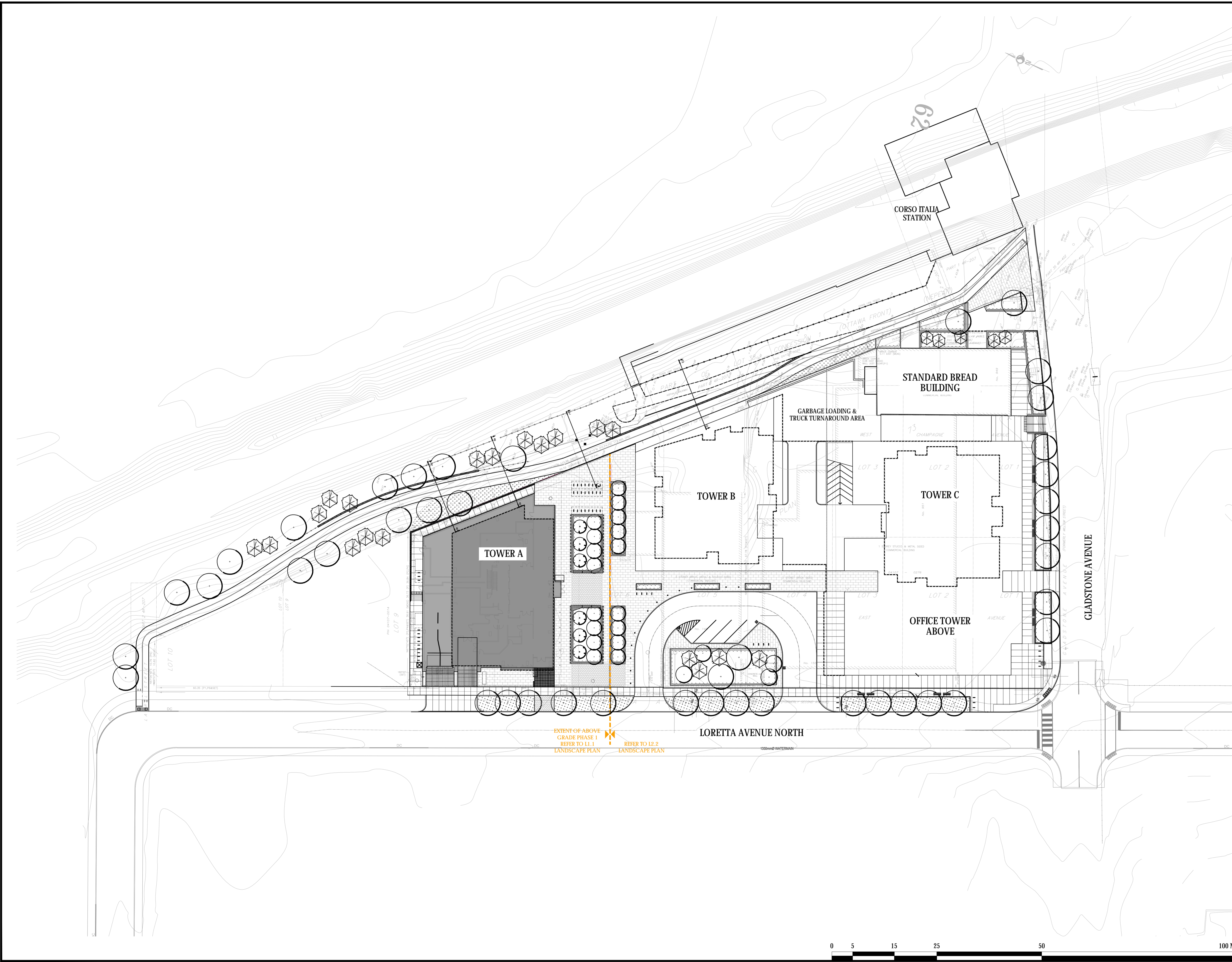
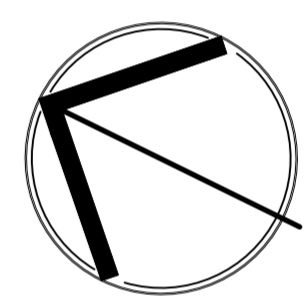



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 - Minimum soil volume required for trees:

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
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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**



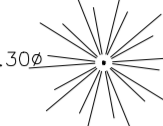

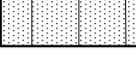
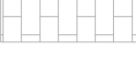




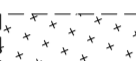




Project:
951 Gladstone Avenue & 145 Loretta Avenue North

OTTAWA, ONTARIO

Drawing:
LANDSCAPE SITE PLAN

Scale: 1:400	Date: July 2019
Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L1.0

LEGEND

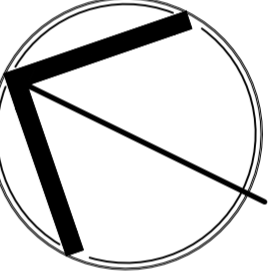
-  DECIDUOUS TREE
-  CONIFEROUS TREE
-  EXISTING CONIFEROUS TREE
-  CONCRETE PAVING
-  CONCRETE PAVING WITH SNOWMELT SYSTEM
-  UNIT PAVING TYPE 1
-  UNIT PAVING TYPE 2
-  UNIT PAVING TYPE 3
-  RETAINING WALL
-  PRECAST CONCRETE SEATING/PLANTER WALL
-  PLANTING BED
-  GRASS - SEED + 100 MM TOPSOIL
- 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


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North: 

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Recreation and Park Planning
Project Management

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 **CLV GROUP DEVELOPMENTS**

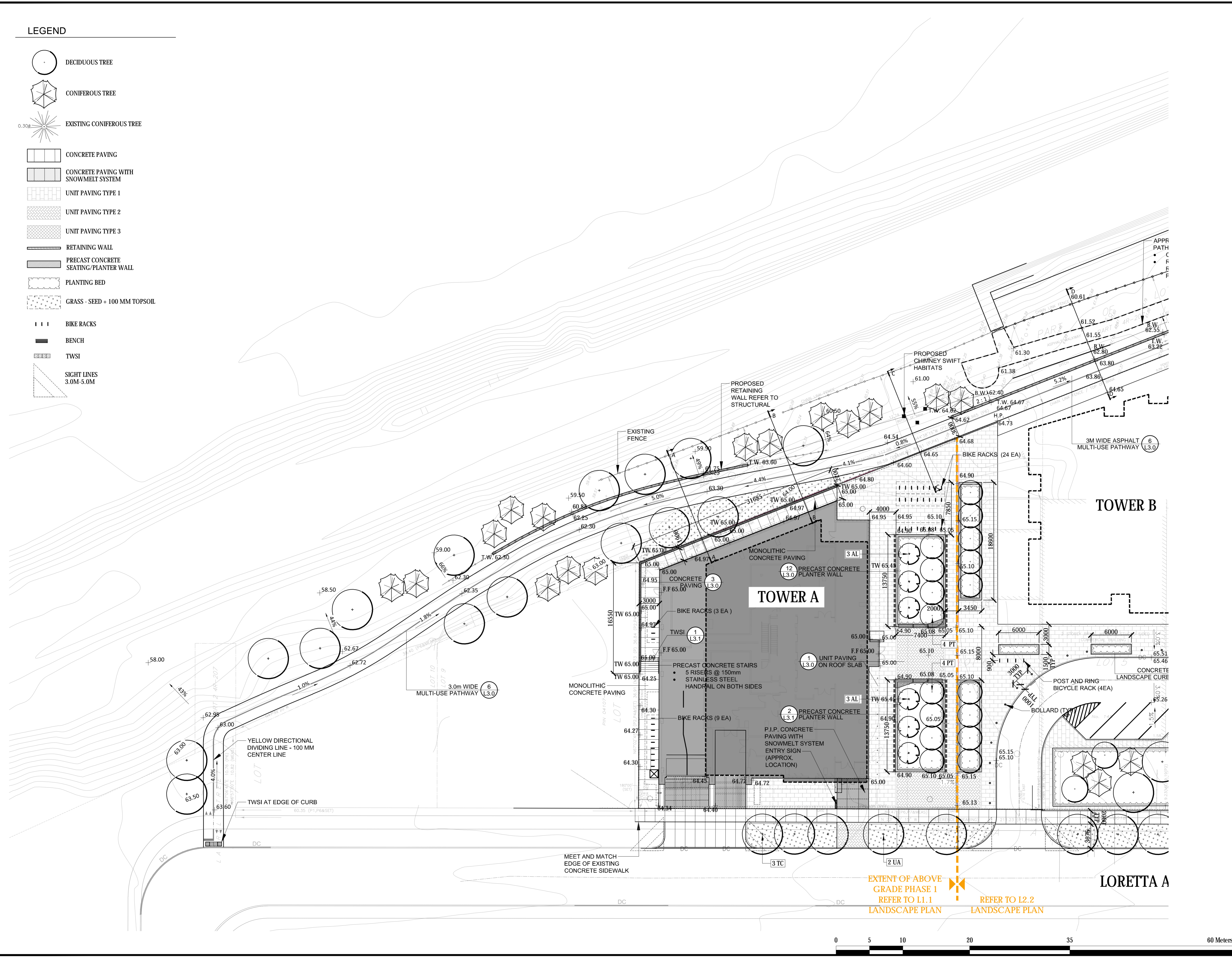
 **PBC GROUP**

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

OTTAWA, ONTARIO

Drawing:
LANDSCAPE PLAN MASTERPLAN



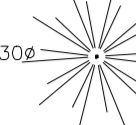
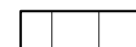

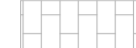


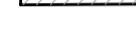

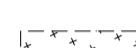





Scale: 1:250	Date: July 2019
Design By: CM	Drawn By: AB
Project Number: 1987-01	Sheet Number: L2.1

