

- LEGEND:**
- ASPHALT PAVING
 - PEDESTRIAN UNIT PAVING
 - HEAVY DUTY UNIT PAVING
 - RAISED PLANTER WALLS
 - ARMOR STONE RETAINING WALL
 - TWSI TYPE 1: DIRECTIONAL - SIDEWALK
 - TWSI TYPE 2: ATTENTION
 - PRECAST CONCRETE STEPS
 - LIGHT COLUMN (PRELIMINARY LOCATION)
 - BOLLARDS
 - WOODEN BENCHES
 - BIKE RACKS
 - WASTE RECEPTACLE
 - LARGE DECIDUOUS TREE PLANTING
 - SMALL DECIDUOUS TREE PLANTING
 - CONIFEROUS TREE PLANTING
 - SHRUB / PERENNIAL PLANTING
 - EXISTING TREE TO REMAIN
 - EXISTING TREE OUTSIDE THE PROJECT BOUNDARY (APPROX. LOCATION)
- 66.75 PROPOSED SPOT ELEVATION
- GENERAL NOTE: SOME EXISTING SITE FURNITURE SUCH AS BENCHES, BICYCLE RINGS AND WASTE RECEPTACLES MAY BE RE-USED DEPENDING ON CONDITION AT START OF WORKS

OPTION 2 STAGE LOCATION (SAM 575 STAGE SIZE SHOWN) (BIKE PARKING MOVED NEARER TO EC ENTRANCE AND LANDSCAPE ADJUSTED), SUBJECT TO SIZE AND LOCATION CONFIRMATION

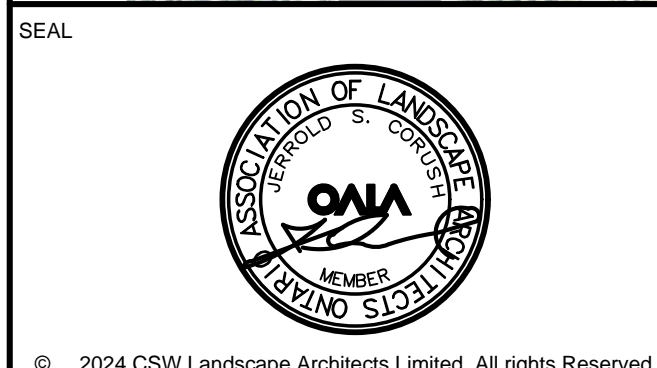
RECOMMENDED LOCATION FOR EVENT WATER SUPPLY

OPTION 1 STAGE LOCATION (SAM 575 STAGE SIZE SHOWN)

NO	DESCRIPTION	DATE
4	ISSUED FOR CITY SPA COMMENTS	5 SEP. 2024
3	ISSUED FOR SPA	7 AUG. 2024
2	ISSUED FOR CO-ORDINATION	28 JUNE 2024
1	ISSUED FOR PRE-CONSULTATION	31 MAY 2024

REVISIONS/ISSUES

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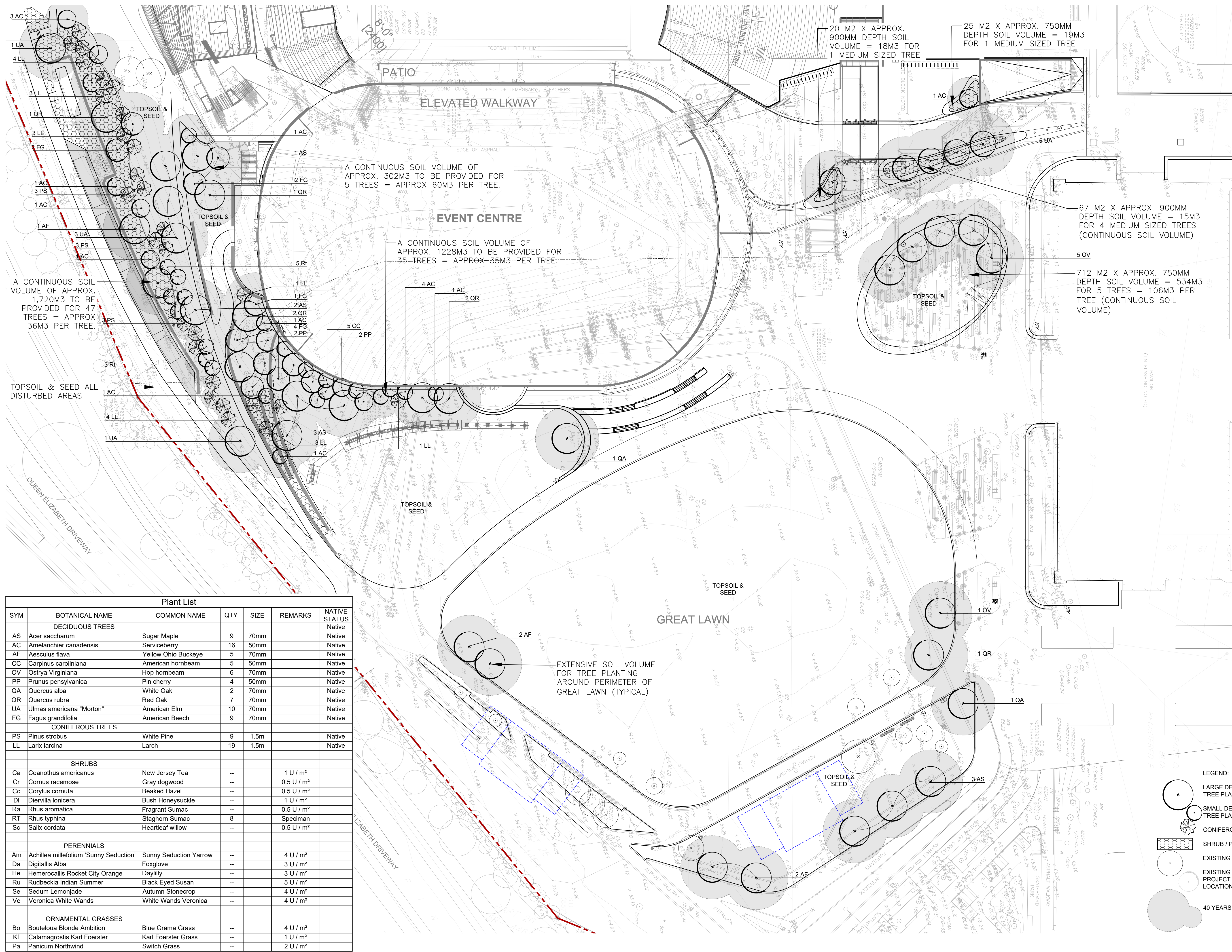
DRAWN	SE/JA
DATE	MAY 2024
CHECKED	JC/CM

LANSDOWNE EVENT CENTRE
945 & 1015 Bank Street
Legal Description: Plan # 4R-46535

DWG. TITLE: **LANDSCAPE LAYOUT PLAN**

SCALE	DWG. NO.
1 : 400	L1.0
PROJ. NO.	
CSW #1766-12	





Plant List

SYM	BOTANICAL NAME	COMMON NAME	QTY.	SIZE	REMARKS	NATIVE STATUS
DECIDUOUS TREES						
AS	<i>Acer saccharum</i>	Sugar Maple	9	70mm		Native
AC	<i>Amelanchier canadensis</i>	Serviceberry	16	50mm		Native
AF	<i>Aesculus flava</i>	Yellow Ohio Buckeye	5	70mm		Native
CC	<i>Carpinus caroliniana</i>	American hornbeam	5	50mm		Native
OV	<i>Ostrya virginiana</i>	Hop hornbeam	6	70mm		Native
PP	<i>Prunus pensylvanica</i>	Pin cherry	4	50mm		Native
QA	<i>Quercus alba</i>	White Oak	2	70mm		Native
QR	<i>Quercus rubra</i>	Red Oak	7	70mm		Native
UA	<i>Ulmus americana "Morton"</i>	American Elm	10	70mm		Native
FG	<i>Fagus grandifolia</i>	American Beech	9	70mm		Native
CONIFEROUS TREES						
PS	<i>Pinus strobus</i>	White Pine	9	1.5m		Native
LL	<i>Larix laricina</i>	Larch	19	1.5m		Native
SHRUBS						
Ca	<i>Ceanothus americanus</i>	New Jersey Tea	--		1 U / m ²	
Cr	<i>Cornus racemosa</i>	Gray dogwood	--		0.5 U / m ²	
Cc	<i>Corylus cornuta</i>	Beaked Hazel	--		0.5 U / m ²	
DI	<i>Dierilla lonicera</i>	Bush Honeysuckle	--		1 U / m ²	
Ra	<i>Rhus aromatica</i>	Fragrant Sumac	--		0.5 U / m ²	
RT	<i>Rhus typhina</i>	Staghorn Sumac	8		Speciman	
Sc	<i>Salix cordata</i>	Heartleaf willow	--		0.5 U / m ²	
PERENNIALS						
Am	<i>Achillea millefolium "Sunny Seduction"</i>	Sunny Seduction Yarrow	--		4 U / m ²	
Da	<i>Digitalis Alba</i>	Foxglove	--		3 U / m ²	
He	<i>Hemerocallis Rocket City Orange</i>	Daylily	--		3 U / m ²	
Ru	<i>Rudbeckia Indian Summer</i>	Black Eyed Susan	--		5 U / m ²	
Se	<i>Sedum Lemonjade</i>	Autumn Stonecrop	--		4 U / m ²	
Ve	<i>Veronica White Wands</i>	White Wands Veronica	--		4 U / m ²	
ORNAMENTAL GRASSES						
Bo	<i>Bouteloua Blonde Ambition</i>	Blue Grama Grass	--		4 U / m ²	
Kf	<i>Calamagrostis Karl Foerster</i>	Karl Foerster Grass	--		1 U / m ²	
Pa	<i>Panicum Northwind</i>	Switch Grass	--		2 U / m ²	



