BRKR.	NO.	NOMENCLATURE	VOLTS	WIRE CU. NM	DESCRIPTION	
20	1	PORTABLE APPLIANCE	120	12/2 GFCI	FLOOR AREA 1761 SF X 3 VA ÷ 1000=	5.3
20	2	PORTABLE APPLIANCE	120	12/2 GFCI	2 SMALL APLIANCES AT 1500 VA./1000=	3.0
20	3	BATH GFI RECEPTACLES	120	12/2 GFCI	BUILT-IN OVN AT 4.8 KW.=	
15	4	GENERAL LIGHTING	120	14/2 AFCI	COUNTER MUNTED COOK TOP AT 7.4 KW =.	
15	5	GENERAL LIGHTING	120	14/2 AFCI	RANGE AT 80 KW.=	
15	6	GENERAL LIGHTING	120	14/2 AFCI	WATER HEATR AT 3.8 KW =	
15	7	GENERAL LIGHTING	120	14/2 AFCI	OPT. DISHWAHER AT 1.4 KW.=	
15	8	GENERAL LIGHT	120	14/2	WASHER AT 500 VA./1000	1.5
20	9	PORTABLE APPLIANCE	120	12/2	DRYER AT 50 KW. =	5.0
20	10	OUTSIDE GFI RECEPT	120	12/2 GFCI	OPT. GARBAE DISPOSAL AT 1.4 KW.=	1.4
20 (2P)	11	WATER HEATER	240	12/2	OPT. WHIRLPOL TUB AT 1.2 KW.=	1.2
20	12	WASHER	120	12/2		
30 (2P)	13	DRYER	240	10/3		
15	14	DISHWASHER	120	14/2	TOTAL LOAD	30.6
40 (2P)	15	RANGE	240	8/3	FIRST 10 KV. AT 100%	10.0
40 (2P)	16	COOK TOP	240	8/3	REMAINDER T 40%	8.3
20 (2P)	17	BUILT-IN OVEN	240	12/3	HVAC AT 10%	15.8
15	18	GARBAGE DISPOSAL	120	14/2		
	19	HVAC COMPRESSOR	SIZED PER MFR. SPECS.			
	20	HVAC BLOWER	SIZED PER MFR. SPECS.			
15	21	SMOKE DETECTOR	120	14/2-14/3 AFCI	TOTAL	34.1
15	22	WHIRLPOOL TUB	120	14/2 GFCI	TOTAL X 1000 =	143
15	23	SPARE	120	14/2	INSTALL 200 AMP PANEL	

GENERAL NOTES: 2004 FBC RESIDENTIAL, NFPA 101,20903

OCCUPANT LOAD IS BASED ON 1 PERSON PER 200SqFt OF FLOOR AREA.
 THIS BUILDING HAS NOT BEEN DESIGNED FOR COASTAL HAZARD AREAS,

GENERAL NOTES

- OCEAN HAZARD OR REGULATORY FLOOD PLAIN AREAS.

 3. PLAN REVIEW AND INSPECTION REQ'D. BY CHAPTER 633 LIFESAFETY TO BE
- 5. PLAN REVIEW AND INSPECTION REQ.D. BY CHAPTER 633 LIFESAFETY TO B DONE ON SITE BY LOCAL FIRESAFETY INSPECTOR.
- THIS BUILDING IS DESIGNED FOR A PERMANENT FOUNDATION AND IS NOT A HUD BUILDING.

- ELECTRICAL NOTES: 2002 NEC
- 1. HVAC EQUIPMENT SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS
 ADJACENT TO THE EQUIPMENT SERVED. A UNIT SWITCH WITH A MARKED "OFF" POSITION
 THAT IS A PART OF THE HVAC EQUIPMENT AND DISCONNECTS ALL UNDERGROUND
 CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTING MEANS WHERE OTHER
 DISCONNECTING MEANS ARE ALSO PROVIDED BY A PERMIT ACCESSIBLE CURVING DEPARTS.
- DISCONNECTING MEANS ARE ALSO PROVIDED BY A READILY ACCESSIBLE CIRCUIT BREAKER.

