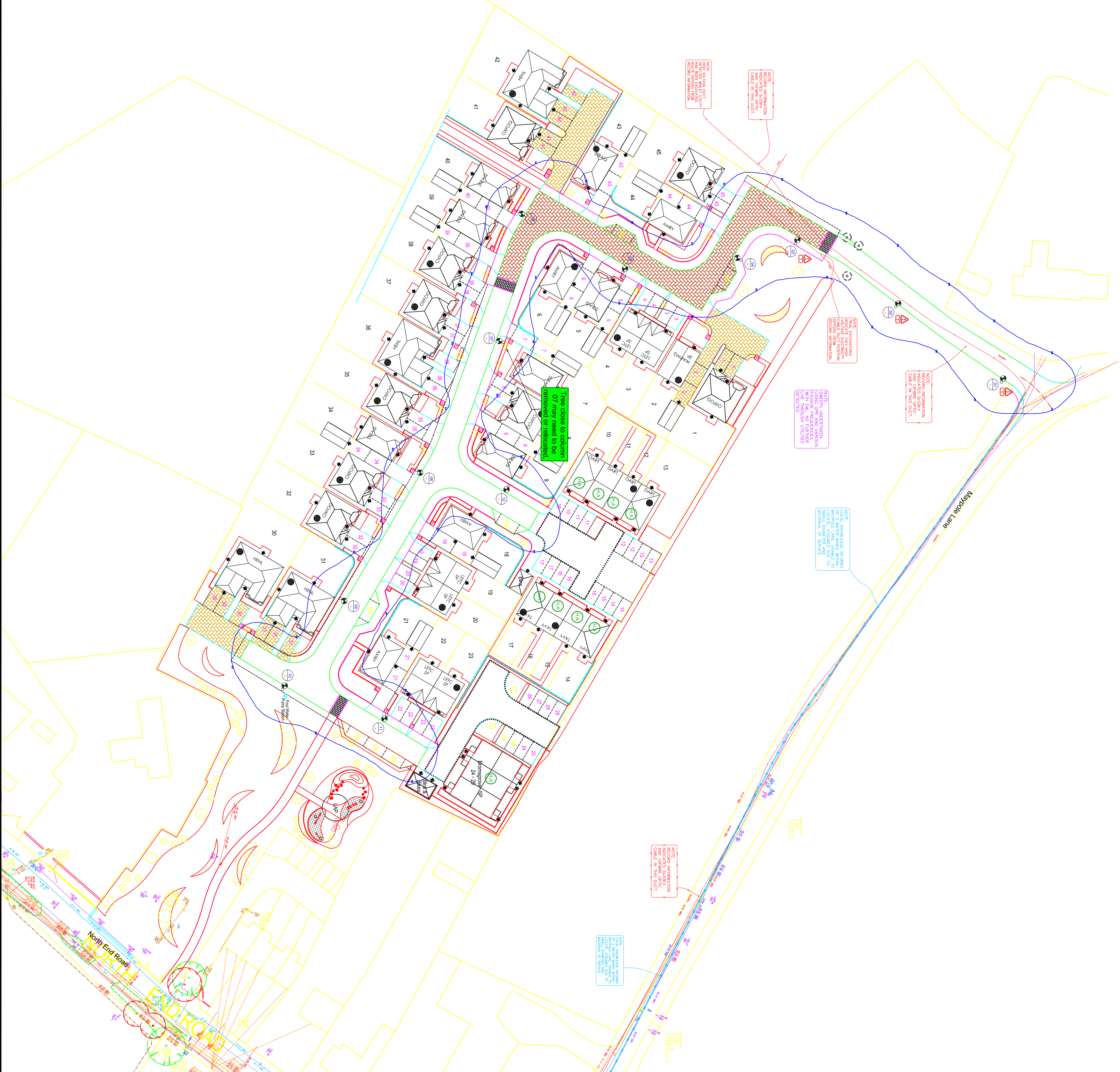


THE CLIENT/DEVELOPER HAS PROVIDED THE UTILITIES PLANS FOR THIS SCHEME AND HAS CONFIRMED THAT HIGH VOLTAGE BURIED ELECTRICAL CABLES, AND LOW VOLTAGE OVERHEAD CABLES ARE LOCATED WITHIN THIS SCHEME. THERE ARE ALSO BURIED WATER MAINS ALONG WATERLOE LANE. CORRECT/UP TO DATE SERVICES ARE TO BE OBTAINED BY THE CONTRACTOR / DEVELOPER, AND ALL SERVICES ARE TO BE LOCATED AND IDENTIFIED PRIOR TO INSTALLING ANY LIGHTING COLUMNS. WORKS SHOULD BE CARRIED OUT IN ACCORDANCE WITH 350, G3/91 AND HSE REGULATIONS.

Details of existing Statutory Undertaker plant are to be obtained by the Client and the Contractor may examine these records at the Engineers office. All works in the vicinity of any overhead cables shall conform to the requirements of HSE Guidance Note GS6 "Avoidance of Danger from Overhead Lines" and all works in the vicinity of underground mains or cables shall conform to the requirements of HSE Guidance Note H547 "Avoiding Danger from Underground Services" and any additional requirements specified by the relevant Undertaker. The Contractor will be responsible for liaison with the Undertakers and for programming the agreed works, protection and/or diversion works to any Statutory Undertakers apparatus into the overall Works programme. This is to include adjustment of stats covers). Any damage to plant or apparatus shall be replaced at the Contractors expense.

