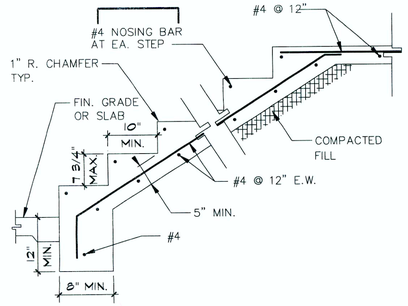
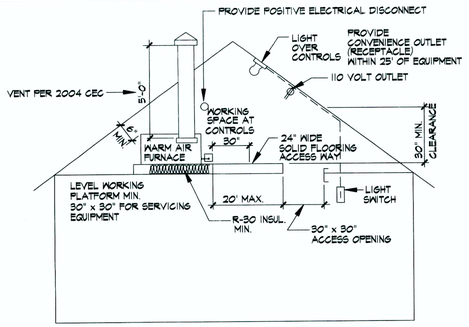
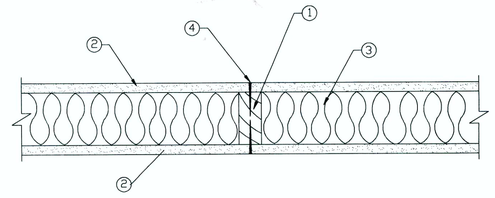


CONC. STEPS ON GRADE | 1



TYPICAL ATTIC FAU | 2

WS4-1.1 One-Hour Fire-Resistive Wood Wall Assembly
2x4 Wood Stud Wall - 100% Design Load - ASTM E 119 / NFPA 251



1. Framing - Nominal 2x4 wood studs, spaced 16 in. o.c., double top plates, single bottom plate

2. Sheathing - 5/8 in. Type X gypsum wallboard, 4 ft. wide, applied horizontally, unblocked. Horizontal application of wallboard represents the direction of least fire resistance as opposed to vertical application.

3. Insulation - 3-1/2 in. thick mineral wool insulation (2.5 pcf, nominal)

4. Fasteners - 2-1/4 in. Type S drywall screws, spaced 12 in. o.c.

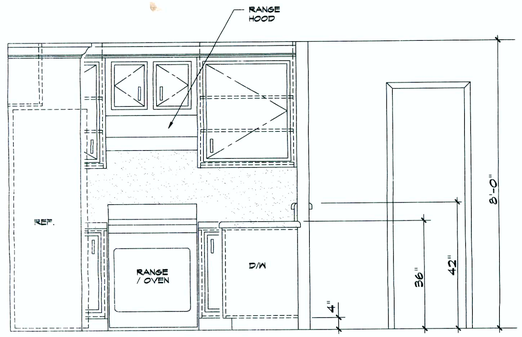
5. Joints and Fastener Heads - Wallboard joints covered with paper tape and joint compound, fastener heads covered with joint compound

Tests conducted at the Fire Test Laboratory of National Gypsum Research Center
Test No: WP-1248 (Fire Endurance) March 29, 2000
WP-1246 (Hose Stream) March 9, 2000

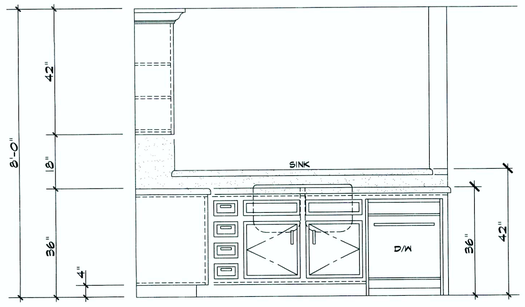
Third Party Witness: Intertek Testing Services
Report J20-06170.1

This assembly was tested at 100% design load, calculated in accordance with the 1997 National Design Specification for Wood Construction. The authority having jurisdiction should be consulted to assure acceptance of this report.

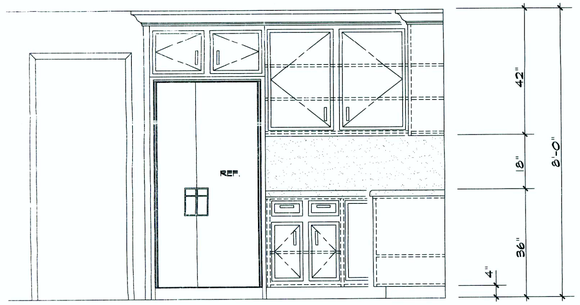
1-HR FIRE RATED WALL | 4



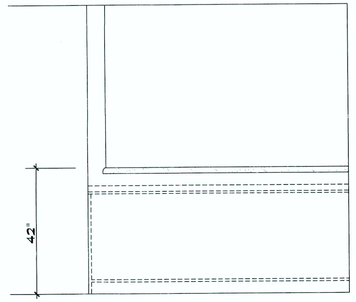
KITCHEN A
SCALE 1/2"=1'-0"



