

NOTES

- Scales correct for A1 drawing
- No works shall commence within the existing public highway until the Agreement is signed.
- No works shall commence within the existing public highway until the Traffic Management Scheme has been approved in writing.
- 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
- Proposed depth of CAPPING LAYER shall depend on CBR test results and agreed with by the Highways Inspector:-
CBR < 2% = Bespoke in accordance with IAN 73/06
2% - 2.5% = 600mm Type 6F1/6F2
2.5 - 5% = 350mm Type 6F1/6F2
> 5% = 125mm Type 1
SUB BASE = 150mm Type 1 for all CBR Values
- Any damage caused to the existing highway during the course of the works to be repaired as directed and to the satisfaction of the Highways Inspector and/or Area Engineer.
- Continuity of access to occupied areas to be maintained to satisfaction of Highways Inspector, Area Office Engineer and/or Local Authority
- No private surface water runoff shall be permitted to discharge onto the highway, or vice versa. Cut-off drains, channels and/or gullies shall be used to intercept any conflicting water.
- Any existing trees to be removed within / adjacent to the proposed highway shall have their roots grubbed up and loose soil removed and void backfilled in layers up to formation level with selected material as directed and to the satisfaction of the Highways Inspector.
- Any new trees within 3.0m of the proposed highway shall have their roots restrained by root barriers as directed and to the satisfaction of the Highways Inspector.
- No obstacles over 600mm high within visibility splay envelope. Any existing planting within visibility splay envelope to be trimmed to a height no greater than 600mm.
- 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).
- All redundant connections in existing manholes and chambers shall be sealed and the benching made good as directed and to the satisfaction of the Highways Inspector and/or utility company involved.
- Any existing live drains, sewers, ducts, cables, etc. that will pass under the proposed highway shall be surveyed, probed, traced, rodged, jetted, 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.
- Developer/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°C on a falling max/min thermometer or before the temperature reaches 2°C on a rising max/min thermometer (to be provided by the Contractor and displayed in a position agreed by the Highways Inspector).
- All road signs and markings to comply with the Traffic Signs Manual.
- All 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 6mm (maximum) upstand (not flush). The actual layout of tactile paving to be agreed on site with the Highways Inspector prior to laying slabs.
- Contractor to provide details of proposed excavation(s) of any areas within the existing Highway to be affected over and above the proposed Bellmouths & to be reinstated. Precise extent & nature to be agreed by the Highways Inspector & or the Area Highway Engineer.
- Safe continuity of access for vehicles, pedestrians and cyclists to be maintained to the satisfaction of the Highways Inspector and/or Area Office Engineer.
- Highways Inspector to approve all kerb and/or edging line and level on site with main contractor at a PRE-START MEETING prior to installation. The Highways 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' drawing issue.
- Existing retained MH/CI/RGs to be adjusted to suit revised proposed levels. Where located within tactile paved areas covers to be recessed to enable the tactile paving to be laid within the cover flush with the adjacent paving. Works to be undertaken in line with the requirements of the Statutory Undertaker and the approval of HCC Highways Inspector.
- Existing vegetation to be trimmed and cut back to the approval of HCC Highways Inspector.
- Any tree or hedge within 3m of the Highway shall have their roots restrained by root barrier/ protection as directed and to the satisfaction of the Highway Inspector.
- Refer to current editions of HCC 278/38 Highway Agreement and HCC Standard Details drawings and latest revisions thereof.
- Schedule of Supporting Drawings
FC2789/01-04 Existing Drainage Layout
FC2789/05-06 External Levels
FC2789/07 Drainage Overview
FC2789/08-13 Drainage Layout
FC2789/14 Drainage Areas Plan
FC2789/15-16 Sec104/185 Agreement Plan
FC2789/17 Sec104/185 FWS Long Sec
FC2789/18 Sec104/185 SWS Long Sec
FC2789/19-20 Construction Finishes
FC2789/21-22 White Lining and Lighting
FC2789/23-24 Highway Setting Out
FC2789/25 Road-1-3 Long sections
FC2789/26 Track Plot - Fire Eng
FC2789/27 Track Plot - Refuse
FC2789/28 Highway Construction Details
FC2789/29

Colour Legend
Section 278(111) Works

- Carriageway
- Footway
- Verge

Section 38 Works

- Carriageway (Blacktop)
- Carriageway (Blockwork)
- Footway
- Verge

PRELIMINARY

Subject to the approval of:
LPA - HDC
HA - HCC/HA

Subject to confirmation of:
CBR Value Design Value = 2-5%
Testing to be undertaken prior to construction on site and results agreed with HCC Highways Inspector.

