

# STREET TREE PACKAGE

**PROJECT:** BRIDGEFIELD-STAGE 10A&10B  
**CLIENT:** GOLDFIELDS  
**ISSUE:** B - A/MENTS COUNCIL COMMENTS

**DRAWING SCHEDULE:**

DRAWING NO.	DRAWING TITLE	ISSUE
SST00	COVER PAGE	B
SST01	STREET TREE PLAN	B
SST02	LANDSCAPE DETAILS 01	B
SST03	LANDSCAPE DETAILS 02	B



CITY OF MELTON  
 ENGINEERING PLANS  
 (LANDSCAPE)  
 APPROVED  
 23 Mar 2021  
 CITY DESIGN DATE

**APPROVED:**  
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**DATE:**  
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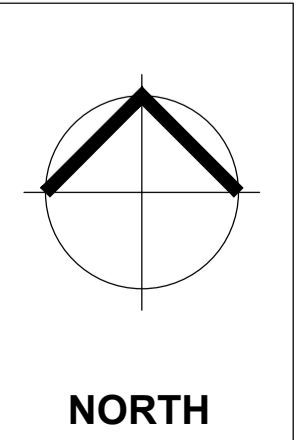
**DRAWING NOTES:**

ISSUE	DATE	DESCRIPTION	INITIALS
A	29.09.20	FOR APPROVAL	NL
B	25.02.21	A/MENTS COUNCIL COMMENTS	NL

**PROJECT:** BRIDGEFIELD-STAGE 10A&10B  
**DRAWING NO.:** SST00  
**SCALE:** NTS

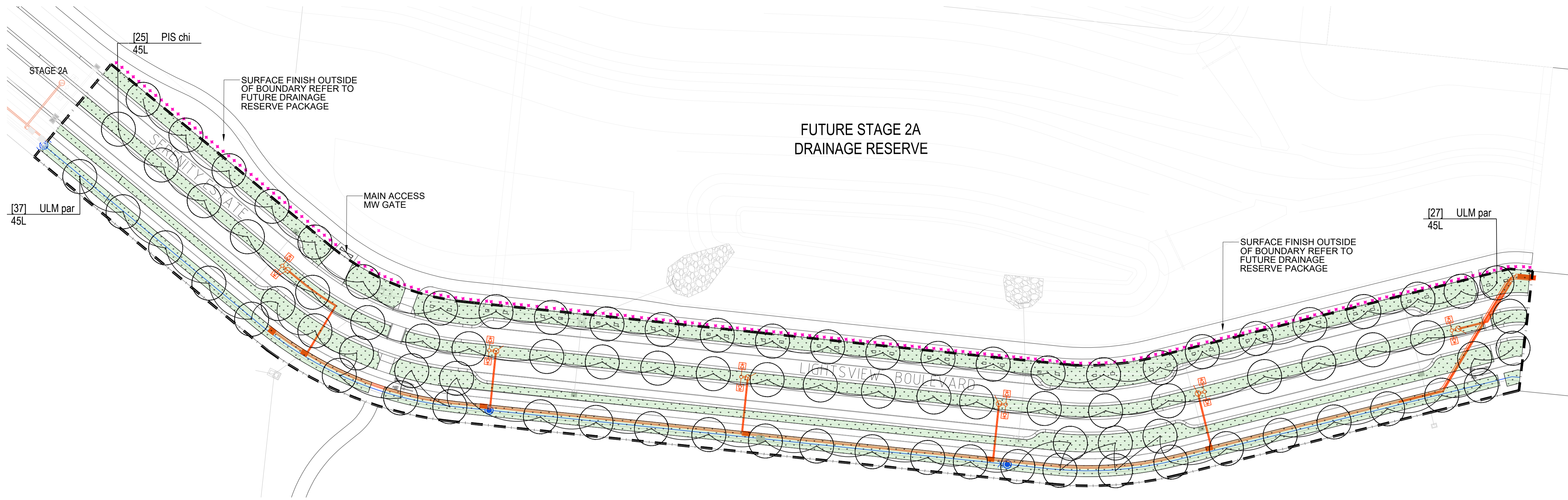
**DRAWING TITLE:** COVER PAGE  
**ISSUE:** B  
**DRAWN BY:** NL  
**CHECKED BY:** MWS

