General Notes - *2004 Florida Building Code, Residential; 2005, 2006 Suppl.*

1. *Designs per the Florida Building Code in effect at time of production.*
2. *Calculations are based on Exposure 'C'.*
3. Mean Roof Height (MRH):
   25 feet MRH for 130 mph design wind speed.
   30 feet MRH for 150 mph design wind speed.
4. Occupancy is Residential (R-3)
5. Construction is type V-B.
6. Occupant load is based upon one person for each 200 sq. ft. of floor area.
7. Floor Live Load = 40 p.s.f.
8. Roof Live Load = 20 p.s.f.
9. Wind speed = 130 mph OR 150 mph (3 sec. gusts) Exposure 'C' (See approved floor plan(s) for specific wind speed information). See details in this approved package for specifics.
10. All glazing within a 24 inch arc of doors, whose bottom edge is less than 60 inches above the floor, and all glazing in doors shall be tempered OR acrylic plastic sheet.
11. All materials covered by the Florida Building Commission chapter 9B-72 rules shall have current Florida Product Approvals.
12. Minimum corridor width is 36 inches.
13. Windows, glass and doors shall comply with AAMA / NWWDA 101 / I.S.2.-97
14. *Unless specifically noted on the approved plans and details, this building is NOT designed (nor intended) to be located in "High Velocity Hurricane Zones".*
15. Data plate, state label shall be located on the inside cover of or near the electrical panel.

It is the responsibility of the contractor and/or retailer to verify that each home is installed in the region for which it has been designed and constructed and that NO home is installed into "High Velocity Hurricane Zones", "Coastal High Hazard Areas", "Regulatory Flood Plain Areas" and/or "V-Zone Areas" unless specifically designed, engineered and constructed to comply with the Florida Building Codes governing those specific zones, areas or regions. Palm Harbor Homes and its third party approval agency(s), along with the architect and/or the engineer of the building plans, shall not be held responsible or liable, if a contractor and/or retailer installs a home into a region for which it has not been designed and/or constructed. The contractor and/or retailer shall bear sole responsibility.

Mechanical Notes - 2004 FBC, Residential; 2005, 2006 Suppl.

1. All supply air registers are adjustable, except where otherwise specified on the plans.
2. Interior doors shall be undercut 1 ½" above the finished floor for return air and/or as noted on the floor plan.
3. Restroom vent fans shall provide 50 cfm minimum of ventilation.
4. Vent fans shall be ducted to the exterior of the home.

6. ALL ducts and duct system components installed in the attic area with insulation shall have a minimum R-value of R-6.0.
7. ALL ducts and duct system components installed on the exterior of the building (including the crawl space below), shall have a minimum R-value of R-8.0.
8. ALL HVAC components installed on-site, shall be installed by a licensed HVAC contractor.

Plumbing Systems - *2004 FBC, Residential; 2005, 2006 Suppl.*

1. All systems shall be constructed with the materials listed in *FBC, Residential* - Plumbing with materials listed in chapters 25 through 32.
2. DWV systems may be ABS OR PVC piping.
3. Tub access provided under home, unless otherwise noted.
4. Building drain and clean-outs, when designed and site installed by others, are subject to local jurisdiction approval.
5. Water heater shall have a safety pan with 1 inch minimum drain to the exterior.
6. Water heater T & P relief valve to drain to exterior.
7. Thermal Expansion device, if required by water heater installation instructions, and if NOT shown on the approved plumbing plan, shall be designed and installed on-site, by others and is subject to local approval.
8. All plumbing fixtures to have separate shutoff valves.
9. Shutoff valve to be installed within three feet of the fresh water inlet to the home (site installed, by others).
10. Water supply pipes installed in an wall exposed to the exterior shall be located on the heated side of the wall insulation. Water lines located in unconditioned spaces to be insulated with minimum R-6.5 insulation.
11. Water supply lines shall be PEX, polybutylene, CPVC or copper.
12. ALL supply 'crossover' piping to be connected on-site by others.
13. Shower stalls shall be covered with a nonabsorbent material to a height of 72 inches above finished floor (may be on-site).
14. Showers shall be controlled by an approved mixing valve with a maximum outlet temperature of 120° F (48.8° C).
15. ALL on-site plumbing shall be installed by a licensed plumbing contractor. ALL on-site plumbing is subject to inspection and approval by the local authority having jurisdiction.

Foundation Systems:

In accordance with the requirements of the Florida Department of Community Affairs, these building plans DO NOT contain Foundation support and tie-down system details (any foundations that are included in the plan are considered options only).

1. Unless otherwise specified in this package, Palm Harbor Homes, Plant City, Florida, REQUIRES that ALL modular buildings be installed on a continuous permanent stem wall foundation. It is the responsibility of the contractor and/or retailer to verify that any foundation systems are in compliance with ALL applicable codes for the area in which the building is being installed. Palm Harbor Homes is NOT responsible for verifying local foundation requirements. When Palm Harbor Homes and/or its engineer provide a foundation plan, the contractor and/or retailer shall maintain responsibility for verifying compliance to local codes.
2. *Homes may be "stilt set" when the foundation system is designed by a local Registered Professional Engineer (by-others). All stilt foundation systems shall provide support to the buildings structural components in the same manner as prescribed by the details for stem-wall foundations. Tie-down methods to be designed by-others. The maximum mean roof height (MRH), as prescribed on this plan, shall not be exceeded. (See General Notes above).*
3. When foundation plans are designed by others, Palm Harbor Homes and its third party approval agency(s) along with the architect and/or the engineer of the building plans shall not be held responsible or liable for the foundation design and/or consequential performance of the superstructures structural components and systems relating thereto.
4. In ALL cases *(regardless of who designs the foundation)* the following requirements *shall be meet*:
   a. The foundation and its structural elements shall be capable of accommodating all superimposed live, dead and other loads in accordance with applicable codes and all lateral loads in accordance with accepted design practices.
   b. Concrete subject to weathering shall have a minimum compressive strength and air content in accordance with the Florida Building Code - 3000 p.s.i. concrete minimum.
   c. All floors shall be supported along the marriage line. Openings may occur in the stem wall along the mating line(s). Openings in the stem wall shall not exceed the maximum spacing allowed for the filled cells (see foundation details). Openings shall not be located beneath column supports.
   d. Foundation and anchorage of the building to the foundation shall be capable of withstanding a minimum of 515#/ft uplift along the sidewalls and the marriage line(s) and a minimum of 590#/ft sliding load over ALL connection point (foundation walls).
5. ALL foundation systems shall be designed by a Registered Professional Engineer or Architect licensed for the area in which the building is being installed.
6. ALL foundation and tie-down systems are subject to approval and inspection by the local jurisdiction having authority. It is the responsibility of the contractor and/or retailer to ensure compliance to applicable codes, obtain required permits and schedule required inspections.
7. ALL modular buildings shall be installed (set-up) by a certified building contractor (licensed in Florida).
8. The certified building constructor is responsible for verifying that the size, shape, height etc... of any supplied details or plans corresponds with the building being installed.

FOR 150 MPH

FLORIDA STRUCTURAL LOAD LIMITATIONS:

1. FLOOR LIVE LOAD: 40 PSF.
2. ROOF LIVE LOAD: 20 PSF.
3. WIND LOAD: 150 mph WIND SPEED(3 sec gusts) (refer to Floor Plan)
4. Iw = 1.0 WIND IMPORTANCE FACTOR. BUILDING CAT. II
5. WIND EXPOSURE CATEGORY: "C"
6. GCpi = 0.18 INTERNAL PRESSURE COEFFICIENT.
7. D.W.P. FOR C/C PSF
   Pr = ROOF COMPONENT & CLADDING LOAD (EA=50)
   ZONE 1 = -61.8 PSF
   ZONE 2,3 = -74.3 PSF
   ROOF OVERHANG (EA=10)
   ZONE 2 = -81.3PSF
   ZONE 3 = -153.5 PSF
   Pw = WALL COMPONENT & CLADDING LOAD.
   WALL : (WINDOWS, DOORS) (EA=10)
   ZONE 4 = -53.1 PSF
   ZONE 5 = -66.6 PSF
8. THIS BUILDING IS NOT DESIGNED FOR PLACEMENT ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 FEET IN HEIGHT.
9. FLOOD LOAD: IF THIS BUILDING IS LACATED IN A FLOOD HAZARD AREA, NO PORTION OF THE BUILDING IS DESIGNED TO BE SUBMERGED WHEN LOCATED IN A BASE FLOOD ELEVATION.

CODE SUMMARY

STATE: State of Florida

RESIDENTIAL: 2004 FBC RESIDENTIAL W105,06 SUPPL.	FIRE PREVENTION: 2004 FL. FIRE PREVENTION
ELECTRICAL: 2005 N.E.C.	LIFE SAFETY: 2003 NFPA 101 LIFE SAFETY CODE
MECHANICAL: 2004 FBC RESIDENTIAL W105,06 SUPPL.	FUEL: 2004 FBC RESIDENTIAL W105,06 SUPPL.
PLUMBING: 2004 FBC RESIDENTIAL W105,06 SUPPL.	ACCESSIBILITY: 2004 FBC CHAP 11 2004 FL. ACCESSIBILITY CODE W105,06 SUPPL.
ENERGY: 2004 FL. ENERGY EFFICIENCY CODE W105,06 SUPPL.	

Electrical Notes - *2005 National Electrical Code*:

1. ALL circuits and equipment shall be installed and grounded in accordance with the appropriate articles of the *National Electrical Code (NEC)* that is adopted by the State of Florida, at the time of construction of the building.
2. When light fixtures are installed in closets, they shall be surface mounted or recessed. *Incandescent fixtures shall have completely enclosed lamps.* Surface mounted incandescent fixtures shall have a minimum clearance of 12 inches and all other fixtures shall have a minimum clearance of 6 inches from any "storage area" as defined by NEC 410-8 (a).
3. When water heaters are installed, they shall be provided with readily accessible disconnects adjacent to the water heaters served. The branch circuit switch OR circuit breaker shall be permitted to as the disconnecting means only where the switch OR circuit breaker is within sight of the water heater OR is capable of being locked in the open position. When water heaters are not installed at the factory, the means of disconnect shall be designed and installed on-site, by others.
4. HVAC shall be provided with readily accessible disconnects (installed on-site, by others) adjacent to the equipment being served. A unit switch with a marked "OFF" position that is part of the HVAC equipment and disconnects ALL ungrounded conductors shall be permitted to to be as the disconnecting means where other disconnecting means are also provided by a readily accessible circuit breaker.
5. 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 a licensed local electrical consultant (on-site, by others).
6. When the main electrical service panel is not installed at the factory, the main electrical panel and feeders are to be designed by others, site installed and subject to local jurisdiction approval.
7. ALL circuits crossing over module marriage line(s), shall be site connected with approved accessible junction boxes OR cable connectors.
8. ALL outlets located within 6 feet of a sink OR basin shall be equipped with GFI protection. ALL receptacle outlets, serving countertops, located in the kitchen shall be equipped with GFI protection.
9. Smoke alarms shall be interconnected so that the activation of any one alarm will cause simultaneous activation of ALL other smoke alarms. All smoke alarms are equipped with a "Hush Button" feature.
10. ALL receptacles installed in wet locations (exterior) shall have a weather proof (wp) enclosure (cover), *the integrity of which is not effected when an attachment plug cap is inserted or removed*.
11. ALL branch circuits supplying 15 and 20-ampere outlets in sleeping areas shall be protected by an Arc-Fault circuit interrupter in accordance with Section 210.12 of the *NEC*.
12. A licensed electrical contractor shall make ALL on-site electrical connections. ALL on-site electrical connections are subject to inspection and approval by the local jurisdiction having authority.
13. ALL wiring is NM-Cable unless otherwise specified.
14. Additional outlets may be added (in addition to those shown on the approved details) without re-approval.
15. Ceiling fans shall be 80 inches minimum, from the bottom of the blades to the finished floor.
16. ALL electrical components shall be U.L. Listed and installed in accordance with that listing.
17. Receptacles intended to service bathroom lavatories shall not be located more than 36" away from said lavatory.
18. Breakers and wire sizing may be changed if optional or custom appliances or devices are installed in the building, ALL breakers and wiring shall be sized in accordance with applicable sections of the N.E.C.
19. Switches, receptacles, and other fixtures or devices may be relocated from the locations shown on the approved details due to construction restraints. ALL locations shall comply with applicable sections of the N.E.C.
20. Local (on-site) certified electrical contractor shall verify the electrical load calculations after the HVAC systems and breakers have been installed.