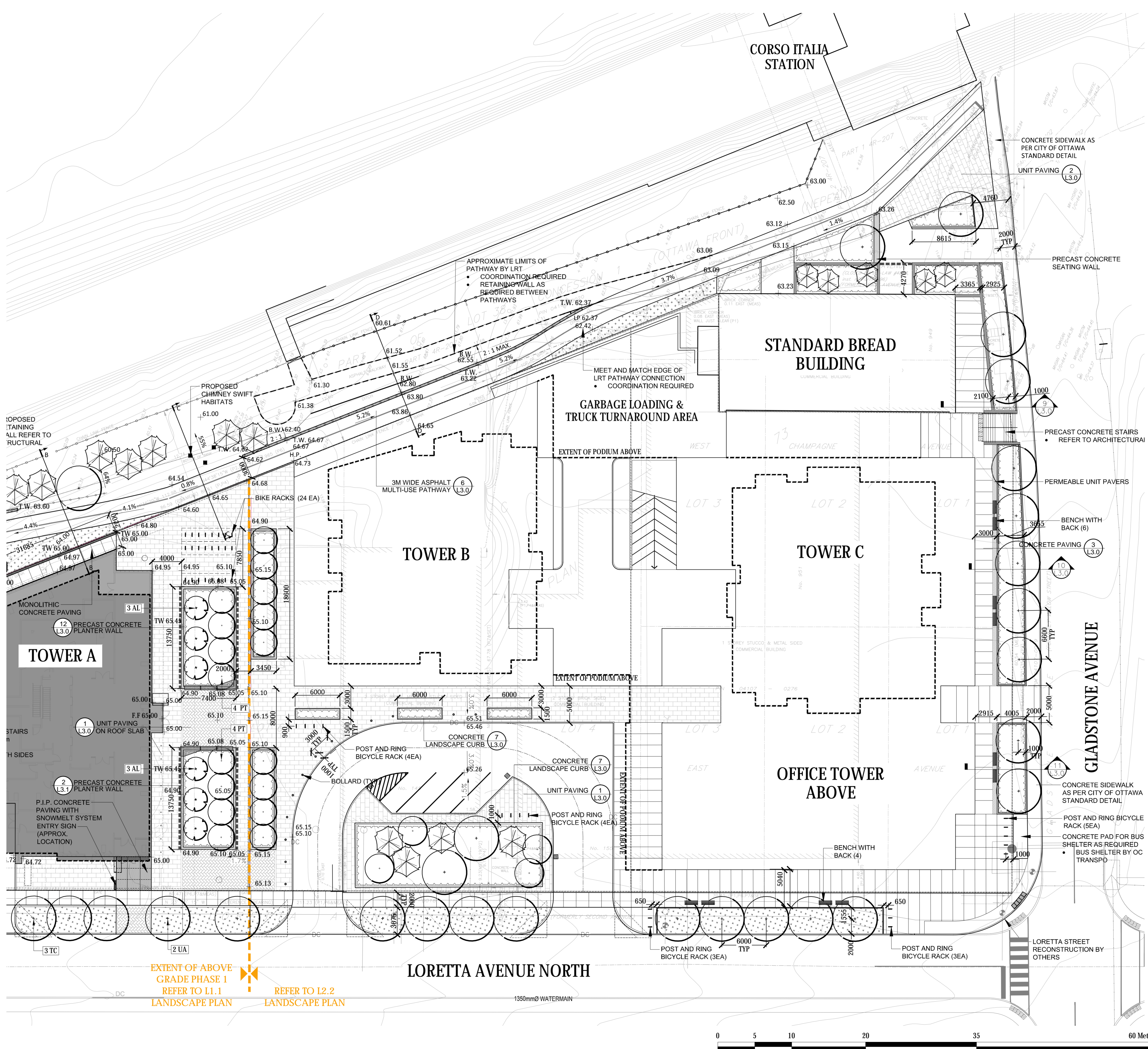


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D07-12-21-0053

LEGEND

-  DECIDUOUS TREE
-  CONIFEROUS TREE
-  EXISTING CONIFEROUS TREE
-  CONCRETE PAVING
-  CONCRETE PAVING WITH SNOWMELT SYSTEM
-  UNIT PAVING TYPE 1
-  UNIT PAVING TYPE 2
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-  RETAINING WALL
-  PRECAST CONCRETE SEATING/PLANTER WALL
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-  SIGHT LINES 3.0M-5.0M

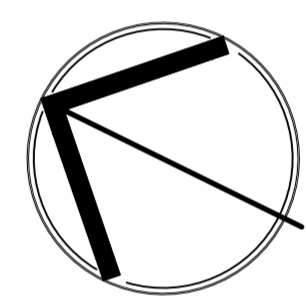



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Large	30	18
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North: 

Stamp: 

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 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

PLANT LIST - PHASE 1					
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.
	ERANIMUM MACULATUM	WILD GERANIUM	1 GAL. POT.		POT. 600mm O.C.
	HELIOSIS HELIANTHOIDES	FALSE SUNFLOWER	1 GAL. POT.		POT. 600mm O.C.
	RUDBEKIA HIRTA	BLACK-EYED SUSAN	1 GAL. POT.		POT. 600mm O.C.
	SPOROBOLUS HETEROLEPIAS	PRAIRIE DROPSEED	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
- SIGHT LINES 3.0M-5.0M

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CLV GROUP DEVELOPMENTS

PBC GROUP

Project:
951 Gladstone Avenue & 145 Loretta Avenue North

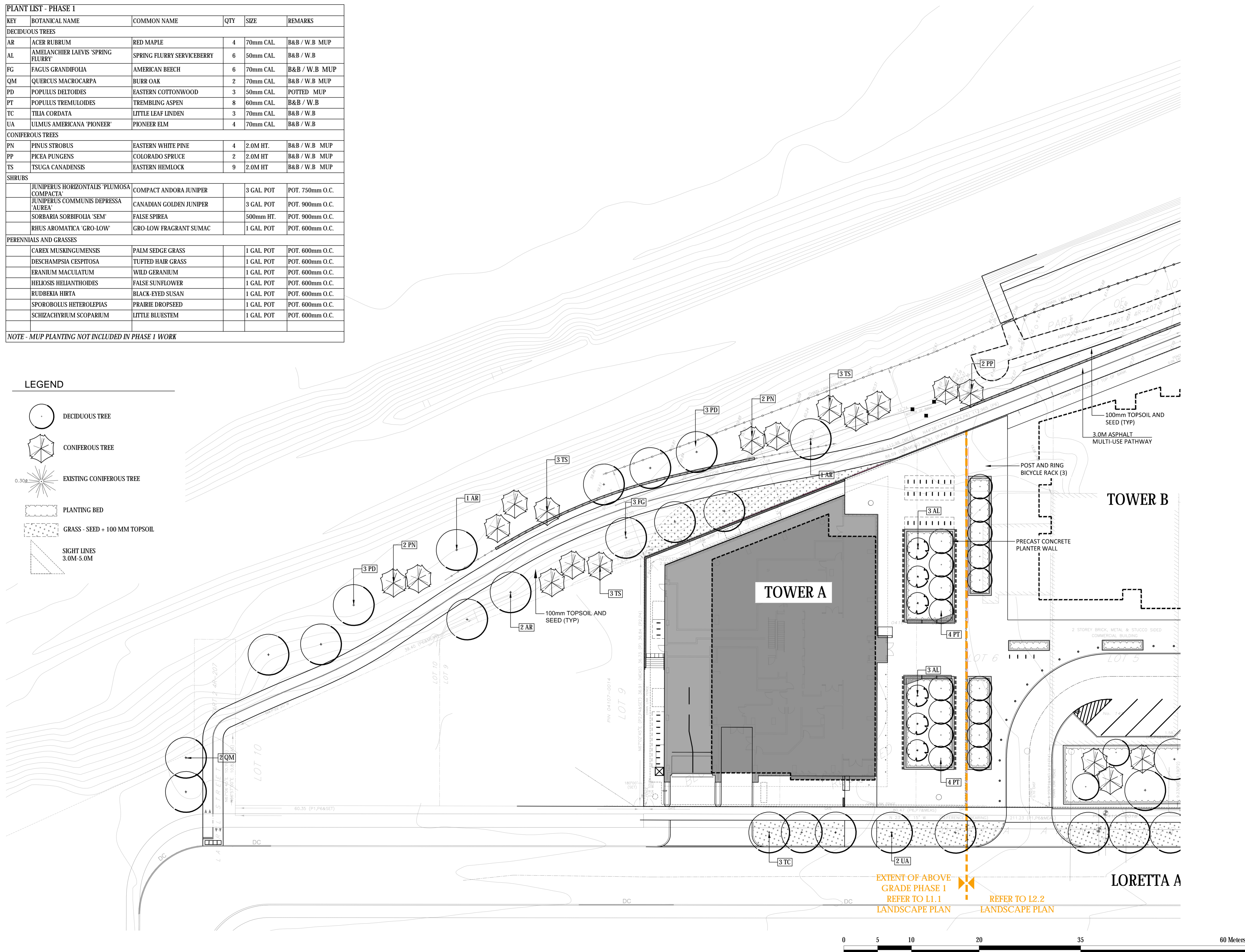
OTTAWA, ONTARIO

Drawing:
PLANTING PLAN Masterplan

Scale: 1:250 Date: July 2019

Design By: CM Drawn By: AB

Project Number: 1987-01 Sheet Number: L2.3



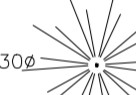
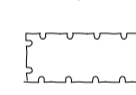
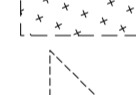
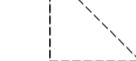


