N

KEY (SURFACE WATER):

- MAIN SW SEWER & MANHOLE (WITH REFERENCE) REFER TO MH SCHEDULE FOR FURTHER DETAILS
- SW LATERAL
- PLOT SW DRAIN (100mmØ UNLESS NOTED OTHERWISE)
- SW-1 49.85 47.55 (CIL)47.70 48.75(BD) — SW TYPE 4 NON-ENTRY ACCESS CHAMBER (450Ø) MAX DEPTH TO INVERT 3m OR 'TEGRA' NON-ENTRY ACCESS CHAMBER (600Ø) FOR DEPTHS >3m BUT <5m MAX LOADING - LIGHT VEHICULAR FLEXIBLE CONSTRUCTION (CONCRETE COLLAR REQUIRED FOR VEHICULAR LOADING)
- SW-1 49.85 47.55 (CIL)47.70 48.75(BD) — SW TYPE 5 NON-ENTRY ACCESS CHAMBER (450Ø) MAX DEPTH TO INVERT 1m MAX LOADING - LIGHT VEHICULAR FLEXIBLE CONSTRUCTION (CONCRETE COLLAR REQUIRED FOR VEHICULAR LOADING)
- ST — ST (WHERE SHOWN) INDICATES SILT TRAP
- SW-1 49.85 47.55 (CIL)47.70 48.75(BD) — DRAINAGE INSPECTION CHAMBER; COVER LEVEL INVERT LEVEL (OF OUTGOING PIPE) CONNECTING IL (WHERE SHOWN) AT MAIN MH bd (WHERE SHOWN) INDICATES BACK DROP
- SW RODDING EYE TYPICAL DEPTH TO INVERT 0.45-0.6m MAX LOADING - LIGHT VEHICULAR. FLEXIBLE CONSTRUCTION (CONCRETE COLLAR REQUIRED FOR VEHICULAR LOADING)
- RAIN WATER DOWNPIPE (100mmØ DRAIN CONNECTION)
- aco — LINEAR DRAIN (ACO TYPE)
- ltd — PROPRIETARY LINEAR THRESHOLD DRAIN TO FRONT DOOR OF PROPERTY
- RG — ROAD GULLY (ADOPTABLE)
- YG — YARD GULLY (PRIVATE)

KEY (FOUL WATER):

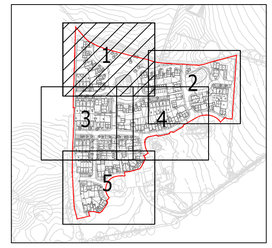
- MAIN FW SEWER & MANHOLE (WITH REFERENCE) REFER TO MH SCHEDULE FOR FURTHER DETAILS
- FW LATERAL
- PLOT FW DRAIN (100mmØ UNLESS NOTED OTHERWISE)
- FW-2 49.85 47.55 (CIL)47.70 48.75(BD) — FW TYPE 4 NON-ENTRY ACCESS CHAMBER (450Ø) MAX DEPTH TO INVERT 3m OR 'TEGRA' NON-ENTRY ACCESS CHAMBER (600Ø) FOR DEPTHS >3m BUT <5m MAX LOADING - LIGHT VEHICULAR FLEXIBLE CONSTRUCTION (CONCRETE COLLAR REQUIRED FOR VEHICULAR LOADING)
- FW-2 49.85 47.55 (CIL)47.70 48.75(BD) — FW TYPE 5 NON-ENTRY ACCESS CHAMBER (450Ø) MAX DEPTH TO INVERT 1m MAX LOADING - LIGHT VEHICULAR FLEXIBLE CONSTRUCTION (CONCRETE COLLAR REQUIRED FOR VEHICULAR LOADING)
- FW-2 49.85 47.55 (CIL)47.70 48.75(BD) — FW TYPE 6A MINI INSPECTION CHAMBER (<300Ø) MAX DEPTH TO INVERT 0.6m MAX LOADING - LIGHT VEHICULAR FLEXIBLE CONSTRUCTION (CONCRETE COLLAR REQUIRED FOR VEHICULAR LOADING)
- FW-2 49.85 47.55 (CIL)47.70 48.75(BD) — DRAINAGE INSPECTION CHAMBER; COVER LEVEL INVERT LEVEL (OF OUTGOING PIPE) CONNECTING IL (WHERE SHOWN) AT MAIN MH bd (WHERE SHOWN) INDICATES BACK DROP
- DOMESTIC FOUL WASTE OUTLET POSITION
- EXISTING FW MANHOLE AND SEWER (REFER TO ODYSSEY DRAWING 17-110-2208G FOR DETAILS)

IMPORTANT
WHERE MORE THAN 1 PROPERTY IS CONNECTED TO A SW DRAIN, THE PIPE DIAMETER SHALL BE INCREASED TO 150mm.

