

MANOEUVRES For other details see below C = Car G = Goods MC = Motor Cycle PC = Pedal Cycle PSV = Bus or Coach										
SEVERITY	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL
POLICE REF. NO.	112SX20261	0112SX20416	0111SX20017	0112SX20821	0110SX20571	0114SX20266	0111SX20118			
DARKNESS / TIME	16:14	09:30	22:20	19:54	18:00	17:15	04:45			
DAY OF WEEK	SAT	TUES	WED	THURS	FRI	SAT	WED			
DATE	24/03/12	15/05/12	26/01/11	27/09/12	28/05/10	29/03/14	02/03/11			
WEATHER CONDITIONS	F	F	F	F	F	F	F			
RD. SURFACE CONDITIONS	D	W	D	D	D	D	D			
ADDITIONAL INFORMATION										PED ON ZEBRA CROSSING

VEHICLES

Before

After

Starting

Stopping

Skid

Overtaking

Reversing

Loss of Control

Parked

Halted (with intended direction)

PEDESTRIANS

Adult Pedestrian

Child Pedestrian

Street Furniture

Dog Other Animal

Driver - Alcohol

WEATHER CONDITIONS

Rain R Fine F

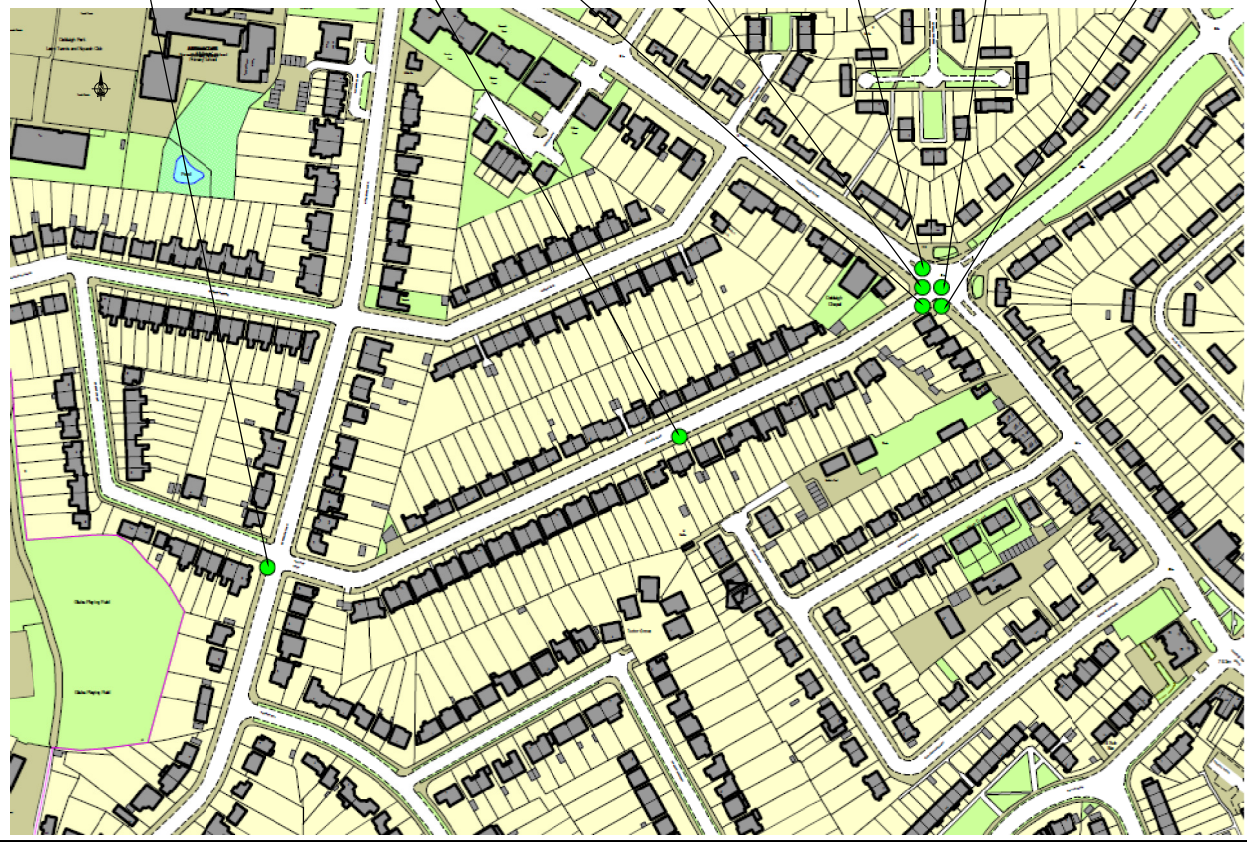
Snow S Fog / Mist M

High Wind HW

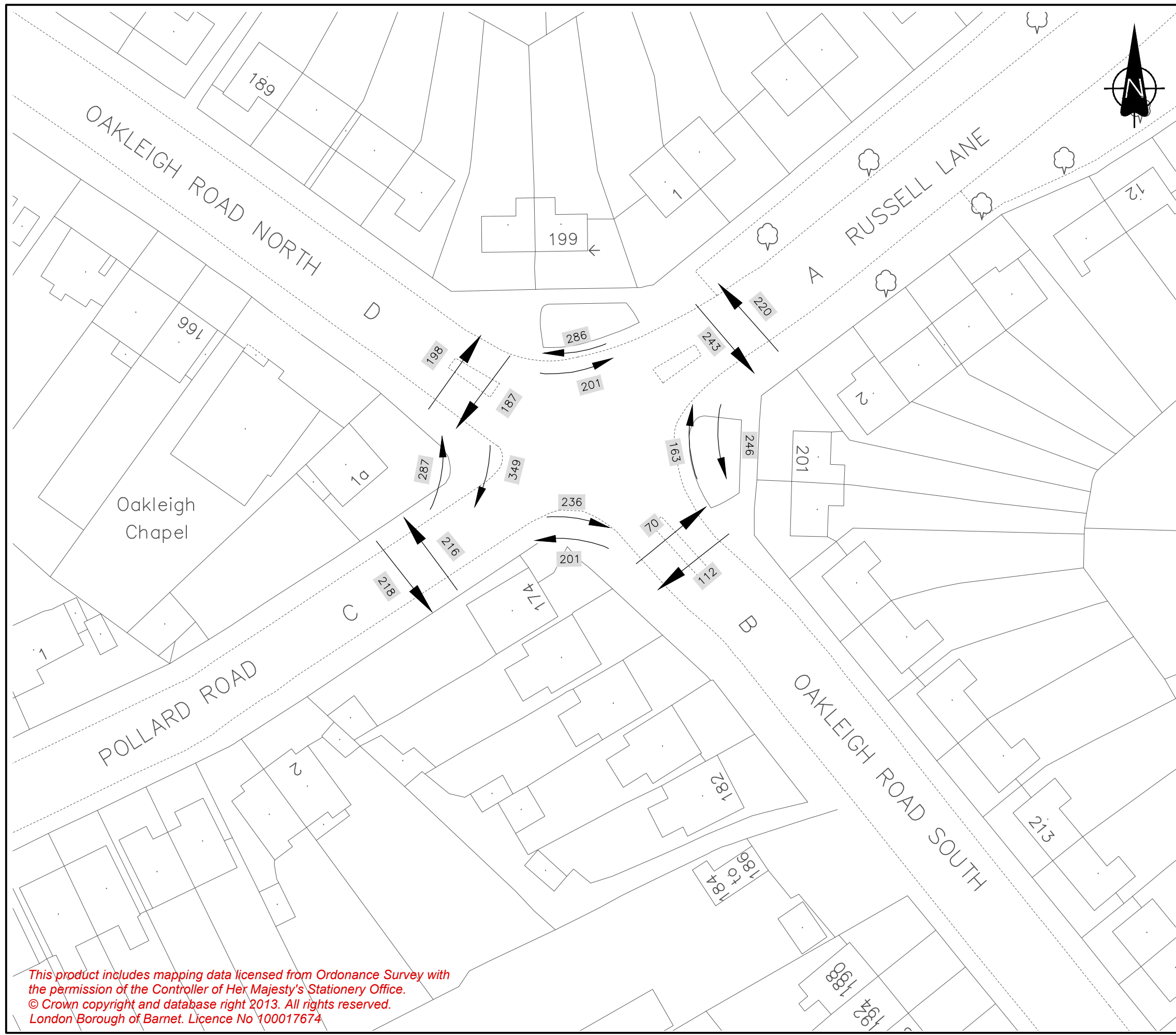
ROAD SURFACE CONDITIONS

Wet W Dry D

Icy I Snow S



-	-	SP	PG	JAN 14
