ADAMSTOWN BOULEVARD DEVELOPMENT:

ADAMSTOWN BOULEVARD PHASE 1

SDCC REG. REF. SDZ17A/0002

SUBMISSION ON COMPLIANCE WITH CONDITION NO. 11

WATER SERVICES

Prior to the commencement of development, the applicant shall submit a drawing and report showing a cross section of proposed tree pits.
 Tree pits where road gullies drain to shall direct water to the top of tree pit and have an over flow channel to prevent tree roots being flooded during heavy rainfall.
 Examples of SuDS designs and tree pits can be found in the South Dublin County Council SuDS Guide (SDCC Sustainable Drainage Explanatory Design and Evaluation Guide)





Adamstown Boulevard Phase 1

SDCC Reg. Ref. SDZ17A/0002

SUBMISSION ON COMPLIANCE WITH CONDITION No. 11

Complience No.	CAD No.	Title:	Size:	Scale:
GENERAL INFORMATION				
	GENERAL IN			
LC-11-001	-	COMPLIANCE COVER SHEET - CONDITION NO. 11	A1	N/A
LC-11-002 - DRAWING INDEX		A1	N/A	

_					
	LC-11-003	L1-602	SuDS LAYOUT	A0	1:50

DETAILS

LC-11-004	L1-905-1	TREE PIT - TYPE A	A1	AS INDICATED
LC-11-005	L1-905-2	TREE PIT - TYPE B	A1	AS INDICATED
LC-11-006	L1-905-3	TREE PIT - TYPE C	A1	AS INDICATED
LC-11-007	L1-905-4	TREE PIT - TYPE D	A1	AS INDICATED

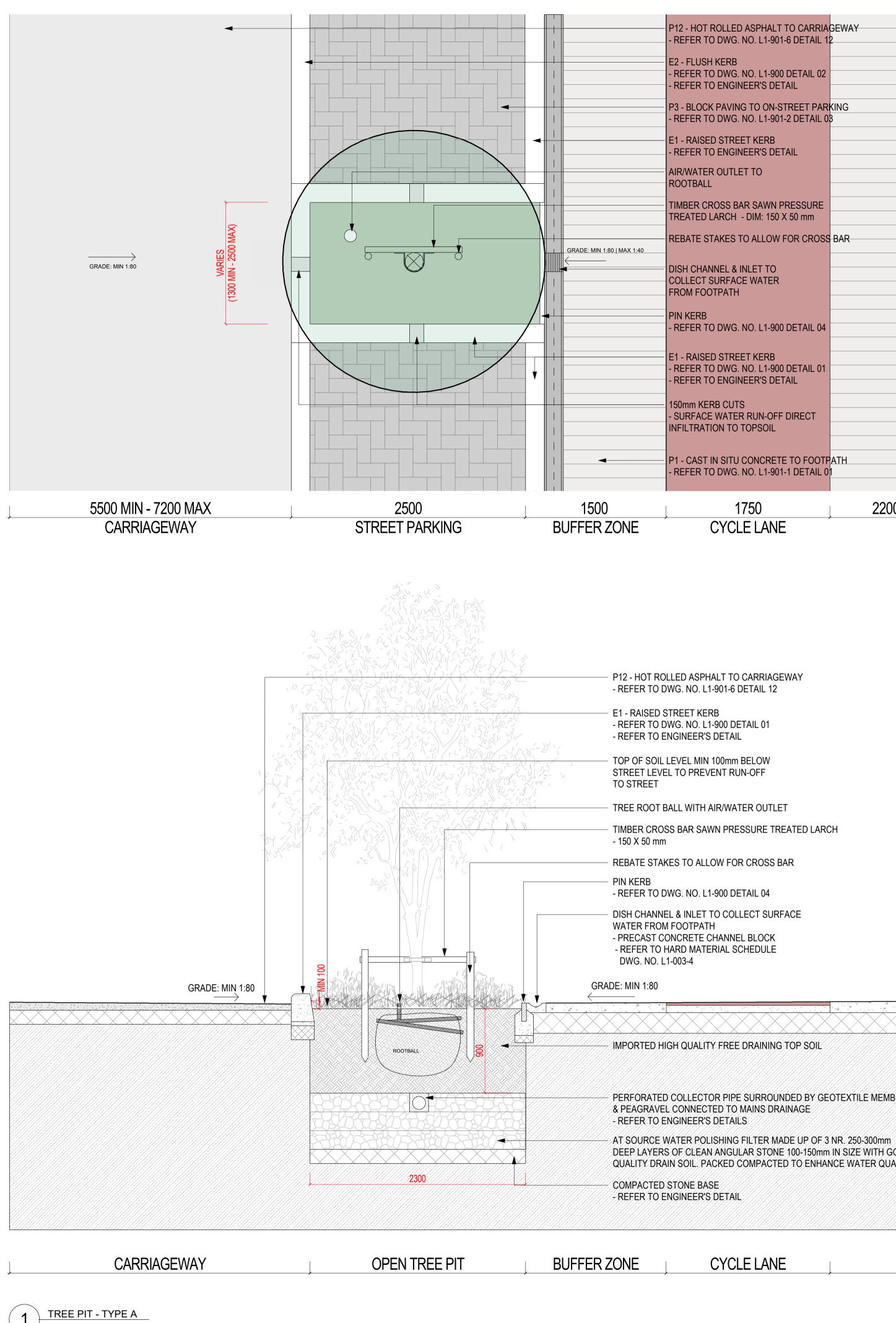
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 C1 FOR	COMPLIANCE		03.2023
REVISION			03.2023
		Drawn By Checked By	KFR
REVISION Job No.	23A2A	Drawn By Checked By Date	KFR JM
REVISION Job No. Dwg No. Scale JOB DESC	23A2A LC-11-002 @A1 CRIPTION	Checked By Date	KFR JM
REVISION Job No. Dwg No. Scale	IS 23A2A LC-11-002 @A1 CRIPTION ADAMSTOWN BO	Checked By Date	KFR JM MARCH 202
REVISION Job No. Dwg No. Scale JOB DESC Site	IS 23A2A LC-11-002 @A1 CRIPTION ADAMSTOWN BO ADAMSTOWN BO DRAWING INDEX	Checked By Date	KFR JM MARCH 202



