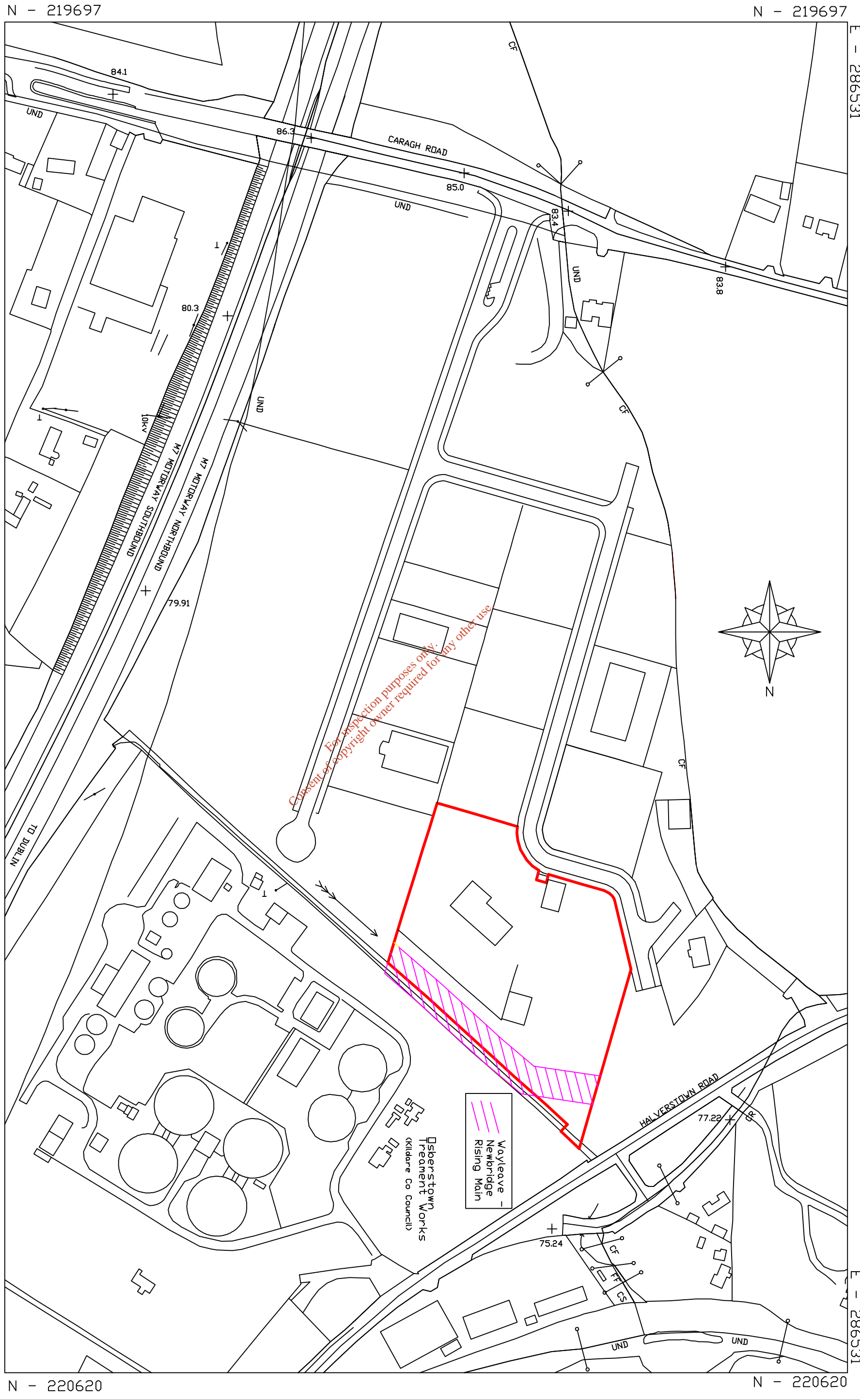


List of Drawings

- Drawing WLR-01 (Attachment B.1): Site Location Map
- Drawing WLR-02 (Attachment B.1): Ownership Plan
- Drawing WLR-03 (Attachment B.2): Site Location Map (with 500m offset)
- Drawing WLR-04 (Attachment B.2): Site Plan
- Drawing WLR-05 (Attachment B.2): Services Plan
- Drawing WLR-06 (Attachment B.4): Site Drainage Drawing
- Drawing WLR-07 (Attachment D.1): Unit Operations
- Drawing WLR-08 (Attachment D.1): Main Process (Sorting) Plant General Layouts (Sheet 1)
- Drawing WLR-09 (Attachment D.1): Main Process (Sorting) Plant General Layouts (Sheet 2)
- Drawing WLR-10 (Attachment D.1): Main Process (Sorting) Plant General Layouts (Sheet 3)
- Drawing WLR-11 (Attachment D.1): Main Process (Sorting) Plant – Elevations and Section
- Drawing WLR-12 (Attachment D.1): Garage Building – Plans, Elevations and Section
- Drawing WLR-13 (Attachment D.1): Drying Plant Building – Plans, Elevations and Section
- Drawing WLR-14 (Attachment D.1): Main Process (New Fines Processing) Plant
- Drawing WLR-15 (Attachment E): Emissions Points
- Drawing WLR-16 (Attachment F): Monitoring Locations
- Drawing WLR-17 (Attachment D): Drainage Layout showing proposed attenuation area





N - 219697

N - 219697

E - 287106

E - 286531

E - 287106

E - 286531

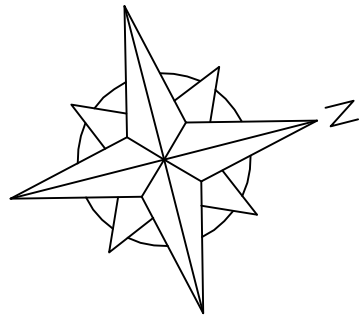
N - 220620

N - 220620

EPA WASTE LICENCE APPLICATION, ODSBERSTOWN BUSINESS PK, NAAS.
 SITE LOCATION PLAN SCALE: 1:2500

DRG No. WLR-01

BRIAN PYPER AND ASSOCIATES
 25 TOWERVIEW AVENUE
 BANGOR, CO. DUBLIN, B119 6BB
 TEL: 00 44 7825 213 111
 Email: bpyper@gmail.com



REV.	DATE.	AMENDMENT.	INITIALS.

CLIENT: **REHAB GLASSCO**

PROJECT: **EPA WASTE LICENCE APPLICATION
OSBERTOWN BUSINESS PARK, NAAS.**

DRAWING: **OWNERSHIP PLAN**

SCALE: **1:1000** DATE: **FEBRUARY 2015** DRAWN BY: **B.P.**

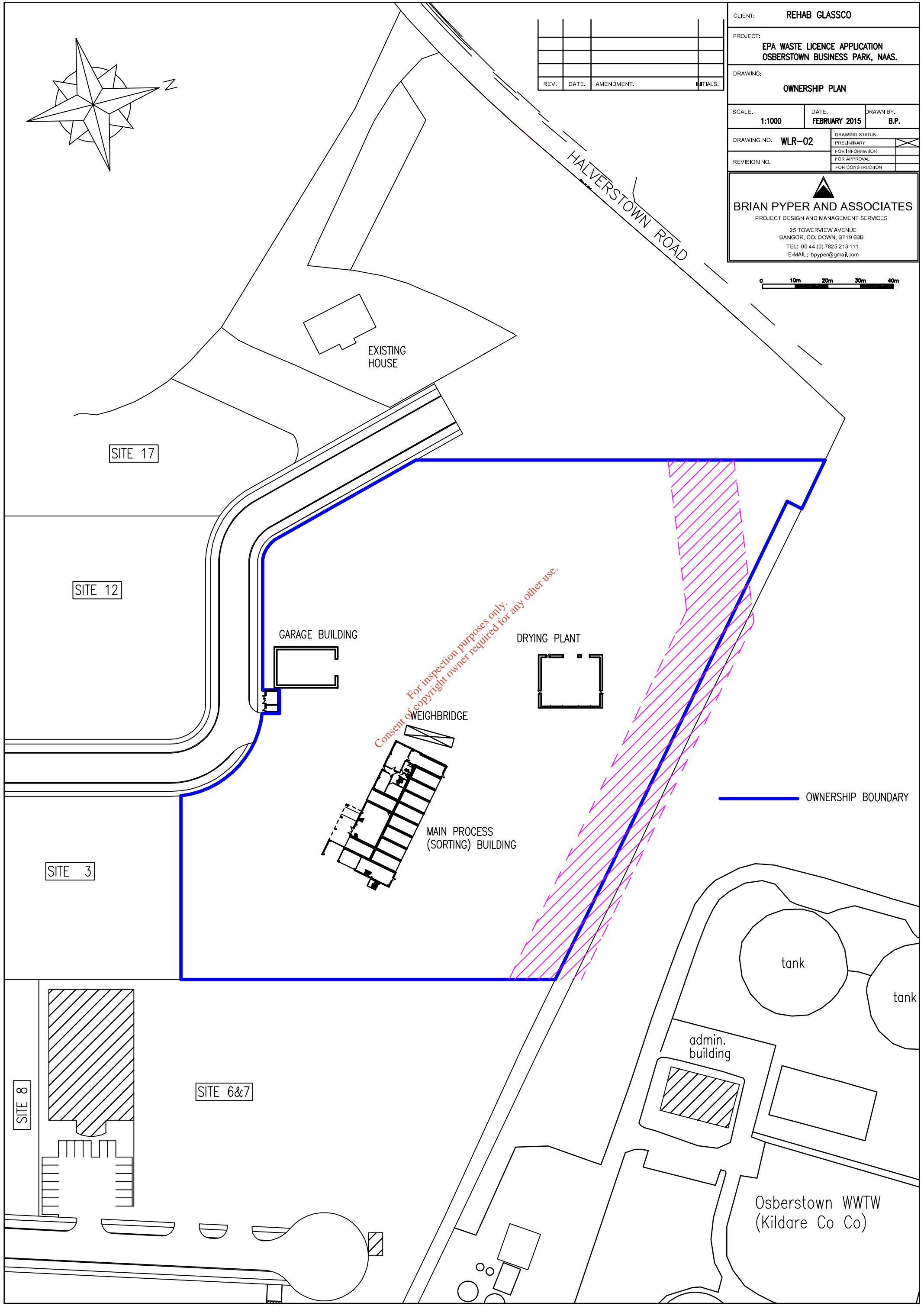
DRAWING NO. **WLR-02** DRAWING STATUS: **PRELIMINARY**

REVISION NO. FOR INFORMATION:

FOR APPROVAL:

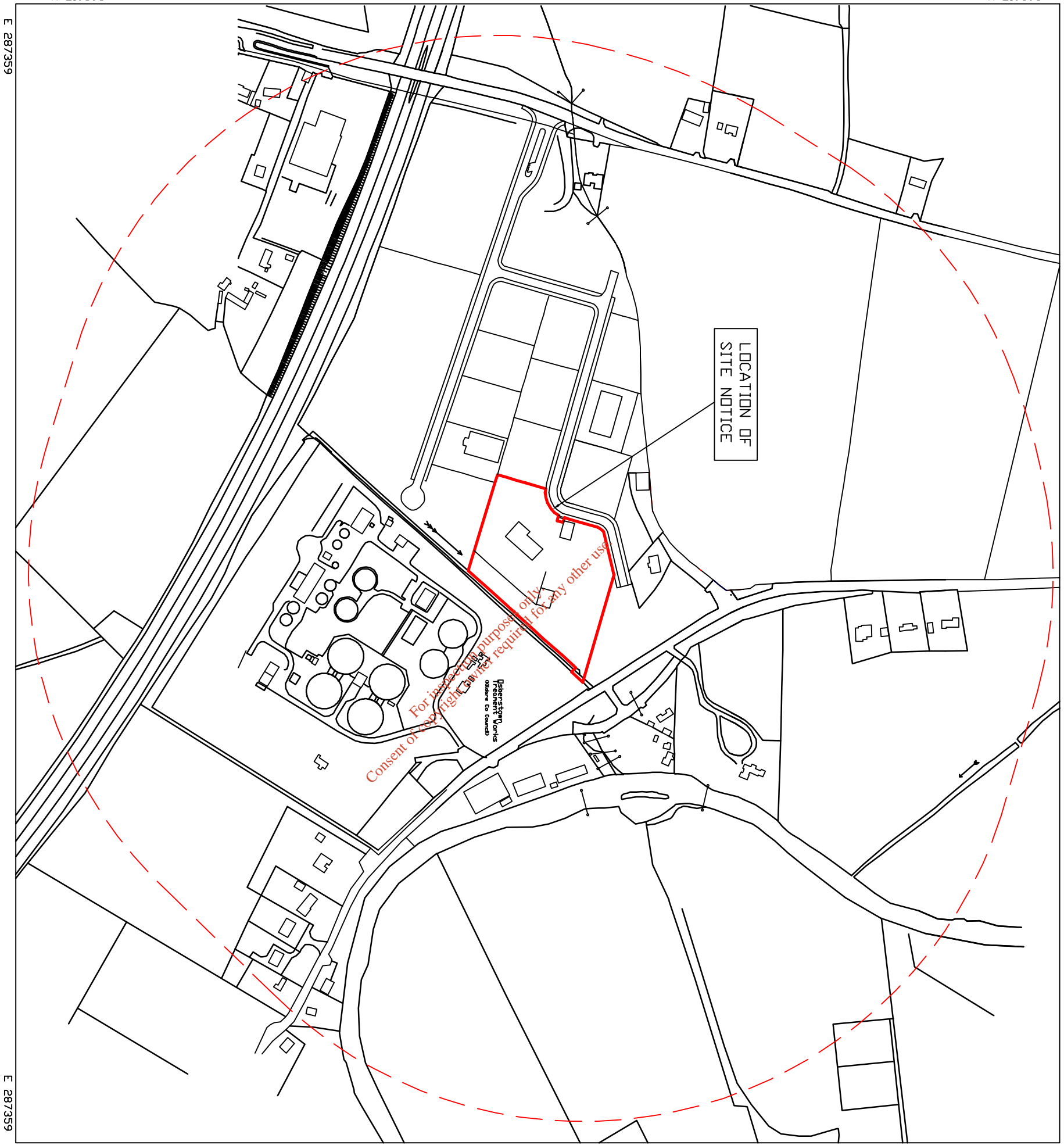
FOR CONSTRUCTION:

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BANGOR, CO. DOWN, BT19 6BB
TEL: 00 44 (0) 7825 213 111
E-MAIL: bpyper@gmail.com



E 286171

N 219695



E 286171

N 220991

N 219695

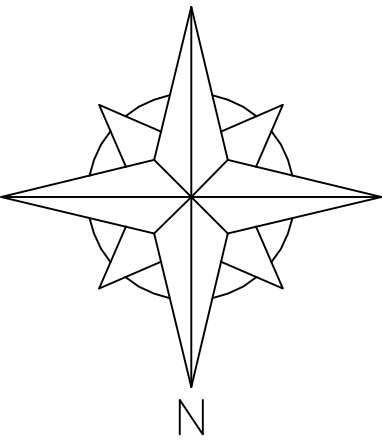
E 287359

E 287359

N 220991

LOCATION OF SITE NOTICE

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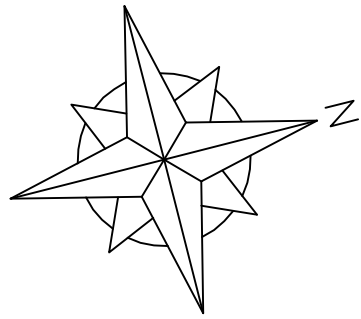
KEY:

	SITE BOUNDARY
	500m OFFSET FROM BOUNDARY

EPA WASTE LICENCE APPLICATION, OSBERSTOWN BUSINESS PK, NAAS.
 SITE LOCATION PLAN SCALE: 1:5000

DRG No. WLR-03

BRIAN PYPER AND ASSOCIATES
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 TEL: 00 44 7825 213 111
 Email: bpyper@gmail.com



REV.	DATE.	AMENDMENT.	INITIALS.

