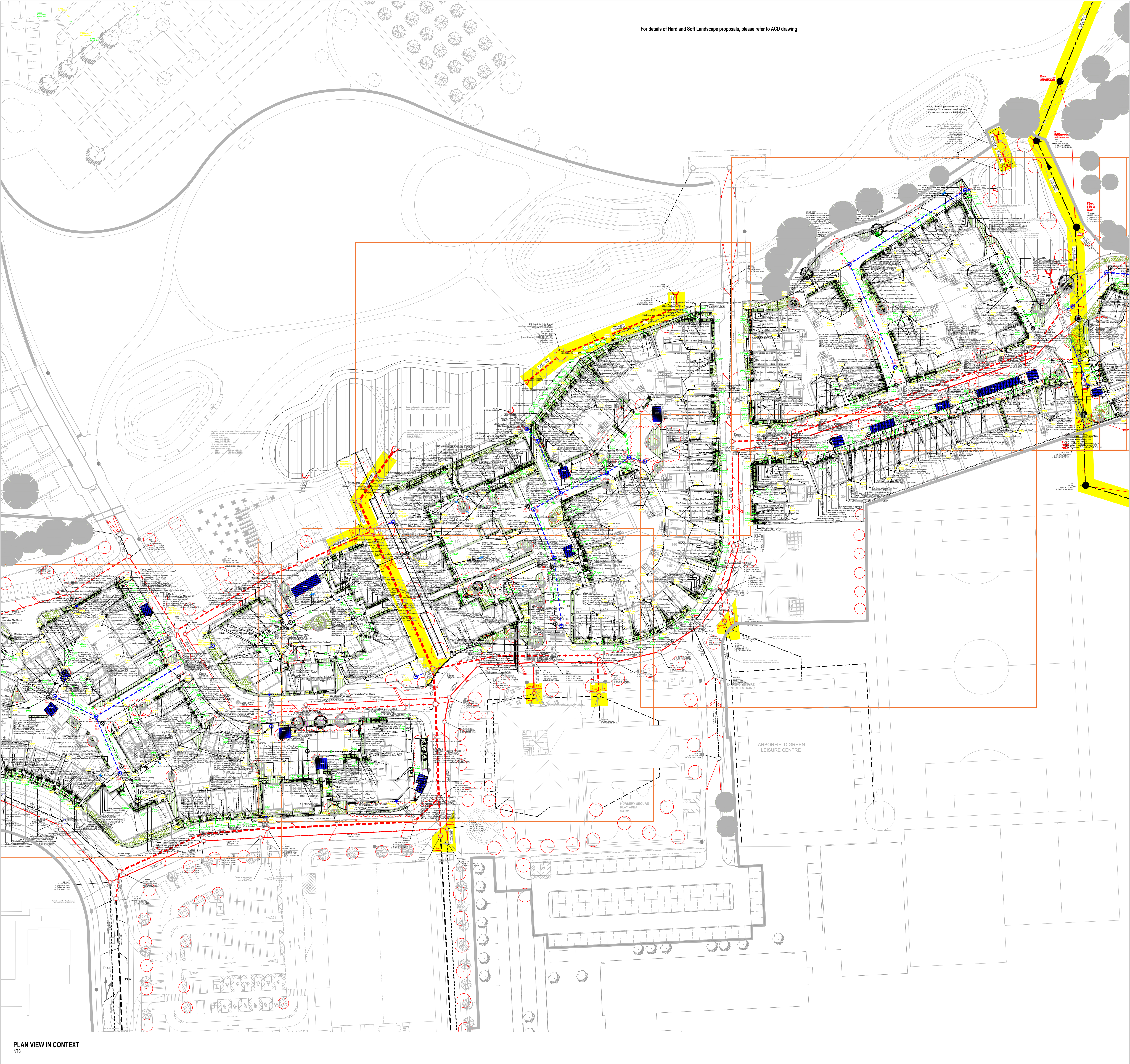
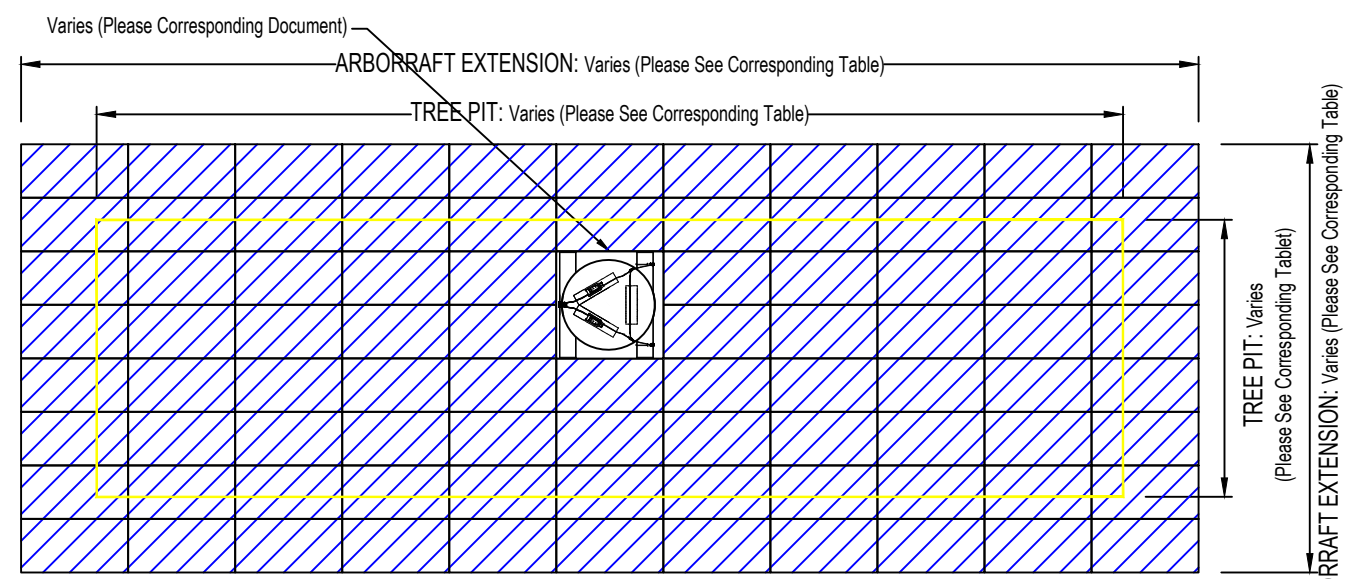


