PLAT 3

H1133

P1102

EXISTING LAND DRAIN TO BE DIVERTED
INTO NEW PONDS UNDER PHASE 1 WORKS.

POND 3
CATCHMENT AREA = 0.6ha
DISCHARGE RATE 1l/s/ha TO
EXISTING LAND DRAIN VIA
HYDRO-BRAKE MANHOLE.
1:200 YEAR STORM EVENT.
+30% FOR CLIMATE CHANGE
VOLUME OF STORAGE 590m³

PL

LEGEND

- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Root Protection Area
- Trees to be removed
- Construction Exclusion Zone
- Tree Protective Fencing

Development Layout

LOCKHART GARRATT
www.lockhart-garratt.co.uk

TITLE:
TREE PROTECTION PLAN

PROJECT/SITE:
PHASE 2 - SOUTHERN ACCESS ROAD (WEST) - PLAN 3

CLIENT:
ARUP

MAP REF:
3750/D01/D14-0832

VERSION:
2

DATE:	SCALE:
19/08/14	1:1000@A3

APPROVED BY:	PRODUCED BY:
RD	AB

Reproduction with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 52281A000 Lockhart Garratt Ltd 8 Melbourne House. Corbygate Business Park, Weldon, Corby, Northants NN17 5JG. Not to be reproduced without the permission of Lockhart Garratt Ltd

7 - 8 Melbourne House
Corbygate Business Park
Weldon, Corby
Northamptonshire NN17 5JG
01536 408840

Fairfax House
27 Cromwell Business Park
Chipping Norton
Oxfordshire OX7 5SR
01608 648657

LEGEND

- Category A trees Retained (T1)
- Category A trees Retained (T1)
- Category A trees Retained (T1)
- Category A trees Retained (T1)
- Root Protection Area
- Trees to be removed
- Construction Exclusion Zone
- Tree Protective Fencing
- **Development Layout**

LOCKHART GARRATT
www.lockhart-garratt.co.uk

TITLE: TREE PROTECTION PLAN	
PROJECT/SITE: PHASE 2 - SOUTHERN ACCESS ROAD (WEST) - PLAN 4	
CLIENT: ARUP	
MAP REF: 3750/D01/D14-0832	
VERSION: 1	
DATE: 11/08/14	SCALE: 1:1000@A3
APPROVED BY: RD	PRODUCED BY: AB

Reproduction with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 52281A000 Lockhart Garratt Ltd 8 Melbourne House, Corbygate Business Park, Weldon, Corby, Northants NN17 5JG. Not to be reproduced without the permission of Lockhart Garratt Ltd

7 - 8 Melbourne House
Corbygate Business Park
Weldon, Corby
Northamptonshire NN17 5JG
01536 408840

Fairfax House
27 Cromwell Business Park
Chipping Norton
Oxfordshire OX7 5SR
01608 648657

PLAN 5

T875

T874

P1103

= 0.4.3ha
l/s/ha TO
AIN VIA
NHOLE.
EVENT.
E CHANGE
GE 41.5m³

PLAN 11

PLAN 12

LEGEND

- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Root Protection Area
- Trees to be removed
- Construction Exclusion Zone
- Tree Protective Fencing

Development Layout

LOCKHART GARRATT
www.lockhart-garratt.co.uk

TITLE:
TREE PROTECTION PLAN

PROJECT/SITE:
PHASE 2 - SOUTHERN ACCESS ROAD (WEST) - PLAN 5

CLIENT:
ARUP

MAP REF:
3750/D01/D14-0832

VERSION:
2

DATE:
19/08/14

SCALE:
1:1000@A3

APPROVED BY:
RD

PRODUCED BY:
AB

Reproduction with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 52281A000 Lockhart Garratt Ltd 8 Melbourne House, Corbygate Business Park, Weldon, Corby, Northants NN17 5JG. Not to be reproduced without the permission of Lockhart Garratt Ltd

7 - 8 Melbourne House
Corbygate Business Park
Weldon, Corby
Northamptonshire NN17 5JG
01536 408840

Fairfax House
27 Cromwell Business Park
Chipping Norton
Oxfordshire OX7 5SR
01608 648657

ROUNDABOUT LINK EAST

PLAN 6

PLAN 13

NT AREA = 1.1ha
E RATE 1l/s/ha TO
LAND DRAIN VIA
RAKE MANHOLE
AR STORM EVENT
R CLIMATE CHANGE
E STORAGE 635m³

LEGEND

- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Root Protection Area
- Trees to be removed
- Construction Exclusion Zone
- Tree Protective Fencing

