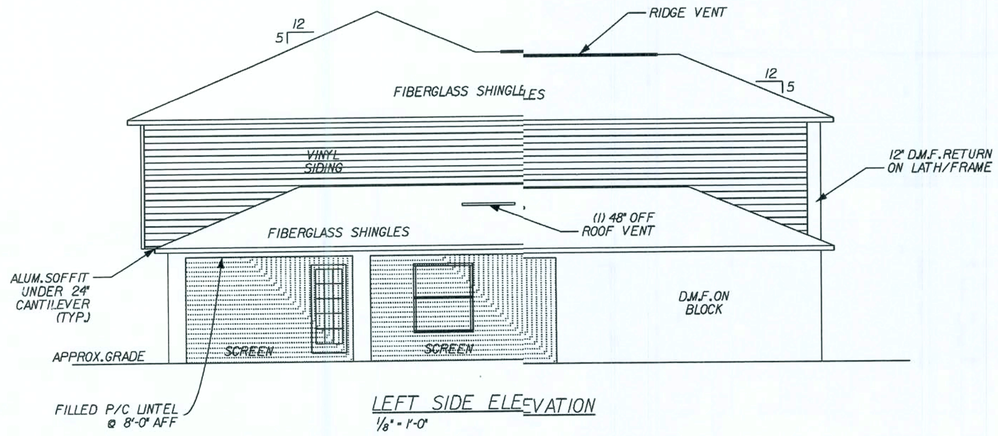
REVISED 01-05-06



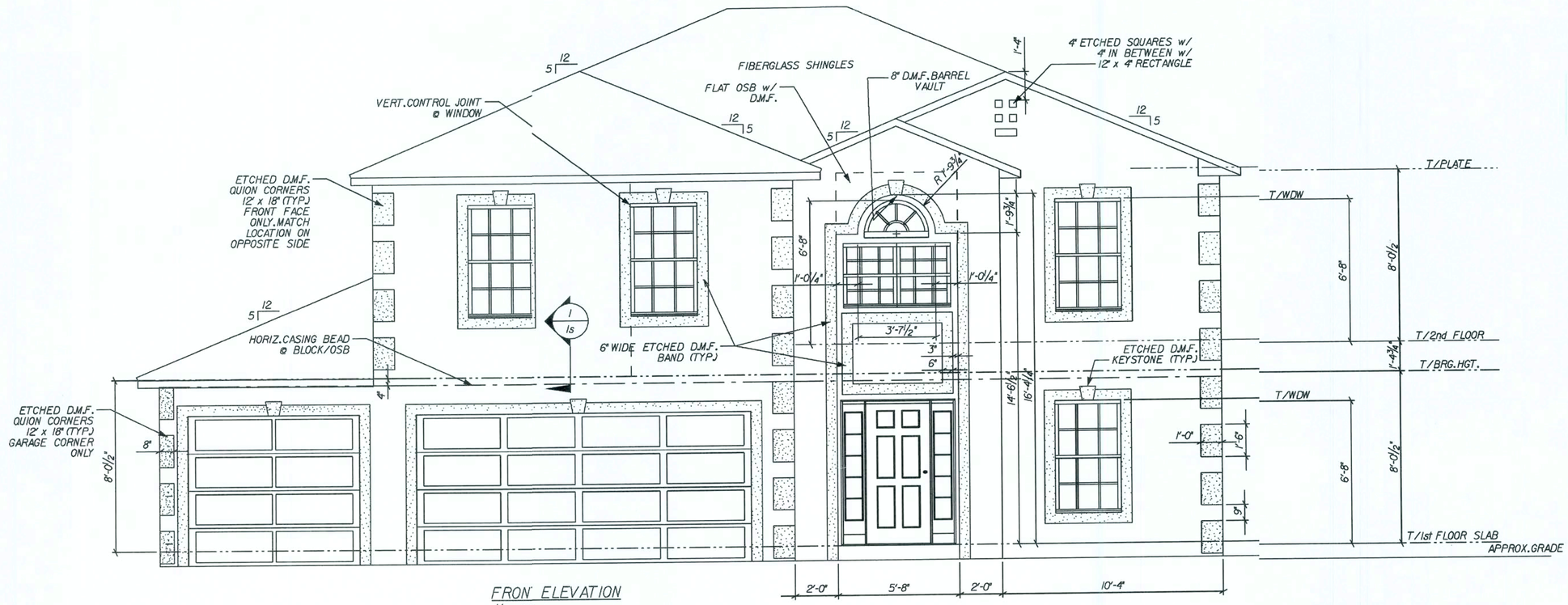
TYP. ETCHED KEYSTONE
SCALE: 3/4" = 1'-0"



RIGHT SIDE ELEVATION
1/8" = 1'-0"



LEFT SIDE ELEVATION
1/8" = 1'-0"



FRONT ELEVATION
1/4" = 1'-0"

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

REVISIONS:
01-04-07 REV. FRONT ENTRY ARCH

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

AMERICANA ELEVATIONS
BAYBURY
ELEVATION-"S"
GARAGE: LEFT
DRAWN BY:
RELEASE DATE: 03-22-05

Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ponce P.E.
License No. 0050068

OCT 10 2007

SHEET: 1S

PLOT DATE: 03 AUG 2007 11:31:45

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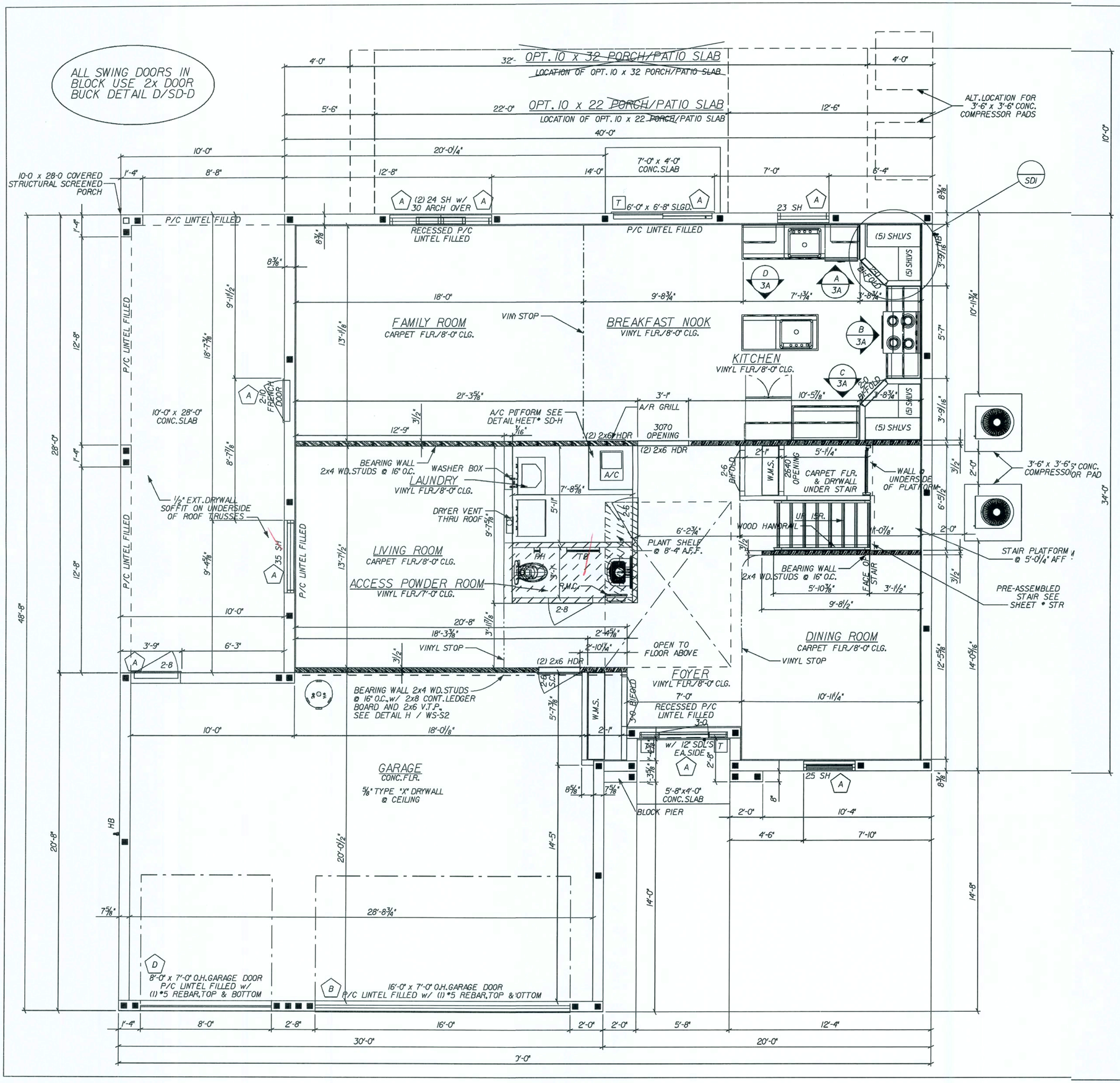

GENERAL FIRST FLOOR NOTES:

ALL EXTERIOR WALLS SHALL BE CONSIDERED SHEAR WALLS MINUS ALL WINDOW AND DOOR OPENINGS.

EXTERIOR WALLS TO BE 7 5/8" CONCRETE BLOCK w/ P.T. FURRING STRIPS IN A/C AREA. TOTAL WIDTH = 8 3/8"

EXTERIOR OPENING DIMENSIONS ARE TO FACE OF MASONRY OPENING.

INTERIOR LOAD BEARING WALLS TO BE 2x4 WOOD FRAME WALLS w/ STUDS @ 16" O.C. SEE STRUCTURAL WALL SCHEDULE SHEET * TRI

INTERIOR NON-LOAD BEARING WALLS TO BE NOMINAL 3 5/8" MTL STUD, 25 ga., U.N.O.

ALL WOOD NOT SEPERATED FROM AND/OR IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE "PRESSURE TREATED WOOD"

SEE LINTEL SHEET FOR LINTEL SIZES OVER WINDOWS AND DOORS. PRECAST LINTELS BY CAST-CRETE.

ALL COMPOSITE BEAMS OVER WINDOW AND DOOR OPENINGS ARE TO BE 8" NOMINAL WIDTH AND 16" NOMINAL HEIGHT, U.N.O. THE 16" NOMINAL HEIGHT SHALL CONSIST OF AN 8" TOP COURSE (BOND BEAM BLOCK) FILLED w/ 3000 psi CONCRETE w/ (1) GRADE 40 CONTINUOUS HORZ. #5 REBAR AND AN 8" HIGH STRENGTH PRECAST LINTEL LOWER COURSE WHICH SHALL BE UNFILLED, U.N.O. FOR FILLED PRECAST LINTELS, USE 3000 psi CONCRETE w/ 3/8" AGGREGATE. FOR REINFORCED PRECAST LINTELS, USE GRADE 40 REINFORCING STEEL.

PROVIDE SAFETY GLAZING AT: [T] - TEMPERED
- ALL WINDOWS OVER BATH TUBS.
- ALL WINDOWS WITHIN 24" OF A DOOR SWING.
- ALL SLIDING GLASS DOORS.
- ALL FIXED GLASS LITES OVER 30 SQ. FT.
- ALL LITES WITHIN 18" OF THE FLOOR AND INDIVIDUAL PANE GREATER THAN 9 SQ. FT.
- ALL SHOWER ENCLOSURES.

PROVIDE AFCIs (arc-fault circuit interrupters) IN ALL DWELLING UNIT BEDROOMS PER NEC, SECTION 210-12.

THE A/C DISCONNECT WILL BE LOCATED WITHIN 3 FEET OF THE COMPRESSOR.

SEE SHEET * WI1 FOR WINDOW AND LINTEL SCHEDULES AND DETAILS

PROVIDE HEADER w/ (1) 2x4 JACK AND (1) 2x4 STUD, EACH SIDE OF OPENING (NO STRAPPING REQUIRED, U.N.O.) HDR TO BE NO.2 SYP SEE PLAN FOR SIZE

ALL DRYWALL TO BE 1/2" THICK, U.N.O.

SC DOOR = 20 MINUTE FIRE RATED DOOR, MIN.

SQUARE FOOTAGE:

1st FLOOR LIVING	1232 SQ. FT.
2nd FLOOR LIVING	1595 SQ. FT.
TOTAL LIVING	2827 SQ. FT.
GARAGE AREA	616 SQ. FT.
COVERED ENTRY	15 SQ. FT.
COVERED PORCH	280 SQ. FT.
TOTAL AREA	3738 SQ. FT.

OPENING PRESSURES 125mph:

A: +28.15 / -30.55	B: +23.7 / -27.6
C: +28.15 / -37.7	D: +24.9 / -29.7

REVISED 02-09-05

REVISIONS:
- 12-14-06 REV. SERVICE DOOR SWING
- 01-25-07 REV. BRG. WALL NOTE @ GARAGE
- 03-15-07 REV. WALL DIM @ KITCHEN RANGE

REVISED 02-10-06

12-07-06 REV. CODE INFORMATION

Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

FLORIDA: THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION R301 OF THE INTERNATIONAL RESIDENTIAL CODE 2006 - FOR BUILDING CODE 2004 - RESIDENTIAL AND 2005 SUPPLEMENT - FOR 125 MPH - 3 SEC. GUST - W.O. EXPOSURE B, ALL HURRICANE RESISTANT BUILDING CLIPS & CONNECTORS HAVE BEEN CHECKED TO WITHSTAND ALL APPLICABLE LOADS.

GEORGIA: THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION R301 OF THE INTERNATIONAL RESIDENTIAL CODE 2006 - FOR 125 MPH - 3 SEC. GUST - W.O. EXPOSURE B, ALL HURRICANE RESISTANT BUILDING CLIPS & CONNECTORS HAVE BEEN CHECKED TO WITHSTAND ALL APPLICABLE LOADS.

