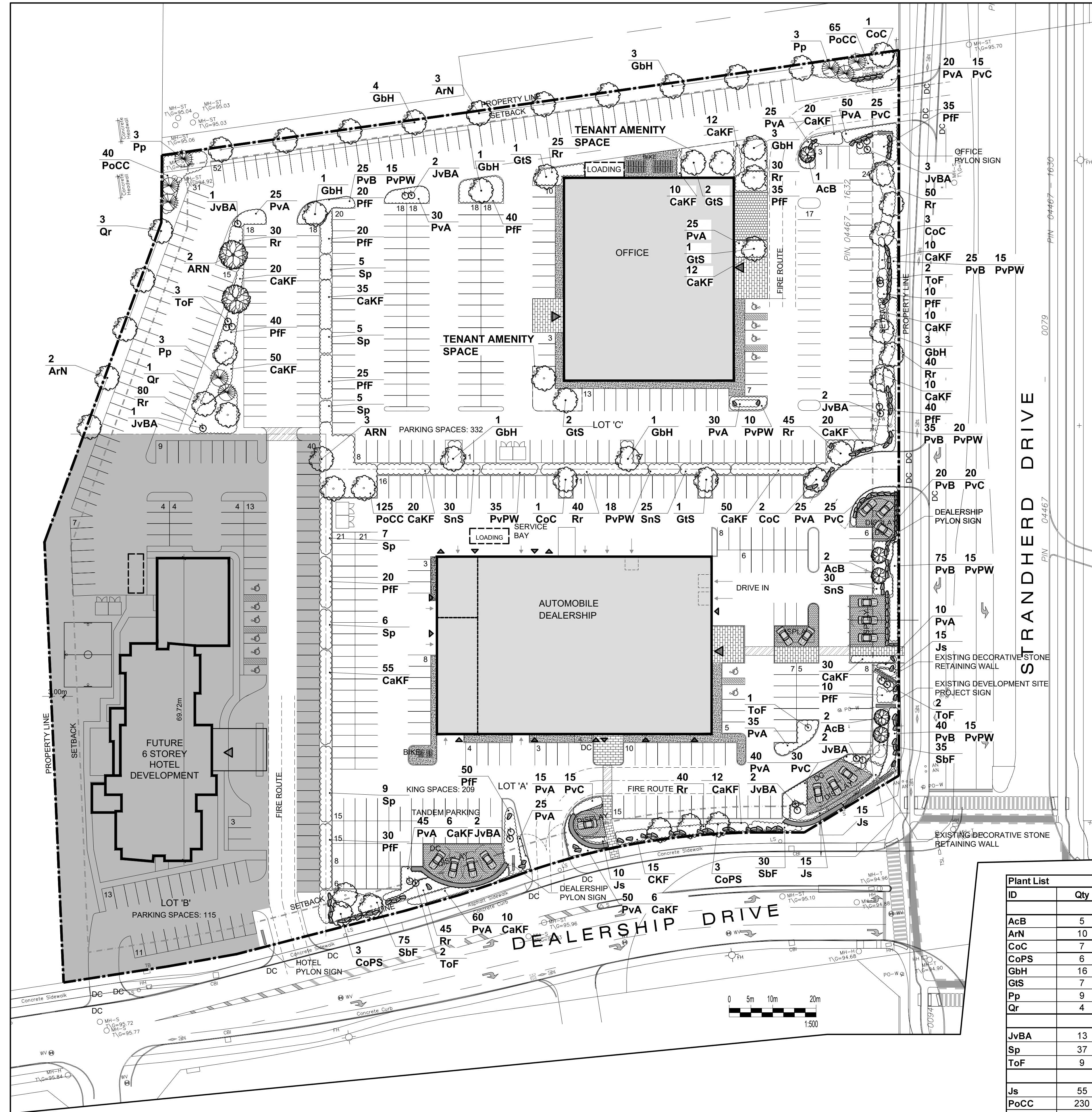


KEY PLAN

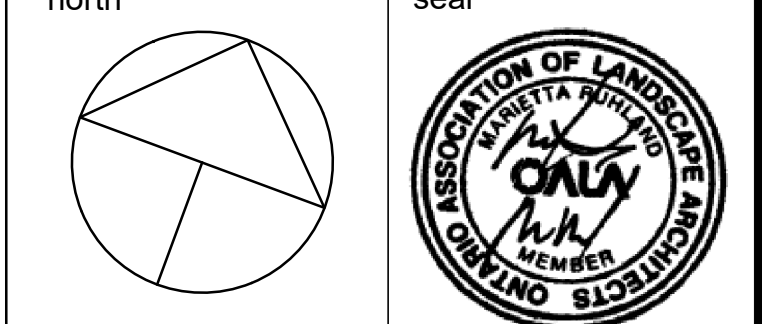


ID	Qty	Botanical Name	Common Name	Scheduled Size	Remarks
Trees					
AcB	5	Amelanchier canadensis 'Ballerina'	Ballerina Serviceberry	50mm cal.	Wire Basket Staked
ArN	10	Acer rubrum 'Northwood'	Northwood Red Maple	60mm cal.	WB, Staked
CoC	7	Celtis occidentalis 'Chicagoland'	Chicagoland Hackberry	70mm cal.	WB, Staked
CoPS	6	Celtis occidentalis 'Prairie Sentinel'	Prairie Sentinel Hackberry	70mm cal.	WB, Staked
GbH	16	Ginkgo biloba 'Halka'	Halka Ginkgo	70mm cal.	WB, Staked
GtS	7	Gleditsia triacanthos Shademaster	Shademaster Honeylocust	60mm dia.	WB Staked
Pp	9	Picea pungens	Colorado Spruce	175cm ht.	B&B / Potted
Qr	4	Quercus rubra	Red Oak	70mm cal.	WB, Staked
Large Shrubs					
JvBA	13	Juniperus scopulorum 'Blue Arrow'	Blue Arrow Juniper	150cm ht.	B&B / Potted
Sp	37	Syringa prestoniae	Preston Lilac	150cm ht.	Potted
ToF	9	Thuja occidentalis fastigiata	Pyramidal White Cedar	150cm ht.	B&B / Potted
Shrubs					
Js	55	Juniperus sabina	Savin Juniper	50cm spd.	Potted
PoCC	230	Physocarpus opulifolius Caramel Candy	Caramel Candy Ninebark	50cm ht.	WB Staked
PfF	366	Potentilla fruticosa 'Farrer'	Gold Drop Potentilla	50cm ht.	Potted
