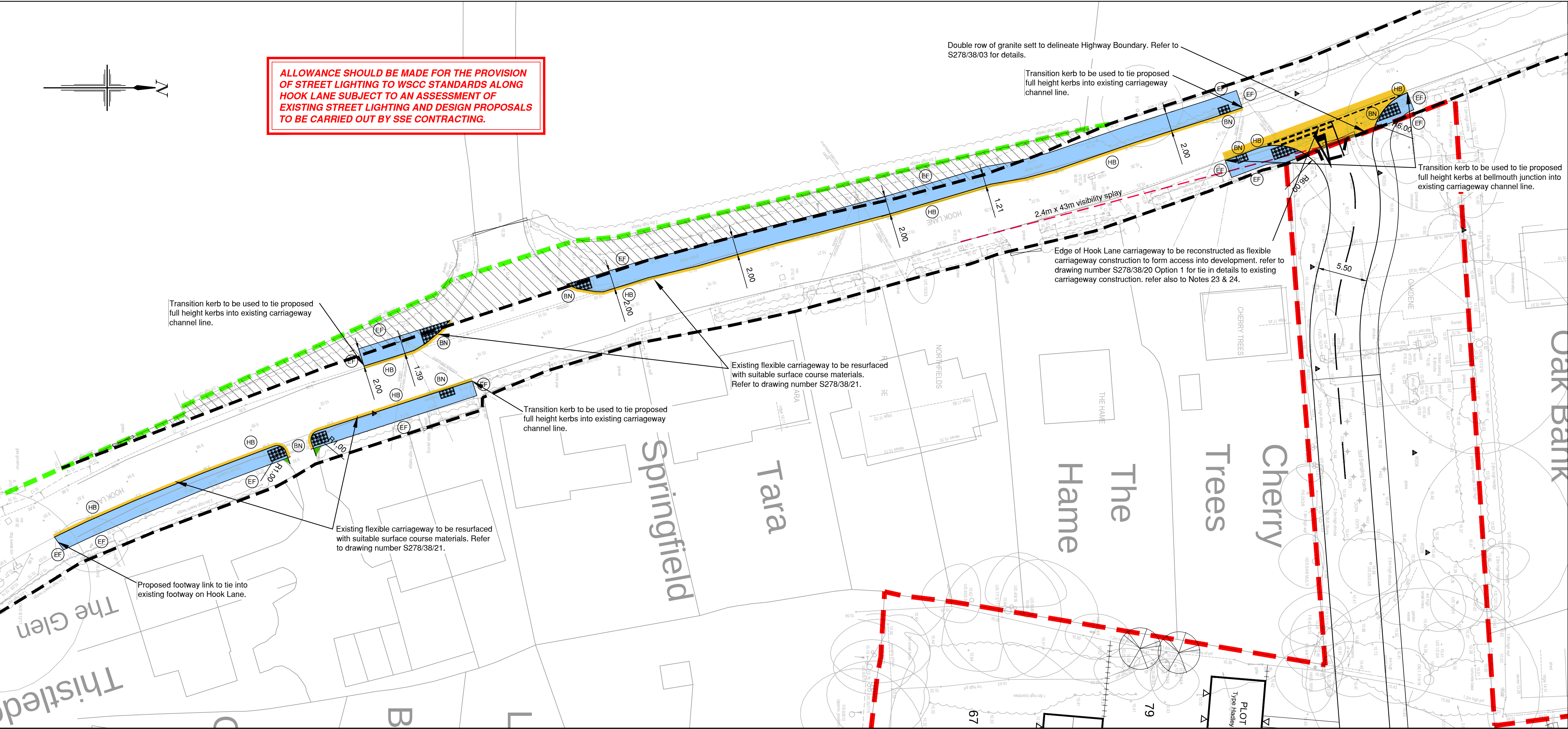




NOTES

- All dimensions are in metres unless stated otherwise.
- Site layout based on Carlton Design Partnership Site Layout, drawing number 160/04/SL Revision T, dated November 2016.
- Topographic Survey as per Siteline Site Survey, drawing number 36WZ001A, dated February 2016.
- All adoptable highway works to be carried out in accordance with the dt. specification for highway works or as amended by the West Sussex County Council Standard Details (2013) - both available on the internet.
- No works shall commence within the existing public highway until the agreement is signed.
- An approved weedkiller (harmless to humans, animals and insects) is to be applied (as per manufacturer's recommendations) to all prepared formation levels of new carriageway and footways and/or as directed by the highways inspector.
- Any damage caused to the existing highway during the course of the works to be repaired as directed by the highways inspector and/or area engineer.
- No private surface water runoff shall be permitted to discharge onto the adoptable highway, or vice versa. cut-off drains, channels and/or gullies shall be used to intercept any conflicting water.
- Any new trees within 3.0m of the proposed highway shall have their roots restrained by root barriers as directed by the highways inspector.
- Contractor to provide suitable and effective wheel washing facilities to prevent mud from being conveyed onto the public highway and to provide the means to clean the highway to the satisfaction of the highways inspector, area engineer and/or local authority.
- No concrete to be poured or laid in temperatures below 2 deg c on a falling max/min thermometer or before the temperature reaches 2 deg c on a rising max/min thermometer (to be provided by the contractor and displayed in a position agreed by the highways inspector).
- No private apparatus (gullies, rodding eyes, boxes, chambers, etc.) shall be allowed to be located within the adoptable highway
- All road signs and markings to comply with the Traffic Signs Regulations and General Directions 2016. Road markings to be thermoplastic.
- Contractor to comply with Chapter 8 of the Traffic Signs manual 2009.
- Tactile paving to comply with the guidance on the use of tactile paving surfaces 1998. Tactile pedestrian crossings to have a 0-6mm upstand. Actual layout of tactile paving to be agreed on site with the highways inspector prior to laying slabs.
- Any soft spots within the proposed highway shall be dug out and the void backfilled in layers up to formation level with selected granular material as directed and to the satisfaction of the highways inspector.
- 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 abandoned/redundant pipes and chambers that fall within the proposed highway shall be grubbed up and the void backfilled in layers up to formation level of the carriageway with selected granular material or permanently filled with concrete (or similar filler).
- Any existing live drains, sewers, ducts, cables, etc. that will pass under the proposed highway shall be surveyed, probed, traced, rodded, jetted, CCTV, 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.
