

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

Compliance No.	CAD No.	Title:	Size:	Scale:
----------------	---------	--------	-------	--------

GENERAL INFORMATION

LC-11-001	-	COMPLIANCE COVER SHEET - CONDITION NO. 11	A1	N/A
LC-11-002	-	DRAWING INDEX	A1	N/A

GENERAL ARRANGEMENT

LC-11-003	L1-602	SuDS LAYOUT	A0	1:500
-----------	--------	-------------	----	-------

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

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.
 FOR DRAWING INDEX, GENERAL NOTES, REFER TO
 DWG L1-001

CLIENT:

ADAMSTOWN STATION AND BOULEVARD LTD.

ARCHITECTS:

MDO ARCHITECTS

C1	FOR COMPLIANCE	03.2023

REVISIONS

Job No.	23A2A	Drawn By	KFR
Dwg No.	LC-11-002	Checked By	JM
Scale	@A1	Date	MARCH 2023

JOB DESCRIPTION

Site	ADAMSTOWN BOULEVARD
Project	ADAMSTOWN BOULEVARD - COMPLIANCE NO. 11
Title	DRAWING INDEX



NMP
 Niall Montgomery + Partners

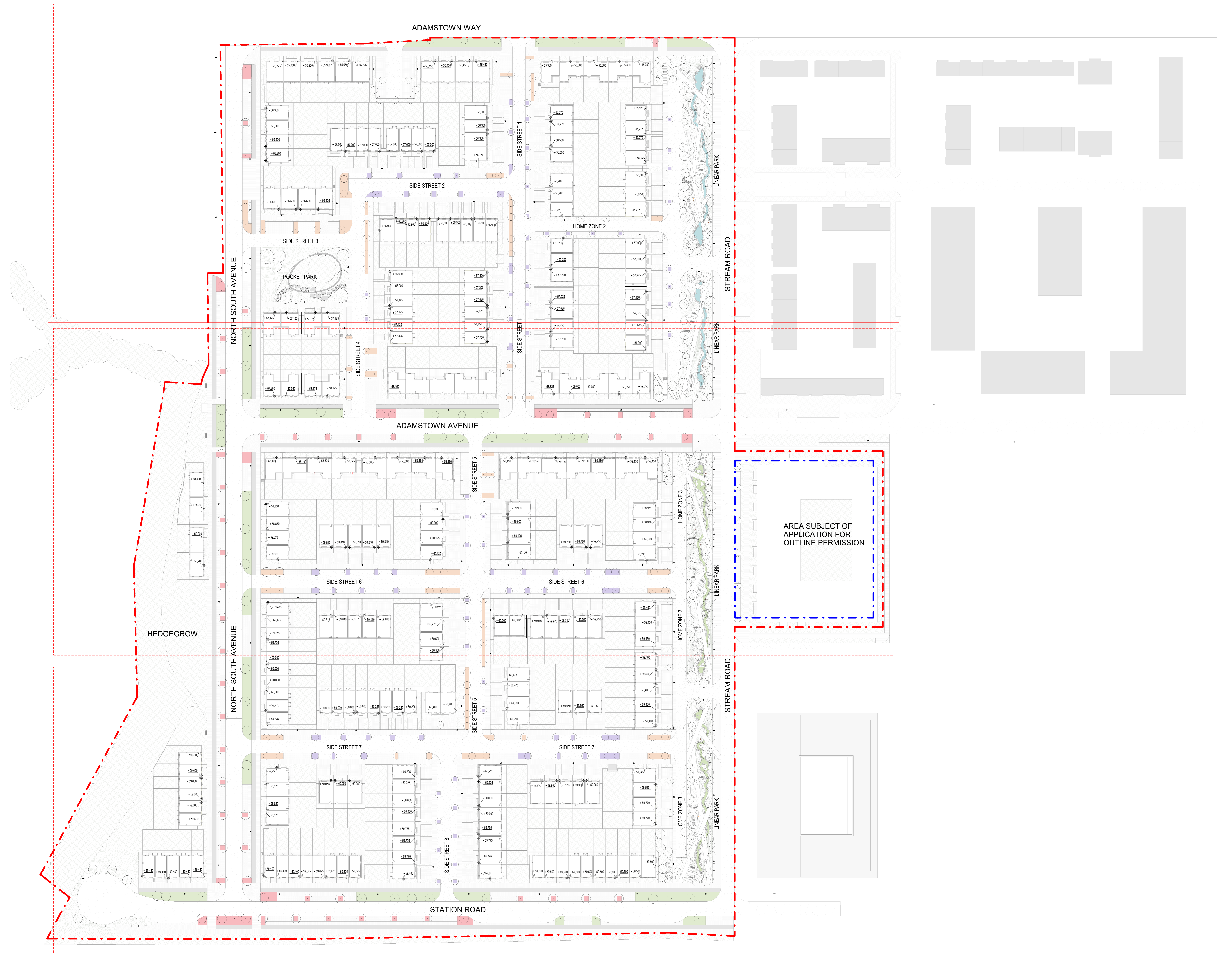
Architects 33 Rock Road, Williamstown, Blackrock, Co. Dublin
 Telephones : 2121 800 Fax : 2121 007 E mail : info@nmp.ie

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 REPRODUCED OR
 TRANSMITTED IN ANY FORM OR STORED IN ANY RETRIEVAL
 SYSTEM OR ANY MANNER 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
 FOR DRAWING INDEX GENERAL NOTES REFER TO
 DWG L1-001

CLIENT:
ADAMSTOWN STATION AND BOULEVARD LTD.

ARCHITECTS:
MDO ARCHITECTS

- LEGEND**
- - - LIMIT OF WORKS
 - - - AREA SUBJECT OF FUTURE OUTLINE PERMISSION
 - TREE PIT TYPE A - REFER TO DWG. NO. L1-005-1
 - TREE PIT TYPE B - REFER TO DWG. NO. L1-005-2
 - TREE PIT TYPE C - REFER TO DWG. NO. L1-005-3
 - SWALE - REFER TO ENGINEER'S DETAIL
 - LINEAR RESERVE WATER FEATURE