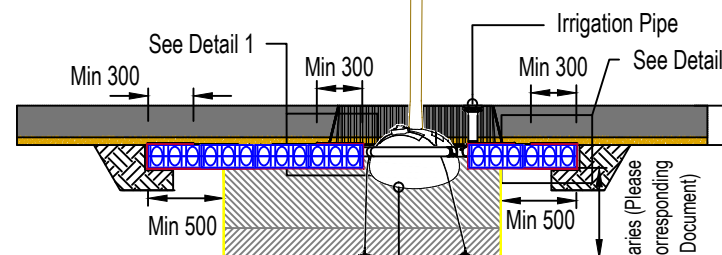
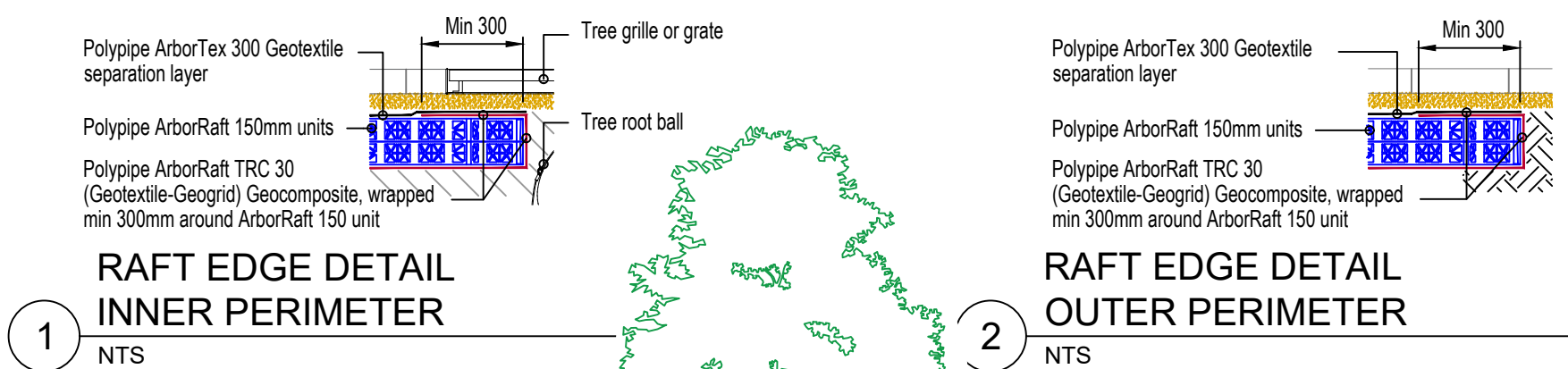