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 14 DUNCAN ST 4TH FLOOR
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 (416) 591-8999

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 135 LAURIER AVE WEST, SUITE 413
 OTTAWA, ON K1P 5J2
 (343) 308-9274

TMP
 200 KING ST. WEST, SUITE 310
 TORONTO, ON M5H 3T4
 (416) 499-8000

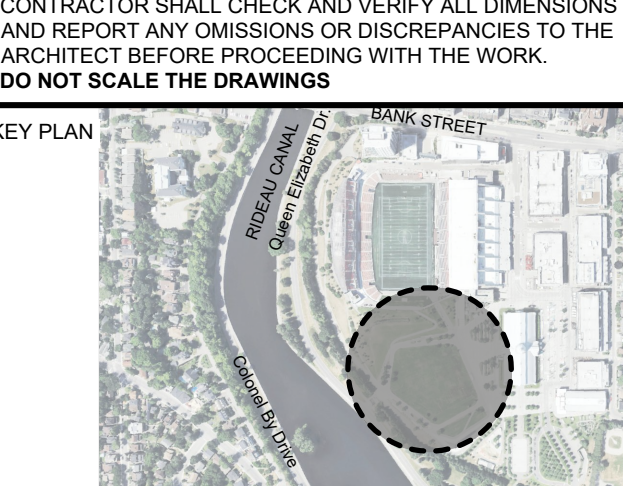
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 90 SHEPPARD AVE EAST, SUITE 500
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 (416) 211-2520

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CSW
 Landscape Architecture
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NO.	DESCRIPTION	DATE
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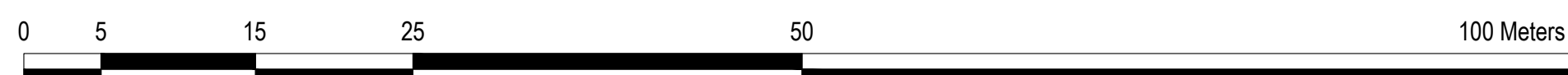
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 DRAWN: SE/JA
 DATE: MAY 2024
 CHECKED: JC/CM

LANDSDOWNE EVENT CENTRE
 945 & 1015 Bank Street
 Legal Description: Plan # 4R-46535

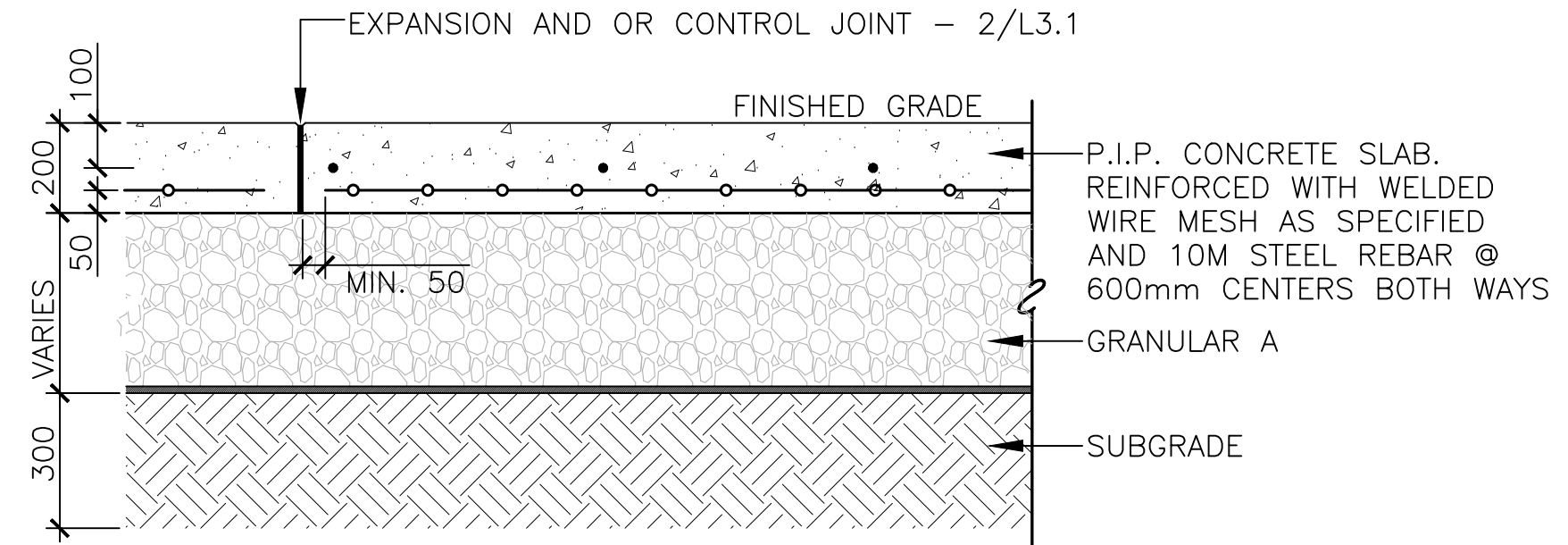
DWG. TITLE: **LANDSCAPE PLANTING PLAN**

SCALE: 1 : 400
 DWG. NO.: L2.0
 PROJ. NO.: CSW #1766-12

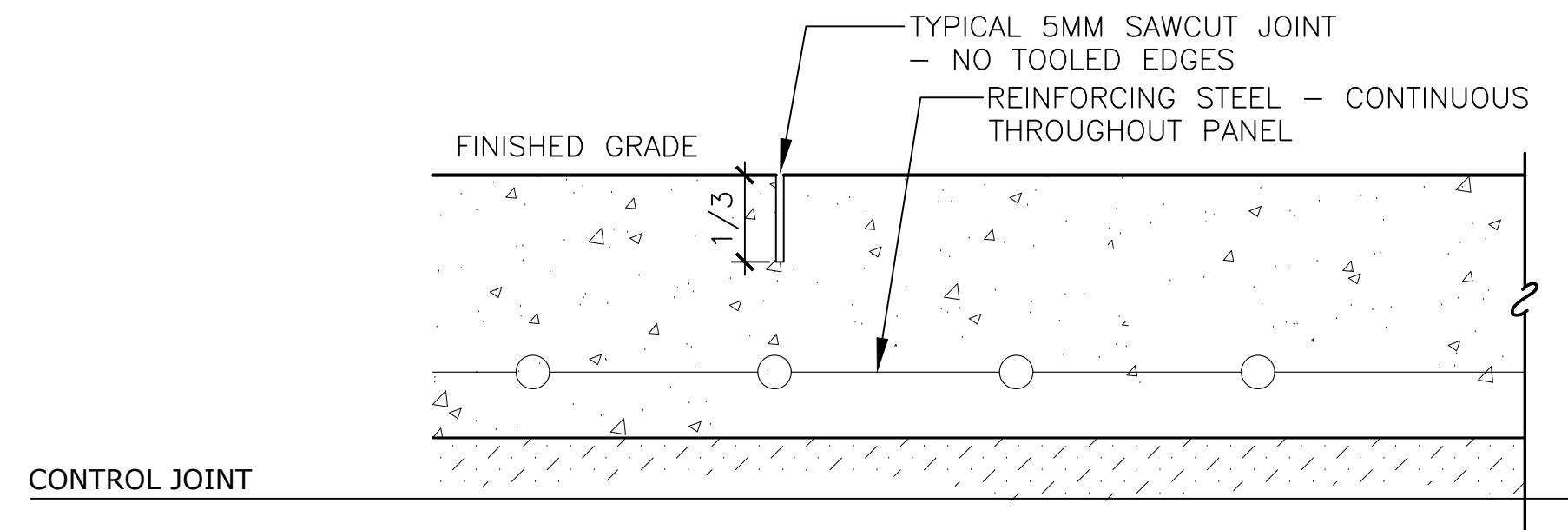
DATE PLOTTED: 01 January, 2000



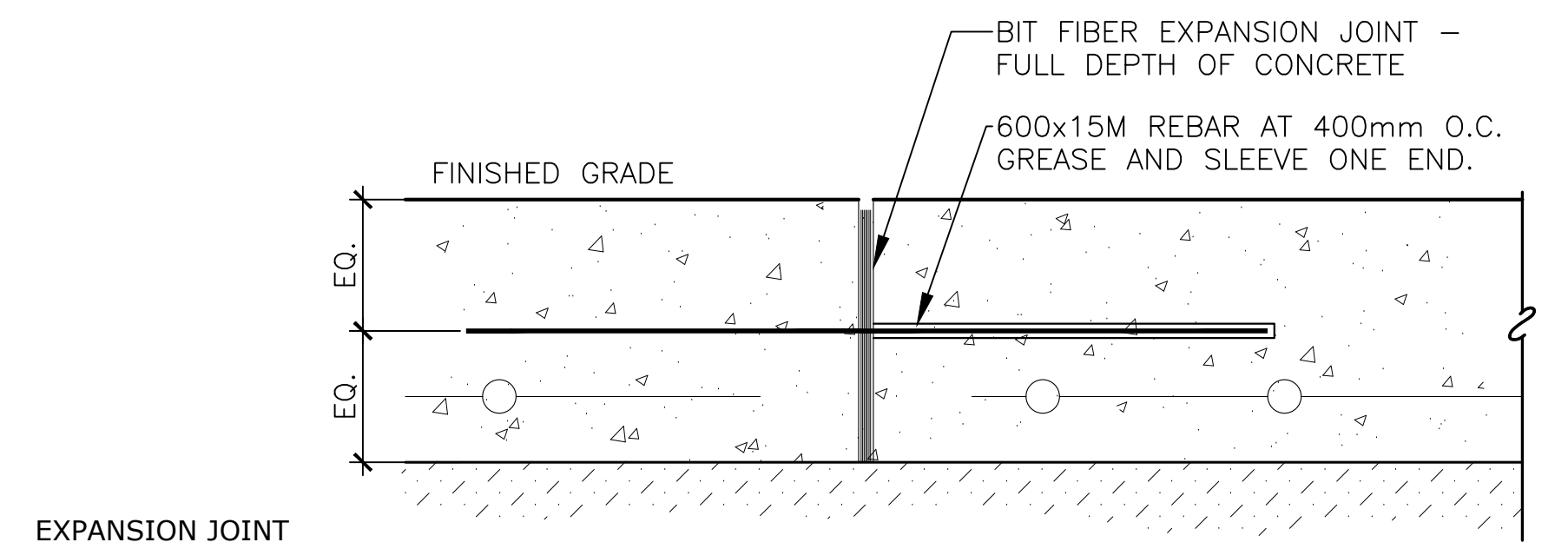
- NOTES:
- FINISHES AS SPECIFIED: REFER TO PATTERNING PLAN.
 - REFER TO DETAIL 2/L3.1 FOR JOINTING INFORMATION
 - WELDED WIRE MESH - 50mm FROM BOTTOM OF PROFILE
 - REINFORCING BARS - CENTRED IN PROFILE.



