



No Dimensions are to be scaled from this drawing.

NOTES

- All works carried out in the Public Highway are to be carried out in accordance with the London Borough of Havering specification to the satisfaction of the Highways Engineer. The contractor is responsible for obtaining all necessary licences for works in the Public Highway.
- If the CBR value for the sub grade is found to be less than 5%, the insitu measured value must be reported to Persimmon Homes Technical Dept for further advice.
- For details of all on site works, refer to the Overall External Works Plan (Dr. No. 16-011/330) and associated Construction Details provided on Dr. Nos. 16-011/316-318.
- All necessary pedestrian and traffic management to be employed and agreed with the highway authority prior to works and be in accordance with Chapter 8 of the Traffic Signs Manual.
- Footway levels to follow the existing road channel profile.
- Continuity of access to occupied areas to be maintained to the satisfaction of the London Borough of Havering Engineer during any works within the Public Highway.
- The Developer/Contractor is to provide suitable and effective means of wheel washing facilities to prevent mud from being conveyed on to the Public Highway and to provide the means to clean the highway to the satisfaction of the London Borough of Havering Engineer.
- Any soft spots within the proposed Highway shall be dug out and backfilled with Type 1 granular sub base material in 150mm (max.) compacted layers.
- Any damage caused to the existing highways during the course of construction works to be replaced as directed by and to the satisfaction of the London Borough of Havering Engineer.
- No concrete to be poured or laid at temperatures below 2°C on a falling maximum thermometer or before temperatures reaches 2°C on a rising maximum thermometer.
- No works shall commence within the existing public highway until the agreement is signed.
- All fill material up to foundation level of the proposed highways to be approved and compacted in layers as directed and to the satisfaction of the Highways Inspector.
- Any existing live drains, sewers, ducts, cables etc. that will pass under the proposed highway shall be surveyed, probed, traced, rodged, jetted, cut/d etc. to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or utility company involved.
- Any existing live manholes, chambers, boxes etc. that will be located within the proposed highway shall be surveyed to ascertain their structural condition and suitability to fall within the new highway. If deemed necessary, special protection and/or replacement may be required as directed and to the satisfaction of the Highways Inspector, Area Engineer and/or Utility Company involved.
- All ironwork within the carriageway to have 150mm deep frame (manhole covers, gully gratings etc.)

Legend

Proposed Tactile Paving

Proposed Street Lighting Column

Proposed Street Lighting

Proposed Private Street Lighting

Cut/Fill Depth (Difference of existing ground level vs proposed level)

Overlay material (upto 194mm)

4 RS1

LP

LP

GS

GS

0.008m

REVISIONS

T1	Tender Issue	21/06/19
T2	S278 Setting out co-ordinates details revised, limit of construction line and legend added.	15/08/19
T3	Drawing revised to suit latest S278 GA plan. Legend revised. Cut/Fill depth details and legend added. Overlay material hatching and legend added.	20/09/19

WITHERS
DESIGN ASSOCIATES

CIVIL ENGINEERING & INFRASTRUCTURE DESIGN

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PROJECT
DOVERS CORNER RAINHAM

CLIENT
PERSIMMON HOMES (ESSEX) LTD

DRAWING TITLE
SECTION 278 SETTING OUT PLAN - SITE ACCESS

SCALE	DATE	INIT	CHKD
1:200 @ A1	06/19	CS	mjlw
TENDER			
DRG NO	16-011/350		REVISION
		T3	