THE FINISHED FLOOR LEVELS, SURFACE WATER AND HIGHWAY DRAINAGE SYSTEMS SHOWN ON THIS DRAWING HAVE BEEN DESIGNED TO FOLLOW AS CLOSELY AS PRACTICABLE THE SURFACE WATER DRAINAGE STRATEGY SET OUT IN THE FLOOD RISK ASSESSMENT REV A (31st MARCH 2016) AND DRAINAGE STRATEGY REV A (19th JULY 2016) BOTH PREPARED BY STUART HEMMINGS ESQ AND CONFIRMED AS BEING "GENERALLY ACCEPTABLE TO THE HIGHWAY AUTHORITY" IN THEIR PLANNING CONSULTATION RESPONSE 8th AUGUST 2016.

ALL INFILTRATION STRUCTURES AND CONVEYANCE CONDUITS HAVE BEEN DESIGNED AS SHALLOW AS POSSIBLE TO ENSURE SUFFICIENT CLEARANCE BETWEEN THEM AND THE WATER TABLE AND TO ENSURE A GRAVITY OUTFALL SOLUTION IS ACHIEVABLE WORKING WITHIN THE CONSTRAINTS OF EXISTING SITE LEVELS, RECEIVING WATERCOURSE LEVELS AND FINISHED FLOOR LEVELS.

THE HIGHWAY DRAINAGE SYSTEM HAS BEEN DESIGNED AS A CONVEYANCE SYSTEM, HOWEVER ALLOWANCE HAS BEEN MADE WITHIN THE DRAINAGE CALCULATIONS FOR LIMITED INFILTRATION THROUGH THE SIDES (NOT BASES) OF FILTER STRIPS AND UNDER-DRAINED SWALES AS PER THE HUMBERSIDE MATERIALS LABORATORY REPORT REF 860/4607/P (NOVEMBER 2016), RATE = 1.5x10-6 ms.

ALL ADOPTED ROADS BASED ON 1.1% CBR AS PER HUMBERSIDE MATERIALS LABORATORY REPORT REF 860/4067/P (NOVEMBER 2016).

FOUL WATER CONNECTION TO BE CONFIRMED BY THE CLIENT FOLLOWING THE ANGLIAN WATER SERVICES LTD PLANNING RESPONSE LETTER REF 00012841 DATED 3rd MAY 2016.



- Notes and key amended to 'Past' tense to reflect works carried out on site

Development Areas.

Section 38 agreement adoptable area boundary

Section 38 agreement adoptable area.

Highway drainage to be adopted by LCC. (terminates at the pipe inlet to the balancing pond).

Highway drainage direction of flow.

copyright © HALL infrastructure DESIGN Ltd.

DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. CHECK ON SITE AND ALL DISCREPANCIES TO BE REPORTED TO HALL infrastructure DESIGN Ltd.

AMENDMENTS:

REF.	DESCRIPTION.	DATE.	BY.
A	Amended as per LCC comments 15.01.18	17.01.18	GWH
B	LCC adoption terminates at pipe outlet to headwall HD15.	01.02.18	GWH
C	Amended as per LCC comments 12.02.18	14.02.18	GWH

CLIENT: Seagate Homes (UK) Ltd

PROJECT: Small Drove Weston

TITLE: Section 38 Drawing

SCALE:	DATE:	SIZE:
1:250	January 2018	A0

DRAWING No: 1615/06-C

DRAWN BY: [signature] **CHECKED BY:** [signature]

HALL INFRASTRUCTURE DESIGN LTD.
9 St Mary's Park, Louth, Lincolnshire, LN11 0EF
Tel: 01507 601475 Mob: 07891 503179
email: hall.design@btinternet.com
website: www.hall-infrastructure-design.co.uk