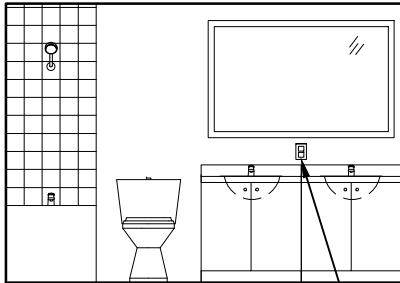
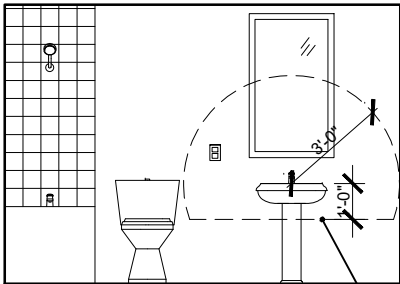


RECEPTACLES CAN BE LOCATED ON SIDE OR FACE OF CABINET IF IT IS LOCATED WITHIN 12" BELOW THE COUNTERTOP

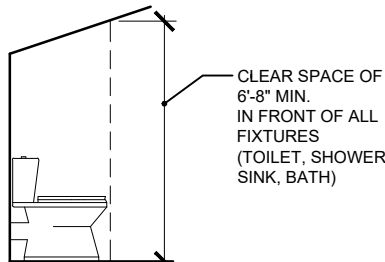


ONE RECEPTACLE CAN MEET THE REQUIREMENT IF 3" OF THE OUTSIDE EDGE OF EACH BASIN



AT LEAST ONE WALL RECEPTACLE GFCI OUTLET SHALL BE INSTALLED IN THIS AREA

BATHROOM ELEVATIONS



CLEAR SPACE OF 6'-8" MIN. IN FRONT OF ALL FIXTURES (TOILET, SHOWER, SINK, BATH)

SLOPED BATHROOM CEILINGS

LEGEND:

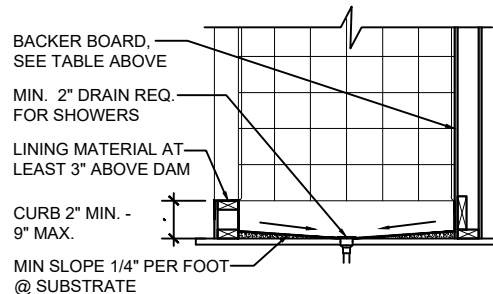
- EXHAUST FAN
- SWITCH
- WALL MOUNTED LIGHT FIXTURE
- OUTLET W/ GROUND FAULT CIRCUIT INTERRUPTER TAMPER PROOF
- 15 AMPERE CIRCUIT
- 20 AMPERE CIRCUIT

WATER EFFICIENT PLUMBING FIXTURES REQUIRED:

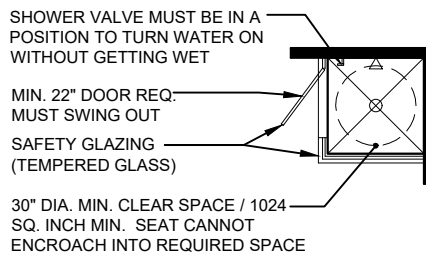
FIXTURE(S)	NON-COMPLIANT FLOW RATE	UPGRADE TO: (MAX. FLOW RATES)
WATER CLOSET	> 1.6 GAL/FLUSH	1.28 GAL/FLUSH
SHOWERHEAD	@ 80 PSI > 2.5 GAL/MIN	2.00 GAL/MIN
BATH FAUCET	@ 60 PSI > 2.2 GAL/MIN	1.20 GAL/MIN
KITCHEN FAUCET	@ 60 PSI > 2.2 GAL/MIN	1.80 GAL/MIN

ACCEPTABLE MATERIALS FOR BACKER BOARD WITHIN TUB AND SHOWER COMPARTMENTS:

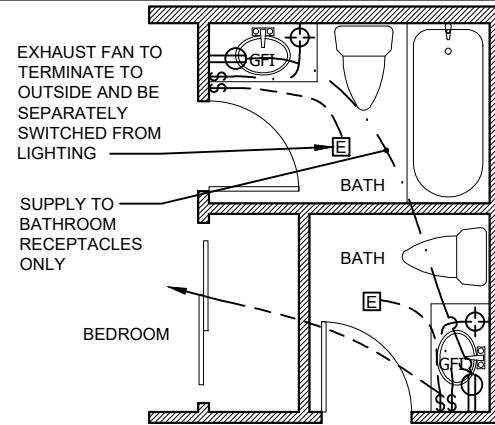
MATERIAL	STANDARD
GLASS MAT GYPSUM BACKING PANEL	ASTM C1178
NON-ASBESTOS FIBER-CEMENT BACKER BOARD	ASTM C1288 OR ISO 8336, CATEGORY C
NON-ASBESTOS FIBER-MAT REINFORCED CEMENTITIOUS BACKER UNIT	ASTM C1325



STANDING WATER INSPECTION REQUIRED FOR SHOWER PAN(S) PRIOR TO COVERING



SHOWERS



PLAN: ELECTRICAL LOCATIONS

CONSTRUCTION NOTES:

- MINIMUM CLEAR AREA OF 30" WIDTH X 24" DEPTH IS REQUIRED IN FRONT OF ALL FIXTURES (TOILET, SHOWER, SINK, BATH)
- WATER PIPE PLUMBING IS PROHIBITED IN EXTERIOR WALLS
- ALL EXTERIOR WALLS/ROOFS/CEILINGS EXPOSED DURING CONSTRUCTION SHALL BE INSULATED
- IT IS UNLAWFUL TO CONCEAL CRACKS, HOLES, OR OTHER IMPERFECTIONS IN MATERIALS BY WELDING, BRAZING, OR SOLDERING, OR BY USING THEREIN OR THEREON A PAINT, WAX, TAR, SOLVENT CEMENT, OR OTHER LEAK-SEALING OR REPAIR AGENT
- ALL JOINTS, PENETRATIONS, AND OTHER OPENINGS IN THE BUILDING ENVELOPE ABOUT THE AREA OF WORK SHALL BE CAULKED, WEATHER STRIPPED, OR OTHERWISE SEALED

LIFE SAFETY NOTES:

- SMOKE AND CARBON MONOXIDE ALARMS, WITH 10 YEAR BATTERY AND SFM LISTED, SHALL BE INSTALLED ON THE CEILING OR WALL AT:
 - SLEEPING ROOMS
 - AREA/HALLWAY(S) ADJACENT TO SLEEPING ROOMS
 - EACH STORY OF THE BUILDING
 - BASEMENT

ELECTRICAL NOTES:

- MINIMUM ONE 20-AMP CIRCUIT FOR BATHROOM OUTLETS AND/OR PROVIDE A DEDICATED 20-AMP CIRCUIT FOR EACH BATHROOM, BATH LIGHTING SHALL NOT BE ON AN OUTLET CIRCUIT
- ALL RECEPTACLES SHALL BE LISTED TAMPER RESISTANT, GFCI PROTECTED, AND ARC FAULT PROTECTED
- RECESSED LUMINARIES SHALL BE RATED FOR ZERO CLEARANCE INSULATION COVER (IC) AND AIR-TIGHT
- LUMINARIES WITHIN OR ABOVE SHOWERS AND TUBS SHALL BE LISTED FOR WET LOCATIONS
- WHERE A FIXTURE COMES IN CONTACT WITH THE WALL OR FLOOR, THE JOINT BETWEEN THE FIXTURE AND THE WALL OR FLOOR SHALL BE MADE WATERTIGHT

LIGHTING EFFICIENCY NOTES:

- IN BATHROOMS AT LEAST ONE LUMINAIRE SHALL BE CONTROLLED BY A VACANCY SENSOR
- DIMMERS OR VACANCY SENSORS SHALL CONTROL ALL LUMINARIES REQUIRED TO HAVE LIGHT SOURCES COMPLIANT WITH THE REFERENCE JOINT APPENDIX JA8

RESIDENTIAL BATHROOM REMODEL TIP SHEET