

STREET TREE SET

PROJECT: BRIDGEFIELD-STAGE 9
CLIENT: GOLDFIELDS
ISSUE: F- FOR APPROVAL

DRAWING SCHEDULE:

DRAWING NO.	DRAWING TITLE	ISSUE
SST00	COVER PAGE	F
SST01	STREET TREE PLAN	F
SST02	SECTIONS	F
SST03	LANDSCAPE DETAILS 01	F
SST04	LANDSCAPE DETAILS 02	F
SST05	DRYSTONE WALL IMAGES	F



OVERALL PLAN
NOT TO SCALE



APPROVED:

DATE:

DRAWING NOTES:			
ISSUE	DATE	DESCRIPTION	INITIALS
C	04.05.20	FOR COUNCIL APPROVAL	DF
D	24.06.20	FOR APPROVAL	NL
E	21.07.20	FOR APPROVAL	NL
F	29.09.20	FOR APPROVAL	NL

PROJECT:
BRIDGEFIELD-STAGE 9

DRAWING NO.:
SST00

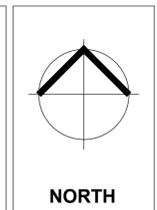
SCALE:
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DRAWING TITLE:
COVER PAGE

ISSUE:
F

DRAWN BY: NL
CHECKED BY: MWS

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



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LEGEND

- GRASS SEEDING
APPROX. 2,810 SQ.M AS PER NATURE STRIP GRASSING MIX - REFER TO BELOW NOTES
- INSTANT TURF: APPROX. 1,726.00 SQ.M
- GARDEN BED - APPROX 192.7 SQ.M
4 PLANTS PER SQ.M
- REFER TO PLANT SCHEDULE
- STAGE BOUNDARY
- ROCK WALL TO BE RETAINED 156.50 M
- ROCK WALL TO BE REMOVED 50.00 M
- RECONSTRUCT 2M AT ALL WALL ENDS AND OPENINGS
- PASSIVE IRRIGATION QTY: 86
REFER TO DETAILS ON SST04

NOTES:

1. NATURE STRIP HYDROSEEDING MIX SHALL BE:
 - KIKUYU 70%
 - RYE 15%
 - TALL FESCUE 15%
2. 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:	2.5M
FIRE PLUGS:	3.0M
ADJOINING PROPERTIES AND COUNCIL BUILDINGS:	5.0M (SMALL TREE ONLY)

 - LV CONNECTIONS (orange colour) 3.0M
 - HV CONNECTIONS (blue colour) 5.0M
 - CONDUITS (orange colour)
3. TREE LOCATIONS ARE TO BE CONFIRMED ON SITE BY COUNCIL PRIOR TO EXCAVATION AND INSTALLATION

CITY OF MELTON
ENGINEERING PLANS
(LANDSCAPE)
APPROVED
24 Nov 2020
CITY DESIGN DATE

PLANT SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY
	ANG cos	<i>Angophora costata</i>	Smooth-barked Apple	45L	50
	COR mac	<i>Corymbia maculata</i>	Spotted Gum	45L	25
	ULM par	<i>Ulmus parvifolia</i>	Chinese Elm	45L	23
	LOM tan	<i>Lomandra longifolia</i> 'Tanika'	Spiny Mat Rush	Tubestock	388

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PROJECT:
BRIDGEFIELD-STAGE 9

