

## ROAD MARKING NOTES

1. All dimensions in metres unless otherwise stated.

- with MCHW. 3. The Engineer shall be notified immediately, in with Regulation 9. writing, should any errors or discrepancies be The residual risks identified on the DRA / drawings are
- of any works. 1974, and the C.D.M. Regulations 2015. The works on site. Contractor will be deemed to have allowed for full compliance, including full liaison with the Principal Designer, within his rates.
- 5. All Statutory Undertakers must be contacted prior to commencing any works to ascertain the location and depth of their apparatus. In the event of any protection or diversionary works being necessary to their apparatus then any costs incurred will be the contractors responsibility both for arranging and any payment.
- 6. All works to be to the satisfaction of the Local Authority. 7. Road markings shall be of the size, shape, colour
- and type prescribed for the use in The Traffic Signs Regulations and General Directions 2002 (Statuary Instrument 2002 No. 3113) and subsequent amending Regulations. 8. Permanent road markings shall be to SHW
- Specification and to be thermoplastic screed material complying with BS EN 1463. 9. Class A solid glass beads shall be incorporated into
- the thermoplastic mixture. 10. Solid glass beads shall be applied uniformly on to the wet paint film at the rate of 400-500 gramme
- per sq. metre. 11. The solid glass beads shall comply with BS EN 1423. 12. Road surfaces shall be prepared in accordance with General Specifications for Civil Engineering Works, Clause 12.33 prior to laying of thermoplastic road studs. The hot-applied thermoplastic material for thermoplastic road studs shall be prepared and laid in accordance with Clauses 12.34 (1) and (2).

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STREET LIGHTING KEY

prepared by Hydrock

Proposed Highway Lighting Column

Existing 15m Highway Lighting Column to be Retained

No loading

at any time

RAWING No

243-B-0700

PJA DRAWINGS

Pavement Constructi

04243-B-0710 Pavement Details 04243-B-0720 Contour Plan 04243-B-0730 Long Sections Sheet 1 04243-B-0731 Long Sections Sheet 2 04243-B-1100 Kerbs, Footways & Paved Areas 04243-B-1110 Kerbs, Footways & Paved Areas Det

 Az43-B-1130
 Retaining Wall & Coping Details

 4243-B-1200
 Road Markings & Traffic Signs

04243-B-2600 Setting Out Information 04243-B-S278 Section 278 Coloured Plan

04243-B-S142 Section 142 Licence Plan 04243-B-S38 S38 Plan

243-B-0100 General Arrangement 243-B-0200 Site Clearance 243-B-0500Drainage Layout243-B-0510Drainage Constru243-B-0550Existing Services

43-B-0710 Pavement Details

For further details see Drawing No

12123-HYD-XX-XX-DR-E-9002 Rev P06

NOTES These drawings have been produced with reference to the CDM Regulations 2015. Please note that these are 2. All works to be carried out strictly in accordance pre-construction phase drawings and should be subject to further design risk management as required in accordance

found prior to the commencement or continuation based on the information available at the time of design. Any services information indicated on PJA drawings is 4. It is the responsibility of the Contractor to execute obtained from third parties, and is given for guidance the works at all times in strict accordance with the purposes only. The exact location of any services will need requirements of the Health and Safety at Work Act to be verified by the client / contractor before commencing

**GENERAL NOTES:** This drawing is to be read in conjunction with all other relevant

- Engineering and Architect's details. b. The Engineer shall be notified immediately, in writing, should any errors or discrepancies be found prior to the commencement or continuation of any works.
- c. All work is to be carried out in accordance with current British Standards, Building Regulations and NHBC Standards. d. It is the responsibility of the Contractor to execute the works at all times in strict accordance with the requirements of the Health and Safety at Work Act 1974, and the C.D.M. Regulations 2015. The Contractor will be deemed to have allowed for full compliance
- within his rates. e. Any existing details which are shown on this drawing are for guidance only and are to be checked on site by the contractor. Any variations are to be recorded and reported to the engineer
- immediately. Before work commences contractor should consult the engineer and the SI report regarding any contamination issues. All necessary Health and Safety measures to be taken.

