

Contractors must verify all dimensions, levels and co-ordinates at the site before commencing any work or making any shop drawings: no dimensions to be taken from drawing.

otes:

In addition, ensure that the first section of any side road falls away from the main road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a 'false channel' with associated drainage problems is not created at the bellmouth of junctions.

"No Private surface water shall discharge onto the adoptable highway"

"No private, structural features shall overhang the adoptable highway".

"No private retaining walls exceeding 1.37m shall be within 3.66m of the highway boundary".

TREE PLANTING AND ROOT BARRIERS

When trees are to be planted within 5m of footways or highways a root barrier is required between the tree root system and the highway structure. Copietary, high strength, photo and bio degradation resistant root barrier 3mm thick with a minimum width of 1.0m should be used. Where individual trees are to be planted in tree pits with highway or footways adjacent, the use of preformed root directors may be more appropriate.

As outlined in section 2.3 of the CITB Industry Guidance to Designers, insignificant risks can usually be ignored, as can risks arising from routine construction activities, unless the design compounds or significantly alters these risks. In accordance with CDM Regulations 8, 9 and 11, any significant risks relating to the design features shown on this drawing have been identified and are annotated thus:

☒ No significant risks have been identified.

☐ Significant risks have been identified - refer to notes on drawing for information on residual risks and any control measures to be employed.

Refer to the current Designer's Risk Assessment sheets for further details.

Drawing Status **REGULATORY APPROVAL**











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Project						
Proposed Residential Development Land off Fenside Road, Boston						
Client						
Seagate Homes (UK) Ltd						
Title						
S38 Layout						
Wms Project Ref.	Drawn	Date	Scale	@ A1		
12079	JW	02/2020	1:500			
Drawing/Document Reference						
Project	Originator	Zone	Level	Type	Role	Status
12079	WMS	ZZ	XX	DR	C - 39501	S8 - P8

1. Column foundations to be as per SD/14/2A
2. All columns to be provided with Distribution Network Operator [D.N.O.] Services and Termination Type A to LCC Standard Detail SD/14/4A unless otherwise specified. DNO Cutouts to be fitted with 16Amp BS58 Fuse Link, Double Pole Isolator to be fitted with BS 88 Fuse Link to L.C.C. Appendix 14/4
3. Columns to be installed with doors at an angle to ensure operatives working on the column are facing oncoming traffic, unless otherwise agreed with LCC.
4. Column setbacks shall comply with Table 2 Section 4.3.3.3 of BS 5489-1:2013.
5. Columns shall not be installed under Drop Kerb areas and shall have a minimum clearance of 1.5m from Drives/Accesses.
6. Trees must not be planted within 5 metres of proposed lighting columns.
7. It is preferred that all Street Lighting works are undertaken by L.C.C Approved Contractors.
8. Lanterns to be cleaned (during Contractors.
9. Lanterns to be cleaned (during maintenance period) prior to adoption as detailed in S38 Agreement.
10. Developer to liaise with Distribution Network Operator [D.N.O.] with regards to connections and disconnections of columns and appropriate back ducting. Where an independent D.N.O. (I.D.N.O.) has been used the cutout must be clearly and indelibly marked with the I.D.N.O. name and contact number.
11. It is the Developers responsibility to inform property owners of part night street lighting switching where applicable.
12. All private cabling shall have correct core colour identification as detailed in BS7671. Steepling of conductors is not permitted.
13. Due to ongoing technical innovations within the industry, if the street lighting equipment is to be ordered in excess of three years after the drawing approval date, the Authority reserves the right to upgrade the equipment specification.
14. Lighting has been designed to comply with BS5489-1:2013 Lighting Class P5.

Key:

- | | |
|---|--|
|  | Adoptable Highway |
|  | Site Boundary |
|  | Proposed Highway Drain |
|  | Road Gully and Connection |
|  | Vehicle Access Crossing |
|  | Tactile Crossing |
| +3.650 | Proposed Level |
| FRL 3.100 | Proposed Finished Floor Level |
|  | Proposed carriageway centre line |
|  | Proposed S104 surface water sewer |
|  | Proposed S104 foul sewer |
|  | Proposed CS1 225 x 125 PCC Channel Block |
- S38 Street Lighting Key

Proposed 6m galvanised T/S lighting column
 roof protection to G1a (LCC) spec. Column to
 have vertically mounted TRT Aspect Eco 112
 LED WW (3000K) Constant light Output (CLO)
 General Road 2 (GR2) lens Powerset lantern set
 to 10W output. Lantern to have LCC Aggressive
 Dim Regime overridden by internal wiring link.
 Lantern to have 7-pin NEMA socket c/w Westire
 8480 35/18 lux Part Night (OFF:0000-0600)
 photocell. Lantern inclination to be 0°.

Existing lighting column to remain unaffected