CLIENT: REHAB GLASSCO

PROJECT: EPA WASTE LICENCE APPLICATION OSBERTOWN BUSINESS PARK, NAAS.

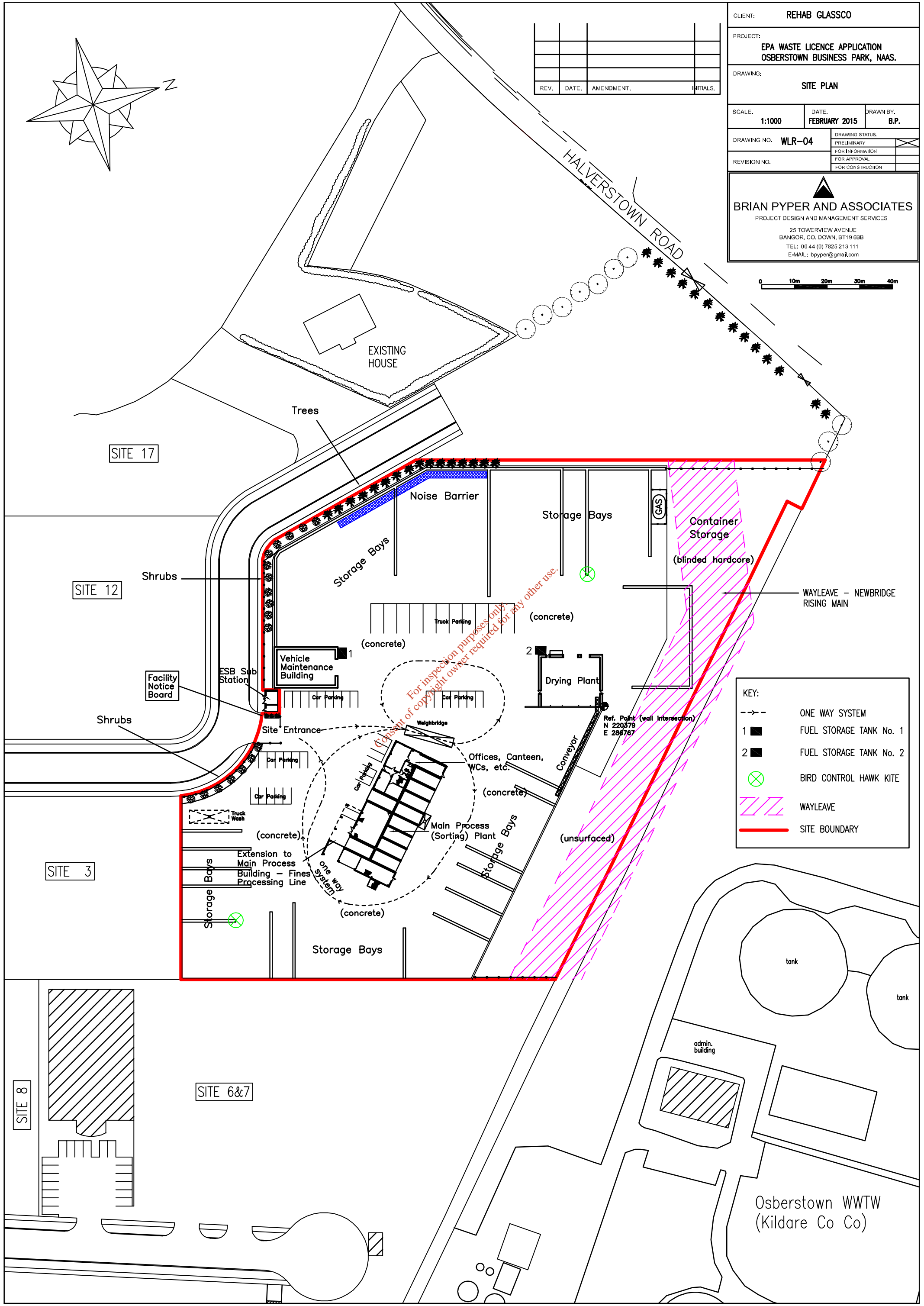
DRAWING: SITE PLAN

SCALE: 1:1000 DATE: FEBRUARY 2015 DRAWN BY: B.P.

DRAWING NO. WLR-04 DRAWING STATUS: PRELIMINARY FOR INFORMATION FOR APPROVAL FOR CONSTRUCTION

REVISION NO.

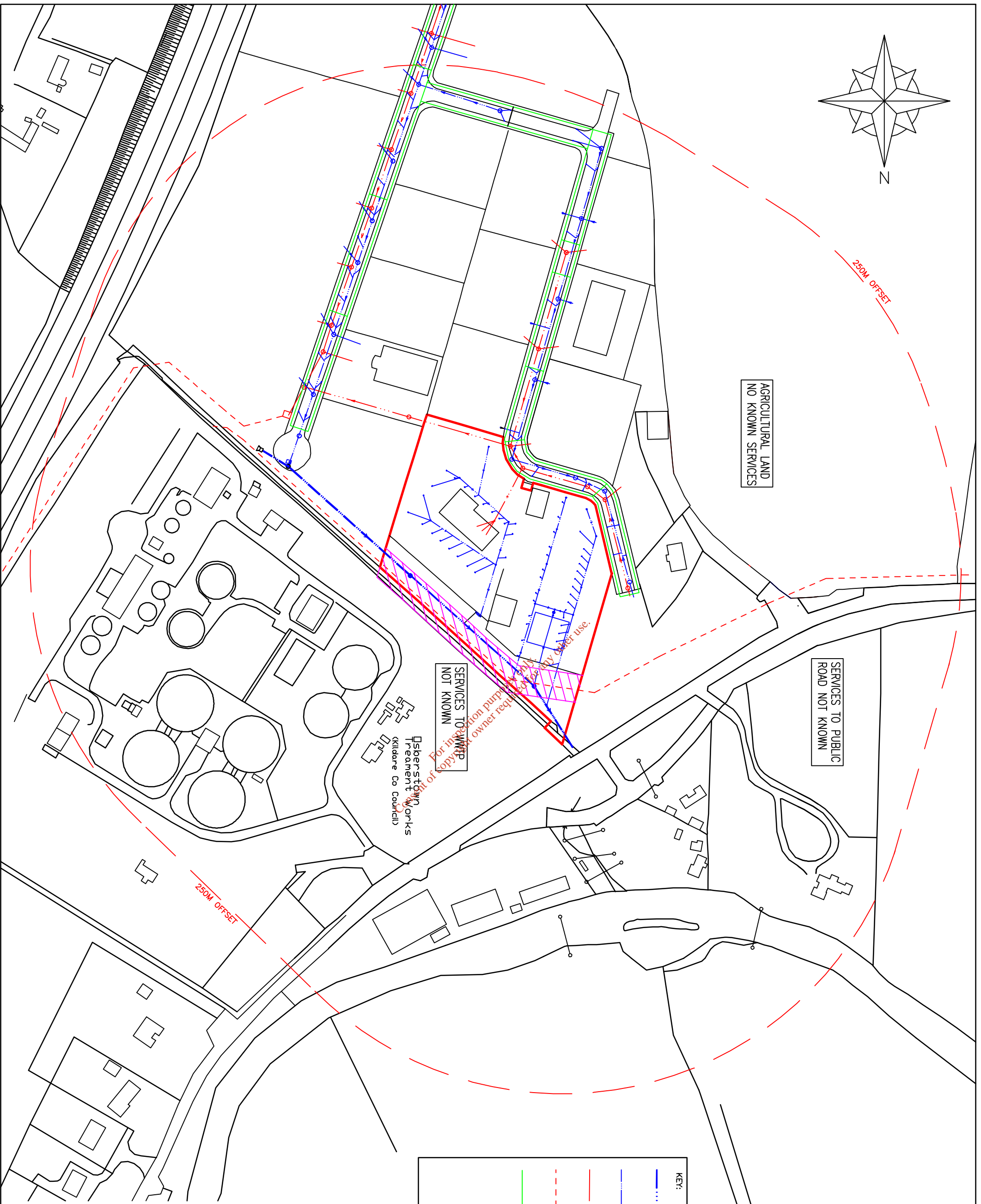
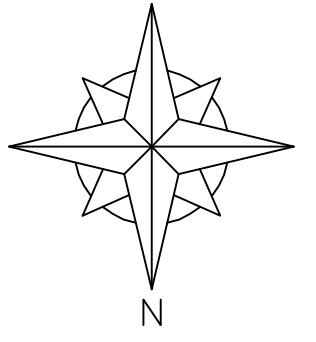
BRIAN PYPER AND ASSOCIATES
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 E-MAIL: bpyper@gmail.com



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KEY:

--->	ONE WAY SYSTEM
1	FUEL STORAGE TANK No. 1
2	FUEL STORAGE TANK No. 2
⊗	BIRD CONTROL HAWK KITE
▨	WAYLEAVE
—	SITE BOUNDARY



KEY:

	CMH	STORM CULVERT / MANHOLE
	SMH	STORM DRAIN / MANHOLE
	FNH	FOUL SEWER / MANHOLE
		FOUL RISING MAIN
		SERVICE DUCTS / MAINS CONSISTING OF: WATER SUPPLY GAS SUPPLY (NOT LIVE) ESB EIRCOM PUBLIC LIGHTING SPARE



REV.	DATE	AMENDMENT	INITIALS

CLIENT: **REHAB GLASSCO**

PROJECT: **EPA WASTE LICENCE APPLICATION
OSBERSTOWN BUSINESS PARK, NAAS.**

DRAWING: **SERVICES PLAN**

SCALE: **1:2500**

DRAWING NO. **WLR-05**

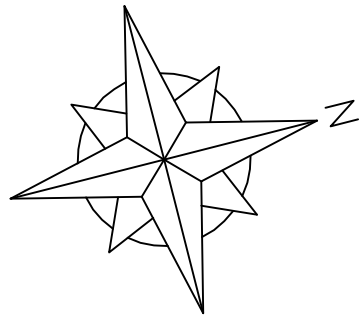
DATE: **FEBRUARY 2015**

REVISION NO. **B.P.**

BRIAN PYPPE AND ASSOCIATES

PROJECT DESIGN AND MANAGEMENT SERVICES

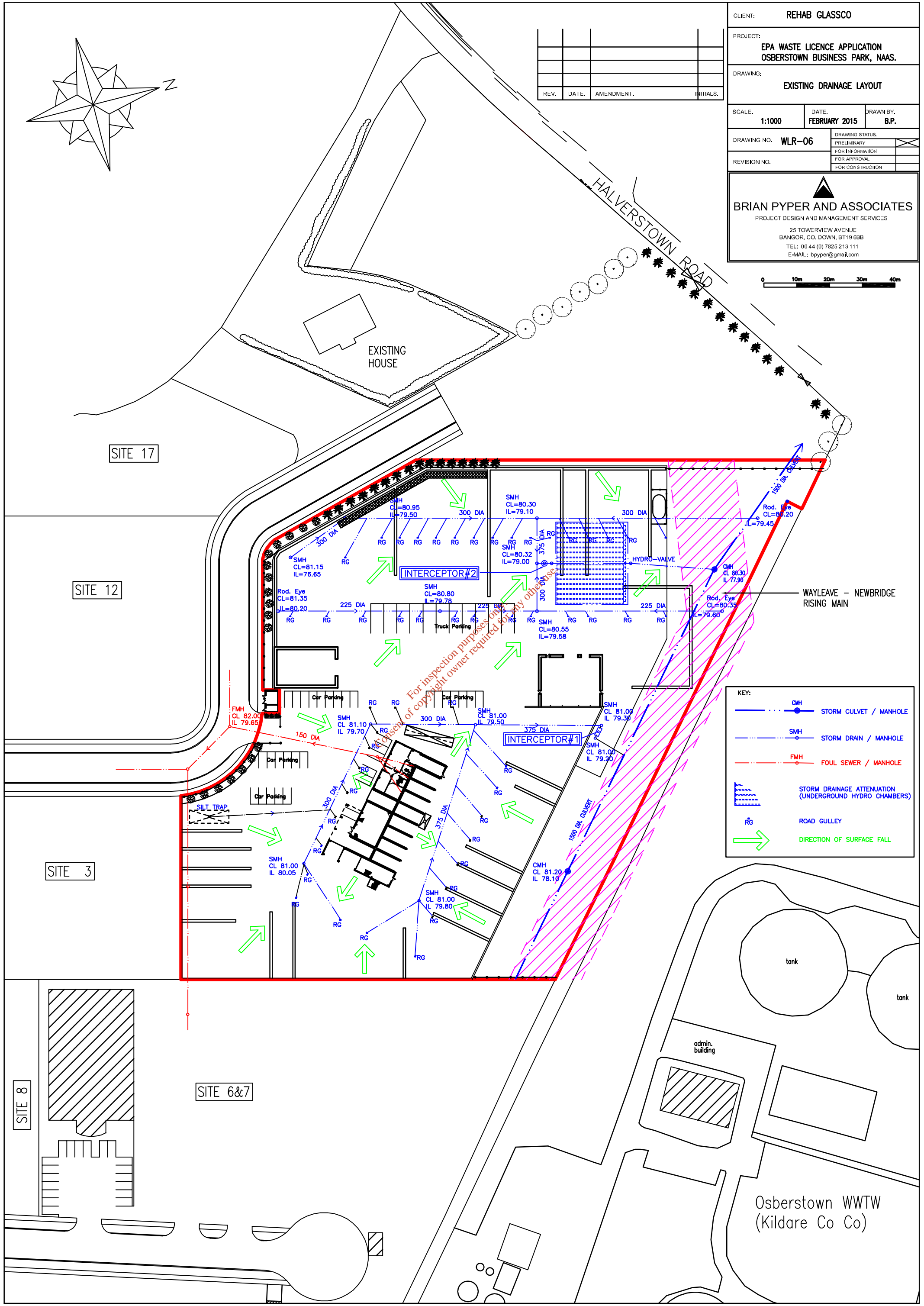
25 TOWERVIEW AVENUE
BANGOR, CO. DUBLIN, B119 6BB
TEL: 00 44 (0) 7825 213 111
E-MAIL: brypp@bpa.com



REV.	DATE	AMENDMENT	INITIALS

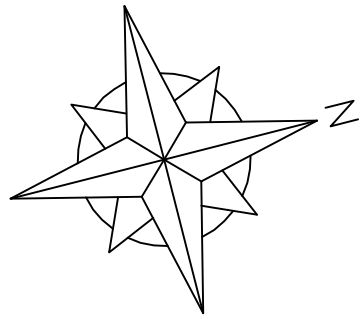
CLIENT:	REHAB GLASSCO		
PROJECT:	EPA WASTE LICENCE APPLICATION OSBERTOWN BUSINESS PARK, NAAS.		
DRAWING:	EXISTING DRAINAGE LAYOUT		
SCALE:	1:1000	DATE:	FEBRUARY 2015
DRAWING NO.:	WLR-06	DRAWN BY:	B.P.
REVISION NO.:		DRAWING STATUS:	PRELIMINARY
			FOR INFORMATION
			FOR APPROVAL
			FOR CONSTRUCTION

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TEL: 00 44 (0) 7825 213 111
E-MAIL: bpyper@gmail.com



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KEY:	
	CMH STORM CULVERT / MANHOLE
	SMH STORM DRAIN / MANHOLE
	FMH FOUL SEWER / MANHOLE
	STORM DRAINAGE ATTENUATION (UNDERGROUND HYDRO CHAMBERS)
	ROAD GULLY
	DIRECTION OF SURFACE FALL



REV.	DATE.	AMENDMENT.	INITIALS.