DRAWING NO.:
SST01

SCALE:
1:500@A1

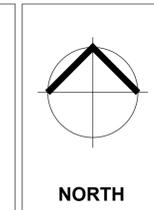
DRAWING TITLE:
STREET TREE PLAN

ISSUE:
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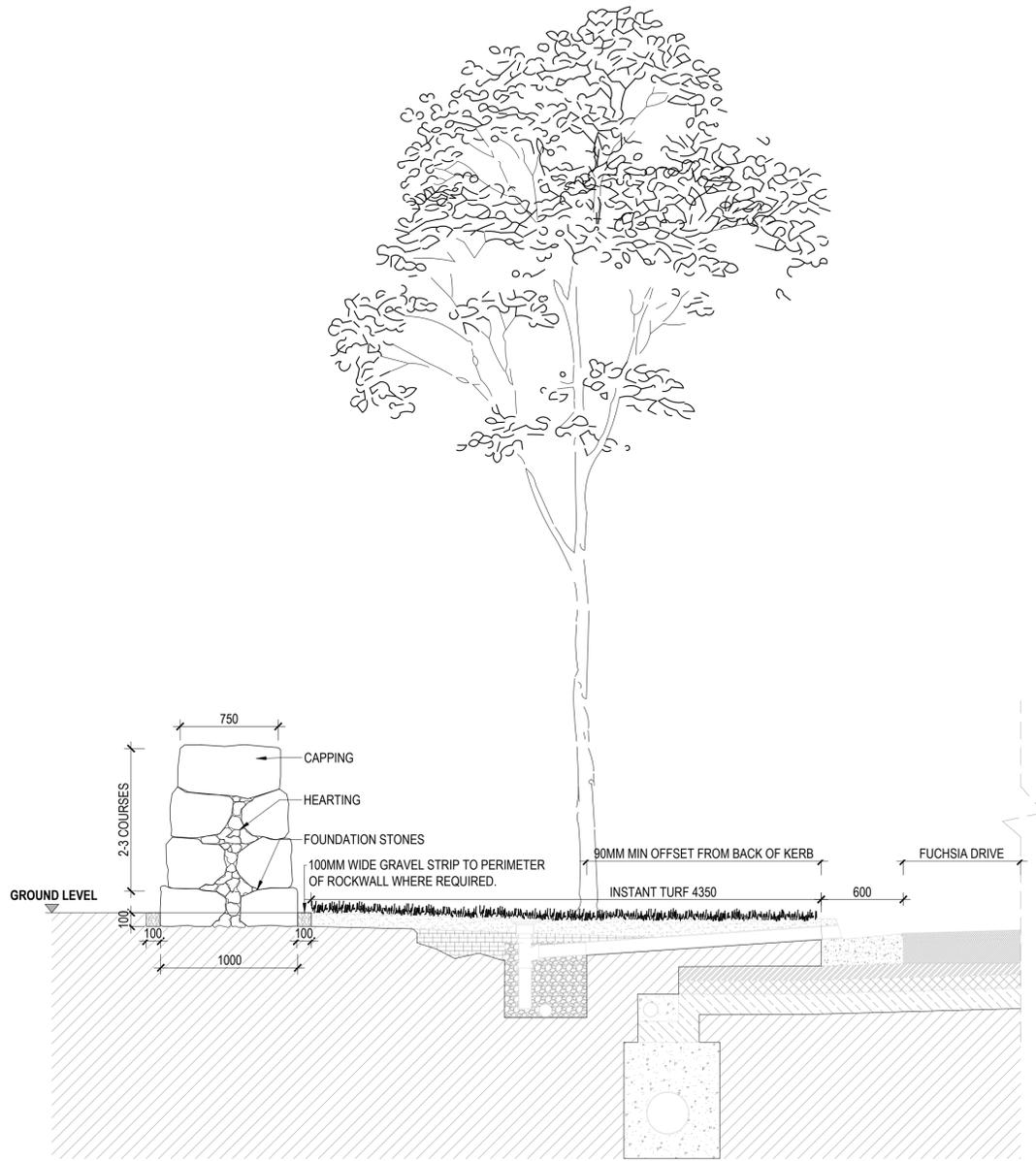