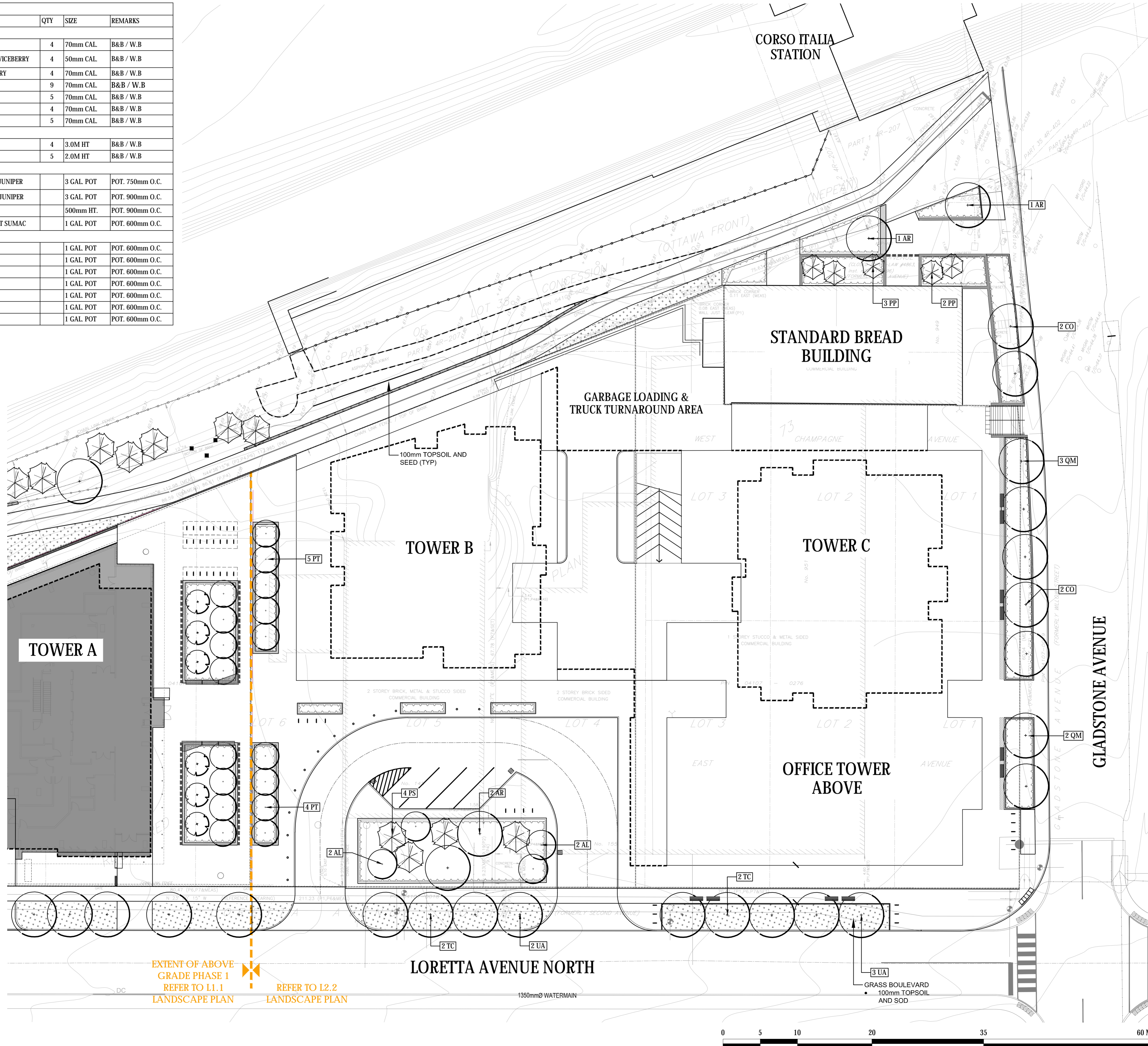
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D07-12-21-0053

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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
UA	ULMUS AMERICANA 'PIONEER'	PIONEER ELM	5	70mm CAL.	B&B / W.B
CONIFEROUS TREES					
PS	PINUS SYLVESTRIS	SCOTS PINE	4	3.0M HT	B&B / W.B
PP	PICEA PUNGENS	COLORADO SPRUCE	5	2.0M HT	B&B / W.B
SHRUBS					
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	SORBARIA SORBIFOLIA 'SEM'	FALSE SPIREA	5	500mm HT.	POT. 900mm O.C.
	RHUS AROMATICA 'GRO-LOW'	GRO-LOW FRAGRANT SUMAC	1	1 GAL. POT	POT. 600mm O.C.
PERENNIALS AND GRASSES					
	CAREX MUSKINGUMENSIS	PALM SEDGE GRASS	1	1 GAL. POT	POT. 600mm O.C.
	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.
	RUDBEKIA HIRTA	BLACK-EYED SUSAN	1	1 GAL. POT	POT. 600mm O.C.
	SPOROBOLUS HETEROLEPIAS	PRAIRIE DROPSEED	1	1 GAL. POT	POT. 600mm O.C.
	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	1	1 GAL. POT	POT. 600mm O.C.

LEGEND

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-  CONIFEROUS TREE
-  EXISTING CONIFEROUS TREE
-  PLANTING BED
-  GRASS - SEED + 100 MM TOPSOIL
-  SIGHT LINES 3.0M-5.0M

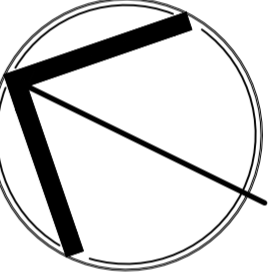



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PBC GROUP

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OTTAWA, ONTARIO

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PLANTING PLAN Masterplan

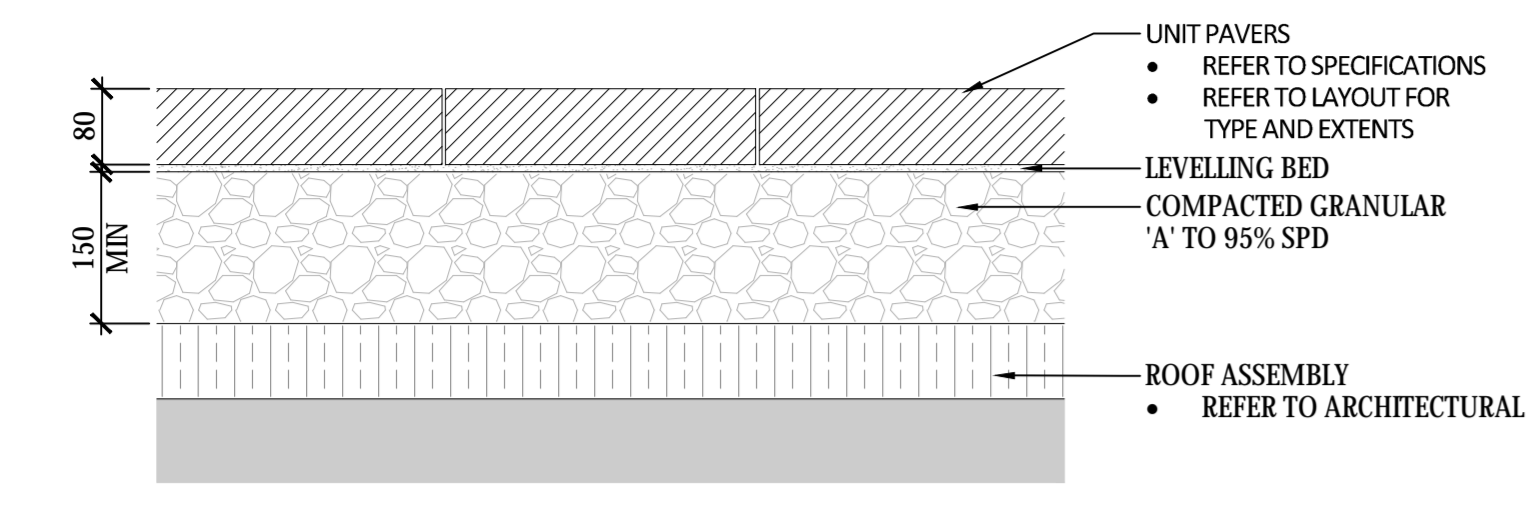
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Design By: CM Drawn By: AB

