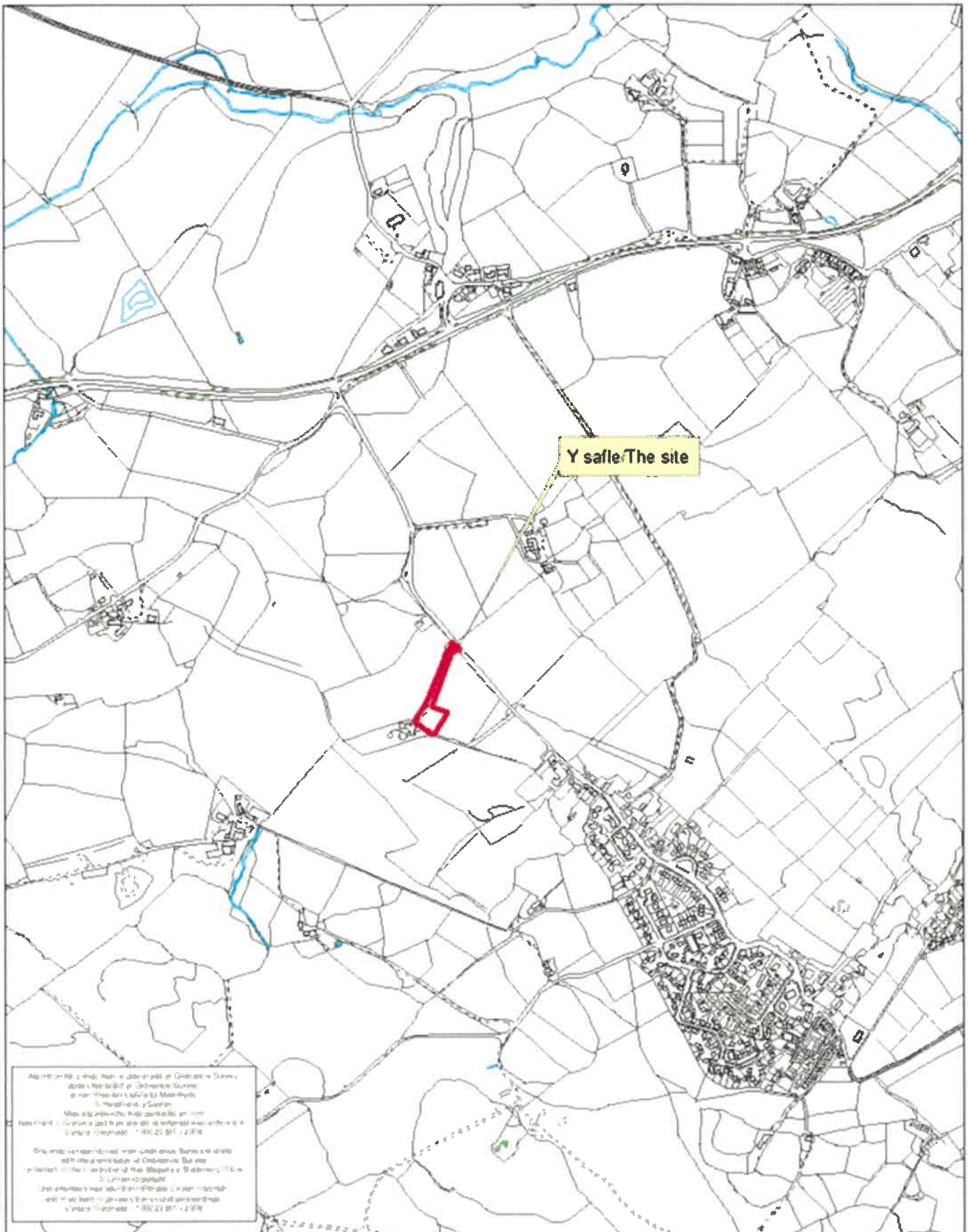




Rhif y Cais / Application Number : C19/0414/18/LL

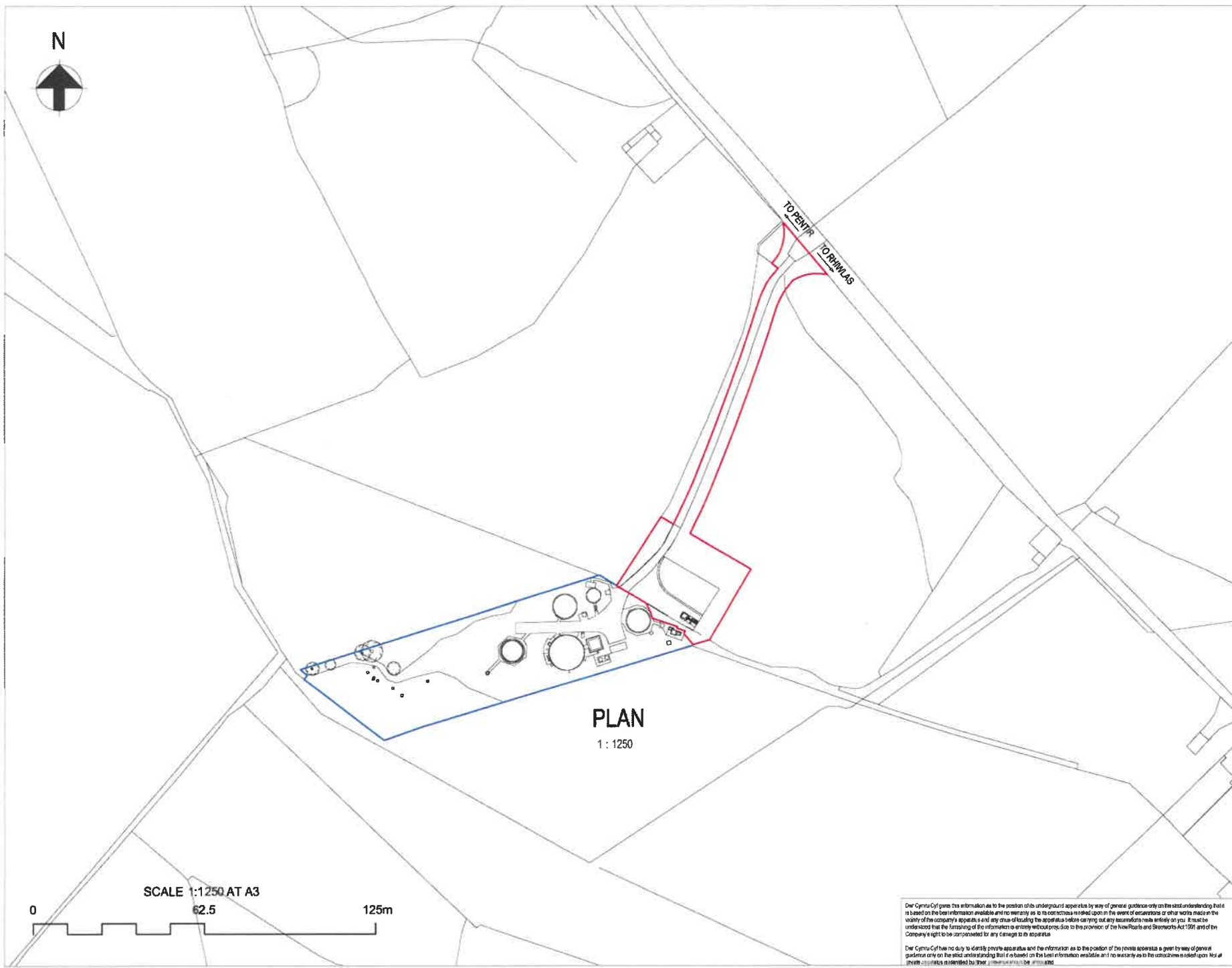
Cynllun lleoliad ar gyfer adnabod y safle yn unig. Dim i raddfa.
Location Plan for identification purposes only. Not to scale.



