



CURVE TABLE				
JRVE #	LENGTH	RADIUS	CHORD BEARING	CHORD
C1	169.66	1655.00	N34°48'52"W	169.59

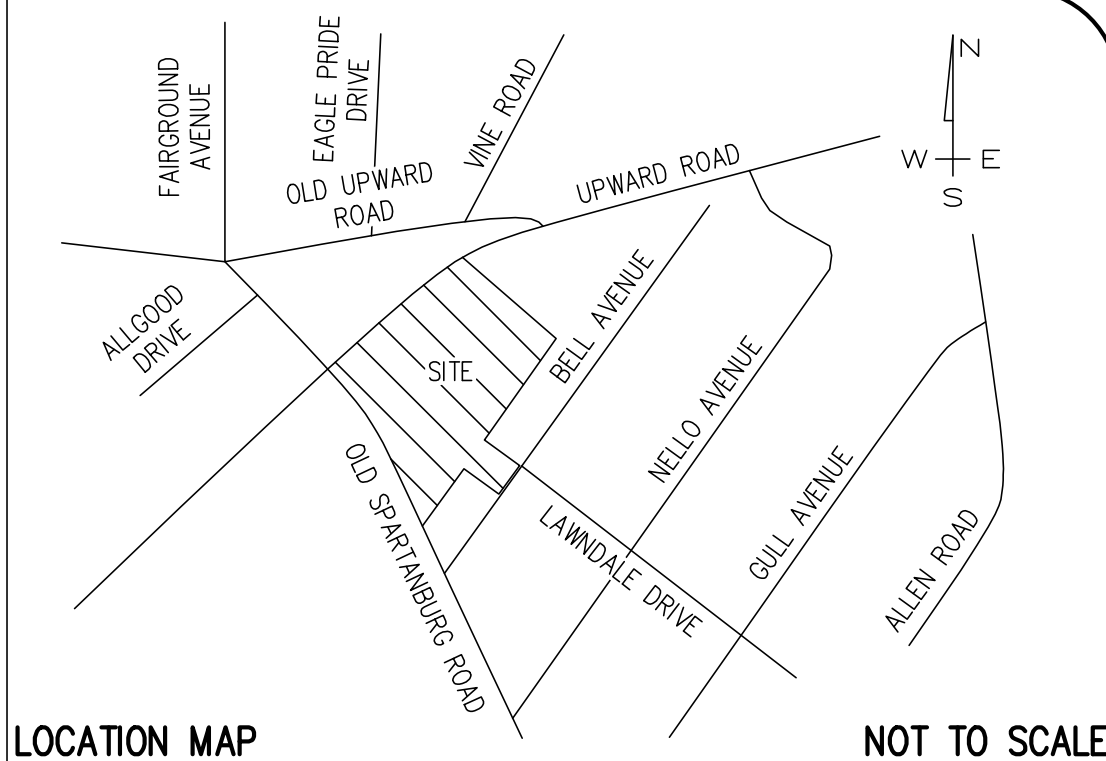
CREDIT ALLOCATION OF PRESERVED TREES			
CAL/TREE(DBH)	CREDIT(TREE)	INTERIOR PLANTINGS(IP)	BUFFERYARD(BY)
12 CYPRESS	2	2	
16 CYPRESS	3	3	
17 CYPRESS	3	3	
21 POPLAR	4		
21 MAPLE	4	4	
26 MAPLE	5		5
26 MAPLE	5		5
27 OAK	5	5	
29 OAK	5		5
30 OAK	5		5
39 MAPLE	5		5
TOTAL	46	17	25

SITE DATA:

PIN: 9577897580, 9577896416, 9577895289,
9577896236, 9577896187, 9577898138
TOTAL SITE = 4.723 AC (205,724 SF)

ZONING - CHMU (COMMERCIAL HIGHWAY MIXED
USE)CITY OF HENDERSONVILLE

SETBACKS -
FRONT - 10' UPWARD ROAD
10' OLD SPARTANBURG ROAD
REAR - 15'
SIDES - 15'



PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
TREES						
	FRCA	14	Fraxinus caroliniana	Carolina Ash	3" CAL 12' HT	6' CLR TRUNK
	PICH	4	Pistacia chinensis	Chinese Pistache	2" Cal.	Single Trunk
	QUNU	9	Quercus nuttallii	Nuttall Oak	2" Cal.	SINGLE TRUNK
	QURU	6	Quercus rubra	Red Oak	2" Cal.	SINGLE TRUNK
	UPBO	12	Ulmus parvifolia 'Bosque'	Bosque Lacebark Elm	2 1/2" cal, 14' ht	6' Clear Trunk
1'-4' EVERGREEN SHRUB						
	DIVJ	15	Distylium x 'Vintage Jade'	Vintage Jade Distylium	3 gal	18" Ht. Min.
	FGBE	66	Festuca glauca 'Elijah Blue'	Elijah Blue Fescue	1 gal.	
	ICCA	45	Ilex cornuta 'Carissa'	Carissa Holly	3 gal	18" Ht. Min.
	LSSU	77	Ligustrum sinense 'Sunshine'	Sunshine Ligustrum	3 gal	24" HT MIN
	LCPP	64	Loropetalum chinense Purple Pixie	Purple Pixie Loropetalum	3 gal	18" Ht. Min.
	PLOL	12	Prunus laurocerasus 'Otto Luyken'	Otto Luyken English Laurel	3 gal	24" Ht Min
	RHCA	157	Rhododendron carolinianum	Carolina Rhododendron	3 gal	24" Ht Min
DECIDUOUS SHRUB						
	HQMU	219	Hydrangea quercifolia 'Munchkin'	Munchkin Oakleaf Hydrangea	3 gal	24" Ht Min
NATIVE GRASSES						
	PAHA	34	Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass	3 gal	18" Ht. Min.

BERMUDA SOD (ALL DISTURBED AREAS NOT SHOWN IN
PLANTING BEDS OR SOD SHALL BE SEEDED PER CIVIL
SPECIFICATIONS

ALL PLANTING BEDS SHALL BE MULCHED WITH RIVER
ROCK

LANDSCAPE REQUIREMENTS

STREET TREES - NA

OPEN SPACE(OS) (30% TOTAL PROPERTY)

30% 4.41 AC = 58,035 SF REQ'D

PROVIDED: 58,035 SF

1 TREE AND 5 SHRUBS PER 4,000 SF OF OPEN SPACE. 50% MUST BE CANOPY

TOTAL OS: 58,035 SF (1.33 AC)

TREES REQ'D: 15

SHRUBS REQ'D: 73

SHRUBS PROVIDED: 73

COMMON SPACE(CS)(10% TOTAL PROPERTY)

10% 4.41 AC = 19,345 SF REQ'D

PROVIDED: 19,345 SF

1 TREE PER 1,000 SF OF COMMON SPACE REQ'D

TOTAL CS: 19,345 SF (0.44 AC)

TRESS REQ'D = 19

INTERIOR PLANTINGS

1 TREE AND 2 SHRUBS PER 4,000 VUA

94089.6 SF VUA /4,000 SF

TREES REQ'D 24 TREES

SHRUBS REQ'D - 47

CREDIT FOR TREES PRESERVED(IP) (SEE CHART): 17(5 TREES)

BUFFERYARD PLANTING

TYPE B 30' BUFFERYARD

4 CANOPY TREES, 25 EVERGREEN SHRUBS, 35 FLOWERING SHRUBS PER 100 LF

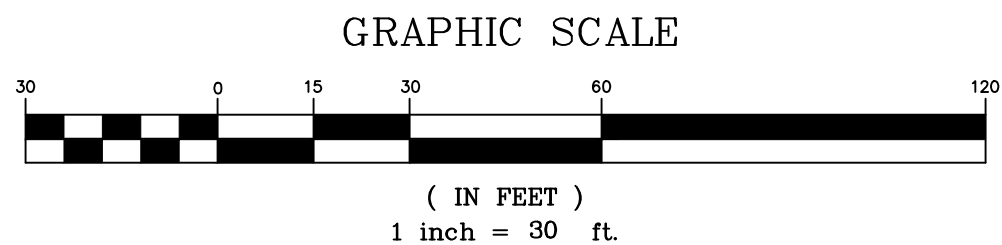
625 LF = 25 TREES, 157 EVERGREEN SHRUBS, 219 FLOWERING SHRUBS

CREDIT FOR TREES PRESERVED(BY) (SEE CHART): 25(5 TREES)

PLANTING STRIP

1 SHRUB PER 5 LF

575 LF = 115 SHRUBS



SITE DESIGN, INC.
CIVIL ENGINEERS - SURVEYORS - LANDSCAPE ARCHITECTS

www.sitedesign-inc.com
225 ROCKY CREEK ROAD
GREENVILLE, SC 29615
P: (864) 271-0098

DATE	NO.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

SPINX
UPWARD ROAD

HENDERSON COUNTY
NORTH CAROLINA

HORZ. SCALE:	1" = 30'
VERT. SCALE:	N/A
DESIGNED BY:	AGB
DRAWN BY:	AGB
CHECKED BY:	NH
DATE:	11/15/2023
S230494 BASE.dwg	

LANDSCAPE PLAN

SHEET 1 OF 15

L100