ISSUE	AMENDMENTS	DRAWN	CHKD	DATE
POLLARD ROAD BARNET				
ACCIDENTS BETWEEN 01/05/2009 AND 30/04/2014				
CAPITA SYMONDS <small>11 Church House, Pollard Close, St Andrews, Camberley, GU24 0JF Tel: 01256 882000 www.capitasymonds.co.uk</small>				
DRAWN	S. M. PRICE	NOV 2014		
CHECKED	P. J. GASSTON	NOV 2014		
DRG. No.	FIGURE 1			REVISION REF.



DRG. No. **FIGURE 2 SURVEY** REVISION REF.

NOTE:
 DENOTES DIRECTION OF TRAVEL AND TOTAL PEDESTRIAN NUMBERS

PEDESTRIAN SURVEY CARRIED OUT ON THURSDAY 9TH OCTOBER 2014 :
 07.00 – 10.00 AM
 12.00 – 14.00 PM
 15.00 – 18.00 PM

ISSUE	AMENDMENTS	DRAWN	CHECK	DATE
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PROJECT
TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION (LIP 2015/15)

TITLE
POLLARD ROAD PEDESTRIAN SURVEY ANALYSIS

PURPOSE
INFORMATION





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 T: 02920 803500 w: www.capita.co.uk/infrastructure
 Capita Property and Infrastructure Ltd.

DRAWN	DATE	SCALE
SP	NOV 2014	1:1250
CHECKED	DATE	PROJECT No.
KE	NOV 2014	CS/075844

DRG. No. **FIGURE 2 SURVEY** REVISION REF.

