

TO: Casey Scavone - Redi-Rock Walls of New England

This memo forwarded by e-mail only unless otherwise requested

FROM: Eric Merluzzi, P.E.
184 Rowentown Road
Wentworth, NH 03282
Phone: (603) 786-2751
e-mail: em35@earthlink.net

SUBJECT: Wall Quantities
3 Burke Lane
Wellesley, MA
Job No. 2019-116
Plan Date: Revision #1 dated 6/11/19

DATE: August 26, 2019

Wall #1: Wall along the south side of the property
Wall Area: 2540 SF
Wall Length: 266 LF

Geogrid: Geogrid Not Required

Block Count:

½ Garden Corner – 20

Garden Corner – 4

½ Top - 3

Top – 56

Middle Corner – 19

Bottom Corner – 3

½ 28" Middle - 9

28" Middle – 99

½ 28" Bottom - 1

28" Bottom – 22

½ 41" Middle – 12 (4)

41" Middle – 74 (30)

41" Bottom – 7 (28)

½ 60" Middle – 5 (4)

60" Middle – 54 (24)

60" Bottom - 8 (28)

99" Composite – 3

½ 103" Composite – 4

103" Composite – 24

107" Composite – 28

(**) Additional block needed to make composite block

Wall #2: Wall along the west side of the site

Wall Area: 219 SF
Wall Length: 71 LF

Geogrid: Geogrid Not Required

Block Count:

½ Garden Corner – 3
Garden Corner - 1
Top – 16
28" Middle – 4
½ 28" Bottom - 1
28" Bottom – 15

Wall #3: Wall at the southwest corner of the existing building

Wall Area: 149 SF
Wall Length: 33 LF

Geogrid: Geogrid Not Required

Block Count:

½ Top Corner – 2
Top Corner – 2
½ Freestanding Top - 1
Freestanding Top – 4
Freestanding Top Variable Radius – 2
Freestanding Middle – 5
Freestanding Middle Variable Radius – 2
Bottom Corner- 1
½ Freestanding Bottom - 1
Freestanding Bottom – 6
Freestanding Bottom Variable Radius - 2
6" Caps: 2 sided – 6 4 sided - 4

Wall #4: Wall to the west of the existing building

Wall Area: 170 SF
Wall Length: 34 LF

Geogrid: Geogrid Not Required

Block Count:

½ Top Corner – 2
Top Corner – 3
Freestanding Top – 6
½ Middle Corner - 1
Freestanding Middle – 9
½ Freestanding Bottom - 1
Freestanding Bottom – 8
6" Caps: 2 sided – 6 4 sided - 5

Wall #5: Wall at the northeast corner of the site

Wall Area: 193 SF
Wall Length: 58 LF

Geogrid: Geogrid Not Required

Block Count:

½ Garden Corner – 2
Garden Corner - 1
Top – 13
28" Middle – 4
½ 28" Bottom - 1
28" Bottom – 14

Total Wall Area: 3271 SF