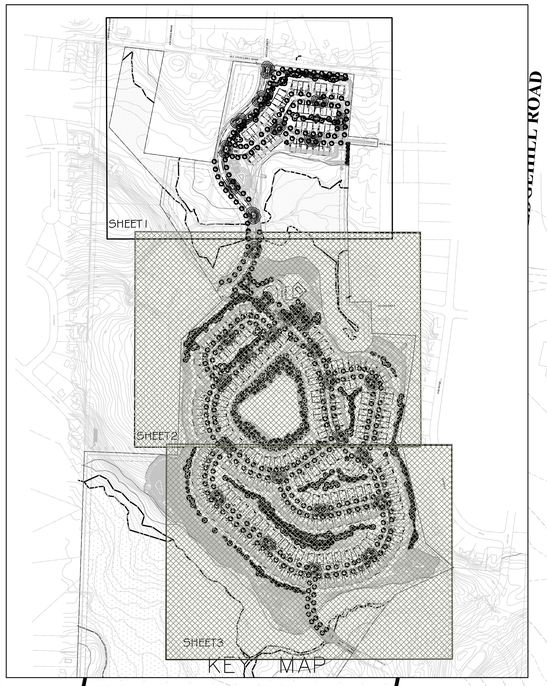


GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

ALL ANGELS HILL ROAD

HILLTOP DRIVE

TOWN ROAD A

ROAD B

RICH DRIVE

FUTURE DEVELOPMENT

3 Pn
6 Vd
Entrance
Feature

3 Ca
3 Pp

18 Iv
3 Ps
3 Hv
6 Vd
5 Ac
3 Hv

6 Ca
5 Ac
12 Iv
3 Vd
8 Ps
3 Vd

3 Ca
7 Pp
6 Kl
6 Ca
6 Pp
6 Iv
3 Kl
3 Hv
5 Ck
3 Kl
9 Pp

3 Pn
6 Pa
7 Ps
5 Pn
5 Vd
3 Pn

3 Vd
6 Kl
3 Vd
3 Vd

6 Ca
6 Ac
6 Ca

7 Vd
6 Iv

3 Oa
9 Hv
7 Pp

3 Kl
3 Hv
3 Oa
3 Pp
3 Ca
5 Pa

3 Kl
3 Oa
3 Kl

7 Iv
9 Vd

3 Ca
3 Kl
3 Ca

3 Pn

1 Ck
5 Pn
1 Ck
5 Pa
1 Ck

BIORETENTION AREA I
SEE PLANS PREPARED BY POVALL ENGINEERING FOR BASIN PLANTINGS

SEE PLANS PREPARED BY POVALL ENGINEERING FOR BASIN PLANTINGS

EXISTING VEGETATION TO REMAIN

EXISTING VEGETATION TO REMAIN

EXISTING VEGETATION TO REMAIN

SYM	SCIENTIFIC NAME	COMMON NAME
	STREET TREES	
AR	*Acer rubrum 'Autumn Flame'*	'Autumn Flame' Red Maple
AS	*Acer saccharum 'Green Mountain'*	'Green Mountain' Sugar Maple
FP	*Fraxinus pensylvanica 'Patmore'*	Patmore' Green Ash
PA	*Platanus x acerifolia*	London Planetree
QR	*Quercus rubra*	Red Oak
TC	*Tilia cordata 'Greenspire'*	Greenspire Littleleaf Linden
UA	*Ulmus americana 'Princeton'*	'Princeton' American Elm
ZS	*Zelkova serrata 'Green Vase'*	'Green Vase' Zelkova
	SHADE TREES	
AR	*Acer rubrum 'Autumn Flame'*	'Autumn Flame' Red Maple
AS	*Acer saccharum 'Green Mountain'*	'Green Mountain' Sugar Maple
FA	*Fraxinus americana*	White Ash
NS	*Nyssa sylvatica*	Black Gum
QA	*Quercus alba*	White Oak
QR	*Quercus rubra*	Red Oak
	UNDERSTORY/ORNAMENTAL TREES	
Ac	*Amelanchier canadensis*	Serviceberry
Ck	*Cornus kousa*	Kousa Dogwood
Oa	*Oxydendron arboreum*	Sourwood
	EVERGREEN TREES	
Pa	*Picea abies*	Norway Spruce
Pn	*Pinus nigra*	Austrian Pine
Pp	*Picea pungens*	Colorago Blue Spruce
Ps	*Pinus strobus*	Eastern White Pine
	SHRUBS	
Ca	*Clethra alnifolia*	Summersweet Clethra
Hv	*Hammelis virginiana*	Witch Hazel
Iv	*Ilex verticillata*	Winterberry
Kl	*Kalmia latifolia*	Mountain Laurel
Mp	*Myrica pensylvanica*	Northern Bayberry
Vd	*Viburnum dentatum*	Arrowwood
	REFORESTATION PLANTS	
An	*Acer negundo*	Box Elder
Ar	*Acer rubrum*	Red Maple
As	*Acer saccharum*	Sugar Maple
Cc	*Cercis canadensis*	Redbud
Co	*Cephalanthus occidentalis*	Buttonbush
Cr	*Cornus racemosa*	Gray Dogwood
Cf	*Cornus florida*	Flowering Dogwood
Fa	*Fraxinus americana*	White Ash
Iv	*Ilex verticillata*	Winterberry
Lb	*Lindera benzoin*	Spicebush
Qr	*Quercus rubra*	Red Oak
Sa	*Sassafras albidum*	Sassafras
Vd	*Viburnum dentatum*	Arrowwood

PROPOSED STREET LIGHTS

THIS PLAN IS FOR PLANTING AND LIGHTING INSTALLATION ONLY. THIS PLAN IS NOT TO BE USED FOR GRADING OR UTILITY CONSTRUCTION

SHEET 2 OF 5

ESE Consultants, Inc.
250 Gibraltar Road, Suite 2E
Horsham, PA 19044
TEL: 215-914-2050
FAX: 215-293-5488