Attention Local Building Inspections Department:

The following items have not been completed by the manufacturer, have not been inspected by HWC and are not certified by the State of Florida, Department of Community Affairs Insignia (label). Note: This list does not necessarily limit the items, work and/or materials that may be required for a complete installation. ALL SITE INSTALLED ITEMS ARE SUBJECT TO APPROVAL BY THE LOCAL JURISDICTION HAVING AUTHORITY. Code compliance for those site installed items shall be determined at the local level and are the responsibility of the licensed contractor installing the building and NOT Palm Harbor Homes.

Site Installed Items:

(This list contains examples and shall not be considered all inclusive)

1. The complete foundation and tie-down systems.
2. Ramps, stairs and general access to the building.
3. Building drains, clean-outs and hookup to the plumbing system.
4. Any portable fire extinguisher(s) that may be required.
5. Electrical service hookup (including feeders) to the building.
6. The main electrical panel and sub-feeders (multi-section units).
7. Structural and aesthetic interconnections between modules (multi-section units).
8. Exterior siding and/or roofing may be installed in the factory or left off to be installed on-site, by-others.
9. Exterior wall finish and soffit materials.
10. Window protection, storm shutters.
11. Bottom of floor wind protection (when required).
12. Crossover duct and connections (HVAC).
13. HVAC disconnect.
14. Fireplace chimney.
15. Gable wall framing, chimney.
16. HVAC equipment.
17. Combustion Gas Venting, Combustion Air Intake.

Some of these items may be installed in the factory at the discretion of plant management. If the items are installed and inspected at the production facility, then local approval is not required.

Plan review and inspection required by Chapter 633 F.S. to be handled by local fire inspector.

INDEX of Drawing Package

DESCRIPTION	PAGE(s)
Cover Sheet	FP-1
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Floor Plan	FP-3
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Electrical Plan	FP-4
Drain/Waste/Vent System	FP-5
Water Supply System	FP-6
Roof Plan - 16" o.c. Trusses (150mph Max.)	FP-7
Gas Schematic	FP-9
TOWER DORMER SIDE WALL CONSTRUCTION DETAILS	FP-10
Foundation	F-1
Foundation Details	F-2

ATTACHMENTS:
HVAC Load Calculations
Florida Energy Calculations
Shear Wall Summary

APPROVED MAY 17 2007

LISTING AGENCY APPROVAL

These prints comply with the Florida Manufactured Building Act of 1979 Construction Code and adhere to the following criteria:

CONST. TYPE	VB
OCCUPANCY	R-3
ALLOWABLE NO. OF FLOORS	1
WIND VELOCITY	150 (3 sec)
FIRE RATING OF EXT. WALLS	0
PLAN NO.	2102-0623F
ALLOW. FLOOR LOAD	40
APPROVAL DATE	5.17.07
MANUFACTURER	PHH
HIGH VELOCITY HURRICANE ZONE	NO

HWC
COA # 1025

Date 5.17.07 Plan No. 2102-0623F
Approved By SCOTT S. FRANCIS

Modular Building Plans Examiner
Florida License No. SMP-42

Third Party:
Hilborn, Werner, Carter and Associates (HWC)
1627 South Myrtle Ave.
Clearwater, Florida 33756

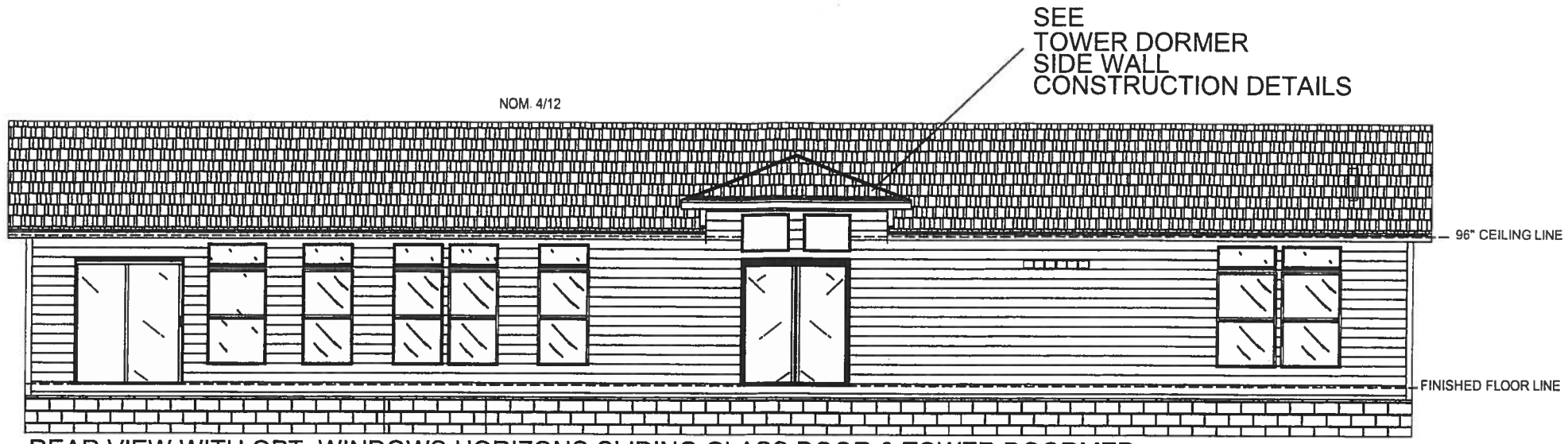
Robert E. Gregg
Registered Architect
630 Chestnut Street
Clearwater, Florida 33756
Phone: 727.796.8774
FAX: 727.791.6942

This building is designed for a permanent foundation and is NOT intended to be moved once so installed.

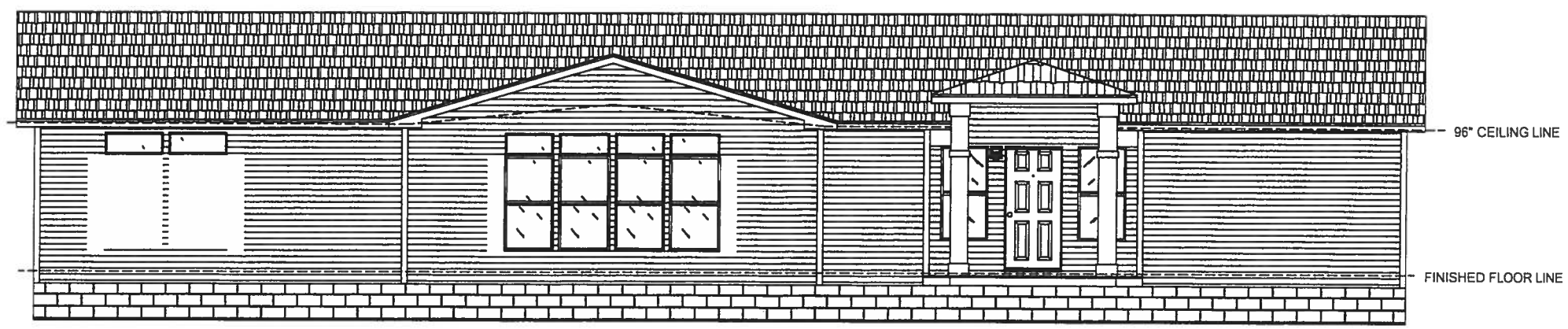
Approximate Square Footage of Building:
3350 Square Feet

Palm Harbor Homes
605 South Frontage Road
Plant City, FL 33563
© COPYRIGHT 2004

Model Number: A9017-D		Page Description: Cover Sheet	
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph	
Date: 04/19/07	Florida Modular	2102-0623F	
Scale: 3/16" = 1'-0"			
Date	Revision Log Description of Revision	Name	FP-1



REAR VIEW WITH OPT. WINDOWS,HORIZONS,SLIDING GLASS DOOR & TOWER DOORMER



FRONT (STREET) VIEW WITH OPT. HORIZONS & DOORMER

APPROVED MAY 17 2007

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ALLOW. FLOOR LOAD	40
APPROVAL DATE	5.17.07
MANUFACTURER	PHH
HIGH VELOCITY HURRICANE ZONE	NO

HWC

COA # 1025

Notes:

1. Roof ventilation may be accomplished through the use of either ventilated eaves, roof vents or ridge ventilation. Either or all of these methods may also be used separately or in combination to provide the minimum required roof ventilation of 1/150.
2. Roof overhang (eave) sizes may vary. Roof overhangs are typically a nominal 12" eave or approximately 11 1/4" wide.
3. Bath exhaust fans (ventilated air) shall exhaust directly to the exterior of the home and shall not exhaust into the roof and/or other concealed cavity or area.
4. The elevations shown above are typical and may vary due to optional and/or custom features or specific customer requests.
5. This building may be mirrored about the length of it's axis without any re-approval (may be "flipped" from side-to-side and/or front-to-rear).

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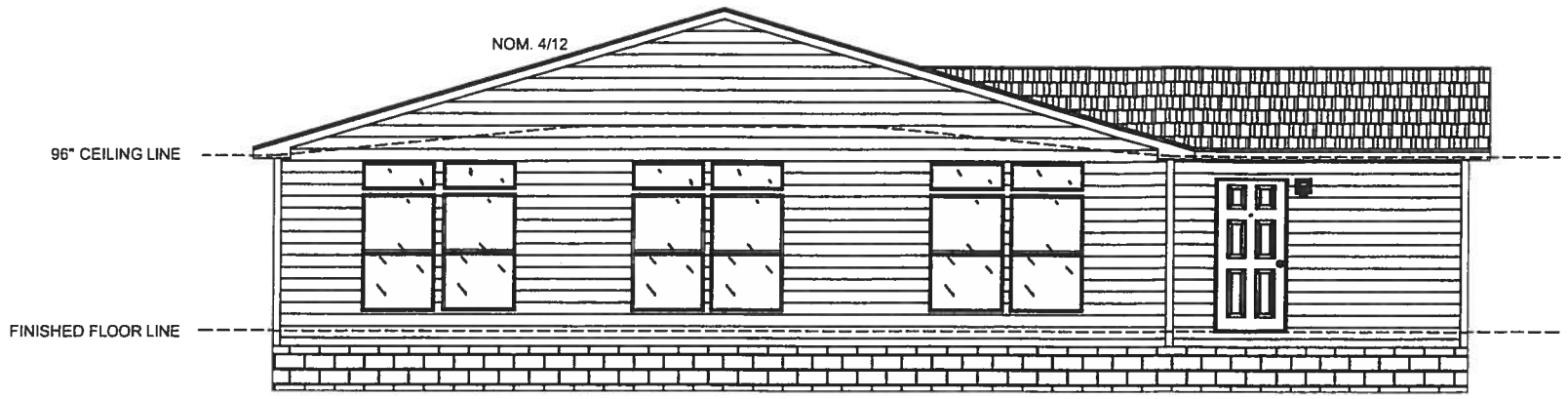
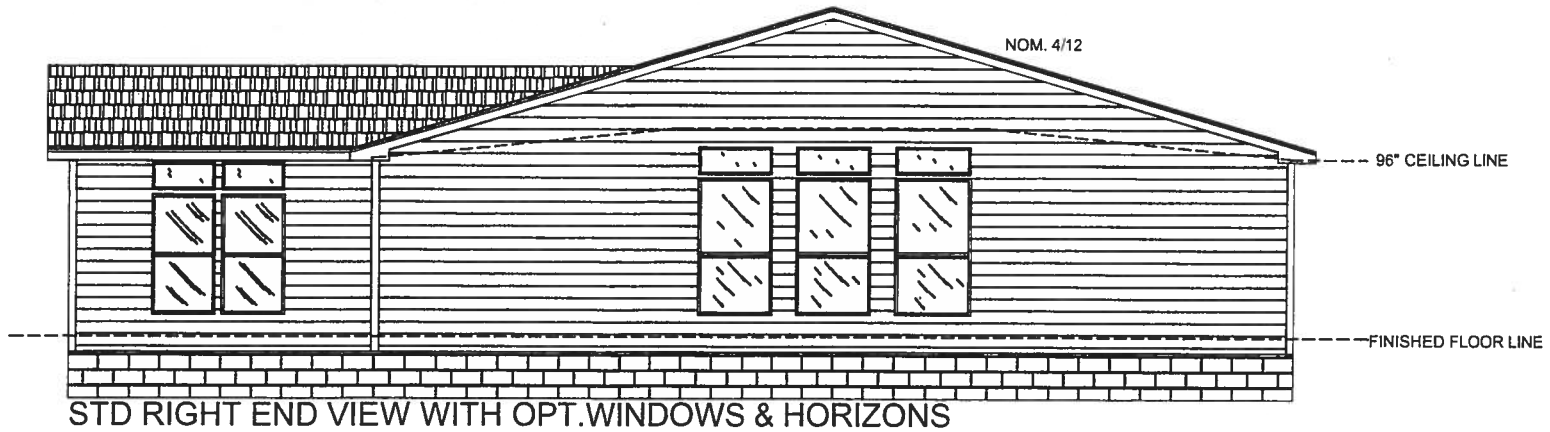
Plant City, FL 33563

Model Number: A9017-D		Page Description: Exterior Elevations	
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph	
Date: 04/19/07	Florida Modular	2102-0623F	
Scale: NTS			
Date	Revision Log Description of Revision	Name	FP-2



STD LEFT END VIEW WITH OPT. WINDOWS & HORIZONS



STD RIGHT END VIEW WITH OPT.WINDOWS & HORIZONS

APPROVED MAY 17 2007

LISTING AGENCY APPROVAL

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FIRE RATING OF EXT. WALLS	0
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ALLOW. FLOOR LOAD	40
APPROVAL DATE	5.17.07
MANUFACTURER	PHH
HIGH VELOCITY HURRICANE ZONE	NO

HWC

COA # 1025

Notes:

1. Roof ventilation may be accomplished through the use of either ventilated eaves, roof vents or ridge ventilation. Either or all of these methods may also be used separately or in combination to provide the minimum required roof ventilation of 1/150.
2. Roof overhang (eave) sizes may vary. Roof overhangs are typically a nominal 12" eave or approximately 11 1/4" wide.
3. Bath exhaust fans (ventilated air) shall exhaust directly to the exterior of the home and shall not exhaust into the roof and/or other concealed cavity or area.
4. The elevations shown above are typical and may vary due to optional and/or custom features or specific customer requests.
5. This building may be mirrored about the length of it's axis without any re-approval (may be "flipped" from side-to-side and/or front-to-rear).

