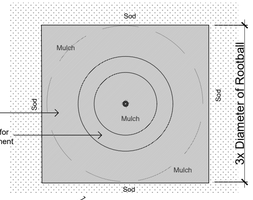
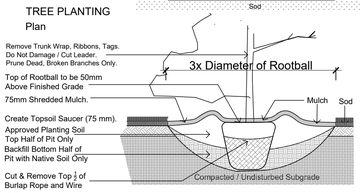


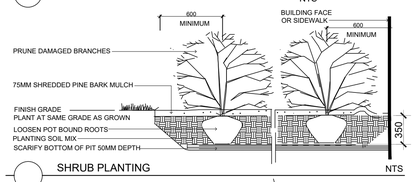
TREE PLANTING
Plan



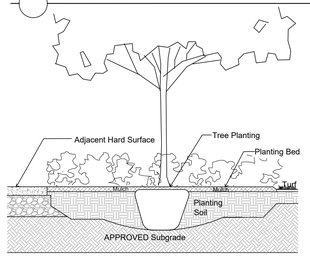
TREE PLANTING
Section
NTS

During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water, Rock, Gravel...) Notify GJA INC Immediately.

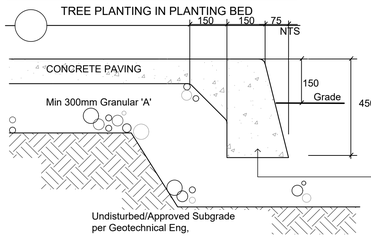
TYPICAL PLANTING BED
NTS

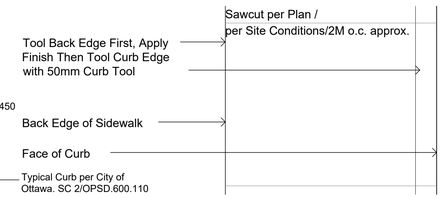


SHRUB PLANTING
NTS



TREE PLANTING IN PLANTING BED
NTS





PLAN
NO Dummy Joints/Visible Tooled Edges Except for Curb Edge

CONCRETE PAVING/MONOLITHIC CURB
Refer to Grading Plan for Grading
NTS

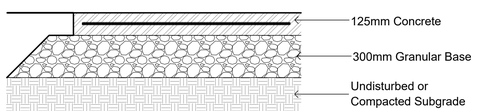
CONCRETE - FINISH LIGHT BROOM, WOOD FLOAT MAGNESIUM FLOAT:
ALL CONCRETE FINISHES TO BE APPROVED BY GJA LANDSCAPE ARCHITECT.

SAWCUT LAYOUT FOR ALL AREAS TO BE MARKED ON SITE IN RED CHALK, REVIEWED, ADJUSTED AND APPROVED BY GJA LANDSCAPE ARCHITECT-PRIOR TO ANY CUTTING.

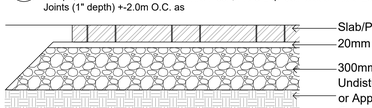
EXPANSION JOINT LAYOUT FOR ALL AREAS TO BE LAID OUT ON SITE , REVIEWED, ADJUSTED AND APPROVED BY GJA LANDSCAPE ARCHITECT-PRIOR TO ANY CONCRETE POURING.

PROVIDE COLD JOINT DETAIL at End of Previous Pour/Beginning of New Pour, C/W REBAR DOWELS 500mm O.C.

FINISH: TOOL EDGE FIRST, THEN WIPE OFF TOOL MARKS WHILE APPLYING FINISH.