ESE Land Planning Engineering Land Surveying

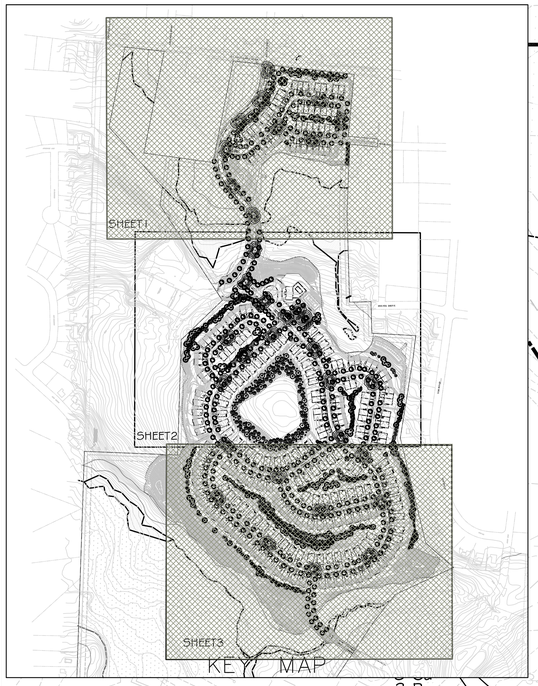
DRAWN
DESCRIPTION
DATE
REV.

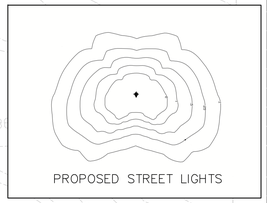
NORTH

LANDSCAPE & LIGHTING PLAN
PLANTING PLAN

HILLTOP VILLAGE AT WAPPINGER
TOWN OF WAPPINGER, DUTCHESS COUNTY, NEW YORK

DATE: 8/2011	SCALE: 1"=50'
DESIGN: EES	DRAWN: EES
JOB NO.: 2580	FILE NAME: S-LAND
REF. NO.:	SD09.01
SHEET NO.:	1 OF 5





SYM	SCIENTIFIC NAME	COMMON NAME
	STREET TREES	
AR	*Acer rubrum 'Autumn Flame'*	'Autumn Flame' Red Maple
AS	*Acer saccharum 'Green Mountain'*	'Green Mountain' Sugar Maple
FP	*Fraxinus pensylvanica 'Patmore'*	Patmore' Green Ash
PA	*Platanus x acerifolia*	London Planetree
QR	*Quercus rubra*	Red Oak
TC	*Tilia cordata 'Greenspire'*	Greenspire Littleleaf Linden
UA	*Ulmus americana 'Princeton'*	'Princeton' American Elm
ZS	*Zelkova serrata 'Green Vase'*	'Green Vase' Zelkova
	SHADE TREES	
AR	*Acer rubrum 'Autumn Flame'*	'Autumn Flame' Red Maple
AS	*Acer saccharum 'Green Mountain'*	'Green Mountain' Sugar Maple
FA	*Fraxinus americana*	White Ash
NS	*Nyssa sylvatica*	Black Gum
QA	*Quercus alba*	White Oak
QR	*Quercus rubra*	Red Oak
	UNDERSTORY/ORNAMENTAL TREES	
Ac	*Amelanchier canadensis*	Serviceberry
Ck	*Cornus kousa*	Kousa Dogwood
Oa	*Oxydendron arboreum*	Sourwood
	EVERGREEN TREES	
Pa	*Picea abies*	Norway Spruce
Pn	*Pinus nigra*	Austrian Pine
Pp	*Picea pungens*	Colorago Blue Spruce
Ps	*Pinus strobus*	Eastern White Pine
	SHRUBS	
Ca	*Clethra alnifolia*	Summersweet Clethra
Hv	*Hammelis virginiana*	Witch Hazel
Iv	*Ilex verticillata*	Winterberry
Kl	*Kalmia latifolia*	Mountain Laurel
Mp	*Myrica pensylvanica*	Northern Bayberry
Vd	*Viburnum dentatum*	Arrowwood
	REFORESTATION PLANTS	
An	*Acer negundo*	Box Elder
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As	*Acer saccharum*	Sugar Maple
Cc	*Cercis canadensis*	Redbud
Co	*Cephalanthus occidentalis*	Buttonbush
Cr	*Cornus racemosa*	Gray Dogwood
Cf	*Cornus florida*	Flowering Dogwood
Fa	*Fraxinus americana*	White Ash
Iv	*Ilex verticillata*	Winterberry
Lb	*Lindera benzoin*	Spicebush
Qr	*Quercus rubra*	Red Oak
Sa	*Sassafras albidum*	Sassafras
Vd	*Viburnum dentatum*	Arrowwood

STORMWATER POND 2
SEE PLANS PREPARED BY POVALL
ENGINEERING FOR BASIN PLANTINGS

BIORETENTION AREA 2
SEE PLANS PREPARED BY POVALL
ENGINEERING FOR BASIN PLANTINGS

EXISTING VEGETATION
TO REMAIN

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GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

SHEET 3 OF 5

ESE Consultants, Inc.
250 Gibraltar Road,
Suite 2E
Horsham, PA 19044
TEL: 215-914-2050
FAX: 215-293-5488

