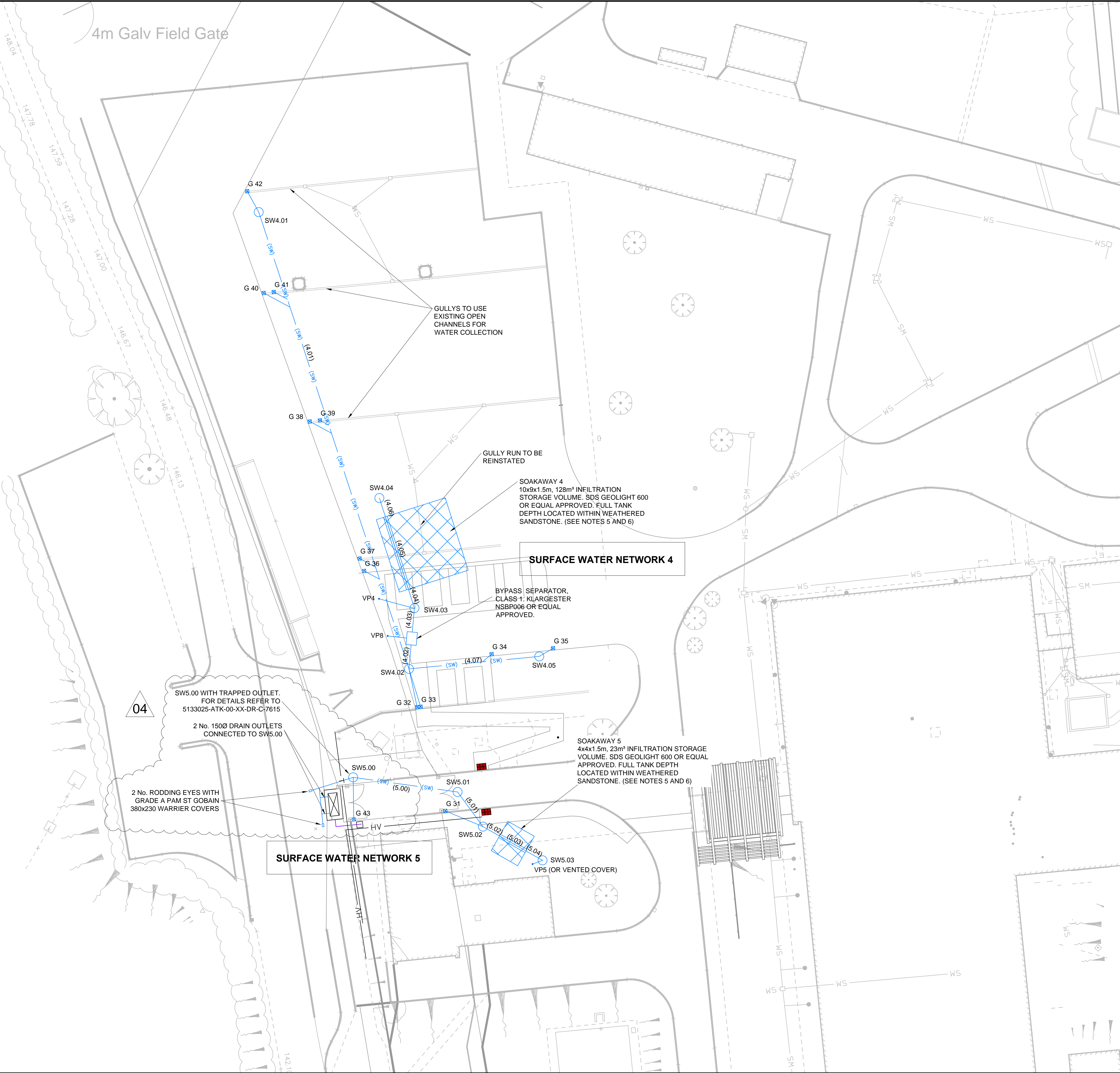


4m Galv Field Gate



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

NO SIGNIFICANT RISKS IDENTIFIED

MAINTENANCE/CLEANING

NO SIGNIFICANT RISKS IDENTIFIED

DECOMMISSIONING/DEMOLITION

NO SIGNIFICANT RISKS IDENTIFIED

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. LEVELS ARE IN METRES TO ORDNANCE DATUM (NEWLYN).
3. THE CONTRACTOR SHALL CARRY OUT APPROPRIATE CHECKS FOR EXISTING SERVICES PRIOR TO UNDERTAKING ANY WORKS. REFER TO EXISTING SERVICES GENERAL ARRANGEMENT 5133025-ATK-00-XX-DR-C-7105 AND COMBINED SERVICES 5133025-ATK-00-XX-DR-C-7106.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION
5. INFILTRATION TANK DIMENSIONS GIVEN DO NOT INCLUDE DISTRIBUTOR PIPE TRENCH.
6. SDS GEOLIGHT 600 (600kN/M² COMPRESSIVE STRENGTH) TO BE USED. IF LEVEL OF TANK LOWERS DUE TO DEPTH OF WEATHERED SANDSTONE, SDS TO BE CONSULTED.
7. SEE DRAWING 5133025-ATK-00-XX-DR-C-7310 FOR VENT PIPE DETAILS.
8. FOR SEPARATOR DETAILS REFER TO 5133025-ATK-00-XX-DR-C-7307.
9. FOR PIPE, CHAMBER, ACO & GULLY SCHEDULES REFER TO 5133025-ATK-00-XX-DR-C-7205 & 7209.

RETURN PERIOD (YEARS)	DESIGN CRITERIA
1	NO SURCHARGE ABOVE PIPE SOFFIT
30	NO FLOODING TO ANY PART OF SITE
100	CONTROLLED FLOODING TO ROADS AND/OR SACRIFICIAL AREAS
+20% CLIMATE CHANGE	

LEGEND

- TRAPPED ROAD GULLY
- VP VENT PIPE
- SURFACE WATER DRAIN PIPE
- CATCHPIT CHAMBER
