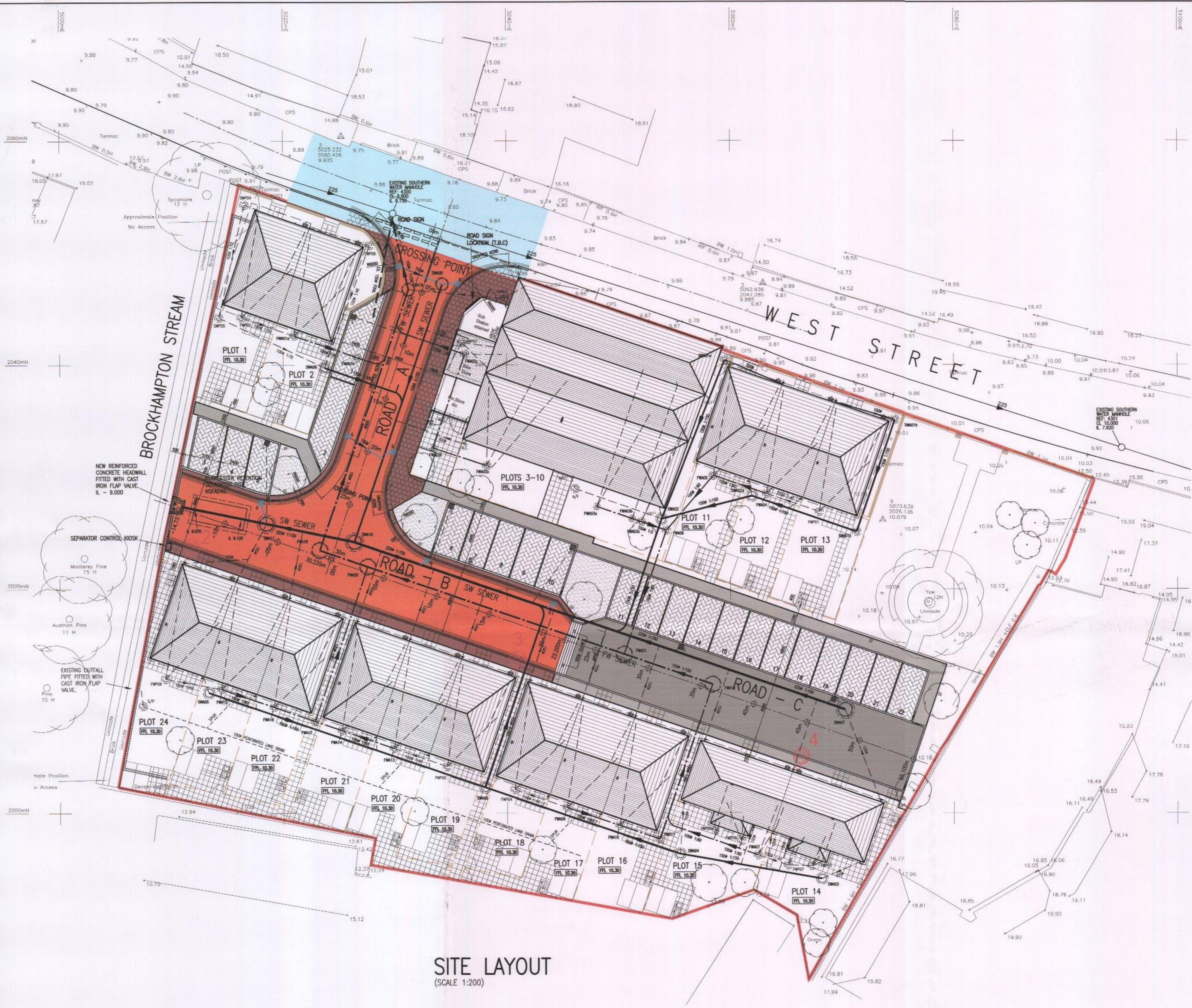




SITE LAYOUT
(SCALE 1:200)

SURFACE DRAINAGE NOTE:
ALL SURFACE WATER DRAINAGE HAS BEEN DETAILED TO ADOPTABLE STANDARDS, BUT WILL BE MAINTAINED IN PERPETUITY AS A PRIVATE SURFACE WATER SYSTEM BY 'RADIAN' AS A RESIDENTIAL PROVIDER.

