



EASTERN GATEWAY
APPROVED UNDER
APPLICATION
NUMBER 192928

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This drawing should not be reproduced without consent.
- GENERAL NOTES:
1. Do not scale.
 2. Refer to all other Project Drawings and supporting notes.
 3. The Contractor is to check and verify all buildings and site dimensions and levels, including sewer invert levels, before works start on site. The Contractor is to comply in all aspects with the current building legislation, British standards, building regulations etc.
 4. Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work.
 5. This drawing is to be read in conjunction with and checked against all other drawings, Engineering details, Specification and any structural, Geotechnical or other specialist document provided.
 6. Any anomaly or contradiction between any of the above is to be reported to the Engineer.
 7. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
 8. Traffic management and safety measures shall comply in all respects to Chapter 8 of the Traffic Signs Manual published by HMG. The Contractor shall submit his proposals for the approval of the Engineer and Local Highway Authority prior to commencing any work.
 9. The Contractor shall contact all utilities companies prior to commencing and excavation. It is the Contractor's responsibility to locate the exact position of all underground and overhead services, cables, pipes etc prior to the excavations and to take all necessary protective measures.
 10. The Contractor shall make good any damage caused to walls, fences, kerbing, surfacing, road signs etc at his own expense as instructed by the Highway Authority.
 11. The Contractor shall indemnify the Client, Engineer and Local Authority against damage to any Highway authority property, statutory undertakers plant and any costs associated with the disruption of services and the repair/replacement of the damaged plant. No work on site shall commence until written evidence of the above indemnity has been submitted to and accepted by the Engineer.
 12. Highway Inspector to be present during inspections/CBR testing.
 13. The Contractor shall maintain access to all properties affected by the works.

STREET LIGHTING KEY:

ADOPTABLE LIGHTING:

- 6m Philips Luma Gen2 Micro 20 LED
Micro_BGP702_DW50_3600_20LED_5.25_CLO_L90_740lm
- Lamp(s): LED-HB 5.25 740
- Lamp(s) per luminaire: 3600 initial lumens per lamp.
- Maintenance Factor = 0.9
- Outreach (from mounting axis to photometric center): 300 mm
- 10° angle = 0 deg.
- Mounting height: 6m
- Number of luminaires: 18.

Existing street lighting column. TBC.
Modelling using above information.

LIGHTING LUX KEY:

- 0.4 Lux Contour
- 0.6 Lux Contour
- 1.0 Lux Contour

Adoptable areas fit to Lighting Class P4 in accordance with BS EN 13201:2015

- LIGHTING NOTES:
1. Private lighting NOT controlled by WBC Telensa CMS System.
 2. Control / Dimmer Unit to be Telensa 5-pin NEMA Teleset with integral Telensa Dimming Module (DALI standard) and GPS positioning
 3. Cut Out Type - Lucy MCD40SLF with 6 amp H.R.C. fuse as standard (fuse size may be increased as appropriate where feeds to other units are required - fuse size to conform to BEC regulations).
 4. Isolator - Charles Manufacturing LS-02ZF or Lucy Trojan Mini Isolation unit with 6 amp fuse (fuse size may be increased as appropriate where feeds to other units are required - fuse size to conform to BEC regulations).
 5. Constant Light Output (CLO) to be disabled on the LED drivers to avoid clash with Telensa CMS System.

P10	R10	RF
P9	R9	RF
P8	R8	SM
P7	R7	SM
P6	R6	SM
P5	R5	CS
P4	R4	AM
P3	R3	AM
P2	R2	TR
P1	R1	CB

AL

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Client

MILLER HOMES
KIER VENTURES
KINGACRE ESTATES LTD.

Project

SOUTH WOKINGHAM SDL
R10-R14 LINK ROAD

Title

STREET LIGHTING LUX
LAYOUT

Status

Scale

1:500 @ A0

Date

AUG 2023

Project

CB

Checked

EY

Drawn by

A389-LR-121

Revision

P10