NOTES:

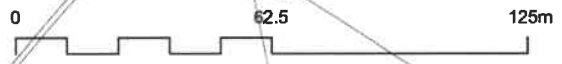
KEY:

- PLANNING APPLICATION BOUNDARY
- ADJOINING LAND UNDER THE CONTROL OF THE APPLICANT



PLAN
1:1250

SCALE 1:1250 AT A3



| | | | | | |
|--------------|----|------------------------|----|----|----------|
| P02 24.01.19 | LE | FOR INFORMATION | PH | RE | 10.01.19 |
| P01 10.09.18 | CL | ISSUED FOR INFORMATION | PH | RE | 12.12.18 |

| Rev | Date | Drawn | Description | Check | Date |
|-----|------|-------|-------------|-------|------|
| | | | | | |

Capitol Delivery Alliance
Cynghair Cyflawni Cyfaloaf
 Ty Awen, Saiswrdd Cwm Ceredigion, NPT208PZ

Project Name: **RHILAS WASTEWATER TREATMENT WORKS**

Drawing Title: **PLANNING APPLICATION SITE BOUNDARY**

| FOR INFORMATION | | | Validity Date |
|----------------------|----------------------------------|---------|---------------|
| Company: | BSW | Design: | EL |
| Date: | 10.09.18 | Scale: | 1:1250@A3 |
| Client/Project Name: | RN26 | File: | P02 |
| Drawing Number: | 3491-S-210-NMB-00-XX-DR-JX-00014 | | |

Dwr Cymru Cylfwrn gives the information as to the position of its underground apparatus by way of general guidance only on the basis of information that is based on the best information available and no warranty as to its correctness is relied upon in the event of excavations or other works made in the vicinity of the company's apparatus and any crew of locating the apparatus before carrying out any excavations made entirely on your own. It must be understood that the furnishing of this information is entirely without prejudice to the provisions of the New Roads and Streetworks Act 1991 and of the Company's right to be compensated for any damage to its apparatus.

Dwr Cymru Cylfwrn has no duty to identify private apparatus and the information as to the position of the private apparatus is given by way of general guidance only on the basis of the best information available and no warranty as to its correctness is relied upon. Not all private apparatus is identified by their owners and it is the responsibility of the user to ensure that the information is correct.

THIS MAP IS BASED UPON THE ORDINANCE SURVEY MATERIAL WITH THE PERMISSION OF ORDINANCE SURVEY ON BEHALF OF THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE. CROWN COPYRIGHT 2015 LICENSE NUMBER 10007824

NOTES:

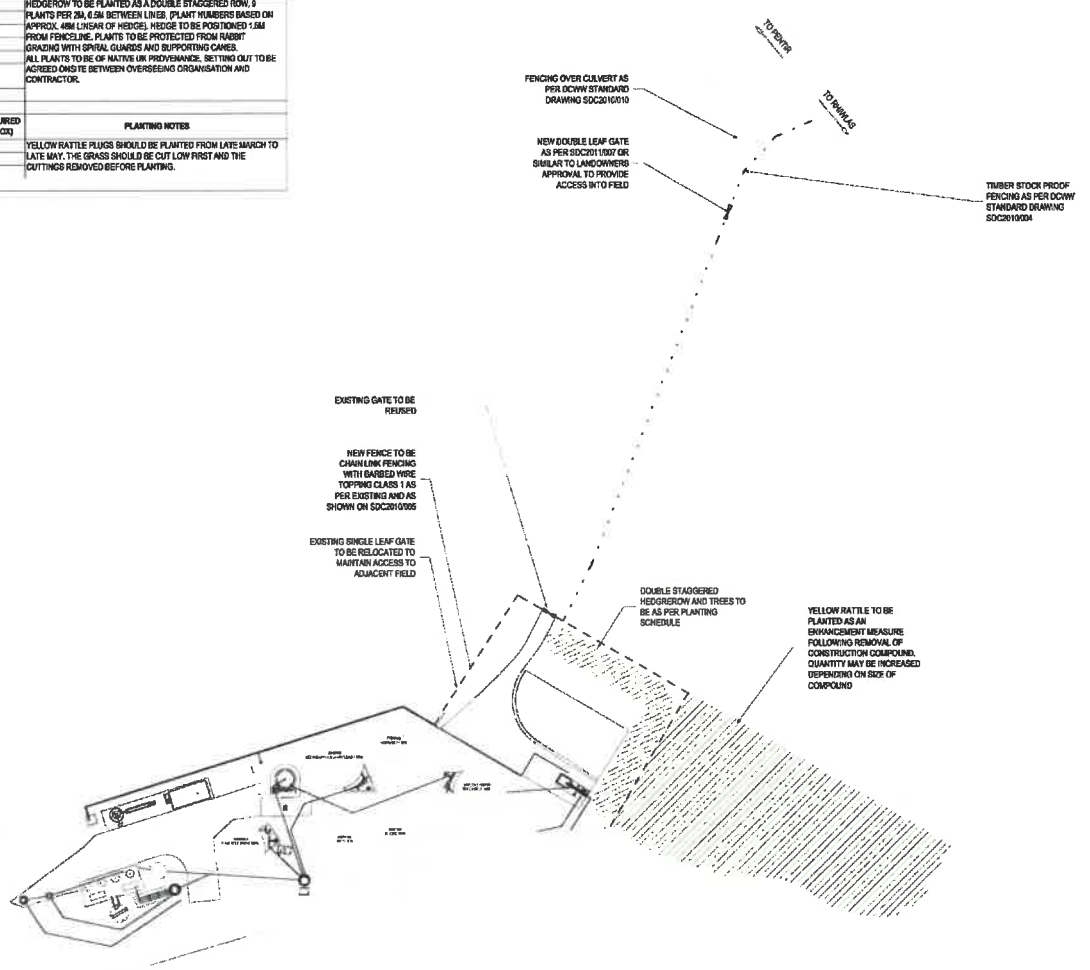
1. DO NOT SCALE DIMENSIONS FROM THIS DRAWING

LEGEND:

- TIMBER STOCK PROOF FENCE
- CHAIN LINK FENCE
- HEDGEROW TREE PLANTING AREA
- YELLOW RATTLE PLANTING AREA

| RHYNLAS LANDSCAPE PLAN AND PLANTING SCHEDULE | | | | | | | | |
|--|---------------|---------------|-------------------------------|----------------------|---|-------------------------------|--|---|
| HEDGE (ALONG NORTHERN BOUNDARY FENCE OF MAIN COMPOUND) | | | | | | | | |
| SCIENTIFIC NAME | COMMON NAME | HEIGHT (m) | NO OF TREES TRANSPLANTED/TYPE | PLANTED IN GROUPS OF | APPROX % OF BOX | NUMBERS REQUIRED (LENGTH 40m) | PLANTING NOTES | |
| CHATAEGUS MONOCOTYNA | HAWTHORN | 80 TO 80 | 1 + 1 T BR | 5 TO 7 | 30 | 66 | HEDGEROW TO BE PLANTED AS A DOUBLE STAGGERED ROW, 3 PLANTS PER 2M, 4.5M BETWEEN LINES. PLANT NUMBERS BASED ON APPROX. 40M LENGTH OF HEDGE. HEDGE TO BE POSITIONED 1.5M FROM FENCING. PLANTS TO BE PROTECTED FROM RABBIT GRASSING WITH GRIT/GUARDS AND SUPPORTING CANES. ALL PLANTS TO BE OF NATIVE UK PROVENANCE. SETTING OUT TO BE AGREED ON SITE BETWEEN OVERSEEING ORGANISATION AND CONTRACTOR. | |
| PRUNUS SPINOSA | BLACKTHORN | 80 TO 80 | 1 + 1 T BR | 5 TO 7 | 25 | 56 | | |
| CORYLUS AVELLANA | HAZEL | 80 TO 80 | 1 + 1 T BR | 2 TO 3 | 20 | 44 | | |
| ILEX AQUIFOLIUM | HOLLY | 40 MIN | 40 CG 20 POT | 2 TO 3 | 15 | 33 | | |
| BAMBACULUS MYRA | ELDER | 80 TO 80 | 1 + 1 T BR | 2 TO 3 | 10 | 22 | | |
| ACER CAMPESTRE | FIELD MAPLE | 125 TO 150 | FEATHERED | AS INDIVIDUAL TREES | N/A | 0 | | |
| GRASSLAND (WITHIN COMPOUND) | | | | | | 100 | | 230 |
| SCIENTIFIC NAME | COMMON NAME | TIME TO PLANT | DENSITY | APPROX % OF BOX | NUMBERS REQUIRED (100m ² APPROX) | PLANTING NOTES | | |
| RHINANTHUS MINOR | YELLOW RATTLE | 80 TO 80 | 5 PER 1M ² | | 100 | 5000 | | YELLOW RATTLE PLANTS SHOULD BE PLANTED FROM LATE MARCH TO LATE MAY. THE GRASS SHOULD BE CUT LOW FIRST AND THE CUTTINGS REMOVED BEFORE PLANTING. |
| | | | | | | 100 | | |

