

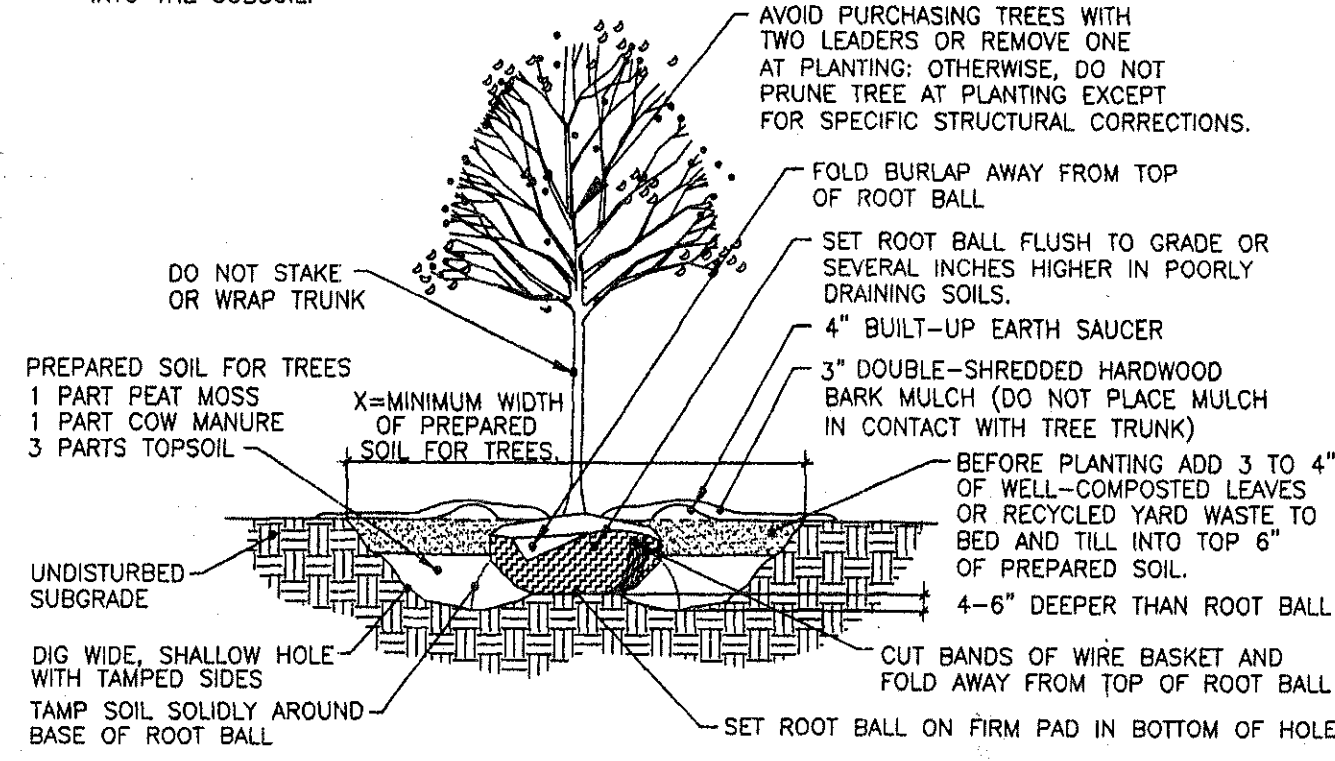
## PLANTING NOTES:

- PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED; INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS, AND CLEAN-UP.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT. LAYOUT TO BE APPROVED BY THE PROJECT LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS; WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE FROM DEFECTS AND INJURIES.
- CONTRACTOR SHALL REPORT ANY SOIL OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF PLANT MATERIAL.
- ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION. PROVISION SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST ONE YEAR FROM THE DATE OF ACCEPTANCE FOR TREES AND SHRUBS. REPLACEMENTS SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE.
- INsofar as it is PRACTICABLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. ANY PLANTS NOT INSTALLED DURING THIS PERIOD WILL BE REJECTED.
- QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS, AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI Z60.1 (REV. 2004) "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- ALL PLANTS SHALL BE PLANTED IN AMENDED TOPSOIL THAT IS THOROUGHLY WATERED AND TAMPED AS BACK-FILLING PROGRESSES. PLANTING MIX TO BE AS SHOWN ON PLANTING DETAILS. LARGE PLANTING AREAS TO INCORPORATE FERTILIZER AND SOIL CONDITIONERS AS STATED IN PLANTING SPECIFICATIONS.
- PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES. PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.
- PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTS SHALL NOT BE INSTALLED IN TOPSOIL THAT IS IN A MUDDY OR FROZEN CONDITION. ALL PLANT MATERIAL SHALL BE SPRAYED WITH "WILT-PRUF" OR EQUAL AS PER MANUFACTURER'S INSTRUCTIONS.
- NO PLANT, EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO FEET FROM EXISTING STRUCTURES AND SIDEWALKS.
- SET ALL PLANTS PLUMB AND STRAIGHT. SET AT SUCH LEVEL THAT, A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. LOCATE PLANT IN THE CENTER OF THE PIT.
- ALL INJURED ROOTS SHALL BE PRUNED TO MAKE CLEAN ENDS BEFORE PLANTING UTILIZING CLEAN, SHARP TOOLS. IT IS ADVISABLE TO PRUNE APPROXIMATELY 1/3 OF THE GROWTH OF LARGE TREES (2" CALIPER AND OVER) BY THE REMOVAL OF SUPERFLUOUS BRANCHES, THOSE WHICH CROSS, THOSE WHICH RUN PARALLEL, ETC. MAIN LEADER OF TREES WILL NOT BE CUT BACK. LONG SIDE BRANCHES, HOWEVER, MUST BE SHORTENED.
- EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE TO PRESERVE NATURAL CHARACTER OF PLANT. PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS.
- ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES AS A RESULT OF CONSTRUCTION OPERATIONS. ALL EXISTING TREES SHALL BE FERTILIZED WITH A REGULAR GARDEN FERTILIZER (5-10-5) UPON COMPLETION OF WORK. THE ENTIRE LIMB OF ANY DAMAGED BRANCH SHALL BE CUT OFF AT THE TRUNK. CONTRACTOR TO ENSURE THAT CUTS ARE SMOOTH AND STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH SHARP TOOLS AND FILLED AROUND WITH TOPSOIL. COMPLETELY SATURATE THESE AREAS WITH WATER. ROOTS SHALL NOT BE LEFT EXPOSED FOR MORE THAN ONE (1) DAY. CONTRACTOR IS TO PROTECT ALL EXISTING TREES TO REMAIN BY ERECTING TREE PROTECTION FENCE AT THE DRIP LINE. THIS WILL ENSURE NO COMPACTION OF THE ROOT MASS.
- ALL PLANTING BEDS SHALL BE MULCHED WITH 3" LAYER OF DOUBLE SHREDDED HARDWOOD BARK MULCH.
- NEW PLANTING AND SEEDED AREAS SHALL BE ADEQUATELY IRRIGATED OR WATERED TO ESTABLISH THE PROPOSED PLANTS AND LAWN.
- PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE PLANTINGS AS SHOWN ON THE APPROVED LANDSCAPE PLAN MUST BE INSTALLED, INSPECTED AND APPROVED BY THE PROJECT LANDSCAPE ARCHITECT. THE PROJECT LANDSCAPE ARCHITECT SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS AS FOLLOWS: THE PLANTING OF TREES & SHRUBS AS SHOWN ON THE APPROVED PLANS SHALL BE INSTALLED DURING THE FOLLOWING PLANTING SEASONS:  

TYPE	DATES
PLANTS	3/15 TO 6/15 & 9/15 TO 12/1
LAWN	3/15 TO 6/15 & 9/15 TO 12/1
- ALL DISTURBED AREAS TO BE TREATED WITH 4" TOPSOIL & SEEDED IN ACCORDANCE WITH PERMANENT STABILIZATION METHODS.

