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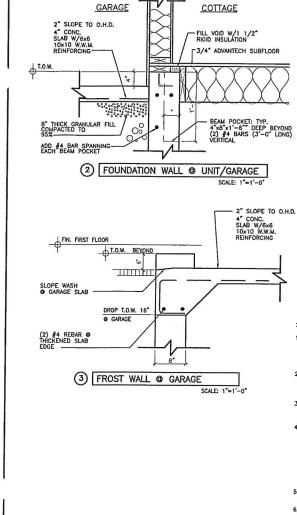


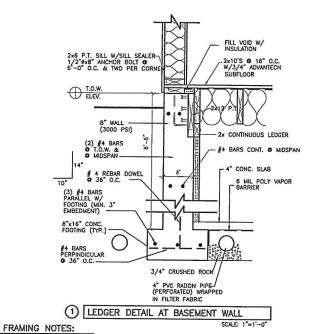
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DATE:	01/11/06
PROJECT #	070703.94
DRAWN BY:	DLP
CHECKED BY:	SWG
DRAWING SCALE	N.T.S.

SHEET TITLE FLOOR PLANS WALL TYPES

A1





1. STRUCTURAL LUMBER: NO.2 SPRUCE-PINE-FIR OR BETTER.

MICRO-LAM BY TRUS JOIST MACMILLAN.

2. DESIGN CODE: NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.

LAMINATED VENEER LUMBER (LVL): EQUIVALENT TO 2.0E S.P.

FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF THE BOCA NATIONAL BUILDING CODE / 1990, UNLESS SHOWN OTHERWISE ON THE DRAWNOS.

NAILING REQUIREMENTS FOR PLYWOOD FLOOR DECKS, ROOF DECK, AND SHEATHING: PROVIDE 8D COMMON NAILS FOR ROOF AND WALLS, 8D ROSIN COATED RING SHANK NAILS FOR FLOORS, AS FOLLOWS, UNLESS SHOWN OTHERWISE:

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.

10. PROVIDE PRESSURE TREATED LUMBER FOR ALL LUMBER IN CONTACT WITH MASONRY OR CONCRETE.

11. PROVIDE MIN. OF 2-2x STUDS AT ENDS OF ALL BUILT-UP 2x BEAMS UNLESS SHOWN OTHERWISE.

NAIL MULTIPLE LYL'S TOGETHER USING 2 ROWS OF 16D NAILS © 12" O.C. STAGGERED AS RECOMMENDED BY THE MANUFACTURER.

13. ROOF SHEATHING: APA RATED SHEATHING, EXPOSURE 1 OR STRUCTURAL I OR II RATED SHEATHING, EXPOSURE 1. ROOT: 50° STAM RATING 32′16 NGTALL SHEETS WITH FACE GRAIN DIRECTION PERPENDICULAR ROOT: 30° STAM RATING 32′16

14. POSTS AT CORNERS OF EXT. WALLS: PROVIDE 6x6 OR 3-2x6 MIN. (OR 8x8 OR 3-2x8)

TRUSS TEMPORARY BRACING: COMPLY WITH "BRACING WOOD TRUSSES: COMMENTARY AND RECOMMENDATIONS" (BWT-76).

B. PROVIDE 2x4 DIAGONAL X-BRACING AND CONTINUOUS LATERAL BRACES CONFIGURED AS SHOWN IN FIGURE 40 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 2-4 CONTINUOS LATERAL BRACING AND DUCONAL BRACING CONFIGURED AS SHOWN IN FIGURE 5 OF ENT-76. INSTALL CONTINUOUS LATERAL BRACING ME 100-101. INTERVALS (AT PANIE, POINTS) ALONG LEGIST OF TRUSS, DUGONAL 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.)

CONSTRUCTION IS AISC TYPE 2, FRAMES ARE NOT FULLY SELF-SUPPORTING AND REQUIRE SUPPORT FROM OTHER STRUCTURAL ELEMENTS, INCLUDING PLYWOOD ROOF AND WALL DIAPHRAMS.

3. STRUCTURAL STEEL: ASTM A36
ASTM A500 GR.B FOR TUBES

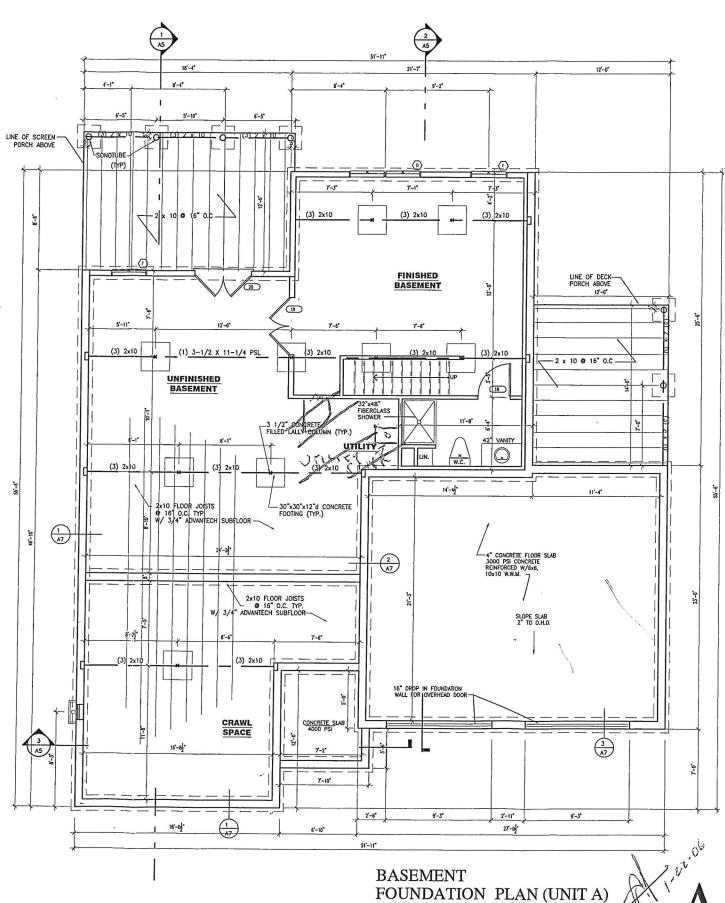
4. CONNECTIONS: FIELD BOLTED ASTM A325N BOLTS
ANCHOR BOLTS: A36/A307
WELDING: E70 ELECTRODES

GLUE PLYWOOD SUB-FLOOR TO FLOOR STRUCTURE AND PLYWOOD UNDERLAY TO SUB-FLOOR.

21. INSTALL DOUBLE FLOOR JOISTS UNDER ALL PARTITIONS.

DOUBLE-UP FLOOR FRAMING UNDER TOE SPACE OF KITCHEN CABINETS.

23. INSTALL BRIDGING O MAX. B'-O" O.C. IN BASEMENT/CRAWL SPACE FRAMING





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REVISIONS

070703.92 PROJECT # DLP DRAWN BY: DRAWING SCALE N.T.S.

SHEET TITLE FOUNDATION PLAN NOTES

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S C A L E: 1/4"=1'-0"