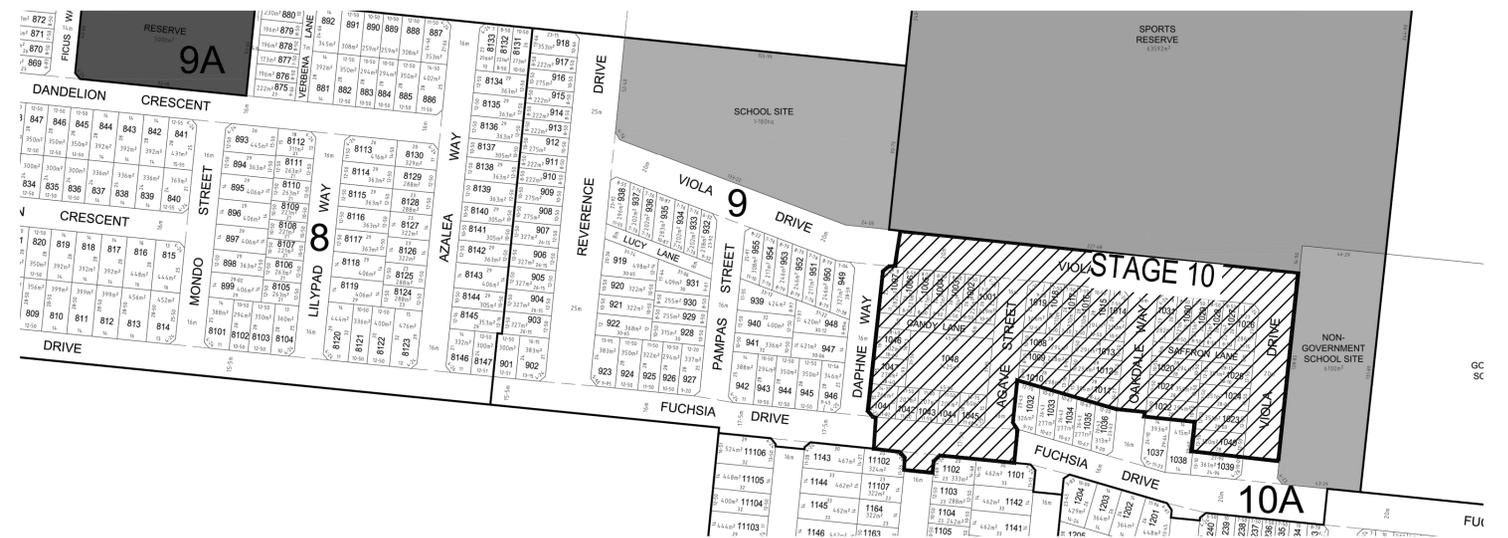


STREET TREE PACKAGE

PROJECT: BRIDGEFIELD-STAGE 10
CLIENT: GOLDFIELDS
ISSUE: H-FOR APPROVAL

DRAWING SCHEDULE:

DRAWING NO.	DRAWING TITLE	ISSUE
SST00	COVER PAGE	H
SST01	STREET TREE PLAN_STG 10	H
SST02	SECTIONS & DRYSTONE IMAGE	H
SST03	LANDSCAPE DETAILS 01	H
SST04	LANDSCAPE DETAILS 02	H



OVERALL PLAN
NOT TO SCALE

CITY OF MELTON
 ENGINEERING PLANS
 (LANDSCAPE)
 APPROVED

 24 Nov 2020
 CITY DESIGN DATE

APPROVED:

DATE:

DRAWING NOTES:			
ISSUE	DATE	DESCRIPTION	INITIALS
D	05.06.20	FOR ELEC APPROVAL	PP
F	21.07.20	FOR APPROVAL	MS
G	25.08.20	FOR COORDINATION	MS
H	29.09.20	FOR APPROVAL	NL

PROJECT:
BRIDGEFIELD-STAGE 10

DRAWING NO.:
SST00

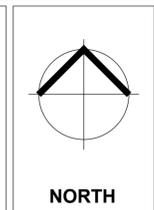
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DRAWING TITLE:
COVER PAGE

