120-MPH 3-Second Gust Wind pr ASCE 7-02

Window/ Door Designation	Width (in)	Height (in)	Area (Sq. Ft.)	Max. Deign Pressure/ uction	Hurricane Shutters (*)
2830 single	32"	36"	8.0	+25.9/ -28 PSF	*N/A*
2830 Mull	64"	36"	16.0	+24.7/ -26 PSF	*N/A*
2840 single	32"	48"	10.67	+24.7/ -26 PSF	*N/A*
2840 Mull	64"	48"	21.33	+23.2/ -25 PSF	*N/A*
2850 single	32"	60"	13.33	+24.7/ -26 PSF	*N/A*
2850 Mull	64"	60"	26.67	+23.2/ -25 PSF	*N/A*
3050 single	36"	60"	15.0	+24.7/ -26 PSF	*N/A*
3050 Mull	72"	60"	30.0	+23.2/ -25 PSF	*N/A*
"S" SGD	72"	80"	40.0	+23.2/ -25 PSF	*N/A*
"A" Ext. Door	36"	80"	20.0	+24.7/ -26 PSF	*N/A*
"B" Ext. Door	32"	80"	17.78	+24.7/ -26 PSF	*N/A*
"F" Ext. Door	32"	80"	17.78	+24.7/ -26 PSF	*N/A*
Garage Door	192"	84"	112.0	+25.9/-31 PSF	*N/A*

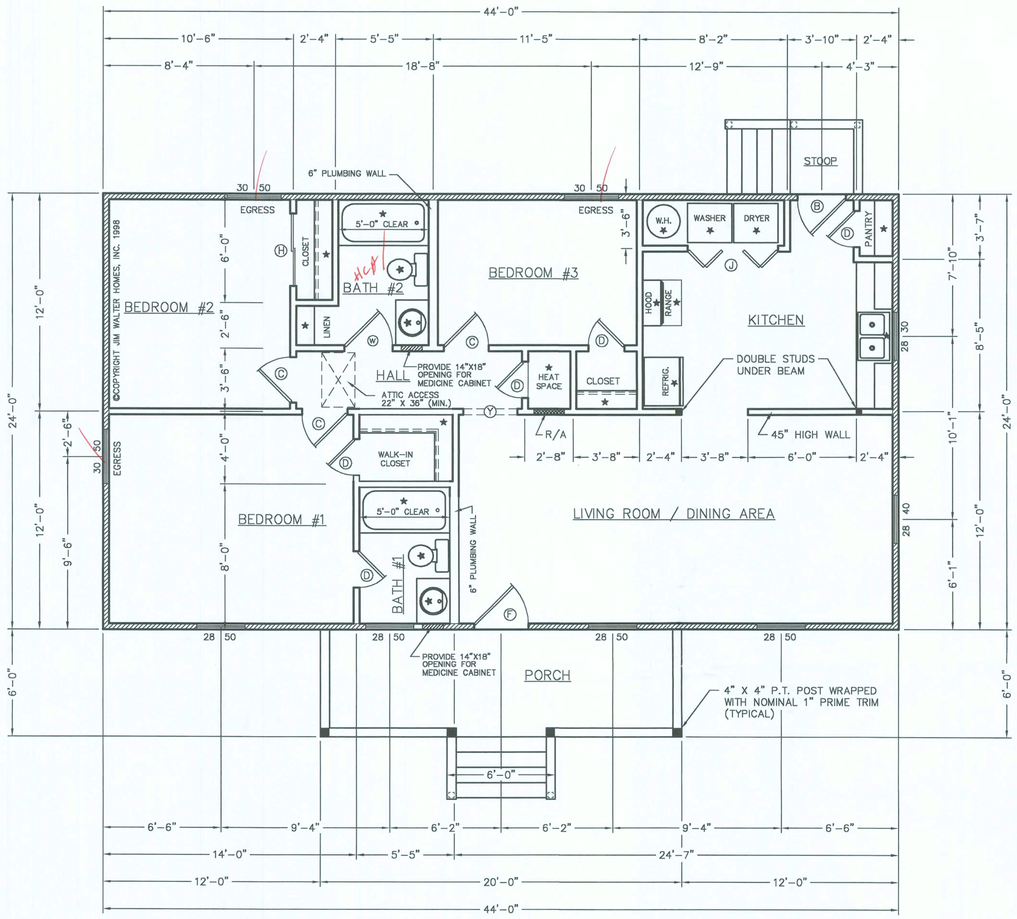
Note:
(*) Aluminum hurricane shutters with Dade County acceptance No. 0-0929.03.

SYMBOL	DOORS	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT
A	3'–0" X 6'–8" 6 RAISED PANEL	3'– 2 3/4"	6'–10 1/2"
B	2'–8" X 6'–8" FIXED SASH	2'–10 3/4"	6'–10 1/2"
C	2'–6" X 6'–8" INTERIOR FLUSH ★	2'– 8 1/2"	6'–10 1/2"
D	2'–0" X 6'–8" INTERIOR FLUSH ★	2'– 2 1/2"	6'–10 1/2"
E	1'–6" X 6'–8" INTERIOR FLUSH ★	1'– 8 1/2"	6'–10 1/2"
F	3'–0" X 6'–8" CROSSBUCK	3'– 2 3/4"	6'–10 1/2"
G	6'–0" X 6'–8" BI–FOLD ★	6'– 2"	6'–10 1/2"
H	4'–0" X 6'–8" BY–PASS ★	4'– 1 7/8"	6'–10 1/2"
I	4'–0" X 6'–8" BI–FOLD ★	4'– 2"	6'–10 1/2"
J	5'–0" X 6'–8" BI–FOLD ★	5'– 2"	6'–10 1/2"
K	2–2'–0" X 6'–8" INT. FLUSH ★	4'– 2 1/2"	6'–10 1/2"
L	2–2'–4" X 6'–8" INT. FLUSH ★	4'–10 1/2"	6'–10 1/2"
M	2'–0" X 5'–0" INTERIOR FLUSH ★	2'– 2 1/2"	5'–2 1/2"
N	2'–0" X 6'–8" BI–FOLD ★	2'– 2"	6'–10 1/2"
O	2'–6" X 6'–8" BI–FOLD ★	2'– 8"	6'–10 1/2"
P	3'–0" X 6'–8" INTERIOR FLUSH ★	3'– 2 1/2"	6'–10 1/2"
S	6'–0" X 6'–8" SL. GL. DOOR	6'– 0 1/2"	6'– 8 1/4"
W	2'–8" X 6'–8" INTERIOR FLUSH ★	2'–10 1/2"	6'–10 1/2"
Y	3'–0" X 6'–10" OPENING	3'– 1"	6'–10 1/2"

NOTE: HEIGHT OF ROUGH OPENING IS MEASURED FROM FINISH FLOOR

WINDOWS	ROUGH OPENING WIDTH	ROUGH OPENING HEIGHT
2830 SINGLE	32 1/2	36 1/2"
2830 MULL	64 5/8"	36 1/2"
2840 SINGLE	32 1/2"	48 1/2"
2840 MULL	64 5/8"	48 1/2"
2850 SINGLE	32 1/2"	60 1/2"
2850 MULL	64 5/8"	60 1/2"
3050 SINGLE	36 1/2"	60 1/2"
3050 MULL	72 5/8"	60 1/2"

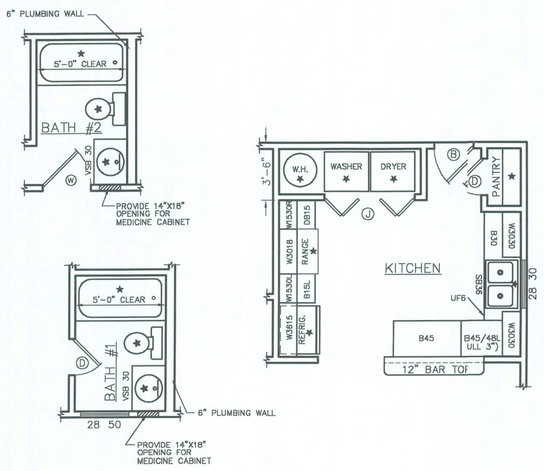
NOTES:
1) "Z" WINDOW FLASHING MUST BE USED ON TOP OF ALL MULLED WINDOW UNITS NOT PROTECTED BY ROOF OVERHANG.
2) WINDOW FIN MUST BE INSTALLED OVER SHEATHING.
3) ALL HEADERS MUST BE 82 1/2" ABOVE FINISH FLOOR.



FLOOR PLAN

INDICATES SHEAR WALL

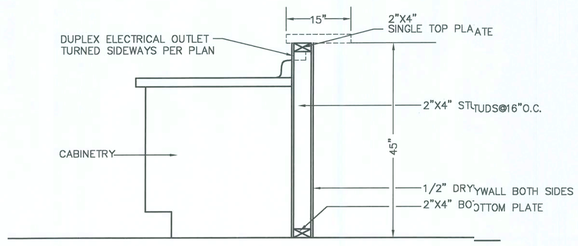
SCALE: 1/4" = 1'–0"



DELUXE KITCHEN / BATH OPTION

(OPTIONAL ITEM – APPLICABLE ONLY IF PURCHASED)

SCALE: 1/4" = 1'–0"



HALF WALL AT RAISED BAR TOPS

(OPTIONAL ITEM – APPLICABLE ONLY IF PURCHASED)

NO SCALE

GENERAL NOTES

THE PURCHASE PRICE OF THIS HOME DOES NOT INCLUDE STARRED ★ ITEMS SHOWN ON THE PLANS: LAVATORY, TUB, WATER CLOSET, WATER HEATER, KITCHEN CABINETS, WASHER, DRYER, REFRIGERATOR, INTERIOR DOORS, HEATER, ETC. THESE ITEMS ARE SHOWN ON THE PLANS AS A SUGGESTED LAYOUT FOR THE CONVENIENCE OF THE PURCHASER. IF DESIRED, THESE ITEMS ARE AVAILABLE AT ADDITIONAL CHARGE.

