

PLANT LIST (MASTER)

DECIDUOUS TREES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	CAL. (mm)	HT. (cm)	SPREAD (cm)	ROOTS (cm)	REMARKS
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GTS	2	Gleditsia triacanthos "Shademaster"	Shademaster Honeylocust	60	-	-	WB	-
AFJ	3	Acer x freemanii "Jeffersred"	Autumn Blaze Maple	60	-	-	WB	-
SRI	3	Syringa reticulata "Ivory Silk"	Ivory Silk Tree Lilac	60	-	-	WB	-
TCR	2	Tilia cordata "Greenspire"	Greenspire Linden	60	-	-	WB	-

DECIDUOUS SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	CAL. (mm)	HT. (cm)	SPREAD (cm)	ROOTS (cm)	REMARKS
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Rr	37	Rosa rugosa	Rugosa Rose	-	-	-	3 gal. pot	-
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REFER TO ARBORIST REPORT FOR TREE PROTECTION FENCE DETAIL AND TREE PROTECTION ZONES

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1	Issued for Site Plan Submission	22/09/28	MR

NUMBER	MILESTONE / FAT SMLANT	DATE: (Y/M/D)	INITIALS
DESIGNED BY / CONSULTANT	M RUHLAND	CHECKED BY / VERIFIED PAR	M RUHLAND
DRAWN BY / DESIGN PAR	H P		

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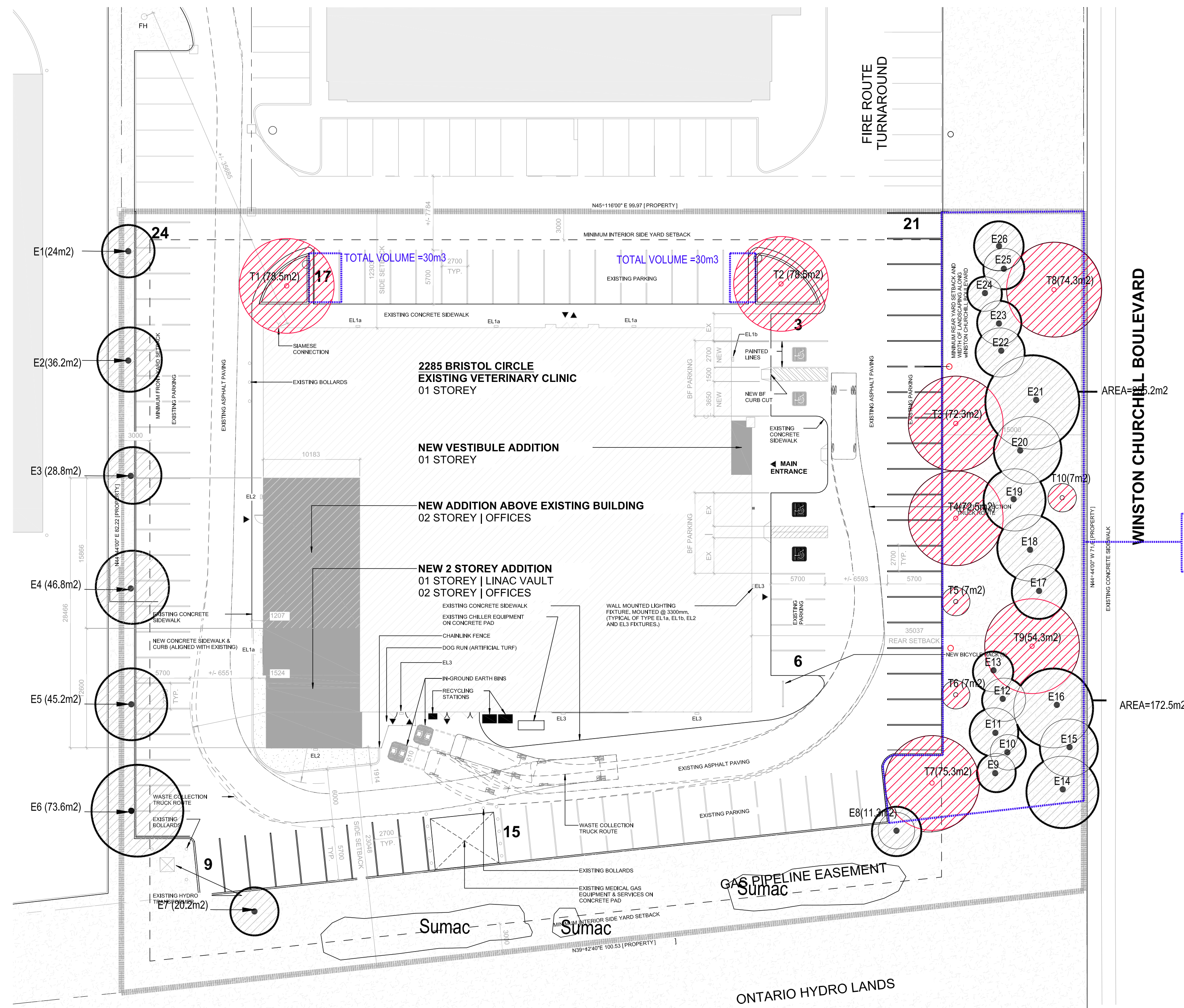
ARCHITECT	CONSULTANT