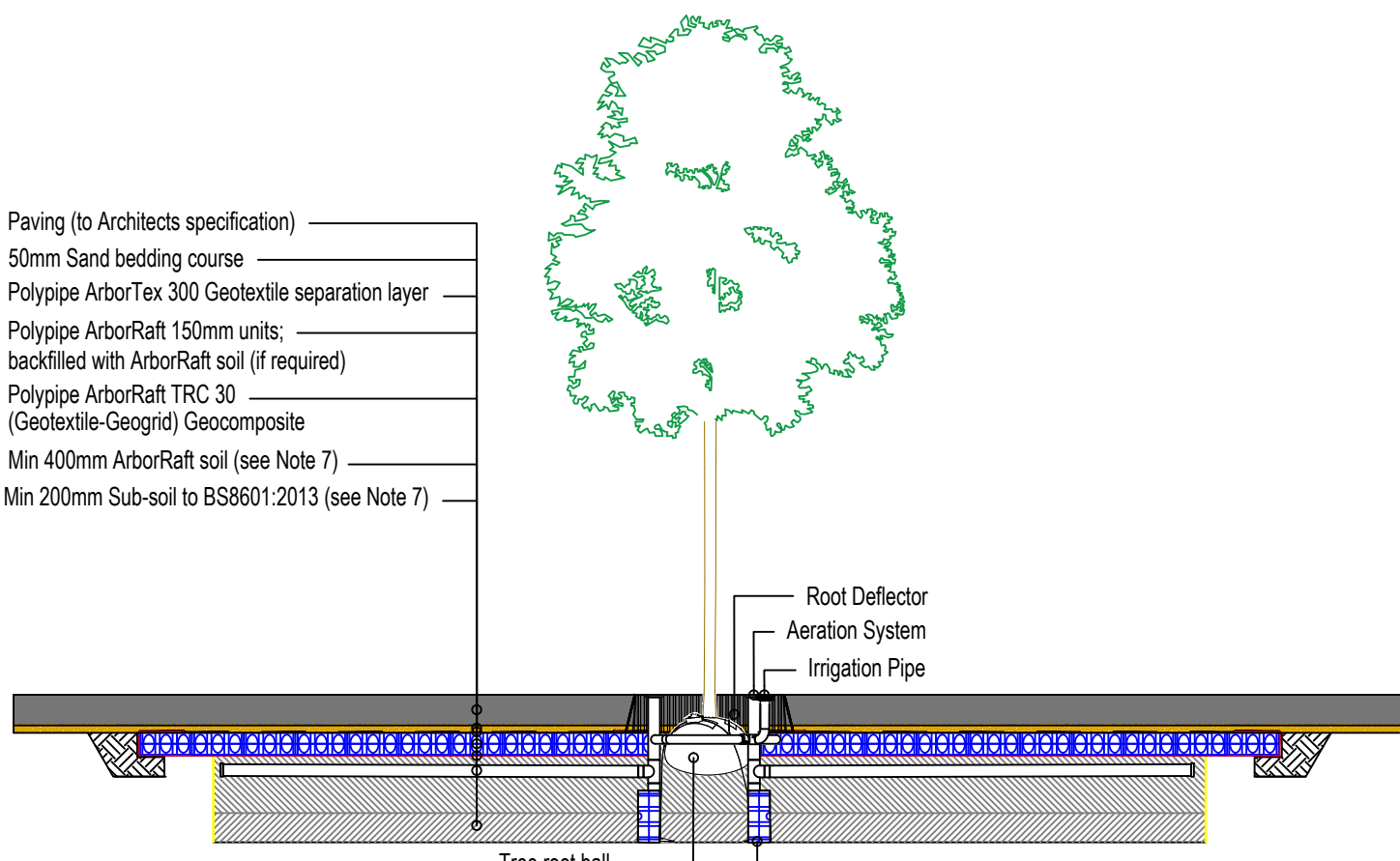