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



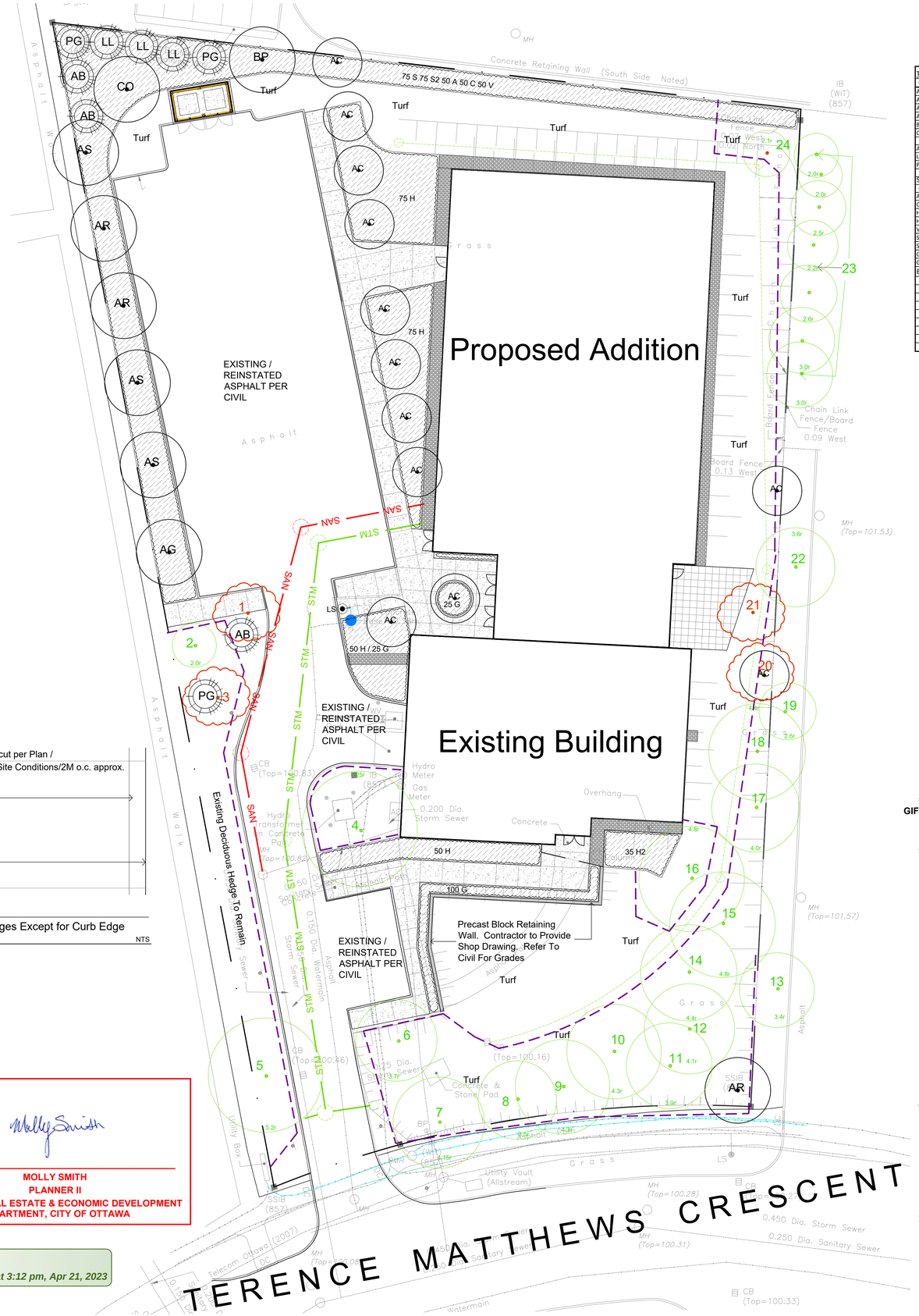
c/w TECHNISEAL NEXTGEL POLYMERIC JOINTING SAND. Install as PER MANUFACTURERS DETAILS AND SPECIFICATIONS, GRADING PLAN

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

Molly Smith

MOLLY SMITH
PLANNER II
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Molly Smith at 3:12 pm, Apr 21, 2023



TREES					
Code	Qty.	Botanical Name	Common Name	Size	Condition
AC	12	Amelanchier canadensis	Serviceberry	50mm cal	B + B specimen
AG	1	Aesculus glabra	Ohio Buckeye	60mm cal	B + B specimen
AR	3	Acer rubrum	Red Maple	70mm cal	B + B specimen
AS	3	Acer saccharum	Sugar Maple	60mm cal	B + B specimen
BP	1	Betula papyrifera	Paper Birch	60mm cal	B + B specimen
CO	1	Celtis occidentalis	Common Hackberry	60mm cal	B + B specimen
AB	3	Abies balsamea	Balsam Fir	2.0m Ht.	B + B specimen
LL	3	Larix laricina	Eastern Larch / Tamarack	2.25m Ht.	B + B specimen
PG	3	Picea glauca	White Spruce	2.5m Ht.	B + B specimen