### NOTES:

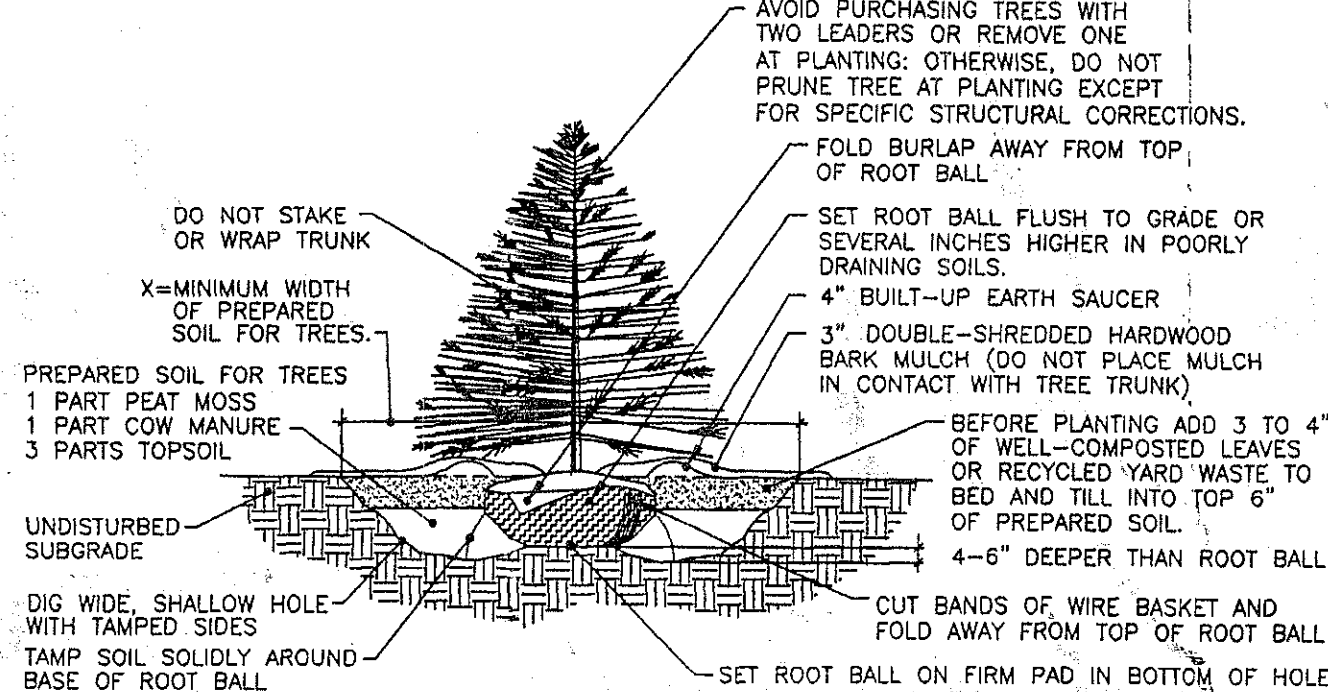
- NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
- REMOVE ALL ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD BURLAP BACK 1/3 FROM TOP OF ROOT BALL.
- PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY.
- THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.
- THE BOTTOM OF PLANTING PIT EXCAVATIONS SHOULD BE ROUGH TO AVOID MATTING OF SOIL LAYERS AS NEW SOIL IS ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2 TO 3 IN.) OF PLANTING SOIL INTO THE SUBSOIL.



REFERENCE: ARCHITECTURAL GRAPHIC STANDARDS 1998 CUMULATIVE SUPPLEMENT.  
DECIDUOUS TREE PLANTING DETAIL  
NOT TO SCALE

### NOTES:

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REFERENCE: ARCHITECTURAL GRAPHIC STANDARDS 1998 CUMULATIVE SUPPLEMENT.  
EVERGREEN TREE PLANTING DETAIL  
NOT TO SCALE

