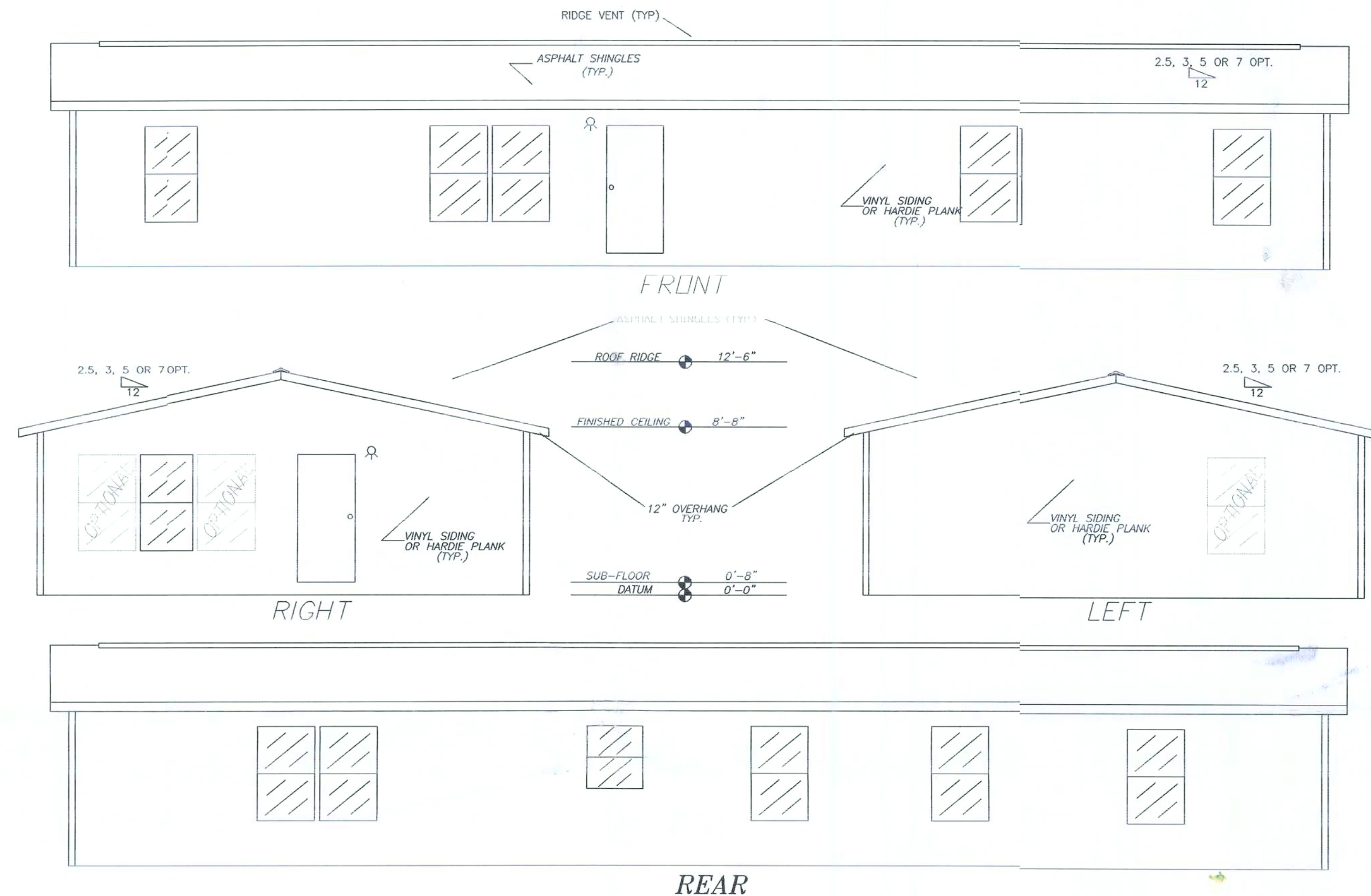




INDEX:

SHEET 1 OF 6 COVER SHEET SHEET 4 OF 6 FLOOR/ROOF FRAMING
SHEET 2 OF 6 FLOOR PLAN SHEET 5 OF 6 CROSS SECTION
SHEET 3 OF 6 ELECTRICAL SHEET 6 OF 6 PLUMBING

SITE INSTALLATION REQUIRMENTS

THE FOLLOWING ITEMS HAVE NOT BEEN COMPLETED BY THE BUILDING MANUFACTURER, HAVE NOT BEEN INSPECTED BY THE THIRD PARTY INSPECTION AGENCY AND ARE NOT CERTIFIED BY THE STATE MODULAR LABEL AND/OR CERTIFICATION PROGRAM. CODE COMPLIANCE FOR THESE ITEMS MUST BE DETERMINED AT THE LOCAL JURISDICTION LEVEL:

- 1- INSTALLATION OF INSULATION AT FLOOR, CEILING, AND ENDWALLS AT MATELINES OF MULTIPLE MODULE BUILDINGS
- 2- INSTALL R6.5 INSULATION ON ALL PIPING INSTALLED IN ALL UNCONDITIONED SPACES.
- 3- INSTALL FIRE STOPPING AT ALL MODULE MATELINES AT THE MATEWALLS, CEILING & FLOOR SYSTEM.
- 4- INSTALL CRAWL SPACE LIGHT AND SWITCH.(IF APPLICABLE)
- 5- HVAC CROSSOVER DUCTS AND HVAC SYSTEM.
- 6- RIDGE VENTS MUST BE INSTALLED PER THE MANUFACTURERS INSTALLATION INSTRUCTIONS
- 7- STORM SHUTTERS OR PROTECTIVE PANELS REQUIRED FOR GLAZED OPENINGS PER FBC SECTION R301.2.1.2
- 8- PLAN REVIEW AND INSPECTION REQUIRED BY CHAPTER 633 F.S. TO BE DONE ON-SITE BY LOCAL FIRE SAFETY INSPECTOR.

SITE INSTALLED ITEMS

THIS LIST DOES NOT LIMIT THE ITEMS OF WORKAND/OR MATRIALS REQUIRED FOR A COMPLETE INSTALLATION. ALL ITE RELATED ITEMS ARE SUBJECT TO LOCAL BUILDING OFFICIAL REVIEW AND APPROVAL.

- 1- THE COMPLETED FOUNDATION SUPPORT SYSTEM, TIEDOWN, AND/OR ANCHORING SYSTEM.
- 2- RAMPS, STEPS, AND GENERAL ACCESS TO THE BUILDING.
- 3- FIRE EXTINGUISHERS
- 4- BUILDING DRAINS, CLEANOUTS, AND HOOK UP TO PLUMBING SYSTEM.
- 5- ELECTRICAL SERVICE CONNECTION INCLUDING THE FEEDERS INTO THE BUILDING.
- 6- MAIN ELECTRICAL PANEL & SUB-FEEDERS.
- 7- CONNECTION OF THE ELECTRICAL CROSSOVER BETWEEN MODULE MATELINES OF MULTIPLE MODULE BUILDINGS.
- 8- STRUCTURAL AND AESTETIC CONNECTIONS BETWEEN MODULES OF MULTIPLE MODULE BUILDINGS.

THE BUILDING SPECIFIED ON THESE DRAWINGS I EXCLUDED FROM COVERAGE OF THE MANUFACTURED HOUSING CONSTRUCTION AND SAFETY STANDARDS ACT.42 U.S.C. 5401 ET SEQ. UNDER 'ROVISIONS OF 24 CFR 3282.12 IN THAT THE BUILDING IS:

- 1- INTENDED ONLY FOR ERECTION OR INSTALLATON ON A SITE-BUILT PERMANENT FOUNDATION.
- 2- NOT DESIGNED TO BE MOVED ONCE ERECTEDOR INSTALLED.
- 3- DESIGNED AND MANUFACTURED TO COMPLY WITH A NATIONALLY RECOGNIZED BUILDING CODE OR AN EQUIVILANT BUILDING CODE FOR SITE-BUILT BUILDINGS.

FOUNDATION NOTES

IN ACCORDANCE WITH THE REQUIRMENTS OF THE FLORIDA D.C.A. THESE PLANS DO NOT CONTAIN FOUNDATION SUPPORT OR TIEDOWN SYSTEM DETAILS AND SPECIFICATIONS. THE DESIGNER OF THE BUILDING SHOULD BE CONTACTED TO OBTAIN APPROPRIATE FOUNDATION PLANS. IF FOUNDATION PLANS ARE DESIGNED BY OTHERS, THE DESIGNER OF THE BUILDING PLANS SHALL NOT BE HELD RESPONSIBLE OR LIABLE FOR THE FOUNDATION DESIGN AND THE CONSIQUENTIAL PERFORMANCE OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS RELATED THERETO.

ELEVATION NOTES

SEE CROSSSECTION FOR ROOF VENTILATION SPECIFICATIONS

STAIRS, RAMPS, AND HANDRAILS SITE-INSTALLED. DESIGNED AND CONSTRUCTED BY OTHERS SUBJECT TO LOCAL JURISDICTION REVIEW AND APPROVAL.

FOUNDATION MUST HAVE 1 Sq.Ft. VENTILATION AREA PER 1/150 OF THE FLOOR AREA AND AN 18" X 24" MINIMUM ACCESS. SITE INSTALLED BY OTHERS SUBJECT TO LOCAL JURISDICTION REVIEW AND APPROVAL.

STATE OF FLORIDA

ALL THE MATERIALS THAT ARE USED IN THE CONSTRUCTION OF THIS BUILDING, WHICH ARE COVERED BY THE FLORIDA BUILDING COMMISSION CHAPTER 9B-72 RULES, SHALL HAVE A CURRENT FLORIDA PRODUCT APPROVAL.

CODE: 2004 FBC RESIDENTIAL W/ 2005 AMENDMENTS
2004 FPC
2004 FMC
2002 NEC

BUILDING CATEGORY II PER ASCE 7-02 ENCLOSED

FLOOR LIVE LOAD= 40 PSF

FLOOR DEAD LOAD= 8 PSF

ROOF LIVELOAD= 20 PSF

ROOF DEAD LOAD= 6 PSF

ATTIC LIVE LOAD= 0 PSF

ATTIC DEAD LOAD= 10 PSF

MAX. WIND SPEED: 140 MPH, EXP. B (3 SEC GUST)*

OCCUPANCY RATING: R3, SINGLE FAMILY DWELLING

CONSTRUCTION TYPE: VB UNPROTECTED, WOOD FRAME

MEAN ROOF HEIGHT NOT TO EXCEED 15' ABOVE GRADE.

COMPONENT AND CLADDING LOADS:

ROOF ZONE 1= 20.30 PSF -32.30 PSF

ROOF ZONE 2= 20.30 PSF -68.10 PSF

ROOF ZONE 3= 20.30 PSF -68.10 PSF

OVERHANG ZONE 2= -65.70 PSF

OVERHANG ZONE 3= -110 PSF

WALL ZONE 4= 35.2 PSF -35.2 PSF

WALL ZONE 5= 35.3 PSF -47.2 PSF

*NOT TO BE LOCATED IN HIGH VELOCITY HURRICANE ZONE, COASTAL, OR FLOOD PLAIN AREAS.

