CITY OF PORTLAND, MAINE
RESURGAM
Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/02/14

16" x 10" Footing

Tie new concrete into existing

Slab elevation change

4" Slab of fiber reinforced concrete
Slope toward doors

4" Slab of fiber reinforced concrete

12'

30" x 30" x 10" Footings
1/2" rebar grid 12" o.c.
Top of footings 1' 10" below
top of new foundation wall

4' 3"

Existing foundation wall

Existing house

21' 8"

12'

12'

A

A

Tie new concrete into existing

Garage door openings

Door opening

B

B

Door to existing house

1' 9" | 9' 6" | 1' 6" | 9' 6" | 1' 6" | 3' 6" | 9'

28'

Top of existing foundation wall

Top of new foundation wall

Top of foundation wall at door

Raised portion of slab

Main garage floor slab

Vapor barrier and crushed stone under slab

Top of foundation wall at garage doors

1' 0"

1' 0"

1' 8"

4"

4"

4"

Approx. existing grade

Approx final grade

Anchor bolts every 6'
and within 1' of each corner

1/2" Anchor bolt
2x6 PT Sill
Sill sealer

Provide size and spacing of anchor bolts.
See circle above

Damp proof exterior suface

8" Concrete wall
1/2" Rebar:
3 horiz; top mid & bottom
vert at 4' o.c.

1/2" L rebar 4' o.c.

16" x 10" Footing

3 - 1/2" horiz rebar

Undisturbed soil

Footing & Wall Detail A-A Scale 1" = 1' 0"

Foundation Plan
Scale 1/4" = 1' 0"

Wall Detail B-B Scale 1/2" = 1' 0"