**Concrete Block Data**

- **Design Unit Weight**: 142 pcf
- **Volume**: 35.9 cft
- **Block Weight**: 5098 lbs
- **Center of Gravity (COG_c)**: 36.54" (See Notes)

**Gravel Infill Data**

- **Design Unit Weight**: 110 pcf
- **Volume**: 20.2 cft
- **Gravel Infill Weight**: 2222 lbs
- **Center of Gravity (COG_g)**: 46.41" (See Notes)

**Combined Unit Data**

- **Design Unit Weight**: (5098 lbs + 2222 lbs) / 56.1 cft = 130 pcf
- **Volume**: 35.9 cft + 20.2 cft = 56.1 cft
- **Total Unit Weight**: 7320 lbs
- **Center of Gravity (COG_t)**: 42.02" (See Notes)

**Notes:**

- Volume, weight, and COG calculations were done using CAD software.
- COG measurements are from back of block.