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 R3
Allowable No. of Floors 1
Wind Velocity 140
Fire Rating of Ext. Walls 0
Plan No. 1R-2056-0854F
Allow. Floor Load 40
Approval Date 5-18-06
Manufacturer Prec
Approved for High Velocity Hurricane Zone No
HWC
COA # 1028

Date 5-18-06 Plan No. 1R-2056-0854F
Approved By JAMES A. LYONS

James A. Lyons

Modular Building Plans Examiner
Florida License No. SMP-12

PRECISION HOMES

305 E. 3RD STREET OCILLA, GEORGIA 31774

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

ENGINEER: CHARLES E. FULTZ, P.E.
388 THISTLE TRAIL
DANVILLE, VA 24540

DATE: 10/07/2005

SCALE: 3/16"=1'

CODES: SEE NOTES

LABELS: FL

REVISIONS:

BY:

RWCIV

FP-108

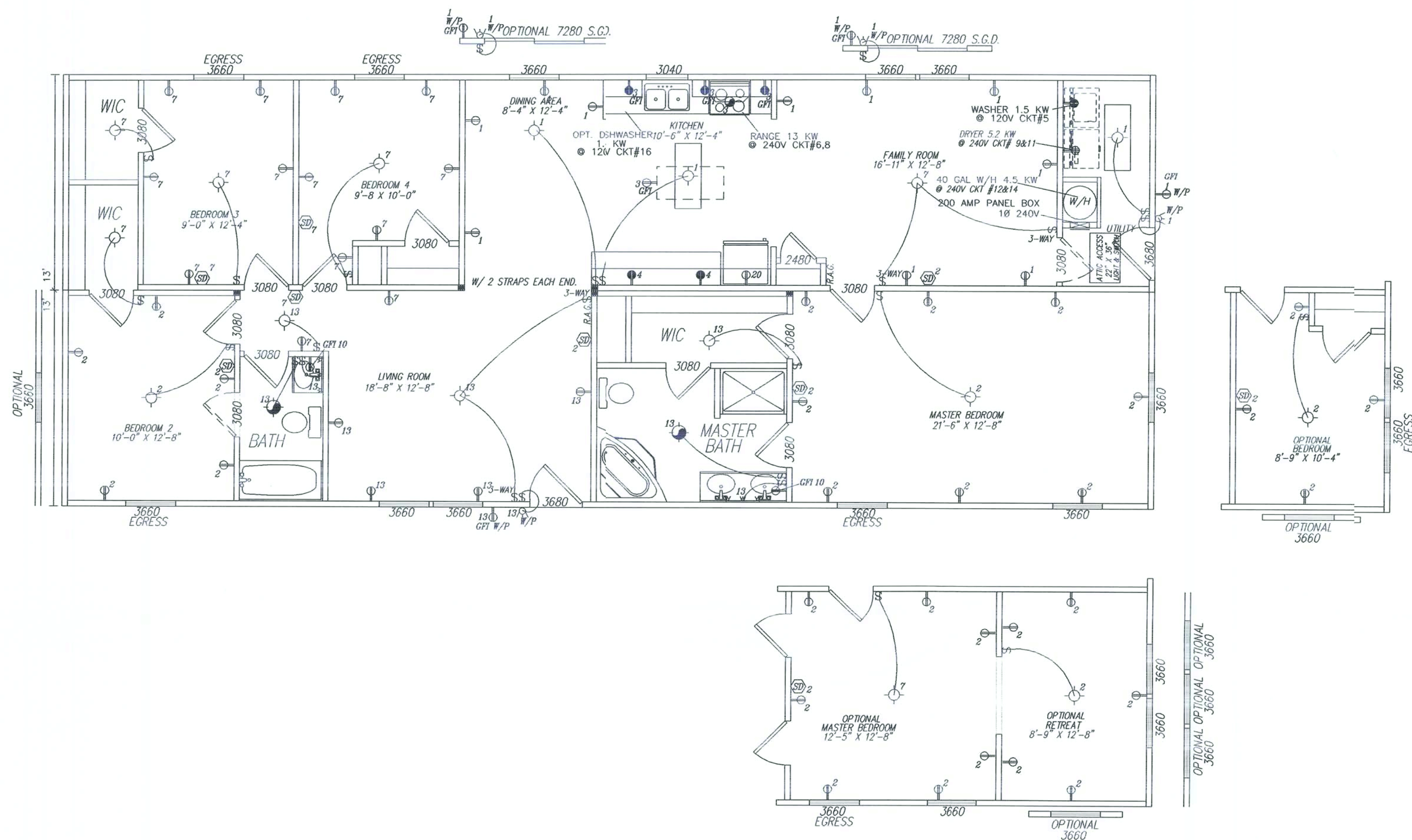
COVER/ELEVATIONS

JOB NO.
2056-0854F

SHEET

1 OF 6

2056-0854



- ELECTRICAL NOTES: NEC
- All circuits and equipment shall be grounded in accordance with the appropriate articles of the NEC.
 - Light fixtures installed in closets shall be surface mounted or recessed. Incandescent fixtures shall have completely enclosed lamps. Incandescent fixtures shall be mounted with minimum clearance of 12". All other fixtures shall have a minimum clearance of 8" from storage area as defined by the NEC.
 - Water Heaters shall be provided with readily accessible disconnects adjacent to the water heater served. The branch circuit breaker shall be permitted to serve as a disconnecting means only where the circuit breaker is within sight from the water heater or is capable of being locked in the open position.
 - HVAC Equipment shall be provided with readily accessible disconnects 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 as the disconnecting means where other disconnecting means are also provided by a readily accessible circuit breaker.
 - Prior to energizing the electrical system interrupting rating of the main service Circuit Breaker must be verified as being in compliance with section 110-9 of the NEC by a local electrical consultant.
 - The main service Circuit Breaker and feeders are site installed, designed by others and subject to local jurisdiction and approval.
 - All circuits crossing over the mateline(s) shall be site connected with approved accessible junction boxes. Located below the floor or in the attic.
 - All circuit wiring to be copper NM except HVAC and Range to be copper SE cable.
 - Light and switch to be site installed in the crawl space near the access opening. Light to be connected to any one of the general lighting circuits.
 - Receptacles installed in wet locations must be in a weatherproof enclosure the integrity of which is not affected when the attachment plug is inserted or removed.
 - Smoke Detectors must be wired to activate all alarms simultaneously if any detector is activated. All smoke detectors within 20' of a cooking appliance shall be photoelectric type.
 - All exhaust fans must be ducted to the exterior of the building and terminate at an approved vent cap.
 - Conduit may be rigid metal or rigid non metallic per NEC.

NOTE: HVAC SYSTEM TO BE SITE INSTALLED AND DESIGNED BY OTHERS, SUBJECT TO LOCAL BUILDING OFFICIAL REVIEW AND APPROVAL.

NOTE: ALL BRANCH CIRCUITS SUPPLYING 15 & 20 AMP OUTLETS IN BEDROOMS MUST BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER IN ACCORDANCE WITH SECTION 210.12 OF THE NEC.

LISTING
AGENCY APPROVAL

These prints comply with the Florida Building Code and the Florida Electrical Code and adhere to the following criteria:

Drawn by	VB
Checked by	R3
Approved by	1
Went Velocity	140
File Number	0
Plan No.	2056-0834 F
Allow. Floor Load	70
Approval Date	5-18-06
Manufacturer	Raw
Approved for High Velocity Hurricane Zone	16

HWC
COA # 1025

ELECTRICAL SCHEDULE			
CKT#	DESCRIPTION	WIRE SIZE	BREAKER/TYP
1	GENERAL LIGHTING	12/2 W/GND	20A
2	GENERAL LIGHTING	12/2 W/GND	20A / AFCI
3,4	SMALL APPLIANCE	12/2 W/GND	20A / GFCI
5	WASHER	12/2 W/GND	20A
6,8	RANGE	8/3 W/GND	40A 2P
7	GENERAL LIGHTING	12/2 W/GND	20A / AFCI
9,11	DRYER	10/3 W/GND	30A 2P
10	BATH	12/2 W/GND	20A / GFCI
12,14	WATER HEATER	10/3 W/GND	30A 2P
13	GENERAL LIGHTING	12/2 W/GND	20A
15	GENERAL LIGHTING	12/2 W/GND	20A
16	DISHWASHER "OPT"	12/2 W/GND	20A
17			
18			
19			
20	REFRIGERATOR	12/2 W/GND	20A

- ⬤ LIGHT SWITCH
- ⬤ 240V RECEPT
- ⬤ DUFFEX RECEPT
- ⬤ PHONE/CABLE DROP
- ⬤ INCANDESCENT LIGHT
- ⬤ EXHAUST FAN
- ⬤ EXHAUST FAN W/ LIGHT
- ⬤ FLOOD LIGHT W/P
- ⬤ EXTERIOR LIGHT W/P
- ⬤ RECESSED CAN LIGHT
- ⬤ SMOKE DETECTOR W/ BATTERY BACK UP
- ⬤ FLOURESCENT LIGHT
- ⬤ RANGE HOOD W/ EXHAUST FAN AND LIGHT

PANEL SIZING

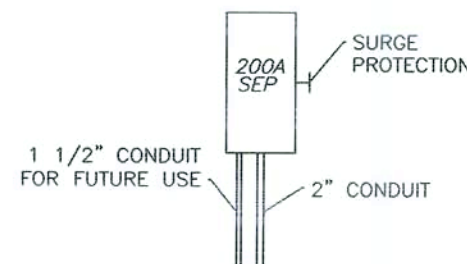
1716 SQ. FT. @ 3 WATTS EA. 5.15 KW
 3- 20 AMP APPLIANCE CIRCUITS 4.5 KW
 WASHING MACHINE 1.5 KW
 RANGE 1.3 KW
 DRYER 5.2 KW
 WATER HEATER 4.5 KW
 DISHWASHER 1.4 KW