- THE PLANS AND SPECIFICATIONS COMPLY WITH THE 2004 FLORIDA RESIDENTIAL BUILDING CODE, INCLUDING THE PROVISIONS OF 2006 SUPPLEMENT, FOR CATEGORY 2, ENCLOSED Bldg. OUTSIDE WIND BORNE DEBRIS REGION MAX. WIND SPEED = 120–MPH. 3–SEC. GUST PER ASCE 7–02; EXPOSURE "A" IMPORTANCE FAC. I = 1.00; MAX. MEAN ROOF HEIGHT = 30 ft., INTERNAL PRESSURE COEFFICIENT = ±0.18.
- THIS DRAWING IS VALID FOR 12 MONTHS AFTER THE DATE OF THE SIGNATURE.

LIVING AREA	1,056 SQ. FT.
FRONT PORCH AREA	120 SQ. FT.
REAR STOOP AREA	16 SQ. FT.

HMT ENGINEERING, INC. Structural Engineers
PO BOX 18573 TAMPA, FL 33679
(813) 839–4498
HOSEIN H. TAHERI, P.E.
Fla. Reg. No. 43424

I HAVE REVIEWED THESE PLANS AND THEY CORRECTLY REFLECT THE CHANGES I HAVE REQUESTED. SIGNED THIS _____ DAY OF _____ 20__ .

CUSTOMER SIGNATURE

JAN 09 2008

SHEET NAME: FLOOR PLAN | CLASSIFICATION: HURRICANE | SHEET 1 OF 8

MODEL NAME: THE ARLINGTON CLASSIC SERIES

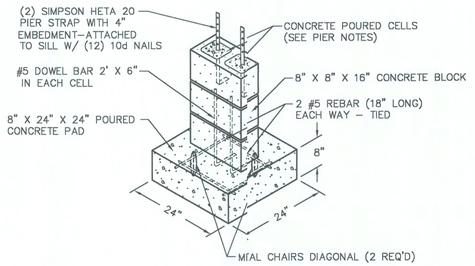
Jim Walter HOMES
4211 W. BOY SCOUT BLVD., TAMPA, FLORIDA

DATE 01/07/2008 | DRAWN BY nnw | REVISED | SCALE

REGION: FLORIDA | BRANCH: JACKSONVILLE | O.S.D. 11/30/2007

A PROPOSED NEW RESIDENCE FOR:
CHRISTY L. SKETTINI
AMANDA ST. LAKE CITY, FL. 32055

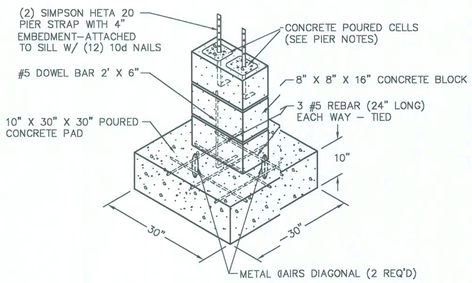
COUNTY: COLUMBIA | STATE: FL



STANDARD PIER DETAIL

NO SCALE

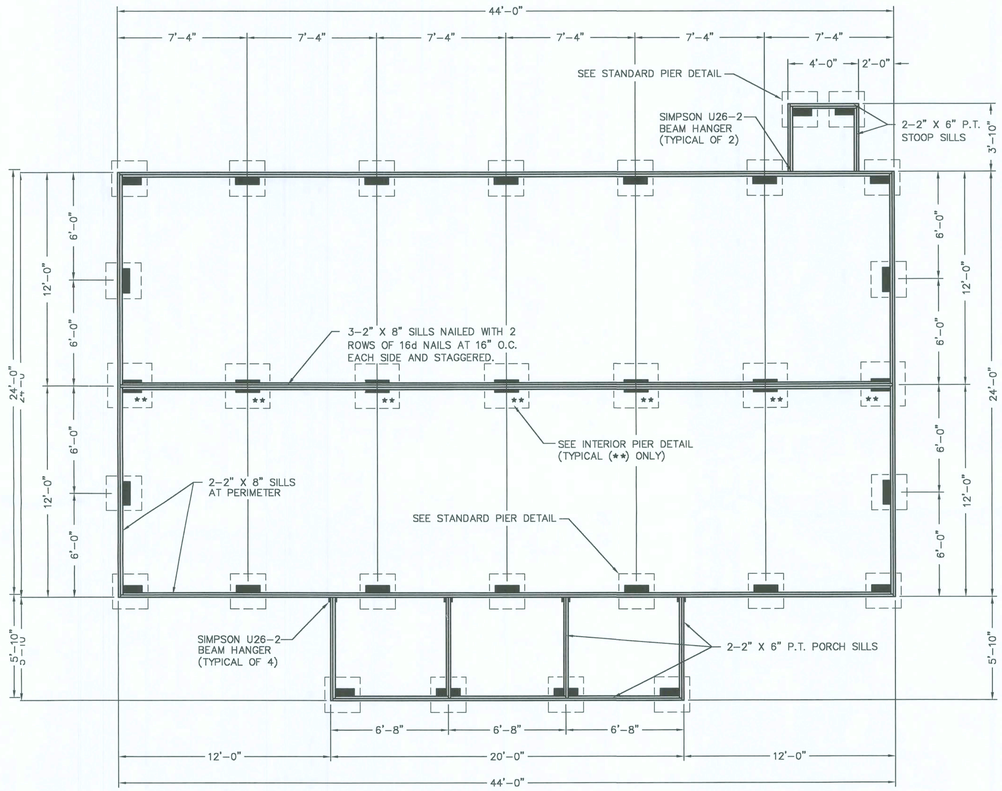
1) CONCRETE SHALL HAVE A MINIMUM COMRESSIVE STRENGTH OF 2500 PSI.
2) BOTTOM OF FOOTINGS TO BE A MINIMUMOF 12" BELOW GRADE OR FROST LINE, WHICHEVER IS GREATER.
3) PIER NOTES:
   a) THE CELL CONTAINING #5 DOWEL WL BE FILLED WITH CONCRETE FROM FOOTING TO TOP.
   b) PIER STRAP TO BE EMBEDDED (MIN4") IN CELL CONTAINING #5 DOWEL.
4) PIERS ARE TO BE CAPPED WITH METAL LASHING TO OVERHANG SIDES.
5) CONCRETE BLOCKS MUST BE CENTERED ٧ THE FOOTING PADS.
6) STRIKE ALL MORTAR JOINTS.



INTERIOR PIER DETAIL

NO SCALE

1) CONCRETE SHALL HAVE A MINIMUM COMPRESSVE STRENGTH OF 2500 PSI.
2) BOTTOM OF FOOTINGS TO BE A MINIMUM OF 1' BELOW GRADE OR FROST LINE, WHICHEVER IS GREATER.
3) PIER NOTES:
   a) THE CELL CONTAINING #5 DOWEL WILL BEFILLED WITH CONCRETE FROM FOOTING TO TOP.
   b) CELL NOT CONTAINING #5 DOWEL WILL HÆ TOP COURSE ONLY FILLED WITH CONCRETE (USE CAVITY CAP TO PREVEN CONCRETE PASSAGE TO LOWER BLOCKS).
   c) PIER STRAP TO BE EMBEDDED (MIN. 4") CELL CONTAINING #5 DOWEL.
4) PIERS ARE TO BE CAPPED WITH METAL FLASHG TO OVERHANG SIDES.
5) CONCRETE BLOCKS MUST BE CENTERED ON TH FOOTING PADS.
6) STRIKE ALL MORTAR JOINTS.