ESE Land Planning Engineering Land Surveying

REV. DATE DESCRIPTION DRAWN

NORTH

LANDSCAPE & LIGHTING PLAN
PLANTING PLAN

HILLTOP VILLAGE AT WAPPINGER
TOWN OF WAPPINGER, DUTCHESS COUNTY, NEW YORK

DATE: 8/2011	SCALE: 1"=50'
DESIGN: EES	DRAWN: EES
JOB NO.: 2580	FILE NAME: S-LAND
REF. NO.:	SD09.02
SHEET NO.: 2 OF 5	

SHEET 2 OF 5

SHEET 2 OF 5

ROAD F

ROAD G

ROAD C

ROAD E

TOR ROAD

5 Pn
1 Ac

3 Ac
3 Pn

1 Ac
3 Pn

5 Ac
3 Pn
3 Ca

3 Hv

6 Hv
6 Kl

7 Pa
1 Vd

3 Pa
7 Oa

9 Kl
1 Oa

1 Oa
13 Mp
7 Ps

3 Ca
5 Ps

3 Ca
12 Mp

3 Ck
1 Ps

1 Ps

5 Ps

11 Hv

5 Ps
3 Ac

3 Pp
9 Hv
3 Ps

3 Ps
3 Ps
3 Ac

3 Hv
3 Ac
16 Iv
3 Hv

6 Ca
5 Oa

3 Hv
7 Ps
11 Ca
5 Ac
3 Ca

3 Oa
3 Hv

15 Ca
3 Ac

5 Mp
8 Iv

7 Vd
8 Iv
5 Mp
13 Mp

9 Vd
9 Iv

15 Mp
1 Ac

5 Vd
3 Oa
5 Vd

3 Hv
7 Ps
3 Hv

3 Hv
3 Vd
3 Ac
8 Vd

7 Kl
8 Iv

6 Ca
3 Ps

6 Vd
6 Ck
3 Hv
3 Ca
4 Ck

3 Ac
10 Vd

3 Ca
3 Ac
3 Hv
3 Hv

3 Ca
3 Pn

3 Hv
3 Ac
3 Hv

10 Mp

6 Kl
3 Ps
3 Kl

3 Ca
3 Pn
3 Ca
6 Ca

7 Vd
3 Ca
3 Pn
6 Ca

3 Pn

1 Ck
3 Oa
5 Ps

1 Ck

3 Ps
3 Oa
5 Ps

3 Ck

6 Ck
5 Ps

1 Oa
7 Kl
9 Mp
1 Mp
3 Ck
6 Pa

7 Vd
6 Mp
3 Oa

7 Kl
5 Pp
3 Mp

STORMWATER POND 3
SEE PLANS PREPARED BY POVALL
ENGINEERING FOR BASIN PLANTINGS

STORMWATER POND 4
SEE PLANS PREPARED BY POVALL
ENGINEERING FOR BASIN PLANTINGS

STORMWATER POND 5
SEE PLANS PREPARED BY POVALL
ENGINEERING FOR BASIN PLANTINGS

EXISTING VEGETATION
TO REMAIN

EXISTING VEGETATION
TO REMAIN

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

SYM	SCIENTIFIC NAME	COMMON NAME
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AR	*Acer rubrum 'Autumn Flame'*	'Autumn Flame' Red Maple
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TC	*Tilia cordata 'Greenspire'*	Greenspire Littleleaf Linden
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Pn	*Pinus nigra*	Austrian Pine
Pp	*Picea pungens*	Colorago Blue Spruce
Ps	*Pinus strobus*	Eastern White Pine
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Ca	*Clethra alnifolia*	Summersweet Clethra
Hv	*Hammelis virginiana*	Witch Hazel
Iv	*Ilex verticillata*	Winterberry
Kl	*Kalmia latifolia*	Mountain Laurel
Mp	*Myrica pensylvanica*	Northern Bayberry
Vd	*Viburnum dentatum*	Arrowwood

PROPOSED STREET LIGHTS

	REFORESTATION PLANTS	
An	*Acer negundo*	Box Elder
Ar	*Acer rubrum*	Red Maple
As	*Acer saccharum*	Sugar Maple
Cc	*Cercis canadensis*	Redbud
Co	*Cephalanthus occidentalis*	Buttonbush
Cr	*Cornus racemosa*	Gray Dogwood
Cf	*Cornus florida*	Flowering Dogwood
Fa	*Fraxinus americana*	White Ash
Iv	*Ilex verticillata*	Winterberry
Lb	*Lindera benzoin*	Spicebush
Qr	*Quercus rubra*	Red Oak
Sa	*Sassafras albidum*	Sassafras
Vd	*Viburnum dentatum*	Arrowwood

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SHEET 1

SHEET 2

SHEET 3

KEY MAP

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Horsham, PA 19044
TEL: 215-914-2050
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ESE
Land Planning
Engineering
Land Surveying

REV.	DATE	DESCRIPTION	DRAWN

NORTH

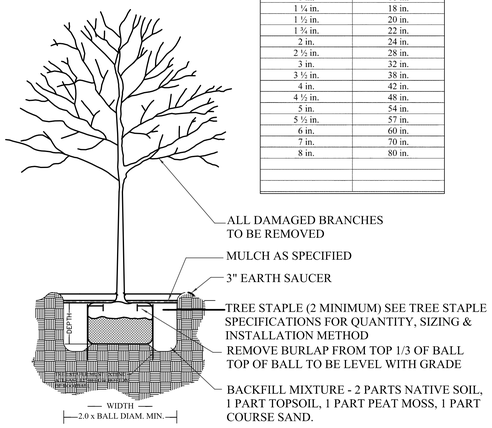
LANDSCAPE & LIGHTING PLAN
PLANTING PLAN

HILLTOP VILLAGE AT WAPPINGER

TOWN OF WAPPINGER, DUTCHESS COUNTY, NEW YORK

DATE: 8/2011	SCALE: 1"=50'
DESIGN: EES	DRAWN: EES
JOB NO.: 2580	FILE NAME: S-LAND
REF. NO.:	**SD09.03**
SHEET NO.: 3	OF 5

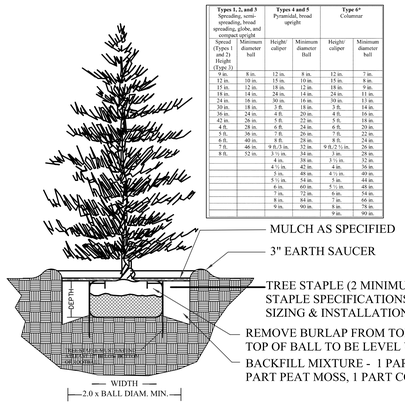
Type 1 and Type 2 Shade Trees	
Caliper	**Minimum diameter root ball**
½ in.	12 in.
⅝ in.	14 in.
1 in.	16 in.
1 ¼ in.	18 in.
1 ½ in.	20 in.
1 ¾ in.	22 in.
2 in.	24 in.
2 ½ in.	28 in.
3 in.	32 in.
3 ½ in.	38 in.
4 in.	42 in.
4 ½ in.	48 in.
5 in.	54 in.
5 ½ in.	57 in.
6 in.	60 in.
7 in.	70 in.
8 in.	80 in.



