

MEANS OF EGRESS: SPECIAL RESIDENTIAL

- IN ADDITION TO THE ROOM'S MAIN DOOR, ALL HABITABLE BASEMENTS AND SLEEPING ROOMS SHALL HAVE A MINIMUM OF ONE ALTERNATE OPENABLE EMERGENCY ESCAPE AND RESCUE OPENING, GENERALLY AN "EGRESS WINDOW." EACH OPENING SHALL: A) HAVE A MINIMUM NET CLEAR OPEN AREA OF 5.7 SQUARE FEET; B) THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24 INCHES; C) THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20 INCHES; D) THE SILL HEIGHT OF THE OPENING SHALL NOT BE MORE THAN 44 INCHES ABOVE THE FLOOR; E) WHEN THE WINDOW IS MORE THAN 72 INCHES ABOVE GRADE, THEN THE INTERIOR SILL HEIGHT SHALL NOT BE LESS THAN 24 INCHES ABOVE FINISHED FLOOR; F) THE OPERATION OF THE EMERGENCY OPENING SHALL NOT REQUIRE ANY SPECIAL HARDWARE OR KEY.
- WHERE A WINDOW PROVIDES THIS EMERGENCY OPENING, VERIFY WITH THE MANUFACTURER'S CATALOG CUTS.

PULL DOWN ATTIC STAIRS

- PULL DOWN ATTIC STAIRS AND INSPECTION PANELS ARE LOCATED IN THE THICKEST, MOST IMPORTANT INSULATION LAYER IN THE HOUSE. THEY ARE MASSIVE ENERGY LEAKS. ALL UNITS MUST BE GASKETED. COVER THE STAIR ASSEMBLY WITH FIELD BUILT OR SEPARATE INSULATING "SHELL" INCLUDING LID, WHICH CAN FIT OVER THE STAIR OPENING. THINK IT THROUGH. IF A "WHOLE HOUSE FAN SYSTEM" DESIRED SOME SPECIAL DESIGN WILL BE WORTH THE RESULTS.

LEAD PAINT CERTIFICATION

- THIS HOUSE IS FULL OF YOUNG CHILDREN. IF THE STRUCTURE BEING DISTURBED EXISTED BEFORE 1978, IT PROBABLY CONTAINS PRODUCTS, PAINT AND PLUMBING, WITH A HIGH LEAD HAZARD. THE HOME OWNER AND CONTRACTOR(S) UNDERSTAND THERE ARE CERTAIN "BEST PRACTICES" WHICH MUST BE FOLLOWED TO PROTECT THE PUBLIC HEALTH WELFARE AND SAFETY. SEE PUBLIC INFORMATION.
- CONTRACTOR(S) SHALL IDENTIFY POSSIBLE AREAS. PRESENT TO THE OWNER A CERTIFICATION CHECKLIST DEMONSTRATING THEIR ACTIONS TO BE COMPLIANT WITH REGULATORY AGENCIES AND HOW EACH CONTRACTOR AND/OR SUB-CONTRACTOR WILL DEMONSTRATE THOSE BEST PRACTICES DURING THE WORK.

GENERAL NOTES: ACCESSIBILITY PROCEDURES (ADA & HANDICAPPED)

- ICC A117.1-2009 & 2012 IS THE ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES CODE. IT APPLIES TO ALL WORK, COMMERCIAL, INSTITUTIONAL AND RESIDENTIAL. THIS CODE BOOK IS AVAILABLE FROM THE INTERNATIONAL CODE COUNCIL. IT HAS REQUIREMENTS FOR EVERY TRADE, EVERY TRADE CONTRACTOR SHALL BE AS FAMILIAR WITH THIS AS THE OTHER CODES WHICH ARE STANDARD TO THAT TRADE. IT IS NOW "COMMON STANDARD PRACTICE." THESE DRAWINGS DO NOT INCLUDE "ACCESSIBLE" DETAILING UNLESS IT IS A SPECIAL FEATURE.