1 CONCRETE SURFACE - REINFORCED
3.1 SCALE - 1:15



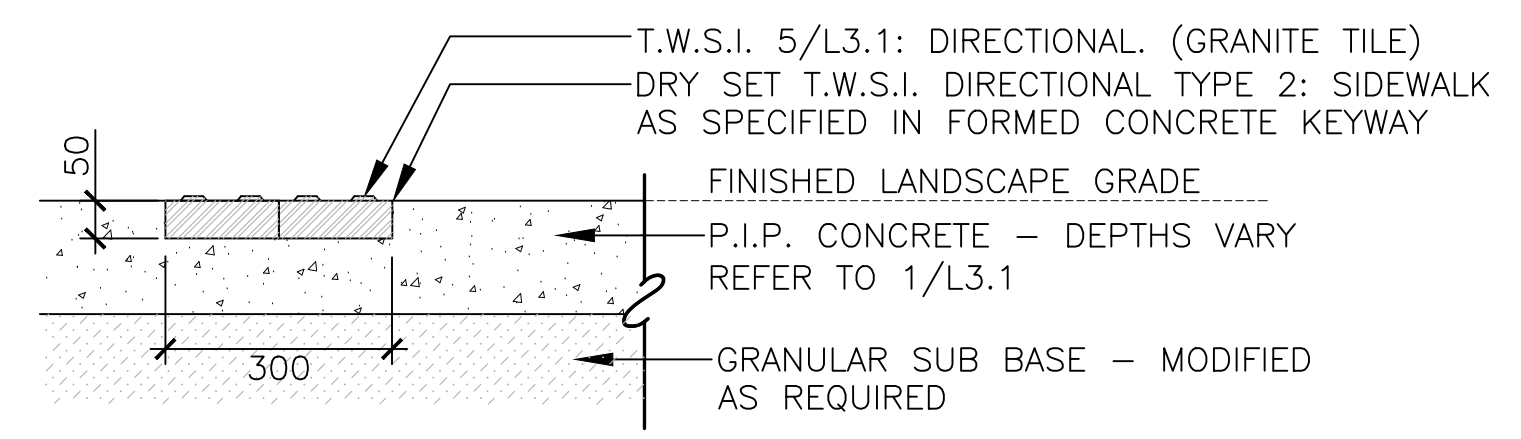
CONTROL JOINT



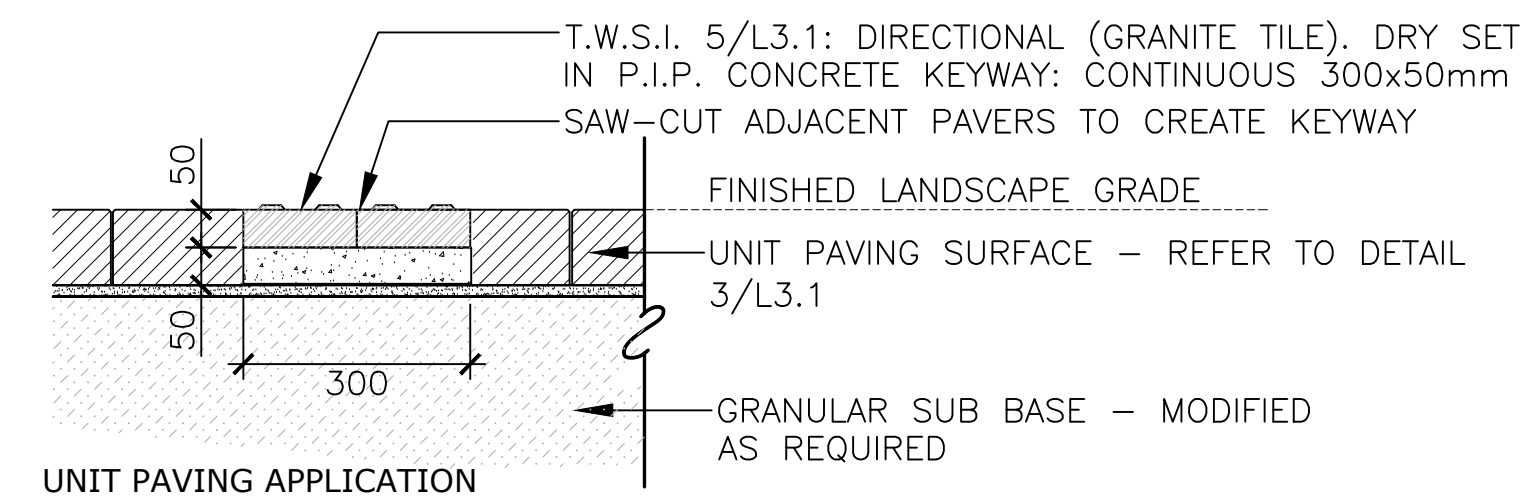
EXPANSION JOINT

2 TYPICAL CONCRETE JOINTS - 150mm
3.1 SCALE - 1:5

- NOTES:
- INSTALL T.W.S.I. TILE FLUSH WITH FINISHED CONCRETE SURFACE AS PER MANUFACTURER'S INSTRUCTIONS.
 - REFER TO PATTERNING ENLARGEMENT DRAWINGS FOR PLACEMENT AND SPACING - L1.0
 - INSTALL TILES IN CONTINUOUS STRAIGHT AND TRUE LINE. JOINTING BETWEEN TILES TO BE PERFORMED AS PER MANUFACTURER'S RECOMMENDATIONS.