TOTAL 35.25 KW

FIRST 10 KW @ 100% 10 KW
 REMAINDER @ 40% 10.10 KW
 ASSUMED HVAC 21 KW

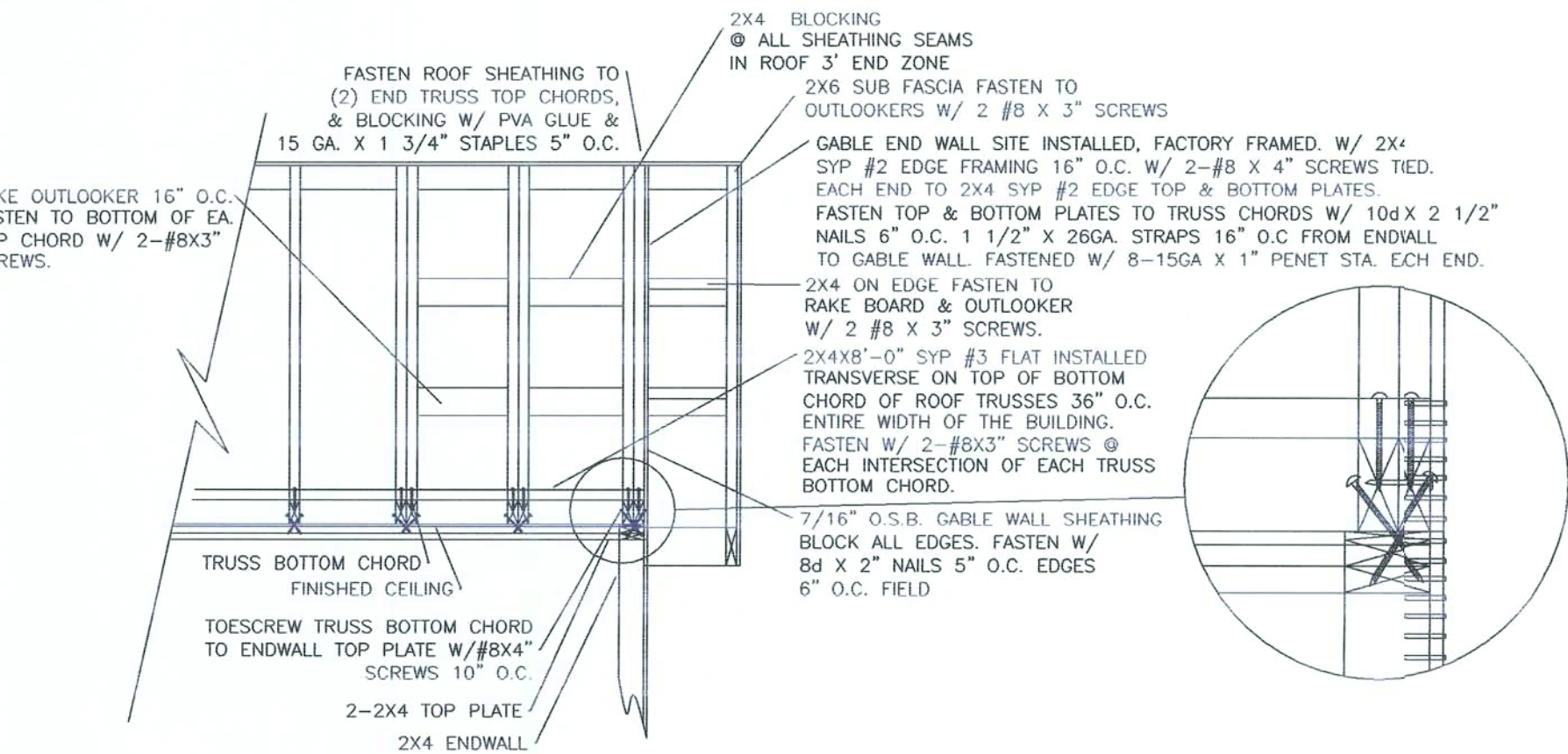
TOTAL 41.10 KW

41,100W/ 240V=171.25 A
 200 AMPERE SERVICE PANEL



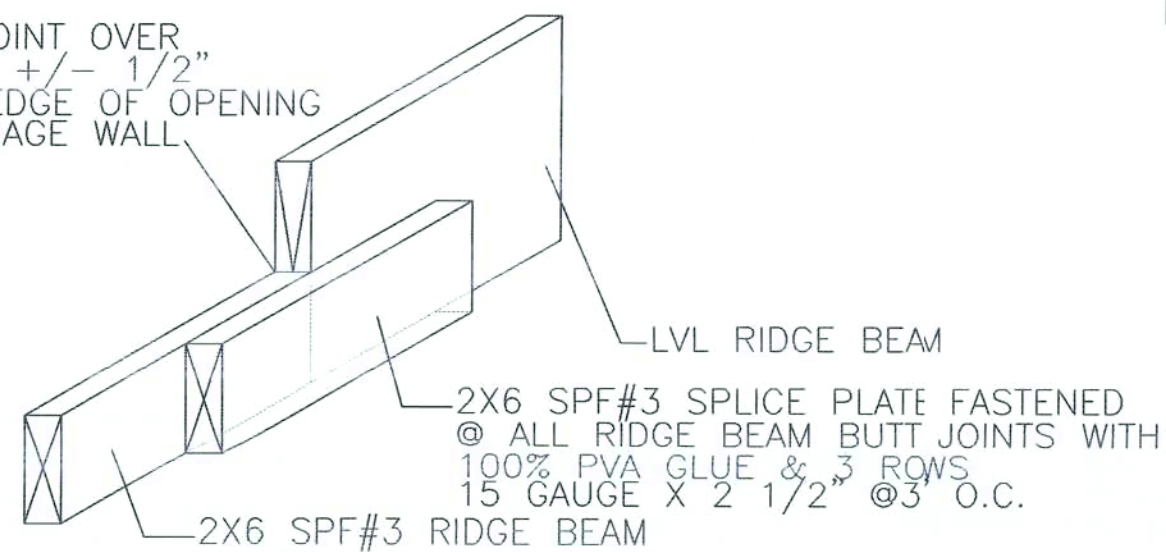
5.16.06

PRECISION HOMES 305 E. 3RD STREET OCILLA, GEORGIA 31774		
THIRD PARTY: HILBORN, WERNER, CARTER & ASSOCIATES 1627 SOUTH MYRTLE AVE. CLEARWATER, FL 33756		ENGINEER: CHARLES E. FULTZ, P.E. 388 THELLE TRAIL DANVILLE, VA 24540
DATE: 10/07/2005		
SCALE: 3/16"=1'		
CODES: SEE NOTES	REVISIONS:	BY: RWCIV
LABELS: FL		
FP-108		
ELECTRICAL		JOB NO. 2056-0834F
		SHEET 3 OF 6

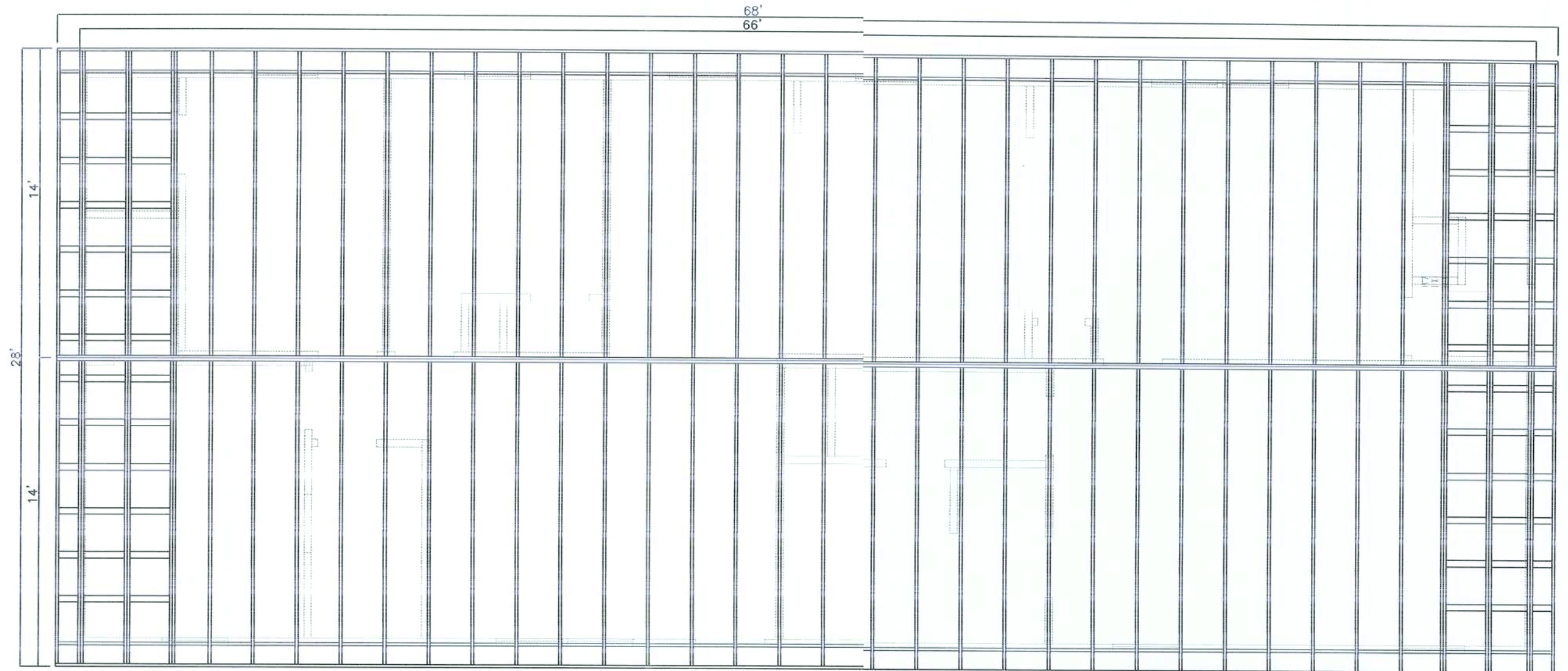


ENDWALL/ROOF ENDZONE BRACING

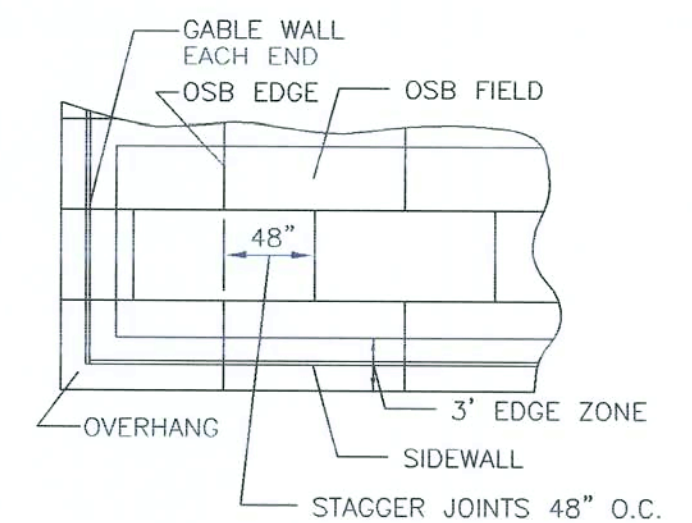
PLACE BUTT JOINT OVER C. OF COLUMN +/- 1/2" OR 8" FROM EDGE OF OPENING STUD IN MARRIAGE WALL



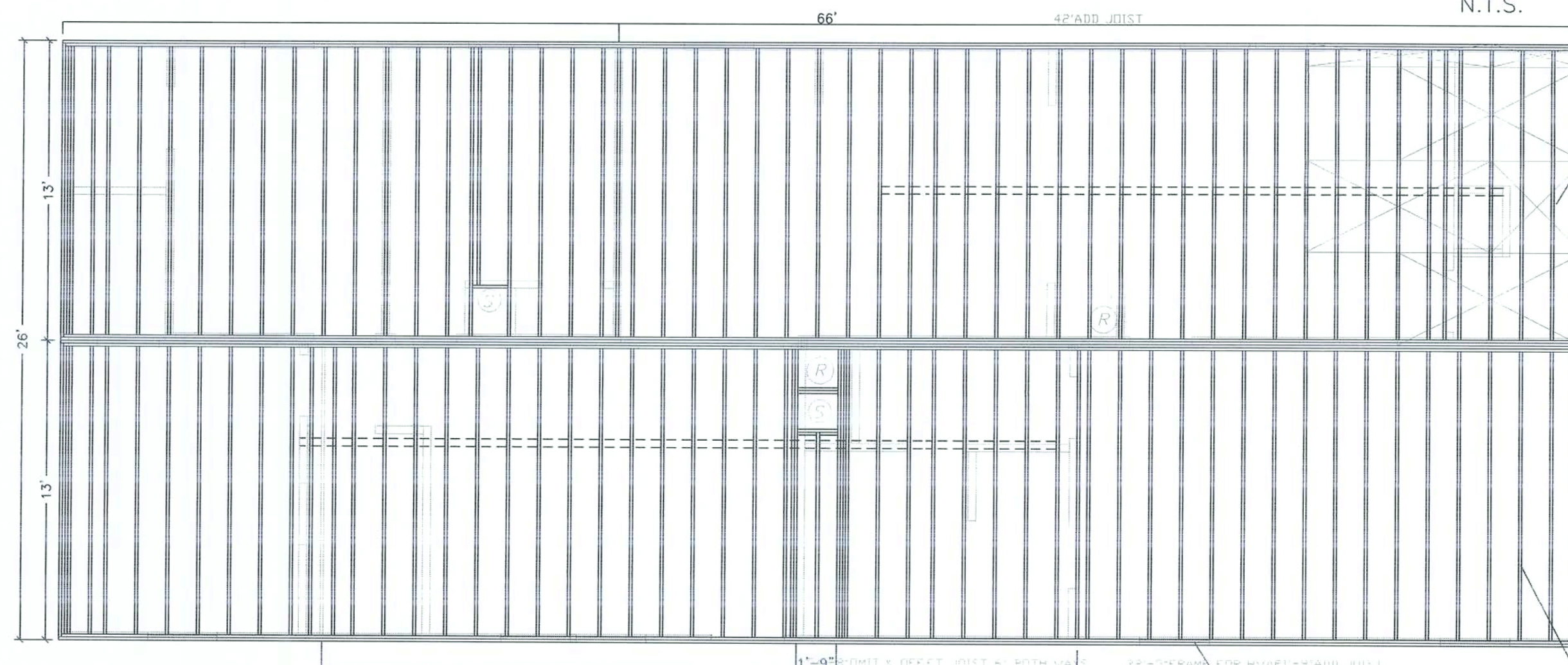
RIDGE BEAM SPLICE DETAIL
N.T.S.



