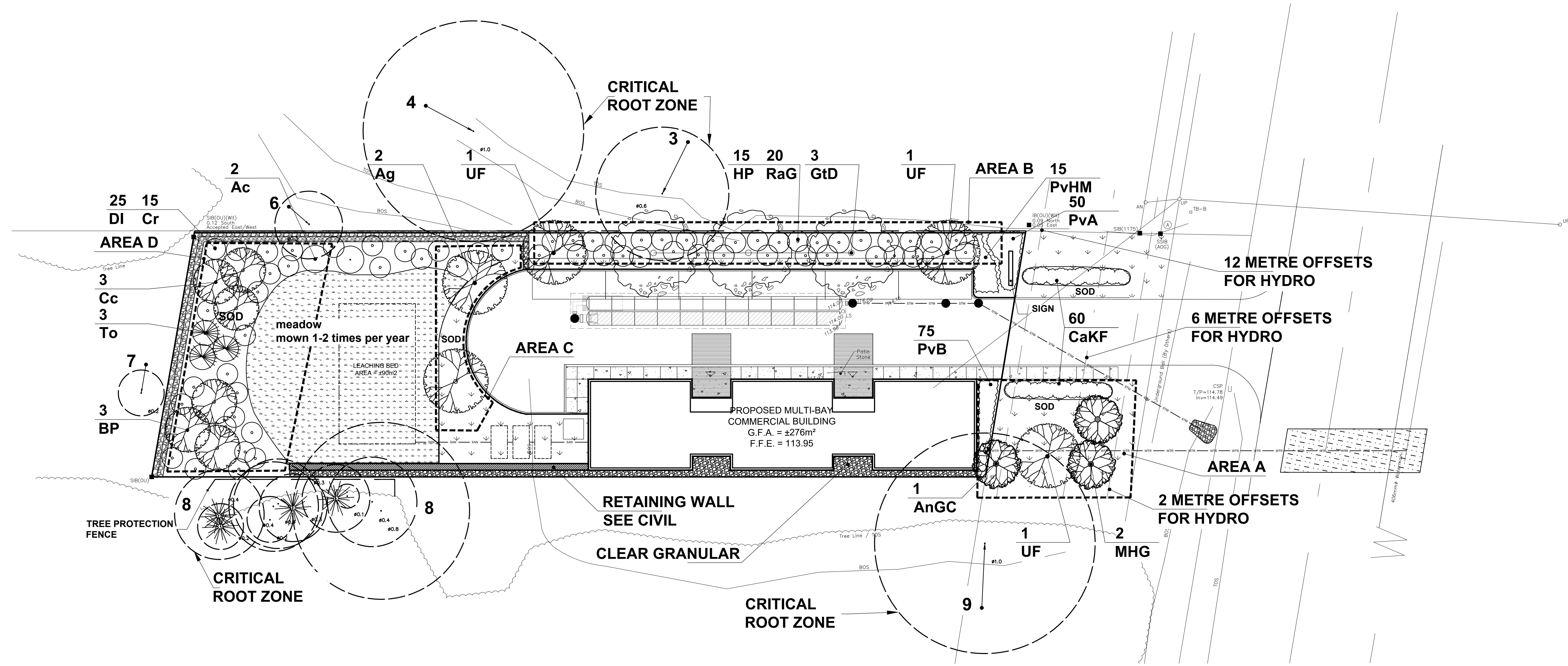


THIS PLAN IS ISSUED FOR SITE PLAN CONTROL ONLY. ADDITIONAL DETAILING AND SPECIFICATIONS ARE REQUIRED PRIOR TO TENDERING AND CONSTRUCTION.