**CLIENT:** GOLDFIELDS  
 BUILDING 5, 658 CHURCH ST  
 RICHMOND VIC 3121

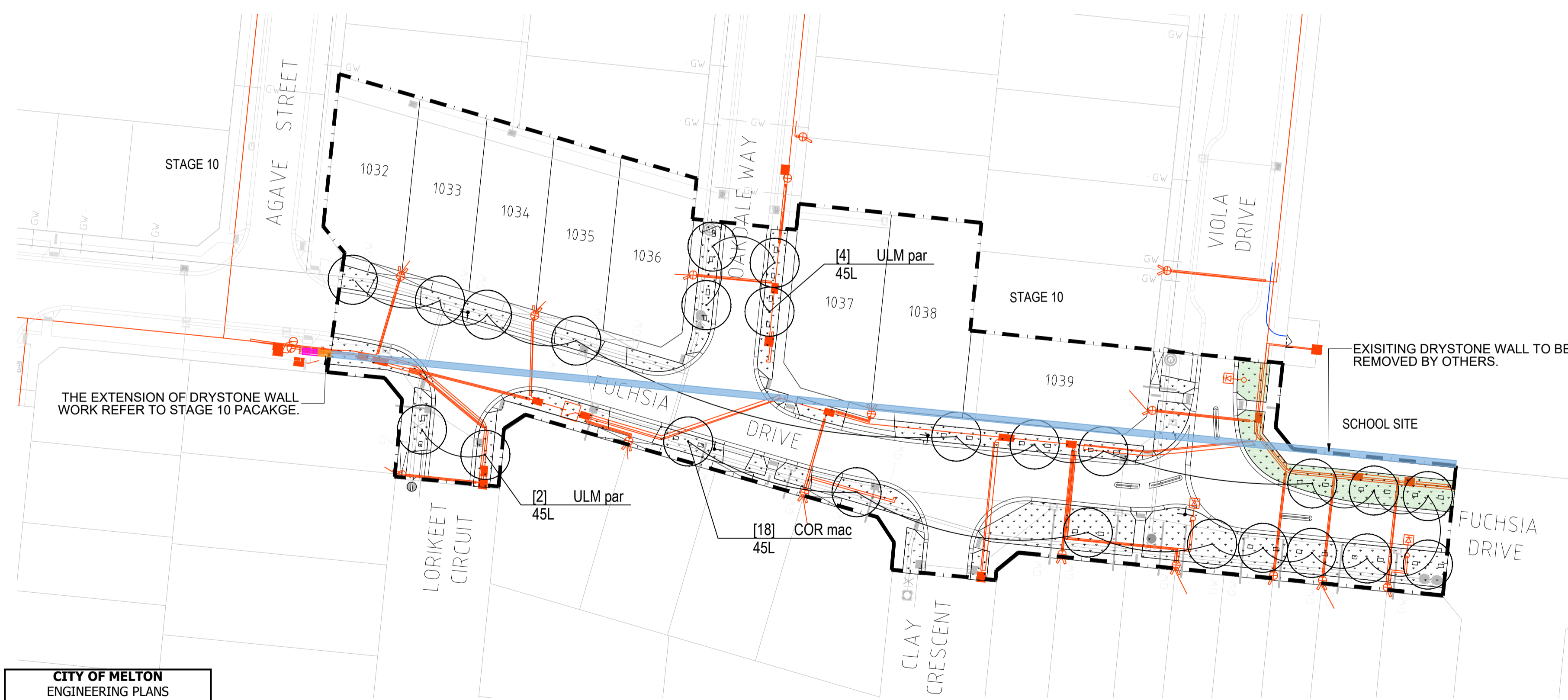


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**A** STAGE 10B  
1:500@A1



**B** STAGE 10A  
1:500@A1

**LEGEND**

- HYDROSEED  
QTY: 1030M2  
AS PER NATURE STRIP HYDROSEED MIX  
- REFER TO BELOW NOTES
- INSTANT TURF (KIKUYU)  
QTY: 3694M2
- STAGE BOUNDARY
- HV LINE
- LV LINE
- DRYSTONE WALL TO BE RETAINED
- DRYSTONE WALL TO BE REMOVED 12M  
REFER NOTES
- RECONSTRUCT 2M AT ALL WALL ENDS AND OPENINGS
- STREET LIGHT

- BOLLARDS  
-REFER TO FUTURE DRAINAGE  
RESERVE PACKAGE
- PASSIVE IRRIGATION SYSTEM  
TOTAL: 37

- NOTES:**
- NATURE STRIP HYDROSEED MIX SHALL BE:  
KIKUYU 70%  
RYE 15%  
TALL FESCUE 15%
  - TREES SHALL NOT BE PLANTED LESS THAN THE FOLLOWING DISTANCES FROM EXISTING ELEMENTS UNLESS OTHERWISE STATED IN THE DOCUMENTATION:  
  

FOOTPATHS:	1.25M
DRIVEWAYS AND CROSSOVERS:	3.0M
STORMWATER AND SEWERAGE PITS:	2.0M
SERVICE CROSSINGS:	2.0M
INTERSECTIONS:	10.0M
KERB AND CHANNEL:	1.25M
STREET LIGHTS:	4.0M