NOTE

ALL DIMENSIONS TO BE CHECKED ON SITE NO DIMENSIONS TO BE SCALED FROM THIS DRAWING THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT CONSULTANTS DRAWINGS NO PART OF THIS DOCUMENT MAY BE RE-PRODUCED OR TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL SYSTEM OF ANY NATURE WITHOUT THE WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT AS COPYRIGHT HOLDER EXCEPT AS AGREED FOR USE ON THE PROJECT FOR WHICH THE DOCUMENT WAS ORIGINALLY ISSUED.				
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	TREE PIT TYPE A - REFER TO DWG. N	O. L1-905-1		
	TREE PIT TYPE B - REFER TO DWG. N	O. L1-905-2		
	TREE PIT TYPE C - REFER TO DWG. N	O. L1-905-3		
	SWALE - REFER TO ENGINE	ER'S DETAIL		
	LINEAR RESERVE W FEATURE	/ATER		
ADAMSTOWN BOULEVARD				
C1 FOR COMPLIA REVISIONS	NCE	03.2023		
Job No. 23A2A Dwg No. L1-602 Scale 1 : 500 @	Drawn By Checked By Date	KFR JM MARCH 2022		
	WN BOULEVARD			
Title SuDS LAYO	WN BOULEVARD - COMPLI/ DUT	INU. 11		
	d, Williamstown, Blackrock, Co			



1:25 @A1

OLLED ASPHALT TO CARRIA DWG. NO. L1-901-6 DETAIL 1					
(ERB DWG. NO. L1-900 DETAIL 02 ENGINEER'S DETAIL					
PAVING TO ON-STREET PAR DWG. NO. L1-901-2 DETAIL 0					
STREET KERB					
ENGINEER'S DETAIL DUTLET TO					
OSS BAR SAWN PRESSURE RCH - DIM: 150 X 50 mm					
KES TO ALLOW FOR CROSS	SBAR				
EL & INLET TO IRFACE WATER PATH					
DWG. NO. L1-900 DETAIL 04					
STREET KERB DWG. NO. L1-900 DETAIL 01 ENGINEER'S DETAIL					
B CUTS VATER RUN-OFF DIRECT N TO TOPSOIL					
SITU CONCRETE TO FOOTF DWG. NO. L1-901-1 DETAIL 0					
1750 YCLE LANE	2200 MIN - 4400 MAX FOOTPATH	۷			
LT TO CARRIAGEWAY 01-6 DETAIL 12					
00 DETAIL 01 ETAIL			V		
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R/WATER OUTLET	СН				
W FOR CROSS BAR					
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OCOLLECT SURFACE	2	Tree Pit A - 3D @A1			
ANNEL BLOCK IAL SCHEDULE					
FREE DRAINING TOP SOIL					

