NOTE:

1) PROVIDE CARBON MONOXIDE DETECTOR IMMEDIATE VICINITY TO BEDROOMS

2) PROVIDE ADEQUATE ATTIC ACCESS AND CATWALKS FOR ALL FAU APPLIANCES IN THE ATTIC; CATWALKS NOT TO EXCEED 20' TO APPLIANCE PER UMC 2018 SECTION 304.4 --- (SEE MECH DETAILS)

NOTE: SMOKE AND CARBON MONOXIDE ALARMS SHALL BE LOCATED IN ACCORDANCE WITH IRC 2018 SECTION R 314.3 & R 315.3

SD CM

Single-and multiple-station smoke alarms. Single-and multiple-station smoke alarms shall be installed in the following locations.

1. In each sleeping room.
2. Outside of each separate sleeping area in the immediate vicinity of the bedrooms.
3. On each additional story of the dwelling, including basements and cellars but not including crawl spaces and uninhabitable attics. In dwellings or dwelling units with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.

Power source. In new construction, the required smoke alarms shall receive their primary power from the building wiring when such wiring is served from a commercial source, and when primary power is interrupted, shall receive power from a battery. Wiring shall be permanent and with a disconnection switch other than those required for over current protection. Smoke alarms shall be permitted to be battery operated when installed in buildings without commercial power or in buildings that undergo alterations, repairs or additions

NOTES:

1. USE W.R. GYP. BD. IN ALL WET AREAS (IE. BATH, SHOWER, ETC)
2. PROVIDE SEPARATER SHEET & SEAL ALL CRACKS IN CONC. PRIOR TO INSTALLATION OF TILE
3. CONTRACTOR TO VERIFY LOCATIONS OF FUTURE STUBS FOR WATER/ SEWER/ ELECTRICAL AS REQUIRED
4. SMOKE ALL SMOKE DETECTORS IN SLEEPING AREAS, CORRIDORS OR AREAS OUTSIDE SLEEPING ROOMS OR WHERE SHOWN. DETECTORS TO BE INTERCONNECTED, HARDWIRED, HAVE BATTERY BACK-UP PER IRC 317.1

GENERAL RESIDENTIAL REQUIREMENTS

Glazing in the following locations should be shown on the plans as safety glazing material (See exceptions):

a) Fixed or operable panels adjacent to a door where the nearest exposed edge of glazing is within a 24-inch arc of the edge of the door in a closed position and where the bottom exposed edge of the glazing is less than 60 inches above the walking surface.

b) Doors and enclosures for bathtubs and showers and in any portion of a building wall enclosing these compartments where the bottom exposed edge of the glazing is less than 60 inches above the standing surface.

NOTES:

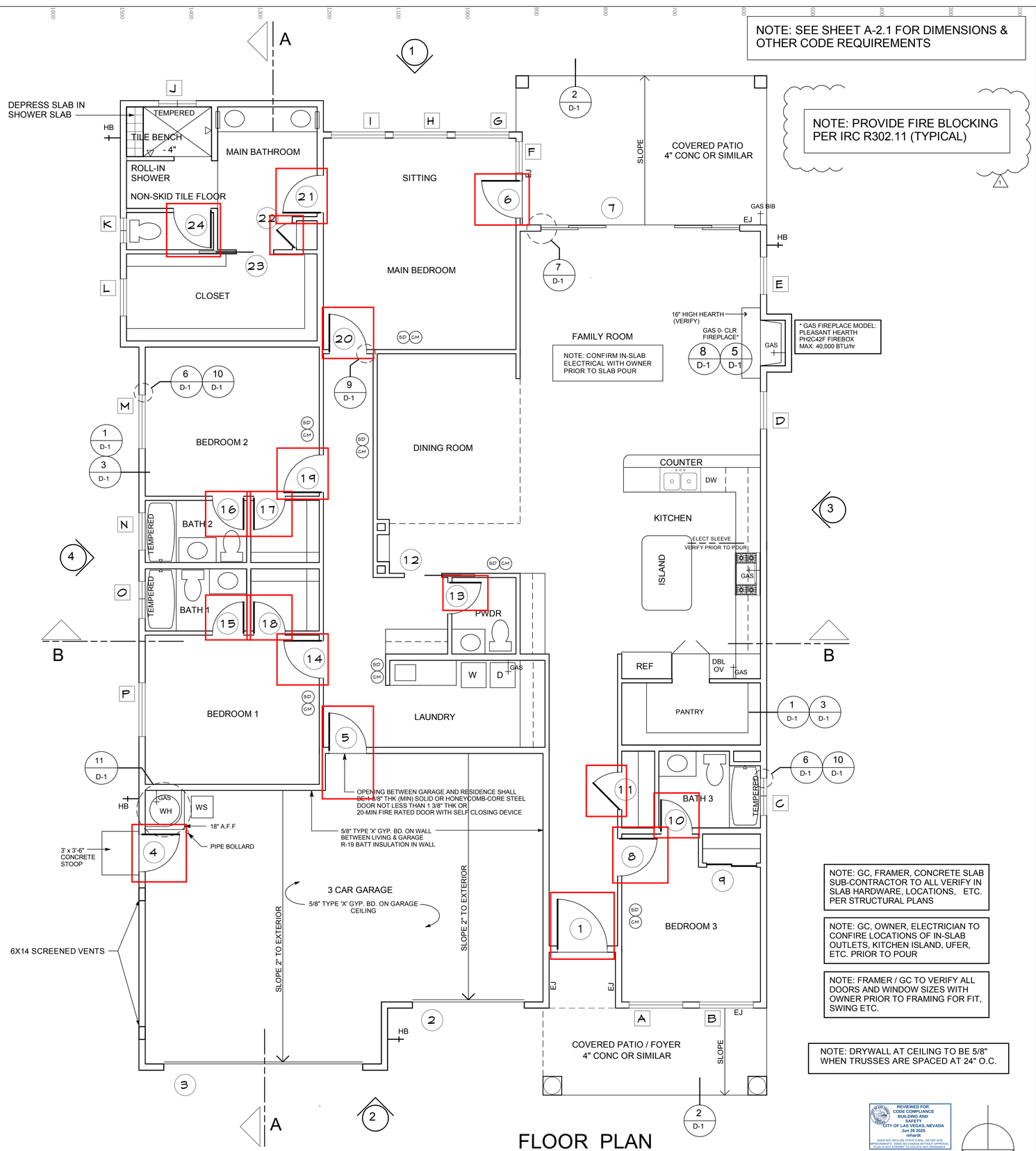
Per IECC R401.3 - A PERMANENT CERTIFICATE SHALL BE COMPLETED AND LOCATED IN AN APPROVED LOCATION THAT LISTS THE PREDOMINANT R-VALUES OF THE INSULATION INSTALLED IN THE CEILING/ROOF, WALLS, DUCTS OUTSIDE CONDITIONED SPACES, AND U-FACTORS FOR FENESTRATION.

Per IECC R402.4.2 - PROVIDE A "BLOWER DOOR TEST" PER IECC REQUIREMENTS FOR RESIDENCE

GC TO REVIEW AND COMPLY WITH SOILS REPORT PRIOR TO SLAB POUR

6.6 FLOOR SLABS

If grading recommendations are complied with, concrete floor slabs may be supported on a 4-inch layer of Type II. If the potential for a damp floor slab is a concern, moisture protection should be provided by a relatively impervious vapor barrier/retarder placed beneath interior slabs. The vapor barrier/retarder should be a Class A vapor barrier at least 10 mils in thickness, meeting the requirements of ASTM E1745, and should conform to and be placed in accordance with the requirements of the project structural engineer or architect. If the concrete is to be placed directly on Type II or sand, the Type II or sand should be moistened (but not saturated) prior to the placement of concrete.



FLOOR PLAN

1/4" SCALE

CODE USED: 2018 IRC SECTIONS & SOUTHERN NEVADA AMENDMENTS TO THE 2018 IRC

RICHARD P. THRELFALL REGISTERED No. 2796 ARCHITECT STATE OF NEVADA
12/1/24

GEORGIS RESIDENCE
3133 BEACH VIEW CT
LAS VEGAS, NEVADA 89117
ARCHITECTURAL - FLOOR PLAN

REVISIONS
3/1/25
1 2 3 4

RICHARD P. THRELFALL ARCHITECT
28721 SW VILLEBOIS DRIVE N.
WILSONVILLE, OREGON 97070
(702) 339-9279 cell
rpfarch@gmail.com

A-2