CONSULTANT	CONSULTANT

PROJECT / LOCATION
VCA / MOVEH RENOVATION AND ADDITION
 2285 BRISTOL CIRCLE
 OAKVILLE, ON

DRAWING
LANDSCAPE PLAN

DATE	SHEET NO.
SEPT. 2022	L-1
PROJECT NO. 22-1695	



TOTAL SOIL AREA=990m2
 AT 0.9M DEPTH = TOTAL VOLUME OF 891m3
 TOTAL VOLUME PER TREE (26 TREES)=34.27m3

Proposed Canopy on Site

Tree#	Species	Stature (S/M,L)	Soil volume per Tree (m3)	Canopy Area Sub-total (m2)
T1	Acer x freemanii 'Jeffersred'	M	30	78.5
T2	Acer x freemanii 'Jeffersred'	M	30	78.5
T3	Tilia cordata 'Greenspire'	M	34.27	72.3
T4	Tilia cordata 'Greenspire'	M	34.27	72.5
T5	Syringa reticulata 'Ivory silk'	S	34.27	7
T6	Syringa reticulata 'Ivory silk'	S	34.27	7
T7	Acer x freemanii 'Jeffersred'	M	34.27	75.3
T8	Gleditsia triacanthos 'Shademaster'	M	34.27	74.3
T9	Gleditsia triacanthos 'Shademaster'	M	34.27	54.3
T10	Syringa reticulata 'Ivory silk'	S	34.27	7

Subtotal of proposed canopy 526.7m2

Existing Canopy Canopy on Site

Tree#	Species	Stature	Soil volume per Tree (m3)	Canopy Area (m2)
E1	Gleditsia triacanthos 'Shademaster'	M	30	24
E2	Gleditsia triacanthos 'Shademaster'	M	30	36.2
E3	Gleditsia triacanthos 'Shademaster'	M	30	28.8
E4	Gleditsia triacanthos 'Shademaster'	M	30	46.8
E5	Gleditsia triacanthos 'Shademaster'	M	30	45.2
E6	Gleditsia triacanthos 'Shademaster'	M	30	73.6
E7	Acer platanoides	M	34.27	20.3
E8	Acer platanoides	M	34.27	11.3
E9	Picea glauca	S	34.27	172.5
E10	Picea pungens	S	34.27	
E11	Picea pungens	S	34.27	
E12	Picea pungens	S	34.27	
E13	Picea pungens	S	34.27	
E14	Acer platanoides	M	34.27	
E15	Acer platanoides	M	34.27	
E16	Acer platanoides	M	34.27	255.2
E17	Gleditsia triacanthos 'Shademaster'	M	34.27	
E18	Gleditsia triacanthos 'Shademaster'	M	34.27	
E19	Gleditsia triacanthos 'Shademaster'	M	34.27	
E20	Gleditsia triacanthos 'Shademaster'	M	34.27	
E21	Gleditsia triacanthos 'Shademaster'	M	34.27	
E22	Picea glauca	S	34.27	
E23	Picea glauca	S	34.27	
E24	Picea pungens	S	34.27	
E25	Picea pungens	S	34.27	
E26	Picea pungens	S	34.27	

Subtotal of existing canopy 714m2
 Multiplied by 1.5 1071m2

Total # of trees	Total Canopy Area (m2)
36	1597.7

CANOPY SUMMARY

Total Site Area	7,281m2
Site Canopy Cover	21.94%
Canopy Cover Target by Land Use	20%