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AMERICANA | FIRST FLOOR PLAN

BAYBURY

ELEVATIONS "L", "R" & "S"

GARAGE: LEFT

125 MPH

DRAWN BY:

RELEASE DATE: 03-22-05

11:31:48

Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ponce P.E.
License No. 0050068

OCT 10 2007

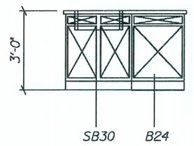
SHEET: 3

PLOT DATE: 03 AUG 2007

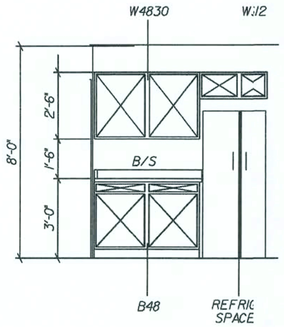
FLORIDA BUILDING CODE 2004 : RESIDENTIAL

ON REAR FACE OF ISLAND CABINETS INSTALL 1/4" VENEER PANEL OVER 1/4" PLYWOOD BACKER w/ (2) OUTSIDE CORNER PEICES.

ISLAND > 48" ADD (1) BATTON MOLDING AT PANEL JOINT



KIT. ELEV. "D"



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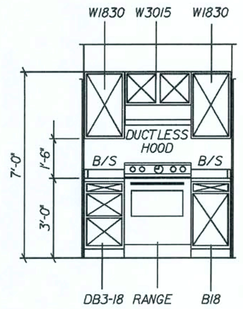

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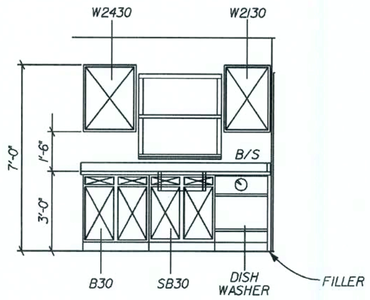
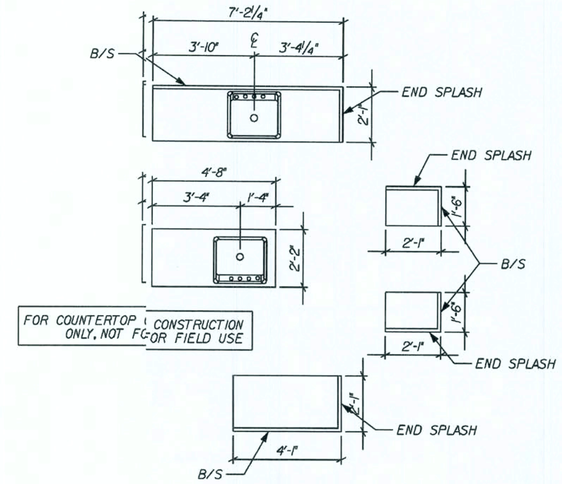
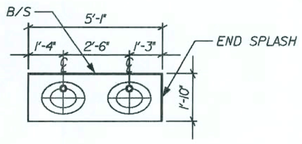


KIT. ELEV. "A"

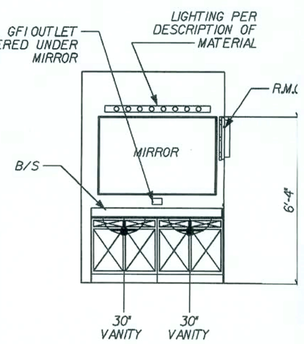


FOR COUNTERTOP CONSTRUCTION ONLY. NOT FOR FIELD USE

KITCHEN COUNTER TOPS

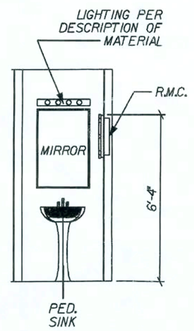


MASTER BATH LAV. TOP

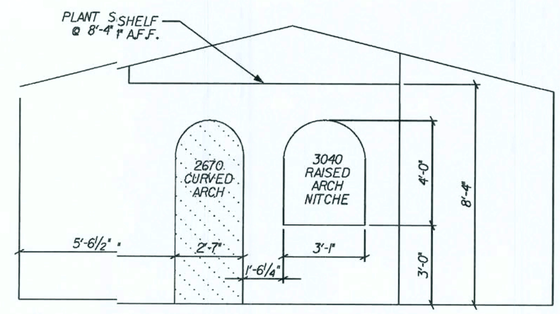


ELEV. MASTER BATH

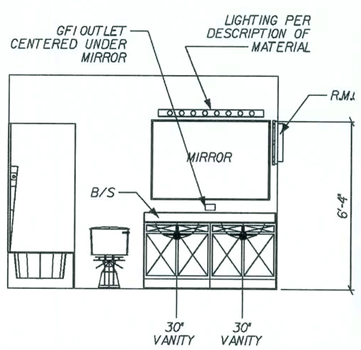
OPT. 2ND BOWL LAV.



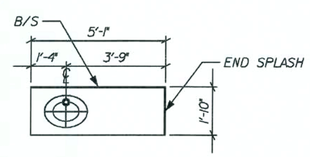
ELEV. ACCESS POWDER ROOM



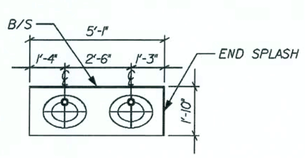
(E) MASTER BEDROOM ELEVATION



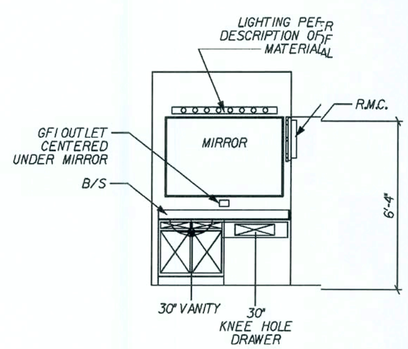
ELEV. HALL BATH



MASTER BATH LAV. TOP



HALL BATH LAV. TOP



ELEV. MASTER BATH

REVISIONS:
09-12-06 REV. KITCHEN CABINETS/FILLERS

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05

AMERICANA INT. ELEVATIONS

BAYBURY

GARAGE: LEFT

DRAWN BY:

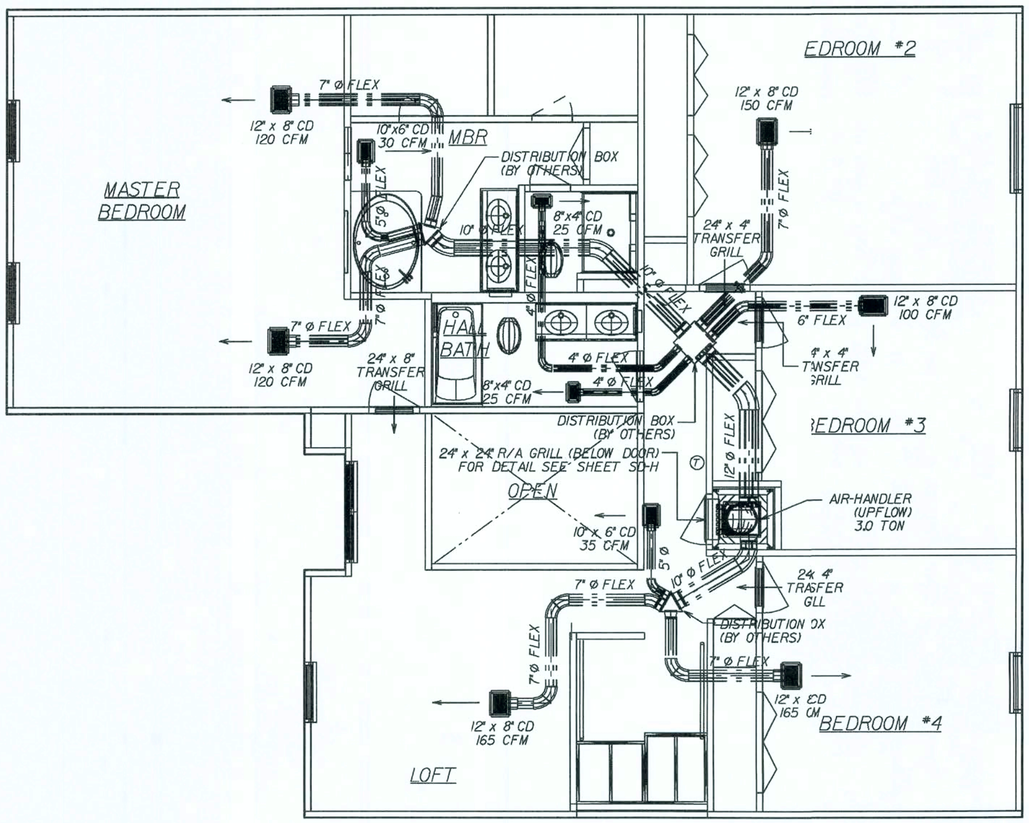
RELEASE DATE: 10-10-03

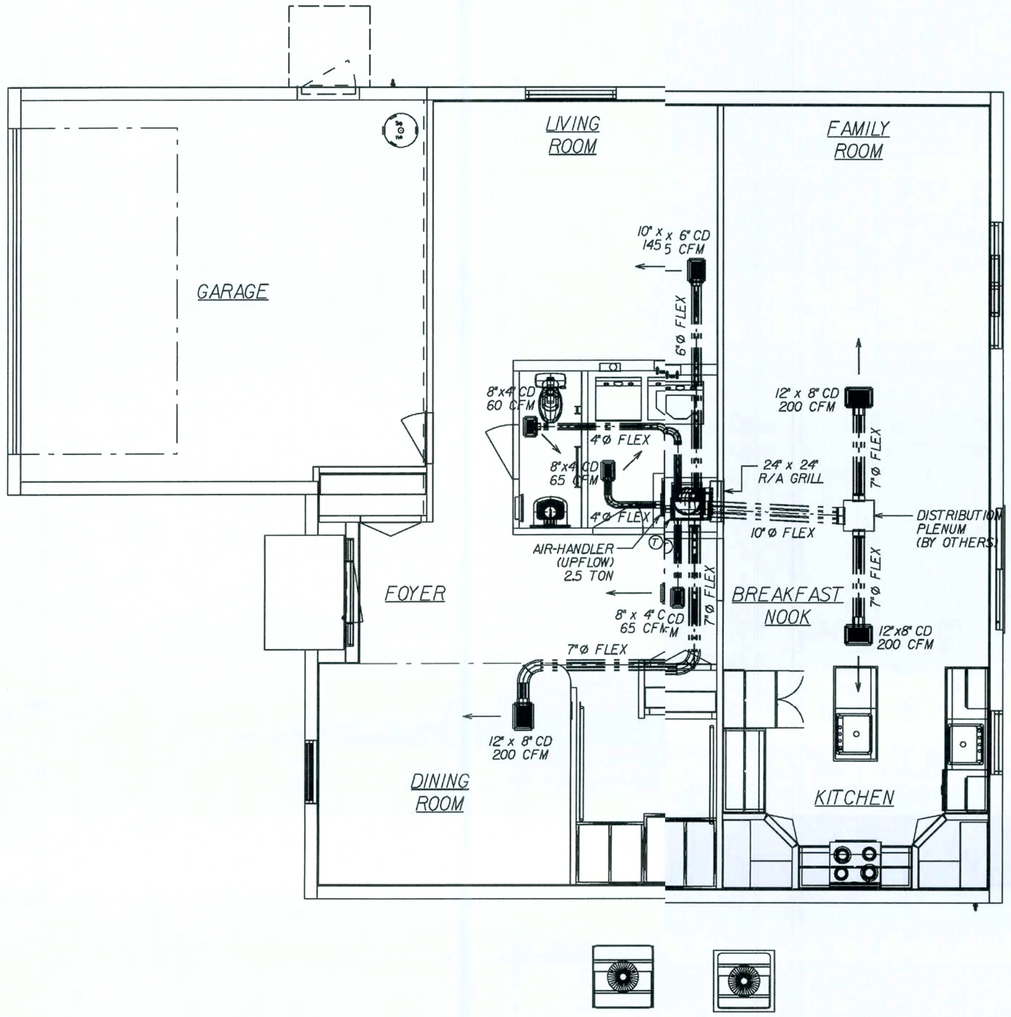
PLOT DATE: 03 AUG 2007

11-31-49

SHEET: 3A

FLORIDA BUILDING CODE 2004 : RESIDENTIAL





SECOND FLOOR - HVAC LAYOUT

3.0 TON
TEMPSTAR FEM2X3600 13 SEER
TEMPSTAR N2H336AKA 13 SEER
5 KW
BRAEBURN 5200 PROGRAMABLE
BROAN 671 (70 CFM)
SIZE OF REDUCTION BOXES (DB6-16x14x16x1x15)
SIZE OF TRIANGLES (15x15x15x15)
EXT.STATIC .60 935 CFM L

ALL TAPES, CONNECTORS, AND MASTIC USED WILL BE UL-181 APPROVED

FIRST FLOOR - HVAC LAYOUT

2.5 TON
TEMPSTAR FSM2X3000 13 SEER
TEMPSTAR N2H230AKA 13 SEER
5 KW
BRAEBURN 5200 PROGRAMABLE
BROAN 671 (70 CFM)
SIZE OF REDUCTION BOXES (DB6-16x14x14x16x12x15)
SIZE OF TRIANGLES (15x15x15x15)
EXT.STATIC .60 935 CFM L

ALL TAPES, CONNECTORS, AND MASTIC USED WILL BE UL-181 APPROVED

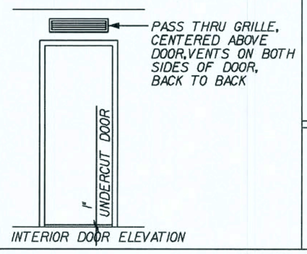
GENERAL MECHANICAL NOTES:

ALL TAPES, CONNECTORS AND MASTIC USED WILL BE UL-181 APPROVED.