GLOSSARY: CG = CONTAINER GROWN, BR = BARE ROOT



SITE LAYOUT
1:500



PO: 15.10.18 BSW WORK IN PROGRESS RI RE 14.02.19

| Rev. | Date | Description | Chg. Agent | Date |
|--|------|-------------|-------------------|----------------|
| Ty Amod, Sponner Close, Caeo Kewen, Newport, NP23 5BFZ | | | | |
| Project Name: RHYNLAS WASTEWATER TREATMENT WORKS | | | | |
| Quantity Title: LANDSCAPING DRAWING | | | | |
| Status: WORK IN PROGRESS | | | | |
| Organiser: | LE | Designer: | EL | Date: 15.10.18 |
| Project Number: | RN26 | Scale: | As indicated @ A1 | Rev: P01 |
| Drawing Number: 3451-S-210-MMB-00-XX-DR-TL-05006 | | | | |

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THIS PLAN IS BASED UPON THE EXISTING SURVEY INFORMATION WITH THE EXCEPTION OF SURVEILLANCE SURVEY CONDUCTED BY THE CONTROLLER OF HER MAJESTY'S LAND REVENUE OFFICE. ACCORDING TO DRAWING 3451-S-210-MMB-00-XX-DR-TL-05006.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS OTHERWISE STATED.



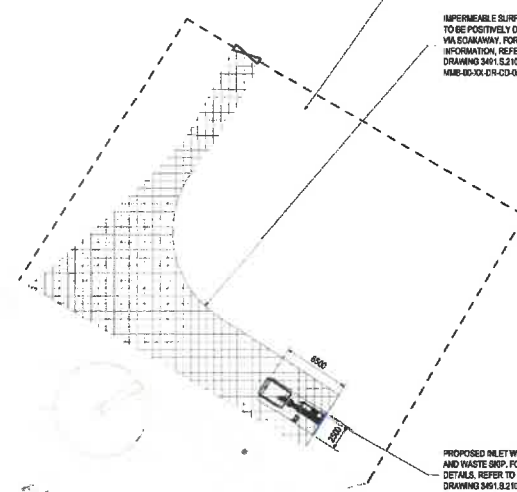
FOR INFORMATION PERTAINING TO LANDSCAPING, REFER TO DRAWING 3491-S-210-MMB-00-XX-DR-NL-00016

IMPERMEABLE SURFACING TO BE POSITIVELY DRAINED VIA SCUMMAY, FOR INFORMATION, REFER TO DRAWING 3491-S-210-MMB-00-XX-DR-DD-00009

PROPOSED INLET WORKS AND WASTE BMP, FOR DETAILS, REFER TO DRAWING 3491-S-210-MMB-00-XX-DR-TX-00019

LEGEND:

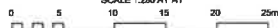
| | |
|------------------------------------|--|
| PROPOSED NEW CONCRETE HANDSTANDING | |
| PROPOSED CHAIN LINK FENCING | |



PLAN - PROPOSED LAYOUT

1:250

SCALE 1:250 AT A1



| | | | | | | |
|-----|----------|-------------|------------------------|------|------|----------|
| P01 | 18.12.18 | LE | ISSUED FOR INFORMATION | RH | RE | 07.03.19 |
| Rev | Date | Description | Chk | Appd | Date | |



