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ANDREW M WRIGHT LTD

CHARTERED ARCHITECT

All dimensions to be verified on site by Main Contractor before the start of any shop drawings or work whatsoever either on their own behalf or that of sub-contractors.

Report any discrepancies to the Contract Administrator at once.

This drawing is to be read with all relevant Architect's and Engineer's drawings and other relevant information.

Andrew M Wright Ltd. Registered in England & Wales No. 9399024. Registered office: 22 Church Street, Holbeach, Spalding, Lincs. PE12 7LL

D2	05.06.17	Draft Issue

Project:
Cowbit Road
Spalding
Lincs

Drawing Title:
Location Plan

Client:

Drawn:	Checked:	Date:	Scale:	Paper Size:
AMW	AMW	18.04.17	1:2500	A4



Project:

Cowbit Road, Spalding

Drawing Title:

Topographical Survey

Client:

ACE Surveys Ltd

Surveyor:

Andy Crofts

Drawn By:

Andy Crofts

Drawing No:

ACE/CR/02

Sheet No:	Rev:
1	1

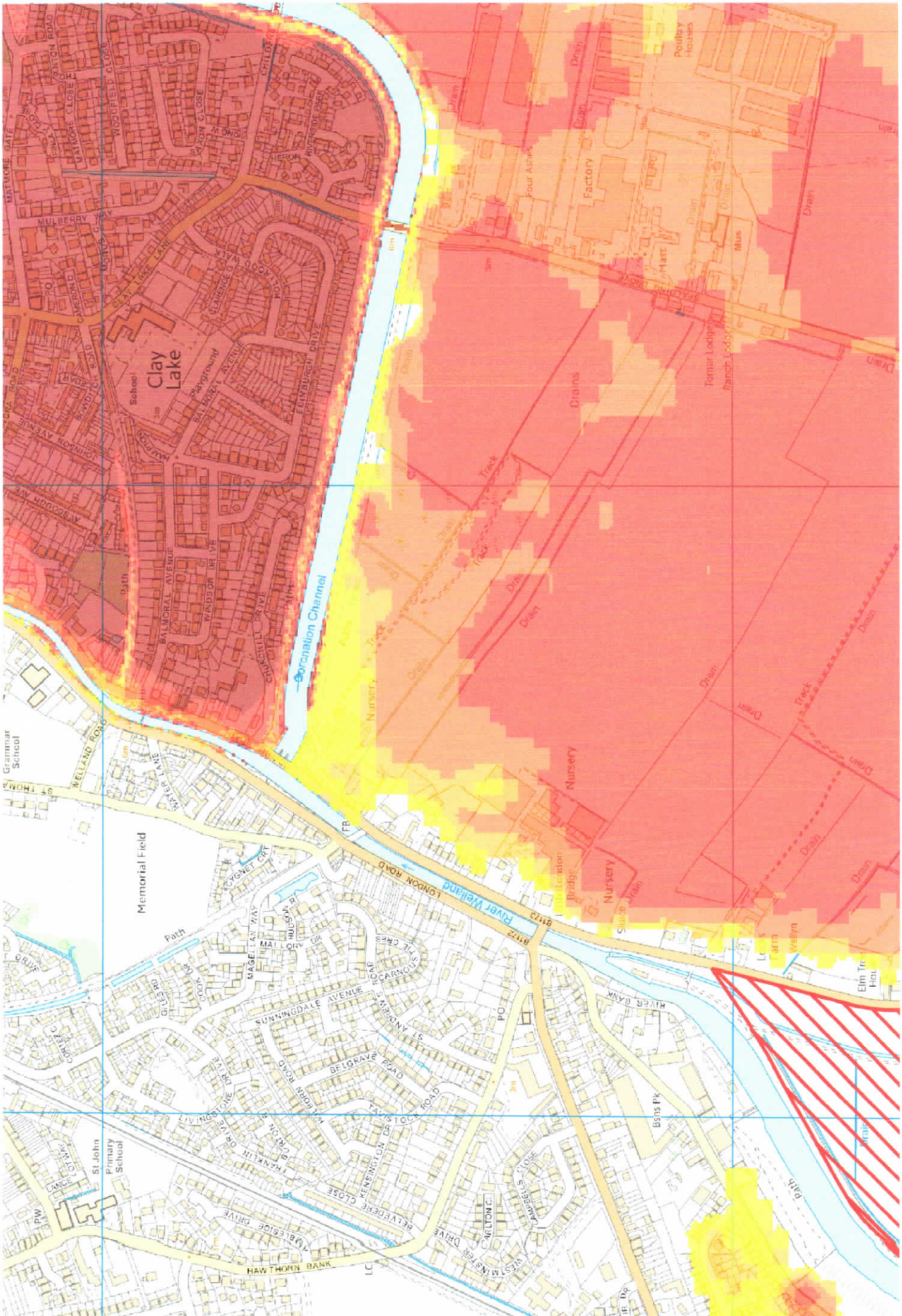
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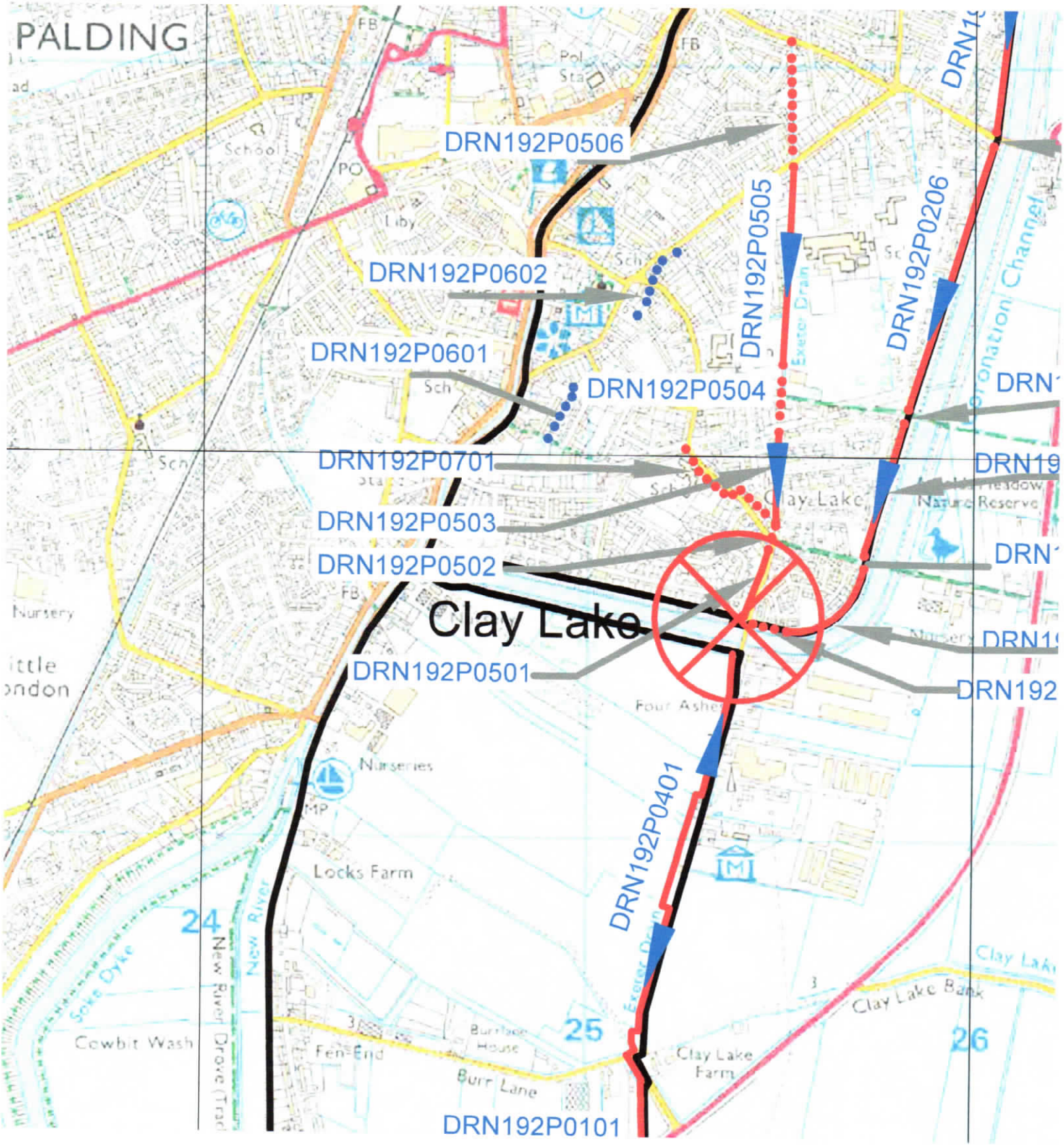
18/05/2017

Scale:

1 : 250.


