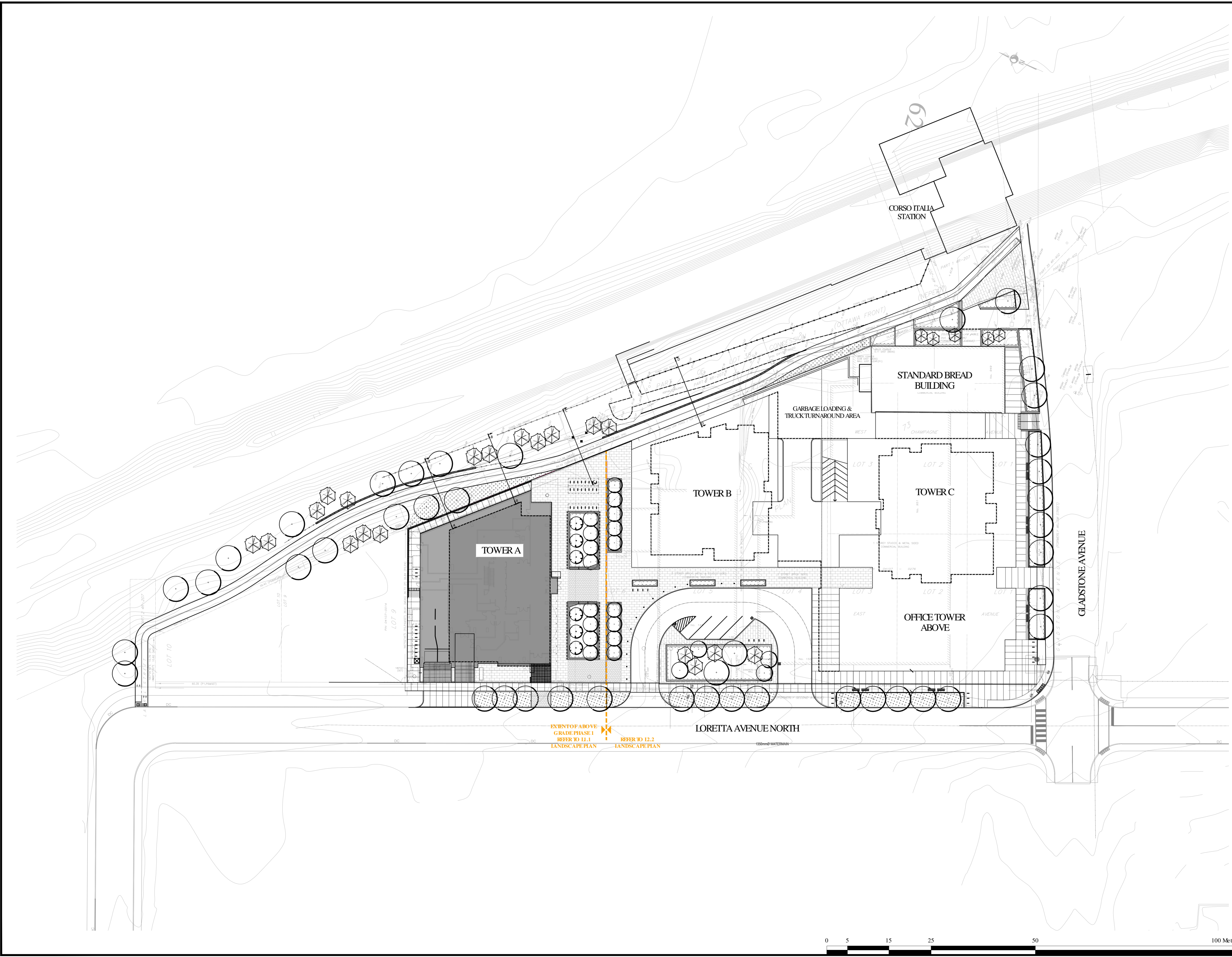
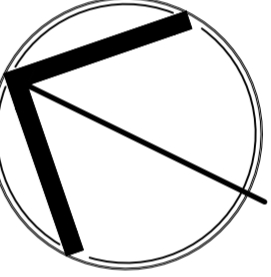



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 - Minimum soil volume required for trees:

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1	ISSUED FOR SPA/ REZONING	08 AUG 2019

North: 

Stamp: 

CSW Landscape Architecture
Urban Design
Site Planning
Recreation and Park Planning
Project Management

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
Tel: (613) 729-4536

 **CLV GROUP DEVELOPMENTS**

 **PBC GROUP**

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

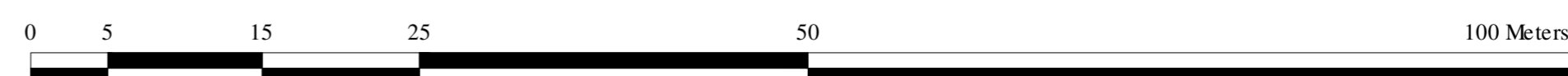
OTTAWA, ONTARIO

Drawing:
LANDSCAPE SITE PLAN




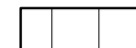

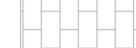




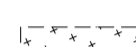





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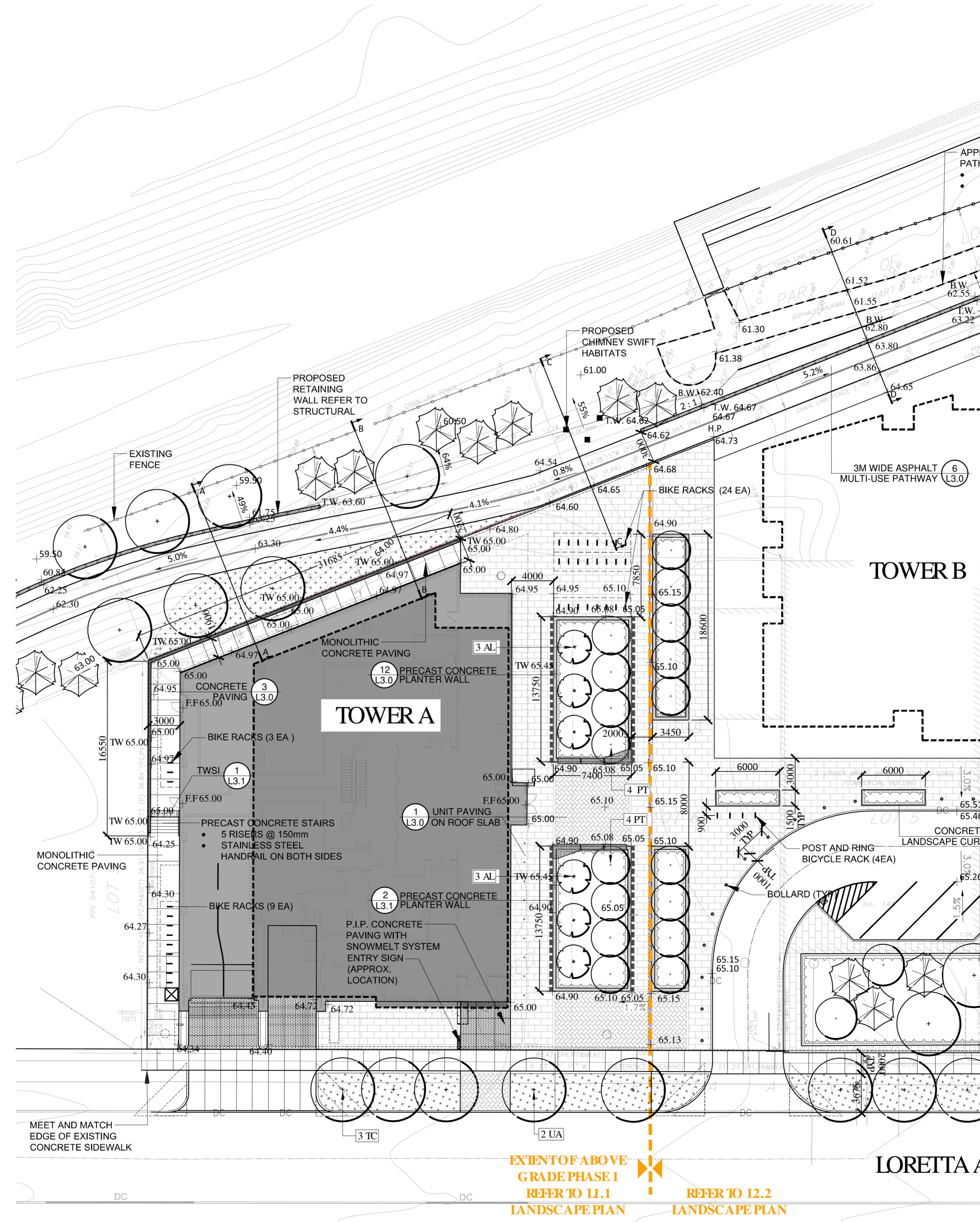
Design By: CM Drawn By: AB

Project Number: 1987-01 Sheet Number: L1.0



LEGEND

-  DECIDUOUS TREE
-  CONIFEROUS TREE
-  EXISTING CONIFEROUS TREE
-  CONCRETE PAVING
-  CONCRETE PAVING WITH SNOWMELT SYSTEM
-  UNIT PAVING TYPE 1
-  UNIT PAVING TYPE 2
-  UNIT PAVING TYPE 3
-  RETAINING WALL
-  PRECAST CONCRETE SEATING/PLANTER WALL
-  PLANTING BED
-  GRASS - SEED + 100 MM TOPSOIL
-  BIKE RACKS
-  BENCH
-  TWSI
-  SIGHT LINES 3.0M-5.0M

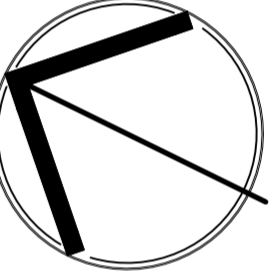



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North: 

Stamp: 

CSW Landscape Architecture
 Urban Design
 Site Planning
 Recreation and Park Planning
 Project Management

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
 Tel: (613) 729-4536

CLV GROUP DEVELOPMENTS

PBC GROUP

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

OTTAWA, ONTARIO



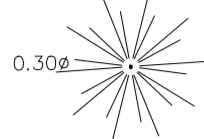
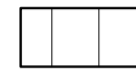
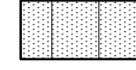
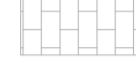




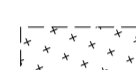





Drawing:
LANDSCAPE PLAN PHASE 1

Scale: 1:250	Date: July 2019
Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L1.1

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LEGEND

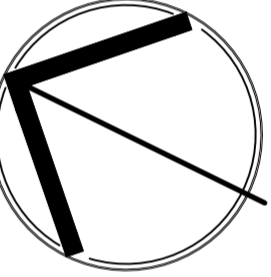
-  DECIDUOUS TREE
-  CONIFEROUS TREE
-  EXISTING CONIFEROUS TREE
-  CONCRETE PAVING
-  CONCRETE PAVING WITH SNOWMELT SYSTEM
-  UNIT PAVING TYPE 1
-  UNIT PAVING TYPE 2
-  UNIT PAVING TYPE 3
-  RETAINING WALL
-  PRECAST CONCRETE SEATING/PLANTER WALL
-  PLANTING BED
-  GRASS - SEED + 100 MM TOPSOIL
-  BIKE RACKS
-  BENCH
-  TWSI
-  SIGHT LINES 3.0M-5.0M


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North: 

Stamp: 