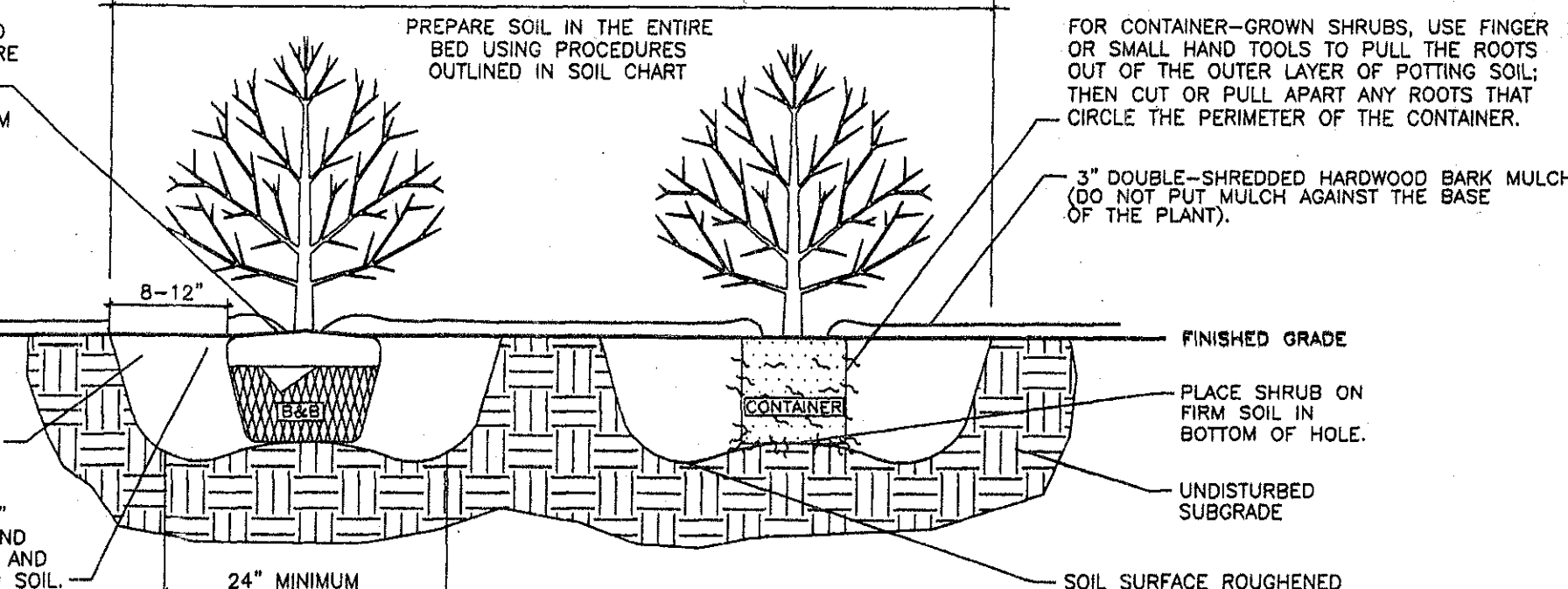
## Index of Phase 2 Landscape Plantings

Typical A	8 Provoost Place = 3 Rembiano Court; 52 Provoost Place
Typical B	10 Provoost Place = 14 Provoost Place
Typical C	12 Provoost Place = 16 Provoost Place
Typical D	9 Provoost Place = 19 Rembiano Court
Typical E	11 Provoost Place = 21 Rembiano Court
Typical F	2 Rembiano Court = 17 Rembiano Court; 18 Provoost Place
Typical G	2 Duyster Court = 2, 5, 38, 46, 23 Provoost Place;
Typical H	9 Rembiano Court; 13 Duyster Court;
Typical I	4 Duyster Court = 4, 20, 40, 48, 21 Provoost Place;
Typical J	7, 15 Rembiano Court; 11 Duyster Court;
Typical K	6 Duyster Court = 22, 26, 42, 19 Provoost Place;
Typical L	6, 13 Rembiano Court;
Typical M	8 Duyster Court = 24, 44, 17 Provoost Place; 7 Duyster Court;
Typical N	4, 8, 11 Rembiano Court;
Typical O	10 Duyster Court = 6, 30, 50, 15 Provoost Place;
Typical P	5, 10 Rembiano Court; 5 Duyster Court;
Typical Q	12 Duyster Court = 32, 3, 13 Provoost Place; 3 Duyster Court;
Typical R	12 Rembiano Court;