FIRE PLUGS:	3.0M
ADJOINING PROPERTIES AND COUNCIL BUILDINGS:	5.0M (SMALL TREE ONLY)
  - TREE LOCATIONS ARE TO BE CONFIRMED ON SITE BY COUNCIL PRIOR TO EXCAVATION AND INSTALLATION

**PLANTING SCHEDULE**

TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY
	COR mac	<i>Corymbia maculata</i>	Spotted Gum	45L	18
	PIS chi	<i>Pistachia chinensis</i>	Chinese Pistachio	45L	25
	ULM par	<i>Ulmus parvifolia</i> 'Todd'	Chinese Elm	45L	70

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**PROJECT:**  
BRIDGEFIELD-STAGE 10A&10B

**DRAWING NO.:**  
SST01

**SCALE:**  
1:500@A1

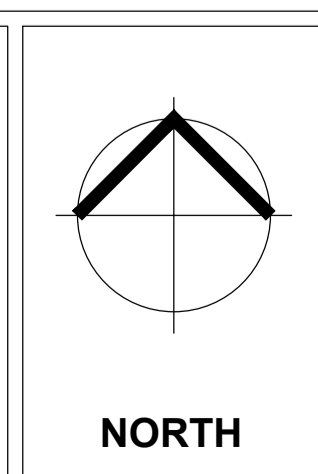
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STREET TREE PLAN

**ISSUE:**  
B

**DRAWN BY:**  
NL

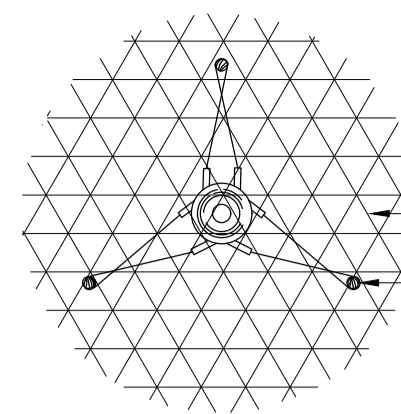
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MULCH PROTECTION RING TO EACH ENTRY SPECIMEN  
 TREE TO BE SECURED TO EACH STAKE WITH 3X NO. 50MM WIDE HESSIAN OR NYLON TIES WRAPPED AROUND THE TRUNK AND SECURED BACK TO STAKE WITH STAPLES OR NAILS ALLOWING SOME TRUNK MOVEMENT

