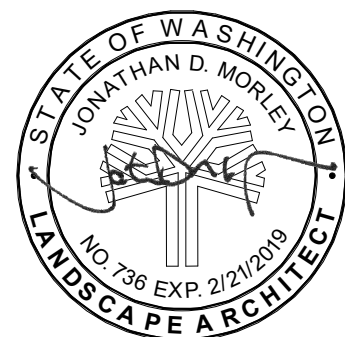


REVISIONS	DATE	DESCRIPTION



NOTE: Do not scale drawings

PROGRESS: NOT FOR CONSTRUCTION



1 Tree & Vegetation Retention Plan  
1" = 20'-0"

Existing Tree Legend

●

EXISTING CONIFER TREE TO BE RETAINED.

⊗

EXISTING DECIDUOUS TREE TO BE RETAINED.

○

EXISTING CONIFER TREE TO BE REMOVED.

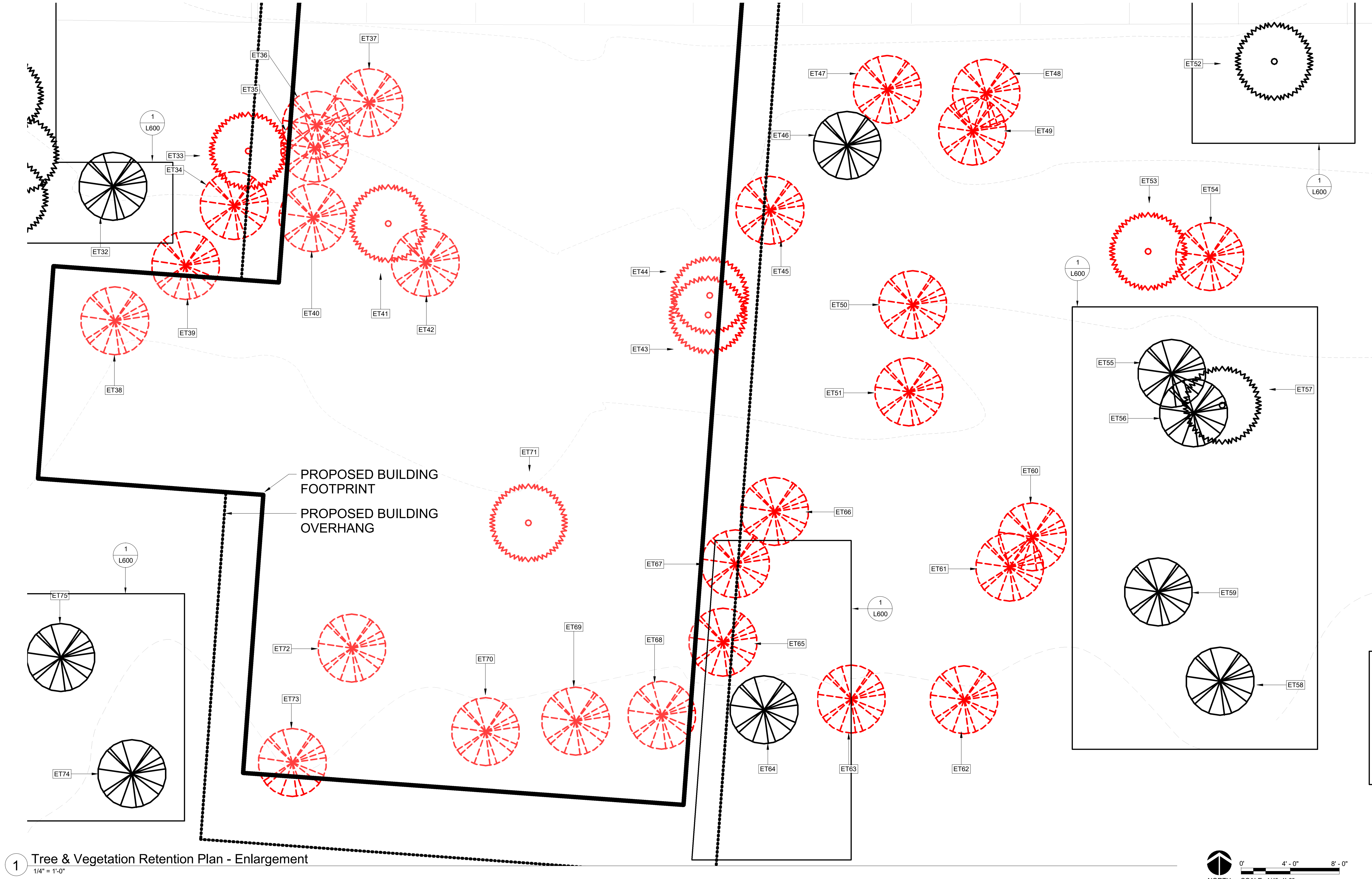
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EXISTING DECIDUOUS TREE TO BE REMOVED.