Rr	425	Rosa rugosa	Rugosa Rose	50cm ht.	Potted
SbF	140	Spiraea bumalda 'Froebelii'	Froebel's Spirea	50cm ht.	Potted
SnS	55	Spiraea nipponica 'Snowmound'	Snowmound Spirea	50cm ht.	Potted, 0.9m o.c.
Perennials					
CaKF	413	Calamagrostis acutifolia 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon Pot	80cm o.c.
PvA	530	Low Flowering perennials		150mm Pot	60cm o.c.
PvB	225	Flowering perennials		150mm Pot	60cm o.c.
PvC	115	Low ornamental grasses		150mm Pot	60cm o.c.
PvPW	143	Panicum virgatum 'Prairie Winds'	Cheyenne Sky Switch Grass	1 gallon Pot	75cm o.c.

CONTRACTOR TO REPORT ANY DISCREPANCIES FOUND BETWEEN PLAN & PLANT LIST PRIOR TO PLANTING

1 Issued for Site Plan Control Nov. 06/19

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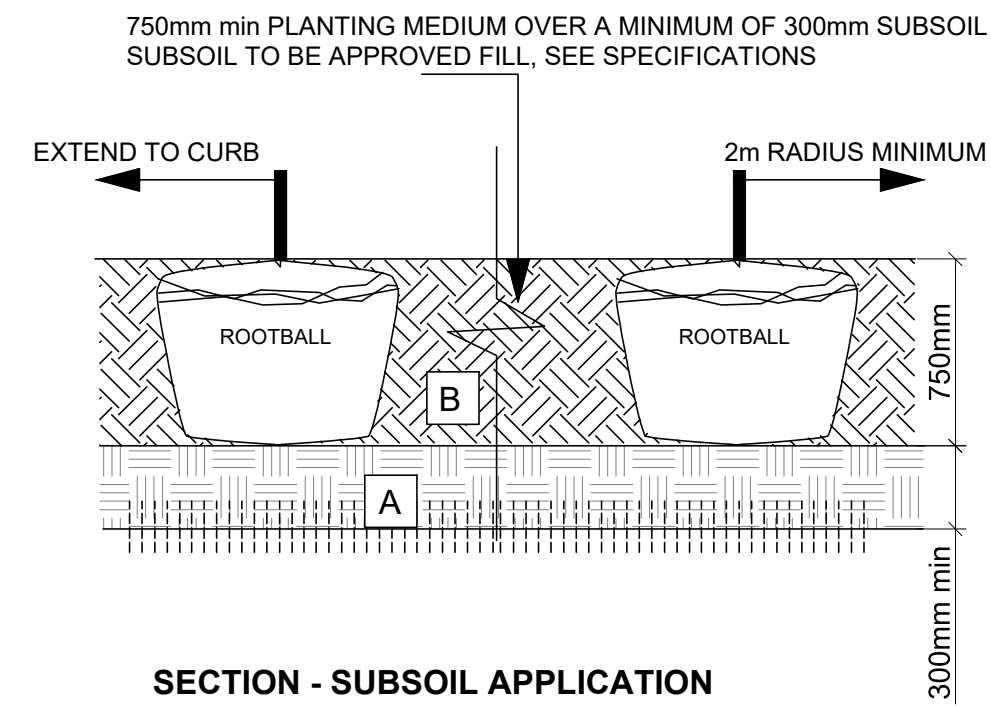
project
COMMERCIAL PROPERTY DEVELOPMENT
4149 STRANDHERD DR,
NEPEAN, ONTARIO

drawing title
LANDSCAPE PLAN

scale 1:500	drawn by M. Malkov	designed by R. Ruhland
date September 2019	checked by R. Ruhland	plot date Nov. 06/19

project number 19 - 1595	drawing number L - 01
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Contractor to check and verify all dimensions on the job