Spalding Grammar School
PW
St John School
Memorial Field
Cowbit Road
London Road
Lake
School
Nursery
Little London
PO
B1172
Nursery
Nursery
Nursery


Clay Lake
Coronation Channel
River Welland
Memorial Field
Factory
Nursery
Drains
Track
Path
Grammar School
St John Primary School
Playground
Pond
LONDON ROAD
HAWTHORN BANK
BELGRAVE ROAD
SUNNINGDALE AVENUE
BALMORAL AVENUE
WINDSOR DRIVE
EDINBURGH DRIVE
CHURCHILL DRIVE
MULBERRY GROVE
WELLAND ROAD
HUNTINGDON DRIVE
TAVISTOCK ROAD
KENSINGTON DRIVE
WESTMINSTER DRIVE
CAMBRIDGE CLOSE
RIVER BANK
Tanner Lodge
Ranch Lodge
Poultry Houses
Four Ashes
Hart
Mus
Slipe Farm
Lodge Farm
Elm Tr
Hou
Bsns Pk
Bridge
Sch
Pav
Cricket Pitch
Tennis Courts
Bowling Green
Allotments
Cemetery
Church
Vicarage
Fire Station
Post Office
Library
Surgery
Dentist
Car Park
Petrol Station
Supermarket
Public House
Hotel
Restaurant
Cafe
Fish & Chips
Chinese Takeaway
Indian Takeaway
Pharmacy
Bank
Building Society
Estate Agent
Solicitor
Hairdresser
Beauty Salon
Dry Cleaner
Launderette
Newsagent
Off Licence
Butcher
Baker
Greengrocer
Fishmonger
Florist
Pet Shop
Garage
Car Dealership
Motorcycle Dealership
Boat Yard
Marina
Caravan Park
Campsite
Golf Course
Golf Club
Swimming Pool
Leisure Centre
Sports Ground
Rugby Ground
Football Ground
Cricket Ground
Tennis Club
Bowling Club
Scout Hut
Guide Hut
Village Hall
Community Centre
Youth Club
Nursery School
Primary School
Secondary School
Grammar School
Special School
College
University
Library
Museum
Art Gallery
Theatre
Cinema
Concert Hall
Opera House
Ballet School
Dance School
Music School
Drama School
Art School
Design School
Technology School
Science Park
Business Park
Industrial Estate
Trading Estate
Retail Park
Shopping Centre
Shopping Mall
Arcade
Market
Market Place
Car Boot Sale
Flea Market
Antique Market
Craft Market
Food Market
Farmers Market
Garden Centre
Plant Nursery
Tree Nursery
Seed Merchant
Agricultural Merchant
Feed Merchant
Fertiliser Merchant
Pesticide Merchant
Herbicide Merchant
Fungicide Merchant
Insecticide Merchant
Rodenticide Merchant
Veterinary Surgery
Animal Hospital
Animal Clinic
Animal Shelter
Animal Rescue
Animal Sanctuary
Animal Park
Zoo
Aquarium
Safari Park
Wildlife Park
Bird Park
Butterfly Park
Reptile House
Aviary
Insectarium
Arboretum
Botanical Garden
Rose Garden
Herb Garden
Rock Garden
Water Garden
Japanese Garden
Chinese Garden
Italian Garden
French Garden
English Garden
Formal Garden
Informal Garden
Wildflower Meadow
Nature Reserve
Country Park
Forest Park
Woodland
Forest
Plantation
Coppice
Orchard
Vineyard
Hop Garden
Lavender Field
Sunflower Field
Rapeseed Field
Wheat Field
Barley Field
Oat Field
Rye Field
Maize Field
Potato Field
Carrot Field
Onion Field
Cabbage Field
Lettuce Field
Tomato Field
Cucumber Field
Pepper Field
Chilli Field
Aubergine Field
Courgette Field
Pumpkin Field
Squash Field
Melon Field
Watermelon Field
Strawberry Field
Raspberry Field
Blackberry Field
Blueberry Field
Gooseberry Field
Redcurrant Field
Blackcurrant Field
Whitecurrant Field
Grape Field
Apple Orchard
Pear Orchard
Plum Orchard
Cherry Orchard
Peach Orchard
Nectarine Orchard
Apricot Orchard
Quince Orchard
Medlar Orchard
Mulberry Orchard
Fig Orchard
Date Palm Grove
Olive Grove
Citrus Grove
Orange Grove
Lemon Grove
Lime Grove
Grapefruit Grove
Tangerine Grove
Mandarin Grove
Clementine Grove
Satsuma Grove
Kumquat Grove
Pomelo Grove
Ugli Fruit Grove
Tangelo Grove
Tangor Grove
Citrus Hybrid Grove