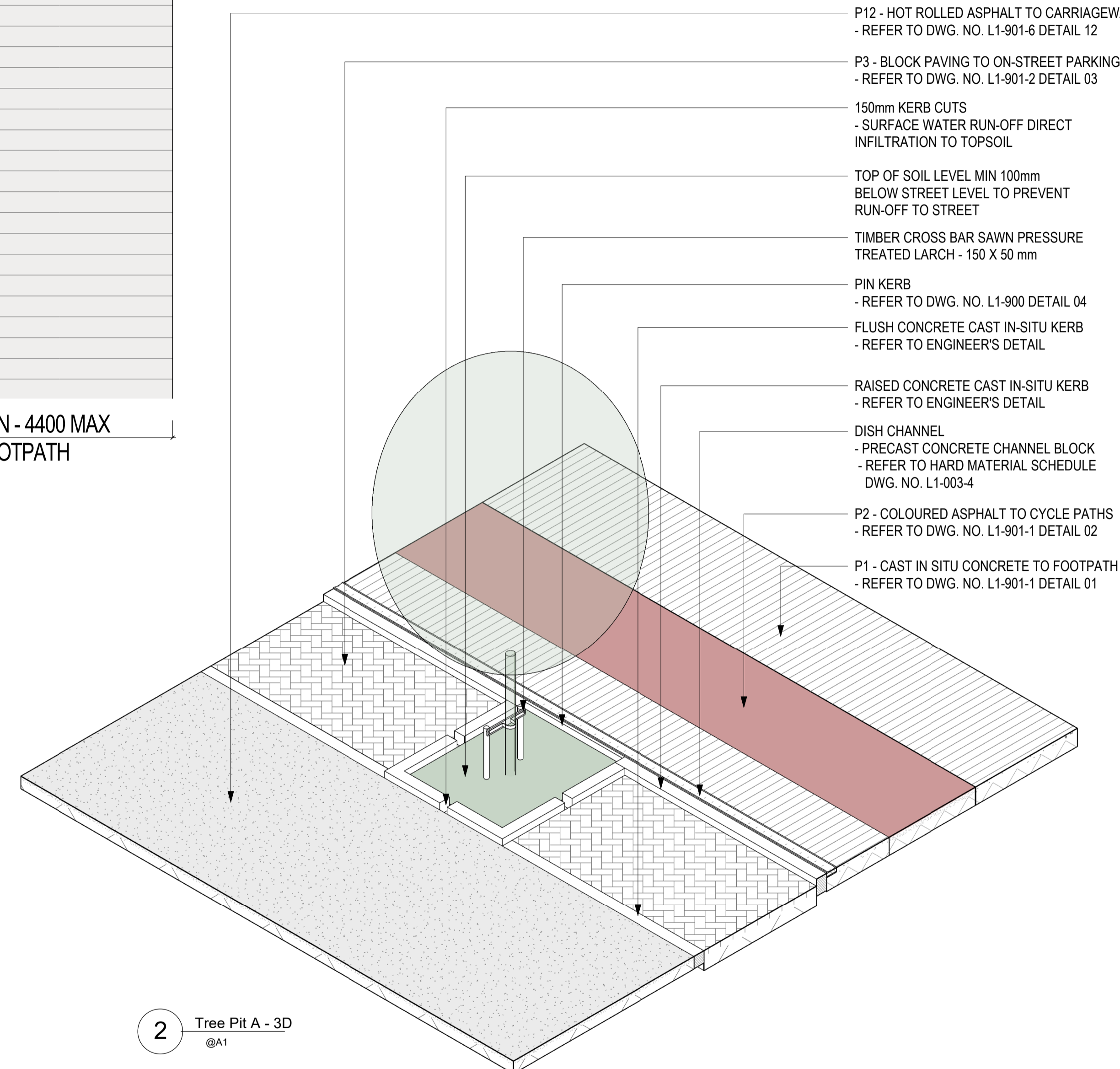
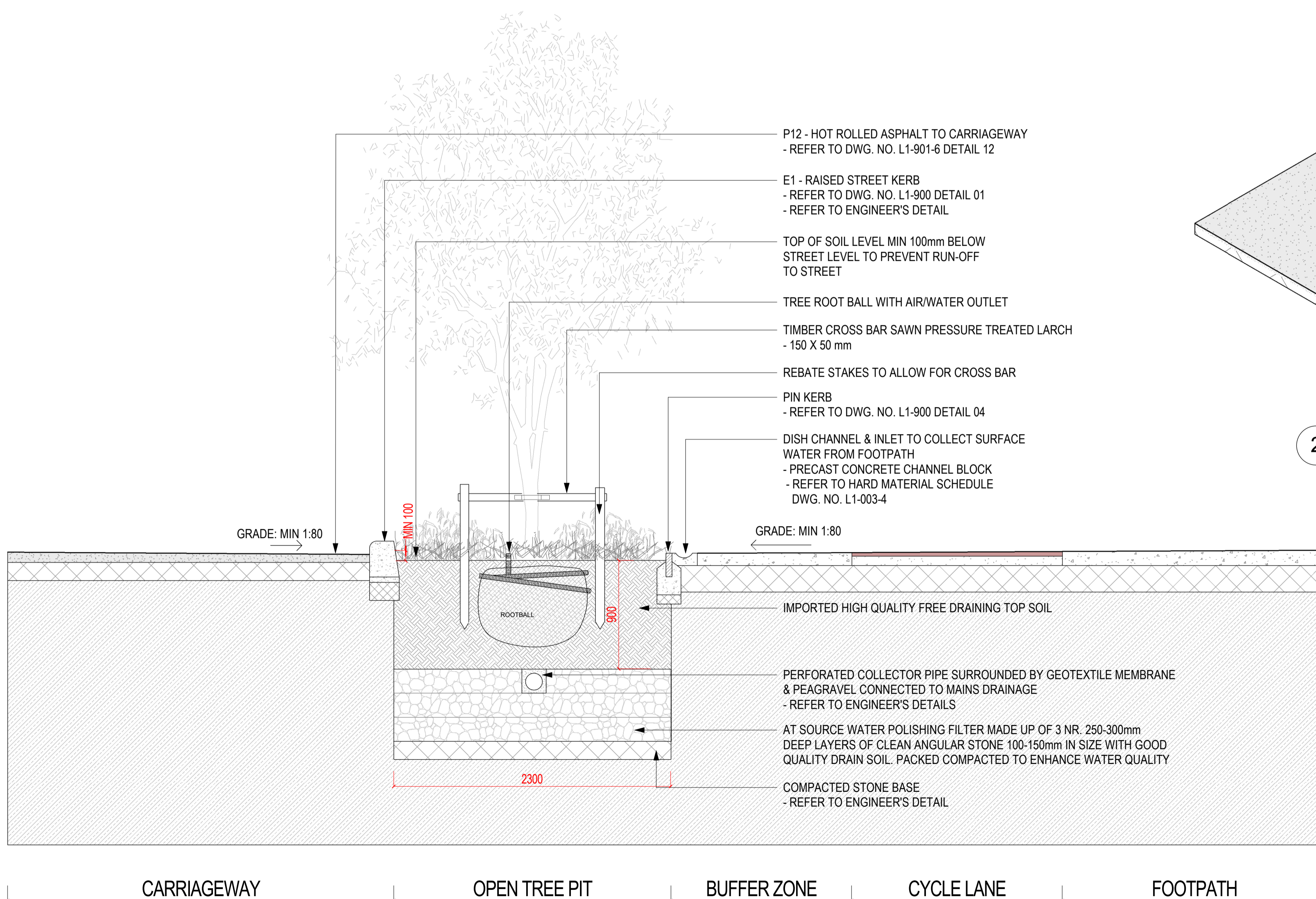
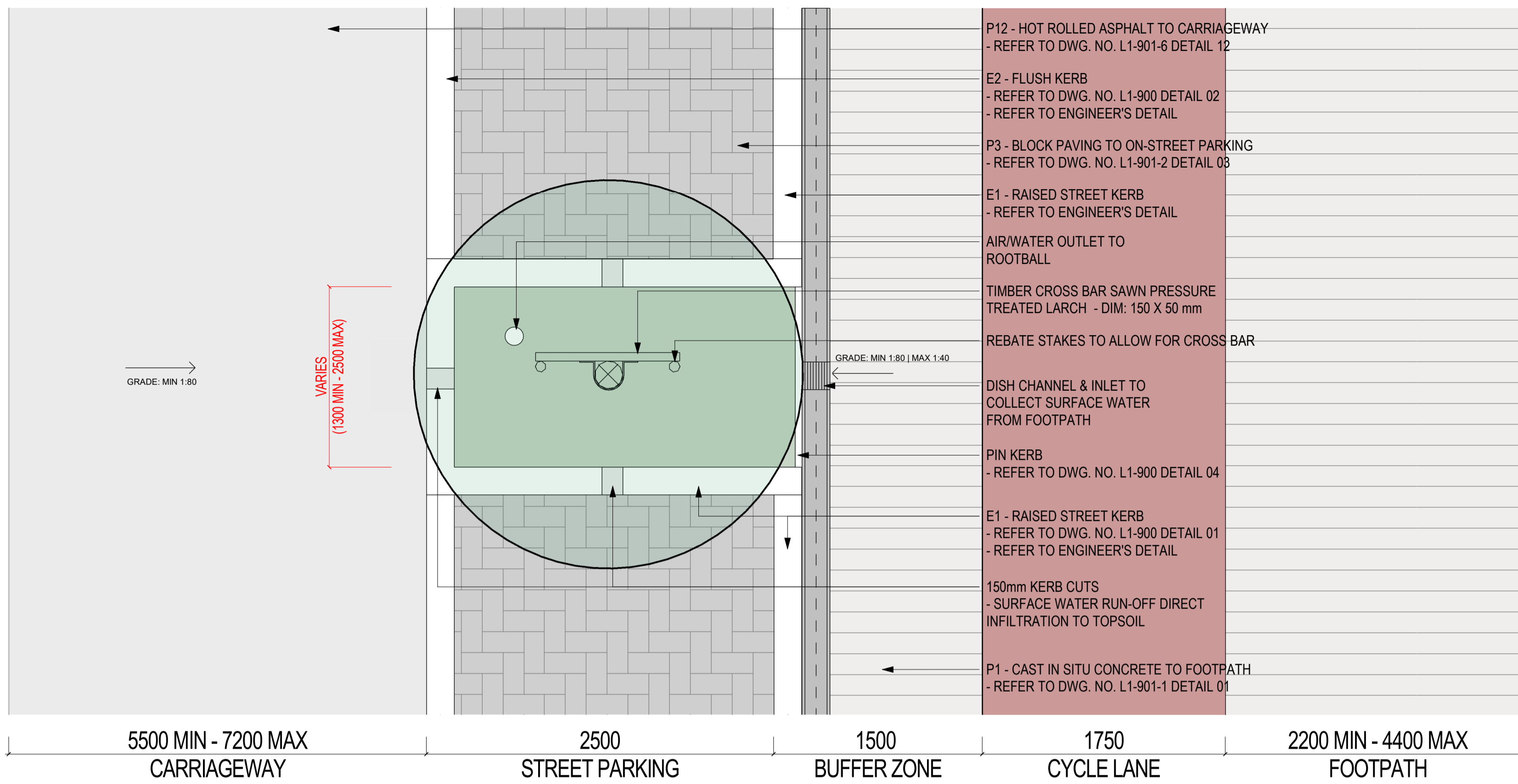


