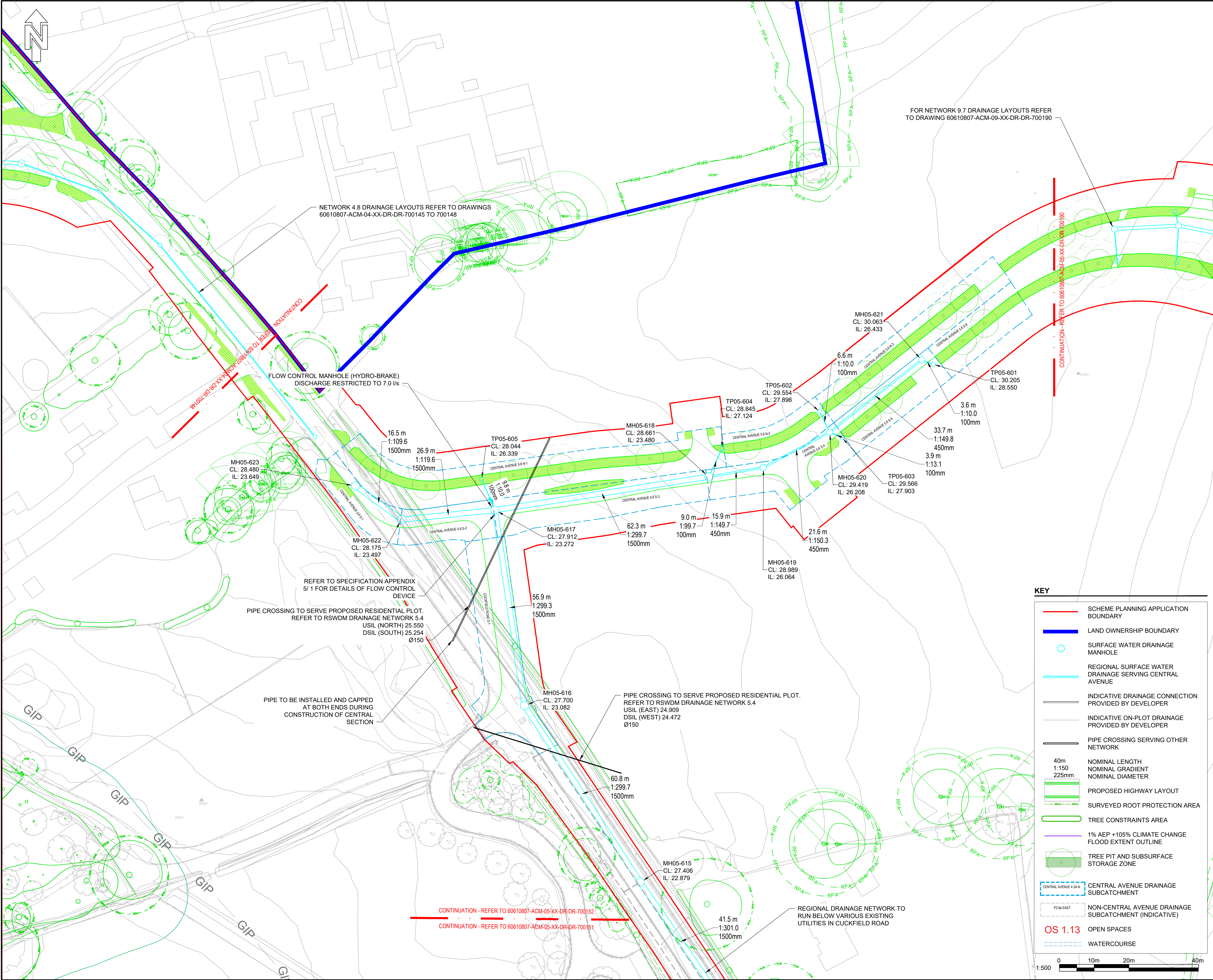


ISO A1 594mm x 841mm
Approved: NM
Designer: TD / TB Checked: KH
Project Management Initials:
Last saved by: THOMAS O ADAMS
Last Plotted: 2025-01-15
Filename: C:\P\WORKING\AECOM_DS09_UK_2020\0275276\60610807-ACM-05-XX-DR-DR-700152.DWG