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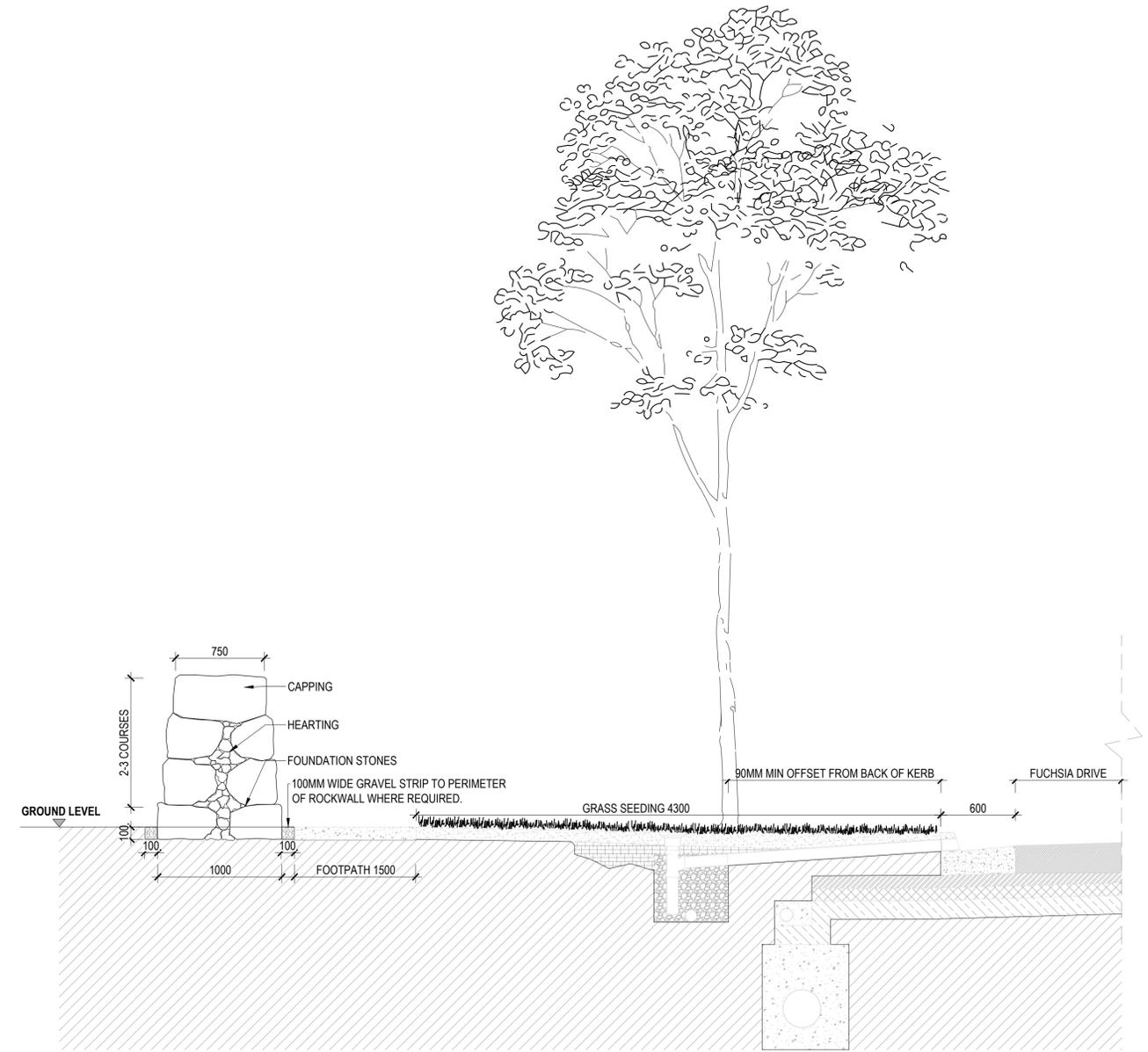
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A SECTION A-A'
002 1:25@A1



