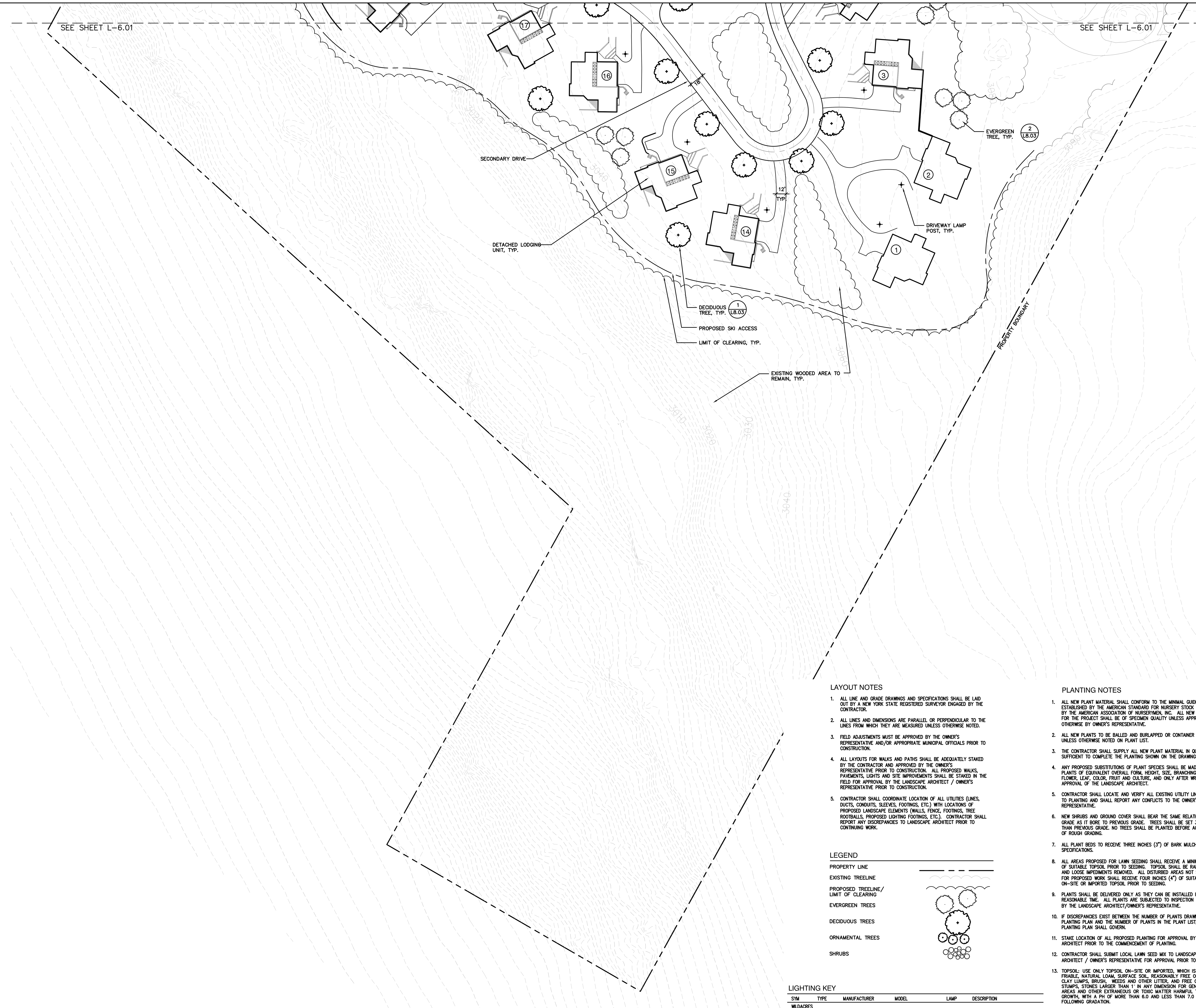
## PLANT SCHEDULE:

