



- DRAINAGE LEGEND**
- EXISTING SURFACE WATER SEWER/DRAIN AND MANHOLE TO BE RETAINED
  - EXISTING FOUL WATER SEWER/DRAIN AND MANHOLE TO BE RETAINED
  - EXISTING FOUL/SURFACE/COMBINED WATER SEWER/DRAIN AND MANHOLE TO BE ABANDONED. CONTRACTOR TO CONFIRM THAT NO LIVE CONNECTIONS REMAIN. PIPES TO BE FULLY REMOVED.
  - SURFACE WATER SEWER/DRAIN
  - ROAD GULLY (TRAPPED)
  - CHANNEL DRAINAGE WITH SUMP AND ACCESS UNIT
  - STORM WATER 4750 PPIC 1200 DEEP MAX
  - STORM WATER MANHOLE 1200Ø (TYPE B) MAX DEPTH FROM COVER TO SOFFIT OF PIPE 3m
  - STORM WATER SOAKAWAY
  - GL = GROUND LEVEL
  - TOSL = TOP OF SOAKAWAY LEVEL
  - BOSL = BOTTOM OF SOAKAWAY LEVEL
  - FOUL WATER SEWER/DRAIN
  - FOUL WATER 4750 PPIC 1200 DEEP MAX

TRENCH SOAKAWAY DESIGNED TO INFILTRATION RATE OF 1.19x10-4m/s AS RECORDED IN THIS LOCATION. TO THE NORTH OF THE SITE THE INFILTRATION RATES ARE POOR. IT IS THEREFORE RECOMMENDED THAT THE RATES AT THE BASE OF THE PROPOSED TANK ARE VERIFIED PRIOR TO CONSTRUCTION

TRENCH SOAKAWAY USING GEO-CELLULAR STORAGE CRATES  
GL = 3.5m  
TOSL = 3.0m  
BOSL = 2.2m  
6x11x0.8m DEEP  
DESIGNED TO 1 IN 100 YEAR STORM PLUS 30% FOR CLIMATE CHANGE

CCTV DRAINAGE SURVEY REQUIRED OF EXISTING FOUL WATER DRAINAGE SYSTEM TO CONFIRM CONDITION PRIOR TO CONSTRUCTION

EXISTING RUNNING TRAP TO BE BROKEN OUT AND NEW MH CONSTRUCTED

**DRAFT**

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ORDNANCE SURVEY 100019180

CLIENT

HAMPSHIRE COUNTY COUNCIL  
PROPERTY, BUILDINGS AND REGULATORY SERVICES  
ARCHITECTS PRACTICE

CONSULTANT



**Hampshire**  
County Council

**Engineering**  
CONSULTANCY



STUART JARVIS BSc DipTP FCILT MRTPI: DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

DESIGNER

CS

CAD

CS

CHECKED

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APPROVED

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SCHEME

380 SEA FRONT  
HAYLING ISLAND

JOB No. -

SCALE @ A1

1:200

DATE

21.10.15

SHEET NUMBER

1 OF 1

DRAWING TITLE

DRAINAGE STRATEGY

HCC CAD PLOT: 22/10/2015 13:30:08

DRAWING NUMBER

REV

P-

HCC CAD FILE: K:\Eng\Roads\Schemes\Godbey House, Hayling\AutoCAD\General\Godbey House - Drainage Strategy.dwg