CLIENT: REHAB GLASSCO

PROJECT: EPA WASTE LICENCE APPLICATION OSBERTOWN BUSINESS PARK, NAAS.

DRAWING: UNIT OPERATIONS

SCALE: 1:1000 DATE: FEBRUARY 2015 DRAWN BY: B.P.

DRAWING NO. WLR-07 DRAWING STATUS: PRELIMINARY FOR INFORMATION FOR APPROVAL FOR CONSTRUCTION

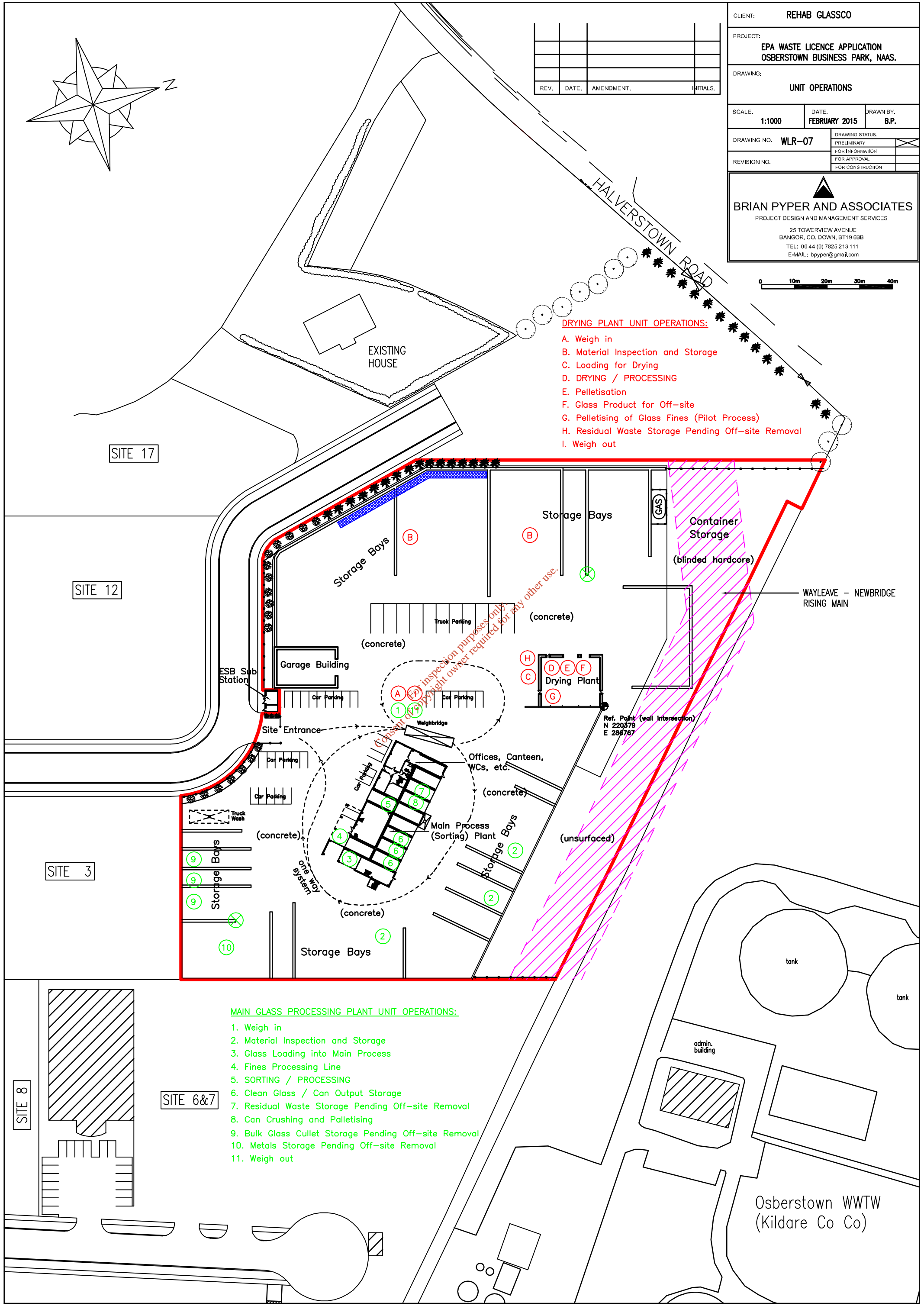
REVISION NO.

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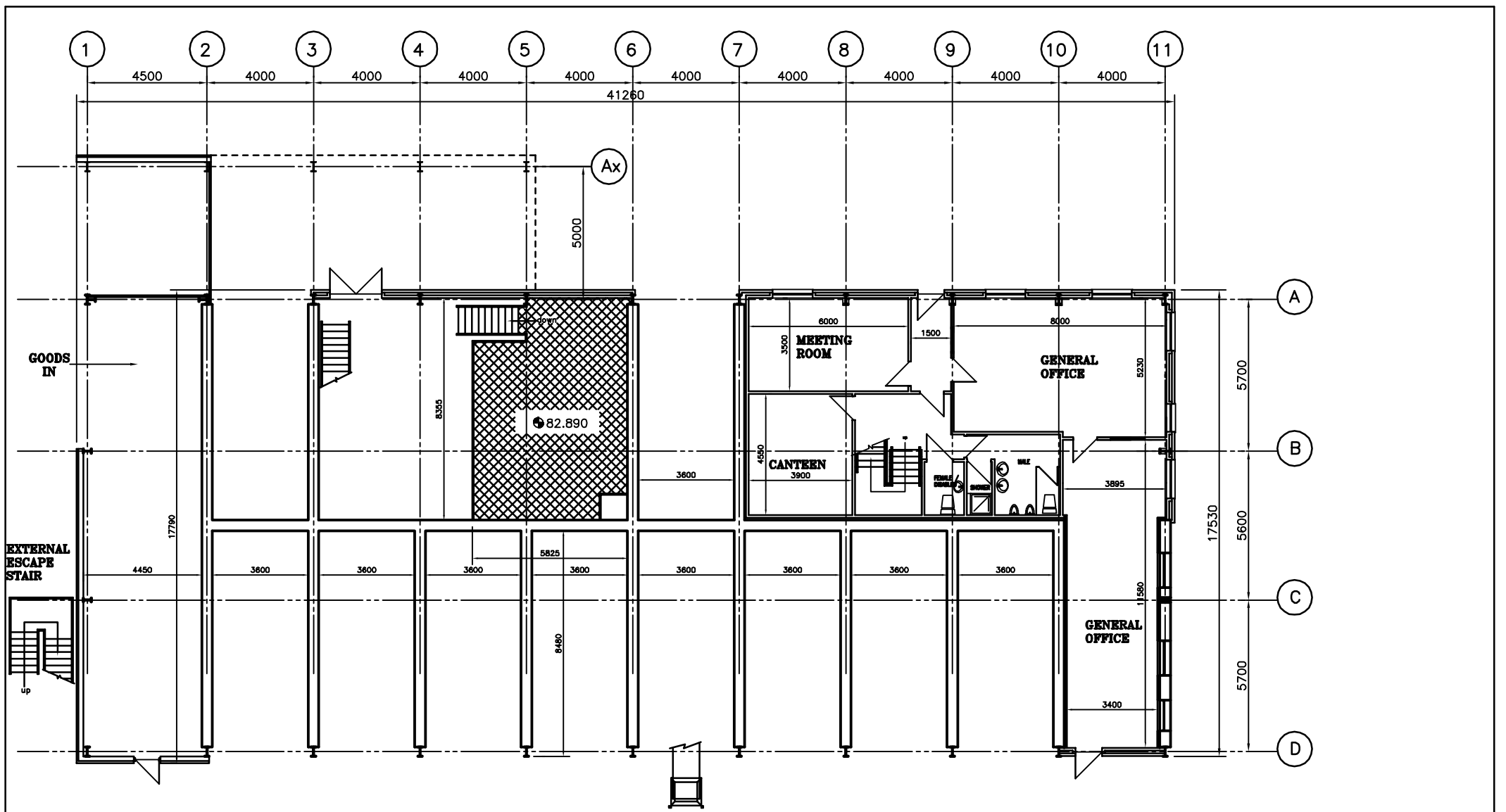
DRYING PLANT UNIT OPERATIONS:

- A. Weigh in
- B. Material Inspection and Storage
- C. Loading for Drying
- D. DRYING / PROCESSING
- E. Pelletisation
- F. Glass Product for Off-site
- G. Pelletising of Glass Fines (Pilot Process)
- H. Residual Waste Storage Pending Off-site Removal
- I. Weigh out

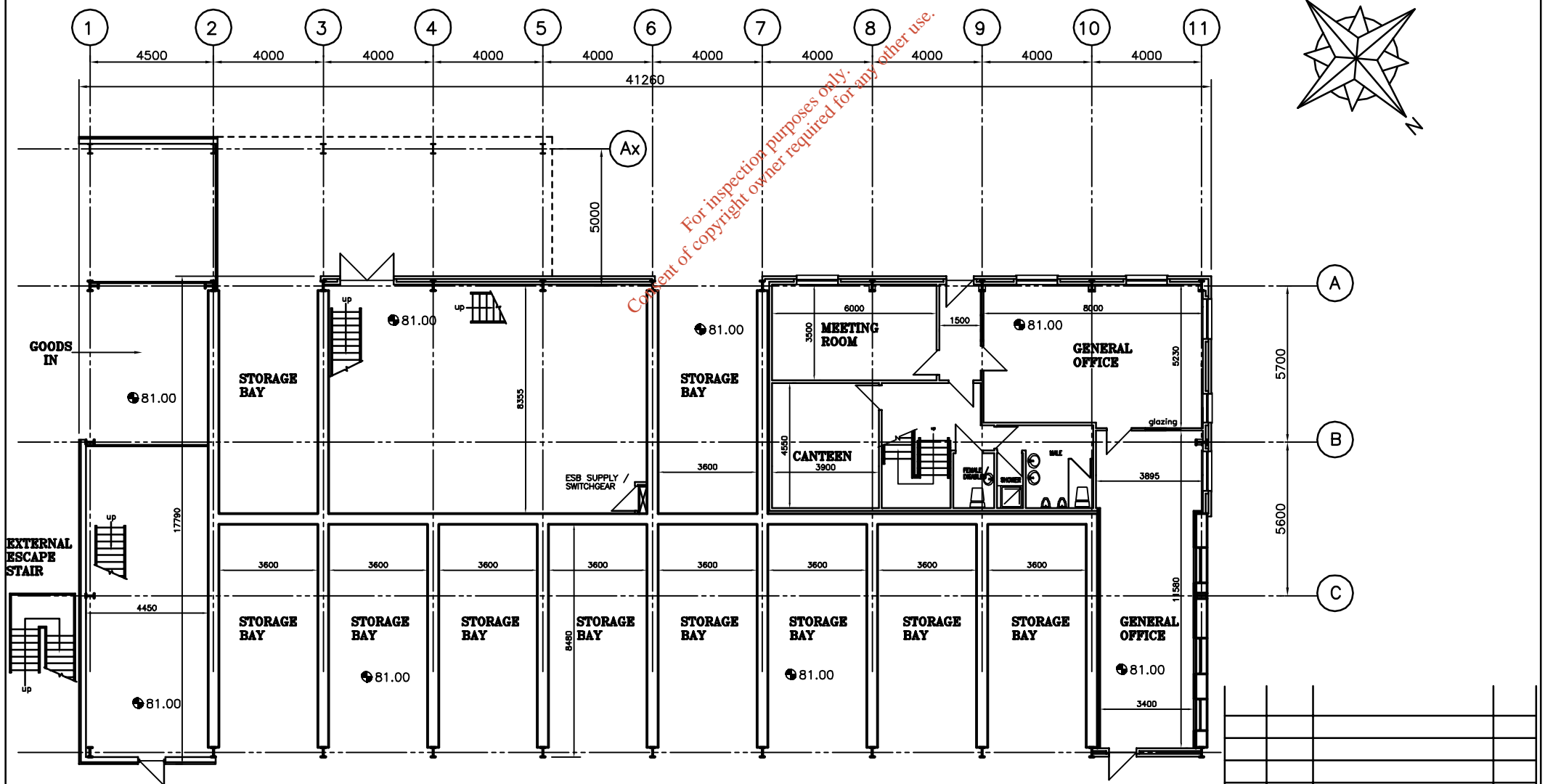


MAIN GLASS PROCESSING PLANT UNIT OPERATIONS:

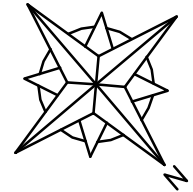
- 1. Weigh in
- 2. Material Inspection and Storage
- 3. Glass Loading into Main Process
- 4. Fines Processing Line
- 5. SORTING / PROCESSING
- 6. Clean Glass / Can Output Storage
- 7. Residual Waste Storage Pending Off-site Removal
- 8. Can Crushing and Palletising
- 9. Bulk Glass Cullet Storage Pending Off-site Removal
- 10. Metals Storage Pending Off-site Removal
- 11. Weigh out



PLAN AT LEVEL 82.980




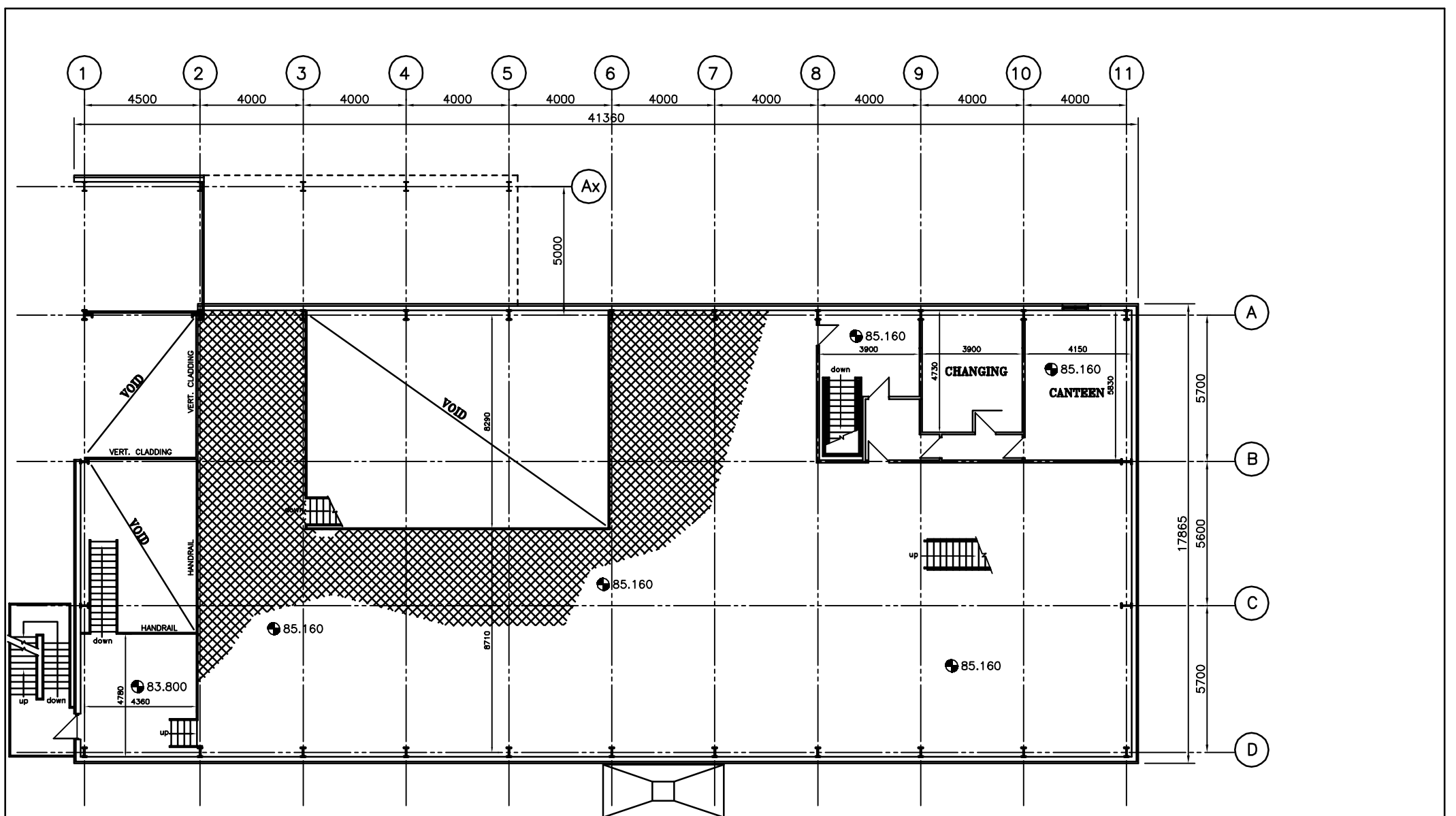
GROUND FLOOR PLAN - (LEVEL 81.00)