PERFORATED COLLECTOR PIPE SURROUNDED BY GEOTEXTILE MEMBRANE

DEEP LAYERS OF CLEAN ANGULAR STONE 100-150mm IN SIZE WITH GOOD QUALITY DRAIN SOIL. PACKED COMPACTED TO ENHANCE WATER QUALITY

CYCLE LANE

FOOTPATH

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ETAIL 02 FOOTPATH				
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	Job No.	23A2A	Drawn By	KFR
	Dwg No.	L1-905-1	Checked By	
		1 : 25 @A1	Date	MARCH 2022
	JOB DES	ADAMSTOWN BO		
	Project		ULEVARD	IANCE NO. 11
	Title	TREE PIT - TYPE		
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	· FOUNDED 183	s. 🔊 🛛 Niall M	fontgomery + Pa	rtners

Architects 33 Rock Road, Williamstown, Blackrock, Co. Dublin

Telephones : 2121 800 Fax : 2121 007 E mail : info@nmp.ie

P12 - HOT ROLLED ASPHALT TO C - REFER TO DWG. NO. L1-901-6 DE NOTE

------ P3 - BLOCK PAVING TO ON-STREE - REFER TO DWG. NO. L1-901-2 DE

150mm KERB CUTS - SURFACE WATER RUN-OFF DIRE INFILTRATION TO TOPSOIL

TOP OF SOIL LEVEL MIN 100mm

BELOW STREET LEVEL TO PREVE RUN-OFF TO STREET

------- TIMBER CROSS BAR SAWN PRES TREATED LARCH - 150 X 50 mm

PIN KERB

- REFER TO DWG. NO. L1-900 DET - REFER TO ENGINEER'S DETAIL

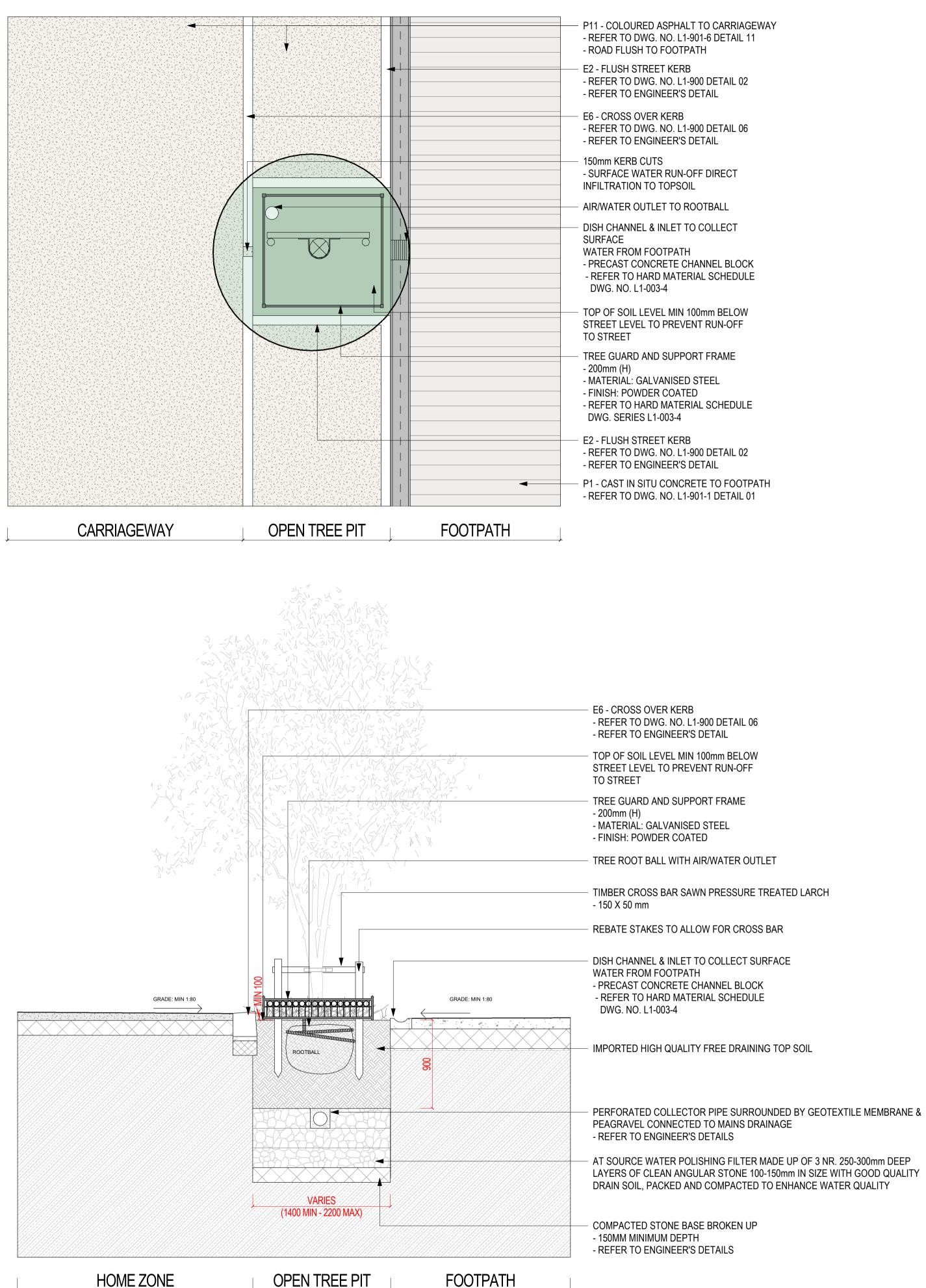
------ RAISED CONCRETE CAST IN-SITU - REFER TO ENGINEER'S DETAIL

— DISH CHANNEL

- PRECAST CONCRETE CHANNEL - REFER TO HARD MATERIAL SCH DWG. NO. L1-003-4

P2 - COLOURED ASPHALT TO CYC - REFER TO DWG. NO. L1-901-1 DE

> - P1 - CAST IN SITU CONCRETE TO - REFER TO DWG. NO. L1-901-1 DE