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 **CLV GROUP DEVELOPMENTS**

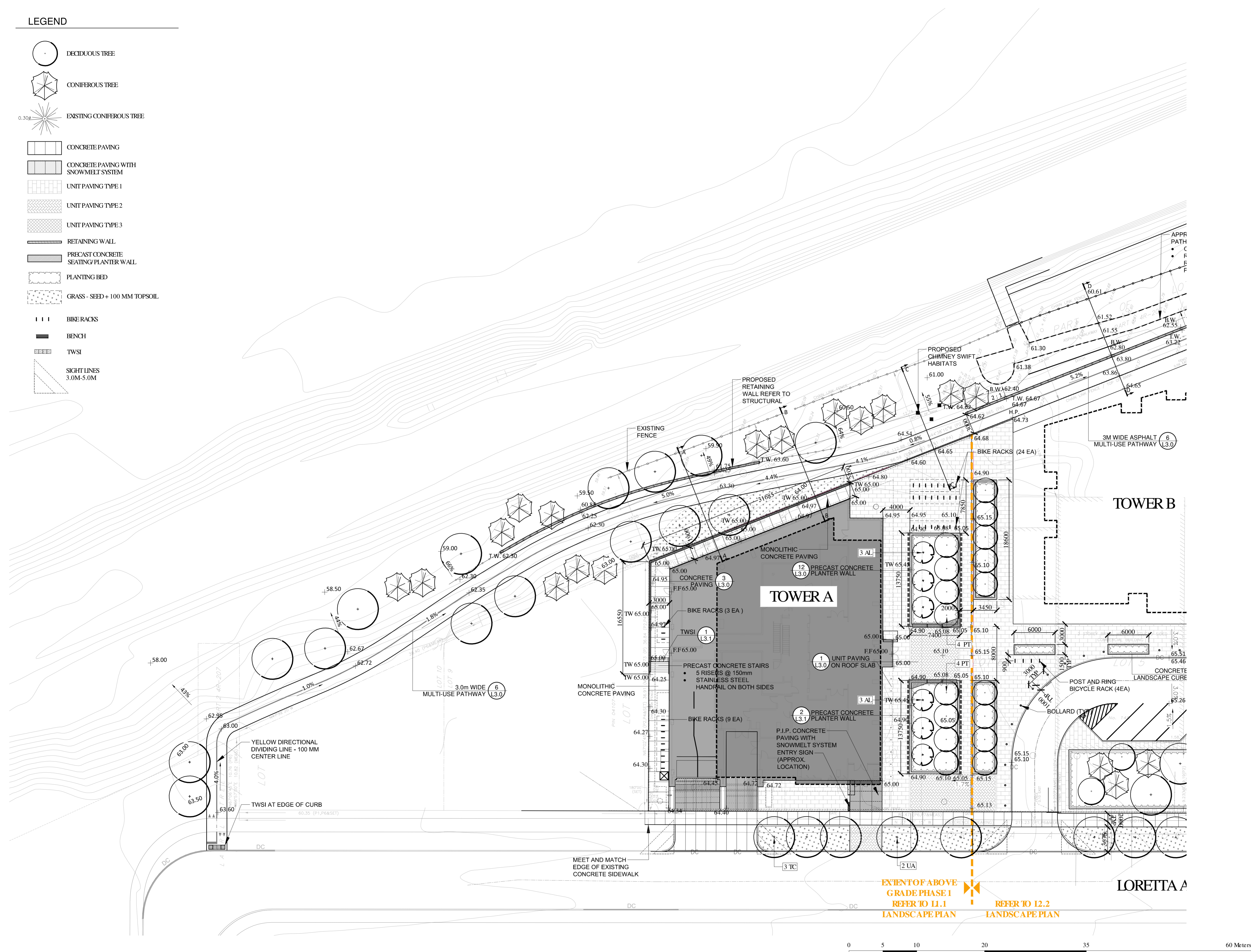
 **PBC GROUP**

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

OTTAWA, ONTARIO

Drawing:
LANDSCAPE PLAN MASTERPLAN



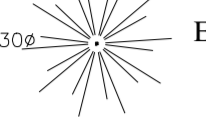
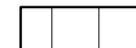

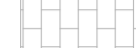




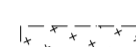





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Project Number: 1987-01	Sheet Number: L2.1

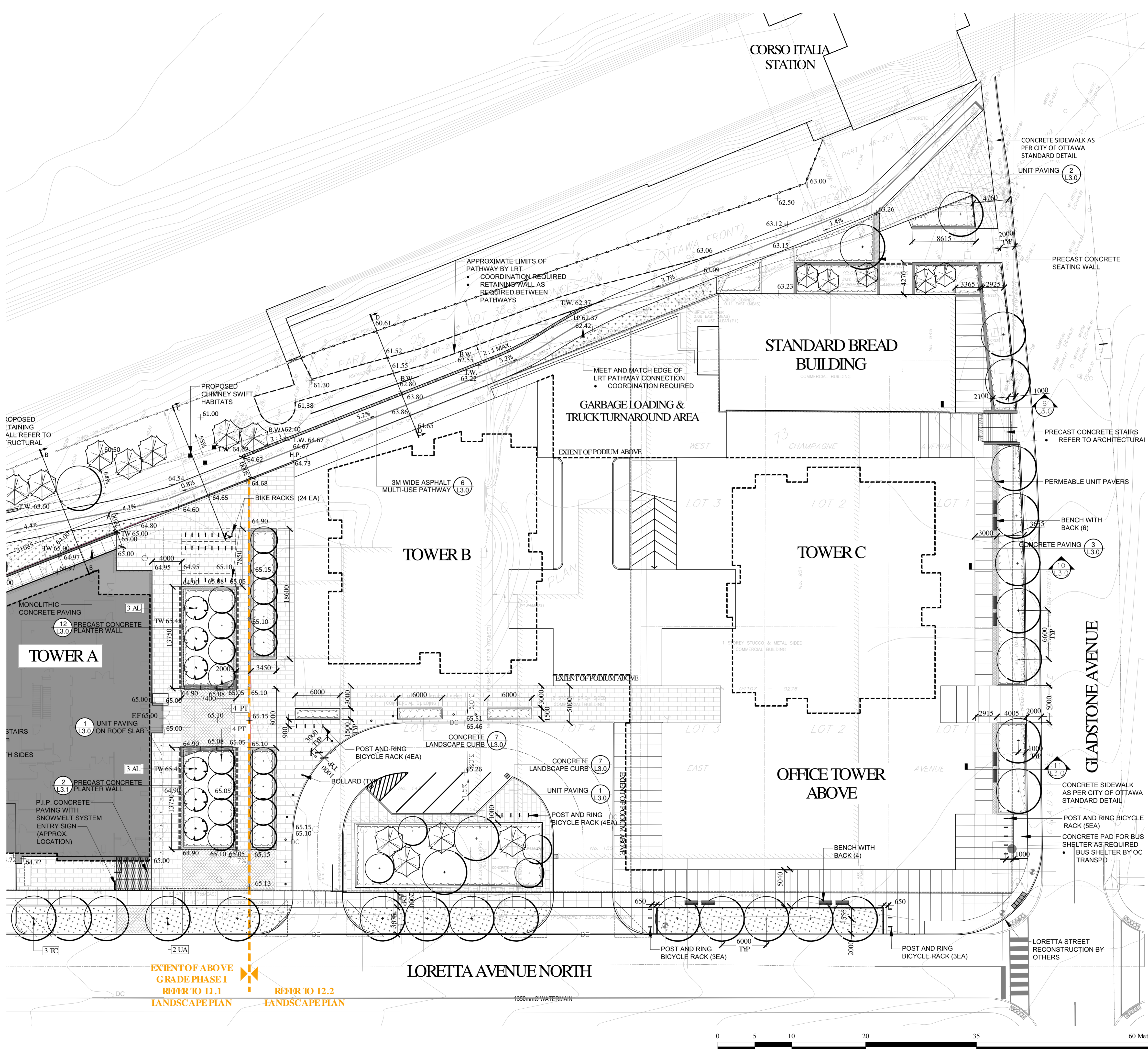


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D07-12-21-0053

LEGEND

-  DECIDUOUS TREE
-  CONIFEROUS TREE
-  EXISTING CONIFEROUS TREE
-  CONCRETE PAVING
-  CONCRETE PAVING WITH SNOWMELT SYSTEM
-  UNIT PAVING TYPE 1
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-  SIGHT LINES 3.0M-5.0M

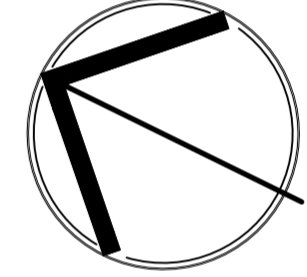



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North: 

Stamp: 

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 Urban Design
 Site Planning
 Recreation and Park Planning
 Project Management

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 Tel: (613) 729-4536

 **CLV GROUP DEVELOPMENTS**

 **PBC GROUP**

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

OTTAWA, ONTARIO

Drawing:
LANDSCAPE PLAN Masterplan

Scale: 1:250	Date: July 2019
Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L2.2

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D07-12-21-0053

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
DECIDUOUS TREES					
AR	ACER RUBRUM	RED MAPLE	4	70mm CAL.	B&B / W.B MUP
AL	AMELANCHIER LAEVIS 'SPRING FLURRY'	SPRING FLURRY SERVICEBERRY	6	50mm CAL.	B&B / W.B
FG	FAGUS GRANDIFOLIA	AMERICAN BEECH	6	70mm CAL.	B&B / W.B MUP
QM	QUERCUS MACROCARPA	BURR OAK	2	70mm CAL.	B&B / W.B MUP
PD	POPULUS DELTOIDES	EASTERN COTTONWOOD	3	50mm CAL.	POTTED MUP
PT	POPULUS TREMULOIDES	TREMBLING ASPEN	8	60mm CAL.	B&B / W.B
TC	TILIA CORDATA	LITTLE LEAF LINDEN	3	70mm CAL.	B&B / W.B
UA	ULMUS AMERICANA 'PIONEER'	PIONEER ELM	4	70mm CAL.	B&B / W.B
CONIFEROUS TREES					
PN	PINUS STROBUS	EASTERN WHITE PINE	4	2.0M HT.	B&B / W.B MUP
PP	PICEA PUNGENS	COLORADO SPRUCE	2	2.0M HT.	B&B / W.B MUP
TS	TSUGA CANADENSIS	EASTERN HEMLOCK	9	2.0M HT.	B&B / W.B MUP
SHRUBS					
	JUNIPERUS HORIZONTALIS 'PLUMOSA COMPACTA'	COMPACT ANDORA JUNIPER	3 GAL. POT.		POT: 750mm O.C.
	JUNIPERUS COMMUNIS DEPRESSA 'AUREA'	CANADIAN GOLDEN JUNIPER	3 GAL. POT.		POT: 900mm O.C.
	SORBARIA SORBIFOLIA 'SEM'	FALSE SPIREA	500mm HT.		POT: 900mm O.C.
	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	1 GAL. POT.		POT: 600mm O.C.
PERENNIALS AND GRASSES					
	CAREX MUSKINGUMENSIS	PALM SEDGE GRASS	1 GAL. POT.		POT: 600mm O.C.
	DESCHAMPsia CESPITOSA	TUFTED HAIR GRASS	1 GAL. POT.		POT: 600mm O.C.
	GERANIUM MACULATUM	WILD GERANIUM	1 GAL. POT.		POT: 600mm O.C.
	HELIOPSIS HELIANTHOIDES	FALSE SUNFLOWER	1 GAL. POT.		POT: 600mm O.C.
	RUDBERGIA HIRTA	BLACK-EYED SUSAN	1 GAL. POT.		POT: 600mm O.C.
	SPOROBOLUS HETEROLEPIAS	PRAIRIE DROPS EED	1 GAL. POT.		POT: 600mm O.C.
	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	1 GAL. POT.		POT: 600mm O.C.