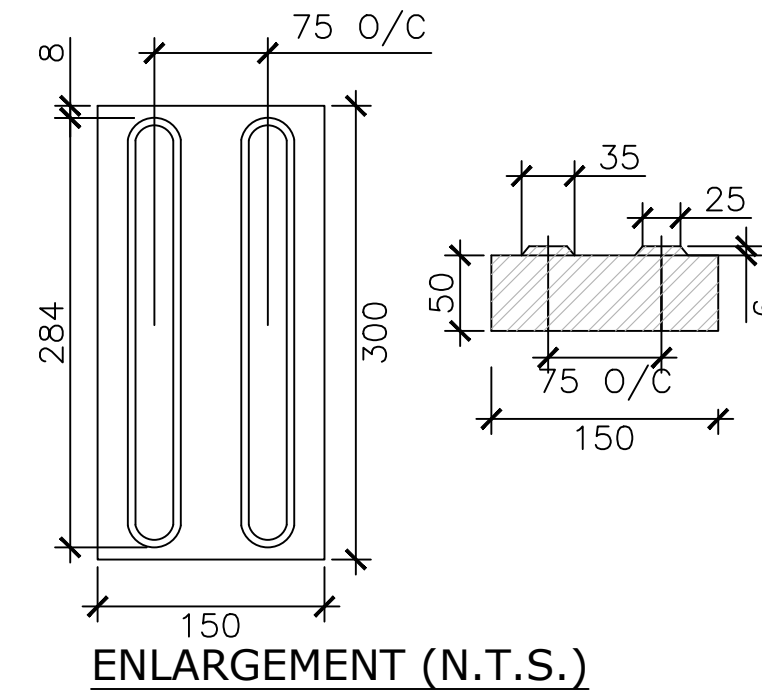


CONCRETE APPLICATION



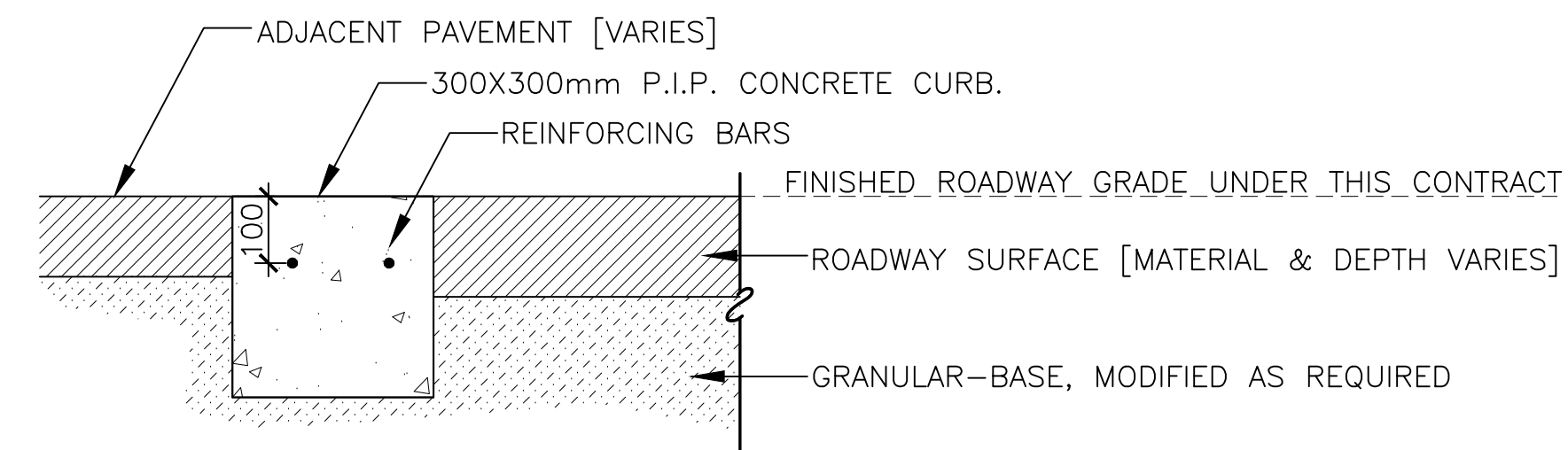
UNIT PAVING APPLICATION

4 TWSI TYPE 1: DIRECTIONAL - SIDEWALK
3.1 SCALE - 1:10



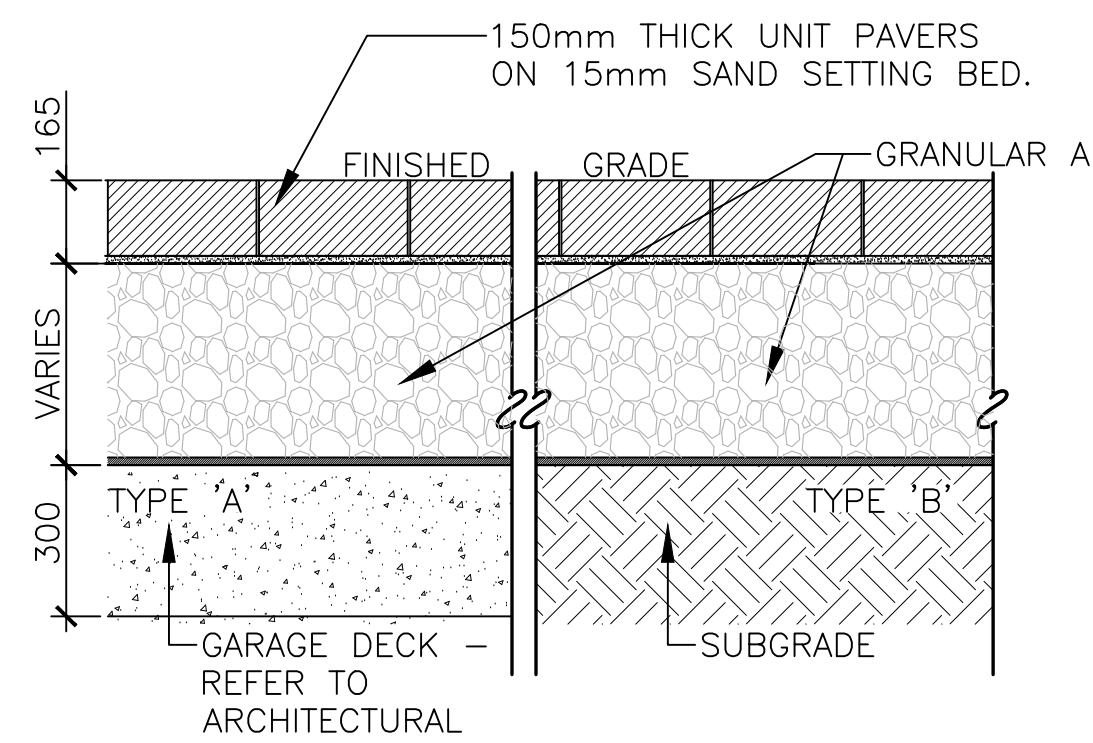
5 TWSI GRANITE TILE - ENLARGEMENT
3.1 SCALE - N.T.S.

- NOTES:
- PROVIDE DOWELED BIT, FIBRE EXPANSION JOINT BETWEEN CURB AND ALL ADJACENT CONCRETE SURFACES.
 - SAW CUT CONTROL JOINTS FULL WIDTH OF CURB AT EVERY 3m O.C.
 - TOP OF CURB TO BE FLUSH WITH ADJACENT PAVEMENTS BOTH SIDES.
 - REINFORCE CURB WITH CONTINUOUS EPOXY COATED 10M STEEL BARS

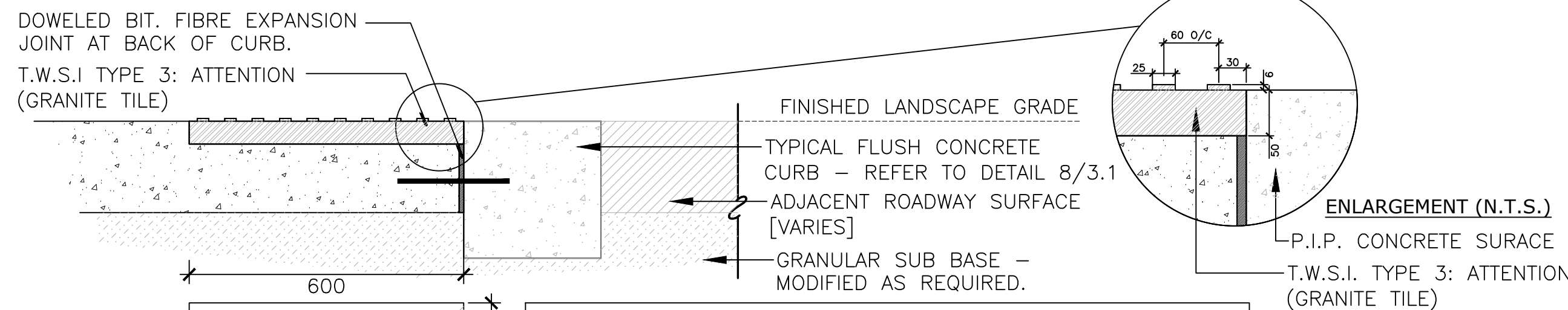


8 ROAD CURB- FLUSH
3.1 SCALE - 1:10

- NOTES:
- TYPICAL PROFILE APPLIES TO ALL UNIT PAVING TYPES.
 - PATTERNS AND LAYOUT VARY BY PAVER TYPE - REFER TO LAYOUT/PATTERNING PLANS.



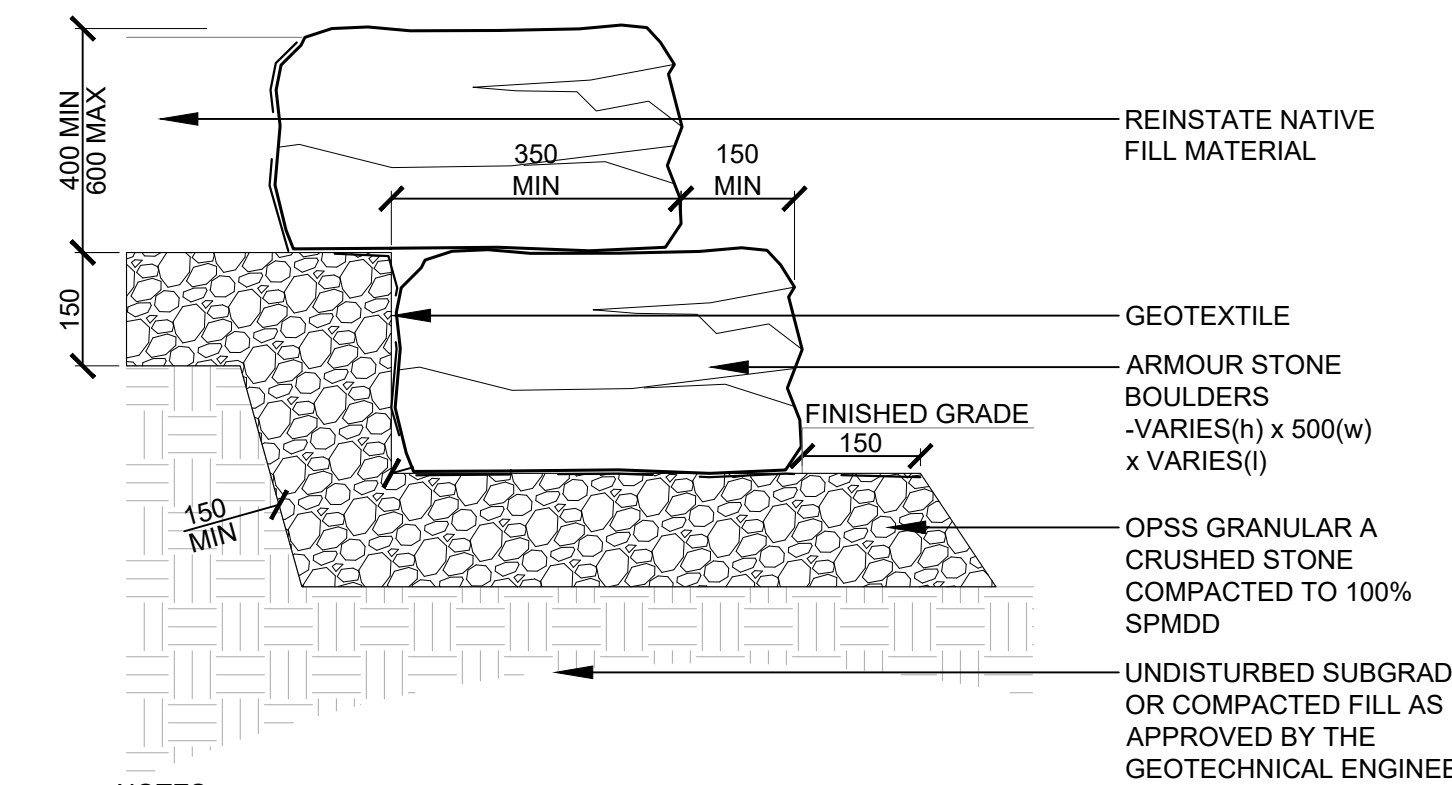
3 UNIT PAVING - TYPICAL PROFILE
3.1 SCALE - 1:15



PLAN

- NOTES:
- INSTALL T.W.S.I. ATTENTION TILE FLUSH WITH FINISHED CONCRETE SURFACE AS PER MANUFACTURER'S INSTRUCTIONS.
 - REFER TO L1.0 FOR LAYOUT
 - CONTRACTOR TO SUPPLY CURVED TILE UNITS TO MATCH ROADWAY RADIUS' AS NOTED ON LAYOUT PLANS. CUTTING OF TILES ON SITE WILL NOT BE ACCEPTED.