SEE ELECTRIC PLANS FOR EXHAUST FAN LOCATIONS IN BATH AREAS.

SEE FLOOR PLAN FOR CLOTHES DRYER VENT LOCATION.

M1602.4 BALANCED RETURN AIR:
TRANSFER GRILLES @ HABITABLE ROOMS SEE DETAIL BELOW:



* USE WITH 13 SEER EQUIP. *

REVISIONS :

07-27-05	REV. TRANS. GRILL TO 24" X 8" M.B.R.
11-01-05	REMOVED ENG'S NOTE
05-31-06	REV. HTG. LIST'S T.J.T.
11/17/06	COMPLETE 13 SEER UPDATE TJM

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HVAC MECHANICALS
BAYBURY
4 BEDROOM
GARAGE: LEFT
DRAWN BY:
RELEASE DATE:
14603.45
05
PLOT DATE: 22 MAR 2007
p:\houses..05\baybury\hvac\flabbrh-r13.hva

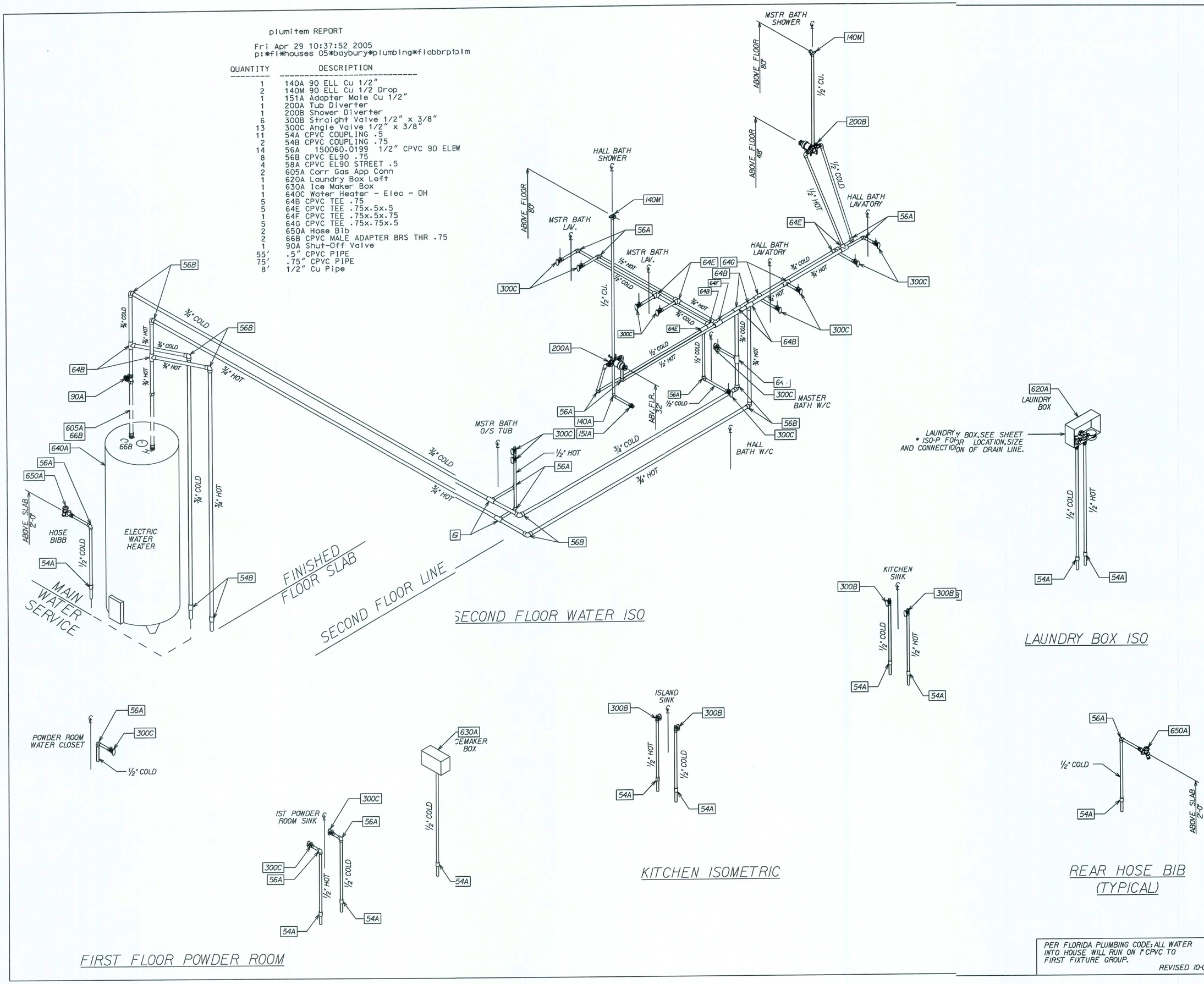
SHEET:
HVA

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

plumitem REPORT

Fri Apr 29 10:37:52 2005
p:*fl*houses 05*baybury*plumbing*flabbrp1plm

QUANTITY	DESCRIPTION
1	140A 90 ELL Cu 1/2"
2	140M 90 ELL Cu 1/2 Drop
1	151A Adapter Male Cu 1/2"
1	200A Tub Diverter
1	200B Shower Diverter
6	300B Straight Valve 1/2" x 3/8"
13	300C Angle Valve 1/2" x 3/8"
11	54A CPVC COUPLING .5
2	54B CPVC COUPLING .75
14	56A 150060.0199 1/2" CPVC 90 ELEW
8	56B CPVC EL90 .75
4	58A CPVC EL90 STREET .5
2	605A Corr Gas App Conn
1	620A Laundry Box Left
1	630A Ice Maker Box
1	640C Water Heater - Elec - OH
5	64B CPVC TEE .75
5	64E CPVC TEE .75x.5x.5
1	64F CPVC TEE .75x.5x.75
5	64G CPVC TEE .75x.75x.5
2	650A Hose Bib
2	66B CPVC MALE ADAPTER BRS THR .75
1	90A Shut-Off Valve
55'	.5" CPVC PIPE
75'	.75" CPVC PIPE
8'	1/2" Cu Pipe



PER FLORIDA PLUMBING CODE: ALL WATER INTO HOUSE WILL RUN ON 1" CPVC TO FIRST FIXTURE GROUP.
REVISED 10-03-06

REVISIONS :

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CPVC WATER ISO
BAYBURY
4 BEDROOM
GARAGE: LEFT
DRAWN BY:
RELEASE DATE:
PLOT DATE: 22 MAR 2007
14CM.21

SHEET:
ISO-W

p:\fl\houses_05\baybury\plumbing\flabbrw1-1.iso

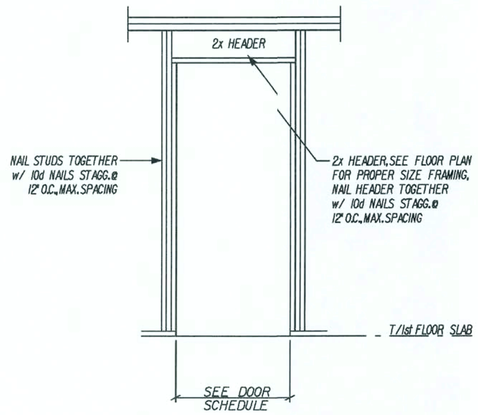
REVISED 02-15-07
83¾" -> 82⅜"

DOOR SCHEDULE

DOOR TYPE	ACTUAL SIZE	ROUGH FRAME OPENING	ROUGH BLOCK OPENING 2" BUCK
2-0 STANDARD I.S.	25½" x 80⅝"	26" x 80⅞"	29" x 82⅜"
2-8 STANDARD I.S.	33½" x 80⅝"	34" x 80⅞"	37" x 82⅜"
2-10 STANDARD I.S.	35½" x 80⅝"	36" x 80⅞"	39" x 82⅜"
3-0 STANDARD I.S.	37½" x 82"	38" x 82¼"	41" x 82⅜"
3-0 w/SIDELIGHT I.S.	51⅛" x 82"	51⅝" x 82¼"	54⅝" x 82⅜"
3-0 w/(2) SIDELIGHT I.S.	64½" x 82"	65" x 82¼"	68" x 82⅜"
5-8 (2)2-10 FRENCH I.S.	70½" x 80⅝"	71" x 80⅞"	74" x 82⅜"

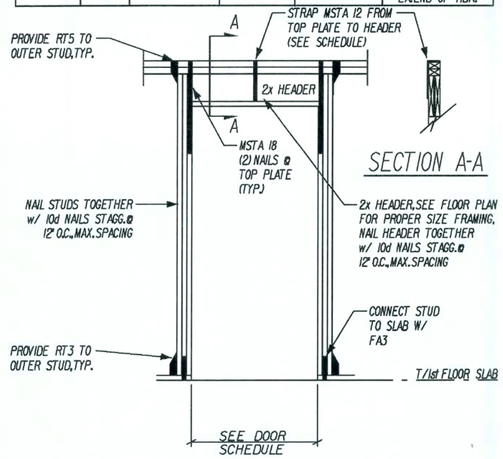
** FINISH OPENING IS DETERMINED BY ACTUAL SIZE +¼" FOR HEIGHT
** FINISH OPENING IS DETERMINED BY ACTUAL SIZE +½" FOR WIDTH
** O.S.= OUTSWING
** I.S.= INSWING

MAX. OPNG SIZE	JACKS @ EA.END	HEADER SIZE	STUDS @ EA.END 8'-0" MAX.HGT.	STUDS @ EA.END 10'-0" MAX.HGT.	
2'-3"	(1)	2x HEADER, SEE FLOOR PLAN FOR PROPER SIZE FRAMING	1	2	
3'-3"	(1)		2	2	
6'-3"	(1)		2	3	

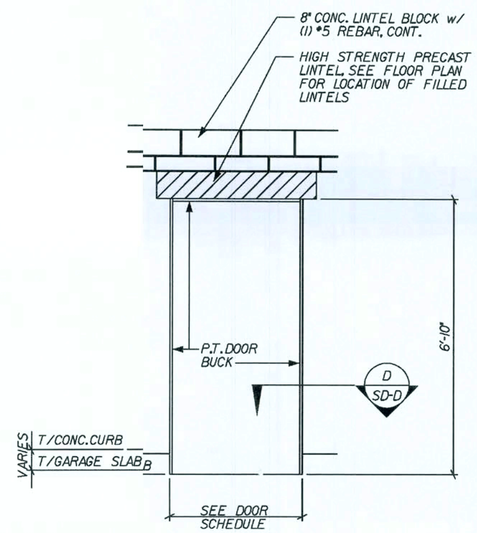


K STD.DOOR - WD FRAME,NO-UPLIFT
SCALE: N.T.S.

MAX. OPNG SIZE	JACKS @ EA.END	HEADER SIZE	STUDS @ EA.END 8'-0" MAX.HGT.	STUDS @ EA.END 10'-0" MAX.HGT.	MSTA 12
2'-3"	(1)	2x HEADER, SEE FLOOR PLAN FOR PROPER SIZE FRAMING	1	2	N/A
3'-3"	(1)		2	2	(1) @ CEN.OF HDR.
6'-3"	(1)		2	3	(1) @ 2'-0" OFF EA.END OF HDR.

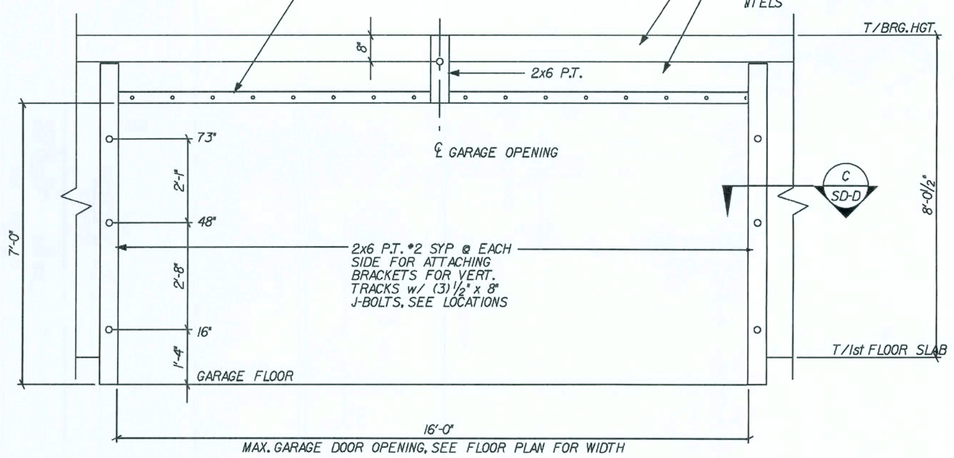


J STD.DOOR - WD FRAME,UPLIFT
SCALE: N.T.S.