NOTE - MUP PLANTING NOT INCLUDED IN PHASE 1 WORK

LEGEND

- DECIDUOUS TREE
- CONIFEROUS TREE
- EXISTING CONIFEROUS TREE
- PLANTING BED
- GRASS - SEED + 100 MM TOPSOIL
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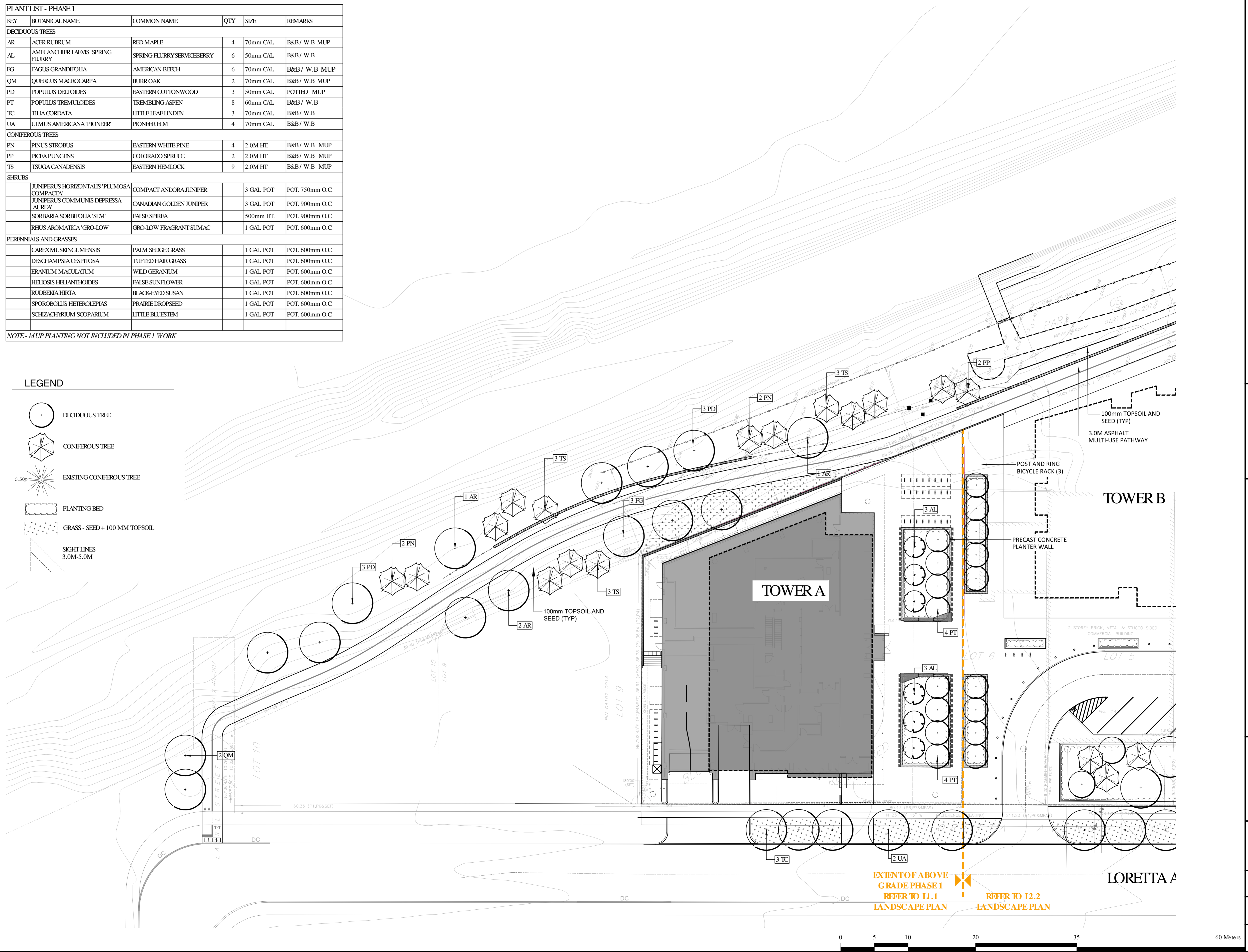
CLV GROUP DEVELOPMENTS

PBC GROUP

Project:
951 Gladstone Avenue & 145 Loretta Avenue North
OTTAWA, ONTARIO

Drawing:
PLANTING PLAN Masterplan

Scale: 1:250	Date: July 2019
Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L2.3






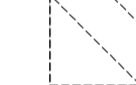


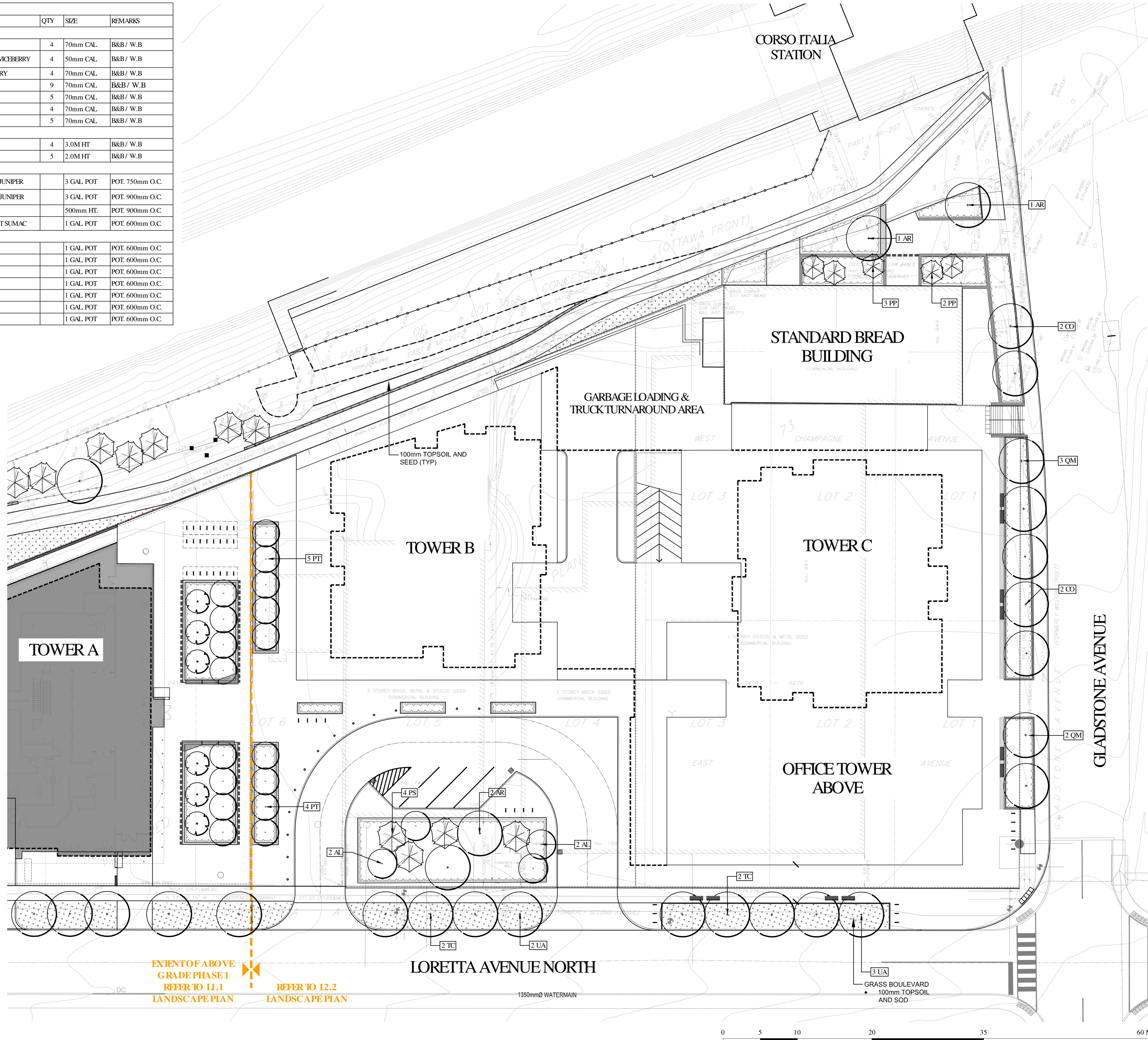
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D07-12-21-0053

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CO	CELTIS OCCIDENTALIS	COMMON HACKBERRY	4	70mm CAL.	B&B / W.B
PT	POPULUS TREMULOIDES	TREMBLING ASPEN	9	70mm CAL.	B&B / W.B
QM	QUERCUS MACROCARPA	BURR OAK	5	70mm CAL.	B&B / W.B
TC	TILIA CORDATA	LITTLE LEAF LINDEN	4	70mm CAL.	B&B / W.B
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	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	1	1 GAL. POT	POT: 600mm O.C.
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	DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	1	1 GAL. POT	POT: 600mm O.C.
	ERANIUM MACULATUM	WILD GERANIUM	1	1 GAL. POT	POT: 600mm O.C.
	HELIOSIS HELIANTHOIDES	FALSE SUNFLOWER	1	1 GAL. POT	POT: 600mm O.C.
	RUIDBERIA HIRTA	BLACK-EYED SUSAN	1	1 GAL. POT	POT: 600mm O.C.
	SPOROBOLUS HETEROLEPIAS	PRAIRIE DROPSEED	1	1 GAL. POT	POT: 600mm O.C.
	SCHIZACHYRUM SCOPARIUM	LITTLE BLUESTEM	1	1 GAL. POT	POT: 600mm O.C.

LEGEND

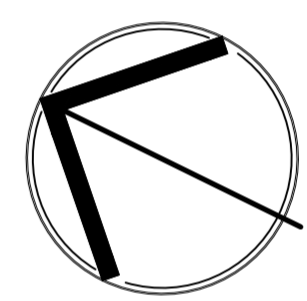
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No.	Revision	Date
12	RE-ISSUED FOR SPA	20 NOV 2024
11	RE-ISSUED FOR SPA	30 AUG 2024
10	RE-ISSUED FOR SPA	18 APR 2024
9	RE-ISSUED FOR SPA	21 AUG 2023
8	RE-ISSUED FOR SPA	22 FEB 2023
7	RE-ISSUED FOR SPA	15 SEP 2022
6	RE-ISSUED FOR SPA	1 MAR 2022
5	RE-ISSUED FOR SPA	17 DEC 2021
4	ISSUED FOR SPC	21 APR 2021
3	ISSUED FOR SPC	09 APR 2021
2	ISSUED FOR SPA / COORD.	17 OCT 2020
1	ISSUED FOR SPA / REZONING	08 AUG 2019

North: 

Stamp: 

CSW Landscape Architecture
 Urban Design
 Site Planning
 Recreation and Park Planning
 Project Management

