1 A1010 - PROPOSED SITE PLAN

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

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.

15. 1.2m HIGH TIMBER POST AND RAIL FENCE TO SURROUND PONDS.

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

16. 2.4m HIGH PALLISADE SECURITY FENCE AROUND ENTIRE SITE.

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

SCREEN WALL.

19. ACOUSTIC PANEL.

1. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) PROPOSED HYDRANT PUMP ROOM TO DATA HALL AREA. COLOUR TONE - MEDIUM PROPOSED HYDRANT PUMP ROOM STORAGE - REFER TO ENGINEERS DRAWINGS 2. PROPRIETARY INSULATED METAL CLADDING SYSTEM ON STEEL STRUCTURE (EUROBOND FLAT PROFILE PANELS OR OTHER APPROVED) PROPOSED SPRINKLER TANK COMPOUND - REFER TO ENGINEERS DRAWINGS TO ADMIN AREA. COLOUR TONE - MEDIUM DARK

ADMIN BLOCK OF DATA CENTRE PROPOSED FUEL COMPOUND
- REFER TO ENGINEERS DRAWINGS

PLANNING APPLICATION BOUNDARY

OTHER LANDS UNDER CONTROL OF THE

EXCLUSION ZONE SURROUNDING 220kV POWERLINES (63 METRES)

PROPOSED FENCING PROPOSED LOCATION FOR BAT HOUSE

LEGEND:

PROPOSED LOCATION FOR BAT BOX PROPOSED BICYCLE STORAGE PROPOSED SMOKE SHELTER

EXISTING TREES/HEDGES PROPOSED TREES/HEDGES

PROPOSED 'WET' PONDS (PERMANENT WATER BODIES) PROPOSED 'DRY' PONDS & SWALES

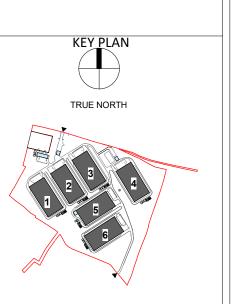
> PROPOSED FIREFIGHTING ACCESS LAY BY DC PROPOSED DATA CENTRE

AGI PROPOSED ABOVE GROUND INSTALLATIONS DH PROPOSED DISTRICT HEATING

GNI PROPOSED BIO-GAS INJECTION POINT COMPOUND

TOTAL NO. CAR PARKING: 210 NO. EV CHARGING POINTS: 63 NO. DISABLED CAR PARKING: 14 TOTAL NO. BICYCLE PARKING: 104

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.
All dimensions shown in millimeters (mm)



P09 22/04/2024 ISSUE FOR PLANNING 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 OVERALL PROPOSED SITE PLAN

22217-RKD-ZZ-ZZ-DR-A-1010 
 REV.
 SUITABILITY
 PROJECT NO.
 22217

 P09
 S3
 SCALE
 1:1500

 DATE
 03/11/2023
 DRN
 RCD
 CHK
 KOS







& ASSOCIATES CONSULTING ENGINEERS