6 TWSI TYPE 2: ATTENTION
3.1 SCALE - 1:10



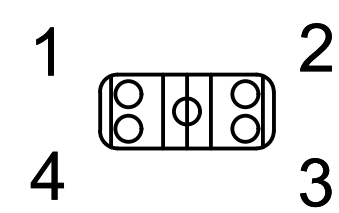
- NOTES:
- ARMOUR STONE WALL TO STEP AS REQUIRED. REFER TO GRADING PLAN FOR ELEVATIONS
 - DO NOT SLOPE TOP OF WALL
 - ENSURE ALL EXPOSED EDGES ARE BLUNTED/EASED TO TO 6mm MINIMUM
 - MAXIMUM GAP BETWEEN BOULDERS IS 50mm
 - FILL GAPS WITH GEOTEXTILE AND COMPACTED GRANULAR AS REQUIRED
 - MAXIMUM EXPOSED FACE/STEP IS 550mm (TYPICAL)
 - EXCAVATION AND SUBGRADE CONDITION TO BE REVIEWED BY GEOTECHNICAL ENGINEER FOR WALLS OVER 1000 MM - REFER TO STRUCTURAL/GEOTECH (STAMP DRAWING)

9 ARMOR STONE RETAINING WALL
3.1 SCALE - 1:10

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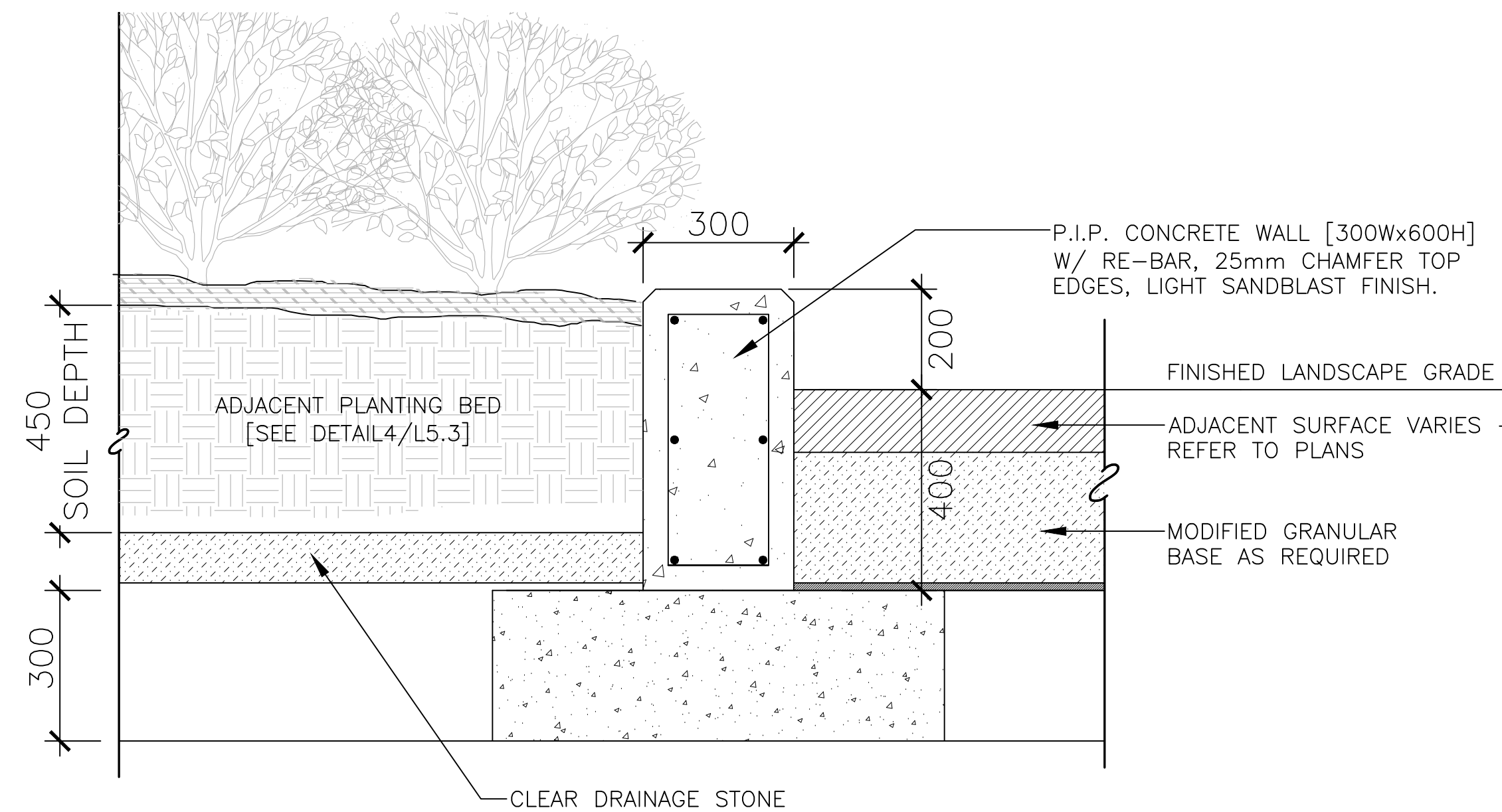


DRAWN	SE/JA
DATE	MAY 2024
CHECKED	JC/CM

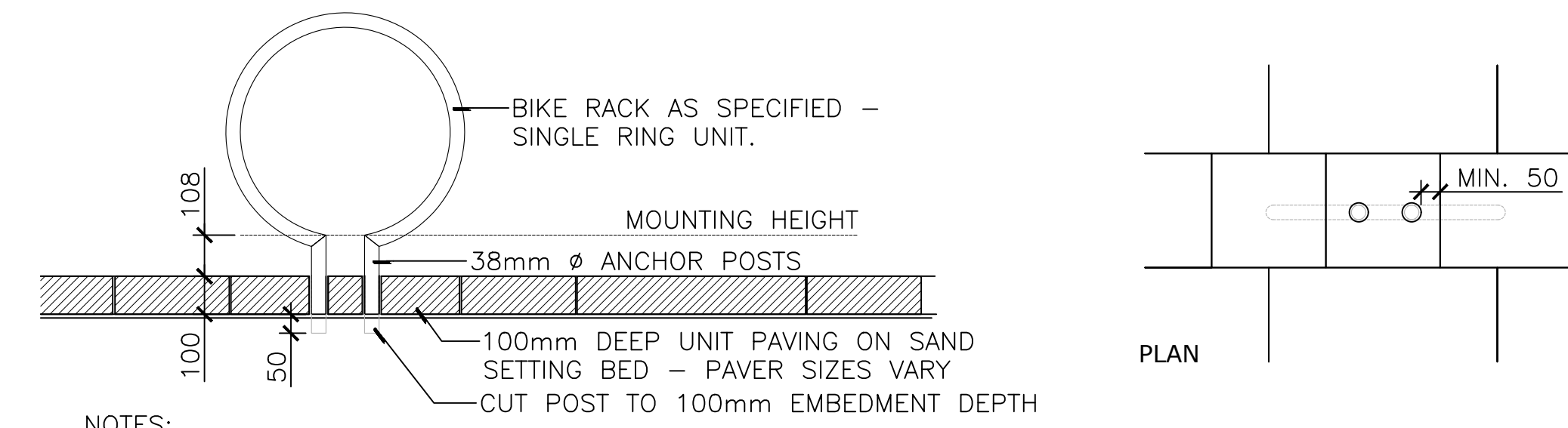
LANDSDOWNE
EVENT CENTRE
945 & 1015 Bank Street
Legal Description: Plan # 4R-46535