ROOF LAYOUT
24" O.C.



ROOF SHEATHING DETAIL
N.T.S.



FLOOR LAYOUT
16" CC.

DOUBLE 2X8 SYP#2 MIN. EDGE JOISTS TYP. ALL FLOORS.

5/8" O.S.B. SHEATHING MIN. JOINTS STAGGERED @ 4'-0" FASTEN WITH 100% PVA GLUE ON JOIST 10d NAILS 6" O.C. EDGES AND FIELD TYP. ALL FLOORS.

B
MOD

HITCH
END

TRIPLE 2 X 8 SYP #2 MIN. JOISTS UNDER END WALLS FASTEN TOGETHER W/ .131 X 3" NAILS 6" O.C.

A
MOD

LISTING
AGENCY APPROVAL

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

Const. Title	VB
Occupancy	R3
Allowable No. of Floors	1
Wind Velocity	140
Fire Rating of Ext. Walls	0
Plan No.	2056-0854F
Allow. Floor Load	40
Approval Date	5-18-06
Manufacturer	Prec
Approved for High Velocity Hurricane Force	Yes

HWC
COA # 1025

19/32" O.S.B. SHEATHING TO BE FASTENED TO TRUSSES W/ 15 GA X 1 1/2" STAPLES.
@ GABLEWALL & OSB EDGES 5" O.C.
@ 3" EDGE ZONE AREA: 3 1/2" O.C. FIELD
@ 7" O.C. OSB FIELD

PRECISION HOMES 305 E. 3RD STREET OCILLA, GEORGIA 31774	
THIRD PARTY: HILBORN, WERNER, CARTER & ASSOCIATES 1627 SOUTH MYRTLE AVE. CLEARWATER, FL 33756	ENGINEER: CHARLES E. FULTZ, P.E. 388 THISTLE TRAIL DANNVILLE, VA. 24540
DATE: 10/07/2005	
SCALE: 3/16"=1'	
CODES: SEE NOTES	REVISIONS:
LABELS: FL	By: RWCIV
FP-108 FLOOR/ROOF FRAMING	
JOB NO. 2056-0854F	4 OF 6

5.16.06

LISTED TRUSSES 24" O.C.
 * DOUBLE TRUSSES 24" O.C. @
 END ZONES AND PORCH IF OPTIONED
 20 PSF L.L. TOP CHORD
 6 PSF D.L. TOP CHORD
 0 PSF ATTIC L.L. BOTTOM CHORD
 10 PSF D.L. BOTTOM CHORD
 SEE TRUSS DESIGN #HM229704 - 7/12
 SEE TRUSS DESIGN #HM291405 - 5/12
 SEE TRUSS DESIGN #M253103 - 3/12
 SEE TRUSS DESIGN #M253102 - 2.5/12

RIDGE & SOFFIT VENTS EQUAL 1/150 OF ROOF AREA
 MIN. 11.44 SQ.FT. NET TOTAL VENTILATION IS REQUIRED.
 (UNLESS VAPOR BARRIER INSTALLED IN ATTIC=5.72 SQ.FT.)

LISTED TRUSSES @ 24" O.C.
 APPROVED TRUSS DESIGN FOR 140 mph
 EXP. B. (3 SEC. GUST)
 DOUBLE TRUSS @ END ZONE
 AND ABOVE PORCHES.
 FASTEN DOUBLE TRUSSES TOGETHER
 W/ 15GA X 2 1/2" STAPLE
 6" O.C.

TRUSS TO TOP PLATE FASTEN
 W/ 2-#8 X 3" SCREWS
 TOED EACH TRUSS

INSTALL 1 1/2" X 26 GA. STRAP W/
 8-15 GA X 1" PENET. STAPLES EA. END
 FROM TOP PLATE TO STUD/HEADER
 16" O.C. EACH ENDWALL AND SIDEWALL.

12" OVERHANG

SIMPSON H2.5A TRUSS TIE-DOWN
 @ EACH TRUSS
 SIMPSON H6 TRUSS TIE-DOWN
 @ EACH PORCH TRUSS
 BEND STRAP OVER TOP CHORD.

CRIPPLE STUDS 2x4 SPF#2 @ 16" O.C.

2x HEADER PER APPROVED
 STRUCTURAL PACKAGE

SILL PLATE 2x4 SPF#2

CRIPPLE STUDS 2x4 SPF#2 @ 16" O.C.

5/8" O.S.B., T & G,
 EXP.-1, 24/16" O.C.

BOTTOM PLATE 2x4 SPF#2
 FASTEN TO RIM W/ #8X3"
 SCREWS 12" O.C.

26 GA. x 1-1/2" STEEL STRAP FROM
 WALL STUD TO FLOOR JOIST @ OPENING
 STUDS AND 16" O.C. W/ (8) 15 GA. x
 1" STAPLES PER STRAP END
 (TYPICAL SIDEWALLS & ENDWALLS)
 DBL. STRAPS WITHIN 4' OF ALL
 CORNERS @ EACH STUD

DP-10 CONNECTOR 12" FROM
 END WALL & 5'-0" O.C. TYP. @ SIDEWALLS

ALL WORK BELOW THIS LINE
 DESIGNED AND COMPLETED ON-SITE
 BY OTHERS

2x4 RIDGE BOARD
 EACH SIDE FASTEN W/
 4-1 1/2" X 2 1/2" STAPLES
 TO EACH TRUSS.

CONT. RIDGE VENT SITE INSTALLED -
 ALLOW 1" OPENING FOR VENTILATION.
 SEE DETAIL "B"

INSTALL 1x4 SPF#2 @ CENTER
 OF TRUSS WEB MEMBER WITH
 2-15GA X 1 3/4" STAPLES
 TYPICAL EACH HALF
 1/2 & 1/2 TRUSS ONLY

SITE INSTALL #8 X 4" SCREWS STAGGERED
 FROM SIDE TO SIDE @ 12" O.C. MAXIMUM.
 SITE INSTALL 2" X 18"- 26 GA. STRAP W/
 8-15 GA X 1" PENET. STAPLES EA. END
 EACH TRUSS ACROSS PEAK
 2X6 SPF#2 RIDGE BEAM UNLESS
 NOTED DIFFERENTLY ON FLOOR PLAN

FASTEN RIDGE BEAM TO EACH
 TRUSS W/ 1" O.C. -131"x3"
 WALLS WITH NOT MORE THAN 4
 NAILS INTO END GRAIN (TYP.)

FASTEN RIDGE BEAM TO
 MAR WALL TOP PLATE
 WITH #8X4" SCREW
 TOED 12" O.C. (TYP.)

DOUBLE TOP PLATE
 2x4 SPF #3 MIN.

CEILING INTERIOR FINISH

DOUBLE TOP PLATE 2x4 OR 2X6 SPF#2
 STAGGER SLICES 48" MIN.
 FASTEN W/ 15 GA X 2 1/2 @ 4" O.C.

TYPICAL WINDOW,
 SEE FLOOR PLAN
 FOR SPECIFICATIONS

ROUT OFF EXCESS
 FLOOR SHEATHING

T & G JOINT

37 3/4" @ FLOOR & BEAM

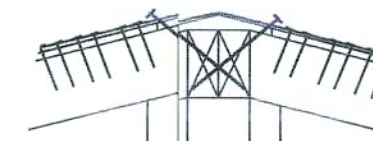
S-20-F
 COLUMN ANCHOR
 INSTALLED AT ALL
 COLUMNS

STEEL I BEAM TYPICAL
 M12X11.8 OR M10X9

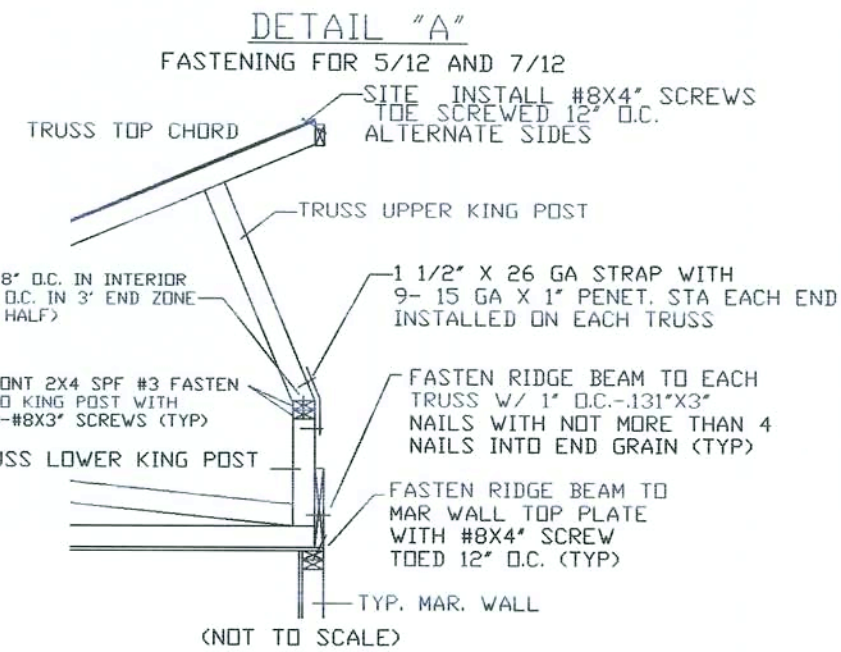
R-19 INSULATION
 W/ KRAFTBACK UP
 SIMPLEX BOTTOM BOARD (TYP.)

2X8 P.T. PLATE CONTINUOUS SP (TYP.)
 8"x8"x16" CONC. BLOCK WALL OVER 16"x24"
 CONC. FOOTING W/ 2 #5 BARS (TYP.)
 (FINAL DESIGN BY LOCAL PE)

MIN. SOIL BEARING CAPACITY 2000 P.S.F.
 CONCRETE COMPRESSIVE STRENGTH 3000 P.S.I. MIN. (TYP.).



DETAIL "A"



DETAIL "B"

ASPHALT SHINGLES, OVER 15# FELT PAPER, OVER 19/32" O.S.B., RATED
 SHEATHING, MINIMUM EXP.-1, 24/16 - SEE ROOF
 SHEATHING DETAIL
 2 LAYERS OF 15# FELT PAPER FOR 2.5/12 AND 3/12 TRUSS.
 1-1/2" MINIMUM WIDTH CONTINUOUS PLYWOOD BEARING STRIP (TYP.)

GALV. STEEL DRIP EDGE, TYP.

2X6 SYP#3 SUB-FASCIA

HARDI-PLANK OR VINYL FASCIA
 AND VENTED SOFFIT
 INSTALLED PER MANUFACTURER SPECS.

EXTERIOR WALL FINISH

EXTERIOR WALL STRUCTURAL & FINISH
 SIDEWALLS:

INTERIOR: 1/2" GWB INSTALLED PER MANUF. SPECS.
 EXTERIOR: 3/8" MIN. OSB SHEATHING FASTENED W/
 15 GA X 1 1/2" STA. @ 5" O.C. EDGE,
 6" O.C. FIELD. BLOCK ALL EDGES
 VINYL SIDING OR HARDI PLANK SIDING
 INSTALLED PER MANUFACTURER SPECS.

