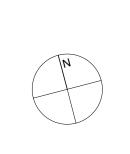
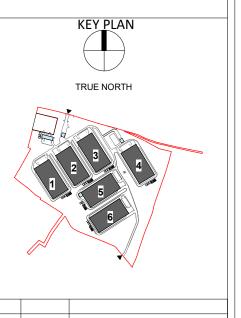
HERBATA
GREEN ENERGY DATA

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Notes:





P08 03/11/2023 PLANNING ISSUE P07 02/08/2023 PLANNING ISSUE P06 11/07/2023 PLANNING ISSUE P06 17/7/2023 PLANNING ISSUE
P05 02/06/2023 DRAFT PLANNING ISSUE
P04 28/04/2023 STAGE 2 ISSUE
P03 10/03/2023 DRAFT ISSUE
P02 28/02/2023 DESIGN FREEZE - STAGE 2
P01 24/02/2023 Pre-Planning
Rev. Date Description

PLANNING PROJECT HERBATA DATA CENTRE CAMPUS

PROJECT NAAS, CO. KILDARE

DWG TITLE SITE PHASING PLAN

 DWG NO.

 22217-RKD-ZZ-ZZ-DR-A-1030

 REV.
 SUITABILITY PROJECT NO.
 22217

 PO8
 S3

 SCALE
 1:1500

 DATE
 03/11/2023
 DRN RCD
 CHK
 KOS





DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS

HERBATA GREEN ENERGY DATA

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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 ASSOCIATED STRUCTURES. 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 SURROUND PONDS. 16. 2.4m HIGH PALLISADE SECURITY FENCE AROUND ENTIRE SITE. 17. SELECTED SEDUM ROOF FINISH. 18. EXTERNAL METAL LOUVRE TO ACOUSTIC SCREEN WALL.

AREA LEGEND ADMIN BACK OF HOUSE CIRCULATION

19. ACOUSTIC PANEL.

DATA HALL EXTERNAL PLANT YARD MECHANICAL / ELECTRICAL STORAGE PLANT YARD WALKWAYS (MIN. WIDTH 1200mm)

P08 03/11/2023 PLANNING ISSUE P07 02/08/2023 PLANNING ISSUE P06 11/07/2023 PLANNING ISSUE P05 02/06/2023 DRAFT PLANNING ISSUE P04 28/04/2023 STAGE 2 ISSUE P03 10/03/2023 DRAFT ISSUE P02 28/02/2023 DESIGN FREEZE - STAGE 2
 P01
 24/02/2023
 Pre-Planning

 Rev.
 Date
 Description

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

DWG TITLE DATA CENTRE - OVERALL GROUND FLOOR PLAN TYPE A

22217-RKD-ZZ-00-DR-A-1100
 REV.
 SUITABILITY
 PROJECT NO.
 22217

 P08
 S3
 SCALE
 1:200

 DATE
 03/11/2023
 DRN
 RCD
 CHK
 KOS



DONNACHADH O'BRIEN

HERBATA
GREEN ENERGY DATA

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Notes:

LEGEND

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

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 ASSOCIATED STRUCTURES. 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 SURROUND PONDS. 16. 2.4m HIGH PALLISADE SECURITY FENCE AROUND ENTIRE SITE. 17. SELECTED SEDUM ROOF FINISH.

AREA LEGEND

ADMIN

BACK OF HOUSE

CIRCUITATION

18. EXTERNAL METAL LOUVRE TO ACOUSTIC

SCREEN WALL.

19. ACOUSTIC PANEL.

ADMIN

BACK OF HOUSE

CIRCULATION

DATA HALL

EXTERNAL PLANT YARD

MECHANICAL / ELECTRICAL

STORAGE

PLANT YARD WALKWAYS
(MIN. WIDTH 1200mm)

EXTERNAL
PLANT
AREA

Z

Z

Z

Z

Z

Z

Z

Z

Z

TRUE NORTH

P04 03/11/2023 PLANNING ISSUE
P03 02/08/2023 PLANNING ISSUE
P02 11/07/2023 PLANNING ISSUE
P01 02/06/2023 DRAFT PLANNING ISSUE
Rev. Date Description

P01 02/06/2023 DRAFT PLANNING ISSUE

Rev. Date Description

STATUS

PROJECT HERBATA DATA CENTRE CAMPUS

PROJECT ADDRESS NAAS, CO. KILDARE

DWG TITLE DATA CENTRE - OVERALL
GROUND FLOOR PLAN
TYPE B

DWG NO.

