

GRAFTON ROAD

LAMBLE STREET

HEMINGWAY CLOSE

KILN PLACE

KILN PLACE

"The Shack"

Portacabins

117 - 164

81 - 96

65-80

105-116

97-104

1-64

24-31

32-35

7-18

19-23

3 st

1 st
3 st
0 st
2 st

0 st
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3 st
1 st

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1 st

4 st
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0 st

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3 st
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4 st
1 st
0 st
3 st

1 st
3 st
0 st
2 st

REVISIONS:
A 31 OCT 2013 STAGE C ISSUE

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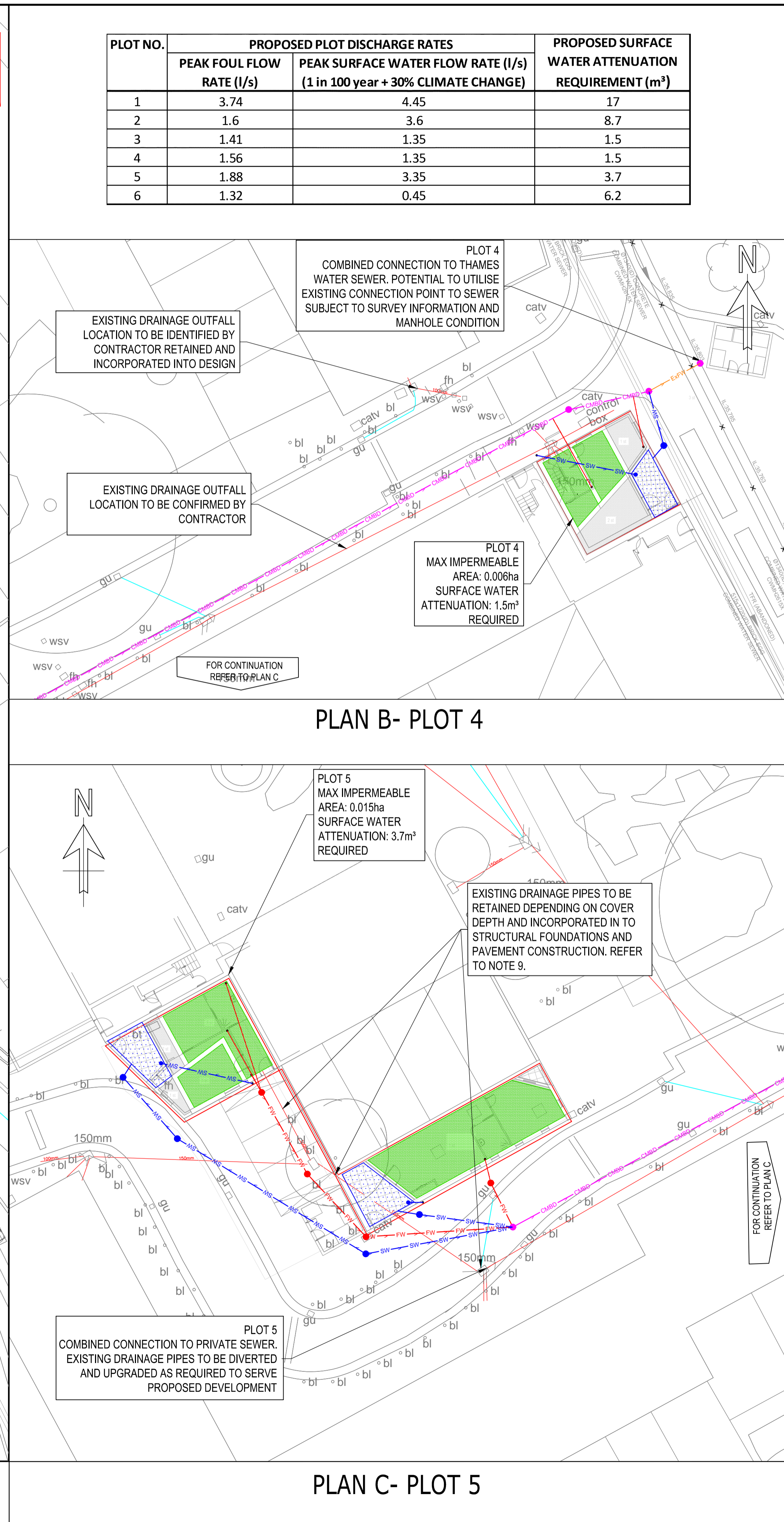
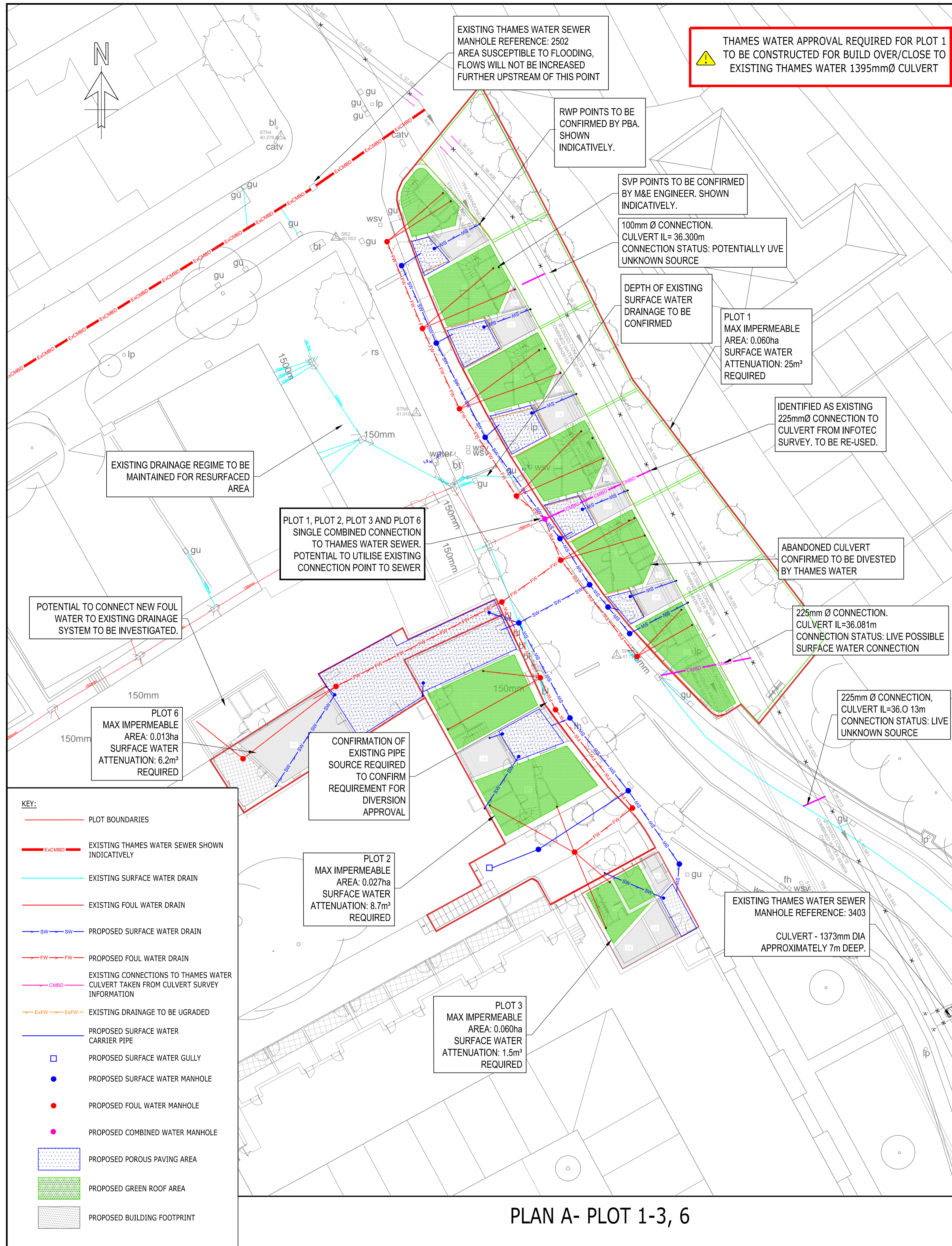
Job: Kiln Place, Gospel Oak
Client: London Borough of Camden / E C Harris
Scale: 1/250 @ A1
1/500 @ A3
DRAWN: AB
CHECKED: PB