ADAMSTOWN BOULEVARD

REVISIONS	DATE
C1 FOR COMPLIANCE	03.2023

Job No. 2342A Drawn By KFR
 Dwg No. L1-602 Checked By JM
 Scale 1:500 G40 Date MARCH 2022

JOB DESCRIPTION
 Site ADAMSTOWN BOULEVARD
 Project ADAMSTOWN BOULEVARD - COMPLIANCE NO. 11
 Title SUGS LAYOUT



2 Tree Pit A - 3D @A1

1 TREE PIT - TYPE A 1:25 @A1

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 REPRODUCED 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.
 FOR DRAWING INDEX, GENERAL NOTES, REFER TO DWG L1-001

CLIENT:

ADAMSTOWN STATION AND BOULEVARD LTD.

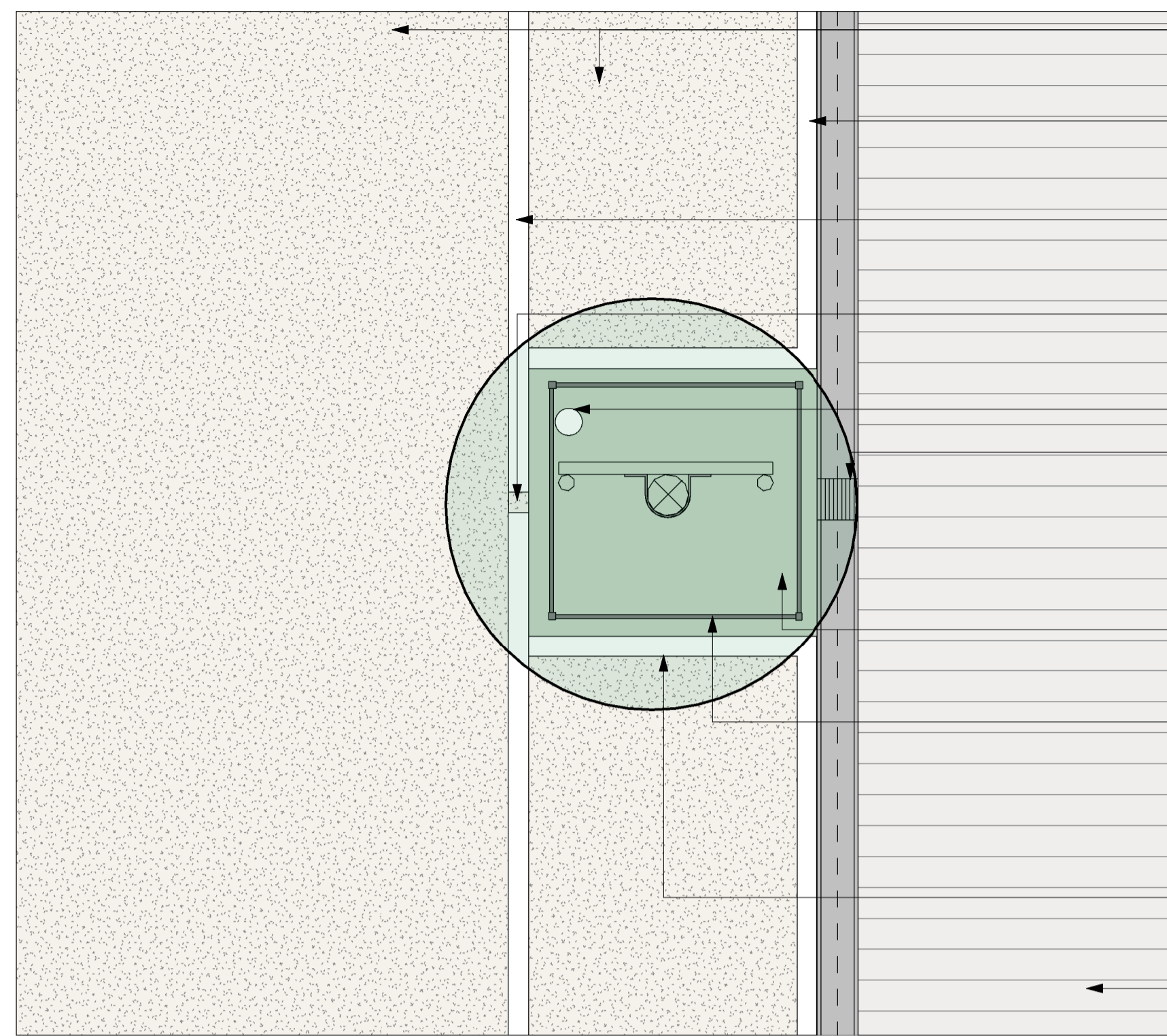
ARCHITECTS:

MDO ARCHITECTS

C1	FOR COMPLIANCE	03.2023
----	----------------	---------

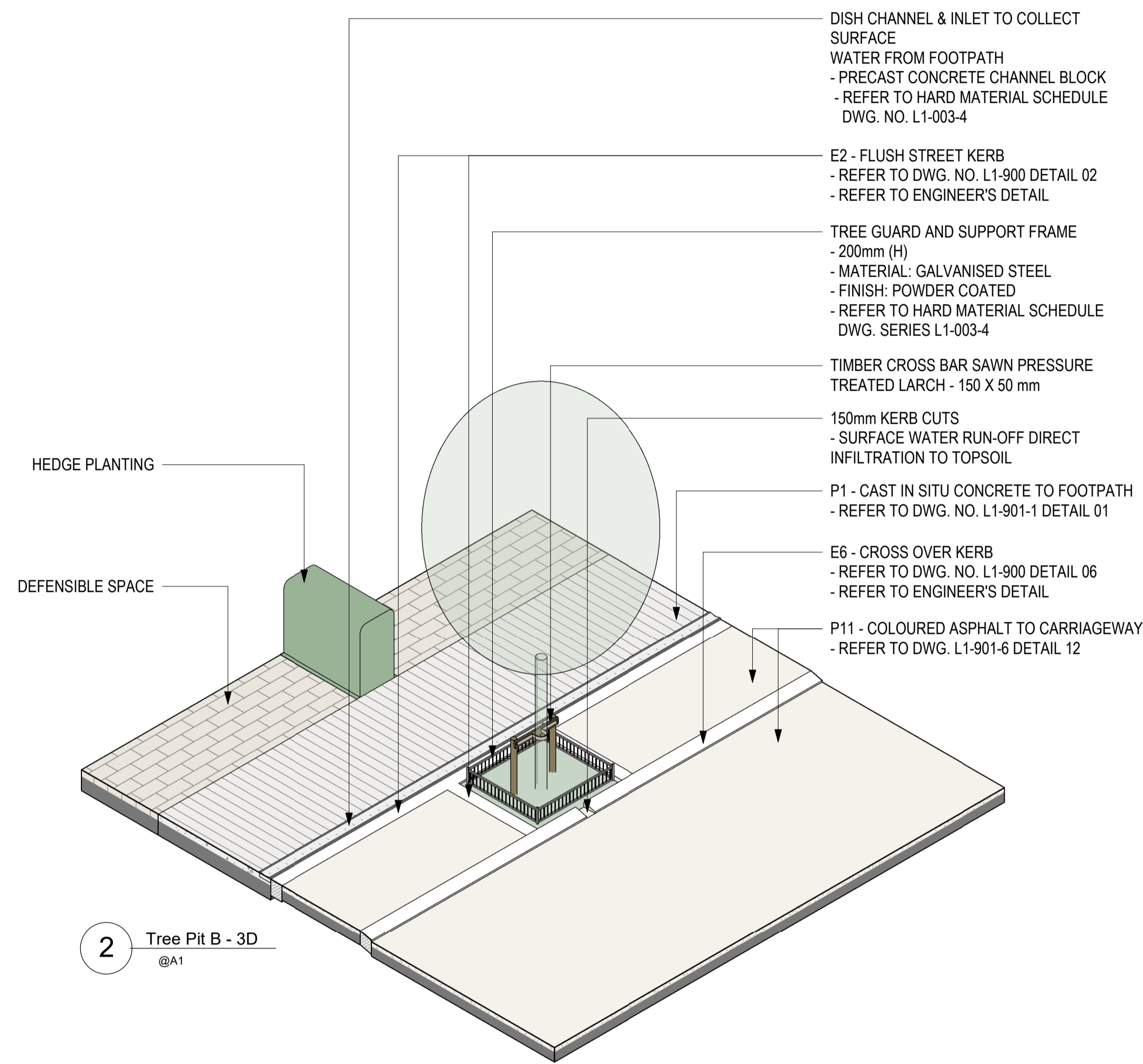
REVISIONS			
Job No.	23A2A	Drawn By	KFR
Dwg No.	L1-905-1	Checked By	JM
Scale	1:25 @A1	Date	MARCH 2022

JOB DESCRIPTION	
Site	ADAMSTOWN BOULEVARD
Project	ADAMSTOWN BOULEVARD - COMPLIANCE NO. 11
Title	TREE PIT - TYPE A



- P11 - COLOURED ASPHALT TO CARRIAGEWAY
- REFER TO DWG. NO. L1-901-6 DETAIL 11
- ROAD FLUSH TO FOOTPATH
- E2 - FLUSH STREET KERB
- REFER TO DWG. NO. L1-900 DETAIL 02
- REFER TO ENGINEER'S DETAIL
- E6 - CROSS OVER KERB
- REFER TO DWG. NO. L1-900 DETAIL 06
- REFER TO ENGINEER'S DETAIL
- 150mm KERB CUTS
- SURFACE WATER RUN-OFF DIRECT INFILTRATION TO TOPSOIL
- AIR/WATER OUTLET TO ROOTBALL
- DISH CHANNEL & INLET TO COLLECT SURFACE WATER FROM FOOTPATH
- PRECAST CONCRETE CHANNEL BLOCK
- REFER TO HARD MATERIAL SCHEDULE DWG. NO. L1-003-4
- TOP OF SOIL LEVEL MIN 100mm BELOW STREET LEVEL TO PREVENT RUN-OFF TO STREET
- TREE GUARD AND SUPPORT FRAME
- 200mm (H)
- MATERIAL: GALVANISED STEEL
- FINISH: POWDER COATED
- REFER TO HARD MATERIAL SCHEDULE DWG. SERIES L1-003-4
- E2 - FLUSH STREET KERB
- REFER TO DWG. NO. L1-900 DETAIL 02
- REFER TO ENGINEER'S DETAIL
- P1 - CAST IN SITU CONCRETE TO FOOTPATH
- REFER TO DWG. NO. L1-901-1 DETAIL 01