STANDARD PIER FOUNDATION PLAN

SCALE: 1/4" = 1'–0"

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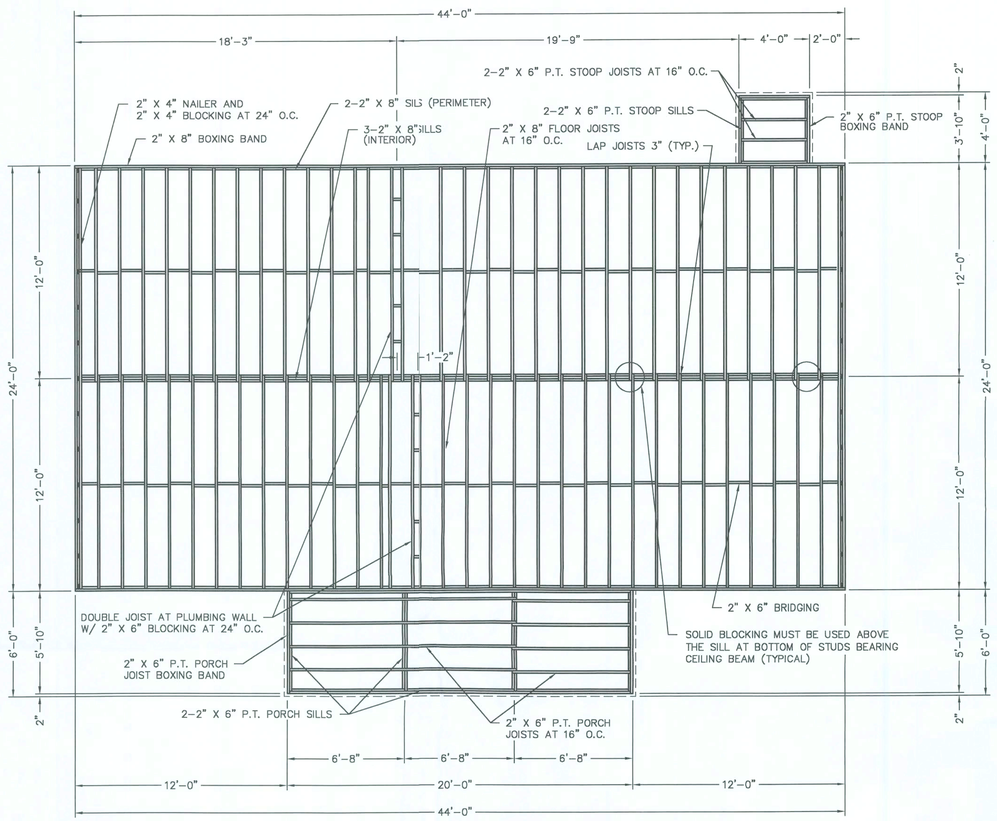
- THIS DRAWING IS VALID FOR 12 MONTHS AFTER THE DATE OF THE SIGNATURE.

HMT ENGINEERING, INC.
Structural Engineers
PO BOX 18573 TAMPA, FL 33679
(813) 839–4498
HOSEIN H. TAHERI, P.E.
Fla. Reg. No. 43424

SHEET NAME: FOUNDATION PLANS & DETAILS
CLASSIFICATION: HURRICANE
SHEET: 2 OF 8
MODEL NAME: THE ARLINGTON CLASSIC SERIES

Jim Walter HOMES
4211 W. BOY SCOUT BLVD., TAMPA, FLORIDA 33607

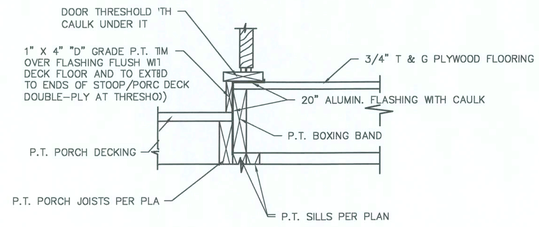
JAN 09 2008



FLOOR FRAMING PLAN

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

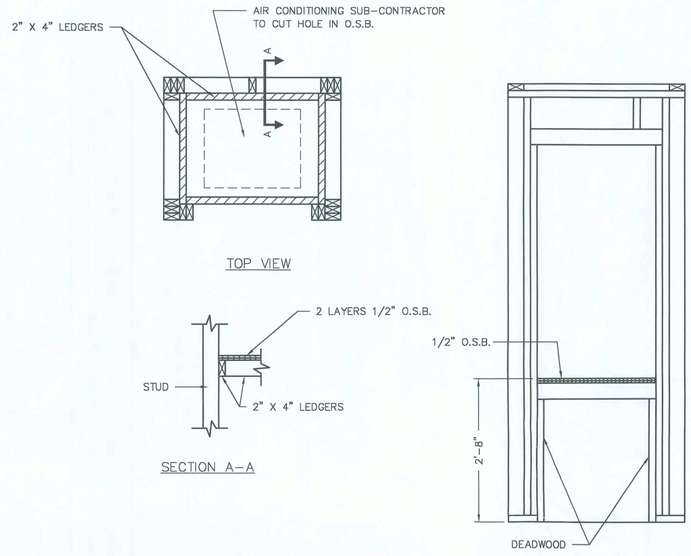
NOTES:
1) ALL PORCH FRAMING TO BE P.T. MATERIAL.
2) FLOOR JOISTS, BOTH MEMBERS OF SILLS, AND BOING BAND AT ALL STOOPS/PORCHES AND DECKS TO BE P.TMATERIAL.
3) SOLID BLOCKING TO BE INSTALLED BETWEEN JOIS UNDER STUDS SUPPORTING CEILING BEAM.
4) SEE PORCH DETAIL.



EXTERIOR DOOR FLASHING DETAIL

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

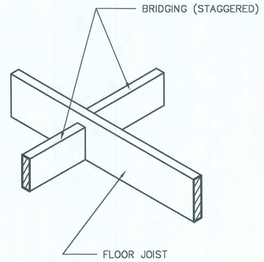
NOTES:
1) FLASHING AND P.T. ILLS MUST BE INSTALLED AS SHOWN.
2) CAULKING MUST BE PLACED BETWEEN ALL JUNCTIONS OF DOOR FRAME AT TRACKS ND HOUSE. THE BOTTOM TRACK MUST BE FULLY CAULKED AT FRONT AND BACK EDGES AND INTO THE SCREW HOLES SECUING TRACK TO FLOOR.
3) FINISHED DECK TO E 3 1/2" BELOW THRESHOLD.



NOTE: CARPENTER TO CUT ALL PIECES OF PLYWOOD. FRONT PIECE TO BE NAILED IN PLACE. TOP PIECES ARE NOT TO BE NAILED.

H.V.A.C. PLATFORM DETAIL

SCALE: NTS



BRIDGING DETAIL

NO SCALE

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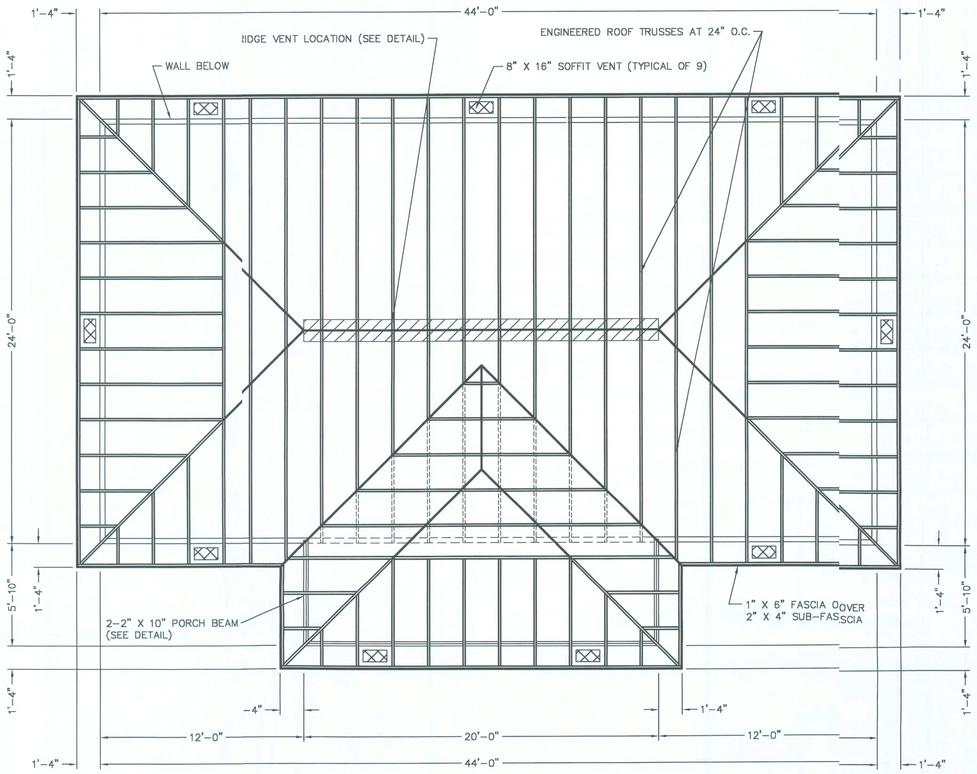
Fla. Reg. No. 43424

SHEET NAME	CLASSIFICATION	SHEET
FLOOR FRAMING PLAN	HURRICANE	3

MODEL NAME THE ARLINGTON CLASSIC SERIES — OF 8

Jim Walter HOMES
4211 W. BOY SCOUT BLVD., TAMPA, FLORIDA 33607

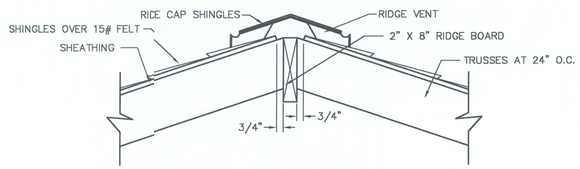
JAN 0 8 2008



TRUSS PLAN

NOTE: WHEN TRUSSE ARE SPACED 24" O.C. PLY CLIPS MUT BE INSTALLED.

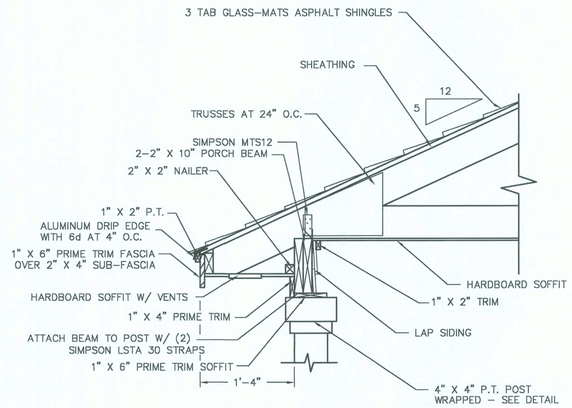
SCALE: 1/4" = 1'-0"



RIDGE VENT DETAIL

NOTE: /4" CUT OUT ON BOTH SIDES OF RIDGE BOARD. UT OUTS SHOULD STOP 12" FROM END OF IDGE VENT ON EACH END.