Development Layout

LOCKHART GARRATT
www.lockhart-garratt.co.uk

TITLE:
TREE PROTECTION PLAN

PROJECT/SITE:
PHASE 2 - SOUTHERN ACCESS ROAD (WEST) - PLAN 6

CLIENT:
ARUP

MAP REF:
3750/D01/D14-0832

VERSION:
2

DATE:	SCALE:
19/08/14	1:1000@A3

APPROVED BY:	PRODUCED BY:
RD	AB

Reproduction with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 52281A000 Lockhart Garratt Ltd 8 Melbourne House, Corbygate Business Park, Weldon, Corby, Northants NN17 5JG. Not to be reproduced without the permission of Lockhart Garratt Ltd

7 - 8 Melbourne House
Corbygate Business Park
Weldon, Corby
Northamptonshire NN17 5JG
01536 408840

Fairfax House
27 Cromwell Business Park
Chipping Norton
Oxfordshire OX7 5SR
01608 648657

PLAN 7

H1139

H1140

H1141

H1142

H1143

H1084

H1085

PROPOSED SIGNALIZED EQUESTRIAN CROSSING AND BUS GATEWAY JUNCTION. PROPOSED JUNCTION ALIGNMENT TO TIE INTO EXISTING CARRIAGEWAY OF LONGSTATION ROAD. FOR DETAILS SEE DRAWING UA006156-P1108

PLAN 15

LEGEND

- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Root Protection Area
- Trees to be removed
- Construction Exclusion Zone
- Tree Protective Fencing

Development Layout

LOCKHART GARRATT
www.lockhart-garratt.co.uk

TITLE:
TREE PROTECTION PLAN

PROJECT/SITE:
PHASE 2 - SOUTHERN ACCESS ROAD (WEST) - PLAN 7

CLIENT:
ARUP

MAP REF:
3750/D01/D14-0832

VERSION:
2

DATE:	SCALE:
19/08/14	1:1000@A3

APPROVED BY:	PRODUCED BY:
RD	AB

Reproduction with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 52281A000 Lockhart Garratt Ltd 8 Melbourne House, Corbygate Business Park, Weldon, Corby, Northants NN17 5JG. Not to be reproduced without the permission of Lockhart Garratt Ltd

7 - 8 Melbourne House
Corbygate Business Park
Weldon, Corby
Northamptonshire NN17 5JG
01536 408840

Fairfax House
27 Cromwell Business Park
Chipping Norton
Oxfordshire OX7 5SR
01608 648657

PLAN 8

PLAN 16

H1133

T1178

H1177

T1174

T1175

H1180

G1179

G1181

G1176

T1182

G1183

T1184

T1185

G1186

G1187

G1190

G1189

LEGEND

- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Category A trees Retained — T1
- Root Protection Area
- Trees to be removed
- Construction Exclusion Zone
- Tree Protective Fencing

