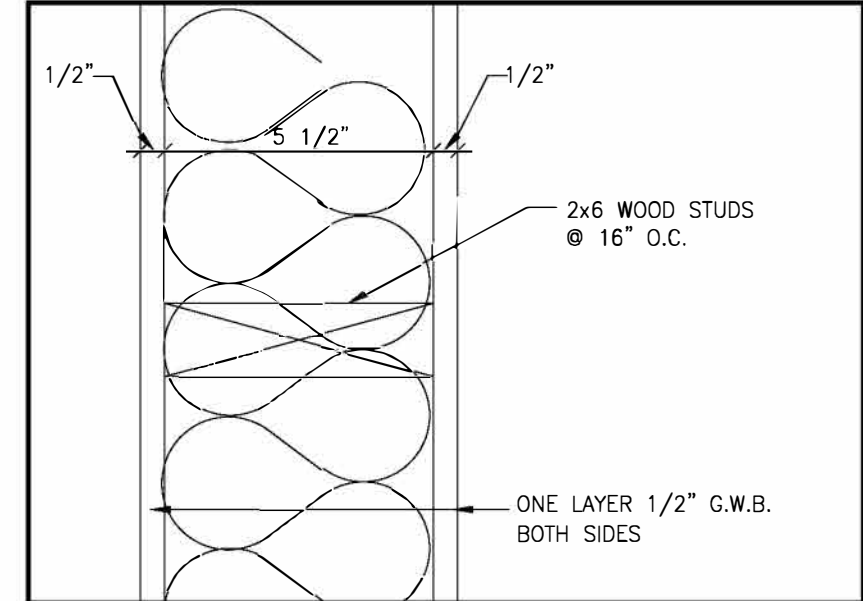
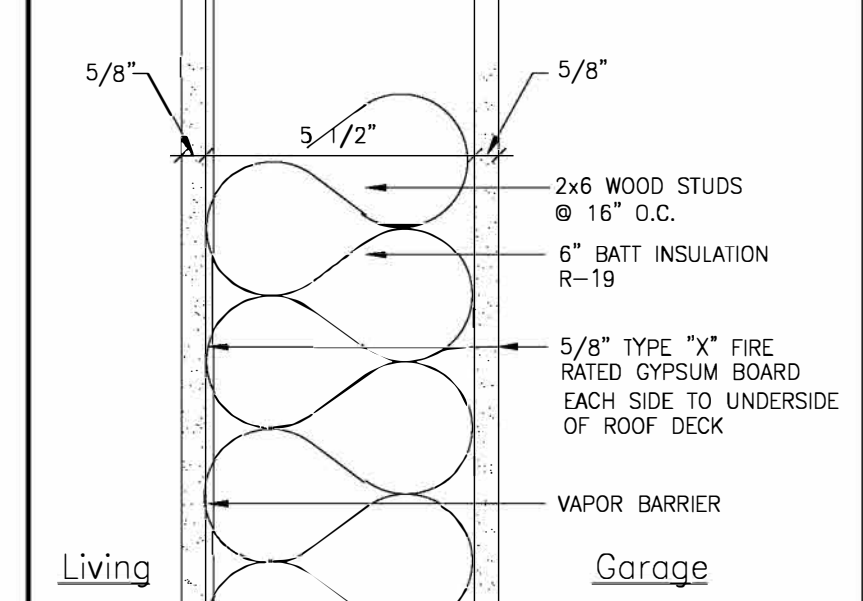


FRAMING NOTES:

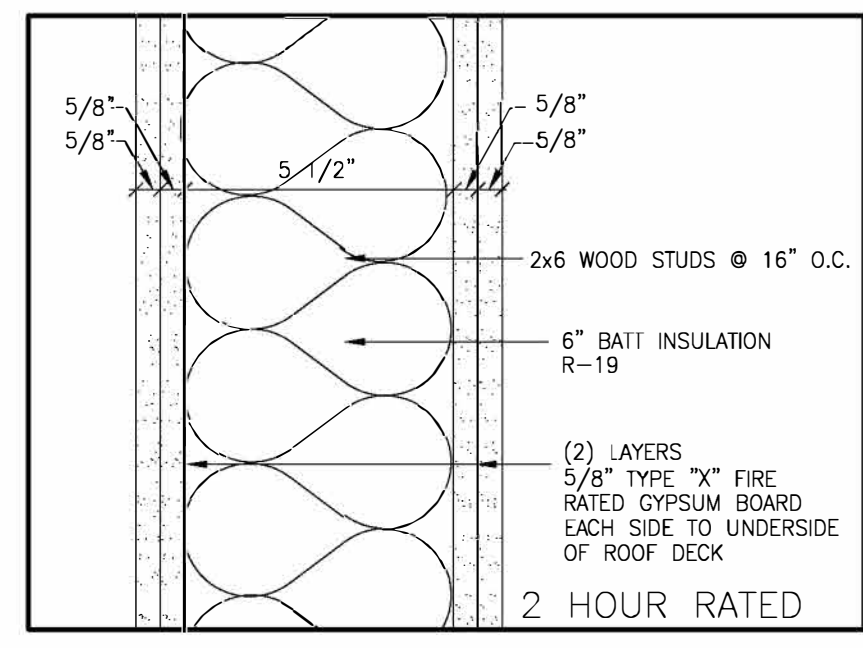
- STRUCTURAL LUMBER: NO.2 SPRUCE-PINE-FIR OR BETTER.
LAMINATED VENEER LUMBER (LVL): EQUIVALENT TO 2.0E S.P. MICRO-LAM BY TRUS JOIST MACMILLAN.
- DESIGN CODE: NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
- FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF THE BOCA NATIONAL BUILDING CODE / 1990, UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
- NAILING REQUIREMENTS FOR PLYWOOD FLOOR DECKS, ROOF DECK, AND SHEATHING: PROVIDE 8D COMMON NAILS FOR FLOORS AND WALLS, 8D ROBIN COATED RING SHANK NAILS FOR ROOFS, AS FOLLOWS, UNLESS SHOWN OTHERWISE:
6" O.C.: ALONG ALL PANEL EDGES
12" O.C.: ALONG INTERMEDIATE MEMBERS FOR ROOF & WALLS.
10" O.C.: ALONG INTERMEDIATE MEMBER FLOORS
- SPIKE TOGETHER ALL FRAMING MEMBERS WHICH ARE BUILT-UP USING 2-ROWS OF 16d NAILS AT 12" O.C. STAGGERED.
- PROVIDE GALVANIZED METAL JOIST HANGERS AT FLUSH FRAMED CONNECTIONS. IF SIZES ARE NOT SHOWN ON PLANS, PROVIDE HANGERS EQUAL TO SIMPSON U210 OR LU210.
- PROVIDE GALVANIZED METAL RAFTER TIES EQUAL TO SIMPSON H2.5 BETWEEN RAFTERS OR ROOF TRUSSES AND SUPPORTING WALLS OR MEMBERS, UNLESS SHOWN OTHERWISE.
- PROVIDE 3-2x10 HEADERS OVER ALL OPENINGS IN BEARING WALLS UNLESS SHOWN OTHERWISE.
- PROVIDE DOUBLE TOP PLATE IN ALL EXTERIOR WALLS AND ALL BEARING WALLS. STAGGER TOP PLATE SPLICES IN EXTERIOR WALLS 4'-0" AND PROVIDE AT LEAST 8-10D NAILS PER SPLICE.
- PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.
- PROVIDE MIN. OF 2-2x STUDS AT ENDS OF ALL BUILT-UP 2x BEAMS UNLESS SHOWN OTHERWISE.
- NAIL MULTIPLE LVL'S TOGETHER USING 2 ROWS OF 16D NAILS @ 12" O.C. STAGGERED AS RECOMMENDED BY THE MANUFACTURER.
- ROOF SHEATHING: APA RATED SHEATHING, EXPOSURE 1 OR STRUCTURAL I OR II RATED SHEATHING, EXPOSURE 1. ROOF: 5/8" SPAN RATING 32/16. INSTALL SHEETS WITH FACE GRAIN DIRECTION PERPENDICULAR TO ROOF: 5/8" SPAN RATING 32/16
- POSTS AT CORNERS OF EXT. WALLS: PROVIDE 6x6 OR 3-2x6 MIN. (OR 8x8 OR 3-2x8)
- PROVIDE FULL DEPTH BLOCKING AT ENDS AND INTERIOR SUPPORTS OF ALL JOISTS AND RAFTERS WHERE JOISTS AND RAFTERS FRAME OVER SUPPORTS. DOUBLE FLOOR MEMBERS UNDER ALL PARTITIONS AND TOE OF KITCHEN CABINETS.
- TRUSS TEMPORARY BRACING: COMPLY WITH "BRACING WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS" (BWT-76).
TRUSS PERMANENT BRACING:
A. PROVIDE 2x4 DIAGONAL BRACING AT THE LOCATION OF ALL CONTINUOUS LATERAL BRACES REQUIRED BY THE TRUSS FABRICATOR. CONFIGURE BRACING AS SHOWN IN FIGURE 1d OF "BRACING WOOD TRUSSES - COMMENTARY AND RECOMMENDATIONS" (BWT-76). INSTALL BRACING AT 20 FOOT INTERVALS ALONG LENGTH OF BUILDING.
B. PROVIDE 2x4 DIAGONAL X-BRACING AND CONTINUOUS LATERAL BRACES CONFIGURED AS SHOWN IN FIGURE 4a OF BWT-76. INSTALL BRACING AT TRUSS CENTERLINE (RIDGE) AND AT 16 FOOT INTERVALS ALONG LENGTH OF TRUSS, SPACED AT 20 FOOT INTERVALS ALONG LENGTH OF BUILDING.
C. PROVIDE 2x4 CONTINUOUS LATERAL BRACING AND DIAGONAL BRACING CONFIGURED AS SHOWN IN FIGURE 5 OF BWT-76. INSTALL CONTINUOUS LATERAL BRACING AT 8-10 FOOT INTERVALS (AT PANEL POINTS) ALONG LENGTH OF TRUSS, DIAGONAL BRACING AT 20 FOOT INTERVALS ALONG LENGTH OF BUILDING.
D. CONNECT BRACING TO TRUSSES WITH AT LEAST 2-16d NAILS AT EACH INTERSECTION. INSTALL HURRICANE CLIPS TYPICAL.
- COORDINATE TRUSS & STUD LAYOUT SO TRUSSES BEAR DIRECTLY OVER WALL STUDS (TYPICAL).
- PROVIDE 2x6 SOLID BLOCKING AT MIDSPAN AT ALL COTTAGES. (TYPICAL INTERIOR & EXTERIOR WALLS & BEARING WALLS.)
STEEL FRAMING NOTES:
1. DESIGN SPECIFICATION: AISC ALLOWABLE STRESS DESIGN, SPECIFICATION FOR BUILDINGS, 1989.
2. CONSTRUCTION IS AISC TYPE 2. FRAMES ARE NOT FULLY SELF-SUPPORTING AND REQUIRE SUPPORT FROM OTHER STRUCTURAL ELEMENTS, INCLUDING PLYWOOD ROOF AND WALL DIAPHRAGMS.
3. STRUCTURAL STEEL: ASTM A36
ASTM A500 GR.B FOR TUBES
4. CONNECTIONS: FIELD BOLTED ASTM A325N BOLTS ANCHOR BOLTS: A36/A307 WELDING: E70 ELECTRODES
- GLUE PLYWOOD SUB-FLOOR TO FLOOR STRUCTURE AND PLYWOOD UNDERLAY TO SUB-FLOOR.
- INSTALL DOUBLE FLOOR JOISTS UNDER ALL PARTITIONS.
- DOUBLE-UP FLOOR FRAMING UNDER TOE SPACE OF KITCHEN CABINETS.
- INSTALL BRIDGING @ MAX. 8'-0" O.C. IN BASEMENT/CRAWL SPACE FRAMING