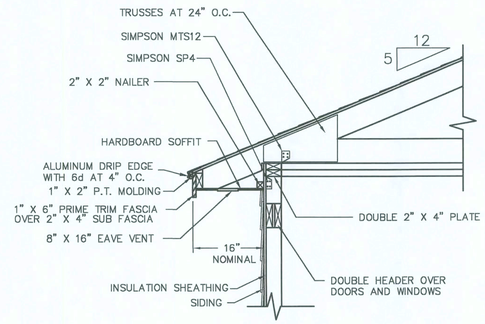
SCALE: 1-1/2" = 1'-0"



PORCH BEAM DETAIL

* MITERED CUTS TO BE MADE AT ALL JOINTS FASCIA.

SCALE: 1" = 1'-0"



BOXED EAVES DETAIL

* MITERED CUTS TO BE MADE AT ALL JOINTS OF FASCIA.

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

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SHEET NAME: ELEVATIONS & DETAILS

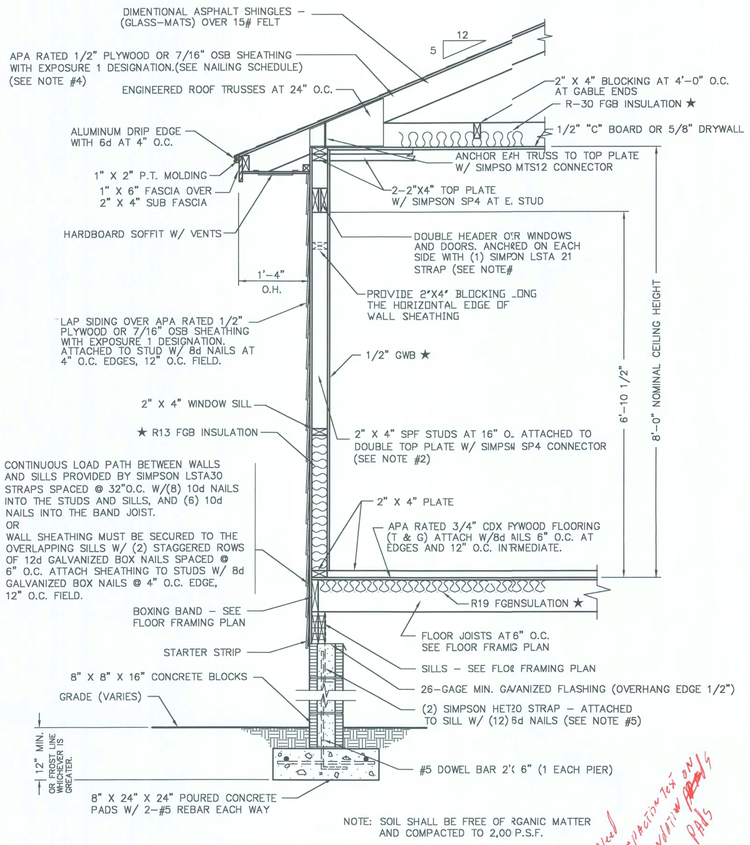
CLASSIFICATION: HURRICANE

SHEET 4 OF 8

MODEL NAME: THE ARLINGTON CLASSIC SERIES

Jim Walter HOMES
4211 W. BOY SCOUT BLVD., TAMPA, FLORIDA 33607

JAN 09 2008



NOTE: SOIL SHALL BE FREE OF RGANIC MATTER AND COMPACTED TO 2,00 P.S.F.

Need compaction test on footings and pads

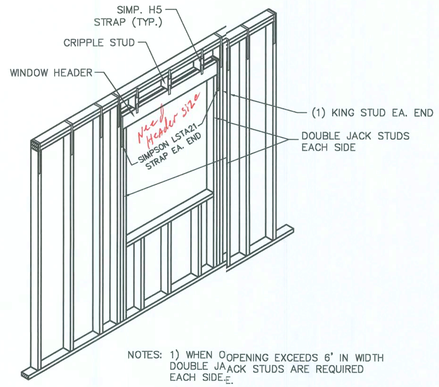
TYPICAL WALL SECTION

SCALE: 3/4" = 1'–0"

NOTES: 1) MITERED CUTS TO BE MADE AT ALL JOINTS OF FASCIA.
2) CONCRETE BLOCKS MUST BE CENTERED ON THE FOOTING PADS.
3) SHEATHING MAY BE EITHER PLYWOOD OR OSB.
4) ALL LUMBER/SHEET MATERIAL DIMENSIONS ARE (NOM.).

WALL SECTION NOTES

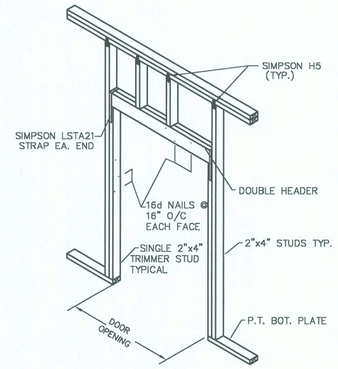
1. DOUBLE HEADERS:
   2–2" X 6" AT EXTERIOR AND INTERIOR LOAD BEARING WALLS.
   2–2" X 4" AT INTERIOR NON–LOAD BEARING WALLS.
   2–2" X 8" AT 6' SLIDING GLASS DOOR (DOUBLE JACK STUDS ACH SIDE).
   2–2" X 12" AT OPENINGS LARGER THAN 9' (DOUBLE JACK STDS EACH SIDE).
2. STUD SPACING:
   16" O.C. AT ALL EXTERIOR AND INTERIOR LOAD BEARING WALL
   24" O.C. AT ALL INTERIOR NON–LOAD BEARING WALLS (16" O. MAY BE PURCHASED).
3. ROOF / FLOOR SHEATHING:
   a) 7/16" O.S.B. FOR ROOF SHEATHING. (APA RATED)
   b) 3/4" TONGUE AND GROOVE PLYWOOD OR OSB FLOORING. (?A RATED)
4. FRAMING NOTES:
   a) STRUCTURAL CORNERS AND STRUCTURAL SHEATHING MUSTIE COVERED WITH FELT OR HOUSEWRAP.
   b) ALL CORNERS IN EXTERIOR WALLS TO BE SOLID STUDDED FR DETAIL.
   c) INSTALL 1" X 4" P.T. TRIM BOARD PER "EXTERIOR DOOR FLSHING DETAIL" AT ALL DECKS, STOOPS, AND PORCHES.
   d) BOTH MEMBERS OF MAIN SILLS AND BOXING BAND AT EXTEOR DOOR OPENINGS AND PORCH/STOOP AREAS TO BE P.T. MATERIAL.
   e) MITER ALL JOINTS IN FASCIA, CORNER BOARDS, AND HANDRILS.
   f) CAULK UNDER DOOR THRESHOLD AND SLIDING GLASS DOOR RACKS.
   g) FIREBLOCKING TO BE INSTALLED BETWEEN STUDS AT DROPED CEILINGS AND INTERIOR SOFFITS.
   h) MEDICINE CABINET ROUGH OPENING SHOULD BE 14 1/2" X 3 1/2" AND 6'–1" FROM THE FINISHED FLOOR TO THE TOP OF THE OPENING.
   i) INSTALL CABINET BLOCKING IN ALL AREAS WHERE OVERHEALCABINETS ARE OFFERED. USE 2" X 4" OR 2" X 6" AT 7'–1" ABOVE FINISED FLOOR.
5. STARRED (★) ITEMS SHOWN ARE NOT INCLUDED IN THE BASIC HME PRICE.
6. ALL WINDOWS TO BE (LOW E)



NOTES: 1) WHEN O OPENING EXCEEDS 6' IN WIDTH DOUBLE JA ACK STUDS ARE REQUIRED EACH SIDE.
2) SEE TYP TYPICAL WALL SECTIONS FOR CONNECTION IN BETWEEN STUDS AND 1st FLOOR WALLS/ BEAMS.

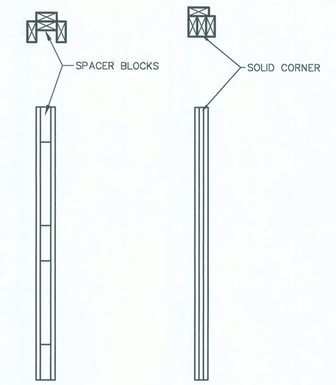
TYPICAL WINDOW HEADER DETAIL

NO SCALE



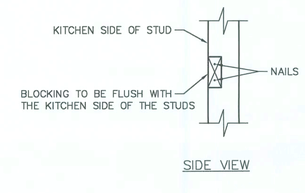
TYPICAL DOOR HEADER DETAIL

NO SCALE

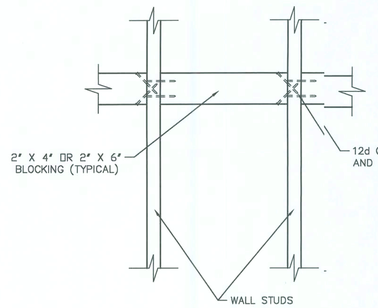


TYPICAL "T" & CORNER

NO SCALE



SIDE VIEW

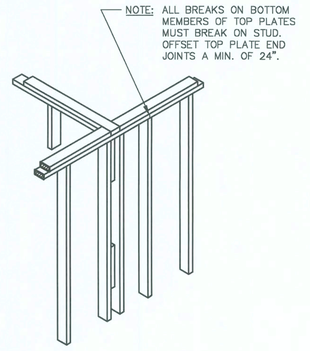


FRONT VIEW

NOTE: CABINET BLOCKING WILL BE OF 2" X 4" OR 2" X 6" MATERIAL. TOP EDGE OF BLOCKING WILL BE AT 85" ABOVE THE FINISHED FLOOR. BLOCKING SHOULD BE FLUSH WITH THE KITCHEN SIDE OF THE STUDS. FASTEN WITH 12d OR 16d NAILS.; INSTALL ON ALL WALLS RECEIVING UPPER CABINETS (16" OR 24" O.C. SPACING).