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KEY:

-  DOME OF MINI ROUNDABOUT TO BE RAISED TO 100mm IN HEIGHT AT ITS HIGHEST POINT AT THE CENTRE IN WHITE THERMOPLASTIC SCREED
-  DENOTES NEW KERB BUILD OUT REDUCING JUNCTION TO 6m IN WIDTH INCLUDING UNCONTROLLED IN-LINE UNCONTROLLED CROSSING POINT WITH ASSOCIATED TACTILE PAVING, HATCHING AND REFLECTIVE BOLLARDS
-  DENOTES PRIORITY KERB BUILD OUT WITH ASSOCIATED PRIORITY SIGNING AND REFLECTIVE BOLLARDS
-  APPROXIMATE EXTENT OF PROPOSED WAITING RESTRICTIONS

ALL EXISTING CARRIAGEWAY MARKINGS WITHIN THE EXTENTS OF THE SCHEME TO BE REFRESHED

NOTE:
ALL FEATURES ARE SHOWN AS INDICATIVE LOCATIONS AND WILL BE SUBJECT TO DETAILED DESIGN

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

NOTE:
IT IS ASSUMED THAT THE WORKS WILL BE UNDERTAKEN BY A COMPETENT CONTRACTOR, WHO IS AWARE OF ALL GENERIC RISKS ASSOCIATED WITH THE WORKS. LISTED BELOW ARE 'SIGNIFICANT' RISKS RELATING TO THE WORKS.
If no significant risks have been identified, delete this text and enter 'NONE IDENTIFIED' here.