PERMITS AND MUNICIPAL APPROVALS:

- CONTRACTOR(S) SHALL COMMUNICATE WITH THE MUNICIPALITY TO VERIFY REQUIRED TYPES AND FREQUENCY OF INSPECTIONS, AND SHALL SECURE ALL PERMITS, LICENSES, APPROVALS, AND INSPECTIONS REQUIRED DURING THE PROGRESS OF THE WORK. +
- AT COMPLETION OF THE WORK, CONTRACTOR THE CONTRACTOR SHALL DELIVER AN OCCUPANCY PERMIT TO THE OWNER.
- THE GENERAL CONTRACTOR WILL PREPARE AND APPLY FOR ALL REQUIRED CONSTRUCTION PERMITS, BUILDING AND TRADE. HE SHALL START THE PERMIT PROCESS AND MAINTAIN THE RESPONSIBILITY FOR COORDINATION & INSPECTIONS THROUGHOUT THE PROJECT.
- SOME MUNICIPALITIES REQUIRE ALL PARTS SUBMITTED AT THE SAME TIME. THIS REQUIRES PLANNING AND COORDINATION BY THE GC, AND MAY INCLUDE SEPARATE REVIEWERS (THIRD PARTY) FOR DIFFERENT PARTS, VARIOUS REQUIREMENTS, FORMS, AND ETC. IT IS THE CONTRACTOR(S) RESPONSIBILITY TO DETERMINE WHAT THIS MUNICIPALITY REQUIRES.
- THE ARCHITECT'S DRAWINGS DESCRIBE THE: A) THE DESIGN INTENT; B) THE STRUCTURAL SYSTEM; C) THE EXTERIOR ENVELOPE; D) AND ENERGY CONSERVATION REQUIREMENTS. IN GENERAL, THE ARCHITECT IS DESCRIBING THE OVERALL BUILDING SHELL, AND LOCATING THE MAJOR FIXTURES AND EQUIPMENT.
- THE CONTRACTOR(S) IS RESPONSIBLE FOR PROVIDING ALL OTHER TRADE INPUT REQUIRED COMPLETING THE PERMIT PROCESS. THE ARCHITECT IS NOT PROVIDING DESIGN AND DOCUMENTATION OR INSTALLATION DETAILS FOR PLUMBING, SPRINKLER, HVAC, ELECTRICAL, DATA, COMMUNICATIONS OR SECURITY SYSTEMS WORK. THE GC MUST ENGAGE QUALITY SUBCONTRACTORS WITH THE EXPERTISE AND CAPABILITY TO PROVIDE ANY DOCUMENTATION (SHOP DRAWINGS, EQUIPMENT SIZING, PLUMBING RISER DIAGRAMS, DESIGN LAYOUTS, HEAT GAIN & HEAT LOSS CALCULATIONS, ELECTRICAL LOAD CALCULATIONS, CATALOG CUT SHEETS, EQUIPMENT ENERGY RATINGS, ETC.) NECESSARY TO SUPPORT THESE PERMIT SECTIONS.

2015 IRC - Chapter 11 Energy Efficiency										
Zones in PA & NJ	Glass U-factor	Skylight U-Factor	SHGC	Ceilings	Wood Walls	Mass Walls (l)	Floors	Basement Walls (c)	Slab Perimeter (d)	Crawl Space Walls (c)
4, except marine	0.35	0.55	0.40	R-49	R-20 or 13+5	R-8/13	R-19	R-10/13	R-10, 2 ft.	R-10/13
4 marine and 5	0.32	0.65	NR	R-49	R-20 or 13+5	R-13/17	R-30	R-15/19	R-10, 2 ft.	R-15/19
6	0.32	0.65	NR	R-49	R-20+5 or 13+10	R-15/20	R-30	R-15/19	R-10, 4 ft.	R-15/19

Notes

- c The first R-Value applies to continuous insulation, the second to framing cavity insulation; either insulation meets the requirements.
- d Basement / crawlspace walls don't have to be insulated if floor above is insulated.
- i R-5 shall be added to the listed required R-value for heated slabs.