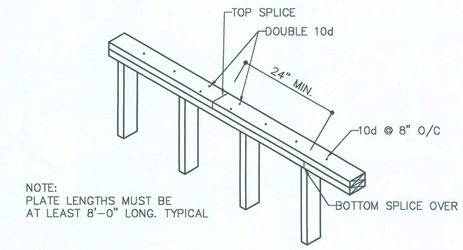
KITCHEN CABINET WALL BLOCKING DETAIL

SCALE: 3/4" = 1'–0"



TYPICAL WALL TIE

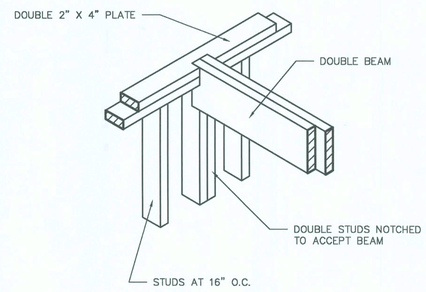
NO SCALE



NOTE:
PLATE LENGTHS MUST BE AT LEAST 8'–0" LONG. TYPICAL

TOP PLATE SPLICE DETAIL

SCALE: 3/4"=1'–0"



BEAM TIE DETAIL AT WALL

NO SCALE

- THE PLANS AND SPECIFICATIONS COMPLY WITH THE 2004 FLORIDA RESIDENTIAL BUILDING CODE, INCLUDING THE PROVISIONS OF 2006 SUPPLEMENT, FOR CATEGORY 2, ENCLOSED Bldg. OUTSIDE WIND BORNE DEBRIS REGION MAX. WIND SPEED = 120–MPH, 3–SEC. GUST PER ASCE 7–02; EXPOSURE "A" IMPORTANCE FAC. I = 1.00; MAX. MEAN ROOF HEIGHT = 30 ft., INTERNAL PRESSURE COEFFICENT = ±0.18.
- THIS DRAWING IS VALID FOR 12 MONTHS AFTER THE DATE OF THE SIGNATURE.

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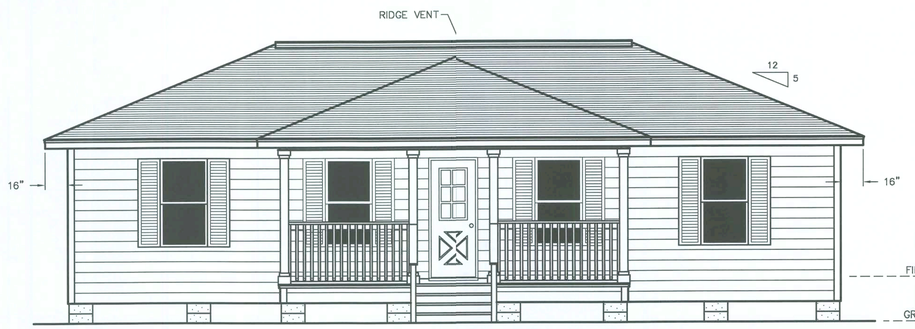
Fla. Reg. No. 43424

SHEET NAME	CLASSIFICATION	SHEET
SECTIONS & DETAILS	HURRICANE	5 OF 8

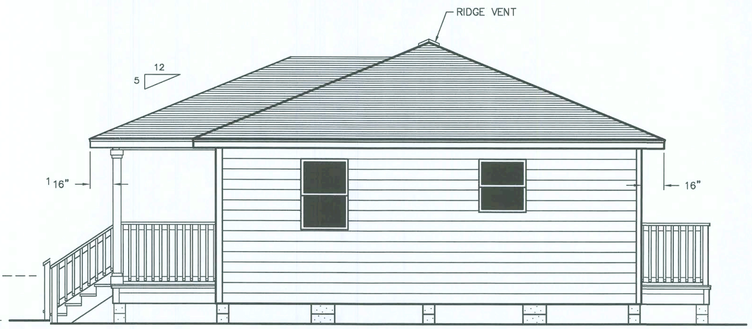
MODEL NAME THE ARLINGTON CLASSIC SERIES

Jim Walter HOMES
4211 W. BOY SCOUT BLVD., TAMPA, FLORIDA 33607

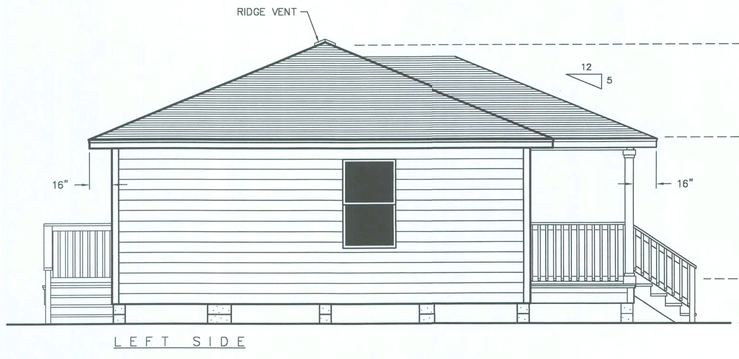
JAN 0 9 2008



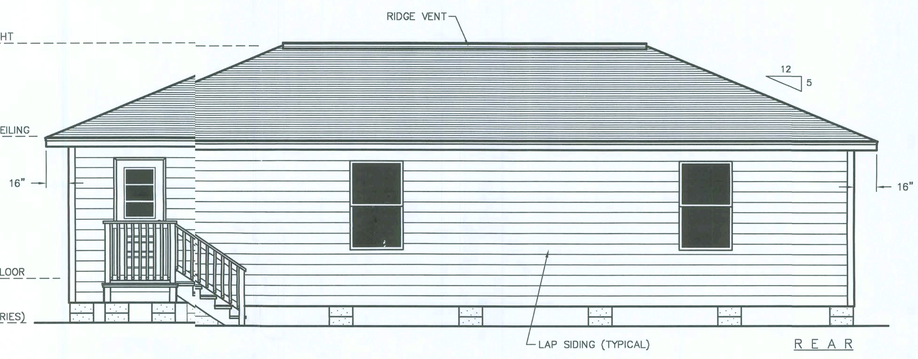
FRONT



RIGHT SIDE



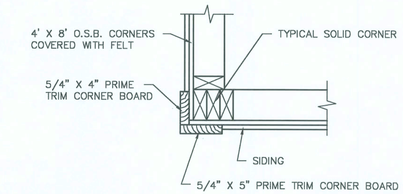
LEFT SIDE



REAR

ELEVATIONS

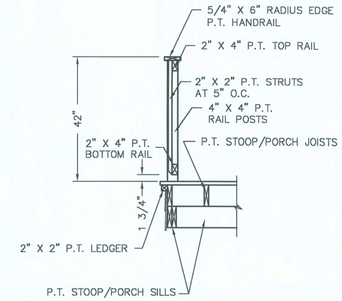
SCALE: 1/4" = 1'-0"



CORNER BOARD DETAIL

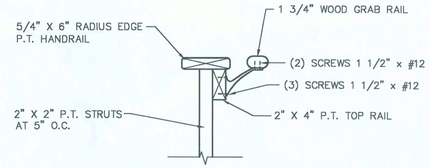
NOTE: JOINTS SHOULD BE MADE ON SIDES.

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



DECKING DETAIL

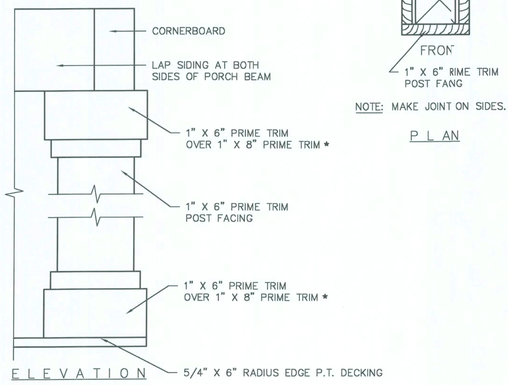
SCALE: 1/2" = 1'-0"



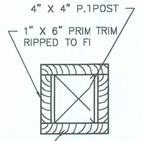
GRASPABLE HANDRAIL DETAIL

SCALE: NTS

(EXTERIOR GRABRAIL ONLY TO BE INSTALLED WHEN REQUIRED BY LOCAL BUILDING CODES)

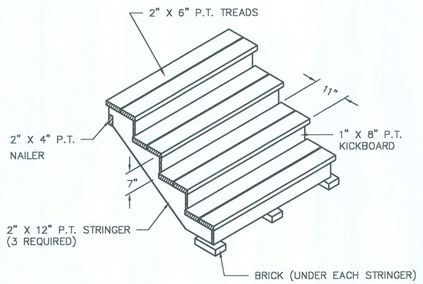


ELEVATION



NOTE: MAKE JOINT ON SIDES.