59 Northumberland Rd +353 1 668 1055
Ballsbridge, Dublin 4 mail@rkd.ie
rkd.ie



DONNACHADH O'BRIEN

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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 ASSOCIATED STRUCTURES. 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 SURROUND PONDS. 16. 2.4m HIGH PALLISADE SECURITY FENCE

19. ACOUSTIC PANEL.

BACK OF HOUSE CIRCULATION DATA HALL EXTERNAL PLANT YARD MECHANICAL / ELECTRICAL STORAGE PLANT YARD WALKWAYS

P04 03/11/2023 PLANNING ISSUE P03 02/08/2023 PLANNING ISSUE P02 11/07/2023 PLANNING ISSUE

P01 02/06/2023 DRAFT PLANNING ISSUE
Rev. Date Description STATUS PLANNING PROJECT HERBATA DATA CENTRE CAMPUS PROJECT NAAS, CO. KILDARE ADDRESS

DWG TITLE DATA CENTRE - OVERALL GROUND FLOOR PLAN

22217-RKD-ZZ-00-DR-A-1110
 REV.
 SUITABILITY
 PROJECT NO.
 22217

 P04
 S3
 SCALE
 1:200

 DATE
 03/11/2023
 DRN
 RCD
 CHK
 KOS

Knollys House 17 Addiscombe Road, Croydon, CR0 6SR, United Kingdom D: +44 (0)20 8763 5900

DONNACHADH O'BRIEN

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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 ASSOCIATED STRUCTURES. 14. 1.2m HIGH AGRICULTURAL TIMBER POST

19. ACOUSTIC PANEL. AREA LEGEND ADMIN

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

BOUNDARY HEDGE.

SURROUND PONDS.

AROUND ENTIRE SITE.

SCREEN WALL.

BACK OF HOUSE CIRCULATION DATA HALL EXTERNAL PLANT YARD MECHANICAL / ELECTRICAL STORAGE PLANT YARD WALKWAYS (MIN. WIDTH 1200mm)

P08 03/11/2023 PLANNING ISSUE P07 02/08/2023 PLANNING ISSUE P06 11/07/2023 PLANNING ISSUE P05 02/06/2023 DRAFT PLANNING ISSUE P04 28/04/2023 STAGE 2 ISSUE P03 10/03/2023 DRAFT ISSUE

P02 28/02/2023 DESIGN FREEZE - STAGE 2
 P01
 24/02/2023
 Pre-Planning

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

DWG TITLE DATA CENTRE - OVERALL FIRST FLOOR PLAN TYPE A

22217-RKD-ZZ-01-DR-A-1101
 REV.
 SUITABILITY
 PROJECT NO.
 22217

 P08
 S3
 SCALE
 1:200

 DATE
 03/11/2023
 DRN
 RCD
 CHK
 KOS



DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS

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Notes:

LEGEND

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

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.

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AREA LEGEND
ADMIN

19. ACOUSTIC PANEL.

ADMIN

BACK OF HOUSE

CIRCULATION

DATA HALL

EXTERNAL PLANT YARD

MECHANICAL / ELECTRICAL

STORAGE

PLANT YARD WALKWAYS
(MIN. WIDTH 1200mm)

EXTERNAL PLANT DATA HALLS W G

KEY PLAN

TRUE NORTH

P04 03/11/2023 PLANNING ISSUE
P03 02/08/2023 PLANNING ISSUE
P02 11/07/2023 PLANNING ISSUE
P01 02/06/2023 DRAFT PLANNING ISSUE

PROJECT HERBATA DATA CENT
CAMPUS

PROJECT ADDRESS

NAAS, CO. KILDARE

DWG TITLE DATA CENTRE - OVER
FIRST FLOOR PLAN

DWG TITLE DATA CENTRE - OVERALL FIRST FLOOR PLAN TYPE B

DWG NO. 22217-RKD-ZZ-01-DR-A-1106

DWG NO.

22217-RKD-ZZ-01-DR-A-1106

REV. SUITABILITY PROJECT NO. 22217

P04 S3 SCALE 1:200

DATE 03/11/2023 DRN RCD CHK KOS

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D04 WP89, Ireland

+353 1 668 105
mail@rkd.ie
rkd.ie



DONNACHADH O'BRIEN

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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 ASSOCIATED STRUCTURES. 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 SURROUND PONDS. 16. 2.4m HIGH PALLISADE SECURITY FENCE

19. ACOUSTIC PANEL. AREA LEGEND ADMIN

BACK OF HOUSE CIRCULATION DATA HALL EXTERNAL PLANT YARD MECHANICAL / ELECTRICAL STORAGE PLANT YARD WALKWAYS (MIN. WIDTH 1200mm)