| SYM. | QTY. | BOTANICAL NAME | COMMON NAME | SIZE | REMARKS/SPACING |
|---|---|---|---|---|---|
| DECIDUOUS SHADE TREES | | | | | |
| AG | – | Acer ginnala | Amur Maple | 2.5"-3.5" cal. | B&B |
| AIG | – | Acer griseum | Paperbark Maple | 2.5"-3.5" cal. | B&B |
| AP | – | Acer palmatum | Japanese Maple | 2.5"-3.5" cal. | B&B |
| AR | – | Acer rubrum 'October Glory' | Acer rubrum 'October Glory' | 2.5"-3.5" cal. | B&B |
| AS | – | Acer saccharum 'Green Mountain' | Green Mountain Sugar Maple | 2.5"-3.5" cal. | B&B |
| BA | – | Betula alleghaniensis | Yellow Birch | 14'-20' ht. | B&B, Multi-stem clump |
| BN | – | Betula nigra 'Heritage' | Heritage River Birch | 14'-20' ht.. | B&B, Multi-stem clump |
| BP | – | Betula papyrifera | Paper Birch | 14'-20' ht. | B&B, Multi-stem clump |
| CB | – | Carpinus betulus | Hornbeam | 2.5"-3.5" cal. | B&B |
| CC | – | Carpinus caroliniana | American Hornbeam | 2.5"-3.5" cal. | B&B, Spring planting only |
| CO | – | Carya ovata | Shagbark Hickory | 2.5"-3.5" cal. | B&B |
| CLK | – | Cladrastis kentukea | Yellowwood | 2.5"-3.5" cal. | B&B, Spring planting only |
| LL | – | Larix laricina | Tamarack | 2.5"-3.5" cal. | B&B, Spring planting only |
| PA | – | Platanus x acerifolia 'Bloodgood' | London Plantree | 2.5"-3.5" cal. | B&B |
| QA | – | Quercus alba | White Oak | 2.5"-3.5" cal. | B&B, Spring planting only |
| QB | – | Quercus rubra borealis | Northern Red Oak | 2.5"-3.5" cal. | B&B, Spring planting only |
| QP | – | Quercus palustris | Pin Oak | 2.5"-3.5" cal. | B&B |
| UA | – | Ulmus americana 'Valley Forge' | American Elm | 2.5"-3.5" cal. | B&B |
| ORNAMENTAL TREES | | | | | |
| AMA | – | Amelanchier arborea | Downy Serviceberry | 2"-2.5" cal. | B&B, Sing. Stem |
| AG | – | Amelanchier canadensis | Shadblow Serviceberry | 2"-2.5" cal. | B&B, Sing. Stem |
| CC | – | Cercis canadensis | Eastern Redbud | 2"-2.5" cal. | B&B, Spring planting only |
| CAL | – | Cornus alternifolia | Pagoda Dogwood | 2"-2.5" cal. | – |
| CK | – | Cornus kousa | Kousa Dogwood | 2.5"-3.5" cal. | B&B |
| CF | – | Cornus florida | Flowering Dogwood | 2.5"-3.5" cal. | B&B |
| CP | – | Crataegus phaenopyrum | Washington Hawthorn | 2"-2.5" cal. | B&B, Spring planting only |
| CV | – | Crataegus viridis 'Winter King' | Green Hawthorn | 2"-2.5" cal. | B&B, Spring planting only |
| MA | – | Malus 'Adirondack' | Adirondack Crabapple | 2"-2.5" cal. | B&B |
| MD | – | Malus 'Dolgo' | Dolgo Crabapple | 2"-2.5" cal. | B&B |
| MSS | – | Malus 'Snowdrift' | Snowdrift Crabapple | 2"-2.5" cal. | B&B |
| MS | – | Malus spp. | Malus species | 2.5"-3.5" cal. | B&B |
| PA | – | Prunus sargentii | Sargent Cherry | 2"-2.5" cal. | B&B, Spring planting only |
| PSU | – | Prunus subhirtella autumnalis | Higan Cherry | 2"-2.5" cal. | B&B, Spring planting only |