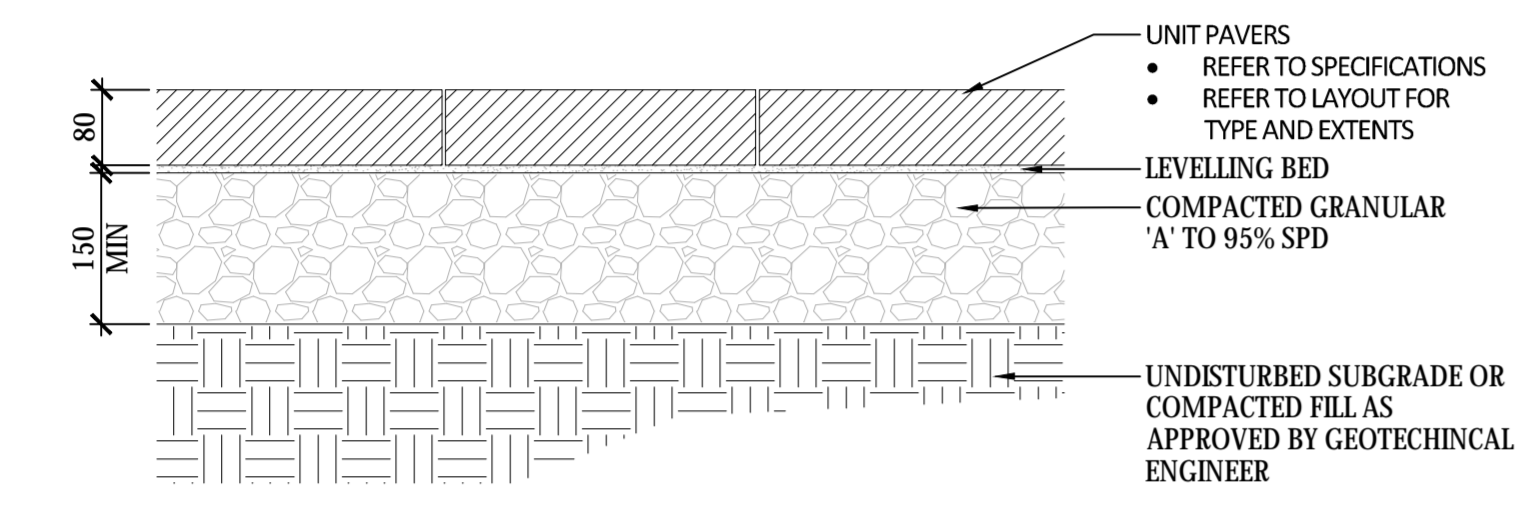
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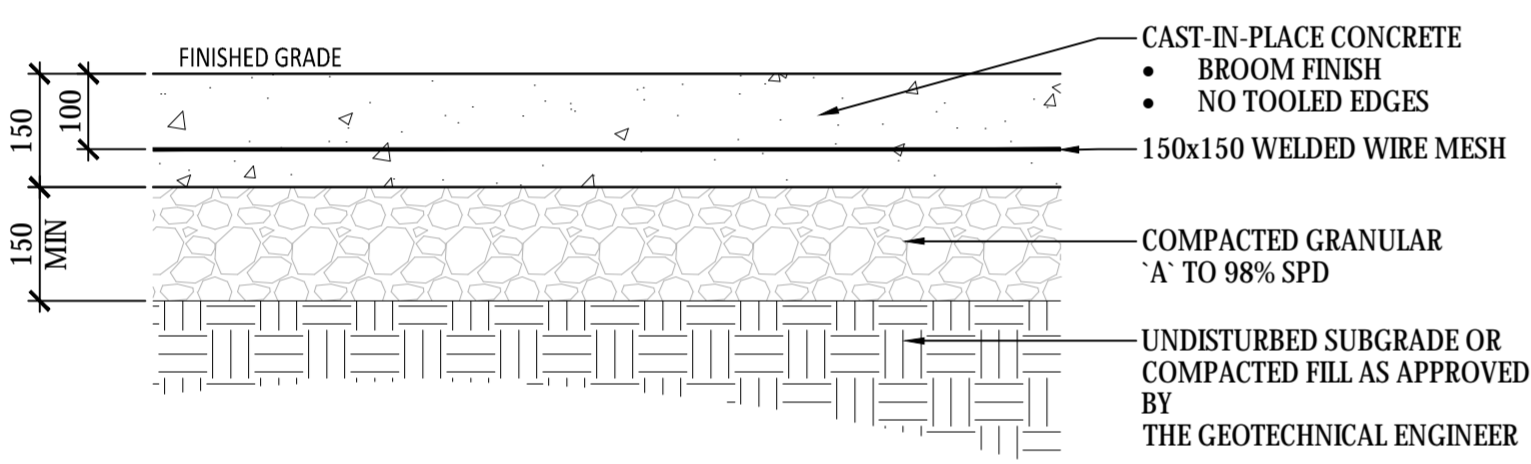
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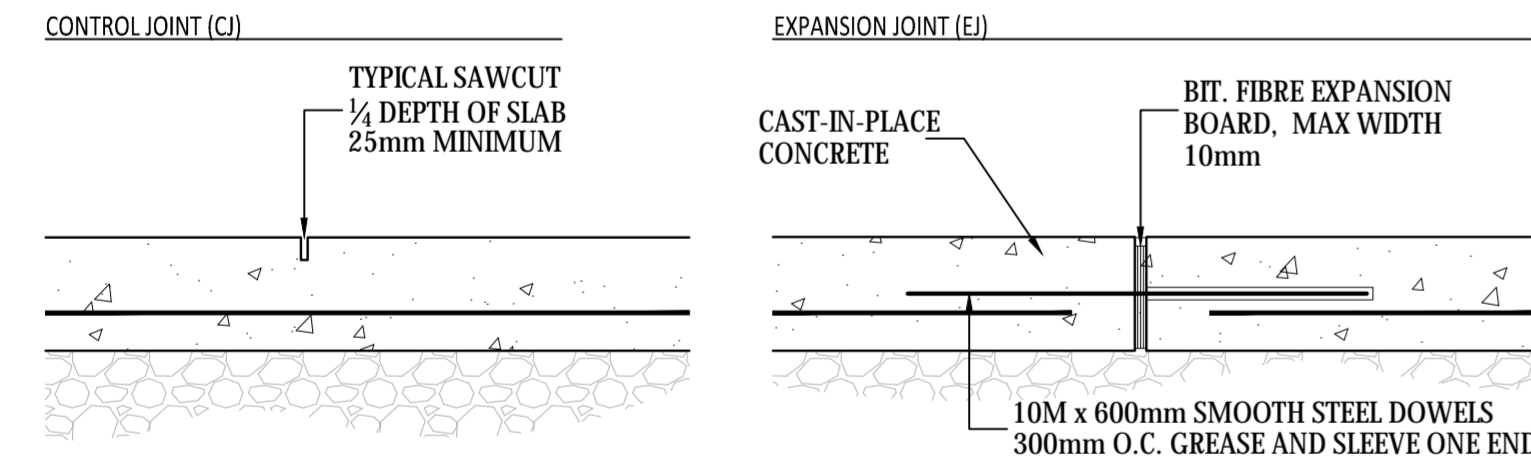
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Scale 1:10