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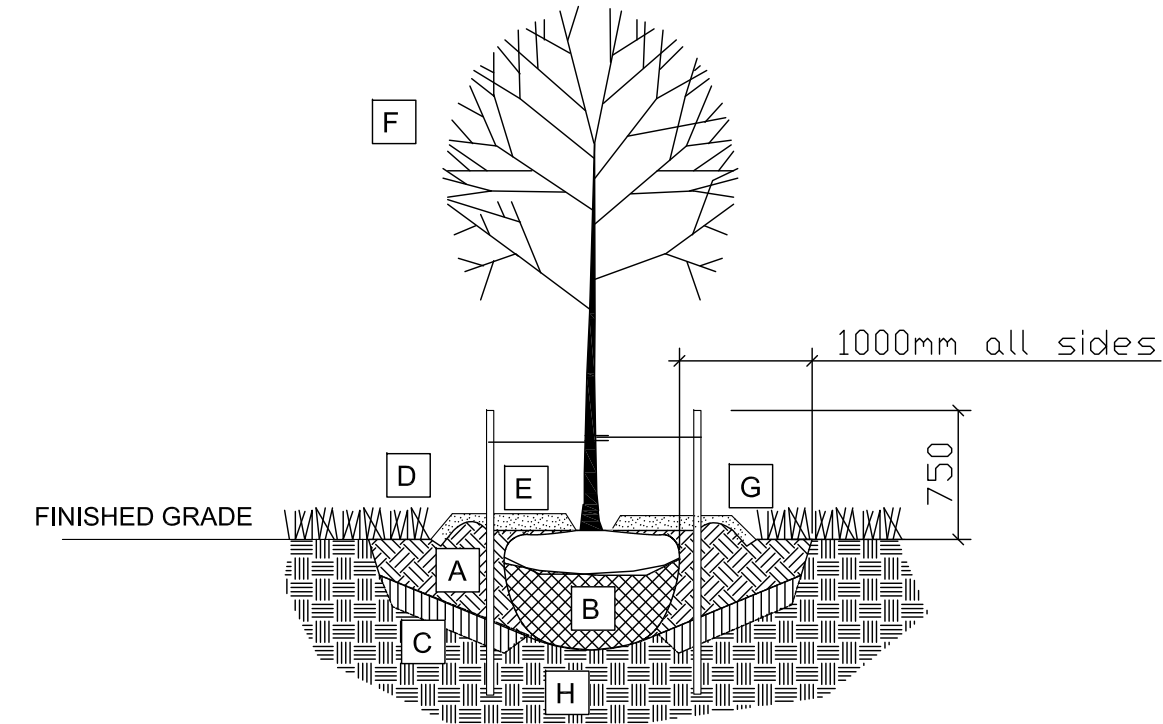
ARCHITECT	CONSULTANT
CONSULTANT	CONSULTANT