PLAN TO BE READ IN CONJUNCTION WITH TREE CONSERVATION REPORT PREPARED BY IFS ASSOCIATES DATED DECEMBER 06, 2022

SERVICING SHOWN FOR REFERENCE ONLY. REFER TO CIVIL DRAWINGS



LANDSCAPE PLANTING PLAN
0 2m 4m 8m
1:200

SOIL VOLUME CALCULATION				
Soil Volume Area, Tree Quantity and Size	Tree Quantity	OTTAWA Target Soil Volume (m ³)	Design Soil Volume	Soil Adequacy percentage
AREA A - 2 small trees, 1 medium tree, 1 Large tree				
plant bed (155 sq m x 0.4 ave metre deep)	4	57.0	62.0	108.77%
AREA B - 5 medium trees				
plant bed (165 sq m x 0.5 ave metre deep)	5	75.0	82.5	110.00%
AREA C - 2 medium trees				
plant bed (75 sq m x 0.4 ave metre deep)	2	30.0	30.0	100.00%
AREA D - 3 small trees and 3 large trees				
plant bed (235 sq m x 0.4 ave metre deep)	6	90.0	94.0	104.44%

* Small ornamental trees with growth to 8-15cm DBH, large shrubs, and columnar conifers calculated using 'How much soil to grow a big tree' by DeepRoot as a guide

Origin	ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
PLANT LIST						
Large Trees (14m to 40m ht., >13m canopy dia)						
Ntv	Bp	3	Betula papyrifera	Paper Birch	60mm cal.	WB, Staked
Medium Trees (9m to 13m ht., 8.5 - 20m canopy dia) + Columnar Trees (6-12m ht for hydro offset**)						
Ntv h	Ag	2	Acer nigrum 'Green Column'	Green Column Black Maple	70mm cal.	WB, Staked
Ntv h	AnGC	1	Gleditsia triacanthos 'Drakes'	Streetkeeper Honeylocust	70mm cal.	WB, Staked
Ntv h	GtD	3	Ulmus x 'Frontier' **	Frontier Elm	70mm cal.	WB, Staked
Non N	UF	3				WB, Staked
Small trees (6m to 8m ht. and canopy dia, under 6m for hydro offset*)						
Ntv h	Cc	3	Crataegus crus-galli	Thornless Cocksbur Hawthorn	50mm cal.	WB, Staked
Non N	MHG	2	Malus x 'Harvest Gold' *	Harvest Gold Crabapple	50mm cal.	WB, Staked
Shrubs						
Ntv	Ac	2	Amelanchier canadensis	Canadian Serviceberry (shrub form)	150cm ht	BB
Ntv	DI	25	Diervilla lonicera	Bush Honeysuckle	50 cm ht	Potted
Ntv	Cr	15	Cornus Racemosa	Grey Dogwood	50 cm ht	Potted
Ntv	Hp	15	Hypericum prolificum	Shrubby St Johnswort	2 gallon pot	Potted
Ntv h	RaG	20	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	40 cm ht.	Potted
Ntv	To	3	Thuja occidentalis	White Cedar nursery grown	150cm ht	Clumps
Perennials / Ornamental Grasses						
75% native	PvA	50	Sun Flowering Perennials		150mm Pot	50cm o.c.
75% native	PvB	75	Shade Tolerant Perennials		150mm Pot	50cm o.c.
Non N	CaKf	60	Calamagrostis acutifolia 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon Pot	75cm o.c.
Ntv H	PvHM	15	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	1 gallon Pot	60cm o.c.

Note:
Perennial types: (invasives such as miscanthus or purple loosestrife are not to be planted)
PvA: Mid height Sun Mix

Botanical name	Common name	Comments
Asclepias tuberosa	Butterflyweed	Sun
Coreopsis lanceolata	Lanceleaf Tickseed	Sun
Echinacea purpurea	Purple Coneflower	Sun to light shade
Gaillardia	Blanket flower	Sun
Oenothera pilosella	Prairie Sundrops	Sun
Rudbeckia fulgida	Rudbeckia Black eyed Susan	Sun to light shade
PvB: Shade Tolerant Perennials		
Liatris spicata	Dense Blazingstar	Sun to part shade, ok wet
Lupinus perennis	Sundail Lupines	Sun to part shade
Echinacea purpurea	Purple Coneflower	Sun to light shade
Monarda didyma	Beebalm	Sun to part shade
Rudbeckia fulgida	Rudbeckia Black eyed Susan	Sun to light shade

