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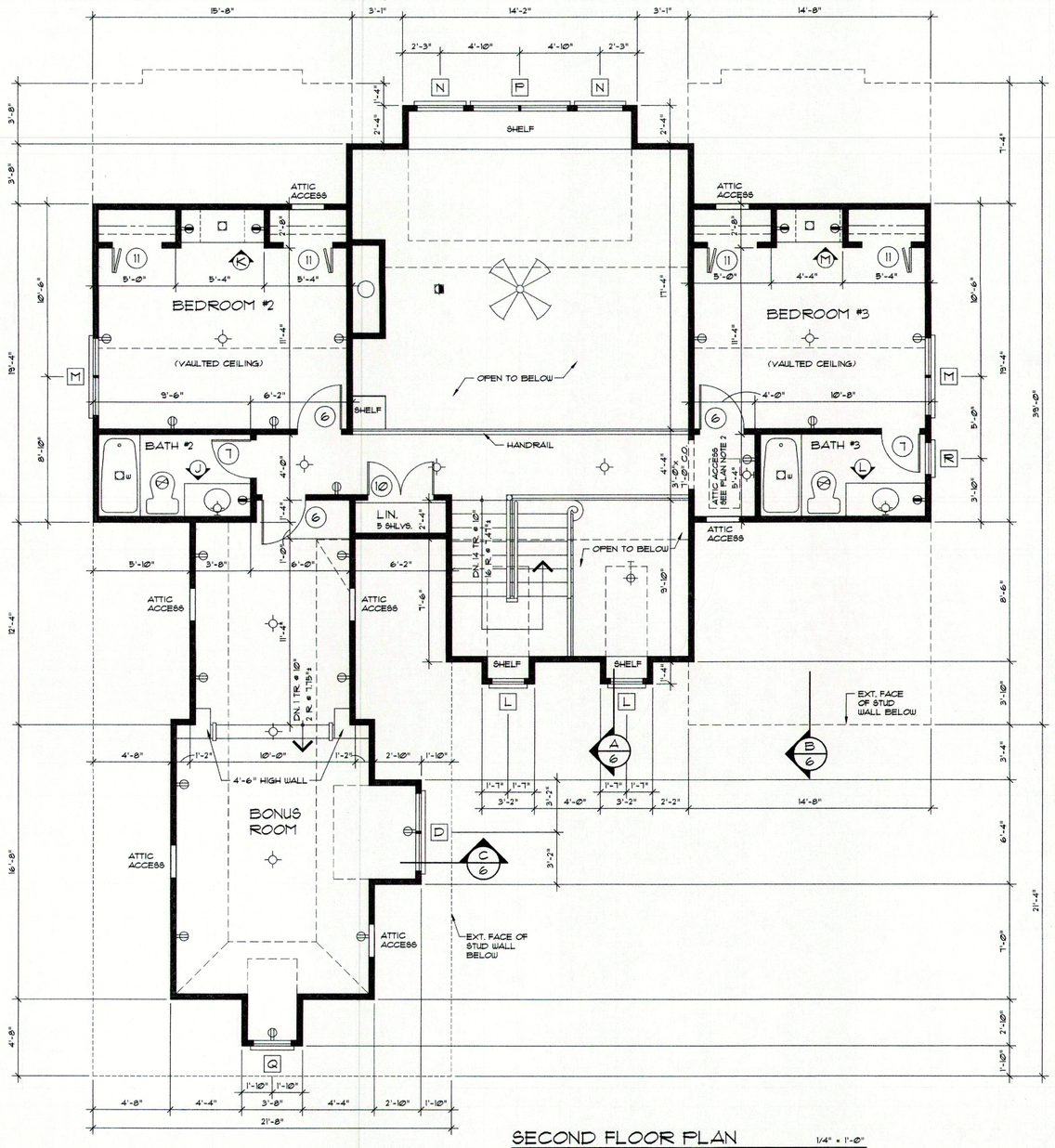
Residential Review By SAFEbuilt
Jan 16 2025
DavidGoetzcke

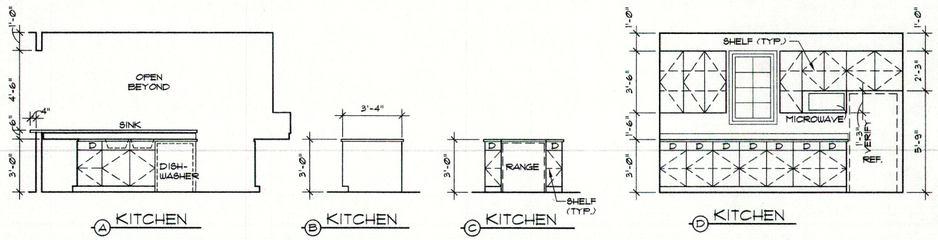
Additional information for approved plans

Note: Construction shall comply with the 2018 IRC with Georgia Amendments and the 2020 NEC. All engineered lumber shall comply with the manufacturers span and loading requirements.