KEY

- SCHEME PLANNING APPLICATION BOUNDARY
- LAND OWNERSHIP BOUNDARY
- SURFACE WATER DRAINAGE MANHOLE
- REGIONAL SURFACE WATER DRAINAGE SERVING CENTRAL AVENUE
- INDICATIVE DRAINAGE CONNECTION PROVIDED BY DEVELOPER
- INDICATIVE ON-PLOT DRAINAGE PROVIDED BY DEVELOPER
- PIPE CROSSING SERVING OTHER NETWORK
- NOMINAL LENGTH
NOMINAL GRADIENT
NOMINAL DIAMETER
- PROPOSED HIGHWAY LAYOUT
- SURVEYED ROOT PROTECTION AREA
- TREE CONSTRAINTS AREA
- 1% AEP +105% CLIMATE CHANGE FLOOD EXTENT OUTLINE
- TREE PIT AND SUBSURFACE STORAGE ZONE
- CENTRAL AVENUE DRAINAGE SUBCATCHMENT
- NON-CENTRAL AVENUE DRAINAGE SUBCATCHMENT (INDICATIVE)
- OPEN SPACES
- WATERCOURSE

0 10m 20m 40m
1:500



PROJECT

Brookleigh -
Northern Arc avenue
Central Section

CLIENT

Homes England

CONSULTANT

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Aldgate Tower
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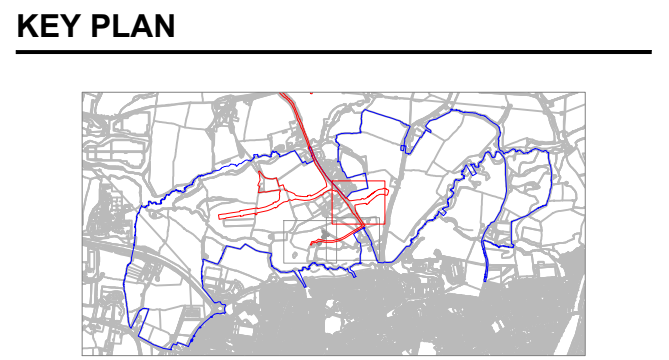
- NOTES**
- Do not scale from the drawing.
 - All levels shown are in metres above ordnance datum (mAOD) unless stated otherwise.
 - Drawing is to be read in conjunction with the following:
60610807-ACM-05-XX-DR-DR-700150
60610807-ACM-05-XX-DR-DR-700151.
 - For drainage long sections refer to drawings
60610807-ACM-05-XX-DR-DR-700250
60610807-ACM-05-XX-DR-DR-700251
60610807-ACM-05-XX-DR-DR-700252
60610807-ACM-05-XX-DR-DR-700253.
For manhole schedule refer to 60610807-ACM-05-XX-DR-DR-700550
For typical details including tree pit detail refer to 60610807-ACM-XX-XX-DR-DR-702000 to 702008.
For drainage specification refer to document 60610807-ACM-XX-XX-RP-DR-700000.
 - Contributing drainage areas have been estimated from finished topography and assigned to a manhole within the drainage model.
 - Attenuation volumes are from Microdrainage model 60610807-ACM-05-XX-CU-DR-700056.

SUITABILITY

S3 FOR REVIEW & COMMENT

ISSUE/REVISION

I/R	DATE	DESCRIPTION
P04	20.12.2024	SECOND ISSUE
P03	19.01.2024	FIRST ISSUE
P02	25.08.2023	DRAFT ISSUE
P01	16.08.2022	PRELIMINARY DESIGN



PROJECT NUMBER

60610807

SHEET TITLE

DRAINAGE AREA 05
HIGHWAY DRAINAGE LAYOUT PLAN
SHEET 3 OF 3

SHEET NUMBER

60610807-ACM-05-XX-DR-DR-700152