

Developed Site Data:

LOT - 1

Total Lot Area = 8,138.34 sf

Impervious Area

Proposed Roof Area = 3,255.0 sf
 Driveway Area = 596.0 sf
 Existing Street Improvements = 502.0 sf
 Total Impervious Area = 4,353.0 sf

Impervious Surface Percentage

4,353.0 / 8,138.34 = 53.5% < 55% OK

Hard Surface Area

Proposed Roof Area = 3,255.0 sf
 Driveway Area = 596.0 sf
 Existing Street Improvements = 502.0 sf
 Total Hard Surface Area = 4,353.0 sf

Hard Surface Percentage

4,353.0 / 8,138.34 = 53.5% < 80% OK

Lot Coverage by Structure

Proposed Roof Area = 3,255.0 sf ⇒
 3,255.0 / 8,138.34 = 39.9% < 40% OK

Greenspace Coverage

Proposed Building Footprint = 3,000 sf ⇒
 8,138.34 - 3,000.0 - 596.0 - 502.0 = 4,098.0 sf ⇒
 4,098.0 / 8,138.34 = 50.4% > 50% OK

LOT - 2

Total Lot Area = 19,722.59 sf

Impervious Area

Existing Impervious Area = 7,421.16 sf

Impervious Surface Percentage

7,421.16 / 19,722.59 = 37.6% < 55% OK

Hard Surface Percentage

7,421.16 / 19,722.59 = 37.6% < 80% OK

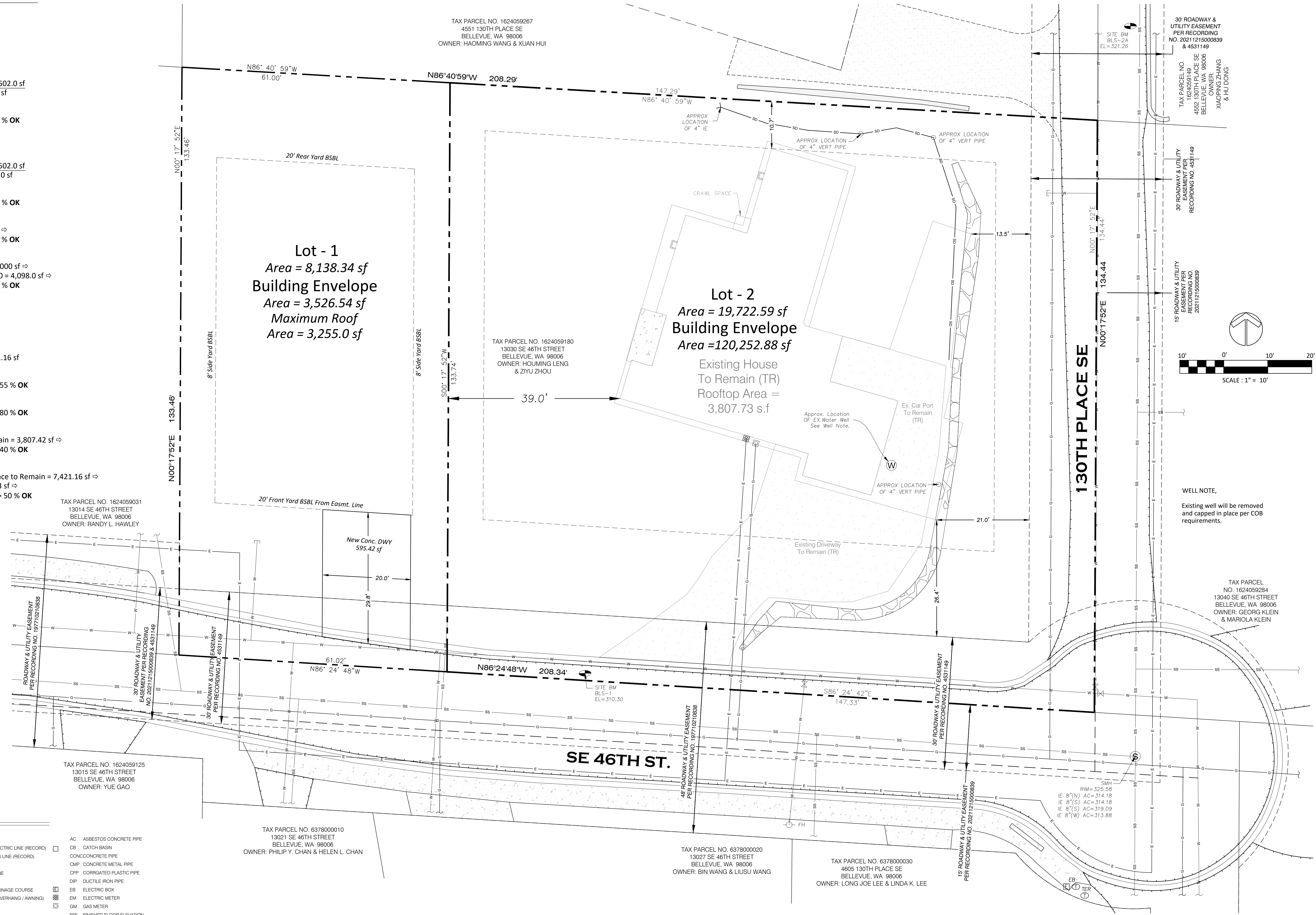
Lot Coverage by Structure

Existing Structure Areas To Remain = 3,807.42 sf ⇒
 3,807.42 / 19,722.59 = 19.3% < 40% OK

Greenspace Coverage

Existing Impervious / Hard Surface to Remain = 7,421.16 sf ⇒
 19,722.59 - 7,421.16 = 12,301.43 sf ⇒
 12,301.43 / 19,722.59 = 62.4% > 50% OK

NE 1/4, SE 1/4, Sec. 16, T 24 N, R 5 E, W.M.



LEGEND

	FENCE LINE		AC ASBESTOS CONCRETE PIPE
	UNDERGROUND ELECTRIC LINE (RECORD)		CB CATCH BASIN
	UNDERGROUND GAS LINE (RECORD)		CONC CONCRETE PIPE
	STORM DRAIN LINE		CMP CONCRETE METAL PIPE
	SANITARY SEWER LINE		CPP CORRUGATED PLASTIC PIPE
	WATER LINE		DIP DUCTILE IRON PIPE
	CENTERLINE OF DRAINAGE COURSE		EB ELECTRIC BOX
	ROOF LINE (EAVE / OVERHANG / AWNING)		EM ELECTRIC METER
	WALL		GM GAS METER
	ROCKERY		FFE FINISHED FLOOR ELEVATION
	BUILDING		FH FIRE HYDRANT
	ASPHALT / PAVEMENT		IE INVERT ELEVATION
	GRAVEL		LP LIGHT POLE
	HEDGE		PVC POLYVINYL CHLORIDE PIPE
	CONCRETE		RPE ROOF PEAK ELEVATION
			SMH SANITARY SEWER MANHOLE
			TER TELEPHONE RISER
			WV WATER VALVE

Revisions

No.	Date	By

Leng 2 - Lot Preliminary Short Plat
Preliminary Short Plat Map

Plan Plotted For:
 Initial Submittal

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Vicinity Map