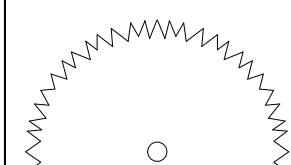
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TREE NO. (REFER TO TREE CALCULATIONS AND ARBORIST REPORT (FORTHCOMING) FOR ADDITIONAL INFORMATION.

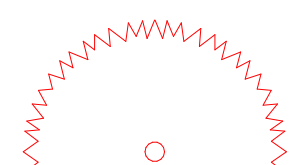
REVISIONS	DATE	DESCRIPTION



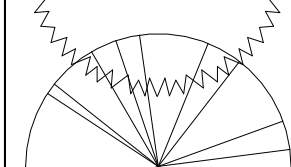
1 Tree & Vegetation Retention Plan - Enlargement  
1/4" = 1'-0"




EXISTING CONIFER TREE TO BE RETAINED.



EXISTING CONIFER TREE TO BE REMOVED.



EXISTING DECIDUOUS TREE TO BE RETAINED.



EXISTING DECIDUOUS TREE TO BE REMOVED.

TREE NO. (REFER TO TREE CALCULATIONS AND ARBORIST REPORT (FORTHCOMING) FOR ADDITIONAL INFORMATION.

1

PROGRESS: NOT FOR CONSTRUCTION



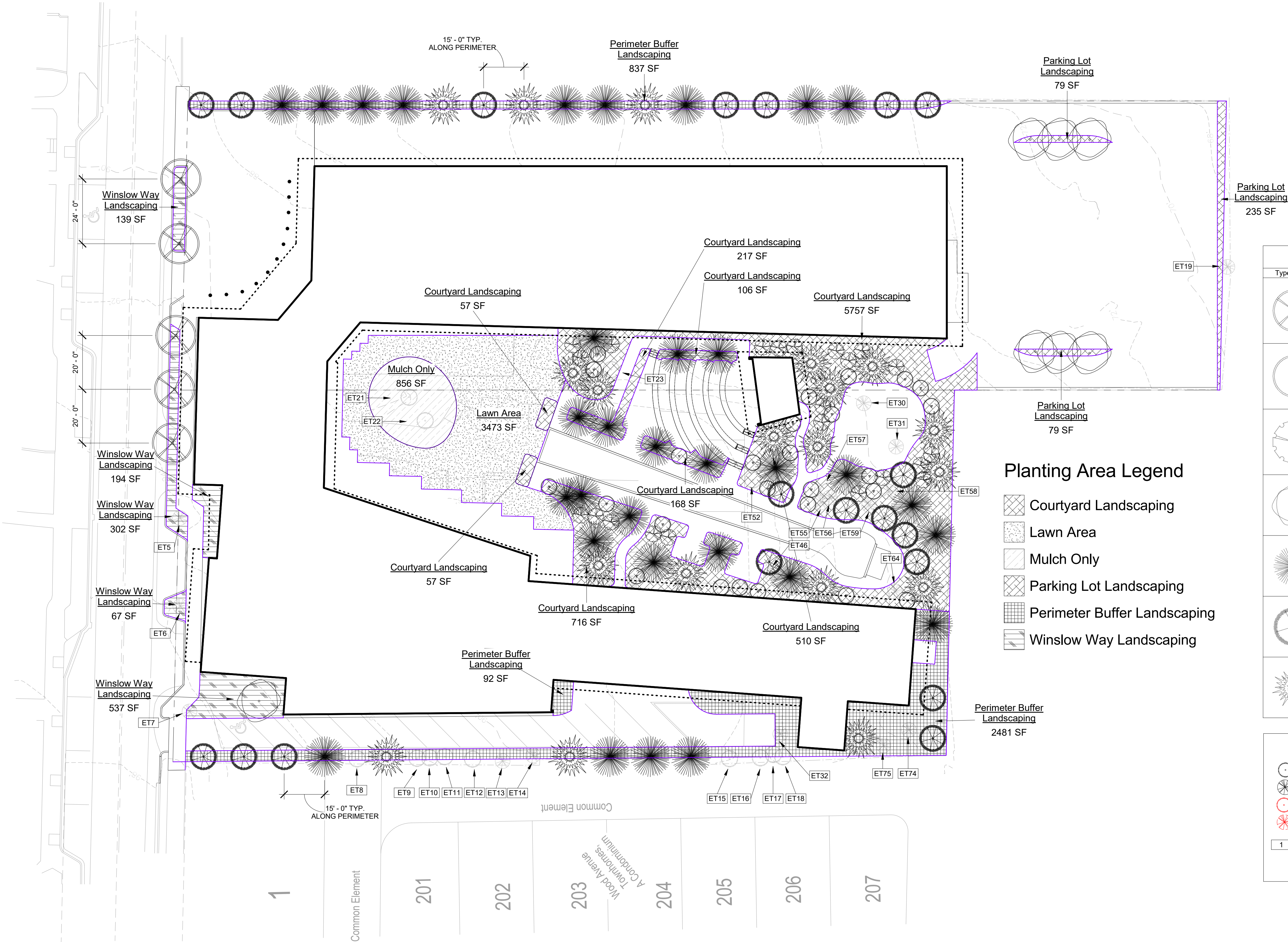
NOTE: Do not scale drawings

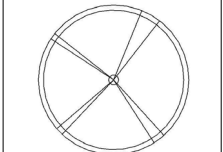
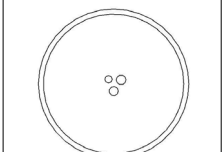
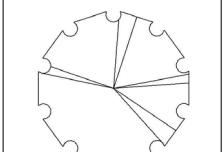
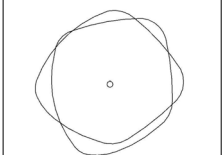
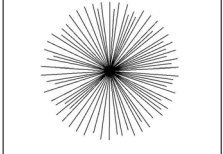