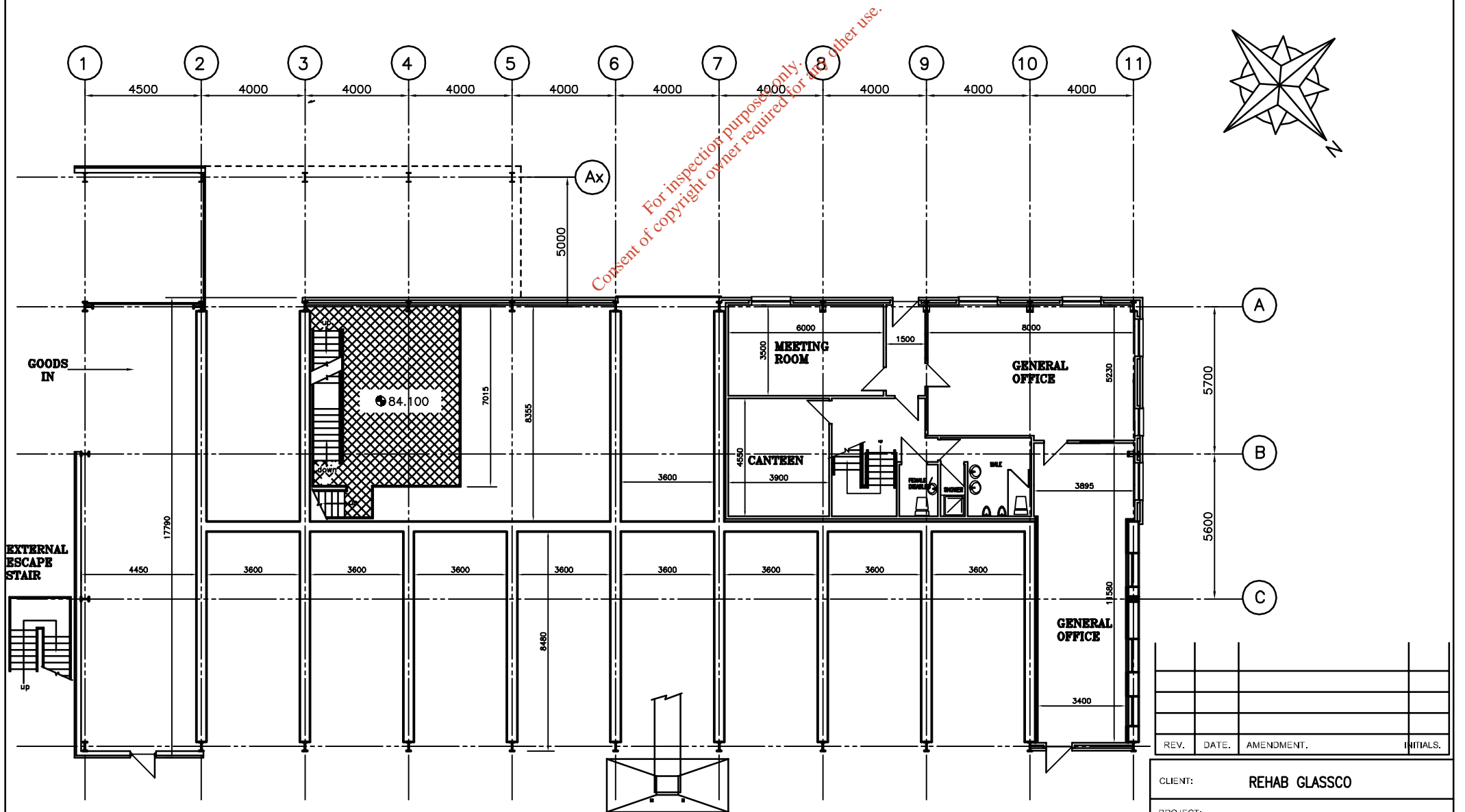
REV.	DATE	AMENDMENT	INITIALS

CLIENT: REHAB GLASSCO		
PROJECT: EPA WASTE LICENCE APPLICATION OSBERSTOWN BUSINESS PARK, NAAS.		
DRAWING: MAIN PROCESS (SORTING) PLANT GENERAL LAYOUTS - SHEET ONE		
SCALE: 1:200	DATE: FEBRUARY 2015	DRAWN BY: B.P.
DRAWING NO. WLR-08	DRAWING STATUS: PRELIMINARY FOR INFORMATION	
REVISION NO.	DRAWING STATUS: FOR APPROVAL	
	DRAWING STATUS: FOR CONSTRUCTION	


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PLAN AT LEVEL 85.160



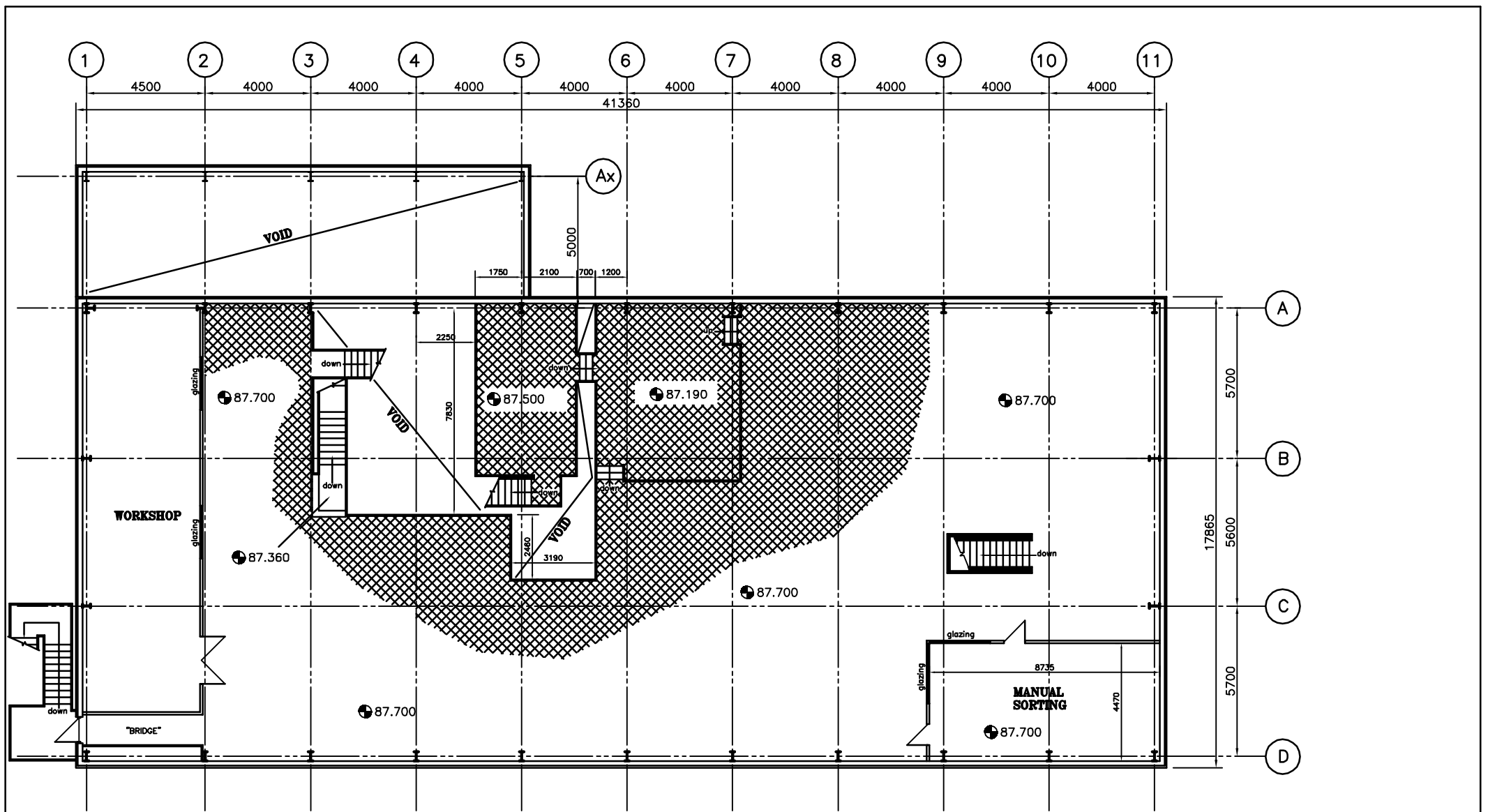
PLAN AT LEVEL 84.100

REV.	DATE	AMENDMENT	INITIALS

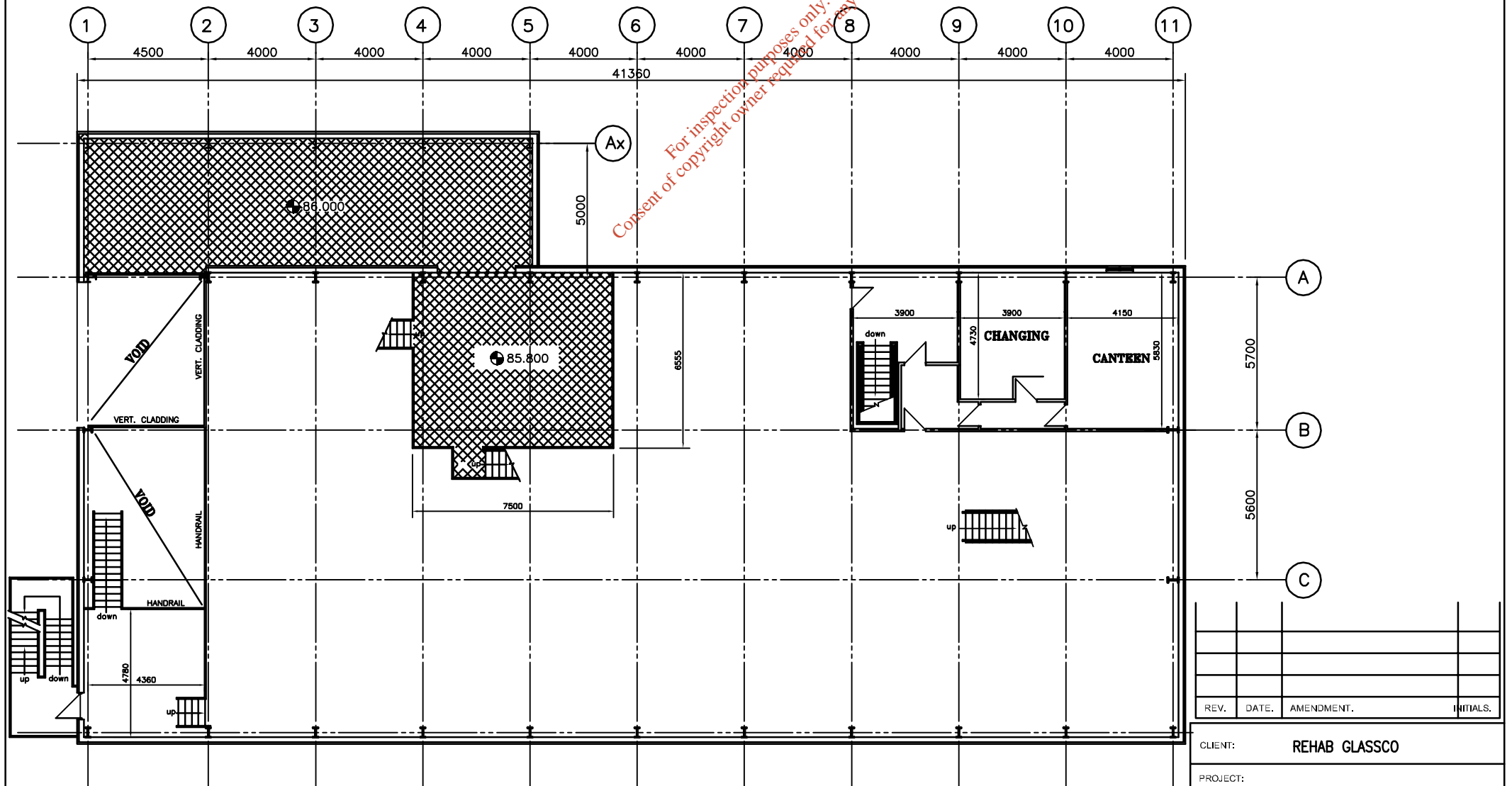
CLIENT: REHAB GLASSCO		
PROJECT: EPA WASTE LICENCE APPLICATION OSBERSTOWN BUSINESS PARK, NAAS.		
DRAWING: MAIN PROCESS (SORTING) PLANT GENERAL LAYOUTS - SHEET TWO		
SCALE: 1:200	DATE: FEBRUARY 2015	DRAWN BY: B.P.
DRAWING NO. WLR-09	DRAWING STATUS: PRELIMINARY	
REVISION NO.	FOR APPROVAL	
	FOR CONSTRUCTION	


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PLAN AT LEVEL 87.000 AND OVER