ENDWALLS:
 INTERIOR: 1/2" GWB INSTALLED PER MANUFACTURER SPECS.
 EXTERIOR: 3/8" MIN. OSB SHEATHING FASTENED W/
 15 GA X 1 1/2" @ 5" O.C. EDGE, 6" O.C. FIELD
 BLOCK ALL EDGES
 VINYL SIDING OR HARDI PLANK SIDING
 INSTALLED PER MANUFACTURER SPECS.

LUS 28 JOIST HANGER INSTALLED UPSIDE DOWN
 ON EACH END OF EACH JOIST TYPICAL

RIM JOIST DOUBLE 2x8 SYP#2 MIN.

FLOOR JOISTS 2x8 SYP#2 MIN. @ 16" O.C.

2- 5/16" x 3" LAG SCREW
 THROUGH FLANGE INTO JOIST
 @ ALL OUTRIGGERS.
 OUTRIGGERS INSTALLED 96" O.C.

FASTEN FLANGE CLIP ON INSIDE
 STEEL BEAM FLANGE TO EACH
 JOIST BETWEEN OUTRIGGERS
 W/ 1- 5/16" x 3" LAG SCREW.
 TYPICAL EACH STEEL BEAM.
 FLANGE CLIP WELDED TO STEEL
 BEAM EDGE.

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	R3
Allowable No. of Floors	1
Wind Velocity	140
Fire Rating of Ext. Walls	0
Plan No.	2056-0854F
Allow. Floor Load	40
Approval Date	5-8-06
Manufacturer	PRECISION HOMES
Approved for High Velocity Hurricane Zone	Yes

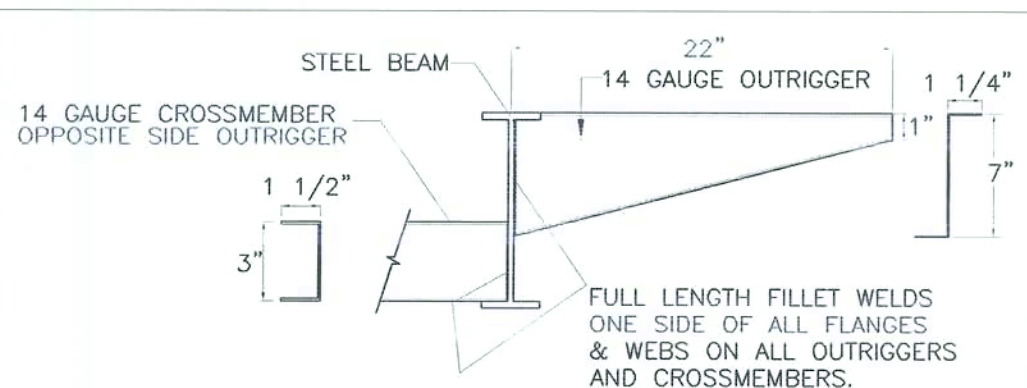
HWC
 COA # 1025

PRECISION HOMES

305 E. 3RD STREET OCILLA, GEORGIA 31774

THIRD PARTY: HILBORN, WERNER, CARTER & ASSOCIATES
 1627 SOUTH MYRTLE AVE.
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 ENGINEER: CHARLES E. FULTZ, P.E.
 388 THIRLE TRAIL
 DANVILLE, VA 24540

DATE: 10/07/2005		BY: RWCIV
SCALE: 3/16"=1'		SHEET
CODES: SEE NOTES	REVISIONS:	
LABELS: FL		
FP-108		5 OF 6
CROSS SECTION		JOB NO. 2056-0854F

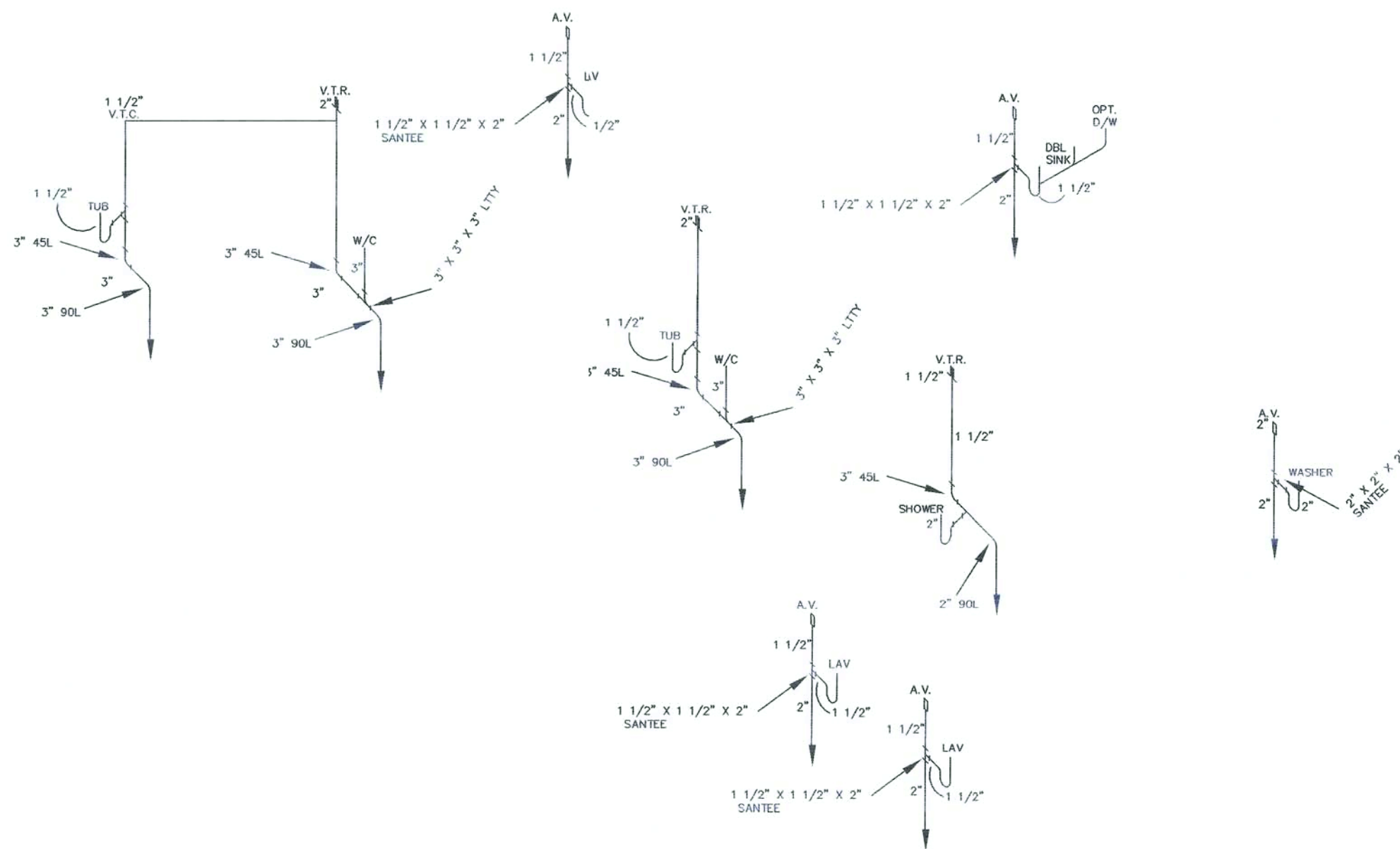


OUTRIGGER & CROSSMEMBER DETAIL

NOTE:
 ALTERNATE TRUSS AND WALL TIE-DOWN
 METHODS MAY BE USED IN ACCORDANCE
 WITH THE APPROVED STATE PACKAGE.

- FOUNDATION SYSTEM BY OTHERS
- MODULE TO FOUNDATION BY OTHERS
- DECKS, PORCHES, & PORCH ROOF BY OTHERS

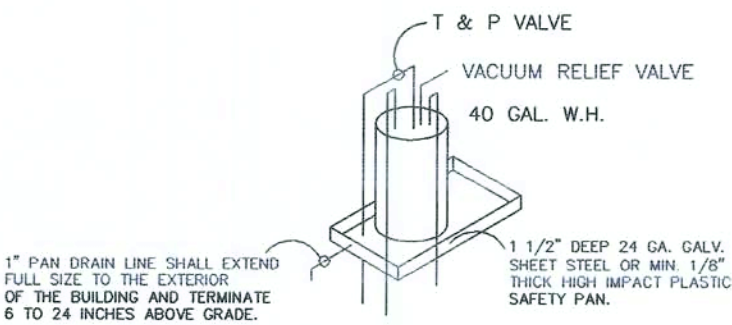
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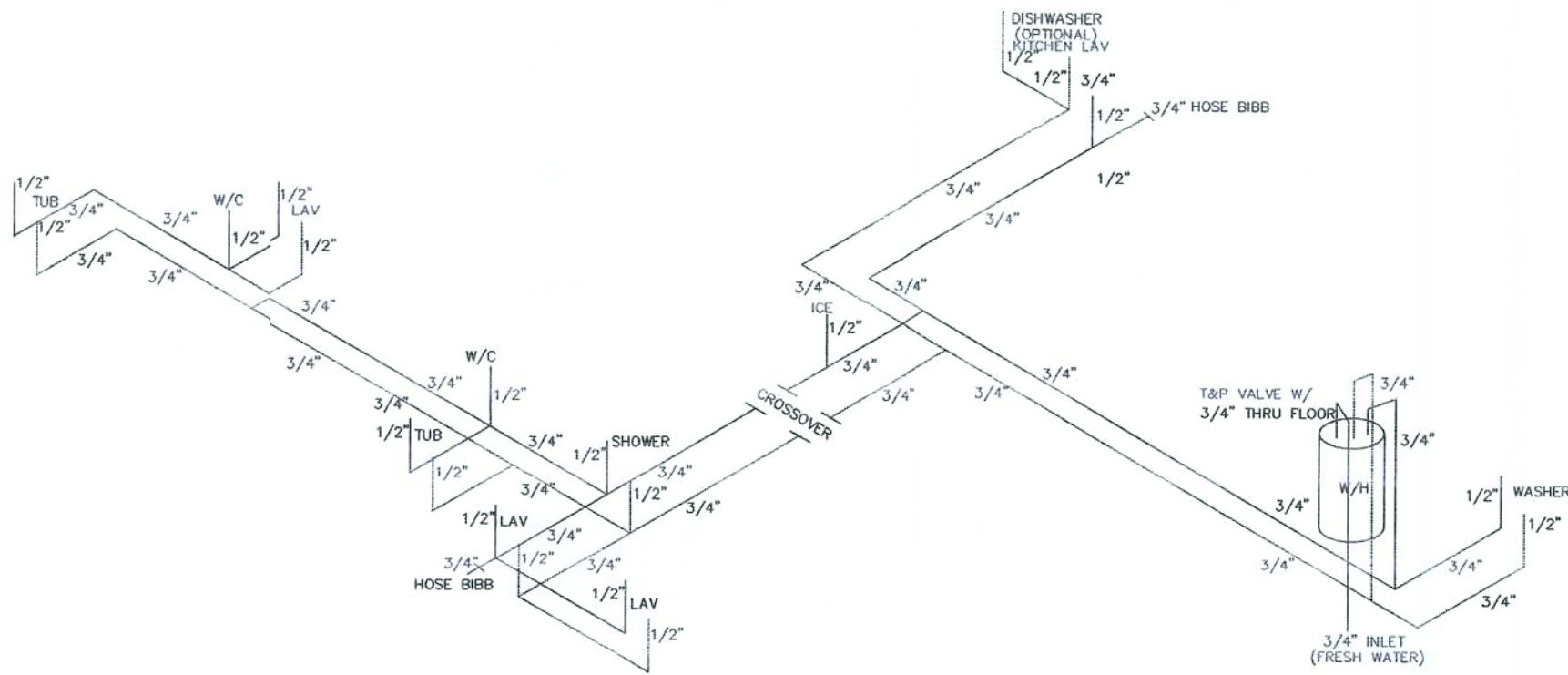
DRAIN, WASTE AND VENT RISER

WATER HEATER NOTES:

1. WATER HEATER SHALL BE PROVIDED WITH A COLD WATER "DIP" TUBE WITH A HOLE AT THE TOP OR A VACUUM RELIEF VALVE INSTALLED IN THE COLD WATER SUPPLY LINE ABOVE THE TOP OF THE WATER HEATER TANK. BOTTOM FED WATER HEATERS SHALL HAVE VACUUM RELIEF VALVE INSTALLED.
2. WATER HEATERS SHALL BE PROVIDED WITH A TEMPERATURE AND PRESSURE RELIEF VALVE INSTALLED IN THE SHELL OF THE WATER HEATER TANK.



