

## **GENERAL NOTES**

- 1. GROWING MEDIUM TO BE (SAND/LOAM/COMPOST) 3 WAY MIX (18" MIN DEPTH) FORMULATED TO COMPLY WITH CITY STORMWATER SOIL STANDARDS. THE APPROVED SELECTED PRODUCT TO BE USED IS THE 'WATER QUALITY MIX' FROM LANE FOREST OR APPROVED. PLEASE PROVIDE ONE QUART SAMPLES
- TO LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. 2. THE BASE OF THE STORMWATER PLANTER SHALL INCLUDE A CONSTRUCTED MEDIUM COMPRISING A MIXTURE OF SAND, NATIVE SOIL, LOAM, AND COMPOST. THE FOC IN THE CONSTRUCTED MEDIUM MUST BE A MINIMUM OF 0.20 (I.E., 40-50%) ORGANIC MATTER. SEE ENGINEERS DRAWINGS FOR DETAILS
- 3. THE STORMWATER PLANTERS SHALL BE FULLY VEGETATED WITH ALL VEGETATION SPECIES ESTABLISHED PRIOR TO ISSUANCE OF FINAL OCCUPANCY AND COMMENCEMENT OF OPERATIONS. ALTERNATIVELY, IF THIS CONDITION CANNOT BE MET, THE APPLICANT SHALL PROVIDE AND MAINTAIN ADDITIONAL INTERIM EROSION CONTROL/WATER QUALITY MEASURES ACCEPTABLE TO THE DEVELOPMENT & PUBLIC WORKS DEPARTMENT THAT WILL SUFFICE UNTIL TIME AS THE
- ESTABLISHED. 4. PROVIDE ONLY HEALTHY, FULL PLANT MATERIAL AT SIZES INDICATED.

STORMWATER PLANTER VEGETATION BECOMES FULLY

- 5. PLANT SUBSTITUTIONS TO BE APPROVED BY LANDSCAPE ARCHITECT.
- 6. PLANT LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

#### SOIL PREPERATION

PLANT BEDS

- 1. FINISHED ELEVATION OF SUB-BASE TO BE 18" MINIMUM BELOW FINISHED GRADE.
- 2. TILL SUBGRADE THOROUGHLY TO A DEPTH OF 8" MINIMUM PRIOR TO PLACEMENT OF TOPSOIL. 3. PLACE 18" MINIMUM OF TOPSOIL OVER TILLED SUBGRADE. ADD 4" OF ORGANIC MATERIAL AND 15-5-10-10 FERTILIZER TO TOPSOIL AT THE RATE OF 20 LBS. PER 1000 SF. ROTO-TILL AMENDMENTS AND TOPSOIL TO A DEPTH OF 8" MINIMUM.

4. PROVIDE 3" OF SHREDDED FIR BARK MULCH OVER ALL PLANT

- PLANT MATERIAL 1. PROVIDE ONLY HEALTHY, FULL PLANT MATERIAL AT SIZES
- INDICATED. 2. PLANT SUBSTITUTIONS TO BE APPROVED BY LANDSCAPE
- ARCHITECT. 3. PLANT LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT
- PRIOR TO INSTALLATION.

#### TREE PROTECTION

- 1. PROTECT ROOT ZONE OF EXISTING TREES TO REMAIN. 2. CUT NO ROOT LARGER THAN 2" WITHOUT APPROVAL BY
- LANDSCAPE ARCHITECT. 3. PROVIDE PROTECTIVE FENCING AT EDGE OF CRITICAL ROOT

ZONE OF EXISTING TREES TO REMAIN.

- 2. SYSTEM WILL PROVIDE FULL COVERAGE. 3. SYSTEM WILL PROVIDE SEPARATE ZONES FOR DIFFERENT
- SOLAR ORIENTATIONS. 4. MAIN LINE WILL HAVE MANUAL DRAIN VALVES.
- 5. SYSTEM WILL BE OPERATED AUTOMATICALLY.

# **CODE REQUIRMENTS**

THE EXISTING ARBORVITAE HEDGE TO THE WEST AND NORTH OF THE SITE WILL REMAIN AND ADDITIONAL ARBORVITAE WILL BE PLANTED TO MEET THE BUFFER REQUIREMENTS OF ONE TREE PER 30 LINEAR FEET, AND AN EVERGREEN SHRUBS THAT WILL FORM A 4 TO 6 FOOT HEDGE. THE EXISTING ARBORVITAE HEDGES WILL BE EVALUATED AND ANY THAT ARE IN POOR CONDITION OR DO NOT MEET THE BUFFER REQUIREMENTS WILL BE REMOVED AND REPLACED.

