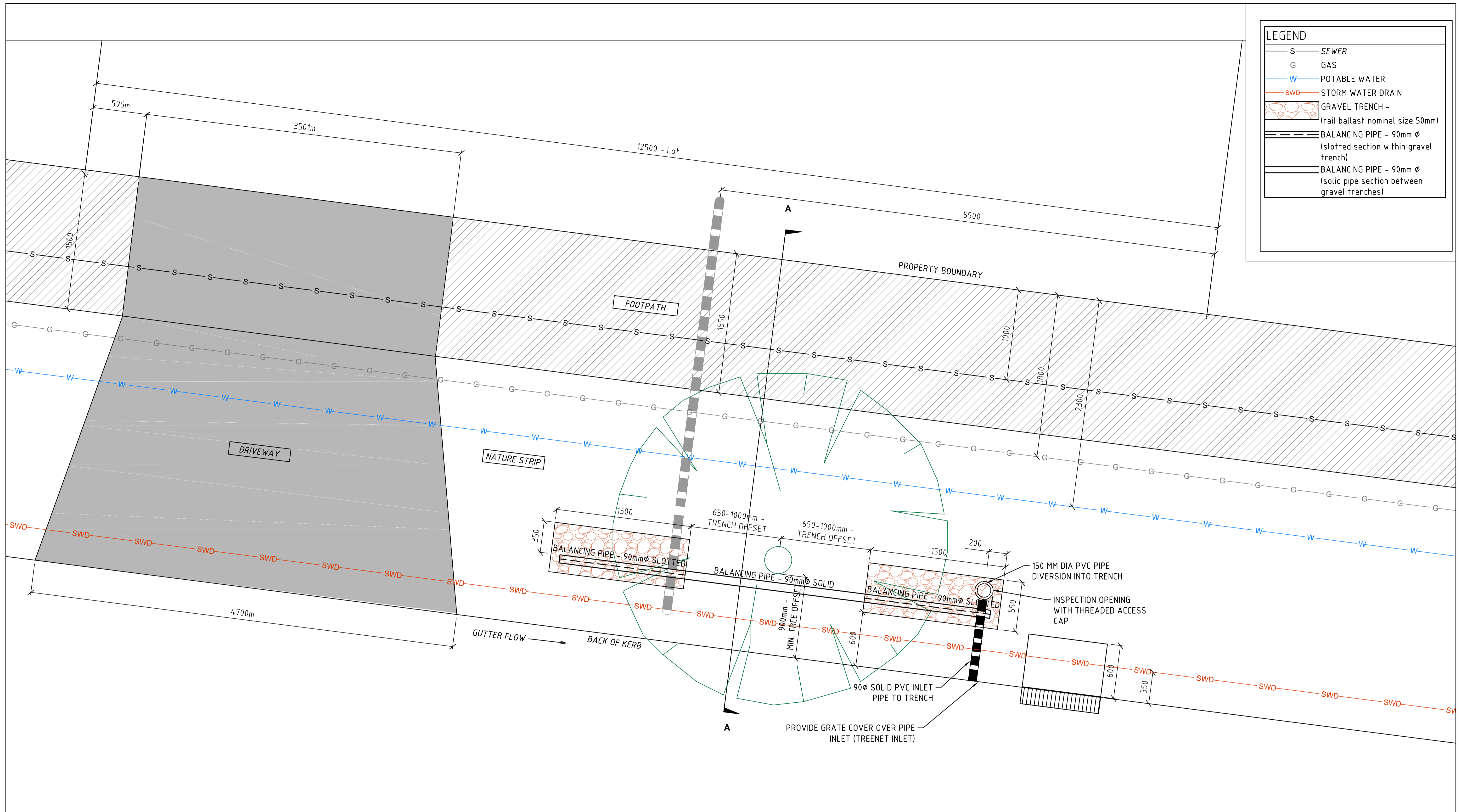


LEGEND	
S	SEWER
G	GAS
W	POTABLE WATER
SWD	STORM WATER DRAIN
	GRAVEL TRENCH - (rail ballast nominal size 50mm)
	BALANCING PIPE - 90mm ϕ (slotted section within gravel trench)
	BALANCING PIPE - 90mm ϕ (solid pipe section between gravel trenches)