TYPICAL WATER HEATER DETAIL
N.T.S.



WATER DISTRIBUTION RISER DIAGRAM

PLUMBING NOTES:

1. TUB ACCESS PROVIDED UNDER HOME UNLESS OTHERWISE NOTED.
2. ALL PLUMBING FIXTURES SHALL HAVE SEPARATE SHUT-OFF VALVES.
3. 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 FEET ON THE COLD WATER SUPPLY LINE.
4. DWV SYSTEM SHALL BE EITHER ABS OR PVC.
5. WATER SUPPLY LINES SHALL BE CPVC, PEX, OR COPPER.
6. WATER CLOSETS AVG. WATER USAGE SHALL NOT EXCEED 1.6 GAL PER FLUSH.
7. BUILDING DRAIN AND CLEAN OUTS ARE DESIGNED AND SITE INSTALLED BY OTHERS. SUBJECT TO LOCAL JURISDICTION APPROVAL.
8. AN ACCESSIBLE SHUT OFF VALVE SHALL BE PROVIDED AHEAD OF THE FIRST OUTLET OR BRANCH CONNECTION TO THE SERVICE OR DISTRIBUTION PIPE. THIS SHUT OFF VALVE MAY BE SITE INSTALLED.
9. SINKS AND LAVS SHALL NOT USE MORE THAN 2.2 GAL. PER MIN. @ 60 P.S.I..
10. SHOWER HEADS SHALL NOT USE MORE THAN 2.5 GAL. PER MIN. @ 60 P.S.I. PER ANSI. STD. A112.18.111.
11. ALL SHOWERS TO HAVE TEMPERATURE OF WATER CONTROLLED BY A ANTI-SCALD MIXING VALVE TO LIMIT THE WATER TEMPERATURE TO 120 DEG. F..
12. ALL EXTERIOR PIPING SHALL HAVE 2" INSULATION ON SITE BY OTHERS.
13. WHEN COPPER PIPING IS USED WATER HAMMER ARRESTORS MUST BE INSTALLED PER MANUFACTURERS INSTRUCTIONS @ WASHER, DISHWASHER, AND ICE MAKER

FITTING NOTES:

1. CHANGES IN DIRECTION IN SCHEDULE 40 DWV-PVC AND ABS DRAINAGE PIPING SHALL BE MADE BY THE APPROPRIATE USE OF 45 DEG. (0.785 RAD) WYES, QUARTER BENDS OR LONG SWEEP QUARTER BENDS, ONE-SIXTH, ONE-EIGHTH, OR ONE-SIXTEENTH BENDS, OR BY A COMBINATION OF THESE OR EQUIVALENT FITTINGS. SINGLE AND DOUBLE SANITARY TEES AND QUATER BENDS MAY BE USED IN DRAINAGE LINES ONLY WHERE THE DIRECTION OF FLOW IS FROM THE HORIZONTAL TO THE VERTICAL.
2. SHORT SWEEPS - NOT LESS THAN 3" DIAMETER MAY BE USED IN SOIL AND WASTE LINES WHERE CHANGE IN DIRECTION OF FLOW IS FROM THE HORIZONTAL TO THE VERTICAL AND MAY BE USED FOR MAKING NECESSARY OFFSETS BETWEEN THE CEILING AND THE NEXT FLOOR ABOVE.

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

LISTING
AGENCY APPROVAL

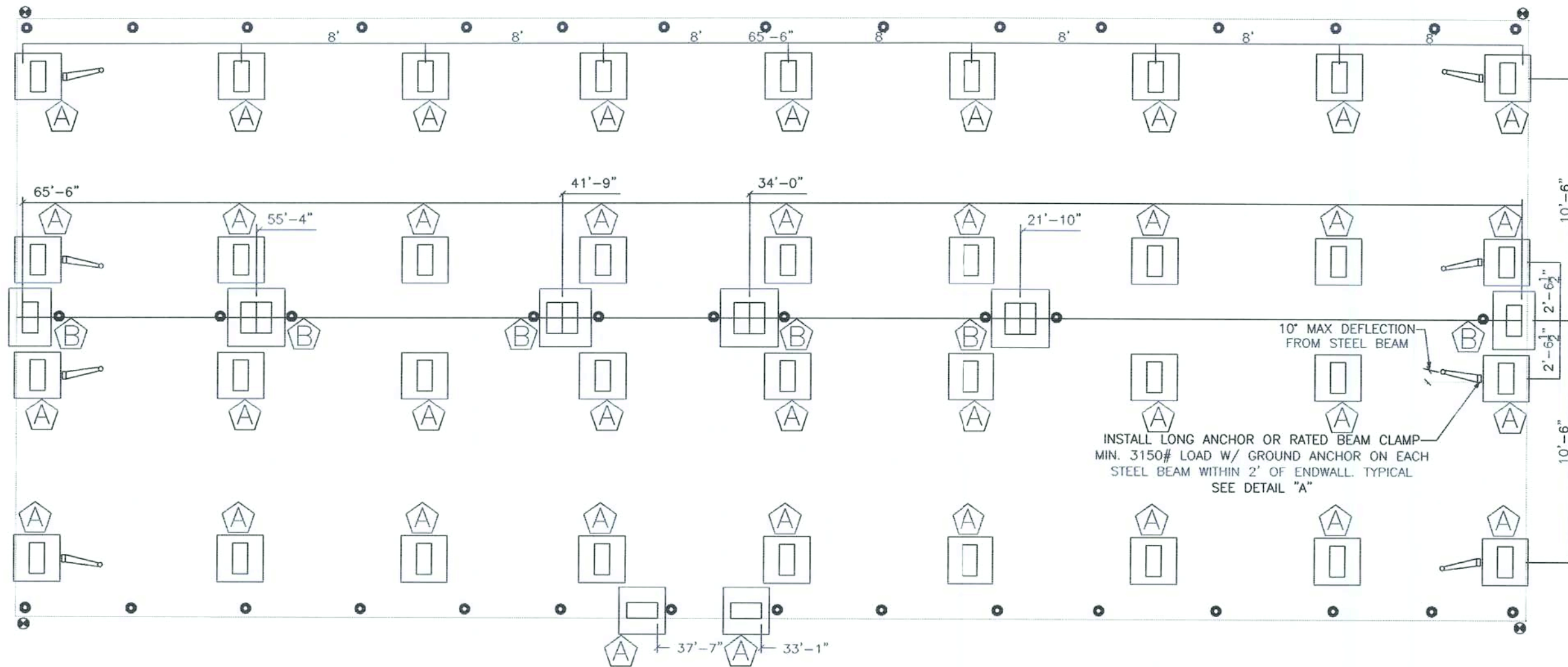
These prints comply with the Florida Manufactured Building Act of 1979 Construction Code and adhere to the following criteria:

Count Type VB
Occupancy R3
Allowable No. of Floors 1
Wind Velocity 140
Fire Rating of Ext. Walls 0
Plan No. 2056-0854F
Allow. Floor Load 40
Approval Date 5-18-06
Manufacturer Pac
Approved for High Velocity Hurricane Zone 16

HWC
COA # 1025

PRECISION HOMES 305 E. 3RD STREET OCILLA, GEORGIA 31774		
THIRD PARTY: HILBORN, WERNER, CARTER & ASSOCIATES 1627 SOUTH MYRTLE AVE. CLEARWATER, FL 33756		ENGINEER: CHARLES E. FULTZ, P.E. 388 THISTLE TRAIL DANVILLE, VA 24540
DATE: 10/07/2005		
SCALE : NTS		
CODES: SEE NOTES	REVISIONS:	BY: RWCIV
LABELS: FL		
FP-108		
PLUMBING	JOB NO. 2056-0854F	6 OF 6

5.16.06



● = TIE-DOWN ANCHOR LOCATIONS TO BE INSTALLED IN FIELD.
 ○ = VERTICAL TIEDOWNS INSTALLED AT FACTORY ON EXTERIOR WALL (TYP)

ALL FOUNDATION CONSTRUCTION, MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.

FOUNDATION NOTES

MATERIAL SPECIFICATIONS

1. FOUNDATION DESIGN IS BASED ON AN ALLOWABLE SOIL BEARING PRESSURE SHOWN IN CHART. ANY SOIL CONDITIONS THAT MAY DIFFER FROM THAT DESCRIBED IN CHART MUST BE DESIGNED BY AN CERTIFIED ENGINEER.
2. FOUNDATIONS SHALL BE BUILT ON UNDISTURBED SOIL OR PROPERLY COMPACTED FILL MATERIAL. COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.
3. EXCAVATIONS FOR FOUNDATIONS SHALL BE BACKFILLED WITH SOIL WHICH IS FREE OF ORGANIC MATERIAL, CONSTRUCTION DEBRIS AND LARGE ROCKS.

FOUNDATION

1. THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ALTERNATE FOUNDATION PLANS, FOOTINGS, ETC. MAY BE DESIGNED BY OTHERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE JURISDICTION HAVING AUTHORITY.
2. CONCRETE IN FOOTINGS SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH OF NO LESS THAN 2,500 PSI (17,238 kPa) AT 28 DAYS.

MASONRY UNIT

1. PIERS SHALL BE CONSTRUCTED WITH NOM. 8" x 8" x 16" CONCRETE MASONRY UNITS CONFORMING TO ASTM C-90.

WOOD/SHIM MATERIAL

1. ALL WOOD BLOCKING AND SHIMS SHALL BE CEDAR OR PRESSURE TREATED.

TIE DOWN STRAPS

1. TIE-DOWN STRAPS TO BE 1 1/4" x .035" TYPE-1, FINISH B, GRADE 1 ZINC COATED STEEL STRAPPING CERTIFIED BY A REGISTERED ENGINEER OR ARCHITECT AS CONFORMING WITH ASTM D3953-91. TIE DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE 3150# MINIMUM WORKING CAPACITY.

GROUND ANCHORS

1. EACH GROUND ANCHOR SHALL HAVE A WORKING CAPACITY NO LESS THAN THE SUM OF THE REQUIRED WORKING CAPACITIES OF ALL TIE-DOWN STRAPS CONNECTED TO THE GROUND ANCHOR, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. DESIGN OF GROUND ANCHOR, INCLUDING SHAFT LENGTH, NUMBER AND DIAMETER OF HELICES, ETC., TO BE AS SPECIFIED BY THE GROUND ANCHOR MANUFACTURER FOR THE ACTUAL SOIL TYPE ENCOUNTERED. IF THE HOLDING OR PULLOUT CAPACITIES OF GROUND ANCHORS ARE BELOW THE ASSUMED DESIGN VALUES, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR AN ALTERNATE ANCHORAGE DESIGN.