Ty Arian, Summer Close, Coed Karen, Newport NP23 6FZ

Project Name: RHYWLAS WASTEWATER TREATMENT WORKS

Drawing Title: PROPOSED SITE LAYOUT

Subsidiary: S2

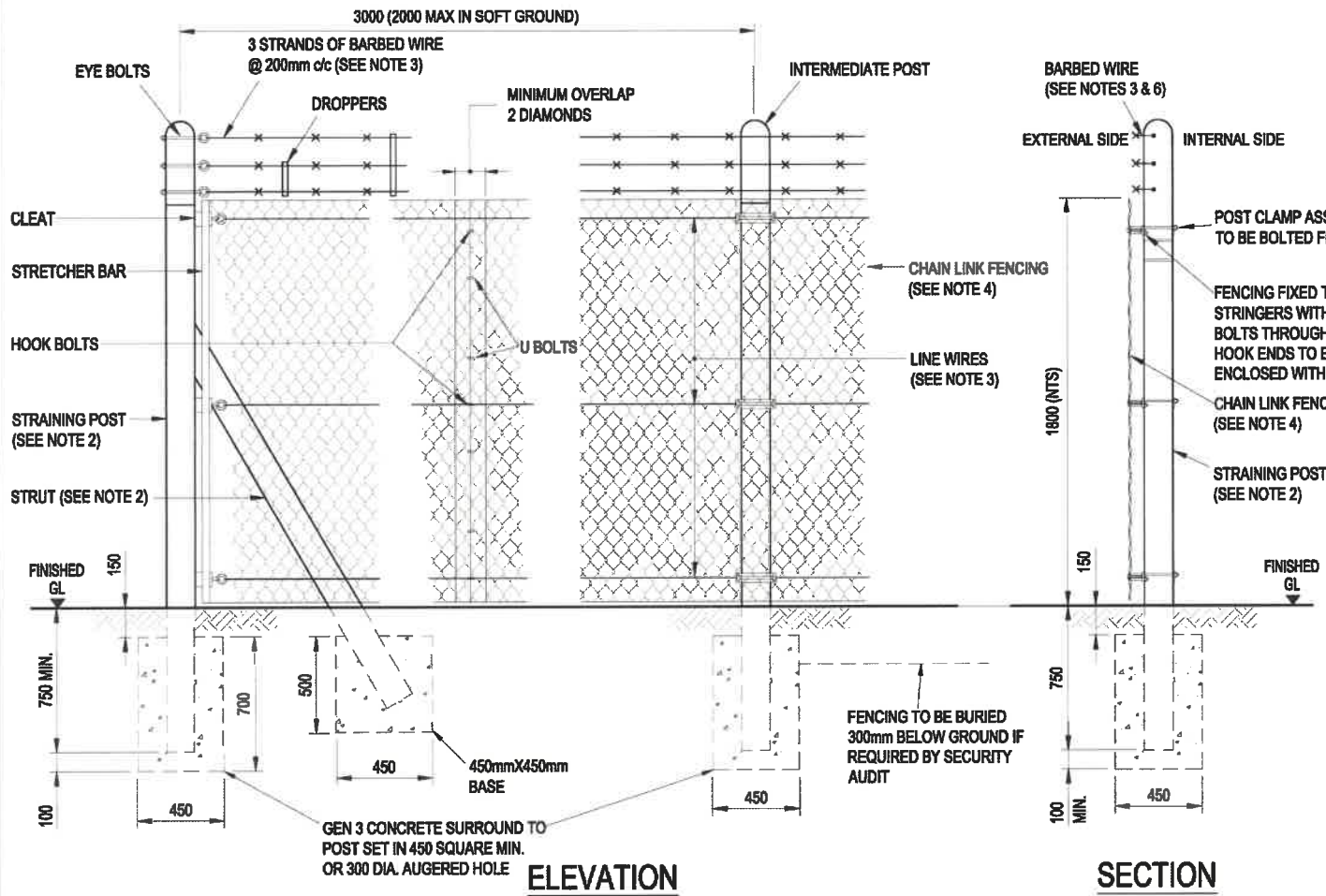
FOR INFORMATION

Originator: LE Designer: EL Date: 18.12.18

Version Project Number: R203 Scale: 1:250@ A1 Rev: P01

Drawing Number: 3491-S-210-MMB-00-XX-DR-TX-06005

The Client of plans shall retain the right of its independent approval by any of the public authorities only in the event of a dispute. The Client shall be responsible for the accuracy of the information provided and the accuracy of the information shall be the responsibility of the Client. The Client shall be responsible for the accuracy of the information provided and the accuracy of the information shall be the responsibility of the Client. The Client shall be responsible for the accuracy of the information provided and the accuracy of the information shall be the responsibility of the Client.



NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH CS501 (CESWI 7th EDITION), CS501A (DCWW CIVIL SPECIFICATION) AND CS506 (DCWW SPECIFICATION FOR FENCING, GATES & BARRIERS).
2. 150 x 150 REINFORCED CONCRETE STRAINING POST WITH CRANKED TOP, HOLED AS NECESSARY FOR FIXING STRAINERS. STRAINING POSTS SHALL BE PROVIDED AT ENDS AND CORNERS, AT CHANGES IN DIRECTION AND AT INTERVALS NOT EXCEEDING 69m, IN STRAIGHT LENGTHS OF FENCE. 100 x 85 REINFORCED CONCRETE STRUTS SHALL BE FITTED TO ALL STRAINING POSTS IN THE DIRECTION OF EACH LINE SECURED TO THEM.
3. ALL BARBED WIRES (TO BS EN 10223-1) AND LINE WIRES (TO BS 4102) FIXED AND TENSIONED AT STRAINING POSTS BY MEANS OF M10 DIAMETER GALVANISED MILD STEEL EYE BOLT STRAINERS 250mm LONG WITH WELDED EYES FITTED WITH NUTS AND WASHERS.

| | | | | | |
|-----|-------------|-----|-----|-------|-----------|
| IA1 | FIRST ISSUE | TD | DW | RD | NOV. 2012 |
| REV | REVISION | DRN | CHK | REV'D | DATE |



DCWW STANDARD DRAWINGS

**GROUP:SDC2010
FENCES, HEDGES & BARRIERS**

**TITLE:
CHAIN LINK FENCING WITH
BARBED WIRE TOPPING
CLASS 1**

| | | | |
|--------------|----------|-----------|--------|
| | INITIALS | DATE | SCALES |
| DRAWN BY: | TD | NOV. 2012 | 1:25 |
| CHECKED BY: | DW | NOV. 2012 | |
| REVIEWED BY: | RD | NOV. 2012 | |

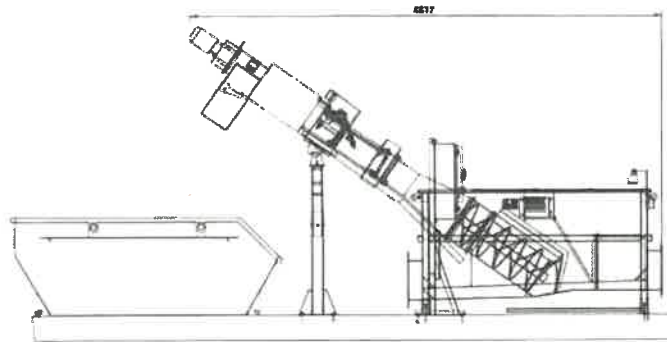
| | | |
|---------------------------|-------------|----------|
| DIMENSIONS IN MILLIMETRES | | A3 |
| CLIENT DRAWING NO. | SDC2010/005 | REV. I01 |

NOTES (CONTINUED)