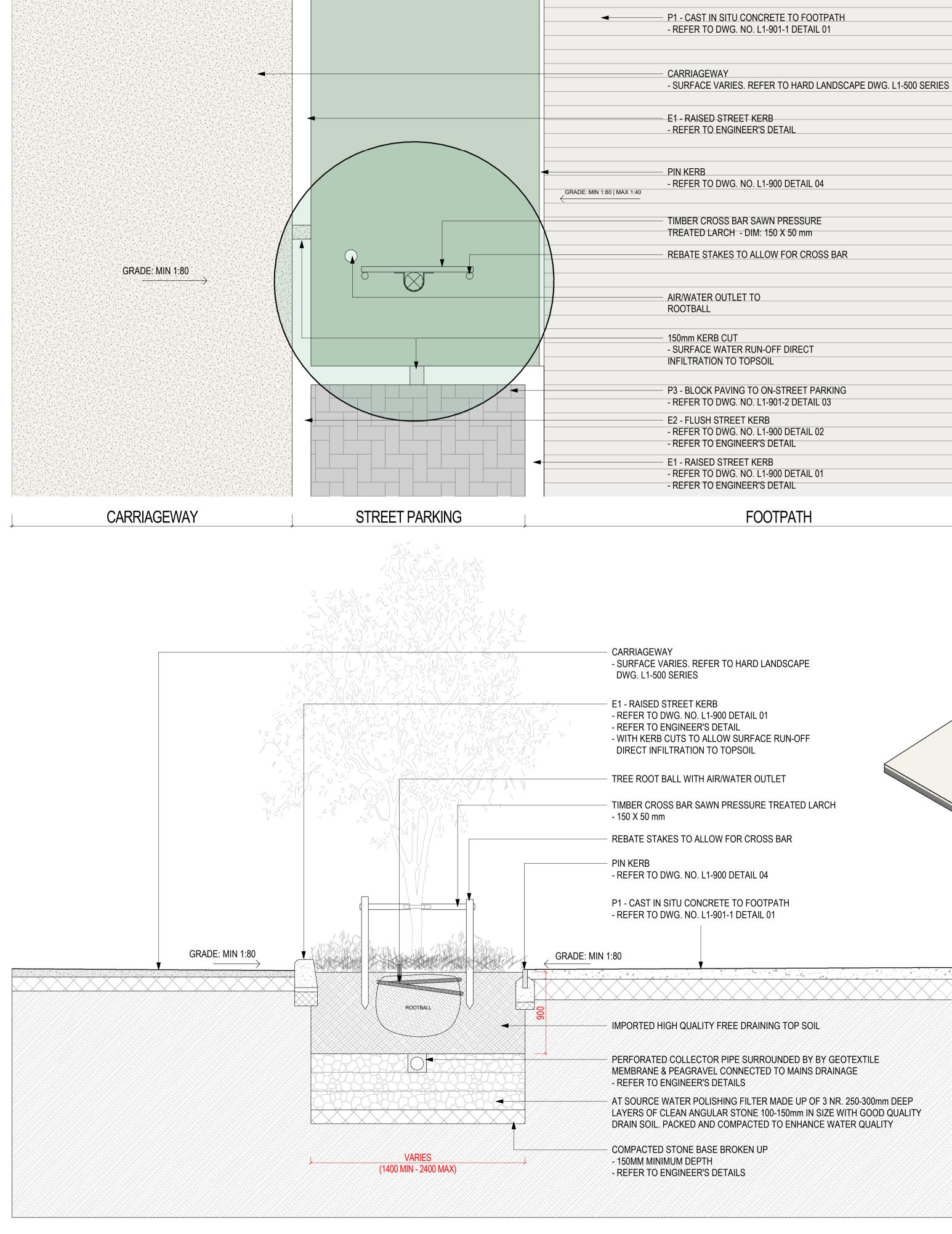


HEDGE PLANTING DEFENSIBLE SPACE Tree Pit B - 3D 2 @A1

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Telephones : 2121 800 Fax : 2121 007 E mail : info@nmp.ie

NOTE



CARRIAGEWAY **OPEN TREE PIT**

FOOTPATH

- AT SOURCE WATER POLISHING FILTER MADE UP OF 3 NR. 250-300mm DEEP LAYERS OF CLEAN ANGULAR STONE 100-150mm IN SIZE WITH GOOD QUALITY DRAIN SOIL. PACKED AND COMPACTED TO ENHANCE WATER QUALITY

- PERFORATED COLLECTOR PIPE SURROUNDED BY BY GEOTEXTILE MEMBRANE & PEAGRAVEL CONNECTED TO MAINS DRAINAGE

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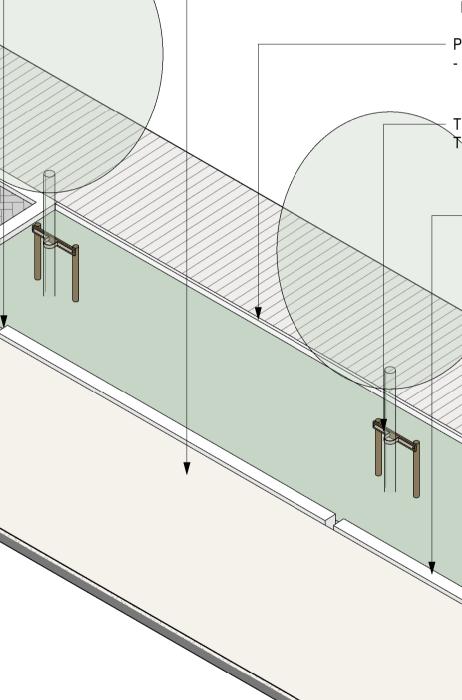
- TIMBER CROSS BAR SAWN PRESSURE TREATED LARCH