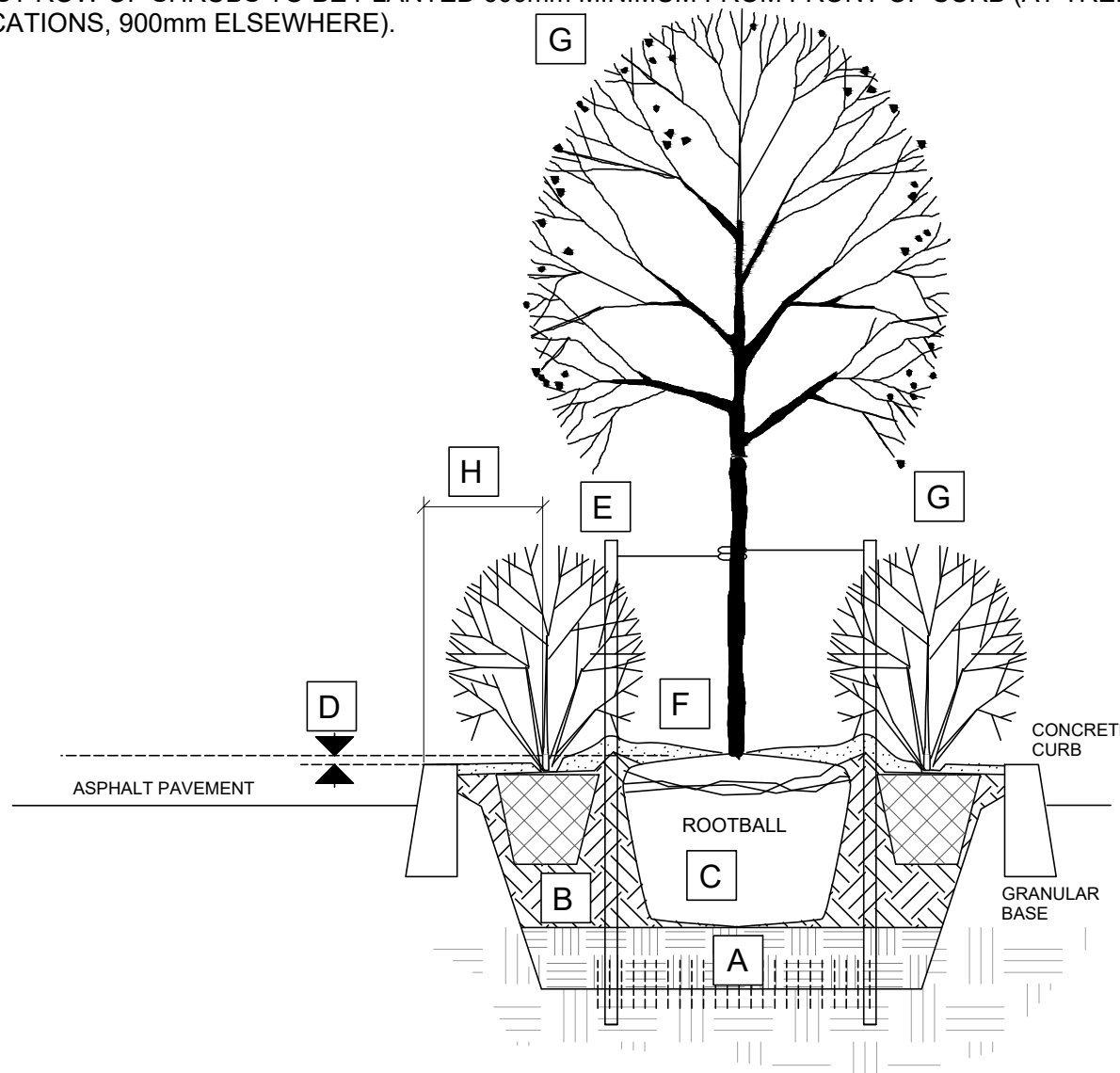


SECTION - SUBSOIL APPLICATION

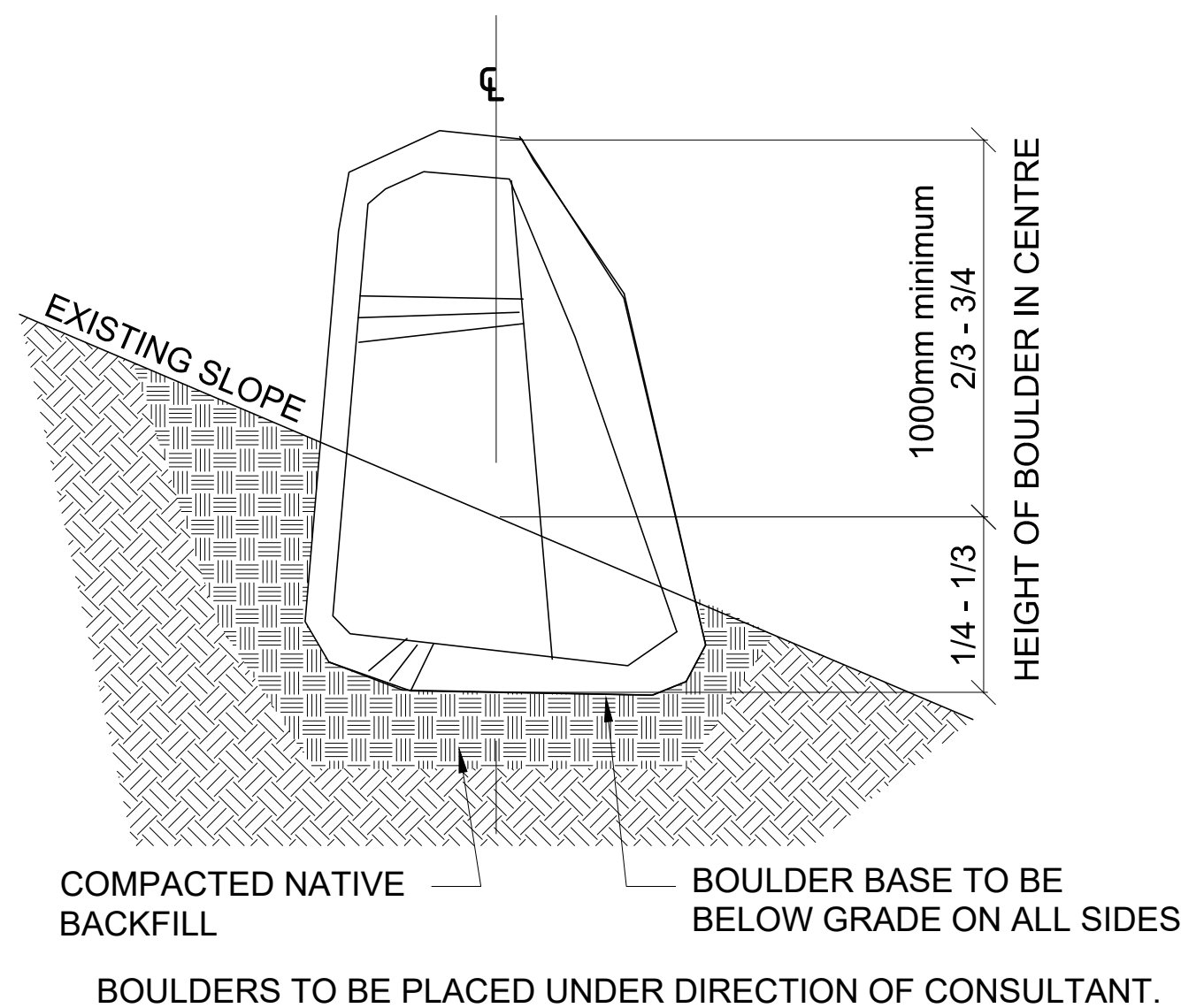
Bed Preparation

1. EXCAVATE OR PLACE FILL FOR PLANTING BED TO PROVIDE 750mm MINIMUM DEPTH OF PLANTING MEDIUM AND 300mm DEPTH SUBSOIL (CONTINUOUS BETWEEN TREES). CULTIVATE PLANTING SUBSOIL INTO SUBGRADE TO A DEPTH OF 150mm.
2. PLACE COMPACTED PLANTING MEDIUM ON SUBSOIL TO ACHIEVE FINAL GRADE.
3. CENTRE OF BED TO BE CROWNED ABOVE ADJACENT GRADE TO APPROVAL OF CONSULTANT.