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELATED DRAWINGS ISSUED BY THE ENGINEER.
2. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
3. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES UNLESS OTHERWISE STATED.
4. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
5. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PRIOR PERMISSION FROM THE ENGINEER.
6. ALL ADOPTABLE DRAINAGE WORKS SUBJECT TO SOUTHERN WATER'S APPROVAL.
7. ALL MATERIALS AND WORKMANSHIP SHALL COMPLY FULLY WITH KCC DESIGN GUIDE, SPECIFICATION FOR HIGHWAY WORKS AND THE LOCAL AUTHORITY SPECIFICATION FOR ROAD CONSTRUCTION AND STANDARD DETAILS.
8. ALL EXCAVATED MATERIAL SHALL BE SUBJECT TO WAC TESTING AND REUSED ON SITE WHERE SUITABLE IN ACCORDANCE WITH THE MATERIALS MANAGEMENT PLAN.
9. ALL EXCAVATED MATERIAL NOT SUITABLE FOR REUSE ON SITE SHALL BE DISPOSED OF AT AN APPROVED TIP OFF-SITE.
10. THE PUBLIC HIGHWAY AND WORKS WILL BE KEPT CLEAN AND FREE OF DEBRIS BY USE OF WHEEL WASHING FACILITIES AND ROAD SWEEPERS TO THE COUNCIL'S SATISFACTION.
11. ALL SETTING OUT, RESIDENTIAL CHAMBERS, COVERS AND BOX COVERS SHALL BE AGREED ON-SITE WITH THE ENGINEER, PRIOR TO THE COMMENCEMENT OF THE WORKS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVALS FROM THE LOCAL AUTHORITY PRIOR TO COMMENCING WORKS ON THE HIGHWAY.
13. NO DOORS, WINDOWS, GATES ETC. SHOULD OPEN OVER THE ADOPTABLE HIGHWAY AND THERE SHOULD BE NO PROJECTING RAIN WATER DOWN PIPES OR OVERHANGING EAVES FROM ROOFS.
14. NO SURFACE WATER RUN-OFF FROM PRIVATE AREAS OR HIGHWAY WATER FLOWING INTO THE PRIVATE AREAS SHALL DISCHARGE ONTO THE ADOPTABLE HIGHWAY.
15. VISIBILITY SPLAYS 1.5x1.5m ARE REQUIRED EITHER SIDE OF PRIVATE DRIVES AND ACCESSES, AND THERE SHALL BE NO PLANTING OVER 600mm IN HEIGHT IN THESE ZONES.
16. 'T'- MARKS DIRECTION OF OWNERSHIP AND DIRECTION OF POSTS/ARIS RAILS - TO BE ESTABLISHED FROM CONVEYANCE PLANS.

KEY PLAN



CONSTRUCTION ISSUE

Rev	Description	Drn	Chk	App	Date
C1	CONSTRUCTION ISSUE	JH	DP	DM	07.08.2020
T1	TENDER ISSUE	DAM	DP	DM	17.07.2020

ARDENT CONSULTING ENGINEERS
Third Floor
The Hallmark Building
52-56 Leadenhall Street
London
EC3M 5JE
Tel: 020 7680 4088
Web: www.ardent-ce.co.uk
E-mail: enquiries@ardent-ce.co.uk

Client: LINDEN HOMES SOUTH

Project Title: WOODCROFT LANE, LOVEDEAN, PHASE 2

Drawing Title: PLOT DRAINAGE SHEET 1

A1 Scale	Date	Designed by
1:200	JUNE 2020	DP
Drawn by	**Checked by**	**Approved by**
JJ	DP	DM

Drawing Number: 192931-081 Rev C1

Scale: 1:200 @ A1

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File Location: k:\192931 - woodcroft lane, lovedean, phase 2\detailed design\!technical\acad\drawings\192931-081-085 plot drainage.dwg