| PR | – | Prunus x yedoensis | Yoshino Cherry | 2.5"-3.5" cal. | B&B |
| PY | – | Pyrus calleryana 'Aristocrat' | Aristocrat Ornamental Pear | 2.5"-3.5" cal. | B&B |
| EVERGREEN TREES | | | | | |
| AB | – | Abies balsamea | Balsam Fir | 6'-12' ht. | B&B |
| AF | – | Abies fraseri | Fraser Fir | 6'-12' ht. | B&B |
| JV | – | Juniperus virginiana | Eastern Red Cedar | 6'-8' ht. | B&B |
| PG | – | Picea glauca | White Spruce | 6'-12' ht. | B&B |
| PS | – | Pinus strobus | Eastern White Pine | 6'-8' ht. | B&B |
| TO | – | Thuja occidentalis | Northern White Cedar | 6'-8' ht. | B&B |
| TC | – | Tsuga canadensis | Canadian Hemlock | 6'-12' ht. | B&B |
| SHRUBS | | | | | |
| AP | – | Aesculus parviflora | Bottlebrush Buckeye | 2'-3' ht. | CG |
| AA | – | Aronia arbutifolia 'Brilliantissima' | Red Chokeberry | 2'-3' ht. | CG |
| AZ | – | Azalea spp. | Azalea Species | 2'-3' ht. | CG |
| BD | – | Buddleia davidii | Butterfly Bush | 2'-3' ht. | CG |
| CF | – | Calycanthus floridus | Sweetshurb | 2'-3' ht. | CG |
| CE | – | Ceanothus americanus | New Jersey Tea | 2'-3' ht. | CG |
| CA | – | Clethra alnifolia | Summersweet Clethra | 2'-3' ht. | CG |
| CP | – | Comptonia peregrina | Sweetfern | 2'-3' ht. | CG |
| CA | – | Cornus alba | Tartarian Dogwood | 2'-3' ht. | CG |
| CAS | – | Cornus alba siberica | Red Twig Dogwood | 2'-3' ht. | CG |
| CAL | – | Cornus alternifolia | Pagoda Dogwood | 18"-24" ht. | CG |
| CAM | – | Cornus amomum | Silky Dogwood | 2'-3' ht. | CG |
| CC | – | Cornus canadensis | Bunchberry | 2'-3' ht. | CG |
| CO | – | Cotoneaster sp. | Cotoneaster spp. | 2'-3' ht. | CG |
| DC | – | Daphne caucasian | Caucasian Daphne | 2'-3' ht. | CG |
| DB | – | Daphne x burkwoodii | Burkwood Daphne | 2'-3' ht. | CG |
| DP | – | Dirca palustris | Leatherwood | 2'-3' ht. | CG |
| CA | – | Cornus alba | Tartarian Dogwood | 2'-3' ht. | CG |
| FG | – | Fothergilla gardenii | Dwarf Fothergilla | 2'-3' ht. | CG |
| FM | – | Fothergilla major 'Mt. Airy' | Mt. Airy Fothergilla | 2'-3' ht. | CG |
| HV | – | Hamamelis virginiana | Common Witchhazel | 2'-3' ht. | CG |
| HY | – | Hydrangea anomala petiolaris | Climbing Hydrangea | 2'-3' ht. | CG |
| HYQ | – | Hydrangea quercifolia | Oak-leaf Hygrangea | 2'-3' ht. | CG |
| HP | – | Hypericum prolificum | Shrubby St. John's Wort | 2'-3' ht. | CG |
| IG | – | Ilex glabra | Inkberry | 2'-3' ht. | CG |
| CA | – | Cornus alba | Tartarian Dogwood | 2'-3' ht. | CG |
| IVM | – | Ilex verticillata 'Dwarf Male' | Common Winterberry | 2'-3' ht. | CG |
| IV | – | Ilex verticillata 'Red Sprite' | Common Winterberry | 2'-3' ht. | CG |
| IT | – | Itea virginica | Virginia Sweetspire | 2'-3' ht. | CG |
| JC | – | Juniperus chinensis 'Sargentii Viridis' | Green Sargent Juniper | 15"-18" spr. | CG |