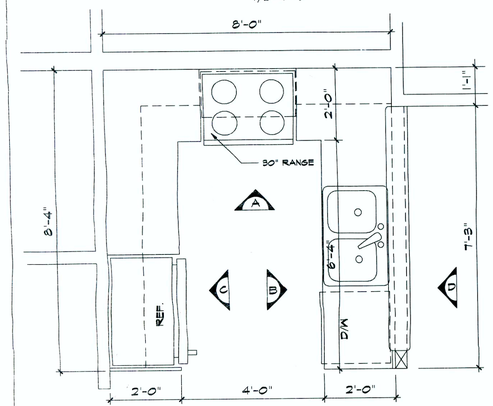
KITCHEN B
SCALE 1/2"=1'-0"



KITCHEN C
SCALE 1/2"=1'-0"



KITCHEN D
SCALE 1/2"=1'-0"



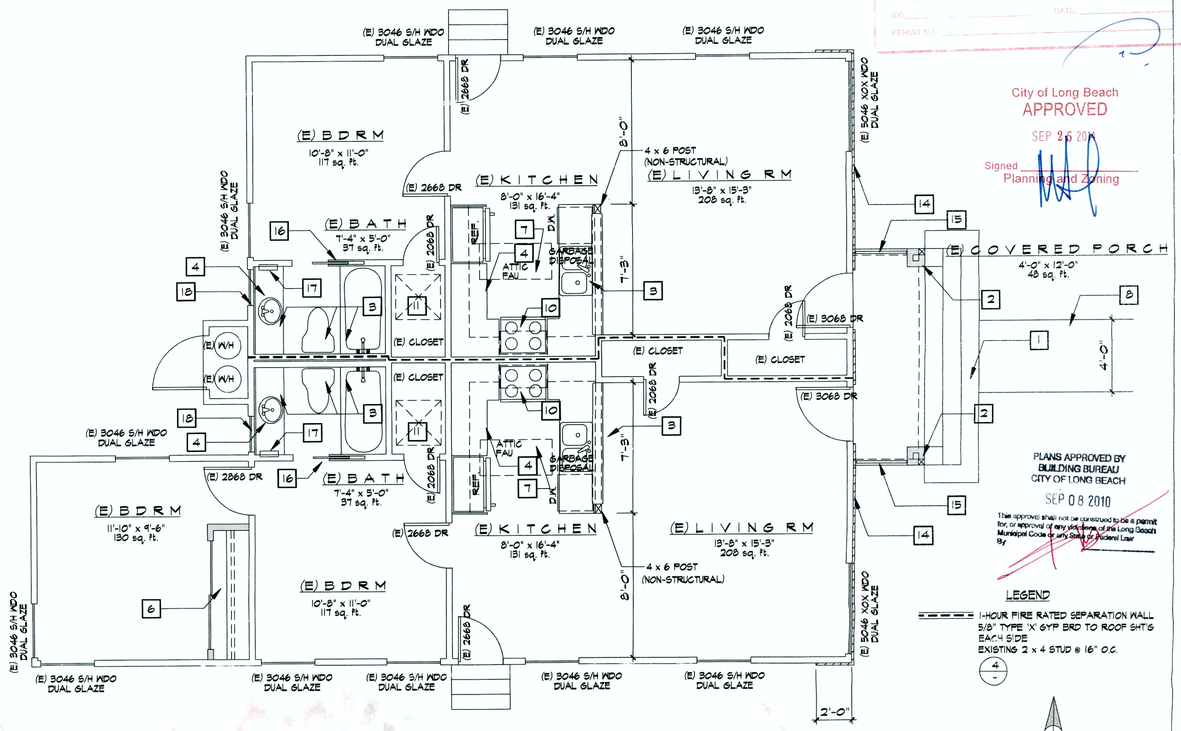
KITCHEN FLOOR PLAN 3
SCALE 1/2"=1'-0"