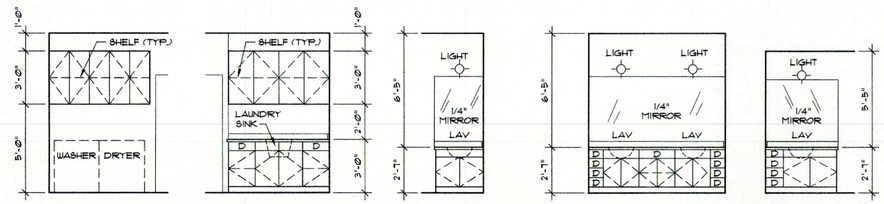
NOTE: Every effort has been made to identify code violations. Any oversight by the reviewer shall not be considered as authority to violate, set aside, cancel or alter applicable codes or ordinances. The plan review and permit issuance shall not be considered a warranty or guarantee.



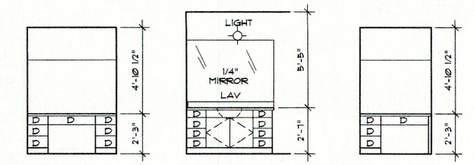

SECOND FLOOR PLAN 1/4" = 1'-0"




A KITCHEN · B KITCHEN · C KITCHEN · D KITCHEN




E UTILITY · F UTILITY · G PWDR. ROOM · H MASTER BATH · J BATH #2




K BEDROOM #2 · L BATH #3 · M BEDROOM #3

## INTERIOR ELEVATIONS 1/4" = 1'-0"

P2706.1. GENERAL. INSTALLATION. The installation of fixtures shall conform to the following.
1. Floor-outlet or floor-mounted fixtures shall be secured to the drainage connection and to the floor, or to where designated by screws, bolts, washers, nuts and similar fasteners of copper, copper alloy or other corrosion resistant material.
2. Wall-hung fixtures shall be rigidly supported so that strain is not transmitted to the plumbing system.
3. Where fixtures come in contact with walls and floors, the contact areas shall be water tight.
4. Plumbing fixtures shall be usable.
5. Water closets, lavatories and bidets, shall not be closer than 15 inches from its center to any side wall, partition, or vanity or closer than 30 inches center-to-center between adjacent fixtures. There shall be a clearance of not less than 21 inches in front of a water faucet, lavatory, bidet fixture or door.
6. The location of piping fixtures or equipment shall not interfere with the operation of window or doors.
7. In flood hazard areas as established by TABLE R301.2(1), plumbing fixtures shall be located or installed in accordance with SECTION R322.1.6.
8. Integral fixture-fitting mounting surfaces on manufactured plumbing fixtures or plumbing fixtures constructed on site, shall meet the design requirements of ASME A112.19.2/CSA B45.1 or ASME A112.19.3/CSA B45.4

P2603.6. GENERAL. STRUCTURAL AND PIPING PROTECTION. In the process of installing or repairing any part of a plumbing drainage, installation, the finished floor, walls, ceiling, tile work or any part of the building or premises that must be changed or replaced shall be left in safe structural condition in accordance with the requirements of the building portion of this code.

P2603.4 PIPES THROUGH FOUNDATION WALLS. A pipe that passes through a foundation wall shall be provided with a relieving arch or a pipe sleeve shall be built into the foundation wall. The sleeve shall be two pipe sizes greater than the pipe passing through the wall.

P2601.2. GENERAL. CONNECTIONS TO DRAINAGE SYSTEMS. Plumbing fixtures, drains, appurtenances and appliances used to receive or discharge liquid waste or sewage shall be directly connected to the sanitary drainage system of the building or premises, in accordance with the requirements of this code.

P2503.5.1. ROUGH PLUMBING. DWV systems shall be tested on completion of the rough piping installation by water or, for piping systems other than plastic, by air, without evidence of leakage. Either test shall be applied to the drainage system in its entirety or in sections after rough-in piping has been installed.

P2602.1. INDIVIDUAL WATER SUPPLY AND SEWAGE DISPOSAL. The water distribution system of any building or premise where plumbing fixtures are installed shall be connected to a public water supply. Where a public water supply system is not available, or connection to the supply is not feasible, an individual water supply shall be provided. Individual water supplies shall be constructed and installed in accordance with the applicable state and local laws. Where such laws do not address the requirements set forth in NGWA-01, individual water supplies shall comply with NGWA-01.

P2702.1. FIXTURE, FAUCETS AND FIXTURE FITTINGS. Plumbing fixtures other than water closets, shall be provided with approved strainers.
P2702.2. WASTE FITTINGS. Waste fittings shall conform to ASME A112.18.2/CSA B125.2 ASTM F409 or shall be made from pipe and pipe fittings complying with any of the standards in TABLES P3002.1(1) and P3002.3.

P2701.1. QUALITY OF FIXTURES. Plumbing fixtures, faucet and fixture fittings shall have impervious surfaces, be free of defects, shall not have concealed fouling surfaces and conform to the standards in TABLE P2701.1 in this code.

P2609.5. WATER SUPPLY SYSTEM. Water service, water distribution pipes and the necessary connecting pipes, fittings, control valves, faucets and appurtenances used to dispense water, dispense water intended for human ingestion shall be evaluated as conforming to NSF61.

P2719.1. FLOOR DRAINS. Floor drains shall have waste outlets not less than 2 inches in diameter and a removable strainer. Floor drains shall be constructed so that the drain can be cleaned. Access shall be provided to the drain inlet. Floor drains shall not be located under or have their access restricted by permanently installed appliances.

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