

12. SCHEDULE 12:
FINAL DESIGN PROPOSALS

Part 1: Alconbury WTS

Part 2: IVC Facility

Part 3: MBT Facility

7676

rear face of bund and adjacent ditch line obscured by undergrowth on date of survey

DECIDUOUS HEDGE 3.5H

RECEPTION BUILDING

SCREENING

MATURATION

canopy roof frame
composting unit

DROP OFF AND TURNING AREA

RECEPTION BUILDING 60m X 35m

SHREDDED MATERIAL STORAGE

canopy roof frame
composting unit

HC PROCESSED AGGREGATE STORAGE

STN 2004
548026.123E
268645.281N
7.308

EARTH BUND

UNMADE TRACK
OFFICE/MESS ROOM & OBSERVATION DECK

SERVICE TRENCH

OPEN GROUND



Notes:

Authorised by:

D.M.V.

David.C.McVeigh

Date: 22.02.2008

On behalf of:

Wasteology Systems Ltd

No.	Date	Release State / Amendment / Issue	App

ALL DIMENSIONS IN m UNLESS OTHERWISE STATED
DO NOT SCALE DRAWING

GENERAL TOLERANCES
(UNLESS OTHERWISE STATED)

NO DECIMAL PLACES	±0.5m
1 DECIMAL PLACE	±0.1m
2 DECIMAL PLACES	±5cm
3 DECIMAL PLACES	±1cm
ANGULAR DIMENSIONS	±1°



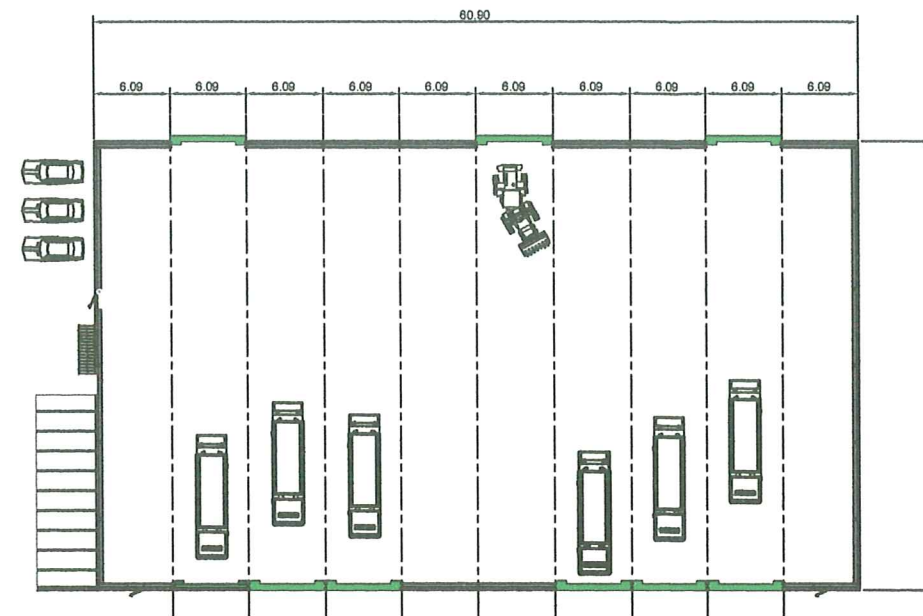
COPYRIGHT IN THIS DRAWING AND DESIGN RIGHT IN THE DESIGN SHOWN IN THE DRAWING BELONGS TO WASTEOLGY SYSTEMS LIMITED. WASTEOLGY SYSTEMS ARE ALSO PROTECTED BY PATENT RIGHTS. THIS DRAWING ALSO CONTAINS INFORMATION WHICH IS PROPRIETARY TO WASTEOLGY SYSTEMS LTD. THIS DRAWING MAY NOT BE REPRODUCED IN PART OR IN WHOLE OR ISSUED TO ANY THIRD PARTY OR ITS CONTENTS DISCLOSED WITHOUT PRIOR WRITTEN AUTHORITY FROM WASTEOLGY SYSTEMS LTD. © 2006 WASTEOLGY SYSTEMS LIMITED

