

5. Application Drawings

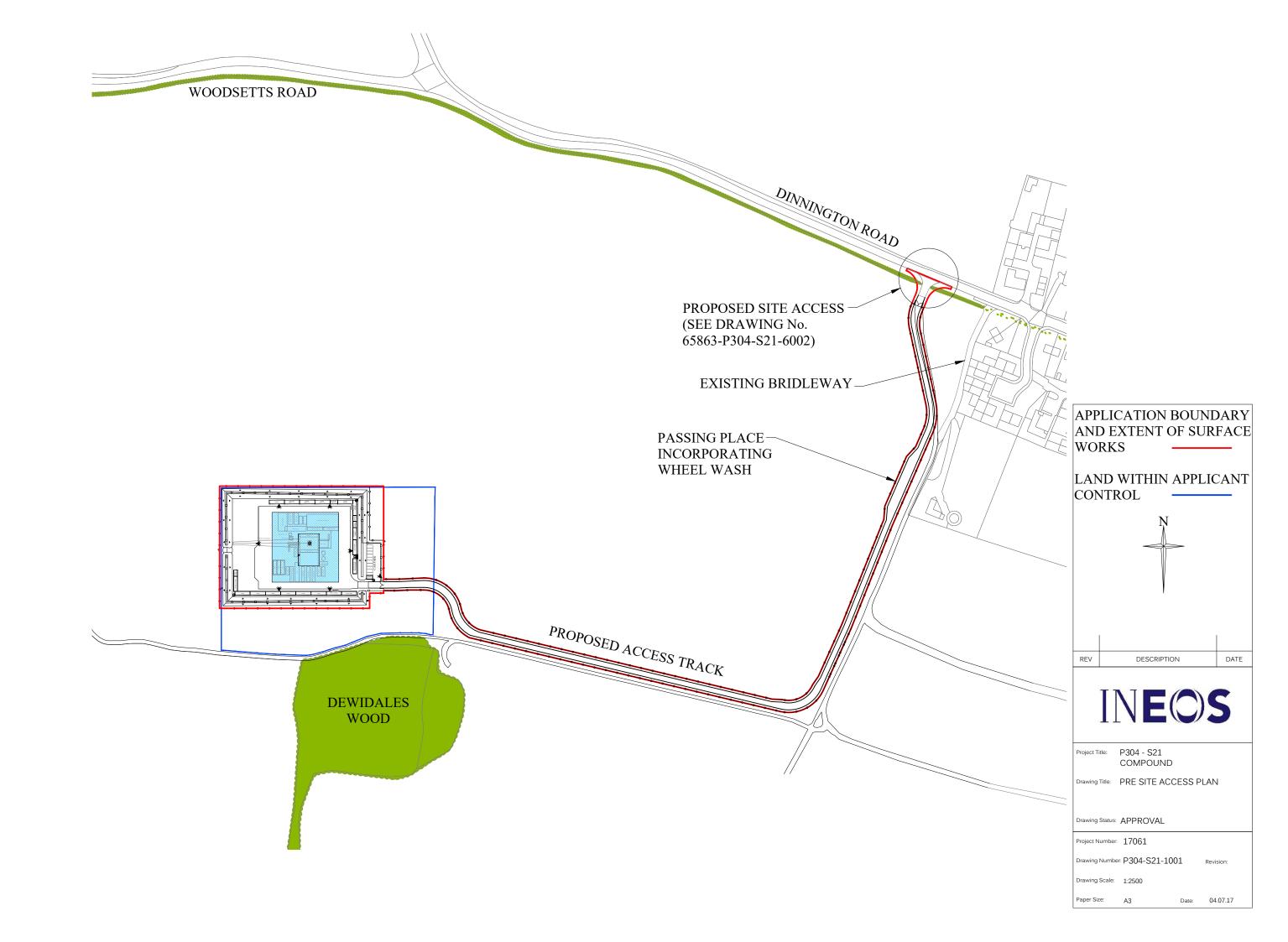
Land adjacent to Dinnington Road, Woodsetts

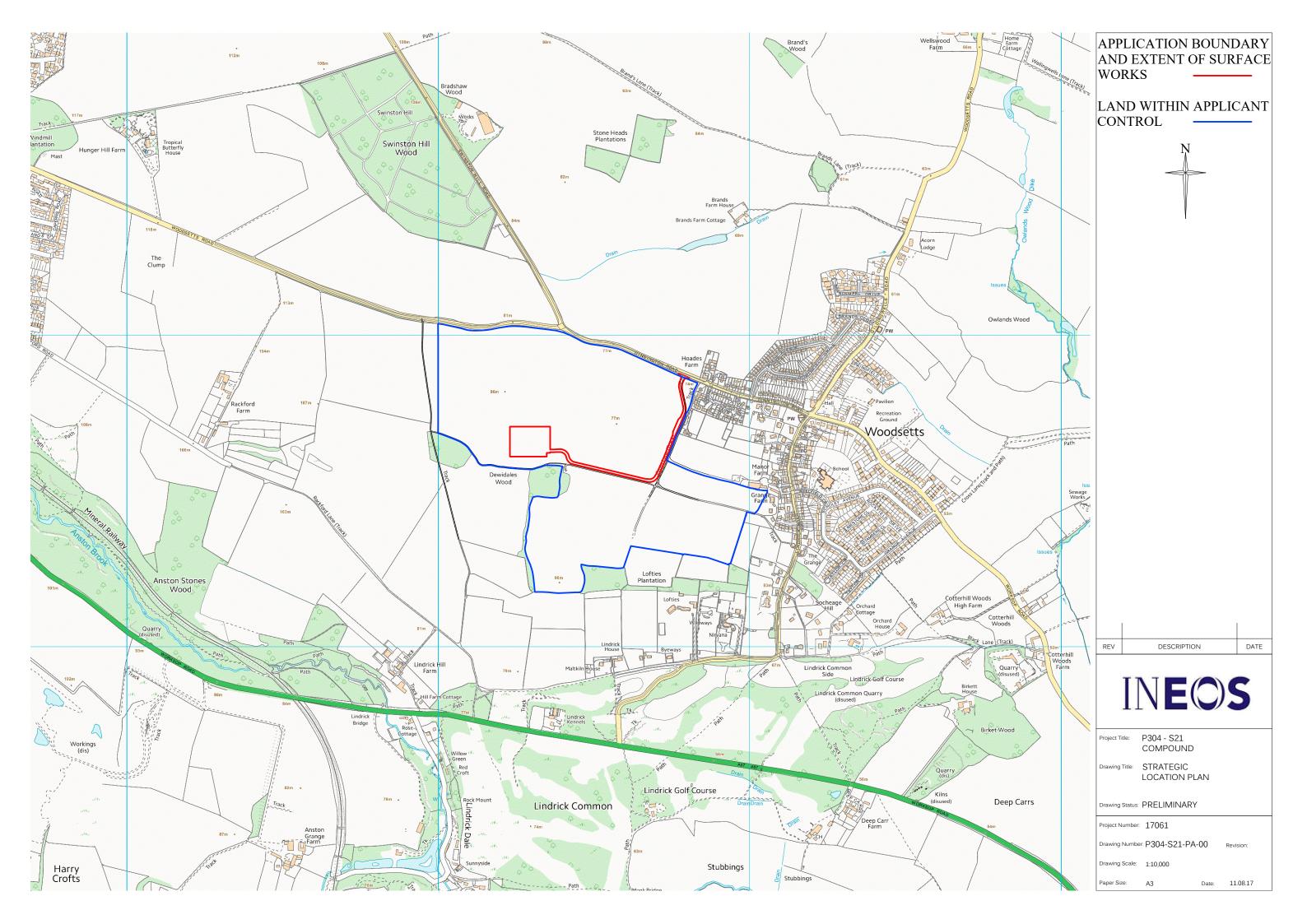
Construction of a well site and creation of a new access track, mobilisation of drilling, ancillary equipment and contractor welfare facilities to drill and pressure transient test a vertical hydrocarbon exploratory core well and mobilisation of workover rig, listening well operations, and retention of the site and wellhead assembly gear for a temporary period of 5 years on land adjacent to Dinnington Road, Woodsetts, Rotherham.