LEGEND

- EXISTING VEGETATION
- CRITICAL ROOT ZONE
- PROPOSED PLANTING
- PROPOSED MEADOW
- PROPOSED SOD
- PROPOSED CONCRETE
- PROPOSED CLEAR GRANULAR

A B C D SOIL VOLUME AREA ID

- GENERAL NOTES**
- All general site information and conditions compiled from existing plans, surveys and consultant's field notes. Report all discrepancies prior to any work. No responsibility is born by the Consultant for unknown subsurface conditions.
 - The location of the utilities is approximate only, and the exact location should be determined by consulting the municipal authorities and utility companies concerned. The Contractor shall prove the location of utilities and shall be responsible for adequate protection from damage.
 - All dimensions shown are to be verified on site prior to any construction. No deviations are to be made from the layouts as shown on this plan without prior consultation with the Landscape Architect and Owner.
 - No other trees to be removed without prior approval by Landscape Architect.

No.	ISSUE	DATE
7		
6		
5		
4		
3	Issued for Site Plan Resubmission	Apr. 04/24
2	SPC Resubmission	Sep. 14/23
1	SPC Submission	Dec. 12/22

SCALE: AS SHOWN

OWNER: Rayan Zaher
364 Wisteria Crescent Ottawa ON

ARCHITECT: unPoised Architecture INC
5-16 Sweetland Avenue Ottawa ON

Ruhland & Associates Ltd
200-1750 Courtwood Crescent, Ottawa, Ontario K3C 2B5
P (613) 224-4744 x 322 F (613) 224-4131 info@rala.ca www.rala.ca

PROJECT NORTH:

PROFESSIONAL STAMP:

PROFESSIONAL STAMP:

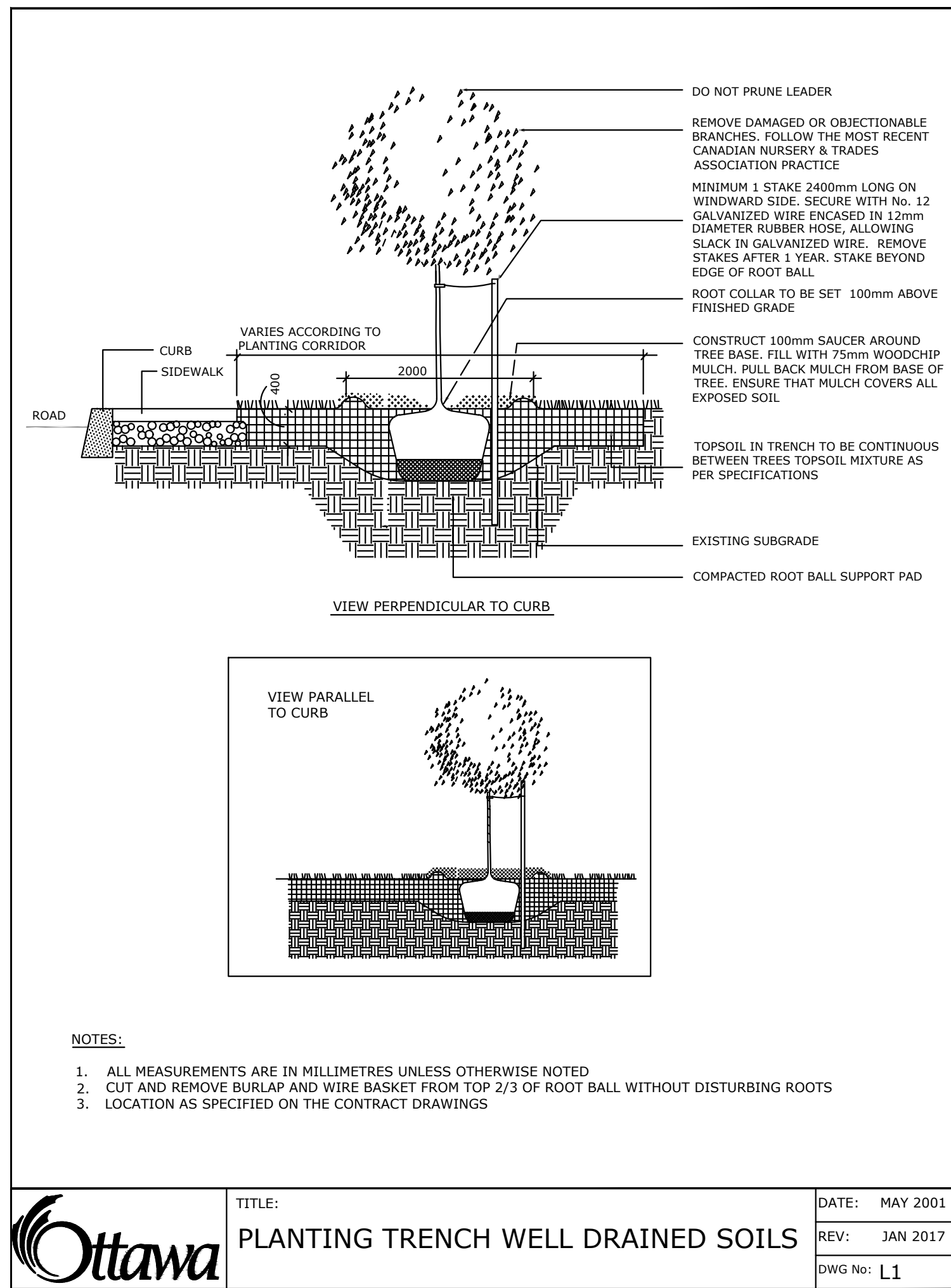
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PROJECT: SERVICE REPAIR FACILITY