Project: **NEW IN VESSEL AND WASTE RECEPTION FACILITY (DONARBON)**

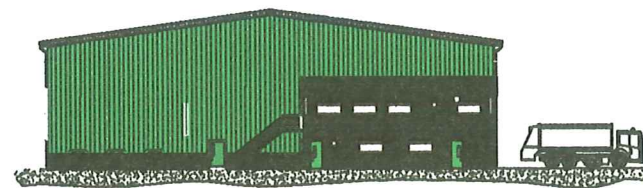
Title: **AERIAL SITE PLAN**

Drawn by: J.J.	Designed by: D.C.M.
Date: 22 / 02 / 2007	Scale: 1:750@A2

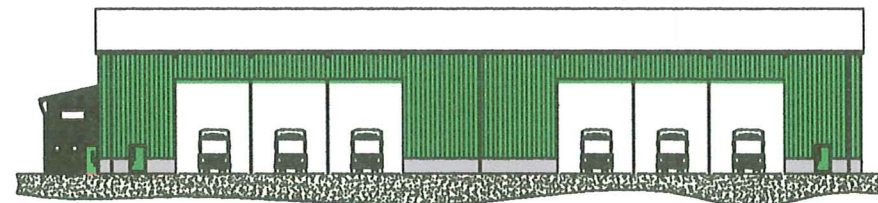
Drawing Number: PR0017-005-001	Issue: 1
---------------------------------------	-----------------



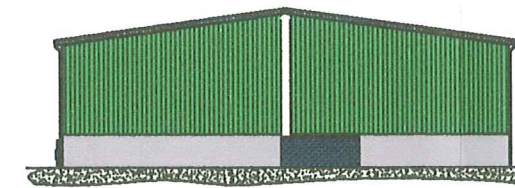
TOP VIEW
(ROOFING COVERING AND SUPPORTS REMOVED FOR CLARITY)



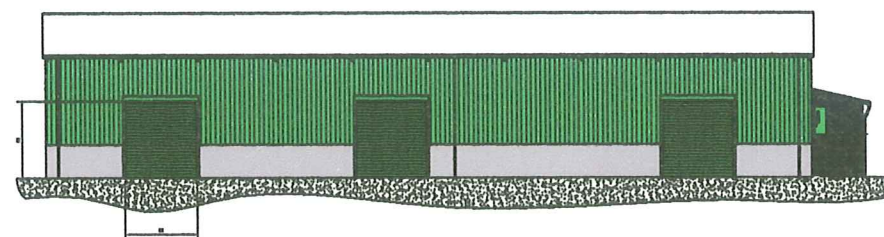
SIDE VIEW



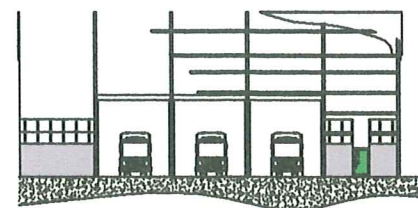
FRONT VIEW



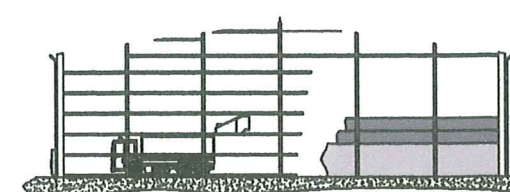
SIDE VIEW



REAR VIEW



FRONT VIEW
(CLADDING REMOVED FOR CLARITY)



SIDE VIEW
(CLADDING REMOVED FOR CLARITY)



Notes:

Authorised by:

DMC

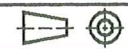
David.C.McVeigh

Date: 22.02.2008

On behalf of:

Wasteology Systems Ltd

No.	Date	Release State / Amendment / Issue	App



ALL DIMENSIONS IN m UNLESS OTHERWISE STATED
DO NOT SCALE DRAWING

GENERAL TOLERANCES
(UNLESS OTHERWISE STATED)