ISSUE:
H

DRAWN BY: NL
CHECKED BY: MWS

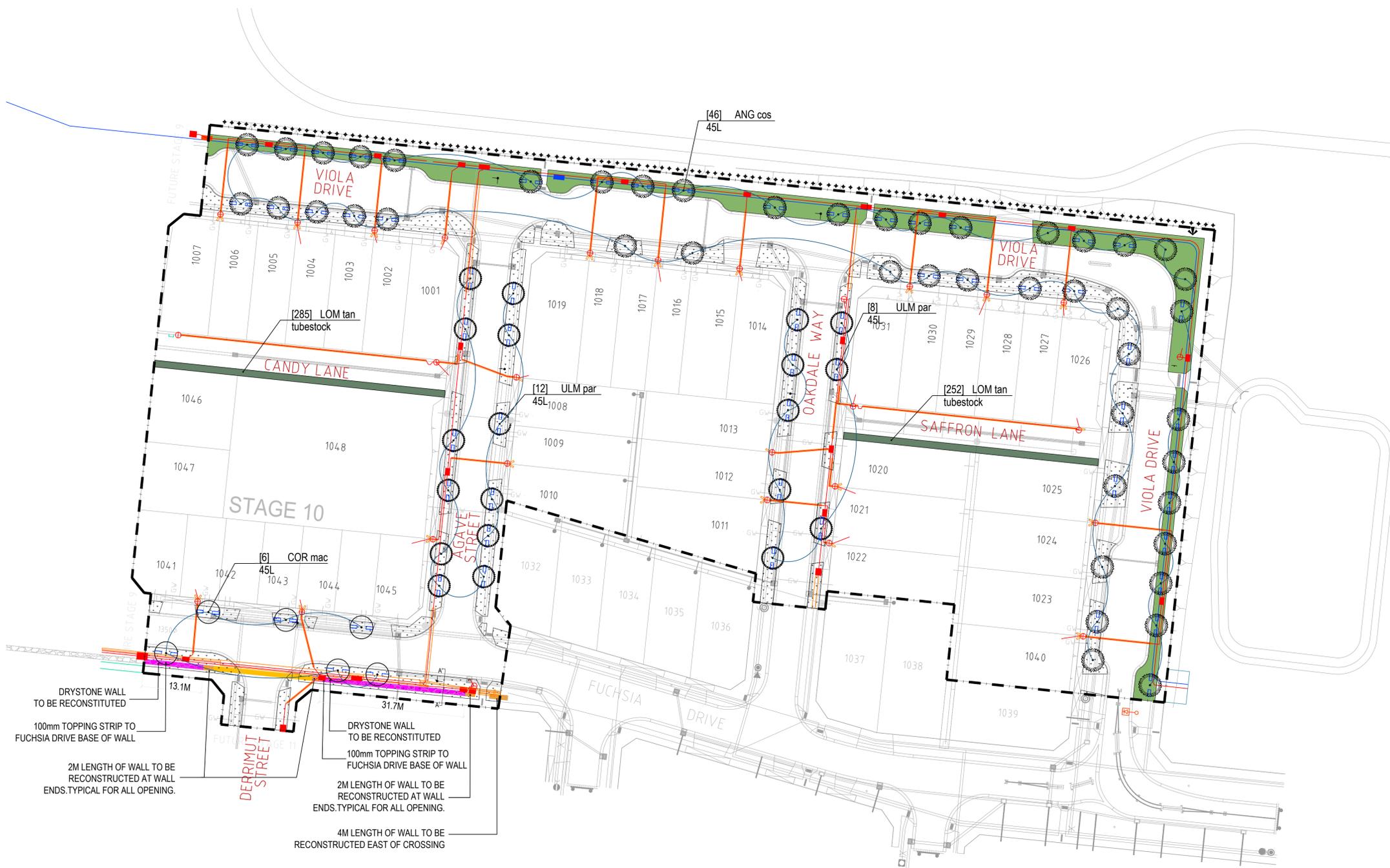
CLIENT:
 GOLDFIELDS
 BUILDING 5, 658 CHURCH ST
 RICHMOND VIC 3121



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LEGEND

- GRASS HYDROSEEDING
APPROX. 2057 SQ.M
AS PER NATURE STRIP GRASSING MIX
- REFER TO BELOW NOTES
- INSTANT TURF: APPROX. 1,141.00 SQ.M
- GARDEN BED WITH LOW NATIVE GRASSES: APPROX 179 m²
-REFER TO PLANTING SCHEDULE
- STAGE BOUNDARY
- DRYSTONE WALL TO BE RETAINED 44.8 M
- ROCK WALL TO BE REMOVED 22.00 M
- RECONSTRUCT 2M AT ALL WALL ENDS AND OPENINGS
- PASSIVE IRRIGATION 63
REFER TO DETAILS ON SST03
- STREET LIGHT

NOTES:

1. NATURE STRIP GRASSING 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)
3. TREE LOCATIONS ARE TO BE CONFIRMED ON SITE BY COUNCIL PRIOR TO EXCAVATION AND INSTALLATION

SCHEDULE

TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY
	ANG cos	<i>Angophora costata</i>	Smooth-barked Apple	45L	46
	COR mac	<i>Corymbia maculata</i>	Spotted Gum	45L	6
	ULM par	<i>Ulmus parvifolia</i>	Chinese Elm	45L	20