- SDS GEOLIGHT ATTENUATION AND INFILTRATION TANKS OR EQUAL APPROVED

04	12/06/15	HVM DRAINAGE ADDED	RM	JD	JD
03	06/05/15	VENT PIPES ADDED	RM	RM	JD
02	17/04/15	GULLY AND VENT PIPE NUMBERING ADDED.	RM	AG	JD
01	03/03/15	GEOLIGHT COMPRESSIVE STRENGTH ADDED. ROAD BLOCKER DRAINAGE ADDED. FOR CONSTRUCTION (EXCLUDING SW COLLECTION i.e. CHANNEL DRAINS, GULLY'S AND FRENCH DRAINS). FOR CONSTRUCTION.	CL	AG	JD
B	30/01/15	SURFACE WATER CONCEPT DESIGN DEVELOPED. ISSUED FOR APPROVAL, UNDER GROUND DRAINAGE ONLY.	AG	CL	JD
A	20/08/14	SURFACE WATER CONCEPT DESIGN DEVELOPED. EMERGENCY ENTRANCE CONFIGURATION UPDATED.	AG	TY	JD
-	13/08/14	ISSUED FOR PLANNING	AG	PW	KJ
Rev.	Date	Description	By	Chk'd	App'd

Drawing Status	FOR CONSTRUCTION	Suitability	A
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ATKINS

Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW
Tel: +44 (0)1372 726140
Fax: +44 (0)1372 740055
www.atkinsglobal.com

MORGAN SINDALL

CONSTRUCTION INFRASTRUCTURE

Nelson House
Quayside Business Park
Hunslet
Leeds
LS10 1DR

Client	OMEGA 2
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Drawing Title	SURFACE WATER GENERAL ARRANGEMENT NORTH
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Scale	1:250	Designed	AG	Drawn	HD	Checked	PW	Authorised	KJ
Original Size	A1	Date	08/08/14	Date	08/08/14	Date	13/08/14	Date	13/08/14
Drawing Number	5133025-ATK-00-XX-DR-C-7104	Revision	04						