02 UNIT PAVING ON GRANULAR BASE
Scale 1:10

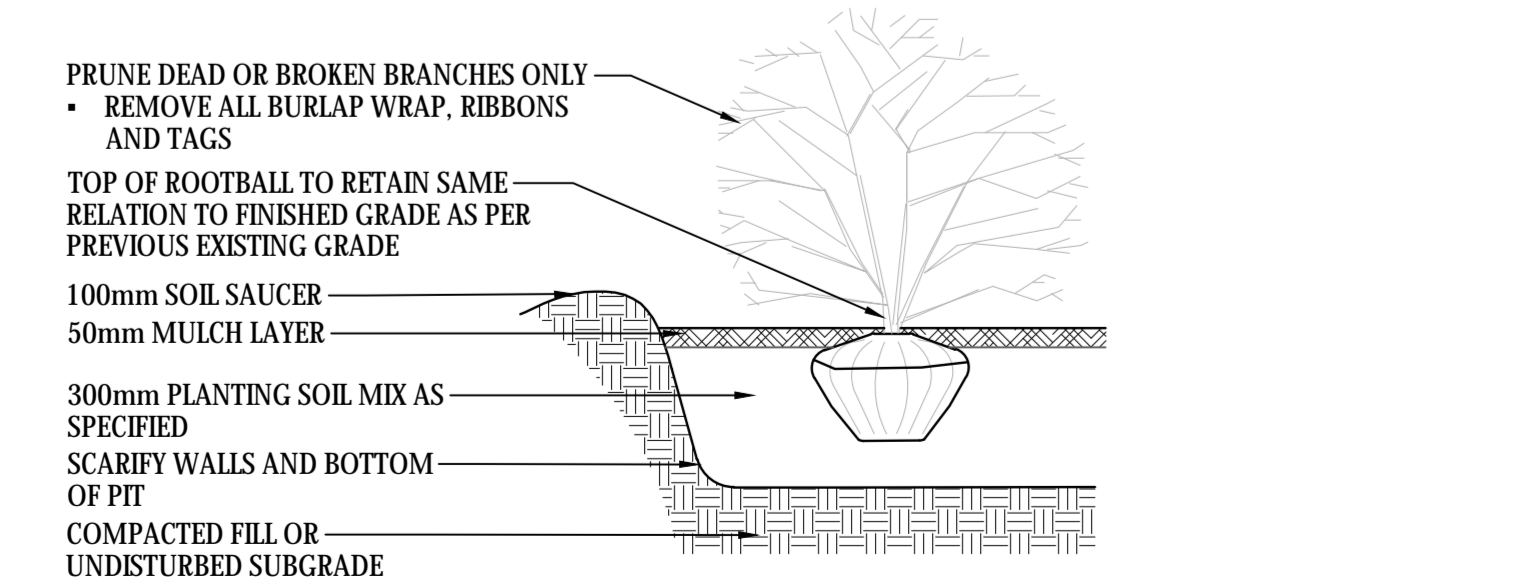


03 CONCRETE PAVING
Scale 1:10

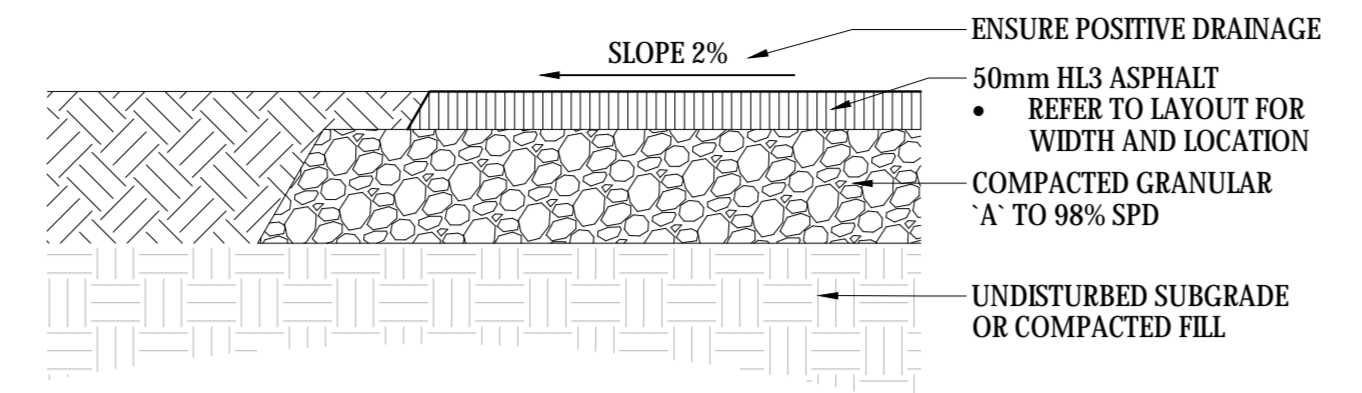


NOTES:
1. REFER TO DRAWINGS FOR JOINT LAYOUT
2. SAWCUT WITHIN 48 HOURS OF POUR
3. NO TOOLED EDGES

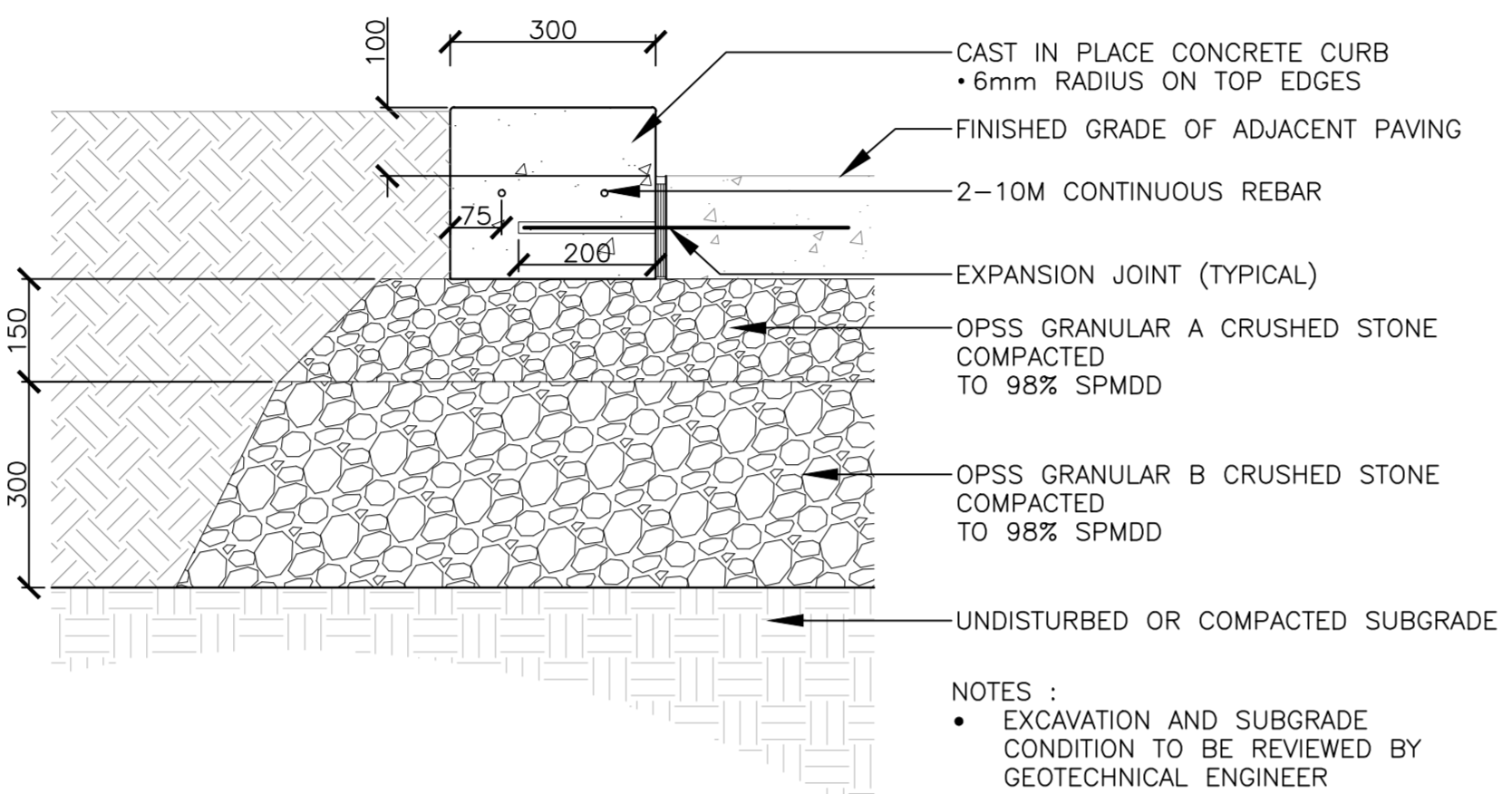
04 CONCRETE JOINTING
Scale 1:10



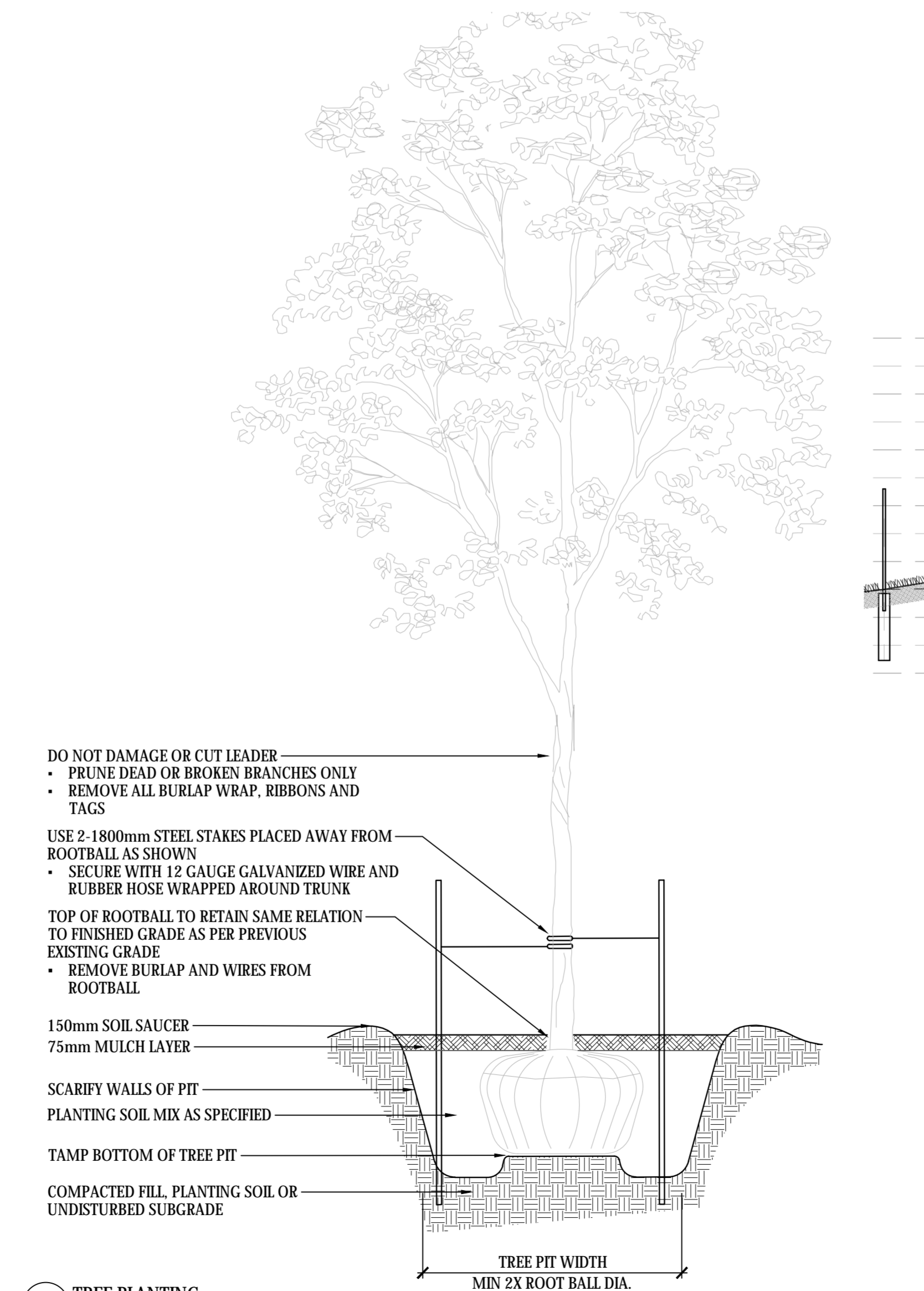
05 SHRUB/PERENNIAL PLANTING