319 McRae Avenue, Suite 502, Ottawa, Ontario, K1Z 0B9
 Tel: (613) 729-4536

CLV GROUP DEVELOPMENTS

PBC GROUP

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

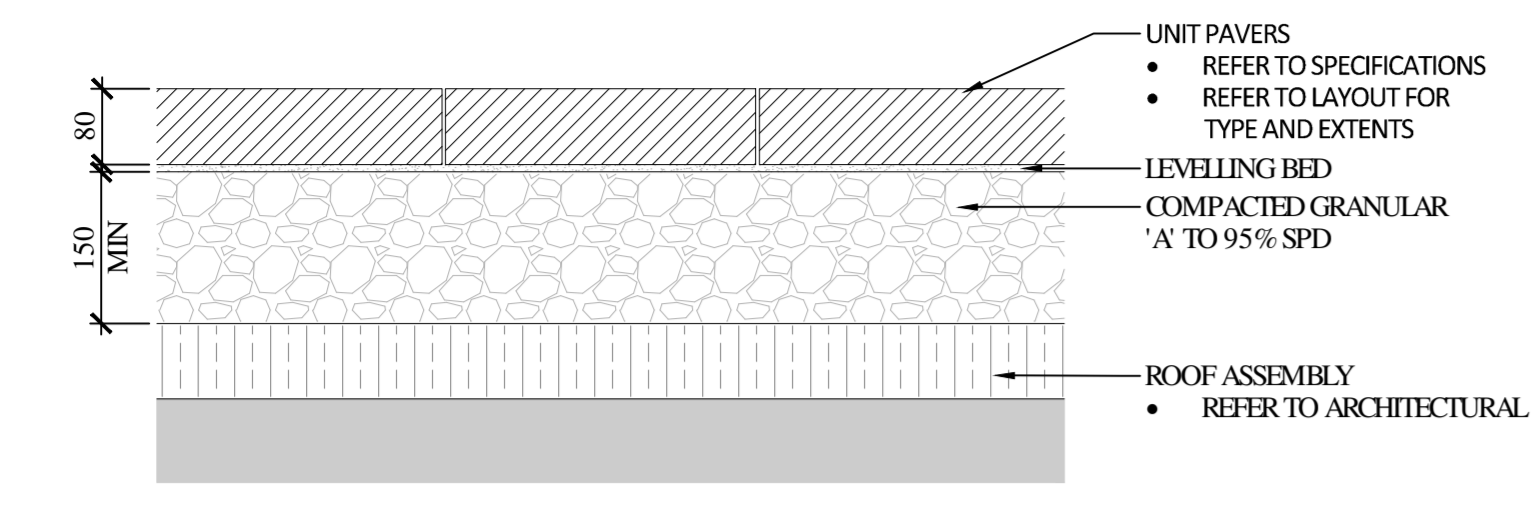
OTTAWA, ONTARIO

Drawing:
PLANTING PLAN Masterplan

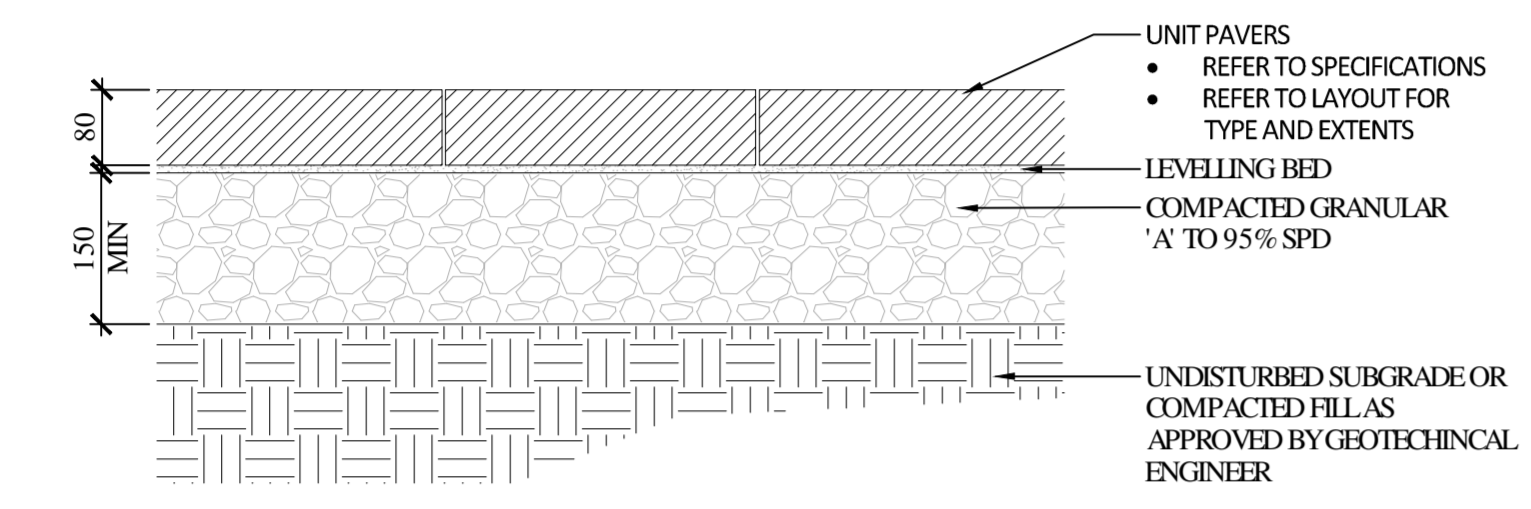
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Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L2.4

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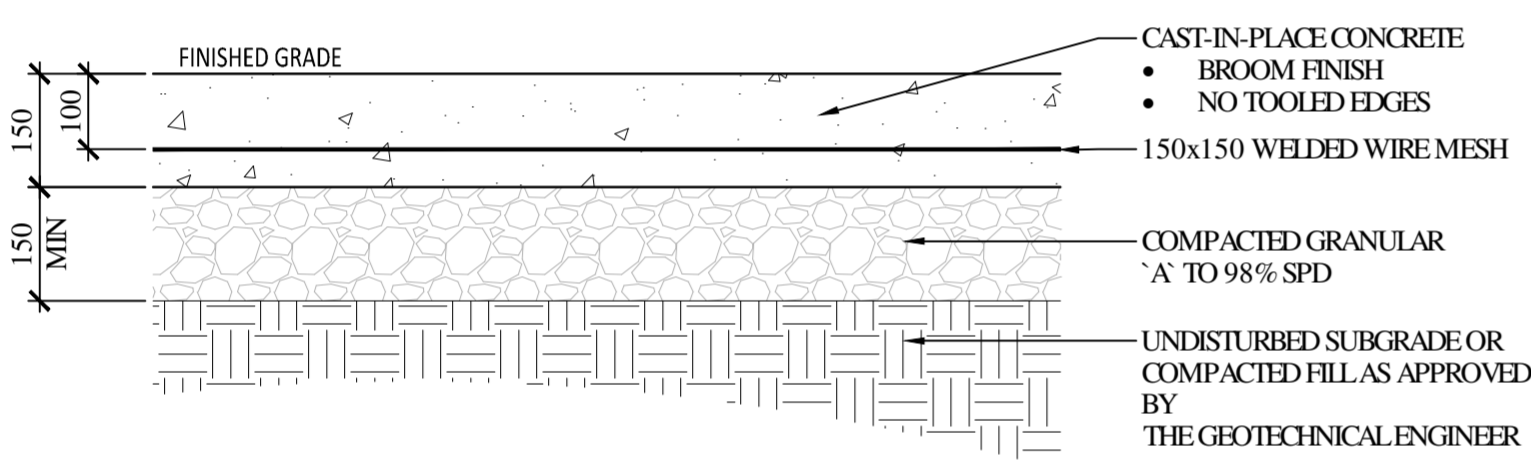
D07-12-21-0053