TO PROMOTE LATERAL ROOT GROWTH THE PLANTING HOLE SHOULD BE NO LESS THAN 2 TIMES THE DIAMETER OF THE ROOT BALL

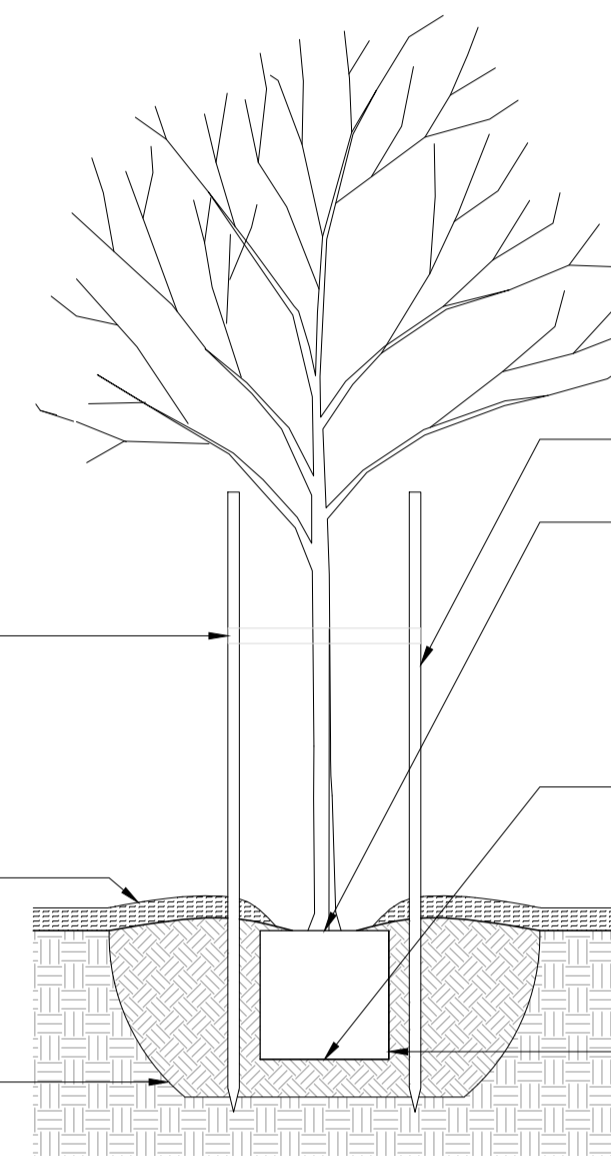
**NOTES:**

- TREES SHALL BE SELF SUPPORTING
- TREES SHALL BE OF GOOD HEALTH AND VIGOR
- ENSURE ALL LABELS WIRES, TWINE AND OTHER BINDING MATERIALS ARE REMOVED FROM PLANTING MATERIAL, INCLUDING ROOT BALLS PRIOR TO BACKFILLING
- WATER IMMEDIATELY FOLLOWING PLANTING, SAUCER TO BE FILLED TWICE
- SITE TO BE LEFT CLEAN AND TIDY ON COMPLETION OF PLANTING, REMOVE WEEDS AND BUILDING SPOIL FROM TREE PLANTING ZONE
- FOR TREES BETWEEN:
  - 1.5M-2.5M HIGH - SUPPLY STAKES AT 1.8M HEIGHT,
  - 2.5M-3.0M HIGH - SUPPLY STAKES AT 2.1M HEIGHT,
  - ABOVE 3.5M HIGH - SUPPLY STAKES AT 2.4M HEIGHT
- ANY VARIATIONS TO THIS DETAIL TO BE SUBMITTED FOR APPROVAL PRIOR TO ANY PLANTING
- MULCH SURROUND TO TREES IN GRASS AREA TO FINISH WITH NEAT SPADE CUT EDGE