INSTALLATION SPECIFICATIONS

I-BEAM FRAME

1. THE STEEL I-BEAM LOCATED UNDER THIS HOME IS PERMANENTLY INSTALLED AT THE MANUFACTURING FACILITY. THIS HOME IS NOT TO BE MOVED AFTER INITIAL SET-UP.

SOIL/SITE PREPARATION

1. WHERE WATER IMPACTS THE GROUND FROM A ROOF VALLEY, DOWNSPOUT, OR OTHER RAINWATER COLLECTION DEVICE, PROVISIONS SHALL BE MADE TO PREVENT SOIL EROSION AND DIRECT WATER AWAY FROM THE FOUNDATION.
2. FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE. THE AREA UNDER FOOTINGS, FOUNDATIONS AND CONCRETE SLABS ON GRADE SHALL HAVE ALL VEGETATION, STUMPS, ROOTS AND OTHER FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION. FILL MATERIAL SHALL BE FREE OF VEGETATION AND FOREIGN MATERIAL.

FOOTER

1. SINGLE SOLID 8" DEPTH CONCRETE PAD MAY BE SUBSTITUTED WITH DOUBLE SOLID 4" DEPTH CONCRETE PADS. YOU MAY USE OTHER MATERIALS APPROVED BY THE LOCAL JURISDICTION IF IT PROVIDES EQUAL LOAD BEARING CAPACITY AND RESISTANCE TO DECAY.

MASONRY UNIT

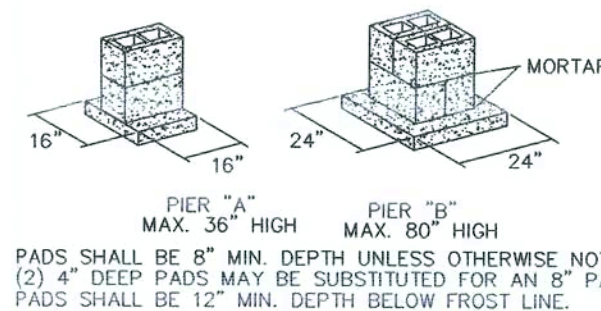
1. LONG DIMENSION OF ALL PIERS SHALL BE INSTALLED PARALLEL TO THE FRAME.
2. CONCRETE MASONRY UNITS SHALL CONFORM TO THE ASTM C 90 STANDARD & LAID IN TYPE M OR S MORTAR OR COVERED WITH SURFACE BONDING CEMENT COMPLYING WITH ASTM C887 AND APPLIED IN STRICT ACCORDANCE WITH THE CEMENT MANUFACTURER'S INSTRUCTIONS. WITH THE BOTTOM COARSE LAID IN TYPE M OR S MORTAR. REINFORCEMENT BARS AND PIER FOOTINGS SHALL BE AS DESCRIBED IN THE PIER DETAILS.
3. ALL PIERS SHALL BE CAPPED WITH 2x8 SYP PRESSURE TREATED SILL PLATES FULL LENGTH OF PIER. PIERS SHALL PROVIDE A TRUE AND EVEN BEARING SURFACE.
4. THE CENTERLINE OF EACH PIER SHALL BE LOCATED DIRECTLY BELOW THE I-BEAM CENTER LINE (EXCEPT THOSE ALONG MATING LINE) WITH 1" MAX. TOLERANCE.

TIE DOWN STRAPS

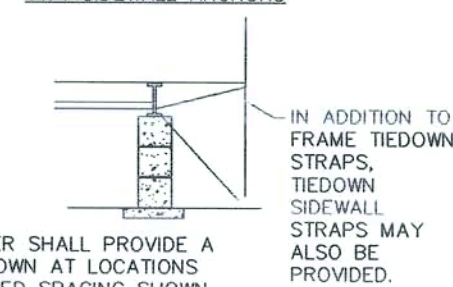
1. THE FIRST TIE-DOWN STRAPS FROM THE ENDWALLS SHALL NOT EXCEED 2'-0" FROM EACH END.
2. MAXIMUM TIE-DOWN SPACING SHALL NOT EXCEED 4'-0" O.C. WITHIN 6' OF HOME CORNERS AND SHALL NOT EXCEED 5'-0" FROM THAT POINT ON.

MISC.

1. ALL STAIRS, RAMPS, DECKS AND OTHER SITE WORK NOT SHOWN ON THESE DRAWINGS ARE DESIGNED BY OTHERS AND SUBJECT TO THE APPROVAL OF THE JURISDICTION HAVING AUTHORITY.
2. TERMITE PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH THE APPLICABLE CODE WHEN REQUIRED BY SUCH CODES.

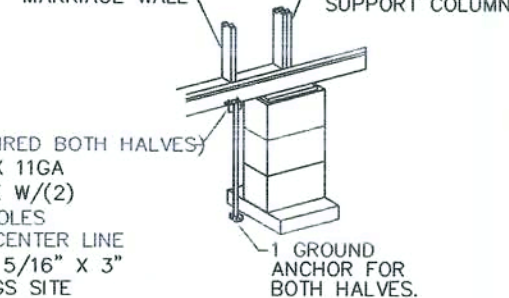


TYP. SIDEWALL ANCHORS



THE INSTALLER SHALL PROVIDE A FRAME TIE DOWN AT LOCATIONS NOT TO EXCEED SPACING SHOWN UNDER "TIE DOWN STRAPS" NOTE AT LEFT ALONG OUTSIDE I-BEAMS.

TYP. MARRIAGE WALL ANCHORS



(TIE DOWN REQUIRED BOTH HALVES)
 1.5" x 1.5" x 11GA
 STEEL ANGLE W/(2)
 7/16" DIA HOLES
 LAGGED TO CENTER LINE
 JOIST W/(2) 5/16" x 3"
 F.T. MIN. LAGS SITE
 INSTALLED. (LOCATE AS
 CLOSE AS POSSIBLE TO
 COLUMN PIERS)

PIER REQUIREMENTS:		AND LOADING UNDER MAIN I-BEAMS	
SOIL CAPACITY (PSF)	PIER TYPE	MINIMUM PAD SIZE	MAXIMUM LOAD ON PIER (LB) (MAX lbs.)
1000	"A"	16 x 16	2'-2"
1000	"A"	24 x 24	5'-6"
1000	"A"	30 x 30	8'-0"
1500	"A"	16 x 16	3'-6"
1500	"A"	24 x 24	8'-0"
2000	"A"	16 x 16	4'-8"
2000	"A"	24 x 24	8'-0"
3000	"A"	16 x 16	7'-6"
3000	"A"	24 x 24	8'-0"

THIS FOUNDATION IS DESIGNED FOR 140 MPH WIND SPEED (3SG)

MARRIAGE WALL OPENING PIERS	
PIER	PIER LOADING (LB)
#1	15834
#2	20030
#3	14556
#4	24444
#5	24444

PRECISION HOMES

305 E. 3RD STREET OCILLA, GEORGIA 31774

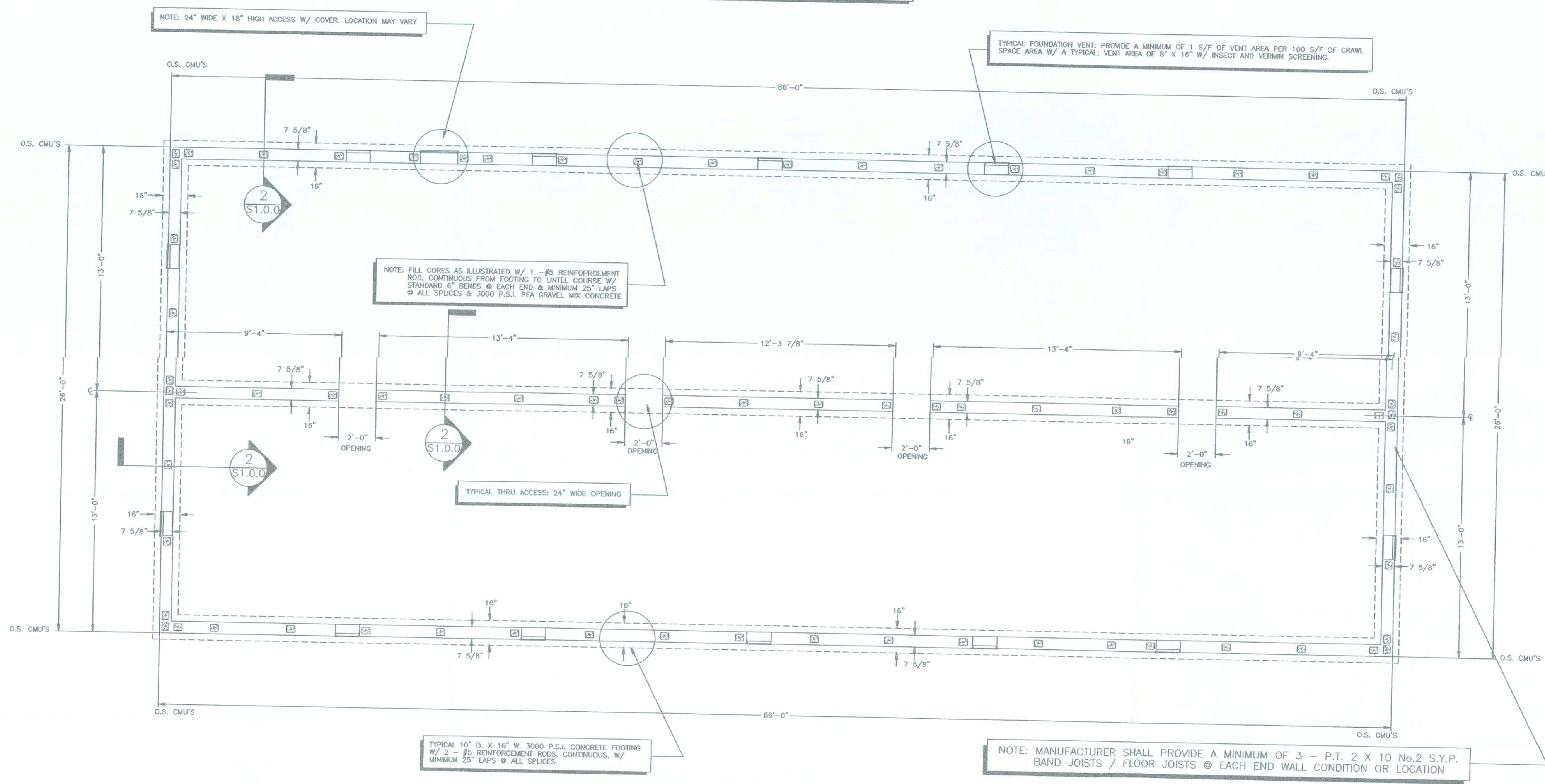
ENGINEER: CHARLES E. FULTZ, P.E.
 388 THISTLE TRAIL
 DUNWILLE, VA 24540

DATE: 10/07/2005	REVISIONS:	BY: RWCIV
SCALE: 3/16"=1'		
CODES: SEE NOTES		
LABELS: FL		
FP-108		SHEET
FOUNDATION	JOB NO.	1 OF 1

NOTE: CONTRACTOR SHALL PROVIDE A MINIMUM OF "CRAWL SPACE" VENTILATION AS ILLUSTRATED ON THE PLAN VIEW ELSEWHERE THIS SHEET ALONG THE PERIMETER 8" CMU WALL, FITTED W/ INSECT & VERMIN PROOF SCREENING.

