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Associated Drawings

This drawing is to be read in conjunction with Millward drawings MA10002 particularly the following:-

MA10002 / 100 Overall Site Location / Key Plan
MA10002 / 202 / 1 to 4 Drainage Construction details and manhole schedules
MA10002 / 204 Proposed Pumping Chamber
MA10002 / 606 / 1 to 4 Carriageway and Longitudinal Sections

Lincolnshire County Council Development Road Specification and Construction 2014 Edition
All other Millward drawings are listed on the project document issue register.

SUDS
POND 1
MHS55 (HEADWALL)
CL 3.000
IL 1.520

SUDS
POND 2
MHS59 (HEADWALL)
CL 3.000
IL 1.465

EPS
Approx IL 1.44
Pipe 300Ø

WL 1.39
WL 1.63

Rear Gardens
Shed

Plot 01 FFL 3.65
Plot 02 FFL 3.65
Plot 03 FFL 3.65
Plot 04 FFL 3.65
Plot 05 FFL 3.50
Plot 06 FFL 3.50
Plot 07 FFL 3.55
Plot 08 FFL 3.60
Plot 09 FFL 3.50
Plot 10 FFL 3.50
Plot 11 FFL 3.50
Plot 12 FFL 3.50
Plot 13 FFL 3.50
Plot 14 FFL 3.50
Plot 15 FFL 3.50
Plot 16 FFL 3.65
Plot 17 FFL 3.65
Plot 18 FFL 3.65
Plot 19 FFL 3.65
Plot 20 FFL 3.65
Plot 21 FFL 3.50
Plot 163 FFL 3.50
Plot 164 FFL 3.50
Plot 165 FFL 3.50
Plot 166 FFL 3.50
Plot 167 FFL 3.50
Plot 168 FFL 3.75
Plot 169 FFL 3.65
Plot 142 FFL 4.00
Plot 143 FFL 4.00
Plot 144 FFL 4.00
Plot 145 FFL 4.00
Plot 146 FFL 4.00
Plot 147 FFL 4.150
Plot 148 FFL 4.15
Plot 137 FFL 4.20
Plot 138 FFL 4.20
Plot 139