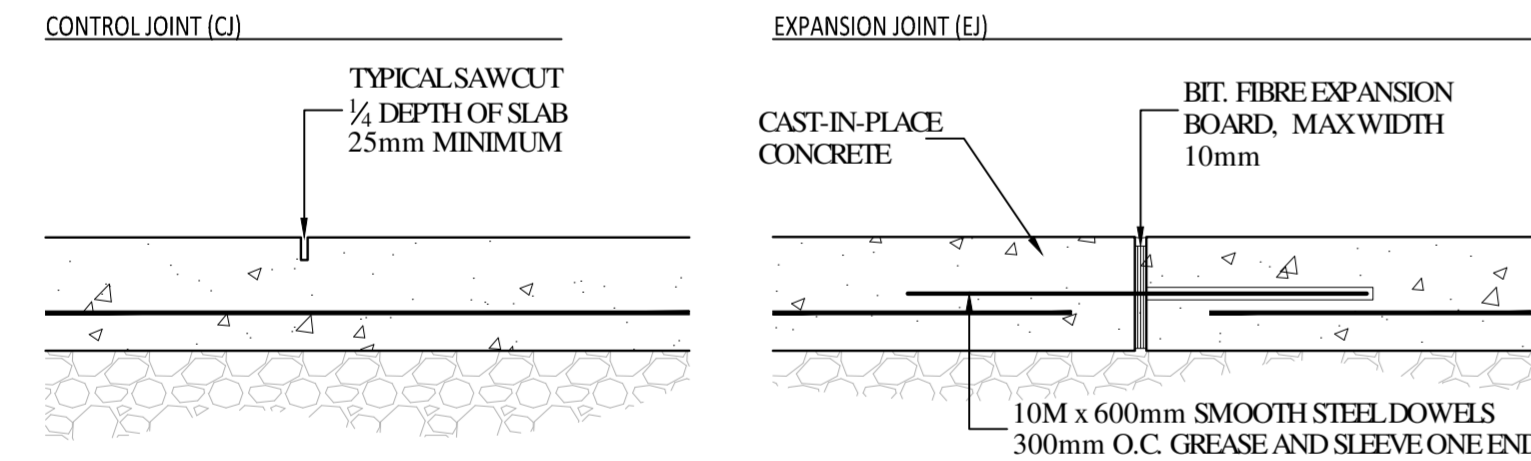
01 UNIT PAVING ON ROOF SLAB
Scale 1:10



02 UNIT PAVING ON GRANULAR BASE
Scale 1:10

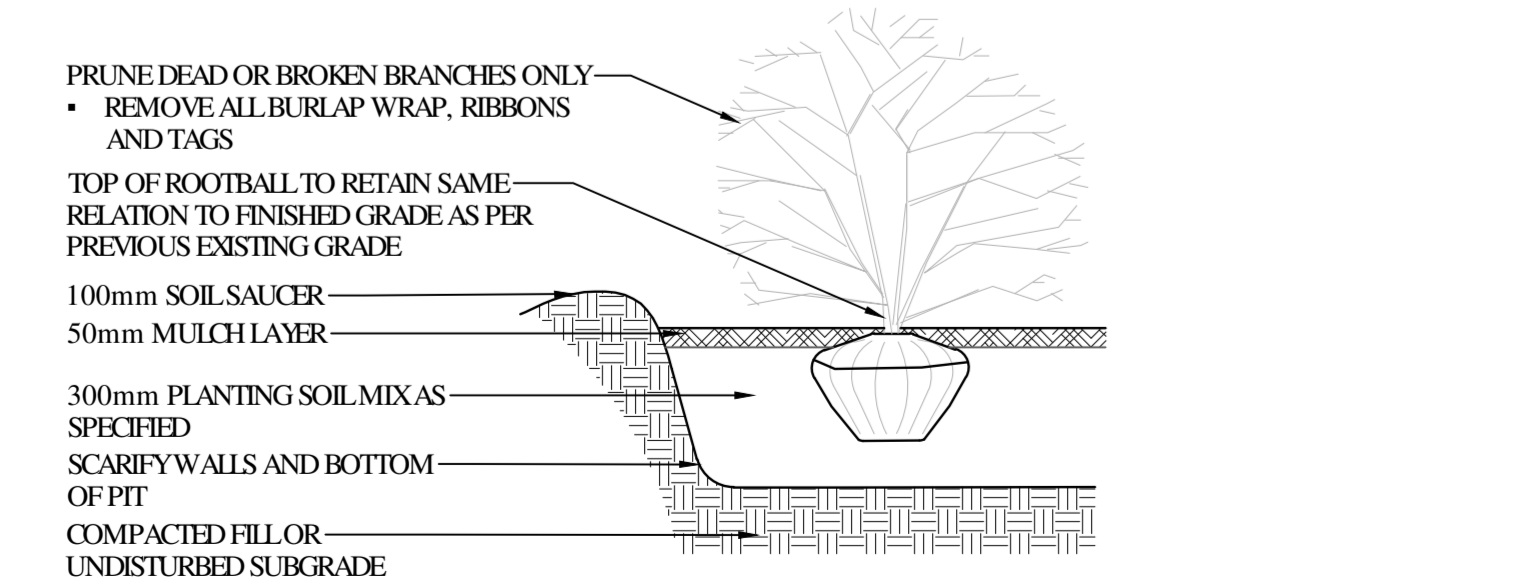


03 CONCRETE PAVING
Scale 1:10

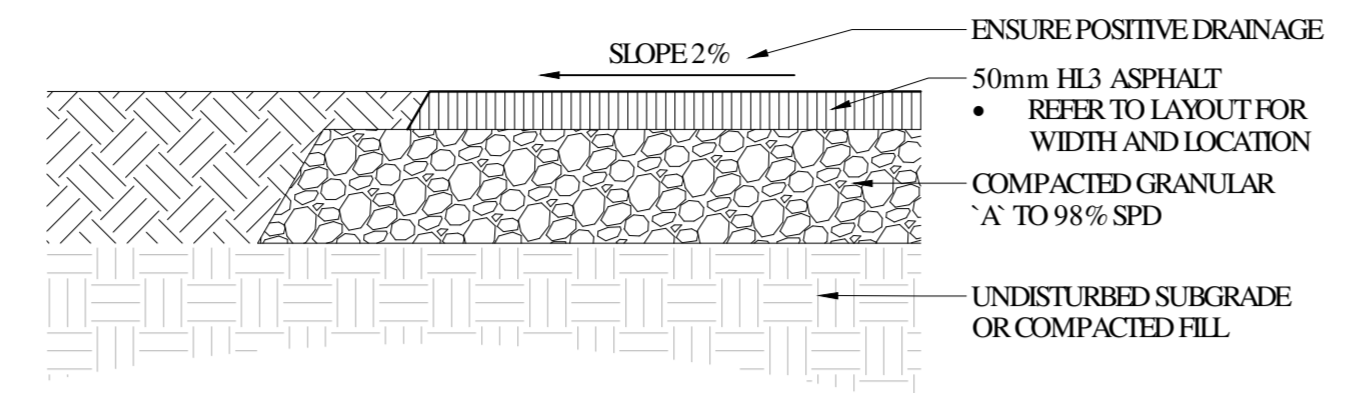


NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
2. SAWCUT WITHIN 48 HOURS OF POUR
3. NO TOOLED EDGES

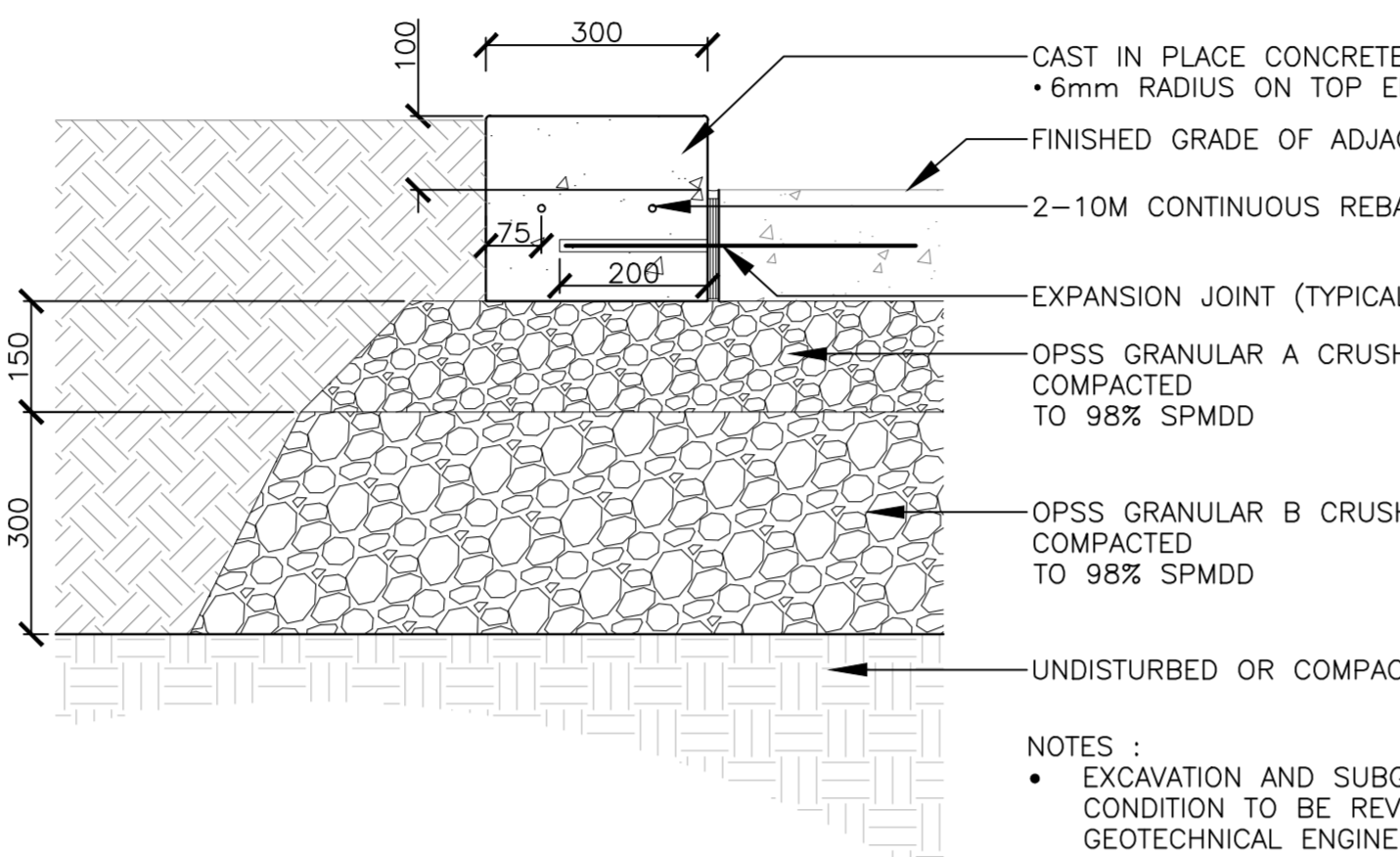