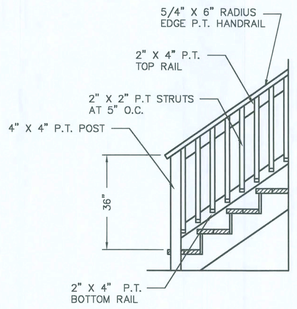
PLAN



TYPICAL STEP DETAIL

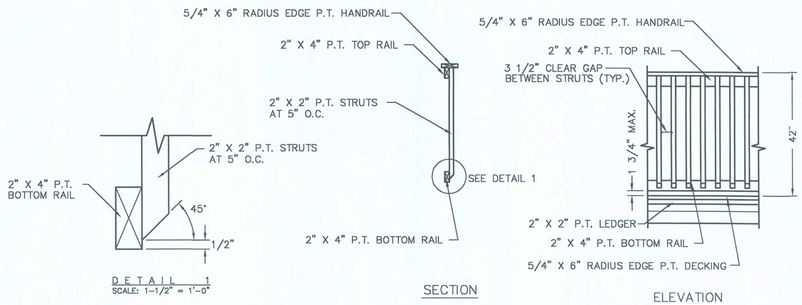
NOTES:
1) THE SUM OF TWO (2) RISERS AND ONE (1) TREAD TO BE AT LEAST 24" AND NO MORE THAN 25".
2) THE QUANTITY OF TREADS AND RISERS MAY VARY DUE TO THE TERRAIN.

NO SCALE



STEP RAILING DETAIL

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



PORCH RAILING DETAIL

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

STANDARD COLUMN DETAIL

NOTE: JOINTS SHOULD BE MADE ON SIDES.

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

* THE TRIM MATERIAL FOR THE TOP AND BOTTOM OF ALL SIZED COLUMNS HAS BECOME UNIFORM. THE TOP AND BOTTOM TRIM FOR ALL COLUMNS WILL BE 1"X6" PRIME TRIM OVER 1"X8" PRIME TRIM.

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SHEET NAME: ELEVATIONS & DETAILS
CLASSIFICATION: HURRICANE
SHEET: 6 OF 8
MODEL NAME: THE ARLINGTON CLASSIC SERIES

Jim Walter HOMES
4211 W. BOY SCOUT BLVD., TAMPA, FLORIDA 33607

JAN 09 2009

STRUCTURAL NOTES

1) CODES:
1.1 2004 FLORIDA RESIDENTIAL BUILDING CODE, INCLUDING THE PROVISIONS OF 2006 SUPPLEMENT
1.2 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-99).
1.3 AMERICAN SOCIETY OF CIVIL ENGINEERS MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRITURES (ASCE 7-02).
1.4 SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDIN'S (AISC 9TH EDITION).
1.5 "DESIGN SPECIFICATION FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES" BY THE TRUSS PLE INSTITUTE ANSI/ TPI 1-1995 EDITION.

2) DESIGN CRITERIA:
2.1 DWELLING FLOORS - 40 PSF LIVE LOAD; 15 PSF DEAD LOAD
2.2 BALCONIES - 60 PSF LIVE LOAD; 10 PSF DEAD LOAD
2.3 WALKWAYS - 80 PSF LIVE LOAD; 10 PSF DEAD LOAD
2.4 SHINGLE ROOF - 20 PSF LIVE LOAD + 17 PSF DEAD LOAD (7 PSF T/C & 10 PSF B/C); DURATN FACTOR = 1.25
TILE ROOF - 20 PSF LIVE LOAD + 25 PSF DEAD LOAD (15 PSF T/C & 10 PSF B/C); DURATIOFACTOR = 1.25
2.5 WIND - 120-MPH. 3-SECOND GUST PER ASCE 7-02 FOR CATEGORY 2, ENCLOSED Bldg.
OUTSIDE WND BORNE DEBRIS REGION. EXPOSURE "A"; IMPORTANCE FACTOR I = 1.00; MAX.
MEAN ROOF HEIGHT = 30 ft., INT. PRESSURE COEFF. = ±0.18; DESIGN WIND PRESSURE FC
COMPONENTS & CLADDING = 40 psf.
2.6 NET UPLIFT DEAD LOADS 10 PSF SHINGLE; 15 PSF TILE.

3) SOIL:
3.1 MINIMUM ALLOWABLE SOIL PRESSURE 2000 PSF.

4) CONCRETE:
4.1 CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS: 2500 PSI (NORMAL WEIGHT).
4.2 REINFORCING BARS: ASTM A615 (GRADE 40).
4.3 WELDED WIRE FABRIC (WWF): ASTM A185.
4.4 DETAIL REINFORCEMENT IN ACCORDANCE WITH ACI 315.
4.5 CONCRETE COVERAGE OF REINFORCEMENT: FOOTINGS 3" BOTTOM AND SIDES.
4.6 EARTH SUPPORTED SLABS: (INCLUDING EXTERIOR WALK AND DRIVE SLABS) 3 1/2" THICK MIN., RNFORCED WITH 6X6 - W1.4 X W1.4 WWF AT MID-DEPTH OF SLAB. FIBERMESH MAY BE USED IN LIEU OF WF AT CONTRACTOR'S OPTION.
4.7 CONCRETING OPERATIONS SHALL COMPLY WITH ACI STANDARDS.
4.8 LAP SPLICE SHALL BE AS FOLLOWS: #5 BAR 25", #4 BAR 20", #3 BAR 15".

5) MASONRY:
5.1 DESIGN AND CONSTRUCTION SHALL CONFORM TO THE SPECIFICATION OF THE NATIONAL CONCRETI MASONRY ASSOCIATION AND ACI 530.
5.2 MINIMUM MASONRY UNIT STRENGTH: f'm 1350 PSI.
5.3 MORTAR SHALL BE TYPE S.
5.4 ALL BLOCK CELLS AND CAVITIES BELOW SLAB SHALL BE FILLED WITH CONCRETE WHEN STEM WA IS GREATER THAN 24" TALL ABOVE GRADE.
5.5 FILL CELLS W/ (1) #5 BAR SHALL BE LOCATED @ 8'- 0" O/C MAX, AT EACH CORNER AND E/H SIDE OF OPENINGS GREATER THAN OR EQUAL TO 6'-0".

6) WOOD:
6.1 WOOD - WITH THE EXCEPTION OF STUDS, STRUCTURAL FRAMING MEMBERS SHALL BE #2 SOUTHN YELLOW PINE (SYP) WITH AN ALLOWABLE BENDING STRESS (Fb) = 1200 PSI AND A MODULUS OF ELASTICITY = 1,0,000 PSI. WALL STUDS SHALL BE CONSTRUCTION GRADE SPRUCE PINE FIR (SPF) @ 16" ON CENTER.
6.2 DESIGN, FABRICATE AND ERECT WOOD TRUSSES IN ACCORDANCE WITH THE "DESIGN SPECIFICATN FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES" BY THE TRUSS PLATE INSTITUTE, ANSI/ TPI :1995 EDITION.
6.3 ALL EXPOSED WOOD OR WOOD IN CONTACT WITH EARTH OR CONCRETE TO BE PRESSURE TREAD.
6.4 ROOF SHEATHING: (APA RATED EXPOSURE 1) 1/2" PLYWOOD OR 7/16" OSB MINIMUM SHINGLESR TILE
6.5 UNTREATED WOOD SHALL NOT BE IN DIRECT CONTACT WITH CONCRETE. SEAT PLATES SHALL E PROVIDED AT BEARING LOCATIONS WITHOUT WOODEN TOP PLATES.

7) FLASHING:
7.1 ASPHALT SHINGLES:
7.1.1 BASE & CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTLLATION INSTRUCTIONS. BASE FLASHING SHALL BE 26 GAGE (0.019") GALVANIZED STEEL, OR MINERAL SURFACE ROLL ROFING WEIGHING A MINIMUM OF 77 lb PER 100 Sq. Ft. CAP FLASHING SHALL BE 26 GAGE (0.019") GALVANIZED STEL.
7.1.2 VALLEY LINING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATIONNSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LINING OF THE FOLLOWING TYPES SHALL BE PERMITTED.
7.1.2.1 FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 24" WIDE 26GAGE (0.019") GALV. STEEL. FOR OPEN VALLEYS, VALLEY LINING OF TWO-PLIES OF MINERAL SURFACE ROLL ROOFIN IS PERMITTED. THE BASE LAYER SHALL BE 18" AND THE TOP LAYER SHALL BE AT LEAST 36" WIDE.
7.1.2.2 FOR CLOSED VALLEYS (COVERED WITH SHINGLES) VALLEY LINING SHALL BE ONE OF THE FOLLWNG:
- ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36" WIDE AND COMPLYING WITH ASTM D 22 OR
- SPECIALTY UNDERLAYMENT AT LEAST 36" WIDE AND COMPLYING WITH ASTM D 1970.
7.2 CONCRETE TILE:
7.2.1 AT THE JUNCTURE OF THE ROOF AND VERTICAL SURFACES, FLASHING AND COUNTERFLASHING !ALL BE PROVIDED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND WHERE OF METAL, ASHING SHALL BE 26 GAGE (0.019") GALVANIZED STEEL. THE VALLEY FLASHING SHALL EXTEND AT LEAST 11" FRO THE CENTER LINE EACH WAY AND HAVE A SPLASH DIVERTER RIB NOT LESS THAN 1" HIGH AT THE FLOW LINE FORED AS PART OF THE FLASHING. SECTIONS OF FLASHING SHALL HAVE AN END LAP OF NOT LESS THAN 4". FOR 3OF SLOPES OF 3:12 AND OVER, THE VALLEY FLASHING SHALL HAVE ONE LAYER OF 36" WIDE TYPE I UNDERLAYMENT RUNNING THE FULL LENGTH OF THE VALLEY, IN ADDITION TO OTHER REQUIRED UNDERLAYMENTS. FOR SLOPES NDER 7:12 IN AREAS WHERE THE AVG. DAILY TEMPERATURE IN JANUARY IS 25° F OR LESS, OR WHERE THERE IS A FSSIBILITY OF ICE FORMING ALONG THE EAVES CAUSING A BACKUP OF WATER, THE METAL VALLEY FLASHING UNDILAYMENT SHALL BE SOLID CEMENTED TO THE ROOFING UNDERLAYMENT.

