



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 R5 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 LIE. 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:

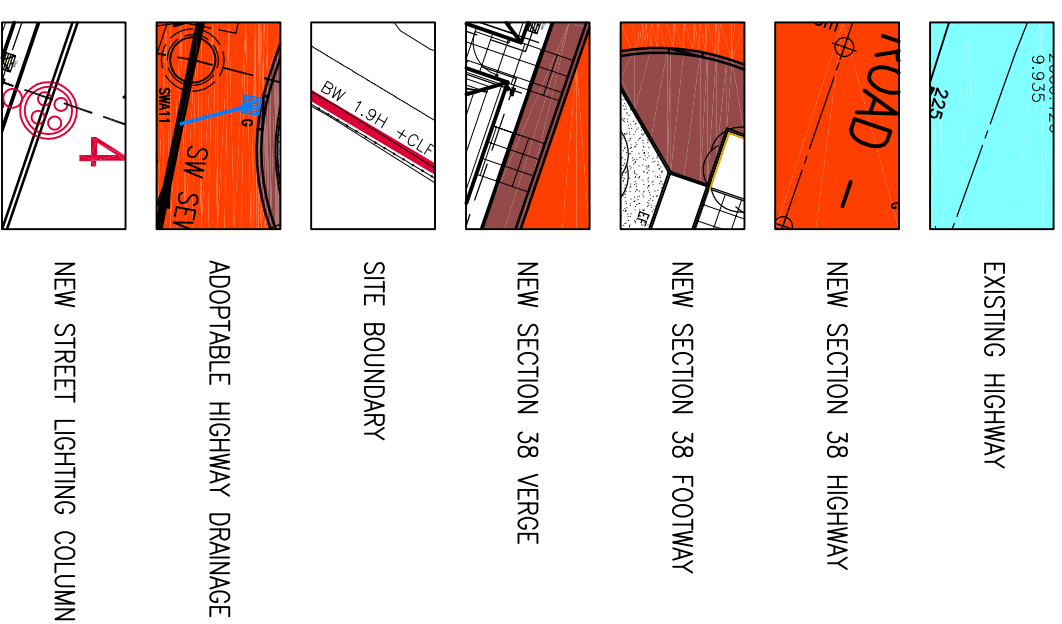
HOUSES (ROOF) = 1033 m² = 21.6 l/sec
PARKING (PRIVATE) = 578 m² = 8.1 l/sec
HIGHWAY (ADOPTED) = 482 m² = 6.7 l/sec
TOTAL DRAINED AREA = 2093 m² = 36.4 l/sec
TOTAL SITE AREA = 3733 m²
DISCHARGE RATES BASED ON THE BUILDING REGULATIONS:
ROADS = 0.014 l/sec/m²
ROOFS = 2.16 l/sec/103m²

REDEVELOPMENT FOUL DRAINAGE:

24 NEW DWELLINGS = 0.84 l/sec
EXISTING DISCHARGE (OFFICE) = 1.98 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
P3	04.09.15	MRP	UPDATED TO HIGHWAYS COMMENTS
P2	21.07.15	MRP	REDEVELOPMENT TO SUIT HIGHWAYS COMMENTS
P1	05.06.15	MRP	PRELIMINARY FOR DISCUSSION

PROPOSED REDEVELOPMENT
59-61 WEST STREET
HAYANT PO9 1LA

SECTION 38 LAYOUT

GENERAL ARRANGEMENT

PRELIMINARY - NOT TO BE
USED FOR CONSTRUCTION

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9785-104	JUN 2015	AS SHOWN		A1	P3