PALDING
DRN192P0506
DRN192P0602
DRN192P0601
DRN192P0504
DRN192P0701
DRN192P0503
DRN192P0502
DRN192P0501
DRN192P0505
DRN192P0206
DRN192P0401
DRN192P0101
Clay Lake
Exeter Dram
Coronation Channel
Nursery
Nurseries
Locks Farm
Four Ashes
Clay Lake Bank
Clay Lake Farm
Burr Lane
Fen End
Burtoft House
Cowbit Wash
New River
Soke Dyke
24
25
26

SIDEBOTTOM
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SURFACE WATER DRAINAGE STRATEGY

RELATING TO

PROPOSE RESIDENTIAL DEVELOPMENT

OFF

COWBIT ROAD

SPALDING

LINCOLNSHIRE

Mr J Andrew
c/o Andrew M Wright Ltd.
26 Joys Bank
Holbeach St Johns
Spalding
PE12 8SD

SURFACE WATER DRAINAGE STRATEGY

RELATING TO

PROPOSE RESIDENTIAL DEVELOPMENT

OFF

COWBIT ROAD

SPALDING

LINCOLNSHIRE

Ref: 26617 **October 2017**

INTRODUCTION

It is proposed to construct a small residential development off Cowbit Road, Spalding, consisting of twenty six plots off an adoptable road.

There are no Anglian Water surface water sewers in this area, consequently surface water from the carriage way will be directed via infiltration trenches, detention ponds and an overflow system into the nearby open dykes in the vicinity of the site.

Surface Water Drainage Strategy/ 26617

Mr J Andrew

Discussion

In accordance with planning legislation we need to implement where possible a Sustainable Drainage System.

Consequently, and in order to take advantage of the topography of the site, that falls away from Cowbit Road, it is proposed to introduce Infiltration Trenches, in accordance with Lincolnshire County Council specifications – March 2017 Edition.

Surface water will flow into a detention pond that incorporates a large soakaway, with any excess /overflow water being piped to the dyke.

It is accepted that Lincolnshire County Council do not accept soakaways in this area. However the Internal Drainage Boards do prefer these to be installed, to slow down rainfall discharge into their system.

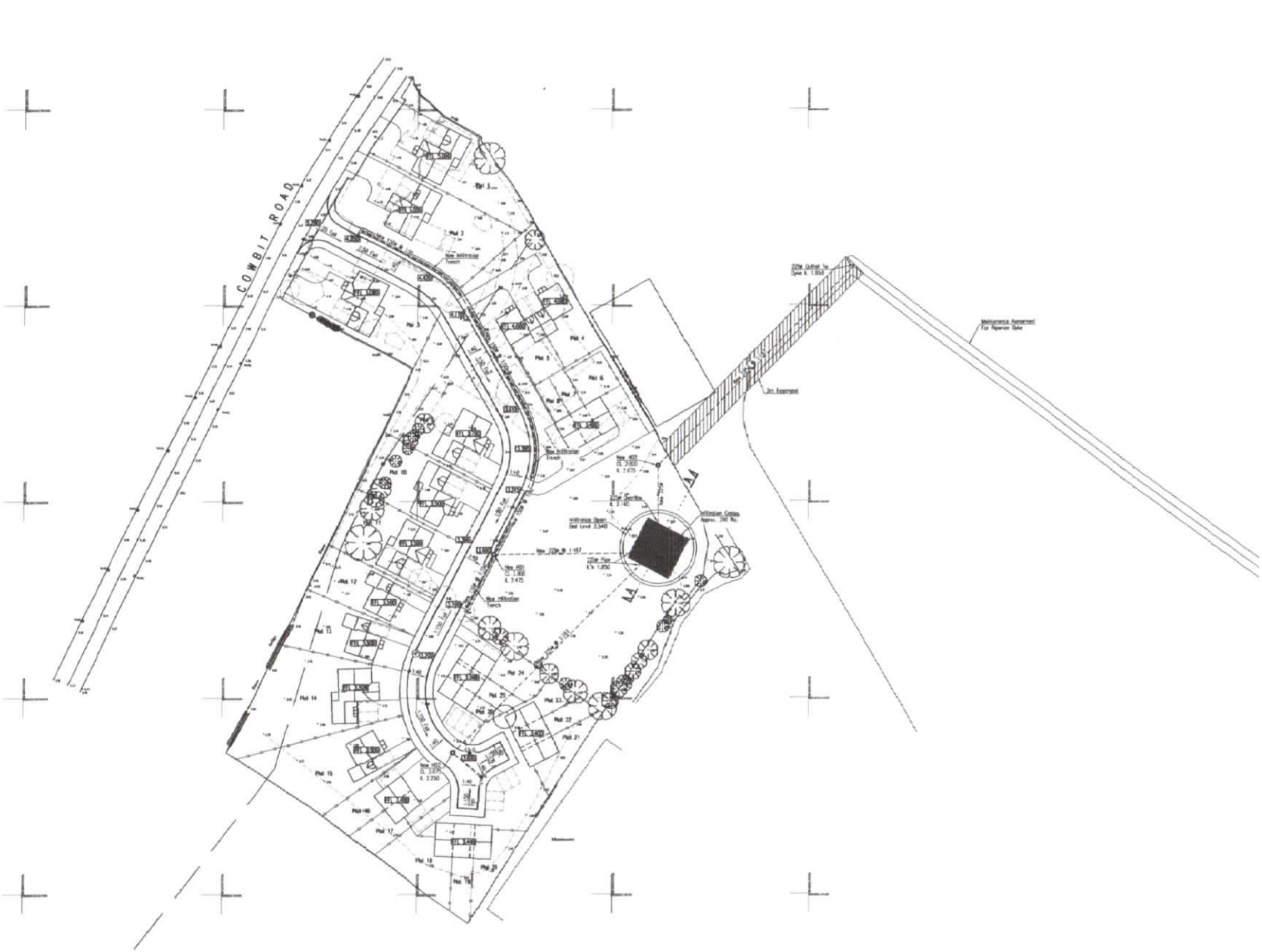
Consequently, the piped system will be designed assuming no soakaways.