| JH | – | Juniperus horizontalis | Creeping Juniper | 15"-18" spr. | CG |
| KA | – | Kalmia angustifolia | Sheep Laurel | 2'-3' ht. | CG |
| KL | – | Kalmia latifolia | Mountain Laurel | 18"-24" ht. | CG |
| KL | – | Kalmia latifolia hybrids | Mountain Laurel | 2'-3' ht. | CG |
| MP | – | Myrica pensylvanica | Northern Bayberry | 18"-24" ht. | CG |
| PF | – | Pieris x 'Brouwer's Beauty' | Brouwer's Beauty Andromeda | 2'-3' ht. | CG |
| PV | – | Prunus virginiana | Chokecherry | 2'-3' ht. | CG |
| RC | – | Rhododendron catawbiense 'Album' | Catawba Rhododendron | 2'-3' ht. | CG |
| RH | – | Rhododendron spp. | Rhododendron species | 2'-3' ht. | CG |
| RA | – | Rhus aromatica 'Gro-low' | Fragrant sumac | 15"-18" spr. | CG |
| RC | – | Rosa 'Champlain' | Canadian Explorer Shrub Rose | 2 gal. | |
| SA | – | Spirea alba | Meadowsweet Spirea | 2'-3' ht. | CG |
| SJ | – | Spirea japonica | Japanese Spirea | 2'-3' ht. | CG |
| ST | – | Spirea tomentosa | Hardhack Spirea | 2'-3' ht. | CG |
| SY | – | Syringa meyeri 'Palabin' | Meyer Lilac | 2'-3' ht. | CG |
| VA | – | Vaccinium corymbosum | Highbush Blueberry | 2'-3' ht. | CG |
| VC | – | Viburnum carlesii | Koreanspice Viburnum | 2'-3' ht. | CG |
| VD | – | Viburnum dentatum | Arrowwood Viburnum | 2'-3' ht. | CG |
| VP | – | Viburnum plicatum tomentosum | Double File Viburnum | 2'-3' ht. | CG |
| VT | – | Viburnum trilobum | American Cranberrybush | | CG |
| VB | – | Viburnum x burkwoodii | Burkwood Virburnum | 2'-3' ht. | CG |
| VC | – | Viburnum x carlcephalum | Fragrant Viburnum | 2'-3' ht. | CG |
| VJ | – | Virburnum x juddii | Judd Virburnum | 2'-3' ht. | CG |
| PERENNIALS / GRASSES / GROUNDCOVERS / HERBACEOUS | | | | | |
| AC | | Achnatherum virgatum | Silver Spike Grass | 1 gal. | |
| ACA | | Aquilegia canadensis | Astilbe | 1 gal. | |
| ANA | | Aster novae-angliae | New England Aster | 1 gal. | |
| CV | | Carex vulpinoidea | Fox Sedge | 1 gal. | |
| GP | | Gaultheria procumbens | Wintergreen | 1 gal. | |
| IV | | Iris versacolor | Blue Flag Iris | 1 gal. | |
| LS | | Lobelia siphatica | Great Blue Lobelia | 1 gal. | |
| MF | | Monarda fistulosa | Wild Bergamot | 1 gal. | |
| OC | | Osmunda cinnamomea | Cinnamon Fern | 1 gal. | |
| OP | | Dennstaedtia punctilobula | Hay Scented Fern | 1 gal. | |
| OR | | Osmunda regalis | Royal Fern | 1 gal. | |
| PV | | Panicum virgatum | Red Switch Grass | 1 gal. | |
| PA | | Pennisetum alopecuroides 'hamelin' | "Dwarf" Fountain Grass | 1 gal. | |
| PH | | Phalaris arundinacea 'Picta' | Ribbon Grass | 1 gal. | |
| PAC | | Polystichum acrostichoides | Christmas Fern | 1 gal. | |
| RL | | Rudbeckia laciniata | Cutleaf Coneflower | 1 gal. | |
| VA | | Vaccinium angustifolium | Lowbush Blueberry | sod | |
| XS | | Xanthorhiza simplicissima | Yellowroot | 1 gal. | |

