



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

DCA C325
FLORIDA
INDEX PAGE

ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33756
PHONE: (727)-796-8774
FAX: (727)-791-8942

TOTAL HEATED 2204 SQ. FT.

14.7 SQUARE FEET NET FREE AREA OF
ATTIC VENTILATION TO BE PROVIDED
BY SOFFIT AND RIDGE VENTS/ROOF VENTS.
14.7 SQUARE FEET NET FREE AREA OF
CRAWL SPACE VENTILATION TO BE
PROVIDED BY FOUNDATION CONTRACTOR.

TRUSS PACKAGE UNIVERSAL FOREST PRODUCTS	
14'-6" WIDE MODULES	
TRUSS # / PITCHES	ATTIC ACCESS REQUIRED
C367802 (3/12 VAULT)	NO
HCI90603 (6/12 VAULT)	YES
HMS84501 (6/12 FLAT)	YES

PAGE 1.	COVER PAGE
PAGE 2.	ELECT. PANEL SPEC.
PAGE 2A.	ALT#1 ELECT. PANEL SPEC.
PAGE 3.	ELEVATIONS
PAGE 3A.	ALT#2 ELEVATIONS
PAGE 3B.	ALT#3 ELEVATIONS
PAGE 4.	FLOOR PLAN
PAGE 4A.	ALT#1 & 2 FLOOR PLAN
PAGE 4B.	ALT#3 FLOOR PLAN
PAGE 5.	COLUMNS
PAGE 5A.	ALT#2 COLUMNS
PAGE 6.	HVAC DUCTS
PAGE 6A.	ALT#2 HVAC DUCTS
PAGE 6B.	ALT#3 HVAC DUCTS
PAGE 7.	DRAIN LINES
PAGE 7A.	ALT#2 DRAIN LINES
PAGE 8.	ON FRAME FOUNDATION LAYOUT
PAGE 8A.	ALT#2 ON FRAME FOUNDATION LAYOUT
PAGE 9.	OFF FRAME FOUNDATION LAYOUT
PAGE 9A.	ALT#2 OFF FRAME FOUNDATION LAYOUT

CODE SUMMARY:									
STATE	RESIDENTIAL	ELECTRICAL	MECHANICAL	PLUMBING	ENERGY	FIRE PREVENTION	LIFE SAFETY	RUEL	ACCESSIBILITY
FLORIDA	2004 FLORIDA RESIDENTIAL BUILDING CODE 2005 & 2006 Supplement	2005 NATIONAL ELECTRICAL CODE	2004 FLORIDA RESIDENTIAL BUILDING CODE 2005 & 2006 Supplement	2004 FLORIDA RESIDENTIAL BUILDING CODE 2005 & 2006 Supplement	2004 FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 2005 & 2006 Supplement	2004 FLORIDA FIRE PREVENTION CODE 2003 NFPA 101 W/2004 REVISION	2003 NFPA 101 LIFE SAFETY CODE W/2004 FIFC REVISIONS	2004 FLORIDA RESIDENTIAL BUILDING CODE 2005 & 2006 Supplement	2004 FBC CHAP 11 2004 FLORIDA ACCESSIBILITY CODE 2005 & 2006 Supplement

2004 FLORIDA
RESIDENTIAL
BUILDING CODE
2005 & 2006
Supplement

Date 3.29.07 Plan No. 2201-0276F
Approved By SCOTT S. FRANCOIS

Modular Building Plans Examiner
Florida License No. SMP-42

FLORIDA
STRUCTURAL LOAD LIMITATIONS:

FLOOR LIVE LOAD:
1. 40 PSF.

ROOF LIVE LOAD:
2. 20 PSF.

WIND LOAD:
1. 130 MPH WIND SPEED.
2. $I_w = 1.0$ WIND IMPORTANCE FACTOR.
3. C BLDG. CAT. II ENCLOSED.
4. $GCF=0.18$ WIND EXPOSURE CATEGORY.
5. D.W.P. FOR C/C INTERNAL PRESSURE COEFFICIENT.
PSF

P_r = ROOF COMPONENT & CLADDING LOAD.

ZONE 1 = -31.5 PSF

ZONE 2,3 = -55.8 PSF

ROOF OVERHANG

ZONE 2 = -68.6PSF

ZONE 3 = -115.3 PSF

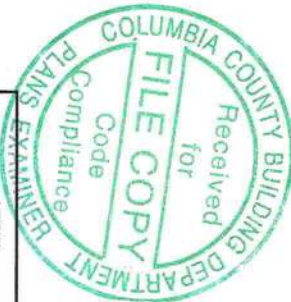
P_w = WALL COMPONENT & CLADDING LOAD.

WALL : (WINDOWS, DOORS)

ZONE 4 = -40.0 PSF

ZONE 5 = -49.0 PSF

6. THIS BUILDING IS NOT DESIGNED FOR PLACEMENT ON
THE UPPER HALF OF A HILL OR ESCARPMENT
EXCEEDING 15 FEET IN HEIGHT.
7. THE MODULAR STRUCTURE MAY BE LOCATED IN AN
(AE) FLOOD ZONE PROVIDED THAT THE STRUCTURE IS
LOCATED ABOVE THE BASE FLOOD ELEVATION.



LISTING
AGENCY APPROVAL
THESE PRINTS COMPLY WITH THE
FLORIDA MANUFACTURED BUILD-
ING ACT OF 1979 CONSTRUCTION
CODE AND ADHERE TO THE FOL-
LOWING ORDINANCE.
CONST. TYPE VB
OCCUPANCY R-3
AUTOMATIC NO. 1
WIND VELOCITY 130(3 SEC.)
FIRE RATING OF 0
EXT. WALLS 2201-0276F
ALLOW. FLOOR 40
LOAD
APPROVAL DATE 3.29.07

MANUFACTURER HOMES/COMMITMENT
HIGH VELOCITY
HURRICANE ZONE NO



THIRD PARTY

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



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 3-16-07	Revisions	Cad#: C325-01
Dr'n STAFF		
Scale: N.T.S.		
Code: D (07)		
FLORIDA	DCA: DCA C325 76x29 3BR 2B FR	APPROVED INDEX 2007 PAGE 1

ELECTRICAL SCHEDULE					PANEL SIZING	
BRKR.	NO.	NOMENCLATURE	VOLTS	WIRE CU. NM	DESCRIPTION	KVA
20	1	PORTABLE APPLIANCE	120	12/2 GFCI	FLOOR AREA 2204 SF X 3 VA ÷ 1000 =	6.61
20	2	PORTABLE APPLIANCE	120	12/2 GFCI	2 SMALL APPLIANCES AT 1500 VA. ÷ 1000 =	3.0
20	3	GFCI RECEPTACLES	120	12/2 GFCI	BUILT-IN OVEN AT 3.6 KW. SINGLE =	
15	4	GENERAL LIGHTING	120	14/2	BUILT-IN OVEN AT 8.8 KW. DOUBLE =	
15	5	GENERAL LIGHTING	120	14/2 AFCI	COUNTER MOUNTED COOK TOP AT 7.4 KW =	
15	6	GENERAL LIGHTING	120	14/2 AFCI	RANGE AT 8.0 KW. =	8.0
15	7	GENERAL LIGHTING	120	14/2 AFCI	WATER HEATER AT 5.5 KW =	5.5
15	8	GENERAL LIGHTING	120	14/2	OPT. DISHWASHER AT 1.4 KW. =	1.4
15	9	GENERAL LIGHTING	120	14/2 AFCI	WASHER AT 1500 VA./1000 =	1.5
20	10	EXT. GFI RECEPT	120	12/2 GFCI	DRYER AT 5.0 KW. =	5.0
30 (2P)	11	WATER HEATER	240	10/2		
20	12	WASHER	120	12/2	OPT. FREEZER AT 1.9 KW. =	1.9
30 (2P)	13	DRYER	240	10/3	OPT. GARBAGE DISPOSAL AT 1.9 KW. =	1.9
20	14	DISHWASHER	120	12/2	OPT. WHIRLPOOL TUB AT 1.2 KW. =	1.2
40 (2P)	15	RANGE	240	8/3	OPT. MICROWAVE AT 1.5 KW. =	1.5
40 (2P)	16	COOK TOP	240	8/3		
20 (2P)	17	BUILT-IN OVEN (SINGLE)	240	12/3		
40 (2P)	17	BUILT-IN OVEN (DOUBLE)	240	8/3	TOTAL LOAD	37.51
20	18	GARBAGE DISPOSAL	120	12/2	FIRST 10 KVA AT 100%	10.0
	19	HVAC COMPRESSOR	SIZED PER MFR. SPECS.		REMAINDER AT 40%	11.00
	20	HVAC BLOWER	SIZED PER MFR. SPECS.		HVAC AT 100%	15.8
15	21	SMOKE DETECTOR	120	14/3 AFCI		
20	22	WHIRLPOOL TUB	120	12/2 GFI	TOTAL =	36.80
20	23	FREEZER	120	12/2	TOTAL X 1000 240	153.3
20	24	MICROWAVE	120	12/2	INSTALL 200 AMP PANEL	
20	25	GFCI RECEPTACLES	120	12/2 GFCI		
15	26	GENERAL LIGHTING	120	14/2		

ROBERT E. GREGG
REGISTERED ARCHITECT
CLEARWATER, FL 33766
PHONE (727)-796-8774
FAX (727)-791-6942

LISTING	
THESE PRINTS COMPLY WITH THE FEDERAL MINIMUM REQUIREMENTS AND ACT OF 1976 CONSTRUCTION CODE AND ADHERE TO THE FOLLOWING CRITERIA	
CONSTR. TYPE	VB
OCCUPANCY	R-3
ALLOWABLE NO. OF FLOORS	1
WIND VELOCITY	130(3 SEC.)
FIRE RATING OF EXT. WALLS	0
PLAN NO.	2201-0276F
APPROVAL DATE	3.29.07
MANUFACTURER HOMES OF MERIT	
HIGH VELOCITY HURRICANE ZONE	NO



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



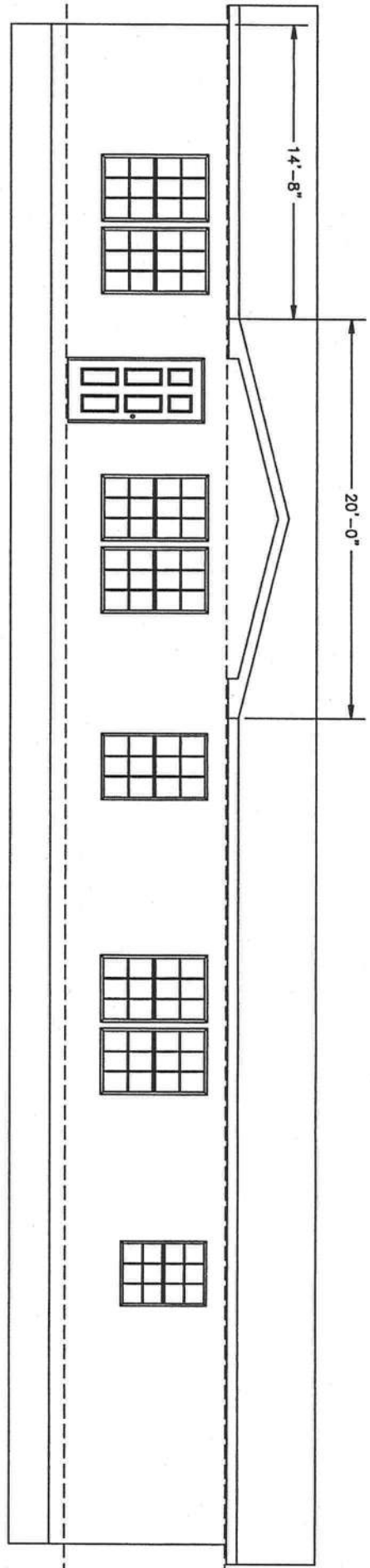
HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 3-16-07	Revisions	Doc#: 50325-02
Dr'n STAFF		
Scale: N.T.S.		APPROVED MAR 29 2007
Code: D (07)	STD or SUITE RETREAT	
FLORIDA	DCA: DCA C325	Print: PAGE 2 ELECTRIC PANEL

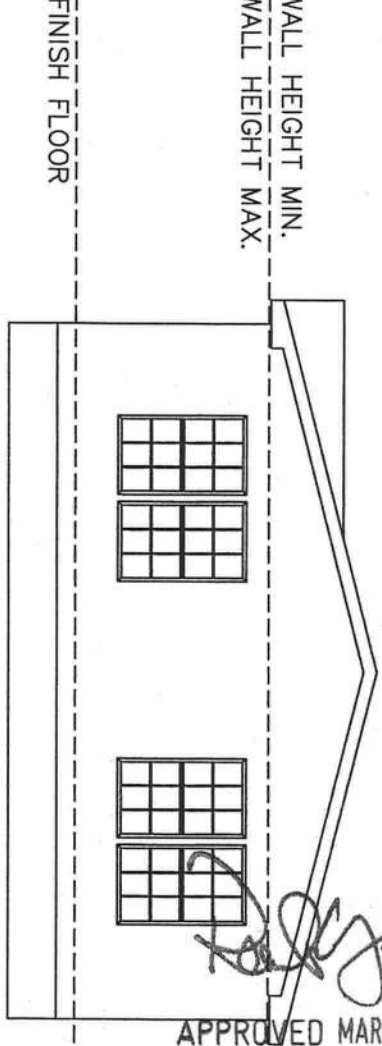
12
3 MIN
6 MAX

ROBERT E. GRECO
REGISTERED ARCHITECT
1627 SOUTH MYRTLE AVE.
CLEARWATER, FL 33756
PHONE: (727)-798-8774
FAX: (727)-791-8942

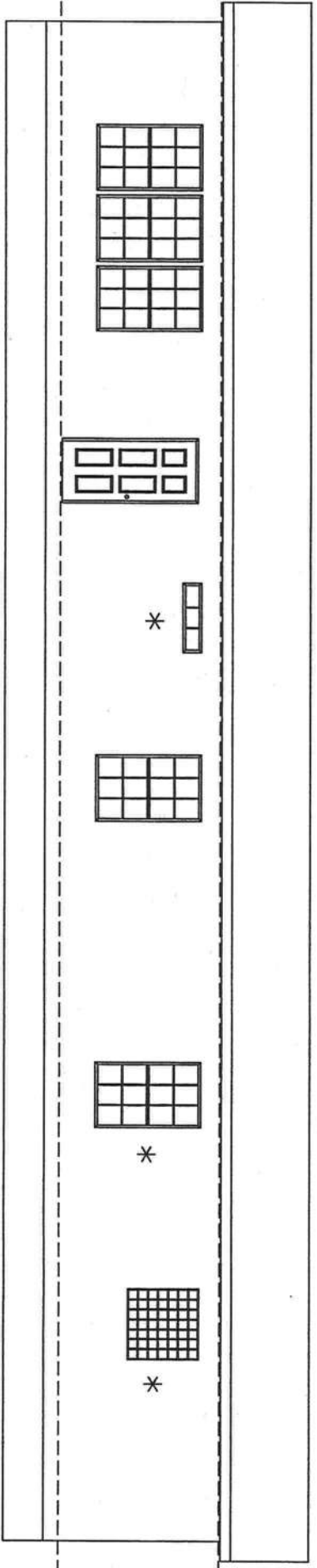
APPROVED MAR 29 2007



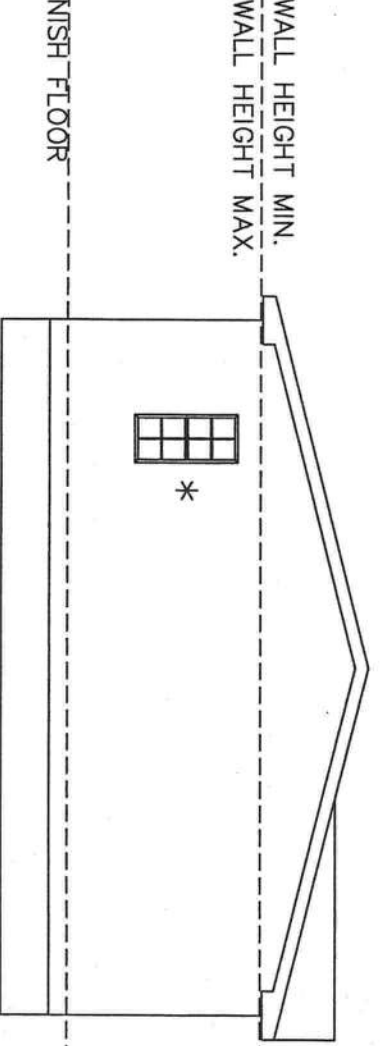
FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



LEFT ELEVATION

ELEVATION NOTES:

SEE CROSS-SECTION FOR METHOD OF ROOF VENTILATION.

NOTE: UNDERPINNING AND STOOPS ON SITE BY OTHERS TYPICAL ONLY.

FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1-SQUARE FOOT NET VENT AREA 1/150th OF THE FLOOR AREA, AND A 18"x24" MINIMUM CRAWL SPACE ACCESS. SITE INSTALLED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.

STAIR(S) AND HANDRAILS ARE SITE INSTALLED, DESIGNED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.

* OPTIONAL WINDOWS

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

LISTING
TAKES FLOORING COMPANY WITH THE
FLOORING AND FLOORING MATERIALS
AND ACT OF 1979 CONSTRUCTION
CODE AND SUBJECT TO THE FOR-
LIVING VENTILATION.
CONSTR. TYPE VB
OCCUPANCY R-3
ALLOWABLE NO. OF FLOORS 1
WIND VELOCITY 130(3 SEC.)
FIRE RATING OF EXT. WALLS 0
PLAN NO. 2201-0276F
LOAD 40
APPROVAL DATE 3-29-07
MANUFACTURER HOMES OF MERIT
HIGH VELOCITY HURRICANE ZONE NO

WVGS
CAL # 1025

Date: 3-16-07		Revisions		Cod#: C325-03	
Dr'n: STAFF					
Scale: 1/8"=1'					
Code: D (07)					
FLORIDA		DCA: DCA C325		Print: PAGE 3 ELEVATIONS	

HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

ELECTRICAL SCHEDULE				PANEL SIZING	
BRKR.	NO.	NOMENCLATURE	VOLTS	WIRE CU. NM	KVA
20	1	PORTABLE APPLIANCE	120	12/2 GFCI	6.61
20	2	PORTABLE APPLIANCE	120	12/2 GFCI	3.0
20	3	GFCI RECEPTACLES	120	12/2 GFCI	3.6
15	4	GENERAL LIGHTING	120	14/2	
15	5	GENERAL LIGHTING	120	14/2 AFCI	7.4
15	6	GENERAL LIGHTING	120	14/2 AFCI	
15	7	GENERAL LIGHTING	120	14/2 AFCI	5.5
15	8	GENERAL LIGHTING	120	14/2	1.4
15	9	GENERAL LIGHTING	120	14/2 AFCI	1.5
20	10	EXT. GFI RECEPT	120	12/2 GFCI	5.0
30 (2P)	11	WATER HEATER	240	10/2	
20	12	WASHER	120	12/2	1.9
30 (2P)	13	DRYER	240	10/3	1.9
20	14	DISHWASHER	120	12/2	1.2
40 (2P)	15	RANGE	240	8/3	1.5
40 (2P)	16	COOK TOP	240	8/3	
20 (2P)	17	BUILT-IN OVEN (SINGLE)	240	12/3	
40 (2P)	17	BUILT-IN OVEN (DOUBLE)	240	8/3	40.51
20	18	GARBAGE DISPOSAL	120	12/2	10.0
	19	HVAC COMPRESSOR	SIZED PER MFR. SPECS.	REMAINDER AT 40%	12.20
	20	HVAC BLOWER	SIZED PER MFR. SPECS.	HVAC AT 100%	15.8
15	21	SMOKE DETECTOR	120	14/3 AFCI	
20	22	WHIRLPOOL TUB	120	12/2 GFI	
20	23	FREEZER	120	12/2	38.00
20	24	MICROWAVE	120	12/2	
20	25	GFCI RECEPTACLES	120	12/2 GFCI	
15	26	GENERAL LIGHTING	120	14/2	

ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33756
PHONE: (727)-796-8774
FAX: (727)-791-6942

LISTING
AGENCY APPROVAL
THESE PRINTS COMPLY WITH THE
FLORIDA MANUFACTURED BUILDING
CODE AND ADHERE TO THE FOLLOWING
CRITERIA:

CONCT. TYPE VB
OCCUPANCY R-3
ALLOWABLE NO. OF FLOORS 1
WIND VELOCITY 130(3 SEC.)
FIRE RATING OF EXT. WALLS 0
PLAN NO. 2201-0226F
APPROVAL DATE 3-29-07
LOAD 40
MANUFACTURER HOMESOFMERIT
HIGH VELOCITY HURRICANE ZONE NO

HOMES OF MERIT
DCA # 1025

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

Date: 3-16-07

Revisions

Dr'n STAFF

Scale: N.T.S.