50MM WIDE NYLON OR HESSIAN TIES FIXED AT STAKE, PLACED 300MM SPACING, NO GREATER THAN 1/2 TREE HEIGHT. TIES ARE TO BE LOOSE FIT AND ALLOW FOR SAFE MOVEMENT OF TREE CANOPY

MULCH AS SPECIFIED TO A MIN. DEPTH OF 150MM FROM EDGE OF THE ROOT BALL TO THE EDGE OF THE PLANTING PIT. KEEP MULCH AWAY FROM STEM AND DO NOT COVER ROOTBALL

BREAK UP SIDES AND BASE OF EXCAVATION TO 100MM



**A** TREE PLANTING DETAIL  
1:50@A1

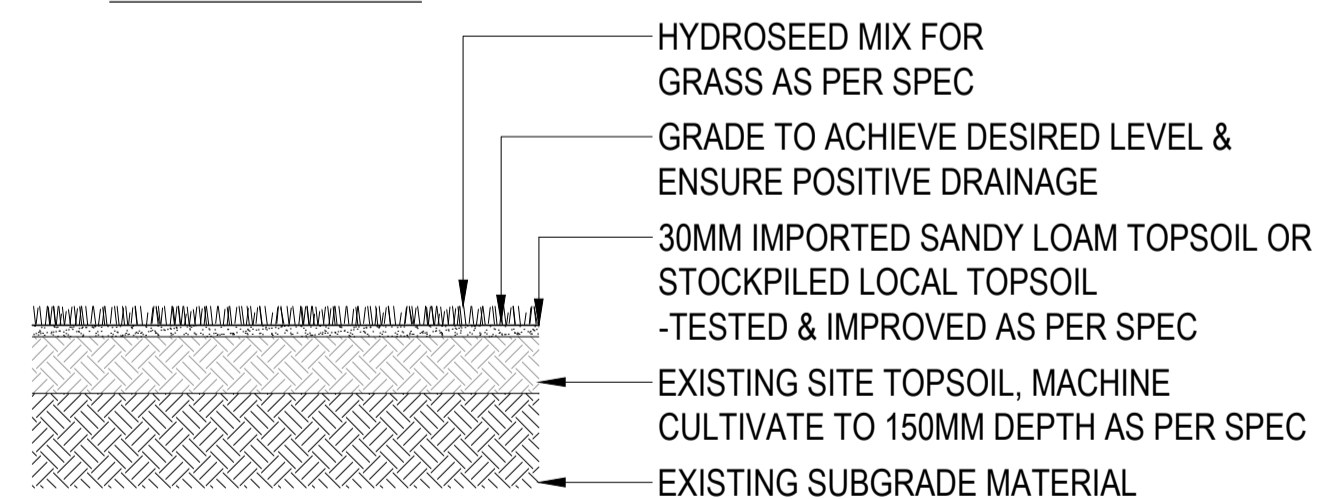
TREE STAKES TO BE SET VERTICALLY AND CLEAR OF ROOT BALL  
 TOP OF ROOTBALL IS FLUSH WITH FINISHED LEVEL OF SITE SOIL. FORM A WATERING BASIN AROUND THE BASE OF THE PLANT ENSURING NO BUILD UP OF SOIL OR MULCH AROUND THE BASE OF THE TRUNK

PLACE PLANT IN CENTRE OF HOLE AT GROUND LEVEL WITH ROOT BALL RESTING ON THE BASE OF THE HOLE BACKFILL HOLE WITH APPROVED SITE SOIL. ROOTBALL TO BE PROPERLY PREPARED PRIOR TO PLANTING. ENSURE NO ROOTS ARE PROTRUDING ABOVE THE FINISHED SURFACE

EXCAVATE PLANTING HOLE WITH SLOPING SIDES 2xTIMES THE DIAMETER OF THE ROOT BALL. DEPTH OF PLANTING HOLE TO BE ONLY SLIGHTLY BELOW THE DEPTH OF THE ROOT BALL. BREAK UP SIDES AND BASE OF EXCAVATION TO 100MM. TOP OF ROOT BALL IS FLUSH WITH FINISHED LEVEL OF PLANTING HOLE

