TREE TABLE

BY AMERICAN FOREST MANAGEMENT

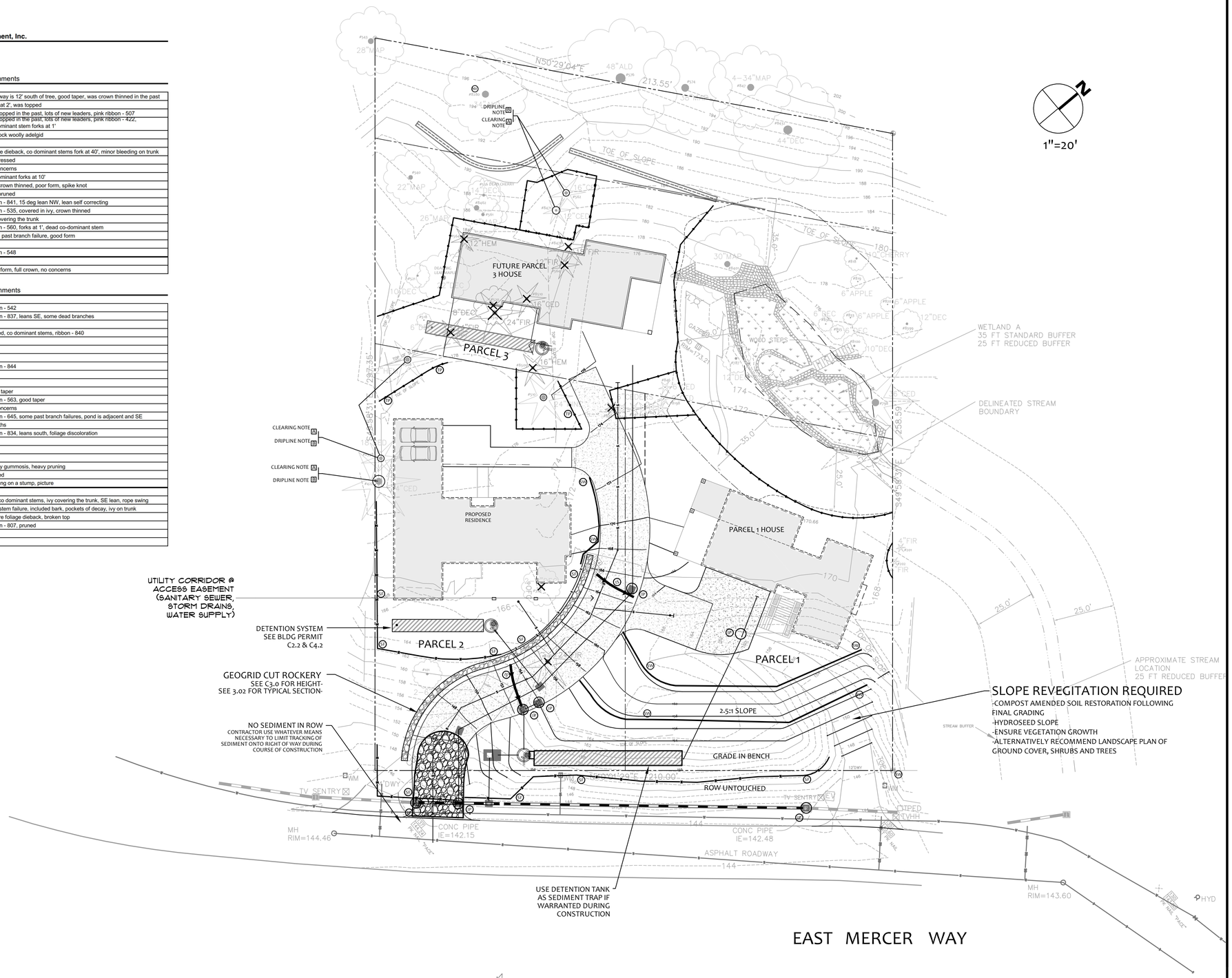
Tree Summary Table
For: 8383 E Mercer Way

American Forest Management, Inc.
Date: 8/29/14
Inspector: Wilkinson

Tree/ Tag #	Species	DBH (inches)	Height (feet)	Drip-Line/Limits of Disturbance (feet) N	S	E	W	Condition	Viability	Comments
8185	Douglas fir	26	85		17 / 12		15 / 12	good	viable	driveway is 12' south of tree, good taper, was crown thinned in the past
101	deciduous ornamental	5, 7	20	15 / 8	10 / 8	10 / 8	12 / 8	good	viable	forks at 2', was topped
8538	western red cedar	19	55	13 / 12			18 / 12	fair-poor	borderline	was topped in the past, lots of new leaders, pink ribbon - 507
422	western red cedar	9, 22	55	14 / 12			16 / 12	fair-poor	borderline	was topped in the past, lots of new leaders, pink ribbon - 422, co-dominant stem forks at 1'
508	western hemlock	22	75	22 / 15		23 / 15	13 / 15	fair	viable	hemlock woolly adelgid
518	deciduous	5						good	viable	
8467	sitka spruce	17	75	6 / 10	16 / 10	20 / 10	4 / 10	fair	viable	foliage dieback, co dominant stems fork at 40', minor bleeding on trunk
521	Washington hawthorne	9	52	12 / 6		12 / 6		fair	viable	suppressed
519	Douglas fir	22	125		14 / 12	11 / 12	6 / 12	good	viable	no concerns
520	European mountain ash	7	25	15 / 6	10 / 6	13 / 6		good	viable	co-dominant forks at 10'
8509	western hemlock	20	90	15 / 12	12 / 12	14 / 12	8 / 12	fair	viable	was crown thinned, poor form, spike knot
510	western white pine	22	95	12 / 12	18 / 12	15 / 10	12 / 12	fair	viable	was pruned
8510	western red cedar	17	75	11 / 10	12 / 10	5 / 10	11 / 10	fair	viable	ribbon - 841, 15 deg lean NW, lean self correcting
8464	western hemlock	12	88		10 / 8		2 / 8	fair	viable	ribbon - 535, covered in ivy, crown thinned
561	big leaf maple	19	90			12 / 10		fair	viable	ivy covering the trunk
8462	big leaf maple	18	90	5 / 10			18 / 10	fair	viable	ribbon - 560, forks at 1', dead co-dominant stem
540	big leaf maple	22	90	25 / 15	25 / 15	17 / 15	10 / 15	good	viable	some past branch failure, good form
328	deciduous	6, 6	12	8	10	5	5	fair	viable	
8280	red alder	25	95					poor	non-viable	ribbon - 548
						Neighboring Trees				
543	big leaf maple	26			20 / 15		16 / 15	good	viable	good form, full crown, no concerns

