

DONNACHADH O'BRIEN
& ASSOCIATES CONSULTING ENGINEERS



CGI 1 - DATA CENTRE: COLOUR OPTION 1



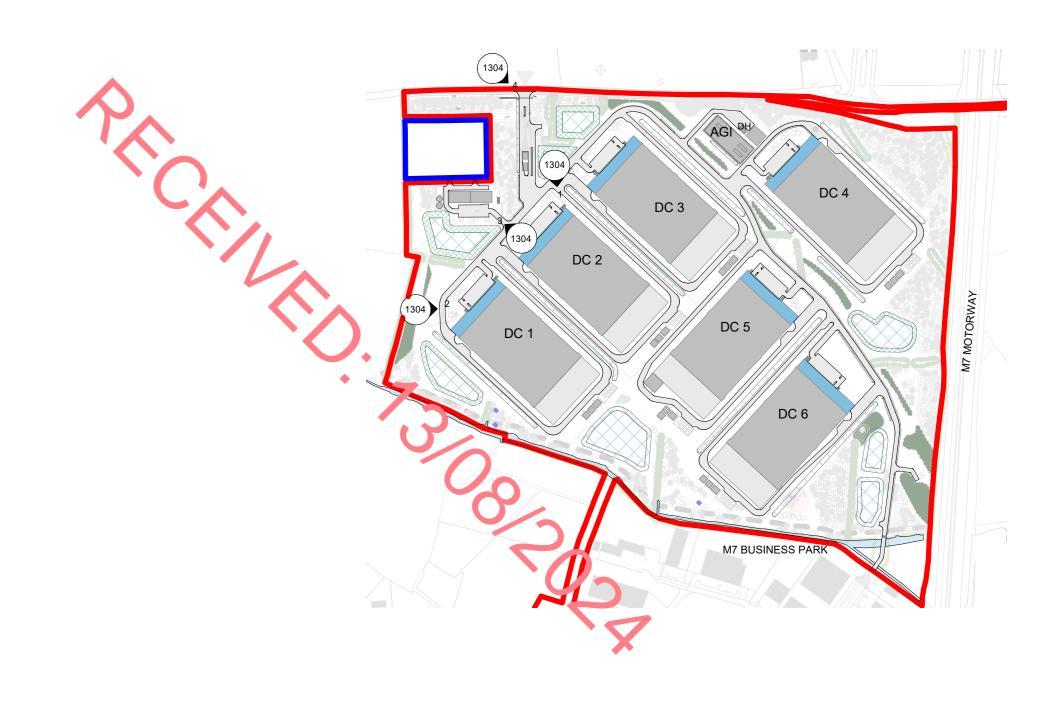
CGI 2 - DATA CENTRES 1 - 3



CGI 3 - ADMINISTRATION WORKSHOP & WATER TREATMENT PLANT



CGI 4 - DATA CENTRE CAMPUS ENTRANCE



NOTE: SELECTED ALUMINIUM RAINSCREEN CLADDING SYSTEM OR OTHER APPROVED IN SELECTED COLOUR AROUND ENTRANCE.SEE BELOW FOR COLOUR OPTIONS OF EACH DATA CENTRE.





All dimensions to be checked on

preference over scaled dimensions.
Any errors or discrepancies to be reported to the Architects. This drawing may not be edited or modified by the recipient.

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1. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) TO DATA HALL AREA. COLOUR TONE - MEDIUM

SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED)
TO ADMIN AREA. COLOUR TONE - MEDIUM DARK

3. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) TO ADMIN AREA. COLOUR TONE - DARK GREY.

4. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) TO ADMIN AREA. COLOUR TONE - OFF-WHITE.

5. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) TO ADMIN AREA. COLOUR TONE - LIGHT GREY.

CLADDING SYSTEM OR OTHER APPROVED IN SELECTED COLOUR AROUND ENTRANCE.

7. SELECTED GLAZED CURTAIN WALL SYSTEM WITH GLAZED AND SPANDREL PANELS IN

8. SELECTED VERTICAL ALUMINIUM FINS IN

9. SELECTED HORIZONTAL MICRO LOUVRES SET INTO PANELS TO PLANT ROOM FACADE.

10. SELECTED PARALON OR OTHER APPROVED ROOF FINISH LAID TO MANUFACTURERS SPECIFICATION ON STEEL STRUCTURE TO ENGINEERS FUTURE DETAILS.