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Model Number: A9017-D		Page Description: Exterior Elevations	
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph	
Date: 04/19/07	Florida Modular	2102-0623F	
Scale: NTS			

Date	Revision Log Description of Revision	Name	FP-2.1

SEE
TOWER DORMER
SIDE WALL
CONSTRUCTION DETAILS
PAGE FP-10

△COLUMNS RANCH STORY
ROOF LOAD: 20 PSF
WIND SPEED: 150 MPH

NO.	28 GA STRAP	TYPE	STUD MIN	STUD LENGTH	STUD SIZE	STUD BLK	FLOOR WIDTH	SPAN	LOAD
1	3	1	3	105	2x3	N	160	11'-3"	2082
2	3	1	3	105	2x3	N	160	11'-3"	2082
3	3	1	3	105	2x3	N	160	11'-3"	2082
4	2	1	3	105	2x3	N	160	11'-3"	2082
5	4	1	6	105	2x3	N	160	20'-3"	3712
6	4	1	6	105	2x3	N	160	20'-3"	3712
7	4	1	6	105	2x3	N	160	20'-3"	3712
8	4	1	6	105	2x3	N	160	20'-3"	3712
9	2	1	3	105	2x3	N	160	11'-3"	2082
10	2	1	3	105	2x3	N	160	11'-3"	2082
11	2	1	3	105	2x3	N	160	11'-3"	2082
12	2	1	3	105	2x3	N	160	11'-3"	2082
13	4	1	5	105	2x3	N	160	18'-5"	3376
14	5	2	1	105	2x6	N	160	18'-5"	3376
15	4	2	1	105	2x6	N	160	12'-2"	2231
16	3	1	4	105	2x3	N	160	12'-2"	2231
17	2	1	2	105	2x3	N	160	7'-5"	1360
18	2	1	2	105	2x3	N	160	7'-2"	1314
19	2	1	2	105	2x3	N	160	7'-2"	1314
20	2	1	2	105	2x3	N	160	7'-2"	1314
21	2	1	3	105	2x3	N	160	11'-1"	2032
22	2	1	3	105	2x3	N	160	11'-1"	2032
23	2	1	3	105	2x3	N	160	11'-1"	2032
24	2	1	3	105	2x3	N	160	11'-1"	2032
25	1	1	2	105	2x3	N	160	5'-10"	1069
26	2	2	2	105	2x4	Y	160	11'-9"	2154
27	1	1	2	105	2x3	N	160	5'-7"	1024
28	1	1	2	105	2x3	N	160	5'-7"	1024
29	4	2	2	105	2x4	Y	160	19'-3"	3529
30	3	2	1	105	2x6	N	160	13'-4"	2444
31	3	2	2	105	2x4	Y	160	12'-10"	2353
32	3	2	2	105	2x4	Y	160	12'-10"	2353
34	3	2	2	105	2x6	Y	160	12'-7"	2307
33	3	2	2	105	2x6	Y	160	12'-7"	2307

WITH OPT PORCH

96	SIDEWALLS MAX HEIGHT
108	MATEWALLS
150	MPH
1013	SQ. FEET A.C. UNIT A
1013	SQ. FEET A.C. UNIT B
891.4	SQ. FEET A.C. UNIT C
311	SQ. FEET A.C. UNIT TAG
3228.4	SQ. FEET A/C TOTAL
121.6	SQ. FEET PORCH
3350	SQ. FEET TOTAL

LISTING AGENCY APPROVAL

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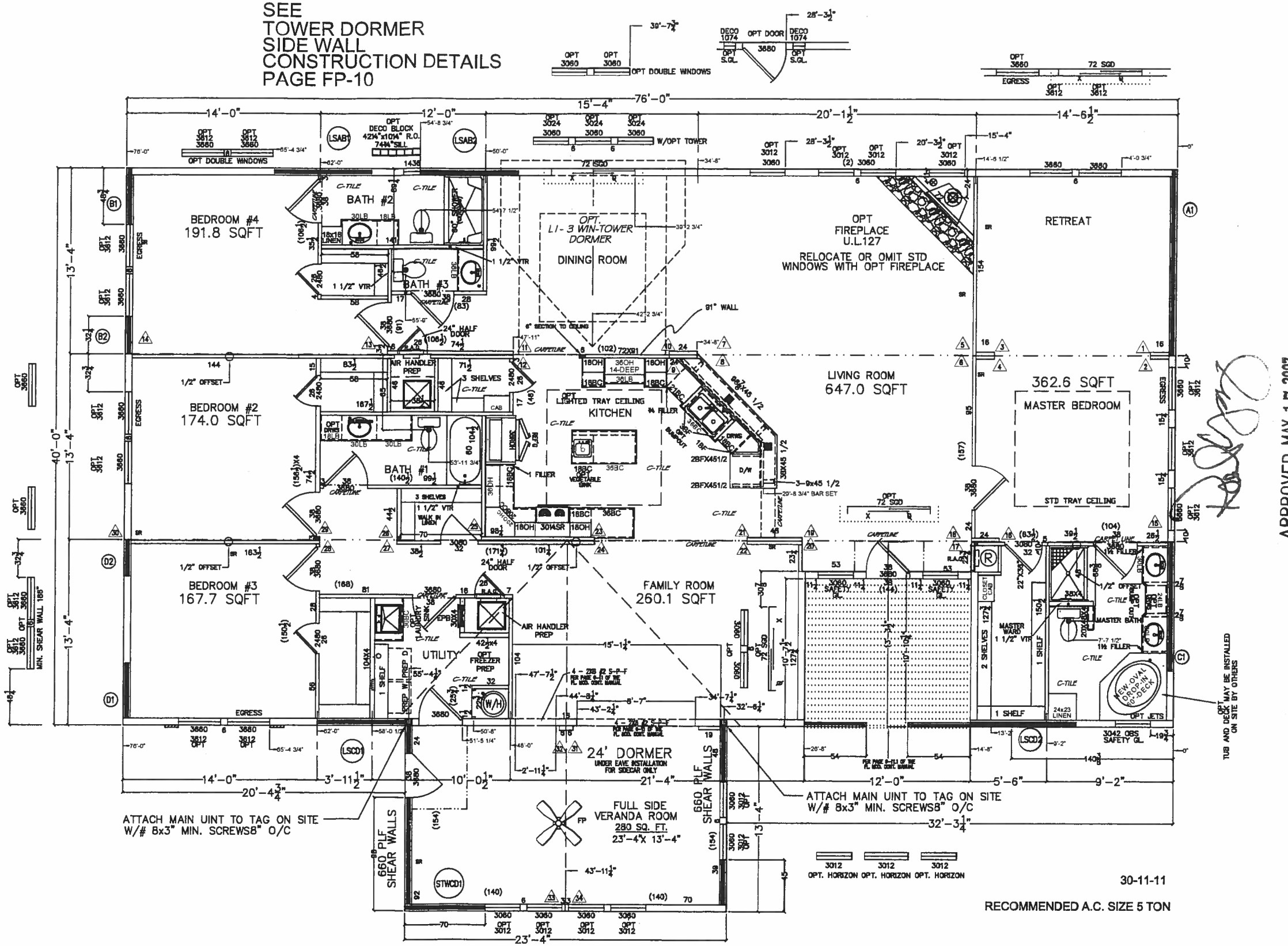
HWC
COA # 1025



APPROVED MAY 17 2007

4 LAYER FULL RIDGEBEAM ALL SECTIONS

General Notes:

1. Design criteria is based on 24" o.c. roof trusses for up to (and including) 130 mph and 16" o.c. roof trusses for up to (and including) 150 mph.
2. The building may be constructed in an exact mirror image about it's axis without any re-approval of the plans (Building may be "flipped" side to side and/or front to rear).
3. Optional horizon windows may be added at any location without re-approval. The Florida Energy Calculations shall be revised to include the added horizon windows (minimum shearwall requirements shall be maintained).
4. All designs and calculations are based on Exposure 'C'.
5. This structure is not designed to exceed the mean roof height of 25 feet for 130 mph applications and 30 feet for 150 mph applications.
6. Minimum corridor width is 36".
7. All glazing within a 24 inch arc of doors, whose bottom edge is less than 60 inches above the floor, and all glazing in doors shall be tempered OR acrylic plastic sheet.
8. Windows, glass and doors shall comply with AAMA / NWWDA 101 / I.S.2.-97
9. This building is designed for a permanent foundation and is NOT a HUD building.
10. Shearwalls are based on worst case condition (108" sidewall height and a 6/12 roof pitch). Lower sidewall heights and/or lower roof pitches may be installed .
11. Please refer to the cover sheet of this package for additional notes and requirements.
12. This building is NOT designed and constructed to be installed in any High Velocity Hurricane Region (Dade or Broward Counties).

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1627 South Myrtle Ave.
Clearwater, Florida 33756

Palm Harbor Homes
605 South Frontage Road
Plant City, FL 33563

Model Number: A9017-D		Page Description: Floor Plan
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph 2102-0623F
Date: 04/19/07	Florida Modular	
Scale: 3/16" = 1'-0"		

Date	Revision Log Description of Revision	Name

FP-3

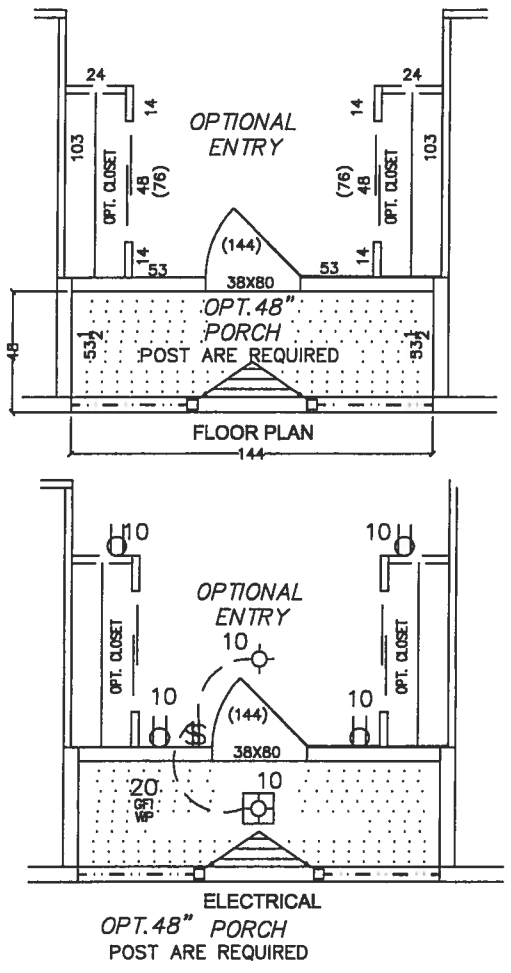
LISTING AGENCY APPROVAL

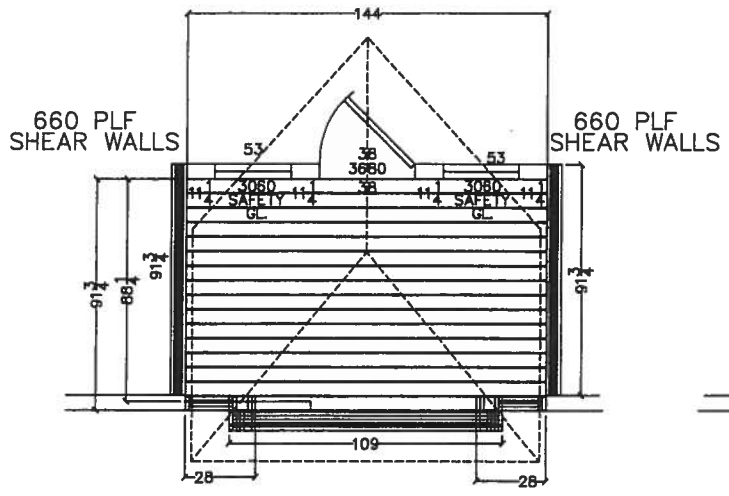
These prints comply with the Florida Manufactured Building Act of 1979 Construction Code and adhere to the following criteria:

CONST. TYPE	VB
OCCUPANCY	R-3
ALLOWABLE NO. OF FLOORS	1
WIND VELOCITY	150 (3 sec)
FIRE RATING OF EXT. WALLS	0
PLAN NO.	2102-0623F
ALLOW. FLOOR LOAD	40
APPROVAL DATE	5-17-07
MANUFACTURER	PHH
HIGH VELOCITY HURRICANE ZONE	NO

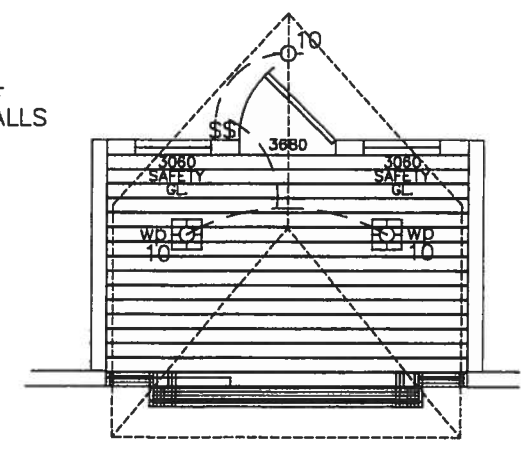
HWC
COA # 1025

APPROVED MAY 17 2007

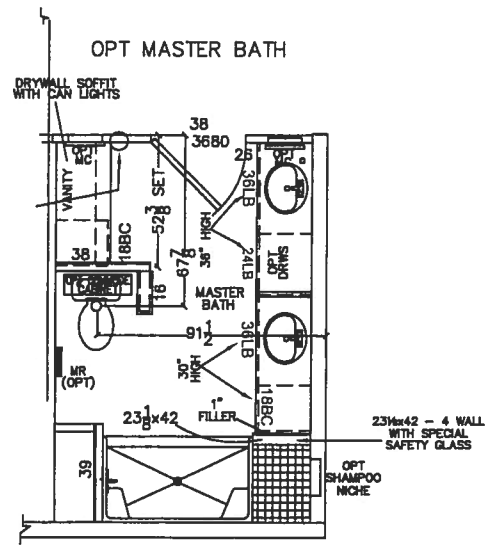


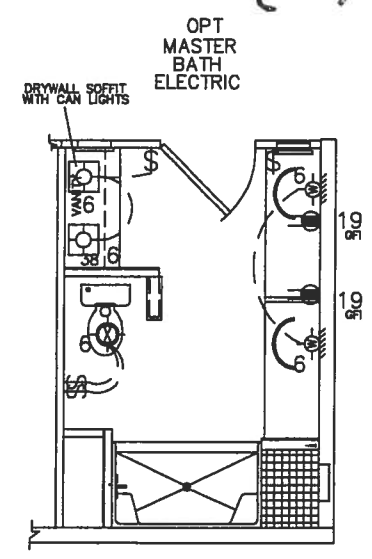


OPT
ROMAN ENTRY



OPT
ROMAN ENTRY





General Notes:

1. Design criteria is based on 24" o.c. roof trusses for up to (and including) 130 mph and 16" o.c. roof trusses for up to (and including) 150 mph.
2. The building may be constructed in an exact mirror image about it's axis without any re-approval of the plans (Building may be "flipped" side to side and/or front to rear).
3. Optional horizon windows may be added at any location without re-approval. The Florida Energy Calculations shall be revised to include the added horizon windows (minimum shearwall requirements shall be maintained).
4. All designs and calculations are based on Exposure 'C'.
5. This structure is not designed to exceed the mean roof height of 25 feet for 130 mph applications and 30 feet for 150 mph applications.
6. Minimum corridor width is 36".
7. All glazing within a 24 inch arc of doors, whose bottom edge is less than 60 inches above the floor, and all glazing in doors shall be tempered OR acrylic plastic sheet.
8. Windows, glass and doors shall comply with AAMA / NWWDA 101 / I.S.2.-97
9. This building is designed for a permanent foundation and is NOT a HUD building.
10. Shearwalls are based on worst case condition (108" sidewall height and a 6/12 roof pitch). Lower sidewall heights and/or lower roof pitches may be installed .
11. Please refer to the cover sheet of this package for additional notes and requirements.
12. This building is NOT designed and constructed to be installed in any High Velocity Hurricane Region (Dade or Broward Counties).

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Model Number: A9017-D		Page Description: Floor Plan	
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph	
Date: 04/19/07	Florida Modular	2102-0623F	
Scale: NTS			
Date	Revision Log Description of Revision	Name	FP-3.1

200 AMP PANEL

PANEL SIZING

DESCRIPTION	KVA
FLOOR AREA (3228 SF x 3 VA.) / 1000 =	9.7 KVA
(3) SMALL APPLIANCES AT 1500 VA. / 1000 =	4.5 KVA
RANGE AT 8.0 KW. =	8.0 KVA
WATER HEATER AT 5.5 KW. =	5.5 KVA
DISHWASHER AT 1.4 KW. = Opt	1.4 KVA
WASHER AT 1500 VA. / 1000 =	1.5 KVA
DRYER AT 5.0 KW. =	5.0 KVA
GARBAGE DISPOSAL AT 1.4 KW.=	1.4 KVA
WALL OVEN AT 8.0 K.W. =	0.0 KVA
MICROWAVE AT 1500 VA. / 1000 =	1.5 KVA
OPT FREEZER AT 1500 VA. / 1000 =	1.5 KVA
OPT JACUZZI AT 1500 VA. / 1000 =	1.5 KVA
	KVA
TOTAL LOAD	41.5 KVA
FIRST 10 KVA AT 100%	10.0 KVA
REMAINDER AT 40%	12.6 KVA
HVAC AT 100% ASSUMED	25.1 KVA
TOTAL	TOTAL 47.7

NOTE:
LOCAL SITE ELECTRIC/HVAC CONTRACTOR TO VERIFY ADEQUACY OF HVAC ELECT. LOAD IN PANEL CALCULATIONS

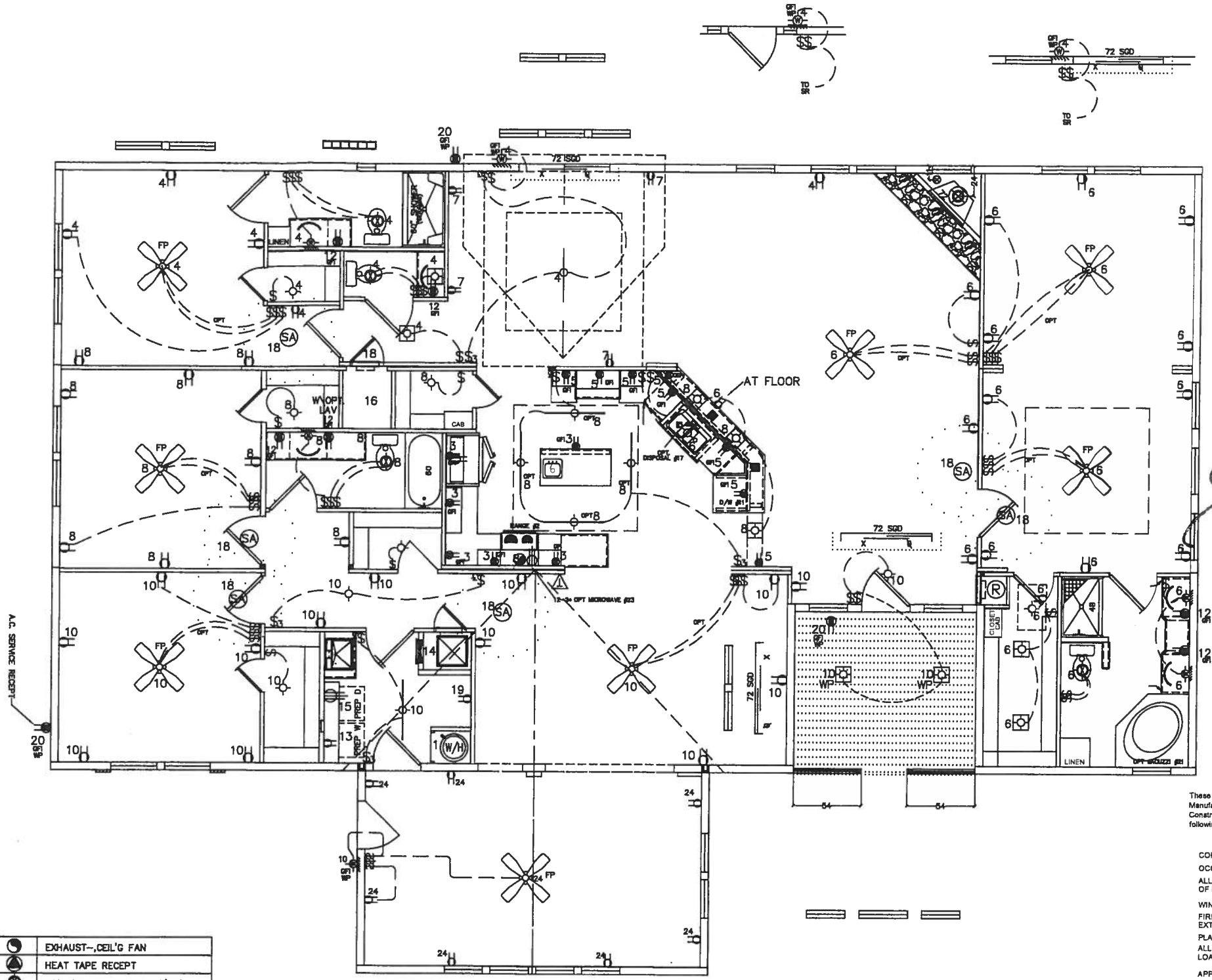
TOTAL ÷ 240 x 1000 = 198.8 INSTALL 200 MIN AMP PANEL 120/240 V., 1ø

MAIN BREAKER 200 AMP

AF = ARC FAULT

AMP.	WIRE SIZE	DESCRIPTION	CIR. NO.	PANEL SPACE		CIR. NO.	DESCRIPTION	AMP.	WIRE SIZE
25 2 POLE	12-2w	WATER HEATER (4500W/240V)	1	*	*	2	RANGE OR OVEN		PER MFG
20	12-2w	APPLIANCE	3	*	*	4 AF	GEN. LIGHTING	15	14-2w
20	12-2w	APPLIANCE	5	*	*	6 AF	GEN. LIGHTING	15	14-2w
20	12-2w	APPLIANCE	7	*	*	8 AF	GEN. LIGHTING	15	14-2w
20	12-2w	APPLIANCE	9	*	*	10 AF	GEN. LIGHTING	15	14-2w
15	14-2w	OPT. D.W.	11	*	*	12	BATH G.F.I.	20	12-2w
20	12-2w	LAUNDRY	13	*	*	14	OPT. ELECTRIC HEAT-A/C		PER MFG
30 2 POLE	10-3w	CLOTHES DRYER	15	*	*	16	OPT. ELECTRIC HEAT-A/C #2		PER MFG
15	14-2w	OPT. DISPOSAL	17	*	*				
20	12-2w	OPT. FREEZER	19	*	*	18 AF	SMOKE DETECTOR	15	14-2w
15	14-2w	OPT JACUZZI G.F.I.	21	*	*	20	EXTERIOR GFI	20	12-2w
20	12-2w	OPT MICROWAVE	23	*	*	24 AF	GEN. LIGHTING	15	14-2w
20	12-2w	OPT DISP 1/2 HRS	25	*	*	26 AF	GEN. LIGHTING	15	14-2w