GENERAL NOTES:
 1 AT HIGHLY CONSTRAINED SITES, GRAVEL TRENCHES CAN BE MODIFIED IN THE FOLLOWING WAYS:
 - REDUCED OFFSET OF 0.75 M FROM TREE CENTRELINE
 - DIMENSION 1.0 M LONG x 0.6 M WIDE x 0.75 M DEEP

REV	DESCRIPTION	APP'D	DATE
G	UPDATED DESIGN	V.L	19.02.24
F	UPDATED DESIGN - REISSUE	L.S	29.04.20
D	REVISED DESIGN - REISSUE	JMcL	01.03.19
C	REVISED DESIGN - REISSUE	JMcL	31.10.18
B	REVISED DESIGN	JMcL	09.10.18
A	PRELIMINARY ISSUE	HV	27.09.18



alluvium
 Alluvium Consulting Australia Pty. Ltd.
 ABN 76 151 119 792
 Lvl 1, 105-115 Dover Street
 Cremorne Vic 3121
 T 61 3 9421 2532
 www.alluvium.com.au

DESIGNED: H. VIRASAWMY	DRAWN: K. STANHOPE	CHECKED: J. MCLEAN	APPROVED:	PROJECT No: P118105
---------------------------	-----------------------	-----------------------	-----------	------------------------

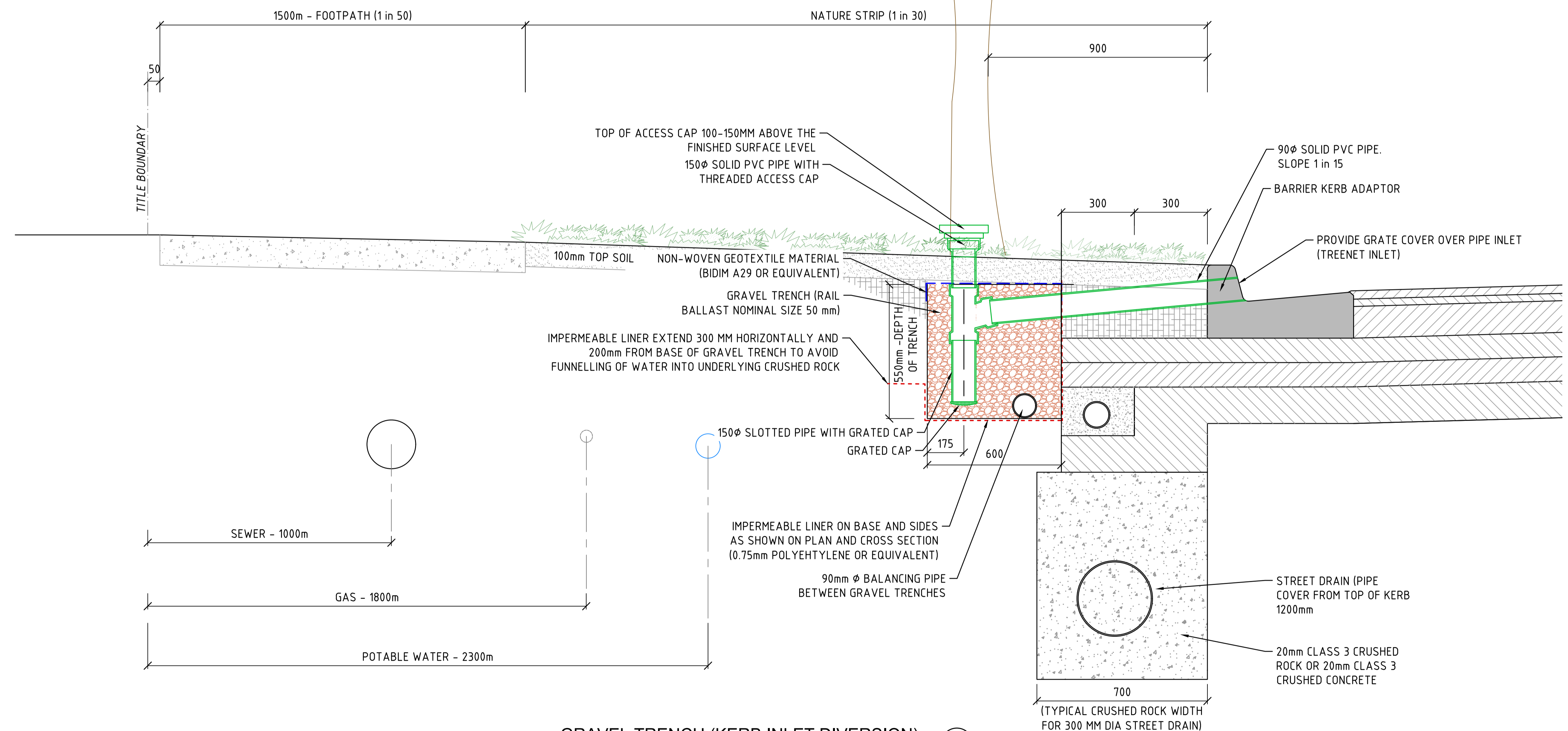
MELTON CITY COUNCIL
 PASSIVE STREET TREE IRRIGATION
 GRAVEL TRENCH (KERB INLET DIVERSION)
 PLAN