B SECTION B-B'
002 1:25@A1

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APPROVED
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PROJECT:
BRIDGEFIELD-STAGE 9

DRAWING NO.:
SST02

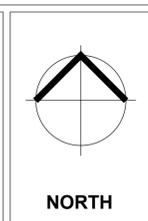
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DRAWING TITLE:
SECTIONS

ISSUE:
B

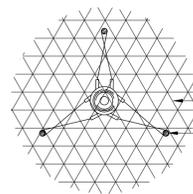
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MULCH PROTECTION RING TO EACH ENTRY SPECIMEN
 TREE TO BE SECURED TO EACH STAKE WITH 3X NO. 50MM WIDE HESSIAN OR NYLON TIES WRAPPED AROUND THE TRUNK AND SECURED BACK TO STAKE WITH STAPLES OR NAILS ALLOWING SOME TRUNK MOVEMENT

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

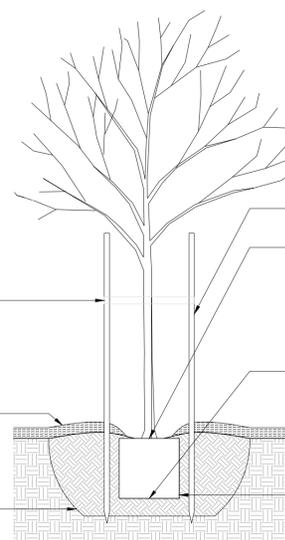
NOTES:

- 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



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

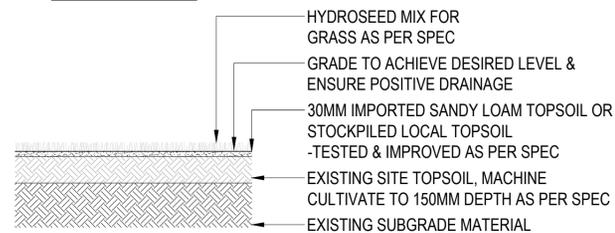
PLACE PLANT IN CENTRE OF HOLE AT GROUND LEVEL WITH ROOT BALL RESTING ON THE BASE OF THE HOLE BACKFILL HOLE WITH APPROVED SITE SOIL. ROOTBALL TO BE PROPERLY PREPARED PRIOR TO PLANTING. ENSURE NO ROOTS ARE PROTRUDING ABOVE THE FINISHED SURFACE

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

A TREE PLANTING DETAIL
003 1:50@A1

NOTES:

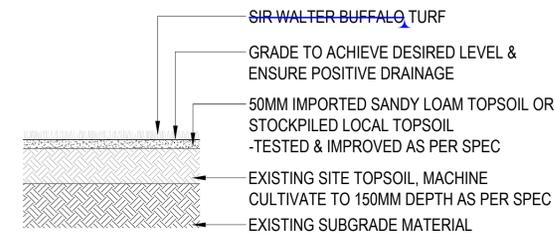
- TOPSOIL SHOULD BE FREE OF ROCK AND WEEDS
- NATURE STRIPS SHOULD BE AT 80% COVERAGE AND GERMINATION AT PC



B GRASS HYDROSEEDING DETAIL
003 1:20@A1

NOTES:

- TOPSOIL SHOULD BE FREE OF ROCK AND WEEDS



C INSTANT TURF DETAIL
003 1:20@A1

CITY OF MELTON
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 (LANDSCAPE)
APPROVED
 24 Nov 2020
 CITY DESIGN DATE

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PROJECT:
BRIDGEFIELD-STAGE 9

DRAWING NO.:
SST03

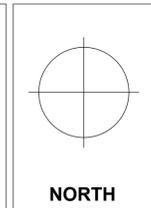
SCALE:
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DRAWING TITLE:
LANDSCAPE DETAILS 01