	LOM tan	<i>Lomandra longifolia</i> 'Tanika'	Spiny Mat Rush	Tubestock	537

CITY OF MELTON
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PROJECT:
BRIDGEFIELD-STAGE 10

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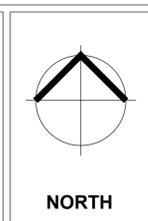
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STREET TREE PLAN_STG 10

ISSUE:
H

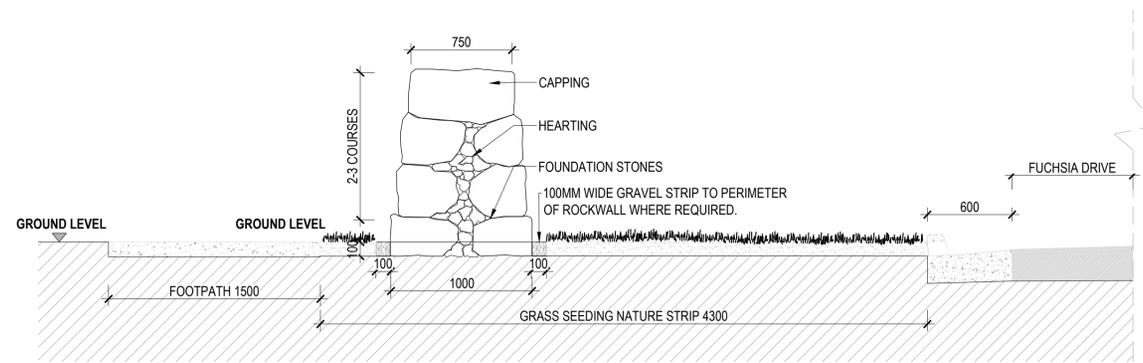
DRAWN BY: NL
CHECKED BY: MWS

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

- STAGE 10 SCOPE OF WORKS:
- PICK UP AND PLACE ANY LOOSE ROCKS THAT ORIGINALLY FORMED THE NORTHERN SIDE OF WALL J134
 - RECONSTITUTION OF APPROXIMATELY 4 LINEAL METRES OF THE STONE WALL ALONG FUCHSIA DRIVE, TO REFLECT THE ORIGINAL WALL CONDITION (REFER TO IMAGE 10.1), PACKING THE WALL WITH LOCAL SOURCED AND IMPORTED HEARTING MATERIAL
 - CONSTRUCTION OF FIVE (5) 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 10 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



A DRYSTONE WALL IMAGE 10.1
002 -

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PROJECT:
BRIDGEFIELD-STAGE 10