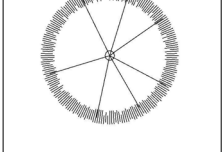
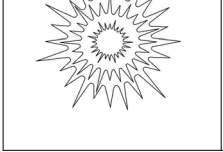











REVISIONS		DATE	DESCRIPTION

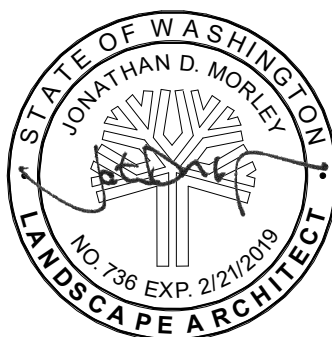
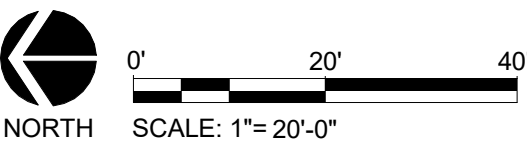


Site Tree Legend			
Type Image	Type Mark	Species Name	Common Name
	AM	ARBUTUS MARINA	MARINA STRAWBERRY TREE
	AC	ACER CIRCINATUM	VINE MAPLE
	AR	ALNUS RUBRA	RED ALDER
	QG	QUERCUS GARRYANA	GARRY OAK
	PM	PSEUDOTSUGA MENZIESII	DOUGLAS FIR
	PCC	PINUS CONTORTA SSP. CONTORTA	SHORE PINE
	TP	THUJA PLICATA	WESTERN RED CEDAR

Planting Area Legend	
	Courtyard Landscaping
	Lawn Area
	Mulch Only
	Parking Lot Landscaping
	Perimeter Buffer Landscaping
	Winslow Way Landscaping

Existing Tree Legend	
	EXISTING CONIFER TREE TO BE RETAINED.
	EXISTING DECIDUOUS TREE TO BE RETAINED.
	EXISTING CONIFER TREE TO BE REMOVED.
	EXISTING DECIDUOUS TREE TO BE REMOVED.
	TREE NO. (REFER TO TREE CALCULATIONS AND ARBORIST REPORT (FORTHCOMING) FOR ADDITIONAL INFORMATION.)