REVISION: G	SHEET No.: PLAN VIEW SHEET-1	ORIGINAL SIZE: A1 DATUM: m AHD (MGA z55)	SCALE: 1:20 (A1) or 1:40 (A3) 0 0.4 0.8 1.2m
----------------	---------------------------------	---	---

NOTES:
 TOP OF GRAVEL TRENCH TO BE LINED WITH NON-WOVEN GEOTEXTILE MATERIAL AS SHOWN TO PREVENT FINE MIGRATION INTO THE TRENCH
 PASSIVE IRRIGATION PIPES AND FITTINGS TO BE 90 MM DIAMETER PVC SEWER CLASS
 ALL PVC JOINTS TO BE SEALED WITH SOLVENT CEMENT
 ALL GRASSED AREAS TO BE TOP DRESSED WITH 100 MM TOPSOIL AND SEEDED AS SPECIFIED
 SERVICE DEPTHS AND LOCATIONS ARE INDICATIVE ONLY
 WHERE THE VERGE IS LESS THAN 4.2m (TYPICAL) A SPECIFIC DETAIL SHALL BE SHOWN ON THE ENGINEERING DRAWINGS THAT RETAINS THE PRINCIPALS AND STORAGE VOLUME OUTLINED IN THIS DETAIL



TREENET INLET



GRAVEL TRENCH (KERB INLET DIVERSION) A/3
 1:10 (A1)

REV	DESCRIPTION	APP'D	DATE
G	UPDATED DESIGN	V.L	19.02.24
F	UPDATED DESIGN	L.S	29.04.20
D	REVISED DESIGN - REISSUE	JMcL	30.11.18
C	REVISED DESIGN - REISSUE	JMcL	31.10.18
B	REVISED DESIGN	JMcL	09.10.18
A	PRELIMINARY ISSUE	HV	27.09.18



Alluvium Consulting Australia Pty. Ltd.
 ABN 76 151 119 792
 Lvl 1, 105-115 Dover Street
 Cremorne Vic 3121
 T 61 3 9421 2532
 www.alluvium.com.au