DRAWING NO.:
SST01

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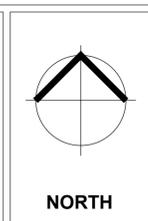
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STREET TREE PLAN_STG 10

ISSUE:
H

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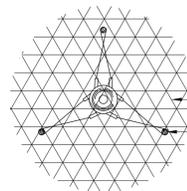
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MULCH PROTECTION RING TO EACH ENTRY SPECIMEN
 TREE TO BE SECURED TO EACH STAKE WITH 3X NO. 50MM WIDE HESSIAN OR NYLON TIES WRAPPED AROUND THE TRUNK AND SECURED BACK TO STAKE WITH STAPLES OR NAILS ALLOWING SOME TRUNK MOVEMENT

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

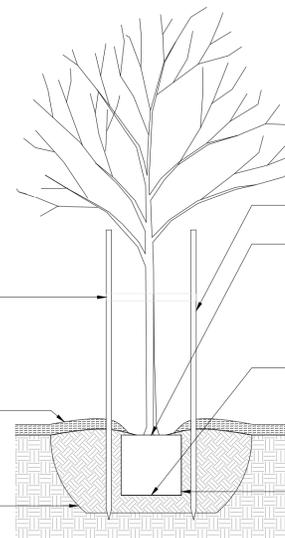
NOTES:

- 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
003 1:50@A1

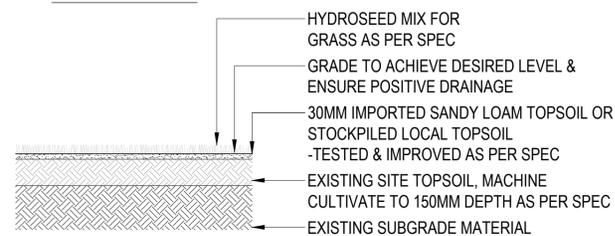
TREE STAKES TO BE SET VERTICALLY AND CLEAR OF ROOT BALL
 TOP OF ROOTBALL IS FLUSH WITH FINISHED LEVEL OF SITE SOIL. FORM A WATERING BASIN AROUND THE BASE OF THE PLANT ENSURING NO BUILD UP OF SOIL OR MULCH AROUND THE BASE OF THE TRUNK

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:

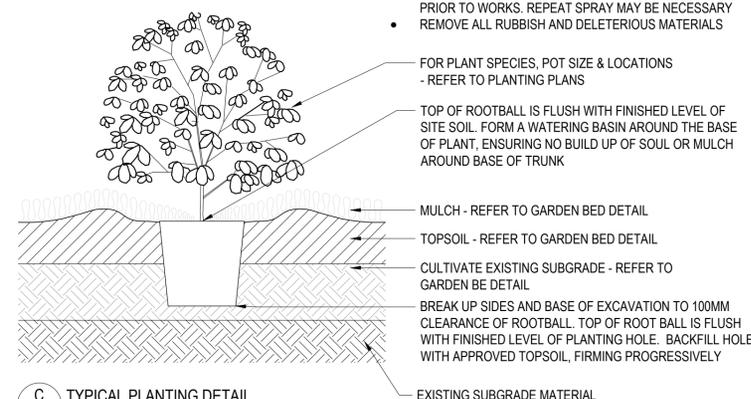
- TOPSOIL SHOULD BE FREE OF ROCK AND WEEDS
- NATURE STRIPS SHOULD BE AT 80% COVERAGE AND GERMINATION AT PC



B GRASS HYDROSEEDING DETAIL
003 1:20@A1

NOTES:

- EXCAVATE A PLANTING HOLE NO SMALLER THAN 200MMx200MMx200MM FOR TUBE STOCK PLANTING
- SPRAY ALL WEEDS AND UNWANTED PLANTING MATERIAL WITH A SUITABLE HERBICIDE TWO WEEKS PRIOR TO WORKS. REPEAT SPRAY MAY BE NECESSARY
- REMOVE ALL RUBBISH AND DELETERIOUS MATERIALS



