

Table 3-3. Drainfield aggregate allowable particle size percent composition.

Sieve Size	Passing (%)
2.5 inch	100
0.5 inch	≤2
200	<2

3.2.8.1.2 Medium Sand

To determine if a construction media is medium sand, the sand is passed through a sieve to ensure that it conforms to the gradation requirements of ASTM C-33 for size, and less than 2% passes through a #200 sieve for cleanliness (Table 3-4).

Table 3-4. Medium sand (modified ASTM C-33) allowable particle size percent composition.

Sieve Size	Passing (%)
4	95–100
8	80–100
16	50–85
30	25–60
50	10–30
100	2–10
200	<2

3.2.8.1.3 Pea Gravel

To determine if a construction media is pea gravel, the media is passed through a sieve to ensure that it conforms to the gradation requirements: 100% passes through a 3/8-inch sieve; <2% passes through a #7 sieve; and <1% passes through a #50 sieve for size and cleanliness (Table 3-5). Additionally, the media must have a uniformity coefficient of <2.

Table 3-5. Pea gravel allowable particle size percent composition.

Sieve Size	Passing (%)
3/8 inch	100
7	<2
50	<1

3.2.8.1.4 Pit Run

Pit run construction media is composed of clean cobble, gravel, and sand. To determine if a construction media is suitable pit run, it shall be passed through a sieve to ensure that it conforms to the gradation requirements: 100% passes through a 10-inch sieve; 66%–100% passes through a #50 sieve; and 2%–10% passes through a #100 sieve for size. Additionally, <2% shall pass a #200 sieve for cleanliness (Table 3-6).