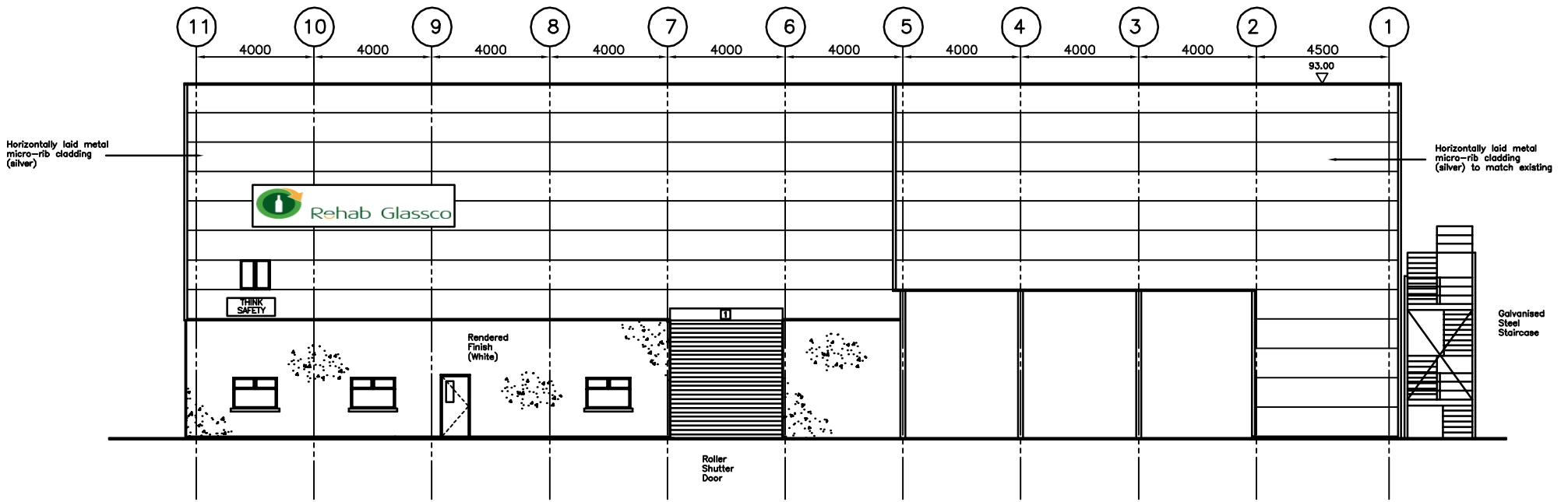


PLAN AT LEVEL 85.800

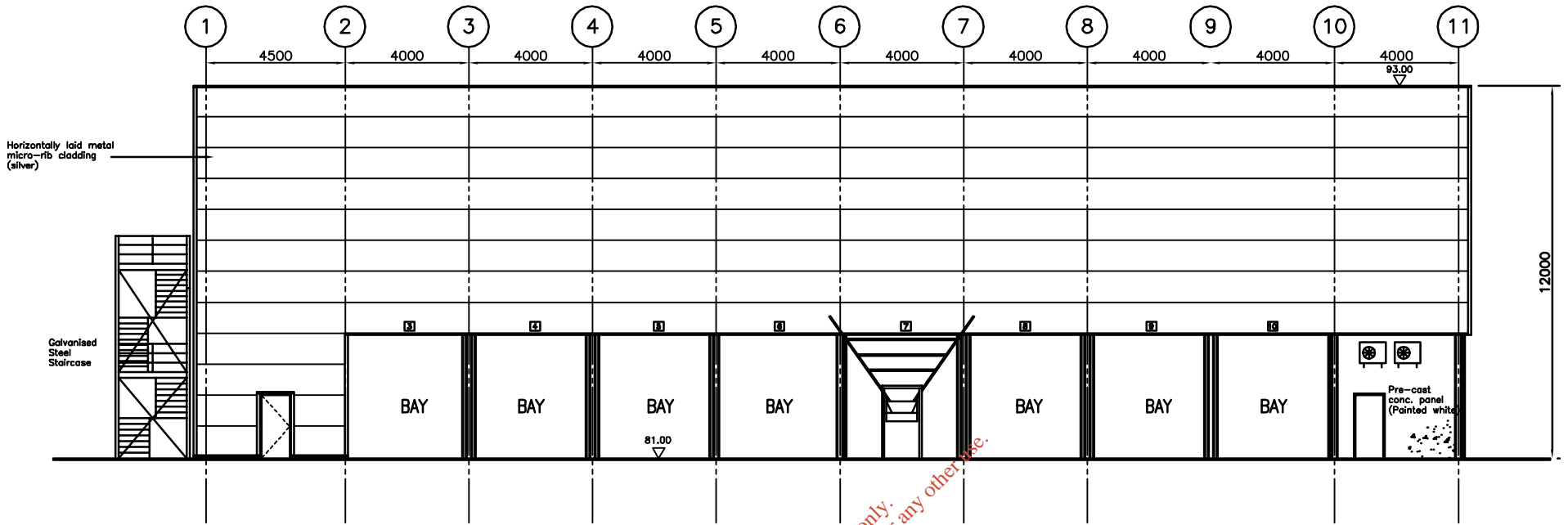
REV.	DATE	AMENDMENT	INITIALS

CLIENT: REHAB GLASSCO		
PROJECT: EPA WASTE LICENCE APPLICATION OSBERSTOWN BUSINESS PARK, NAAS.		
DRAWING: MAIN PROCESS (SORTING) PLANT GENERAL LAYOUTS - SHEET THREE		
SCALE: 1:200	DATE: FEBRUARY 2015	DRAWN BY: B.P.
DRAWING NO. WLR-10	DRAWING STATUS: PRELIMINARY FOR INFORMATION	
REVISION NO.	DRAWING STATUS: FOR APPROVAL	
	DRAWING STATUS: FOR CONSTRUCTION	

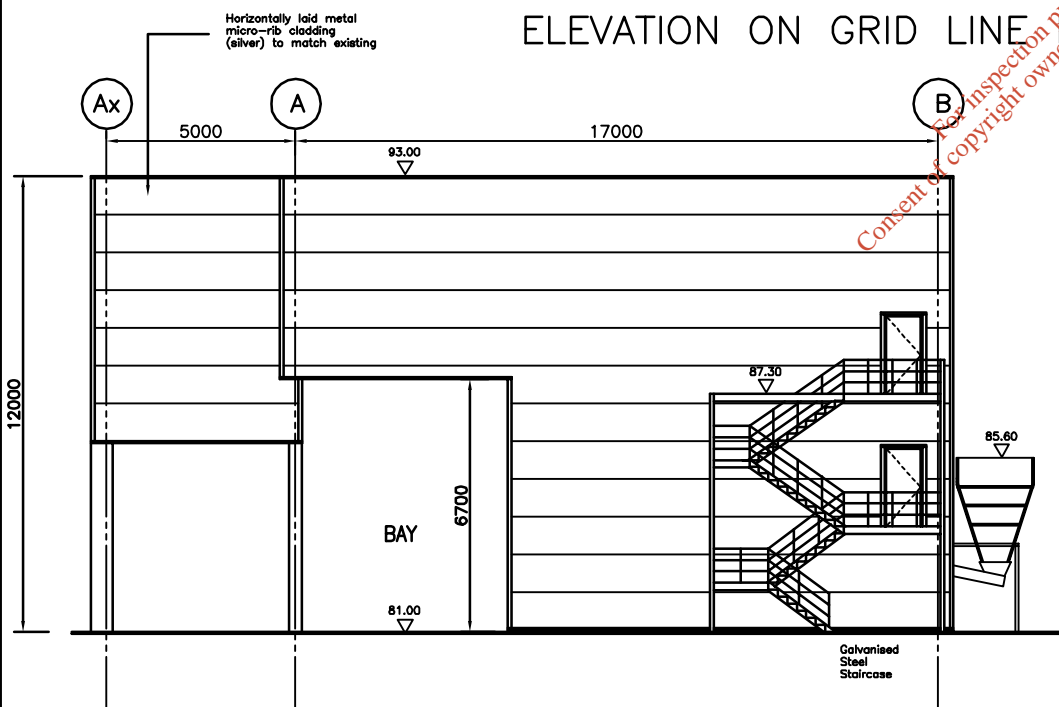

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 TEL: 00 44 (0) 7825 213 111
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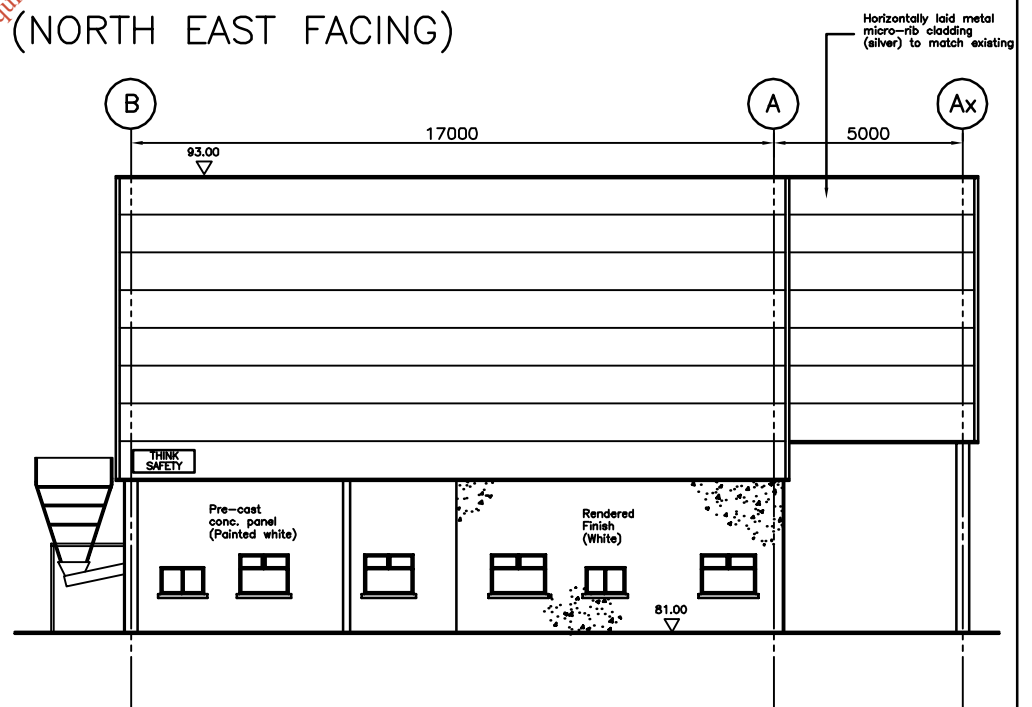
ELEVATION ON GRID LINE A (SOUTH WEST FACING)



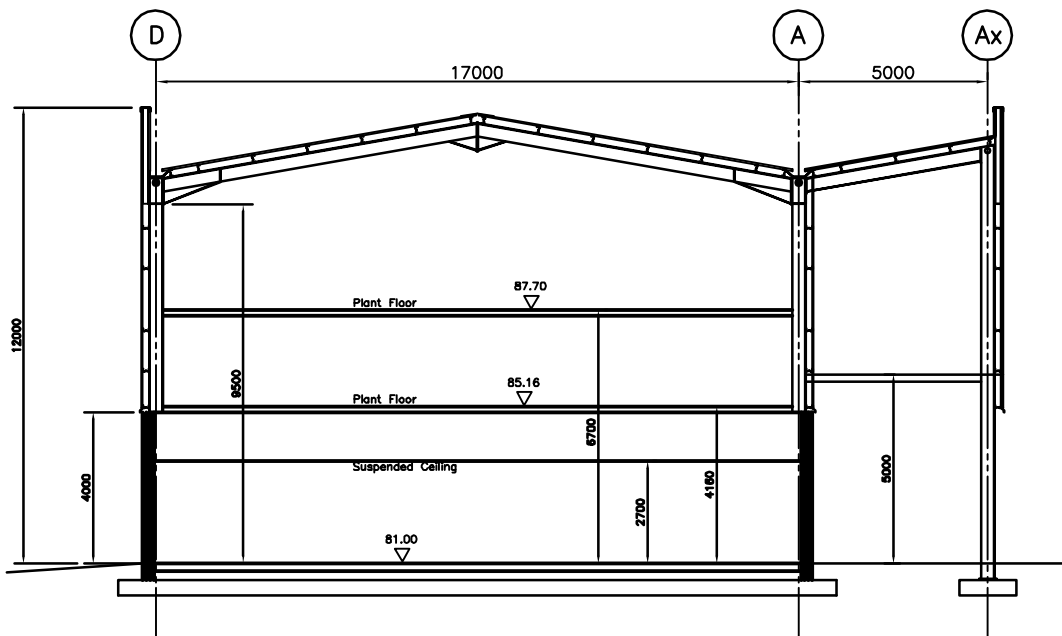
ELEVATION ON GRID LINE D (NORTH EAST FACING)



ELEVATION ON GRID LINE 1 (SOUTH EAST FACING)



ELEVATION ON GRID LINE 11 (NORTH WEST FACING)

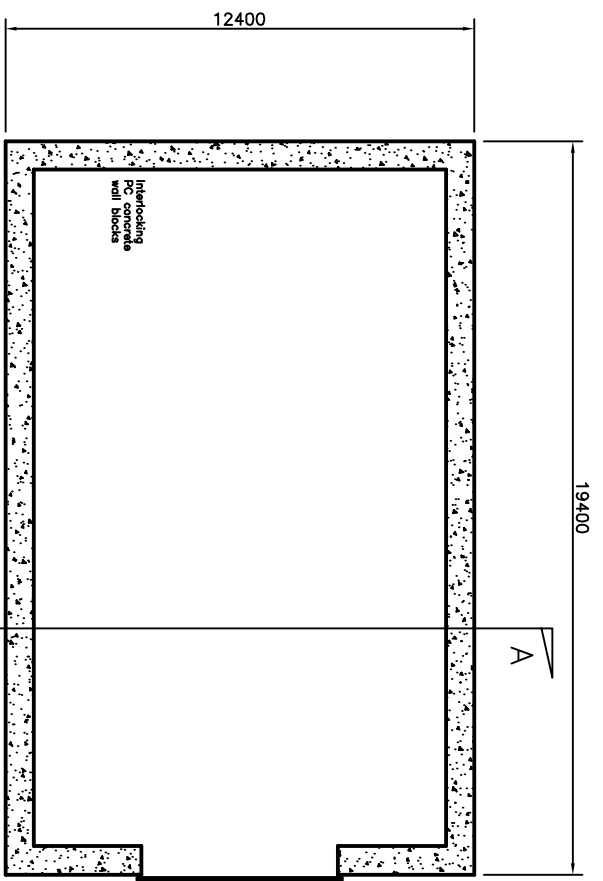


SECTION A - A

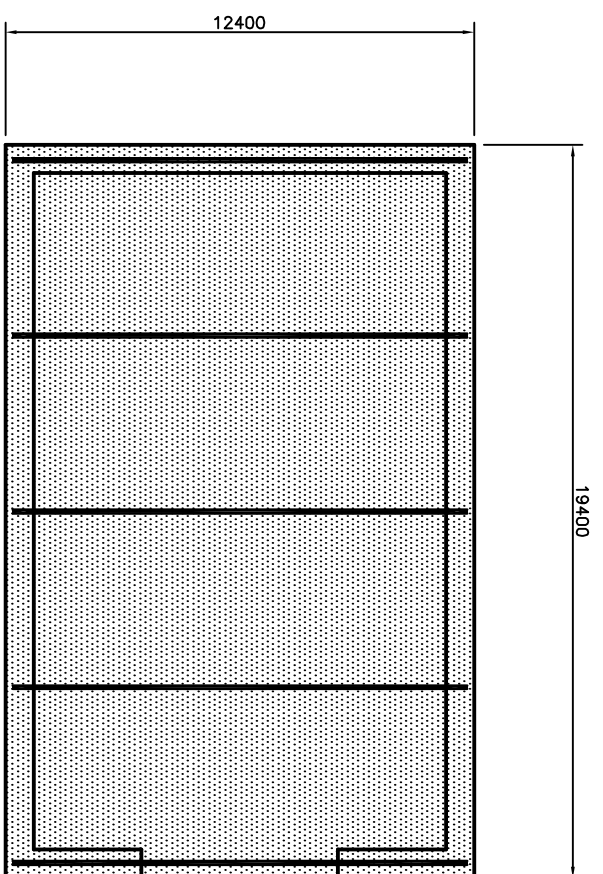
REV.	DATE.	AMENDMENT.	INITIALS.

