



R32 - IMPROVE DITCH TO INCREASE CAPACITY
 PROPOSED BUND
 PROPOSED SLUICE
 R35 - REDUCE LEVEL OF STREAM BED UNDER BRIDGE TO INCREASE FLOW. FOUL PIPE WITH CONCRETE SURROUND ADJACENT MAY NEED TO BE LOWERED

FOR CONTINUATION SEE DRAWING EC-RJ504876-103

STOKE

SUMMARY

- DRAINAGE IS ADEQUATE UNDER NORMAL CIRCUMSTANCES
- EXCESSANCE CAUSES THE DRAINAGE SYSTEM TO LOOSE SPARE CAPACITY

- NOTES**
1. DO NOT SCALE FROM THIS DRAWING. REFER TO FIGURED DIMENSIONS ONLY.
 2. ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
- LEGEND**
- HIGH RISK - CHANCE OF FLOODING 1 IN 30 YEAR (ANNUAL PROBABILITY IS 3.3% CHANCE OF FLOODING)
 - MEDIUM RISK - CHANCE OF FLOODING BETWEEN 1 IN 100 AND 1 IN 30 YEAR (ANNUAL PROBABILITY IS BETWEEN 1% AND 3.3% CHANCE OF FLOODING)
 - LOW RISK - CHANCE OF FLOODING BETWEEN 1 IN 1000 AND 1 IN 100 YEAR (ANNUAL PROBABILITY IS BETWEEN 0.1% AND 1% CHANCE OF FLOODING)
 - EXISTING SOUTHERN WATER FOUL WATER SEWER AND MANHOLE
 - EXISTING HIGHWAY SURFACE WATER DRAIN
 - EXISTING CULVERT, DITCH AND GRIPS
 - PROPOSED EARTH BUND
 - PROPOSED CULVERT
 - PROPOSED HIGHWAY DRAIN
 - PROPOSED TEMPORARY FLOOD BARRIER
 - PROPOSED NEW CUT DITCH
 - 10m CONTOURS
 - T+P TANKING AND PUMPING
 - P HOUSE PUMPING
 - F HOUSE FLOODED
 - S SPRING (GROUNDWATER EMERGENCE)
 - STF SEPTIC TANK FLOODING
 - G PROPOSED GULLY
 - R# COST REFERENCE. REFER TO SCHEDULE OF COSTS.

R36 - INSTALL MARKER POSTS ALONG EDGE OF ROAD FOR WHEN IT IS FLOODED. DRIVE STRAIGHT INTO ADJACENT RIVER

EXISTING FLOOD STORAGE

R39 - LOWER STREAM BED LEVEL UNDER BRIDGE

R40 - NEW KERBLINE ALONG BELLE VUE COTTAGES TO HIGHWAY KEEP BAPTIST LANE FLOOD WATER IN THE

HOUSEHOLDER REMOVED 20T FROM THIS STRETCH ALONE

REDUCE STREAM BED TO IMPROVE FLOW THROUGH THIS SECTION TO SPEED UP UPSTREAM DRAIN DOWN

EXISTING HIGHWAY DRAINAGE TO BE CLEARED AND CCTV SURVEYED

SLUICE IN SPRING HILL MANAGEMENT AND OPERATION NEEDS TO BE AGREED WITH OWNER AND IDEALLY RESPONSIBILITY TRANSFERRED TO EA

BRIDGE WITH HANGING PIPE UNDER CAUSES BACKING UP POSSIBLY

SWAMPTON

NEW WALL BUILT AS FLOOD PROTECTION SHOULD STOP THE PROBLEM

TEMPORARY FLOOD BARRIER INSTALLED HERE

COTTAGES FLOODED MAINLY BY TRAFFIC. TM REQUIRED IN FUTURE SHOULD SOLVE THE PROBLEM. SLOT DRAIN CONNECTS TO SOAKAWAY WHICH STOPS WORKING. OUTLET TO RIVE NEEDS TO BE PROVIDED AT HIGHER LEVEL OR SLOT DRAIN PUMPED WHEN NECESSARY

ST MARY BOURNE

3 BORE BRIDGE. MONITORING FOR BLOCKAGES REQUIRED

R41 - HIGH LEVEL INFLOW/OUTFLOW INTO POND TO IMPROVE FLOW UPSTREAM UNDER BRIDGE

DERRYDOWN BRIDGE

DRAFT

0 10 20 30 40 50 60 70 80 90 100 METRES
 SCALE @ A0 1:2500
 SCALE @ A2 1:5000

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 ORDNANCE SURVEY 100019180

PARTS OF THIS DRAWING SHOULD BE IN COLOUR
 IF THIS NOTE IS NOT RED, PLEASE CONTACT
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REV	AMENDMENTS	DATE	CAD	CHKD	APPR

CLIENT
 HAMPSHIRE COUNTY COUNCIL
 ECONOMY, TRANSPORT AND ENVIRONMENT DEPARTMENT
 STRATEGIC TRANSPORT

CONSULTANT

 STUART JARVIS BSc DipTP FCIHT MRTPL DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

DESIGNER SF
 CAD MJL
 CHECKED I
 APPROVED I
 SCALE @ A0 1:2500
 DATE 07.04.2016
 SHEET NUMBER
 DRAWING NUMBER
 EC-RJ504876-104

DRAWING TITLE
 BOURNE VALLEY FLOOD MANAGEMENT
 GENERAL ARRANGEMENT SHEET 4 OF 4