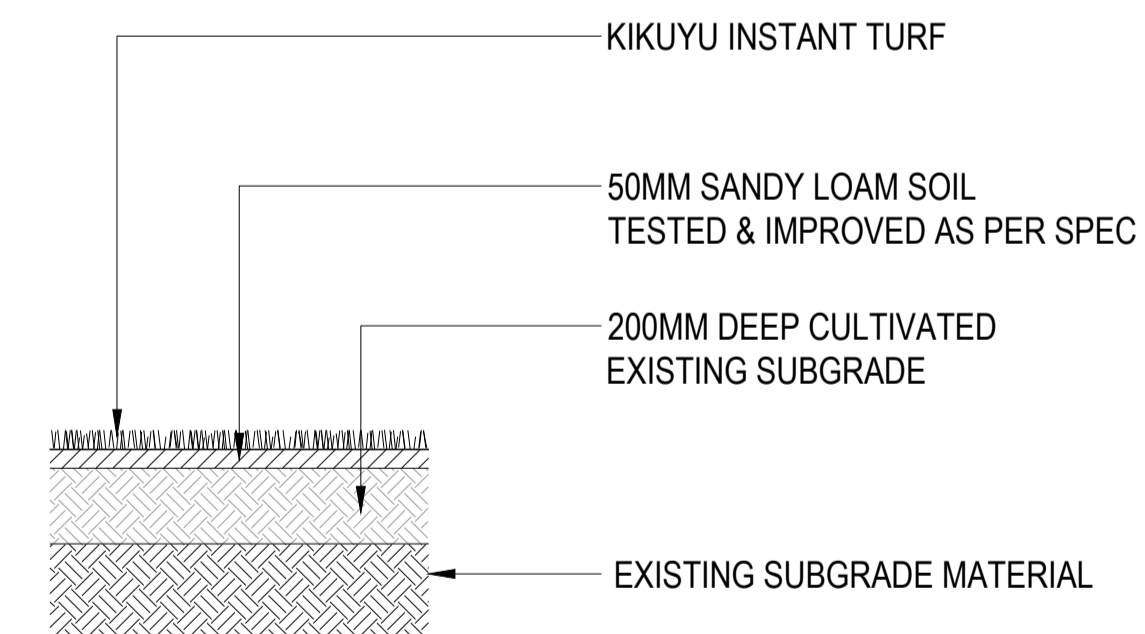
**NOTES:**

- TOPSOIL SHOULD BE FREE OF ROCK AND WEEDS
- NATURE STRIPS SHOULD BE AT 80% COVERAGE AND GERMINATION AT PC



**B** HYDROSEED DETAIL  
1:20@A1

HYDROSEED MIX FOR GRASS AS PER SPEC  
 GRADE TO ACHIEVE DESIRED LEVEL & ENSURE POSITIVE DRAINAGE  
 30MM IMPORTED SANDY LOAM TOPSOIL OR STOCKPILED LOCAL TOPSOIL -TESTED & IMPROVED AS PER SPEC  
 EXISTING SITE TOPSOIL, MACHINE CULTIVATE TO 150MM DEPTH AS PER SPEC  
 EXISTING SUBGRADE MATERIAL



**C** INSTANT TURF DETAIL  
1:20@A1

KIKUYU INSTANT TURF  
 50MM SANDY LOAM SOIL TESTED & IMPROVED AS PER SPEC  
 200MM DEEP CULTIVATED EXISTING SUBGRADE  
 EXISTING SUBGRADE MATERIAL