STREETLIGHTING KEY:

PROPOSED 6 METRE COLUMN FITTED WITH POST TOP MOUNTED LUMINAIRE WITH 5 DEGREE TILT. LUMINAIRE TO BE PHILIPS WRTL MINI LUMA R5 WITH 12 No. COOL WHITE LEDS PROVIDING NO LESS THAN 1.4klm. LUMINAIRE TO BE FITTED WITH ELECTRONIC DIMMABLE BALLAST COMPATIBLE WITH MAYFLOWER CMS VIA DALI PROTOCOL. LUMINAIRE IS TO BE CONTROLLED VIA A MAYFLOWER EXTERNAL NODE. COLUMN TO BE PAINTED BS12B21 (GREEN)

STREETLIGHTING NOTES:

- DO NOT SCALE FROM DRAWING.
- ALL STREET LIGHTING EQUIPMENT AND WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HAMPSHIRE COUNTY COUNCIL SPECIFICATION.
- CONTRACTOR TO CONFIRM POSITION OF STATUTORY UNDERTAKERS PLANT BEFORE COMMENCEMENT OF THE WORKS.
- DURING WORKS ALL TRAFFIC MANAGEMENT TO BE IN ACCORDANCE WITH CHAPTER 8 OF THE TRAFFICS SIGNS MANUAL.
- LIGHTING COLUMNS TO BE FED BY DNO SUPPLY.
- EACH LUMINAIRE TO BE FITTED WITH MAYFLOWER COMPLETE LIGHTING CONTROL SIX PIN NEMA SOCKET.
- MAINTENANCE NUMBERS TO BE CONFIRMED BY HCC.
- ONE MAYFLOWER COMPLETE LIGHTING CONTROL DALI SUB-MASTER UNIT TO BE INSTALLED TO CONTROL NODES AND LINK CENTRAL MANAGEMENT SYSTEM. LIAISE WITH MAYFLOWER DIRECTLY TO DETAILS REGARDING THE INSTALLATION OF THE SUB-MASTER I.E. LOCATION, REQUIREMENTS.

STREETLIGHTING COLUMN SETBACKS:

- COL. 1 = BACK OF FOOTPATH
- COL. 2 = BACK OF FOOTPATH
- COL. 3 = BACK OF FOOTPATH
- COL. 4 = BACK OF FOOTPATH

REDEVELOPMENT SURFACE DRAINAGE:

HOUSES (ROOF) = 1033 m²
PARKING (PRIVATE) = 461 m²
HIGHWAY (ADOPTED) = 482 m²
TOTAL DRAINED AREA = 1976 m²
TOTAL SITE AREA = 3733 m²
DISCHARGE RATE FOR RETURN PERIOD OF 100 YEARS +30% CLIMATE INCREASE IS 45.2 l/sec FOR A 30 min. STORM.

REDEVELOPMENT FOUL DRAINAGE:

24 NEW DWELLINGS (SIA 7th EDITION) = 1.11 l/sec
EXISTING DISCHARGE (OFFICE) = 1.96 "

Notes

- THIS DRAWING IS COPYRIGHT & MUST NOT BE DISCLOSED TO THIRD PARTIES WITHOUT OUR PERMISSION.
- SCALED DIMENSIONS ARE NOT TO BE USED FOR CONSTRUCTION.
- ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH HCC SPECIFICATION FOR THE CONSTRUCTION AND DRAINAGE OF NEW STREETS.

- EXISTING HIGHWAY
- NEW SECTION 38 HIGHWAY
- NEW SECTION 38 FOOTWAY
- NEW SECTION 38 VERGE
- SITE BOUNDARY
- ADOPTABLE HIGHWAY DRAINAGE
- NEW STREET LIGHTING COLUMN

rev.	date	dm	description
C6	08.04.16	MRP	FOUL MANHOLES FWA20 AND FWA21 ADDED.
C5	31.03.16	MRP	PARKING BAYS REVISED TO BLOCK PAVINGS.
C4	01.03.16	MRP	SURFACE WATER DRAINAGE NOTE ADDED.
C3	02.10.15	MRP	LAND DRAINAGE ADDED TO REAR GARDENS PLOTS 17-24.
C2	16.09.15	MRP	PARKING BAYS 3-4-5 UPDATED.
C1	11.09.15	MRP	FOUL DRAINAGE HOUSE TYPE 1's UPDATED.
P3	04.09.15	MRP	UPDATED TO HIGHWAYS COMMENTS.
P2	21.07.15	MRP	DRAWING ISSUED FOR CONSTRUCTION.
P1	05.06.15	MRP	UPDATED TO HIGHWAYS COMMENTS.
			REDRAWN TO SUIT HIGHWAYS COMMENTS.
			PRELIMINARY FOR DISCUSSION

Project
**PROPOSED REDEVELOPMENT
59-61 WEST STREET
HAVANT PO9 1LA**

SECTION 38 LAYOUT

GENERAL ARRANGEMENT
Havant Borough Council
12 APR 2016
RECEIVED
ISSUED FOR CONSTRUCTION

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Drawn	Date	Scale	Size
MRP	JUN 2015	AS SHOWN	A1
Drawing No.	Revision		
9785-104	C6		