NO DECIMAL PLACES ±0.5m
1 DECIMAL PLACE ±0.1m
2 DECIMAL PLACES ±5cm
3 DECIMAL PLACES ±1cm
ANGULAR DIMENSIONS ±1°



COPYRIGHT IN THIS DRAWING AND DESIGN RIGHT IN THE DESIGN SHOWN IN THE DRAWING BELONGS TO WASTEOLGY SYSTEMS LIMITED. WASTEOLGY SYSTEMS ARE ALSO PROTECTED BY PATENT RIGHTS. THIS DRAWING ALSO CONTAINS INFORMATION WHICH IS PROPRIETARY TO WASTEOLGY SYSTEMS LTD. THIS DRAWING MAY NOT BE REPRODUCED IN PART OR IN WHOLE OR ISSUED TO ANY THIRD PARTY OR ITS CONTENTS DISCLOSED WITHOUT PRIOR WRITTEN AUTHORITY FROM WASTEOLGY SYSTEMS LTD. © 2008 WASTEOLGY SYSTEMS LIMITED

Project:

NEW IN VESSEL AND
WASTE RECEPTION
FACILITY
(DONARBON)

Title:

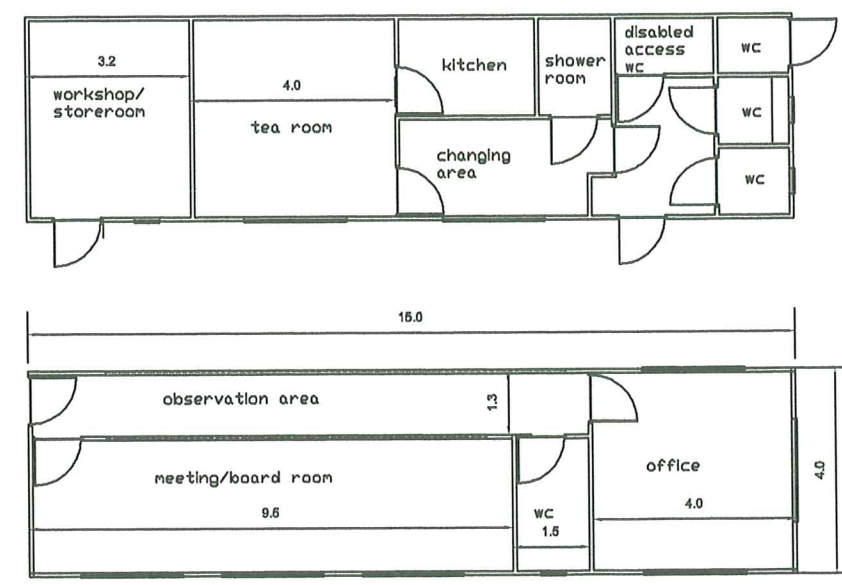
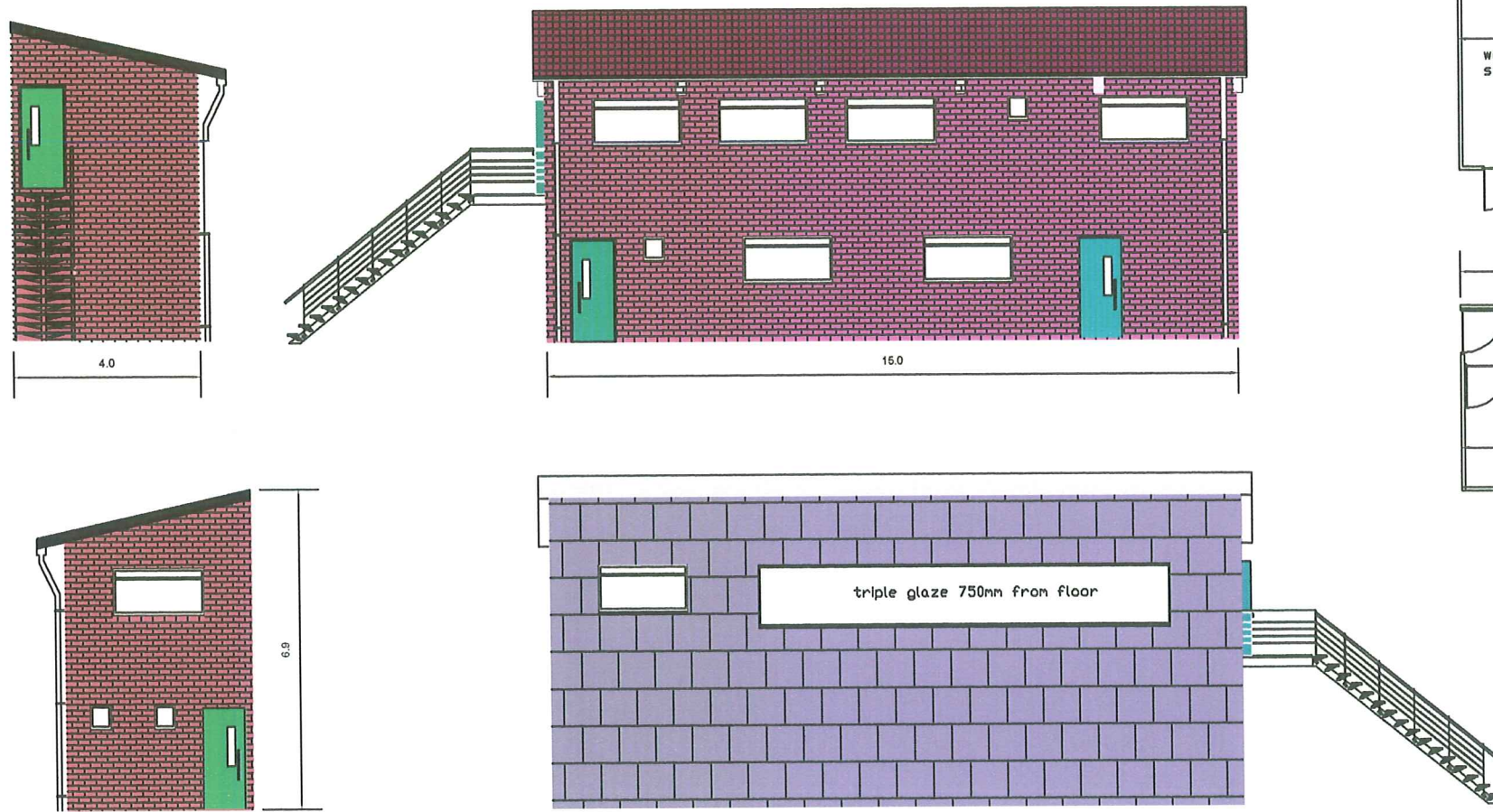
RECEPTION BUILDING

Drawn by: J.J. Designed by: D.C.M.

Date: 22/02/2008 Scale: 1:400@A2

Drawing Number:
PR0017-005-002

Issue:
1



