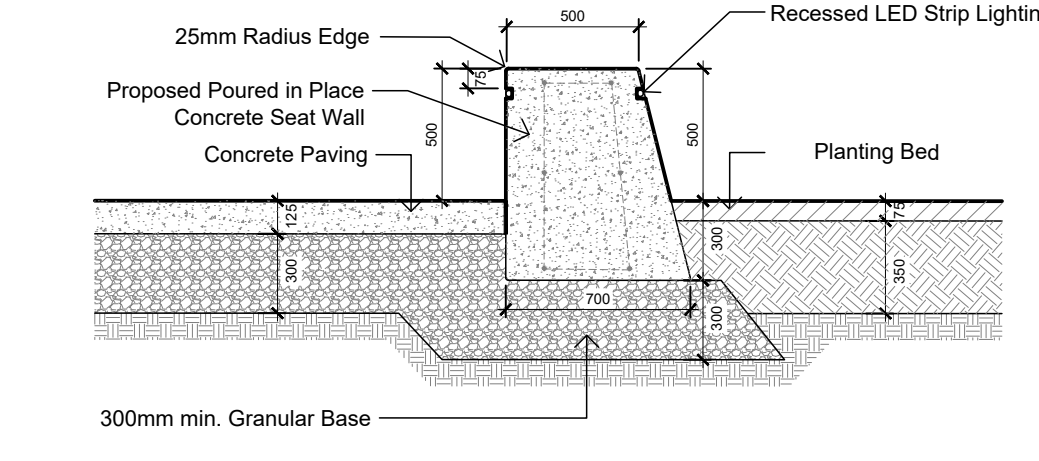
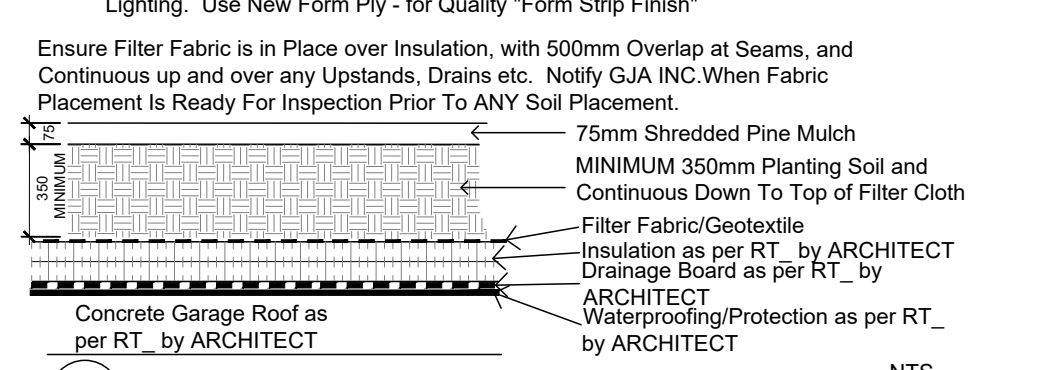


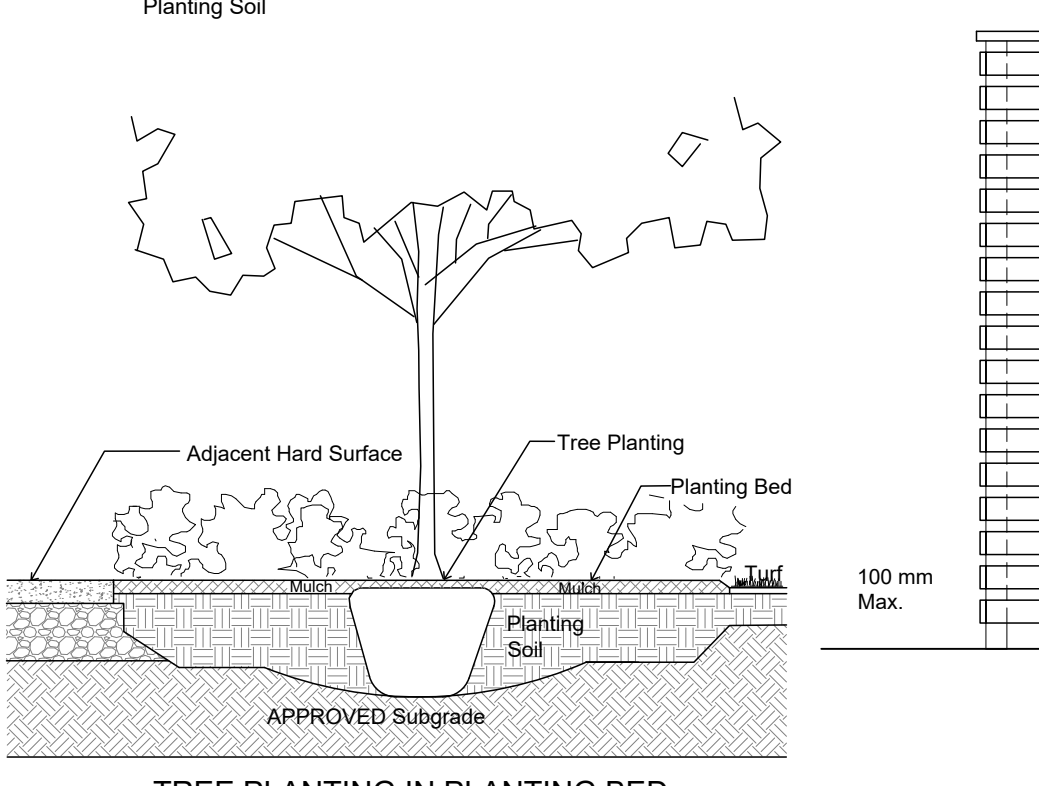
CONCRETE PAVING/MONOLITHIC CURB
Refer to Grading Plan for Grading