Development Layout

LOCKHART GARRATT
www.lockhart-garratt.co.uk

TITLE:
TREE PROTECTION PLAN

PROJECT/SITE:
PHASE 2 - SOUTHERN ACCESS ROAD (WEST) - PLAN 8

CLIENT:
ARUP

MAP REF:
3750/D01/D14-0832

VERSION:
2

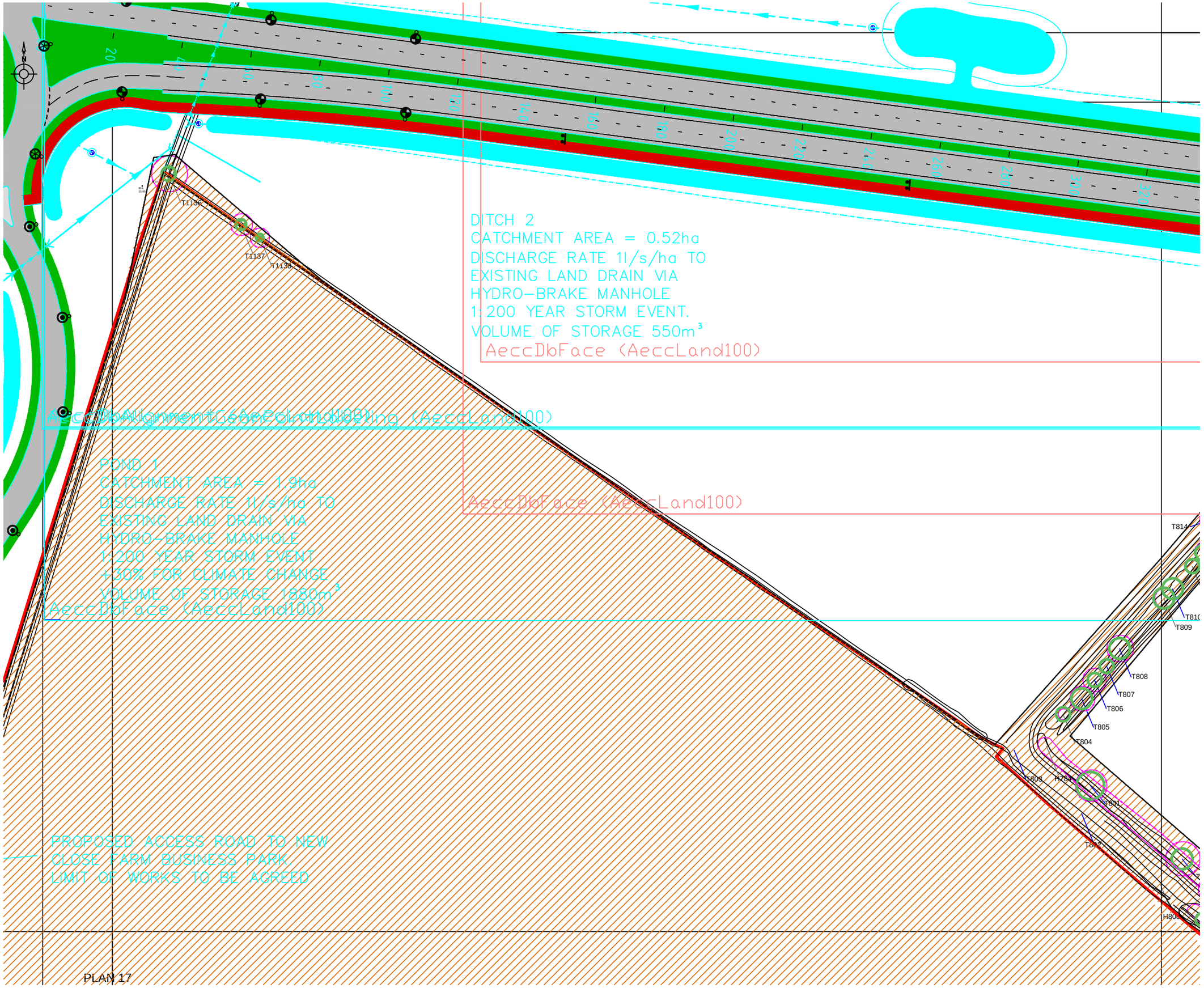
DATE:	SCALE:
19/08/14	1:1000@A3

APPROVED BY:	PRODUCED BY:
RD	AB

Reproduction with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 52281A000 Lockhart Garratt Ltd 8 Melbourne House, Corbygate Business Park, Weldon, Corby, Northants NN17 5JG. Not to be reproduced without the permission of Lockhart Garratt Ltd

7 - 8 Melbourne House
Corbygate Business Park
Weldon, Corby
Northamptonshire NN17 5JG
01536 408840

Fairfax House
27 Cromwell Business Park
Chipping Norton
Oxfordshire OX7 5SR
01608 648657

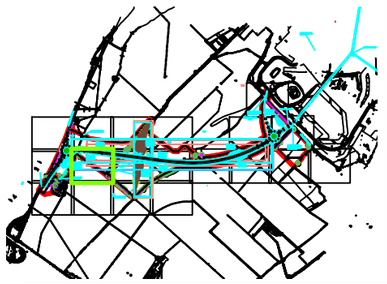


PLAN 17

LEGEND

- Category A trees Retained (T1)
- Category A trees Retained (T1)
- Category A trees Retained (T1)
- Category A trees Retained (T1)
- Root Protection Area
- Trees to be removed
- Construction Exclusion Zone
- Tree Protective Fencing

Development Layout



LOCKHART GARRATT
www.lockhart-garratt.co.uk

TITLE: TREE PROTECTION PLAN	
PROJECT/SITE: PHASE 2 - SOUTHERN ACCESS ROAD (WEST) - PLAN 9	
CLIENT: ARUP	
MAP REF: 3750/D01/D14-0832	
VERSION: 2	
DATE: 19/08/14	SCALE: 1:1000@A3
APPROVED BY: RD	PRODUCED BY: AB

Reproduction with the permission of The Controller of Her Majesty's Stationery Office Crown Copyright (c) Licence number: AL 52281A000 Lockhart Garratt Ltd 8 Melbourne House, Corbygate Business Park, Weldon, Corby, Northants NN17 5JG. Not to be reproduced without the permission of Lockhart Garratt Ltd

7 - 8 Melbourne House
Corbygate Business Park
Weldon, Corby
Northamptonshire NN17 5JG
01536 408840

Fairfax House
27 Cromwell Business Park
Chipping Norton
Oxfordshire OX7 5SR
01608 648657