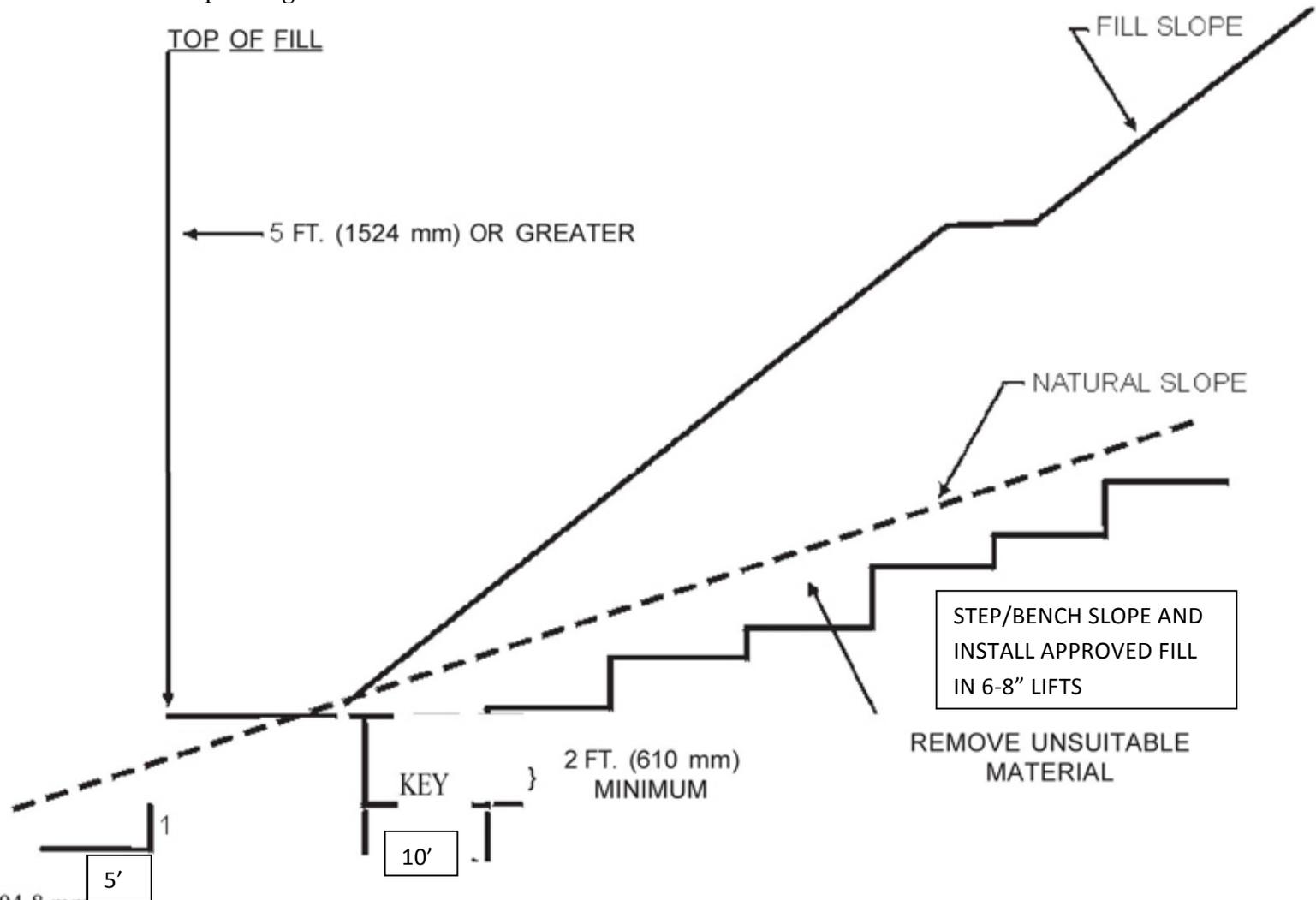


RECOMMENDED EXCAVATION METHOD:

90-95% compaction minimum depending on location



For 51: 1 foot = 304.8 mm.

Figure 1

BENCHING DETAIL

FILLS

Unless otherwise required in the geotechnical report, fills should be as follows.

Surface preparation: The ground surface shall be prepared to receive fill by removing vegetation, topsoil and other unsuitable materials, and scarifying the ground to provide a bond with the fill material.

Benching: Where existing grade is at a slope steeper than five units horizontal to one unit vertical (20-percent slope) and the depth of the fill exceeds 5 feet (1524 mm) benching shall be provided in accordance with Figure 1.

Fill material: Fill material shall not include organic, frozen or other deleterious materials. No rock or similar irreducible material greater than 12 inches (305 mm) in any dimension shall be included in fills.

Compaction: All fill material shall be compacted to 90-95 percent of maximum density (depending on location) as determined by ASTM D 1557, in lifts not exceeding 6-8 inches in depth.

Maximum slope: The slope of fill surfaces shall be no steeper than is safe for the intended use.