Please refer to drawings No.d 26617/01A and 02A attached to my email which show the layout and proposal details.

For and on behalf of **SIDEBOTTOM RICHARDSON CHENG LTD**

J A RICHARDSON I Eng AMIStructE **OCTOBER 2017**

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Rev	Date	Remarks
A	12.10.12	Minor Drawing Updates

Status: FOR INFORMATION

SIDEBOTTOM RICHARDSON CHENG LTD
CONSULTING STRUCTURAL AND CIVIL ENGINEERS

Project:
Proposed Residential Development off Cowbit Road, Spalding, Lincs.
For Mr J Andrew

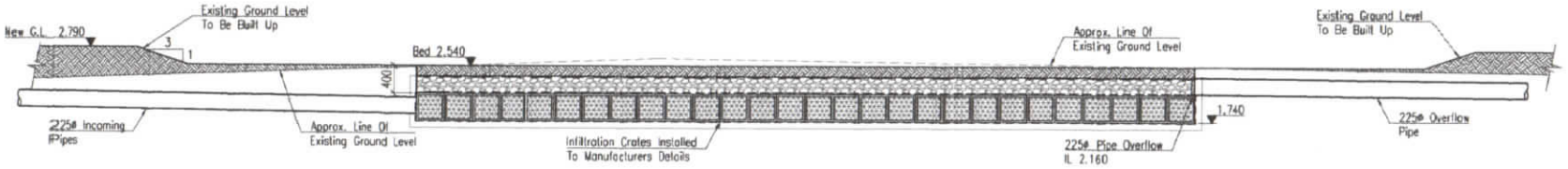
Title:
Proposed Drainage Layout

Date	Sept '12	Scale	1:500 @A1
Drawn	MP	Checked	SRC
Design	SRC	File Name	26617-01

DRG No. 26617/01 — Rev A

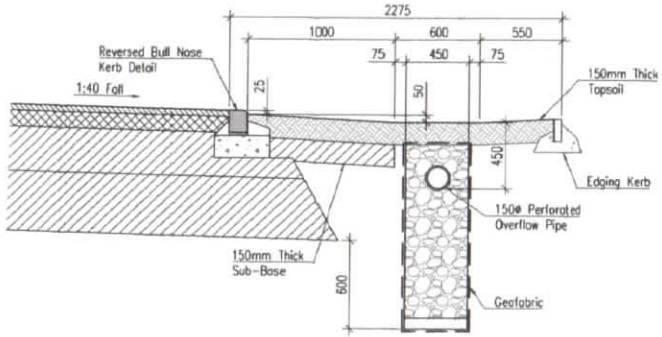
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Section A–A – Through Infiltration Bed

Scale 1:50



Typical Infiltration Trench Detail

Scale 1:25

Rev	Date	Remarks
A	12.10.17	Minor Drawing Updates.

Status: FOR INFORMATION

SRC SIDEBOTTOM RICHARDSON CHENG LTD
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Project: Proposed Residential Development off Cowbit Road, Spalding, Lincs. For Mr J Andrew

Title: Proposed Drainage Details

Date	Sept. '17	Scale	As Shown @A2
Drawn	MP	Checked	SRC
Design	SRC	File Name	26617-02

DRG No. 26617/02 Rev A

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