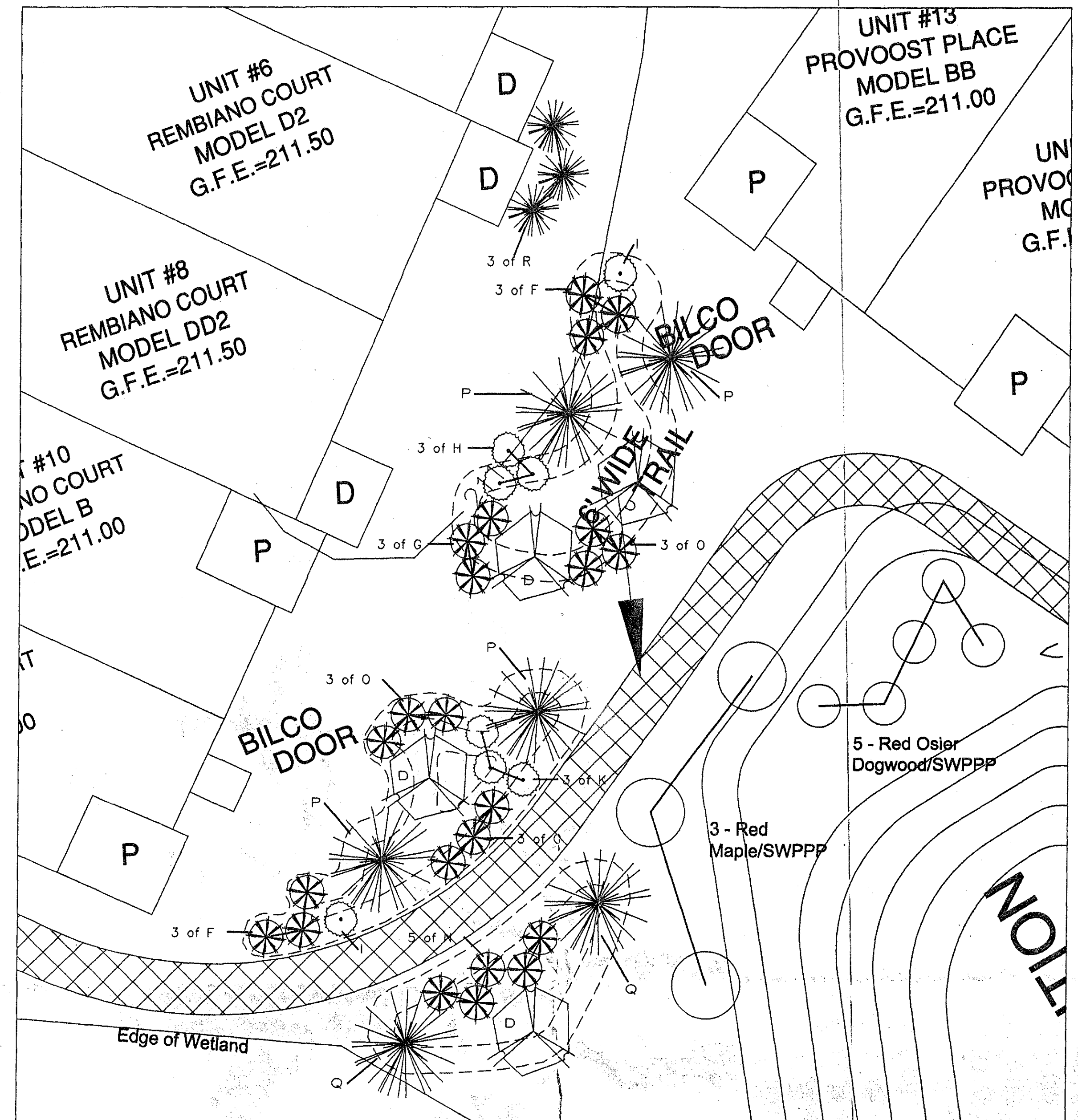
PLANT SHALL BE TRANSPLANTED AT THE SAME GRADE AS IT BORE IN THE NURSERY PLOT PRIOR TO BAILING AND BURLAPPING. OUT AND REMOVE BURLAP FROM TOP ONE-THIRD OF ROOT BALL AS SHOWN.