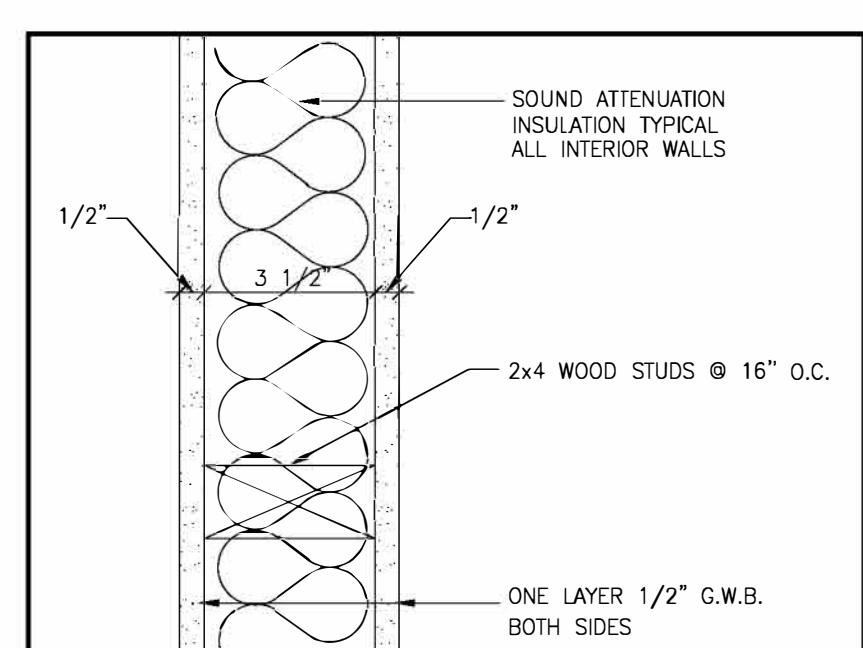
INTERIOR WALL SCALE: 3/4"=1'-0" **5**
INTERIOR WALL w/ 6" INSULATION SCALE: 3/4"=1'-0" **5A**