NORTH PROPERTY EDGE -REQUIRED NO OF TREES - 5 TREES WEST PROPERTY EDGE -REQUIRED NO OF TREES - 7 TREES

IN ADDITION TO THIS, THERE IS A 6-FOOT HIGH FULLY SIGHT-OBSCURING FENCE, SEE SITE PLAN FOR LOCATION.

## PLANTING LEGEND

**EXISTING TREES** TO BE REMOVED

**EXISTING TREES** TREES TO REMAIN

**DECIDUOUS TREES** 

**CONIFEROUS TREES** 

GROUND COVER & PERENNIALS

ASPHALT

STORMWATER PLANTS

#### PLANT SCHEDULE

KEY	QTY	7. BOTANICAL NAME	COMMON NAME	MIN. SIZE	COMMENTS
TREES	3				
ACR	4	Acer rubrum 'Red Sunset'	Red Sunset Maple	2" cal.	Matching, limbed up to approx. 6 ft.
GIBA	2	Ginkgo biloba "Autumn Gold'	Autumn Gold Ginkgo	2" cal.	Matching, limbed up to approx 6 ft.
QFS	1	Quercus frainetto 'Schmidt'	Forest Green Oak	2" cal.	Matching, limbed up to approx. 6 ft.
TIC	3	Tilia cordata 'Greenspire'	Greenspire Linden	2" cal.	Matching, limbed up to approx. 6 ft.
THO*	11	Thuja occidentallis	American Arborvitae	6' ht.	matching, full
THPE	4	Thuja plicata var. Excelsa	Excelsa Western Red Cedar	6' ht.	Matching, full, B&B

THPE 4 Thuja plicata var. Excelsa Excelsa Western Red Cedar 6' ht.

THO\* - ADDITIONAL ARBORVITAE MAY BE REQUIRED TO MEET THE L3- BUFFER REQUIREMENTS. SEE NOTE UNDER CODE REQUIREMENTS FOR DETAILS. **SHRUBS** 12 Arbutus unedo 'Compacta' Strawberry Tree matching, full 44 Berberis thunbergii 'Crimson Pygmy' Dwarf Japanese Barberry matching, full 15 Euonymus alata 'Compacta' Compact Burning Bush matching, full Gaultheria shallon matching, full Prunus laurocerasus 'Mount Vernon' Mount Vernon Laurel matching, full 65 Viburnum davidii David Viburnum matching, full

CPOLINIDCOVEDS CDASSES AND DEDENINIALS

GRUU	אסטעונ	VERS, GRASSES AND PERENNIALS			
PEA	41	Pennisetum alopercuroides 'Hammeln'	Hameln Fountain Grass	2 gal.	matching, full
RFG	46	Rudbeckia fulgida 'Goldsturm'	Goldsturm Black-Eyed Susan	1 gal.	15" o.c.
NAK	72	Narcissus 'King Alfred'	King Alfred Daffodil	bulb	matching, full

PRIVATE FILTRATION STORMWATER PLANTER - 1764 SQ FT

KEY	QTY.	BOTANICAL NAME	COMMON NAME	MIN. SIZE	COMMENTS
SMAL	L SHRU	JBS - 71 REQUIRED			
SPB	71	Spiraea betulifolia	Shiny-leaf Spiraea	1 gal.	matching, full, 24" o.c.
HERB	BACEOL	JS PLANTS - 1764 REQUIRED			
CAO	420	Carex obnupta	Dense Sedge	B.R. plugs	matching, full, 12" o.c.