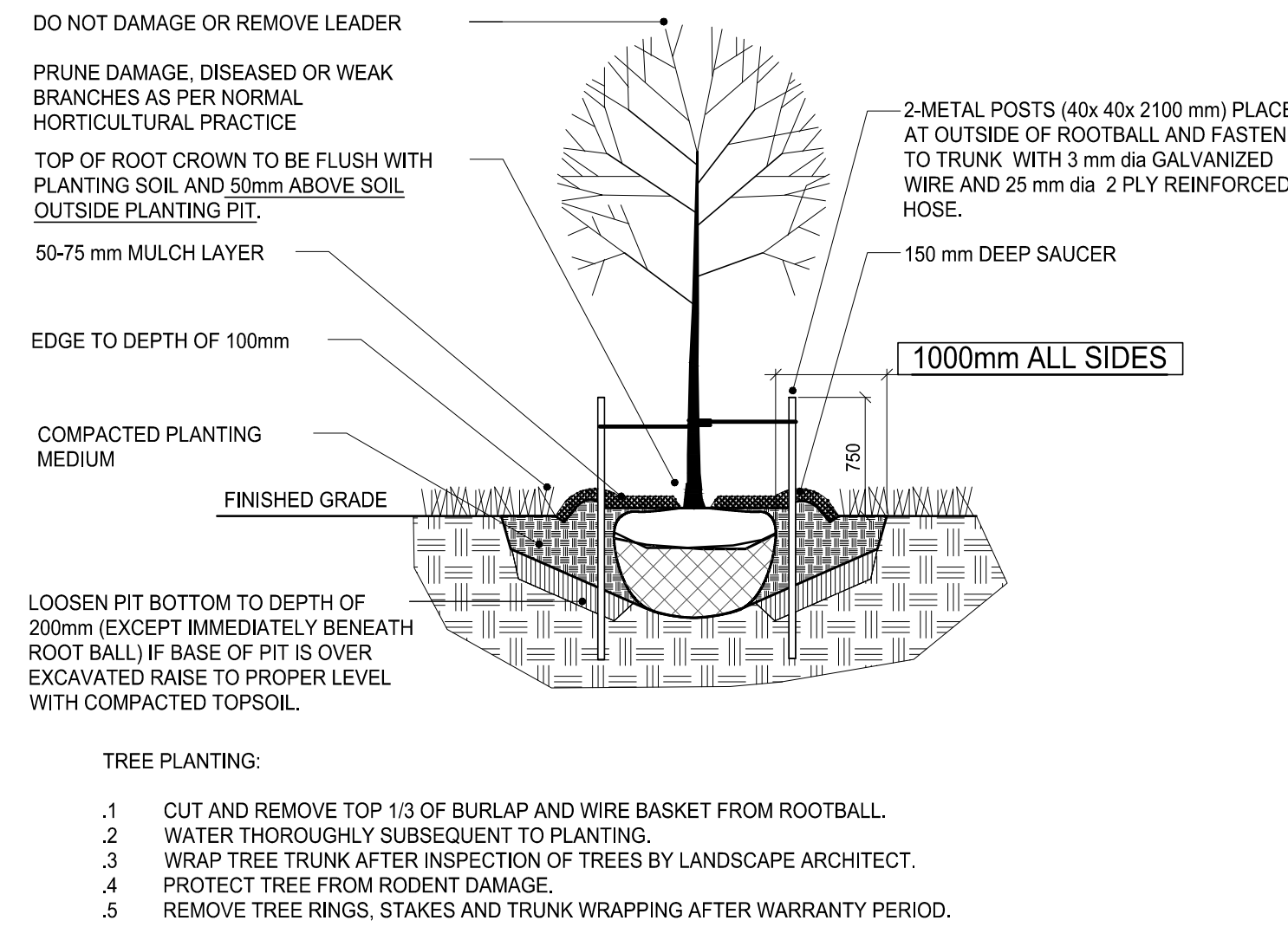
- A SUBSOIL / SUBGRADE CULTIVATED LAYER
- B PLANTING MEDIUM
- C ROOTBALL / POT
- D TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL
- E 2-METAL POSTS (40x 40x 2100 mm) PLACE AT OUTSIDE OF ROOTBALL AND FASTEN TO TRUNK WITH 3 mmØ GALVANIZED WIRE AND 25 mmØ 2 PLY REINFORCED HOSE (PARALLEL TO CURB).
- F 50-75 mm MULCH LAYER, KEEP MULCH AWAY FROM STEMS AND PROVIDE 100mm DEEP SAUCER.
- G PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE. DO NOT DAMAGE OR REMOVE LEADER
- H FIRST ROW OF SHRUBS TO BE PLANTED 600mm MINIMUM FROM FRONT OF CURB (AT TREE LOCATIONS, 900mm ELSEWHERE).