5254 Bank Street, Ottawa ON

DRAWING: LANDSCAPE PLAN

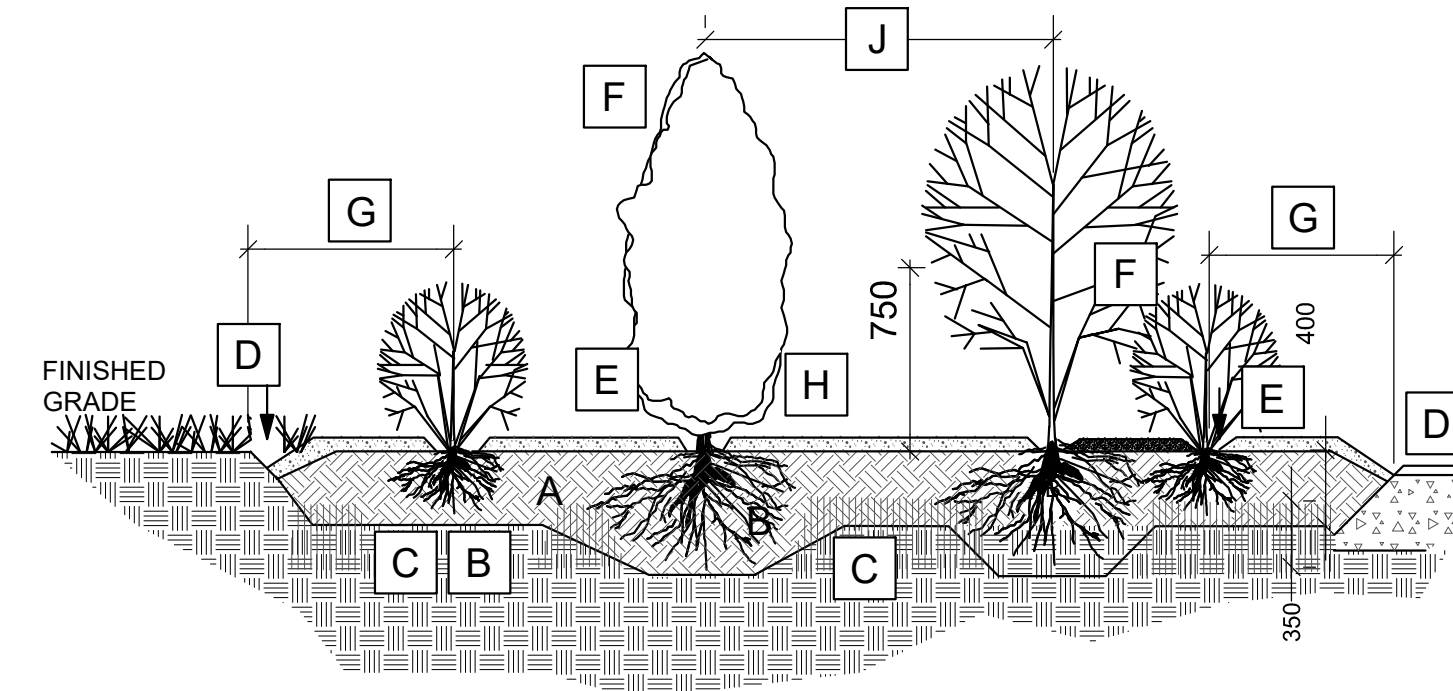
DESIGN: M.R.
DRAWN: M.M.
CHECKED: M.R.
PLOTTED:

DRAWING NO: L-01
G-C NO:

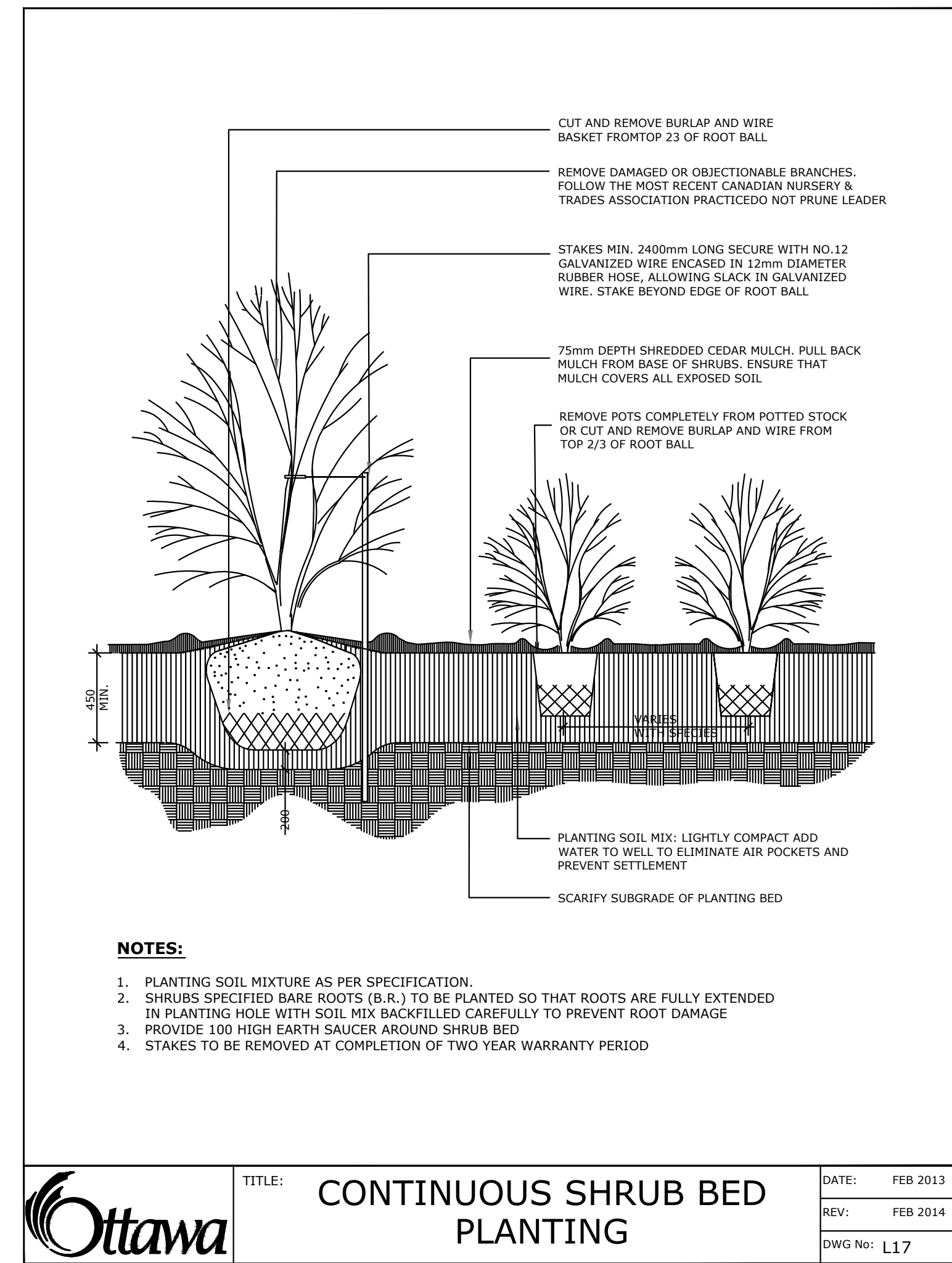


	TITLE:	PLANTING TRENCH WELL DRAINED SOILS	DATE:	MAY 2001
	REV:	JAN 2017	REV:	JAN 2017
	DWG No:	L1		

- A 400mm COMPACTED PLANTING MEDIUM, DEEPEN AT LAGE SHRUBS
- B ROOTBALL, TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL AND 50mm ABOVE SOIL OUTSIDE PLANTING PIT / POT
- C 350mm PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER. CULTIVATE AT TREE PIT BOTTOM
- D EDGE TO DEPTH OF 100mm
- E 50-75 mm MULCH LAYER, KEEP MULCH AWAY FROM STEMS
- F PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE. DO NOT DAMAGE OR REMOVE LEADER
- G FIRST ROW OF SHRUBS TO BE PLANTED 900mm FROM EDGE OF BED, HARDSURFACE
- H PROVIDE 150 mm DEEP SAUCER AT LARGE SHRUBS.
- J REFER TO PLANT LIST FOR PLANT SPACING