TYPICAL CONCRETE SEAT WALL AND PLANTING BED
Concrete Seat Wall Supply Shop Drawings for Concrete Reinforcing & Recessed Strip Lighting. Use New Form Ply - for Quality "Form Strip Finish"

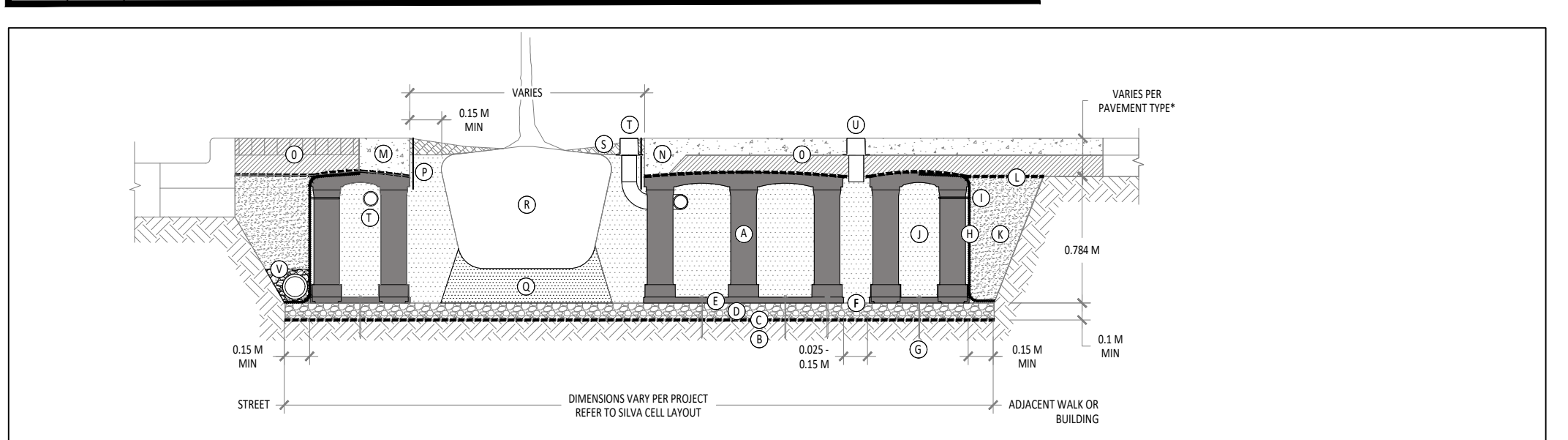


PLANTING ON INSULATED GARAGE ROOF
Drainage Board Must Be Provided/Installed Above Waterproofing & Below Insulation If/Where Soil Depths Exceed 350mm - use Commercial Screened Topsoil BELOW Planting Soil

