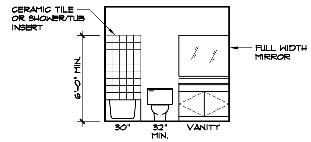


TYP. BATH ELEVATION

SCALE: 1/4" = 1'-0"

ELECTRICAL NOTES:

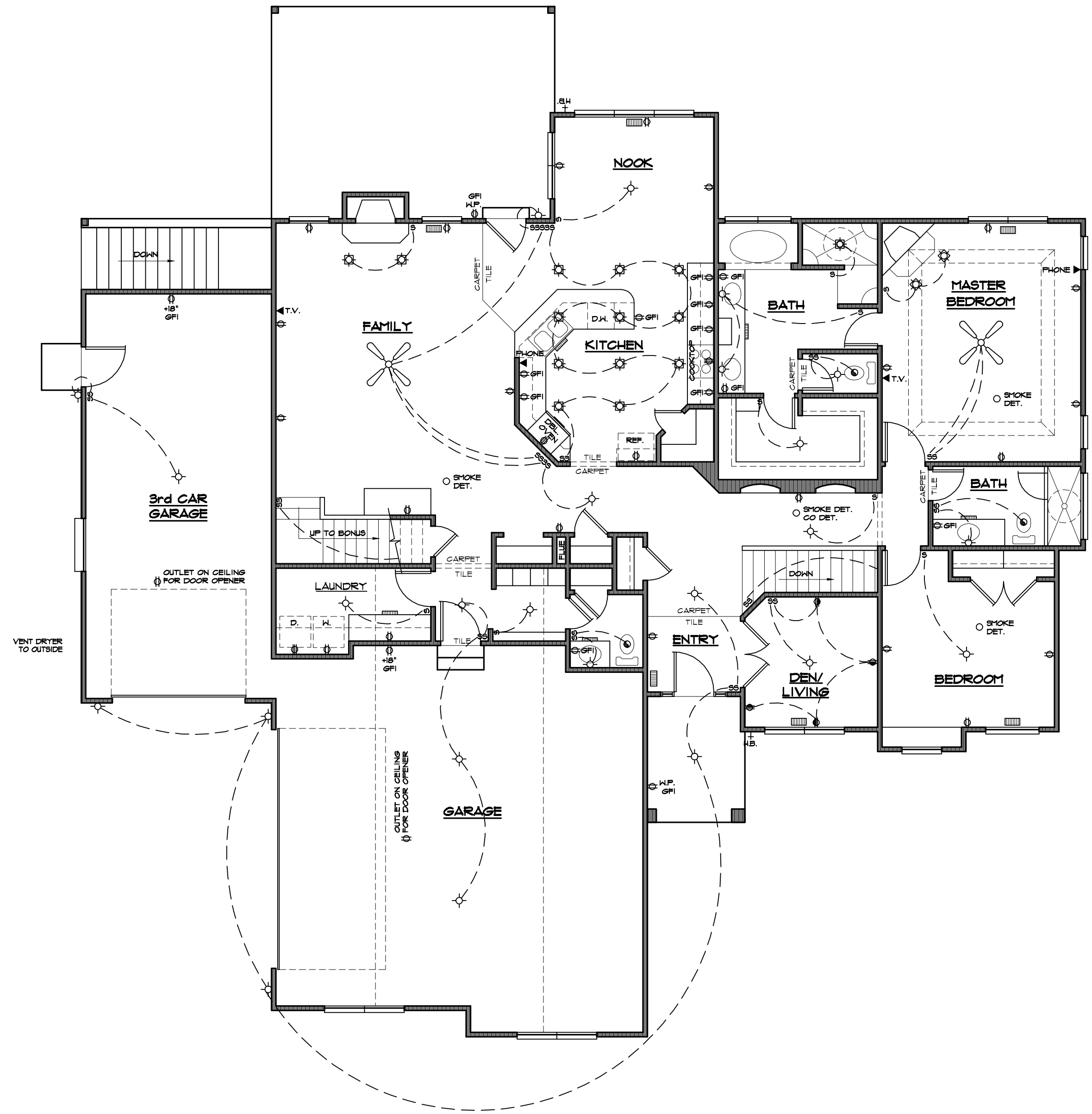
1. LIGHTS, SMOKE DETECTORS, AND EXHAUST FANS ARE REQUIRED IN AREAS SHOWN. LOCATIONS SHOWN FOR OUTLETS AND SWITCHES ARE GUIDELINES ONLY. ELECTRICAL CONTRACTOR TO WIRE AND LOCATE THESE ITEMS PER LOCAL CODE.
2. SMOKE/C.O. DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH A BATTERY BACK-UP. DETECTORS SHALL BE WIRED IN-SERIES.
3. UNDERGROUND ELECTRICAL SERVICE SHALL BE INSTALLED IN 2" RIGID RISER WITH 2" RIGID ELBOW ATTACHED TO 2" PVC ELECTRICAL DUCT TO WITHIN 1 FT. OF PEDESTAL AND BURIED A MINIMUM 18" DEEP.
4. GARAGE ELECTRICAL OUTLETS MUST BE 18" MIN. ABOVE THE FLOOR. GARAGE OUTLETS IN FIRE WALLS TO BE MINIMUM 2 HOUR LISTING.
5. CEILING FANS REQUIRE SPECIAL APPROVED BOXES AND ADDITIONAL SUPPORT.
6. ALL CIRCUITS SERVING BEDROOMS TO BE ARC-FAULT PROTECTED.
7. PROVIDE A CONCRETE ENCASED ELECTRODE, AVAILABLE FOR USE AS A GROUNDING ELECTRODE FOR THE HOUSE, WHICH MEETS THE REQUIREMENTS OF THE 2002 NEC SECTION 250.52(A)(3) (UFER).
8. CARBON MONOXIDE DETECTORS ARE REQUIRED ON EACH HABITABLE LEVEL. 120V WITH BATTERY BACK-UP.

