

Site Plan
Scale 1:2500

DEVELOPMENT AREAS

Phase 1

2.504ha
Via Basin 1 to A16 ditch
Basin 1 storage = 1071m³
Max flow = 25 l/s. Design head = 1.0m

5.842ha
Via surface water network / Basin 2
to Princess Road ditch
Basin 2 storage = 1907m³
Max flow = 58 l/s. Design head = 1.0m

Phase 2

3.416ha
Unrestricted discharge to Kirton Drain
Max flow = 797 l/s (Subject to Agreement
with Black Sluice IDB and LLFA/LCC & the
payment of IDB charges)

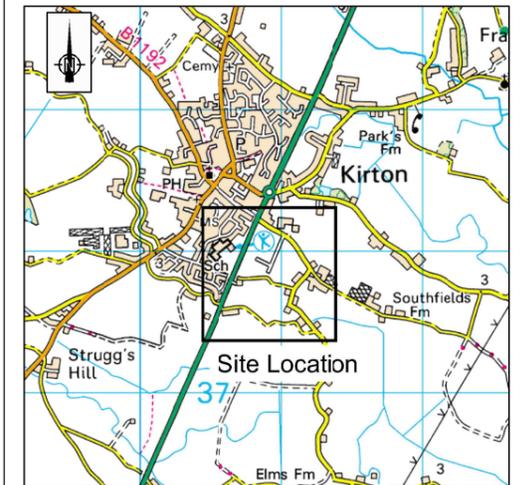
KEY

- Existing drain and direction of flow
- Flow control device (hydrobrake)
- Proposed A.W. adoptable sewer
- Proposed private drainage
- On-site flow
- Pipe reference numbers
- Discharge points
- Proposed A.W. adoptable sewer (not constructed)

Discharge Allowances	
Location	Allowable Discharge l/s
①	165.3
②	200.3
③	159.5
④	143.4
⑤	143.3
⑥ ⑦ ⑧	Unrestricted from Area Shown

To meet Adoption Agreement with Anglian Water Servies

X-Refs & Blocks used in this Drawing
x-Development Site Layout
x-Drainage - Discharge Allowances
x-osbase 2012
x-survey base



Location Plan
Scale 1:50000

APPROVED FOR GENERAL ISSUE
(NOT TO BE USED FOR PRICING OR CONSTRUCTION PURPOSES)
FOR THIRD PARTY USE, THIS DRAWING SHALL BE DEEMED
CURRENT ONLY AT THE DATE OF APPROVAL. PLEASE CHECK
FOR AMENDMENTS BEFORE USE

Revision: Description: Drawn By: CAD Approved By: Approval Date:
Amendment Details

Drawing 1st Approval
1st Approval by: NJW Date: 7/12/16

Drawn/Designed by: KP CAD Drawing Creation
Created By: DS Date: 21/11/16

Scale: @A3 @1:2500
Primary: 1:2500 (Do not scale from this drawing)
Secondary:

Lincolnshire COUNTY COUNCIL
Highways Alliance
TECHNICAL SERVICE PARTNERSHIP
CROWN HOUSE
GRANTHAM STREET
LONDON
LN2 1BD
Customer Service Centre: (01522) 782070

Drawing Number: KC0080006 / 02 / 2007
Scheme Reference ID Number Drawing Series No. Revision Number: (if applicable)

Alternative Scheme Code: Road No:

Parish: KIRTON

Structure No: N/A SCN No: N/A Site Ref: N/A

Description:
DEVELOPMENT SITE
SURFACE WATER DRAINAGE PLAN
& DISCHARGE ALLOWANCES

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