DESIGNED: H. VIRAHSAWMI
 DRAWN: K. STANHOPE
 CHECKED: J. MCLEAN
 APPROVED: [Signature]
 PROJECT No: P118105

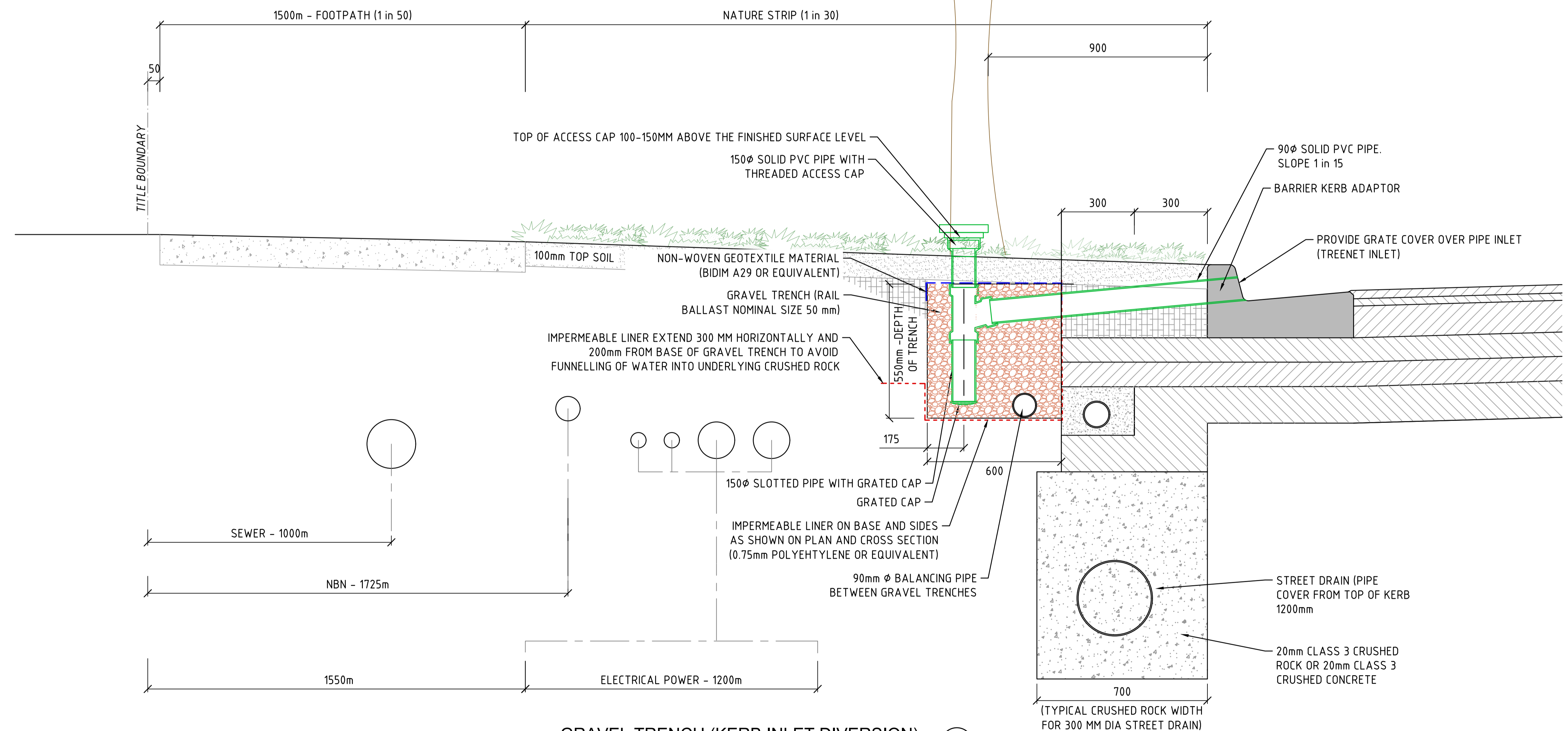
MELTON CITY COUNCIL
 PASSIVE STREET TREE IRRIGATION
 GRAVEL TRENCH (KERB INLET DIVERSION)
 CROSS SECTION

REVISION: G	SHEET No.: CROSS-SECTION 1 SHEET-2	ORIGINAL SIZE: A1	SCALE: 1:10 (A1) or 1:20 (A3)
DATUM: m AHD (MGA z55)		0.1 0.2 0.4 0.6m	

NOTES:
 TOP OF GRAVEL TRENCH TO BE LINED WITH NON-WOVEN GEOTEXTILE MATERIAL AS SHOWN TO PREVENT FINE MIGRATION INTO THE TRENCH
 PASSIVE IRRIGATION PIPES AND FITTINGS TO BE 90 MM DIAMETER PVC SEWER CLASS
 ALL PVC JOINTS TO BE SEALED WITH SOLVENT CEMENT
 ALL GRASSED AREAS TO BE TOP DRESSED WITH 100 MM TOPSOIL AND SEEDED AS SPECIFIED
 SERVICE DEPTHS AND LOCATIONS ARE INDICATIVE ONLY
 WHERE THE VERGE IS LESS THAN 4.2m (TYPICAL) A SPECIFIC DETAIL SHALL BE SHOWN ON THE ENGINEERING DRAWINGS THAT RETAINS THE PRINCIPALS AND STORAGE VOLUME OUTLINED IN THIS DETAIL