Contractor's attenuation is drawn to the following documentation:

- HCC Companion Guide to Manual for Streets (Adopted April 2010)
http://documents.hants.gov.uk/transport/manual_for_streets.pdf
- HCC Construction Standard Details
https://www.hants.gov.uk/transport/developers/standard-details
- HCC Section 278 Technical Submission Requirements July 2016
http://documents.hants.gov.uk/Section278TechnicalSubmissionRequirements.pdf
- HCC Guidance notes Section 38 - Draft
http://documents.hants.gov.uk/transport/S38-Report-GuidanceNotesforDevelopersApplyingforS38Agreement.pdf



Site Boundary

Existing Highway Boundary

Proposed Visibility Splay Line

Existing HW SWD (to be removed)

Existing HW Road Gully (to be retained)

Existing HW SWD (to be retained)

Existing HW Catchpit (to be retained)

Proposed HW SWD

Proposed HW Road Gully

Proposed HW Catchpit

Proposed New Highway Lighting Column

Existing Highway Lighting Column Retained

Existing Highway Lighting Column Removed

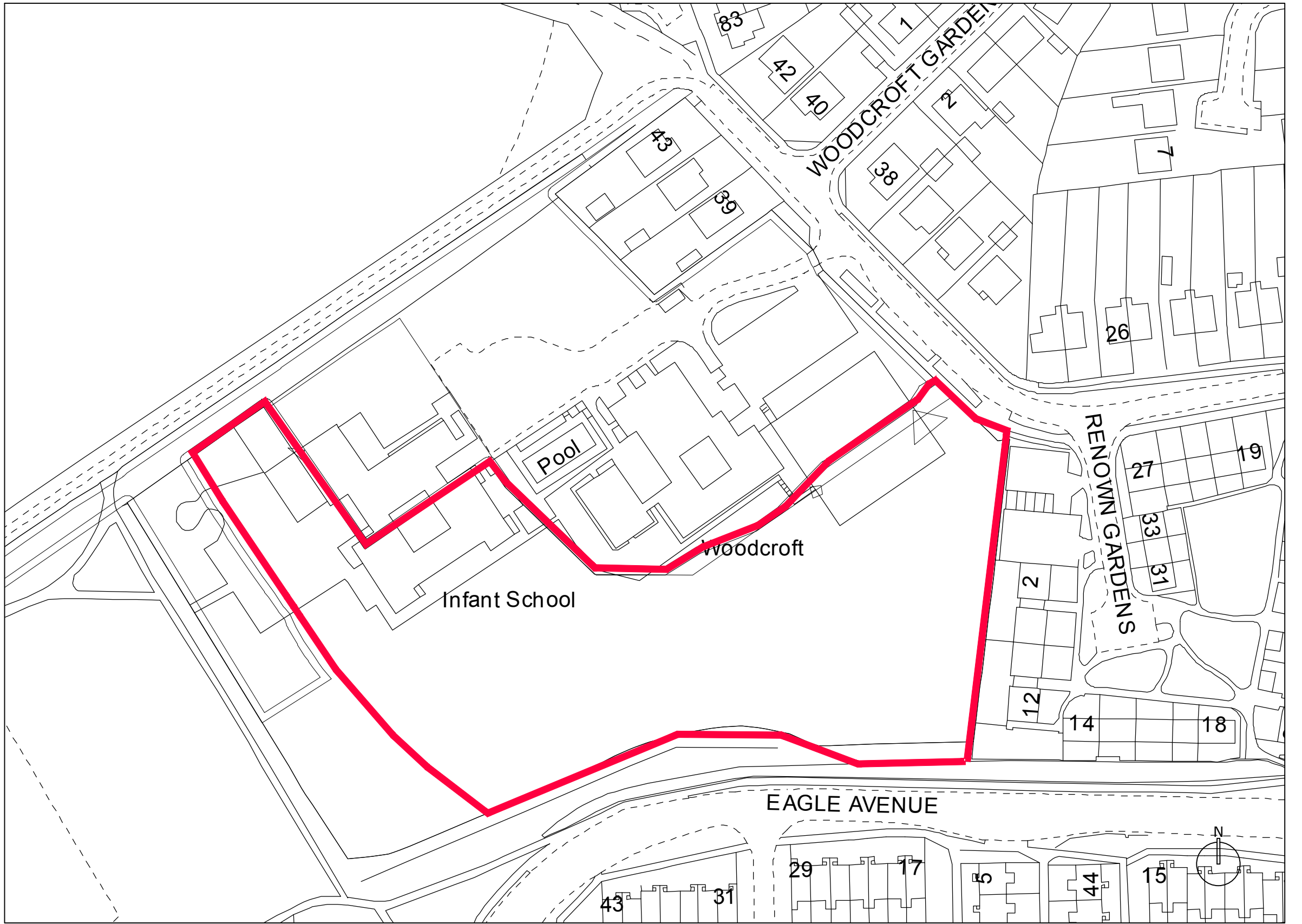
New/Retained Highway Signage

Existing FWS (to be retained)

Existing SWS (to be retained)

New FWS/FWD

New SWS/SWD



Site Location Plan (1:1250)

Scale in Meters
0 10 20 30 40 50 100



Scale in Meters
0 10 15 20 30 40 50

Section 38/278 Agreement Plan (1:500)

DRAFT

A	General Update	01/10/19
	Issued For BUDGET/APPROVAL ONLY	09/08/19
REV	DESCRIPTION	DATE

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PROJECT	WOODCROFT WOODCROFT LANE WATERLOOVILLE HAMPSHIRE, PO8 9QD		
DRAWING	PHASE 1 SECTION 278/38 HIGHWAY WORKS		
SCALE	FC2789/28	REV	A
VARIABLES	DATE	AUG 19	INITIAL
			CHKD
This drawing is produced using AutoCAD. Only written dimensions are to be respected. © ABMH Civils Ltd. Title to this drawing remains with ABMH Civils Ltd. Removal of this title block also removes all warranties and infringes copyright.			

Sec 38/278 Agreement Technical Approval by HCC
Dated: XXXX
HCC Ref: XXXX
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