CLIENT:	REHAB GLASSCO		
PROJECT:	EPA WASTE LICENCE APPLICATION OSBERSTOWN BUSINESS PARK, NAAS.		
DRAWING:	MAIN PROCESSING (SORTING) PLANT PROPOSED ELEVATIONS AND SECTION		
SCALE:	1:200	DATE:	FEBRUARY 2015
DRAWING NO.	WLR-11	DRAWN BY:	B.P.
REVISION NO.		DRAWING STATUS:	PRELIMINARY
			FOR INFORMATION
			FOR APPROVAL
			FOR CONSTRUCTION

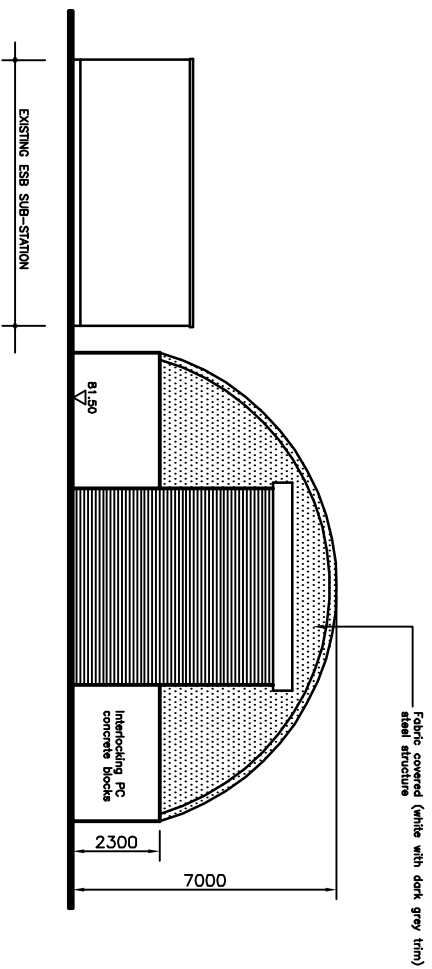
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25 TOWERVIEW AVENUE
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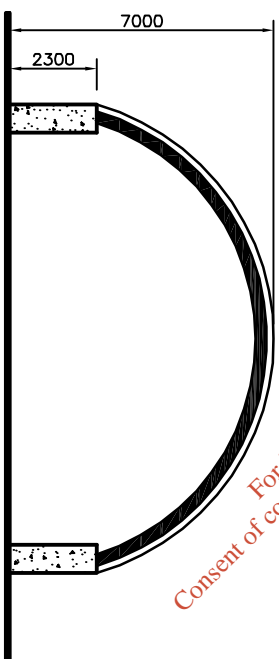
FLOOR PLAN



ROOF PLAN

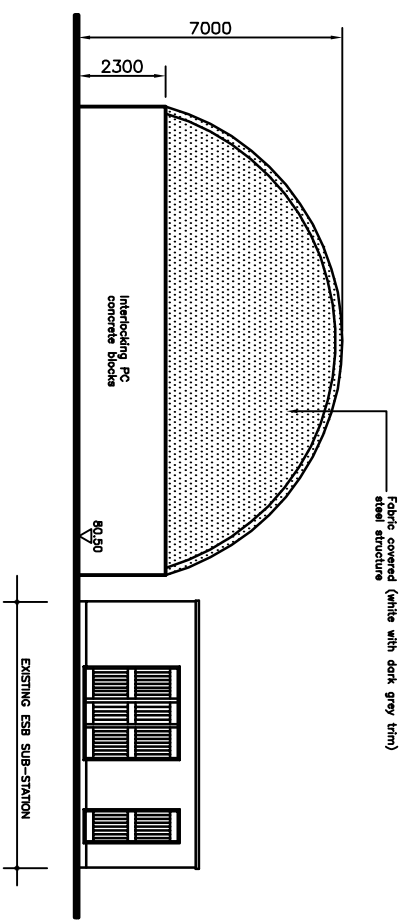


NORTHERN ELEVATION

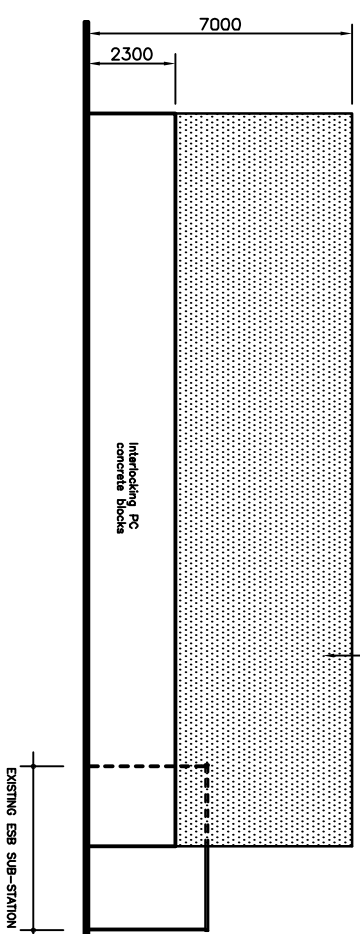


SECTION A - A

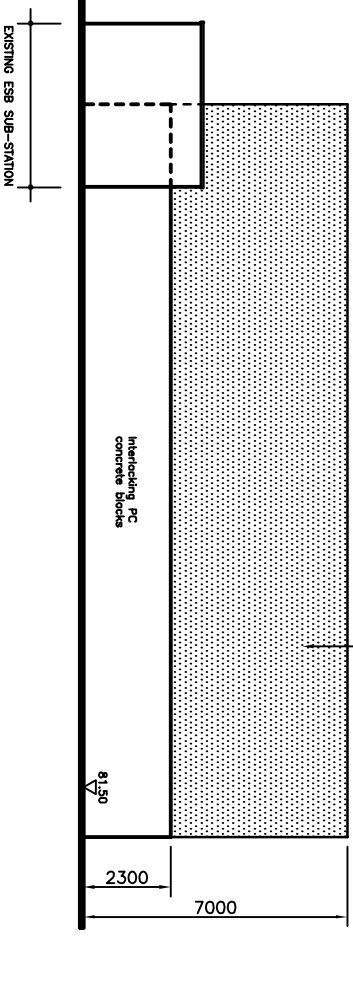
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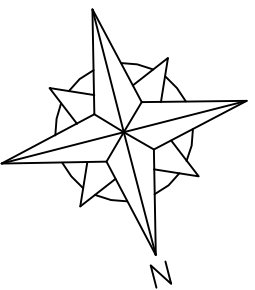
SOUTHERN ELEVATION



WESTERN ELEVATION



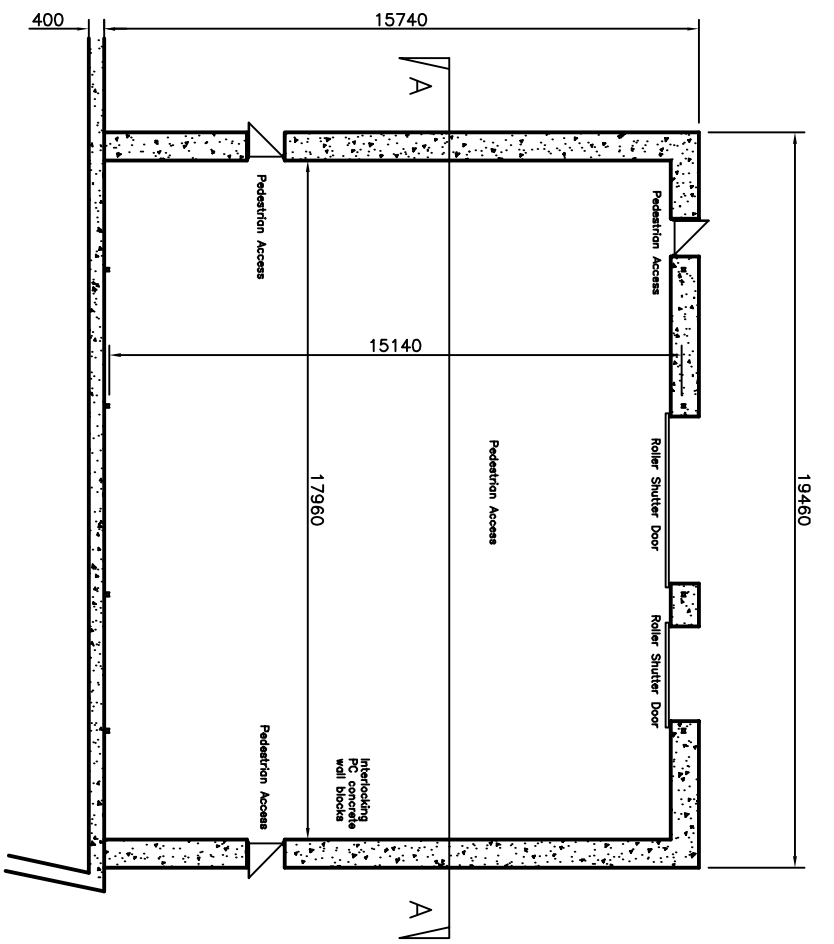
EASTERN ELEVATION



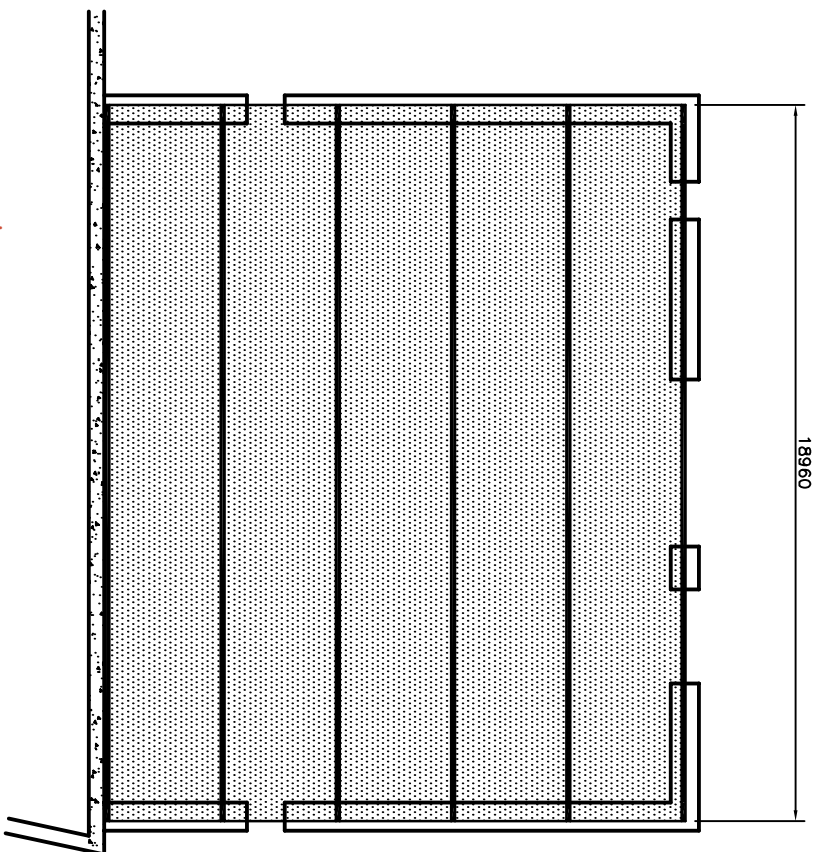
REV.	DATE	AMENDMENT	INITIALS

CLIENT: REHAB GLASSCO	
PROJECT: EPA WASTE LICENCE APPLICATION AT OSBERSTOWN BUSINESS PARK, NMS.	
DRAWINGS: GARAGE BUILDING PLANS, ELEVATIONS AND SECTION	
SCALE: 1:200	DRAWN BY: B.P.
DRAWING NO. WLR-12	DATE: FEBRUARY 2015
REVISION NO.	DRAWING STATUS
	PREPARED BY
	FOR APPROVAL
	FOR CONSTRUCTION

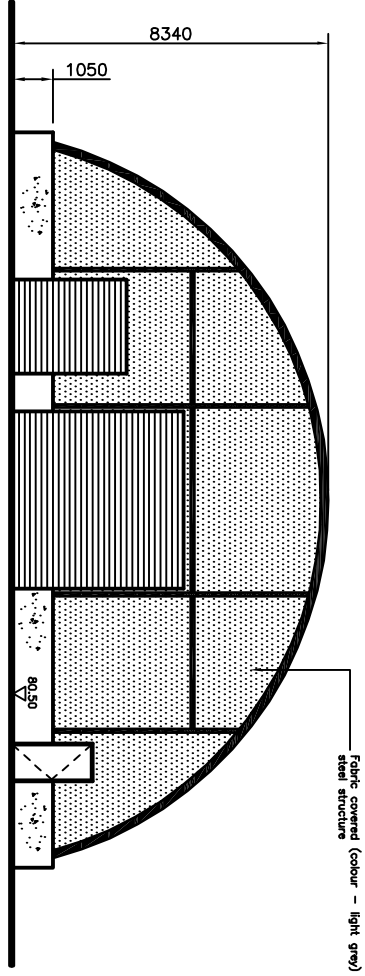
BRIAN PYPHER AND ASSOCIATES
PROJECT DESIGN AND MANAGEMENT SERVICES
25 TOWERVIEW AVENUE
BANGOR, CO. DOWN BT19 9BB
TEL: 00 44 (0) 7825 213 111
E-MAIL: bryper@brill.com