PLAN VIEW IN CONTEXT
NTS



LEGEND:

- Polypipe ArborRaft 150 unit
- Tree pit boundary (lining with root barrier)



Name	Same Tree Pits (No.)	Trees (No.)	Target Soil Volume (m³) per Tree	Target Soil Volume (m³) per Tree Pit	Tree Pit Shape	Available Length (m)	Available Width (m)	Permavoid Length (m)	Permavoid Width (m)	Permavoid Perimeter (m)	Permavoid Area (m²)	Tree Pit Length (m)	Tree Pit Width (m)	Tree Pit Perimeter (m)	Tree Pit Area (m²)	Cover Depth (mm)	Tree Pit Height (m)	Tree Pit Volume (m³)
Tree Pit 1	4	1	4.2	4.2	Rectangular	4	4	3.54	3.894	14.868	13.785	2.540	2.894	10.87	7.35	260	0.60	4.4
Tree Pit 2	1	1	4.2	4.2	Irregular	3.6	2.4	N/A	N/A	14.160	10.527	WVALUE1	WVALUE1	10.16	4.45	400	1.00	4.4
Tree Pit 3	1	1	4.2	4.2	Rectangular	4	2.9	3.894	2.832	13.452	11.028	2.894	1.832	9.45	5.30	260	0.80	4.2
Tree Pit 4	2	1	7.5	7.5	Rectangular	3.9	4.248	3.894	4.248	16.284	16.542	2.894	3.248	12.28	9.40	400	0.80	7.5
Tree Pit 5	1	2	7.5	15.1	Rectangular	11	3.8	10.974	3.54	29.028	38.848	9.974	2.540	25.03	25.33	400	1.00	15.3
Tree Pit 6	1	1	4.2	4.2	Rectangular	3.6	3.9	3.54	3.894	14.868	13.785	2.540	2.894	10.87	7.35	260	0.60	4.4
Tree Pit 7	1	1	7.5	7.5	Rectangular	5.7	3.2	5.664	3.186	17.700	18.046	4.664	2.186	13.70	10.20	260	0.80	8.2
Tree Pit 8	1	1	4.2	4.2	Rectangular	3	3.6	2.832	3.54	12.744	10.025	1.832	2.540	8.74	4.65	260	1.00	4.7
Tree Pit 9	1	1	11.8	11.8	Rectangular	2.5	9.5	2.478	9.204	23.364	22.808	1.478	8.204	19.36	12.13	260	1.00	12.1
Tree Pit 10	1	2	8.0	16.0	Rectangular	2.5	16.5	2.478	16.284	37.524	40.352	1.478	15.284	33.52	22.59	260	0.80	18.1
Tree Pit 11	1	1	4.2	4.2	Rectangular	2.6	5	2.478	4.956	14.868	12.281	1.478	3.956	10.87	5.85	260	0.80	4.7
Tree Pit 12	1	2	4.2	8.5	Irregular	2.6	6	N/A	N/A	19.824	19.048	N/A	N/A	15.82	10.14	260	0.90	9.1

NOTES

- All dimensions in millimetres, unless otherwise stated.
- All dimensions are nominal and may vary within manufacturing or construction tolerances.
- All site temporary and enabling works by others.
- Polypipe products to be installed in accordance with Polypipe Civils recommendations, giving due consideration to the requirements of the approving organisations and the ultimate owner of the installation.
- This drawing is intended for guidance only. All proposed installations should be assessed in the context of the site and expected operational conditions, in addition to the overall site drainage scheme, prior to commencement of final design or construction activities.
- All construction activities shall be executed by competent personnel, in accordance with all relevant legislation, regulations, standards or codes of practice.
- ArborRaft soil and Sub-soil can be supplied by a Polypipe partner.

REV	AMENDMENT	DATE
F	Tree pit 12 added	15/01/2028-KT
E	Tree pit added	17/11/2025-KT
D	Tree pit added	21/10/2025-KT
C	Landscape details removed	04/05/2025-KT
B	Drainage system removed	03/06/2025-KT
A	Tree pit removed from 31 and added to 40-41	17/04/2025-KT

Polypipe
Polypipe Civils & Green Urbanisation

PROJECT NAME
HOUSING - ARBORFIELD GARRISON AND LAND
A, ARBORFIELD, READING

PROJECT TYPE
TREE PIT SYSTEM (REST RESIDENTIAL AREA)

DATE
15/01/2028-KT

PRELIMINARY

AS SHOWN

08/04/2025

PR109183-KT-02