

Average Building Elevation Diagram (partial site plan)  
Scale: 3/32"=1'-0"

MIDPOINT ELEVATION	WALL SEGMENT LENGTH
A = 235.4 FEET	a = 31.17 FEET
B = 234.1 FEET	b = 34.83 FEET
C = 227.9 FEET	c = 31.17 FEET
D = 232.2 FEET	d = 34.83 FEET

$$\frac{(235.4' \times 31.17') + (234.1' \times 34.83') + (227.9' \times 31.17') + (232.2' \times 34.83')}{31.17' + 34.83' + 31.17' + 34.83'}$$

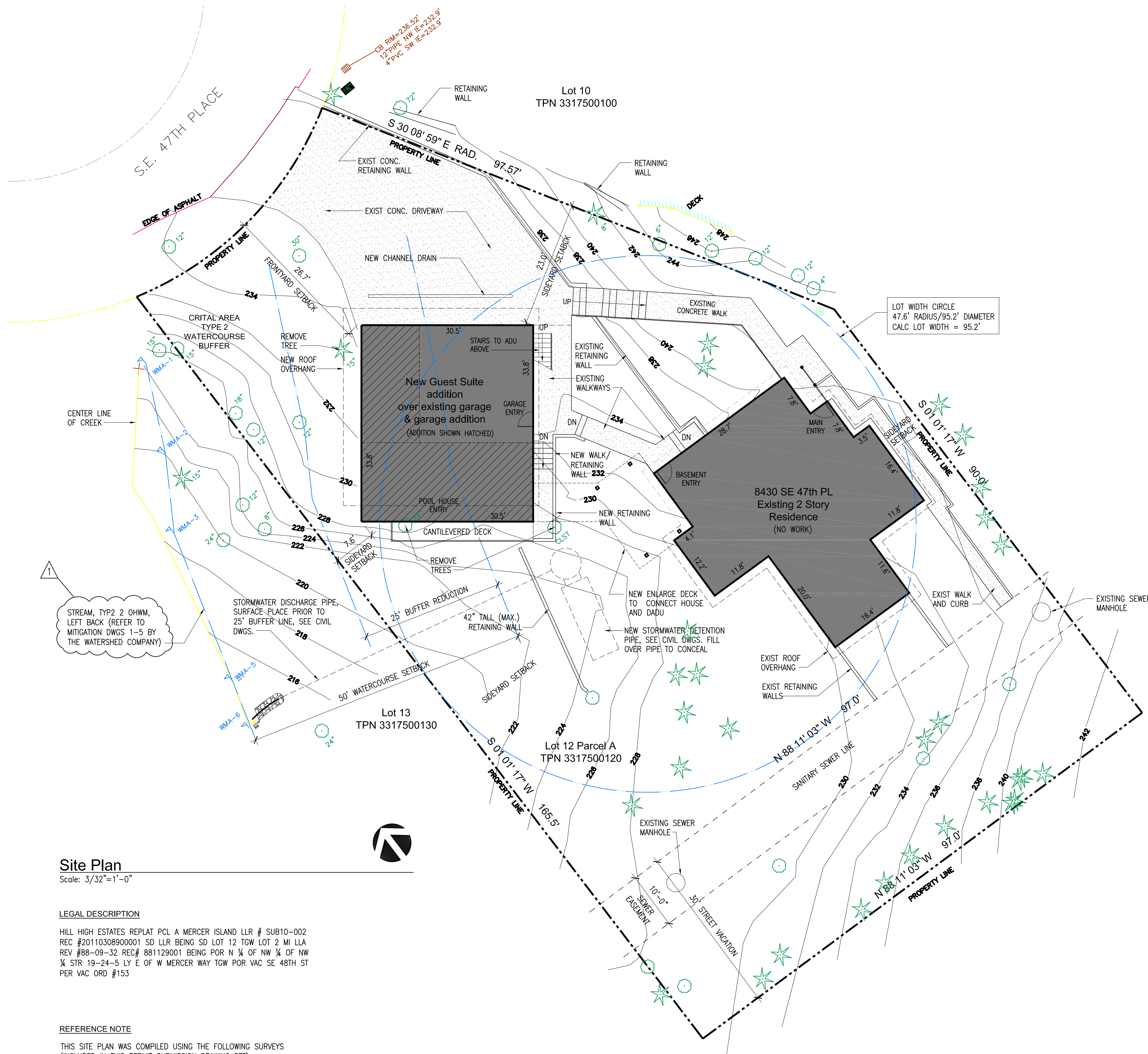
$$\frac{(7,337.4') + (8,153.7') + (7,103.6') + (8,087.5')}{132'} = \frac{30,682.2'}{132'} = 232.4' \text{ ABE}$$