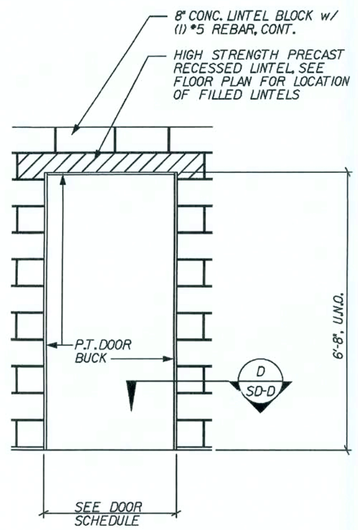


H OPTIONAL SERVICE DOOR
REVISED 08-12-04
SCALE: ⅜" = 1'-0"

CONTRACTOR NOTE:
INSTALLATION FOR GARAGE DOOR TYPES (AS PER TEST #960507-A)

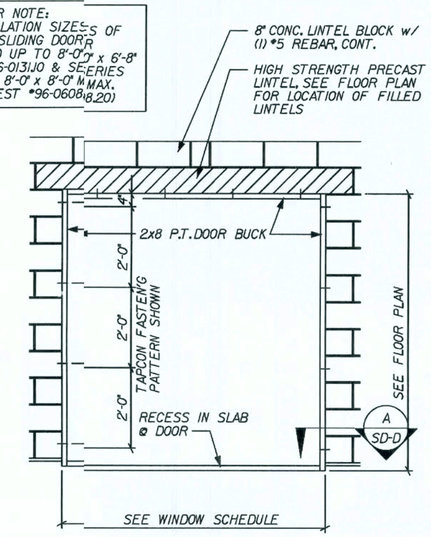


G GARAGE DOOR ELEVATION
SCALE: ⅜" = 1'-0"

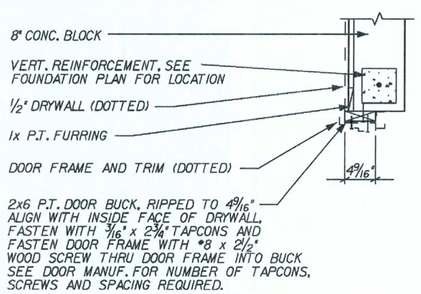


F STANDARD DOOR ELEVATION
SCALE: ⅜" = 1'-0"

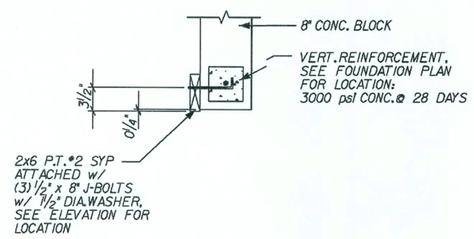
CONTRACTOR NOTE:
FOR INSTALLATION SIZES OF NORANDEX SLIDING DOOR SERIES 500 UP TO 8'-0" x 6'-8" AS PER #96-0131J0 & SERIES 502 UP TO 8'-0" x 8'-0" MAX. (AS PER TEST #96-0608.20)



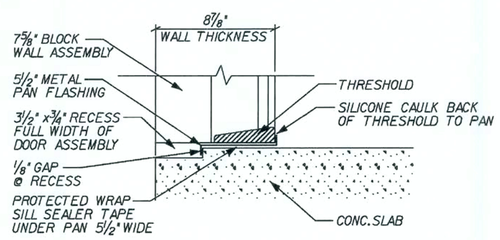
E SLIDING GLASS DOOR ELEVATION
SCALE: ⅜" = 1'-0"



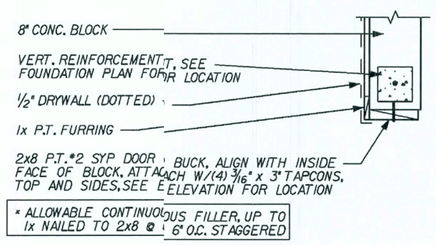
D 2x DOOR BUCK DETAIL
SCALE: ¾" = 1'-0"



C GARAGE DOOR BUCK DETAIL
SCALE: ¾" = 1'-0"



B DOOR PAN FLASHING
REVISED 06-08-06
NEW DETAIL
SCALE: ¾" = 1'-0"



A SLIDING GLASS DOOR BUCK DETAIL
REVISED 10-21-04
SCALE: ¾" = 1'-0"

REVISIONS :
07-07-06 ADDED DOOR PAN DETAIL

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DOORS STANDARD DETAILS
BAYBURY
GARAGE:
DRAWN BY:
RELEASE DATE: 03-22-05

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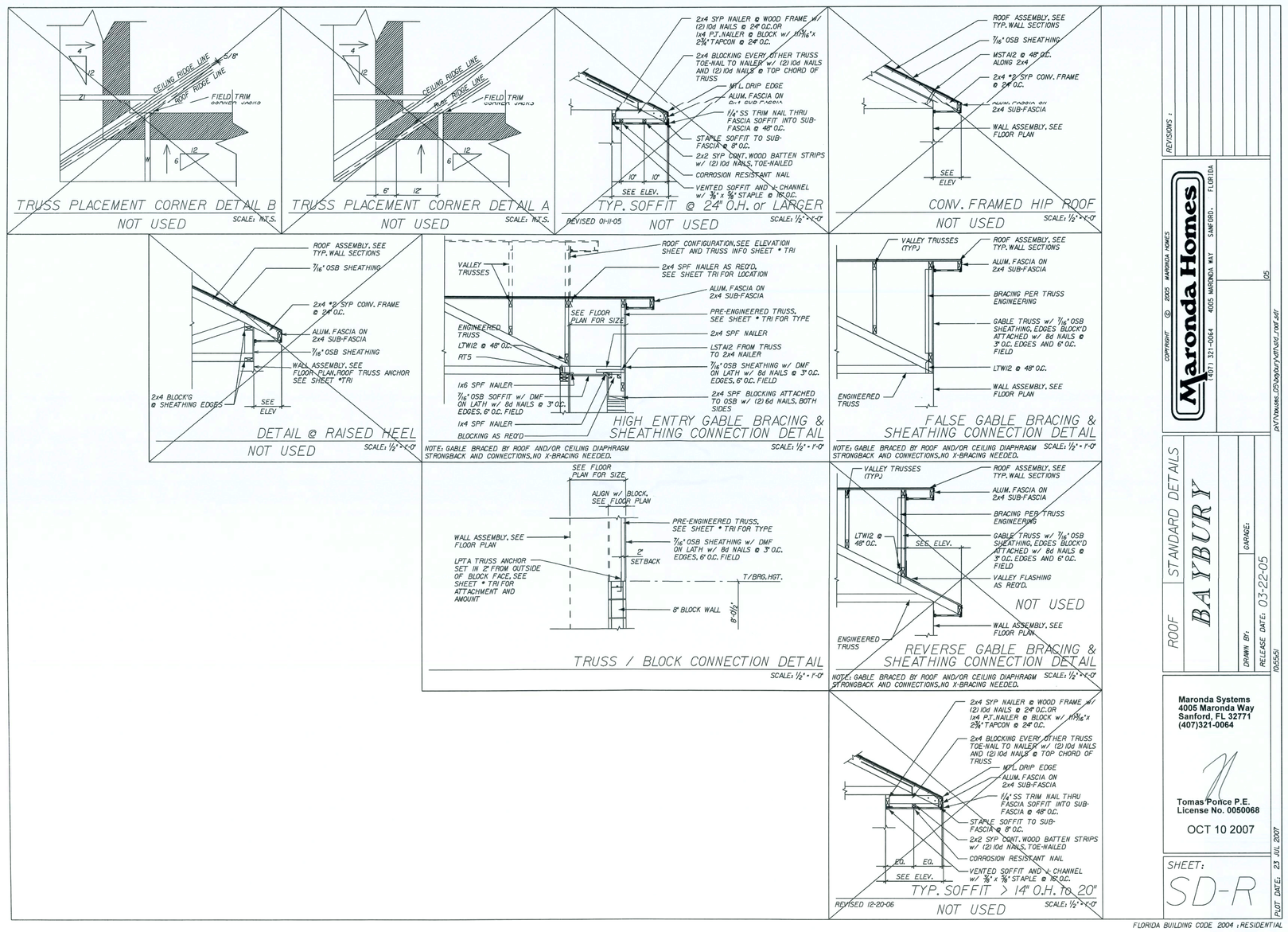
Tomas Ponce P.E.
License No. 0050068

OCT 10 2007

SHEET:
SD-D

PLOT DATE: 23 JUL 2007 10:55:51
p:\f1houses_05\bayburry\dtl\std_doors.sdd

FLORIDA BUILDING CODE 2004 : RESIDENTIAL



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ROOF STANDARD DETAILS
BAYBURY
DRAWN BY: CHANGE:
RELEASE DATE: 03-22-05
60SQ85

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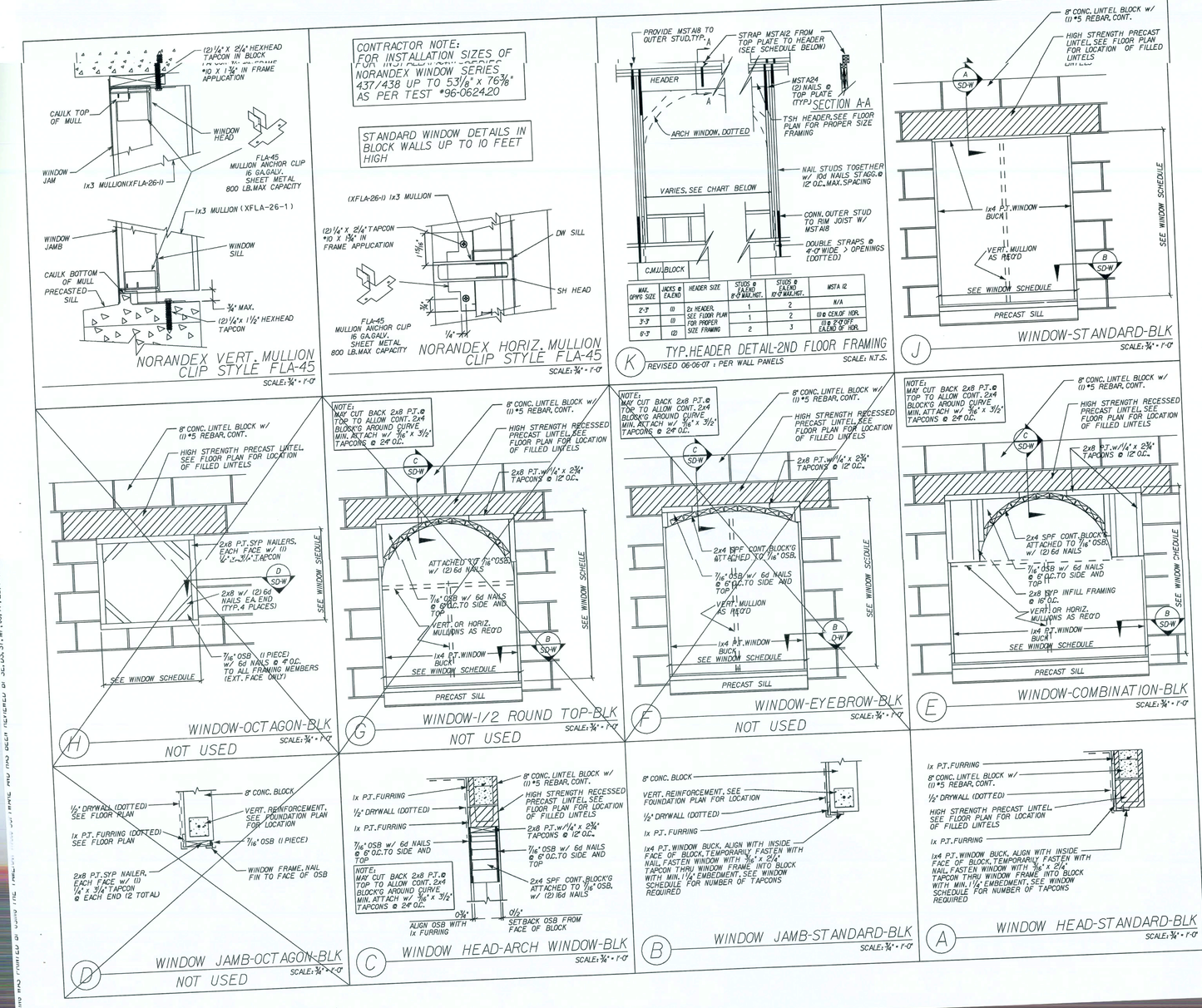
OCT 10 2007

SHEET:
SD-R

PLOT DATE: 23 JUL 2007

FLORIDA BUILDING CODE 2004 ; RESIDENTIAL



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WINDOWS STANDARD DETAILS
BAYBURY
DRAWN BY: CHANGE:
RELEASE DATE: 03-22-05
60SQ85

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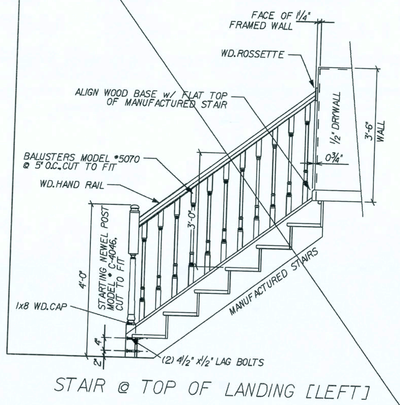
OCT 10 2007

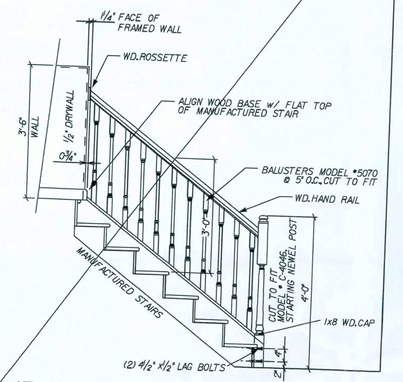
SHEET:
SD-W

PLOT DATE: 23 JUL 2007

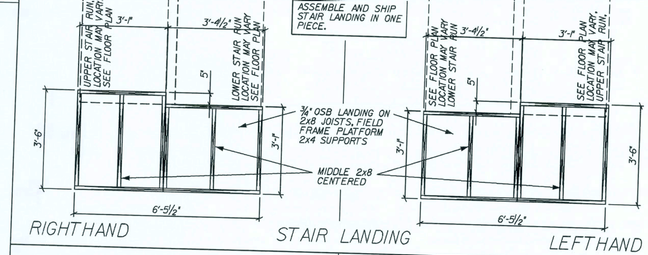
FLORIDA BUILDING CODE 2004 ; RESIDENTIAL