A	AMENDMENTS FOLLOWING ROAD SAFETY AUDIT	HK	KE NOV 2014
ISSUE	AMENDMENTS	DRAWN	CHECKED DATE



PROJECT
TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION (LIP 2014/15)

TITLE
POLLARD ROAD PRELIMINARY DESIGN OPTION 1





PURPOSE
INFORMATION

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DRAWN	HK	DATE	NOV 2014	SCALE	1: 500
CHECKED	KE	DATE	NOV 2014	PROJECT No.	CS75844
DRG. No.	CS/75844/04/OPTION 1			REVISION REF.	A



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- KEY:
-  DOME OF MINI ROUNDABOUT TO BE RAISED TO 100mm IN HEIGHT AT ITS HIGHEST POINT AT THE CENTRE IN WHITE THERMOPLASTIC SCREED
 -  DENOTES NEW KERB BUILD OUT REDUCING JUNCTION TO 6m IN WIDTH INCLUDING UNCONTROLLED IN-LINE CROSSING POINT WITH ASSOCIATED TACTILE PAVING HATCHING AND REFLECTIVE BOLLARDS
 -  DENOTES SPEED CUSHION 3.0m x 1.6m x 75mm (CUSHION ARRANGEMENT 3 No CUSHIONS, 1.1m CENTRAL GAP AND 0.5m GAP TO EDGE OF CARRIAGEWAY) WHITE THERMOPLASTIC SCREED BOX MARKING AROUND EXTENT OF SPEED CUSHIONS
 -  APPROXIMATE EXTENT OF PROPOSED WAITING RESTRICTIONS

ALL EXISTING CARRIAGEWAY MARKINGS WITHIN THE EXTENTS OF THE SCHEME TO BE REFRESHED

NOTE:
ALL FEATURES ARE SHOWN AS INDICATIVE LOCATIONS AND WILL BE SUBJECT TO DETAILED DESIGN

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

NOTE:
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If no significant risks have been identified, delete this text and enter 'NONE IDENTIFIED' here.

A	AMENDMENTS FOLLOWING ROAD SAFETY AUDIT	HK	KE	NOV 2014
ISSUE	AMENDMENTS	DRAWN	CHECKED	DATE



PROJECT
TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION (LIP 2014/15)

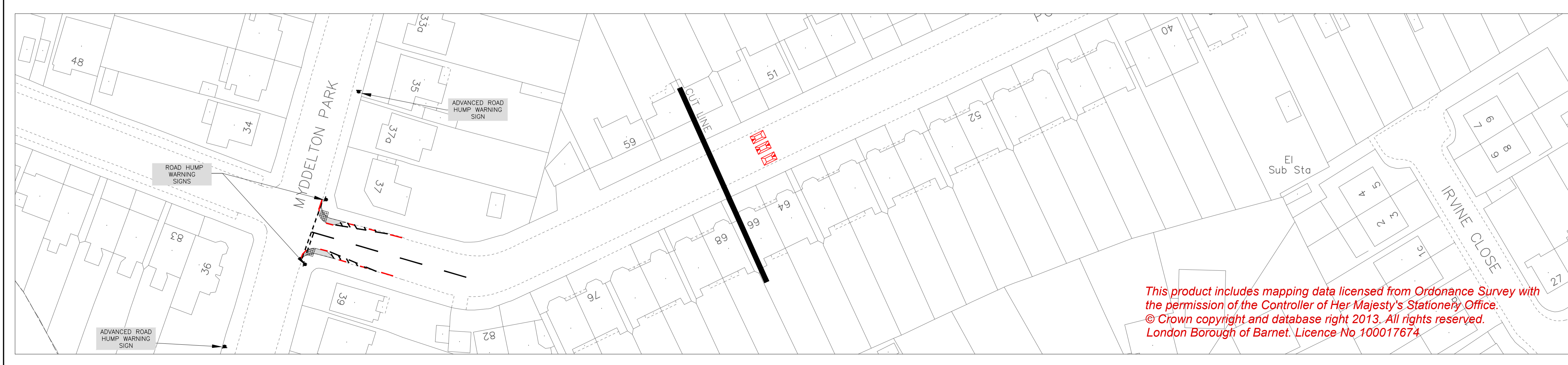
TITLE
POLLARD ROAD PRELIMINARY DESIGN OPTION 2

PURPOSE
INFORMATION






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DRAWN	HK	DATE	NOV 2014	SCALE	1: 500
CHECKED	KE	DATE	NOV 2014	PROJECT No.	CS75844
DRG. No.	CS/75844/04/OPTION 2			REVISION REF.	A