DO NOT SCALE OFF THIS DRAWING
ALL DIMENSIONS MUST BE CHECKED ON SITE
INFORM THE ARCHITECT OF ANY
DISCREPANCIES PRIOR TO CONSTRUCTION
PLOT SIZE: A1

PLANNING
PROPOSED SITE
INC. ROOF PLAN
(FIGURE GROUND)
DRAWING NO: 116_P_01P

REV. E

APPENDIX G CONCEPTUAL DRAINAGE STRATEGY



PLOT NO.	PROPOSED PLOT DISCHARGE RATES		PROPOSED SURFACE WATER ATTENUATION REQUIREMENT (m³)
	PEAK FOUL FLOW RATE (l/s)	PEAK SURFACE WATER FLOW RATE (l/s) (1 in 100 year + 30% CLIMATE CHANGE)	
1	3.74	4.45	17
2	1.6	3.6	8.7
3	1.41	1.35	1.5
4	1.56	1.35	1.5
5	1.88	3.35	3.7
6	1.32	0.45	6.2

Notes

- THIS DRAWING IS NOT TO BE SCALED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL AND M&E DRAWINGS.
- THIS IS NOT AN INSTALLATION DRAWING NOR A CO-ORDINATION DRAWING.
- SITES 2-5 RAINWATER PIPE LOCATIONS BASED ON ARCHITECTURAL SKETCHES DATED 30/01/2014 AND RUK M&E DRAWINGS 31879-M-KP-UNIT(1-5)-300 REFER TO 31879/KP/C/402 FOR DETAILS OF CONNECTION POINTS.
- SITE 1 RAINWATER AND FOUL CONNECTION POINTS TO BE CONFIRMED BY PBA AND M&E ENGINEERS.
- PERMISSIBLE DISCHARGE RATES AND STRATEGY BASED ON PRELIMINARY DISCUSSIONS WITH:
 - THE ENVIRONMENT AGENCY, DATED 04/10/2014 AND THAMES WATER DATED 28/10/2014.
 - REDUCTION OF 50% TO EXISTING FLOW RATES
- EXISTING FLOW RATES THROUGH EXISTING DRAINAGE PIPE NETWORK IS UNKNOWN.
- GREEN / BROWN ROOF DESIGN, AND INTERFACE WITH PV MODULES TO BE DETAILED BY SPECIALISTS. CABLE ROUTES DETAILED BY M&E CONSULTANT.
- EXISTING LEVELS AND DRAINAGE REGIME TO BE RETAINED FOR ALL EXTERNAL FOOTWAYS AND CARRIAGEWAY.
- CONTRACTOR TO ASSESS FEASIBILITY OF REUSING/UPGRADING EXISTING PRIVATE SEWERS AS PART OF THE PROPOSED DRAINAGE NETWORK.
- CULVERT SURVEY INFORMATION PROVIDED BY INFOTEC ON 28/02/2014 DRAWING NUMBER INF-3434A-D01-D04(P)-28.02.14-Rev -. ALL CONNECTION POINTS INTO THE CULVERT ARE BASED ON THE INFORMATION PROVIDED WITHIN THE CCTV REPORT PROVIDED BY INFOTEC.

KEY PLAN- NOT TO SCALE

DRAFT

P02	DRAFT STAGE D ISSUE	19.09 2014	PMG GI	PC
P01	DRAFT STAGE D ISSUE	05.03 2014	SW GI	PC
Rev	Description	Date	By Chk	App

STAGE D

DEVELOPMENT OF CAMDEN SITES

RAMBOLL

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KILN PLACE PROPOSED SITE WIDE FOUL AND SURFACE WATER DRAINAGE GA

Scale:	Date:	Drawn:	Checked:
1:200 @ A1	MAR 2014	SW	GI
Drawing No.:	Rev:		
61031879-KP-CV-110	P02		