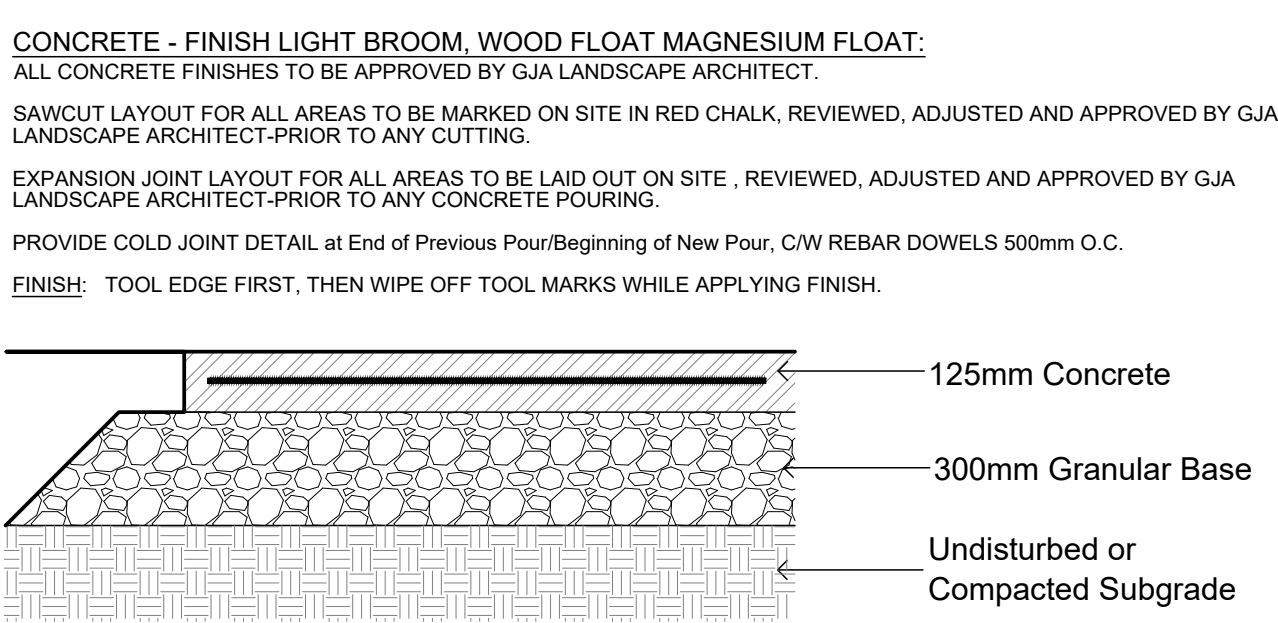


TREE PLANTING IN PLANTING BED

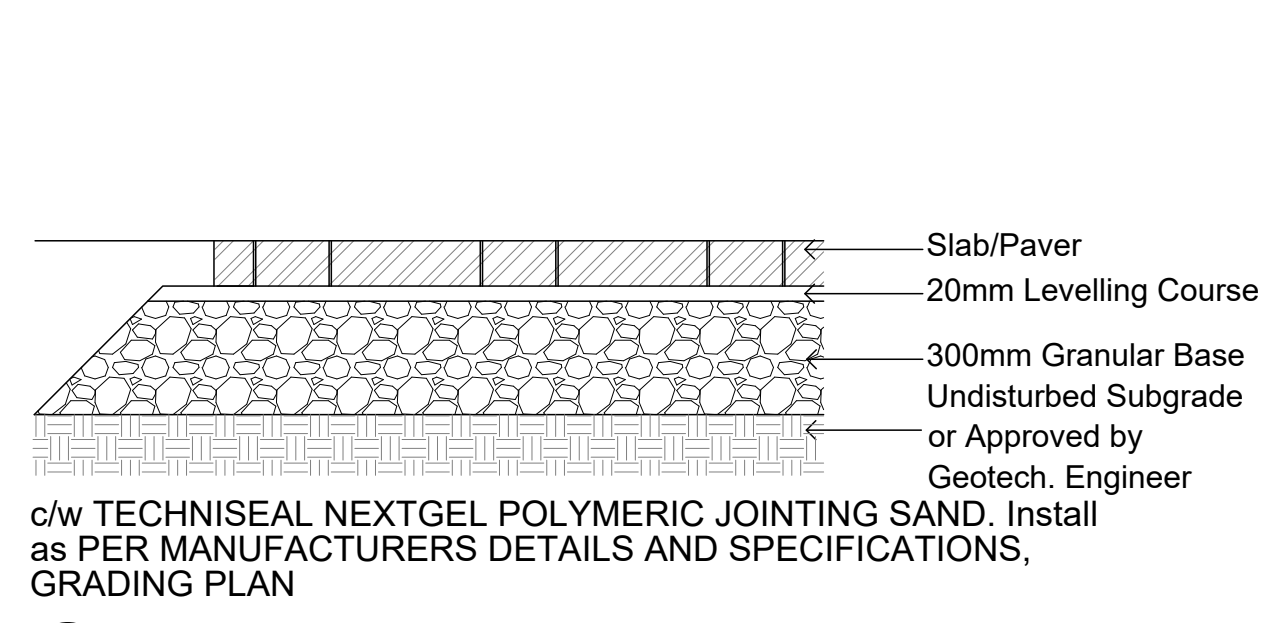
Code	Qty.	Botanical Name	Common Name	Size	Condition
AC	5	Amelanchier canadensis	Serviceberry	1.5m Ht.	B + B specimen
AG	3	Aesculus glabra	Ohio Buckeye	60mm cal	B + B specimen
CA	5	Cornus alternifolia	Pagoda Dogwood	1.5m Ht.	B + B specimen
GB	3	Ginkgo biloba	Maidenhair Tree	70mm cal	B + B specimen
GD	1	Gymnocladus dioica	Kentucky Coffee Tree	70mm cal	B + B specimen
QM	1	Quercus macrocarpa	Bur Oak	70mm cal	B + B specimen
QR	1	Quercus rubra	Red Oak	70mm cal	B + B specimen
VL	5	Viburnum lentago	Nannyberry	1.5m Ht.	B + B specimen
HK	200	Hypericum kalmianum	St. John's Wort	30cm Ht.	Pot
SA	50	Symphoricarpos albus	Snowberry	60cm Ht.	Pot
SA	50	Spiraea alba	Meadowsweet	50cm Ht.	Pot
AU	75	Arctostaphylos uva ursi	Bearberry	10cm Pot	
PM	50	Pinus mugo var Pumilio	Dwarf Mugo Pine	30cm spr Pot	
JV	25	Juniperus virginiana	Eastern Red Cedar	1.25m Ht. Pot	Proposed on Adjacent Residential Property
GM	75	Geranium macrorrhizum	Bigroot Geranium	9cm Pot	Additional Material Not Located on Plan -
GP	75	Geranium psilostemon 'Gerwat'	Rozanne Geranium	9cm Pot	Distribution on Site at Discretion of GJA Inc.
PQ	15	Parthenocissus quinquefolia	Virginia Creeper	15cm Pot	
PV	35	Panicum virgatum	Switch Grass	15cm Pot	