	GENERAL LIGHTING		MAIN PANEL BOX	$	SWITCH		EXHAUST-,CEIL'G FAN
	SMALL APPLIANCE		WALL MOUNTED FIXTURE	$3	3-WAY SWITCH		HEAT TAPE RECEPT
	GFI PROTECTED		CEILING MOUNTED FIXTURE	RECESS	RECESSED FLUORESCENT		LIGHTED EXHAUST-,CEIL'G FAN
	240V APPLIANCE		WHOLE HOUSE FAN		SURFACE FLUORESCENT		OPT CEILING FAN PREP.
SA	SMOKE ALARM		THERMOSTAT				
	RECESSED LIGHT						



APPROVED MAY 17 2007

LISTING AGENCY APPROVAL

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CONST. TYPE	VB
OCCUPANCY	R-3
ALLOWABLE NO. OF FLOORS	1
WIND VELOCITY	150 (3 sec)
FIRE RATING OF EXT. WALLS	0
PLAN NO.	2102-0623F
ALLOW. FLOOR LOAD	40
APPROVAL DATE	5.17.07
MANUFACTURER	PHH
HIGH VELOCITY HURRICANE ZONE	NO

HWC
COA # 1025

Electrical Notes:

1. ALL circuits and equipment shall be installed and grounded in accordance with the appropriate articles of the National Electrical Code (NEC) that is adopted by the State of Florida, at the time of construction of the building.
2. When light fixtures are installed in closets, they shall be surface mounted or recessed. Incandescent fixtures shall have completely enclosed lamps. Surface mounted incandescent fixtures shall have a minimum clearance of 12 inches and all other fixtures shall have a minimum clearance of 6 inches from any "storage area" as defined by NEC 410-8 (a).
3. When water heaters are installed, they shall be provided with readily accessible disconnects adjacent to the water heaters served. The branch circuit switch OR circuit breaker shall be permitted to as the disconnecting means only where the switch OR circuit breaker is within sight of the water heater OR is capable of being locked in the open position. When water heaters are not installed at the factory, the means of disconnect shall be designed and installed on-site, by others.
4. HVAC shall be provided with readily accessible disconnects (installed on-site, by others) adjacent to the equipment being served. A unit switch with a marked "OFF" position that is part of the HVAC equipment and disconnects ALL ungrounded conductors shall be permitted to to be as the disconnecting means where other disconnecting means are also provided by a readily accessible circuit breaker.
5. When the main electrical service panel is not installed at the factory, the main electrical panel and feeders are to be designed by others, site installed and subject to local jurisdiction approval.
6. ALL circuits crossing over module marriage line(s), shall be site connected with approved accessible junction boxes OR cable connectors.
7. ALL outlets located within 6 feet of a sink OR basin shall be equipped with GFI protection. ALL receptacle outlets, serving countertops, located in the kitchen shall be equipped with GFI protection.
8. Smoke alarms shall be interconnected so that the activation of any one alarm will cause simultaneous activation of ALL other smoke alarms. All smoke alarms are equipped with a "Hush Button" feature.
9. ALL receptacles installed in wet locations (exterior) shall have a weather proof (wp) enclosure (cover), the integrity of which is not effected when an attachment plug cap is inserted or removed.
10. ALL branch circuits supplying 15 and 20-ampere outlets in sleeping areas shall be protected by an Arc-Fault circuit interrupter in accordance with Section 210.12 of the NEC.
11. ALL wiring is NM-Cable unless otherwise specified.
12. Additional outlets may be added (in addition to those shown on the approved details) without re-approval.
13. Ceiling fans shall be 80 inches minimum, from the bottom of the blades to the finished floor.
14. ALL electrical components shall be U.L. Listed and installed in accordance with that listing.
15. Receptacles intended to service bathroom lavatories shall not be located more than 36" away from said lavatory.
16. Breakers and wire sizing may be changed if optional or custom appliances or devices are installed in the building. ALL breakers and wiring shall be sized in accordance with applicable sections of the N.E.C.
17. Switches, receptacles, and other fixtures or devices may be relocated from the locations shown on the approved details due to construction restrains. ALL locations shall comply with applicable sections of the N.E.C.
18. Refer to the cover sheet for additional electrical notes.

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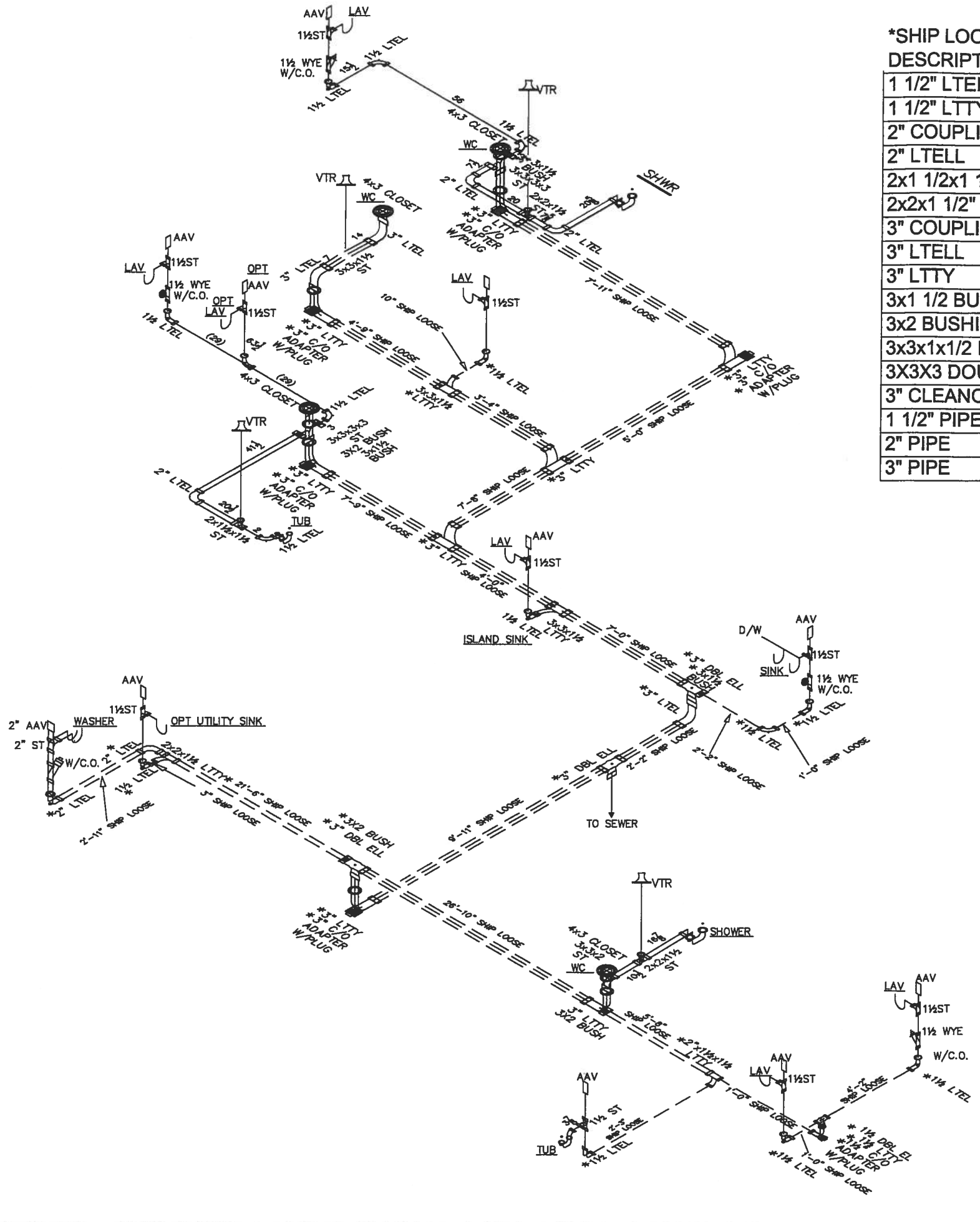
Model Number: A9017-D		Page Description: Electrical Layout	
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph 2102-0623F	
Date: 04/19/07			
Scale: 1/4" = 1'-0"	Florida Modular		
Date	Revision Log Description of Revision	Name	FP-4



*SHIP LOOSE FITTINGS DESCRIPTION	C6649-D QUANTITY	CHK
1 1/2" LTELL	8	0
1 1/2" LTTY	1	
2" COUPLING	1	
2" LTELL	2	
2x1 1/2x1 1/2" LTTY	1	
2x2x1 1/2" LTTY	1	
3" COUPLING	1	
3" LTELL	2	
3" LTTY	7	
3x1 1/2 BUSHING	1	
3x2 BUSHING	2	
3x3x1x1/2 LTTY	2	
3X3X3 DOUBLE ELL	3	
3" CLEANOUTW/PLUG	4	
1 1/2" PIPE	15	FT
2" PIPE	34	FT
3" PIPE	92	FT

APPROVED MAY 17 2007

DWV PIPING IS CPVC SHEDULE 40
AAV=AIR ADMITTANCE VALVE
3" PIPE
2" PIPE
1½" PIPE

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FIRE RATING OF EXT. WALLS	0
PLAN NO.	2102-0623F
ALLOW. FLOOR LOAD	40
APPROVAL DATE	5.17.07
MANUFACTURER	PHH
HIGH VELOCITY HURRICANE ZONE	NO

HWC
COA # 1025

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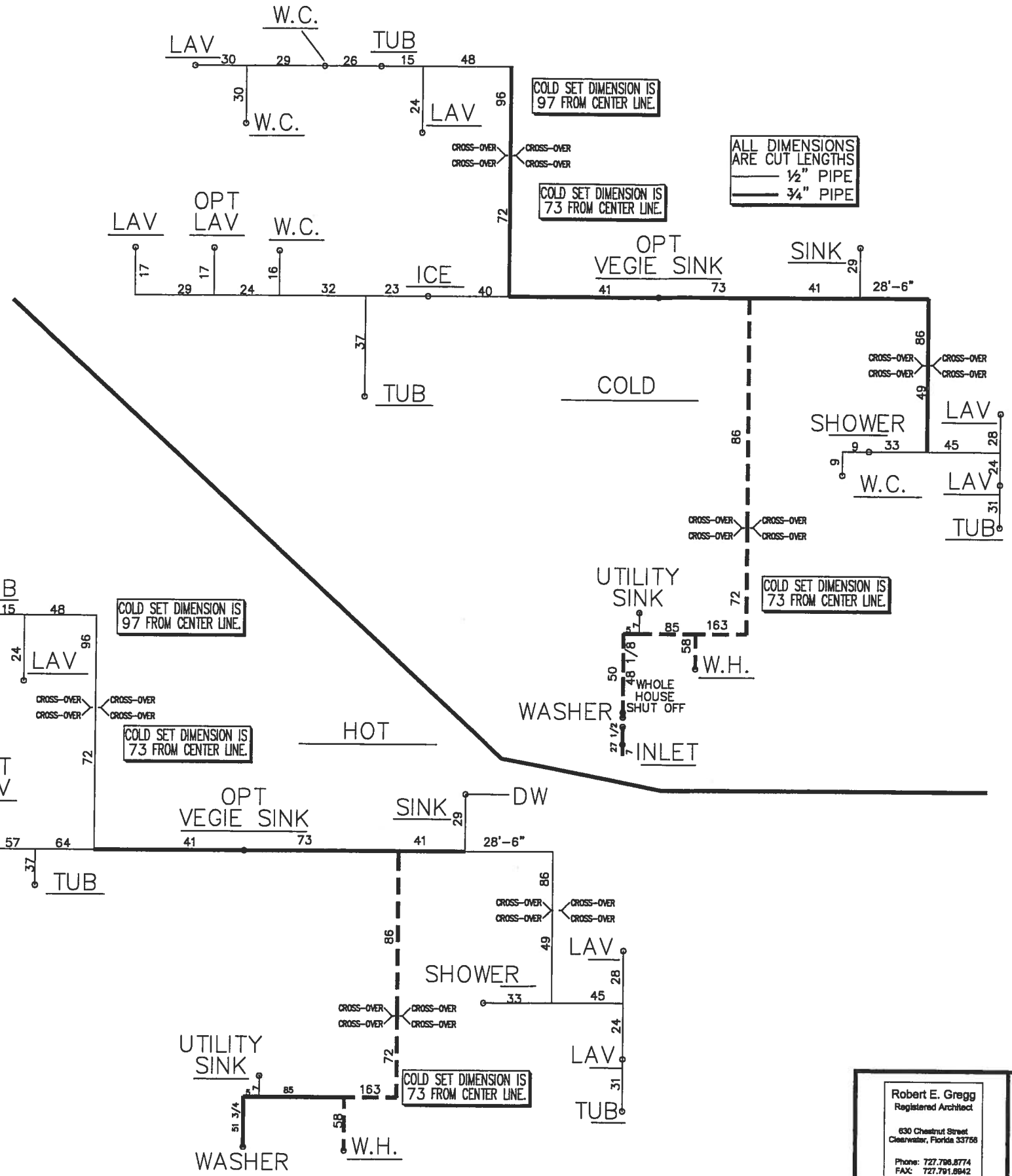
Model Number: A9017-D
Page Description: Drain Lines
Drawn By: DWH
Date: 04/19/07
Scale: N.T.S.
Model Name: CUSTOM
Florida Modular
Model Design Criteria: 150 mph 2102-0623F

Date	Revision Log Description of Revision	Name

FP-5



APPROVED MAY 17 2007

ALL WATER LINES ARE TO BE SECURED 32" O.C.