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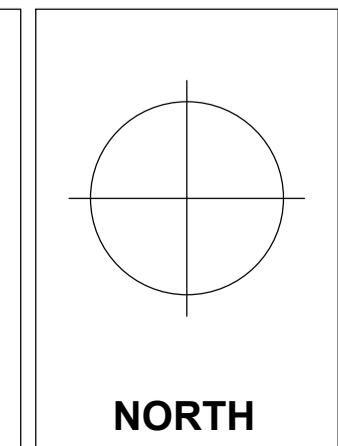
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<b>PROJECT:</b> BRIDGEFIELD-STAGE 10A&10B
<b>DRAWING NO.:</b> SST02
<b>SCALE:</b> AS SHOWN

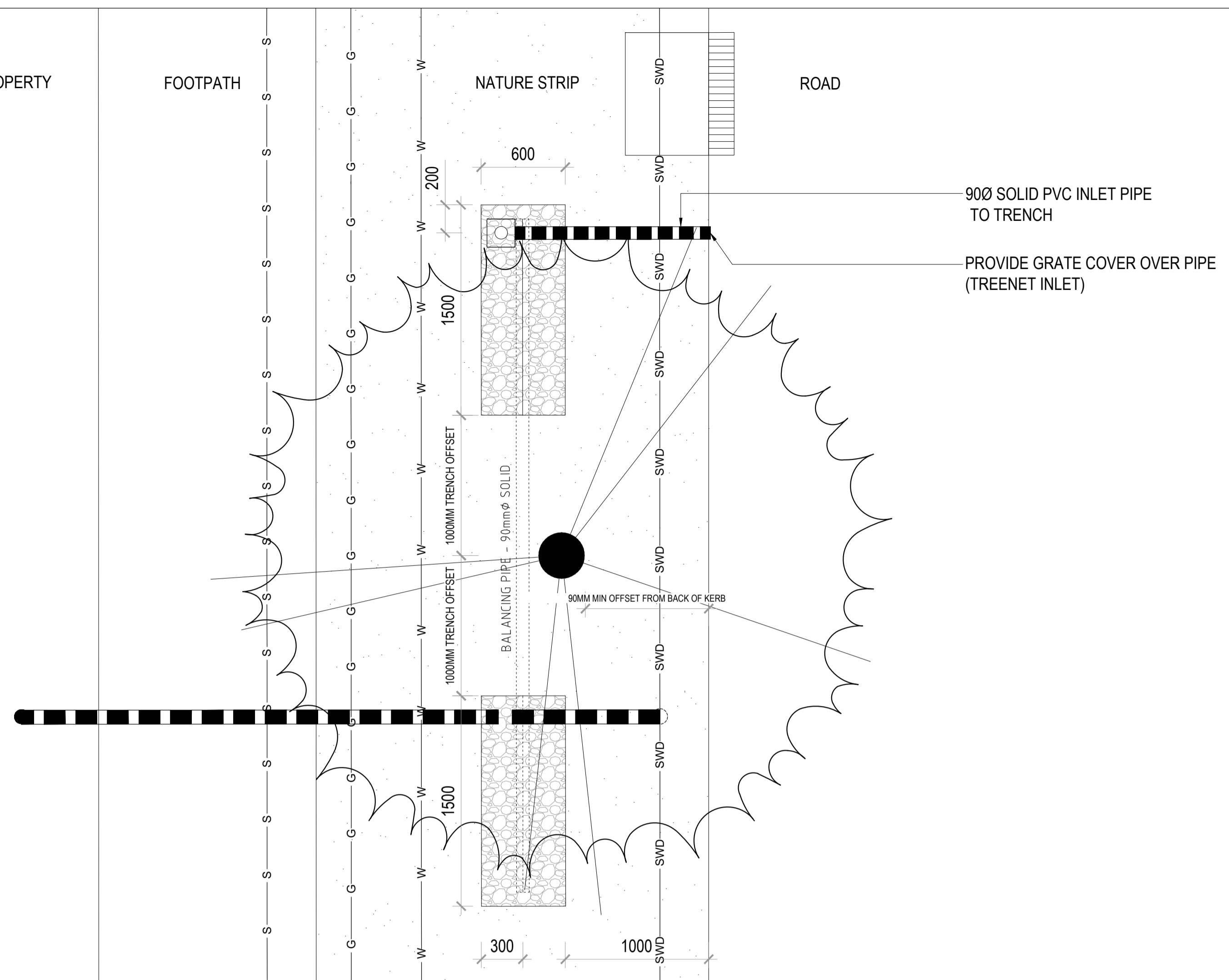
<b>DRAWING TITLE:</b> LANDSCAPE DETAILS 01	
<b>ISSUE:</b> B	
<b>DRAWN BY:</b> NL	<b>CHECKED BY:</b> MWS