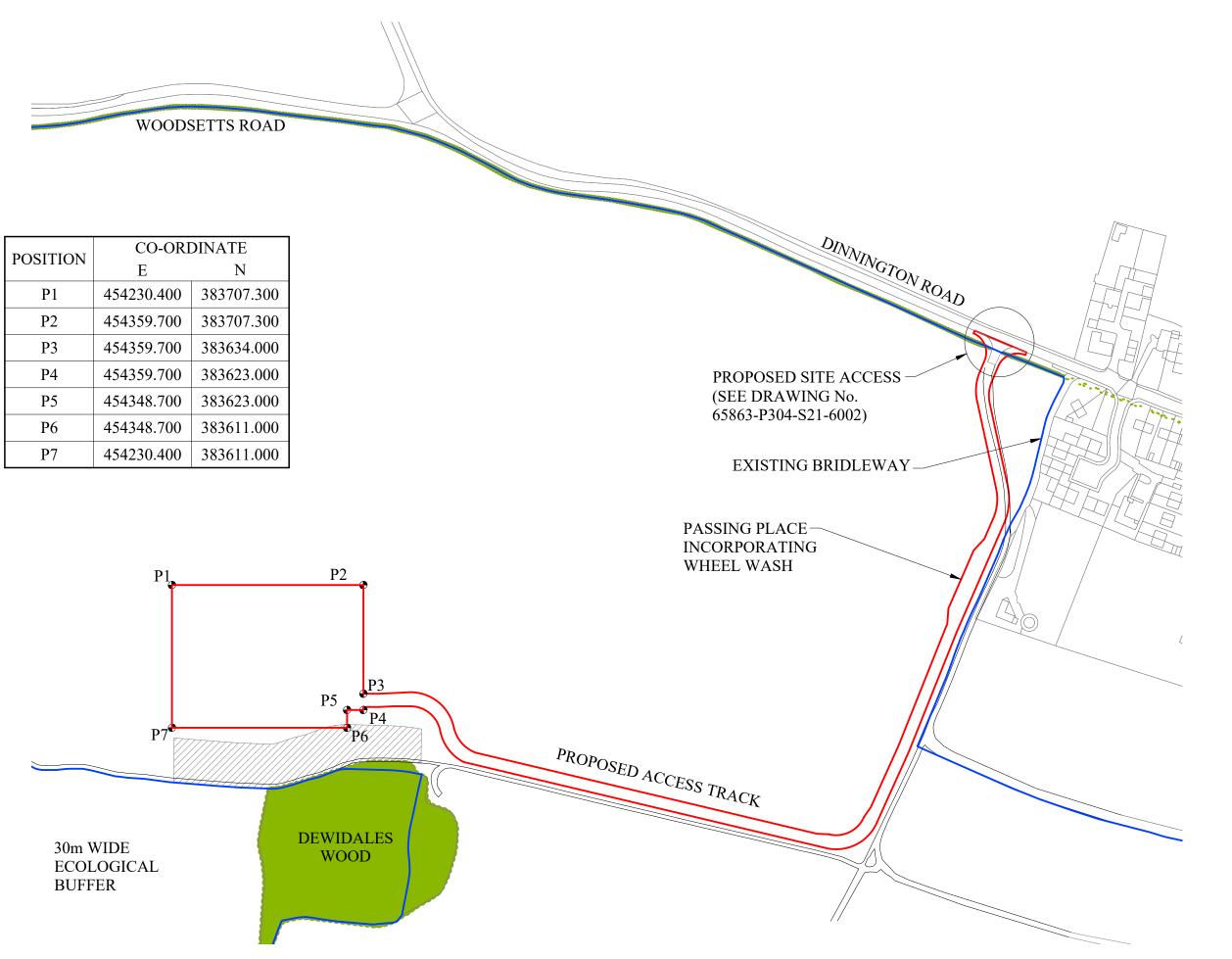
June 2018

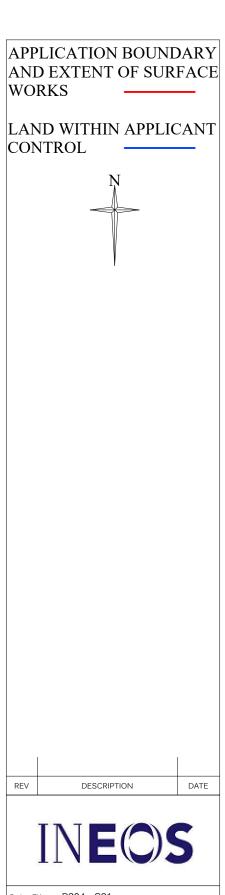
List of Application Plans

P304-S21-PA-1001	Pre-Site Access Plan	
P304-S21-PA-00	Strategic Location Plan	
P304-S21-PA-01	Application Site Plan	
P304-S21-PA-04	Existing Ground Plan	
P304-S21-PA-05	Proposed Site Entrance & Highway works	
P304-S21-PA-06	Proposed Site Layout Plan - Construction	
P304-S21-PA-07	Proposed Site Layout Plan - Drilling Stage	