 2. PRIOR TO ENERGIZING THE ELECTRICAL SYSTEM THE INTERRUPTING RATING OF THE MAIN BREAKER MUST BE DESIGNED AND VERIFIED AS BEING IN COMPLIANCE WITH SECTION 110-9 OF THE NEC BY LOCAL ELECTRICAL CONSULTANT.
- 3. THE MAIN ELECTRICAL PANEL AND FEEDERS ARE DESIGNED BY OTHERS, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICTION APPROVAL.
- 4. ALL CIRCUITS CROSSING OVER MODULE MATING LINE(S) SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION OBXES OR CABLE CONNECTORS.

PLUMBING NOTES: 2004 FBC RESIDENTIAL

THESE BUILDING PLANS CONTAIN FOUNDATION SUPPORT AND TIE DOWN

1. TUB ACCESS PROVIDED UNDER HOME, UNLESS OTHERWISE NOTED.

FOUNDATION:

RELATING THERE TO.

2. THERMAL EXPANSION DEVICE, IF REQUIRED BY WATER HEATER INSTALLED, AND 1 IF NOT SHOWN ON PLUMBING PLAN, IS DESIGNED AND SITE INSTALLED BY OTHERS, SUFJECT TO LOCAL APPROVAL.

SYSTEM DETAILS AND SPECIFICATIONS TO SITE CONDITIONS STATED. IF ACTUAL SISTE CONDITION DIFFERS FROM THESE DESIGN PLANS THEN A ARCHITECT / ENGINEER R

PERFORMANCE OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEEMS

SHOULD BE CONTACTED TO OBTAIN APPROPRIATE FOUNDATION PLANS. IF FOUNDATION PLANS ARE DESIGNED BY OTHERS. THE ARCHITECT / ENGINEER OF BUILDING PLANS SHHALL NOT BE HELD RESPONSIBLE OR LIABLE FOR THE FOUNDATION DESIGN AND THE CONSEQUIJENTIAL

SITE INSTALLED ITEMS:

- NOTE: THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION APPROVAL.
- 1. THE COMPLETE FOUNDATION SUPPORT AND TIE DOWN SYSTEM.
- 2. RAMPS, STAIRS AND GENERAL ACCESS TO THE BUILDING.
- 3. PORTABLE FIRE EXTINGUISHER(S).
- 4. BUILDING DRAINS. CLEANOUTS, AND HOOK-UP TO PLUMBING SYSTEM.
- 5. ELECTRICAL SERVICE HOOK-UP (INCLUDING FEEDERS) TO THE BUILDING.
- 6. THE MAIN ELECTRICAL PANEL AND SUB-FEEDERS (MULTI-UNITS ONLY).
- 7. CONNECTION OF ELECTRICAL CIRCUITS CROSSING OVER MODULE MATING LINE(S) (MULTI-UNITS ONLY).
- 8. STRUCTURAL AND AESTHETIC INTERCONNECTIONS BETWEEN MODULES (MULTI-UNITS ONLY).
- 9. DORMERS, AND ANY OTHER AESTHETIC CONNECTIONS.
- 10. FOUNDATION SILL PLATE ANCHORAGE.
- 11. POTABLE WATER SERVICE, MAIN SHUT OFF VALVE.
- 12. IF HOME IS LOCATED IN WIND BORN DEBRIS REGION DEFINED IN THE FLORIDA BUILDING CODE, STORM SHUTTERS WILL BE REQ'D AND PROVIDED BY OTHERS.
- 13. EXT. COMPRESSOR (HVAC).