TREE PLANTING WITH SUBSOIL



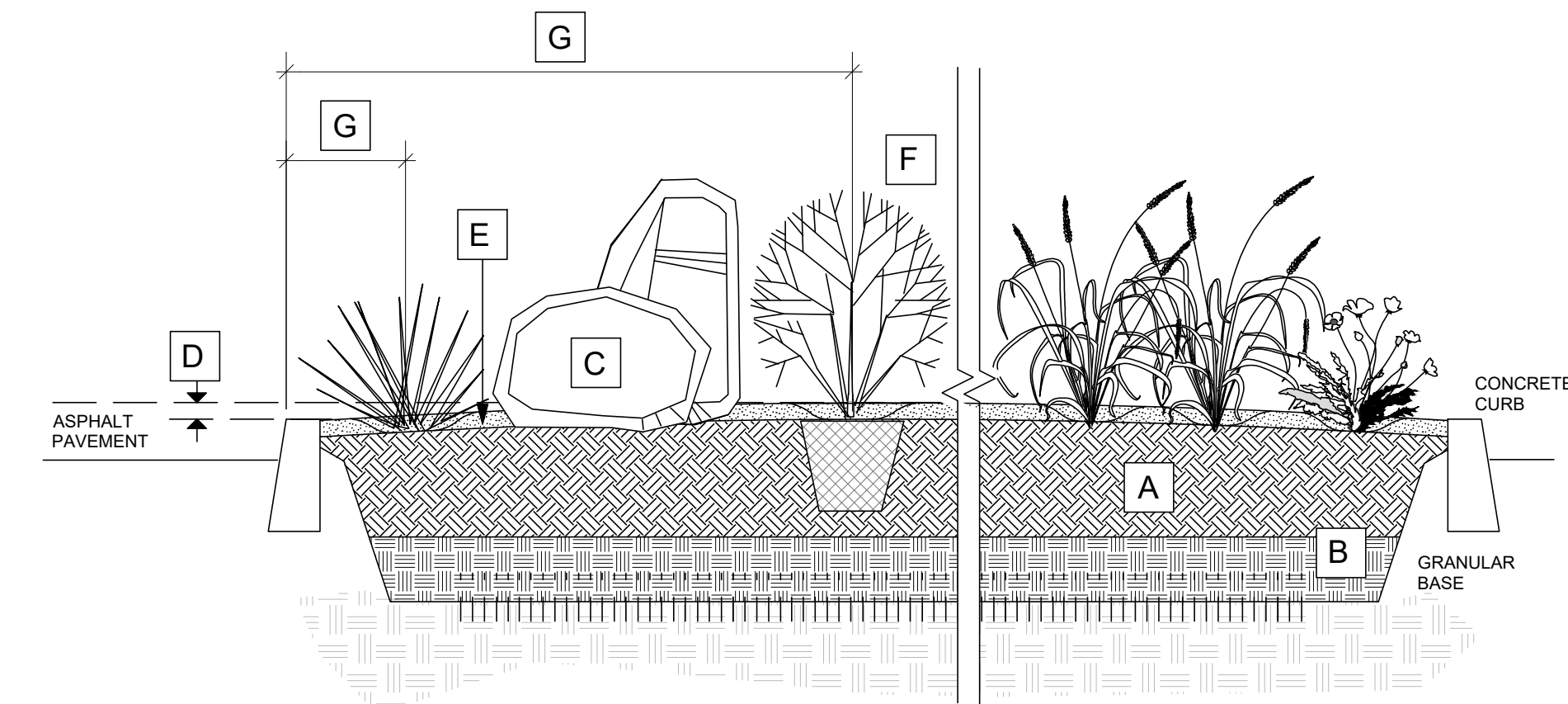
SECURITY BOULDER



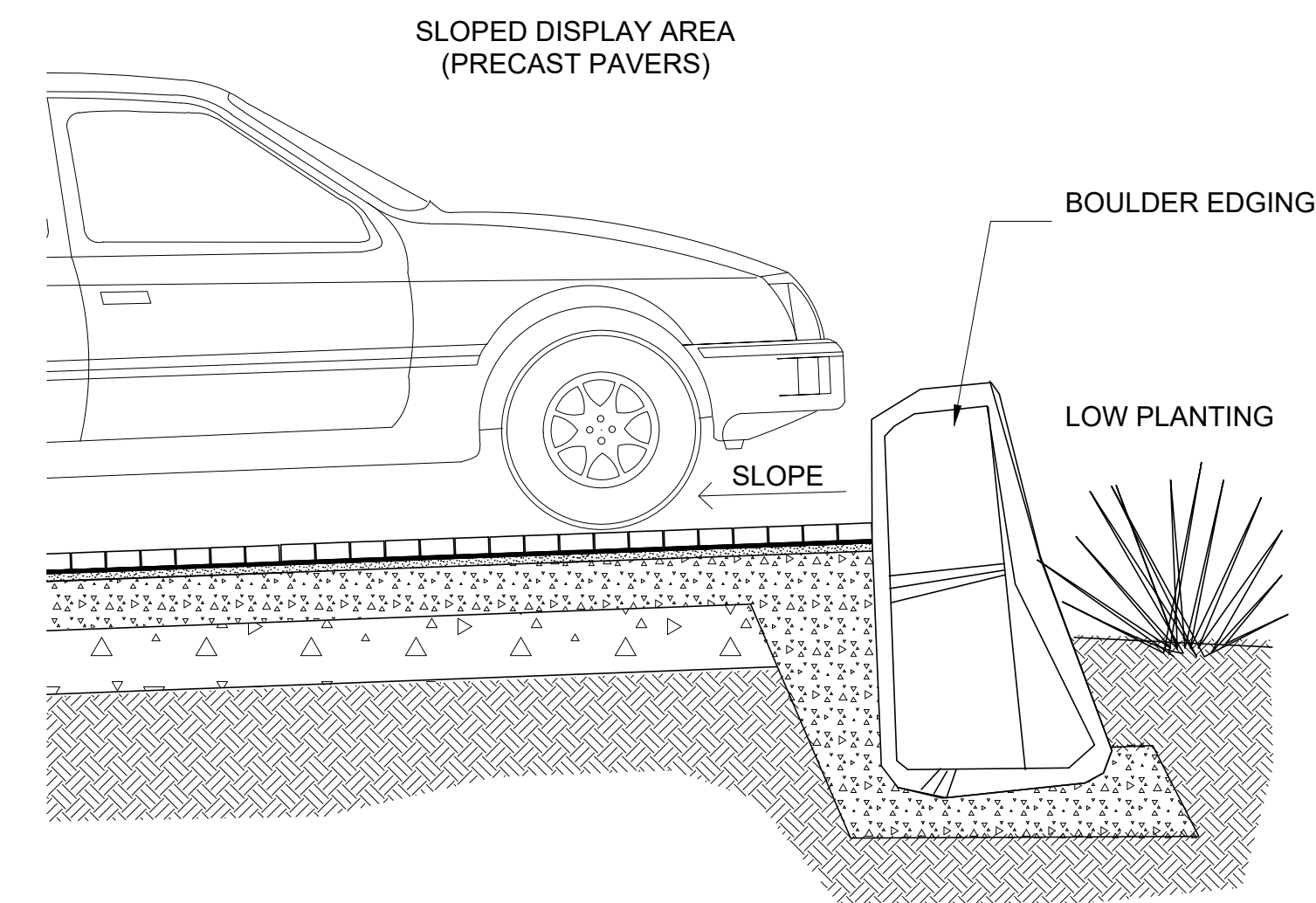
B&B / WIRE BASKET TREE PLANTING DETAIL
(FOR CONIFEROUS & DECIDUOUS TREES)