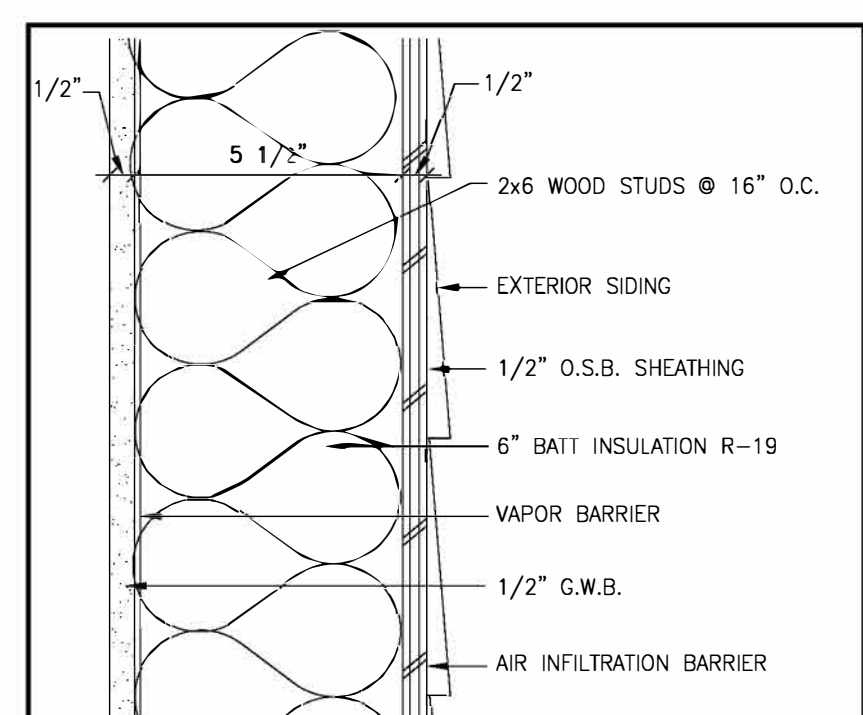
1 HOUR RATED FIRE WALL SCALE: 3/4"=1'-0" **4**