TREE PLANTING AND STAKING
N.T.S.

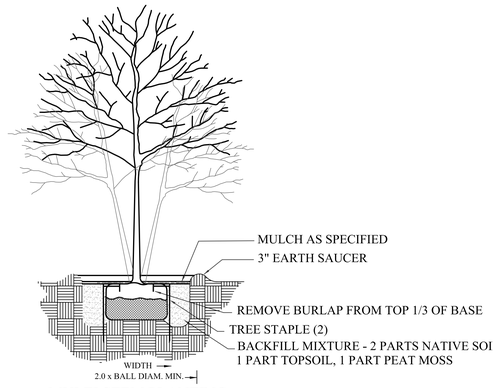
NOTE: 1) SEE CHART FOR MINIMUM ROOTBALL DIAMETER
2) THE DEPTH OF THE ROOTBALL SHALL BE NO LESS THAN 60% ITS WIDTH.

Types 1, 2, and 3 Spreading, semi-spreading, broad spreading, globe, and compact upright		Types 4 and 5 Pyramidal, broad upright		Type 6* Columnar	
Spread (Type 1 and 2) Height (Type 3)	Minimum diameter ball	Height/ caliper	Minimum diameter Ball	Height/ caliper	Minimum diameter ball
9 ft.	8 in.	12 in.	8 in.	12 in.	7 in.
12 in.	10 in.	15 in.	10 in.	15 in.	8 in.
15 in.	12 in.	18 in.	12 in.	18 in.	9 in.
18 in.	14 in.	24 in.	14 in.	24 in.	11 in.
24 in.	16 in.	30 in.	16 in.	30 in.	13 in.
30 in.	18 in.	3 ft.	18 in.	3 ft.	14 in.
36 in.	24 in.	4 ft.	20 in.	4 ft.	16 in.
42 in.	26 in.	5 ft.	22 in.	5 ft.	18 in.
4 ft.	28 in.	6 ft.	24 in.	6 ft.	20 in.
5 ft.	36 in.	7 ft.	26 in.	7 ft.	22 in.
6 ft.	40 in.	8 ft.	28 in.	8 ft.	24 in.
7 ft.	46 in.	9 ft./3 in.	32 in.	9 ft./3 ½ in.	26 in.
8 ft.	52 in.	3 ½ in.	34 in.	3 in.	28 in.
		4 in.	38 in.	3 ½ in.	32 in.
		4 ½ in.	42 in.	4 in.	36 in.
		5 in.	48 in.	4 ½ in.	40 in.
		5 ½ in.	54 in.	5 in.	44 in.
		6 in.	60 in.	5 ½ in.	48 in.
		7 in.	72 in.	6 in.	54 in.
		8 in.	84 in.	7 in.	66 in.
		9 in.	90 in.	8 in.	78 in.
				9 in.	90 in.

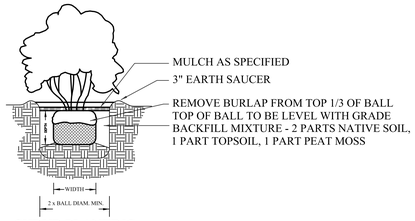


CONIFER PLANTING AND STAKING
N.T.S.

NOTE: 1) SEE CHART FOR MINIMUM ROOTBALL DIAMETER
2) THE DEPTH OF THE ROOTBALL SHALL BE NO LESS THAN 60% ITS WIDTH.



MULTI STEM PLANTING
TREE SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUS EXISTING GRADE



SHRUB PLANTING
N.T.S.

NOTE: SHRUB ROOTBALLS SHALL BE TYPICALLY 12" WIDE. THE DEPTH OF THE ROOTBALL SHALL BE NO LESS THAN 65% ITS WIDTH.

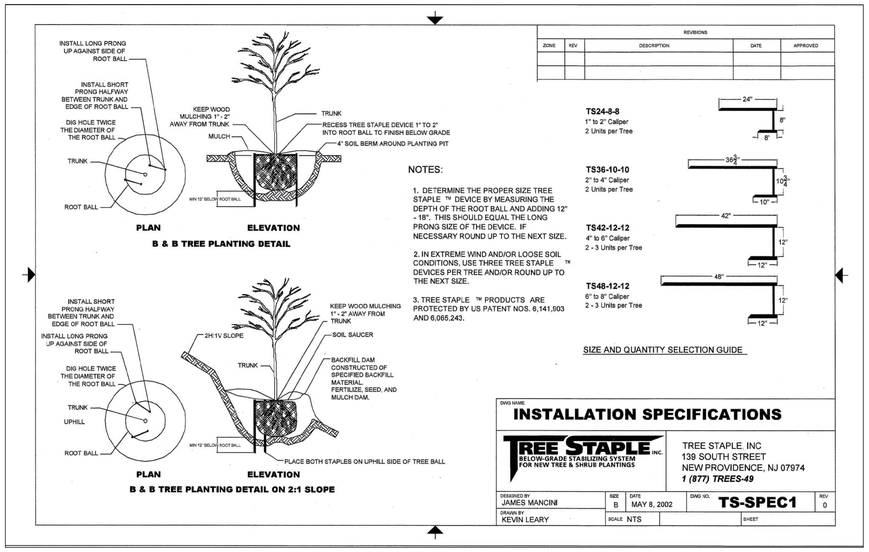
STREET TREE PLANT SCHEDULE (TOTAL SITE)				
SYM	**QUANTITY**	**SCIENTIFIC NAME**	**COMMON NAME**	**SIZE**	**REMARKS**
Ar	*84*	*Acer rubrum 'Autumn Flame'*	'Autumn Flame' Red Maple	4" Cal. (min.)	B&B, 6'-0" high branching
As	*62*	*Acer saccharum 'Green Mountain'*	'Green Mountain' Sugar Maple	4" Cal. (min.)	B&B, 6'-0" high branching
Fp	*50*	*Fraxinus pensylvanica 'Patmore'*	Patmore' Green Ash	4" Cal. (min.)	B&B, 6'-0" high branching, male only
Pa	*35*	*Platanus x acerifolia*	London Planetree	4" Cal. (min.)	B&B, 6'-0" high branching, plant in spring
Qr	*54*	*Quercus rubra*	Red Oak	4" Cal. (min.)	B&B, 6'-0" high branching, plant in spring
Tc	*60*	*Tilia cordata 'Greenspire'*	Greenspire Littleleaf Linden	4" Cal. (min.)	B&B, 6'-0" high branching
Ua	*32*	*Ulmus americana 'Princeton'*	'Princeton' American Elm	4" Cal. (min.)	B&B, 6'-0" high branching
Zs	*53*	*Zelkova serrata 'Green Vase'*	'Green Vase' Zelkova	4" Cal. (min.)	B&B, 6'-0" high branching, plant in spring
TOTAL	*430*				