ISSUE:
F

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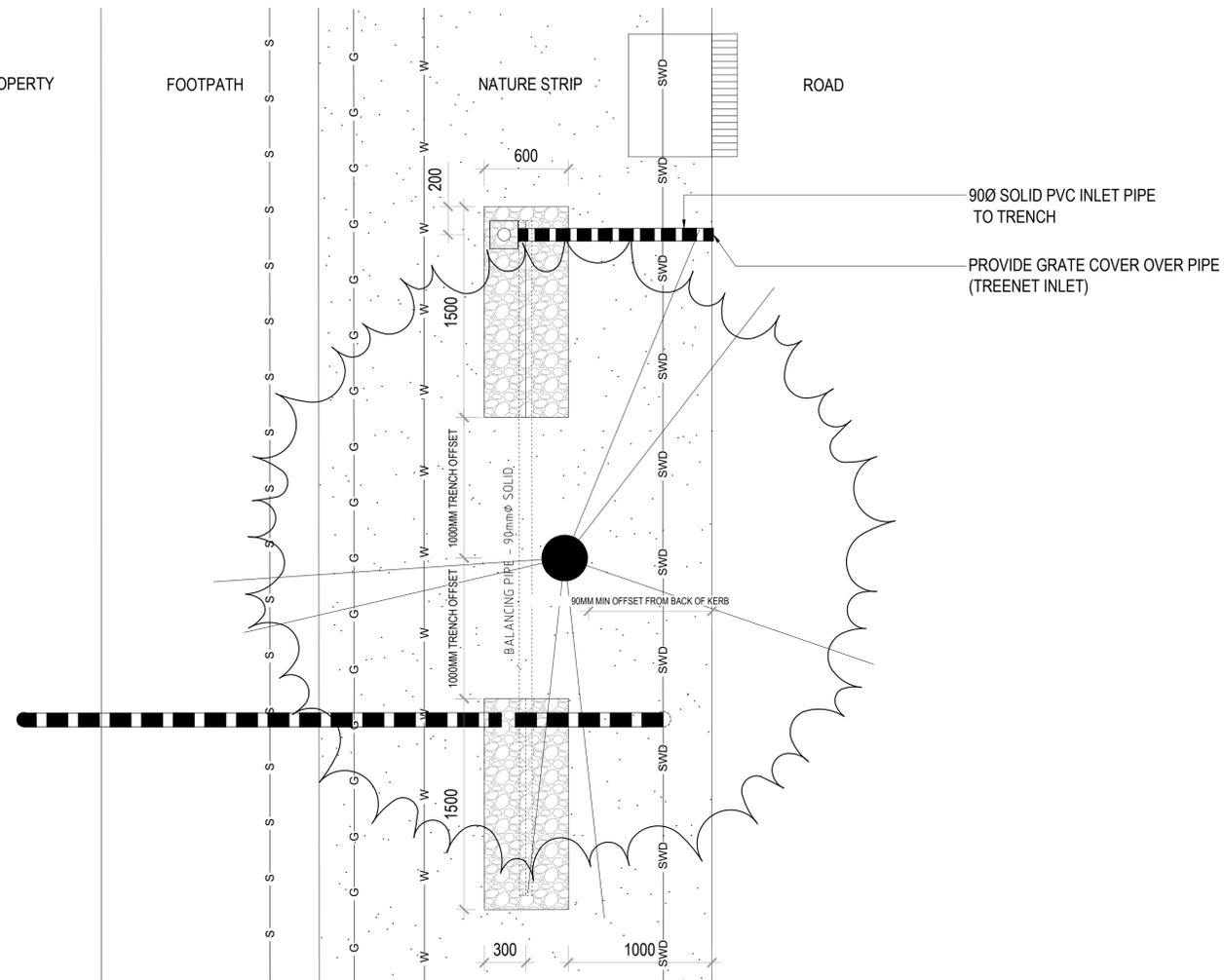
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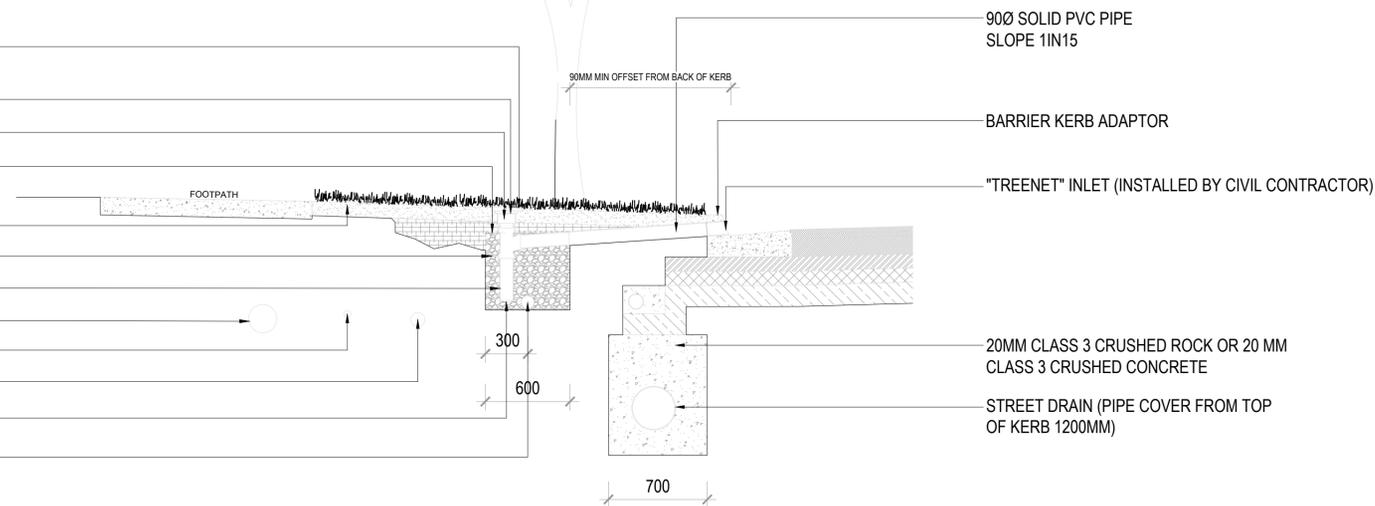
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A PLAN TREE PASSIVE IRRIGATION DETAILS / MELTON COUNCIL NO 2
004 1:25@A1