DATE	REVISION DESCRIPTION
MARCH 6, 2016	
06/09/2016	
06/17/2016	

INTRO TO CLIENT FOR PROGRESS
FOR PERMIT REVIEW

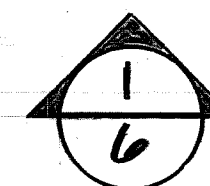
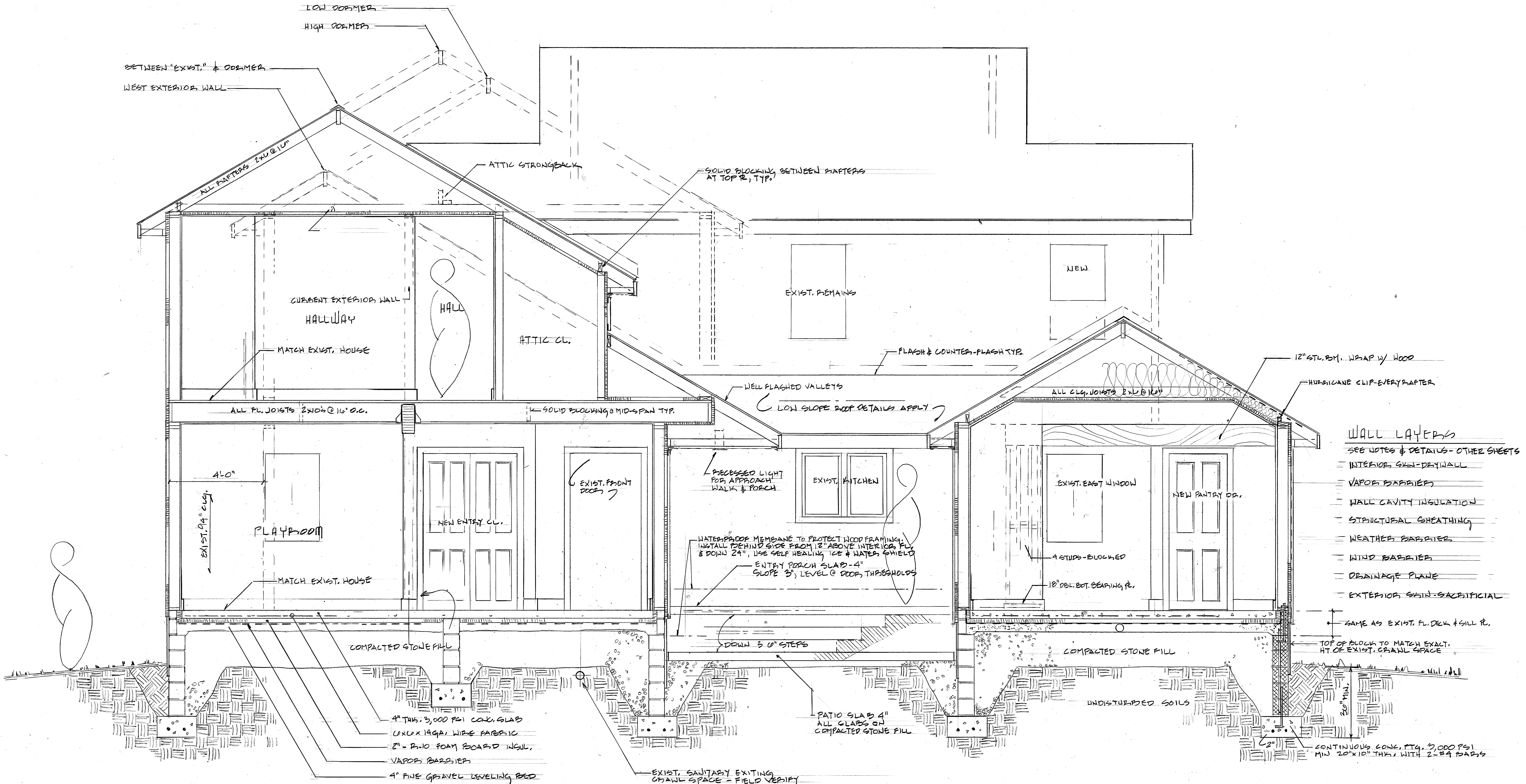
PLANS NOT VALID FOR PERMITS UNLESS SIGNED IN "RED" & IMPRESSED w/ SEAL

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208 OLD BETHLEHEM ROAD
 ADDITIONS & ALTERATIONS
 Hopewell Township, Mercer Co., NJ

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C O N S T R U C T I O N S E C T I O N

SCALE 1/2" = 1'-0"