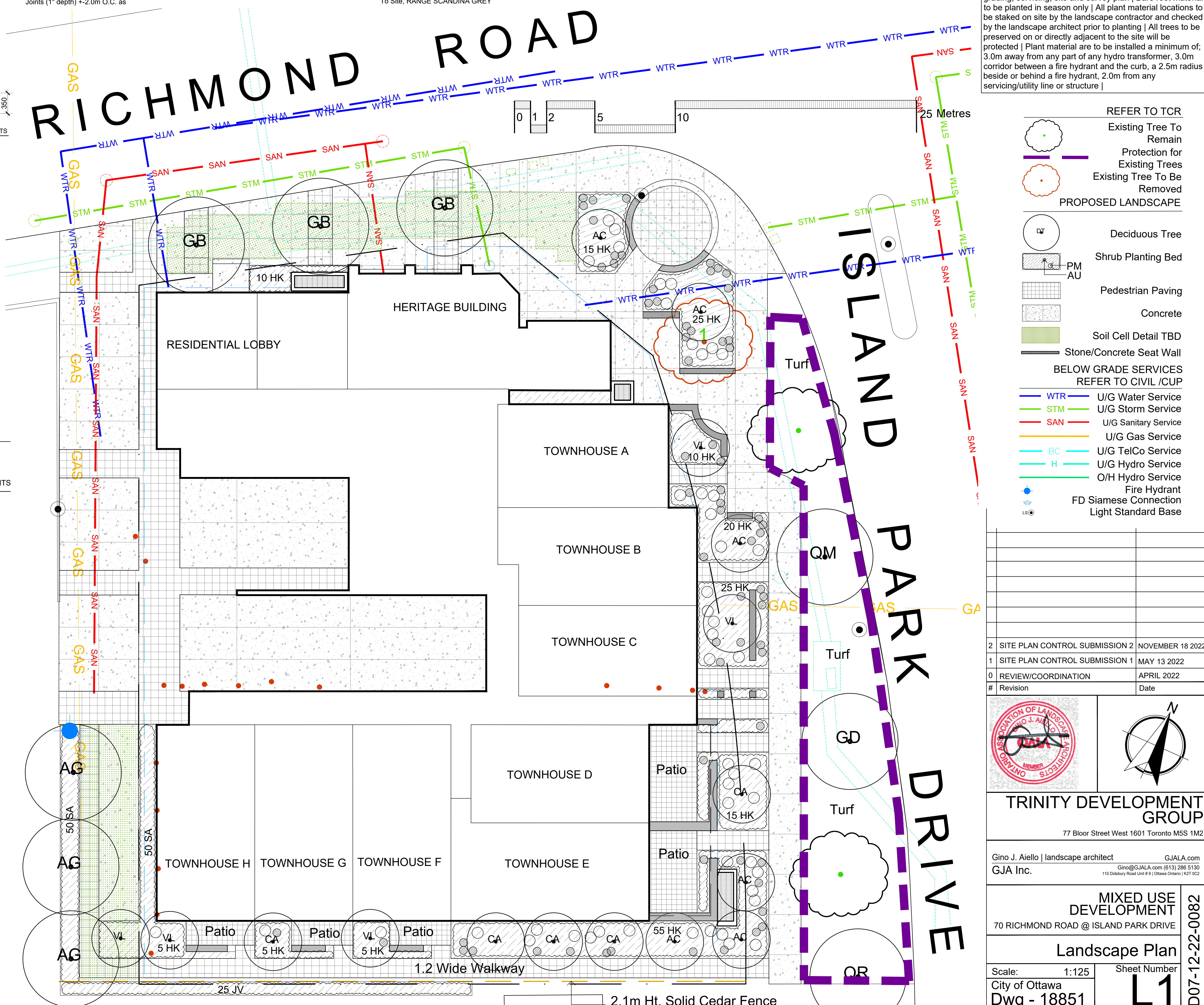
- KEY PLAN
- 1 SILVA CELL SYSTEM (BOX, BASE, AND POSTS)
 - 2 SUBGRADE, COMPACTED
 - 3 GEOTEXTILE FABRIC, PLACED ABOVE SUBGRADE
 - 4 100 MM MIN AGGREGATE SUB BASE, COMPACTED TO 95% PROCTOR
 - 5 SILVA CELL BASE SLOPE, 20% MAX
 - 6 25 TO 50 MM SPACING BETWEEN SILVA CELLS AT BASE
 - 7 ANCHORING SPIRES - CONTACT DEEPTOOL FOR ALTERNATIVE
 - 8 GEOTEXTILE WRAPPING AROUND PERIMETER OF SYSTEM, WITH 150 MM TOP (OUTWARD) FROM BASE AND 300 MM PRESS (OVER TOP OF DECK)
 - 9 CABLE TIE ATTACHING GEOTEXTILE TO SILVA CELL AT BASE OF UPPER LEG FLARE, AS NEEDED
 - 10 PLANTING SOIL, PER PROJECT SPECIFICATIONS, PLACED IN LIFTS AND WALK-IN COMPACTED TO 75-85% PROCTOR
 - 11 COMPACTED BACKFILL, PER PROJECT SPECIFICATIONS
 - 12 GEOTEXTILE FABRIC TO EDGE OF EXCAVATION
 - 13 RIBBON CURB AT TREE OPENING (TO BE USED WITH PAVERS OR ASPHALT)
 - 14 THICK PAVEMENT EDGE AT TREE OPENING (TO BE USED WITH CONCRETE)
 - 15 PAVEMENT AND AGGREGATE BASE PER PROJECT *
 - 16 DEEPTOOL ROOT BARRIER, 300 OR 450 MM, DEPTH DETERMINED BY THICKNESS OF PAVEMENT SECTION, INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
 - 17 PLANTING SOIL BELOW ROOT BALL, COMPACTED WELL
 - 18 ROOT BALL
 - 19 TREE OPENING TREATMENT, PER PROJECT SPECIFICATIONS
 - 20 DEEPTOOL WATER AND AIR VENT HOOD/BALL
 - 21 DEEPTOOL WATER AND AIR VENT
 - 22 UNDERDRAIN SYSTEM, WHEN REQUIRED (LOCATION AND DETAILS BY OTHERS)
- NOTES
- EXCAVATION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE HEALTH AND SAFETY REGULATIONS
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS
 - PROVIDE SUPPLEMENTAL IRRIGATION
 - DO NOT SCALE DRAWINGS
- *MINIMUM PAVEMENT PROFILE OPTIONS TO MEET CSA 86.87 SAN PAVEMENT
 +AGGREGATE BASE COURSE
 150 MM CONCRETE
 80 MM ASPHALT
 +300 MM AGGREGATE
 +300 MM AGGREGATE