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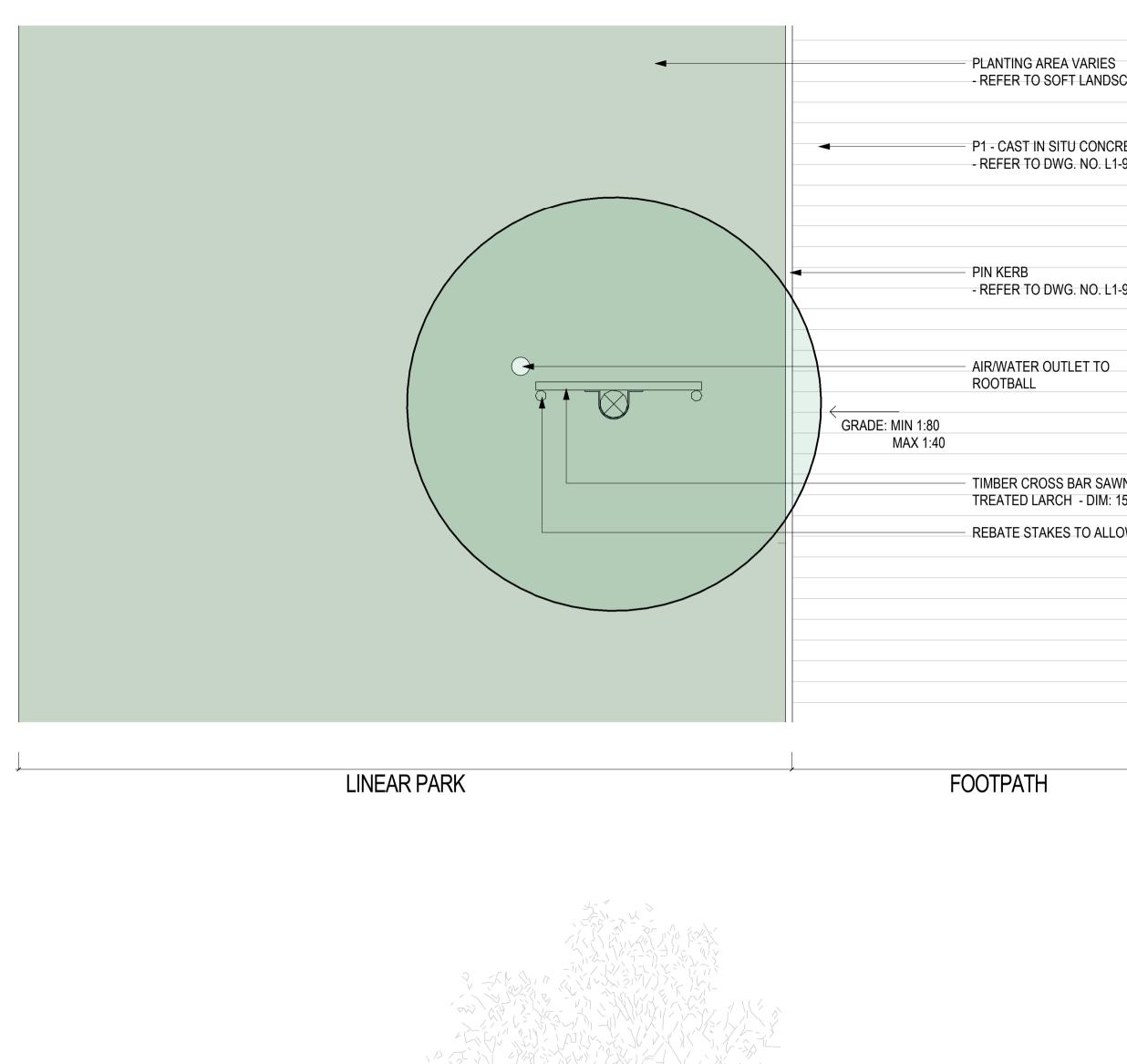
STREET KERB
ENGINEER'S DETAIL
DWG. NO. L1-900 DETAIL 04
OSS BAR SAWN PRESSURE
ARCH - DIM: 150 X 50 mm
AKES TO ALLOW FOR CROSS BAR
OUTLET TO
UTLET TO
BCUT
WATER RUN-OFF DIRECT
ON TO TOPSOIL
PAVING TO ON-STREET PARKING
DWG. NO. L1-901-2 DETAIL 03
STREET KERB
DWG. NO. L1-900 DETAIL 02
ENGINEER'S DETAIL
) STREET KERB
DWG. NO. L1-900 DETAIL 01
ENGINEER'S DETAIL