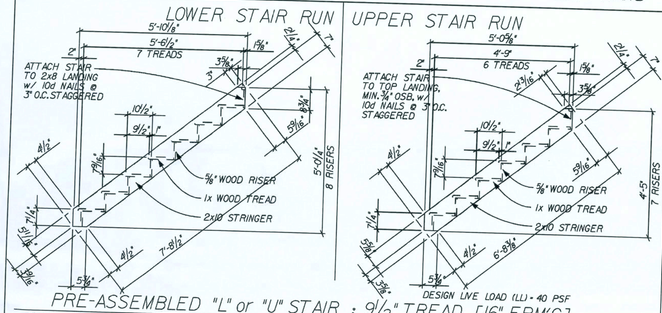
STAIR @ TOP OF LANDING [LEFT]



STAIR @ TOP OF LANDING [RIGHT]

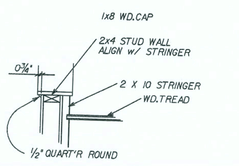


RIGHTHAND STAIR LANDING LEFTHAND

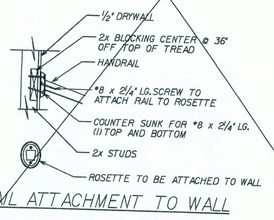


PRE-ASSEMBLED "L" or "U" STAIR : 9 1/2" TREAD [16" FRM'G]

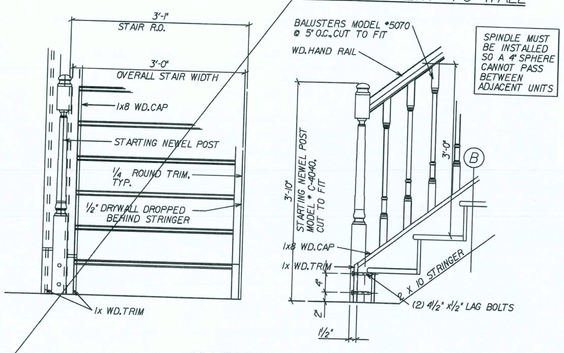
REVISED 02-14-05 SCALE: 3/8" = 1'-0"



SECTION B

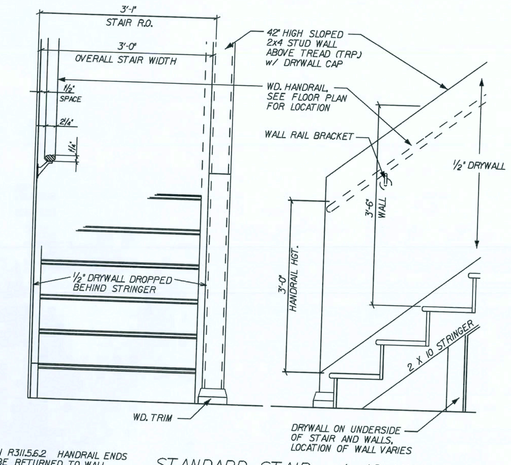


RAIL ATTACHMENT TO WALL



OPTIONAL OPEN RAIL STAIR DETAILS

REVISED 01-25-05 SCALE: 3/8" = 1'-0"



NOTE:
SECTION R311.5.6.2 HANDRAIL ENDS SHALL BE RETURNED TO WALL
REVISED 04-23-06
HANDRAIL NOTE

STANDARD STAIR w/ 42" HIGH WALL

SCALE: 3/8" = 1'-0"

FLORIDA BUILDING CODE 2004 : RESIDENTIAL

REVISIONS :

02-13-06 REV. WOOD TRUSSES
06-20-06 REV. STAIR LANDING
03-20-07 REMOVE OPEN RAIL OPTION

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05

16" FRM'G | 15 RISER : "L" STAIR

STAIR DETAILS

DRAWN BY: GARAGE:
RELEASE DATE:

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Sanford, FL 32771
(407)321-0064

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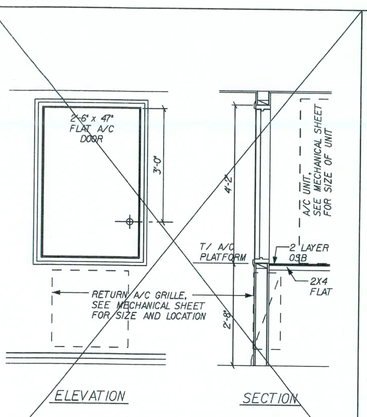
OCT 10 2007

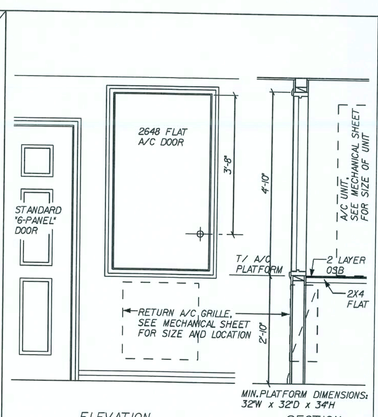
SHEET: STR

PLOT DATE: 23 JUL 2007



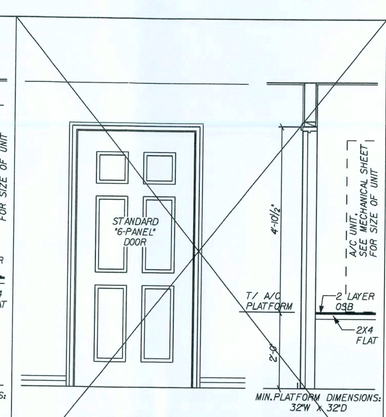
7'-0" CEIL. ENCLOSED A/C PLATFORM

NOT USED SCALE: 1/2" = 1'-0"



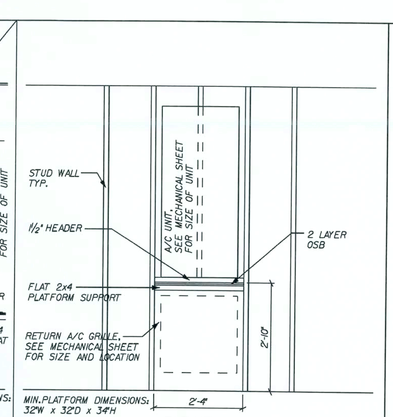
ENCLOSED A/C PLATFORM

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



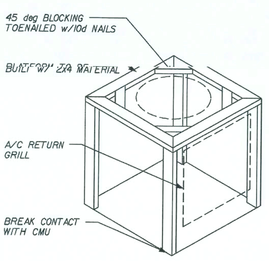
FULL DOOR ENCLOSED A/C PLATFORM

NOT USED SCALE: 1/2" = 1'-0"



OPEN A/C PLATFORM

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



A/C PLATFORM FRAMING

REVISED 01-24-05 SCALE: 1/2" = 1'-0"

REVISIONS :

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4005 MARONDA WAY SANFORD, FLORIDA (407) 321-0064

05

STANDARD | PLATFORM DETAIL

BAYBURY

AIR-HEAT DETAILS

DRAWN BY: GARAGE: RIGHT
RELEASE DATE: 03-22-05

Maronda Systems
4005 Maronda Way
Sanford, FL 32771
(407)321-0064

Tomas Ponce P.E.
License No. 0050068

OCT 10 2007

SHEET: SD-H

PLOT DATE: 23 JUL 2007

DISTINCTION SERIES

SMC OUTSWING RESIDENTIAL INSULATED FIBERGLASS DOOR IN WOOD FRAME

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
2. WOOD BLOCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. IMPACT RESISTANT SHUTTERS NOT REQUIRED.
5. DESIGN PRESSURE RATING SHALL BE AS FOLLOWS:
   - FOR 6' 8" HIGH DOORS: SEE TABLE 1.
   - FOR FRAMES OVER 6' 8" UP TO 8' 0": SEE TABLE 2.

DISTINCTION SMC FIBERGLASS DOOR

DOOR LEAF CONSTRUCTION:

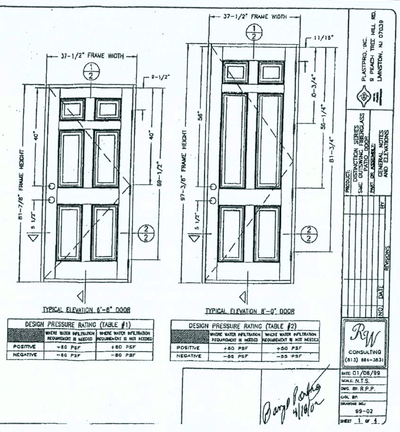
FACE SHEETS: EACH SLAB IS CONSTRUCTED FROM 0.089" THICK FIBERGLASS SKIN.

CORE DESIGN: ONE (1) "X" SHAPED STEEL REINFORCING DOOR 3 PILLER WITH WOOD PLAS-EXTENDERS.

CONSTRUCTION: THE VERTICAL EDGES OF THE SLAB CONSIST OF SILVER INTERLOCKING FIBERGLASS JOINTS.THE HORIZONTAL EDGES CONSIST OF THE FIBERGLASS SKIN GLUED TO THE WOOD BLOCK AT TOP AND TO THE RIGID PVC FOAM INSERT AT BOTTOM.

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	GENERAL NOTES, TYPICAL ELEVATIONS
2	CROSS SECTIONS (VERTICAL AND HORIZONTAL)
3	ANCHORING LAYOUT
4	PART LIST



TYPICAL ELEVATION 6'-8" DOOR — TYPICAL ELEVATION 8'-0" DOOR

DESIGN PRESSURE RATING (TABLE #1)	WHERE WIND INFILTRATION REINFORCEMENT IS NEEDED	WHERE WIND INFILTRATION REINFORCEMENT IS NOT NEEDED
POSITIVE	+65 PSF	+80 PSF
NEGATIVE	-65 PSF	-80 PSF

DESIGN PRESSURE RATING (TABLE #2)	WHERE WIND INFILTRATION REINFORCEMENT IS NEEDED	WHERE WIND INFILTRATION REINFORCEMENT IS NOT NEEDED
POSITIVE	+50 PSF	+65 PSF
NEGATIVE	-65 PSF	-65 PSF

P. KASTNER, INC. 4 PICKAD TREE HILL RD. LIVINGSTON, NJ 07039

PRODUCT DISTINCTION SERIES SMC OUTSWING DOOR GENERAL NOTES AND CLEARANCE

RW CONSULTING (813) 884-3831

DATE: 01/06/99 SCALE: N.T.S. DWN. BY: R.P.P. CHK. BY: REVISION NO.: 99-01 SHEET 1 of 4

DISTINCTION SERIES

SMC OUTSWING RESIDENTIAL INSULATED FIBERGLASS DOOR IN WOOD FRAME (STEEL REINFORCED WITH FULL GLASS LITE)

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
2. WOOD BLOCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. IMPACT RESISTANT SHUTTERS ARE REQUIRED.
5. DESIGN PRESSURE RATING SHALL BE AS FOLLOWS:
   - FOR 6' 8" HIGH DOORS: SEE TABLE 1.
   - FOR FRAMES OVER 6' 8" UP TO 8' 0": SEE TABLE 2.

DOOR LEAF CONSTRUCTION:

FACE SHEETS: EACH SLAB IS CONSTRUCTED FROM 0.075 THK. FIBERGLASS SKIN.

CORE DESIGN: ONE (1) "X" SHAPED STEEL REINFORCING DOOR 3 PILLER WITH WOOD PLAS-EXTENDERS.

CONSTRUCTION: THE VERTICAL EDGES OF EACH DOOR IS FILLED WITH RIGID POLYURETHANE.

THE VERTICAL EDGES OF THE SLAB CONSIST OF SILVER INTERLOCKING FIBERGLASS JOINTS.THE HORIZONTAL EDGES CONSIST OF THE FIBERGLASS SKIN GLUED TO THE WOOD BLOCK AT TOP AND TO THE RIGID PVC FOAM INSERT AT BOTTOM.

SLIDING: 5/16" NOMINAL THICKNESS INSULATED GLASS PANEL CONSISTING OF: TWO 1/8" TEMPERED LITES AND ONE AIR SPACE.