Tree/ Tag #	Species	DBH (inches)	Height (feet)	Drip-Line/Limits of Disturbance (feet) N	S	E	W	Condition	Viability	Comments
8471	western red cedar	11	50	10 / 8	10 / 8	12 / 8	9 / 8	good	viable	ribbon - 542
8432	big leaf maple	38	100		38 / 20	35 / 20		fair	viable	ribbon - 837, leans SE, some dead branches
839	Pyramidalis arborvitae	5	25	Drip-lines range from 2-3', limiting distance for all sides is 3'				fair	viable	
8497	Pyramidalis arborvitae	10	15					fair-poor	borderline	topped, co dominant stems, ribbon - 840
841	Pyramidalis arborvitae	6	28					fair	viable	
842	Pyramidalis arborvitae	6	30					fair	viable	
843	Pyramidalis arborvitae	6	30					fair	viable	
8498	Pyramidalis arborvitae	7	30					fair	viable	ribbon - 844
845	Pyramidalis arborvitae	6	35					fair	viable	
846	Pyramidalis arborvitae	7	35					fair	viable	
564	Douglas-fir	13	92		7 / 8	10 / 8	4 / 8	good	viable	good taper
8470	Douglas-fir	18	95	12 / 8		12 / 8	6 / 8	good	viable	ribbon - 563, good taper
562	western red cedar	18	65	11 / 10		15 / 12	5 / 10	good	viable	no concerns
8401	big leaf maple	36	95	20 / 18	25 / 10	29 / 10	26 / 18	fair	viable	ribbon - 645, some past branch failures, pond is adjacent and SE
787	cherry	13	18					poor	non viable	growths
8100	deciduous	8	22	4 / 4	15 / 4	4 / 4		fair-poor	borderline	ribbon - 834, leans south, foliage discoloration
835	fruit	5, 2	20	5 / 4	4 / 4	8 / 4		fair	viable	
833	apple	6	18	5 / 4	2 / 4	4 / 4	4 / 4	fair	viable	
819	fruit tree	5, 3	15	4 / 4	10 / 4	5 / 4	5 / 4	fair	viable	
818	cherry	9	22				10 / 8	fair	viable	cherry gummosis, heavy pruning
820	fruit tree	5, 2	12	2 / 4	8 / 4	4 / 4	6 / 4	fair	viable	pruned
798	western red cedar	26	70	10 / 12	15 / 12		18 / 12	fair	viable	growing on a stump, picture
						Neighboring Trees				
847	big leaf maple	38, 22, 30, 25			39 / 20	31 / 20		fair	viable	four co dominant stems, ivy covering the trunk, SE lean, rope swing
574	red alder	15, 32			38			fair-poor	borderline	past stem failure, included bark, pockets of decay, ivy on trunk
576	red alder	12, 9 , 34						poor	non-viable	severe foliage dieback, broken top
8399	cherry	3, 11, 4					8 / 5	fair	viable	ribbon - 807, pruned
201	Douglas-fir	4					4 / 4	good	viable	
202	Douglas-fir	4					8 / 4	good	viable	

Drip-Line and Limits of Disturbance measurements from face of trunk
Trees on neighboring properties - Drip-line and Limits of Disturbance measurements from property lines



NO.	DATE	BY	REVISIONS

APPLICANT
New Horizon Real Estate Development
8744 126th Ave NE
Kirkland, WA 98033

Know what's below. Call before you dig.

DATE: Sep 29, 2017
JOB# 1337
DRAFTED: CH DESIGN: DE
DIGITAL SIGNATURE

Sep 29, 2017
JEFFREY E. HALLAM STATE OF WASHINGTON 30706 REGISTERED PROFESSIONAL ENGINEER

CIVIL ENGINEERING SOLUTIONS
2244 NW MARKET STREET, SUITE B SEATTLE, WA 98107
PHONE: 206.930.0342 DUFFY@CESOLUTIONS.US

EROSION CONTROL PLAN

SITE DEVELOPMENT & PARCELS 1-3
New Horizon Real Estate Development
8375 AND 8383 EAST MERCER WAY
MERCER ISLAND, WA 98040

DRAWING NO: C1.0

APN 032110-0145 & 032110-0140