BUFFER & OPEN SPACE PLANT SCHEDULE (TOTAL SITE)							
SYM	**SHADE TREE QUANTITY**	**UNDERSTORY QUANTITY**	**EVERGREEN QUANTITY**	**SHRUB QUANTITY**	**SCIENTIFIC NAME**	**COMMON NAME**	**SIZE ***
Ac		*73*			*Amelanchier canadensis*	Serviceberry	8' ht. (min.)
Ar	*39*				*Acer rubrum*	Red Maple	2 1/2" cal. (min.)
As	*37*				*Acer saccharum 'Green Mountain'*	Green Mountain Sugar Maple	2 1/2" cal. (min.)
Ca				*177*	*Clethra alnifolia*	Summersweet Clethra	24" (min.)
Ck		*56*			*Cornus kousa*	Kousa Dogwood	8' ht. (min.)
Fa	*11*				*Fraxinus americana*	White Ash	2 1/2" cal. (min.)
Hv				*119*	*Hammelis virginiana*	Witch Hazel	24" (min.)
Iv				*130*	*Ilex verticillata*	Winterberry	24" (min.)
Kl				*90*	*Kalmia latifolia*	Mountain Laurel	24" (min.)
Mp				*104*	*Myrica pensylvanica*	Northern Bayberry	24" (min.)
Ns	*29*				*Nyssa sylvatica*	Black Gum	2 1/2" cal. (min.)
Oa		*39*			*Oxydendron arboreum*	Sourwood	8' ht. (min.)
Pa			*50*		*Picea abies*	Norway Spruce	5'-6' ht.
Pn			*69*		*Pinus nigra*	Austrian Pine	5'-6' ht.
Pp			*96*		*Picea pungens*	Colorago Blue Spruce	5'-6' ht.
Ps			*110*		*Pinus strobus*	Eastern White Pine	5'-6' ht.
Qa	*12*				*Quercus alba*	White Oak	2 1/2" cal. (min.)
Qr	*33*				*Quercus rubra*	Red Oak	2 1/2" cal. (min.)
Vd				*177*	*Viburnum dentatum*	Arrowwood	24" (min.)
TOTAL	*161*	*168*	*325*	*797*			

* ALL SIZES ARE PLANTED HEIGHT MEASUREMENTS

REFORESTATION AREA PLANT SCHEDULE (TOTAL SITE)				
Symbol	**QUANTITY**	**SCIENTIFIC NAME**	**COMMON NAME**	**SIZE ***
An	*20*	*Acer negundo*	Box Elder	6' Whip
Ar	*5*	*Acer rubrum*	Red Maple	1.5" Cal.
As	*5*	*Acer saccharum*	Sugar Maple	1.5" Cal.
Ca	*20*	*Calycanthis floridus*	Carolina Allspice	1 Gal. Container
Cc	*54*	*Cercis canadensis*	Redbud	6' Whip
Cf	*54*	*Cornus florida*	Flowering Dogwood	6' Whip
Cr	*50*	*Cornus racemosa*	Gray Dogwood	1 Gal. Container
Fa	*5*	*Fraxinus americana*	White Ash	1.5" Cal.
Iv	*20*	*Ilex verticillata*	Winterberry Holly	1 Gal. Container
Lb	*20*	*Lindera benzoin*	Spicebush	1 Gal. Container
Qr	*5*	*Quercus rubra*	Red Oak	1.5" Cal.
Sa	*25*	*Sassafras albidum*	Sassafras	6' Whip
Vd	*20*	*Viburnum dentatum*	Arrowwood	1 Gal. Container
TOTAL-	**303**			

* ALL SIZES ARE PLANTED HEIGHT MEASUREMENTS



NOTES:

1. DETERMINE THE PROPER SIZE TREE STAPLE ™ DEVICE BY MEASURING THE DEPTH OF THE ROOT BALL AND ADDING 12" - 18". THIS SHOULD EQUAL THE LONG PRONG SIZE OF THE DEVICE. IF NECESSARY ROUND UP TO THE NEXT SIZE.

2. IN EXTREME WIND AND/OR LOOSE SOIL CONDITIONS, USE THREE TREE STAPLE ™ DEVICES PER TREE AND/OR ROUND UP TO THE NEXT SIZE.