Code: D (07)

FLORIDA

Ultimate Kitchen

DCA: ALT #1
DCA C325

Print: PAGE 2A
ELECTRIC PANEL

APPROVED MAR 29 2007

FC325-02A

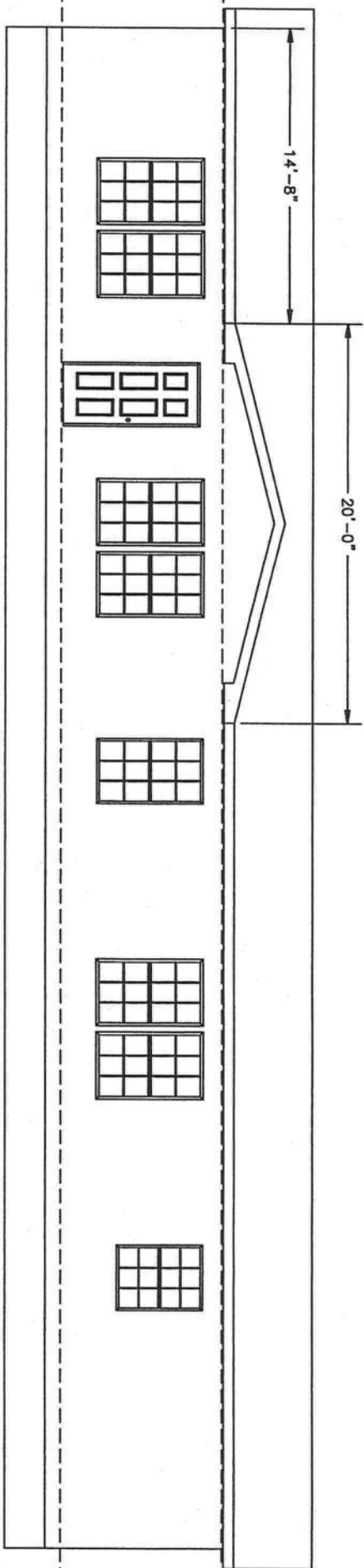
HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056



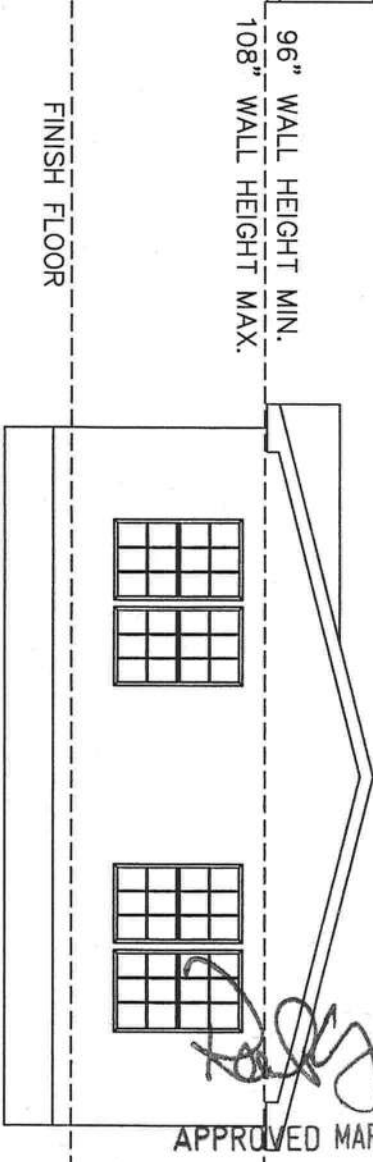
12
3 MIN
6 MAX

ROBERT E. GREGG
REGISTERED ARCHITECT
CLEARWATER, FL 33756
PHONE: (727)-786-8774
FAX: (727)-781-8942

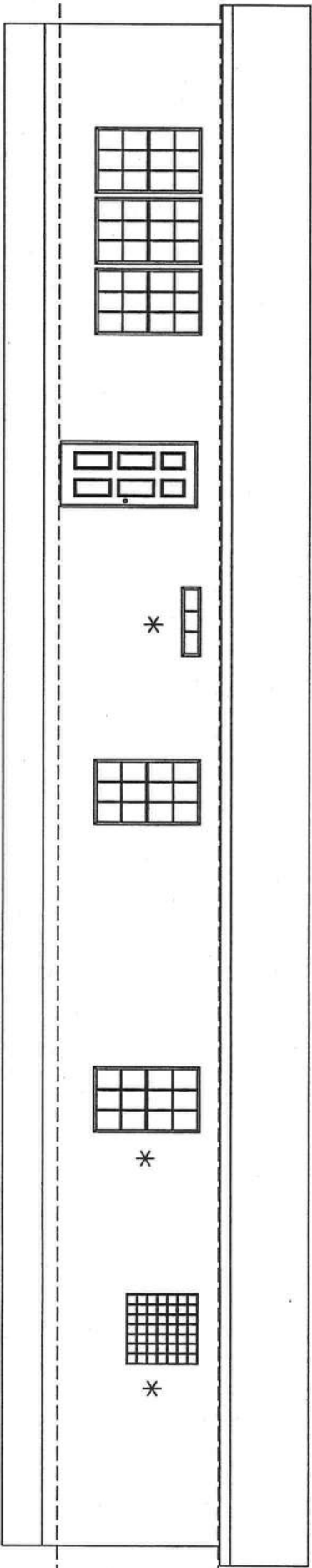
APPROVED MAR 29 2007



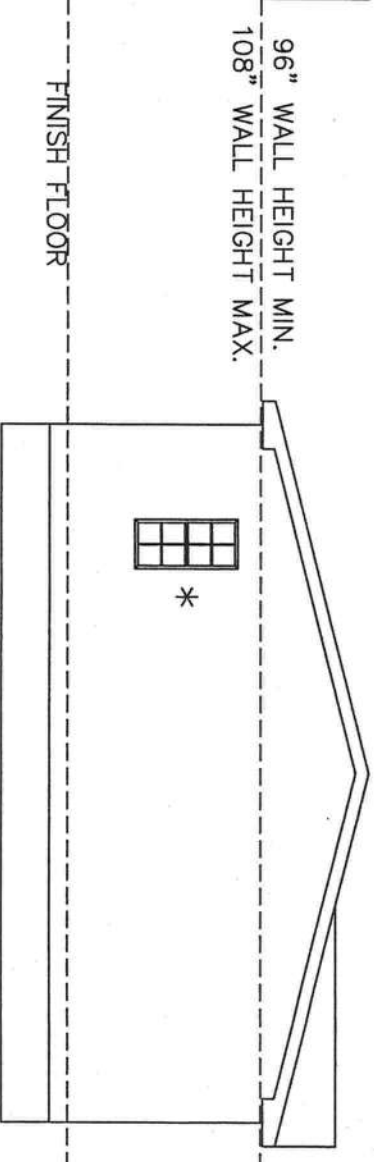
FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



LEFT ELEVATION

ELEVATION NOTES:

SEE CROSS-SECTION FOR METHOD OF ROOF VENTILATION.

NOTE: UNDERPINNING AND STOOPS ON SITE BY OTHERS TYPICAL ONLY.

FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1-SQUARE FOOT NET VENT AREA 1/150th OF THE FLOOR AREA, AND A 18"x24" MINIMUM CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.

STAIR(S) AND HANDRAILS ARE SITE INSTALLED, DESIGNED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.

* OPTIONAL WINDOWS

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

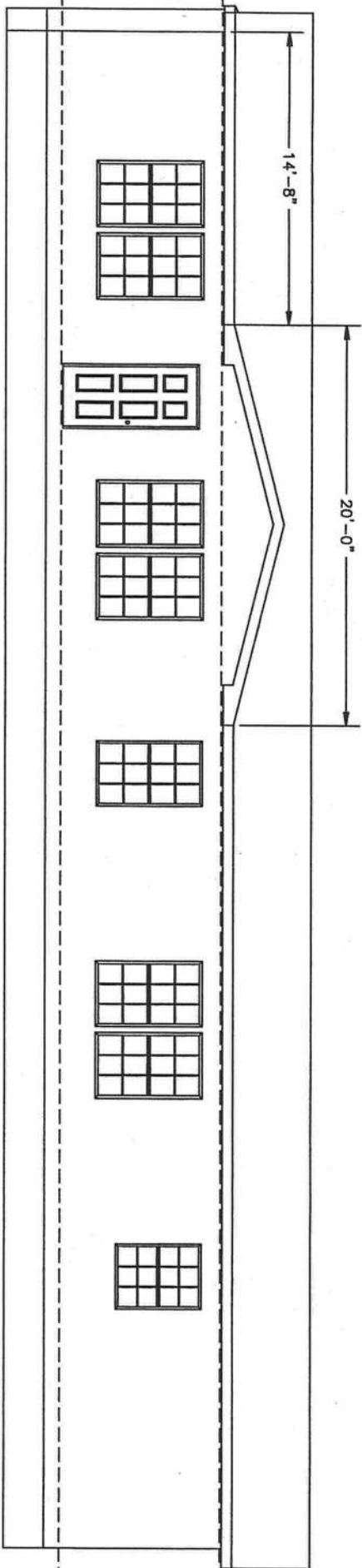
LISTING	
THESE PRINTS COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE AND ARE SUBJECT TO THE FOLLOWING CONDITIONS:	
CONST. TYPE	VB
OCCUPANCY	RC-3
ADDITIONAL NO.	1
WIND VELOCITY (130/13 SEC.)	0
PLAN NO.	2201-0276F
LOAD	40
APPROVAL DATE	3-29-07
MANUFACTURER HOMESELEMENT	NO
HIGH VELOCITY	NO
HURRICANE ZONE	NO

HOMES OF MERIT, INC. P.O. BOX 2097 HWY 100 EAST LAKE CITY, FLORIDA 32056		
Date: 3-16-07	Revisions	Cod#: C325-03
Dr'n: STAFF		
Scale: 1/8"=1'		
Code: D (07)		2201-0276F
FLORIDA	DCA: DCA C325	Print: PAGE 3 ELEVATIONS

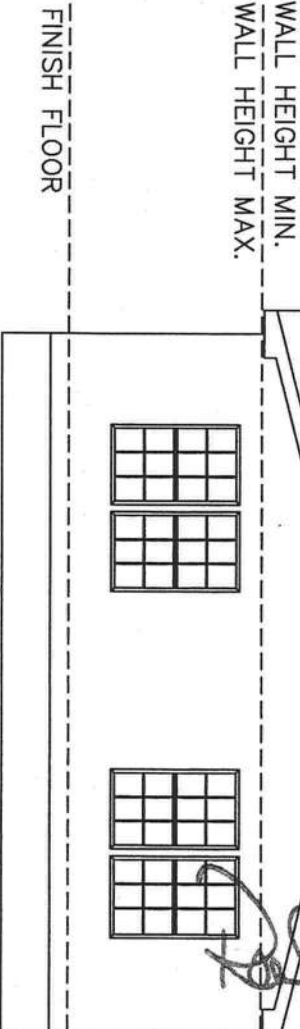
12
3 MIN
6 MAX

ROBERT E. GREGG
REGISTERED ARCHITECT
6320 CEDARHURST ST.
CLEARWATER, FL 33766
PHONE: (727)-786-8774
FAX: (727)-781-8842

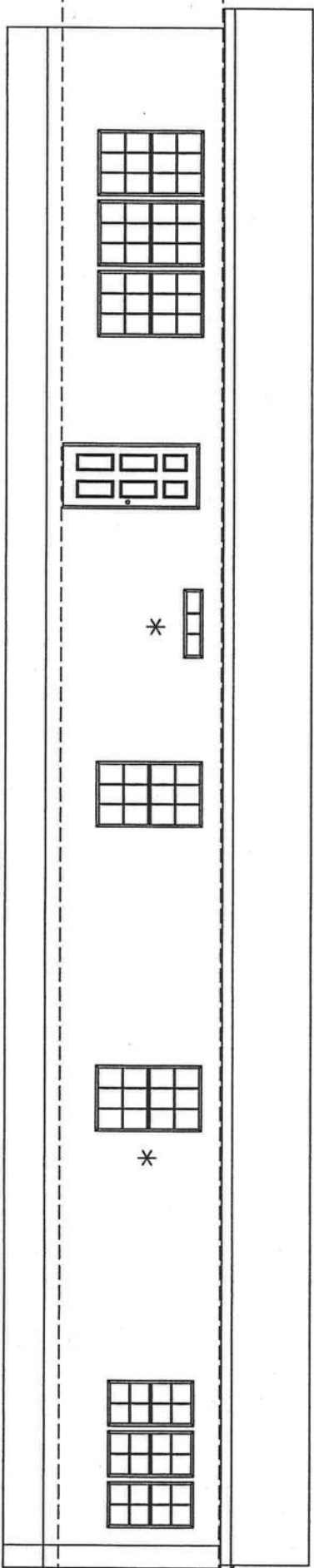
APPROVED MAR 29 2007



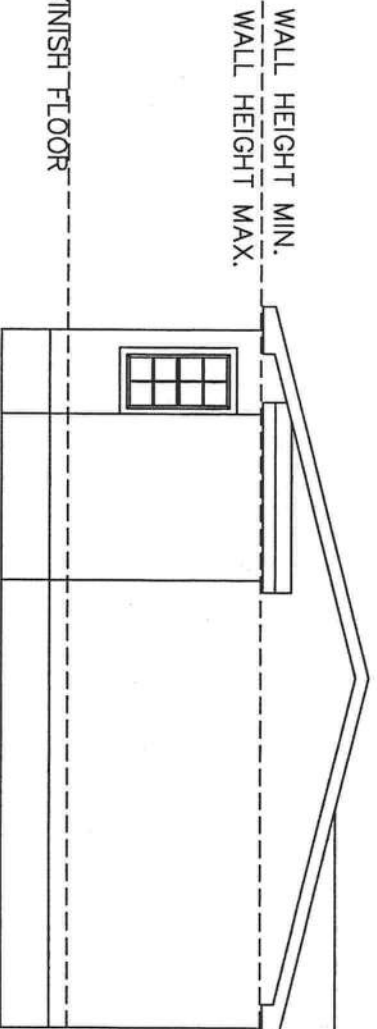
FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



LEFT ELEVATION

ELEVATION NOTES:

SEE CROSS-SECTION FOR METHOD OF ROOF VENTILATION.

NOTE: UNDERPINNING AND STOOPS ON SITE BY OTHERS TYPICAL ONLY.

FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1-SQUARE FOOT NET VENT AREA 1/150th OF THE FLOOR AREA, AND A 18"x24" MINIMUM CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.

STAIR(S) AND HANDRAILS ARE SITE INSTALLED, DESIGNED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.

* OPTIONAL WINDOWS

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

LISTING	AGENCY APPROVAL
THIS PROJECT HAS BEEN REVIEWED BY THE FLORIDA DEPARTMENT OF REVENUE AND THE FLORIDA DEPARTMENT OF REVENUE TO THE FOL-LOWING STANDARDS:	
CONSTR. TYPE	VB
OCCUPANCY	R-3
ALLOWABLE NO. OF FLOORS	1
WIND VELOCITY (130/13 SEC.)	0
FIRE RATING OF EXT. WALLS	2201-0226F
PLAN NO.	2201-0226F
APPROVAL DATE	3-29-07
MANUFACTURER HOMES/DEVELOPER	NO
WIND VELOCITY HURRICANE ZONE	NO
CDL # 1025	



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 3-16-07

Dr'n: STAFF

Scale: 1/8"=1'

Code: D (07)

Revisions

Cod#: C325-03A

FLORIDA

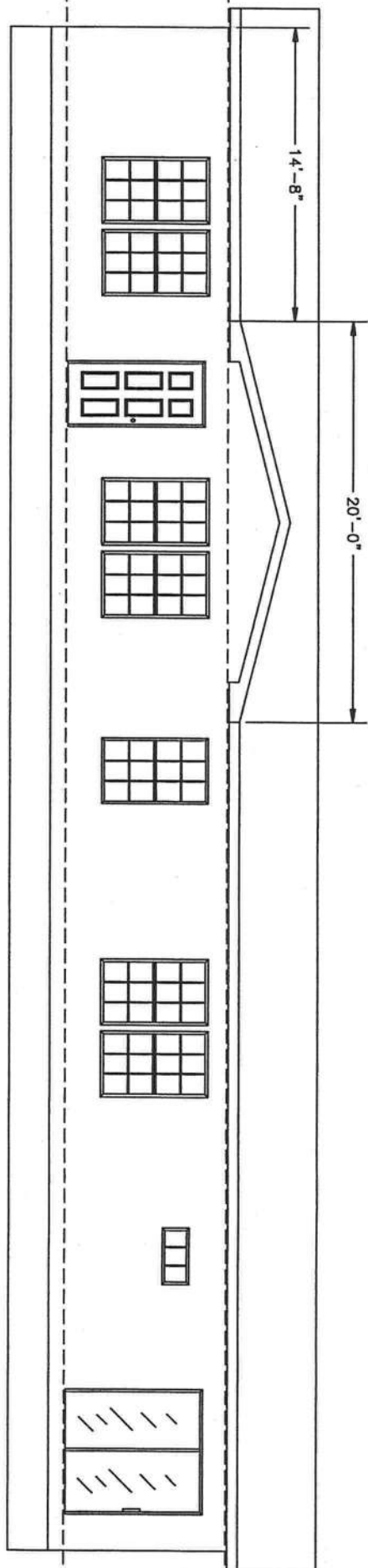
DCA: OPT SUITE RETREAT
DCA C325

Print: ALT #2
PAGE 3A
ELEVATIONS

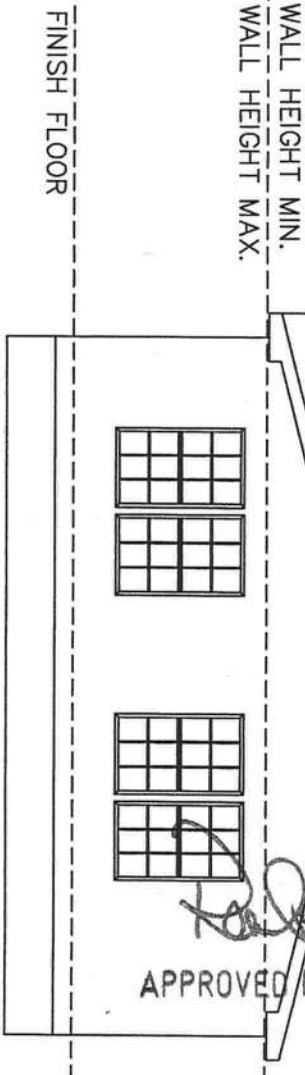
12
3 MIN
6 MAX

ROBERT E. GREGG
REGISTERED ARCHITECT
6830 GLENVIEW
CLEARWATER, FL 33756
PHONE (727)-798-8774
FAX (727)-791-6942

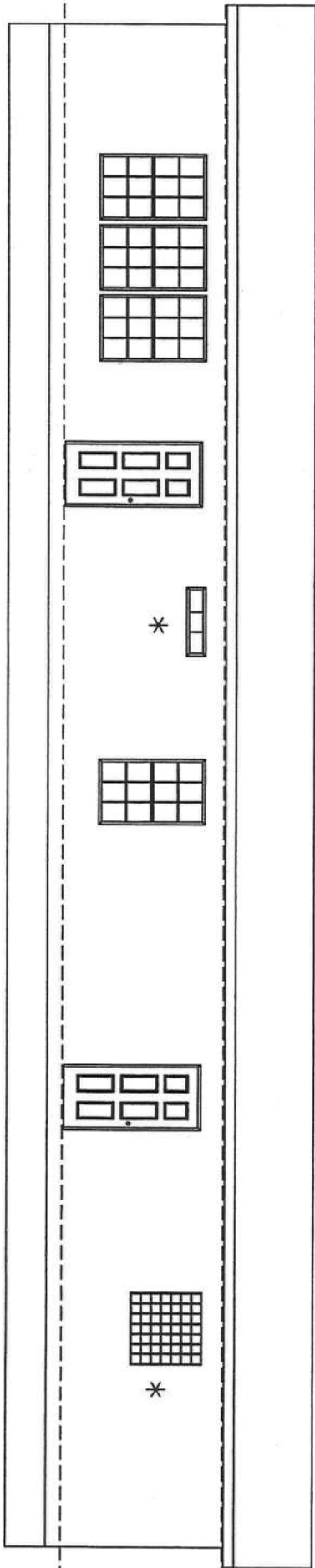
APPROVED MAR 29 2007



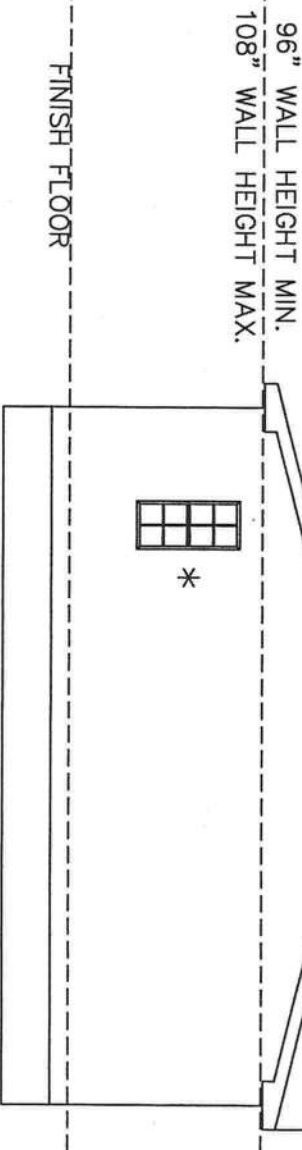
FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



LEFT ELEVATION

ELEVATION NOTES:

SEE CROSS-SECTION FOR METHOD OF ROOF VENTILATION.

NOTE: UNDERPINNING AND STOOPS ON SITE BY OTHERS TYPICAL ONLY.

FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE 1-SQUARE FOOT NET VENT AREA 1/150th OF THE FLOOR AREA, AND A 18"x24" MINIMUM CRAWL SPACE ACCESS, SITE INSTALLED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.

STAIR(S) AND HANDRAILS ARE SITE INSTALLED, DESIGNED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION.