NOTES:

1. PLANT SCHEDULE REPRESENTS A LIST OF TYPICAL SPECIES AND SIZES TO BE UTILIZED FOR FINAL PLANTING SELECTION. DETAILED PLANTING PLANS WILL BE DEVELOPED FOR THE FINAL CONSTRUCTION PLANS. ADDITIONAL NON-INVASIVE SPECIES MAY BE INCLUDED AT TIME OF FINAL DESIGN
2. PLANTING IN SOTRMWATER MANAGEMENT DEVICES SHALL BE IN ACCORDANCE WITH THE NYSDEC STORMWATER MANAGEMENT DESIGN MANUAL.
3. SEEDED LAWN TO BE PLANTED TO LIMITS OF GRADING IN ALL AREAS.




### LAYOUT NOTES

1. ALL LINE AND GRADE DRAWINGS AND SPECIFICATIONS SHALL BE LAID OUT BY A NEW YORK STATE REGISTERED SURVEYOR ENGAGED BY THE CONTRACTOR.
2. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE NOTED.
3. FIELD ADJUSTMENTS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE AND/OR APPROPRIATE MUNICIPAL OFFICIALS PRIOR TO CONSTRUCTION.
4. ALL LAYOUTS FOR WALKS AND PATHS SHALL BE ADEQUATELY STAKED BY THE CONTRACTOR AND APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. ALL PROPOSED WALKS, PAVEMENTS, LIGHTS AND SITE IMPROVEMENTS SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE LANDSCAPE ARCHITECT / OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
5. CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, FENCE, FOOTINGS, TREE ROOTBALLS, PROPOSED LIGHTING FOOTINGS, ETC.). CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO LANDSCAPE ARCHITECT PRIOR TO CONTINUING WORK.

### LEGEND

PROPERTY LINE

EXISTING TREELINE

PROPOSED TREELINE/ LIMIT OF CLEARING

EVERGREEN TREES

DECIDUOUS TREES

ORNAMENTAL TREES

SHRUBS

### LIGHTING KEY

| SYM | TYPE | MANUFACTURER | MODEL | LAMP | DESCRIPTION |
|---|---|---|---|---|---|
| WILDACRES | | | | | |
| | A | TEKA | BSB-2516 | 60W INC | 40" TALL BOLLARD |
| | B | TEKA | BWM-2016 | 100W INC | WALL SCONCE DOWNLIGHT AT 7' |
| | C | TEKA | LBS2317 | 70W MH | PENDANT AT 9' |
| | D | TEKA | LBS2317 | 70W MH | PENDANT CLUSTER AT 10'-15' |
| | E | ANTIQUE STREET LAMPS | EUROTIQUE ES22ST-SR2 | 150W MH | TYPE II STREETLIGHT, 20' HT. |
| | F | TEKA | CPM-8246-BP | 100W INC | PATHWAY LIGHT AND POST, 7' HT. |
| | G | LSI | COURTSIDER CXLS | 1000W MH | TENNIS COURT LIGHT, 22' HT. |
| | H | ANP LIGHTING | A810 | 100W MH | SIGN DOWNLIGHT, 8' HT. |
| | I | KIM | LTV10 | 150W MH | LANDSCAPE UPLIGHT |
| HIGHMOUNT | | | | | |
| | A | GARDCO | BRM-836-CWL | CREE LED | BOLLARD LIGHT, 40" TALL |
| | B | SELUX | DSK-12-F162D | 16W CF | DECK WALL MOUNT |