NOT TO SCALE



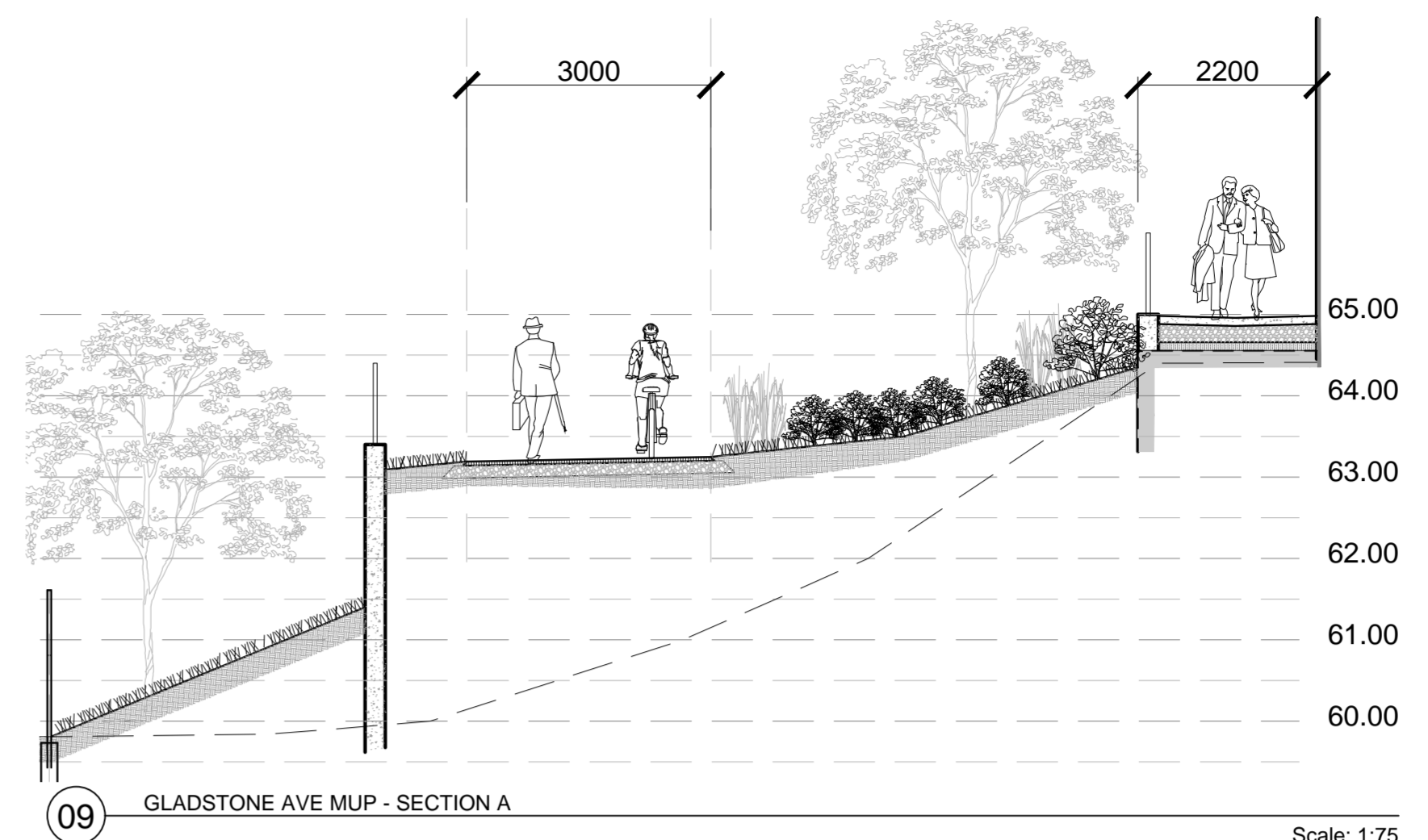
06 ASPHALT PATHWAY
Scale 1:10



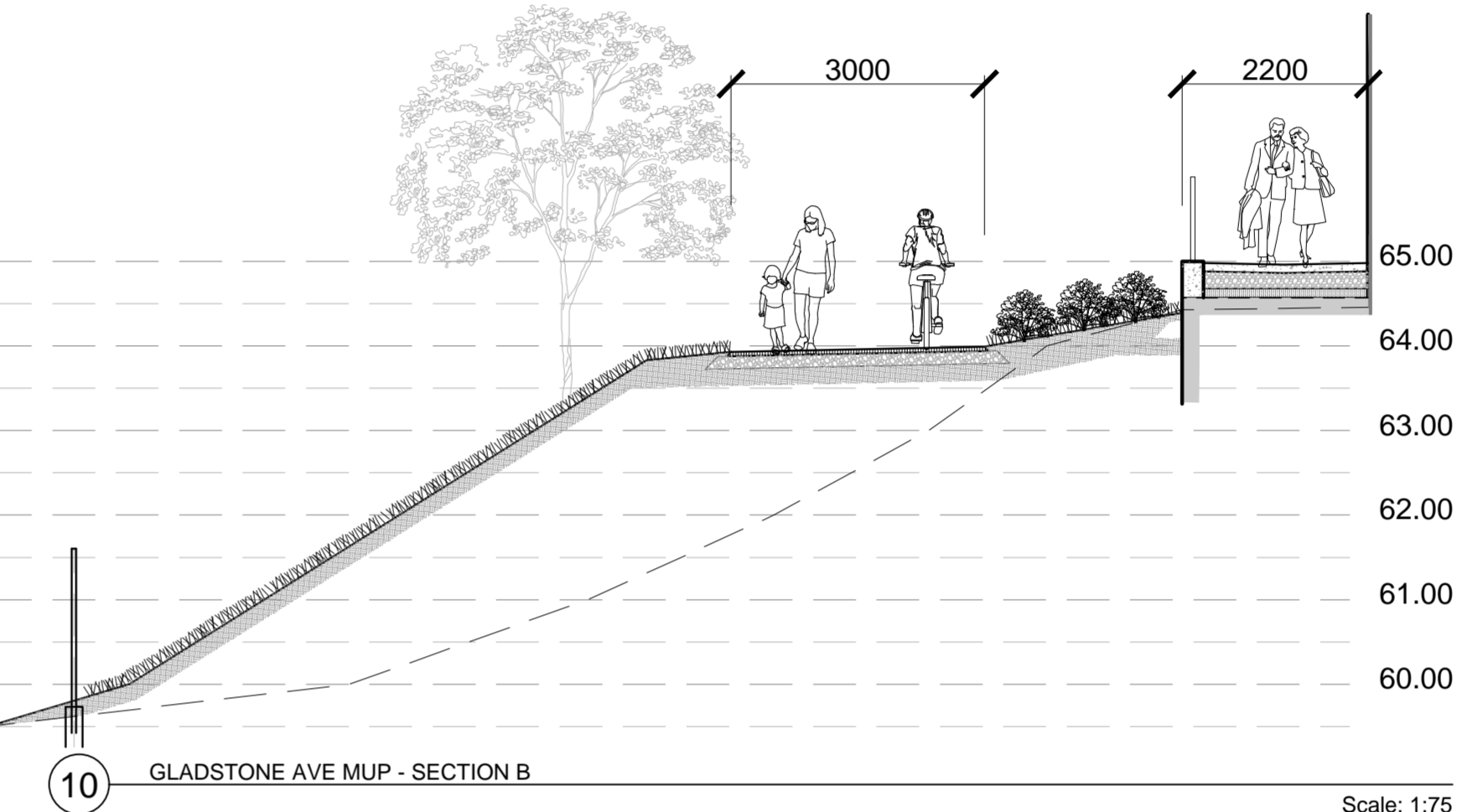
07 LANDSCAPE CONCRETE CURB
Scale 1:10



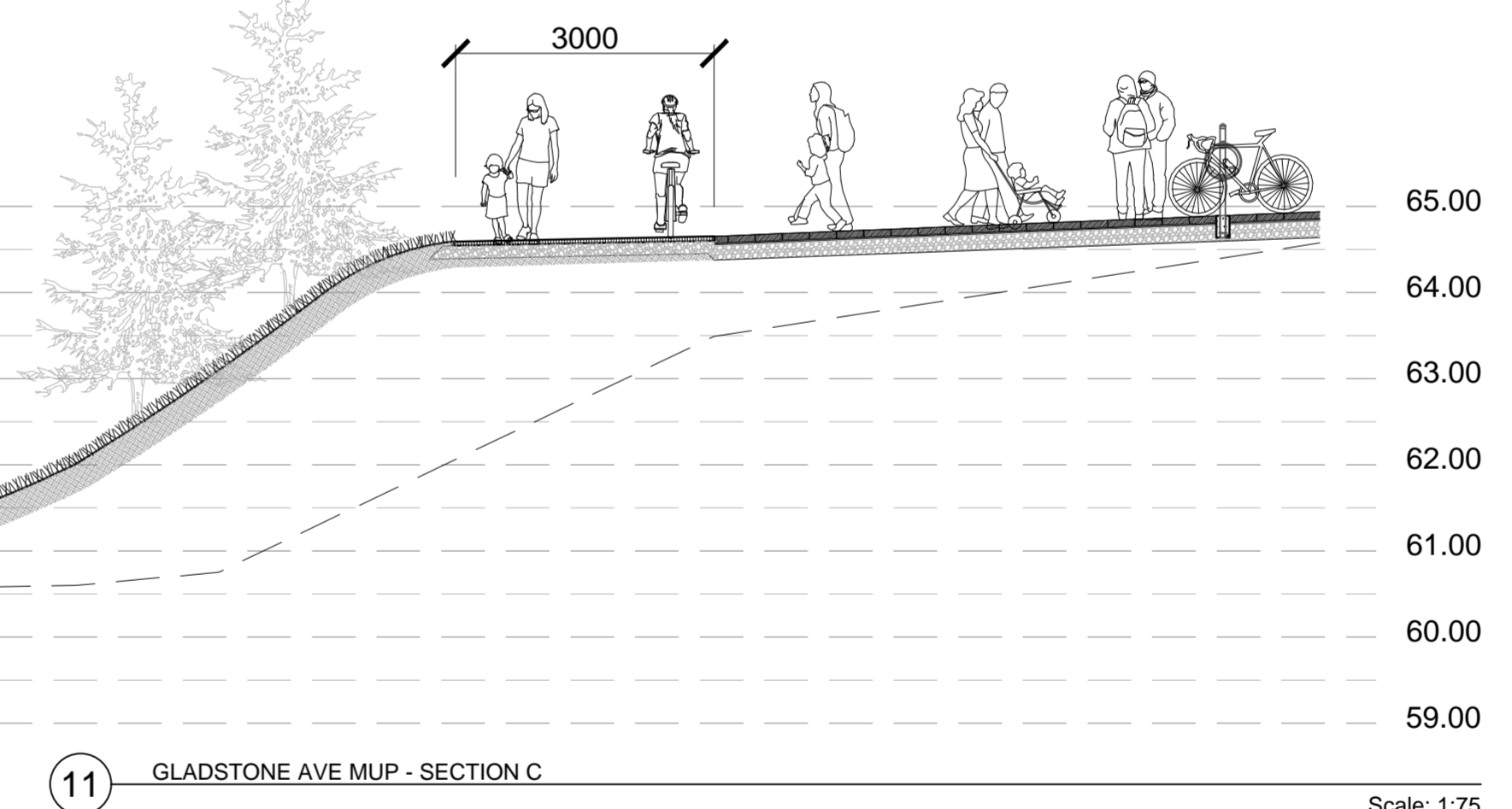
08 TREE PLANTING
NOT TO SCALE



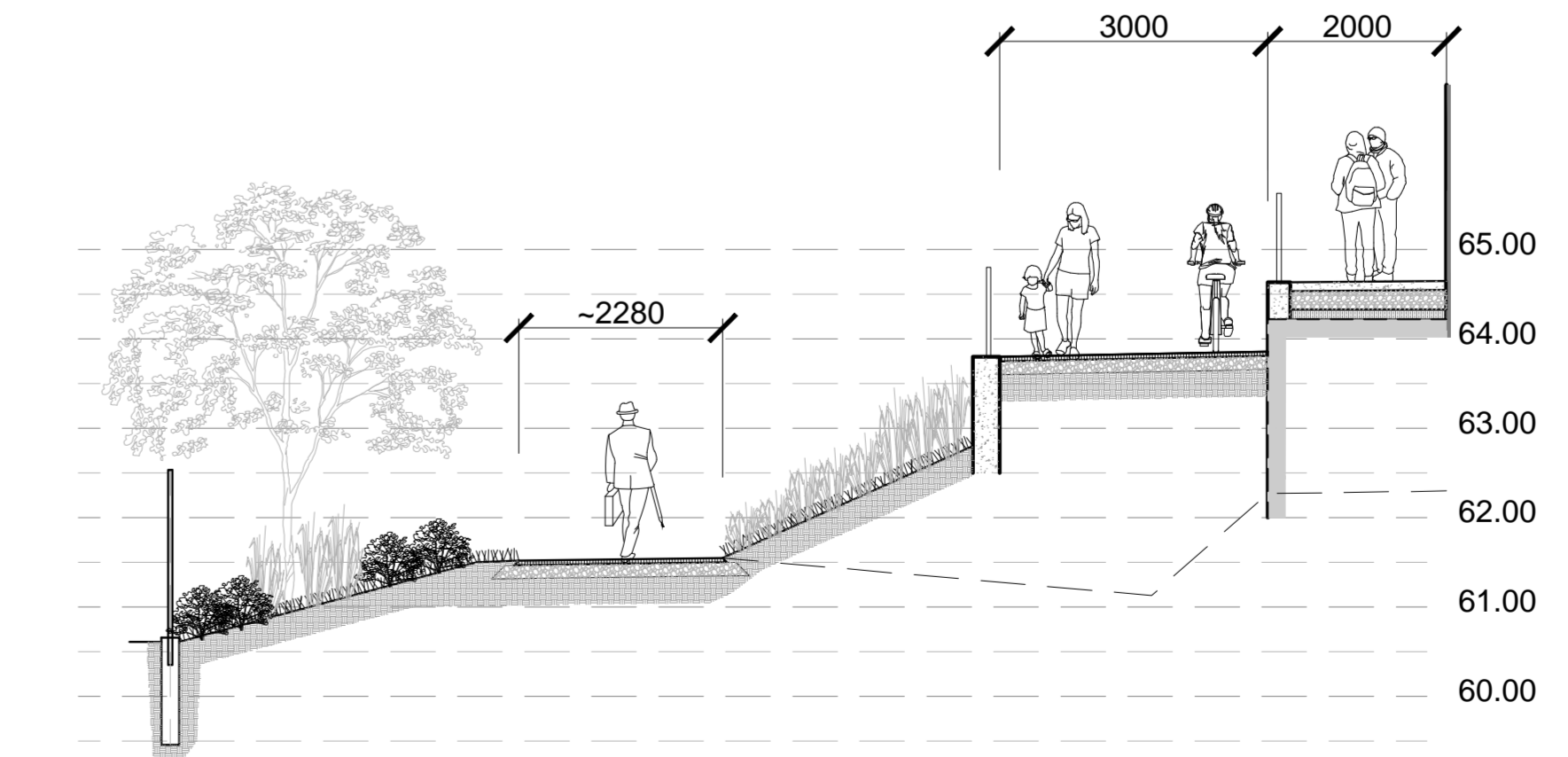
09 GLADSTONE AVE MUP - SECTION A
Scale: 1:75



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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 - Minimum soil volume required for trees:

Tree Type / Size	Single Tree Soil Volume (m3)	Multiple Tree Soil Volume (m3/tree)
Ornamental	15	9
Columnar	15	9
Small	20	12
Medium	25	15
Large	30	18
Conifer	25	15

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:
DETAILS

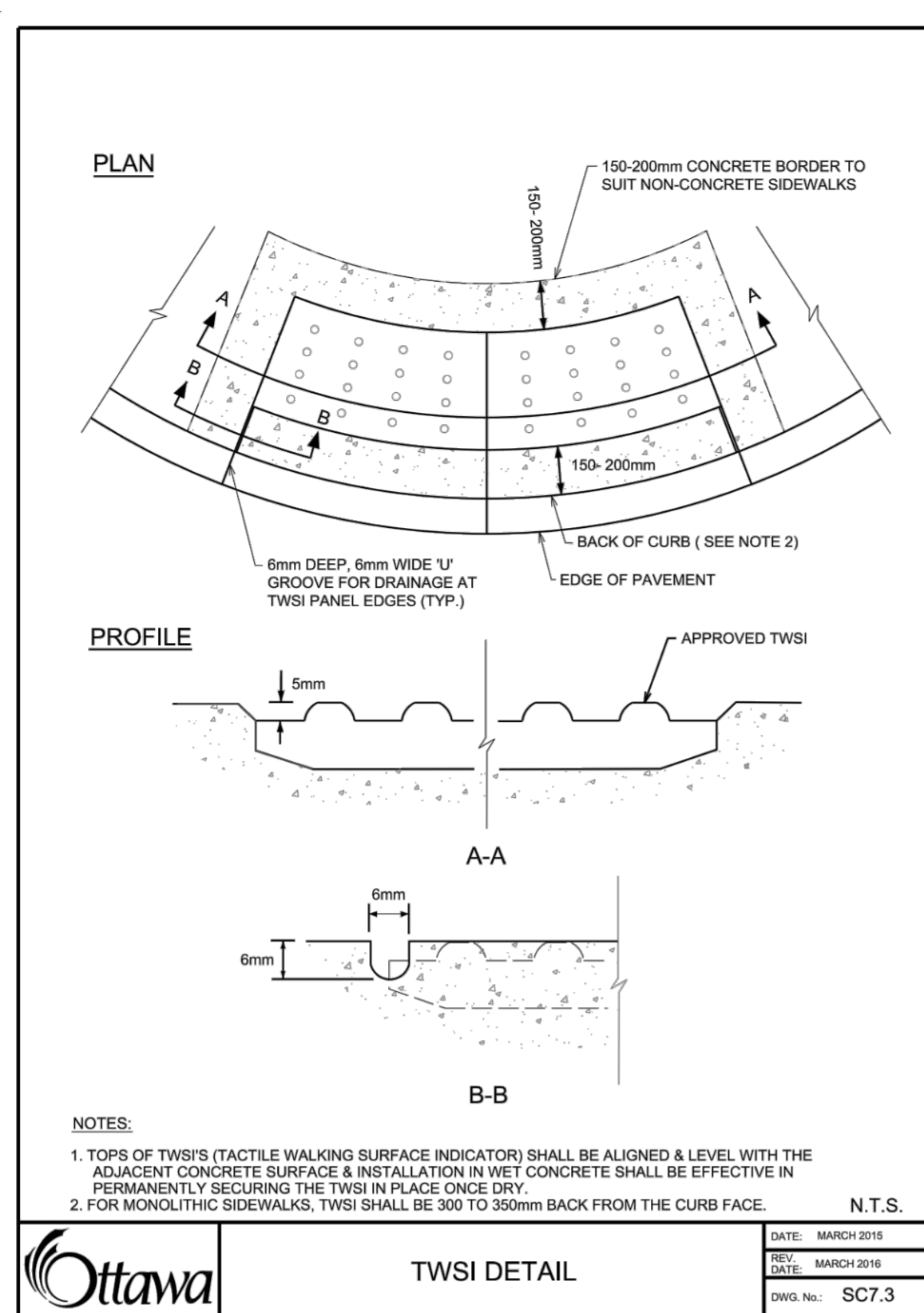
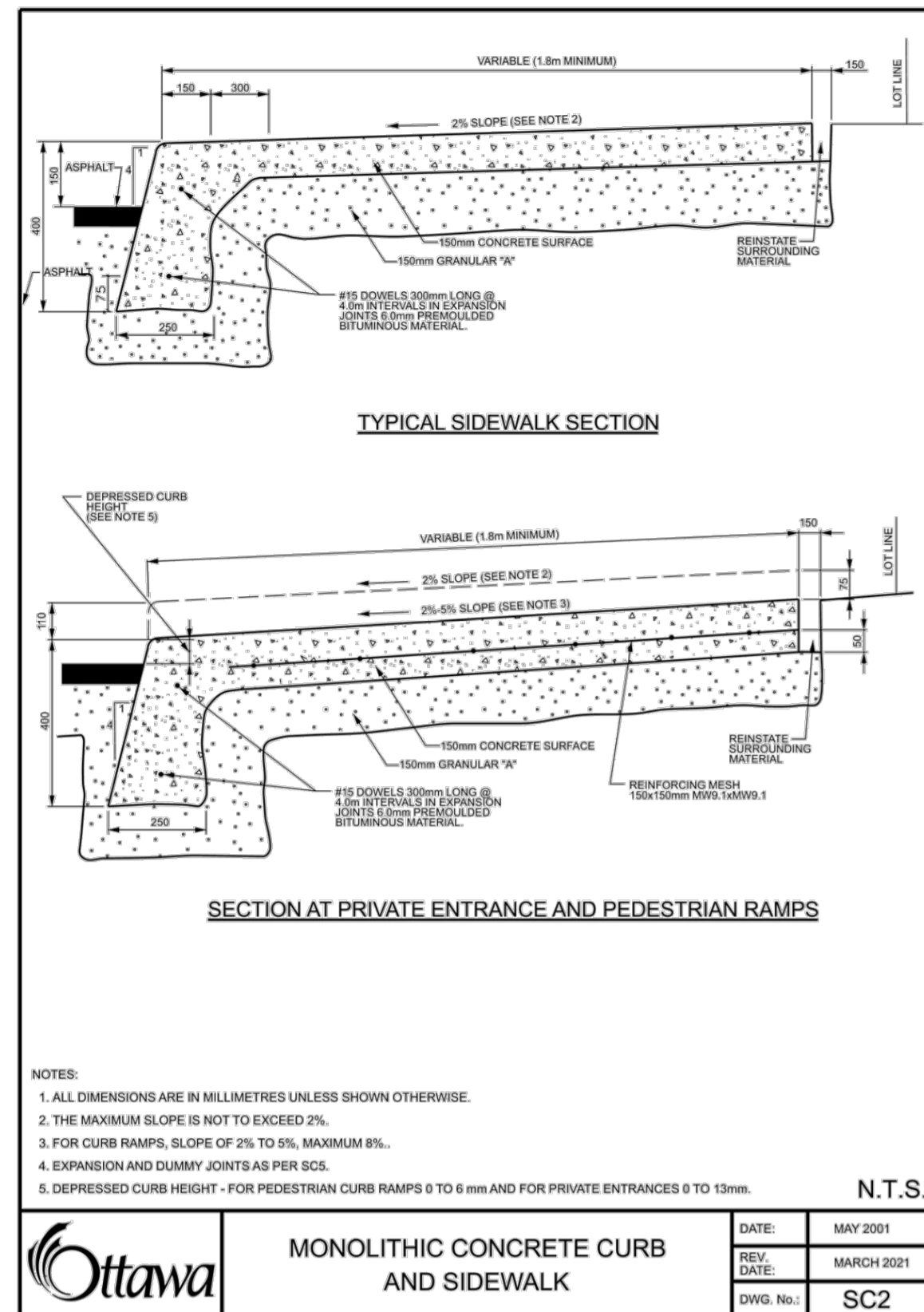
Scale: _____ Date: July 2019