ALL DIMENSIONS ARE CUT LENGTHS
½" PIPE
¾" PIPE
1" PIPE

ON SITE CONNECTION BY OTHERS. MASTER SHUT OFF VALVE AT INLET, SHUT OFF VALVE AT EACH FIXTURE. CROSS-LINKED POLYETHYLENE (PEX) HOT-AND COLD-WATER DISTRIBUTION SYSTEM WITH COPPER OR BRASS FITTINGS W/SODERLESS CONNECTIONS.

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MANUFACTURER	PHH
HIGH VELOCITY HURRICANE ZONE	NO

HWC
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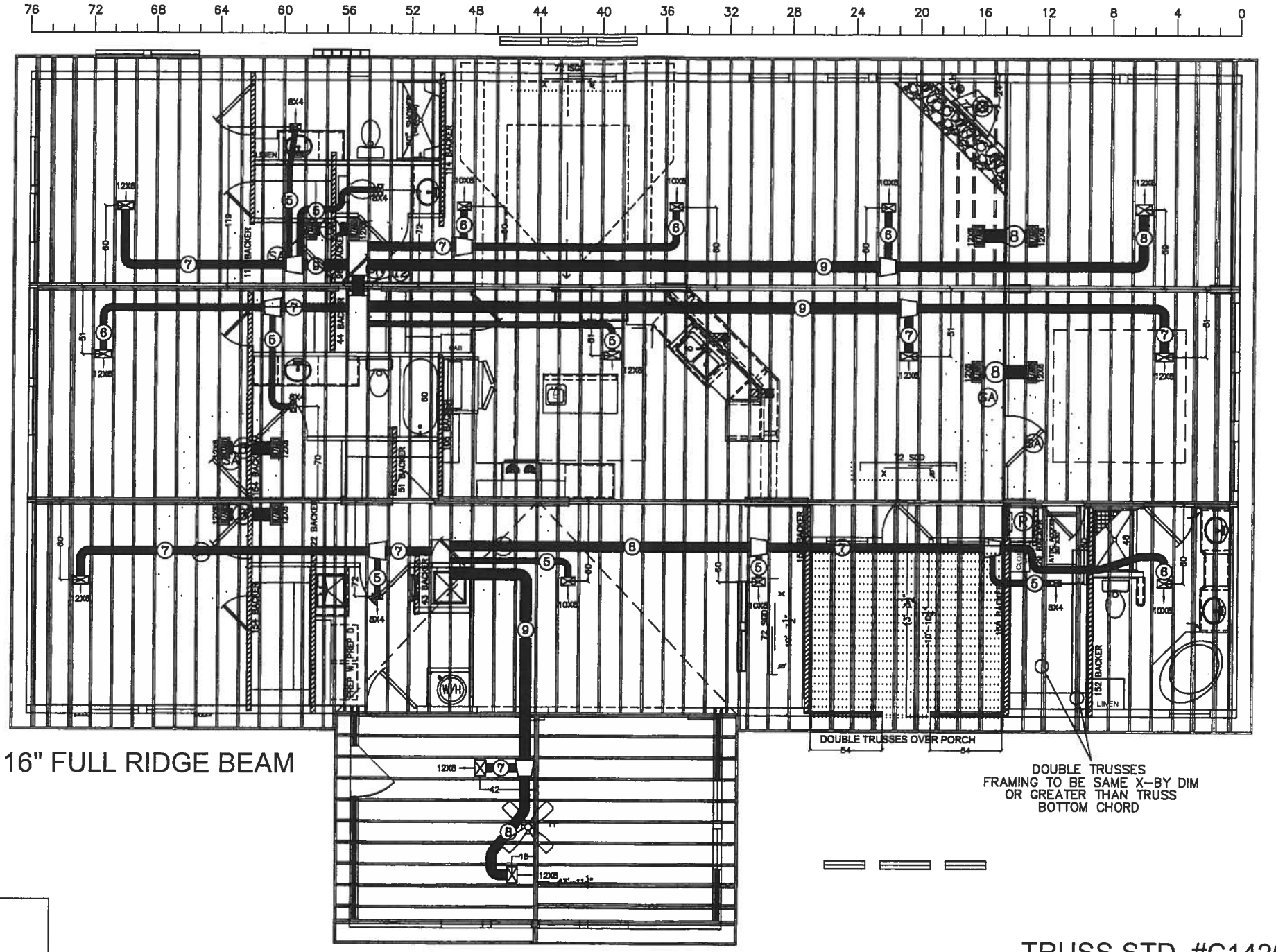
Model Number: A9017-D		Page Description: Water Supply	
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph	
Date: 04/19/07	Florida Modular	2102-0623F	
Scale: N.T.S.			
Date	Revision Log Description of Revision	Name	FP-6

GABLE ENDWALL TRUSS W/DIAGONAL BRACING
WHEN HINGED TRUSS IS APPLICABLE SEE PAGE G-17.7
ONLY CENTER SECTION HINGED

4 LAYER 16" FULL RIDGE BEAM



4 LAYER 16" FULL RIDGE BEAM

4 LAYER 16" FULL RIDGE BEAM

APPROVED MAY 17 2007

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HWC
COA # 1025

RETURN AIR BALANCE IS ACHIEVED BY
IN-CEILING AIR (JUMP DUCTS) IN ALL ROOMS
50 SQ. FT. OR MORE RETURNING 1 SQUARE INCH
FOR EVERY 5 SQUARE FEET OF ROOM SPACE

TRUSS STD. #C1420R01 - OPT. #C416501
TRUSS STD. #P2296R01 - OPT. #P3604
150 MPH Maximum Wind Loads with Trusses at 16" o.c.

150 MPH

1. Roof trusses installed at 16" o.c. maximum spacing are allowed in buildings designed to comply with a maximum 150 mph wind load.
2. All flex duct is Class 1, U.L. 181 with minimum R-6 insulation (in attic with insulation).
3. All flex duct installed below the building shall be Class 1, U.L. 181 exterior rated duct with a minimum R-8 insulation.
4. Return air balance (from room to room) may be achieved through the installation of "jump ducts" (in ceiling return air pathways) , undercut doors, and/or return air grills.
5. All gable endwalls shall be braced in accordance with Palm Harbor Home's Florida Modular Construction Manual.
6. All exhaust fans/vents shall be ducted to the exterior of the structure.
7. Roof ventilation may be accomplished through the use of either ventilated eaves, roof vents or ridge ventilation. Either or all of these methods may also be used separately or in combination to provide the minimum required roof ventilation of 1/150.
8. All air supply registers are adjustable, except where otherwise specified on the plans (in ceiling "jump ducts" for return air purposes are NOT adjustable and remain in the always open position).
9. All Return Air Grills to be 21" x 26"

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Model Number: A9017-D		Page Description: Roof Layout - 16" O.C.	
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph	
Date: 04/19/07	Florida Modular	2102-0623F	
Scale: 1/4" = 1'-0"			
Date	Revision Log Description of Revision	Name	FP-7

MAXIMUM OVERALL DEVELOPED LENGTH
30'–0"

TOTAL BTU'S
116,000

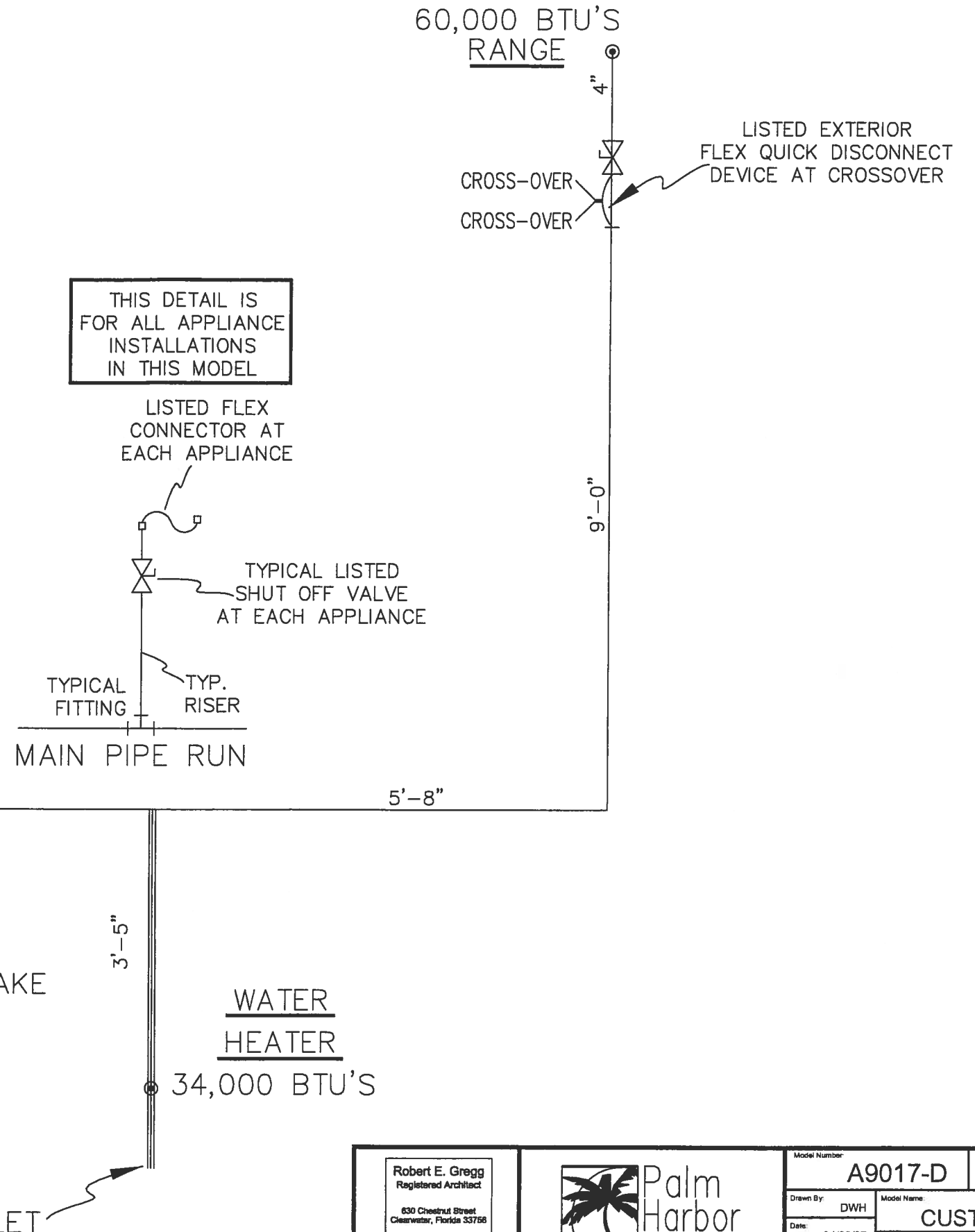
●= TYPICAL ½" PIPE RISER @ EACH APPLIANCE