C TYPICAL PLANTING DETAIL
003 1:25@A1

FOR PLANT SPECIES, POT SIZE & LOCATIONS - REFER TO PLANTING PLANS

TOP OF ROOTBALL IS FLUSH WITH FINISHED LEVEL OF SITE SOIL. FORM A WATERING BASIN AROUND THE BASE OF PLANT, ENSURING NO BUILD UP OF SOIL OR MULCH AROUND BASE OF TRUNK

MULCH - REFER TO GARDEN BED DETAIL

TOPSOIL - REFER TO GARDEN BED DETAIL

CULTIVATE EXISTING SUBGRADE - REFER TO GARDEN BED DETAIL

BREAK UP SIDES AND BASE OF EXCAVATION TO 100MM CLEARANCE OF ROOTBALL. TOP OF ROOT BALL IS FLUSH WITH FINISHED LEVEL OF PLANTING HOLE. BACKFILL HOLE WITH APPROVED TOPSOIL, FIRING PROGRESSIVELY

EXISTING SUBGRADE MATERIAL

CITY OF MELTON
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PROJECT:
BRIDGEFIELD-STAGE 10

DRAWING NO.:
SST02

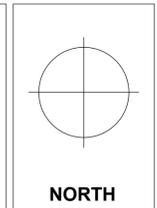
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DRAWING TITLE:
SECTIONS & DRYSTONE IMAGE

ISSUE:
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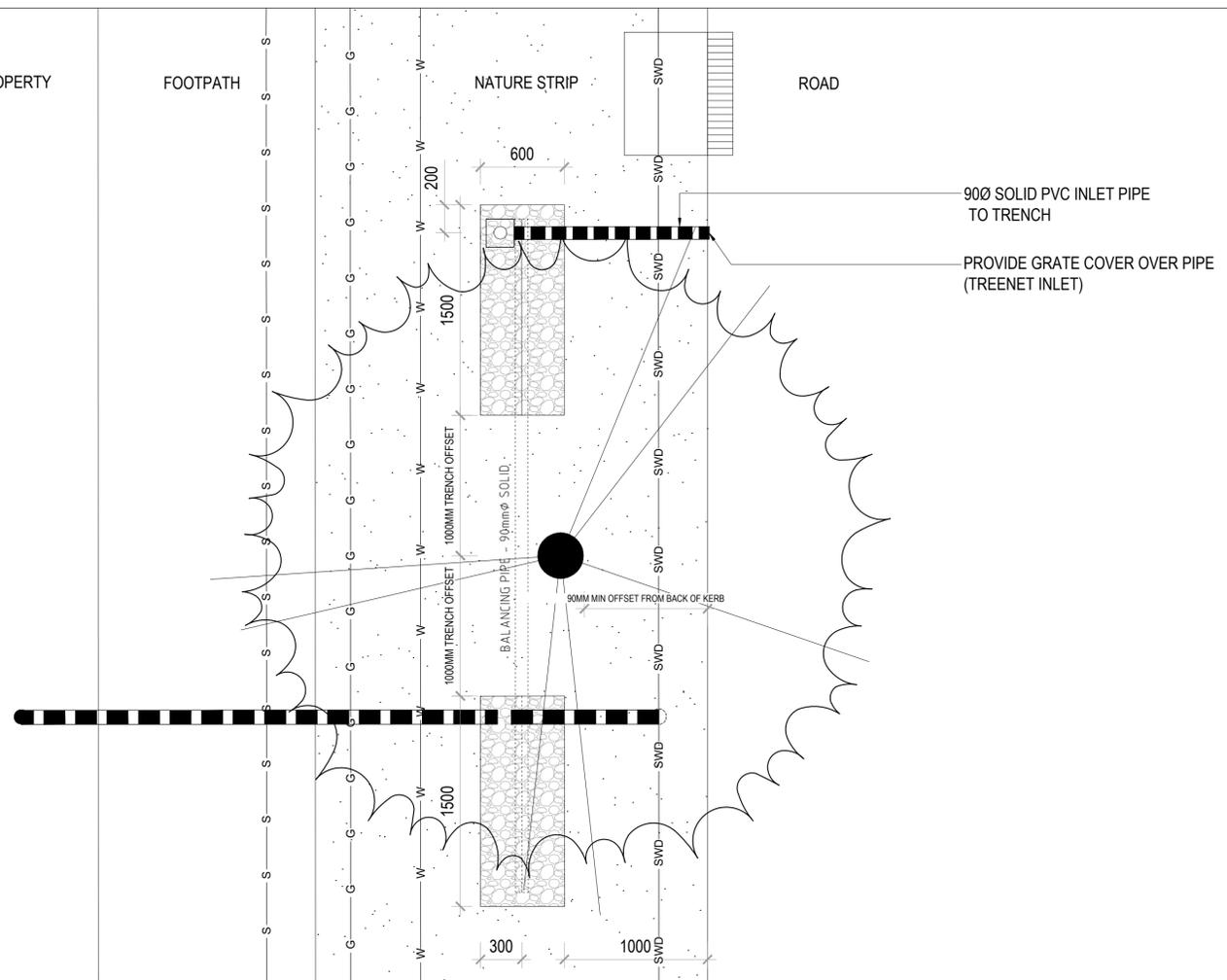
DRAWN BY: NL
CHECKED BY: MWS