* OPTIONAL WINDOWS

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

LISTING	AGENCY APPROVAL
THESE PLANS CONTAIN THE FLOOR AREA AND THE NET AREA OF 1879 CONSTRUCTION AND ARE SUBJECT TO THE FLOOR COVER AREA.	
CONSTR. TYPE	VB
OCCUPANCY	R-3
ALLOWABLE NO. OF FLOORS	1
WIND VELOCITY PER BUILDING CODE	130 (3 SEC.)
FIRE RATING OF EXT. WALLS	0
PLAN NO.	2201-0276F
APPROVAL DATE	3-29-07
MANUFACTURER HOMES/MENT HARDWARE ZONE	NO



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 3-16-07

Dr'n: STAFF

Scale: 1/8"=1'

Code: D (07)

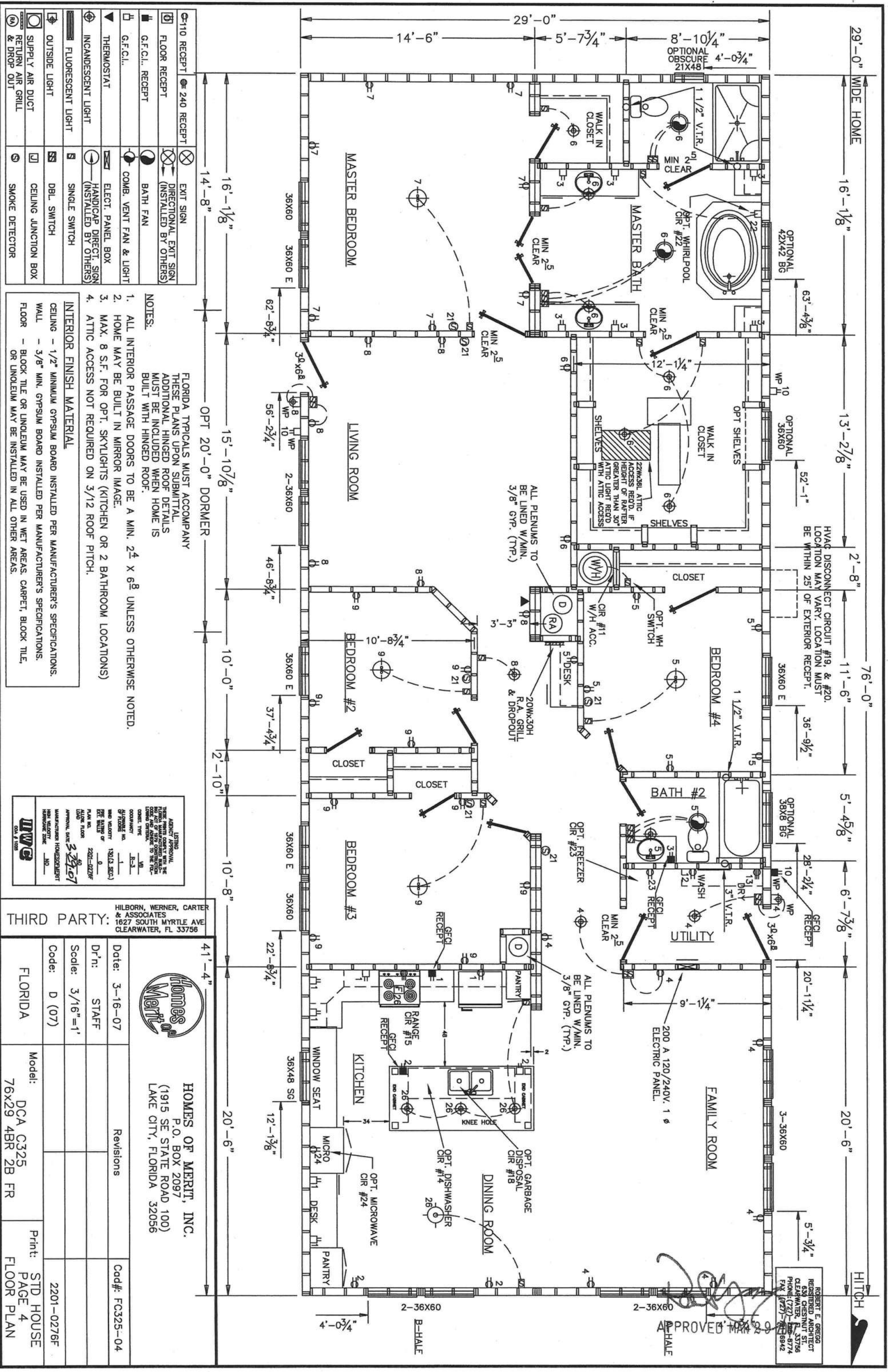
Revisions

Cad#: C325-03B

FLORIDA

DCA:
FLOOR PLAN CHANGES
DCA C325

Print: ALT #3
PAGE 3B
ELEVATIONS



RECEPT	240 RECEPT	EXIT SIGN
FLOOR RECEPT	DIRECTIONAL EXIT SIGN (INSTALLED BY OTHERS)	
G.F.C.I. RECEPT	BATH FAN	
G.F.C.I.	COMB. VENT FAN & LIGHT	
THERMOSTAT	ELECT. PANEL BOX (INSTALLED BY OTHERS)	
INCANDESCENT LIGHT	HANDICAP DIRECT SIGN (INSTALLED BY OTHERS)	
FLUORESCENT LIGHT	SINGLE SWITCH	
OUTSIDE LIGHT	DBL. SWITCH	
SUPPLY AIR DUCT	CEILING JUNCTION BOX	
RETURN AIR GRILL	SMOKE DETECTOR	

FLORIDA TYPICALS MUST ACCOMPANY THESE PLANS UPON SUBMITTAL. ADDITIONAL HINGED ROOF DETAILS MUST BE INCLUDED WHEN HOME IS BUILT WITH HINGED ROOF.

NOTES:

- ALL INTERIOR PASSAGE DOORS TO BE A MIN. 2'4" X 6'8" UNLESS OTHERWISE NOTED.
- HOME MAY BE BUILT IN MIRROR IMAGE.
- MAX. 8 S.F. FOR OPT. SKYLIGHTS (KITCHEN OR 2 BATHROOM LOCATIONS)
- ATTIC ACCESS NOT REQUIRED ON 3/12 ROOF PITCH.

INTERIOR FINISH MATERIAL

CEILING - 1/2" MINIMUM GYPSUM BOARD INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

WALL - 3/8" MIN. 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.

LISTING

THESE PLANS ARE TO BE USED FOR THE CONSTRUCTION OF A HOME. THE HOMEOWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE HOMEOWNER IS ALSO RESPONSIBLE FOR OBTAINING ALL NECESSARY INSURANCE COVERAGE.

AGENCY APPROVAL

DATE: 3/21/07

APPROVED BY: [Signature]

DATE: 3/21/07

APPROVED BY: [Signature]

DATE: 3/21/07

APPROVED BY: [Signature]

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

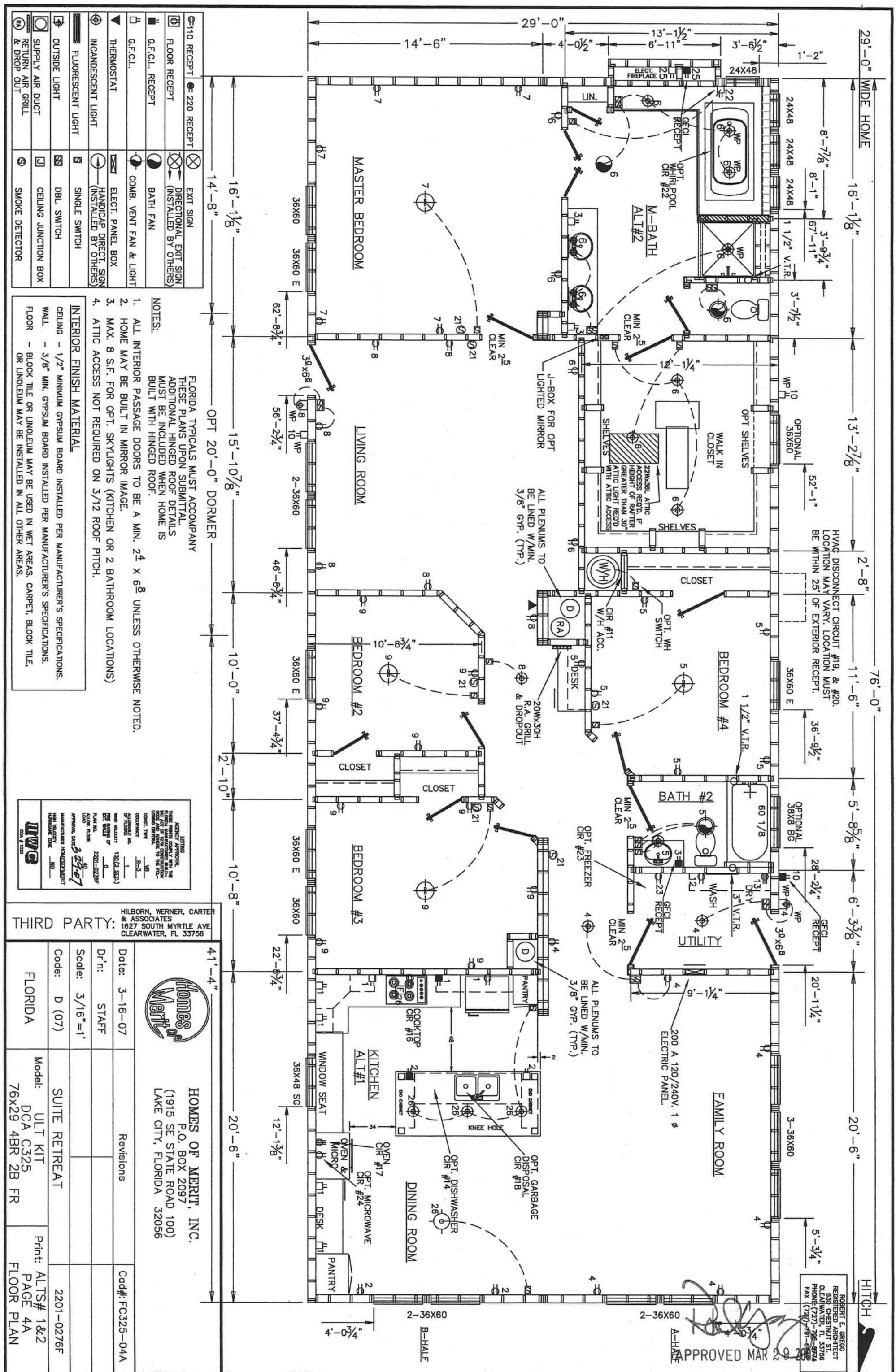
Date: 3-16-07	Revisions	Cod #: FC325-04
Dr'n: STAFF		
Scale: 3/16"=1'		
Code: D (07)		
Model: DCA C325 76x29 4BR 2B FR		
Print: STD HOUSE PAGE 4 FLOOR PLAN		



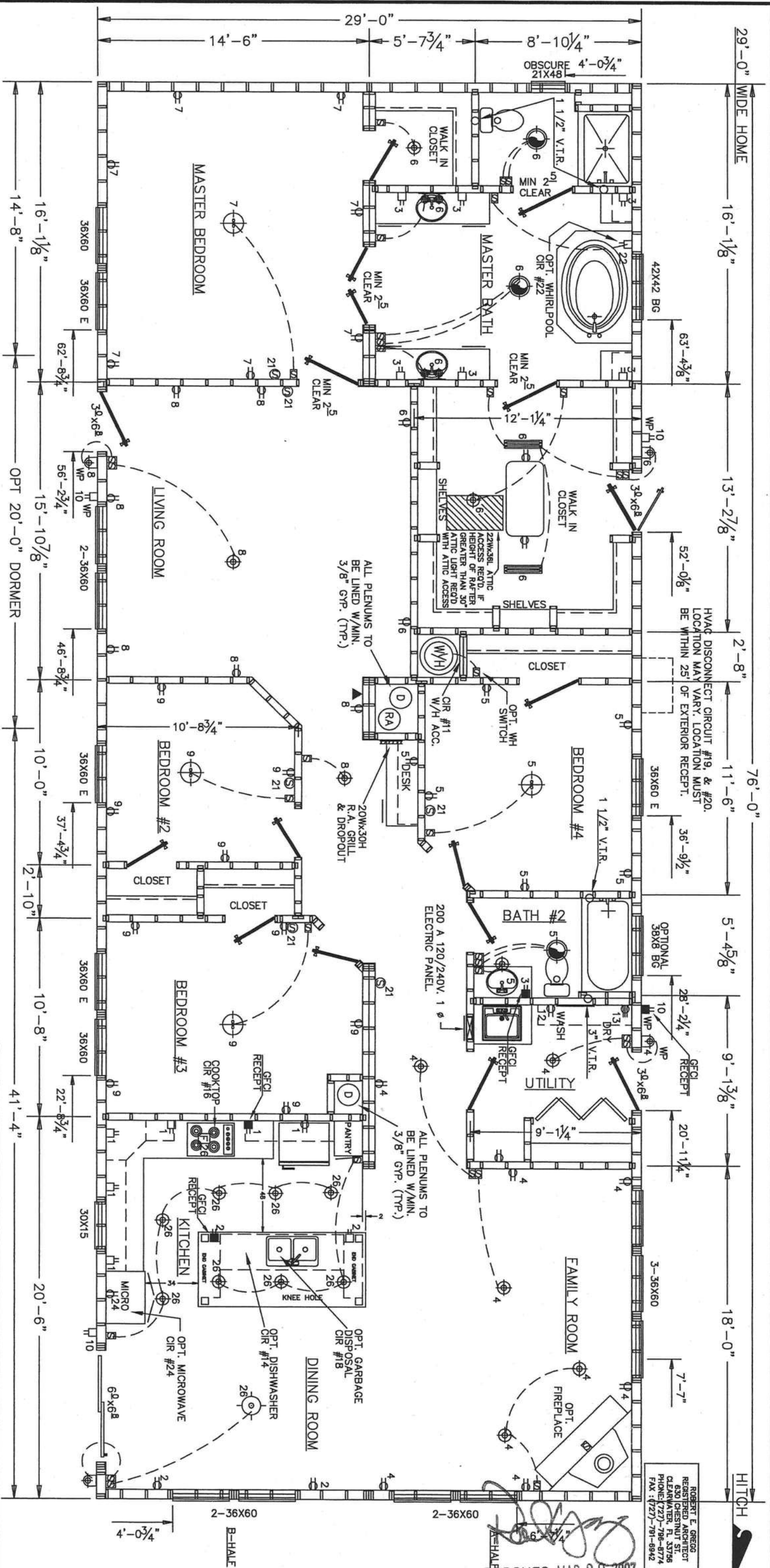
HOMES OF MERIT, INC.
P.O. BOX 2097
(1915 SE STATE ROAD 100)
LAKE CITY, FLORIDA 32056











ROBERT E. GREGG
REGISTERED ARCHITECT
CLEARWATER, FL 33756
PHONE: (727) 886-8774
FAX: (727) 886-8942

APPROVED: [Signature]



ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33756
PHONE: (727)-796-8774
FAX: (727)-791-6942



	C-110 RECEIPT		240 RECEIPT
	FLOOR RECEIPT		
	G.F.C.I.. RECEIPT		
	G.F.C.I...		
	THERMOSTAT		
	INCANDESCENT LIGHT		
	FLUORESCENT LIGHT		
	OUTSIDE LIGHT		
	SUPPLY AIR DUCT		
	RETURN AIR GRILL & DROP OUT		
	EXIT SIGN		DIRECTIONAL EXIT SIGN (INSTALLED BY OTHERS)
	BATH FAN		COMB. VENT FAN & LIGHT
	ELECT. PANEL BOX		HANDICAP DIRECT. SIGN (INSTALLED BY OTHERS)
	SINGLE SWITCH		DBL. SWITCH
	CEILING JUNCTION BOX		SMOKE DETECTOR

- FLORIDA TYPICALS MUST ACCOMPANY THESE PLANS UPON SUBMITTAL. ADDITIONAL HINGED ROOF DETAILS MUST BE INCLUDED WHEN HOME IS BUILT WITH HINGED ROOF.
- NOTES:
1. ALL INTERIOR PASSAGE DOORS TO BE A MIN. 2⁴ X 6⁸ UNLESS OTHERWISE NOTED.
 2. HOME MAY BE BUILT IN MIRROR IMAGE.
 3. MAX. 8 S.F. FOR OPT. SKYLIGHTS (KITCHEN OR 2 BATHROOM LOCATIONS)
 4. ATTIC ACCESS NOT REQUIRED ON 3/12 ROOF PITCH.

NOTES:

FLORIDA TYPICALS MUST ACCOMPANY THESE PLANS UPON SUBMITTAL. ADDITIONAL HINGED ROOF DETAILS MUST BE INCLUDED WHEN HOME IS BUILT WITH HINGED ROOF.

INTERIOR FINISH MATERIAL

CEILING - 1/2" MINIMUM GYPSUM BOARD INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
WALL - 3/8" MIN. GYPSUM BOARD INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
FLOOR - BLOCK TILE OR UNOLEUM MAY BE USED IN WET AREAS. CARPET, BLOCK TILE, OR UNOLEUM MAY BE INSTALLED IN ALL OTHER AREAS.

LETTING	APPROVAL
BRIDGE PRINTING COMPANY HAS THE RIGHT TO PRINT OR REPRODUCE ANY OF ITS INFORMATION INCLUDING BUT NOT LIMITED TO THE LISTED TYPE	
OCCUPANCY ALTERNATE NO. OF FLOORS	YES R-1 1
WIND VULNERABILITY PER UBC 1997 TYPE, NUMBER OF	130.0 (3 SEC.) 0
PLAIN WALL FLOOR LOAD (KIP/SQ. FT.)	220.1-0225F 40
APPROVAL, DATE HIGH-VELOCITY IMPACT TEST NO.	3-29-01 40

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



HOMES OF MERIT, INC
P.O. BOX 2097
(1915 SE STATE ROAD 100)
LAKE CITY, FLORIDA 32056

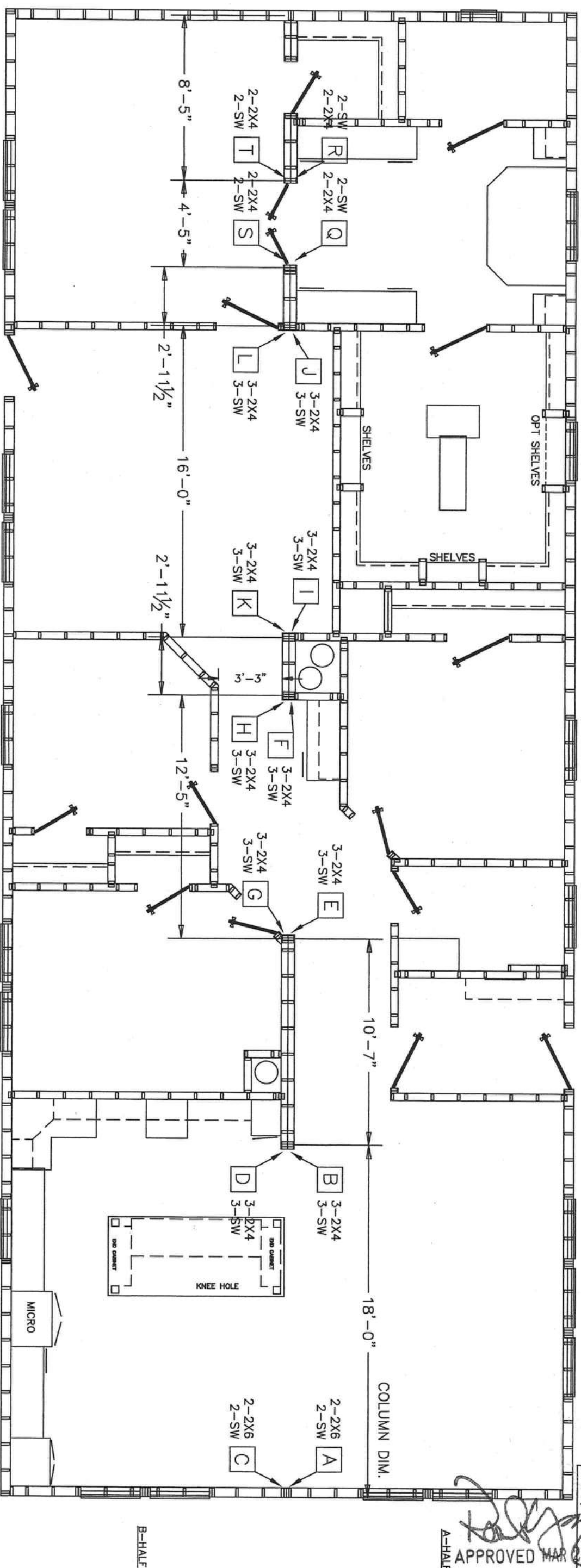
ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33756
PHONE: (727)-796-8777
FAX: (727)-791-6942

APPROVED MAR 29 2007

Date: 3-15-07	Revisions		Cod #: FC325-04B
Dr'n: P.F.			
Scale: 3/16"=1'			
Code: D (07)	FLOOR PLAN CHANGES		2201-0276F
FLORIDA	Model: ULT KIT DCA C325 76x29 4BR 2B FR	Print: ALT# 3 PAGE 4B FLOOR PLAN	

38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 24" O.C.

ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33766
PHONE: (727)-796-8774
FAX: (727)-791-6841



FOR SPANS Q TO R & S TO T



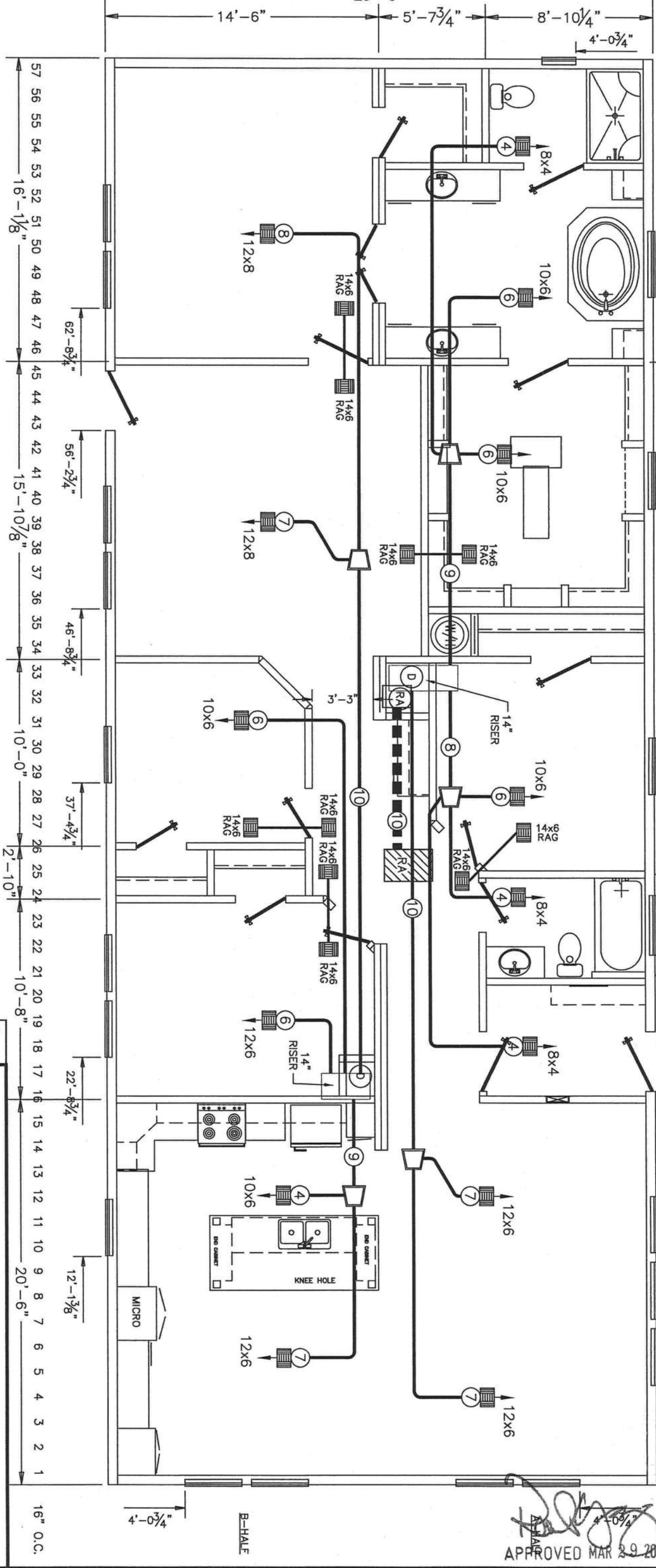
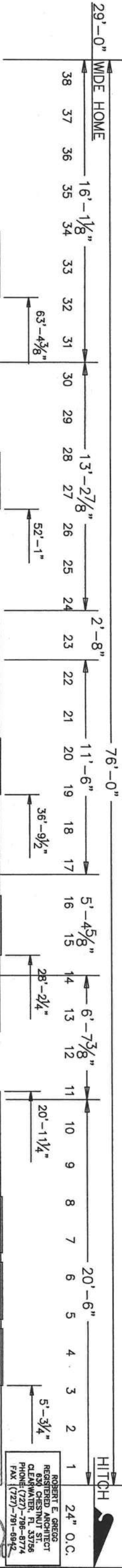
FLORIDA

Model:

76x29 4BR 2B FR

Print: STD HOUSE

COLUMNS



8" DUCT ON ALL OVER DOOR GRILLS

NOTICE

CROSSOVER DUCTS ARE LOCATED IN THE ROOF. THE CROSSOVER SHOULD BE MADE BEFORE BOTH HALVES ARE SLID TOGETHER.