PRODUCT APPROVAL SPECIFICATON SHEET Manufacturer: Homes of Merit

Manufacturer	Product Description	Approval #(s)	Category	Manufacturer	Product Description	Approval #(s)
			ROOFING PRODUCTS			
Dun Barton	Redituff/Achiever Steel Frame	FL2623	Asphalt Shingles	Owens Corning	OakRidge Pro 30 AR Laminate	FL3663.3
Kinro	Vinyl, IG, Sliding Glass Door	FL2865.2	Underlayments	Tamko	Asphalt Saturated Organic Felt	FL1481.6
			Cements-Adhesives-coatings	Tamko	Multipurpose Asphalt Based cement	FL1960.1
Kinro	Vinyl Vertical Slider	FL993.2				
Variform	Vinyl siding	FL2224.2	STRUCTURAL			
James Hardie	Fiber cement cladding	FL889.10	COMPONENTS			
Hy-Lite	Aluminum 2x Glass Block	FL2025.3	Truss Plates	Mitek	Truss Plate	FL2197.3
			Engineered Lumber	Truss Joist	Laminated Strand Lumber	FL1630.4
_	Kinro Kinro Variform James Hardie	Kinro Vinyl, IG, Sliding Glass Door Kinro Vinyl Vertical Slider Variform Vinyl siding James Hardie Fiber cement cladding	Kinro Vinyl, IG, Sliding Glass Door FL2865.2 Kinro Vinyl Vertical Slider FL893.2 Variform Vinyl siding FL2224.2 James Hardie Fiber cement cladding FL859.10	Dun Barton Redituff/Achiever Steel Frame FL2623 Asphalt Shingles Kinro Vinyl, IG, Sliding Glass Door FL2865.2 Underlayments Cements-Adhesives-coatings Kinro Vinyl Vertical Slider FL993.2 Variform Vinyl siding FL2224.2 STRUCTURAL COMPONENTS Hy-Lite Aluminum 2x Glass Block FL2025.3 Truss Plates	Kinro Vinyl, IG, Sliding Glass Door FL2865.2 Underlayments Tamko Cements-Adhesives-coating: Tamko Kinro Vinyl Vertical Slider FL983.2 Variform Vinyl siding FL2224.2 STRUCTURAL COMPONENTS Hy-Lite Aluminum 2x Glass Block FL2025.3 Truss Plates Mitek	Dun Barton Redituff/Achiever Steel Frame FL2823 Asphalt Shingles Owens Corning OakRidge Pro 30 AR Laminate Kinro Vinyl, IG, Sliding Glass Door FL2865.2 Underlayments Tamko Asphalt Saturated Organic Felt Cements-Adhesives-coating Tamko Multipurpose Asphalt Based cement Kinro Vinyl Vertical Slider FL993.2 Variform Vinyl siding FL2224.2 STRUCTURAL James Hardle Fiber cement cladding FL889.10 Hy-Lite Aluminum 2x Glass Block FL2025.3 Truss Plates Mitek Truss Plate

LISTING
ACENCY APPROVAL
THESE PRINTS COMPLY WITH THE
PLONDIA MANUFACTURED BUILDING
ACT OF 1579 CONTROLLED BUILDING
ACT OF 1579 CONTROLLED BUILDING
CONTS. TYPE VB
OCCUPANTAL NO.
OF FLOORS
ALLOWARLE NO.
OF FLOORS
THE REALLOWARLE NO.
OF FLOORS
THE PRINTS OF EXT. WALLS
PLAN NO. 1295-5465F
LOAD
APPROVAL DATE/2-7-0-5
MANUFACTURER LHOM.
HIGH VELOCITY HOME
HURRICAN ZONE
HOM.

FOR 130 MPH

TWG.

FOR 130 MPH

FLORIDA STRUCTURAL LOAD LIMITATIONS:

1. FLOOR LIVE LOAD: 40 PSF. 2. ROOF LIVE LOAD: 20 PSF.

3. WIND LOAD:

130 MPH WIND SPEED (refer to Floor Plan)

4. fw= 1.0 WIND IMPORTANCE FACTOR.

BUILDING CAT. II "ENCLOSED"

5. WIND EXPOSURE CATEGORY. "B"

6. GCpl = 0.18 INTERNAL PRESSURE COEFFICIENT.7. D.W.P. FOR C/C PSF

Pr = ROOF COMPONET & CLADDING LOAD ZONE 1 = - 26.0 PSF ZONE 2,3 = - 46.1 PSF

ROOF OVERHANG

ZONE 2 = - 56.7 PSF

ZONE 3 = - 96.3 PSF

Pw = WALL COMPONENT & CLADDING LOAD.

WALL: (WINDOWS, DOORS)

ZONE 4 = - 33.0 PSF
ZONE 5 = - 40.7 PSF

THIS BUILDING IS NOT DESIGNED FOR PLACEMENT ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 FEET IN HEIGHT.

FEET IN HEIGHT.