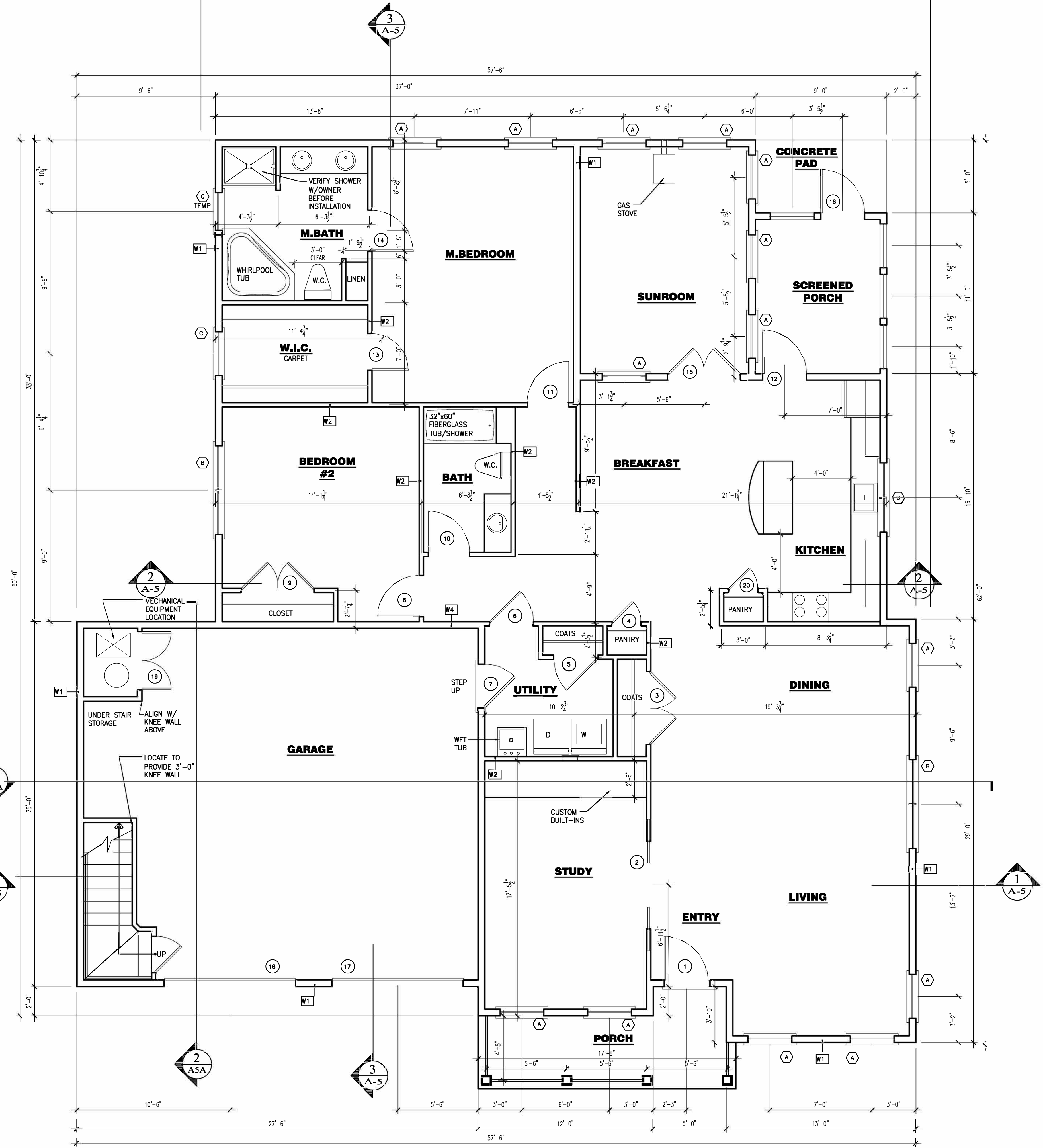
GARAGE PARTY/FIRE WALL SCALE: 3/4"=1'-0" **3**



INTERIOR WALL SCALE: 3/4"=1'-0" **2**



TYPICAL EXTERIOR WALL SCALE: 3/4"=1'-0" **1**



FLOOR PLAN (UNIT E)
2,185 S.F. SCALE: 1/4" = 1'-0"

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REVISIONS		
#	DATE	DESCRIPTION

DATE:	03/09/06
PROJECT #	070703.98
DRAWN BY:	DLP
CHECKED BY:	SWG
DRAWING SCALE	1/4"=1'-0"

SHEET TITLE
FLOOR PLAN / WALL TYPES
#107

A1