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- KEY:
-  DOME OF MINI ROUNDABOUT TO BE RAISED TO 100mm IN HEIGHT AT ITS HIGHEST POINT AT THE CENTRE IN WHITE THERMOPLASTIC SCREED
 -  DENOTES NEW KERB BUILD OUT REDUCING JUNCTION TO 6m IN WIDTH INCLUDING UNCONTROLLED IN-LINE UNCONTROLLED CROSSING POINT WITH ASSOCIATED TACTILE PAVING HATCHING AND REFLECTIVE BOLLARDS
 -  DENOTES SPEED CUSHION 3.0m x 1.6m x 75mm (CUSHION ARRANGEMENT 3 NO CUSHIONS, 1.1m CENTRAL GAP AND 0.5m GAP TO EDGE OF CARRIAGEWAY) WHITE THERMOPLASTIC SCREED BOX MARKING AROUND EXTENT OF SPEED CUSHIONS
 -  ONE WAY SECTION ALONG POLLARD ROAD (EAST TO WEST)
"ONE WAY" TERMINAL SIGNS AT POLLARD ROAD, A109
"NO ENTRY" SIGNS AT POLLARD ROAD, MYDDELTON ROAD AND ASSOCIATED REPEATER SIGNS
 -  APPROXIMATE EXTENT OF PROPOSED WAITING RESTRICTIONS

ALL EXISTING CARRIAGEWAY MARKINGS WITHIN THE EXTENTS OF THE SCHEME TO BE REFRESHED

NOTE:
ALL FEATURES ARE SHOWN AS INDICATIVE LOCATIONS AND WILL BE SUBJECT TO DETAILED DESIGN

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

NOTE:
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If no significant risks have been identified, delete this text and enter 'NONE IDENTIFIED' here.

A	AMENDMENTS FOLLOWING ROAD SAFETY AUDIT	HK	KE	NOV 2014
ISSUE	AMENDMENTS	DRAWN	CHECKED	DATE
CLIENT				



PROJECT
TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION (LIP 2014/15)

TITLE
POLLARD ROAD PRELIMINARY DESIGN OPTION 3

PURPOSE
INFORMATION

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DRAWN	HK	DATE	NOV 2014	SCALE	1: 500
CHECKED	KE	DATE	NOV 2014	PROJECT No.	CS75844
DRG. No.	CS/75844/04/OPTION 3			REVISION REF.	A



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TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES
(LIP 2014/15)

Pollard Road Option 1						
Item		Unit	Rate	Qty		Cost
Gen Site Clearance						
Removal of foilage		sqm	0.67	10		6.70
Remove gully and grating / cover		no	7.16	3		21.48
Traffic Signs						
New Priority Signs		no	220.94	2		441.88
New Give Way signs		no	132.06	2		264.12
New 114mm posts for Priority Signs		no	294.40	2		588.80
New Temporary signs		no	79.23	2		158.46
New unlit Bollards		no	196.39	8		1571.12
Electrical Works						
Trench for cable in footway		m	59.41	25		1485.25
Trench for cable (hard dig)		m	130.7	15		1960.50
Cable		m	3.85	35		134.75
Cut Outs		no	57.79	4		231.16
Feeder Pillars		no	195.02	2		390.04
Luminaries for traffic signs		no	93.73	2		187.46
Carriageway Marking Works						
Existing carriageway Markings to be removed		sqm	37.67	5		188.35
New give way markings		m	1.23	10		12.30
New DYL's		no	1.23	120		147.60
New mini roundabout markings		no	41.93	1		41.93
New hatch markings		m	0.61	40		24.40
Kerbing Works						
Take up existing kerbs and dispose		m	3	10		30.00
New kerbs		m	21.28	100		2128.00
New transition kerbs		m	33.19	8		265.52
New drop kerbs		m	29.26	10		292.60
Tactile Paving (Buff)		sqm	25.89	6		155.34
Footway surfacing		sqm	36.40	20		728.00
Drainage						
New Drainage		sqm	40.42	15		606.30
Gulley and Frame		no	420.75	3		1262.26
Traffic Management						
4 Way lights		day	210	8		1680.00
2 Way lights		day	99.71	4		398.84
Sub total						15403.16
Contingencies 10%						1540.32
Cost Estimate						16943.48

TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES
(LIP 2014/15)

Pollard Road Option 2						
Item		Unit	Rate	Qty		Cost
Gen Site Clearance						
Removal of foilage		sqm	0.67	10		6.70
Remove gully and grating / cover		no	7.16	3		21.48
Traffic Signs						
New Road Hump Signs		no	220.94	8		1767.52
New 76mm posts for Hump Signs		no	138.00	8		1104.00
New Temporary signs		no	79.23	2		158.46
New unlit Bollards		no	196.39	4		785.56
Carriageway Marking Works						
Existing carriageway Markings to be removed		sqm	37.67	5		188.35
New give way markings		m	1.23	10		12.30
New DYL's		no	1.23	120		147.60
New mini roundabout markings		no	41.93	1		41.93
New hatch markings		no	0.61	30		18.30
Kerbing Works						
Take up existing kerbs and dispose		m	3	30		90.00
New kerbs		m	21.28	40		851.20
New transition kerbs		m	33.19	8		265.52
New drop kerbs		m	29.26	10		292.60
Tactile Paving (Buff)		sqm	25.89	6		155.34
Footway surfacing		sqm	36.40	15		546.00
Speed Cushions						
Install 3m x 1.7m x 75mm Asphalt speed cushion, with warning triangles (9 No) (Includes for hard dig)		sqm	195.90	54		10578.60
Drainage						
New Drainage Gulley and Frame		sqm	40.42	15		606.30
		no	420.75	3		1262.26
Traffic Management						
4 Way lights		day	210	8		1680.00
2 Way lights		day	99.71	4		398.84
Sub total						20978.86
Contingencies 10%						2097.89
Cost Estimate						23076.75

TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES
(LIP 2014/15)

Pollard Road Option 3						
Item		Unit	Rate	Qty		Cost
Gen Site Clearance						
Removal of foilage		sqm	0.67	10		6.70
Remove gully and grating / cover		no	7.16	3		21.48
Traffic Signs						
New One Way Signs		no	220.94	2		441.88
New No Entry Signs		no	220.94	2		441.88
New No left and right turn signs		no	220.94	4		883.76
New Road Hump Signs		no	220.94	4		883.76
New 89mm posts for Signs		no	175.82	12		2109.84
New One Way repeater signs		no	51.62	4		206.48
New Temporary signs		no	79.23	2		158.46
Electrical Works						
Trench for cable in footway		m	59.41	25		1485.25
Trench for cable (hard dig)		m	130.7	15		1960.50
Cable		m	3.85	35		134.75
Cut Outs		no	57.79	4		231.16
Feeder Pillars		no	195.02	2		390.04
Luminaries for traffic signs		no	93.73	4		374.92
Carriageway Marking Works						
Existing carriageway Markings to be removed		sqm	37.67	5		188.35
New give way markings		m	1.23	10		12.30
New DYL's		no	1.23	120		147.60
New mini roundabout markings		no	41.93	1		41.93
New hatch markings		no	0.61	30		18.30
Kerbing Works						
Take up existing kerbs and dispose		m	3	30		90.00
New kerbs		m	21.28	40		851.20
New transition kerbs		m	33.19	8		265.52
New drop kerbs		m	29.26	10		292.60
Tactile Paving (Buff)		sqm	25.89	6		155.34
Footway surfacing		sqm	36.40	15		546.00
Speed Cushions						
Install 3m x 1.7m x 75mm Asphalt speed cushion, with warning triangles (9 No) (Includes for hard dig)		sqm	195.90	54		10578.60
Drainage						
New Drainage		sqm	40.42	15		606.30
Gulley and Frame		no	420.75	3		1262.26

TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES
(LIP 2014/15)

Traffic Management						
4 Way lights		day	210	8		1680.00
2 Way lights		day	99.71	8		797.68
Sub total						27264.84
Contingencies 10%						2726.48
Cost Estimate						29991.33