11. SELECTED SEDUM ROOF FINISH ON BLUE ROOF ATTENUATION LAYER.

COLOUR TONE - LIGHT GREY.

BOUNDARY HEDGE.

SURROUND PONDS.

AROUND ENTIRE SITE.

19. ACOUSTIC PANEL.

12. ALUMINIUM CANOPY IN SELECTED COLOUR.

13. 2.4m HIGH PALLISADE SECURITY FENCE AROUND PLANT AREAS, DATA BUILDINGS AND ASSOCIATED STRUCTURES.

14. 1.2m HIGH AGRICULTURAL TIMBER POST AND WIRE MESH FENCING TO WESTERN

16. 2.4m HIGH PALLISADE SECURITY FENCE

18. EXTERNAL METAL LOUVRE TO ACOUSTIC

17. SELECTED SEDUM ROOF FINISH.

15. 1.2m HIGH TIMBER POST AND RAIL FENCE TO

SELECTED COLOUR.

SELECTED COLOUR.

P05 03/11/2023 PLANNING ISSUE
P04 02/08/2023 PLANNING ISSUE
P03 11/07/2023 PLANNING ISSUE
P02 02/06/2023 DRAFT PLANNING ISSUE
P01 28/04/2023 STAGE 2 ISSUE

P01 28/04/2023 STAGE 2 ISSUE

Rev. Date Description

STATUS

PLANNING

PROJECT HERBATA DATA CENTR

PROJECT HERBATA DATA CENTRE
CAMPUS

PROJECT ADDRESS NAAS, CO. KILDARE

DWG TITLE PROPOSED CGI'S

22217-RKD-ZZ-ZZ-DR-A-1304

REV. SUITABILITY PROJECT NO. 22217

P05 S3 SCALE N/A

DATE 03/11/2023 DRN ROC CHK KOS



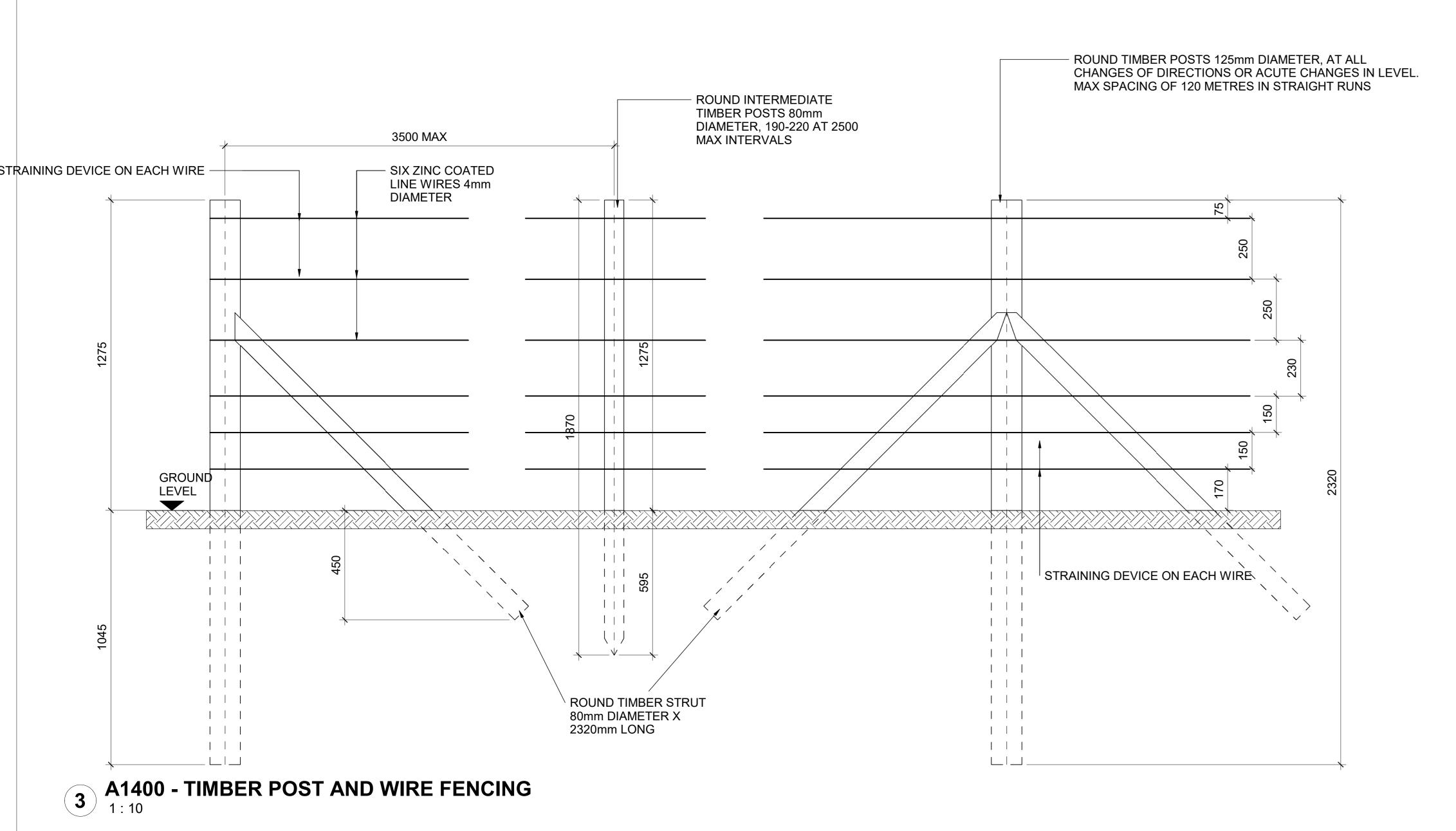


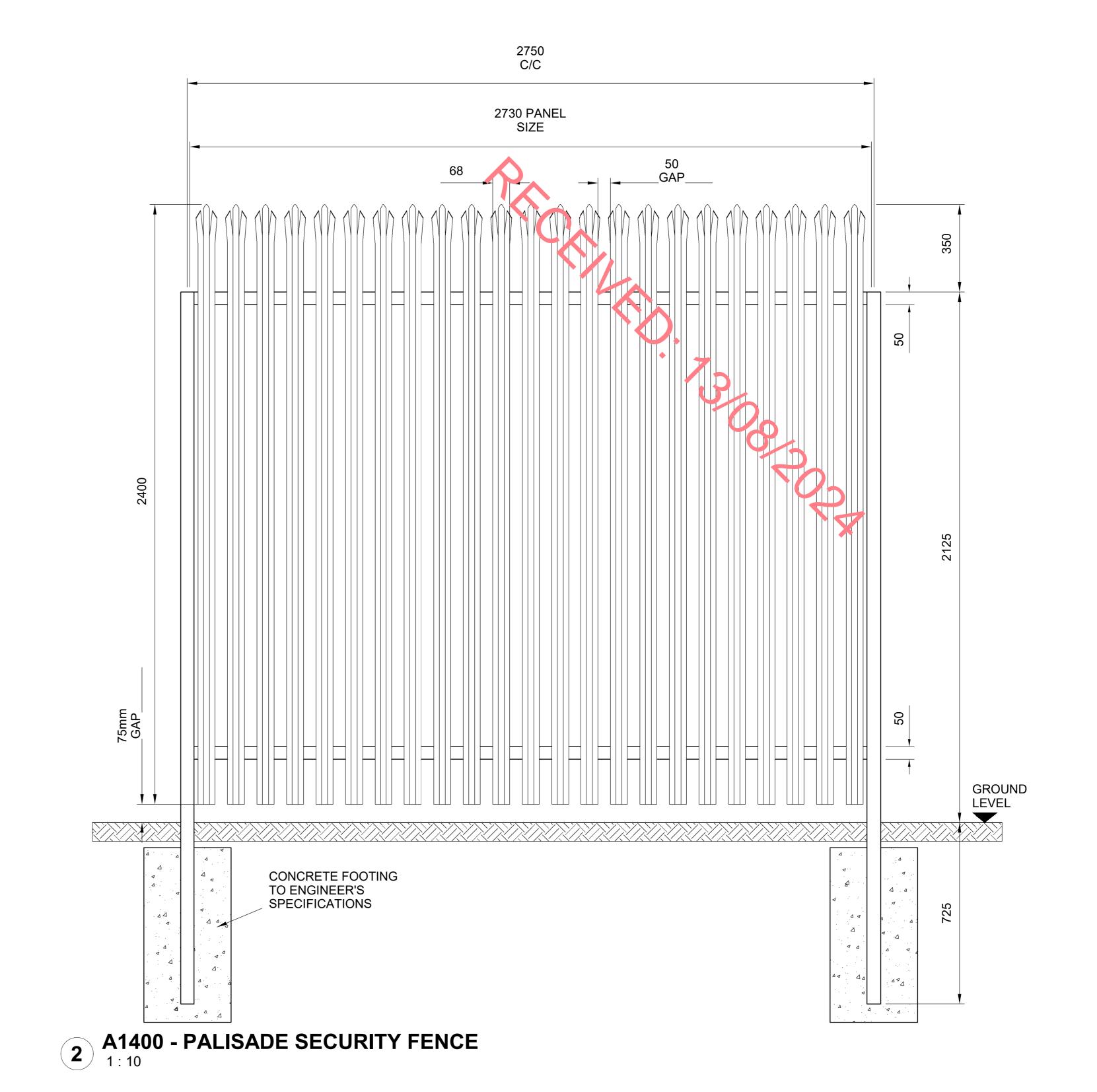


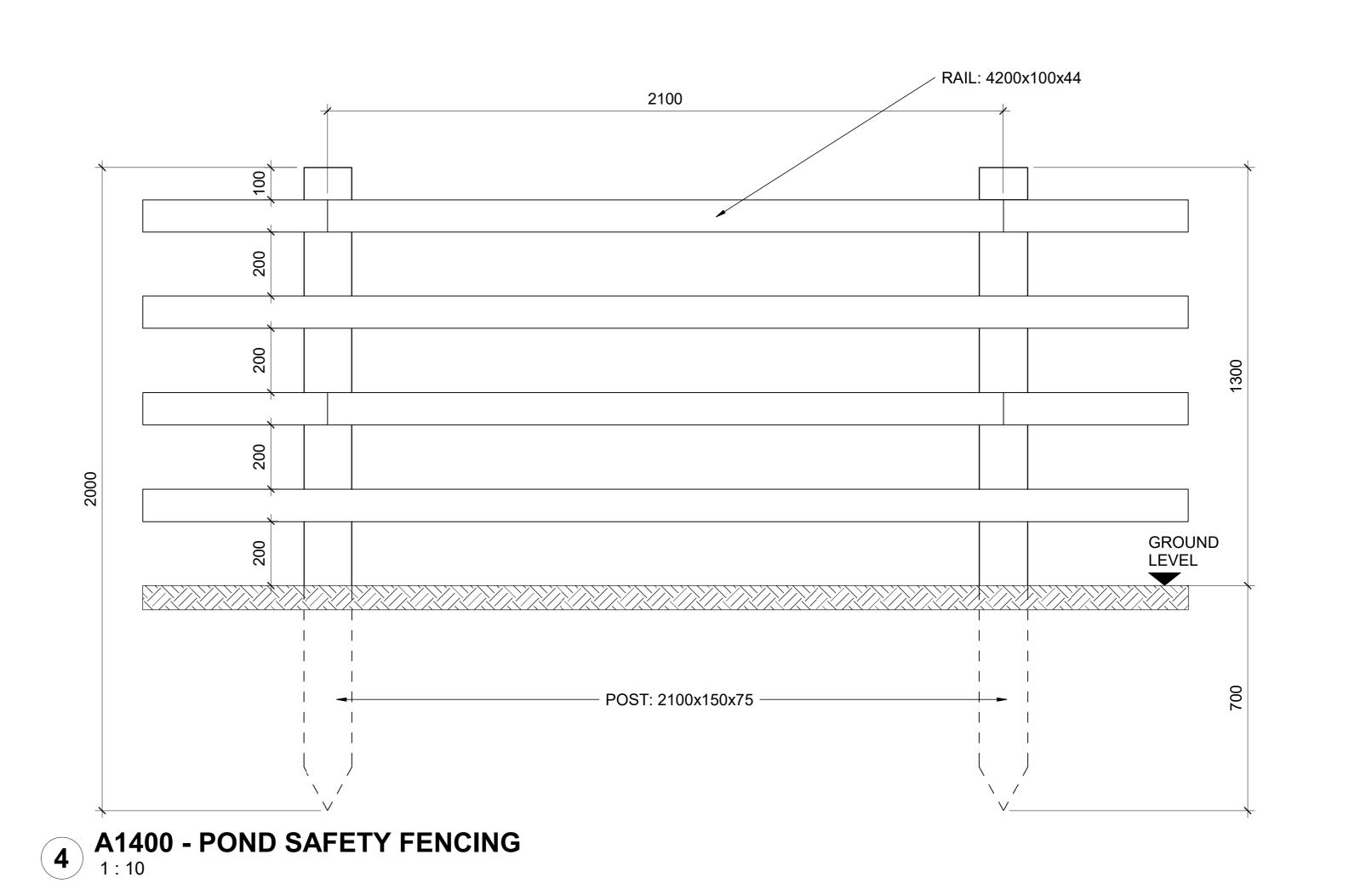
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REFER TO DRAWING 22217-RKD-ZZ-ZZ-DR-A-1401 FOR FURTHER DETAILS 2.4m PALISADE FENCING, POWERCOATED BLACK 1.2m AGRICULTURAL TIMBER POST AND WIRE MESH FENCING **ESB SUB STATION** SUBJECT OF SEPARATE TIMBER POST AND RAIL FENCE TO PONDS FOR SAFETY SID APPLICATION 1.2M STONE WALL AT ENTRANCE All levels shown are to the Irish Transverse Mercator (ITM) and are displayed in meters (m). All levels shown relate to the Malin Head datum. DC 3 DC 4 All dimensions shown in millimeters (mm) DC 6 GATE AT EMERGENCY EXIT GATE AT EMERGENCY EXIT A1400 - PROPOSED BOUNDARY AND FENCING PLAN
1: 2000