NOTE: SEE SHEET L-6.12 FOR ARCHITECTURAL LIGHTING

INC=INCANDESCENT
MH=METAL HALIDE
CF=COMPACT FLUORESCENT

### PLANTING NOTES

1. ALL NEW PLANT MATERIAL SHALL CONFORM TO THE MINIMAL GUIDELINES ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC. ALL NEW MATERIAL FOR THE PROJECT SHALL BE OF SPECIMEN QUALITY UNLESS APPROVED OTHERWISE BY OWNER'S REPRESENTATIVE.
2. ALL NEW PLANTS TO BE BALLED AND BURLAPPED OR CONTAINER GROWN UNLESS OTHERWISE NOTED ON PLANT LIST.
3. THE CONTRACTOR SHALL SUPPLY ALL NEW PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
4. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, SIZE, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE, AND ONLY AFTER WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
5. CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING UTILITY LINES PRIOR TO PLANTING AND SHALL REPORT ANY CONFLICTS TO THE OWNER'S REPRESENTATIVE.
6. NEW SHRUBS AND GROUND COVER SHALL BEAR THE SAME RELATIONSHIP TO GRADE AS IT BORE TO PREVIOUS GRADE. TREES SHALL BE SET 3" HIGHER THAN PREVIOUS GRADE. NO TREES SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING.
7. ALL PLANT BEDS TO RECEIVE THREE INCHES (3") OF BARK MULCH AS PER SPECIFICATIONS.
8. ALL AREAS PROPOSED FOR LAWN SEEDING SHALL RECEIVE A MINIMUM OF 6" OF SUITABLE TOPSOIL PRIOR TO SEEDING. TOPSOIL SHALL BE RAKED SMOOTH AND LOOSE IMPEDIMENTS REMOVED. ALL DISTURBED AREAS NOT SCHEDULED FOR PROPOSED WORK SHALL RECEIVE FOUR INCHES (4") OF SUITABLE ON-SITE OR IMPORTED TOPSOIL PRIOR TO SEEDING.
9. PLANTS SHALL BE DELIVERED ONLY AS THEY CAN BE INSTALLED IN REASONABLE TIME. ALL PLANTS ARE SUBJECTED TO INSPECTION AT DELIVERY BY THE LANDSCAPE ARCHITECT/OWNER'S REPRESENTATIVE.
10. IF DISCREPANCIES EXIST BETWEEN THE NUMBER OF PLANTS DRAWN ON THE PLANTING PLAN AND THE NUMBER OF PLANTS IN THE PLANT LIST, THE PLANTING PLAN SHALL GOVERN.
11. STAKE LOCATION OF ALL PROPOSED PLANTING FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF PLANTING.
12. CONTRACTOR SHALL SUBMIT LOCAL LAWN SEED MIX TO LANDSCAPE ARCHITECT / OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO SEEDING.
13. TOPSOIL: USE ONLY TOPSOIL ON-SITE OR IMPORTED, WHICH IS FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH, WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONES LARGER THAN 1" IN ANY DIMENSION FOR GENERAL LAWN AREAS AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH, WITH A PH OF MORE THAN 6.0 AND LESS THAN 7.0 AND THE FOLLOWING GRADATION.

| SIEVE | % PASSING BY WEIGHT |
|---|---|
| 2 INCH | 100 |
| 1 INCH | 85-100 |
| 1/4 INCH | 65 % |
| NO. 40 MESH | 10-50 |
| NO. 200 MESH | 0-20 |

14. MAINTENANCE OF ALL PLANT MATERIALS AND LAWN SHALL BEGIN IMMEDIATELY AFTER INSTALLATION, AND CONTINUE UNTIL FINAL ACCEPTANCE. MAINTENANCE INCLUDES PRUNING, WEEDING, WATERING, FERTILIZATION, AND RE-SEEDING AS NECESSARY.
15. GUARANTEE: PLANTS SHALL BE GUARANTEED FOR ONE 1 FULL YEAR FROM THE SITEWORK CONTRACT COMPLETION DATE OR STATEMENT OF SUBSTANTIAL PROJECT COMPLETION FROM THE OWNER'S REPRESENTATIVE. AT THE END OF THE GUARANTEE PERIOD, ANY PLANT REQUIRED UNDER THIS CONTRACT THAT IS DEAD OR NOT IN SATISFACTORY GROWTH, AS DETERMINED BY THE OWNER'S REPRESENTATIVE, SHALL BE REMOVED FROM THE PROJECT SITE; AND REPLACED DURING THE NORMAL PLANTING SEASON, AT NO ADDITIONAL COST TO THE OWNER. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AS SPECIFIED IN THE PLANT SCHEDULE UNLESS OTHERWISE APPROVED BY OWNER'S REPRESENTATIVE.

0 25 50 100
SCALE: 1"=50'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Submission:
FOR REGULATORY APPROVALS ONLY

PREPARED FOR:
Crossroads Ventures, L.L.C.
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# The Modified Belleayre Resort at Catskill Park

Wildacres Resort & The Highmount Spa Resort
Town of Shandaken & Town of Middletown, New York

Title
Site Layout, Materials and Planting Plan

Key Plan

NORTH

Revisions

Project: 07074
Date: 03/30/11
Drawing
L-6.00


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