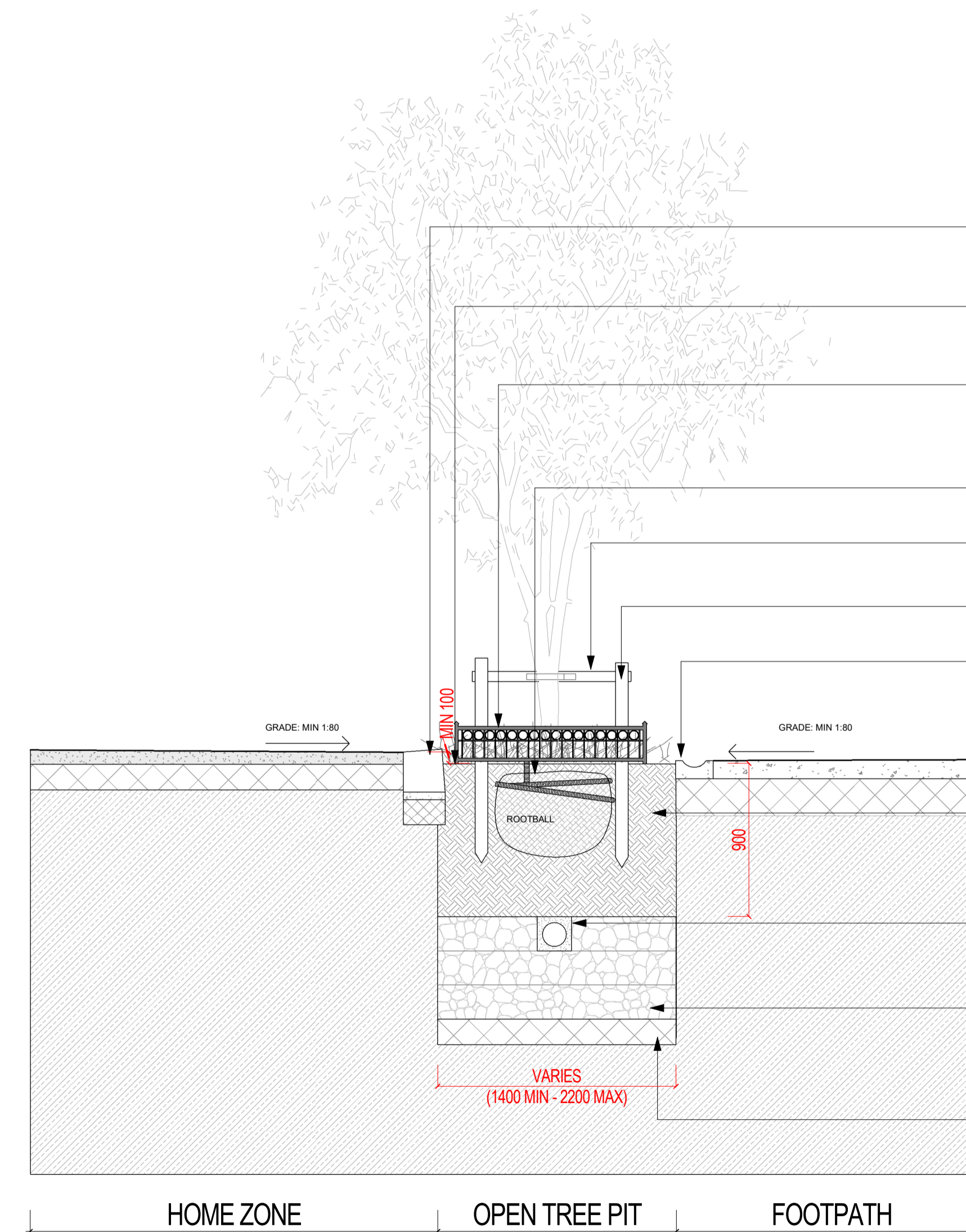
CARRIAGEWAY OPEN TREE PIT FOOTPATH



HEDGE PLANTING
DEFENSIBLE SPACE

- DISH CHANNEL & INLET TO COLLECT SURFACE WATER FROM FOOTPATH
- PRECAST CONCRETE CHANNEL BLOCK
- REFER TO HARD MATERIAL SCHEDULE DWG. NO. L1-003-4
- E2 - FLUSH STREET KERB
- REFER TO DWG. NO. L1-900 DETAIL 02
- REFER TO ENGINEER'S DETAIL
- TREE GUARD AND SUPPORT FRAME
- 200mm (H)
- MATERIAL: GALVANISED STEEL
- FINISH: POWDER COATED
- REFER TO HARD MATERIAL SCHEDULE DWG. SERIES L1-003-4
- TIMBER CROSS BAR SAWN PRESSURE TREATED LARCH - 150 X 50 mm
- 150mm KERB CUTS
- SURFACE WATER RUN-OFF DIRECT INFILTRATION TO TOPSOIL
- P1 - CAST IN SITU CONCRETE TO FOOTPATH
- REFER TO DWG. NO. L1-901-1 DETAIL 01
- E6 - CROSS OVER KERB
- REFER TO DWG. NO. L1-900 DETAIL 06
- REFER TO ENGINEER'S DETAIL
- P11 - COLOURED ASPHALT TO CARRIAGEWAY
- REFER TO DWG. L1-901-6 DETAIL 12

2 Tree Pit B - 3D @A1



- E6 - CROSS OVER KERB
- REFER TO DWG. NO. L1-900 DETAIL 06
- REFER TO ENGINEER'S DETAIL
- TOP OF SOIL LEVEL MIN 100mm BELOW STREET LEVEL TO PREVENT RUN-OFF TO STREET
- TREE GUARD AND SUPPORT FRAME
- 200mm (H)
- MATERIAL: GALVANISED STEEL
- FINISH: POWDER COATED
- TREE ROOT BALL WITH AIR/WATER OUTLET
- TIMBER CROSS BAR SAWN PRESSURE TREATED LARCH
- 150 X 50 mm
- REBATE STAKES TO ALLOW FOR CROSS BAR
- DISH CHANNEL & INLET TO COLLECT SURFACE WATER FROM FOOTPATH
- PRECAST CONCRETE CHANNEL BLOCK
- REFER TO HARD MATERIAL SCHEDULE DWG. NO. L1-003-4
- IMPORTED HIGH QUALITY FREE DRAINING TOP SOIL
- PERFORATED COLLECTOR PIPE SURROUNDED BY GEOTEXTILE MEMBRANE & PEAGRAVEL CONNECTED TO MAINS DRAINAGE
- REFER TO ENGINEER'S DETAILS
- 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
- COMPACTED STONE BASE BROKEN UP
- 150MM MINIMUM DEPTH
- REFER TO ENGINEER'S DETAILS

HOME ZONE OPEN TREE PIT FOOTPATH

1 TREE PIT - TYPE B 1:25 @A1

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 REPRODUCED 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.
FOR DRAWING INDEX, GENERAL NOTES, REFER TO DWG L1-001

CLIENT:

ADAMSTOWN STATION AND BOULEVARD LTD.