8) DOORS & WINDOWS:
8.1 ALL EXTERIOR WINDOWS AND GLASS DOORS ARE REQUIRED TO BE TESTED IN ACCORDANCE WITIANSI/AMMA/NWWDA 101/IS2 STANDARD AND BEAR AN AMMA OR WDMA LABEL IDENTIFYING THE MANUFACTURER, PERFORMANC CHARACTERISTICS AND APPROVED PRODUCT TESTING ENTITY.
8.2 ALL EXTERIOR WINDOWS AND DOORS SHALL BE ANCHORED PER PUBLISHED MANUFACTURER'S RCOMMENDATION TO ACHIEVE THE DESIGN PRESSURE SPECIFIED BELOW.
8.3 IF BUCK THICKNESS IS LESS THAN 1.5", EXTERIOR DOORS AND WINDOWS SHALL BE ANCHED THROUGH THE JAM, INTO THE STRUCTURAL SUBSTRATE PER THE MANUFACTURER'S SPECIATIONS.
8.4 IF BUCK THICKNESS IS EQUAL TO 1.5", OR GREATER, THE BUCK MUST BE ATTACHED IN MANNER (SEE MFG. SPECS.) THAT TRANSFERS THE LOAD DIRECTLY TO THE STRUCTURE. WINDOWS ND DOORS SHALL BE ANCHORED THROUGH THE JAM INTO THE WOOD BUCK.
8.5 MULLIONS AND ADJACENT DOOR ASSEMBLIES SHALL BE TESTED OR ENGINEERED (BY THEIFG.) TO TRANSFER 1.5 TIMES THE DESIGN LOAD TO THE ROUGH OPENING SUBSTRATE.

9) INSPECTIONS:
9.1 FOUNDATION INSPECTIONS
A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON SI FOR THE BUILDING INSPECTOR'S USE. OR, ALL PROPERTY MARKERS SHALL BE EXPOSED AND A STRING RETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.
9.2 FRAMING INSPECTIONS
ALL PLUMBING, ELECTRICAL, AND MECHANICAL ROUGH-INS MUST BE COMPLETE, INSPECTED, AN APPROVED BEFORE REQUESTING THE FRAMING INSPECTION.

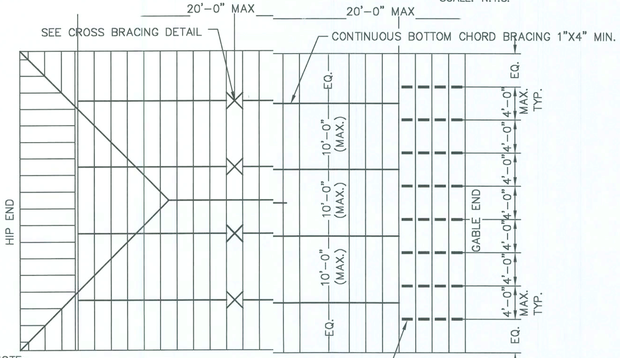
10) MICRO-LAM LUMBER:
10.1 MICRO-LAM STRESS GRADES SHALL PROVIDE THE FOLLOWING MINIMUM PROPERTIES:
E = 2,000,000 PSI
Fb = 2,800 PSI
Ft = 1,850 PSI
Fc = 500 PSI (PERPENDICULAR)
Fc = 2,700 PSI (PARALLEL)
Fv = 285 PSI

CHEMICAL SOIL TREATMENT FOR TERMITES

1- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR RE-INSPECTIONAND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER, OR ELCTRICAL PANEL.
2- TO PROVIDE FOR INSPECTION OF TERMITE INFESTATION, BETWEEN WALL COVERING AND FINAL EARTH GRAI SHALL NOT BE LESS THAN 6 INCHES.
EXCEPTION - PAINT OR DECORATIVE CEMENTITIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TOTHE FOUNDATION WALL
3- AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING, OR OTHER CELLULOSE CONTAINI MATERIAL.
4- NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUDING OR PROPOSED BUILDING.

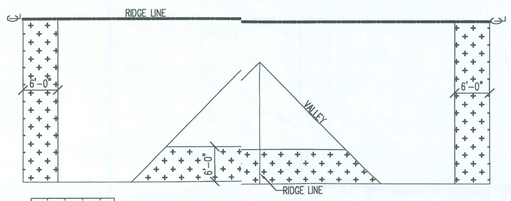
MINIMUM PERMANENT TRUSS BRACING PLAN

SCALE: N.T.S.

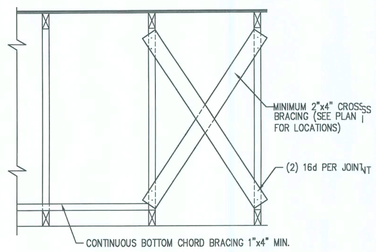


NOTE:
1) SEE TRUSS MANUFACTURER'S TRUSS ENGINEERING DRAWINGS FOR ADDITIONAL PERMANENT BRACING THAT MY BE REQUIRED
2) "I" BRACING MUST EXTEND OVER AT LEAST 85% OF THE WEB.

ROOF DIAPHRAGM NAILING SCHEDULE - 120-mph MAX. WIND VELOCITY

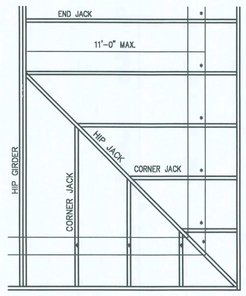


NOTE:
1) SEE STRUCTURAL NOTES FOR SHEATHING SPECIFICATIONS.
2) END JOINTS OF THE ROOF SHEATHING SHALL BE STAGGERED AND OCCUR OVER FRAMING MEMBER.
3) 8d RING SHANK NAILS - 2" LONG x 0.113" DIAMETER W/ 16 TO 20 RINGS PER INCH & 0.28" DIA. ROUND HEAD.



CROSS BRACING DETAIL

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



UPLIFT CONNECTIONS - HIP FRAMING

* USE SIMPSON ETA20 (OR BETTER) CONNECTORS (OR EQUAL) @ MASONRY OR SIMPSON H5 (OR EQUAL) CONNECTORS @ FRAME WALLS

SCALE: N.T.S.

CONTINUOUS BOTTOM CHORD BRACING

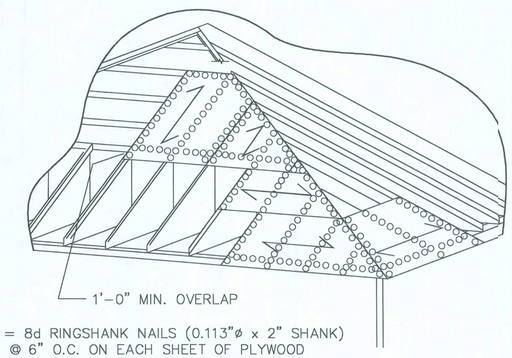
SCALE: N.T.S.

UPLIFT CONNECTION REFERENCE

SIMPSON STRONG TIE		
CONNECTOR	CAPACITY	FASTENERS
ABU44	2200	5/8"ø x 6" BOLTS & (12) 16d
ABU66	2300	5/8"ø x 6" BOLTS & (12) 16d
META20	1500	14 - 10d x 1 1/2"
HETA20	1890	16 - 10d x 1 1/2"
SP1	585	6 - 10d STUD; 4 - 10d PLATE
SP2	890	6 - 10d STUD; 6 - 10d PLATE
H2.5	415	10 - 8d x 1 1/2"
H5	455	8 - 8d x 1 1/2"
MTS16	1000	14 - 10d x 1 1/2"
HTT16	3480	18 - 16d NAILS & 5/8"ø x 8" LONG WEDGE ANCHOR OR EQUAL
MTT28B	4455	24 - 16d NAILS & 5/8ø" x 8" LONG WEDGE ANCHOR OR EQUAL
HTT22	5250	32 - 16d SINKERS & 5/8"ø x 8" LONG WEDGE ANCHOR OR EQUAL
HD2A	2775 (Double Studs)	(2) 5/8"ø Stud Bolts & 5/8"ø x 8" LONG WEDGE ANCHOR OR EQUAL
LSTA18	1265	14 - 10d x 3"
LSTA30	1715	22 - 10d x 3"
LUS26	1115 1040**	8 - 10d x 3"
HUS26	1550 3205**	20 - 16d x 3 1/2"
HUS28	2000 3775**	30 - 16d x 3 1/2"
HTS20	1245	24 - 10d x 1 1/2"
PHD2-SDS3	3610	(10) 1/4"ø x 3" SDS SCREWS & (1) 5/8"ø x 8" WEDGE ANCHOR
HGT2	6710	3/4"ø WEDGE ANCHOR (5" EMBED)

ABOVE SIMPSON FASTENERS MAY BE REPLACED WITH FASTENERS OF EQUAL OR GREATER CAPACITY FROM ANOTHER MANUFACTURER.