1 Planting Plan  
1" = 20'-0"



PROGRESS: NOT FOR CONSTRUCTION

NOTE: Do not scale drawings



Existing Tree Inventory - Removed			
Mark	Species	Size	Comments
1	UNKNOWN	7	
2	UNKNOWN	12	
3	UNKNOWN	4	
4	PINE	20	
20	MADRONE	20	
24	UNKNOWN	18	
25	UNKNOWN	16	
26	UNKNOWN	11	
27	UNKNOWN	4	
28	ALDER	8	
29	ALDER	11	
33	FIR	18	
34	HOLLY	4	
35	MADRONE	8	
36	MADRONE	8	
37	UNKNOWN	2	
38	UNKNOWN	4	
39	MADRONE	8	
40	HOLLY	6	
41	FIR	6	
42	MADRONE	21	
43	FIR	2	
44	FIR	4	
45	UNKNOWN	2	
47	ALDER	7	
48	ALDER	4	
49	ALDER	14	
50	HOLLY	4	
51	MADRONE	20	
53	FIR	12	
54	MADRONE	20	
60	HOLLY	4	
61	HOLLY	4	
62	SHRUB	8	
63	SHRUB	8	
65	HOLLY	4	
66	HOLLY	4	
67	MADRONE	20	
68	SHRUB	8	
69	SHRUB	8	
70	SHRUB	8	
71	FIR	28	
72	MADRONE	12	
73	MADRONE	35	LANDMARK TREE PER BMC16.32
456			

Existing Tree Inventory - Retained				
Mark	Species	Size	Comments	Tree Units
13	MADRONE	4		1
59	HOLLY	4		1
32	UNKNOWN	5		1
14	MADRONE	6		1.2
75	UNKNOWN	6		1.2
56	MADRONE	6		1.2
46	HOLLY	7		1.2
17	FIR	10		1.2
31	SHRUB	10		1.2
9	FIR	12		1.4
57	FIR	12		1.4
55	MADRONE	12		1.4
16	FIR	14		1.4
7	MAPLE	14		1.4
74	MADRONE	14		1.4
15	FIR	16		3.2
5	MAPLE	16		3.2
64	MAPLE	16		3.2
64	MADRONE	16		3.2
10	FIR	18		3.2
23	FIR	18		3.2
8	FIR	20		3.8
18	FIR	20		3.8
30	UNKNOWN	20		3.8
11	FIR	22		4.6
12	FIR	22		4.6
52	FIR	22		4.6
22	FIR	26		6.2
19	FIR	28	NOT ON PROPERTY	7
58	MADRONE	42	LANDMARK TREE PER BMC16.32	11.4
21	SEQUOIA SEMPERVIRENS	60	LANDMARK TREE PER BMC16.32	13.8
Grand totals		518		101.4

TREE UNITS BY DBH FOR EXISTING TREES	
DBH	Tree Units
3-5	1.0
6-10	1.2
11-12	1.4
13-15	2.0
16-18	3.2
19-20	3.8
21-23	4.6
24-26	6.2
27-28	7.0
29-30	7.8
30-31	8.4
32-33	9.0
34-36	9.6
37-38	10.2
39-40	10.8
41-42	11.4
43-44	12.0
45-46	12.6
47-48	13.2
49+	13.8