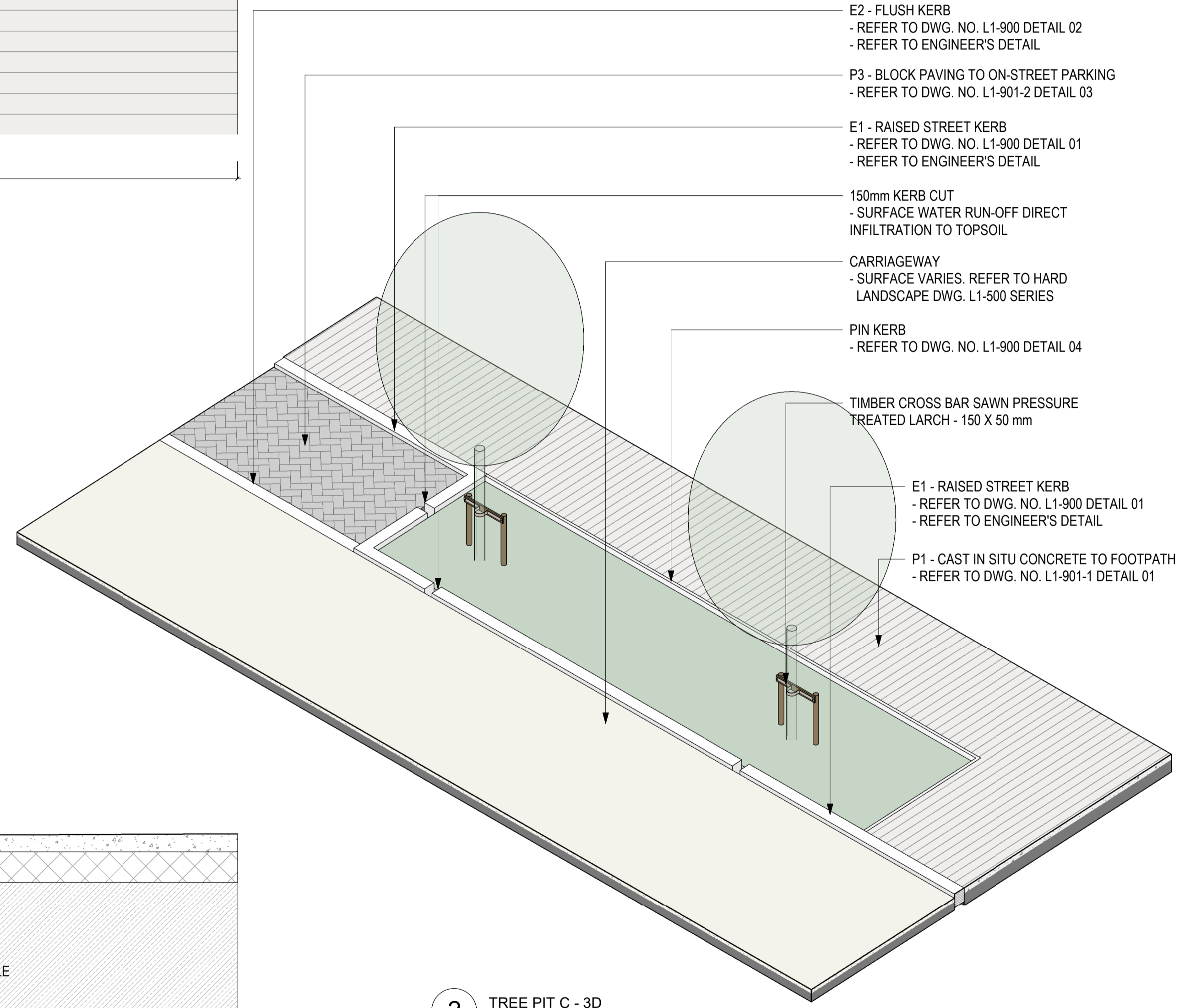
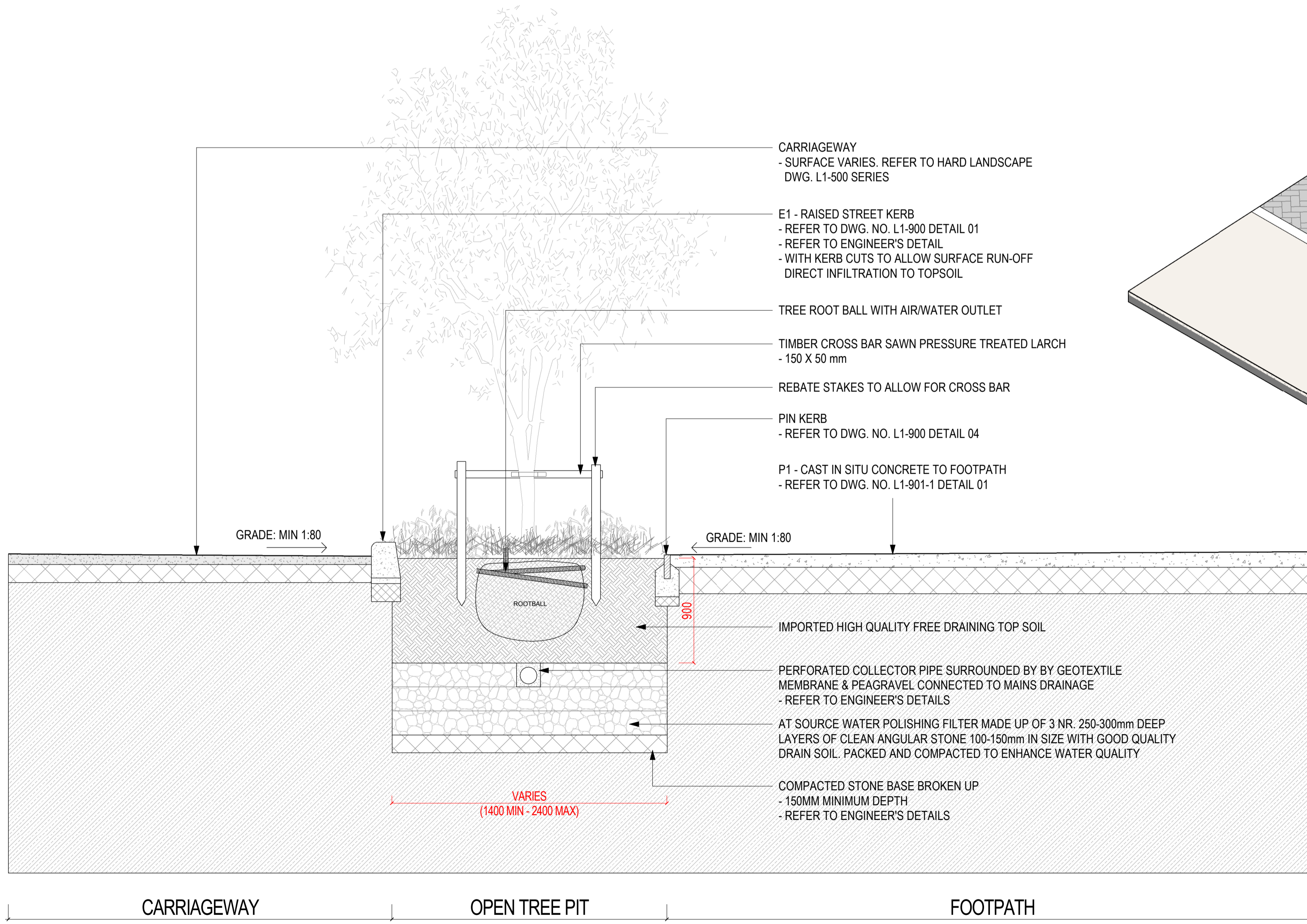
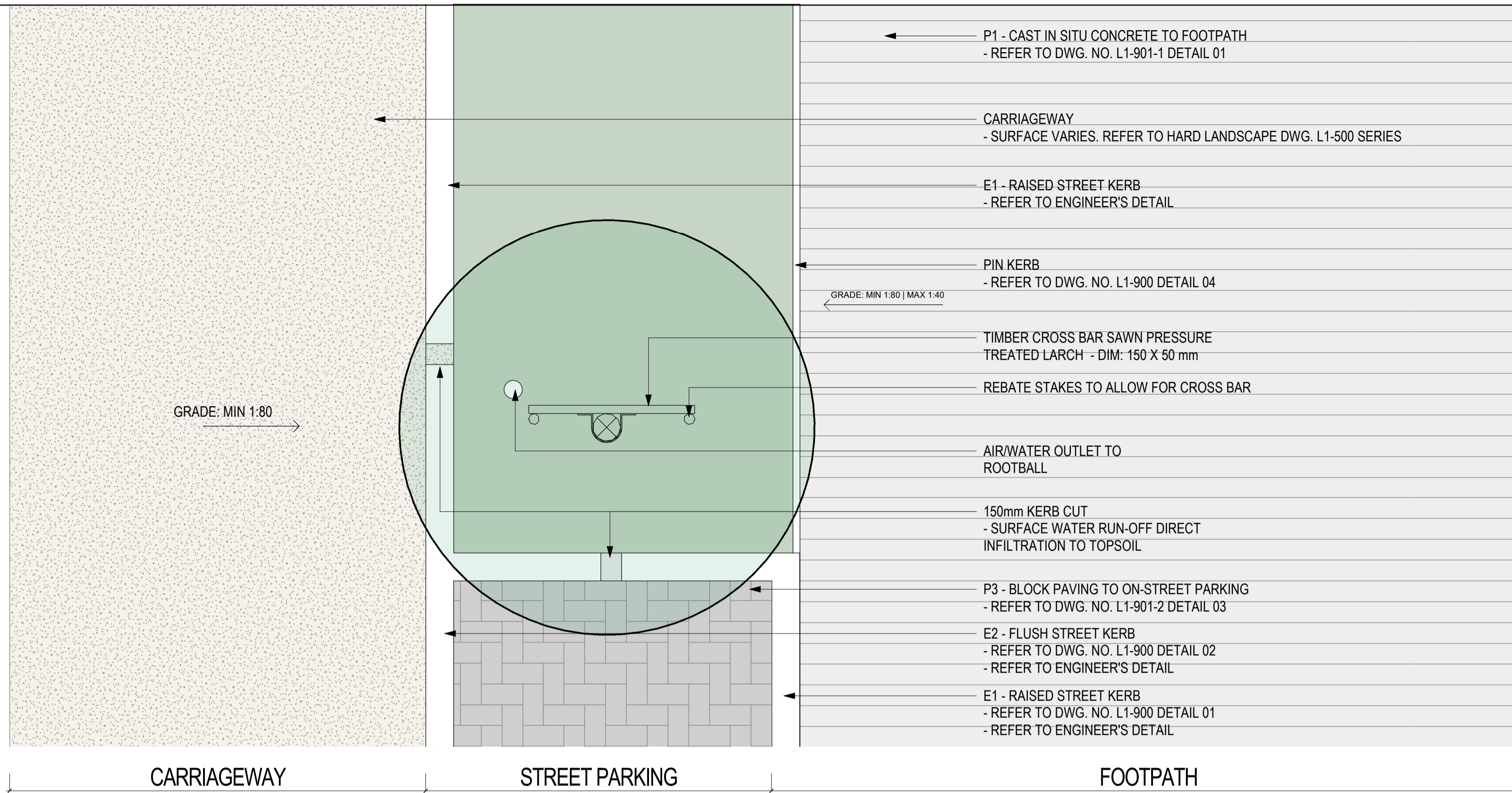
ARCHITECTS:

MDO ARCHITECTS

C1	FOR COMPLIANCE	03.2023
----	----------------	---------

REVISIONS			
Job No.	23A2A	Drawn By	KFR
Dwg No.	L1-905-2	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 B



2 TREE PIT C - 3D @A1

1 TREE PIT - TYPE C 1:25 @A1

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 REPRODUCED 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.
 FOR DRAWING INDEX, GENERAL NOTES, REFER TO
 DWG L1-001

CLIENT:

ADAMSTOWN STATION AND BOULEVARD LTD.

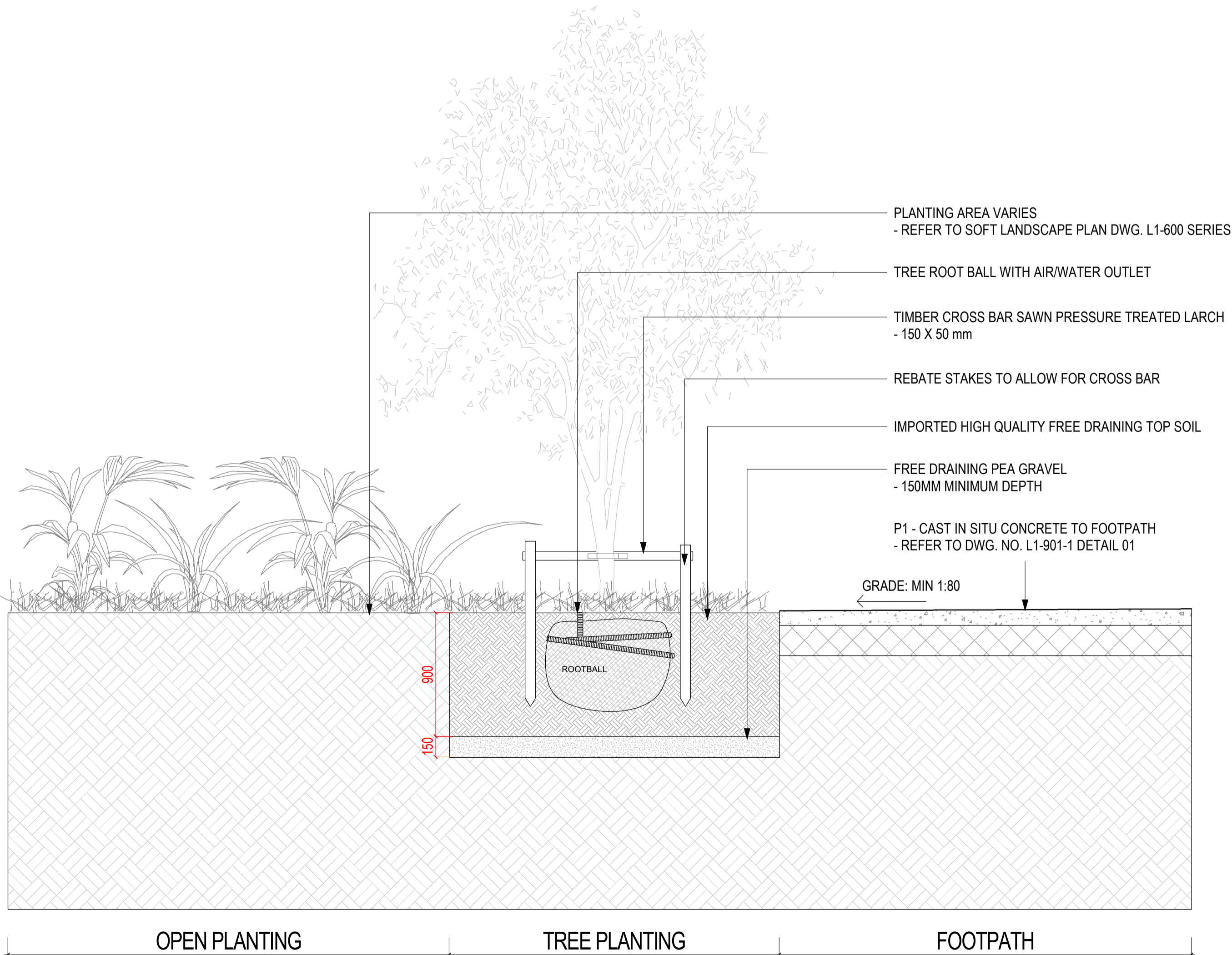
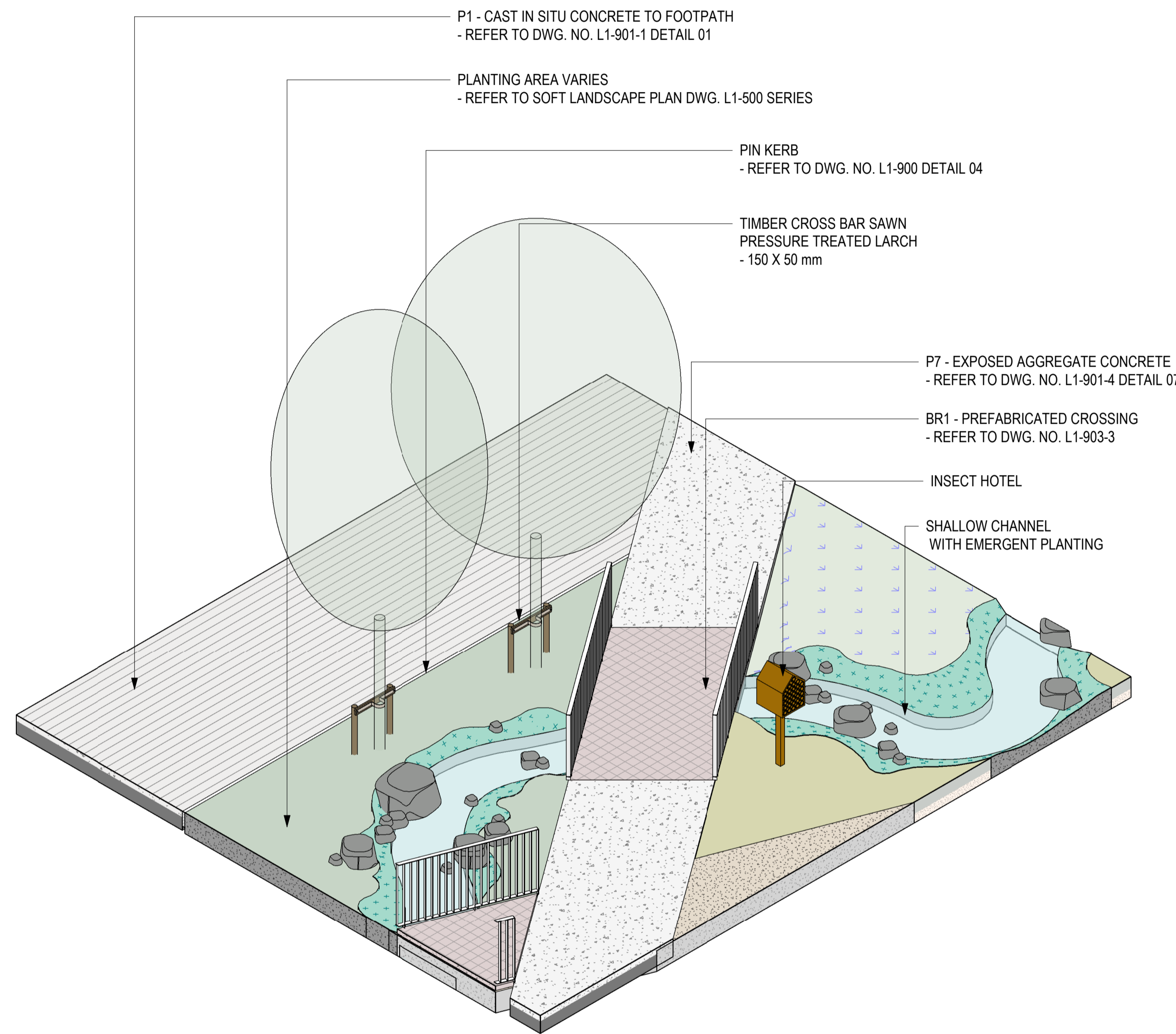
