Methodist Church

Birdwell Primary School

Robin Cottage

Dalton Cottage

Heather Cottage

HEY GREEN LANE

Hay Green Court

ROAD 1

ROAD 2

ROAD 3

ROAD 3A

ROAD 3B

ROAD 4

ROAD 4A

2.4 X 43m Visibility Splay

6.00

CCTV SURVEY REQUIRED TO ESTABLISH ANY EXISTING FLOWS THROUGH 100Ø PRIVATE CONNECTION. IF LIVE, THE SEWER IS TO BE DIVERTED INTO NEW FOUL WATER SEWER NETWORK UNDER A S185 AGREEMENT. LOCATION AND DEPTH OF EXISTING SEWER ALSO TO BE CONFIRMED PRIOR TO FINAL DESIGN.

CCTV SURVEY REQUIRED TO ESTABLISH ANY EXISTING FLOWS THROUGH 150Ø PUBLIC SEWER. IF LIVE, THE SEWER IS TO BE DIVERTED INTO NEW FOUL WATER SEWER NETWORK UNDER A S185 AGREEMENT. LOCATION AND DEPTH OF EXISTING SEWER ALSO TO BE CONFIRMED PRIOR TO FINAL DESIGN.

EXISTING 150Ø COMBINED

EXISTING 300Ø COMBINED

EXISTING 300Ø COMBINED

EXISTING 225Ø COMBINED

EXISTING 150Ø COMBINED

EXISTING 100Ø PRIVATE CONNECTION

INCOMING DRAINAGE SURVEYED LOCATION

DRAINAGE EASEMENT

1.2m OFFLINE SURFACE WATER DETENTION BASIN
MAX WATER DEPTH: 900mm
MAX VOL: 540m³
TWL: 121.777 (1 in 100yr +40%cc)

1.5m RETAINING STRUCTURE REQUIRED TO MAINTENANCE TRACK TO SUIT EXISTING HEDGE / GROUND LEVELS ON SITE BOUNDARY.

DETENTION BASIN

ALTHON SFA10C HEADWALL + 3 SIDED KEE KLAMP + SFA5 600 SAFETY GRILLE

PROPOSED FOUL WATER SEWER TO CONINECT INTO EXISTING 300Ø COMBINED SEWER. LOCATION AND INVERT LEVEL OF EXISTING SEWER TO BE CONFIRMED PRIOR TO WORKS COMMENCING

26m x 9m x 2.0m (ID) SURFACE WATER STORAGE TANK
MAX VOL: 470m³
TWL: 121.777 (1 in 100yr +40%cc)

25m x 9m x 2.0m (ID) SURFACE WATER STORAGE TANK

SHE-0113-7900-2200-7900
113Ø HYDROBRAKE FLOW CONTROL FITTED AT S13
HEAD: 2.2m
FLOW: 7.9lit/sec

EXISTING LEAP

EXISTING MUGA

PROPOSED NEAP

PO

115

Haigh Huddleston & Associates

Civil Structural Engineering Consultants

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Client
AVANT HOMES

Project
HAY GREEN LANE, BIRDWELL

Detail
S185 AGREEMENT PLAN

Dwn	Chkd	Date	Scale	Dwg No.
HH		Mar-23	1:500@A1	E23/8034/025