- Highway inspector to approve all kerb and/or edging line and level on site with the main contractor prior to installation. The highway inspector will direct the contractor accordingly to achieve a satisfactory finish which may deviate from the technically approved detailed drawings. The contractor will record all variances for the 'as-built' drawings issue.
- Continuity of access to occupied areas to be maintained to satisfaction of highways inspector and / or local authority.
- All redundant connections in existing manholes / chambers that are affected by the works shall be sealed and the benching made good as directed and to the satisfaction of the highways inspector and / or utility company involved.
- Proposed flexible construction will abut the existing carriageway construction. the vertical face of the existing concrete slab will be coated with a high quality bitumen bonding product, for each layer of construction (the specification of this can be agreed with the highways inspector on site).
- A narrow transverse groove will be cut out at the joint of the new surface course with the existing concrete base and the bituminous coat will be applied to fill the the groove to form a joint and prevent water ingress.

Section 278 Plan

Scale 1:250



Site Location Plan

Scale 1:2500

SUB GRADE CBR VALUE	CAPPING LAYER	SUB BASE
3%	350mm	150mm

RSK Geo-Environmental Ground Investigation Report 28391 R01 (00) dated March 2016 indicates a design CBR value of 3% should be adopted for pavement construction. Additional CBR testing should be undertaken at formation to verify.

Total carriageway construction depth must be greater than 450mm to negate susceptibility to frost penetration, irrespective of CBR value.

Drawing Number	Drawing Title	Detail / Specification
S278/38/00	Drawing Index Sheet	N/A
S278/38/01	Alternative Methods of Laying Kerbs	Kerb laying method.
S278/38/02	Approved Kerb Type Selection Sheet 1	HB2 kerb, BN Kerb & EF Edging.
S278/38/03	Approved Kerb Type Selection Sheet 2	Boundary Demarcation Double Row Granite Sett Section.
S278/38/04	Footway / Cycleway Type 1 & 2	Type 1 Flexible Footway Construction.
S278/38/18	Street Furniture - Tactile Crossings	Crossing details.
S278/38/20	Carriageway - Tie-in Options	Carriageway Tie-in Options 1 & 3.
S278/38/21	Carriageway Flexible Specification	Type 1 Flexible Construction.

Table of West Sussex County Council Standard Details

MINOR WORKS KEYS

CARRIAGEWAY



FOOTWAY



VERGE



LAND BETWEEN LAND BOUNDARY AND HIGHWAY BOUNDARY*



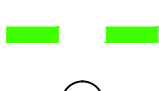
SITE BOUNDARY



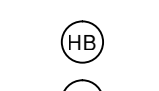
HIGHWAY BOUNDARY



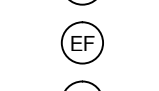
LAND REGISTRY BOUNDARY



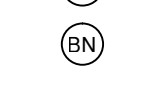
FULL HEIGHT KERB TYPE HB2



PCC EF EDGING



DROPPED KERB TYPE BN 0-6 / 25mm



UPSTAND

* Areas where proposed footway extend outside of Highway Boundary subject to agreement with WSSCC and Third Party Land Owner.

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Rev.	Date	Details	By	Chkd	Appd
B	10.01.17	Re-issued for Tender.	AC	IDC	TS
A	06.01.17	Issued for Tender.	VI	IDC	TS

Client:-



DAVID WILSON HOMES
WHERE QUALITY LIVES

Site:-
Hook Lane
Westergate
West Sussex

Drawing Title:-
PHASE 1 SECTION 278
AGREEMENT
DRAWING

Date: December 2016 Scales: As Shown at A1
Drawn: VPI Checked: IDC Approved: TRS

Drawing No.

BSO/E4462/301 B

TENDER ISSUE

SUBJECT TO ADOPTING AUTHORITY APPROVAL



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