IRON PIPING

——— ½" PIPE

━━━ ¾" PIPE

THIS DETAIL IS FOR ALL APPLIANCE INSTALLATIONS IN THIS MODEL



COMBUSTION GAS EXAUST VENTING AND COBUSTION AIR INTAKE SHALL BE PER MANUFACTURER,S RECOMMENDATIONS

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MANUFACTURER	PHH
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HWC
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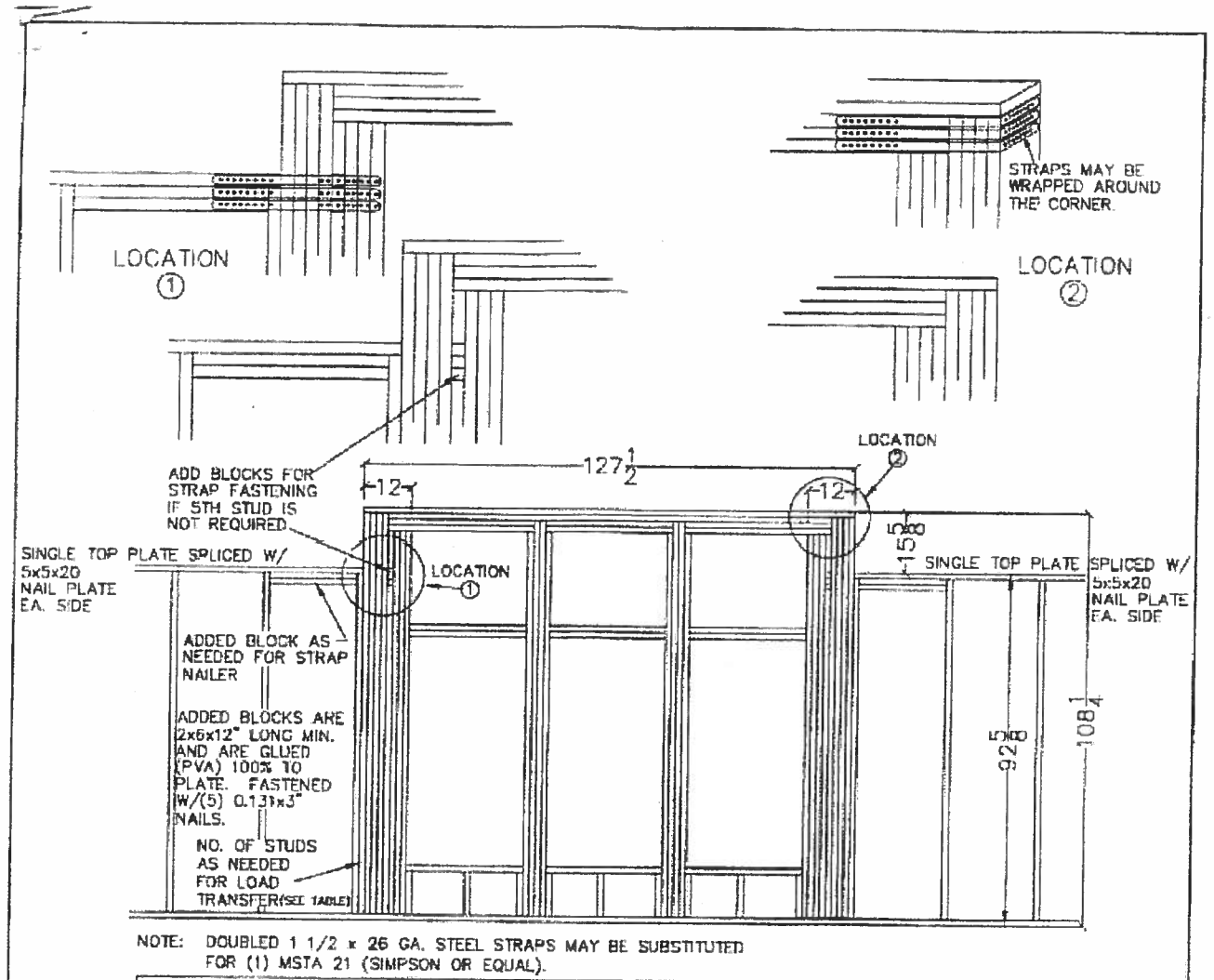
Model Number	Page Description
A9017-D	Gas Lines
Drawn By: DWH	Model Name: CUSTOM
Date: 04/09/07	Florida Modular
Scale: N.T.S.	Model Design Criteria: 150 mph 2102-0623F

Date	Revision Log Description of Revision	Name

FP-9



NOTE: DOUBLED 1 1/2 x 26 GA. STEEL STRAPS MAY BE SUBSTITUTED FOR (1) MSTA 21 (SIMPSON OR EQUAL).

UNIT WIDTH	NO. OF STUDS	MAX UNIT LENGTH	(NO.) MODEL OF STRAPS AT LOCATION (1)	(NO.) MODEL OF STRAPS AT LOCATION (2)
27'-4" MIN	4 – 2x6 No. 3 SPF 5 – 2x6 No. 3 SPF	60'-0" 72'-0"	(2) MSTA 24 (3) MSTA 24	(2) MSTA 21 (3) MSTA 21
30'-0" MIN	4 – 2x6 No. 3 SPF 5 – 2x6 No. 3 SPF	62'-6" 76'-0"	(2) MSTA 24 (3) MSTA 24	(2) MSTA 21 (3) MSTA 21
40'-0" MIN	4 – 2x6 No. 3 SPF 5 – 2x6 No. 3 SPF	72'-4" 76'-0"	(2) MSTA 24 (3) MSTA 21	(2) MSTA 21 (3) MSTA 21

DESIGN CRITERIA: UNIT WIDTH PER CHART — 6.11 / 12 MAX. ROOF PITCH — UP TO 150 MPH (3 SEC GUSTS)

CALC REF: XM45.069.01-.03

APPROVAL

Palm Harbor Homes
605 South Frontage Road, Plant City, Florida 33563-9934

150 MPH TOWER DORMER
SIDE WALL CONSTRUCTION

PREPARED BY:

LISTING AGENCY APPROVAL

APPROVED MAY 17 2007

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APPROVAL DATE	5-17-07
MANUFACTURER	PHH
HIGH VELOCITY HURRICANE ZONE	NO

HWC
COA # 1025

General Notes:

1. Design criteria is based on 24" o.c. roof trusses for up to (and including) 130 mph and 16" o.c. roof trusses for up to (and including) 150 mph.
2. The building may be constructed in an exact mirror image about it's axis without any re-approval of the plans (Building may be "flipped" side to side and/or front to rear).
3. Optional horizon windows may be added at any location without re-approval. The Florida Energy Calculations shall be revised to include the added horizon windows (minimum shearwall requirements shall be maintained).
4. All designs and calculations are based on Exposure 'C'.
5. This structure is not designed to exceed the mean roof height of 25 feet for 130 mph applications and 30 feet for 150 mph applications.
6. Minimum corridor width is 36".
7. All glazing within a 24 inch arc of doors, whose bottom edge is less than 60 inches above the floor, and all glazing in doors shall be tempered OR acrylic plastic sheet.
8. Windows, glass and doors shall comply with AAMA / NWWDA 101 / I.S.2.-97
9. This building is designed for a permanent foundation and is NOT a HUD building.
10. Shearwalls are based on worst case condition (108" sidewall height and a 6/12 roof pitch). Lower sidewall heights and/or lower roof pitches may be installed .
11. Please refer to the cover sheet of this package for additional notes and requirements.
12. This building is NOT designed and constructed to be installed in any High Velocity Hurricane Region (Dade or Broward Counties).

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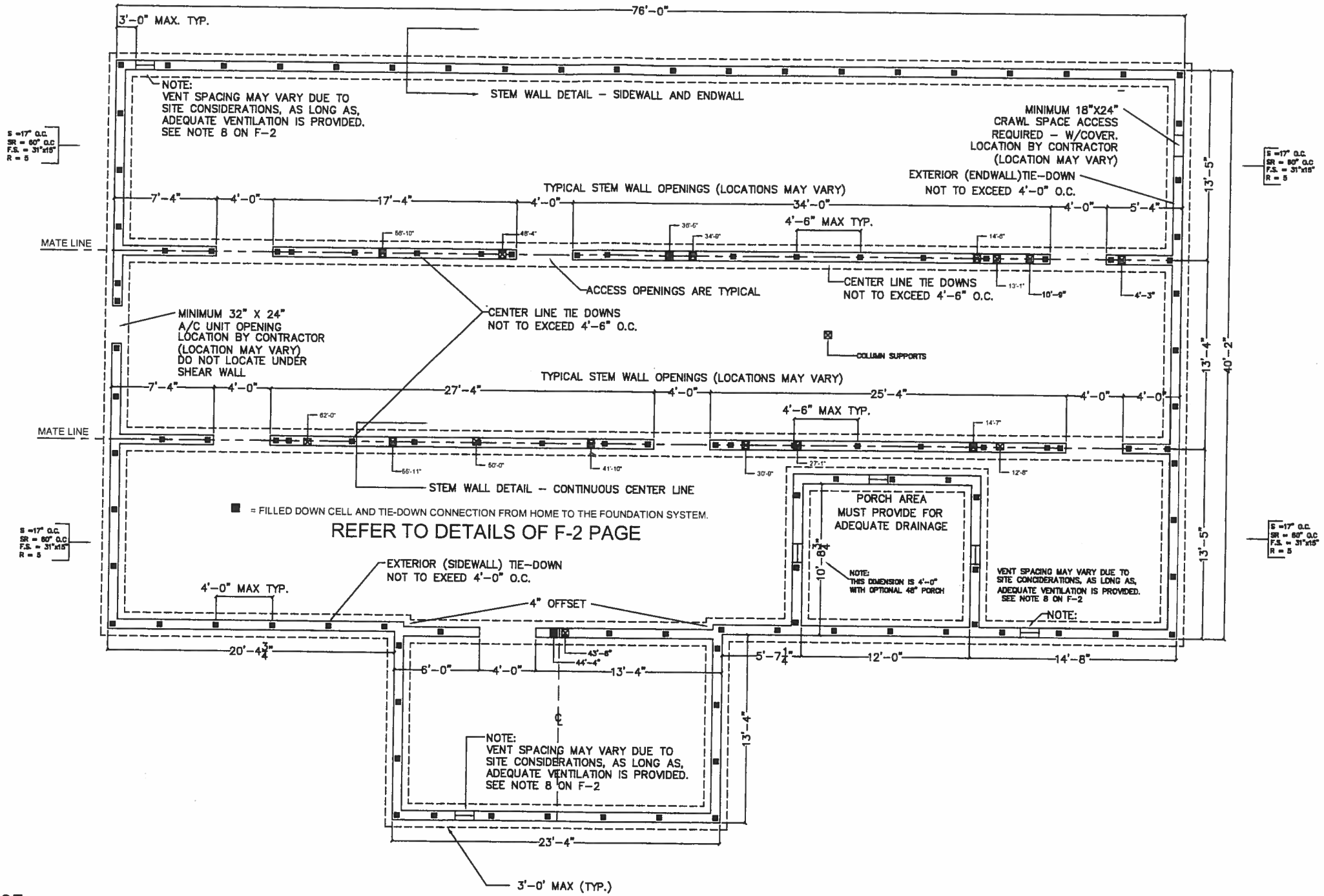
Model Number: A9017-D		Page Description: Floor Plan	
Drawn By: DWH	Model Name: CUSTOM	Model Design Criteria: 150 mph	
Date: 04/19/07	Florida Modular	2102-0623F	
Scale: NTS			
Date	Revision Log Description of Revision	Name	FP-10



NOTE TO CONTRACTORS:
WIDTH OF FOUNDATION PLANS MAY NOT MATCH FLOOR PLAN DIMENSIONS. (TYPICALLY PAGE FP-3)
FOUNDATION PLANS HAVE BEEN DESIGNED TO BE (1") WIDER PER MODULE THAN FLOOR PLANS, TO ACCOMMODATE FLOOR PLAN GROWTH DUE TO CENTERLINE STRAPPING, AND EXTERIOR SHEATHINGS.
THIS APPLIES ONLY TO DOUBLE WIDE SECTIONS AND THE OUTER SECTIONS OF TRIPLE WIDES ONLY.
DOES NOT APPLY TO CENTER SECTION OF TRIPLE WIDES.

(SEE SHEAR WALL SUMMARY FOR EACH)

S = SPACING FOR ENTIRE WIDTH OF EACH SECTION OF ENDWALL CONTAINING SHEAR WALL.

R = NUMBER OF HORIZONAL REBAR IN FOOTER

SR = VERTICAL REBAR SPACING.

FS = FOOTER SIZE.