AGENCY APPROVAL:
THIS FLOOR PLAN SHALL BE THE PROPERTY OF THE AGENCY. IT IS TO BE USED FOR THE PROJECT ONLY AND NOT BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE AGENCY.
PROJECT: 32907
DATE: 3/29/07
DRAWN BY: J. W. G.
CHECKED BY: J. W. G.
APPROVED BY: J. W. G.

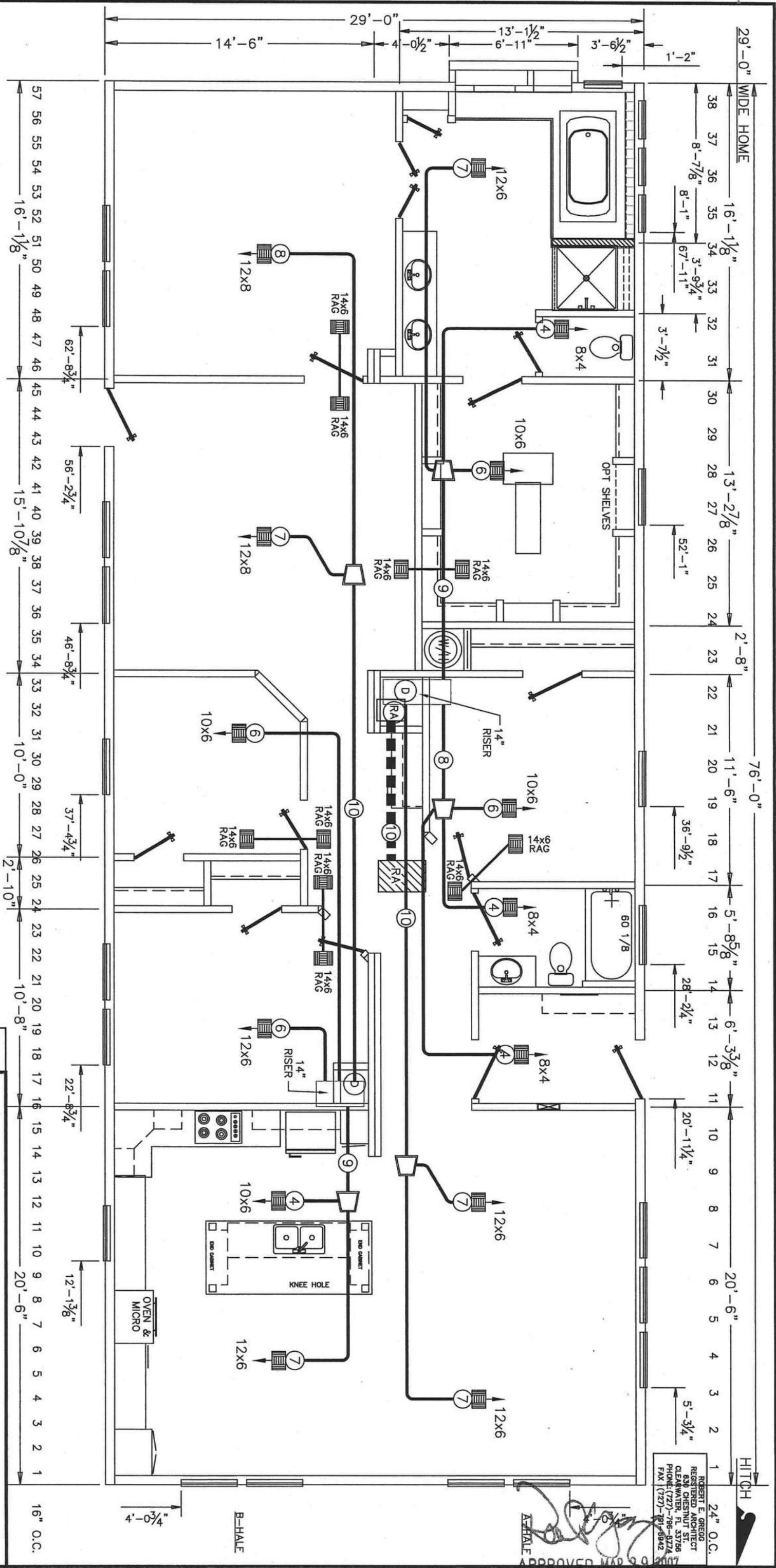
THIRD PARTY: HILBORN, WERNER, CARTER & ASSOCIATES
1627 SOUTH MYRTLE AVE.
CLEARWATER, FL 33756

Date: 3-16-07		Revisions		Cad#: FC325-06
D'n: STAFF				
Scale: 3/16"=1'				
Code: D (07)				
Model: DCA C325 76x29 4BR 2B FR				
Print: STD HOUSE PAGE 6 ROOF DUCT				



HOMES OF MERIT, INC.
P.O. BOX 2097
(1915 SE STATE ROAD 100)
LAKE CITY, FLORIDA 32056

APPROVED MAR 29 2007
Robert E. Greig
REGISTERED ARCHITECT
633 CHESTNUT ST.
CLEARWATER, FL 33756
PHONE: (727) 786-8774
FAX: (727) 781-0844




8" DUCT ON ALL OVER DOOR GRILLS

NOTICE

CROSSOVER DUCTS ARE LOCATED IN THE ROOF. THE CROSSOVER SHOULD BE MADE BEFORE BOTH HALVES ARE SLID TOGETHER.

THESE PERSONS ARE WITH THE NATIONAL MANUFACTURING TRADE ASSOCIATION OF THE U.S.A. AND OBTAIN THE FOLLOWING LISTED INFORMATION:	LISTING AGENCY NAME ADDRESS CITY STATE ZIP CODE
CONST. THE _____ OCCUPATION _____ GRADE/CLASS _____ OF FOUNDED _____ WHO VELOCITY _____ OF _____ PER YEAR _____ YEAR NO. _____ ALLIED FIRM _____ LTD _____ APPROVAL DATE: <u>3-29-07</u> 40 2201-02206F	NO _____ R-3 _____ 1 _____ 1301.3 (SEC.) _____ 0 _____ 0 _____ 2201-02206F _____ 40 _____ 2201-02206F _____
NAME/COMPANY HOME/STREET MAIL VELOCITY ADDRESS CITY STATE ZIP CODE	NO _____

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

		<p>HOMES OF MERIT, INC. P.O. BOX 2097 (1915 SE STATE ROAD 100) LAKE CITY, FLORIDA 32056</p>	
Date: 3-16-07	Revisions	Cod#: FC325-06A	
Dr'n: STAFF			
Scale: 3/16"=1'			
Code: D (07)	SUITE RETREAT	2201-0276F	
Model: ULT KIT DCA C325 76x29 4BR 2B FR	Print: ALTS# 1&2 PAGE 6A ROOF DUCT		
FLORIDA			

APPROVED MAR 29 2007

TO FIELD

1 1/2" V.T.R.

W.C.

LTTY

2" P-TRAP

SHWR

1 1/2" V.T.R.

ACCESS FOR VENT
PROVIDED UNDER TUB.

TUB MAY BE OMITTED

1 1/2" V.T.R.

2" P-TRAP

3" V.T.R.

1 1/2" P-TRAP

FIELD INSTALLED

1 1/2" P-TRAP

W.C.

2" P-TRAP

M.V.

OPT DW

SINK

CLEAN-OUT

NOTE:
* CLEANOUTS NOT REQ'D. AT FIXTURES
IF P-TRAP REMOVES FROM TRAP ARM.
CLEANOUT REQ'D. IF P-TRAP REMOVES
FROM U BEND OF TRAP.

ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33766
PHONE: (727) 796-8722
FAX: (727) 791-8983

APPROVED MAR 29

----- FIELD INSTALLED
----- FACTORY INSTALLED

LISTING
THESE PLANS WERE PREPARED BY THE
FLORIDA REGISTERED ARCHITECT
ROBERT E. GREGG AND ARE TO THE
LATEST EDITION.
CONTR. TYPE: R-S
OCCUPANCY: 1-B
HYDRAULIC NO.: 1
WIND VELOCITY: 130.0 (SEC.)
DEE: 0
FLOOR NO.: 2201-0276F
ALONE FLOOR: 2201-0276F
APPROVAL DATE: 3-29-07
UNAPPROVED HODS/REMARKS
REMARKS: NONE
DWG
CO. # 1028



HOMES OF MERIT, INC.
P.O. BOX 2097
(1915 SE STATE ROAD 100)
LAKE CITY, FLORIDA 32056

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

Date: 3-16-07 Revisions Cod#: FC325-07

Dr'n: STAFF

Scale: 3/16"=1'

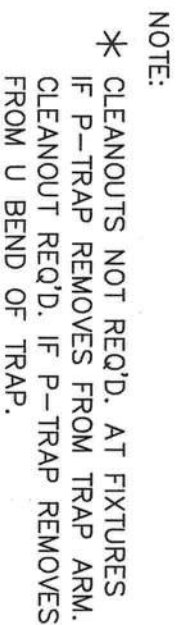
Code: D (07)

Model: DCA C325 76x29 4BR 2B FR

Print: STD HOUSE PAGE 7 DWV

NOTE!!! ALL PIPE SIZES ARE 2" UNLESS OTHERWISE NOTED.

D.W.V. SYSTEM

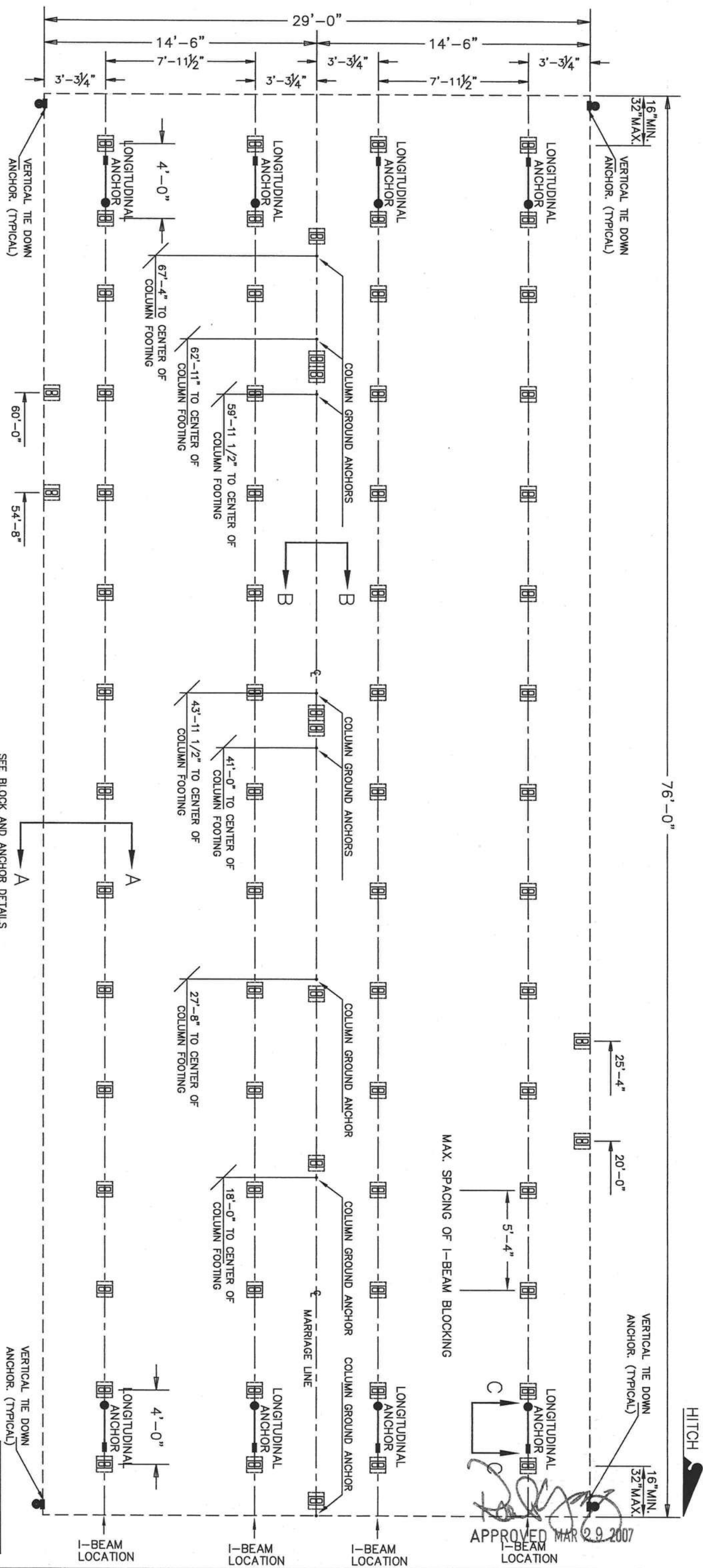


APPROVED MAR 29 2007

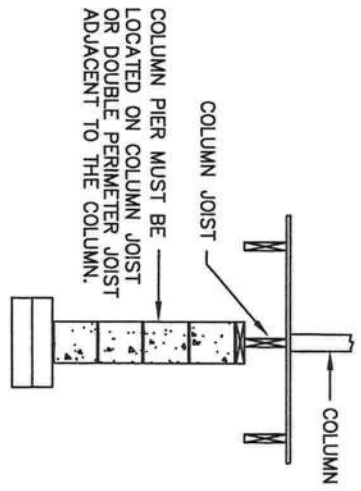
BMW
COA # 10225

D.W.V. SYSTEM

DWW



DETAILS 'A', 'B' & 'C'
ARE LOCATED ON THE
FLORIDA TYPICALS
PAGE 5.



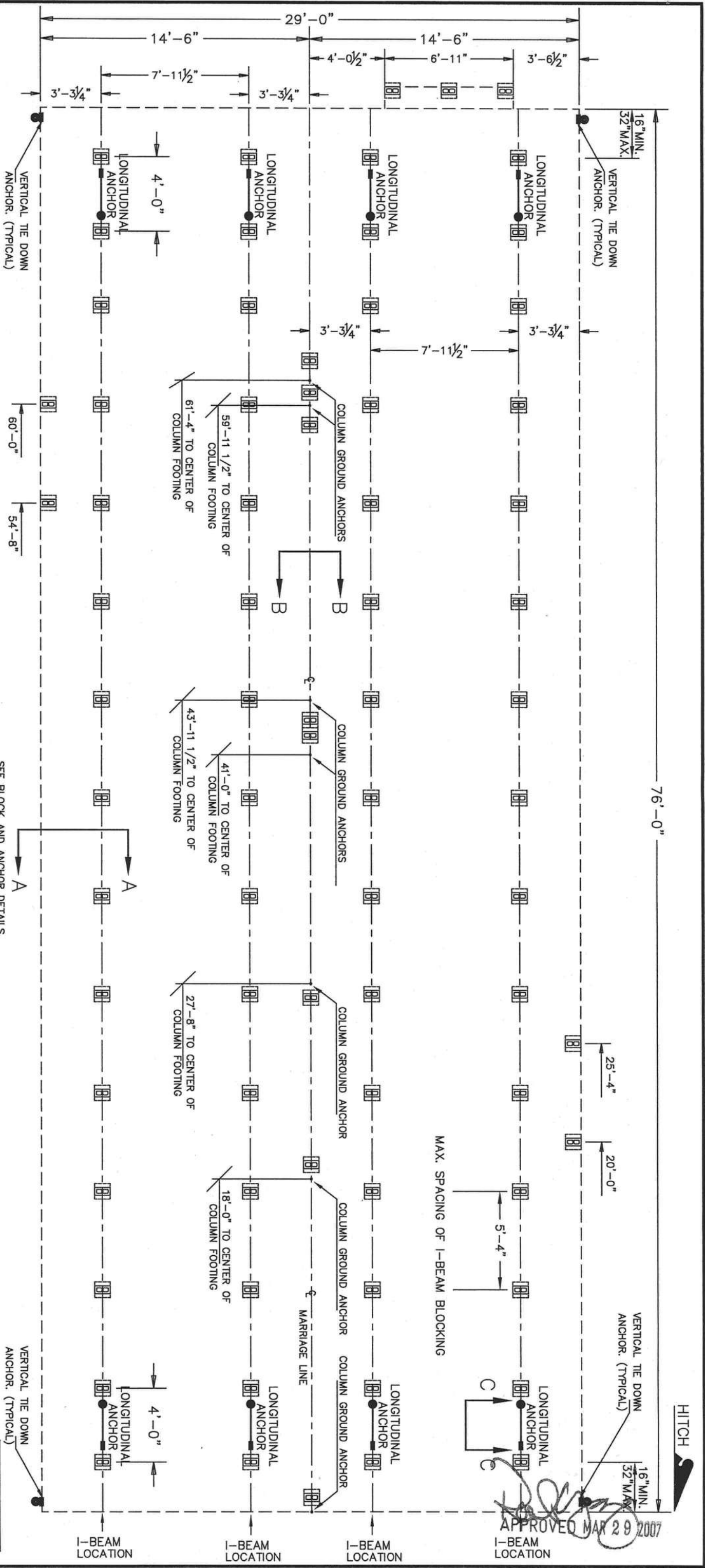
- NOTE:
1. TYP. 8X16 CONCRETE BLOCK UNLESS OTHERWISE NOTED.
 2. FOUNDATION SHOWN IS FOR MIN. SOIL BEARING CAPACITY 2000 PSF.
 3. CONCRETE COMPRESSIVE STRENGTH 2500 PSI IN 28 DAYS.
 4. SOIL BEARING CAPACITY SHOWN ON THIS PLAN IS 2,000 PSF. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2,000 PSF, AN ARCHITECT/ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.

ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33756
PHONE: (727)-796-8774
FAX: (727)-791-8842

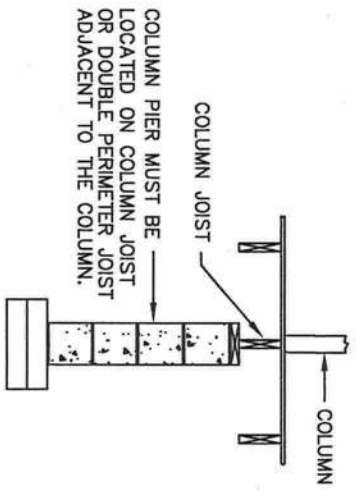


HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 3-16-07	Revisions	Cod#: C325-08
Dr'n: STAFF		
Scale: 3/16"=1'		
Code: D (07)		2201-0276F
FLORIDA	Model: DCA C325 76x29 4BR 2B FR	Print: PAGE 08 FOUNDATION LAYOUT



DETAILS 'A', 'B' & 'C' ARE LOCATED ON THE FLORIDA TYPICALS PAGE 5.



1. TYP. 8X16 CONCRETE BLOCK UNLESS OTHERWISE NOTED.
2. FOUNDATION SHOWN IS FOR MIN. SOIL BEARING CAPACITY 2000 PSF.
3. CONCRETE COMPRESSIVE STRENGTH 2500 PSI IN 28 DAYS.
4. SOIL BEARING CAPACITY SHOWN ON THIS PLAN IS 2,000 PSF. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2,000 PSF, AN ARCHITECT/ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.