CONCRETE PAVING
32mpa, 6% Air Entrainment 6x6 Wire Mesh, Fibre Exp. Joints at All Hard Edges, Sawcut Control Joints (1" depth) +/-2.0m O.C. as



PRECAST CONCRETE SLABS / PAVERS
Permacon Melville 60mm / Approved Equal. Colour To Be Verified Prior to Ordering By Sample To Site, RANGE SCANDINA GREY

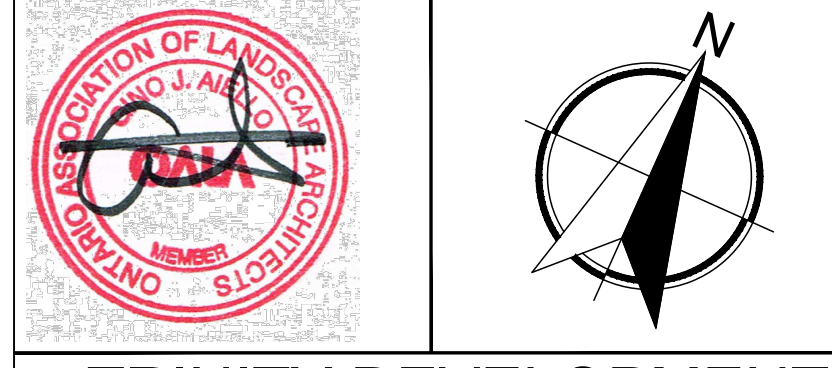


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TURF AREAS TO BE SOD C/W 150MM DEPTH TOPSOIL ON APPROVED SUBGRADE | SOD TO BE #1 GRADE TURFGRASS NURSERY SOD per NSGA - Fine Fescue/Kentucky Bluegrass Sod | PLANTING MIX TO BE APPROVED BY LANDSCAPE ARCHITECT | PLANT MATERIAL TO MEET CNLA STANDARDS/BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING | ALL MATERIALS & WORK TO BE MAINTAINED UNTIL FINAL ACCEPTANCE. (MOWING TURF, WEEDING BEDS, WATERING TURF & PLANTS) & INCLUDE 1 YEAR WARRANTY FROM DATE OF FINAL ACCEPTANCE | PROVIDE WATERING OF ALL PLANT MATERIAL AS REQUIRED FOR PROPER ESTABLISHMENT UNTIL END OF WARRANTY PERIOD | REFER TO CIVIL ENGINEER'S DRAWING FOR ELEVATIONS / GRADING | The Landscape Plan is to be read in conjunction with the grading, servicing, site and survey plan | Bare root material to be planted in season only | All plant material locations to be staked on site by the landscape contractor and checked by the landscape architect prior to planting | All trees to be preserved on or directly adjacent to the site will be protected | Plant material are to be installed a minimum of; 3.0m away from any part of any hydro transformer, 3.0m corridor between a fire hydrant and the curb, a 2.5m radius beside or behind a fire hydrant, 2.0m from any servicing/utility line or structure |

- REFER TO TCR
- Existing Tree To Remain
 - Protection for Existing Trees
 - Existing Tree To Be Removed
- PROPOSED LANDSCAPE
- Deciduous Tree
 - Shrub Planting Bed
 - PM AU
 - Pedestrian Paving
 - Concrete
 - Soil Cell Detail TBD
 - Stone/Concrete Seat Wall
- BELOW GRADE SERVICES REFER TO CIVIL /CUP
- WTR U/G Water Service
 - STM U/G Storm Service
 - SAN U/G Sanitary Service
 - U/G Gas Service
 - U/G TelCo Service
 - U/G Hydro Service
 - O/H Hydro Service
 - Fire Hydrant
 - FD Siamese Connection
 - Light Standard Base

#	Revision	Date
2	SITE PLAN CONTROL SUBMISSION 2	NOVEMBER 18 2022
1	SITE PLAN CONTROL SUBMISSION 1	MAY 13 2022
0	REVIEW/COORDINATION	APRIL 2022



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MIXED USE DEVELOPMENT
70 RICHMOND ROAD @ ISLAND PARK DRIVE

Landscape Plan
Scale: 1:125 Sheet Number L1
City of Ottawa Dwg - 18851
D07-12-22-0082

Detail Design To Be Coordinated/Developed With City of Ottawa Forester