THE MODULAR STRUCTURE MAY BE LOCATED IN AN (AE)
FLOOD ZONE PROVIDED THAT THE MODULAR STRUCTURE
IS LOCATED ABOVE THE BASE FLOOD ELEVATION.

Modular Building Plans Examiner Florida License No. SMP-12

Approved By JAMES A. LYONS

Date 12.7-0 Splan No. 1296 . 5465 F

ROBERT E GREGG
REGISTERED ARCHITECT
630 CHESTNUT STREET
CLEARWATER FL. 33759
FL. = 9927
PHONE: (727)796-8774
FAX: (727)791-6942

THIRD PARTY

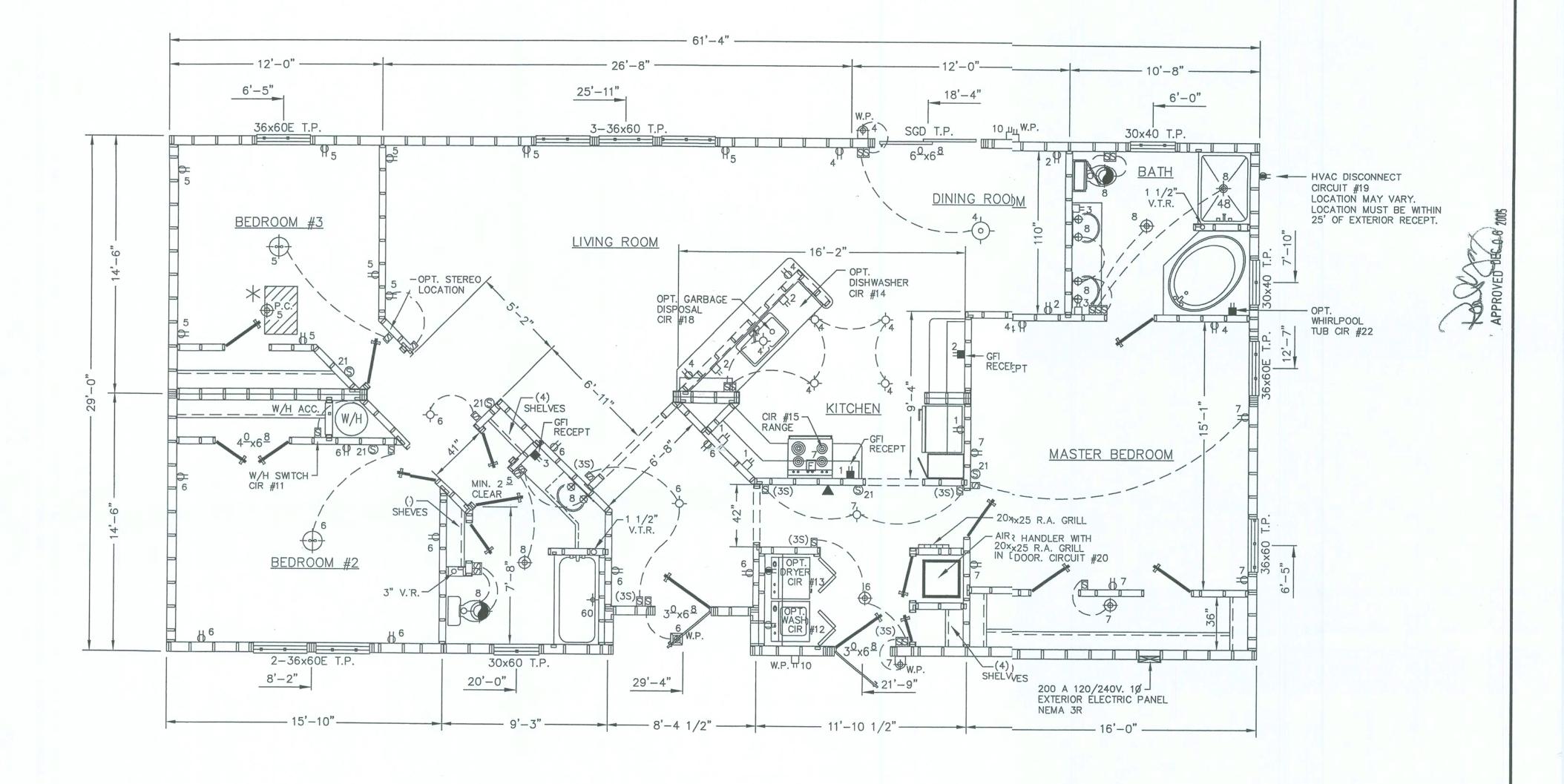
HHILBORN, WERNER, CARTER
& ASSOCIATES
14627 SOUTH MYRTLE AVE.
CCLEARWATER, FL 33756