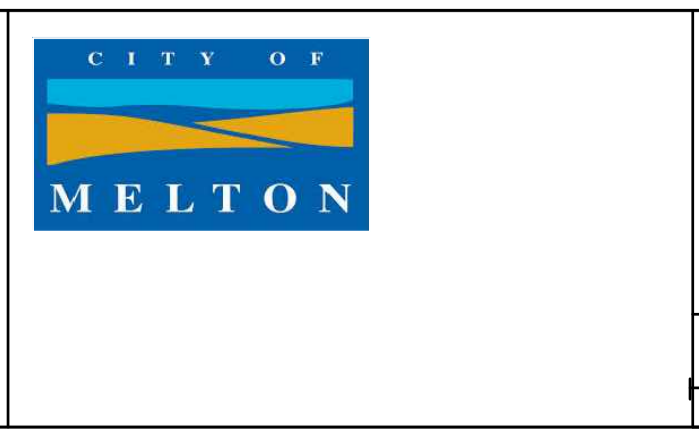
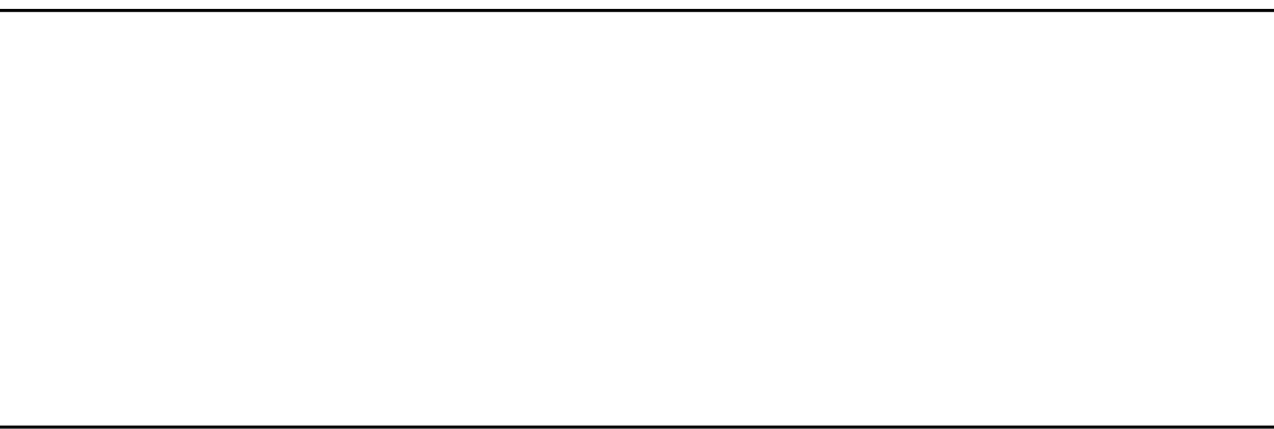


TREENET INLET



GRAVEL TRENCH (KERB INLET DIVERSION) A/3
 1:10 (A1)

REV	DESCRIPTION	APP'D	DATE
G	UPDATED DESIGN	V.L	19.02.24
F	UPDATED DESIGN	L.S	29.04.20
D	REVISED DESIGN - REISSUE	JMcL	30.11.18
C	REVISED DESIGN - REISSUE	JMcL	31.10.18
B	REVISED DESIGN	JMcL	09.10.18
A	PRELIMINARY ISSUE	HV	27.09.18



Alluvium Consulting Australia Pty. Ltd.
 ABN 76 151 119 792
 Lvl 1, 105-115 Dover Street
 Cremorne Vic 3121
 T 61 3 9421 2532
 www.alluvium.com.au

DESIGNED: H. VIRASAWMY
 DRAWN: K. STANHOPE
 CHECKED: J. MCLEAN
 APPROVED: [Signature]
 PROJECT No: P118105

MELTON CITY COUNCIL
 PASSIVE STREET TREE IRRIGATION
 GRAVEL TRENCH (KERB INLET DIVERSION)
 CROSS SECTION

REVISION: G
 SHEET No.: CROSS-SECTION 2 SHEET-2
 ORIGINAL SIZE: A1
 DATUM: m AHD (MGA z55)

SCALE: 1:10 (A1) or 1:20 (A3)
 0 0.1 0.2 0.4 0.6m