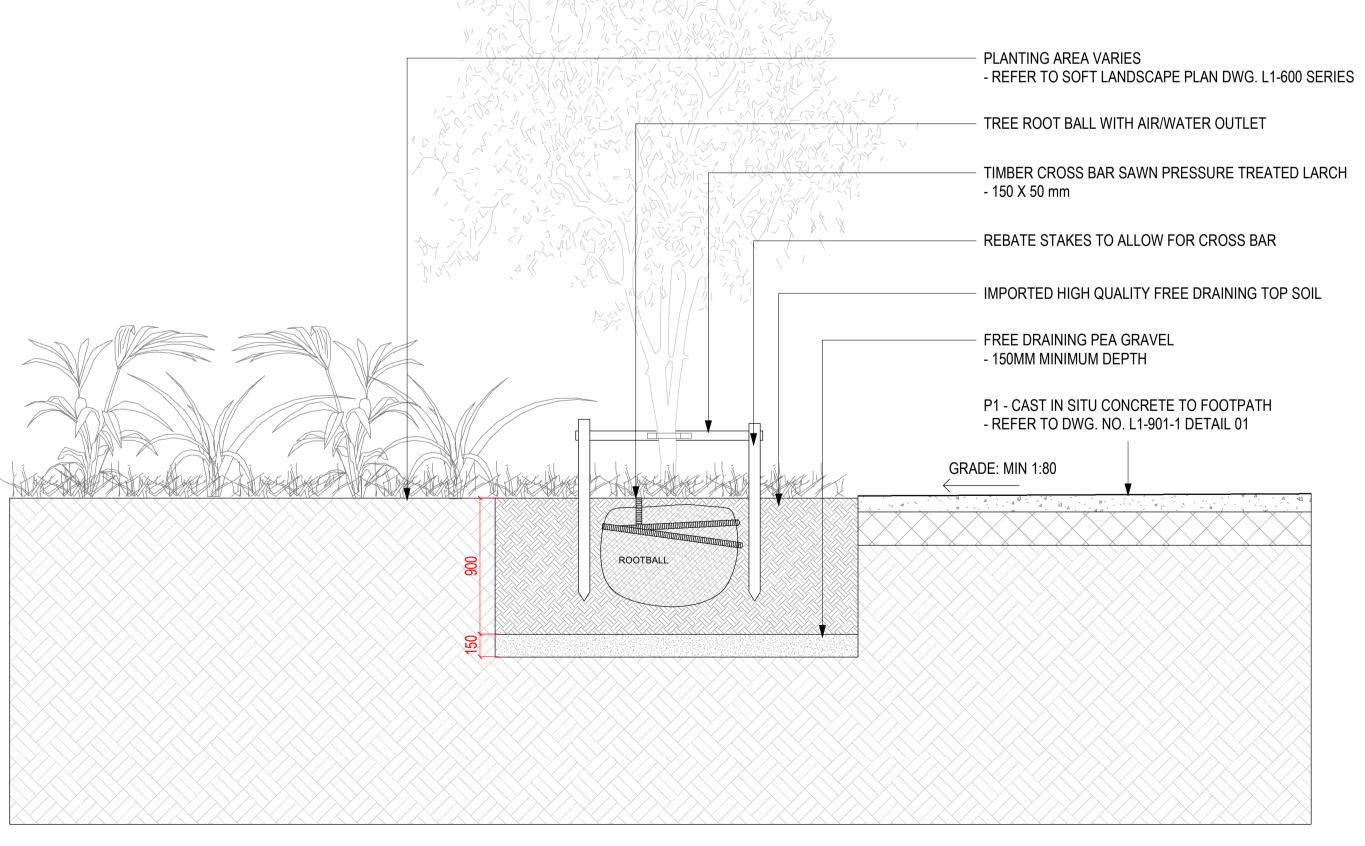


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2 - FLUSH KERB REFER TO DWG. NO. L1-900 DETAIL 02 REFER TO ENGINEER'S DETAIL 9 - BLOCK PAVING TO ON-STREET PARKING REFER TO DWG. NO. L1-901-2 DETAIL 03					
- RAISED STREET KERB REFER TO DWG. NO. L1-900 DETAIL 01 REFER TO ENGINEER'S DETAIL					
0mm KERB CUT SURFACE WATER RUN-OFF DIRECT FILTRATION TO TOPSOIL					
ARRIAGEWAY SURFACE VARIES. REFER TO HARD ANDSCAPE DWG. L1-500 SERIES					
N KERB EFER TO DWG. NO. L1-900 DETAIL 04					
MBER CROSS BAR SAWN PRESSURE EATED LARCH - 150 X 50 mm					
E1 - RAISED STREET KERB - REFER TO DWG. NO. L1-900 DETAIL 01 - REFER TO ENGINEER'S DETAIL					
P1 - CAST IN SITU CONCRETE TO FOOTPATH - REFER TO DWG. NO. L1-901-1 DETAIL 01					
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	NUT TALE	F THE ARC	Ni all M	ontgomery + Par	P
	Architect Telephor			nstown, Blackrock, C 007 E mail : info	