NOTE:

SEE BLOCK AND ANCHOR DETAILS

ALT #2

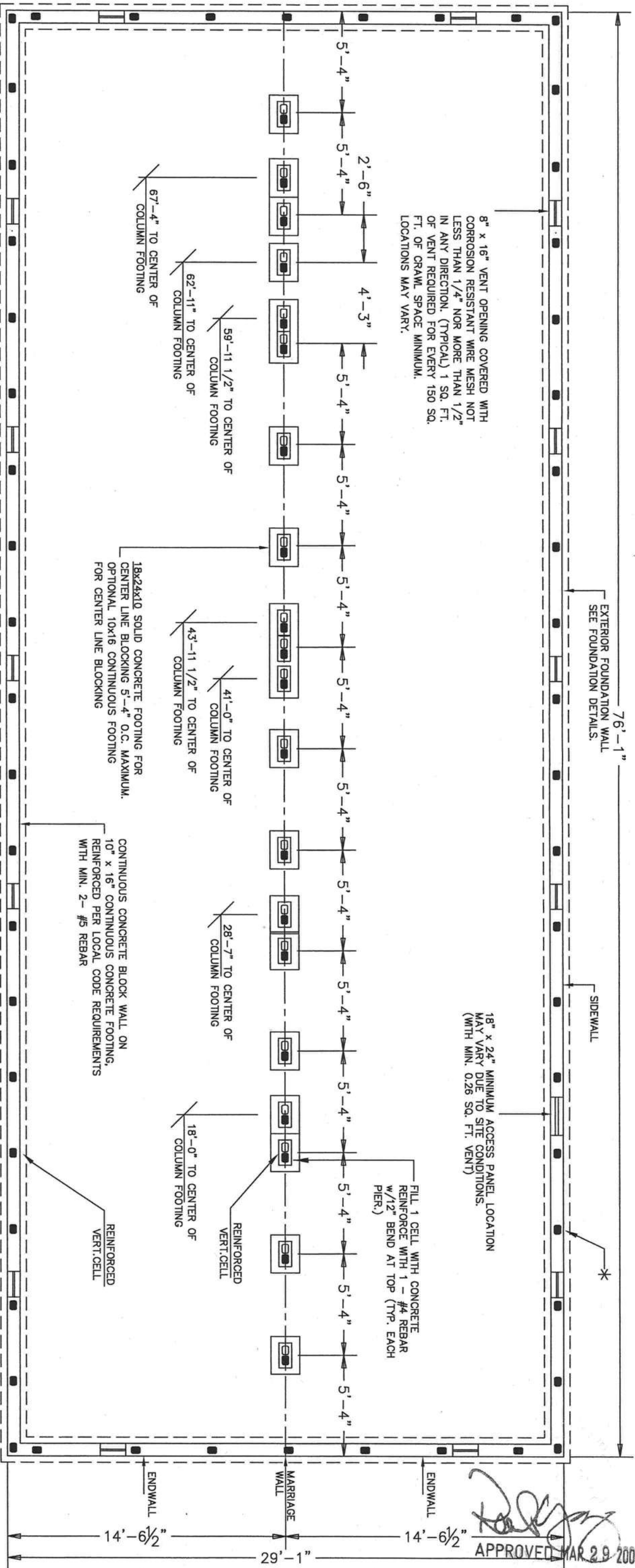
ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33756
PHONE: (727)-796-8774
FAX: (727)-791-6942



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 3-16-07	Revisions	Cod#: C325-08A
Dr'n: STAFF		
Scale: 3/16"=1'		
Code: D (07)		2201-0276F
Model: DCA C325 76x29 4BR 2B FR	Print: ALT #2 PAGE 08A FOUNDATION LAYOUT	

APPROVED MAR 29 2007



NOTE:

1. FOUNDATION DESIGN IS BASED ON 130 MPH WIND.
2. FOUNDATION SHOWN IS THE MINIMUM REQUIRED BY STANDARD BUILDING CODE ALL FOUNDATIONS SHALL BE DESIGNED FOR ACTUAL SITE CONDITIONS.
3. MINIMUM SOIL BEARING CAPACITY 2000 PSF. CONCRETE COMPRESSIVE STRENGTH 2500 PSI IN 28 DAYS.
4. FOOTING SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY, MIN. 12" BELOW FROST LINE.
5. TYP. 8X16 CONCRETE BLOCK UNLESS OTHERWISE NOTED.
6. ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
7. ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60 REINFORCEMENT BARS SHALL BE EQUALLY SPACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING. LAP SPLICES TO BE 48 BAR DIAMETERS.
8. MASONRY UNITS SHALL COMPLY WITH ASTM C90 M OR S.
9. MORTAR SHALL BE TYPE
10. FOUNDATION MAY BE 29'-1 1/2" WIDE FOR EASE OF INSTALLATION
11. PROVIDE APPROVED TERMITE PROTECTION.
12. FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE.
13. A VAPOR BARRIER CONSISTING OF 6 MIL VISQUEEN SHALL BE INSTALLED OVER THE GROUND SURFACE WITHIN THE CRAWL SPACE.
14. THE MODULAR STRUCTURE MAY BE LOCATED IN AN (AE) FLOOD ZONE PROVIDED THAT THE STRUCTURE IS LOCATED ABOVE THE BASE FLOOD ELEVATION.

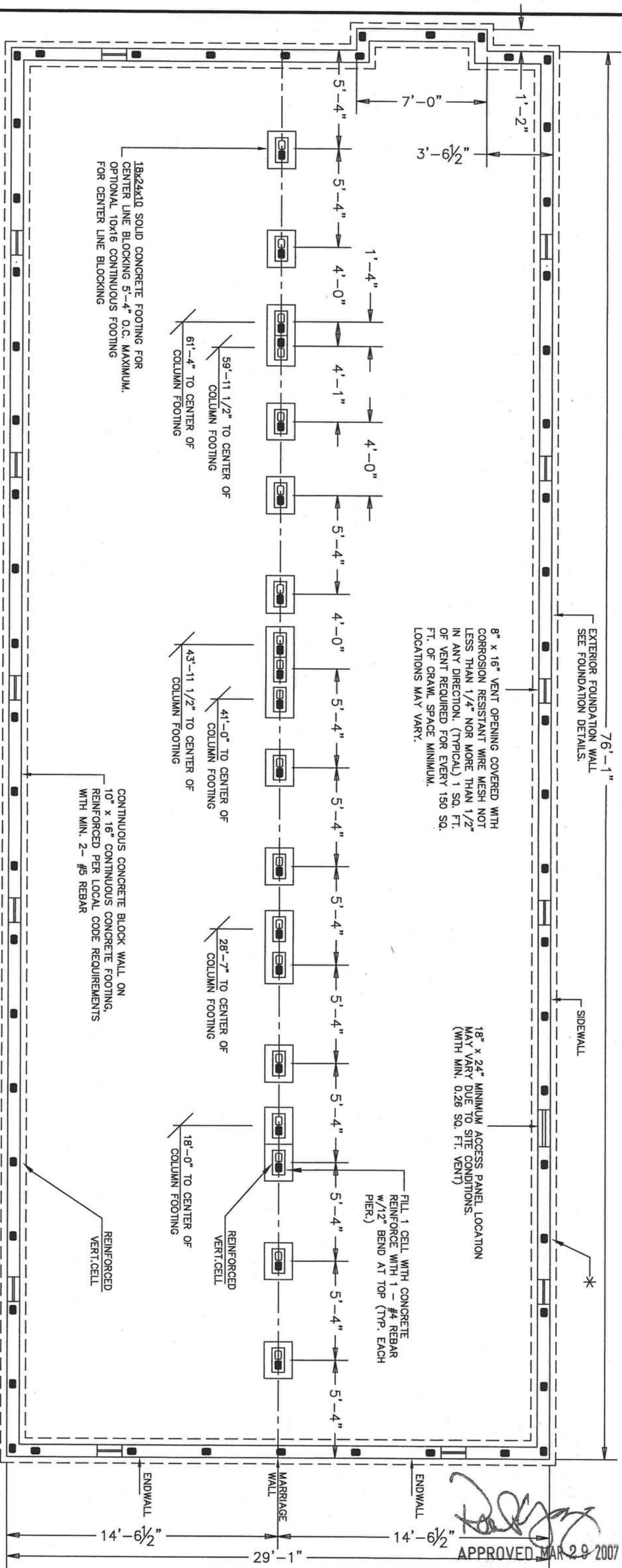
STD & ALT #1

ROBERT E. GREGG
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL. 33756
PHONE: (727)-796-8774
FAX: (727)-791-6942



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 3-16-07		Revisions		Cod #: C325-09	
Dr'n:	STAFF				
Scale:	3/16"=1'				
Code:	D (07)				2201-0276F
FLORIDA	Model:	DCA C325		Print:	PAGE 9 FOUNDATION LAYOUT



APPROVED MAR 29 2007

- NOTE:
1. FOUNDATION DESIGN IS BASED ON 130 MPH WIND.
 2. FOUNDATION SHOWN IS THE MINIMUM REQUIRED BY STANDARD BUILDING CODE ALL FOUNDATIONS SHALL BE DESIGNED FOR ACTUAL SITE CONDITIONS.
 3. MINIMUM SOIL BEARING CAPACITY 2000 PSF. CONCRETE COMPRESSIVE STRENGTH 2500 PSI IN 28 DAYS.
 4. FOOTING SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY, MIN. 12" BELOW FROST LINE.
 5. TYP. 8X16 CONCRETE BLOCK UNLESS OTHERWISE NOTED.
 6. ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
 7. ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60 REINFORCEMENT BARS SHALL BE EQUALLY SPACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING.
 8. MASONRY UNITS SHALL COMPLY WITH ASTM C90
 9. MORTAR SHALL BE TYPE M OR S.
 10. FOUNDATION MAY BE 29'-1 1/2" WIDE FOR EASE OF INSTALLATION
 11. PROVIDE APPROVED TERMITE PROTECTION.
 12. FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE.
 13. A VAPOR BARRIER CONSISTING OF 6 MIL VISQUEEN SHALL BE INSTALLED OVER THE GROUND SURFACE WITHIN THE CRAWL SPACE.
 14. THE MODULAR STRUCTURE MAY BE LOCATED IN AN (AE) FLOOD ZONE PROVIDED THAT THE STRUCTURE IS LOCATED ABOVE THE BASE FLOOD ELEVATION.

ALT #2

ROBERT E. GRECO
REGISTERED ARCHITECT
630 CHESTNUT ST.
CLEARWATER, FL 33766
PHONE: (727)-786-8774
FAX: (727)-781-6842



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 3-16-07	Revisions	Cod #: FC325-09A
Dr'n: STAFF		
Scale: 3/16"=1'		
Code: D (07)		2201-0276F
FLORIDA	Model: DCA C325	Print: PAGE 9A FOUNDATION LAYOUT



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

FLORIDA TYPICAL
COVER PAGE

130 mph Exp. C
143 mph Exp. B

THESE PLANS (TYPICAL DETAILS) INCLUDE DESIGN FOR PORTIONS OF THE FACTORY BUILT MODULAR STRUCTURE AND SITE BUILT CONSTRUCTION. THESE PLANS AND DESIGN PLANS FOR ALL OTHER ELEMENTS DESIGNED BY OTHERS AND/OR SITE INSTALLED MUST BE SUBMITTED TO AND REVIEWED BY THE DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE (DESIGNER OF RECORD) FOR COMPATIBILITY WITH THE DESIGN OF THE OVERALL BUILDING PROJECT AS REQUIRED BY THE APPLICABLE CODES AND LAWS.

ACTUAL CONSTRUCTION METHOD AND PRODUCTS MAY VARY FROM DETAILS CONTAINED IN THIS DOCUMENT PROVIDED THE METHOD OF CONSTRUCTION AND PRODUCTS ARE ADDRESSED IN THE MASTER CONSTRUCTION MANUAL LOCATED AT THE MANUFACTURING FACILITY.

NOTE:
COMPLETION OF THIS BUILDING TO BE IN COMPLIANCE WITH ALL STATE AND LOCAL DESIGN CODES. ALL WORK TO BE COMPLETED BY A LICENSED CONTRACTOR AND INSPECTED BY A LOCAL BUILDING OFFICIAL.

NOTE:
"STRUCTURE HAS BEEN DESIGNED FOR INSTALLATION ON SITE - BUILT PERMANENT FOUNDATION AND IS NOT INTENDED TO BE MOVED, ONCE SO INSTALLED."

CODE SUMMARY:

STATE	RESIDENTIAL	ELECTRICAL	MECHANICAL	PLUMBING	ENERGY	FIRE PREVENTION	LIFE SAFETY	REL	ACCESSIBILITY
FLORIDA	2004 FLORIDA RESIDENTIAL BUILDING CODE 2005, 2006 & 2007 Supplements	2005 NATIONAL ELECTRICAL CODE	2004 FLORIDA RESIDENTIAL BUILDING CODE 2005, 2006 & 2007 Supplements	2004 FLORIDA RESIDENTIAL BUILDING CODE 2005, 2006 & 2007 Supplements	2004 FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION 2005, 2006 & 2007 Supplements	*2004 FLORIDA FIRE PREVENTION CODE 2003 NFPA 101 w/2004 REVISION	2003 NFPA 101 LIFE SAFETY CODE w/2004 FFPC REVISIONS	2004 FLORIDA RESIDENTIAL BUILDING CODE 2005, 2006 & 2007 Supplements	2004 FBC CHAP. 11 2004 FLORIDA ACCESSIBILITY CODE 2005, 2006 & 2007 Supplements

NOTE:
WHERE CONFLICTS EXIST BETWEEN THE SUPPLEMENTS THE REQUIREMENTS OF THE MOST RECENT SUPPLEMENT SHALL GOVERN.

PAGE 1.	COVER PAGE
PAGE 2.	GENERAL NOTES
PAGE 3.	HOME WITH STEEL FRAME (COVER PAGE)
PAGE 4.	ON FRAME CROSS SECTION
PAGE 5.	FOUNDATION DETAILS
PAGE 6.	HOME WITHOUT STEEL FRAME (COVER PAGE)
PAGE 7.	OFF FRAME CROSS SECTION
PAGE 8.	FOUNDATION DETAILS
PAGE 8A.	POURED FOUNDATION WALLS
PAGE 9.	ENDWALL CROSS SECTION
PAGE 10.	TYPICAL POTABLE WATER SUPPLY LINES



THIRD PARTY

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

KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG# 010107HOM

Date: 5-5-04	Revisions		Cad#: FL-TYP1-06
Dr'n KAG	10-11-05 FP	01-25-07 FP	
Scale: N.T.S.	12-14-06 hb	07-05-07 KG	
Code: D (07)	01-11-07 FP		
FLORIDA	DCA: DCA TYPICAL PACKAGE	Print: PAGE 1 COVER PAGE	

HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056



AUG 22 2008

GENERAL NOTES: 2004 FBC, RES. WITH 05/06/07 SUPPLEMENTS

1. ALL GLAZING WITHIN 24" ARC OF DOORS, WHOSE BOTTOM EDGE IS LESS THAN 60" ABOVE THE FLOOR, AND ALL GLAZING IN DOORS SHALL BE SAFETY, TEMPERED OR ACRYLIC PLASTIC SHEET.
2. FLOOR DESIGN LIVE LOAD -- 40 PSF. ROOF DESIGN LIVE LOAD -- 20 PSF. ATTIC DESIGN LIVE LOAD -- 10 PSF.
3. MAXIMUM WIND SPEED -- 130 MPH - EXP.C MEAN ROOF HEIGHT ≤ 20 FEET
4. OCCUPANCY IS RESIDENTIAL (R-3). SINGLE STORY NOT EXCEEDING 76 FEET IN LENGTH.
5. OCCUPANT LOAD IS BASED ON 1 PERSON PER 200 Sq Ft OF FLOOR AREA.
6. 1.5" x 26ga. WITH 7-15 ga. x 7/16" CROWN x 1-1/8" STAPLES EACH END OF STRAP OR EQUIVALENT FROM RIDGE BEAM TO COLUMN, AND COLUMN TO FLOOR.
7. CONSTRUCTION IS TYPE VB, UNPROTECTED.
8. CEILING FANS SHALL BE 80" MIN. FROM BOTTOM OF BLADES TO FINISH FLOOR.
9. MIN. CORRIDOR WIDTH IS 36".
10. ALL MATERIALS COMPROMISING THE BUILDING ENVELOPE SHALL HAVE FLORIDA PRODUCT APPROVALS PER FL. BUILDING COMMISSION 9B-72 RULES.
11. ALL CONSTRUCTION, MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE CODES SPECIFIED ON THESE DRAWINGS.
12. ATTIC AND CRAWLSPACE VENTILATION SHALL BE PROVIDED IN ACCORDANCE WITH ALL APPLICABLE CODE SECTIONS.

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. FLOOR INSULATION MAY BE SITE INSTALLED
12. POTABLE WATER SERVICE, MAIN SHUT OFF VALVE.
13. OPENING PROTECTION IN WIND DEBRIS REGIONS I.E. WINDOWS, DOORS, SHUTTERS.
14. PLAN REVIEW AND INSPECTION REQUIRED BY CHAPTER 633 F.S., TO BE HANDLED BY LOCAL FIRE SAFETY INSPECTOR.
15. ROOFING MATERIAL, METAL ROOF, EVE DRIP.

MECHANICAL NOTES: 2004 FBC, RES. WITH 05/06/07 SUPPLEMENTS

1. ALL SUPPLY AIR REGISTERS ARE ADJUSTABLE, EXCEPT WHERE OTHERWISE SPECIFIED.
2. INTERIOR DOORS SHALL BE UNDERCUT 1.5" ABOVE FINISHED FLOOR FOR AIR RETURN AND/OR AS NOTED ON FLOOR PLAN.
3. BATHROOM VENT FANS SHALL PROVIDE A MINIMUM OF 50 CFM.
4. VENT FANS SHALL BE DUCTED TO THE EXTERIOR AND TERMINATE AT AN APPROVED VENT CAP.
5. HVAC EQUIPMENT SHALL BE EQUIPPED WITH OUTSIDE FRESH AIR INTAKES PROVIDING 15 CFM FOR EACH OCCUPANT, OR 50 CFM FOR EACH WATER CLOSET AND EACH URINAL, WHICHEVER IS GREATER.

RIDGE BEAM CONSTRUCTION NOTES

1. LVL F_b = 2800 PSI, MOE = 2,000,000 PSI, MICROILAM 2.0 SP OR BETTER.
2. LVL OR OTHER SIMILAR MATERIAL MUST BE CONTINUOUS OVER CLEARSPAN(S).
3. BEAMS SUPPORTED BY ENDWALL COLUMNS MUST EXTEND CONTINUOUS OVER COLUMNS TO EXTERIOR FACE OF ENDWALL.
4. INSTALL (2x4) x 20" SPF #3 RIDGE BEAM BEARING STIFFENER OVER SUPPORT COLUMNS WHEN SPECIFIED ON FLOOR PLAN. FASTEN THE FACE OF THE STIFFENER TO THE RIDGE BEAM WITH 100% GLUE COVERAGE AND 8-15 ga x 2 1/2" STAPLES.
5. FASTEN ROOF SHEATHING INTO TOP EDGE OF BEAM TO PROVIDE CONTINUOUS LATERAL SUPPORT OF BEAM.

ELECTRICAL NOTES: 2005 NEC

1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE ARTICLES OF THE NATIONAL ELECTRICAL CODE (NEC).
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" AND ALL OTHER FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 6" FROM "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 SERVE AS THE DISCONNECTING MEANS ONLY WHERE THE SWITCH OR CIRCUIT BREAKER IS WITHIN SIGHT FROM THE WATER HEATER OR IS CAPABLE OF BEING LOCKED IN THE OPEN POSITION.
4. 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 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 LOCAL ELECTRICAL CONSULTANT.
6. THE MAIN ELECTRICAL PANEL AND FEEDERS ARE DESIGNED BY OTHERS, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICTION APPROVAL.
7. SMOKE DETECTORS SHALL BE WIRED SO THAT THE OPERATION OF ANY ONE SMOKE DETECTOR WILL CAUSE SIMULTANEOUS ACTIVATION OF ALL OTHERS.
8. ALL CIRCUITS CROSSING OVER MODULE MATING LINE(S) SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION BOXES OR CABLE CONNECTORS.
9. 20 AMP WITH 12/2 WIRE MAY REPLACE 15 AMP 14/2 WIRE GENERAL LIGHTING CIRCUITS, AND 20 AMP 12/3 WIRE MAY REPLACE 15 AMP 14/3 WIRE, ON SMOKE DETECTOR CIRCUITS
10. ARC-FAULT CIRCUIT INTERRUPTERS LISTED FOR PROTECTION OF THE ENTIRE BRANCH CIRCUIT INSTALLED ON ALL BEDROOM CIRCUITS.
11. RECEPT. INSTALLED IN A WET EXTERIOR LOCATIONS SHALL BE IN A WEATHER PROOF ENCLOSURES, THE INTEGRITY OF WHICH IS NOT AFFECTED WHEN THE ATTACHMENT PLUG IS INSERTED OR REMOVED.

PLUMBING NOTES: 2004 FBC, RES. WITH 05/06/07 SUPPLEMENTS

1. ALL PLUMBING FIXTURES SHALL HAVE SEPARATE SHUT-OFF VALVES.
2. WATER HEATER SHALL HAVE SAFETY PAN WITH 1" DRAIN TO EXTERIOR, T & P RELIEF VALVE WITH DRAIN TO EXTERIOR, AND A SHUT OFF VALVE WITHIN 3'-0" ON A COLD WATER SUPPLY LINE.
3. WATER PIPES INSTALLED IN A WALL EXPOSED TO THE EXTERIOR SHALL BE LOCATED ON THE HEATED SIDE OF THE WALL INSULATION. WATER PIPING INSTALLED IN AN UNCONDITIONED ATTIC SHALL BE INSULATED WITH AN INSULATION OF R-6.5 MIN.
4. DWV SYSTEM SHALL BE EITHER ABS OR PVC - DWV.
5. WATER SUPPLY LINES SHALL BE POLYBUTYLENE, CPVC, OR COPPER; WHEN POLYBUTYLENE SUPPLY LINES ARE INSTALLED THE MAX. WATER HEATER TEMPERATURE SETTING IS 180° F. THE POLYBUTYLENE PIPE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURES LIMITATIONS AND INSTRUCTIONS.
6. TUB ACCESS PROVIDED UNDER HOME, UNLESS OTHERWISE NOTED.
7. SHOWER STALLS SHALL BE COVERED WITH NONABSORBENT MATERIAL TO A HEIGHT OF 70" ABOVE FINISH FLOOR.
8. THERMAL EXPANSION DEVICE, IF REQUIRED BY WATER HEATER INSTALLED, AND IF NOT SHOWN ON PLUMBING PLAN, IS DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL.

FOUNDATION:

FOUNDATION IS DESIGNED BY OTHERS. DETAILS CONTAINED IN THESE TYPICAL DRAWINGS ARE SUPPLEMENTAL AND MUST BE EVALUATED BY FOUNDATION DESIGNER FOR COMPATIBILITY WITH THE FOUNDATION DESIGN.

KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG #010107HOM

THIRD PARTY

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



Cad#: FL-TYP2-06

Revisions

Date: 10-11-05	11-2-05 CP	07-05-07 KG
Dr'n KAG	1-13-06 CP	
Scale: N.T.S.	12-14-06 hb	
Code: D (07)		

FLORIDA

DCA: DCA TYPICAL PACKAGE

Print: PAGE 2
GENERAL NOTES

HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

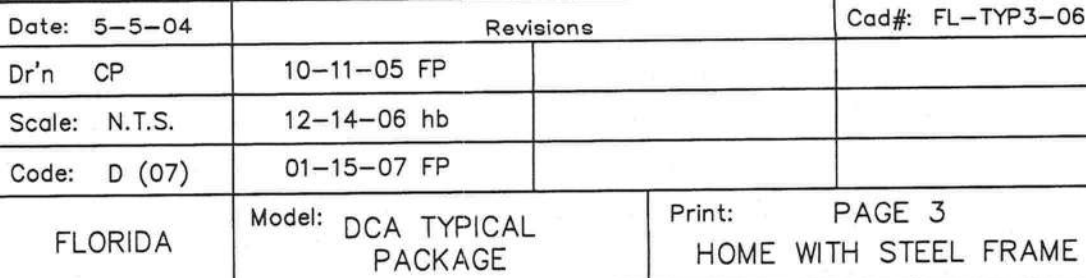
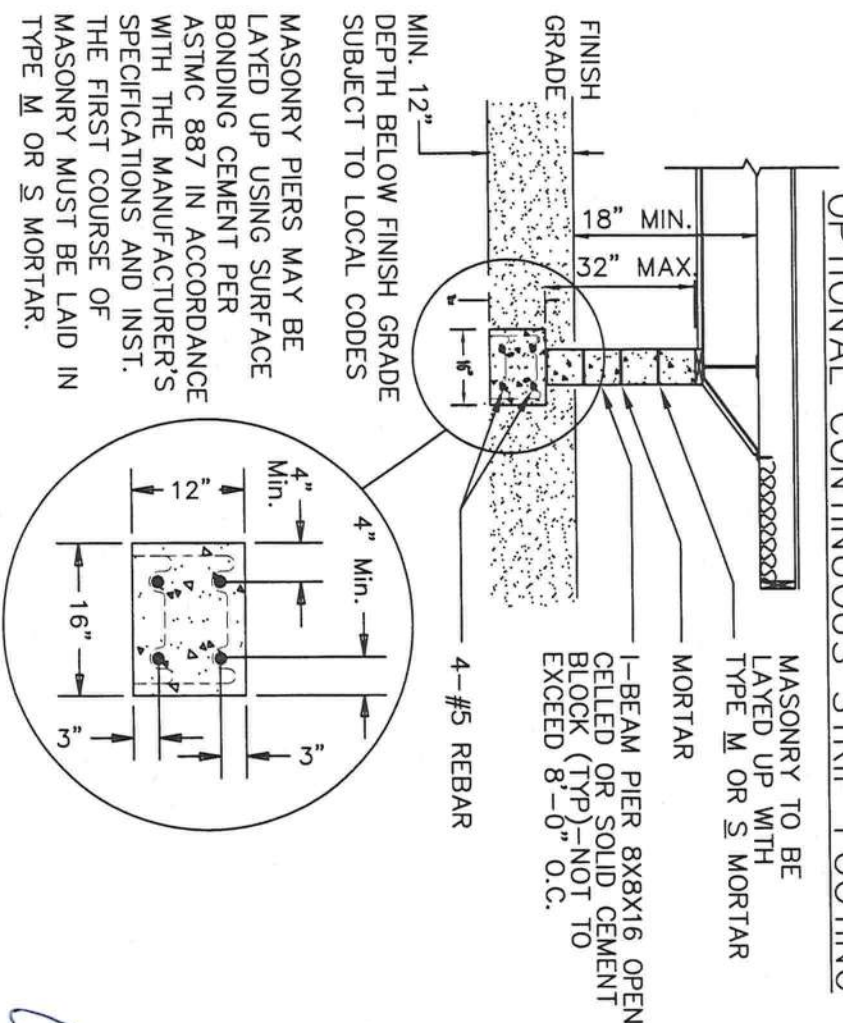




15. ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING. LAP SPLICES TO BE 72 BAR DIAMETERS. REINFORCEMENT BARS SHALL BE UNCOATED DEFORMED BARS (NO EPOXY).

FOUNDATION (SEE HOUSE PACKAGE FOUNDATION PAGE)

OPTIONAL CONTINUOUS STRIP FOOTING

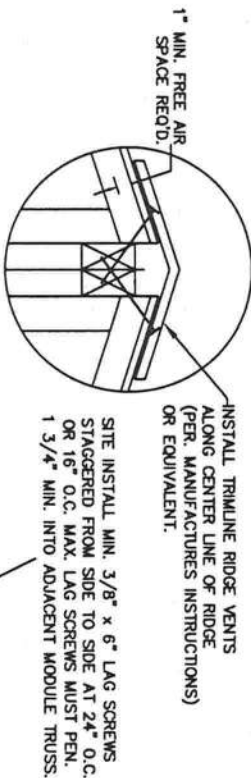


HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

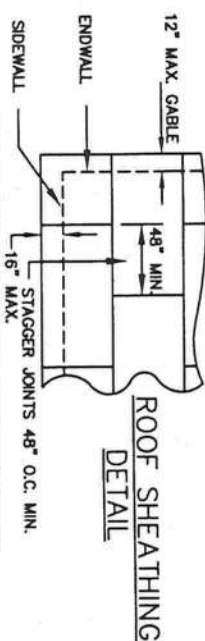
GENERAL CROSS SECTION NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL STEEL I-BEAMS MUST COMPLY WITH ASTM A36, YIELD STRENGTH = 36 KSI
2. ALL LAG SCREWS MUST COMPLY WITH ANS/ASTM B 18.2.1 F50-60 KSI MIN. ALL BOLTS MUST COMPLY WITH ASTM A307. ALL NAILS ARE COMMON NAILS UNLESS OTHERWISE SPECIFIED.
3. SEE HOUSE PACKAGE FOUNDATION PLAN FOR PIER, ORIENTATIONS AND SPECIFICATIONS.
4. SKY LITE OPTIONS, SEE FL ENERGY CALC'S FOR MAX. ALLOWABLE.

DETAIL B



TRUSS PACKAGE	
UNIVERSAL FOREST PRODUCTS	
13'-4" WIDE MODULES	14'-6" WIDE MODULES
SEE HOUSE PACKAGE	
ATTIC VENTILATION	
SEE HOUSE PACKAGE	



7/16" ORIENTED STRAND BOARD, RATED SHEATHING EXP. 1-24/16 TO BE FASTENED TO TRUSSES WITH 15 GA. 7/16" CROWN STAPLE X 2 1/2" LEG OR EQUIVALENT AT 4" O.C. ON EDGES AND 3" O.C. IN FIELD.

NOTE: FIELD FASTENERS MAY BE 6" O.C. IN AREAS NOT LOCATED WITHIN 3 FEET OF ENDWALLS OR AT OVERHANGS.

NOTE: SHEAR LOAD ON ROOF DIAPHRAGM AT END WALLS SHALL NOT EXCEED 151 PLF FOR THIS SHEATHING MATERIAL AND FASTENING.

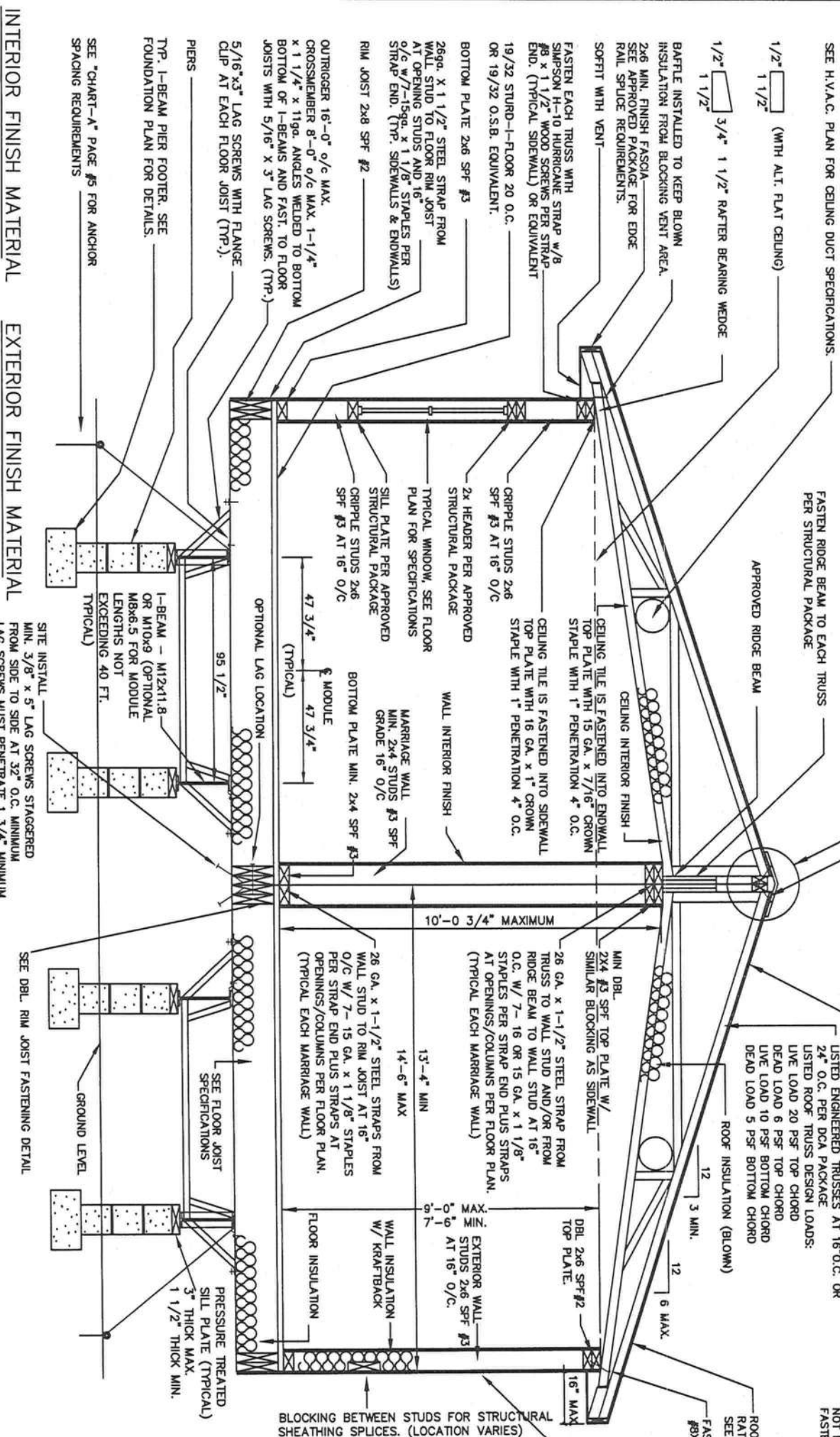
KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG #010107HOM

THIRD PARTY

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

Date: 10-12-05	Revisions	Cad#: FL-TYP4-06
Dr'n STAFF	12-14-06 hb	
Scale: N.T.S.	01-15-07 FP	
Code: D (07)		
FLORIDA	Model: DCA TYPICAL PACKAGE	Print: PAGE 4 ON FRAME CROSS SECTION

HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056



EXTERIOR WALL STRUCTURAL BRACING ENDWALLS:

BRACING INSTALLATION:

STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUSLY FROM TOP OF SIDEWALL TOP PLATE TO LOWER EDGE OF FLOOR RIMRAIL. ALL SHEATHING EDGES TO BE SUPPORTED BY 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS THE EXTERIOR WALL FRAMING (MIN.).

BRACING MATERIAL:

3/8" APA RATED SHEATHING EXP. 1, EXP. 2, EXT. OR 3/8" APA RATED SING EXT. OR 7/16" O.S.B. RATED SHEATHING EXP. 1, FASTENED WITH 15 GA STAPLE W/7/16 CROWN X 1 3/4" LEG OR EQUIVALENT 4" O.C. EDGES AND 8" O.C. IN THE FIELD.

EXTERIOR MATERIAL:

ALL EXTERIOR MATERIALS MUST MEET REQUIREMENTS OF SECTION R301, INCLUDING "LARGE MISSILE TEST"

FLOOR JOIST SPECIFICATIONS

2x8 SPF#2 MIN. FLOOR JOIST AND RIMS FOR 13'-4" MODULES
2x8 SPF#2 MAY BE REPLACED BY 2x10 SPF#2
2x10 SPF#2 MIN. FLOOR JOIST AND RIMS FOR 14'-6" MODULES
SPF#2 MAY BE REPLACED WITH SYP#2
ALL FLOOR JOIST ARE 16" O.C.

NOTE: FLOOR SYSTEM IS NOT DESIGNED TO CARRY CONCENTRATED LOADS FROM COLUMNS. SEE FOUNDATION PLAN FOR SUPPORT REQUIREMENTS AT MATE LINE AND SIDEWALL COLUMNS. (DESIGNED BY OTHERS)

INTERIOR FINISH MATERIAL

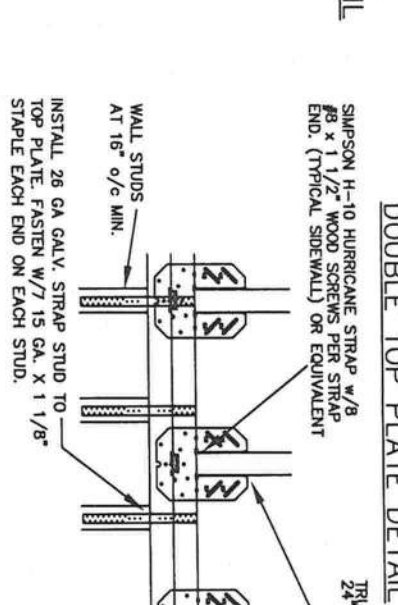
EXTERIOR FINISH MATERIAL

CEILING - 1/2 INCH, HIGH STRENGTH, REINFORCED TYPE GYPSUM BOARD, APP. FOR WET FINISH APPLICATION, INSTALLED PER MANUFACTURER'S SPECS. (POPCORN FINISH) OPT.

WALL - 3/8 INCH MINIMUM GYPSUM BOARD GYPSUM BOARD IN BATHROOMS, 5/8 MIN. GYPSUM W/16" O/C STUDS 1/2 MIN. GYPSUM W/24" O/C STUDS

FLOOR - BLOCK TILE OR LINOLEUM IN BATHROOM AND OTHER WET AREAS. CARPET, BLOCK TILE, OR LINOLEUM IN ALL OTHER AREAS. FLOOR FINISH MAY BE FIELD INSTALLED

WALL - 5/8" T-11 APA RATED PANEL SIDING OR VINYL HORIZONTAL LAP SIDING INSTALLED PER MANUFACTURER'S SPECIFICATIONS. BRICK VENEER, STUCCO, OR OTHER APPROVED FINISH SITE INSTALLED BY OTHERS. SUBJECT TO LOCAL APPROVAL. ALL WALL FINISH MATERIAL SHALL BE INSTALLED OVER APPROVED MOISTURE PROTECTION MATERIAL.



AUG 22 2008

SECTION A-A
FROM FOUNDATION PLAN

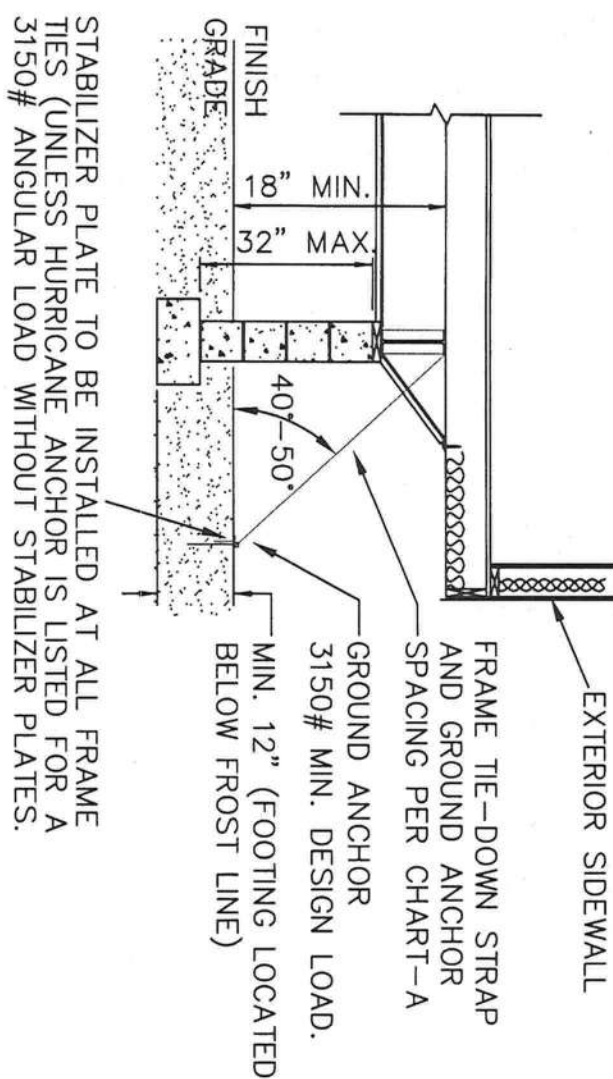
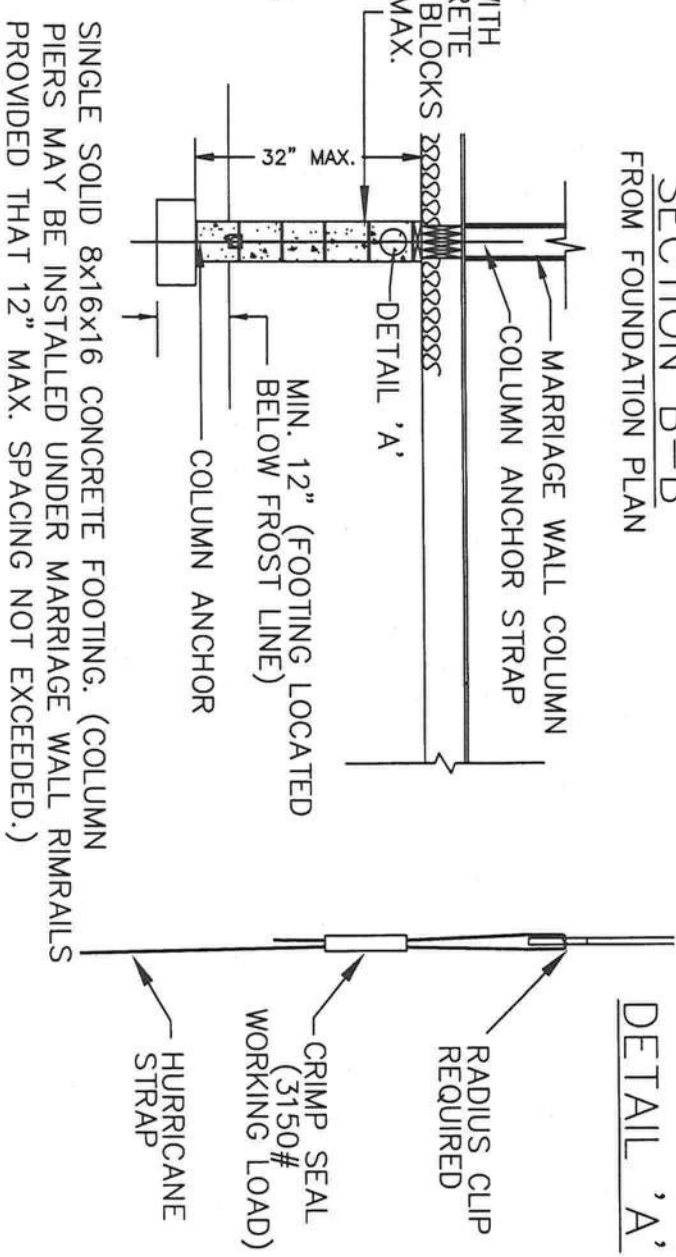
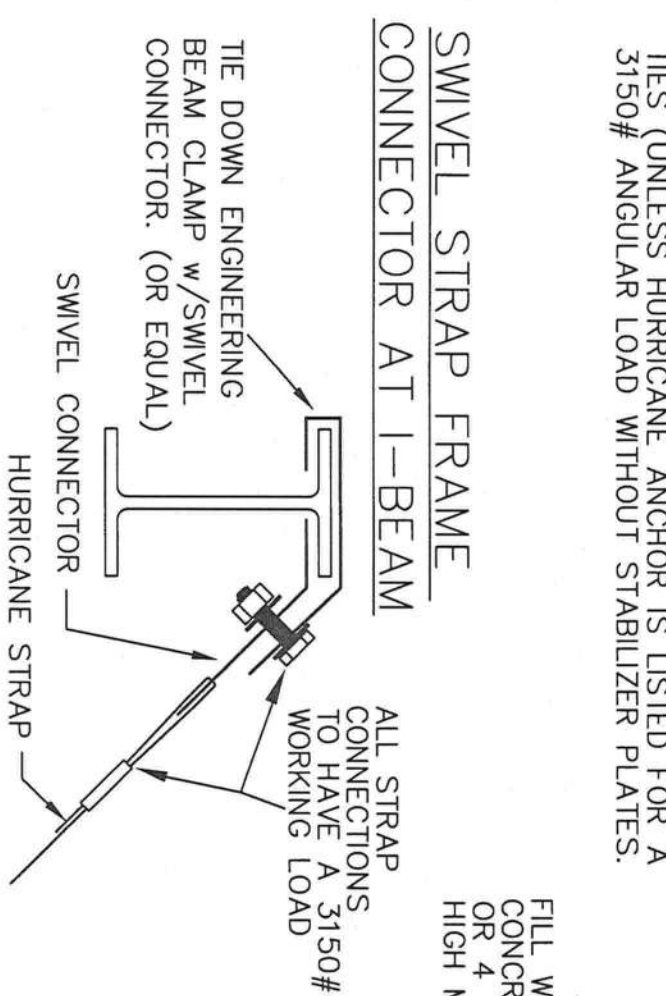


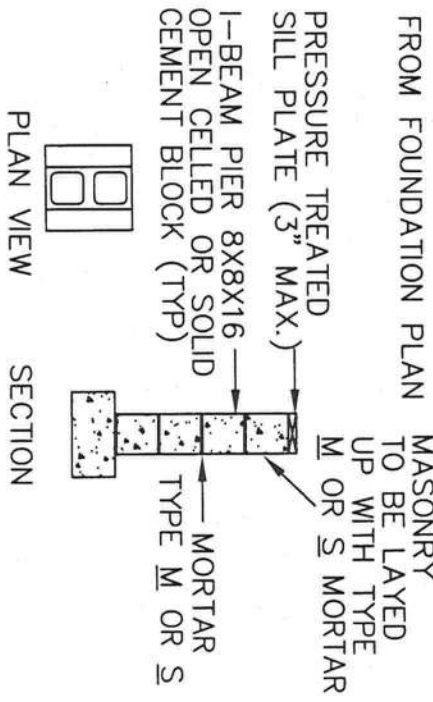
CHART-A					
WIND SPEED ZONE(ENCL/INT)	ROOF PITCH				
	UP TO 4/12	INT	END	UP TO 6/12	INT
130 MPH	4'-0"	6'-5"	3'-11"	5'-0"	5'-0"
120 MPH	4'-9"	7'-11"	4'-8"	5'-11"	5'-11"
110 MPH	5'-9"	9'-11"	5'-5"	7'-2"	7'-2"
100 MPH	7'-2"	12'-0"	6'-10"	8'-10"	8'-10"

SECTION B-B
FROM FOUNDATION PLAN



DETAIL 'A'

PIER TYPE A



SOLID 8X16X16 CONCRETE FOOTING

THIRD PARTY

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

KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG #010107HOM

MASONRY PIERS MAY BE LAYED UP USING SURFACE BONDING CEMENT PER ASTM C 887 IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND INST. THE FIRST COURSE OF MASONRY MUST BE LAID IN TYPE M OR S MORTAR.