LANDSCAPE DETAILS
PROPOSED DEVELOPMENT

SCALE	DWG. NO.
AS SHOWN	L3.1
PROJ. NO.	CSW #1766-12



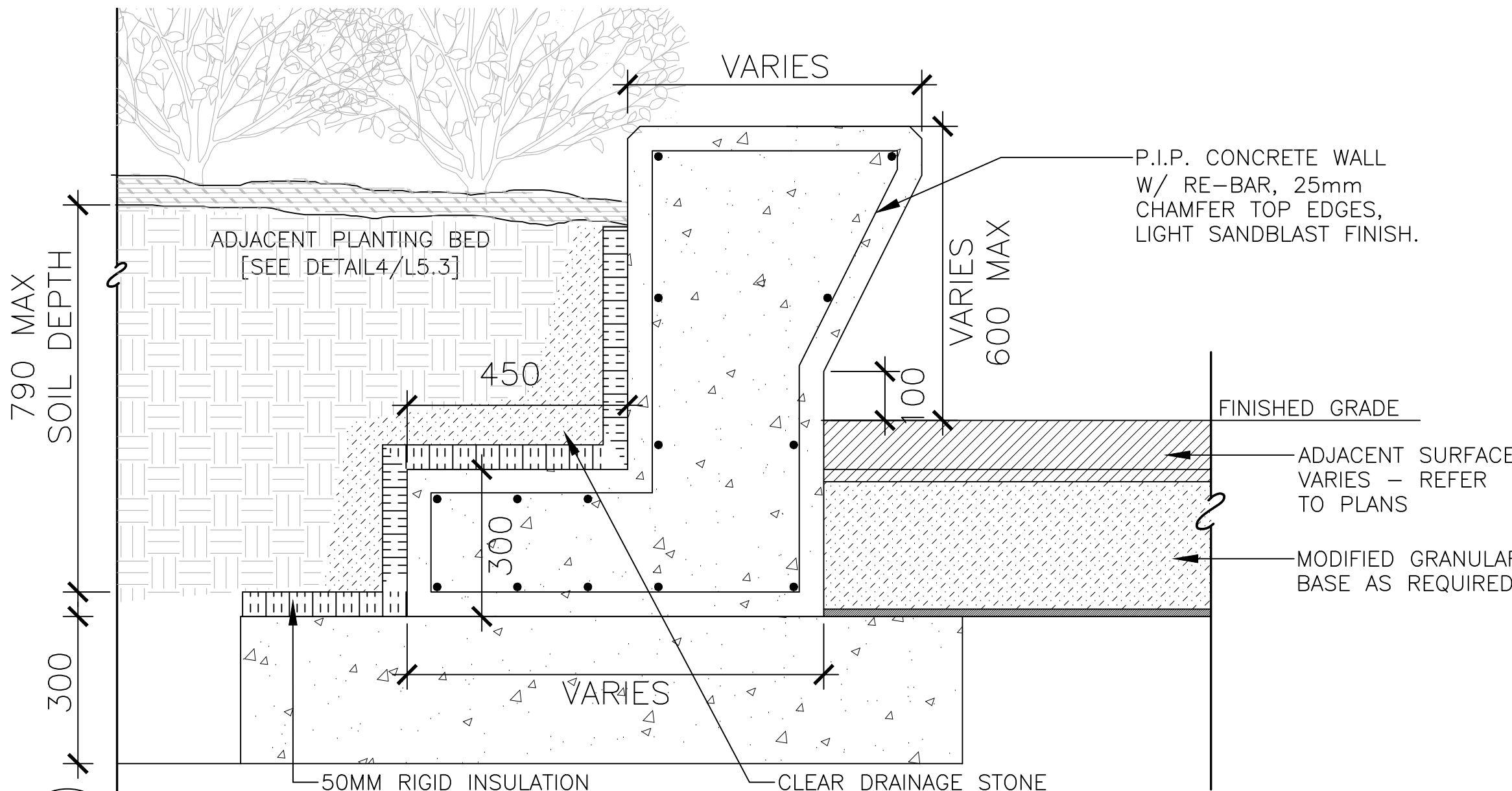
1 PLANTER CURB - ROAD SIDE
3.2 SCALE - 1:10



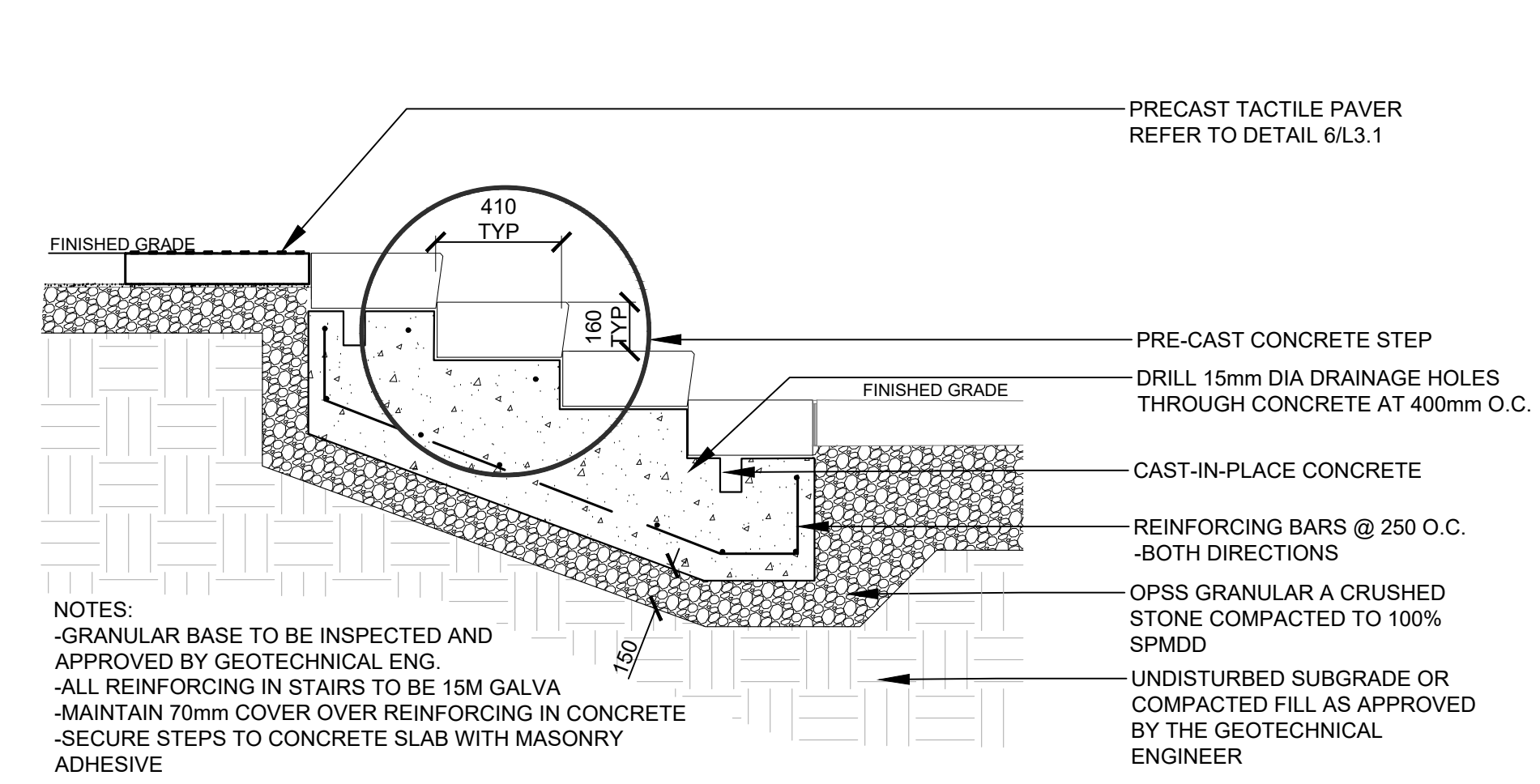
4 BIKE RING MOUNTING - UNIT PAVING CONDITION
3.2 SCALE - 1:15

NOTES:

- CORE AND GROUT ANCHOR POSTS INTO 50mm DIA HOLE.
- INSTALL BIKE RACKS PLUMB.
- BOND IN PLACE WITH NON-SHRINK GROUT.
- TYPICAL EMBEDMENT DEPTH TO BE 150mm. IN UNIT PAVING - CORE FULL DEPTH OF PAVER AND CUT ANCHOR POSTS TO SEAT BIKE RACK ASSEMBLY AT MOUNTING HEIGHT AS SHOWN.
- IN UNIT PAVING CONDITION ENSURE MIN. 50mm COVER FROM CORED HOLE TO EDGE OF PAVER. WHERE PAVERS ARE LESS THAN 300x300mm IN SURFACE ARE - EPOXY ADJACENT PAVERS TOGETHER TO FORM SUFFICIENT PAVEMENT FOUNDATION.



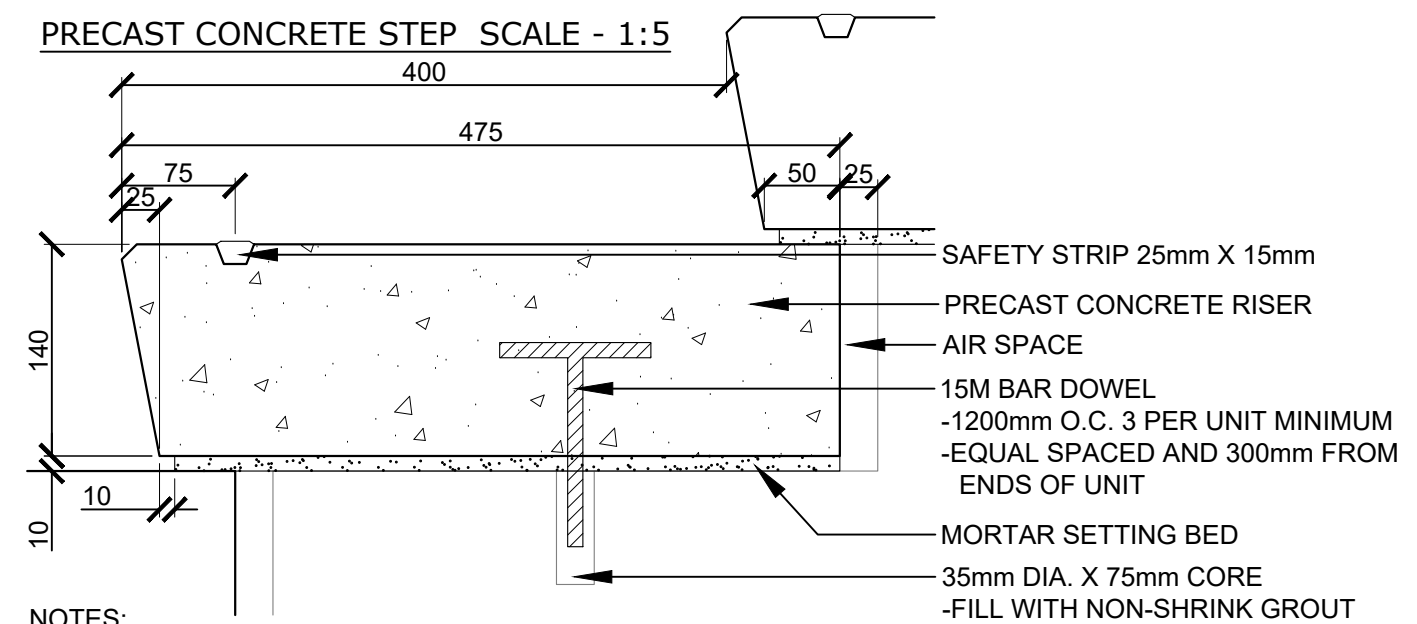
2 RAISED PLANTER WALL - RAISED PODIUM
3.2 SCALE - 1:10