Notes:

Authorised by:

David C. McVeigh


David.C.McVeigh
Date: 22.02.2008
On behalf of:
Wasteology Systems Ltd

No.	Date	Release State / Amendment / Issue	App

ALL DIMENSIONS IN m UNLESS OTHERWISE STATED
DO NOT SCALE DRAWING

GENERAL TOLERANCES
(UNLESS OTHERWISE STATED)

NO DECIMAL PLACES	±0.5m
1 DECIMAL PLACE	±0.1m
2 DECIMAL PLACES	±5cm
3 DECIMAL PLACES	±1cm
ANGULAR DIMENSIONS	±1°


WASTEOLGY
Systems Ltd

COPYRIGHT IN THIS DRAWING AND DESIGN RIGHT IN THE DESIGN SHOWN IN THE DRAWING BELONGS TO WASTEOLGY SYSTEMS LIMITED. WASTEOLGY SYSTEMS ARE ALSO PROTECTED BY PATENT RIGHTS. THIS DRAWING ALSO CONTAINS INFORMATION WHICH IS PROPRIETARY TO WASTEOLGY SYSTEMS LTD. THIS DRAWING MAY NOT BE REPRODUCED IN PART OR IN WHOLE OR ISSUED TO ANY THIRD PARTY OR ITS CONTENTS DISCLOSED WITHOUT PRIOR WRITTEN AUTHORITY FROM WASTEOLGY SYSTEMS LTD. © 2008 WASTEOLGY SYSTEMS LIMITED