NATURALIZATION PLANTING DETAIL



	TITLE:	CONTINUOUS SHRUB BED PLANTING	DATE:	FEB 2013
	REV:	FEB 2014	REV:	FEB 2014
	DWG No:	L17		

GENERAL NOTES

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1	SPC Submission	Dec. 12/22

No.	ISSUE	DATE
SCALE:	NTS	

OWNER: Rayan Zaher
 364 Wisteria Crescent Ottawa ON

ARCHITECT: unPoised Architecture INC
 5-16 Sweetland Avenue Ottawa ON

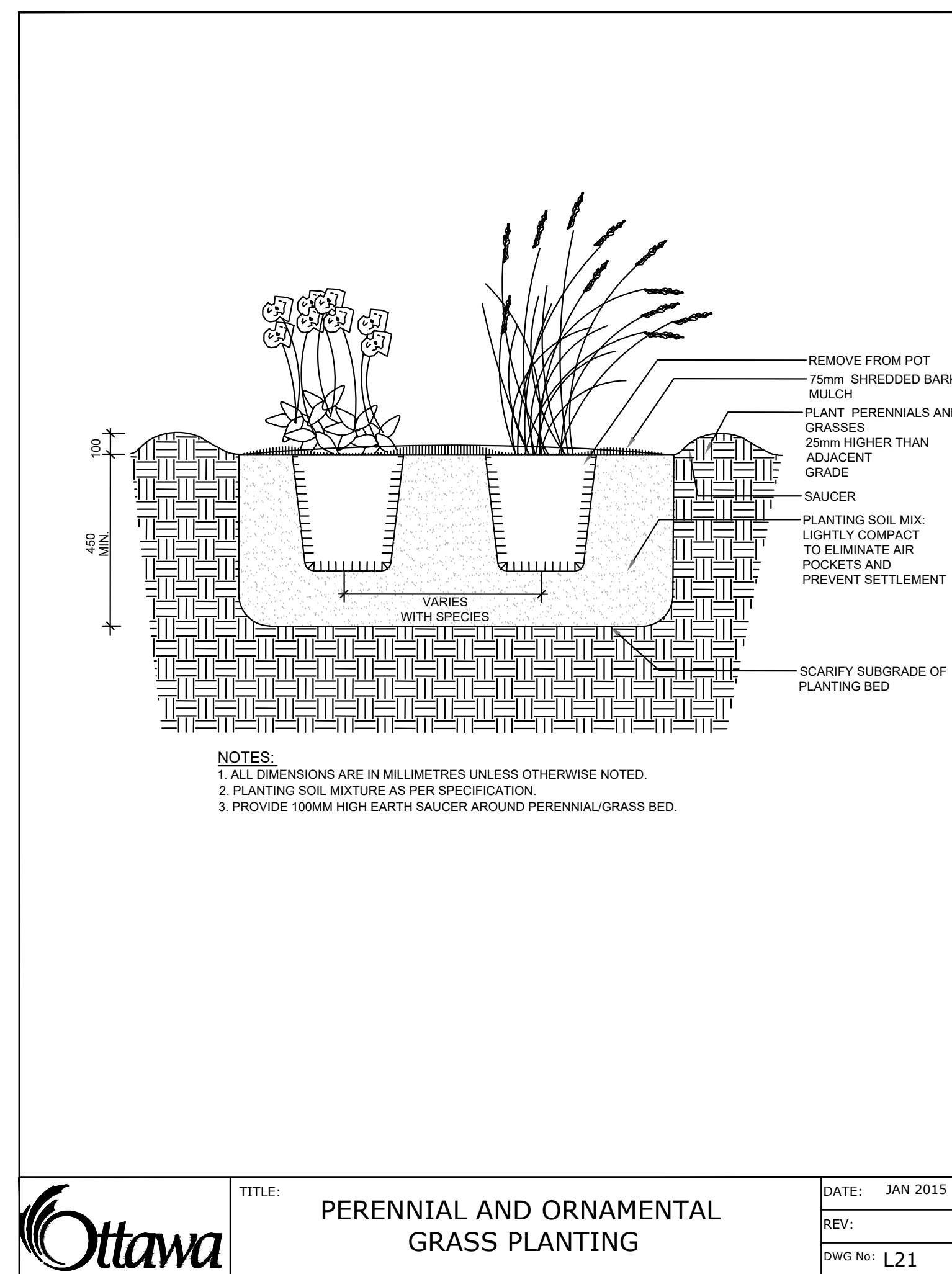
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PROJECT NORTH:	PROFESSIONAL STAMP:

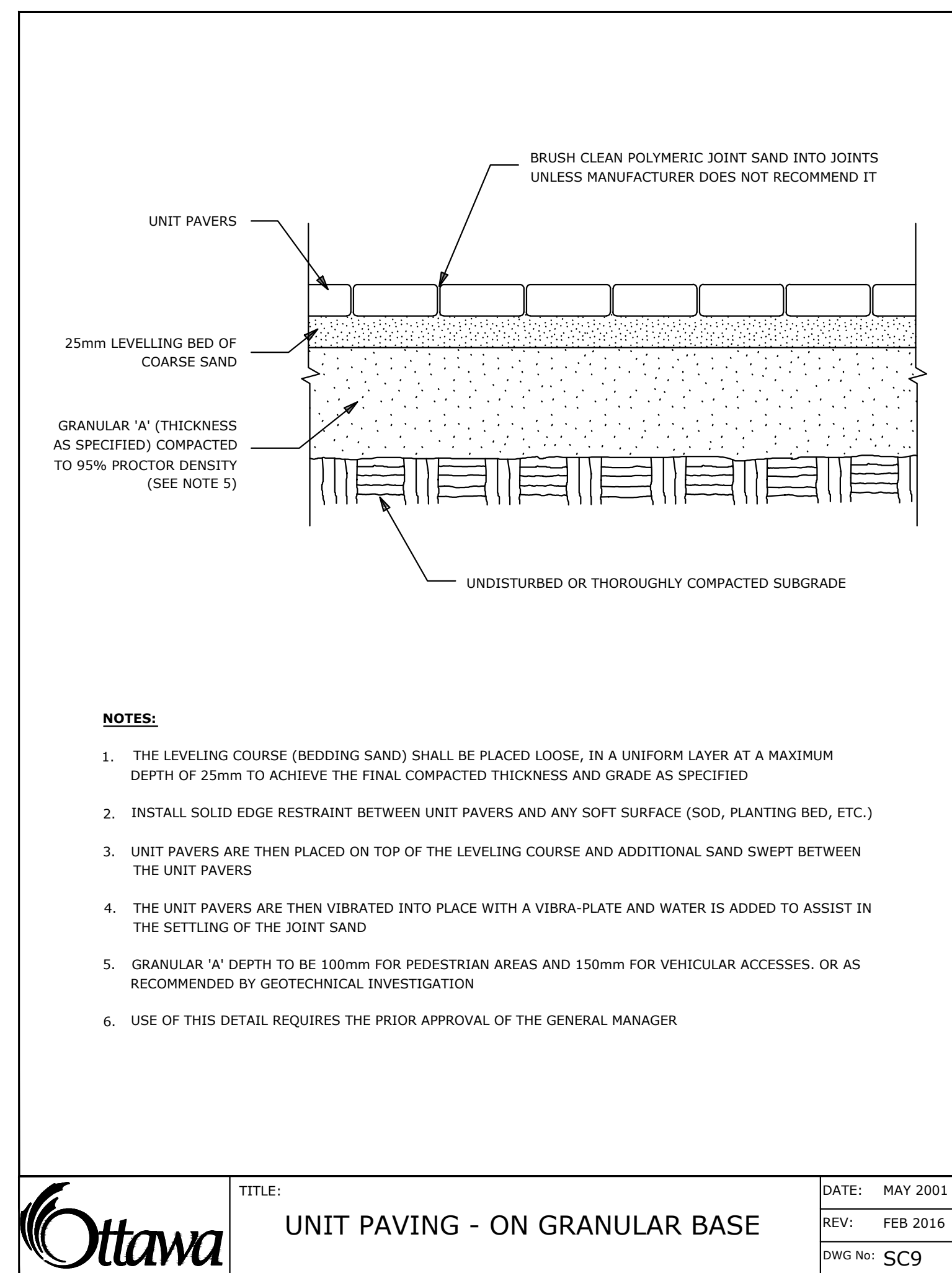
PROFESSIONAL STAMP: (Empty)

PROJECT: SERVICE REPAIR FACILITY
 5254 Bank Street, Ottawa ON

DRAWING: LANDSCAPE DETAILS	
DESIGN: M.R.	DRAWING NO: L-02
DRAWN: M.M.	
CHECKED: M.R.	G-C NO:
PLOTTED:	



	TITLE:	PERENNIAL AND ORNAMENTAL GRASS PLANTING	DATE:	JAN 2015
	REV:		REV:	
	DWG No:	L21		



	TITLE:	UNIT PAVING - ON GRANULAR BASE	DATE:	MAY 2001
	REV:	FEB 2016	REV:	FEB 2016
	DWG No:	SC9		