- DO NOT DAMAGE OR REMOVE LEADER
PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER NORMAL HORTICULTURAL PRACTICE
TOP OF ROOT CROWN TO BE FLUSH WITH PLANTING SOIL AND 50mm ABOVE SOIL OUTSIDE PLANTING PIT.
50-75 mm MULCH LAYER
EDGE TO DEPTH OF 100mm
COMPACTED PLANTING MEDIUM
FINISHED GRADE
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.
- TREE PLANTING:
1. CUT AND REMOVE TOP 1/3 OF BURLAP AND WIRE BASKET FROM ROOTBALL.
 2. WATER THOROUGHLY SUBSEQUENT TO PLANTING.
 3. WRAP TREE TRUNK AFTER INSPECTION OF TREES BY LANDSCAPE ARCHITECT.
 4. PROTECT TREE FROM RODENT DAMAGE.
 5. REMOVE TREE RINGS, STAKES AND TRUNK WRAPPING AFTER WARRANTY PERIOD.

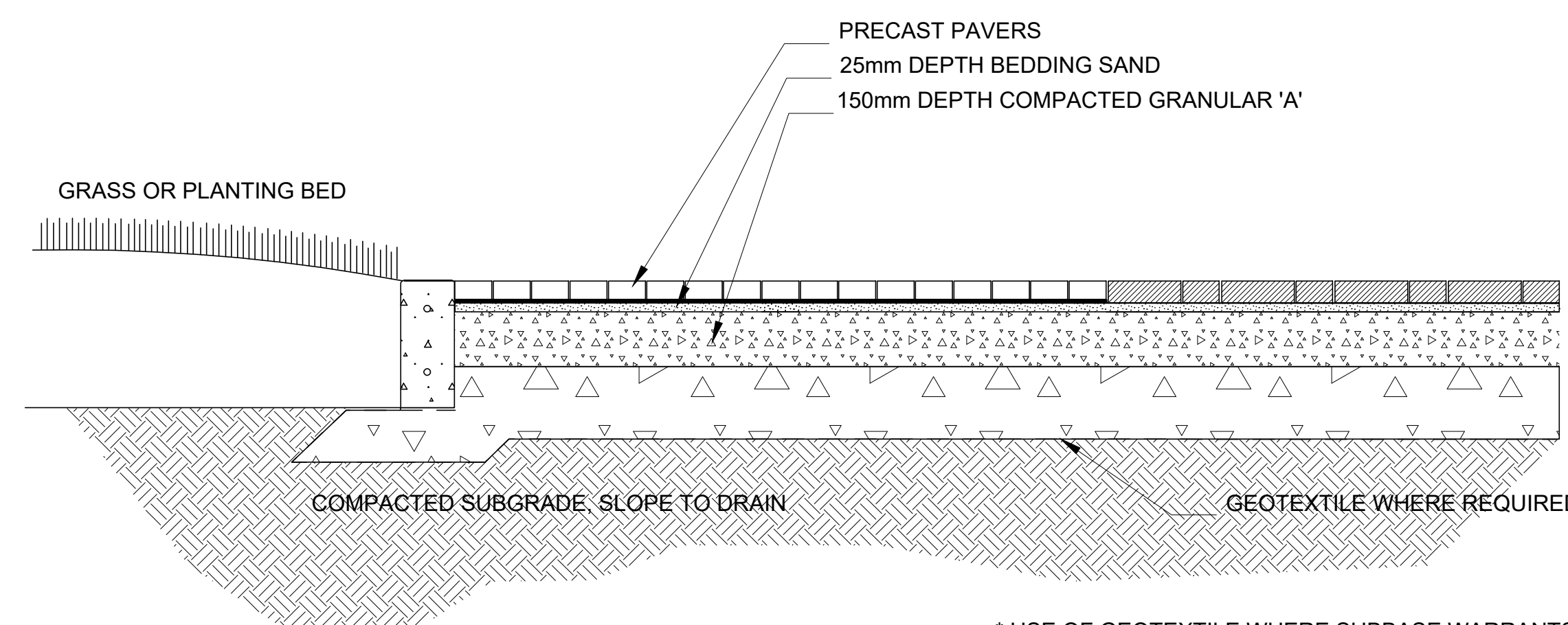
- A 500mm COMPACTED PLANTING MEDIUM
- B PLANTING MEDIUM / SUBSOIL CULTIVATED LAYER (150mm DEPTH)
- C DECORATIVE BOULDERS
- D CROWN CENTER A MINIMUM OF 100mm
- E 50-75 mm MULCH LAYER, KEEP MULCH AWAY FROM STEMS
- F PRUNE DAMAGE, DISEASED OR WEAK BRANCHES AS PER ACCEPTED HORTICULTURAL PRACTICE
- G FIRST ROW OF PERENNIALS TO BE PLANTED 600mm FROM FRONT EDGE OF CURB
FIRST ROW OF SHRUBS 900mm FROM FRONT EDGE OF CURB