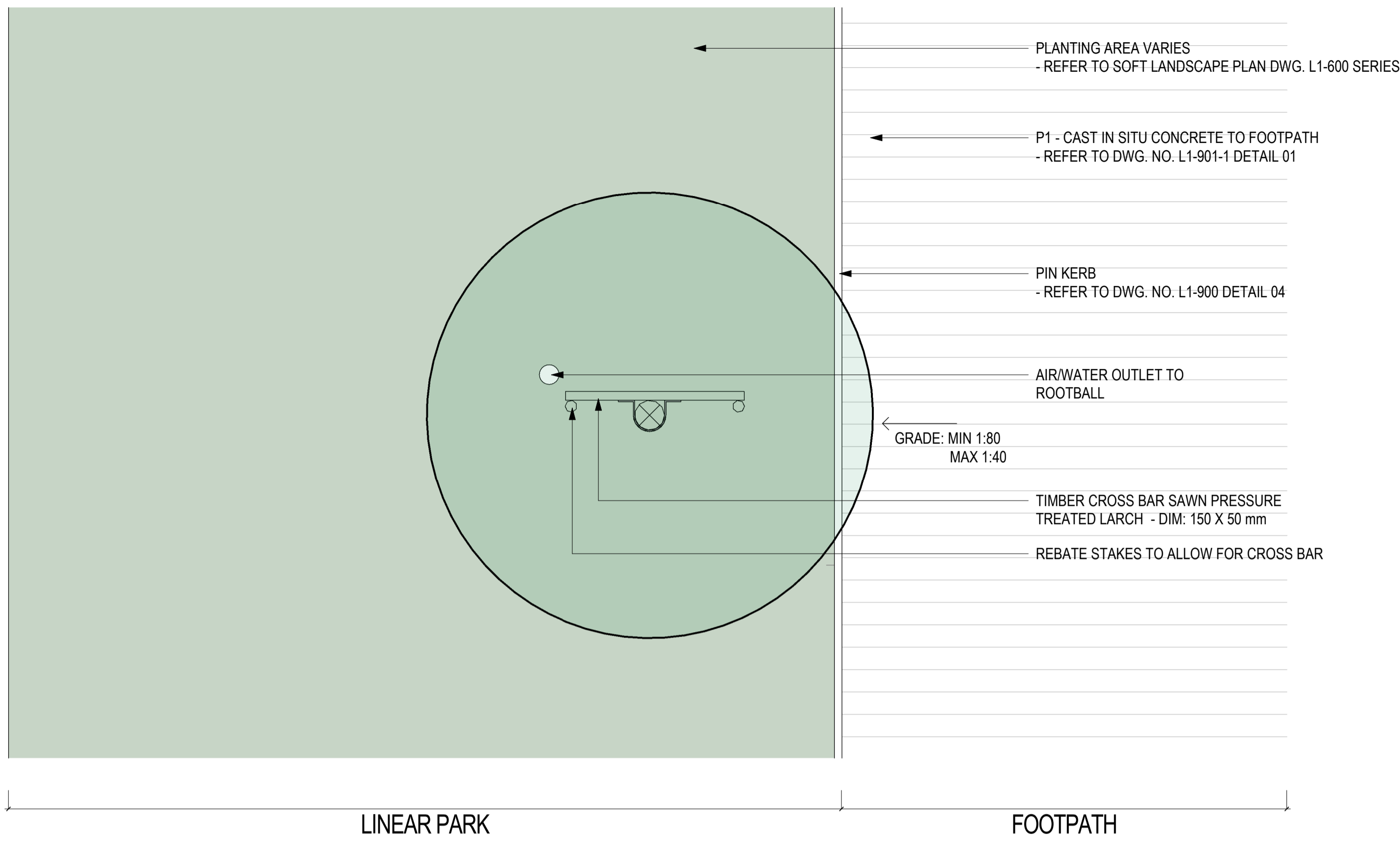
ARCHITECTS:

MDO ARCHITECTS

C1	FOR COMPLIANCE	03.2023
----	----------------	---------

REVISIONS			
Job No.	23A2A	Drawn By	KFR
Dwg No.	L1-905-3	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 C



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 REPRODUCED 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.
 FOR DRAWING INDEX, GENERAL NOTES, REFER TO
 DWG L1-001

CLIENT:

ADAMSTOWN STATION AND BOULEVARD LTD.

ARCHITECTS:

MDO ARCHITECTS

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