PLANTING MIX:  
1 PART PEAT MOSS  
1 PART COW MANURE  
3 PARTS TOPSOIL  
PLANTING MIXTURE WILL CHANGE WITH SOIL CONDITIONS.

BEFORE PLANTING, ADD 3 TO 4" OF WELL-COMPOSTED LEAVES AND RECYCLED YARD WASTE TO BED AND TILL INTO TOP 6" OF PREPARED SOIL.

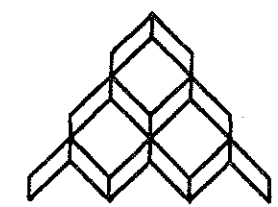


REFERENCE: ARCHITECTURAL GRAPHIC STANDARDS 1998 CUMULATIVE SUPPLEMENT.  
DECIDUOUS AND EVERGREEN SHRUB PLANTING DETAIL  
NOT TO SCALE



TYPICAL LANDSCAPE PLANTING 'D'  
Scale 1" = 10'

Scientific Name	Common Name	Size	Quant.	Quant.	Quant.	Quant.	Cond.
A	B	C	D	E	F	G	H
Pyrus calleryana	Callery Pear	2 1/2" cal.	1	1	3	0	B&B
Amelanchier laevis	Allegheny Serviceberry	2 1/2" cal.	0	2	2	0	B&B
Gleditsia triacanthos 'Inermis'	Thornless Honeylocust	2 1/2" cal.	0	0	0	0	B&B
Malus 'Spring Snow'	Spring Snow Crabapple	2 1/2" cal.	0	0	0	4	B&B
Options: Betula nigra - River Birch							
Potentilla fruticosa	Potentilla (YW)	#2 cont.	4	2	4	3	CG
Spiraea niponica 'Snowmound'	Snowmound Spiraea	#3 cont.	2	2	4	2	CG
Buxus microphylla koreana 'Winter Gem'	Winter Gem Boxwood	#2 cont.	0	0	6	0	CG
Ilex glabra compacta	Ink Berry	18-24"	0	6	2	3	CG
Chamaecyparis plicifera 'Filifera'	Gold Thread Cypress	#3 cont.	5	2	2	0	CG
Options: Kalmia latifolia - Mountain laurel Forsythia 'Arnold's Dwarf' - Arnold's Forsythia							
Hibiscus syriacus	Rose of Sharon	#3 cont.	0	1	2	0	CG
Prunus cistena	Sand Cherry	#3 cont.	1	2	1	6	CG
Prunus glandulosa 'Rosea'	Pink Fl. Almond	#3 cont.	1	0	1	6	CG
N. cornus alba 'Siberica'	Red Twig Dogwood	#3 cont.	0	0	0	6	CG
Viburnum trilobum 'Compactum'	Dwarf Crabapple Bush Viburnum	#3 cont.	0	0	1	6	CG
Options: Heliozodon 'Bembridge' - Blue Oat Grass Syringa patula - Wee Wee Tree							
Picea abies	Norway Spruce	5-6' Ht.	3	0	0	4	B&B
Thuja canadensis	Canadian Hemlock	5-6' Ht.	0	0	0	2	B&B
Juniperus chinensis 'Hetzi'	Hetzi Columnar Juniper	5-6' Ht.	0	0	6	3	B&B
Options: Picea glauca - White Spruce							



## KLEINKE ASSOCIATES

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PHONE: 518.477.5253 FAX: 518.477.5253

## TYPICAL LANDSCAPE PLANTINGS

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2/18/2014	100	2/18/2014	100

## VAN DYKE SPINNEY

### PHASE 2

TOWN OF BETHLEHEM, NEW YORK

STATE OF NEW YORK

PLANNING BOARD  
TOWN OF BETHLEHEM  
BY direction of the Chairman  
see sheet(s) 11-03  
for date and signature.

DRAWING NUMBER:

18

23

JOB NO.

11-03