SECTION 278 WORKS:

- All works to be carried out strictly in accordance with the Local Authority Highways specification for street works. All Statutory Undertakers, including cable television companies, must be contacted prior to commencing any works to ascertain
- the location and depth of their apparatus. In the event of any protection or diversionary works being necessary to their apparatus then any costs incurred will be the contractors responsibility both for arranging and any payment. The Contractor shall provide, erect and maintain such traffic
- signs, lamps, barriers and traffic control signals, and such measures may be necessitated by the construction of the works in accordance with the recommendations contained in Chapter 8 of the Traffic Signs Manual. The developer and contractor shall confirm they are working in
- accordance with NJUG Volume 1 Guidelines on the Positioning and Colour Coding of Underground Utilities' Apparatus and Volume 2 Guidelines on the Positioning of Underground Utilities Apparatus for New Development Sites
   Retention of the existing kerbline will be subject to inspection and approval by the Local Authority Highways inspector.
- 6. Re-use of the existing kerb race will be subject to inspection and approval by the Local Authority Highways inspector. Reconstruction of the existing channel line to have 300mm
- overbite of each bituminous layer that is disturbed. 7. CBR values and calculations may be required to determine sub-base thickness.
- Bub goad guildy grate and frame to BS EN 124, Grade D400, non-rocking with captive left hand end hinge. Minimum waterway area 900cm squared. Frame depth 100mm. Black
- coated ductile iron. 9. Any existing gullies that are damaged during construction will be replaced with new ones, as agreed with a representative of the
- Local Authority Highways department 10. Hand laying of bituminous materials is not permitted on adoptable carriageway. 11. Tarmac road construction to comply with BS.EN.130108

S278 GENER	AL KEY
	Existing Highway Boundary - Retained
	Existing Highway Boundary - to be Amended
	Proposed Highway Boundary
	Section 278 Works Boundary
® ® ®R	Proposed Bollards (R denotes removable)
<b>~ ~</b>	Highway Demarcation Blocks in Soft Landscaped Areas
• •	Highway Demarcation Blocks in Hard Landscaped Areas

 Reference Road Marking Detail Line-(line, gap/continuous) Marking/roundel-(length) Number Marking Colour WL - White Line -----Line Width YL - Yellow Line Text-(height) Stud Colou Stud Type to BS EN 1463-1:2009 W - white R - Red G - Green A-Amber L Profile of stud L Stud Spacing (m) R/A - Red/Amber



A9	21.04.22	Street lighting layout updated to reflect Hydrock Drawing No 12123-HYD-XX-XX-DR-E-9002-P06	GL
C0	31.03.22	ISSUED FOR CONSTRUCTION	GL
A8	07.02.22	S278 Works Boundary amended	NS
A7	01.09.21	S278 works boundary amended to include new tactile paving to top of A329 slip road	NS
A6	22.07.21	Highway boundary amended. Street lighting updated to reflect Hydrock Drawing No 12123-HYD-XX-XX-DR-E-9002-P04 Street lighting layout updated to reflect Hydrock	NS
A5	15.06.21	Drawing No 12123-HYD-XX-XX-DR-E-9002-P03	NS
A4	27.05.21	Kerb road markings extended to existing zebra crossing. RS2 details updated Highway boundary & S278 works boundary updated.	NS
A3	09.03.21	Additional road sign added to lay-by. Sign detail added. Highway boundary amended.	NS
A2	14.10.20	Highway demarcation studs and blocks added. Double yellow lines extended. Addtitional PJA drawings added to table.	NS
AI	01.04.20	Drawing updated to include Diag. No. 1020.1 and Diag. No. 638. Tie in to existing double yellow lines shown.	NS
REV	DATE	REVISION NOTE	BY



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]	Ropemaker Properties Ltd.
	PROJECT
	Foundry Quarter
-	Reading
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	DRAWING TITLE
	Chatham Street
	Section 278 Works
	Road Markings & Traffic Signs
	DRAWING ISSUE STATUS
	CONSTRUCTION
	04243 - B - 1200 - <b>A9</b>
ails	Revision Letter : P - Prelim / A - Approval / T - Tender / C - Construction BIM DRAWING REFERENCE

RMB

SCALE DRAWN REVIEW AI@1:250 NS