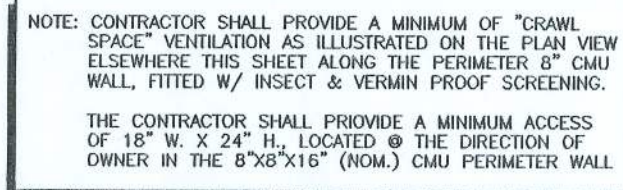


SCALE NOTE:
PLAN VIEW(S): 1/4" = 1'-0"
SECTIONS & DETAILS: N.T.S.



2 SECTION THRU TYPICAL EXTERIOR STEM WALL
S1.0.0 SCALE: N.T.S.

3 SECTION THROUGH TYPICAL INTERIOR CMU PIERS
S1.0.0 SCALE: N.T.S.

1 DIMENSIONED FOUNDATION PLAN VIEW
S1.0.0 SCALE: 1/4" = 1'-0"

TYPICAL @ INTERIOR OF CONDITIONED AREA.

SCHEDULE OF REQUIRED FOUNDATION SYSTEM MECHANICAL FASTENERS		
FOUNDATION PIERS & STAMWALLS	PERIMETER	LOCATION OF EXTERIOR CMU STEEL WALL - SEE PLAN VIEWS 1 - MODEL NO. HETA20 BY SIMPSON STRONG-TIE OR EQUAL SHALL BE INSTALLED ALONG THE PERIMETER OF FOUNDATION & SHALL BE INSTALLED @ ALL CORNERS, 16" FROM ALL CORNERS & NO GREATER THAN 48" O.C. ATTACH TO DAWD BEAM SIDE AND MULTIPLE STUDS (AT THIS LOCATION) WITH 16 - 104 x 1 1/2" NAILS
	INTERIOR	LOCATION OF INTERIOR CMU PIERS - SEE PLAN VIEWS 1 - MODEL NO. HETA20 BY SIMPSON STRONG-TIE OR EQUAL SHALL BE INSTALLED @ EACH INTERIOR CMU PIER ATTACH TO DAWD BEAM SIDE AND MULTIPLE STUDS (ALONG THE LENGTH OF STEEL WALL) WITH 16 - 104 x 1 1/2" NAILS
NOTES:	SEE ALSO FOUNDATION NOTES & REQUIREMENTS ELSEWHERE THIS SHEET SEE ALSO REFERENCED SECTIONS & DETAILS ELSEWHERE THIS SHEET	

NOTE: SEE PLANS BY CAVALIER HOME BUILDERS OF HAMILTON, ALABAMA, P.O. BOX 1418, 303 BUCKANEER STREET, MODEL NO. 08-4335MS-56 x 28

THE PRESCRIPTIVE REQUIREMENTS DETAILED BY THE ENGINEER ARE SPECIFIC TO THE CONDITIONS FOR THIS SITE AND DWELLING. USE OF ALTERNATE ELEMENTS, MECHANICAL FASTENED DEVICES AND OTHER MEANS AND/OR REQUIRED TECHNIQUES NOTED AND DETAILED IN THESE PLANS FOR ALTERNATE BUILDING SITES OR CONDITIONS WILL NOT PROVIDE COMPLIANCE WITH THE INTERNATIONAL BUILDING CODE.

ADDITIONAL STRUCTURAL REQUIREMENTS AND OTHER REGULATORY, CORE OR STATUTE COMPLIANCE IS NOT ADDRESSED BY THE ENGINEER AND IS THE RESPONSIBILITY OF OTHERS.

CERTIFICATION:

THIS FOUNDATION PLAN FOR MODEL No. 08-E5355MS-56 X 28 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.

Curtis E. Keen 11/15/07
CURTIS E. KEEN, PE #23836

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KEEN ENGINEERING
& SURVEYING, INC.

DONALD WOOD RESIDENCE
COLUMBIA COUNTY, FLORIDA

NOTE: WIND RELATED STRUCTURAL ELEMENTS ONLY — NO OTHER REGULATORY, CODE OR STATUTES ARE ADDRESSED BY THIS DRAWING. THE FOLLOWING STATES HAVE ADOPTED THE INTERNATIONAL BUILDING CODE (IBC) WITH MINOR AMENDMENTS: ALABAMA, WYOMING, ARIZONA, CALIFORNIA, COLORADO, CONNECTICUT, DELAWARE, FLORIDA, GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VERMONT, VIRGINIA, WASHINGTON, WISCONSIN, WYOMING.

THREE-DIMENSIONAL FOUNDATION PLAN VIEW
REFERENCED SECTIONS & DETAILS
MISC. NOTES, REFERENCES & INSTRUCTIONS

PROJECT No. OD-08-RS1.DWG	DRAWN BY:
SHEET No. S10.0	DATE 11/15/07

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