04 CONCRETE JOINTING
Scale 1:10



05 SHRUB/PERENNIAL PLANTING
NOT TO SCALE

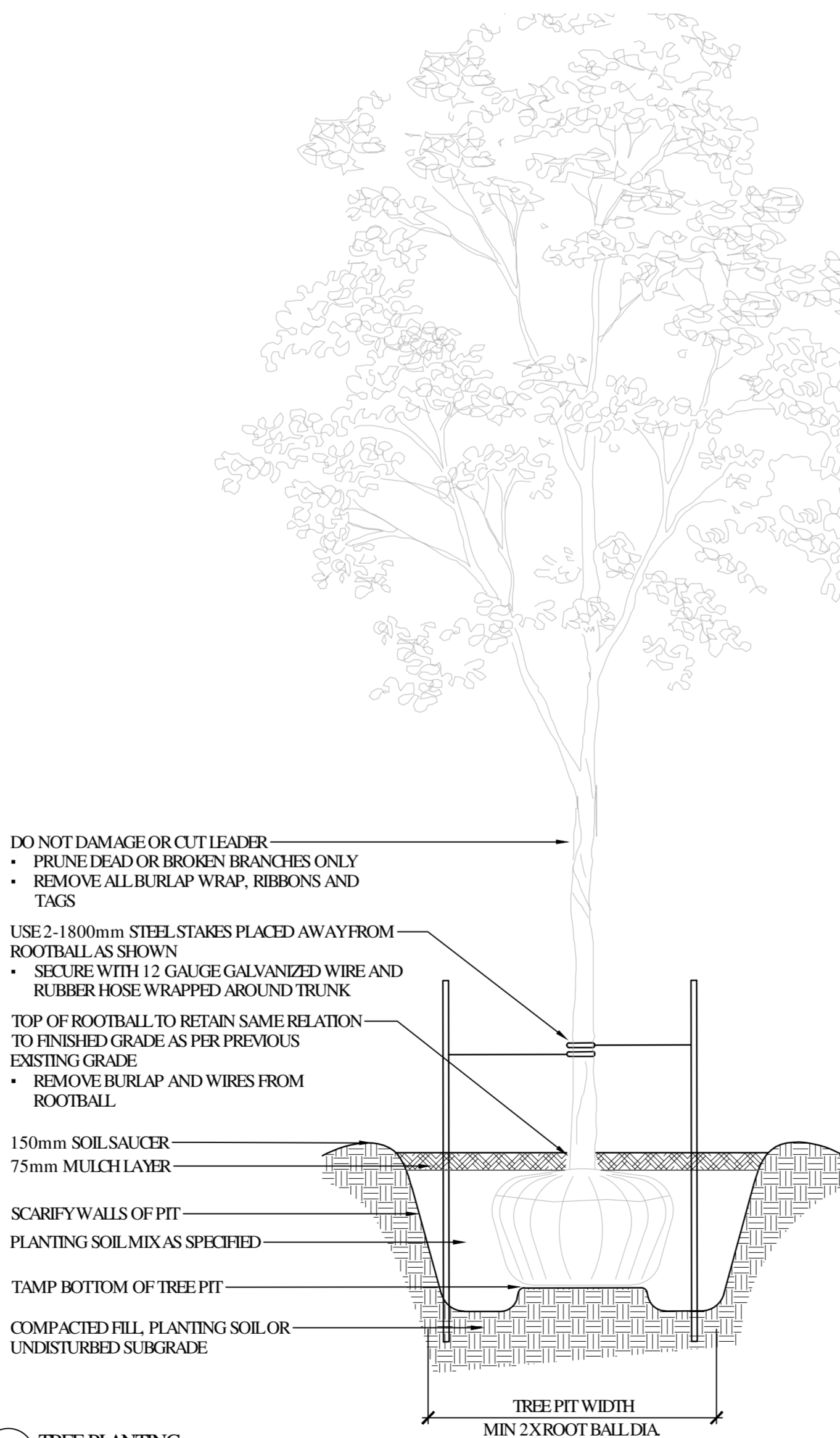


06 ASPHALT PATHWAY
Scale 1:10

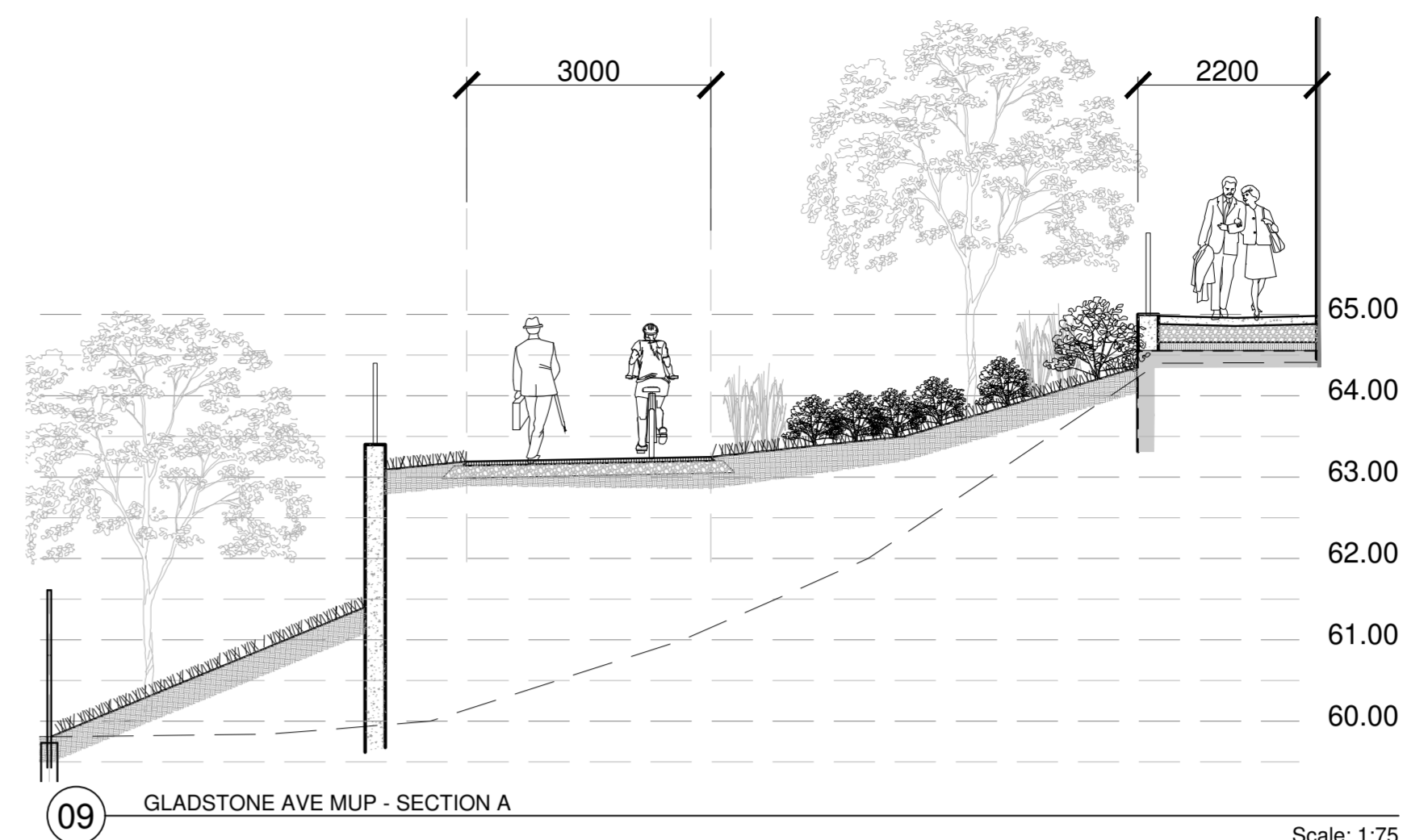


07 LANDSCAPE CONCRETE CURB
Scale 1:10

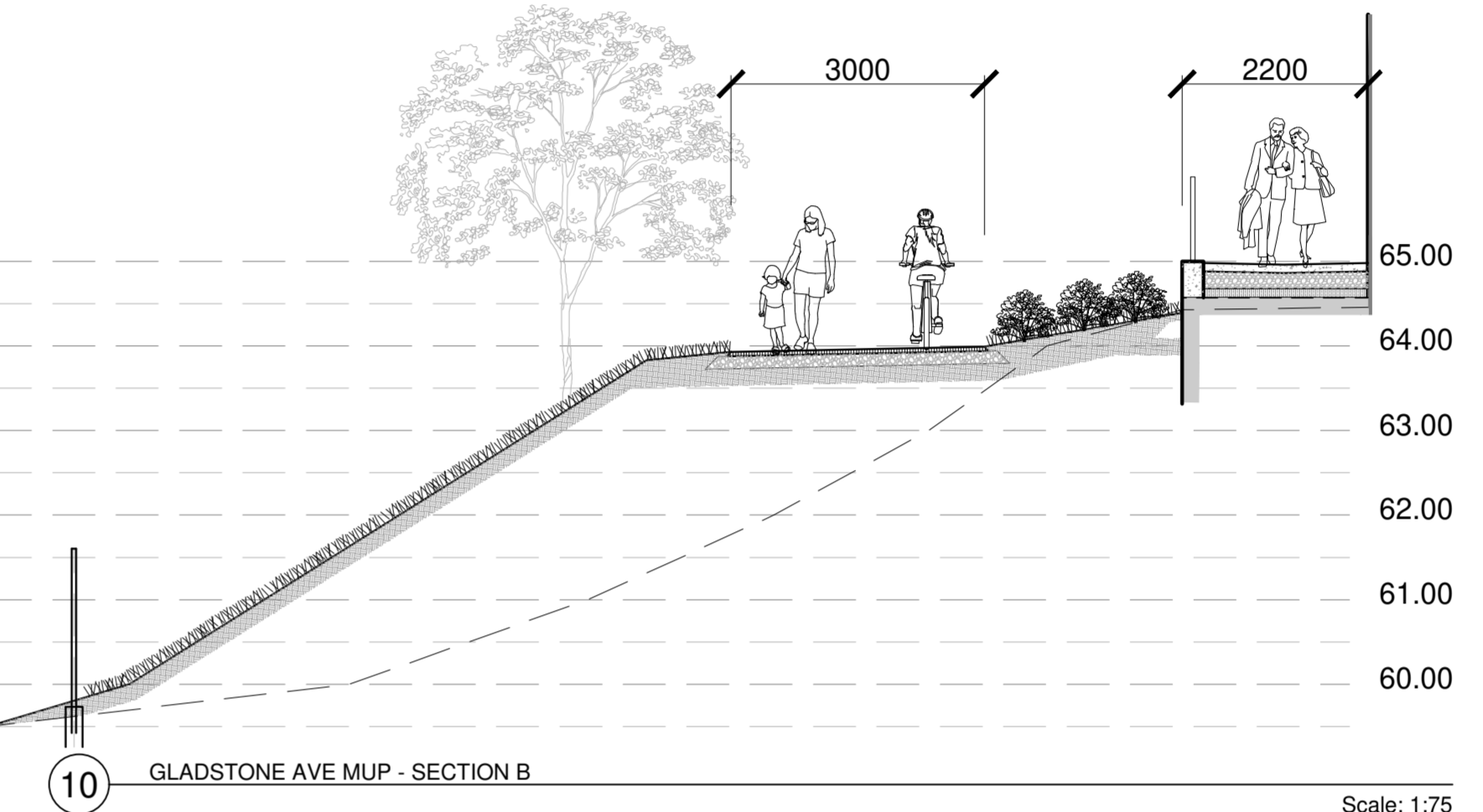
NOTES:
• EXCAVATION AND SUBGRADE CONDITION TO BE REVIEWED BY GEOTECHNICAL ENGINEER