REINFORCING: ONE (1) "X" SHAPED STEEL REINFORCING CHANNEL MEASURING 1.591"x0.748"x0.036" THK. LOCATED AT EACH PANEL STILE. (3'-0" DOOR ONLY)

TABLE OF CONTENTS

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1	GENERAL NOTES, TYPICAL ELEVATIONS
2	CROSS SECTIONS (VERTICAL AND HORIZONTAL)
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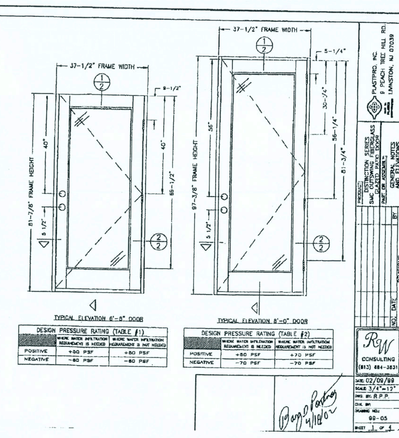
4	PART LIST



TYPICAL ELEVATION 6'-8" DOOR — TYPICAL ELEVATION 8'-0" DOOR

DESIGN PRESSURE RATING (TABLE #1)	WHERE WIND INFILTRATION REINFORCEMENT IS NEEDED	WHERE WIND INFILTRATION REINFORCEMENT IS NOT NEEDED
POSITIVE	+80 PSF	+80 PSF
NEGATIVE	-80 PSF	-80 PSF

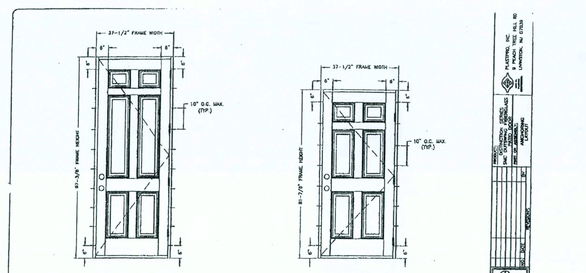
DESIGN PRESSURE RATING (TABLE #2)	WHERE WIND INFILTRATION REINFORCEMENT IS NEEDED	WHERE WIND INFILTRATION REINFORCEMENT IS NOT NEEDED
POSITIVE	+50 PSF	+70 PSF
NEGATIVE	-70 PSF	-70 PSF

P. KASTNER, INC. 4 PICKAD TREE HILL RD. LIVINGSTON, NJ 07039

PRODUCT DISTINCTION SERIES SMC OUTSWING DOOR GENERAL NOTES AND CLEARANCE

RW CONSULTING (813) 884-3831

DATE: 01/06/99 SCALE: N.T.S. DWN. BY: R.P.P. CHK. BY: REVISION NO.: 99-05 SHEET 1 of 4



ANCHOR LAYOUT FOR 6'-8" DOOR — ANCHOR LAYOUT FOR 8'-0" DOOR

TYPICAL ANCHORS

1.) INTO 2X4 WOOD BLOCKS OR WOOD STRUCTURE
#8 SMS 1-1/2" MIN. EMBEDMENT

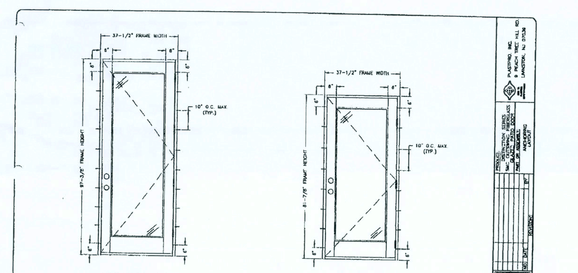
2.) INTO 1X4 WOOD BLOCKS AND INTO MASONRY
3/16" DIA. TAPCONS WITH 1-1/4" MIN. EMBEDMENT

P. KASTNER, INC. 4 PICKAD TREE HILL RD. LIVINGSTON, NJ 07039

PRODUCT DISTINCTION SERIES SMC OUTSWING DOOR ANCHORING LAYOUT

RW CONSULTING (813) 884-3831

DATE: 01/06/99 SCALE: N.T.S. DWN. BY: R.P.P. CHK. BY: REVISION NO.: 99-02 SHEET 2 of 4



ANCHOR LAYOUT FOR 6'-8" DOOR — ANCHOR LAYOUT FOR 8'-0" DOOR

TYPICAL ANCHORS

1.) INTO 2X4 WOOD BLOCKS OR WOOD STRUCTURE
#8 SMS 1-1/2" MIN. EMBEDMENT

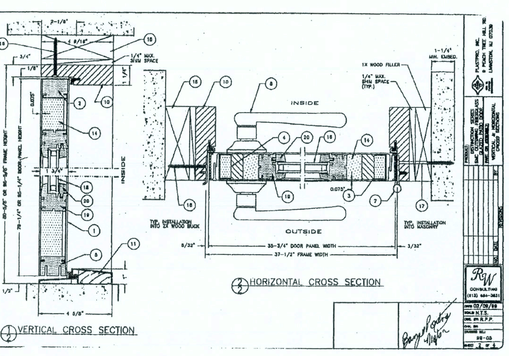
2.) INTO 1X4 WOOD BLOCKS OR INTO MASONRY
3/16" DIA. TAPCONS WITH 1-1/4" MIN. EMBEDMENT

P. KASTNER, INC. 4 PICKAD TREE HILL RD. LIVINGSTON, NJ 07039

PRODUCT DISTINCTION SERIES SMC OUTSWING DOOR ANCHORING LAYOUT

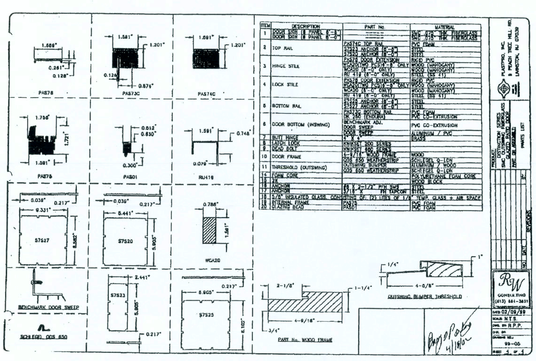
RW CONSULTING (813) 884-3831

DATE: 01/06/99 SCALE: N.T.S. DWN. BY: R.P.P. CHK. BY: REVISION NO.: 99-03 SHEET 2 of 4



2 HORIZONTAL CROSS SECTION

1 VERTICAL CROSS SECTION



ITEM	DESCRIPTION	PART No.	MATERIAL
1	DOOR SIDE 3 PILLER	[illegible]	[illegible]
2	TOP RAIL	[illegible]	[illegible]
3	HINGE STILE	[illegible]	[illegible]
4	LOCK STILE	[illegible]	[illegible]
5	BOTTOM RAIL	[illegible]	[illegible]
6	DOOR BOTTOM (WINDING)	[illegible]	PVC CO-EXTRUSION
7	BUTT HINGE	[illegible]	[illegible]
8	DOOR JAMB	[illegible]	[illegible]
9	DOOR FRAME	[illegible]	[illegible]
10	THRESHOLD (WINDING)	[illegible]	PVC CO-EXTRUSION
11	THRESHOLD (WINDING)	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]
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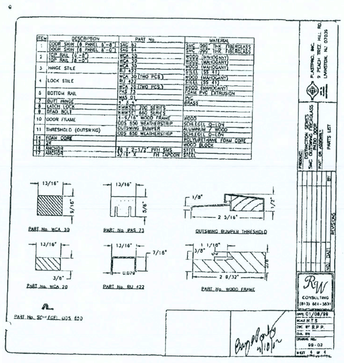

P. KASTNER, INC. 4 PICKAD TREE HILL RD. LIVINGSTON, NJ 07039

PRODUCT DISTINCTION SERIES SMC OUTSWING DOOR CROSS SECTIONS

RW CONSULTING (813) 884-3831

DATE: 01/06/99 SCALE: N.T.S. DWN. BY: R.P.P. CHK. BY: REVISION NO.: 99-04 SHEET 3 of 4

REVISIONS :

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Maronda Homes

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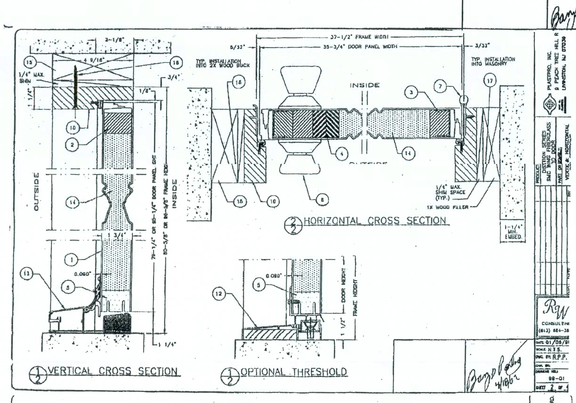
EXT. DOOR DETAILS

OUT SWING-FIBERGLASS

RELEASE DATE:

SHEET: FD 2

NOTE:
WHEN REQ.THE USE OF 2X SHALL BE ALLOWED USING (4) EVENLY SPACED 1/4" X 3" TAPCONS IN THE SIDES, AND (2) EVENLY SPACED 1/4" X 3" TAPCONS IN THE HEADER ALL W/ 1/4" IMBEDMENT. IF NEEDED A 1X CAN BE NAILED 6" O.C. STAGGERED TO 2X. DOOR IS THEN ATTACHED PER DETAILS ON THIS PAGE.

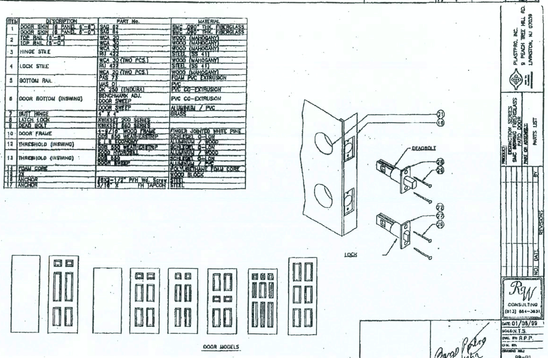


2 HORIZONTAL CROSS SECTION

1 VERTICAL CROSS SECTION

3 OPTIONAL THRESHOLD

ITEM	DESCRIPTION	PART No.	MATERIAL
1	DOOR SIDE 3 PILLER	[illegible]	[illegible]
2	TOP RAIL	[illegible]	[illegible]
3	HINGE STILE	[illegible]	[illegible]
4	LOCK STILE	[illegible]	[illegible]
5	BOTTOM RAIL	[illegible]	[illegible]
6	DOOR BOTTOM (WINDING)	[illegible]	PVC CO-EXTRUSION
7	BUTT HINGE	[illegible]	[illegible]
8	DOOR JAMB	[illegible]	[illegible]
9	DOOR FRAME	[illegible]	[illegible]
10	THRESHOLD (WINDING)	[illegible]	PVC CO-EXTRUSION
11	THRESHOLD (WINDING)	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]



P. KASTNER, INC. 4 PICKAD TREE HILL RD. LIVINGSTON, NJ 07039

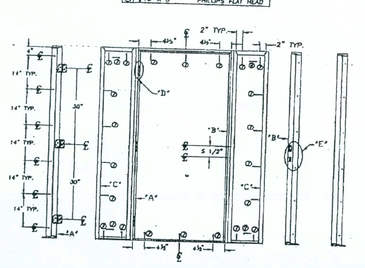
PRODUCT DISTINCTION SERIES SMC OUTSWING DOOR PARTS LIST

RW CONSULTING (813) 884-3831

DATE: 01/06/99 SCALE: N.T.S. DWN. BY: R.P.P. CHK. BY: REVISION NO.: 99-01 SHEET 4 of 4

FINAL ANCHORING OF A WOOD FRAME UP TO 5'4 X 6'8
SINGLE INSWING UNIT W/WO SIDELITES
PRODUCT ACCEPTANCE No.: DSI222

SCREW SCHEDULE		
(A)	#10 X 1 1/4"	PHILLIPS FLAT HEAD
(B)	#10 X 1 1/4"	PHILLIPS FLAT HEAD
(C)	#10 X 2"	PHILLIPS FLAT HEAD
(D)	#10 X 3"	PHILLIPS FLAT HEAD



Product Acceptance No: DSI-222

Size: up to 5'4 x 6'8	Inswing (wood jamb) 3'0	3'4	3'6	Configuration: X, OXO, XO, OX 2'8	3'0	3'0
Single Opaque	+80 -80	+80 -80	+80 -80	+80 -80	+80 -80	+80 -80
W/Sidelites				+60 -60	+60 -60	+60 -60
Single Glazed	+75 -80	+64 -77	+60 -71	+56 -57	+50 -50	+50 -50
W/Sidelites (Door does not meet Missile Impact)				+50 -50	+50 -50	+50 -50

Test # 210-1987, 210-2024

Mfg. by: Nan Ya Plastics / Plastpro — Livingston, NJ 07039

P. KASTNER, INC. 4 PICKAD TREE HILL RD. LIVINGSTON, NJ 07039

PRODUCT DISTINCTION SERIES SMC OUTSWING DOOR ANCHORING LAYOUT

RW CONSULTING (813) 884-3831

DATE: 01/06/99 SCALE: N.T.S. DWN. BY: R.P.P. CHK. BY: REVISION NO.: 99-02 SHEET 2 of 4

REVISIONS :

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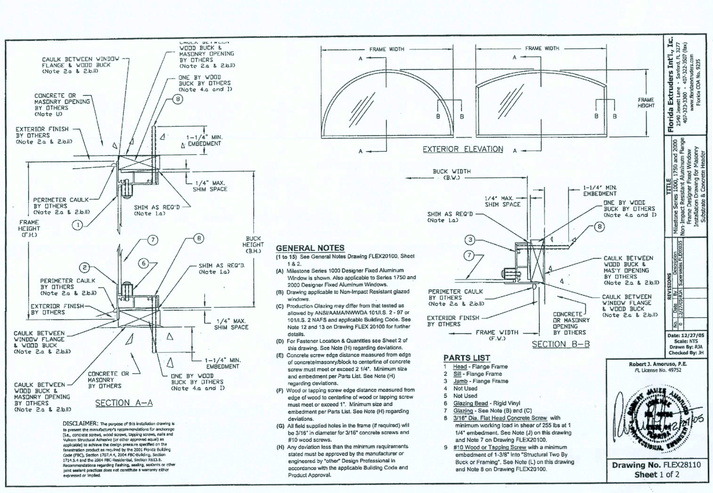
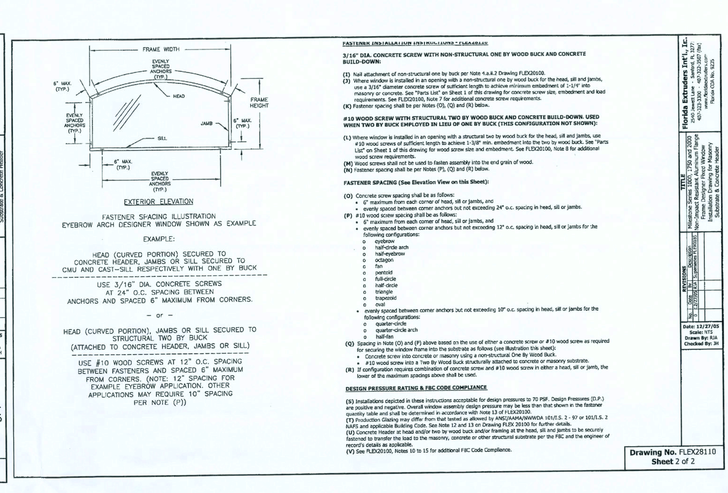
EXT. DOOR DETAILS