### TOTAL SITE TREE UNIT CALCULATIONS

MUTC CENTRAL CORE TREE UNIT REQUIREMENT: 30 TREE UNITS PER ACRE

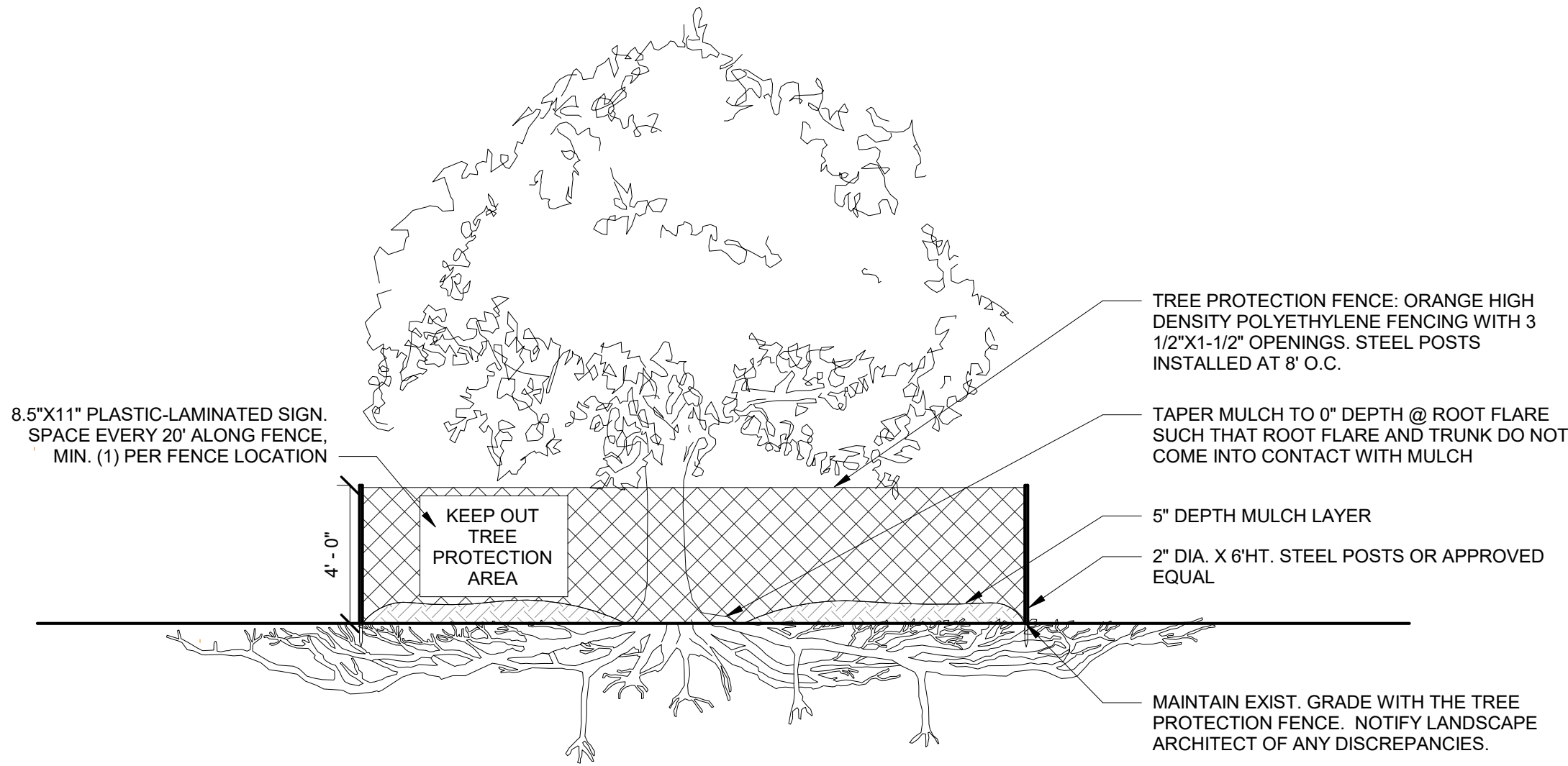
TOTAL SITE SIZE (WITHIN PROPERTY LINES): 80855 SQUARE FEET  
TOTAL SITE SIZE (WITHIN PROPERTY LINES): 1.86 ACRES

TOTAL TREE UNITS REQUIRED CALCULATION: 30 TREE UNITS PER ACRE \* 1.86 ACRES = 55.8 TREE UNITS

TOTAL TREE UNITS REQUIRED: 55.8 TREE UNITS

TOTAL TREE UNITS FROM EXISTING RETAINED TREES: 101.4 TREE UNITS  
TOTAL TREE UNITS FROM NEW TREES: 124

TOTAL TREE UNITS: 225.4 TREE UNITS



- NOTES:
1. CONFIRM TREE PROTECTION FENCE LAYOUT WITH LANDSCAPE ARCHITECT PRIOR TO ANY GROUND DISTURBING, DEMOLITION, STOCKPILING, OR ANY OTHER ACTIVITIES WHICH MAY DISTURB THE TREE OR TREE ROOT SYSTEM.
  2. SEE ARBORISTS REPORT FOR SITE SPECIFIC TREE PROTECTION MEASURES. ARBORISTS REPORT SHALL TAKE PRECEDENCE OVER ANY INCONSISTENCIES.
  3. SEE MOST CURRENT VERSION OF ANSI A300 (PART5) AND SPECIFICATIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS AND DEFINITIONS.
  4. NO PRUNING SHALL BE PERFORMED EXCEPT BY APPROVED ARBORIST.
  5. NO EQUIPMENT SHALL OPERATE INSIDE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL.
  6. THERE SHALL BE NO ACTIVITIES THAT WOULD CONTRIBUTE TO SOIL COMPACTION WITHIN THE TREE PROTECTION ZONE.

### 1 TREE PROTECTION

1/4" = 1'-0"