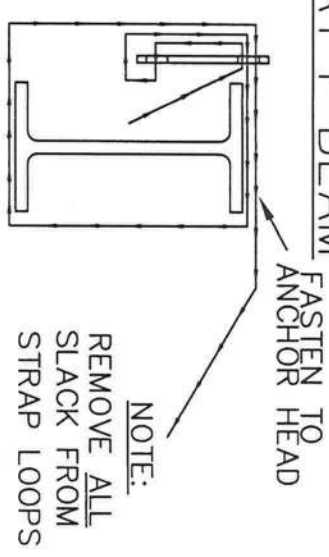
SOIL BEARING CAPACITY	MAXIMUM GRAVITY ON PIER
2000 PSF.	3290#
3000 PSF.	5065#

NOTE: PIERS ARE NOT DESIGNED TO RESIST LATERAL LOADS.

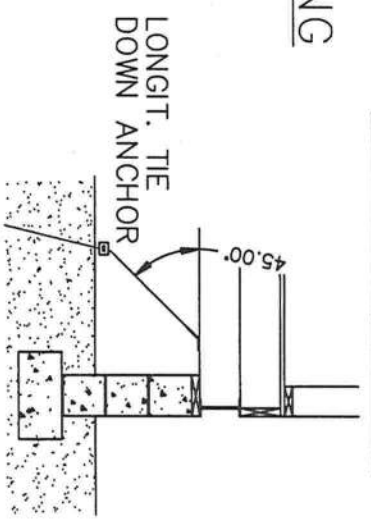


AUG 22 2008

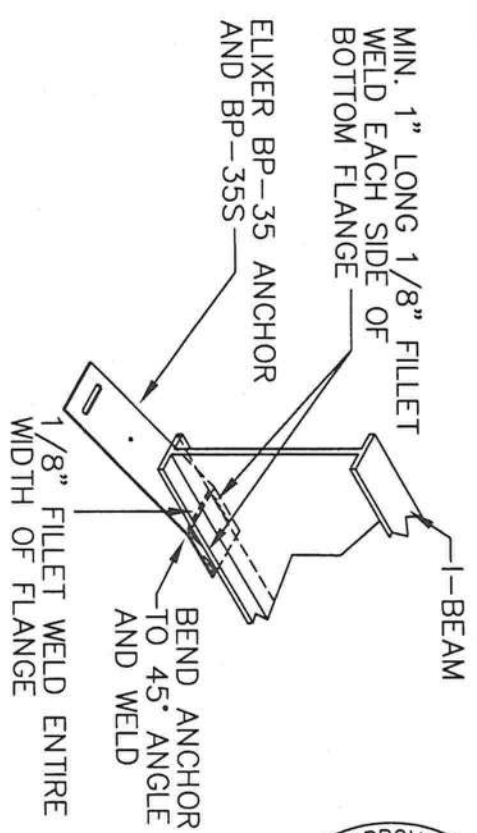
HURRICANE STRAP FASTENING
AT I-BEAM



SECTION 'C-C'



LONGITUDINAL STRAP CONNECTION



HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056



Date: 5-5-04	Revisions	Cad#: FL-TYP5-06
Dr'n STAFF	10-11-05 FP	
Scale: N.T.S.	12-14-06 hb	
Code: D (07)	01-15-07 FP	
FLORIDA	Model: DCA TYPICAL PACKAGE	Print: PAGE 5 FOUNDATION DETAILS



HOMES OF MERIT
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

HOME WITHOUT STEEL FRAME

NOTES:

1. ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
 2. SOIL BEARING CAPACITY SHOWN ON THIS PAGE IS FOR 1,000 PSF (SECTION A-A) TO 2,000 PSF (STANDARD). AN ARCHITECT/ENGINEER MUST BE CONSULTED FOR ALTERNATE FOUNDATION DESIGNS. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.
 3. MINIMUM CONCRETE FOOTING COMPRESSIVE STRENGTH 3,000 PSI AT 28 DAYS.
 4. ALL CONCRETE SHALL BE STANDARD WEIGHT (150 PCF.)
 5. ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60 (UNLESS OTHERWISE SPECIFIED). REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING. LAP SPLICES TO BE 72 BAR DIAMETERS. REINFORCEMENT BARS SHALL BE UNCOATED DEFORMED BARS (NO EPOXY).
 6. MASONRY UNITS SHALL COMPLY WITH ASTM C90, HAVING A COMPRESSIVE STRENGTH $f_m=2000$ PSI. MIN.
 7. MORTAR SHALL BE TYPE M OR S.
 8. ALL EXPOSED HARDWARE AND HARDWARE INSTALLED INTO PRESSURE TREATED LUMBER SHALL BE GALVANIZED WITH 1.85 OZ/SF OF ZINC (G-185 COATING) OR SHALL BE STAINLESS STEEL.
 9. THE AREA UNDER FOOTINGS AND FOUNDATION SHALL HAVE ALL VEGETATION, STUMPS, ROOTS AND FOREIGN MATERIAL REMOVED PRIOR TO THEIR CONSTRUCTION.
 10. THE PERIMETER GRADE SHALL BE SLOPED AWAY FROM THE BUILDING TO PROVIDE POSITIVE DRAINAGE. THE GRADE OF THE GROUND UNDER THE BUILDING SHALL NOT BE LOWER THAN THE LOWEST SURROUNDING FINISH LOT AREA GRADE IN ORDER TO PREVENT THE ACCUMULATION AND STANDING OF WATER UNDER THE BUILDING.
 11. TERMITE PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH THE APPLICABLE CODES WHEN REQUIRED BY SUCH CODES.
- EXCAVATE AN ADDITIONAL 1 TO 2 INCHES AT BOTTOM AND SIDES OF ALL FOOTINGS THAT ARE POURED DIRECTLY AGAINST EARTH.
- CROSS SECTION PAGE 7
DETAIL PAGE 8
FOUNDATION (SEE HOUSE PACKAGE FOUNDATION PAGE)
- FOUNDATION NOTES:
THE FOLLOWING PRINTS ARE TO BE USED ONLY WHEN STEEL FRAME IS REMOVED FROM HOME.

STANDARD (CENTERLINE)

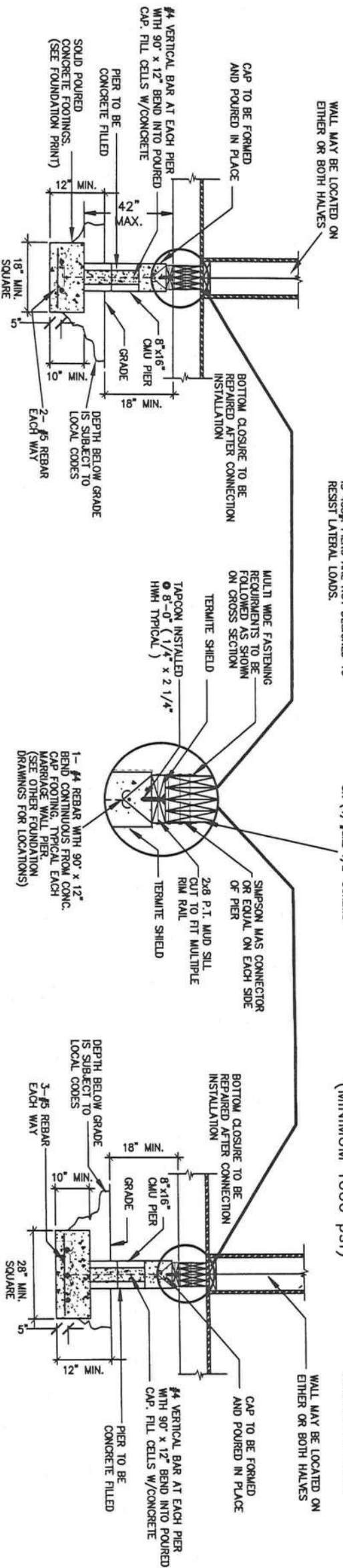
MINIMUM SOIL BEARING CAPACITY 2000 PSF.

NOTE: MAX. GRAVITY LOAD ON EACH PIER IS 3775#, MAX. UPLIFT LOAD ON EACH PIER IS 435#, PIERS ARE NOT DESIGNED TO RESIST LATERAL LOADS.

SECTION A-A (ALTERNATE CENTERLINE)

ALTERNATE FOOTING FOR SOIL CONDITIONS LESS THEN 2000 PSF (MINIMUM 1000 psf)

NOTE: MAX. GRAVITY LOAD ON EACH PIER IS 4700#, MAX. UPLIFT LOAD ON EACH PIER IS 675#, PIERS ARE NOT DESIGNED TO RESIST LATERAL LOADS.



THIRD PARTY

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

KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG #010107HOM

HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

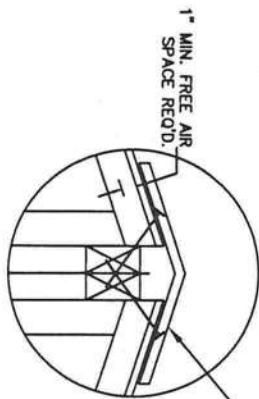


Date: 5-5-04	Revisions	Cad#: FL-TYP6-06
Dr'n CP	10-11-05 FP	
Scale: N.T.S.	12-14-06 hb	
Code: D (07)	01-15-07 FP	
FLORIDA	Model: DCA TYPICAL PACKAGE	Print: PAGE 6 HOME W/OUT STEEL FRAME

GENERAL CROSS SECTION NOTES

1. ALL LAG SCREWS MUST COMPLY WITH ANSI/ASME B 18.2.1 F-60KSI MIN. ALL BOLTS MUST COMPLY WITH ASTM A307. ALL NAILS ARE COMMON NAILS UNLESS OTHERWISE SPECIFIED.
2. SEE HOUSE PACKAGE FOUNDATION PLAN FOR PIER, FOUNDATION WALL AND TIE DOWN ANCHORAGE LOCATIONS, ORIENTATIONS AND SPECIFICATIONS.
3. SKY LITE OPTIONS, SEE FL ENERGY CALC'S FOR MAX. ALLOWABLE.

DETAIL B



INSTALL TRIMLINE RIDGE VENTS ALONG CENTER LINE OF RIDGE (PER MANUFACTURER'S INSTRUCTIONS) OR EQUIVALENT.

SITE INSTALL MIN. 3/8" x 6" LAG SCREWS STAGGERED FROM SIDE TO SIDE AT 24" O.C. MAXIMUM. LAG SCREWS MUST PENETRATE 1 3/4" MINIMUM INTO ADJACENT MODULE TRUSS.

TRUSS PACKAGE	
UNIVERSAL FOREST PRODUCTS	
13'-4" WIDE MODULES	14'-6" WIDE MODULES
SEE HOUSE PACKAGE	
ATTIC VENTILATION	
SEE HOUSE PACKAGE	

FIRST 4 FEET FROM END WALLS SPACE TRUSSES AT 1/2' OF LISTED SPACING OR DESIGN TRUSSES FOR END ZONE CONDITION.

LISTED ENGINEERED TRUSSES AT 16" O.C. OR 24" O.C. PER DCA PACKAGE LISTED ROOF TRUSS DESIGN LOADS:

LIVE LOAD 20 PSF TOP CHORD
DEAD LOAD 6 PSF TOP CHORD
LIVE LOAD 10 PSF BOTTOM CHORD
DEAD LOAD 5 PSF BOTTOM CHORD



ROOF SHEATHING DETAIL

7/16" ORIENTED STRAND BOARD, RATED SHEATHING EXP. 1-24/16 TO BE FASTENED TO TRUSSES WITH 15 GA 7/16" CROWN STAPLE X 2 1/2" LEG OR EQUIVALENT AT 4" O.C. ON EDGES AND 3" O.C. IN FIELD.
NOTE: FIELD FASTENERS MAY BE 6" O.C. IN AREAS NOT LOCATED WITHIN 3 FEET OF ENDWALLS OR AT OVERHANGS.
NOTE: SHEAR LOAD ON ROOF DIAPHRAGM AT END WALLS SHALL NOT EXCEED 151 PLF FOR THIS SHEATHING MATERIAL AND FASTENING.

KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG #010107HOM



EXTERIOR WALL STRUCTURAL BRACING SIDEWALLS:
BRACING INSTALLATION:
STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUSLY FROM TOP OF SIDEWALL TOP PLATE TO LOWER EDGE OF FLOOR RIMJAIL. ALL SHEATHING EDGES TO BE SUPPORTED BY 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS THE EXTERIOR WALL FRAMING (MIN.).

NOTE: SHEAR LOAD ON WALL SHEATHING SHALL NOT EXCEED 237 PLF FOR THIS SHEATHING MATERIAL AND FASTENING.

EXTERIOR WALL STRUCTURAL BRACING ENDWALLS:
BRACING INSTALLATION:
STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUSLY FROM ROOF SHEATHING TO LOWER EDGE OF FLOOR RIMJAIL. ALL SHEATHING EDGES TO BE SUPPORTED BY 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS THE EXTERIOR WALL FRAMING (MIN.).

BRACING MATERIAL:
3/8" APA RATED SHEATHING EXP. 1, EXP. 2, EXT., OR 3/8" APA RATED SIDING EXT. OR 7/16" O.S.B. RATED SHEATHING EXP. 1, FASTENED WITH 15 GA STAPLE W/7/16" CROWN X 1 3/4" LEG OR EQUIVALENT 4" O.C. EDGES AND 8" O.C. IN THE FIELD.

EXTERIOR MATERIAL:
ALL EXTERIOR MATERIALS MUST MEET REQUIREMENTS OF SECTION R301, INCLUDING LARGE MISSILE TEST

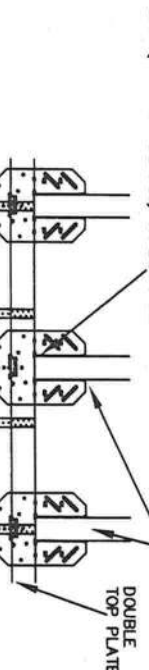
FLOOR JOIST SPECIFICATIONS

2x8 SPF#2 MIN. FLOOR JOIST AND RIMS FOR 13'-4" MODULES
2x8 SPF#2 MAY BE REPLACED BY 2x10 SPF#2
2x10 SPF#2 MIN. FLOOR JOIST AND RIMS FOR 14'-6" MODULES
SPF#2 MAY BE REPLACED WITH SPF#2
ALL FLOOR JOIST ARE 16" O.C.

NOTE: FLOOR SYSTEM IS NOT DESIGNED TO CARRY CONCENTRATED LOADS FROM COLUMNS. SEE FOUNDATION PLAN FOR SUPPORT REQUIREMENTS AT WATE LINE AND SIDEWALL COLUMNS. (DESIGNED BY OTHERS)

DOUBLE TOP PLATE DETAIL

FASTEN INNER 2x8 RIM TO JOIST W/5-16d x 3 1/2" NAILS OR 7-8d x 3" NAILS OR 10-15ga x 2 1/2" STAPLES. FASTEN INNER 2x10 RIM TO JOIST W/6-16d x 3 1/2" NAILS OR 9-8d x 3" NAILS OR 14-15ga x 2 1/2" STAPLES. ALL NAILS ARE COMMON NAILS. ALL STAPLES ARE 7/16" CROWN MIN.



FLOOR JOIST

OUTER 2x8 RIM FASTENED TO INNER RIM W/12d NAILS 10" STAGGERED TOP AND BOTTOM OR 15 ga x 2 1/2" STAPLES @ 7" OC TOP AND BOTTOM. OUTER 2x10 RIM FASTENED TO INNER RIM W/16d NAILS 10" STAGGERED TOP AND BOTTOM OR 15 ga x 2 1/2" STAPLES @ 6" OC TOP AND BOTTOM.

INTERIOR FINISH MATERIAL

CEILING - 1/2" INCH, HIGH STRENGTH, REINFORCED TYPE GYPSUM BOARD, APP. FOR WET FINISH APPLICATION. INSTALLED PER MANUFACTURER'S SPECS.

WALL - 3/8" INCH MINIMUM GYPSUM BOARD 3/8" INCH MINIMUM VINYL COVER GYPSUM BOARD IN BATHROOMS. 3/8" MIN. GYP W/16" o/c STUDS 1/2" MIN. GYP W/24" o/c STUDS

FLOOR - BLOCK TILE OR UNOLEUM IN BATHROOM AND OTHER WET AREAS. CARPET, BLOCK TILE, OR UNOLEUM IN ALL OTHER AREAS. FLOOR FINISH MAY BE FIELD INSTALLED

EXTERIOR FINISH MATERIAL

ROOF - SHINGLES INSTALLED PER MANUFACTURER'S SPECS. SHINGLES SHALL BE INSTALLED OVER 15# FELT, 2 LAYERS FOR FITCHES UP TO 4/12 AND 1 LAYER FOR 4/12 AND STEEPER. SHINGLES SHALL COMPLY WITH ASTM D3161, TAB 107 OR ASTM D7158 IN ACCORDANCE WITH THE CLASSIFICATIONS LISTED IN TABLE 1507.2.10 OF THE FBC. SHINGLES SHALL COMPLY WITH ASTM D3462.

WALL - 5/8" T-11 APA RATED PANEL SIDING OR VINYL HORIZONTAL LAP SIDING INSTALLED PER MANUFACTURER'S SPECIFICATIONS. BRICK VENEER, STUCCO, OR OTHER APPROVED FINISH SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL. ALL WALL FINISH MATERIAL SHALL BE INSTALLED OVER APPROVED MOISTURE PROTECTION MATERIAL.

DBL. RIM JOIST FASTENING DETAIL

FASTEN INNER 2x8 RIM TO JOIST W/5-16d x 3 1/2" NAILS OR 7-8d x 3" NAILS OR 10-15ga x 2 1/2" STAPLES. FASTEN INNER 2x10 RIM TO JOIST W/6-16d x 3 1/2" NAILS OR 9-8d x 3" NAILS OR 14-15ga x 2 1/2" STAPLES. ALL NAILS ARE COMMON NAILS. ALL STAPLES ARE 7/16" CROWN MIN.

FLOOR JOIST

OUTER 2x8 RIM FASTENED TO INNER RIM W/12d NAILS 10" STAGGERED TOP AND BOTTOM OR 15 ga x 2 1/2" STAPLES @ 7" OC TOP AND BOTTOM. OUTER 2x10 RIM FASTENED TO INNER RIM W/16d NAILS 10" STAGGERED TOP AND BOTTOM OR 15 ga x 2 1/2" STAPLES @ 6" OC TOP AND BOTTOM.

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

HOMES OF MERIT
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 10-14-05	Revisions	Cad#: FL-TYP7-06
Dr'n STAFF	12-14-06 hb	
Scale: N.T.S.	01-15-04 FP	
Code: D (07)	11-14-07 KG	
FLORIDA	Model: DCA TYPICAL PACKAGE	Print: PAGE 7 OFF FRAME CROSS SECTION

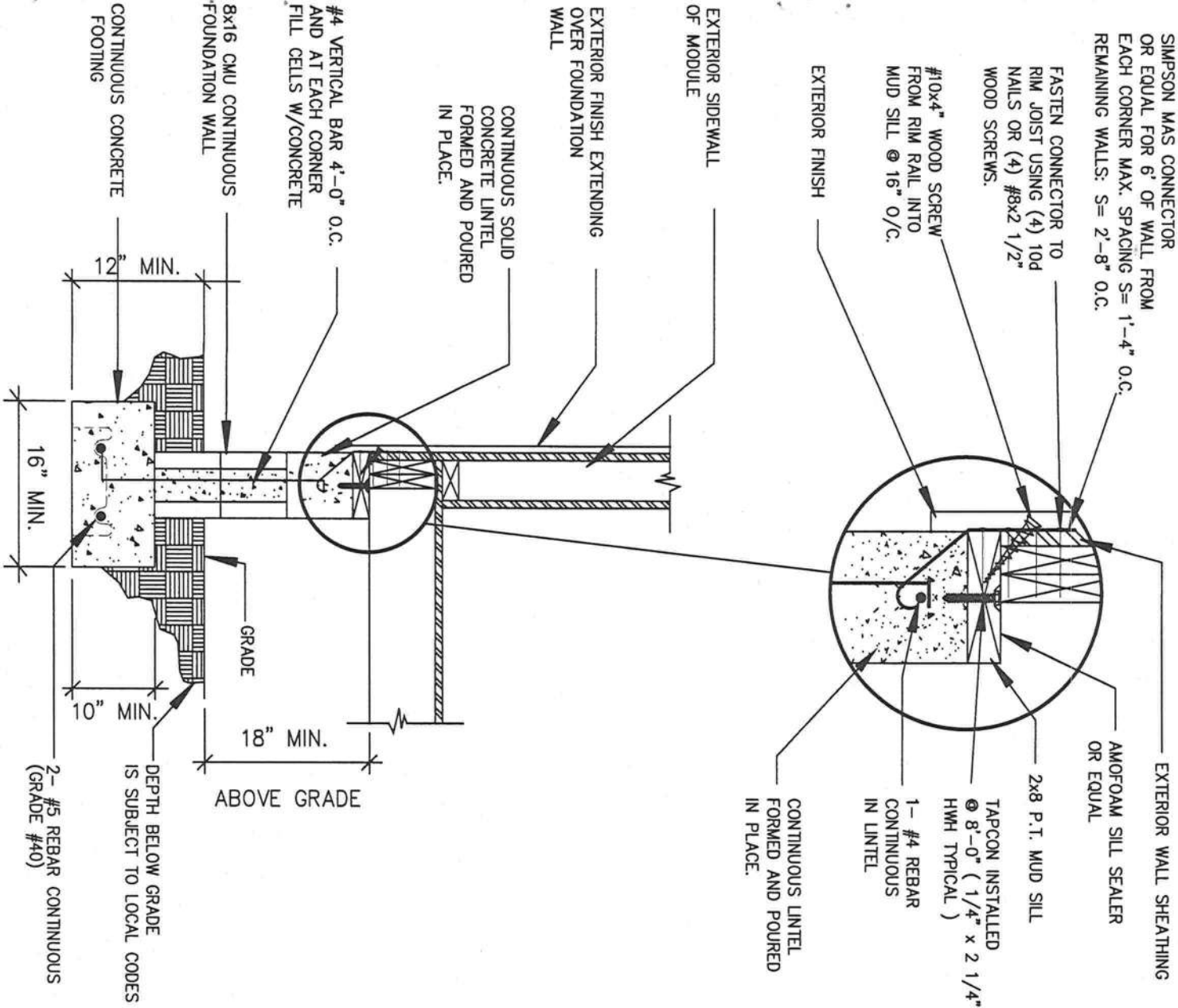


NOTE:
THE FOUNDATION DESIGN IS IN
ACCORDANCE WITH 2004 FBC
WITH THE 05/06/07
SUPPLEMENTS AND IS BASED
ON 130 MPH WIND.