3. TREE STAPLE ™ PRODUCTS ARE PROTECTED BY US PATENT NOS. 6,141,903 AND 6,065,243.

TS24-8-8
1" to 2" Caliper
2 Units per Tree

TS36-10-10
2" to 4" Caliper
2 Units per Tree

TS42-12-12
4" to 6" Caliper
2 - 3 Units per Tree

TS48-12-12
6" to 8" Caliper
2 - 3 Units per Tree

SIZE AND QUANTITY SELECTION GUIDE

DWG NAME
INSTALLATION SPECIFICATIONS

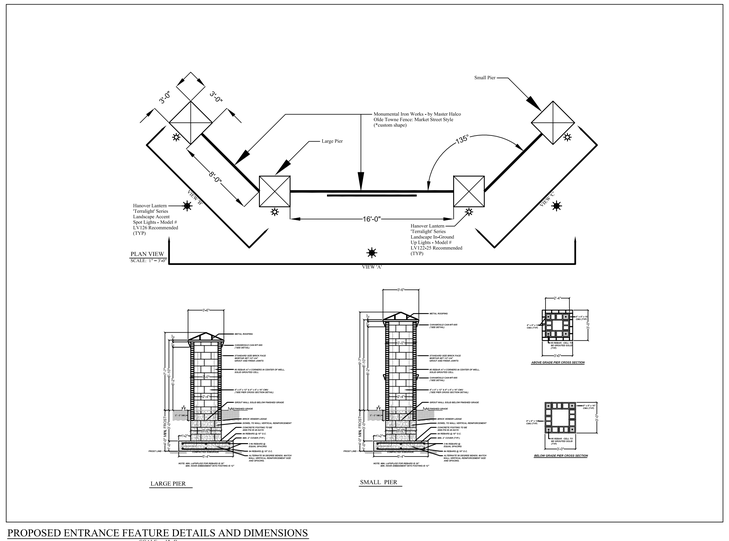
TREE STAPLE INC.
BELOW-GRADE STABILIZING SYSTEM FOR NEW TREE & SHRUB PLANTINGS

TREE STAPLE. INC
139 SOUTH STREET
NEW PROVIDENCE, NJ 07974
1 (877) TREES-49

DESIGNED BY	SIZE	DATE	DWG NO.	REV
JAMES MANCINI	B	MAY 8, 2002	**TS-SPEC1**	0
DRAWN BY: KEVIN LEARY	SCALE: NTS		SHEET	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PROPOSED ENTRANCE FEATURE ELEVATIONS
SCALE: 1"=5'

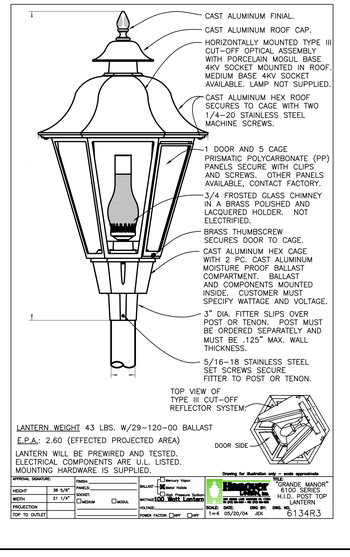


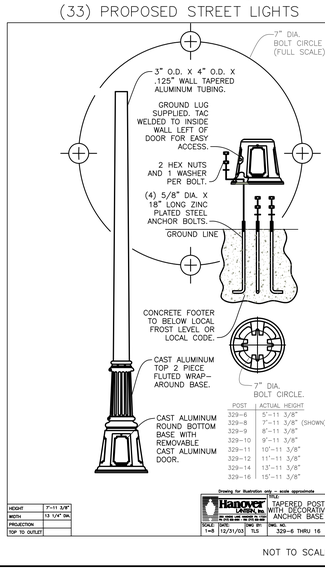
PROPOSED ENTRANCE FEATURE DETAILS AND DIMENSIONS
SCALE: 1"=5'

STREET TREE ELEVATION
N.T.S.

1. STREET TREES ARE TO BE PLANTED 50' ON CENTER, 5' MIN. BEHIND SIDEWALK, EXCEPT WHERE UTILITIES & SITE FEATURES PROHIBIT.
2. STREET TREES ARE TO BE PLANTED A MINIMUM OF 5' FROM ANY UNDERGROUND WATER LINE, SEWER LINE, TRANSMISSION LINE, OR OTHER UTILITY OR UNDER OR WITHIN 10 LATERAL FEET OF ANY OVERHEAD UTILITY WIRE.

100 Watt Lantern
Note: Fixture shall be Hanover, Grand Manor Series
6100 H.L.D.; Metal Halide with 329 post, 12'-0" Height. Pole and Lantern to be Black





(33) PROPOSED STREET LIGHTS

NOT TO SCALE

ESE Consultants, Inc.
250 Gibraltar Road,
Suite 2E
Horsham, PA 19044
TEL: 215-914-2050
FAX: 215-293-5488

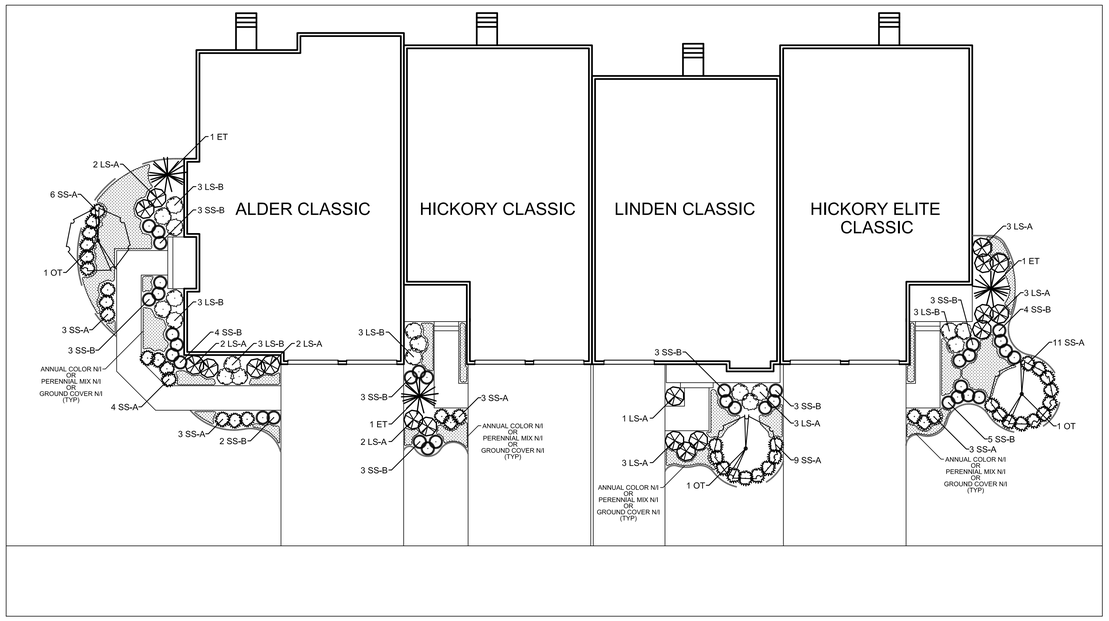
ESE
Land Planning
Engineering
Land Surveying