**CLIENT:**  
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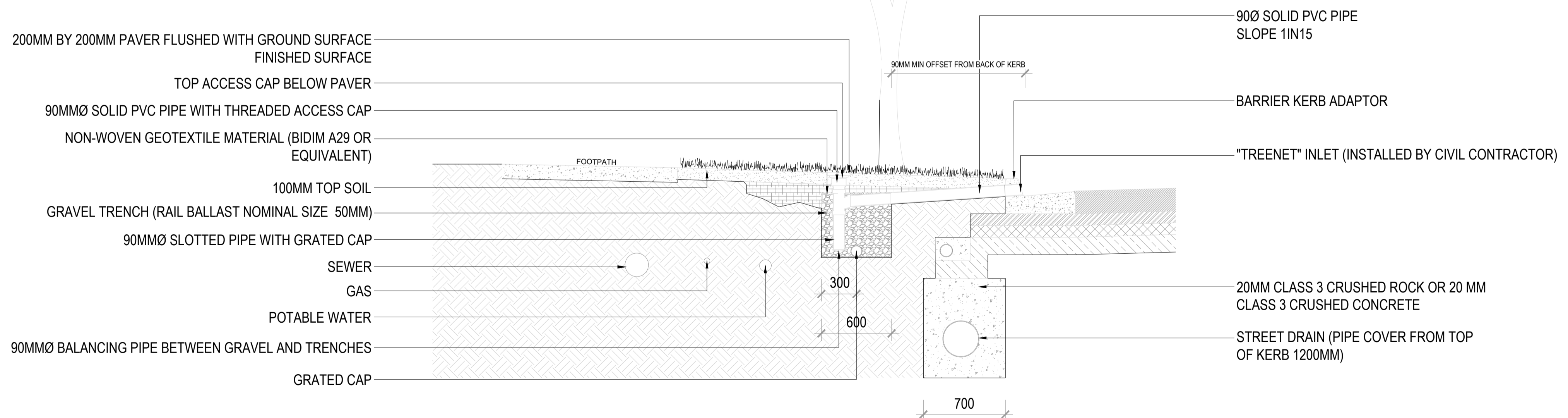


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A PLAN TREE PASSIVE IRRIGATION DETAILS / MELTON COUNCIL NO 2  
1:25@A1



B SECTION TREE PASSIVE IRRIGATION DETAILS / MELTON COUNCIL NO 2  
1:25@A1

**NOTES:**  
This Passive Irrigation detail is subject to change. An alternate passive irrigation detail is being developed which, with councils approval and support will be replacing current proposed design.

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BRIDGEFIELD-STAGE 10A&10B

**DRAWING NO.:**  
SST03

**SCALE:**  
AS SHOWN

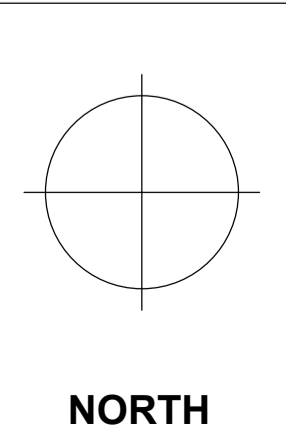
**DRAWING TITLE:**  
LANDSCAPE DETAILS 02

**ISSUE:**  
B

**DRAWN BY:**  
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