Design By: CM Drawn By: AB

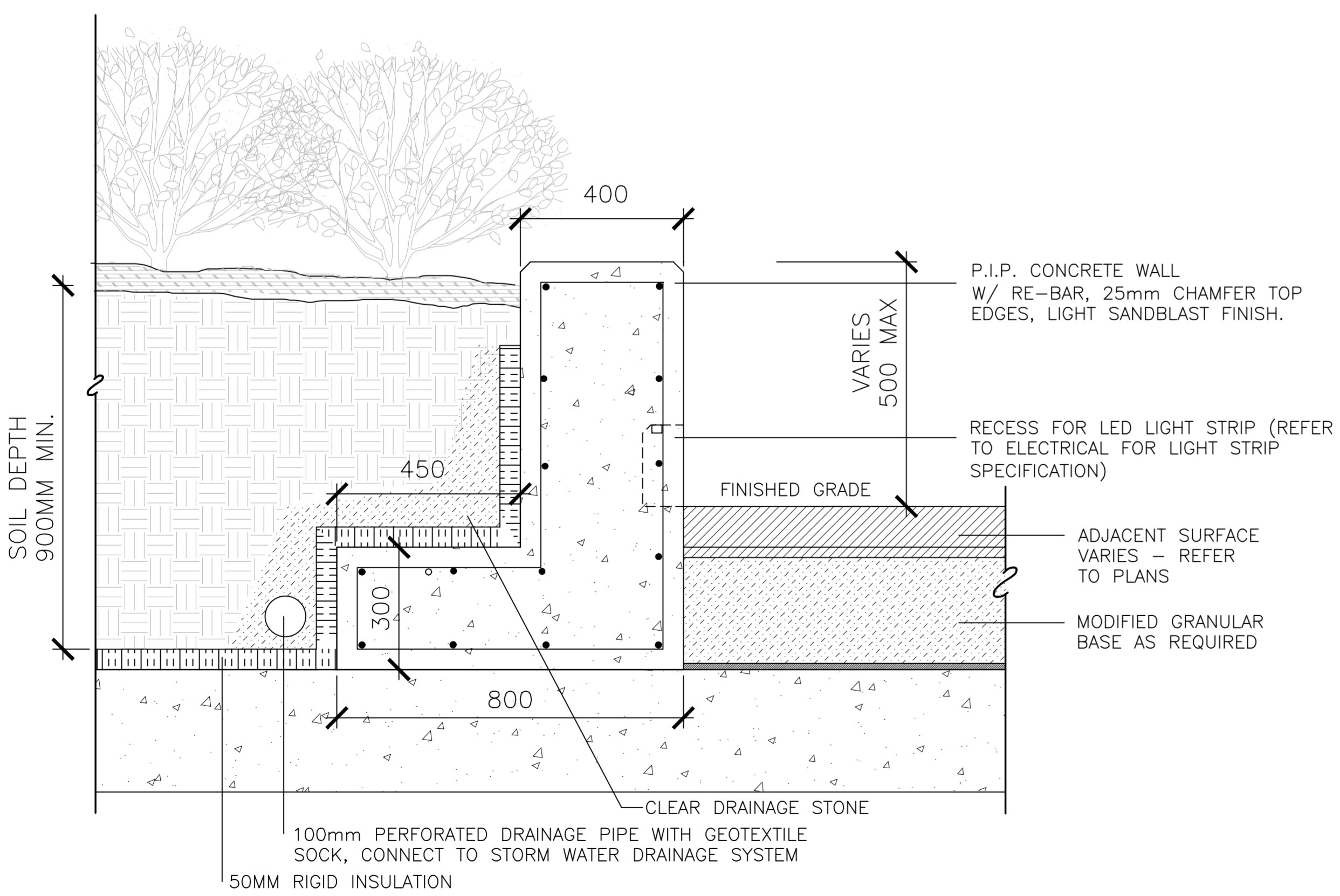
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D07-12-21-0053



01 TWSI
Scale N.T.S.



02 PRECAST CONCRETE PLANTER WALL

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8	RE-ISSUED FOR SPA	22 FEB 2023
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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:

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CLV GROUP DEVELOPMENTS

PBC GROUP

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

Drawing:
DETAILS

Scale:	Date:
Design By:	Drawn By:
Project Number:	Sheet Number:

July 2019
 CM AB
 1987-01 L3.1

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KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	REMARKS
DECIDUOUS TREE					
AC	AMELANGHIER 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

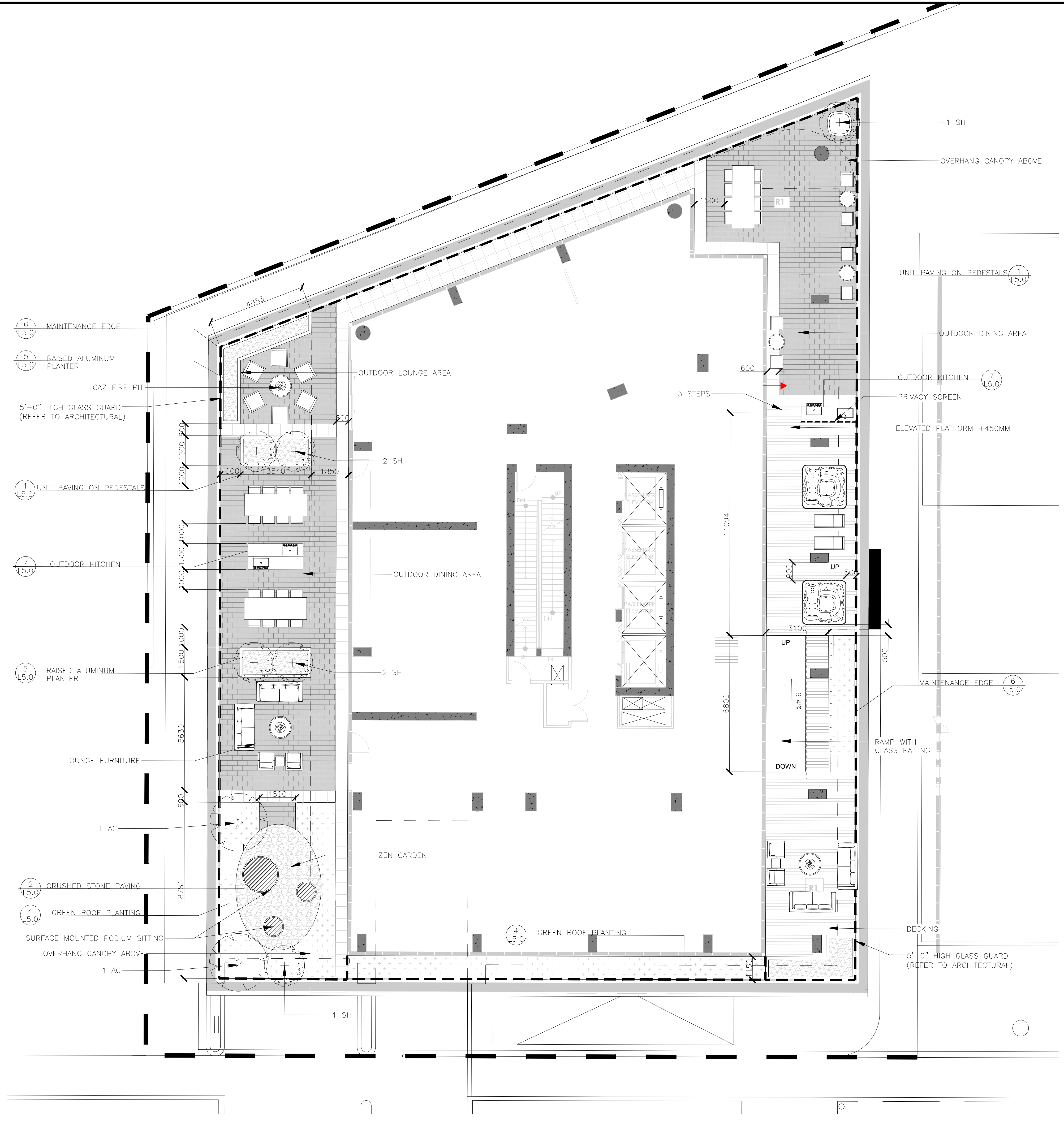
BOTANICAL NAME	COMMON NAME	NATIVE	HEIGHT / COLOUR
PRE-CULTIVATED MODULES 12 X 12"			
GRASSES	GRASS		
ELYMUS CANADENSIS	CANADA WILD RYE	YES	1.5 M / GREEN-BEIGE
ELYMUS HYSTRIX	BOTTLEBRUSH GRASS	YES	1.5 M / GREEN-YELLOW
KOELERIA MACRANTHA	PRAIRIE JUNE GRASS	YES	0.6 M / GREEN-YELLOW
SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSSEED	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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1	ISSUED FOR SPA	14 NOV 2024
No.	Revision	Date

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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

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