GENERAL NOTES

1. THE OPENING AROUND GAS VENTS, DUCTS, PIPES, CHIMNEYS, AND FIREPLACES AT THE CEILING AND FLOOR LEVELS SHALL BE FIRE BLOCKED WITH NONCOMBUSTIBLE MATERIALS. CBC 708.2.1(4).
2. BUILDING CAVITIES AND PLENUMS DEFINED OR CONSTRUCTED WITH MATERIALS OTHER THAN SEALED SHEET METAL, DUCT BOARD, OR FLEXIBLE DUCT SHALL NOT BE USED FOR CONVEYING CONDITIONED AIR.
3. ALL HEATING SYSTEMS SHALL HAVE AN AUTOMATIC THERMOSTAT WITH A CLOCK MECHANISM WHICH THE BUILDING OCCUPANT CAN MANUALLY PROGRAM TO AUTOMATICALLY SET BACK THE THERMOSTAT SET POINTS AT LEAST 2 PERIODS WITHIN 24 HOURS.
4. THE AIR HANDLING DUCT SYSTEM WILL BE CONSTRUCTED, INSTALLED, AND SEALED AS PROVIDED IN SECT. 1002
5. AN APPROVED BACKWATER VALVE IS REQUIRED FOR DRAINAGE PIPING SERVING FIXTURES LOCATED BELOW THE ELEVATION OF THE NEXT UPSTREAM MANHOLE COVER. FIXTURES ABOVE SUCH ELEVATION SHALL NOT DISCHARGE THROUGH THE BACKWATER VALVE. (U.P.C. 710.1)
6. PROVIDE PRE-FAB CEMENT BOARD OVER VAPOR BARRIER BASE FOR TILE OR WALL PANELS FOR TUB OR SHOWER ENCLOSURES OR WATER CLOSET COMPARTMENT WALLS. SHOWER & TUB ENCLOSURE SHALL BE FULLY TEMPERED AS WELL AS ANY GLAZING WITHIN 5 FEET FROM TUB/SHOWER FLOOR. SWINGING DOOR TO SWING OUT. DOOR TO BE 22 INCH WHEN FULLY OPEN.
7. SHOWERS SHALL BE FINISHED 70" ABOVE DRAIN WITH MATERIALS NOT ADVERSELY AFFECTED BY MOISTURE. TILE OR PREFABRICATED FIBERGLASS.
8. SHOWER COMPARTMENT SHALL HAVE A MIN. INTERIOR OF 1,024 SQ. IN. AND CAPABLE OF ENCOMPASSING A 30" CIRCLE.
9. ANTI-SCALDING SHOWER AND TUB VALVES REQUIRED. (U.P.C. SECTION 410.7)
10. BATHROOM FAUCETS WITH A MAXIMUM FLOW RATE OF 2.2 GALLONS PER MINUTE PER CPC 402.8.
11. SHOWERHEADS SHALL HAVE MAXIMUM FLOW RATE OF 2.5 GALLONS PER MINUTE PER CPC 402.8.
12. WATER CLOSETS SHALL NOT USE MORE THAN 1.6 GALLONS PER FLUSH PER STATE HEALTH & SAFETY CODE, SECTION 17921.3(b).

SCOPE OF WORK (REMODEL)

1. NEW CONCRETE STEPS (1/-)
2. NEW STUCCO WRAPED 12" x 12" WOOD FRAME COLUMN (NON-STRUCTURAL), PROVIDE 2 x 4 DFPT SILL PLATE
3. NEW PLUMBING FIXTURE
4. NEW CABINET (3/-)
5. NWALL TO BE REMOVED
6. FRAME NEW CLOSET
7. NEW ATTIC FAU (2/-) 13.0 SEER MIN., 78% AFUE MIN.
8. NEW CONCRETE WALK
9. NEW LIGHT FIXTURE
10. NEW GAS COOKTOP W/ EX. HOOD, VENT THRU ROOF TO OUTSIDE AIR
11. NEW 30" x 30" ATTIC ACCESS W/ 30" MIN. HEAD CLEARANCE
12. NEW 1/2 DRYWALL ALL WALLS, CEILINGS
13. NEW ELECTRICAL WIRING, OUTLETS, SWITCHES AND LIGHTS
14. NEW STONE VENEER
15. NEW WROUGHT IRON RAILING
16. NEW 2468 POCKET DOOR
17. NEW MEDICINE CABINET
18. NEW 2010 XO WDO DUAL GLAZE, 0.42 MAX. U-FACTOR



FLOOR PLAN

N

City of Long Beach
APPROVED
SEP 2 5 2010
Signed
Planning and Zoning

PLANS APPROVED BY BUILDING BUREAU CITY OF LONG BEACH
SEP 08 2010
This approval shall not be construed to be a permit for, or approval of any violation of the Long Beach Municipal Code or any State or Federal Law.
By

LEGEND
1-HOUR FIRE RATED SEPARATION WALL 5/8" TYPE 'X' GYP BRD TO ROOF SHTG EACH SIDE
EXISTING 2 x 4 STUD @ 16" O.C.
(4/-)

REVISIONS | BY

WALT PATROSKE
DESIGN CONSULTANTS
2152 S. GROVE AVENUE SUITE 9F ONTARIO, CA 91761
FAX. 909/923-1109
CELLULAR. 951/756-1109
E MAIL. WSPDESIGN@AOL.COM

PROPOSED REMODEL FOR
3617 CHERRY AVENUE
LONG BEACH, CA 90807

DRAWN WP
CHECKED
DATE AUG. 18, 2010
SCALE 1/4"=1'-0" (U.N.O.)
JOB NO.
SHEET A2
OF SHEETS

A2 LONG BEACH DUPLEX REMODEL .MOD PAGE 1 - 8/23/2010 3:52:49 AM