* MINIMUM 3" MEMBER
** REACTIONS ARE FOR ROOF LOADS ONLY
*** DO NOT DRIVE NAILS THROUGH THE TRUSS PLATE ON THE OPPOSITE SIDE OF THE TRUSS, WHICH COULD FORCE THE PLATE OFF OF THE TRUSS.
SEE THE LATEST SIMPSON CATALOG FOR CONNECTORS NOT LISTED ABOVE.



O = 8d RINGSHANK NAILS (0.113"ø x 2" SHANK) @ 6" O.C. ON EACH SHEET OF PLYWOOD

NAILING SCHED./HIP

SCALE: N.T.S.

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SHEET NAME: DETAILS/NOTES
CLASSIFICATION: HURRICANE
SHEET: 7 OF 8
MODEL NAME: THE ARLINGTON CLASSIC SERIES

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JAN 0 9 2008

ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
	120V DUPLEX RECEPTACLE
G.F.C.I.	120V GROUND FAULT CIRCUIT INTERRUPTER DUPLEX RECEPTACLE
W.P.	120V WEATHER PROOF DUPLEX RECEPTACLE
	PRE-WIRE FOR DISHWASHER INTO JUNCTION BOX
	240V CIRCUIT
$	TOGGLE SWITCH
$3	3-WAY TOGGLE SWITCH
S.D.	SMOKE DETECTOR
P.C.	PULL CHAIN LIGHT SOCKET
	WRAP AROUND DOUBLE STRIP FLUORESCENT
	RECESSED DOUBLE 40W FLUOR. STRIP W/ DIFUSER
	LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	EXHAUST FAN
	DISCONNECT SWITCH
AFC	ARC FAULT CIRCUIT

ELECTRICAL FIXTURE SCHEDULE

ELECTRIC PACKAGE "B"

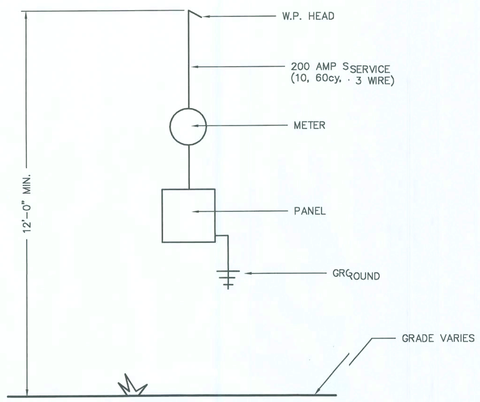
LOCATION	BRAND *	CATALOG #
BATHS (MASTER & HALL)		
* 30" VANITY	PROGRESS	P3298-15
* 48" VANITY	PROGRESS	P3299-15
* 60" VANITY	PROGRESS	P3299-15
* 72" VANITY	PROGRESS	P3300-15
* COMMODE ROOM	PROGRESS	P3605-30
* EXHAUST FAN	NUTONE	696 RN
* FAN/LIGHT COMBO	NUTONE	763 RLN
BEDROOMS	PROGRESS	P4238-30
CARPORT	PROGRESS	P5744-30
DINING	PROGRESS	P4238-30
HALLWAYS	PROGRESS	P3408-30
KITCHEN	PROGRESS	P7186-30
KITCHEN	PROGRESS	P8072-28
LIVING ROOM	PROGRESS	P4238-30
PORCH (OVER HEAD)	PROGRESS	P5744-30
PORCH (SIDE WALL)	PROGRESS	P5818-30
UTILITY	PROGRESS	P3605-30
WALK-IN CLOSET	PROGRESS	P3605-30

ELECTRICAL NOTES

1) ALL INSTALLATIONS MUST COMPLY WITH THE NATIONAL ELECTRIC CODE AT THE MINIMUM AND ANY STATE OR LOCAL CODES THAT MAY EXCEED THE NATIONAL ELECTRIC CODE.
2) FANS AND HOODS ARE NOT VENTED UNLESS SOLD OR REQUIRED TO BE VENTED BY LOCAL CODE.
3) OUTSIDE ELECTRIC PANEL IS STANDARD UNLESS SOLD OR REQUIRED BY CODE TO BE INSIDE THE HOUSE.
4) METER BASE AND STANDARD PANEL LOCATIONS ARE DETERMINED BY THE CLOSST POINT TO THE POWER COMPANY SUPPLY.
5) FOR A DESCRIPTION OF ALL AVAILABLE ELECTRICAL OPTIONS, CHECK AN EXHIBI "B".

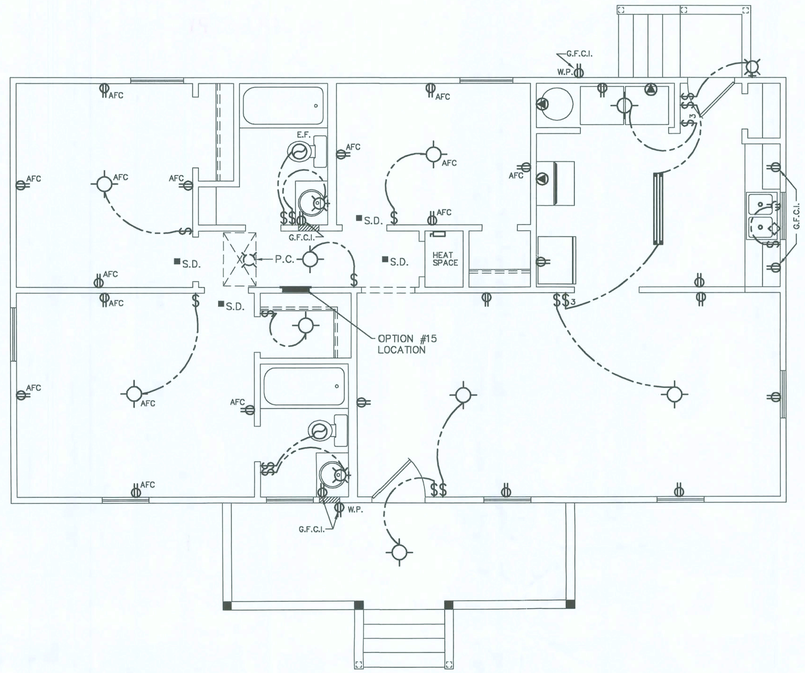
ELECTRIC FIXTURES UPGRADE

(*) DINING ROOM CHANDELIER (PROGRESS #P4009-10)
(*) FOUR RECESSED CAN LIGHTS IN KITCHEN (PROGRESS#P87-AT W/P872-28 TM)
(*) CEILING FANS (HUNTER #21226) IN LIVING ROOM AND MASTER BEDROOM.



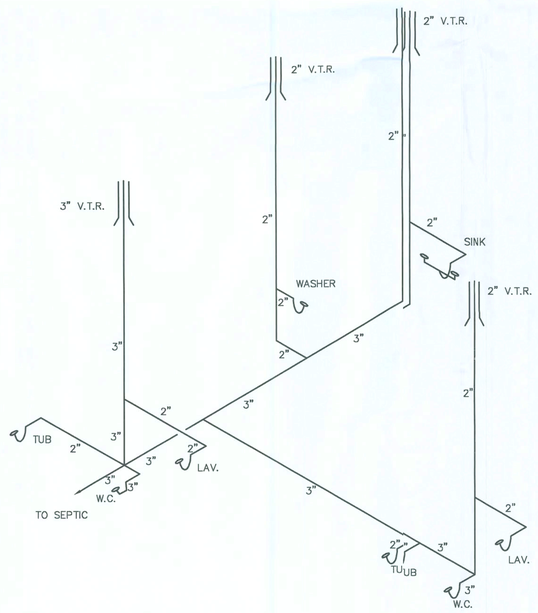
ELECTRICAL SERVICE DIAGRAM

NO SCALE



ELECTRICAL PACKAGE C PLAN

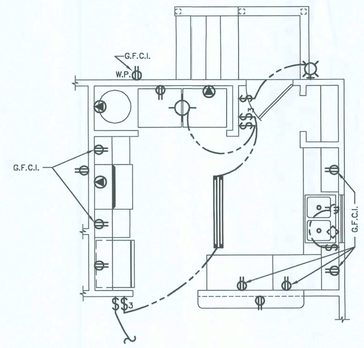
SCALE: 1/4" = 1'-0"



PLUMBING ISOMETRIC

NOTE: CLEANOUTS AS REQUIRED.

NO SCALE



DELUXE KITCHEN ELECTRICAL PLAN

(OPTIONAL ITEM – APPLICABLE ONLY IF PURCHASED)

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

SHEET NAME: ELECTRICAL PLAN/DETAILS	CLASSIFICATION: STANDARD	SHEET 8 OF 8
MODEL NAME: THE ARLINGTON CLASSIC SERIES		

Jim Walter HOMES
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