



SITE LAYOUT
(SCALE 1:200)

STREETLIGHTING KEY:

PROPOSED 6 METRE COLUMN FITTED WITH POST TOP MOUNTED LUMINAIRE WITH 5 DEGREE TILT. LUMINAIRE TO BE PHILIPS WRL MINI LUNA RS WITH 12 NO. COOL WHITE LEDS PROVIDING NO LESS THAN 1.4lm. 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 BS12821 (GREEN)

STREETLIGHTING NOTES:

1. DO NOT SCALE FROM DRAWING.
2. ALL STREET LIGHTING EQUIPMENT AND WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT HAMPSHIRE COUNTY COUNCIL SPECIFICATION.
3. CONTRACTOR TO CONFIRM POSITION OF STATUORY UNDERTAKERS PLANT BEFORE COMMENCEMENT OF THE WORKS.
4. DURING WORKS ALL TRAFFIC MANAGEMENT TO BE IN ACCORDANCE WITH CHAPTER 8 OF THE HIGHWAY MANUAL.
5. LIGHTING COLUMNS TO BE FED BY DNO SUPPLY.
6. EACH LUMINAIRE TO BE FITTED WITH MAYFLOWER COMPLETE LIGHTING CONTROL. SIX PIN NEMA SOCKET.
7. MAINTENANCE NUMBERS TO BE CONFIRMED BY HCC.
8. 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 IE. 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:

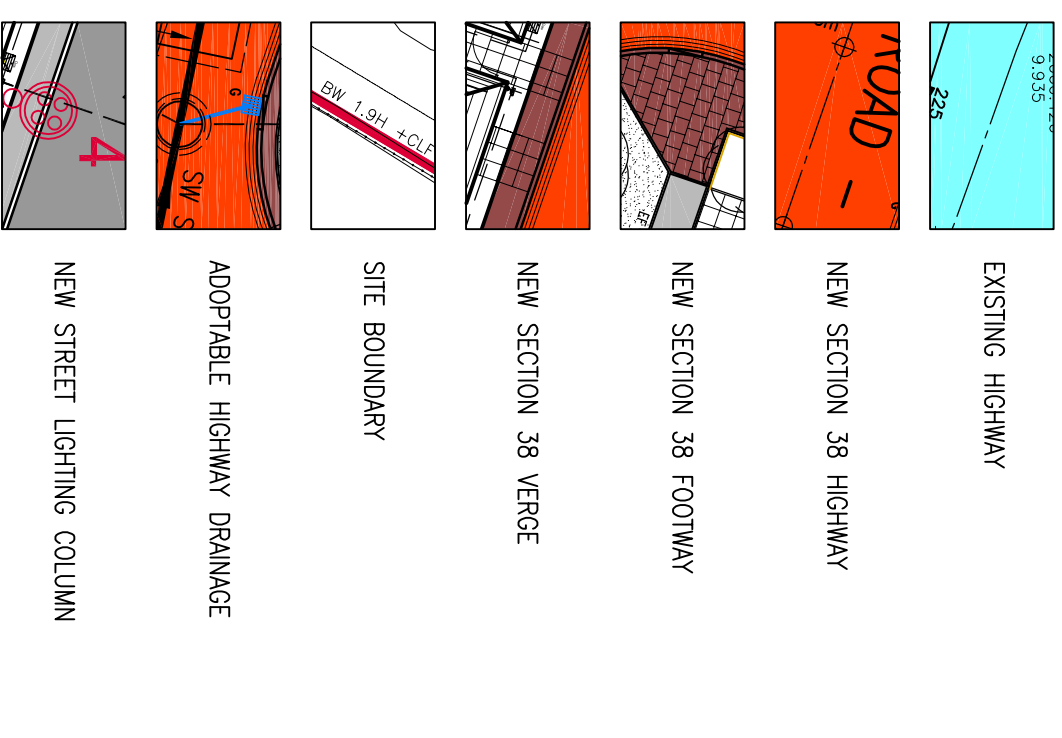
HOUSES (ROOF) = 1033 m²
PARKING (PRIVATE) = 451 m²
HIGHWAY (ADOPTED) = 482 m²
TOTAL DRAINED AREA = 1976 m²
TOTAL SITE AREA = 3733 m²
DISCHARGE RATE FOR RETURN PERIOD OF 100 YEARS +30% CLIMATE INCREASE IS 45.2 l/sec FOR A 30 MIN. STORM.

REDEVELOPMENT Foul DRAINAGE:

24 NEW DWELLINGS = 0.84 l/sec
EXISTING DISCHARGE (OFFICE) = 1.96 l/sec

Notes

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



rev.	date	dm	description
C1	11.09.15	MPR	UPDATED TO HIGHWAYS COMMENTS.
P3	04.09.15	MPR	DRAWING ISSUED FOR CONSTRUCTION.
P2	21.07.15	MPR	UPDATED TO HIGHWAYS COMMENTS
P1	05.06.15	MPR	PRELIMINARY FOR DISCUSSION

PROPOSED REDEVELOPMENT
59-61 WEST STREET
HAYANT PO9 1LA

SECTION 38 LAYOUT

GENERAL ARRANGEMENT

ISSUED FOR CONSTRUCTION

RJWatkinson
Consulting Civil and Structural Engineers
12 High Street, Lymington,
Hampshire SO43 7BD
t: 023 8028 3794
e: rjw@rjwatkinson.co.uk
www.rjwatkinson.co.uk

Drawn	Date	Scale	Size
MPR	JUN 2015	AS SHOWN	A1

Drawing No.	Revision
9785-104	C1