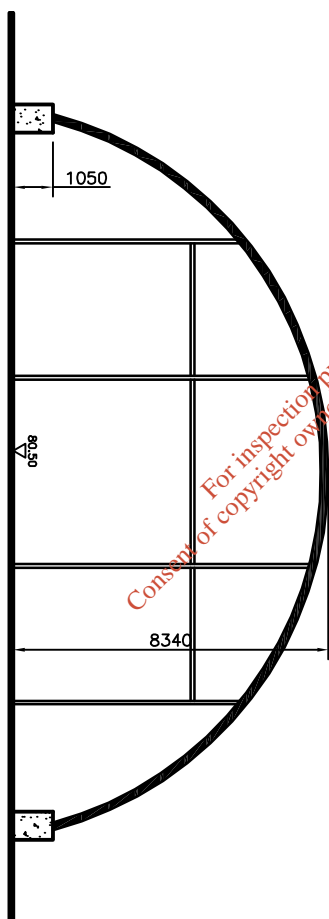
FLOOR PLAN



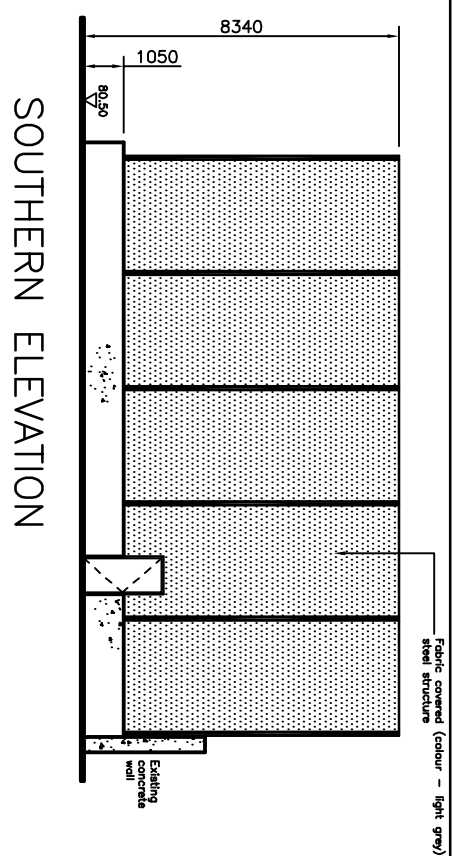
ROOF PLAN



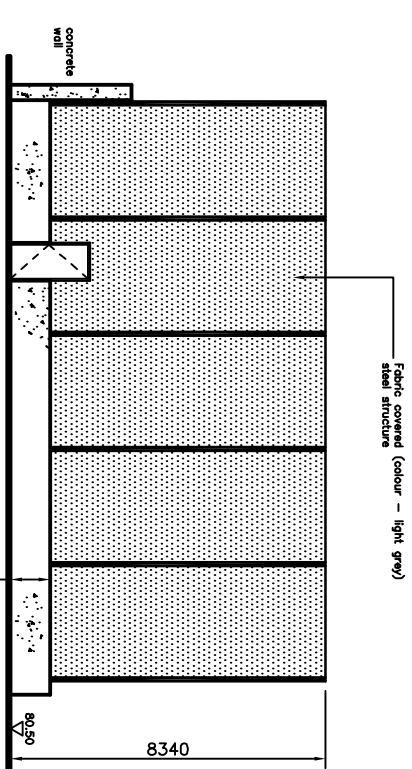
WESTERN ELEVATION



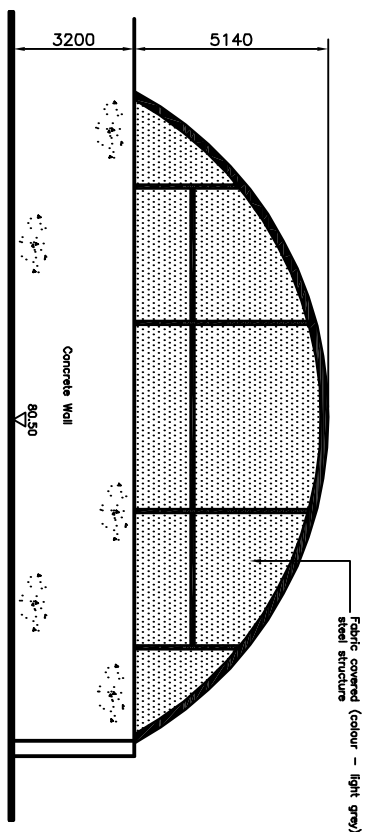
SECTION A - A



SOUTHERN ELEVATION

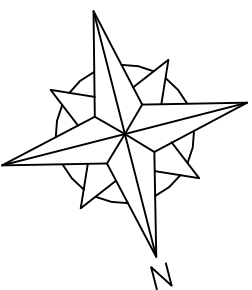


NORTHERN ELEVATION



EASTERN ELEVATION

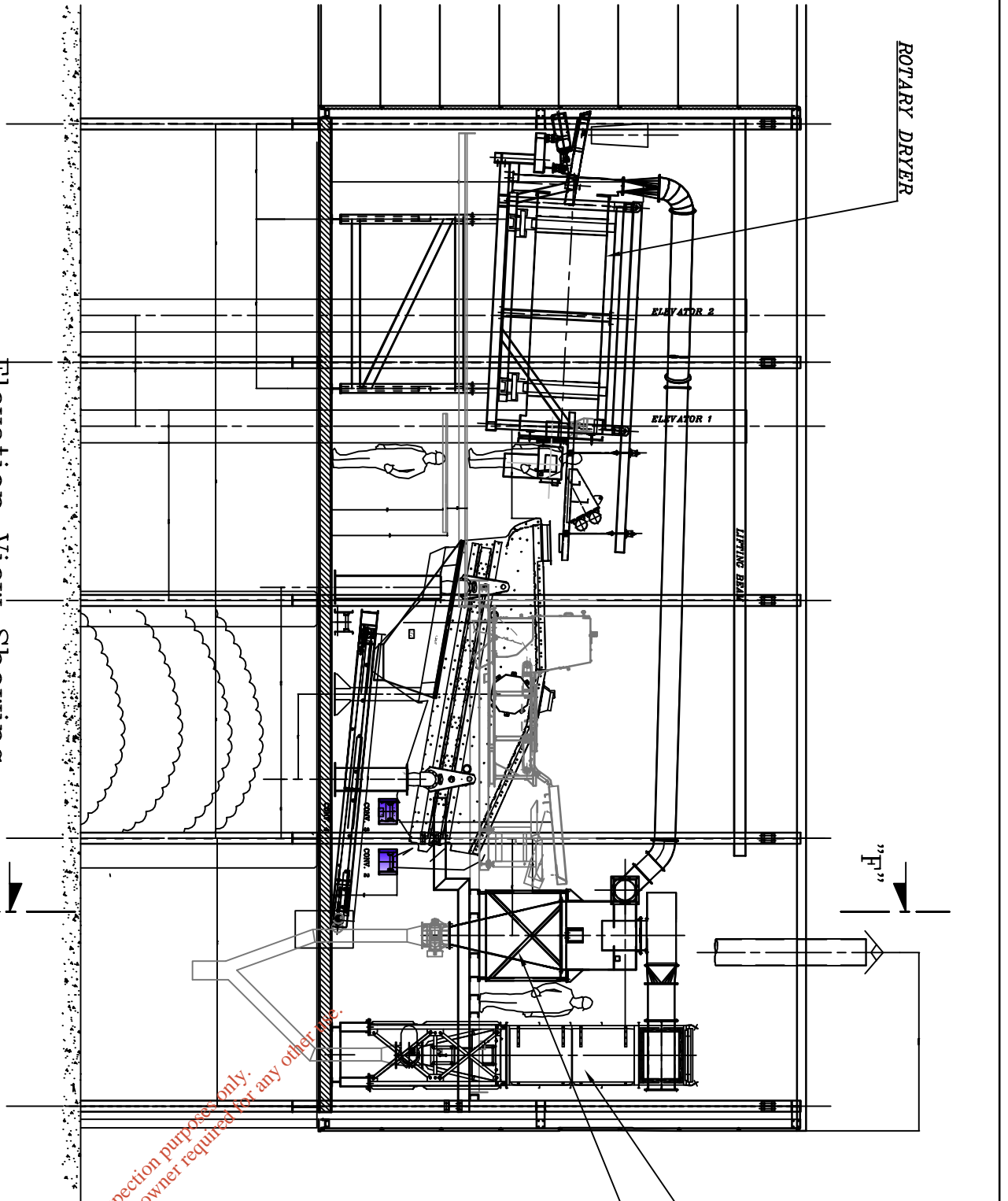
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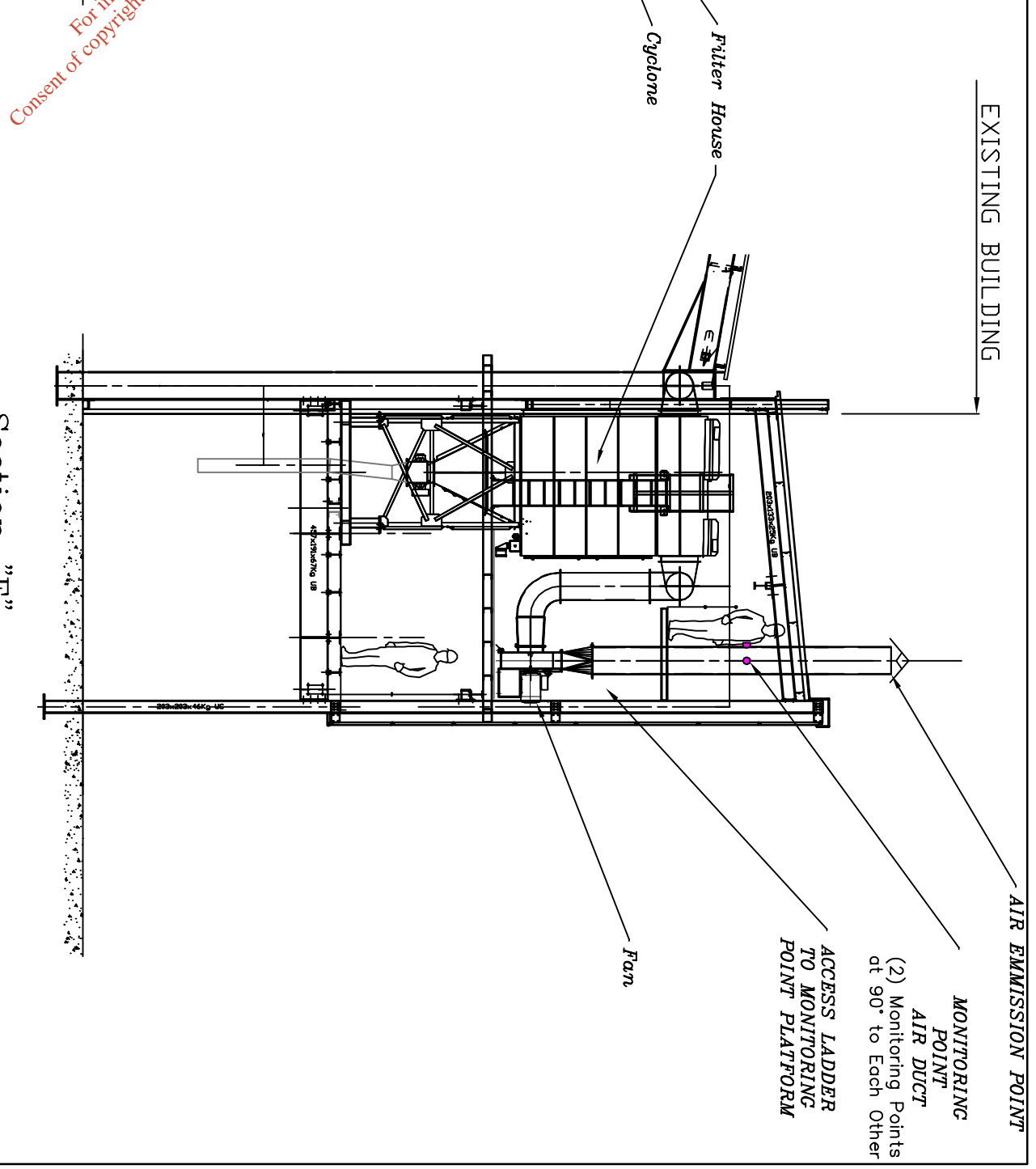
REV.	DATE	AMENDMENT	INITIALS

CLIENT: REHAB GLASSCO	
PROJECT: EPA WASTE LICENCE APPLICATION AT OSBERTOWN BUSINESS PARK, N.M.S.	
DRAWINGS: DRYING PLANT BUILDING PLANS, ELEVATIONS AND SECTION	
SCALE: 1:200	DRAWN BY: B.P.
DRAWING NO. WLR-13	DATE: FEBRUARY 2015
REVISION NO.	FOR APPROVAL FOR CONSTRUCTION

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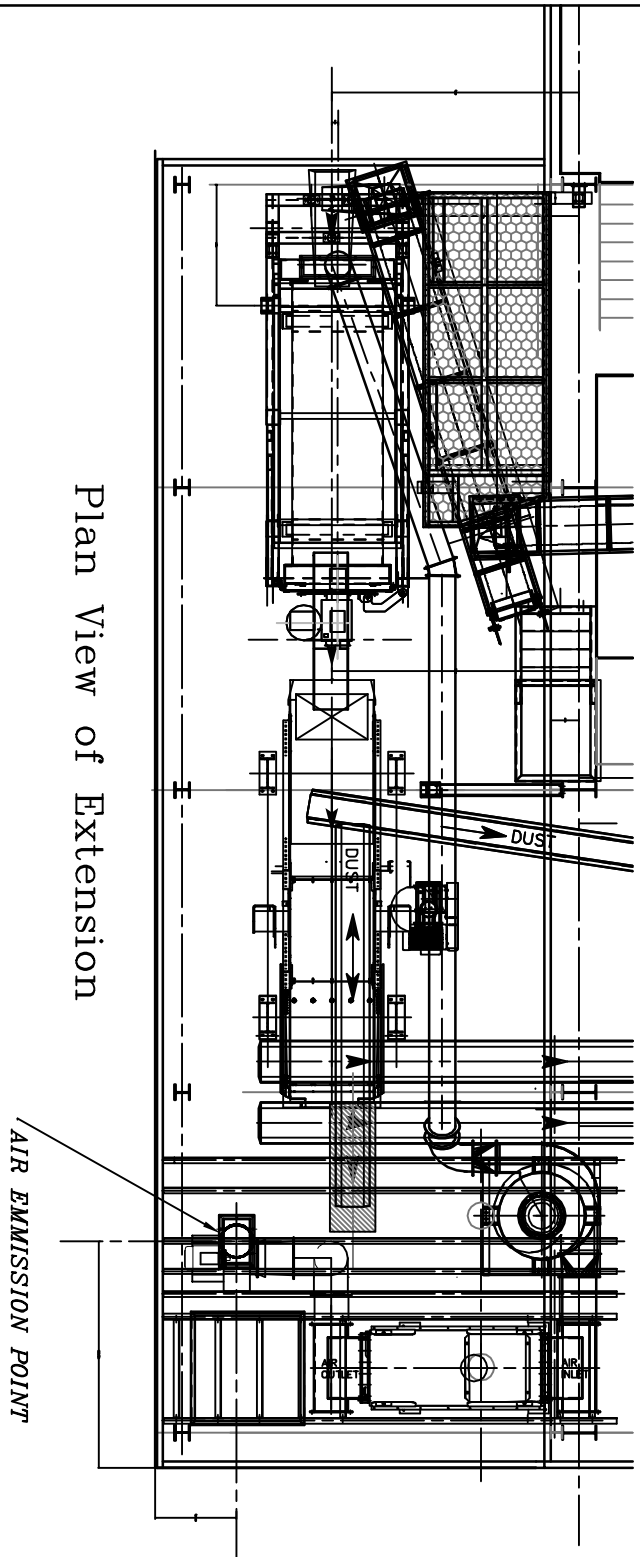


Elevation View Showing
Dryer, Cyclone & Filterhouse



Section "F"
Showing Filterhouse
& Fan

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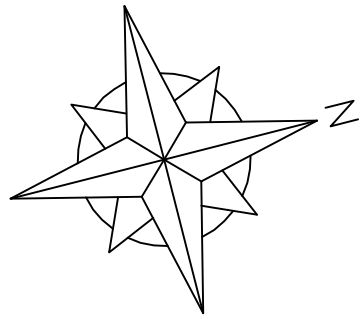


Plan View of Extension

REV.	DATE.	AMENDMENT.	INITIALS.

CLIENT:	REHAB GLASSCO
PROJECT:	EPA WASTE LICENCE APPLICATION OSBERTOWN BUSINESS PARK, MAAS.
DRAWING:	NEW FINES PROCESSING LINE (EXTENSION TO MAIN PROCESS BUILDING)
SCALE:	1:100
DRAWING NO.	WLR-14
REVISION NO.	
DRAWING STATUS:	PRELIMINARY FOR APPROVAL FOR CONSTRUCTION
DATE:	FEBRUARY 2015
DRAWN BY:	B.P.

BRIAN PYPER AND ASSOCIATES
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REV.	DATE	AMENDMENT	INITIALS

CLIENT: REHAB GLASSCO

PROJECT: EPA WASTE LICENCE APPLICATION
OSBERTOWN BUSINESS PARK, NAAS.

DRAWING: EMISSION POINTS PLAN

SCALE: 1:1000 DATE: FEBRUARY 2015 DRAWN BY: B.P.