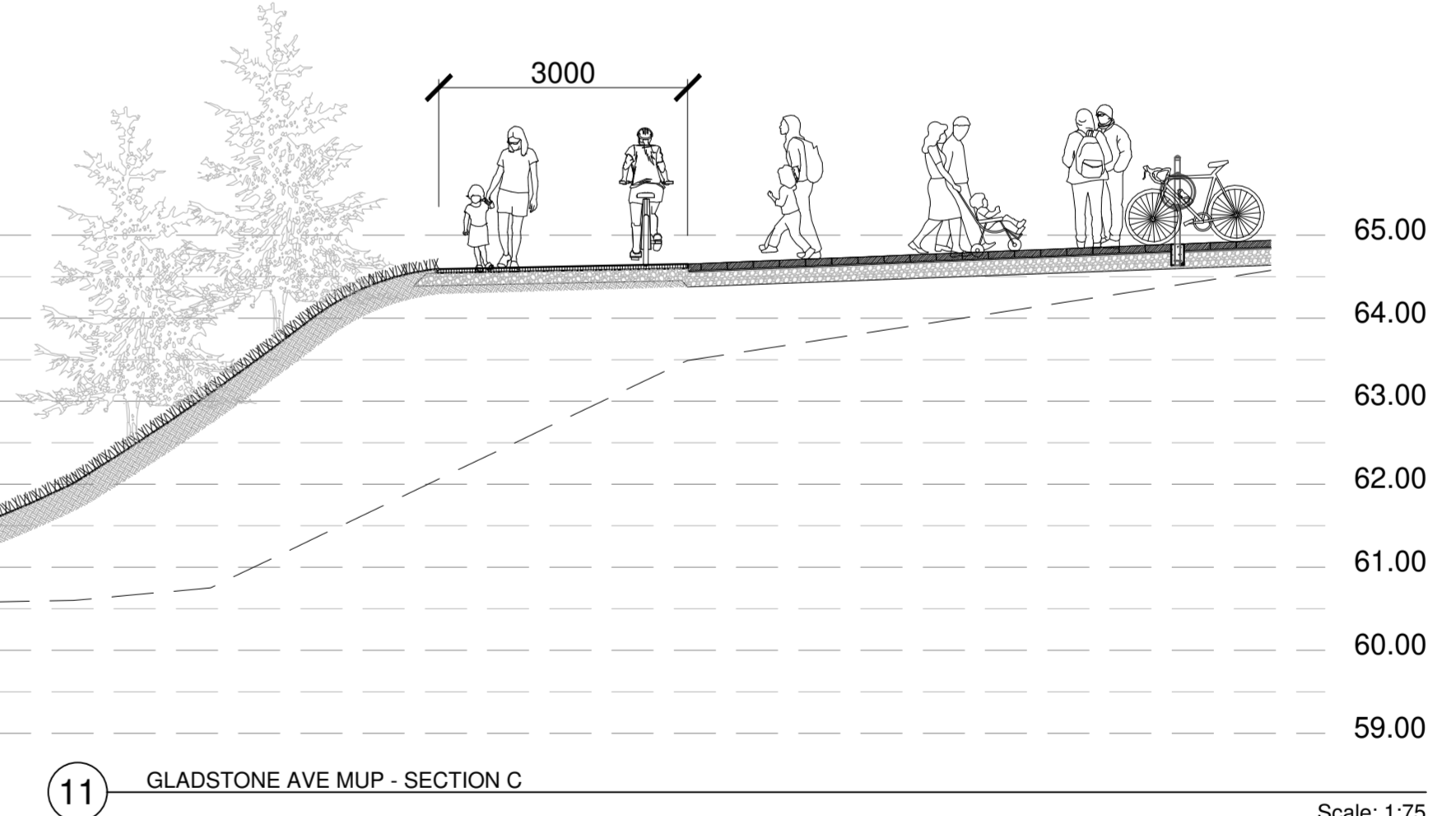
08 TREE PLANTING
NOT TO SCALE



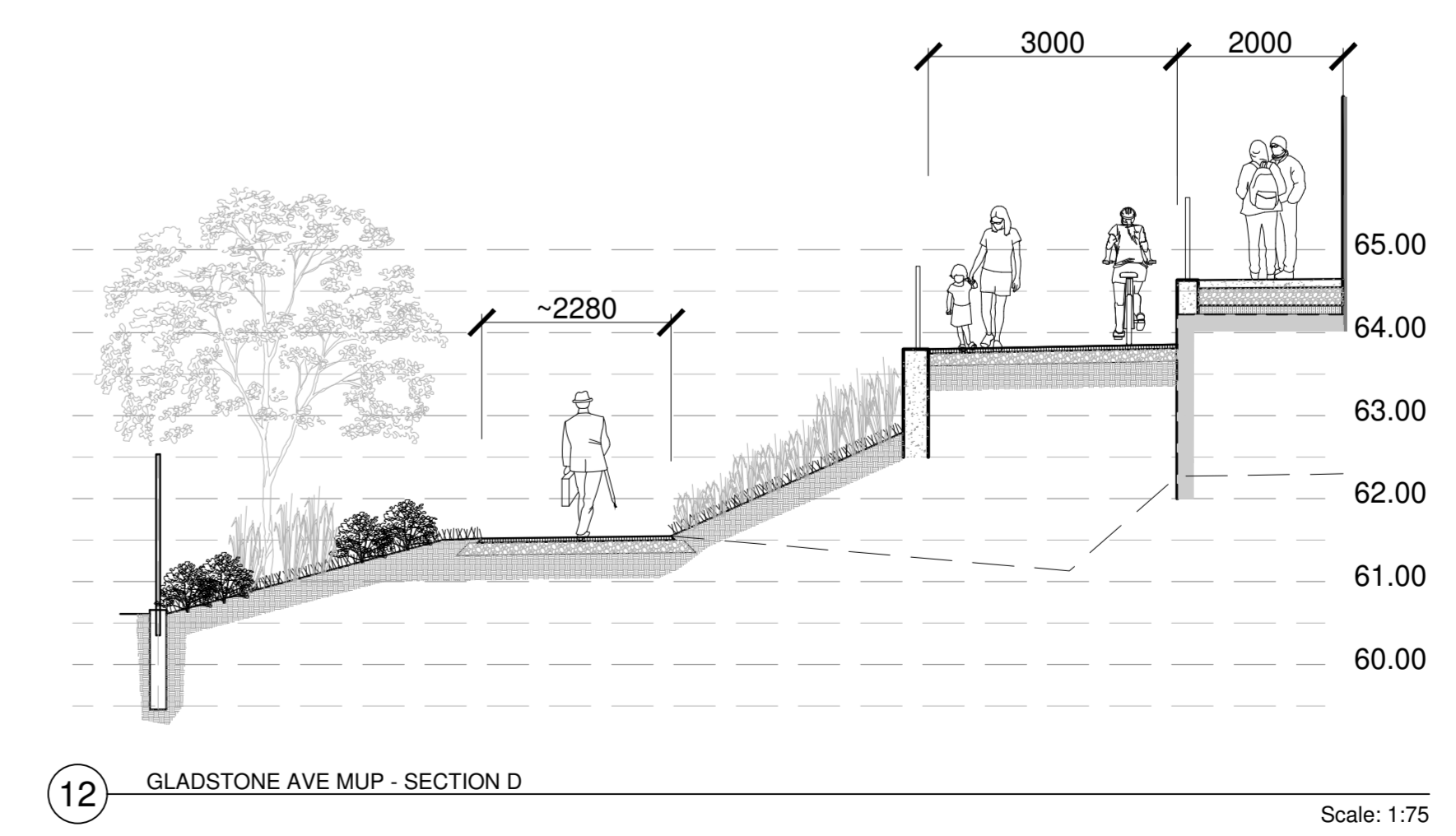
09 GLADSTONE AVE MUP - SECTION A
Scale: 1:75



10 GLADSTONE AVE MUP - SECTION B
Scale: 1:75



11 GLADSTONE AVE MUP - SECTION C
Scale: 1:75



12 GLADSTONE AVE MUP - SECTION D
Scale: 1:75

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North: _____ Stamp: _____

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Urban Design
Site Planning
Recreation and Park Planning
Project Management

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Tel: (613) 729-4536

CLV GROUP DEVELOPMENTS

PBC GROUP

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

OTTAWA, ONTARIO

Drawing: **DETAILS**

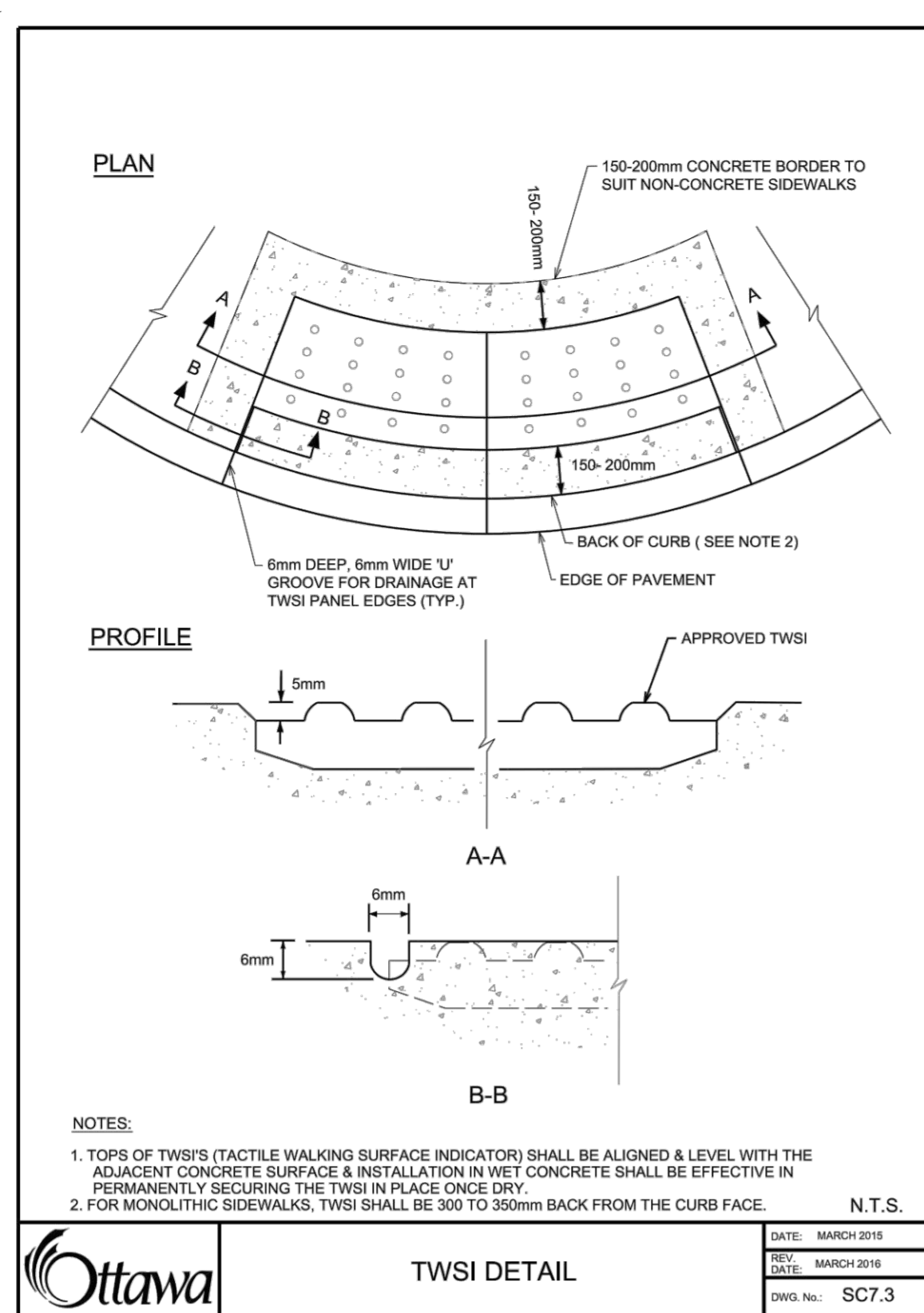
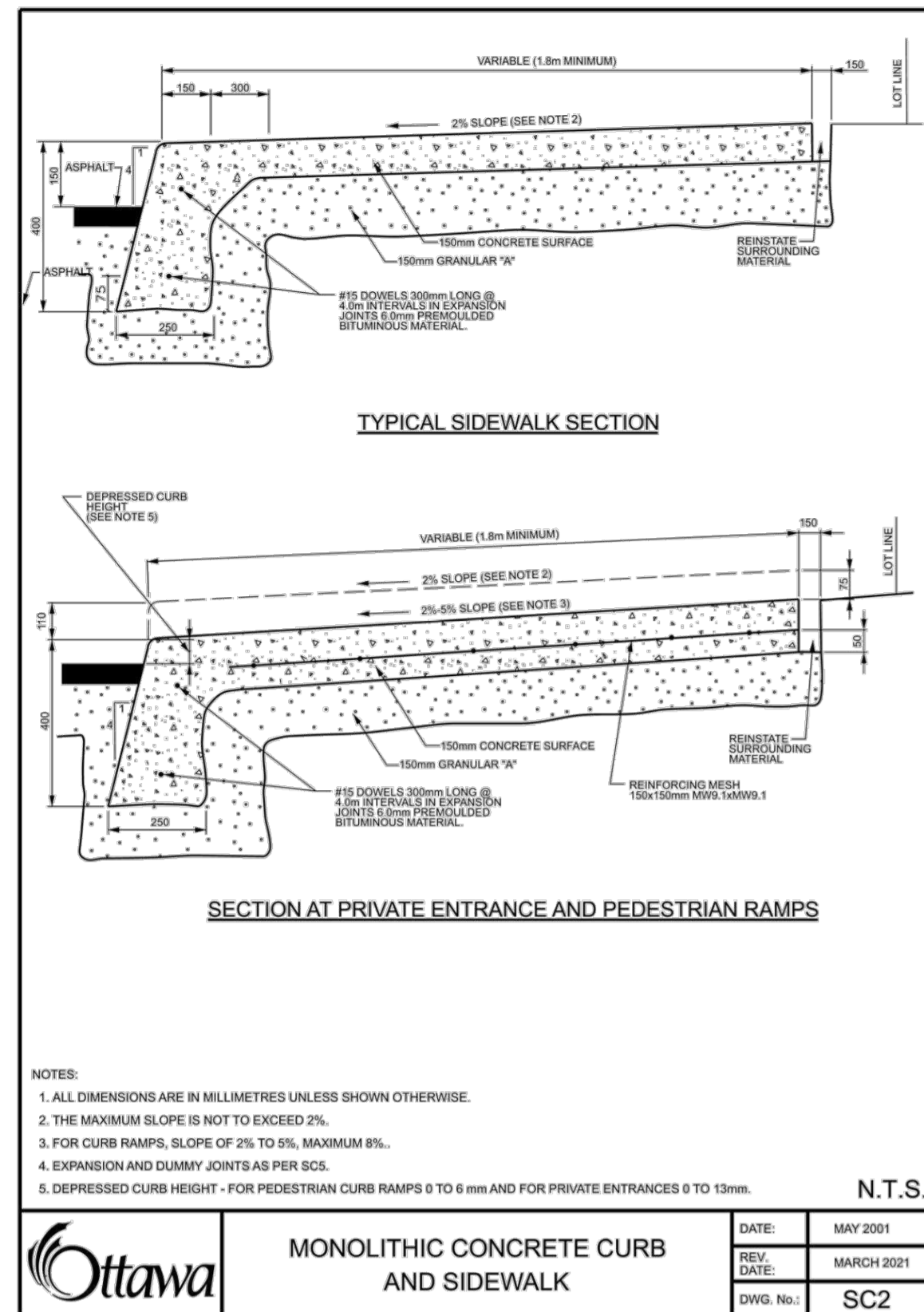
Scale: _____ Date: July 2019