APPROVED MAY 17 2007

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Palm Harbor Homes
605 South Frontage Road
Plant City, FL 33563

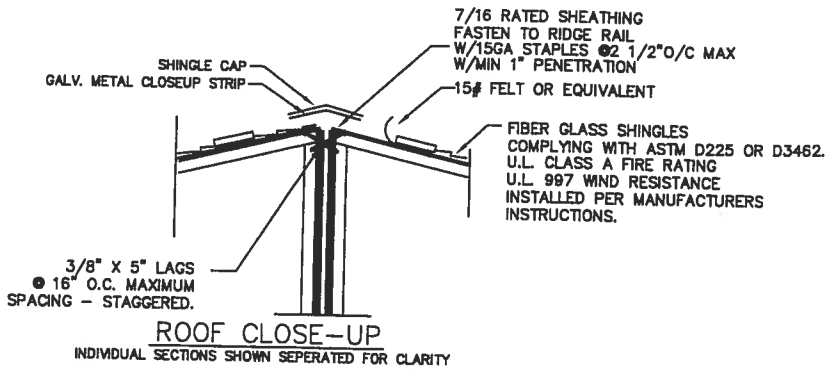
Model Number:	Page Description:
A9017-D	Foundation
Drawn By: DWH	Model Name:
Date: 04/19/07	Florida Modular
Scale: NTS	Model Design Criteria: 150 mph 2102-0623F

Date	Revision Log Description of Revision	Name

F-1

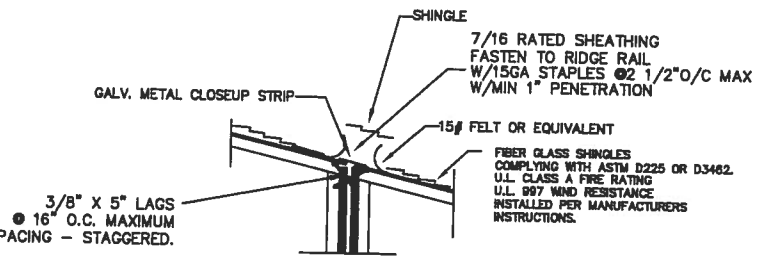
Notes:

1. Foundation and its structural elements shall be capable of accommodating all superimposed live, dead and other loads in accordance with applicable codes and all lateral loads in accordance with accepted design practices.
2. Lots shall be provided with drainage and shall be graded so as to drain surface water away from foundation walls - by lot owner.
3. Materials shall conform to applicable standards and codes.
4. Concrete subject to weathering shall have a minimum compressive strength and air content in accordance with code - 3000 psi concrete minimum.
5. All exterior walls, bearing walls, columns, and piers shall be supported on continuous solid concrete footings which shall be of sufficient design to support safely the loads imposed as determined from the character of the soil and shall in all cases extend below the frost line.
6. Foundation walls shall be constructed in accordance with the code and not less than as shown on the drawings.
7. Foundations shall extend not less than 12 inches below the finished natural grade or engineered fill and in no case less than the frost line depth. Footings on soil with lower allowable soil pressure shall be designed in accordance with accepted engineering practice. However, where there is evidence that the ground water table can rise to within 8 inches of the finished grade at the building site, the building official may require that the grade on the under - floor space be as high as the outside finished grade, unless an approved drainage system is provided. Termite shields and/or protection shall be provided as per code. Local and state requirements for footings may exceed that shown on drawings. If any questions, contact your local building inspectors department.
8. Crawl spaces under buildings without basements shall be ventilated by approved mechanical means or by openings in the foundation walls. Openings shall be arranged to provide cross ventilation and shall be covered with corrosion-resistant wire mesh of not less than 1/4 inch nor more than 1/2 inch in any dimension. Openings in foundation walls shall have a net area of not less than 1 sq.ft. for each 150 sq.ft. of crawl space. Crawl space access of minimum 18" x 24" is required.
9. Mortar shall be type "M" or "S"
10. Proper support and tying down of your home are very important. Walls shall be as shown on the plan as prescribed on other details. The construction is designed for a continuous support at the perimeter and the center-line. Alternate foundations to the stem wall set included may be installed if a continuous support is provided to include a minimum of 1 1/2" of the bearing for the end of each floor joist, and the alternate foundation is designed by a registered professional engineer. The foundation and anchorage to the foundation of the unit to the foundation must be capable of withstanding uplift loads of 515#/ft along the sidewalls and center-line wall and 590#/ft sliding combined load - 2004 FBC, Residential Code w / 2005 / 2006 Suppl.
11. Minimum soil bearing capacity shall be 1500 PSF.
12. For 20 PSF live roof loads only.
13. *If site conditions vary from those listed or if a different setup is desired, consult a professional engineer for a new or altered design.*
14. *Soil bearing to be determined by test or by building official having jurisdiction at the set up site.*



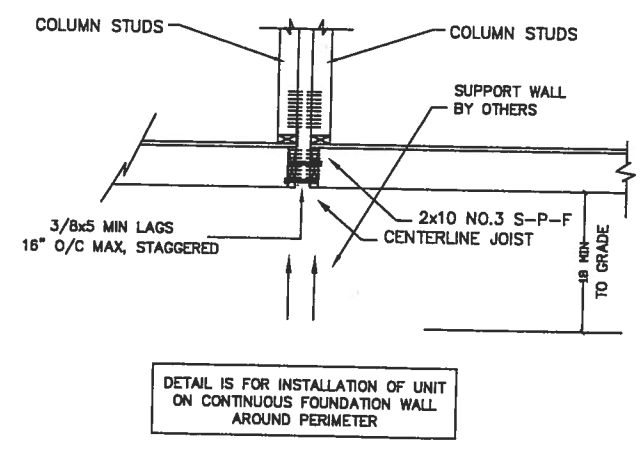
ROOF CLOSE-UP

INDIVIDUAL SECTIONS SHOWN SEPERATED FOR CLARITY



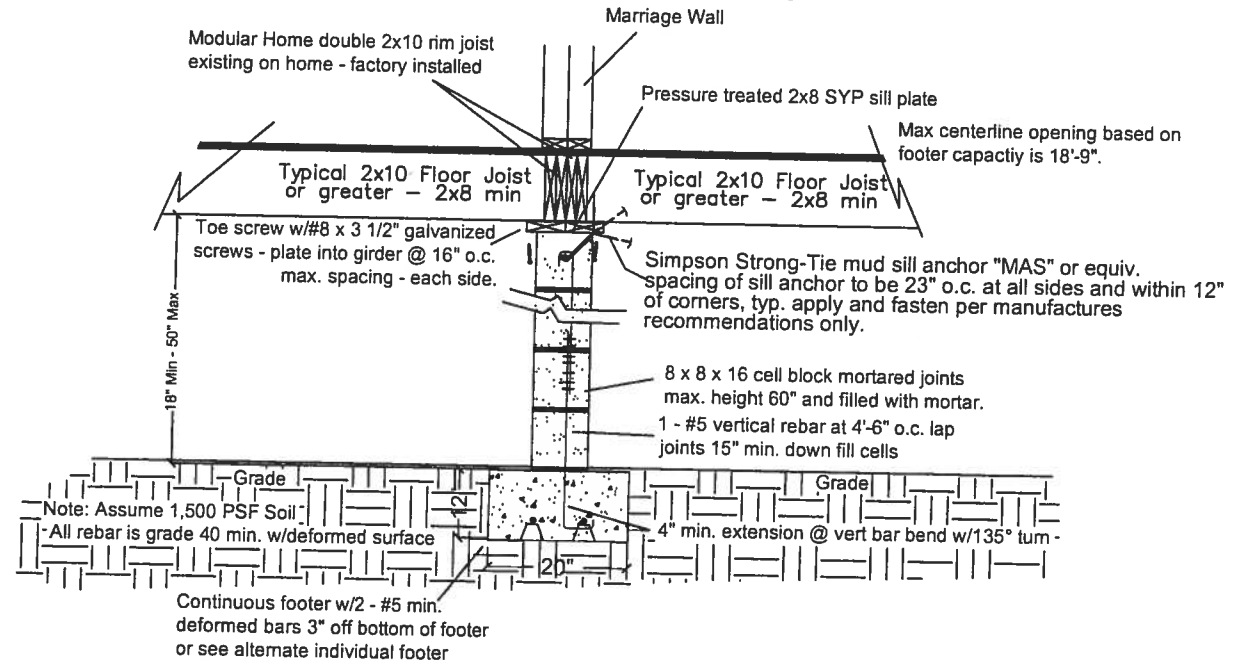
TAG/TRUE TRIP-ROOF CLOSE-UP

INDIVIDUAL SECTIONS SHOWN SEPERATED FOR CLARITY

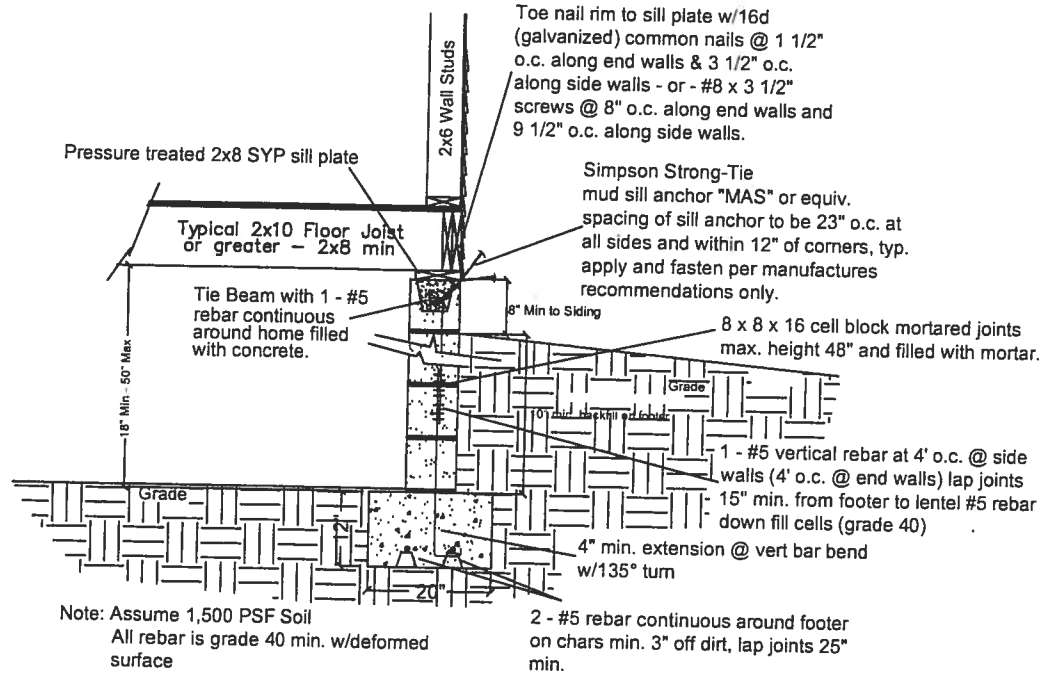


DETAIL IS FOR INSTALLATION OF UNIT ON CONTINUOUS FOUNDATION WALL AROUND PERIMETER

Stem Wall Details - Continuous Center Line



Stem Wall Details - Side and End Walls



150 MPH Maximum

APPROVED MAY 17 2007

Foundation Systems:

In accordance with the requirements of the Florida Department of Community Affairs, these building plans DO NOT contain Foundation support and tie-down system details (any foundations that are included in the plan are considered options only).

1. Unless otherwise specified in this package, Palm Harbor Homes, Plant City, Florida, REQUIRES that ALL modular buildings be installed on a continuous permanent stem wall foundation. It is the responsibility of the contractor and/or retailer to verify that any foundation systems are in compliance with ALL applicable codes for the area in which the building is being installed. Palm Harbor Homes is NOT responsible for verifying local foundation requirements. When Palm Harbor Homes and/or its engineer provide a foundation plan, the contractor and/or retailer shall maintain responsibility for verifying compliance to local codes.
2. *Homes may be "stilt set" when the foundation system is designed by a local Registered Professional Engineer (by-others). All stilt foundation systems shall provide support to the buildings structural components in the same manner as prescribed by the details for stem-wall foundations. Tie-down methods to be designed by-others. The maximum mean roof height (MRH), as prescribed on this plan, shall not be exceeded. (See General Notes above).*
3. When foundation plans are designed by others, Palm Harbor Homes and its third party approval agency(s) along with the architect and/or the engineer of the building plans shall not be held responsible or liable for the foundation design and/or consequential performance of the superstructures structural components and systems relating thereto.
4. In ALL cases *(regardless of who designs the foundation)* the following requirements *shall be meet*:
   a. The foundation and its structural elements shall be capable of accommodating all superimposed live, dead and other loads in accordance with applicable codes and all lateral loads in accordance with accepted design practices.
   b. Concrete subject to weathering shall have a minimum compressive strength and air content in accordance with the Florida Building Code - 3000 p.s.i. concrete minimum.
   c. Foundation and anchorage of the building to the foundation shall be capable of withstanding a minimum of 515#/ft uplift along the sidewalls and the marriage line(s) and a minimum of 590#/ft sliding load over ALL connection point (foundation walls).
5. ALL foundation systems shall be designed by a Registered Professional Engineer or Architect licensed for the area in which the building is being installed.
6. ALL foundation and tie-down systems are subject to approval and inspection by the local jurisdiction having authority. It is the responsibility of the contractor and/or retailer to ensure compliance to applicable codes, obtain required permits and schedule required inspections.
7. ALL modular buildings shall be installed (set-up) by a licensed building contractor.
8. The licensed building constractor is responsible for verifying that the size, shape, height etc... of any supplied details or plans corresponds with the building being installed.

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Date: 04/19/07	Florida Modular	2102-0623F	
Scale: N.T.S.			
Date	Revision Log Description of Revision	Name	F-2