HOMES OF MERIT, INC.
P.O. BOX 1606
BARTOW AIR BASE
BARTOW, FLORIDA 33831

Dote: 11-22-05 Revisions Cad#: R122-1

Dr'n: STAFF
Code: DCA 1296-5465F

130 MPH R122 PAGE 1



* NOTE 22" x 30" ATTIC ACCESS REQ'D. ATTIC ACCESS LIGHT REQ'D.

0=	110 RECEPT	0	240 V RECEPT	•
#	G.F.I. RECEPT	ä	G.F.I.	(C)
\blacksquare	THERMOSTAT		W/H SWTCH	0
ф-	CAN LIGHT			4
1000				-

SYMBOL LEGEND

☐ 110 RECEPT	RECEPT		SCONCE LIGHT			
G.F.I. RECEPT	Ü G.F.I.	(C)	LOAF LIGHT			
▼ THERMOSTAT	SWITCH	0	OPT. STEREO SPEAKER			
- CAN LIGHT	- CAN LIGHT					
GLOBE LIGHT	GLOBE LIGHT					
BEDROOM LIGH	BEDROOM LIGHT					
-O-DINING ROOM	\$	SMOKE DETECTOR				
OUTSIDE LIGHT	E	STOVE VENT FAN				
OVERHEAD OU	5	SINGLE SWITCH				
ELECT. PANE		FRESH AIR VENT				

1. HOME DESIGNED FOR MEAN ROOF HEIGHT OF 25 FEET MAXIMUN FOR EXPOSURE C AREA AND 30 FEET MAXIMUN FOR EXPOSURE B AREA.

2. ALL INTERIOR PASSAGE DOORS TO BE A MIN. 2'-4"x 6'-8" UNLESS OTHERWISE NOTED.

3. HOME MAY BE BUILT IN MIRROR IMAGE.

INTERIOR FINISH MATERIAL CEILING - 1/2" MINIMUM GYPSUM BOARD INSTALLED PER MANUFACTURER'S SPECIFICATIONS. WHEN WATER BASED TEXTURED MATERIAL IS APPLIED AND TRUSSES ARE SPACED 24" O.C. 5/8" GYP. MUST BE USED. WALL - 1/2" GYPSUM BOARD INSTALLED PER MANUFACTURER'S SPECIFICATIONS. FLOOR - BLOCK TILE OR LINOLEUM MAY BE USED IN WET AREAS. CARPET, BLOCK TILE OR LINOLEUM MAY BE INSTALLED IN ALL OTHER AREAS.

ROBERT E GREGG REGISTERED ARCHITECT 630 CHESTNUT STREET CLEARWATER FL. 33759 FL. = 9927 PHONE: (727)796-8774 FAX: (727)791-6942

THIRD PARTY HILBORN, WERNER, CARTER & ASSOCIATES 1627 SOUTH MYRTLE AVE. CLEARWATER, FL 33756

FIRE RATING OF __O___ PLAN NO. 1298-5465F ALLOW. FLOOR APPROVAL DATE 12-7-05 MANUFACTURER H.O.H. HIGH VELOCITY NO HURRICAN ZONE COA / 1025

LISTING
AGENCY APPROVAL
THESE PRINTS COMPLY WITH THE
FLORIDA MANUFACTURED BUILDING
ACT OF 1978 CONSTRUCTION CODE
AND ADHERE TO THE FOLLOWING
CRITERIA.

CONTS. TYPE VB OCCUPANCY R-3 ALLOWABLE NO. OF FLOORS ___1_

WIND VELOCITY ___130___

HOMES OF MERIT, INC. P.O. BOX 1606 BARTOW AIR BASE BARTOW, FLORIDA 33831

Date: 11-22-05 Cad#: R122-1 Dr'n: STAFF Code: DCA 1296-5465F 130 MPH R122 PAGE 2