MECHANICAL NOTES:

1. COMBUSTION AIR REQUIRED TO BE SUPPLIED FROM OUTSIDE. 1" PER 3000 BTU'S OF TOTAL INPUT OF APPLIANCES.
2. DRYER MUST VENT TO OUTSIDE. MIN. 4"Φ DUCT. LENGTH NOT TO EXCEED 25'. REDUCE BY 2 1/2' FOR EACH 45° BEND AND 5' FOR EACH 90° BEND.
3. FLUE AND EXHAUST FAN VENTS SHALL BE AT LEAST 3' ABOVE OR 10' AWAY FROM ALL OUTSIDE AIR INTAKE OPENINGS. THEY MUST ALSO BE LOCATED AT LEAST 4' FROM A PROPERTY LINE.
4. SEISMIC STRAPS AND EXPANSION TANK ARE REQUIRED ON WATER HEATER.
5. VENTS SHALL TERMINATE 4' BELOW OR 4' HORIZONTALLY, AND AT LEAST 1' ABOVE A DOOR, OPENABLE WINDOW OR A GRAVITY AIR INLET.
6. ALL BATHROOMS TO HAVE 50 CFM MECHANICAL VENTILATION DUCTED TO THE EXTERIOR. UNLESS 3 SQUARE FEET OF GLAZED OPENING IS PROVIDED.

PLUMBING NOTES:

1. COMBUSTION AIR FOR WATER HEATER TO BE SUPPLIED FROM OUTSIDE.
2. FREEZELESS, BACKFLOW PREVENTION HOSE BIBBS REQUIRED. PROVIDE ACCESSIBLE SHUT-OFF BALL VALVE.
3. LOW-FLUSH TOILETS REQUIRED, MAX. 1.6 GALLONS PER FLUSH.
4. MAX. FLOW RATE FOR SHOWER HEADS IS 2.5 GALLONS PER MINUTE.
5. PLUMBING VENTS SHALL BE AT LEAST 3' ABOVE OR 10' AWAY FROM ALL OUTSIDE AIR INTAKE OPENINGS.
6. FLAGPOLING OF PLUMBING VENTS IS PROHIBITED EXCEPT WHERE ROOF IS OCCUPIED.
7. NO SLIP-JOINT PLUMBING CONNECTIONS ALLOWED IN CONCEALED CONSTRUCTION AREAS.
8. INDIVIDUALLY INSULATE ALL PLUMBING, WATER, AND DRAIN LINES IN AREAS SUBJECT TO FREEZING: EXTERIOR WALLS, ATTICS, CRAWL-SPACES, GARAGES, ETC.
9. PROVIDE PRESSURE REGULATING VALVE (PRV) ON MAIN WATER LINE.
10. PROVIDE BUBBLE COVERS ON ALL EXTERIOR OUTLETS.



MAIN FLOOR ELEC./HVAC AND FLOOR COVERING PLAN

SCALE: 1/4"=1'-0"

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GALLANT HOMES
JONES FARM 2 SUBDIVISION
LOT # 220 - SOUTH JORDAN
DATE: 7 JUNE 2005

PLAN R-2272a-003

SHEET 6