REV.	DATE	DESCRIPTION	DRAWN

LANDSCAPE & LIGHTING PLAN
DETAILS AND SPECIFICATIONS

HILLTOP VILLAGE AT WAPPINGER
TOWN OF WAPPINGER, DUTCHESS COUNTY, NEW YORK

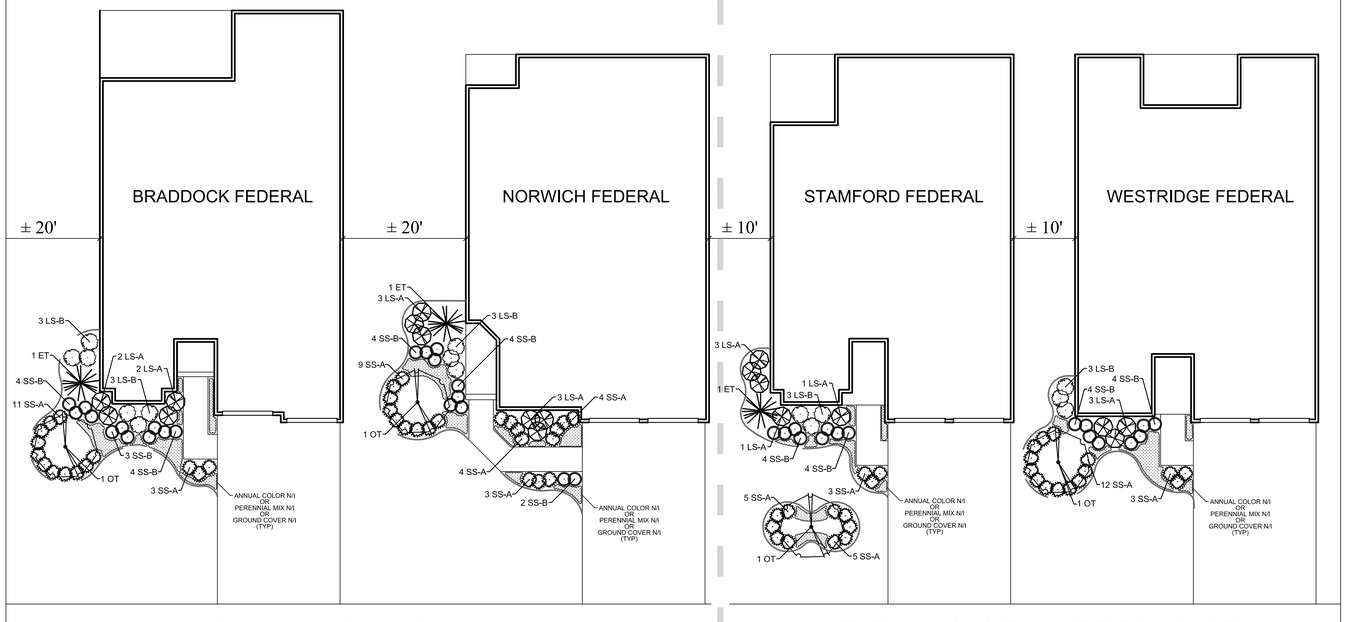
DATE: 8/2011	SCALE: AS SHOWN
DESIGN: EES	DRAWN: EES
JOB NO.: 2580	FILE NAME: S-LAND
REF. NO.: **SD09.04**	
SHEET NO.: **4** OF **5**	



TYPICAL LANDSCAPING PACKAGE DESIGN -

TOWNHOMES: ALDER (end unit) - HICKORY (interior unit) - LINDEN (interior unit) - HICKORY ELITE (end unit)

SCALE: 1"= 10'-0"



TYPICAL LANDSCAPE PACKAGE

(FOR HOMES ALONG RADIAL CURVES AND STREET CORNER HOMES THAT HAVE ADDITIONAL SIDE YARD SEPARATION BETWEEN UNITS AVAILABLE FOR PLANTING)

TYPICAL LANDSCAPE PACKAGE

(FOR HOMES ALONG STRAIGHT RUNS OF STREET THAT HAVE THE MINIMUM 10' SIDE YARD SEPARATION BETWEEN UNITS)

TYPICAL LANDSCAPING PACKAGE DESIGN -

SINGLE FAMILY HOMES: BRADDOCK - NORWICH - STAMFORD - WESTRIDGE

SCALE: 1"= 10'-0"

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)

1 inch = 10 ft.