SLIDING GATE AT MAIN ENTRANCE -







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GREEN ENERGY DATA

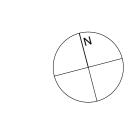
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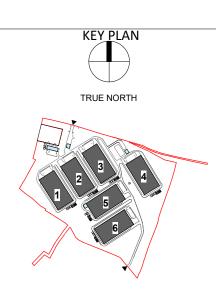
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1. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED)

TO DATA HALL AREA. COLOUR TONE - MEDIUM 2. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) TO ADMIN AREA. COLOUR TONE - MEDIUM DARK

3. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) TO ADMIN AREA. COLOUR TONE - DARK GREY. 4. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) TO ADMIN AREA. COLOUR TONE - OFF-WHITE. 5. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) TO ADMIN AREA. COLOUR TONE - LIGHT GREY 6. SELECTED ALUMINIUM RAINSCREEN CLADDING SYSTEM OR OTHER APPROVED IN SELECTED COLOUR AROUND ENTRANCE. 7. SELECTED GLAZED CURTAIN WALL SYSTEM WITH GLAZED AND SPANDREL PANELS IN SELECTED COLOUR. 8. SELECTED VERTICAL ALUMINIUM FINS IN SELECTED COLOUR. 9. SELECTED HORIZONTAL MICRO LOUVRES SET INTO PANELS TO PLANT ROOM FACADE. 10. SELECTED PARALON OR OTHER APPROVED ROOF FINISH LAID TO MANUFACTURERS SPECIFICATION ON STEEL STRUCTURE TO ENGINEERS FUTURE DETAILS. 11. SELECTED SEDUM ROOF FINISH ON BLUE ROOF ATTENUATION LAYER. 12. ALUMINIUM CANOPY IN SELECTED COLOUR. COLOUR TONE - LIGHT GREY. 13. 2.4m HIGH PALLISADE SECURITY FENCE AROUND PLANT AREAS, DATA BUILDINGS AND 14. 1.2m HIGH AGRICULTURAL TIMBER POST AND WIRE MESH FENCING TO WESTERN BOUNDARY HEDGE. 15. 1.2m HIGH TIMBER POST AND RAIL FENCE TO 16. 2.4m HIGH PALLISADE SECURITY FENCE AROUND ENTIRE SITE. 17. SELECTED SEDUM ROOF FINISH. 18. EXTERNAL METAL LOUVRE TO ACOUSTIC 19. ACOUSTIC PANEL.





P05 03/11/2023 PLANNING ISSUE P04 02/08/2023 PLANNING ISSUE P03 11/07/2023 PLANNING ISSUE P02 02/06/2023 DRAFT PLANNING ISSUE
 P01
 28/04/2023
 STAGE 2 ISSUE

 Rev.
 Date
 Description

STATUS PLANNING PROJECT HERBATA DATA CENTRE CAMPUS PROJECT NAAS, CO. KILDARE

DWG TITLE PROPOSED BOUNDARY AND FENCE DETAILS

22217-RKD-ZZ-ZZ-DR-A-1400 | REV. | SUITABILITY | PROJECT NO. | 22217 | | P05 | S3 | | SCALE | VARIES | | DATE | 03/11/2023 | DRN | RCD | CHK | KOS |





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