Spreading Rush

B.R. plugs

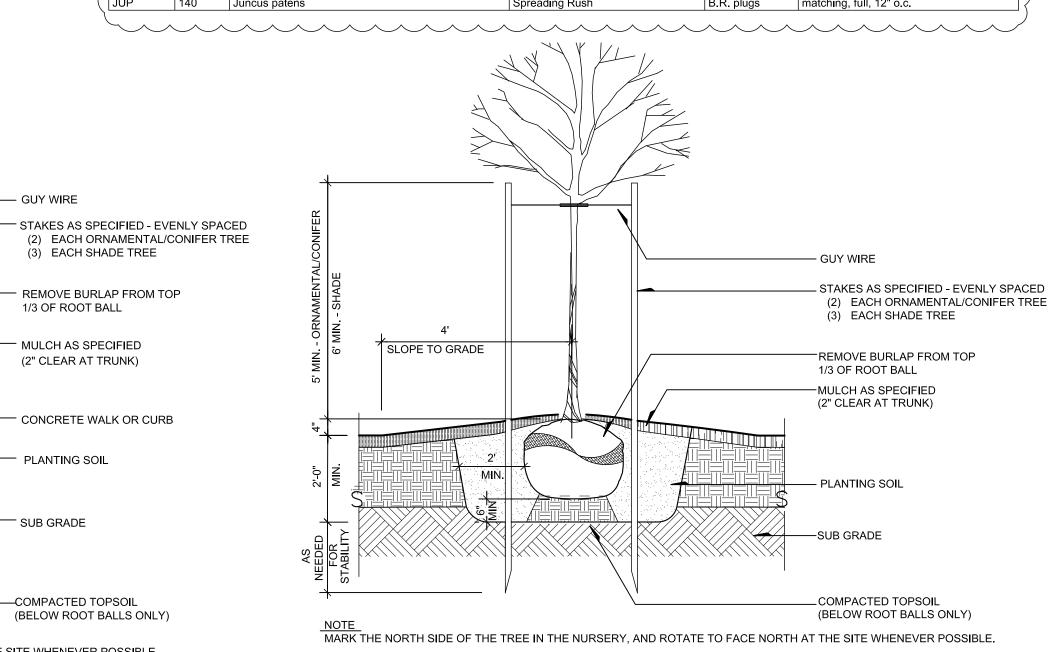
B.R. plugs

matching, full, 12" o.

6" o.c.

PUBLIC FILTRATION STORMWATER PLANTER - 185 SO FT

KEY	QTY.	BOTANICAL NAME	COMMON NAME	MIN. SIZE	COMMENTS	
HEKR	ACEOUS	PLANTS - 213 REQUIRED				
CAO	ACEOUS	PLANTS - 213 REQUIRED  Carex obnupta	Dense Sedge	B.R. plugs	matching, full, 12" o.c.	



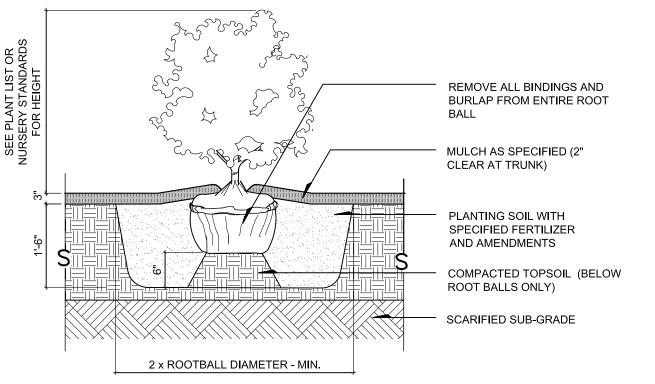
NOTE MARK THE NORTH SIDE OF THE TREE IN THE NURSERY, AND ROTATE TO FACE NORTH AT THE SITE WHENEVER POSSIBLE.



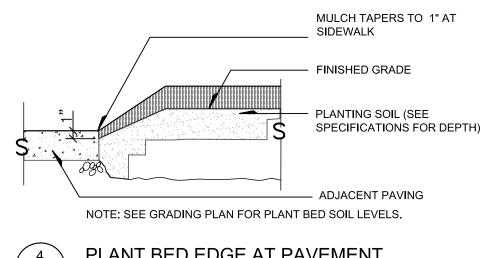
SCALE: 1/2" = 1'-0"

TYPICAL TREE PLANTING LA-1 /

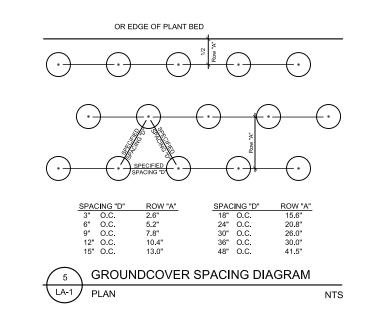
SCALE: 1/2" = 1'-0"



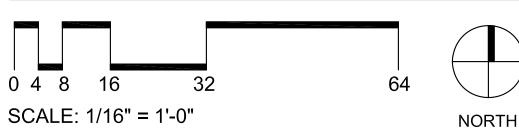
TYPICAL SHRUB PLANTING SECTION SCALE: 1/2" = 1'-0"



PLANT BED EDGE AT PAVEMENT SCALE: 1/2" = 1'-0"



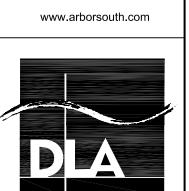
LANDSCAPE PLAN





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Date: 02.13.2020 Drawn By: LS

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Checked By: DJD Submission: SITE REVIEW

Revisions

1 | REVISED PER 03.25.20 DEVELOPMENT REVIEW 2 | REVISED PER 07125.20 DEVELOPMENT REVIEW

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