FFL 3.50 (typ)
FFL 4.15
FFL 4.20
FFL 4.05
FFL 3.65
FFL 4.00

MHS01 CL 3.400 IL 2.368 (150Ø) IL 2.418 (100Ø)
MHS02 CL 3.225 IL 2.205 (150Ø) IL 2.255 (100Ø)
MHS03 CL 3.275 IL 1.570 (675Ø) IL 2.095 (150Ø)
MHS04 CL 3.475 IL 1.508 (675Ø) IL 2.033 (150Ø)
MHS05 CL 3.150 IL 1.757 (600Ø) IL 2.207 (150Ø)
MHS06 CL 3.185 IL 1.776 (450Ø) IL 1.876 (450Ø)
MHS07 CL 3.150 IL 1.278 (150Ø) IL 1.328 (100Ø)
MHS08 CL 3.025 IL 1.001 (150Ø) IL 1.051 (100Ø)
MHS09 CL 3.250 IL 1.900 (150Ø) IL 1.950 (100Ø)
MHS10 CL 3.170 IL 0.815 (150Ø) IL 0.865 (100Ø)
MHS11 CL 3.325 IL 1.657 (450Ø) IL 1.857 (150Ø)
MHS44 CL 3.475 IL 1.812 (600Ø) IL 1.812 (525Ø) pn1.011 IL 1.812 (525Ø) pn9.000 IL 1.812 (450Ø) pn10.005
MHS45 CL 3.150 IL 2.250
MHS46 CL 3.025 IL 1.702 (600Ø)
MHS47 CL 3.100 IL 1.689 (600Ø) IL 2.139 (150Ø)
MHS48 CL 3.350 IL 1.642 (600Ø) IL 2.092 (150Ø)
MHS49 CL 3.975 IL 1.716 (450Ø) IL 2.016 (150Ø)
MHS50 CL 3.915 IL 1.709 (450Ø) IL 2.009 (150ØG)
MHS51 CL 3.475 IL 1.508 (675Ø) IL 2.033 (150Ø)
MHS52 CL 3.425 IL 1.610 (675Ø) IL 1.610 (600Ø) pn1.016 IL 1.610 (450Ø)
MHS53 CL 3.275 IL 1.570 (675Ø) IL 2.095 (150Ø)
MHS54 CL 3.475 IL 1.508 (675Ø) IL 2.033 (150Ø)
MHS55 (Hydrobrake) CL 3.450 IL 1.450 (675Ø) (150Ø) IL 1.675 (450Ø)
MHF01 CL 3.500 IL 2.307
MHF02 CL 3.650 IL 2.508
MHF03 CL 4.150 IL 2.555 (150Ø) IL 2.605 (100Ø)
MHF04 CL 3.735 IL 2.374 (150Ø) IL 2.424 (100Ø)
MHF05 CL 3.960 IL 2.765
MHF06 CL 3.325 IL 1.392 (150Ø)
MHF07 CL 3.150 IL 1.278 (150Ø) IL 1.328 (100Ø)
MHF08 CL 3.025 IL 1.001 (150Ø) IL 1.051 (100Ø)
MHF09 CL 3.250 IL 1.900 (150Ø) IL 1.950 (100Ø)
MHF10 CL 3.170 IL 0.815 (150Ø) IL 0.865 (100Ø)
MHF11 CL 3.097 IL 2.045
MHF12 CL 3.200 IL 2.100
MHF20 CL 3.125 IL 1.535 (150Ø) IL 1.585 (100Ø)
MHF24 CL 3.500 IL 2.150 (150Ø) IL 2.200 (100Ø)
MHF25 CL 3.500 IL 2.056 (150Ø) IL 2.106 (100Ø)
DCF09 CL 3.250 IL 1.154
DCF10 CL 3.233 IL 1.874
DCF11 CL 3.097 IL 2.045
DCF12 CL 3.200 IL 2.100
DCF31 CL 3.475 IL 2.375
DCF32 CL 3.300 IL 2.000
DCF40 CL 3.650 IL 2.508
DCF41 CL 3.974 IL 2.040
DCF42 CL 3.800 IL 2.000
DCS06 CL 3.275 IL 2.250
DCS07 CL 3.600 IL 2.371
DCS08 CL 3.345 IL 1.900
DCS09 CL 3.350 IL 2.150
DCS10 CL 3.350 IL 2.206
DCS11 CL 3.342 IL 2.135
DCS12 CL 3.415 IL 2.355
DCS13 CL 3.800 IL 2.000
DCS40 CL 3.585 IL 2.154
DCS41 CL 3.974 IL 2.040
DCS42 CL 3.880 IL 2.028
DCS45 CL 3.485 IL 2.081
DCS46 CL 3.675 IL 2.071
DCF06 CL 3.850 IL 2.547

Hydrobrake Design Head 2.0 m Design Flow 9 l/s
HEADWALL HW1 Wall 2.655 IL 1.400
Pipe 300Ø IL 1.44
Pennygate Drain

REV	DATE	BY	DETAILS	CHK'D
M	31.03.16	JH	GULLY SPACINGS REVISED	JMcK
L	11.03.16	JH	CONTOURS ADDED AT LCC REQUEST	JMcK
K	15.02.16	JH	REVISED IN ACCORDANCE WITH LCC COMMENTS DATED 02-02-2016	JMcK
J	18.01.16	JH	MINOR REVS TO COVERS AND GRADIENTS	JMcK
H	16.12.15	JH	REV IN ACCORDANCE WITH ANGLIAN WATER	JMcK

A1 AMENDMENTS

NOTES

DRAINAGE KEY
Surface Water Manhole (adopted)
Surface Water Inspection Chamber (450mmØ) (private)
Surface Water Sewer (Adopted)
Surface Water Sewer (Private)
Rodding Eye
Linear Drainage Channel
Foul Water Manhole (adopted)
Foul Water Inspection Chamber (450mmØ) (private)
Foul Water Inspection Chamber (150mmØ) (private)
Foul Water Sewer (Adopted)
Foul Water Sewer (Private)
Sewer Easement

TITLE
PROPOSED DRAINAGE LAYOUT (Sheet 1 of 6)

PROJECT
Proposed Residential Development
Wardentree Lane, Pinchbeck

CLIENT
ALLISON Homes

DATE	CHECKED	APPROVED BY	SCALE	DRAWN	ENGINEER	DRAWING No:	DRAWING STATUS
February 2015			1:250 @ A1	J Harrison	J McKellar	MA10002 / 201-1 rev M	Tender

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