PERENNIAL PLANTING IN MEDIAN

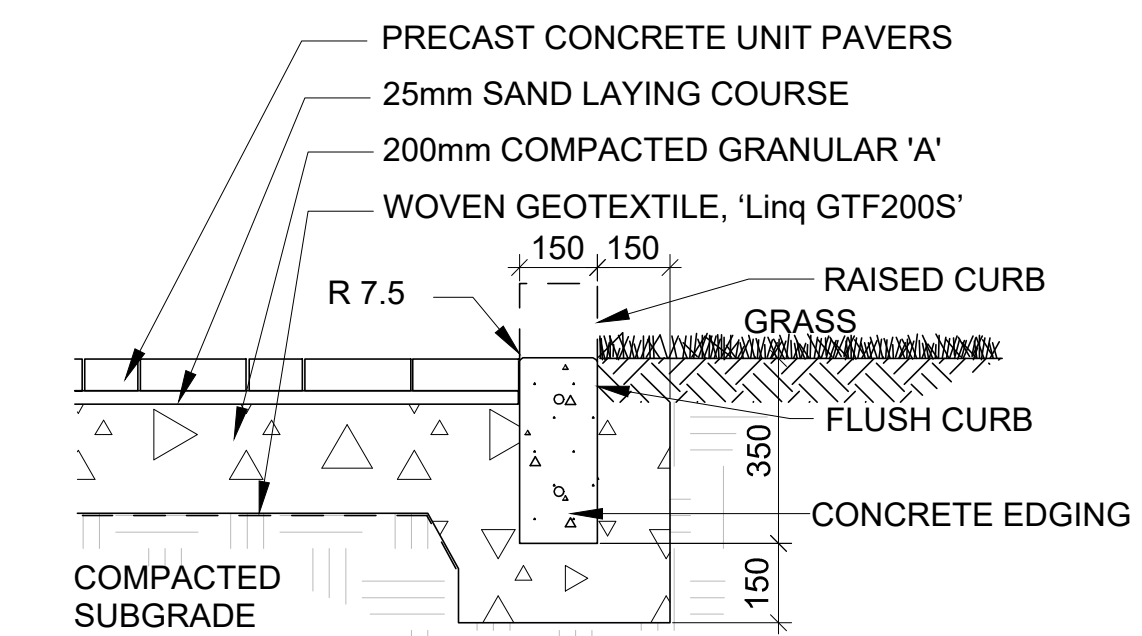


TYPICAL DISPLAY AREA



PRECAST PAVEMENT INSTALLATION

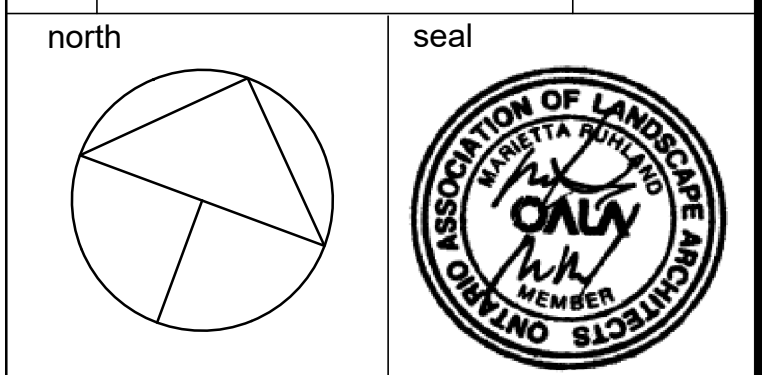
* USE OF GEOTEXTILE WHERE SUBBASE WARRANTS
(USE AFTER APPROVAL BY CONSULTANT)



NOTE:
EXPANSION JOINT SPACING MAX. 4.0m x 10mm WIDE, FILLED WITH APPROVED NON-EXTRUDING PRE-MOULDED FIBRE BOARD. 2-15M REBARS DOWELS AT EXPANSION JOINTS.

UNIT PAVER / CONCRETE EDGING DETAIL

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