Design By: CM Drawn By: AB

Project Number: 1987-01 Sheet Number: **L3.0**

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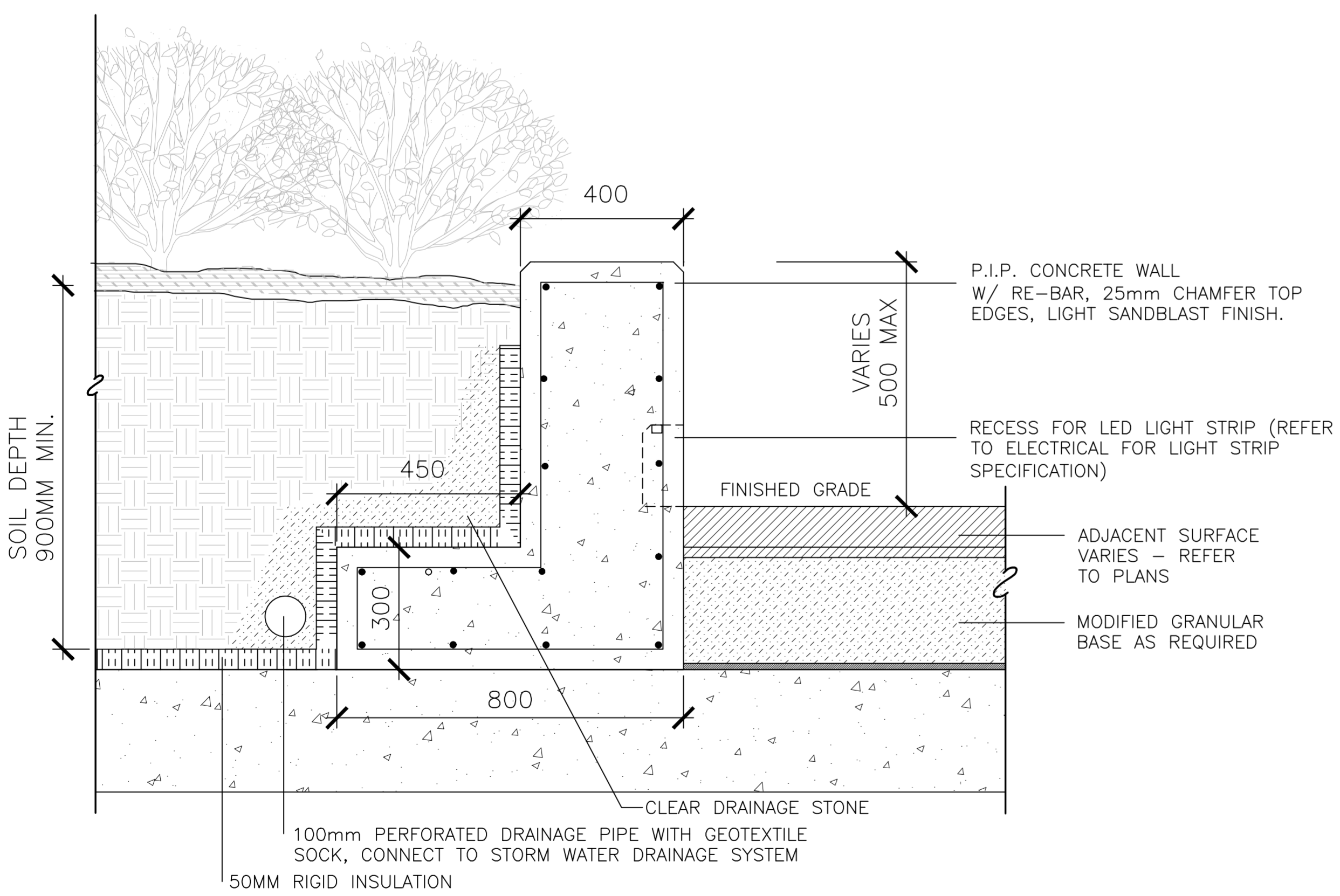
D07-12-21-0053



Ottawa	MONOLITHIC CONCRETE CURB AND SIDEWALK	DATE: MAY 2001	N.T.S.
		REV. DATE: MARCH 2021	
		DWG. No.: SC2	

Ottawa	TWSI DETAIL	DATE: MARCH 2016	N.T.S.
		REV. DATE: MARCH 2016	
		DWG. No.: SC7.3	

01 TWSI Scale N.T.S.



02 PRECAST CONCRETE PLANTER WALL Scale: 1:10

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CLV GROUP DEVELOPMENTS
PBC GROUP

Project:
951 Gladstone Avenue & 145 Loretta Avenue North
OTTAWA, ONTARIO

Drawing:
DETAILS

Scale:	Date: July 2019
Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L3.1

Last Save: 11/21/2024 2:33:44 PM File Location: Z:\Projects\1987-01 Gladstone And Loretta\Drawing\SPA Tower\A1987-01 Gladstone & Loretta (Landscape-PP2)\R2.dwg

D07-12-21-0053

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
DECIDUOUS TREE					
AC	AMELANCHIER CANADENSIS	SERVICEBERRY	2	40mm CAL.	MULTI-STEM
DECIDUOUS SHRUB					
SH	SYRINGA X HYACINTHIFLORA 'ANABEL'	ANABEL LILAC	6	1.2M HT.	

GREEN ROOF 8" : PLANT LIST

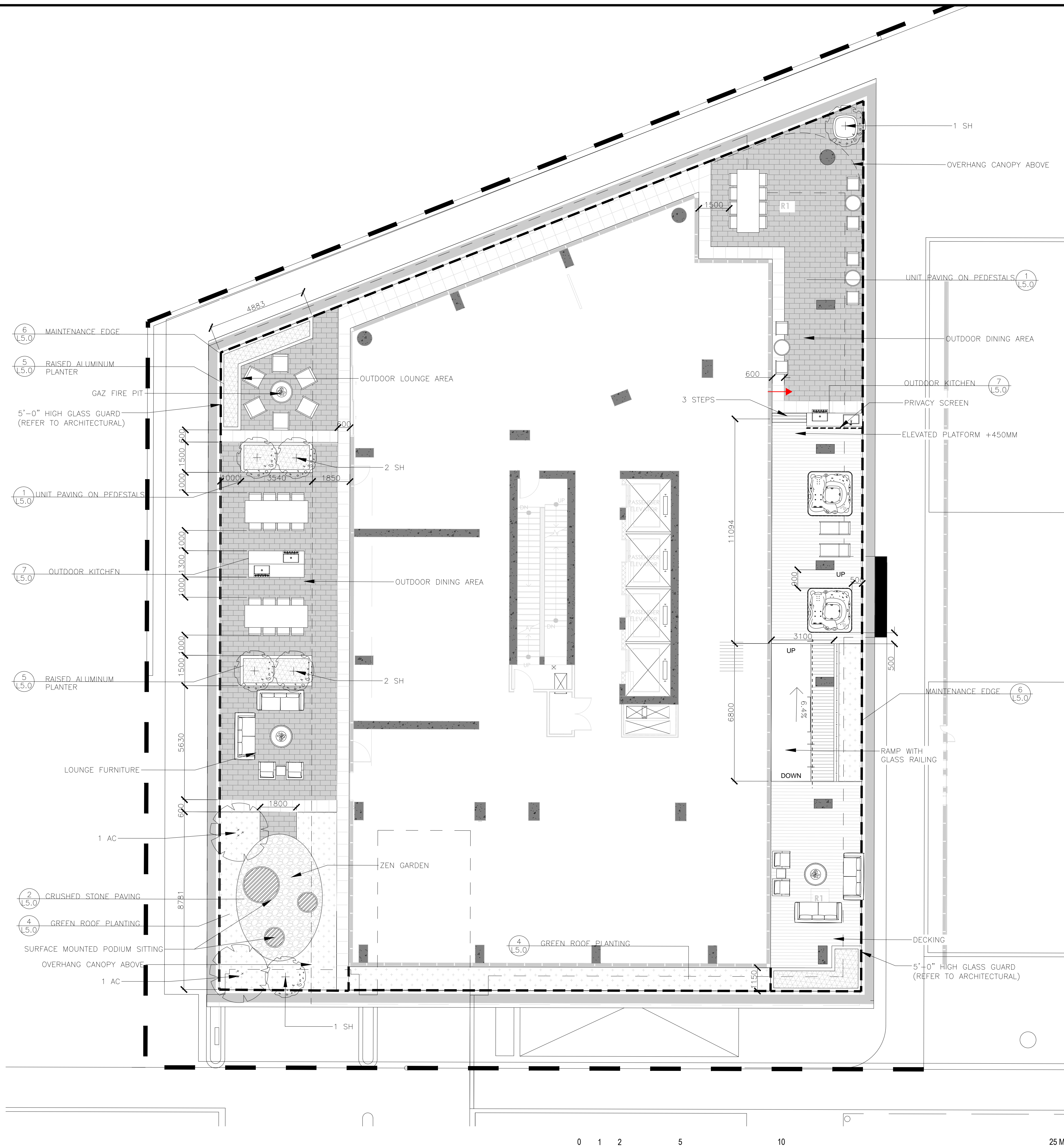
BOTANICAL NAME	COMMON NAME	NATIVE	HEIGHT / COLOUR
PRE-CULTIVATED MODULES 12 X 12"			
GRASSES	GRASS		
ELYMUS CANADENSIS	CANADA WILD RYE	YES	1.5 M / GREEN-BEIGE
ELYMUS HYSTRIX	BOTTLEBRUSH GRASS	YES	1.5 M / GREEN-YELLOW
KOELERIA MACRANTHA	PRAIRIE JUNE GRASS	YES	0.6 M / GREEN-YELLOW
SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSIED	YES	0.9 M / GREEN-BEIGE
WHITE PERENNIALS	WHITE PERENNIALS		
ECHINACEA PURPUREA POW-WOW	POW-WOW WHITE ECHINACEA	NO	0.4 M / WHITE
BOLTONIA ASTEROIDS 'SNOWBANK'	FALSE CHAMOMILE	YES	1 M / WHITE
MITELLA DIPHYLLA	MITERWORT	YES	0.6 M / WHITE
YELLOW PERENNIALS	YELLOW PERENNIALS		
COREOPSIS LANCEOLATA	LANCELEAF COREOPSIS	YES	0.6 M / YELLOW
SEDUM AIZOON 'EUPHORBIOIDES'	EUPHORBIA LEAVED SEDUM	NO	0.3 M / YELLOW
PURPLE PERENNIALS	PURPLE PERENNIALS		
ALLIUM CERNUUM	NODDING ONION	YES	0.45 M / VIOLET
EPIMEDIUM SELECTION	EPIMEDIUM	NO	0.3 M / VIOLET

GREEN ROOF SEDUM GREEN TABLE

SEDUM AIZOON 'EUPHORBIOIDES'
 SEDUM HYBRIDUM 'IMMERGRUNCHEN'
 SEDUM HYBRIDUM 'SIBERIAN GOLD'

LEGEND:

- UNIT PAVERS TYPE 1: 200MM X 400MM
- UNIT PAVERS TYPE 2: 600MM X 600MM
- WOOD DECKING
- GREEN ROOF PLANTING
- SHRUB PLANTING
- CRUSHED STONE PAVING
- 5'-0" HIGH GLASS GUARDRAIL (REFER TO ARCHITECTURAL)



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PBC GROUP

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OTTAWA, ONTARIO

Drawing:
TERRACE LANDSCAPE PLAN

Scale:	1:100	Date:	NOV. 2024
Design By:	CM	Drawn By:	MD
Project Number:	1987-01	Sheet Number:	L4.0