LANDSCAPING PACKAGE PLANT SCHEDULE

Small Shrub 'A' - (SS-A)					
Symbol	Shrub Quantity	Tree Quantity	Scientific Name	Common Name	Size
JB			*Juniperus conferta 'Blue Pacific'*	Blue Pacific Shore Juniper	18" - 24"
JS			*Juniperus chinensis 'Sargentii'*	Sargent's Juniper	18" - 24"
PA			*Picea abies 'Nidiformis'*	Bird's Nest Spruce	18" - 24"
TOTAL					

Small Shrub 'B' - (SS-B)					
Symbol	Shrub Quantity	Tree Quantity	Scientific Name	Common Name	Size
BT			*Berberis thunbergii 'Crimson Pygmy'*	Crimson Pygmy Dwarf Japanese Barberry	18" - 24"
CP			*Chamaecyparis pisifera 'Golden Mop'*	Golden Mop Threadleaf False Cypress	18" - 24"
IG			*Ilex glabra 'Compacta'*	Compact Inkberry Holly	18" - 24"
TOTAL					

Large Shrub 'A' - (LS-A)					
Symbol	Shrub Quantity	Tree Quantity	Scientific Name	Common Name	Size
AMD			*Azalea x 'Mother's Day'*	Mother's Day Red Azalea	24" - 30"
JCA			*Juniperus chinensis 'Armstrongii'*	Armstrong Juniper	24" - 30"
PJ			*Pieris japonica 'White Cascade'*	White Cascade Japanese Andromeda	24" - 30"
TOTAL					

Large Shrub 'B' - (LS-B)					
Symbol	Shrub Quantity	Tree Quantity	Scientific Name	Common Name	Size
AD			*Azalea x 'Delaware Valley White'*	Delaware Valley White Azalea	24" - 30"
BG			*Buxus x 'Green Mountain'*	Green Mountain Boxwood	24" - 30"
TD			*Taxus x media 'Densiformis'*	Dense Spreading Yew	24" - 30"
TOTAL					

Ornamental Tree - (OT)					
Symbol	Shrub Quantity	Tree Quantity	Scientific Name	Common Name	Size
AP			*Acer palmatum Var.*	Japanese Maple Var.	3" Cal.
BP			*Betula pendula*	European White Birch	3" Cal.
PSK			*Prunus serrulata 'Kwanzan'*	Kwanzan Flowering Cherry	3" Cal.
TOTAL					

Evergreen Tree - (ET)					
Symbol	Shrub Quantity	Tree Quantity	Scientific Name	Common Name	Size
IC			*Ilex cornuta Var.*	Chinese Holly Var.	6' - 7'
JCS			*Juniperus chinensis 'Spartan'*	Spartan Juniper	6' - 7'
PP			*Picea pugens glauca 'Fat Albert'*	Fat Albert Colorado Blue Spruce	6' - 7'
TOTAL					

NOTES

1.) WHEN CHOOSING PLANTS FROM THE VARIOUS CATEGORIES ABOVE, WE RECOMMEND GROUPING SIMILAR PLANTS TOGETHER (I.E. WHEN A GROUPING OF PLANTS IS LABELED WITH A # SS-A OR # LS-A, PLANTS CHOSEN SHOULD BE THE SAME THROUGHOUT THE GROUPING...I.E.- 3 SS-A COULD BE 3 JB OR 3 PA).

2.) PLANTING BEDS SHALL BE MULCHED WITH A MINIMUM 3" OF SHREDDED BARK MULCH.

3.) INSTALLATION OF PLANTS SHALL BE IN ACCORDANCE WITH ALL DETAILS SHOWN.

4.) IN THGE CASE THAT UTILITIES OR STREET TREE LOCATIONS CONFLICT WITH PLANT PLACEMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE LANDSCAPE ARCHITECT OR HIS AGENT FOR ALTERNATIVE PLACEMENT.

5.) SEE SHEET 4 FOR PLANTING AND GUYING DETAILS

SMALL SHRUB 'A' (SS-A)

Juniperus conferta 'Blue Pacific'

Juniperus chinensis 'Sargentii'

Picea abies 'Nidiformis'

SMALL SHRUB 'B' (SS-B)

Berberis thunbergii 'Crimson Pygmy'

Chamecyparis pisifera 'Golden Mop'

Ilex glabra 'Compacta'

LARGE SHRUB 'A' (LS-A)

Azalea x. 'Mothers Day'

Juniperus chinensis 'Armstrongii'

Pieris japonica 'White Cascade'

LARGE SHRUB 'B' (LS-B)

Azalea x. 'Delaware Valley White'

Buxus x. 'Green Mountain'

Taxus x. media 'Densiformis'

ORNAMENTAL TREE (OT)

Betula pendula

Acer palmatum Var.

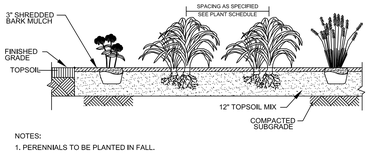
Prunus serrulata 'Kwanzan'

EVERGREEN TREE (ET)

Ilex cornuta Chinese Holly Var.

Juniperus chinensis 'Spartan'

Picea pugens glauca 'Fat Albert'



NOTES:
1. PERENNIALS TO BE PLANTED IN FALL.
2. ROTOTILL FERTILIZER AND LIME INTO SOIL PRIOR TO PLANTING AND IN ACCORDANCE TO SOIL ANALYSIS RECOMMENDATIONS.
3. DO NOT OVER COMPACT PLANTING BED. WATER THOROUGHLY AFTER PLANTING BULBS.
4. ADJUST PLANTING DEPTH AS RECOMMENDED BY BULB SUPPLIER.

ANNUAL/PERENNIAL & GROUNDCOVER BEDS
N.T.S.

ESE Consultants, Inc.
250 Gibraltar Road, Suite 2E
Horsham, PA 19044
TEL: 215-914-2050
FAX: 215-293-5488

ESE Land Planning Engineering Land Surveying

REV. | DATE | DESCRIPTION | DRAWN

LANDSCAPE & LIGHTING PLAN
TYPICAL LANDSCAPE PLAN

HILLTOP VILLAGE AT WAPPINGER
TOWN OF WAPPINGER, DUTCHESS COUNTY, NEW YORK

DATE: 8/2011
SCALE: 1"=10'
DESIGN: EES
DRAWN: EES
JOB NO.: 2580
FILE NAME: S-LAND
REF. NO.: SD09.05
SHEET NO.: 5 OF 5