SHRUBS / GROUNDCOVER					
Code	Qty.	Botanical Name	Common Name	Size	Condition
A	50	Amelanchier canadensis	Serviceberry	100cm Ht.	Pot
C	50	Cornus racemosa	Grey Dogwood	100cm Ht.	Pot
H	250	Hypericum kalmianum	St. John's Wort	30cm Ht.	Pot
H2	35	Hypericum prolificum	Shrubby St. John's Wort	40cm Ht.	Pot
V	50	Viburnum lentago	Nannyberry	100cm Ht.	Pot
S2	75	Symphoricarpos albus	Snowberry	50cm Ht.	Pot
S	75	Spiraea alba	Meadowsweet	60cm Ht.	Pot
G	75	Geranium macrorrhizum	Bigroot Geranium	9cm Pot	
G	75	Geranium psilostemon 'Gerwat'	Roxanne Geranium	9cm Pot	

EXTRA MATERIAL NOT SHOWN ON PLAN TO BE DISTRIBUTED AT DISCRETION OF GJA INC				
	Qty.	Botanical Name	Common Name	Condition
	5	Calamagrostis acutifulia 'Overdam'	Feather Reed Grass	9cm Pot
	5	Imperata cylindrical 'Red Baron'	Japanese Blood Grass	9cm Pot
	5	Echinacea purpurea	Purple Coneflower	9cm Pot
	5	Parthenocissus quinquefolia	Virginia Creeper	9cm Pot
	5	Panicum virgatum	Switch Grass	9cm Pot
	5	Pinus mugo var. pumilio	Mugho Pine	30cm spr Pot
	5	Arctostaphylos Uva Ursi	Bearberry	30cm spr Pot
	5	Taxus cuspidata 'Monloo'	Emerald Spreader Yew	30cm spr Pot

EXISTING TREES - REFER TO TCR BY IFS

Remain/ Protect CRZ

REMOVE

Protection for Existing Trees

PROPOSED BELOW GRADE SERVICES REFER TO CIVIL /CUP

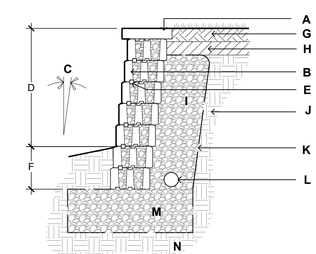
STM — U/G Storm Service

SAN — U/G Sanitary Service

Fire Hydrant

LS Light Standard Base

GIFFORD CARR INSURANCE 100 TERRENCE MATTHEWS CRESCENT
RETAINING WALL
SEMMA
RETAINING WALL - GRAVITY



A. LIMESTONE CAP FROM TECHO-BLOC
B. SEMMA BLOCK FROM TECHO-BLOC
C. WALL INCLINATION (7.6°)
D. EXPOSED HEIGHT MAXIMUM 590MM
E. HDPE HORIZONTAL KEY
F. EMBEDMENT DEPTH
G. MULCH PER PLANTING BED DETAIL
H. SOIL PER PLANTING BED DETAIL
I. 3/4" (20 mm) CLEAN STONE. 13" (330 mm) THICK MIN
J. EXISTING SUBGRADE / APPROVED FILL
K. GEOTEXTILE
L. PERFORATED DRAIN
M. 300MM DEPTH GRAN. "A. LEVELING PAD
N. MULCH PER PLANTING BED DETAIL

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GJA INC GIFFORD CARR 100 TERENCE MATTHEWS ADDITION 2022

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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 |

PROPOSED LANDSCAPE

Coniferous Tree

Deciduous Tree

Planting Bed

Pedestrian Paving

Riverwash Stone On Filter Cloth

Concrete Paving

#	Revision	Date
5	RETAINING WALL DETAIL ADDED	FEBRUARY 1 2023
4	SITE PLAN CONTROL SUBMISSION 2	JANUARY 30 2023
3	FOR COORDINATION	JANUARY 6 2023
2	FOR BUILDING PERMIT	DECEMBER 15 2022
1	SITE PLAN CONTROL SUBMISSION 1	OCTOBER 11 2022
0	REVIEW/COORDINATION	SEPTEMBER 2022

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — GINO J. AIELLO — MEMBER

N

Property Owner
GIFFORD CARR INSURANCE
100 TERENCE MATTHEWS CRESCENT

Gino J. Aiello | landscape architect
GJA Inc.
GJALA.com
Gino@GJALA.com (613) 286 5130
110 Didsbury Road Unit # 9 | Ottawa Ontario | K2T 0C2

Project
OFFICE ADDITION
100 TERENCE MATTHEWS CRESCENT

Landscape Plan

Scale: 1:400
City of Ottawa
Dwg - 18857

Sheet Number
L1

D07-12-22-0148