3 PRECAST CONCRETE STEPS ON C.I.P. FOOTING
3.2 SCALE - 1:20

NOTES:

- GRANULAR BASE TO BE INSPECTED AND APPROVED BY GEOTECHNICAL ENG.
- ALL REINFORCING IN STAIRS TO BE 15M GALVA
- MAINTAIN 70mm COVER OVER REINFORCING IN CONCRETE
- SECURE STEPS TO CONCRETE SLAB WITH MASONRY ADHESIVE
- PRECAST TACTILE PAVER REFER TO DETAIL 6/L3.1
- PRE-CAST CONCRETE STEP DRILL 15mm DIA DRAINAGE HOLES THROUGH CONCRETE AT 400mm O.C.
- CAST-IN-PLACE CONCRETE
- REINFORCING BARS @ 250 O.C. -BOTH DIRECTIONS
- OPSS GRANULAR A CRUSHED STONE COMPACTED TO 100% SPMD
- UNDISTURBED SUBGRADE OR COMPACTED FILL AS APPROVED BY THE GEOTECHNICAL ENGINEER



PRECAST CONCRETE STEP SCALE - 1:5

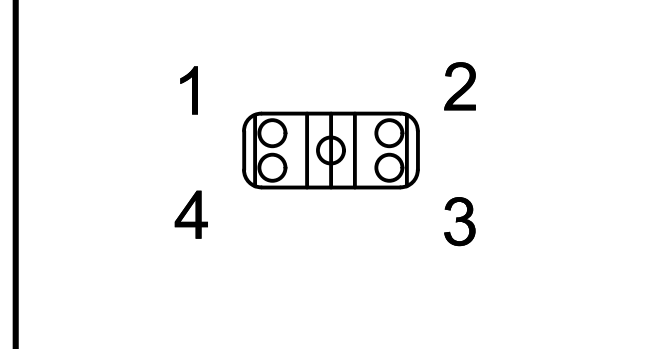
NOTES:

- ALL RISERS AS PART OF SET OF STAIRS SHALL HAVE THE SAME HEIGHT AND WIDTH OF TREAD
- SAFETY STRIP
- CARBORUNDUM / EPOXY MIX
- RAISED TEXTURE SET INTO EACH STAIR TREAD
- TERMINATE SAFETY STRIP 50mm FROM EDGE OF STAIRS
- SLOPE TREADS TO DRAIN AT 1% (ENSURE POSITIVE DRAINAGE ON ALL TREADS)
- PRECAST UNITS TO HAVE MEDIUM SANDBLAST FINISH
- CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATION

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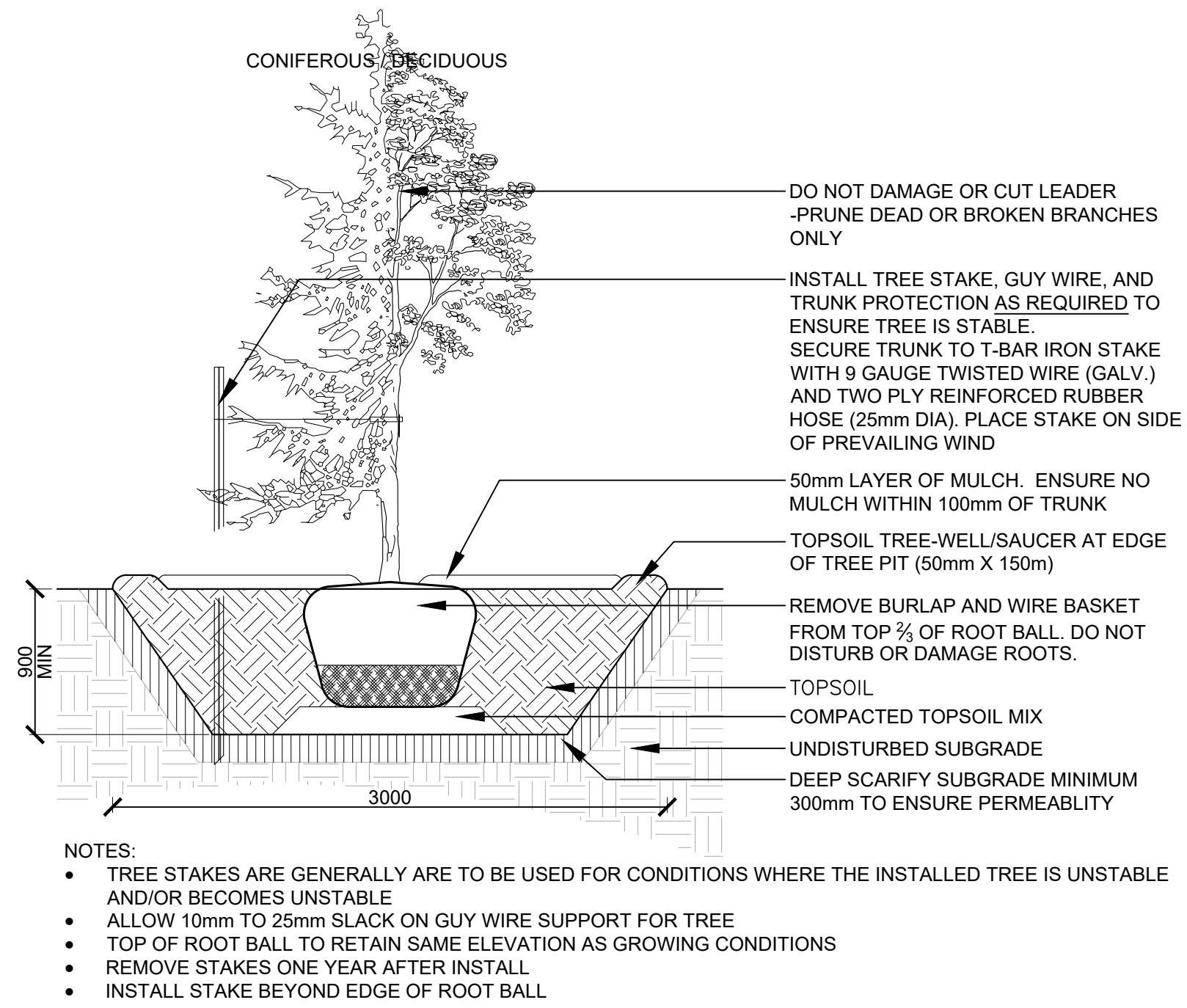


DRAWN	SE/JA
DATE	MAY 2024
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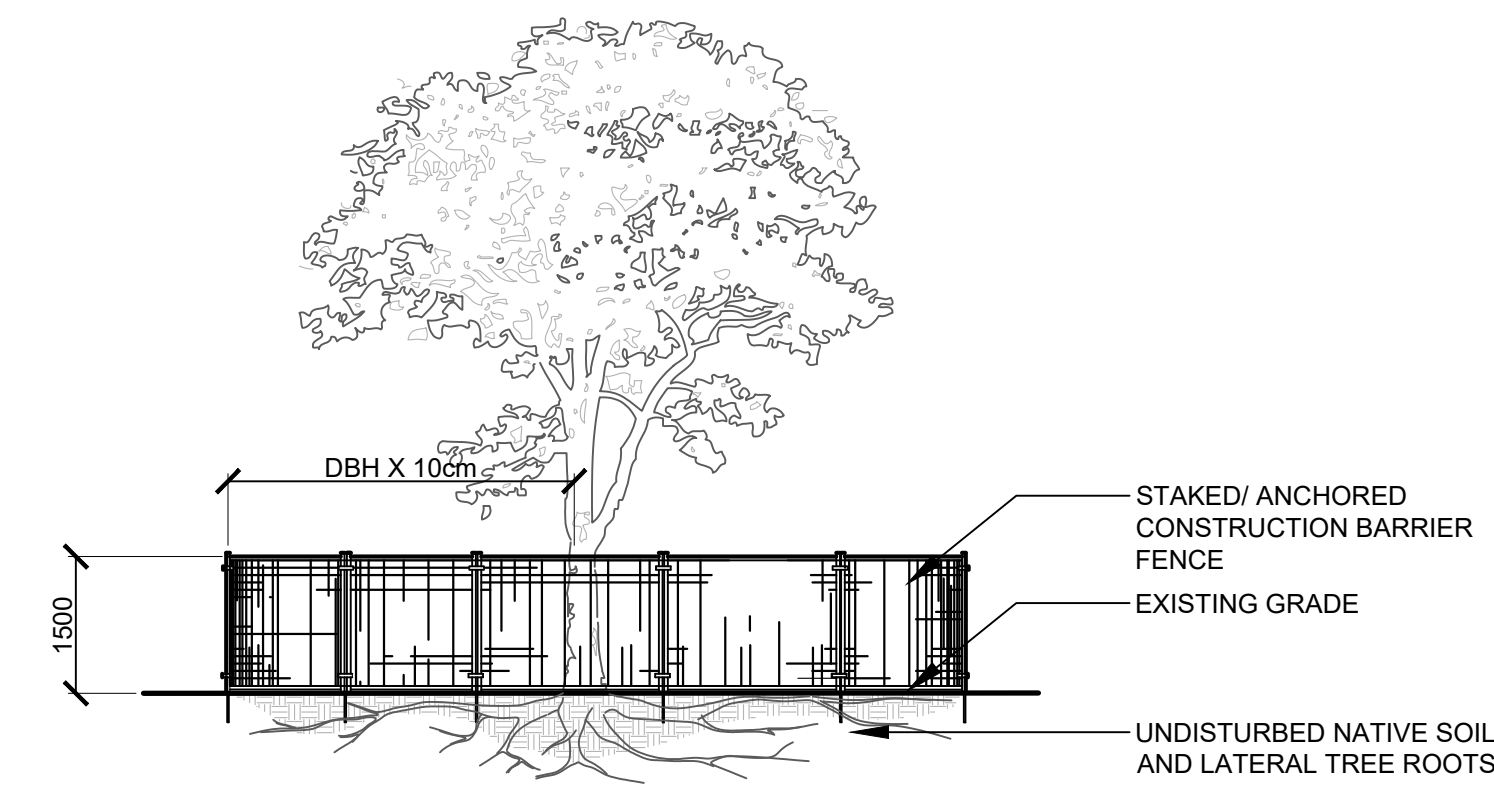
LANDSDOWNE EVENT CENTRE
 945 & 1015 Bank Street
 Legal Description: Plan # 4R-46535