**Sideward Setback Summary**

LOT WIDTH CIRCLE = 47.6' RADIUS / 95.2' DIAMETER (SEE SITE PLAN)  
NEW LOT WIDTH = 95.2'

**19.02.020 DEVELOPMENT STANDARDS**

- 19.02.020 (c) (1) (c)
  - i TOTAL DEPTH (b) : 95.2' x 17% = 16.2' / 30.6' PROPOSED (7.6'+23')
  - iii VARIABLE SIDE YARD DEPTH (a) (1) : MIN SIDE YARD OF 7'-6" IS REQUIRED FOR NON-GABLED ROOF END BUILDINGS, WHEN HEIGHT IS MORE THAN 15' MEASURED FROM EXISTING OR FINISHED GRADE, WHICHEVER IS LOWER, TO THE TOP OF THE EXTERIOR WALL FACADE ADJOINING THE SIDE YARD.



**Site Plan**

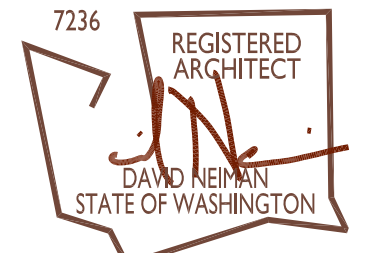
Scale: 3/32"=1'-0"

**LEGAL DESCRIPTION**  
HILL HIGH ESTATES REPLAT PCL A MERCER ISLAND LLR # SUB10-002 REC #2011030890001 SD LLR BEING SD LOT 12 TOW LOT 2 MI LLA REV #88-09-32 REC# 881129001 BEING POR N ¼ OF NW ¼ OF NW ¼ STR 19-24-5 LY E OF W MERCER WAY TOW POR VAC SE 48TH ST PER VAC ORD #153

**REFERENCE NOTE**  
THIS SITE PLAN WAS COMPILED USING THE FOLLOWING SURVEYS (INCLUDED IN THIS PERMIT SUBMISSION DRAWING SET):  
- TOPOGRAPHIC SURVEY BY M.W. MARSHALL PROFESSIONAL LAND SURVEYORS, 07.09.2009  
- TOPOGRAPHIC SURVEY BY M.W.P.L.S, INC. PROFESSIONAL LAND SURVEYORS, 08.14.2017

**GENERAL NOTES**  
1. REFER TO TREE REPORT BY SHOFFNER CONSULTING DATED 11.27.2017 FOR DETAILED SPECIES AND EVALUATION INFORMATION.  
2. REFER TO CIVIL DRAWINGS BY CIVIL ENGINEERING SOLUTIONS, INC. DATED 11.28.2017 FOR COMPLETE STORMWATER DETENTION SYSTEM.

**PAZARENA RESIDENCE**  
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No.	Date	Revision
1	07/09/18	Review Comment

**PERMIT SUBMISSION**

Sheet Title  
**SITE PLAN**  
**ABE DIAGRAM**

Date: JANUARY 02, 2018  
Sheet Number

**A10**