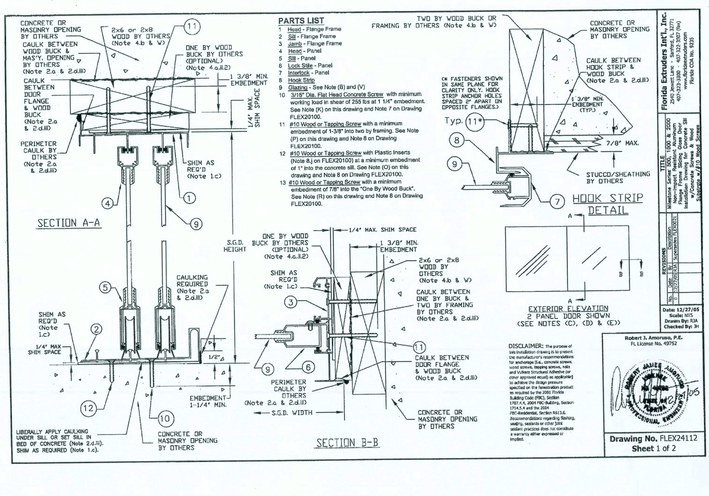
IN SWING-FIBERGLASS

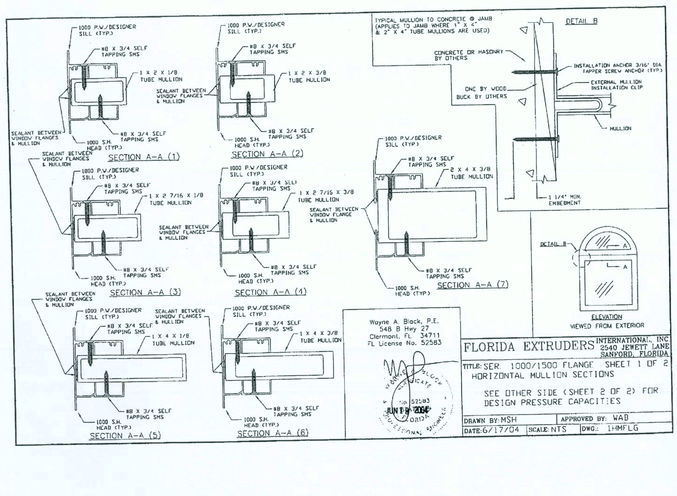
RELEASE DATE:

SHEET: FD 1









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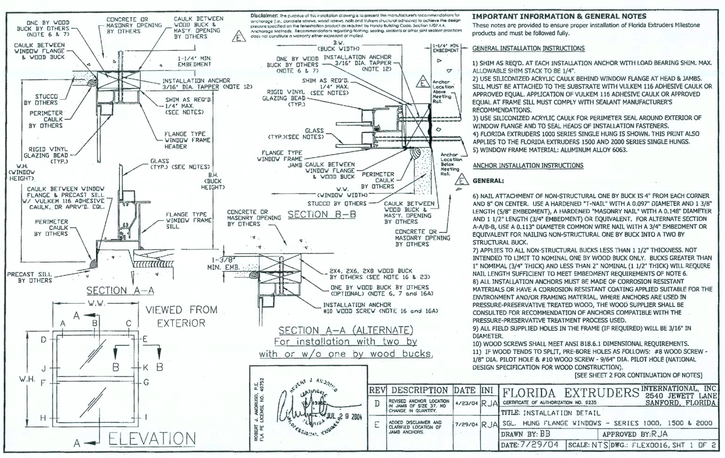

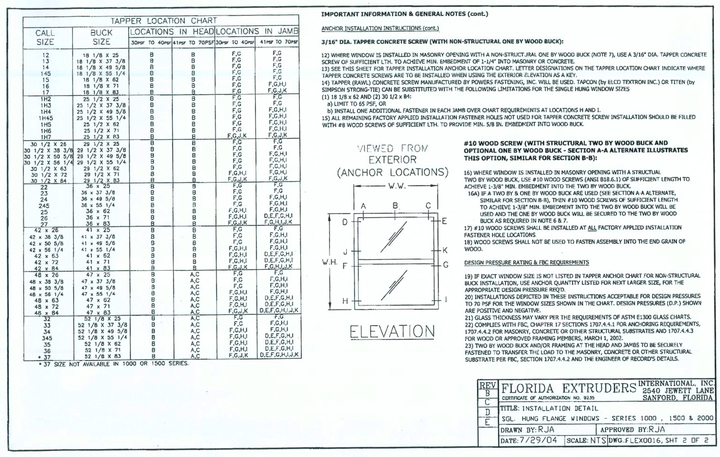

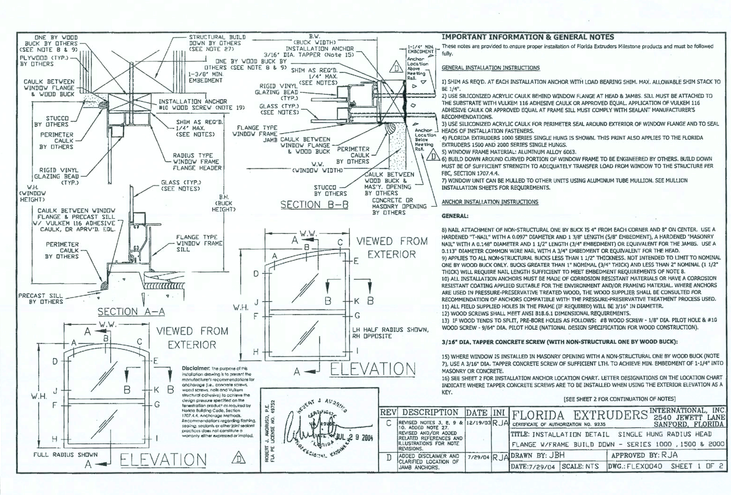

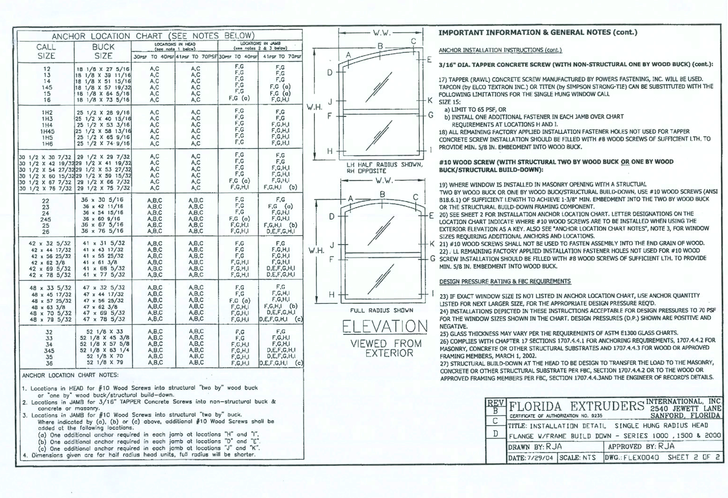

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FLORIDA EXTRUDERS
WINDOWS IN BLOCK
RELEASE DATE:

SHEET: 1 of 3

\title_blocks\18x24-1252d.dgn Mar. 31, 2006 13:32:09

SECTION A-A
SECTION B-B
ELEVATION
FLORIDA EXTRUDERS INTERNATIONAL, INC.
2540 JEWETT LANE
SANFORD, FLORIDA
SINGLE HUNG FIN WINDOW - SERIES 1300, 1500, & 2000
DRAWN BY: BR
SCALE: N.T.S.
DWG. FLE0304 SHT 1 OF 2
IMPORTANT INFORMATION & GENERAL NOTES
ANCHOR INSTALLATION INSTRUCTIONS (cont.)
#8 WOOD SCREWS:
NAILS:
FLORIDA EXTRUDERS INTERNATIONAL, INC.
2540 JEWETT LANE
SANFORD, FLORIDA
TITLE: INSTALLATION DETAIL W/#8 SCREWS OR NAILS
SINGLE HUNG FIN WINDOW - SERIES 1300, 1500, & 2000
DRAWN BY: BR
APPROVED BY: RJA
DATE: 7/29/04
SCALE: N.T.S.
DWG. FLE0304 SHT 2 OF 2
IMPORTANT INFORMATION & GENERAL NOTES (cont.)
FLORIDA EXTRUDERS
WINDOWS IN FRAME
RELEASE DATE:
REVISIONS :
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Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA
SHEET: 1 of 3

SECTION A-A
SECTION B-B
ELEVATION
FLORIDA EXTRUDERS INTERNATIONAL, INC.
2540 JEWETT LANE
SANFORD, FLORIDA
SINGLE HUNG FIN WINDOW - SERIES 1300, 1500, & 2000
DRAWN BY: BR
SCALE: N.T.S.
DWG. FLE0304 SHT 1 OF 2
IMPORTANT INFORMATION & GENERAL NOTES
ANCHOR INSTALLATION INSTRUCTIONS (cont.)
#8 WOOD SCREWS:
NAILS:
FLORIDA EXTRUDERS INTERNATIONAL, INC.
2540 JEWETT LANE
SANFORD, FLORIDA
TITLE: INSTALLATION DETAIL W/#8 SCREWS OR NAILS
SINGLE HUNG FIN WINDOW - SERIES 1300, 1500, & 2000
DRAWN BY: BR
APPROVED BY: RJA
DATE: 7/29/04
SCALE: N.T.S.
DWG. FLE0304 SHT 2 OF 2
IMPORTANT INFORMATION & GENERAL NOTES (cont.)
FLORIDA EXTRUDERS
WINDOWS IN BLOCK
RELEASE DATE:
REVISIONS :
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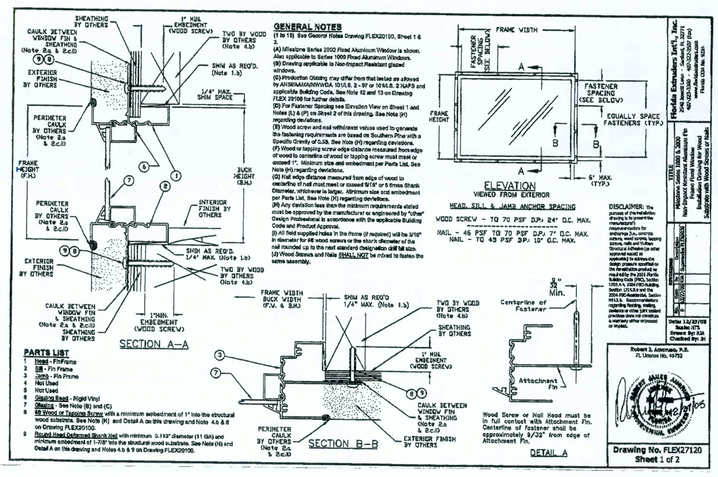
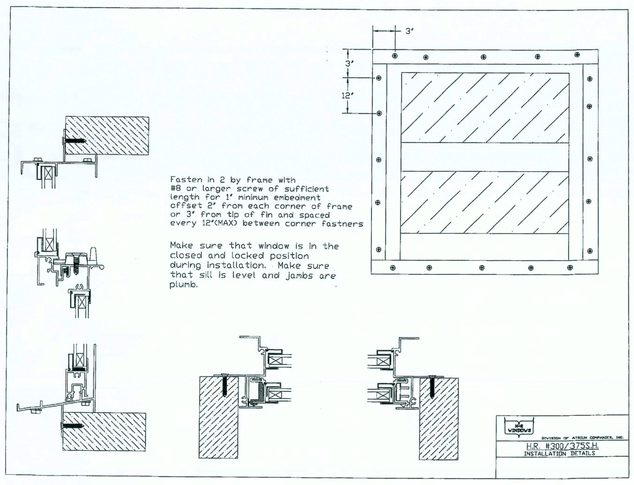
Maronda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA
SHEET: 3 of 3

General Notes Drawing for Milestone Series 500, 1000, 1500, 1750, 2000 and 3000 Non-Impact Resilient Aluminum Window and Patio Sliding Glass Door Installation Details
Florida Extruders Int'l, Inc.
2540 Jewett Lane - Sanford, FL 32771
407-323-3360 - 407-322-2507 (fax)
www.floridaextruders.com
Florida CGA No. 5235
Drawing No. FLE020100
Sheet 1 of 2
General Notes Drawing for Milestone Series 500, 1000, 1500, 1750, 2000 and 3000 Non-Impact Resilient Aluminum Window and Patio Sliding Glass Door Installation Details
Florida Extruders Int'l, Inc.
2540 Jewett Lane - Sanford, FL 32771
407-323-3360 - 407-322-2507 (fax)
www.floridaextruders.com
Florida CGA No. 5235
Drawing No. FLE020100
Sheet 2 of 2





FLORIDA EXTRUDERS
WINDOWS IN FRAME
RELEASE DATE:

Maranda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA
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REVISIONS :

SHEET: 3 of 3

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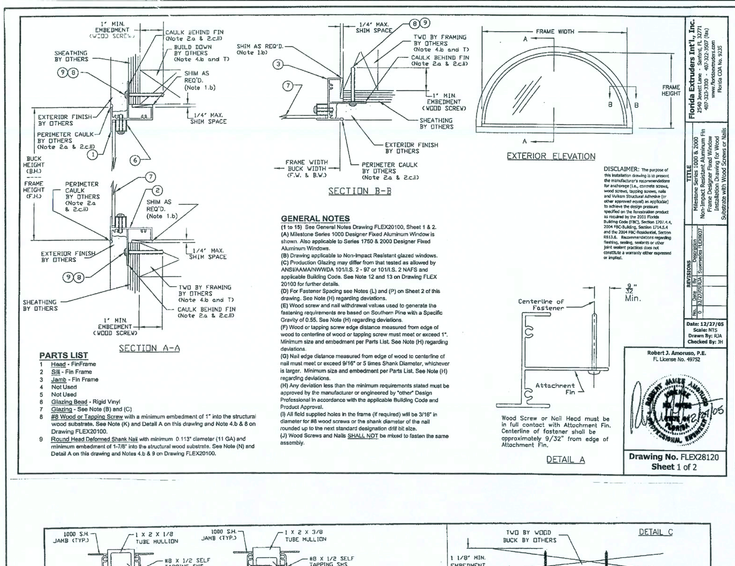


FASTENER INSTALLATION INSTRUCTIONS - FLEX28120

#8 WOOD SCREWS:

(K) #8 Wood Screw must be of sufficient length to achieve minimum embedment of 1" into the two by wood framing or the build-down framing component.

