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ASSUMED EXISTING 150ø PUBLIC FOUL WATER SEWER TO BE JET CLEANED THROUGH TO MAIN SEWER AND CCTV SURVEYED TO CHECK SIZE

ASSUMED PUBLIC STORM WATER SEWER MANHOLE No. 4052 CL: 5.460 IL: UNK

EXISTING FOUL SEWER MANHOLE 4 CL: 5.360 IL: TBC WITH CCTV COMPANY Existing interceptor trap to be removed by contractor

EXISTING 100ø FOUL DRAIN TO BE UPSIZED TO 150mm DIAMETER

NEW 150mm FW CONNECTION TO THE EXISTING CHAMBER FW3 AT IL: 2.160

EXISTING 225mm SW SEWER

100ø REPLACED WITH 150 FD 1/82- CLASS X

Ex FMH 3 CL 4.060 IL 2.160

CL 4.070 IL

EXISTING SW DRAINAGE UNAFFECTED B Y NEW WORKS.

EXISTING FW DRAINAGE TO BE FILLED/REMOVED WHERE REQUIRED.

FW IC 11 CL: 3.900 IL: 2.320 SIZE: 1200 x 750

EXISTING SW AND FW DRAINAGE TO BE FILLED/REMOVED WHERE REQUIRED.

150 FWS 1/82- CLASS X

100 RG GL: 3.850 IL: 3.300

100 RG GL: 3.850 IL: 3.300

100 RG GL: 3.850 IL: 3.300

EXG: 4.020

EXG: 4.000

EXG: 3.960

EXG: 3.960

100 PVC CLASS X

100 YG GL: 3.900 IL: 3.400

SW IC 6 CL: 3.950 IL: 3.300 SIZE: 450ø

EXG: 4.020

1100L

1100L

1100L

1100L

NOTE: ALL PRIVATE INSPECTION CHAMBERS IC 3-8 ARE AS 1 & 2.

SW IC 7 CL: 3.950 IL: 3.100 SIZE: 450ø

SW IC 5 CL: 3.950 IL: 3.300 SIZE: 450ø

SW IC 4 CL: 3.950 IL: 3.300 SIZE: 450ø

EXISTING SW CHAMBER TO BE REBUILT AS CATCHPIT WITH NEW BASE FOR INLETS AND OUTLET FOR 900 X 600 BRICKWORK CHAMBER CL: 3.950 IL: 2.950

EXISTING SW DRAINAGE TO BE FILLED/REMOVED WHERE REQUIRED.

EXG: 4.060

FW IC 10 CL: 3.900 IL: 2.800 SIZE: 450ø PPIC

EXG: 4.000

FW IC 2 CL: 3.950 IL: 3.050 SIZE: 450ø PPIC

EXG: 3.940

SW IC 8 CL: 3.950 IL: 3.300 SIZE: 450ø

FW IC 1 CL: 3.950 IL: 3.050 SIZE: 450ø PPIC

EXG: 3.920

150 FWS 1/82- CLASS X

150 SWD 1:80 - CLASS X

150 FD 1/82- CLASS X

150 SWD 1:80 - CLASS X

150 SWD 1:85 - CLASS S

150 SWD 1:85 - CLASS S

FW IC 3

FW IC 4

FW IC 5

FW IC 6

FW IC 7

FW IC 8

FW IC 10

FGL: 4.000

FGL: 4.140

SW IC 3 CL: 3.950 IL: 2.890 SIZE: 600dia. TEG600

FW IC 9 CL: 3.850 IL: 3.150 SIZE: 450ø PPIC

100 YG GL: 3.900 IL: 3.400

RWP

AAV

SVP

CG

STBIG

CL 3.920 IL

CL 3.890 IL

FFL: 4.130

FFL: 4.130

FFL: 4.130

FFL: 4.130

FFL: 4.130

FFL: 4.130

FFL: 4.130

FFL: 4.280

100ø FOUL DP IL: 3.700

100ø FOUL DP IL: 3.700

225 SWD 1:85 - CLASS S

DIVERT EXISTING SWD AROUND NEW BUILDING AT 1:85 GRADIENT IN NEW 225mm SW PIPE

SW IC 2 CL: 3.950 IL: 2.750 SIZE: 600dia. TEG 600

225 SWD 1:85 - CLASS S

EXISTING 225mm SW SEWER

NOTE: THE SOUTHERN WATER SEWER MAP SHOWS A 225mm OUTFALL TO THE RIVER IN THIS VICINITY. CONTRACTOR TO SURVEY AND ADVISE gta ACCORDINGLY. EXISTING SEWER DOWN SLIPWAY TO BE PROTECTED FROM ANY WORKS WHERE REQUIRED.

SW IC 1 CL: 4.000 IL: 2.700 (assumed) SIZE: 600dia. TEG 600

UTILIZE EXISTING POSITION OF 150mm SW OUTFALL THROUGH RIVER WALL AT APPROX IL: 2.700 = 1.3m BELOW GROUND LEVEL BUT REPLACE WITH NEW 225mm PIPE OUTFALL.

SW IC 9 CL: 3.950 IL: 3.300 SIZE: 450ø

RE

100 YG GL: 3.900 IL: 3.400

100 YG GL: 3.900 IL: 3.400

100 YG GL: 3.900 IL: 3.400

100 YG GL: 3.900 IL: 3.400

100 YG GL: 3.900 IL: 3.400

100 YG GL: 3.900 IL: 3.400

100 RG GL: 3.850 IL: 3.300

100 RG GL: 3.850 IL: 3.300

100 RG GL: 3.850 IL: 3.300

GENERAL NOTES

1. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non intrusive observations , record drawings or the like. The contractor shall safely carry out intrusive investigations, trial holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. any discrepancies shall be notified to Millwood Consultants prior to works commencing.

2. Tender or billing drawings shall not be used for construction or the ordering of materials.

3. Do not scale. All dimensions and levels to be site confirmed.

4. This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements

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7. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE FLOOD RISK ASSESSMENT PREPARED BY DIXON HURST KEMP DATED OCTOBER 2011.

NOTES/LEGEND

EXISTING FOUL DRAIN

EXISTING STORM DRAIN

PROPOSED FOUL SEWER

PROPOSED FOUL DRAIN

PROPOSED STORM DRAIN

FOUL DRAIN REMOVED

STORM DRAIN REMOVED

ACC	ACCESS
AAV	AIR ADMITTANCE VALVE
CG	CHANNEL GULLY
RE	RODDING EYE
RG	ROAD GULLY
SS	STUB STACK
SVP	SOIL VENT PIPE
YG	YARD GULLY

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ADUR & WORTHING PLANNING SERVICES
PLANNING AWDM/0871/11
DATE VALID 22 JUL 2013

Rev	Amendments	Date	Dsn	Chk
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Status: PRELIMINARY

Client: RIVERSIDE LIVING

Architect: JANE DUNCAN ARCHITECTS

Project: NORFOLK HOUSE, HIGH STREET SHOREHAM-BY-SEA

Title: SITE DRAINAGE LAYOUT

Date: JUNE 2013	Scale @ A1: 1:100
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Millwood House Consultants Ltd
Structures Contamination Civils
The Studio, Millwood House, Littlehampton Road, Ferring West Sussex, BN12 6PG
Tel: 00-44-1903-827749
E-mail: chris@millwoodconsultants.co.uk

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