P04 03/11/2023 PLANNING ISSUE P03 02/08/2023 PLANNING ISSUE

P02 11/07/2023 PLANNING ISSUE P01 02/06/2023 DRAFT PLANNING ISSUE
Rev. Date Description PLANNING PROJECT HERBATA DATA CENTRE CAMPUS PROJECT NAAS, CO. KILDARE ADDRESS

DWG TITLE DATA CENTRE - OVERALL FIRST FLOOR PLAN TYPE C

22217-RKD-ZZ-01-DR-A-1111
 REV.
 SUITABILITY PROJECT NO.
 22217

 P04
 S3
 SCALE
 1:200

 DATE
 03/11/2023
 DRN RCD
 CHK KOS

Knollys House 17 Addiscombe Road, Croydon, CR0 6SR, United Kingdom D: +44 (0)20 8763 5900

DONNACHADH O'BRIEN

& ASSOCIATES CONSULTING ENGINEERS

1 A1111_Overall First Floor Plan
1:200

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GREEN ENERGY DATA

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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

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19. ACOUSTIC PANEL. ADMIN BACK OF HOUSE CIRCULATION

16. 2.4m HIGH PALLISADE SECURITY FENCE

17. SELECTED SEDUM ROOF FINISH. 18. EXTERNAL METAL LOUVRE TO ACOUSTIC

AROUND ENTIRE SITE.

SCREEN WALL.

DATA HALL EXTERNAL PLANT YARD MECHANICAL / ELECTRICAL STORAGE

P08 03/11/2023 PLANNING ISSUE P07 02/08/2023 PLANNING ISSUE P06 11/07/2023 PLANNING ISSUE P05 02/06/2023 DRAFT PLANNING ISSUE P04 28/04/2023 STAGE 2 ISSUE P03 10/03/2023 DRAFT ISSUE
 P02
 28/02/2023
 DESIGN FREEZE - STAGE 2

 P01
 24/02/2023
 Pre-Planning

 Rev.
 Date
 Description
 PLANNING PROJECT HERBATA DATA CENTRE CAMPUS

PROJECT NAAS, CO. KILDARE DWG TITLE DATA CENTRE - OVERALL ROOF PLAN TYPE A

DWG NO. 22217-RKD-ZZ-RF-DR-A-1102
 REV.
 SUITABILITY PROJECT NO.
 22217

 P08
 S3
 SCALE
 1:200

 DATE
 03/11/2023
 DRN RCD
 CHK KOS



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GREEN ENERGY DATA

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RKD Architects' Quality Management Systems are certified to ISO 9001:2015.

Notes:

LEGEND

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

2. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND TO ADMIN AREA. COLOUR TONE - MEDIUM DARK GREY.

3. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND SYSTEM ON STEEL STRUCTURE (EUROBOND

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 ASSOCIATED STRUCTURES. 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 SURROUND PONDS. 16. 2.4m HIGH PALLISADE SECURITY FENCE AROUND ENTIRE SITE. 17. SELECTED SEDUM ROOF FINISH. 18. EXTERNAL METAL LOUVRE TO ACOUSTIC

AREA LEGEND

ADMIN

BACK OF HOUSE

SCREEN WALL.

19. ACOUSTIC PANEL.

CIRCULATION

DATA HALL

EXTERNAL PLANT YARD

MECHANICAL / ELECTRICAL

STORAGE

EXTERNAL PLANT DATA HALLS SE O

TRUE NORTH

P04 03/11/2023 PLANNING ISSUE
P03 02/08/2023 PLANNING ISSUE
P02 11/07/2023 PLANNING ISSUE
P01 02/06/2023 DRAFT PLANNING ISSUE
Rev. Date Description

STATUS

PLANNING

P01 02/06/2023 DRAFT PLANNING ISSUE
Rev. Date Description

STATUS

PLANNING

PROJECT HERBATA DATA CENTRE CAMPUS

PROJECT NAAS, CO. KILDARE

PROJECT ADDRESS NAAS, CO. KILDARE

DWG TITLE DATA CENTRE - OVERALL ROOF PLAN TYPE B

DWG NO.