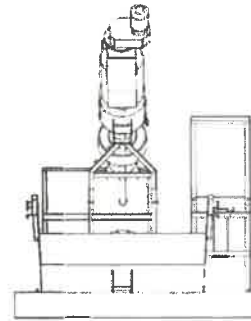
4. CHAIN LINK FENCING SHALL BE STRAINED BETWEEN EACH PAIR OF STRAINING POSTS AND ATTACHED TO THE LINE WIRES USING TYING WIRE AT 150mm CENTRES FOR THE TOP LINE WIRE AND AT 450mm CENTRES FOR THE MIDDLE AND LOWER LINE WIRES. CHAIN LINK TO STAND TO A VERTICAL HEIGHT OF 1800mm ABOVE THE GROUND LEVEL. CHAIN LINK ATTACHED AND STRAINED AT STRAINING POSTS USING 19 x 4.76 GALVANISED MILD STEEL STRETCHER BARS AND CLEATS OF 38 x 38 x 6.3mm GALVANISED MILD STEEL ANGLE. THE FENCING IS TO COMPLY WITH THE REQUIREMENTS OF BS 1722: PART 1.
5. ALL METAL FIXINGS TO BE HOT DIPPED GALVANISED TO BS EN ISO 1461.
6. WHERE BARBED WIRE IS USED, A SITE SPECIFIC RISK ASSESSMENT SHALL BE CARRIED OUT TO IDENTIFY IF HAZARD WARNING SIGNAGE IS REQUIRED.

NOTES

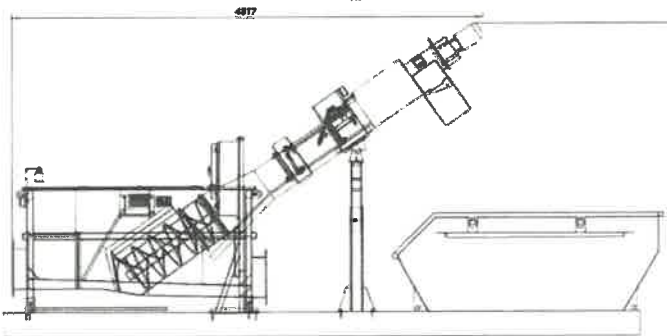
1. ALL DIMENSIONS ARE SHOWN IN METRES UNLESS OTHERWISE STATED.



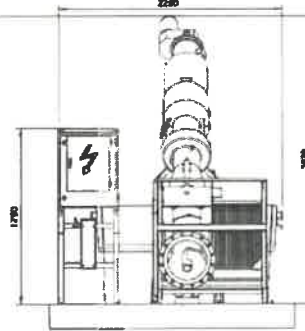
ELEVATION C-C
1:20



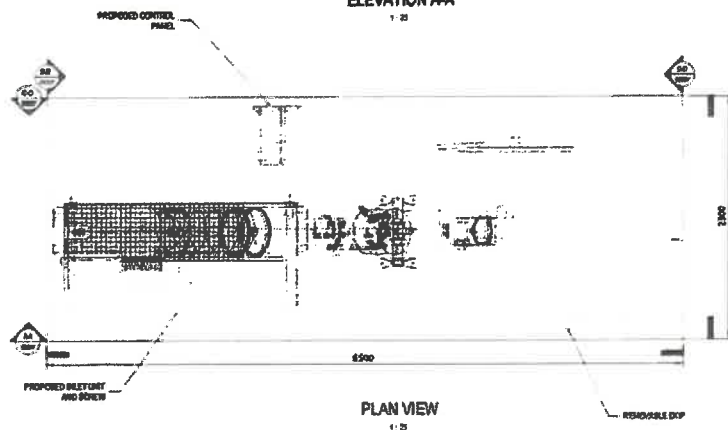
ELEVATION D-D
1:20



ELEVATION A-A
1:20



ELEVATION B-B
1:20



PLAN VIEW
1:20



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|--|------|-----------|-------------|--------------------|----------|
| REV | DATE | BY | DESCRIPTION | APP | DATE |
| | | | | | |
| Capital Delivery Alliance Cynghrair Cyfrowmi Cyfalef Ty Ardd, Spawr, Cwm, Cae, Trecwm, Newport, NP23 5PZ | | | | | |
| Project Name: RHYLWAS WASTEWATER TREATMENT WORKS | | | | | |
| Drawing Title: INLET SCREEN PLAN AND ELEVATION DRAWING | | | | | |
| Quantity Class: WORK IN PROGRESS | | | | Quantity Class: 60 | |
| Contract: | LE | Contract: | EA | Date: | 22.01.23 |
| Project Name: | RW25 | Scale: | 1:20 AT | File: | PD1 |
| Drawing Number: 3491-S-210-1MWS-00-00-CR-TS-00007 | | | | | |