(L) #8 Wood Screw spacing shall be as follows:
- 6" maximum from each corner of head, sill or jambs, and
- evenly spaced between corner fasteners but not exceeding 24" o.c. spacing in head, sill or jambs for the following configurations at design pressures to 70 PSF:
  - o eyebrow
  - o half-circle arch
  - o half-eyebrow
  - o octagon
  - o fan
  - o pentoid
  - o full-circle
  - o half-circle
  - o triangle
  - o trapezoid
  - o oval
- evenly spaced between corner fasteners but not exceeding 16" o.c. spacing in head, sill or jambs for the following configurations at design pressures to 70 PSF:
  - o quarter-circle
  - o quarter-circle arch
  - o half-fan

(M) Wood screws shall not be used to fasten assembly into end grain of wood.

NAILS:

(N) Nails shall meet the following requirements:
- 0.113" diameter or greater,
- sufficient length to achieve minimum embedment of 1 7/8" into the two by wood or build-down framing (generally, nail 2 3/8" length or greater shall meet this requirement), and
- helical (screw) or annular (ring) shank style only.

(O) Manufacturer's nails meeting these requirements are (but not limited to) the following:
- Paslode deformed shank nail, No. 404947, 404537, 620111 and 620140.
- Duro-Fast deformed shank nail No. 325.

(P) Spacing of nails shall be:
- 6" from each corner of the head, sill and jambs, and
- evenly spaced between corner fasteners but not exceeding the o.c. spacing in head, sill and jambs for the following configurations at design pressures 46 to 70 PSF:
  - o eyebrow 7" o.c. spacing
  - o half-eyebrow 7" o.c. spacing
  - o fan 7" o.c. spacing
  - o half-fan 5" o.c. spacing
  - o half-circle 7" o.c. spacing
  - o full-circle 7" o.c. spacing
  - o half-circle arch 7" o.c. spacing
  - o quarter-circle 5" o.c. spacing
  - o quarter-circle arch 5" o.c. spacing
  - o oval 15" o.c. spacing
  - o octagon 9" o.c. spacing
  - o pentoid 7" o.c. spacing
  - o triangle 7" o.c. spacing
  - o trapezoid 7" o.c. spacing
- evenly spaced between corner fasteners but not exceeding the o.c. spacing in head, sill and jambs for the following configurations at design pressures to 45 PSF:
  - o eyebrow 12" o.c. spacing
  - o half-eyebrow 12" o.c. spacing
  - o fan 12" o.c. spacing
  - o half-fan 8" o.c. spacing
  - o full-circle 14" o.c. spacing
  - o half-circle 12" o.c. spacing
  - o half-circle arch 12" o.c. spacing
  - o quarter-circle 8" o.c. spacing
  - o quarter-circle arch 8" o.c. spacing
  - o oval 24" o.c. spacing
  - o octagon 14" o.c. spacing
  - o pentoid 12" o.c. spacing
  - o triangle 12" o.c. spacing
  - o trapezoid 12" o.c. spacing

(Q) Nails shall not be used to fasten assembly into end grain of wood

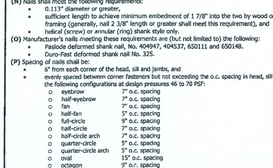
DESIGN PRESSURE RATING & FBC CODE COMPLIANCE

(R) Installations depicted in these instructions acceptable for design pressures to 70 PSF with fastener spacing in Notes (L) and (P). Design Pressures (D.P.) are positive and negative. Overall window assembly design pressure may be less than 70 PSF and shall be determined in accordance with Note 13 of FLEX20100.

(S) Production Glazing may differ from that tested as allowed by ANSI/AAMA/NWWDA 101/I.S. 2 - 97 or 101/I.S. 2 NAFS and applicable Building Code. See Note 12 and 13 on Drawing FLEX 20100 for further details.

(T) Structural two by wood and/or framing at the head, sill and jambs to be securely fastened to transfer the load to the wood structural substrate per the FBC and the engineer of record's details as applicable.

(U) See FLEX20100, Notes 10 to 15 for additional FBC Code Compliance.



EXTERIOR ELEVATION

ANCHOR SPACING ILLUSTRATION
EYEBROW ARCH DESIGNER WINDOW

Drawing No. FLEX28120
Sheet 2 of 2

FLORIDA EXTRUDERS
WINDOWS IN FRAME
RELEASE DATE:

Maranda Homes
(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA
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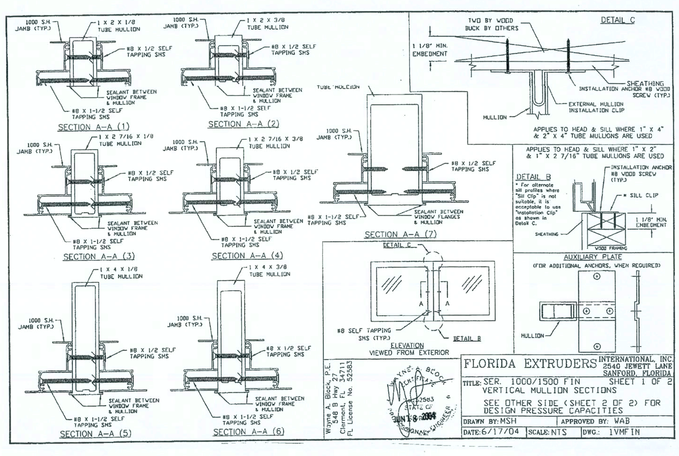
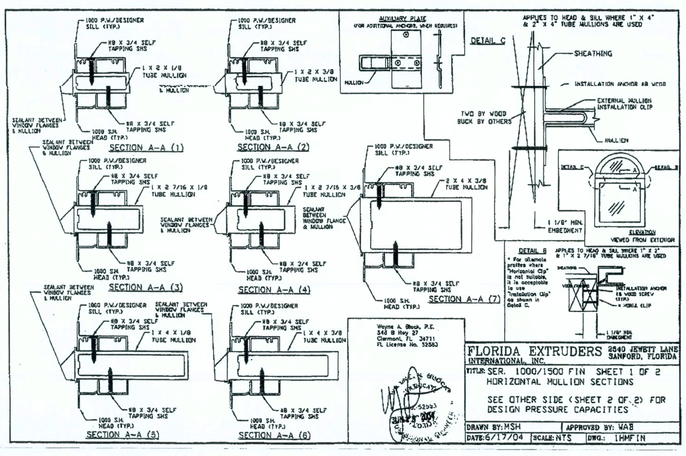
REVISIONS :

SHEET: 2 of 3





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PRODUCT APPROVAL INFORMATION SHEET FOR FLORIDA

Project Name:_____ **Permit #**_____

Project Address:_____

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and product approval number(s) for the building components listed below as applicable to the building construction project for the permit number listed above. You should contact your product supplier if you do not know the product approval number for any of the applicable listed products. Information regarding statewide product approval may be obtained at: www.floridabuilding.org.

Category/Subcategory	Manufacturer	Product Description	Limitation of Use	State #	Design Pressures
A. EXTERIOR DOORS					
1. Swinging	Plastpro Inc.	Fiberglass Doors	Evaluated for use locations adhering to the Florida Building Code and where pressure requirements as determined by ACSE 7 Minimum Design Loads for Building and Other Structures.	FL 6729.1 FL 6729.5	+50 / -50 +50 / -50
2. Sliding	Simonton / Norandex Florida Extruders	Sliding Glass Doors	500 72X80 SGD-15 Milestone 1000 SG	FL 5350.1 FL 45.1	+45 / -45 +45 / -45
3. Sectional					
4. Roll up	Wayne Dalton	Garage Doors 130 16' 8000 & 8100 8' Garage Doors 140 16' 8000 &8100 8'	As indicated in evaluation report and installation drawings. Not to be used in HVHZ.	FL 22.4 FL 22.2 FL 4965.47 FL 22.5	+27.0 /- 29.0 +29.3 / -29.3 +34.4 / -38.3 +37.0 / -37.0
B. WINDOWS					
1. Single hung	H –R Windows Danvid Window Co Florida Extruders	300 Fin Single Hung 341 Flange Frame S.H. Milestone 1000 S.H.	40-17 72x74 H-15	FL5089.1 FL 2751.1 FL 42.1	+45 / -45 +55 / -55 +45 / -45
2. Horizontal slider					
3. Casement					
4. Double hung					
5. Fixed	H –R Windows Danvid Window Co Florida Extruders	301 Fin Frame Fixed 341 Flange Frame Fixed Milestone 1000 Fixed	437-438 111 x 63-C60 3/16 Temped Glass Flange & Fin	FL 1291.2 FL 2349.1 FL 44.1	+55 / -55 +70 / -70 +45 / -45
7. Pass-through					
8. Projected					
9. Mullion	H –R Windows Florida Extruders	Mullions Milestone Tube Mull Fin Or Flange	Evaluated for use locations adhering to the Florida Building Code and where pressure requirements as determined by ACSE 7 Minimum Design Loads for Building and Other Structures.	FL 5782 FL 3136–R2	+45 / -45
10. Wind breaker					
11. Dual action					
12. Other					
C. PANEL WALL					
1. Siding	Owens Corning	Easy Street Dbl 4.5 Dutch Lap	This Evaluation is not for use within the FBC HVHZ or on Educational Facilities within the State of Florida. Vinyl siding is limited to Type V construction, as defined below. Section 602.5 – TYPE V CONSTRUCTION Type V construction is the type of construction in which the structural elements exterior walls and interior Walls are of any material permitted by this code. Compliance is valid only if the subject profile tradename is current on the VSI Vinyl Siding Certification Program.	FL 920.13	+53 / -53
2. Soffit	Alsco Metal Corp	16" Vented Soffit Quad 4 Aluminum Soffit	For use as soffit only. Not for use in HVHZ. Installations shall meet the minimum ventilation requirements of FBC Section 1203.2 and AAMA 1402-86, Section 3.1.1.4.	FL 4459-R1	46.71 PSF

Category/Subcategory	Manufacturer	Product Description	Limitation of Use	State #	Design Pressures
D. ROOFING PRODUCTS					
1. Asphalt shingles	Owens Corning	Asphalt Shingle Ridge Vents Galvanized metal roof vents.	This Approval not for use in the HVHZ. All FBC sections that apply to counties except Broward and Miami-Dade must be followed.	FL 3663 FL 234 FL5289	
2. Underlayments					
3. Roofing fasteners					
4. Nonstructural metal roof					
5. Built-up roofing					
6. Modified bitumen					
7. Single ply roofing					
8. Roofing tiles					
9. Roofing insulation					
10. Waterproofing					
11. Wood shingles/shakes					
12. Roofing slate					
13. Liquid applied roofing					
14. Cement-adhesive coats					
15. Roof tile adhesive					
16. Spray applied polyurethane roof					
17. Other					

Category/Subcategory	Manufacturer	Product Description	Limitation of Use	State #	Design Pressures
E. SHUTTERS					
1. Storm Panels	Atrium Shutters, Inc.	5L Panel Galv. Stl Storm	This product may only be installed on concrete, hollow concrete block or wood substrates. This product is NOT suitable for installation in the High Velocity Hurricane Zone.	FL 5547	50 PSF
F. STRUCTURAL COMPONENTS					
1. Wood connector/anchor	United Steel Products	Anchors, Hanges< Etc. Structural Components Wood Connectors	Subject to limitation and installation instructions specified in NOA 05-0105.05.	FL.-R1, 565, 569, 572, 576, 815, 816, 817, 818, 819, 820, 821, 822, 859, 1247, 1777, 2033, 2620, 3923, 4928, 5631, 6223	
2. Truss plates	Mitek Industries Inc.	Truss Connectors	No Limitation of Use.	FL 2197 R1	
3. Engineered lumber					
4. Railing					
5. Coolers-freezers					
6. Concrete admixtures					
7. Material					
8. Insulation forms					
9. Plastics					
10. Deck-roof					
11. Wall					
12. Sheds					
13. Other					

Category/Subcategory	Manufacturer	Product Description	Limitation of Use	State #	Design Pressures
G. SKYLIGHTS					
1. Skylight					
2. Other					
H. NEW EXTERIOR ENVELOPE PRODUCTS					
1.					
2.					

In addition to completing the above list of manufacturers, product description and State approval number for the products used on this project, it is the Contractor's or Authorized Agent's responsibility to have a legible copy of each manufacturer's printed instructions, along with the list above, on the job site available to the inspector.

The products listed below did not demonstrate product approval at time of plan review. I understand that before these products can be inspected, they must be submitted for review for code compliance and approved by a Plans Examiner. This form will be revised to include each new product in the categories listed above and will be highlighted to indicate the new products and required information.

_____

_____

_____

_____

Authorized Project Agent:_____
(Contractor or Design Professional) (Print Name) (Signature)

Company Name:_____

Mailing Address:_____

_____

City:_____ State:_____ Zip Code:_____

Telephone Number: ( )_____ Fax Number: ( )_____

Cell Phone Number: ( )_____ E-mail Address:_____

REVISIONS :

Maronda Homes

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(407) 321-0064 4005 MARONDA WAY SANFORD, FLORIDA

PRODUCT APPROVAL

RELEASE DATE:

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24 MAR 2005

SHEET:

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