22217-RKD-ZZ-RF-DR-A-1107

REV. SUITABILITY PROJECT NO. 22217

P04 S3 SCALE 1:200

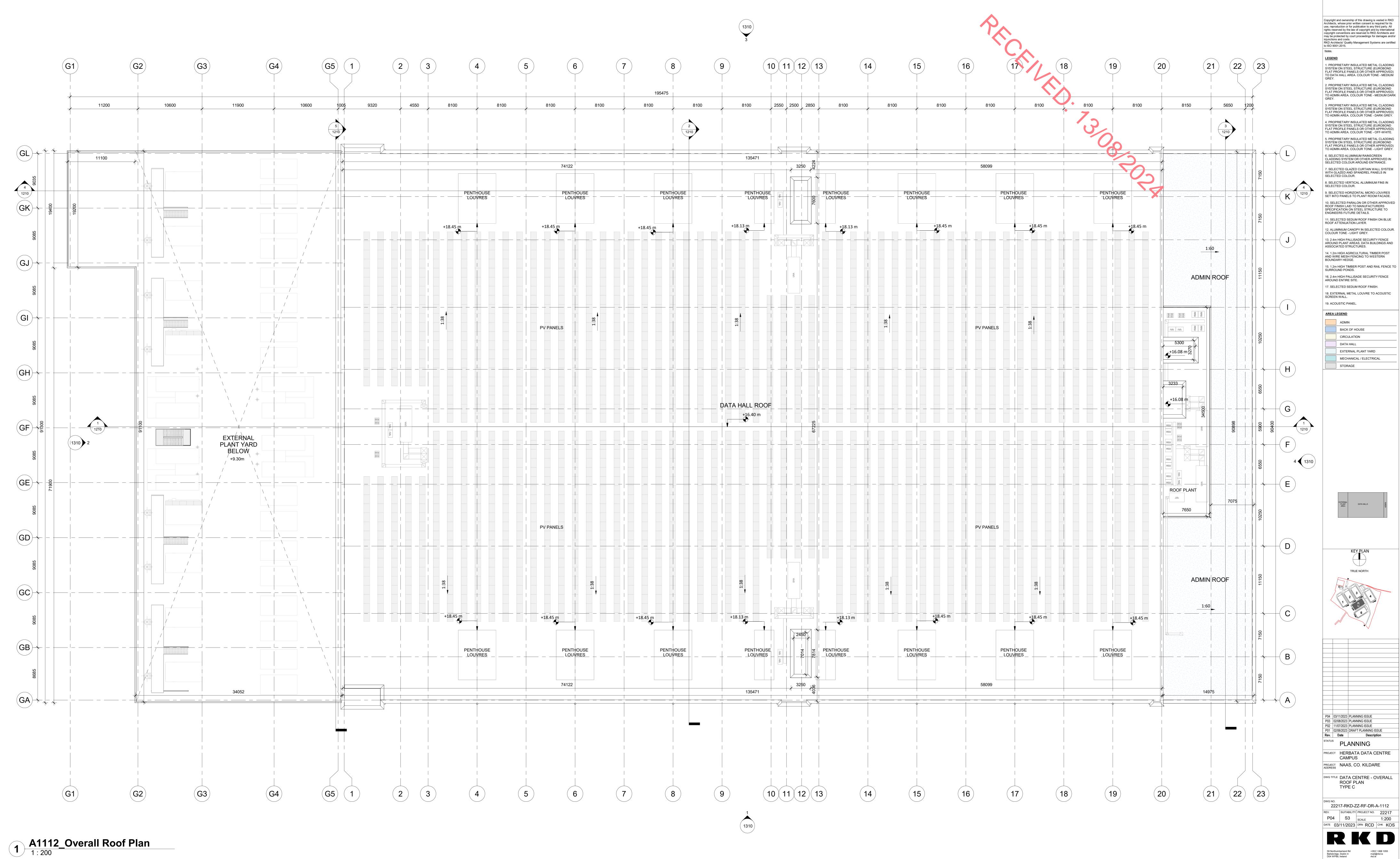
DATE 03/11/2023 DRN RCD CHK KOS

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DONNACHADH O'BRIEN



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GREEN ENERGY DATA

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 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. 12. ALUMINIUM CANOPY IN SELECTED COLOUR. COLOUR TONE - LIGHT GREY. 13. 2.4m HIGH PALLISADE SECURITY FENCE AROUND PLANT AREAS, DATA BUILDINGS AND ASSOCIATED STRUCTURES.

BACK OF HOUSE EXTERNAL PLANT YARD MECHANICAL / ELECTRICAL

P01 02/06/2023 DRAFT PLANNING ISSUE
Rev. Date Description

PROJECT HERBATA DATA CENTRE CAMPUS PROJECT NAAS, CO. KILDARE ADDRESS

DWG TITLE DATA CENTRE - OVERALL ROOF PLAN TYPE C

22217-RKD-ZZ-RF-DR-A-1112
 REV.
 SUITABILITY PROJECT NO.
 22217

 P04
 S3
 SCALE
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 DATE
 03/11/2023
 DRN RCD
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