

PROJECT DATA

Parcel Number	335850-0265
Name	GOVE BRAYTON L+MORGAN P
Site Address	8097 W MERCER WAY 98040
Legal	HILLMANS C D SEA SHORE LAKE FRONT TR 463 THRU 466 TGW POR OF TR 583 LY SLY OF LN DAF - BEG AT NE COR SD TR 583 TH S 23-28-13 W 200 FT TH N 75-53-10 W TO BDY BTWN 583 & 584 AS PER SCC # 80-2-00670-3 REC # 8107100752 SURV 8107109001 TGW SH LDS & UNPLTD STRIP ADJ AKA LOT B MI LLA 85-01-01 APPR 5-18-87

ZONING: R-15 SINGLE FAMILY
 SET BACKS: FRONT 20', REAR 25', SIDES @ 15' MIN. TOTAL, 5' MIN.

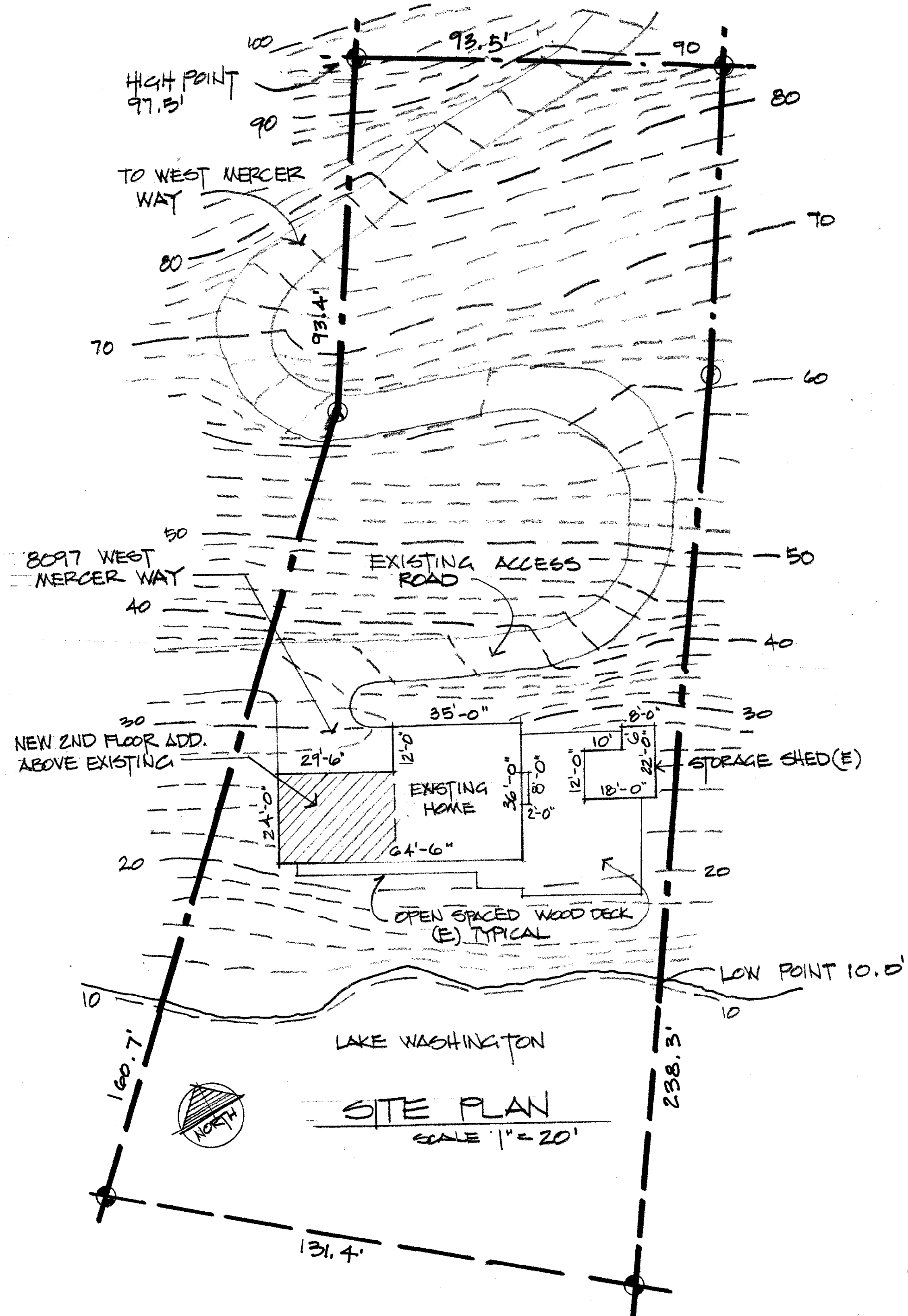
LOT SLOPE CALCULATION

HIGH POINT OF LOT = 97.5'
 LOW POINT OF LOT = 10.0'
 DISTANCE BETWEEN HIGH & LOW PTS = 260'
 ELEVATION DIFFERENCE = 87.5' Δ
 $87.5' / 260' \times 100 = 33.7\%$ LOT SLOPE

IMPERVIOUS SURFACE CALCULATION

GROSS LOT AREA = 23,225 SF
 EXISTING BLDG (HOME) FOOTPRINT, INCLUDING EAVES = 3,238 SF
 EXISTING STORAGE SHED FOOTPRINT INCLUDING EAVES = 420 SF
 EXISTING PAVED EASEMENT = 2,629 SF
 EXISTING PAVED PRIVATE DRIVE = 602 SF
 TOTAL IMPERVIOUS AREA = 6,889 SF
 IMPERVIOUS COVERAGE % = $6,889 / 23,225 \times 100 = 29.7\%$ EXISTING
 ALLOWABLE IMPERVIOUS COVERAGE = $30\% + 5\%$ (UNIQUE LOT) = 35%
 $29.7\% < 35\% \therefore$ OK

- NOTES:
1. ALL EXISTING EXTERIOR DECKS & STAIRS CONSTRUCTED OF SPACED 2" WOOD DECKING.
 2. NO NEW ADDITIONAL IMPERVIOUS SITE COVERAGE PROPOSED.
 3. NICK 19.02.020 D., 3.6. ADD 5% TO ALLOWABLE COVERAGE FOR UNIQUE SHAPED LOT



GOVE RESIDENCE 2ND FLOOR ADDITION
 8097 WEST MERCER WAY
 MERCER ISLAND, WA 98040

REV	DESCRIPTION	DATE

NETWORK COMPLIANCE SUBMITTALS
 BUILDING PERMIT SUB. 6-19-14

PROJECT NO:	140183	STAMP
CAD DWG FILE:	140183_A2.dwg	
DESIGNED BY:	TW	
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SHEET TITLE
SITE PLAN

SHEET NUMBER
A-1