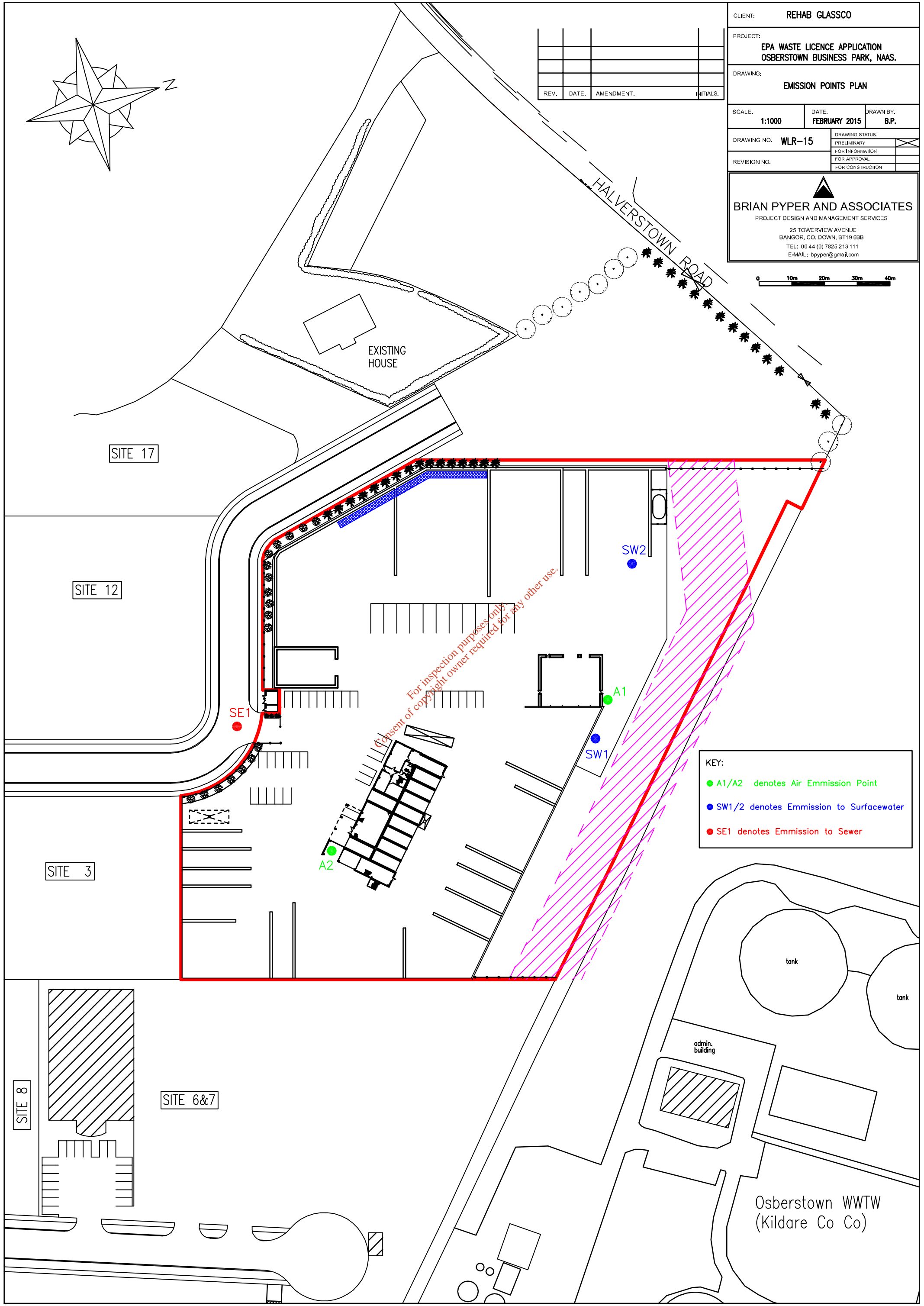
DRAWING NO. WLR-15 DRAWING STATUS: PRELIMINARY

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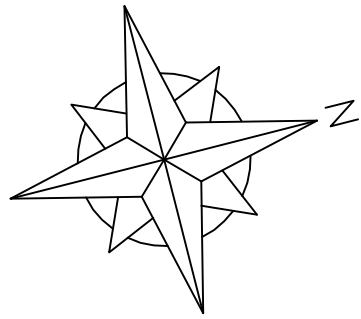
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KEY:

- A1/A2 denotes Air Emmission Point
- SW1/2 denotes Emission to Surfacewater
- SE1 denotes Emission to Sewer



REV.	DATE	AMENDMENT	INITIALS

CLIENT: REHAB GLASSCO

PROJECT: EPA WASTE LICENCE APPLICATION
OSBERTOWN BUSINESS PARK, NAAS.

DRAWING: MONITORING POINTS PLAN

SCALE: 1:1000 DATE: FEBRUARY 2015 DRAWN BY: B.P.

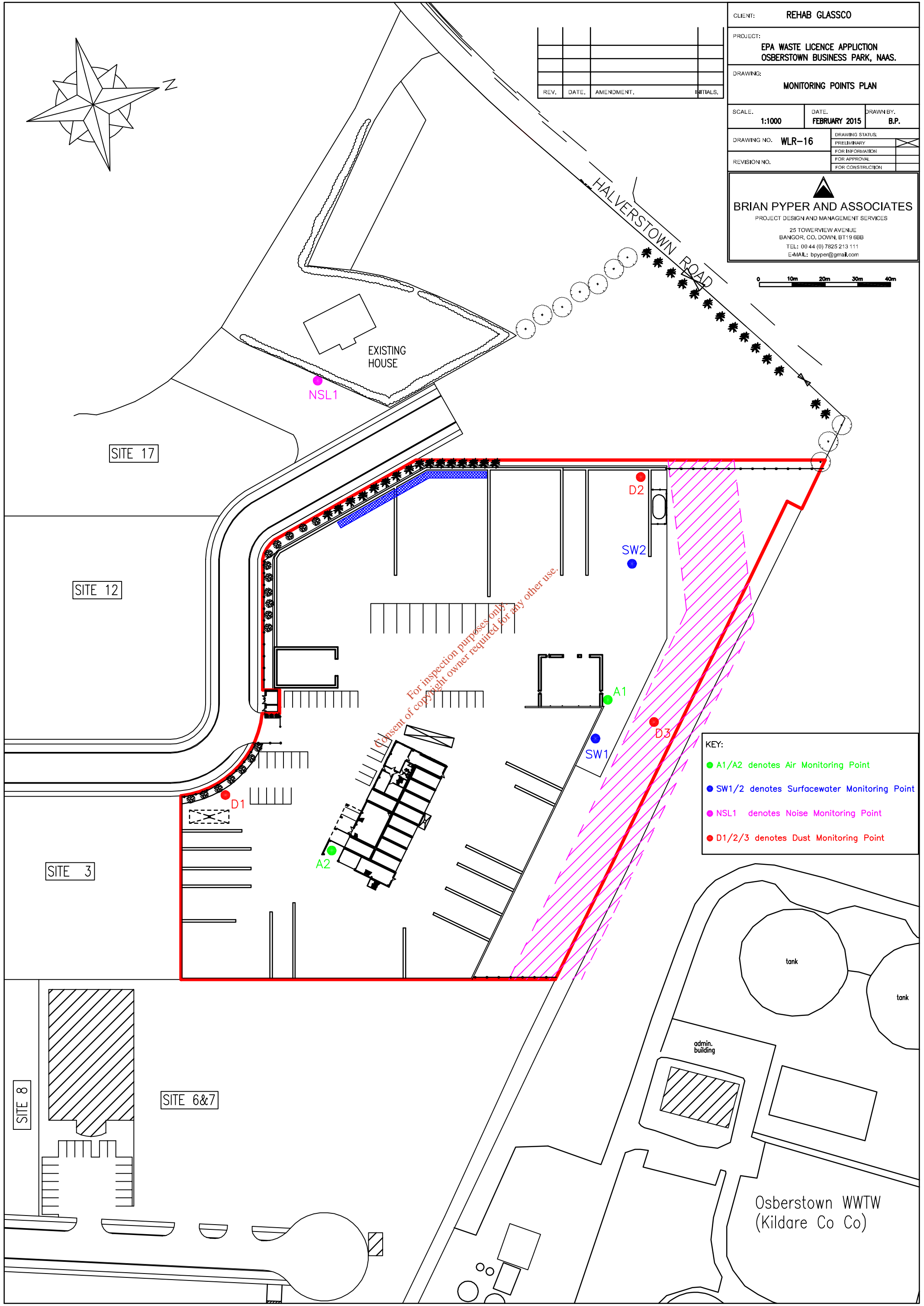
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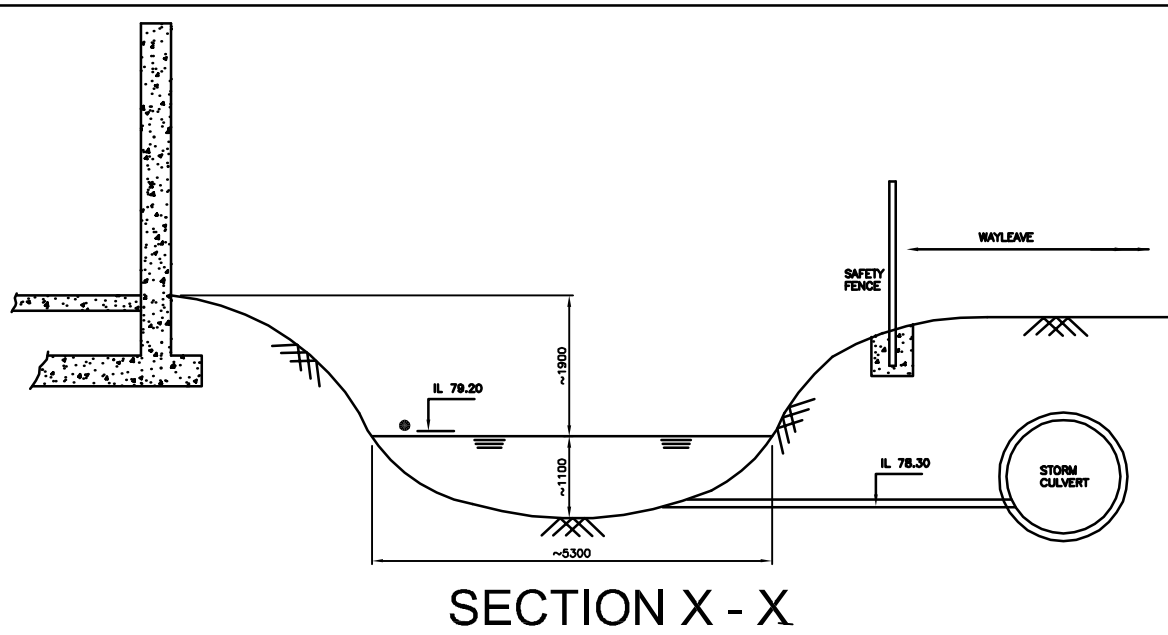
KEY:

- A1/A2 denotes Air Monitoring Point
- SW1/2 denotes Surfacewater Monitoring Point
- NSL1 denotes Noise Monitoring Point
- D1/2/3 denotes Dust Monitoring Point

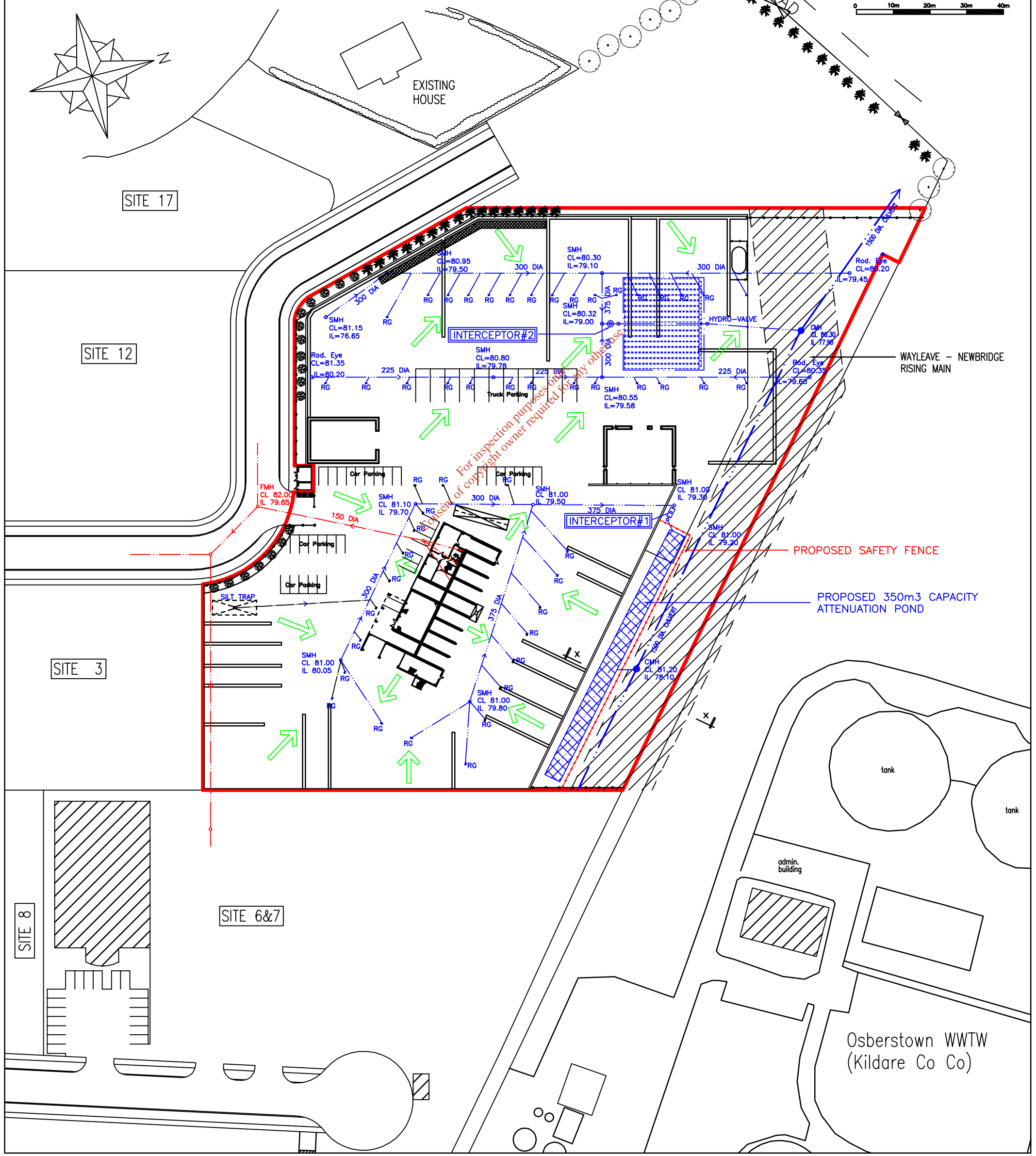
CLIENT:	REHAB GLASSCO		
PROJECT:	EPA WASTE LICENCE APPLICATION OSBERTOWN BUSINESS PARK, NAAS.		
DRAWING:	DRAINAGE LAYOUT SHOWING PROPOSED ATTENUATION AREA		
SCALE:	1:1000	DATE:	FEBRUARY 2015
DRAWING NO.:	WLR-17	DRAWN BY:	B.P.
REVISION NO.:		DRAWING STATUS:	PRELIMINARY
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SECTION X - X



Osberstown WWTW
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