

COMPUTATION TABLE

Segment ID	Average Grade for Segment	Length	Ave. Grade x Length	Length More than 6' below EL. 99.90
1-2	99.80	31	3,094	0
2-3	99.20	22	2,182	0
3-4	90.70	20	1,814	20
4-5	90.31	9	813	9
5-6	89.93	25	2,248	25
6-7	90.00	6	540	6
7-8	90.08	18	1,621	18
8-1	99.30	24	2,383	0
Total:		155	14,696	78
Average Grade (Grade Plane):			94.81	50% Percent below

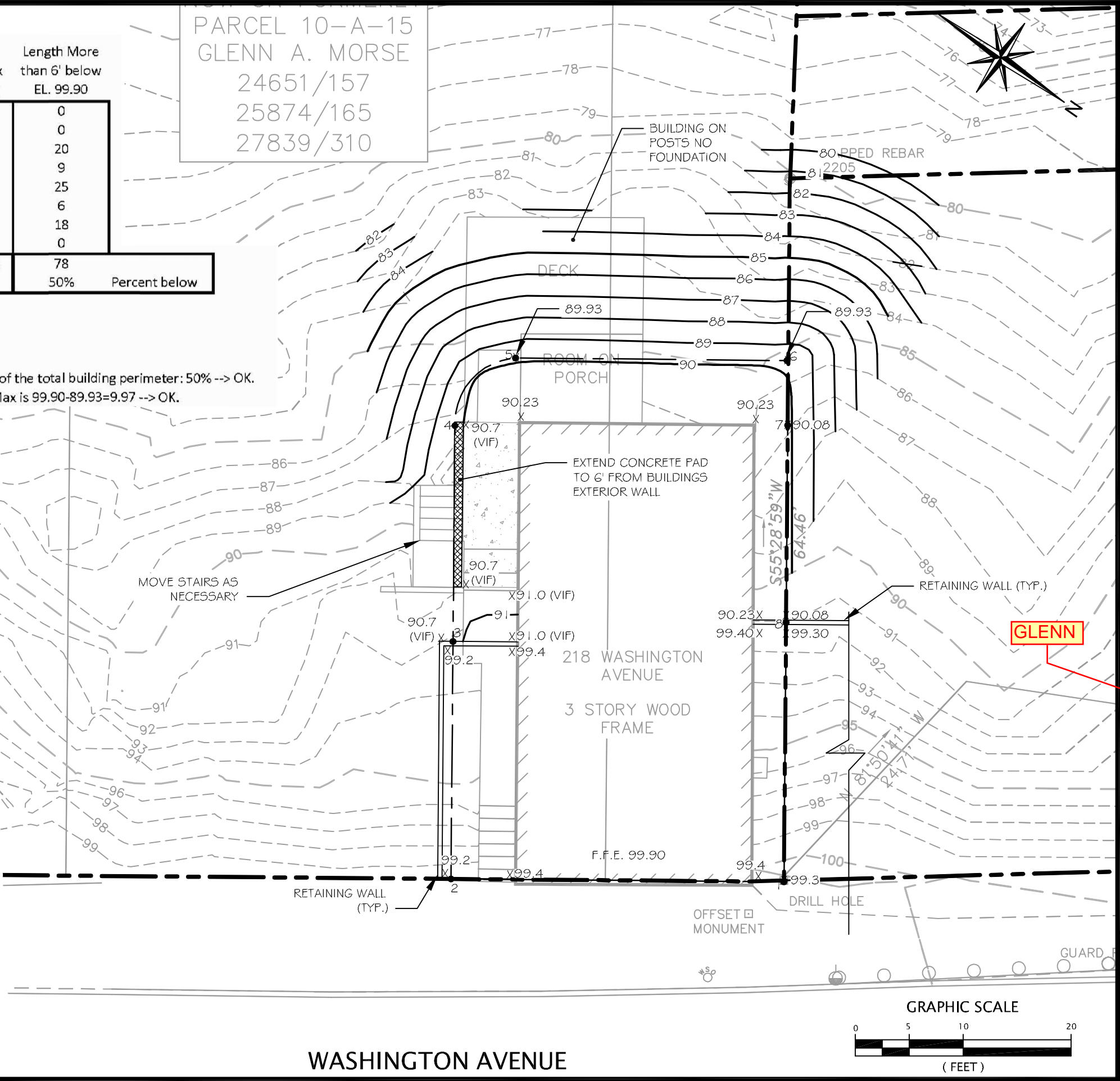
PARCEL 10-A-15
GLENN A. MORSE
24651/157
25874/165
27839/310

Floor above cannot be:

1. More than 6' above grade plane: 99.9-94.29=5.61 --> OK.
2. More than 6' above finished ground level more than 50% of the total building perimeter: 50% --> OK.
3. More than 12' above finished ground level at any point: Max is 99.90-89.93=9.97 --> OK.

550/405
1868
Hamilton
to
Coughlin
dia. rebar
LEGEND

- PROPERTY LINE
- - - 76 - - - EXISTING MINOR CONTOUR
- - - 75 - - - EXISTING MAJOR CONTOUR
- - - 79 - - - PROPOSED MINOR CONTOUR
- - - 80 - - - PROPOSED MAJOR CONTOUR
- ===== RETAINING WALL
- [Hatched Box] CONCRETE PAD
- 91.0 X SPOT GRADE
- 7● SEGMENT ID



GRADE PLANE ANALYSIS

GLENN MORSE
OWNER:
218 WASHINGTON AVE UNIT 1
PORTLAND, MAINE 04101-2632

DRAWING
1
OF
1
10123

Blais
civil engineers

780 BROADWAY, SO. PORTLAND, ME 04106 (207) 767-7300

DESIGNED/DRAWN BY: SB/MV CHECKED BY: SB DATE: 5/29/13