DWG. TITLE
**LANDSCAPE DETAILS
 PROPOSED DEVELOPMENT**

SCALE	AS SHOWN	DWG. NO.	L3.2
PROJ. NO.	CSW #1766-12		



1 TREE PLANTING
3.3 SCALE - N.T.S.

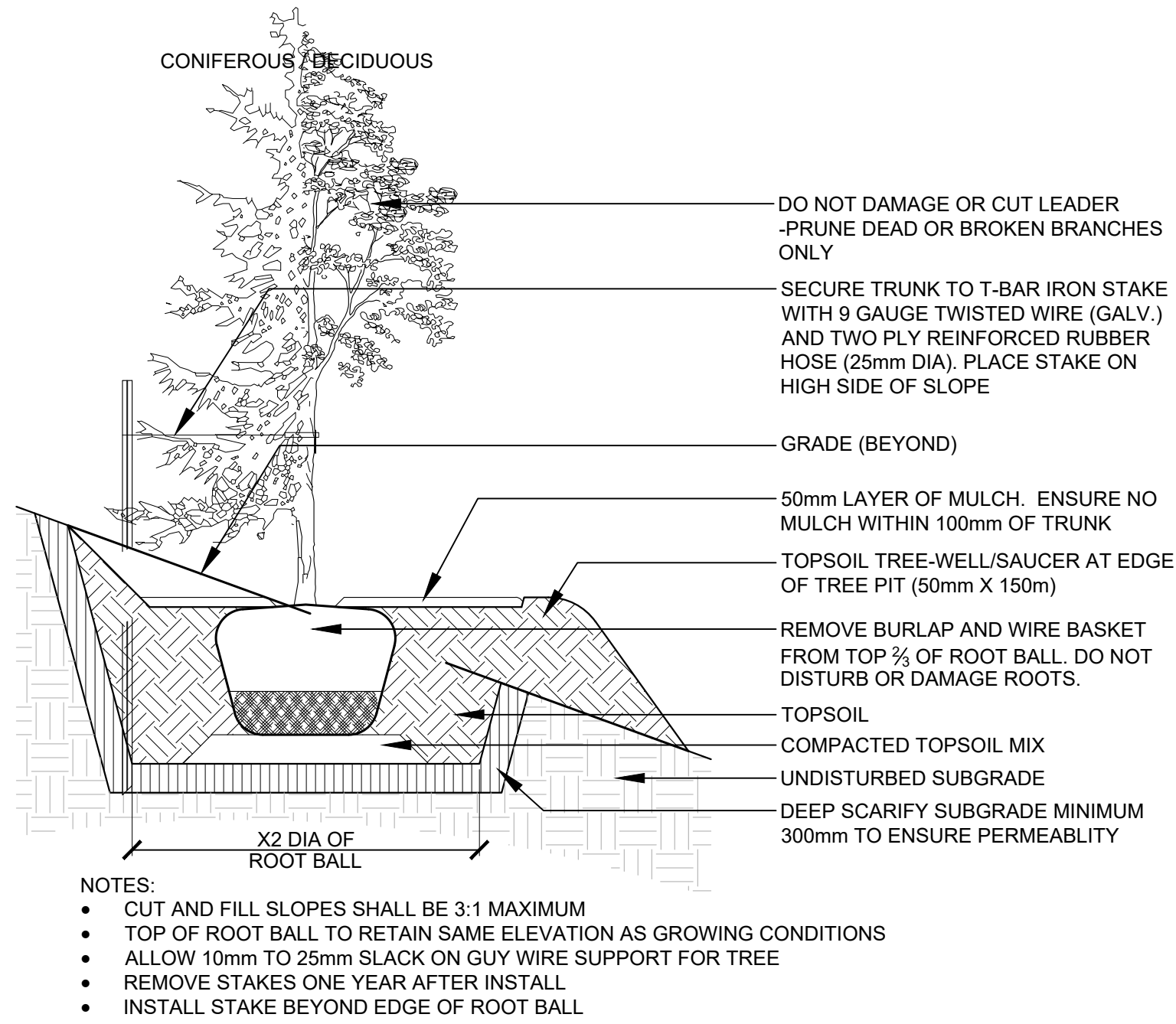


NOTES:

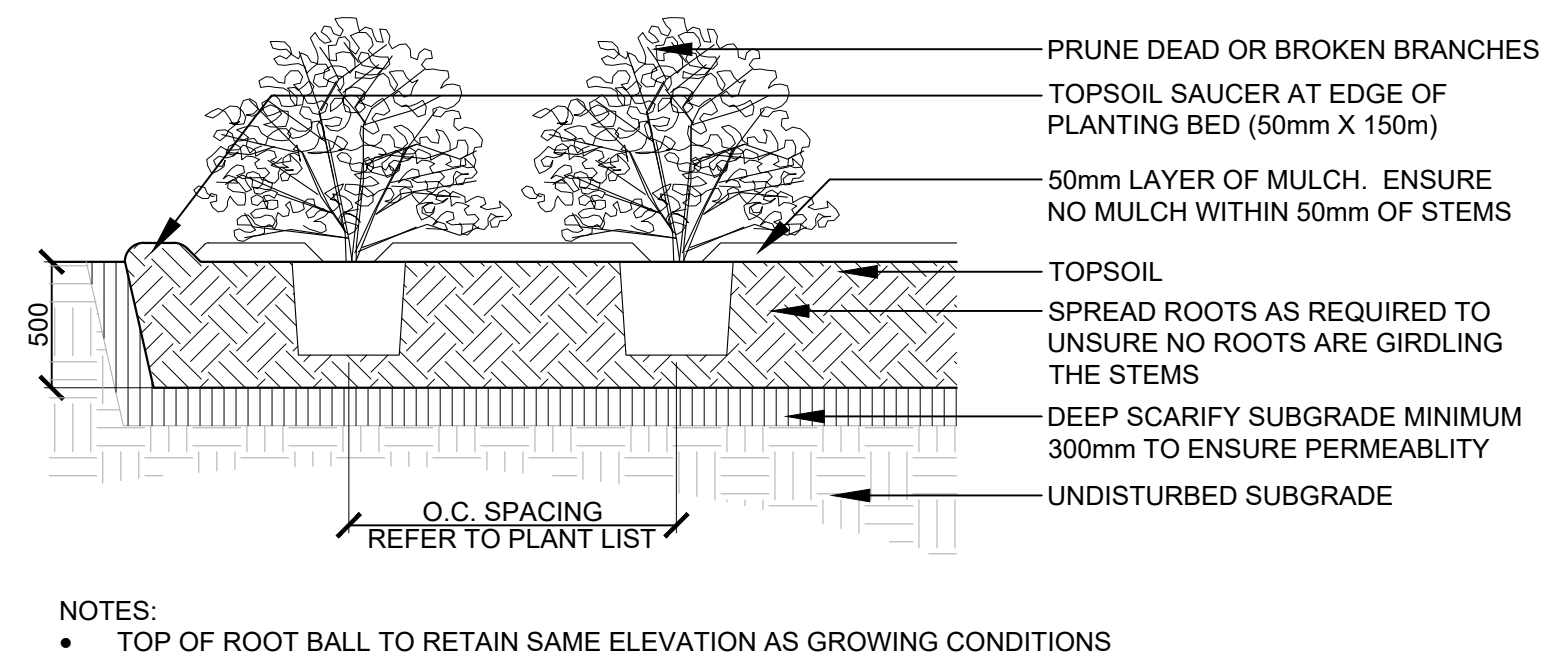
THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF CONSTRUCTION ON SITE.

- UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE(CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 10cm.
- DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
- DO NOT ATTACH ANY SIGNS NOTICES OR POSTERS TO ANY TREE
- DO NOT RAISE OR LOWER THE GRADE WITHIN THE CRZ WITHOUT APPROVAL
- TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE
- DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE
- ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY

4 TREE PROTECTION FENCE
3.3 SCALE - N.T.S.



2 TREE PLANTING ON SLOPE
3.3 SCALE - N.T.S.

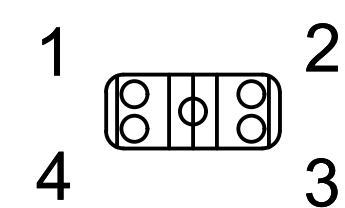


3 SHRUB / PERENNIAL PLANTING
3.3 SCALE - N.T.S.

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DRAWN	SE/JA
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**LANSDOWNE
EVENT CENTRE**
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DWG. TITLE
**LANDSCAPE DETAILS
PROPOSED DEVELOPMENT**

SCALE	AS SHOWN	DWG. NO.	L3.3
PROJ. NO.	CSW #1766-12		