THE CONTRACTOR SHALL PROVIDE A MINIMUM ACCESS OF 18" W. X 24" H., LOCATED @ THE DIRECTION OF OWNER IN THE 8"X8"X16" (NOM.) CMU PERIMETER WALL.

TYPICAL FOUNDATION VENT: PROVIDE A MINIMUM OF 1 S/F OF VENT AREA PER 100 S/F OF CRAWL SPACE AREA W/ A TYPICAL VENT AREA OF 8" X 16" W/ INSECT AND VERMIN SCREENING.



SEE NOTES FOR REQUIRED MECHANICAL FASTENING DEVICE(S)

P.T. 2 X 8 No.2 S.Y.P.

LINTEL COURSE W/ 3000 P.S.I. FCA GRAVEL MIX CONCRETE & 1 - #8 REINFORCEMENT ROD, CONTINUOUS W/ MIN. 25" LAPS @ ALL SPLICES

6" X 8" X 16" (NOMINAL) CMU'S

FINISH GRADE

10"

6"

4"

SEE FILL CORE NOTES, REQUIREMENTS & LOCATIONS ON PLAN VIEW

3000 P.S.I. CONCRETE FOOTING W/ 2 - #8 REINFORCEMENT ROD, CONTINUOUS W/ MIN. 25" LAPS @ ALL SPLICES

SEE COMPACTION NOTES ELSEWHERE THIS SHEET

3"

TYPICAL

16"

TYPICAL

2
S1.0.0

SECTION THRU TYPICAL EXTERIOR STEM WALL

SIMILAR @ INTERIOR STEM WALL

FOUNDATION NOTES, REQUIREMENTS & INSTRUCTIONS		
MASONRY UNITS	ALL MASONRY UNITS DESCRIBED AS 8" X 8" X 16" CMU'S SHALL BE HOLLOW CONCRETE UNITS IN ACCORDANCE W/ ASTM C 90 OR C 145 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1900 P.S.I.	
MORTAR	ALL MORTAR SHALL BE EITHER TYPE M OR S IN ACCORDANCE W/ ASTM C 270. ALL JOINTS SHALL HAVE A MINIMUM COMPA. AGGREGATE SIZE OF 3/8" PLACED IN AN 8 TO 11 INCH SLUMP AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.I. & SHALL BE PLACED WITHIN 10 MINUTES OF PLACING. 3000 P.S.I. @ 28 DAYS. ALL MORTAR JOINTS FOR HOLLOW UNIT MASONRY SHALL EXTEND THE FULL WIDTH OF FACE SHELLS. ALL BED JOINTS SHALL BE 1/2 TO 3/4 INCH THICK HOLDING THE 3/8" MINIMUM JOINT WIDTH. THE BED JOINT OF THE STARTING COURSE OVER FOOTINGS SHALL BE PERMITTED TO VARY IN THICKNESS FROM A MINIMUM OF 1/4" TO A MAXIMUM OF 3/4".	FILL COMPACTION PRIOR TO GRADING OPERATIONS ALL SOIL, ORGANIC LITTER AND FILL SHALL BE STRIPPED FROM THE BUILDING AREA. ALL FILL MATERIAL SHALL BE LESS THAN 98% OF THE STANDARD PROCTOR DENSITY. ALL SOILS SHALL BE TESTED TO DETERMINE THE STANDARD PROCTOR DENSITY AND MOISTURE CONTENT. D. ELASTICITY, LW = 150, LESS THAN 100 LBS. PER CU. FT. E. DRY UNIT WEIGHT ALL FILL MATERIAL SHALL BE UNIFORMLY PLACED AT OPTIMUM MOISTURE CONTENT IN 6 INCH UNIFORM LAYERS AND COMPACTED TO A DENSITY OF 98% OF THE STANDARD PROCTOR AND IN ACCORDANCE W/ ASTM D 698 FOOTINGS SHALL BE INSPECTED BEFORE PLACING ANY CONCRETE TO ENSURE THAT FOOTINGS SHALL REST ON SOUND EARTH. SOIL GRADE MUST BE ACCURATE WITHIN 1/4 INCH OF THE DESIGNATED LEVEL. ANY WALL BUILT TO EXCEED BACK FILL ON BOTH SIDES SHALL HAVE THE BACK FILL PLACED SIMULTANEOUSLY ON BOTH SIDES IN EVEN LAYERS AS PREVIOUSLY DESCRIBED SO AS NOT TO APPLY UNEVEN LOADS.
REINFORCING STEEL	REINFORCING STEEL SHALL BE #6 UNLESS OTHERWISE NOTED. ALL REINFORCING STEEL SHALL BE A MINIMUM OF GRADE 40 AND IDENTIFIED IN ACCORDANCE W/ ASTM A 615, A 616, A 617, OR A 706. SPACES SHALL BE LAP SPACES W/ A MINIMUM LAP OF 25" FOR #6 REINFORCEMENT BARS. MINIMUM COVER OVER FOUNDATION REINFORCEMENT SHALL BE 4" FOR ALL WALLS & SECTIONS EXPOSED TO WEATHER. ALL REINFORCEMENT IN CMU'S IS TO EXTEND A MINIMUM OF 6" INTO ALL FOOTINGS W/ A STANDARD BEND OF 6".	GENERAL FOOTINGS SHALL BE LEVEL OR STEPPED AS INDICATED ON THE PLAN VIEWS & DETAILED ELSEWHERE THIS SHEET. ALL FOUNDATION WALLS SHALL BE CONSTRUCTED UNDER A MINIMUM OF TWO FEET OF BUILDING FILL OR FILLING SPACES UNDER A FOOTING SHALL BE PROVIDED W/ A RELIEVING ARCH OR AN IRON PIPE SLEEVE. STEEL WALLS SHALL EXTEND NO GREATER THAN 3 FEET FROM THE FOUNDATION LINE. ALL STATE & LOCAL CODES SHALL BE COMPLIED WITH BY THE CONTRACTOR. 2,000 P.S.I. SOIL BEARING PRESSURE SHALL BE OBTAINED UNDER ALL FOOTINGS & SLABS.
METAL ACCESSORIES	ALL METAL ACCESSORIES OF JOINT BORERS OR DRILL BITS TO BE USED IN THE CONSTRUCTION OF 5/8 INCH WHEN EXPOSED TO EARTH OR WEATHER. ALL METAL ACCESSORIES USED IN EXTERIOR WALL CONSTRUCTION (UNT DIRECTLY EXPOSED TO WEATHER) SHALL BE GALVANIZED IN ACCORDANCE W/ ASTM A 153, CLASS B-2. METAL ACCESSORIES FOR USE IN INTERIOR WALL CONSTRUCTION SHALL BE MILL GALVANIZED IN ACCORDANCE W/ ASTM A 641, CLASS 1.	

SCHEDULE OF REQUIRED FOUNDATION SYSTEM MECHANICAL FASTENERS	
FOUNDATION STEADWALLS	PERIMETER LOCATION OF 1/2" A307 ANCHOR BOLTS: SEE PLAN VIEWS 1 - 1/2" A307 STEEL ANCHOR BOLT SHALL BE INSTALLED @ 6" FROM ALL CORNERS, THE BEGINNING OR END OF ALL SHEARWALL SEGMENTS & 6'-0" O.C. MAXIMUM @ THE PERIMETER EXTERIOR CONDITIONED WALL(S) ATTACHING THE P.T. 2 X 8 SILL PLATE TO TOP OF CMU STEM WALL REFER TO REFERENCED SECTIONS & DETAILS COORDINATING W/ PLAN VIEWS NOTE: ATTACHMENT OF P.T. 2 X 10 FLOOR JOISTS AS ILLUSTRATED ON PLAN VIEW BY OTHERS - REFER TO MANUFACTURED DWELLING PLANS BY OTHERS LOCATIONS OF ATTACHMENT TO EXTERIOR PERIMETER BAND BEAM/JOISTS AS DESCRIBED BELOW: 1 - MODEL NO. A35 BVL SIMPSON STRONG-TIE OR EQUAL SHALL BE INSTALLED ALONG THE EXTERIOR/PERIMETER JOISTS TO P.T. SILL PLATE @ ALL CORNERS, 16" FROM ALL CORNERS & 16" O.C. (MAXIMUM) & SHALL BE INSTALLED W/ MIN. 12 - 8d X 1 1/2" NAILS PER DEVICE
	INTERIOR LOCATION OF 1/2" ANCHOR BOLTS: SEE PLAN VIEWS 1 - 1/2" A307 STEEL ANCHOR BOLT SHALL BE INSTALLED @ 6" FROM EACH END, THE BEGINNING OR END OF ALL SEGMENTS & 6'-0" O.C. MAXIMUM @ THE INTERIOR CMU STEM WALL(S) ATTACHING THE P.T. 2 X 8 SILL PLATE TO TOP OF CMU STEM WALL REFER TO REFERENCED SECTIONS & DETAILS COORDINATING W/ PLAN VIEWS LOCATIONS OF ATTACHMENT TO INTERIOR BAND BEAM/JOISTS CONNECTIONS @ INTERIOR CMU STEM WALL AS DESCRIBED BELOW: 1 - MODEL NO. A35 BVL SIMPSON STRONG-TIE OR EQUAL SHALL BE INSTALLED ALONG THE INTERIOR CMU STEM WALL P.T. 2 X 8 PLATE TO JOISTS @ EACH END OF EACH SEGMENT OF STEM WALL & 16" O.C. (MAXIMUM) & SHALL BE INSTALLED W/ MIN. 12 - 8d X 1 1/2" NAILS PER DEVICE
NOTES:	SEE ALSO FOUNDATION NOTES & REQUIREMENTS

NOTE: SEE PLANS BY PRECISION HOMES OF OCILLA, GEORGIA, 305 EAST 3RD STREET, OCILLA, GEORGIA 31774
MODEL NO. FP-100

THE PRESCRIPTIVE REQUIREMENTS DETAILED BY THE ENGINEER ARE SPECIFIC TO THE CONDITIONS FOR THIS TYPE OF BUILDING, USE OF STRUCTURAL ELEMENTS, MECHANICAL FASTENING DEVICES AND OTHER MEANS AND/OR REQUIRED TOOLS AND EQUIPMENT. THE USER IS TO BE RESPONSIBLE FOR ALTERNATE BUILDING SITES OR ADAPTING STRUCTURAL REQUIREMENTS AND OTHER REGULATORY, CODE OR STATUTE COMPLIANCE IS NOT ADDRESSED BY THE ENGINEER. THE USER'S COMPLIANCE WITH ANY APPLICABLE CODE OR STATUTE COMPLIANCE IS NOT THE USER'S RESPONSIBILITY. THE USER'S COMPLIANCE WITH ANY APPLICABLE CODE OR STATUTE COMPLIANCE IS NOT THE USER'S RESPONSIBILITY. THE USER'S COMPLIANCE WITH ANY APPLICABLE CODE OR STATUTE COMPLIANCE IS NOT THE USER'S RESPONSIBILITY.

IF ANY OF THESE PLANS(S) WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER IS A VIOLATION OF THE U.S. COPYRIGHT LAWS AND IS SUBJECT TO CRIMINAL AND CIVIL PROSECUTION.

CERTIFICATION:

THESE FOUNDATION PLANS FOR THE FP-108 MODEL WILL COMPLY WITH SECTION 1600 OF THE FLORIDA BUILDING CODE, 2004 EDITION FOR A 110 MPH WIND LOAD, 3 SECOND GUST, EXPOSURE B, WITH THE INTERNAL PRESSURE OF + 0.18 AND - 0.18 INCLUDED IN THESE LOADS. THE FOUNDATION DESIGN IS FOR THE PERIMETER AND INTERIOR 8" CMU ONLY.

Curtis E. Keen 10/6/06
CURTIS E. KEEN, PE #23836