11VX	WARNING: INDICATIVE LOCATION OF EXISTING 11VX HIGH VOLTAGE ELECTRICAL CABLE. PROXIMITY TO HIGH VOLTAGE CABLES REQUIRING ASSET OWNED TO BE MADE AWARE OF PROPOSED WORK AND ALL HSE REGULATIONS REQUIREMENTS MUST BE COMPLETED BEFORE WORK COMMENCES. SAME METHOD OF WORK TO BE USED DURING INSTALLATION AND MAINTENANCE WARNING: INDICATIVE LOCATION OF EXISTING 33KV HIGH VOLTAGE ELECTRICAL CABLE. COLUMNS TO BE INSTALLED IN CLOSE PROXIMITY TO HIGH VOLTAGE CABLES REQUIRING ASSET OWNED TO BE MADE AWARE OF PROPOSED WORK AND ALL HSE REGULATIONS REQUIREMENTS MUST BE COMPLETED BEFORE WORK COMMENCES. SAME METHOD OF WORK TO BE USED DURING INSTALLATION AND MAINTENANCE
33KV	WARNING: INDICATIVE LOCATION OF EXISTING 33KV HIGH VOLTAGE ELECTRICAL CABLE. COLUMNS TO BE INSTALLED IN CLOSE PROXIMITY TO HIGH VOLTAGE CABLES REQUIRING ASSET OWNED TO BE MADE AWARE OF PROPOSED WORK AND ALL HSE REGULATIONS REQUIREMENTS MUST BE COMPLETED BEFORE WORK COMMENCES. SAME METHOD OF WORK TO BE USED DURING INSTALLATION AND MAINTENANCE
	WARNING: INDICATIVE LOCATION OF EXISTING LOW VOLTAGE OVERHEAD ELECTRICAL CABLE. ALL HSE REGULATIONS REQUIREMENTS MUST BE COMPLETED BEFORE WORK COMMENCES. SAME METHOD OF WORK TO BE USED DURING INSTALLATION AND MAINTENANCE WARNING: INDICATIVE LOCATION OF EXISTING OVERHEAD TELECOMS CABLE. ALL HSE REGULATIONS REQUIREMENTS MUST BE COMPLETED BEFORE WORK COMMENCES. SAME METHOD OF WORK TO BE USED DURING INSTALLATION AND MAINTENANCE
	UNKNOWN TRACE
	EXISTING WATER SERVICE

Exact location of existing utility services to be determined on site. Installation works should be carried out in accordance with the relevant standards including BS7671, G39/1 and the LLP GP03.



Quantity	Symbol	Description
12		6m WSCC spec column with Philips Micro Luma BGP615 DW10 1.20KLM CW LED lantern

[illegible]

Note: All lanterns must have a factory fitted rear shield installed.

ALL PAINT COLOURS SHALL BE COMPLIANT TO WSCC REQUIREMENTS AS DETAILED IN THE SPECIFICATION SECTION 5.0 FOR EACH PARISH/AREA

NO WORKS SHALL BE CONSTRUCTED UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE LOCAL AUTHORITY BY THE DEVELOPER. SHOULD WORKS BE CONSTRUCTED WITHOUT APPROVAL THEY WILL BE ENTIRELY AT THE DEVELOPERS RISK. UNLESS OTHERWISE STATED WITHIN THE QUOTATION PROVIDED BY MMA LIGHTING CONSULTANCY, WE HAVE NOT SUBMITTED THIS DESIGN FOR TECHNICAL COMMENTS/APPROVAL.

EVERY LIGHTING SCHEME IS REQUIRED TO INSTALL A MAYFLOWER COMPLETE LIGHTING CONTROL SUB-MASTER UNIT TO CONTROL NODES AND LINK TO CENTRAL MANAGEMENT SYSTEM.

DEPARTMENTS TO BE NOTIFIED AND IN CONNECTION TO BE REQUIRED TO CORRECT VIEWING OF DRAWING SYMBOLS AND ANY PROPOSED CABLING.

ME DESIGNED IN ACCORDANCE WITH
04-2043 8 DE FN 4204 3-204F

End Road, Yapton - S38 - Lighting Class

Mass (S/P Ratio 1.96) / MF: 0.83

Eave = 1.82 - 2.73 Lux
Emin = 0.40 Lux

2015

All street lighting improvements work to be carried out to the current West Sussex County Councils specifications and agreements.

All equipment is to be fitted to manufacturers guidelines

All lanterns are to be supplied constant light output (CLO) enabled.

All apparatus shall be new at the time of installation and be supported by relevant manufacturers guarantees. Such guarantees must be transferred to Tay Valley Lighting (West Sussex) Limited at the point of adoption.

reasonable and practical, nuisance, danger and obstructions to the highway, and the safety of the residents, business and users of the highway.

All columns and sign posts installed must be manufactured in accordance with BSEN40 and be able to accept an attachment of 0.3m2 in area at height and offset on the apparatus.

All illuminated apparatus must be installed and tested in compliance with BS7671 at the time of adoption. Lamps must be no more than 6 months old at the time of adoption.

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 traffic signs manual.

possible.

All new column are to have post top mounted lanterns unless otherwise stated on drawing.

Numbers shown are for design purposes only. Actual numbers should be agreed with the street lighting engineer at West Sussex County Council.

	Amendment	Date	Initial
R0	Initial Design	18.10.19	SW
R1	Base update.	23.03.20	SW
R2	Base update.	11.06.20	SW



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Project title
NORTH END ROAD, YAPTON
SECTION 38

Drawing title

STREET LIGHTING DESIGN

Prepared by	Checked M
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Scale	1:500 @ A1	Date	11.06.2011
Drawing Number		Drawn	