FOOTPATH **OPEN PLANTING** TREE PLANTING

1

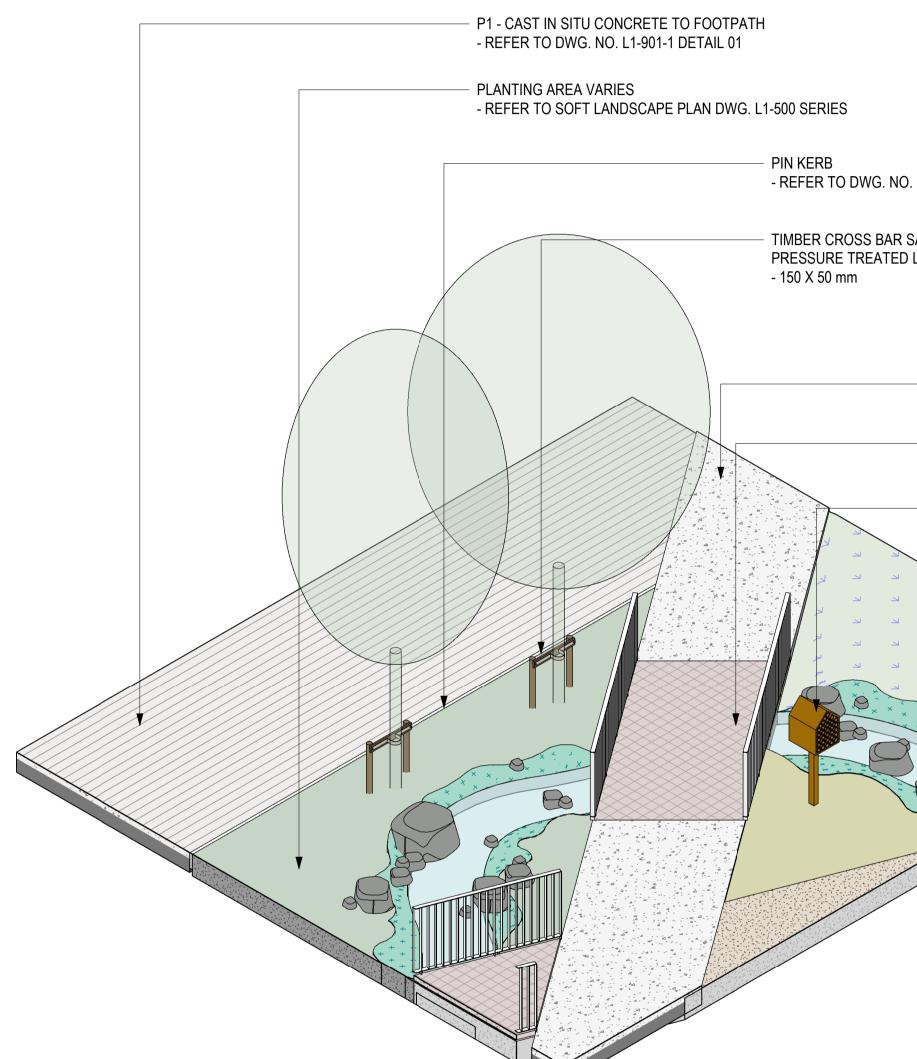
- REFER TO SOFT LANDSCAPE PLAN DWG. L1-600 SERIES

P1 - CAST IN SITU CONCRETE TO FOOTPATH - REFER TO DWG. NO. L1-901-1 DETAIL 01

- REFER TO DWG. NO. L1-900 DETAIL 04

TIMBER CROSS BAR SAWN PRESSURE TREATED LARCH - DIM: 150 X 50 mm

REBATE STAKES TO ALLOW FOR CROSS BAR



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	CLIENT:
	ADAMSTOWN STATION AND BOULEVARD LTD.
	ARCHITECTS:
	MDO ARCHITECTS
. L1-900 DETAIL 04	
SAWN	
LARCH	
P7 - EXPOSED AGGREGATE CONCRETE - REFER TO DWG. NO. L1-901-4 DETAIL 07	
BR1 - PREFABRICATED CROSSING - REFER TO DWG. NO. L1-903-3	
INSECT HOTEL	
SHALLOW CHANNEL	
WITH EMERGENT PLANTING	
	C1 FOR COMPLIANCE 03.2023
	REVISIONS Job No. 23A2A Drawn By KFR
	Dwg No. L1-905-4 Checked By JM
	Scale 1 : 25 @A1 Date MARCH 2022 JOB DESCRIPTION
	Site ADAMSTOWN BOULEVARD Project ADAMSTOWN BOULEVARD - COMPLIANCE NO. 11
	Title TREE PIT - TYPE D
	NNMP
	Architects 33 Rock Road, Williamstown, Blackrock, Co. Dublin Telephones : 2121 800 Fax : 2121 007 E mail : info@nmp.ie