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CANOPY COVER PLAN

DATE: SEPT. 2022
 PROJECT NO.: 22-1695
 SHEET NO.: L-2

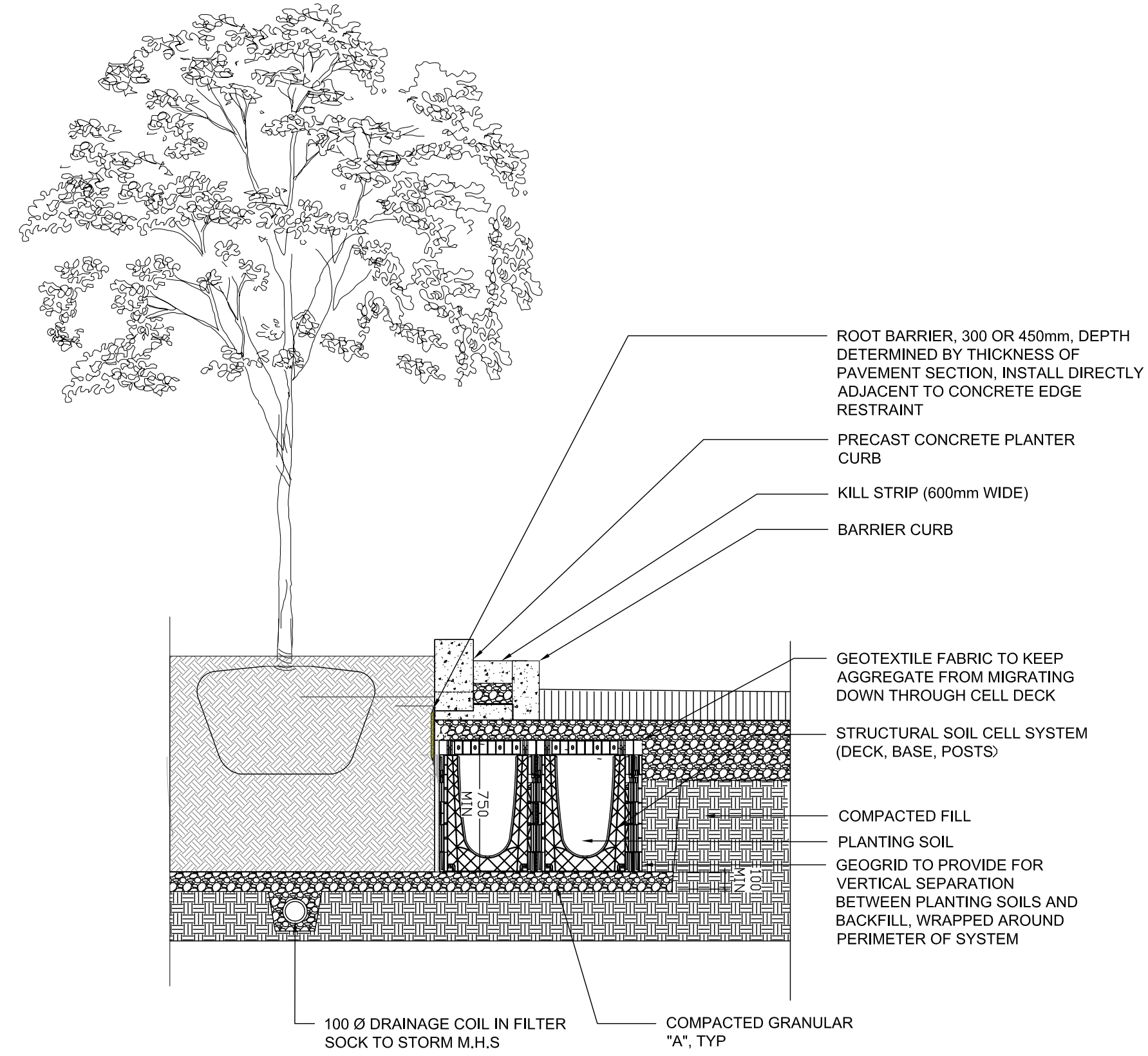
- A COMPACTED PLANTING MEDIUM
- B ROOTBALL, TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL AND 50mm ABOVE SOIL OUTSIDE PLANTING PIT
- C LOOSEN PIT BOTTOM TO DEPTH OF 200mm (EXCEPT IMMEDIATELY BENEATH ROOT BALL), IF BASE OF PIT IS OVER EXCAVATED RAISE TO PROPER LEVEL WITH COMPACTED TOPSOIL
- D EDGE 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 PROVIDE 150 mm DEEP SAUCER AT TREES
- H APPROVED SUBGRADE (NATIVE OR IMPORTED)



TREE PLANTING:

- 1 CUT AND REMOVE TOP 1/3 OF BURLAP AND WIRE BASKET FROM ROOTBALL.
- 2 PLACE 2-METAL POSTS (40 x 40 x 2100 mm) AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH APPROVED TREE TIES.
- 3 WATER THOROUGHLY SUBSEQUENT TO PLANTING.
- 4 WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE ARCHITECT.
- 5 PROTECT TREE FROM RODENT DAMAGE.
- 6 REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.

1 B&B/WIRE BASKET DECIDUOUS TREE PLANTING
D1 SCALE: NTS



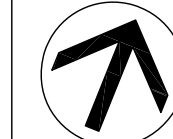
2 STRUCTURAL SOIL CELLS
D1 SCALE: NTS



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DRAWN BY / DESIGNER H P	

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ARCHITECT	CONSULTANT
CONSULTANT	CONSULTANT

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DRAWING
DETAILS

DATE SEPT. 2022	SHEET NO. D-1
PROJECT NO. 22-1695	