- 200MM BY 200MM PAVER FLUSHED WITH GROUND SURFACE FINISHED SURFACE
- TOP ACCESS CAP BELOW PAVER
- 90MMØ SOLID PVC PIPE WITH THREADED ACCESS CAP
- NON-WOVEN GEOTEXTILE MATERIAL (BIDIM A29 OR EQUIVALENT)
- 100MM TOP SOIL
- GRAVEL TRENCH (RAIL BALLAST NOMINAL SIZE 50MM)
- 90MMØ SLOTTED PIPE WITH GRATED CAP
- SEWER
- GAS
- POTABLE WATER
- 90MMØ BALANCING PIPE BETWEEN GRAVEL AND TRENCHES
- GRATED CAP



B SECTION TREE PASSIVE IRRIGATION DETAILS / MELTON COUNCIL NO 2
004 1:25@A1

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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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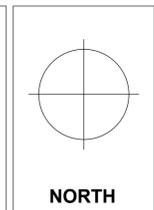
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PROJECT: BRIDGEFIELD-STAGE 9
DRAWING NO.: SST04
SCALE: AS SHOWN

DRAWING TITLE: LANDSCAPE DETAILS 02	
ISSUE: F	
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A
005 - DRYSTONE WALL IMAGE 9.1 & 9.2

STAGE 9 SCOPE OF WORKS:

- PICK UP AND PLACE ANY LOOSE ROCKS THAT ORIGINALLY FORMED THE NORTHERN SIDE OF WALL J134
- RECONSTITUTION OF APPROXIMATELY 86 LINEAL METRES OF THE STONE WALL ALONG FUCHSIA DRIVE, TO REFLECT THE ORIGINAL WALL CONDITION (REFER TO IMAGES 9.1& 9.2), PACKING THE WALL WITH LOCAL SOURCED AND IMPORTED HEARTING MATERIAL
- CONSTRUCTION OF SIX (6) WALL ENDS AT THE PROPOSED WALL OPENINGS, WITH THE WALL ENDS TO TIE INTO THE CURRENT CONDITION OF THE WALL (WALL REMOVAL WORKS BY OTHERS)
- NOT TO CHANGE THE FINISHED LOOK OR DIMENSIONS OF WALL J134 WITHIN THE STAGE 9 BOUNDARY
- ANY OF THE EXISTING POSTS AND WIRE WITHIN WALL J134 WILL REMAIN IN PLACE AND UNTOUCHED
- ALL WALL DISMANTLE WORKS AT THE VEHICLE AND PEDESTRIAN CROSSING OPENINGS ARE TO BE UNDERTAKEN WITHIN A SCOPE OF WORKS SEPARATE TO THE LANDSCAPING SCOPE OF WORKS

CITY OF MELTON
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[Signature]
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BRIDGEFIELD-STAGE 9

DRAWING NO.:
SST05

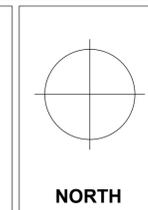
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DRYSTONE WALL IMAGES

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