CLIENT:
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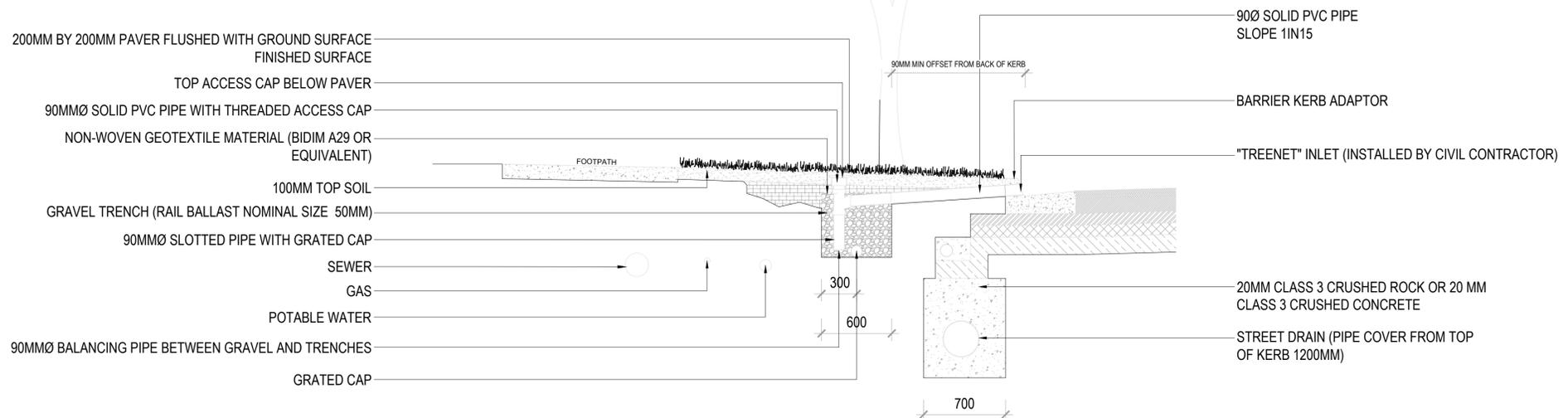


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A PLAN TREE PASSIVE IRRIGATION DETAILS / MELTON COUNCIL NO 2
004 1:25@A1



B SECTION TREE PASSIVE IRRIGATION DETAILS / MELTON COUNCIL NO 2
004 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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PROJECT:
BRIDGEFIELD-STAGE 10

DRAWING NO.:
SST03

SCALE:
AS SHOWN

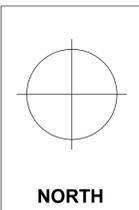
DRAWING TITLE:
LANDSCAPE DETAILS 01

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