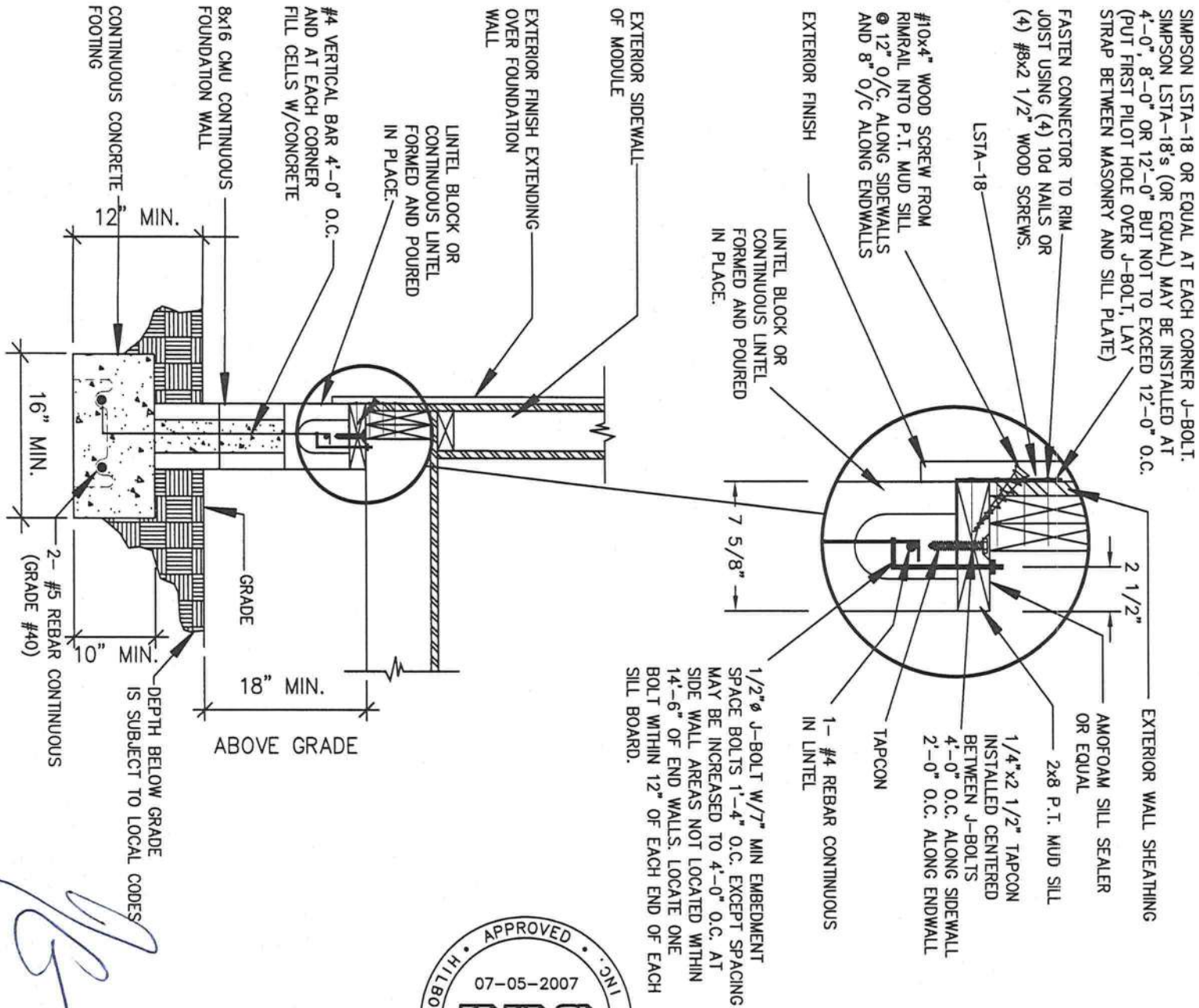
FLUSH SIDE WALL AND FOUNDATION WALL DETAILS

* = OR EQUIVALENT

OPTION #1 USING SIMPSON MAS MUDSILL



OPTION #2 USING 1/2" Ø ANCHOR BOLTS & SIMPSON LSTA-18



1/2" Ø J-BOLT W/7" MIN EMBEDMENT
SPACE BOLTS 1'-4" O.C. EXCEPT SPACING
MAY BE INCREASED TO 4'-0" O.C. AT
SIDE WALL AREAS NOT LOCATED WITHIN
14'-6" OF END WALLS. LOCATE ONE
BOLT WITHIN 12" OF EACH END OF EACH
SILL BOARD.

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

KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG #010107HOM



Date: 5-5-04	Revisions		Cad#: FL-TYP8-06
Dr'n KAG	10-11-05 FP	01-15-07 FP	
Scale: N.T.S.	11-11-05 CP	07-05-07 KG	
D (07)	12-14-06 hb		
FLORIDA	DCA: DCA TYPICAL PACKAGE	Print: PAGE 8 FOUNDATION DETAILS	

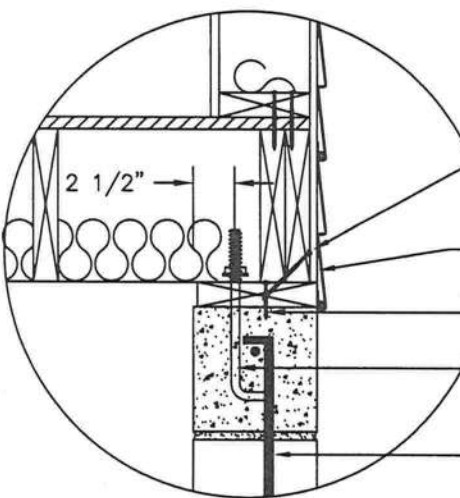
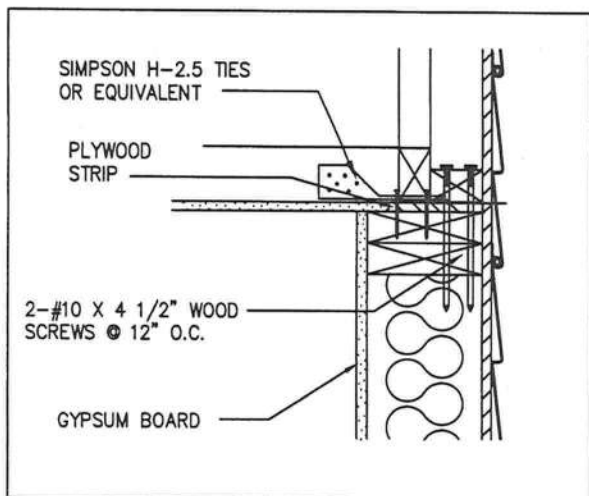
HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056



POURED CONCRETE FOUNDATION WALL DETAILS

* = OR EQUIVALENT

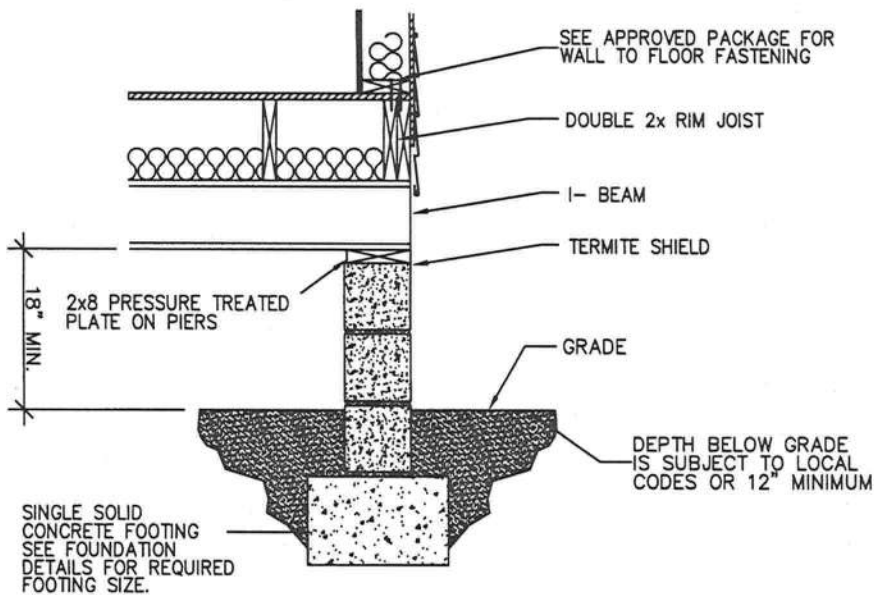




NOTES:

- 1.) J-BOLT WITH LSTA MAY BE REPLACED WITH MUDSILL ANCHORS. SEE FOUNDATION PAGE FOR DETAILS ON OPTION #1 OR OPTION #2.
- 2.) #10 WOOD SCREW x 4" (MIN. 1" PENETRATION INTO SILL PLATE) SPACED 12" O.C. ALONG SIDEWALL AND 8" O/C ALONG ENDWALL. TOE SCREW FROM FLOOR RIM RAIL TO SILL PLATE.

OPT. #2 ENDWALL SECTION DETAILS W/OUT FRAME



ENDWALL SECTION W/FRAME

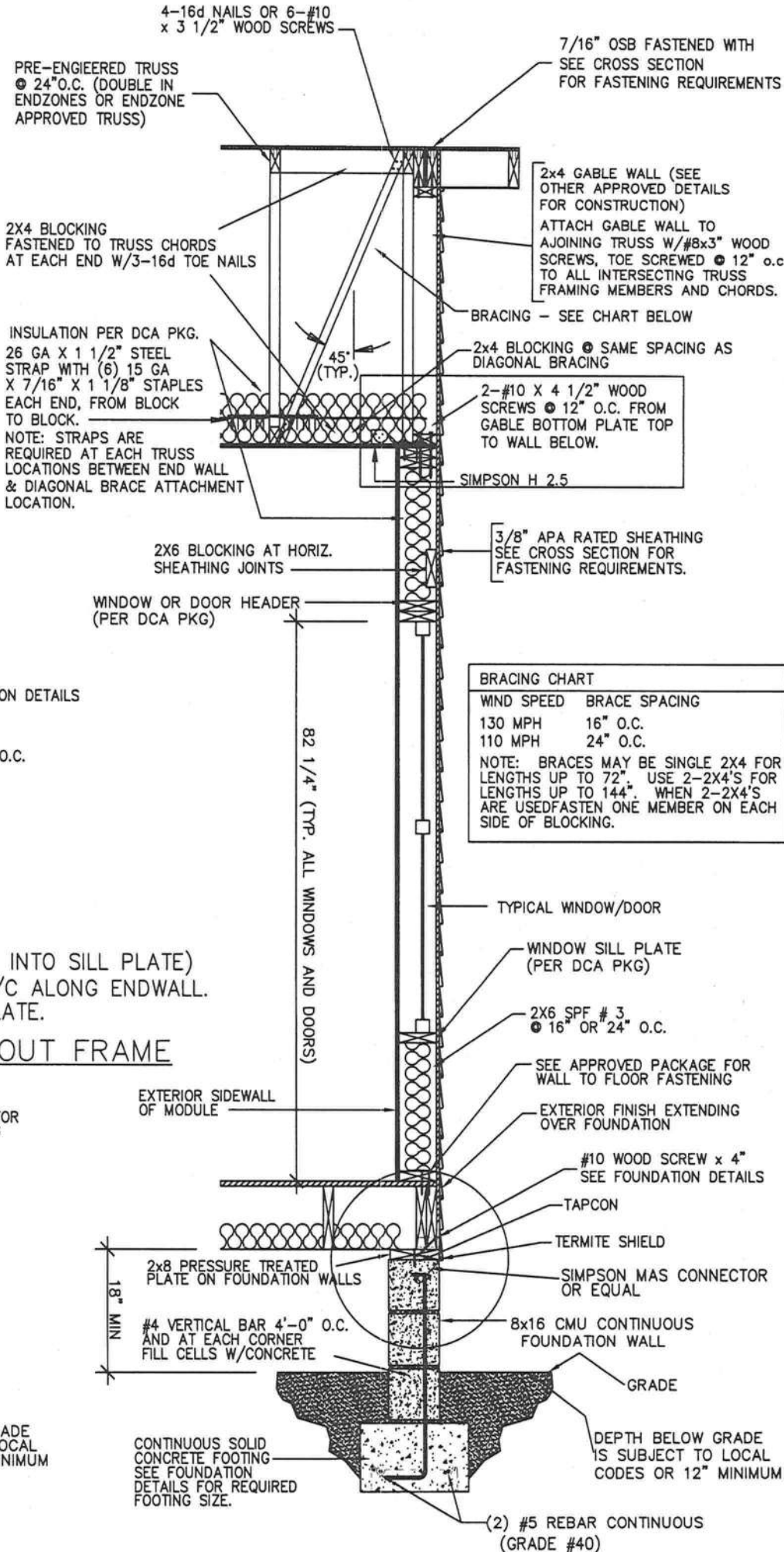
GENERAL NOTES:

- (1.) SHEATHING ON GABLE ENDWALL STUDDING IS SITE INSTALLED.
- (2.) SHEATHING TO BE NOTCHED TO FIT AROUND OVERHANG BLOCKING.
- (3.) SPECIFICATIONS SHOWN ARE TYPICAL, SEE MODEL PLANS FOR MODEL SPECIFIC REQUIREMENTS.
- (4.) CONSTRUCTION IS LIMITED TO 130 MPH. EXP. C.
- (5.) MAXIMUM MEAN ROOF HEIGHT IS LIMITED TO 20'-0".
- (6.) MAXIMUM GABLE ENDWALL HEIGHT IS LIMITED TO 7'-9" WITH FLAT TRUSSES, 6'-9" WITH VAULTED TRUSSES.
- (7.) MAXIMUM WALL HEIGHT IS 9'-1" WITH FLAT TRUSSES, 10'-1" WITH VAULTED TRUSSES.
- (8.) ALL NAILS ARE COMMON NAILS UNLESS OTHERWISE SPECIFIED.
- (9.) ALL LUMBER IS SPF#2 OR BETTER UNLESS OTHERWISE SPECIFIED.



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

KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG #010107HOM



BRACING CHART	
WIND SPEED	BRACE SPACING
130 MPH	16" O.C.
110 MPH	24" O.C.

NOTE: BRACES MAY BE SINGLE 2X4 FOR LENGTHS UP TO 72". USE 2-2X4'S FOR LENGTHS UP TO 144". WHEN 2-2X4'S ARE USED FASTEN ONE MEMBER ON EACH SIDE OF BLOCKING.

ENDWALL SECTION W/O FRAME

AUG 22 2008



HOMES OF MERIT
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

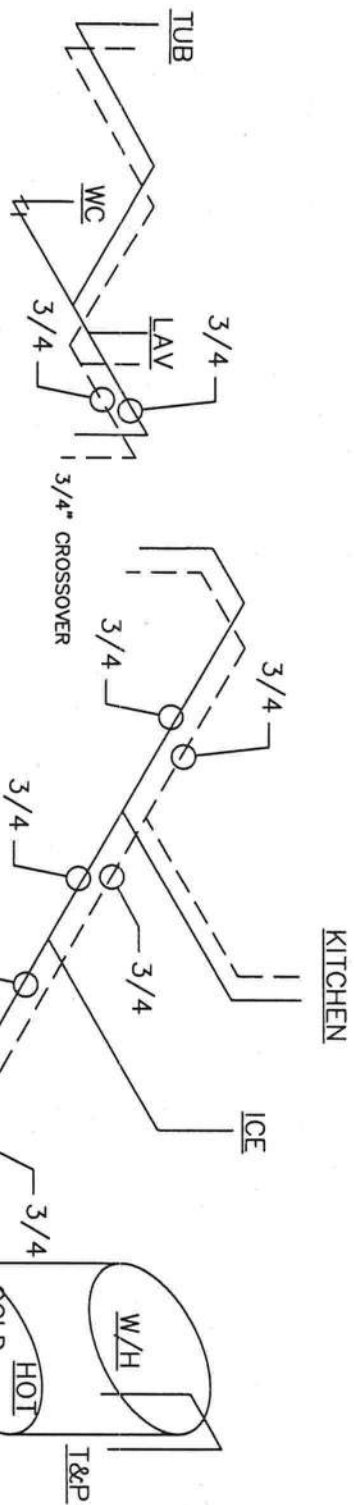
Date: 5-5-04	Revisions	Cad#: FL-TYP9-06
Dr'n STAFF	10-17-05 FP	
Scale: N.T.S.	12-14-06 hb	
Code: D (07)	01-15-07 FP	
FLORIDA	Model: DCA TYPICAL PACKAGE	Print: PAGE 9 ENDWALL CROSS SECTION

HOT WATER SUPPLY IS ON LEFT SIDE OF FIXTURE

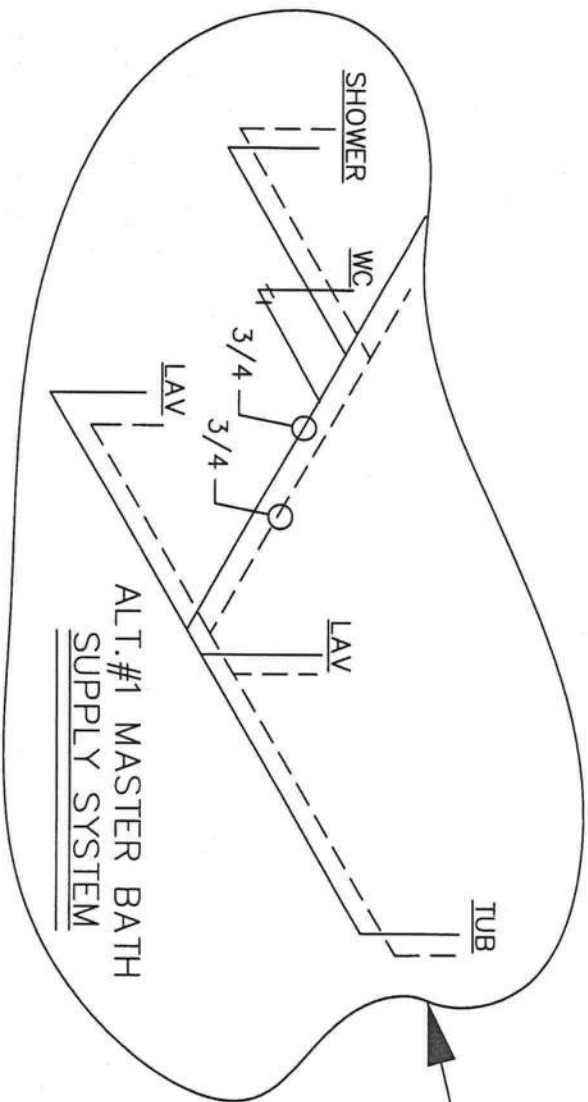
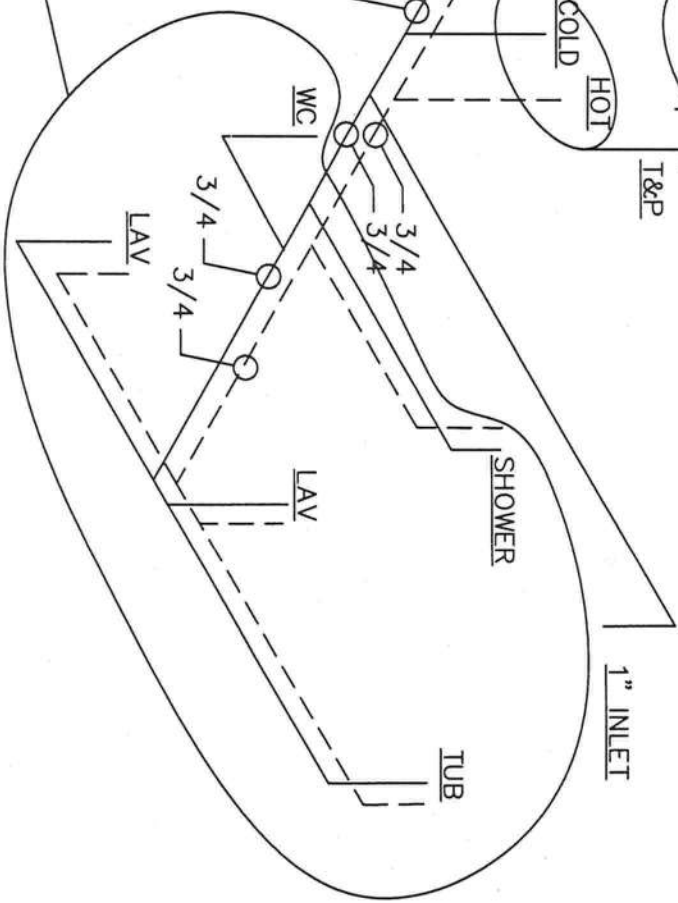
SUPPLY LINE SIZING IS BASED ON AN ASSUMED AVAILABLE PRESSURE OF 46 TO 60 PSI AT MAIN INLET, AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.

-----HOT
-----COLD

ALL SUPPLY LINE SHALL BE 3/4". ALL STUB-UPS SHALL BE 1/2" UNLESS OTHERWISE SPECIFIED.



SUPPLY SYSTEM



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

KENNETH A. GODFREY, P.E.
12132 RUSTIC BARN TRAIL
MORGANTON, GA. 30560
FL PE#40131
KAG #010107HOM

HOMES OF MERIT, INC.
P.O. BOX 2097
HWY 100 EAST
LAKE CITY, FLORIDA 32056

Date: 5-5-04	Revisions		Cad#: FL-TYP10-06
Dr'n CP	11-13-06 hb		
Scale: 3/16"=1'	01-15-07 FP		
Code: D (07)			
FLORIDA	DCA: DCA TYPICAL PACKAGE	Print: PAGE 10 TYPICAL POTABLE WATER SUPPLY LINES	