Project: NEW IN VESSEL AND WASTE RECEPTION FACILITY (DONARBON)

Title: OFFICE BUILDING

Drawn by: J.J.	Designed by: D.C.M.
Date: 22 / 02 / 2008	Scale: 1:100 @ A2
Drawing Number: PR0017-005-003	Issue: 1

7676

rear face of bund and adjacent ditch line obscured by undergrowth on date of survey

— surface drains
— leachate drains
— vessel roof drains
— main drain/sumps drains
— reception roof drains

RECEPTION BUILDING

INV. 2.30

PW 1.2H

DITCHLINE

INV. 2.90

BL 3.9T

BL 4.01

STN 2004
548026.123E
268645.281N
7.308

EARTH BUND

HC PROCESSED AGGREGATE STORAGE

PW 1.2H

PW 1

INV. 3.90

PR 1.5H



Notes:

Authorised by:

DMC

David.C.McVeigh

Date: 22.02.2008

On behalf of:

Wasteology Systems Ltd

No.	Date	Release State / Amendment / Issue	App



ALL DIMENSIONS IN m UNLESS OTHERWISE STATED
DO NOT SCALE DRAWING

GENERAL TOLERANCES
(UNLESS OTHERWISE STATED)

NO DECIMAL PLACES	±0.5m
1 DECIMAL PLACE	±0.1m
2 DECIMAL PLACES	±5cm
3 DECIMAL PLACES	±1cm
ANGULAR DIMENSIONS	±1°



POP
AV.6

COPYRIGHT IN THIS DRAWING AND DESIGN RIGHT IN THE DESIGN SHOWN IN THE DRAWING BELONGS TO WASTE OLOGY SYSTEMS LIMITED. WASTE OLOGY SYSTEMS ARE ALSO PROTECTED BY PATENT RIGHTS. THIS DRAWING ALSO CONTAINS INFORMATION WHICH IS PROPRIETARY TO WASTE OLOGY SYSTEMS LTD. THIS DRAWING MAY NOT BE REPRODUCED IN PART OR IN WHOLE OR ISSUED TO ANY THIRD PARTY OR ITS CONTENTS DISCLOSED WITHOUT PRIOR WRITTEN AUTHORITY FROM WASTE OLOGY SYSTEMS LTD. © 2006 WASTE OLOGY SYSTEMS LIMITED

Project:
NEW IN VESSEL AND WASTE RECEPTION FACILITY (DONARBON)

Title:
DRAINAGE

Drawn by: J.J. Designed by: D.C.M.

Date: 22 / 02 / 2008 Scale: 1:750@A2

Drawing Number: PR0017-005-005	Issue: 1
--	--------------------

7676

rear face of bund and adjacent ditch line obscured by undergrowth on date of survey

DECIDUOUS HEDGE 3.5H

RECEPTION BUILDING

tank

canopy roof frame

composting unit

4ft A Bloc

Chain Link Fence

Chain

Chain

HC PROCESSED AGGREGATE STORAGE

INV. 2.30

PW 1.2H

DITCHLINE

INV. 2.90

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

Gate

OPEN GROUND

UNMADE TRACK

SERVICE TRENCH

Drain

HC

EARTH BUND

STN 2004

548026.123E

268645.281N

7.308

BL 3.91

BL 4.01

PR 1.5H

INV. 3.90

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H

PW 1.2H



Notes:

Authorised by:

David C McVeigh

David.C.McVeigh

Date: 22.02.2008

On behalf of:

Wasteology Systems Ltd

No.	Date	Release State / Amendment / Issue	App

ALL DIMENSIONS IN m UNLESS OTHERWISE STATED
DO NOT SCALE DRAWING

GENERAL TOLERANCES
(UNLESS OTHERWISE STATED)

NO DECIMAL PLACES	±0.5m
1 DECIMAL PLACE	±0.1m
2 DECIMAL PLACES	±5cm
3 DECIMAL PLACES	±1cm
ANGULAR DIMENSIONS	±1°



COPYRIGHT IN THIS DRAWING AND DESIGN RIGHT IN THE DESIGN SHOWN IN THE DRAWING BELONGS TO WASTEOLGY SYSTEMS LIMITED. WASTEOLGY SYSTEMS ARE ALSO PROTECTED BY PATENT RIGHTS. THIS DRAWING ALSO CONTAINS INFORMATION WHICH IS PROPRIETARY TO WASTEOLGY SYSTEMS LTD. THIS DRAWING MAY NOT BE REPRODUCED IN PART OR IN WHOLE OR ISSUED TO ANY THIRD PARTY OR ITS CONTENTS DISCLOSED WITHOUT PRIOR WRITTEN AUTHORITY FROM WASTEOLGY SYSTEMS LTD. © 2006 WASTEOLGY SYSTEMS LIMITED

Project:
NEW IN VESSEL AND WASTE RECEPTION FACILITY (DONARBON)

Title:
FENCE/BUND WALL

Drawn by: J.J. Designed by: D.C.M.

Date: 22 / 02 / 2008 Scale: 1:750@A2

Drawing Number:
PR0017-005-007

Issue:
1

7676

rear face of bund and adjacent ditch line obscured by undergrowth on date of survey

DECIDUOUS HEDGE 3.5H

RECEPTION BUILDING

tank

screening area

Phase 3/Reception Area

Phase 2/IVC Area

existing maturation

HC PROCESSED AGGREGATE STORAGE



Notes:

Authorised by:

David C McVeigh

David.C.McVeigh

Date: 22.02.2008

On behalf of:

Wasteology Systems Ltd

No.	Date	Release State / Amendment / Issue	App

ALL DIMENSIONS IN m UNLESS OTHERWISE STATED	
DO NOT SCALE DRAWING	
GENERAL TOLERANCES (UNLESS OTHERWISE STATED)	
NO DECIMAL PLACES	±0.5m
1 DECIMAL PLACE	±0.1m
2 DECIMAL PLACES	±5cm
3 DECIMAL PLACES	±1cm
ANGULAR DIMENSIONS ±1°	



COPYRIGHT IN THIS DRAWING AND DESIGN RIGHT IN THE DESIGN SHOWN IN THE DRAWING BELONGS TO WASTEOLGY SYSTEMS LIMITED. WASTEOLGY SYSTEMS ARE ALSO PROTECTED BY PATENT RIGHTS. THIS DRAWING ALSO CONTAINS INFORMATION WHICH IS PROPRIETARY TO WASTEOLGY SYSTEMS LTD. THIS DRAWING MAY NOT BE REPRODUCED IN PART OR IN WHOLE OR ISSUED TO ANY THIRD PARTY OR ITS CONTENTS DISCLOSED WITHOUT PRIOR WRITTEN AUTHORITY FROM WASTEOLGY SYSTEMS LTD. © 2006 WASTEOLGY SYSTEMS LIMITED

Project:
NEW IN VESSEL AND WASTE RECEPTION FACILITY (DONARBON)

Title:
SITE OUTLINE

Drawn by: J.J.	Designed by: D.C.M.
Date: 22 / 02 / 2008	Scale: 1:750@A2
Drawing Number: PR0017-005-008	Issue: 1

PO
AV.6

PR 1.5H

STN 2004
548026.123E
268645.281N
7.308

UNMADE TRACK

INV. 2.30

INV. 2.90

INV. 2.30

PW 1.2H

PW 1.2H

PW 1.2H

INV. 3.90

Top Moor