P304-S21-PA-08	Proposed Site Layout Plan - Listening Stage	
P304-S21-PA-09	Proposed Site Restoration	
P304-S21-PA-10	Proposed Lighting Plan - Drilling & Coring	
P304-S21-PA-11	Proposed Drainage Plan	
P304-S21-PA-12	Proposed Site Layout Plan - Suspension	
P304-S21-PA-13	Proposed Internal Access Plan	
P304-S21-PA-16	Proposed Sections & Details	
P304-S21-PA-17	Proposed Site Layout Plan - Possible workover	
P304-S21-PA-21	Parameter Sections - Develop. & Establish	
P304-S21-PA-22	Parameter Sections - Drilling & Coring	
P304-S21-PA-23	Parameter Sections - Suspension	
P304-S21-PA-24	Parameter Sections - Work over of Well	
P304-S21-PA-25	Parameter Sections - Listening Stage	
P304-S21-PA-26	Parameter Sections - Abandonment	
P304-S21-PA-30	Fence Details	
P304-S21-PA-31	Lighting Examples	









roject Title: P304 - S21 COMPOUND

Drawing Title: APPLICATION SITE PLAN

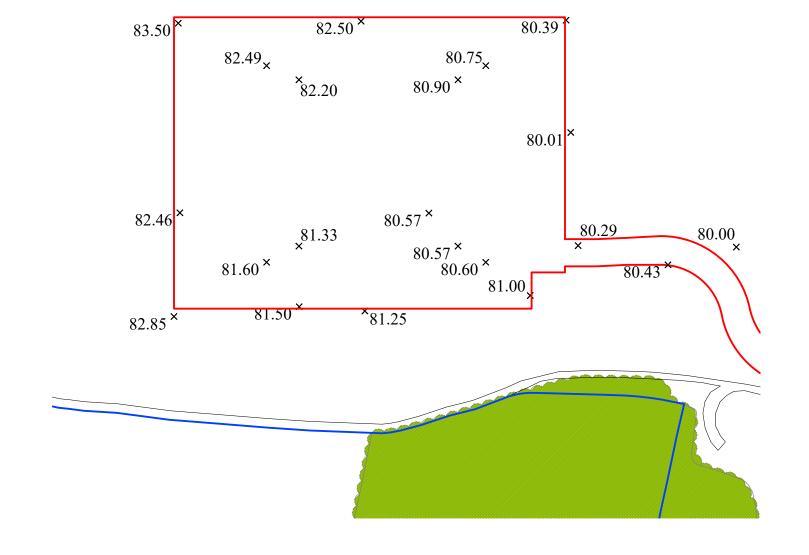
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Project Number: 1706

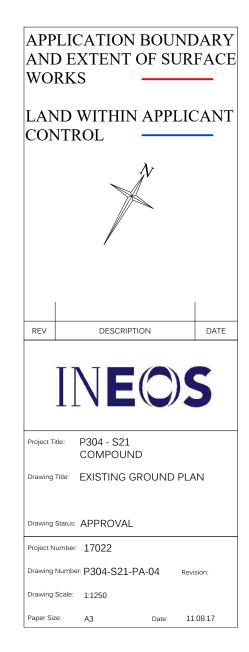
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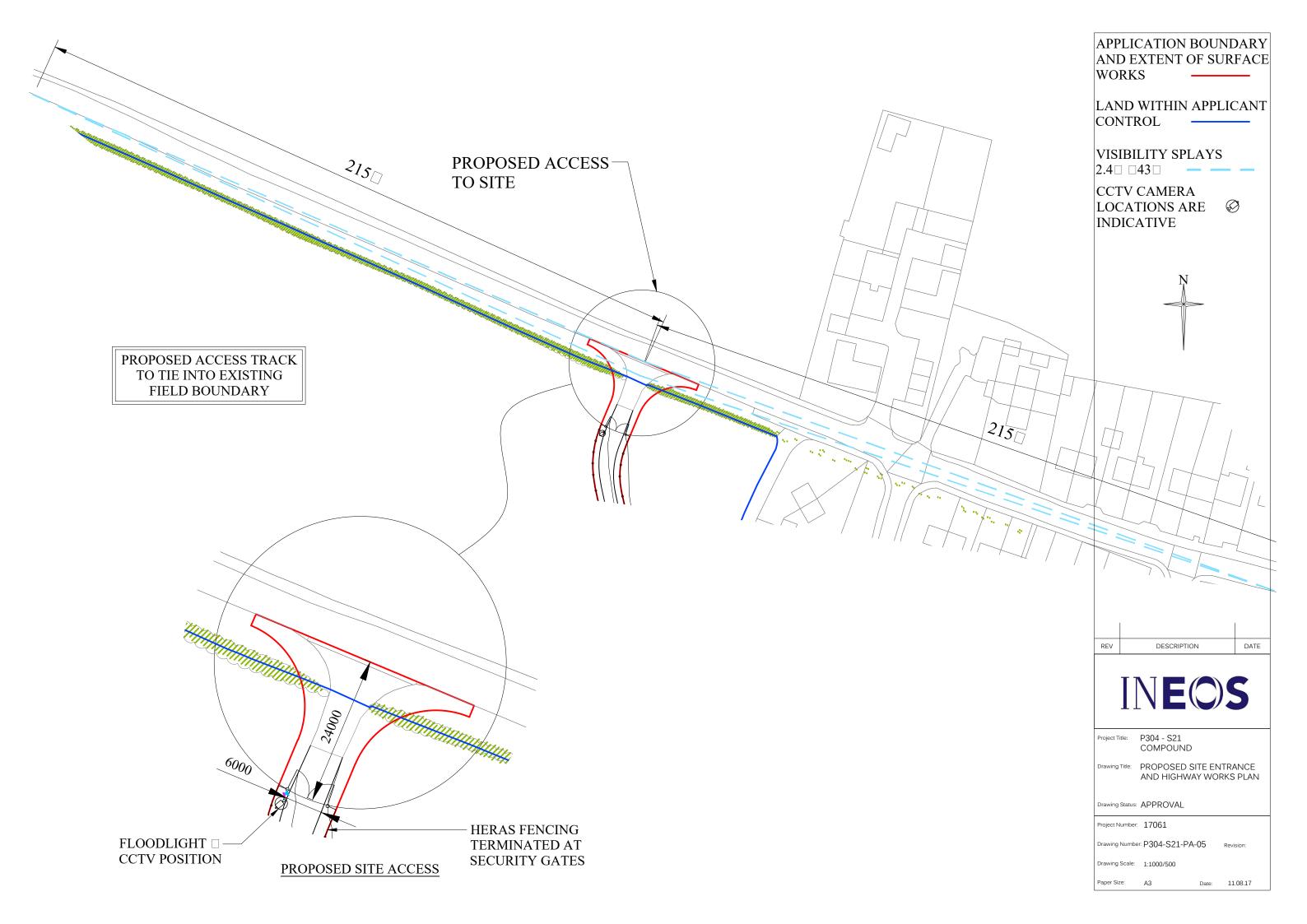
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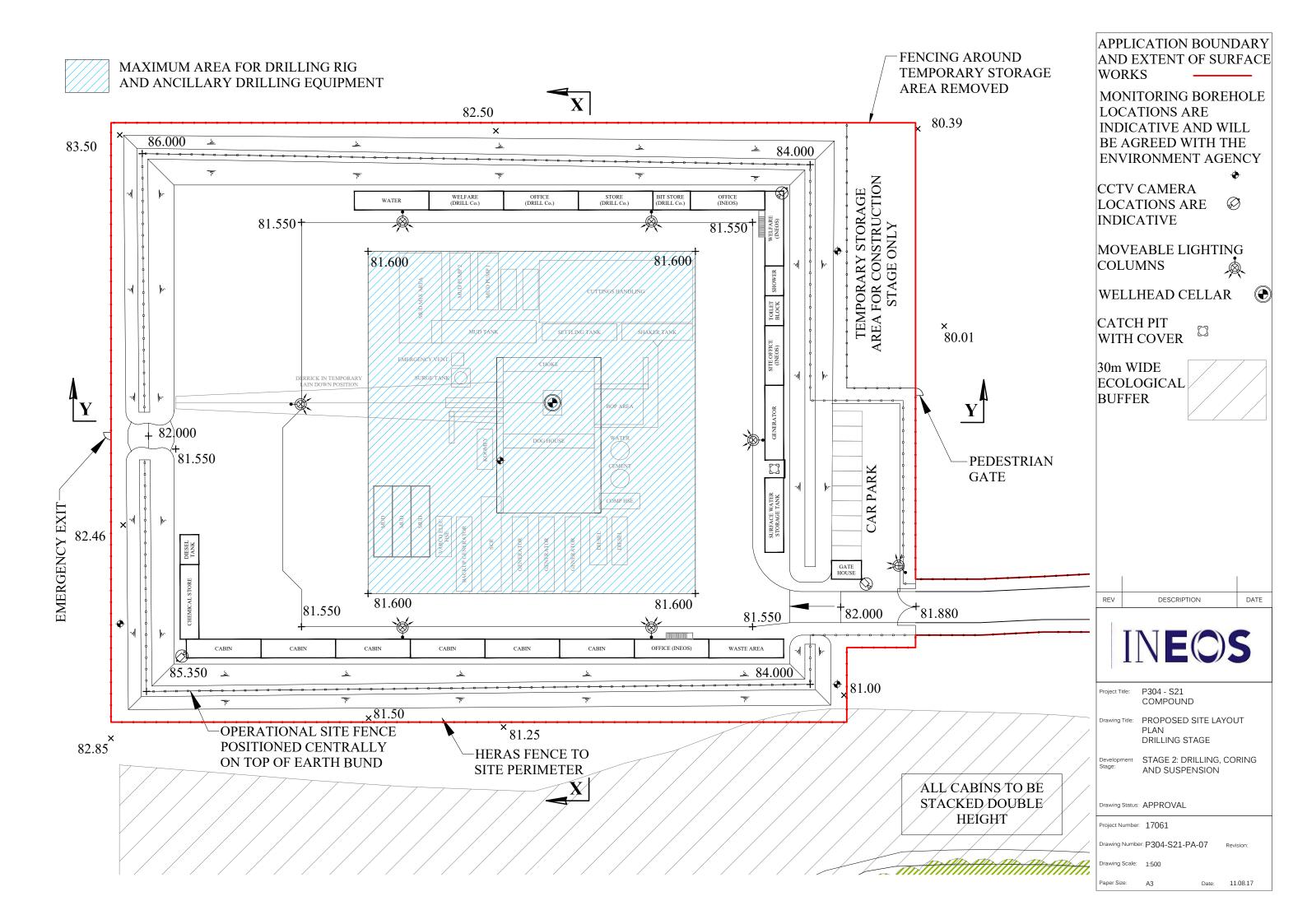
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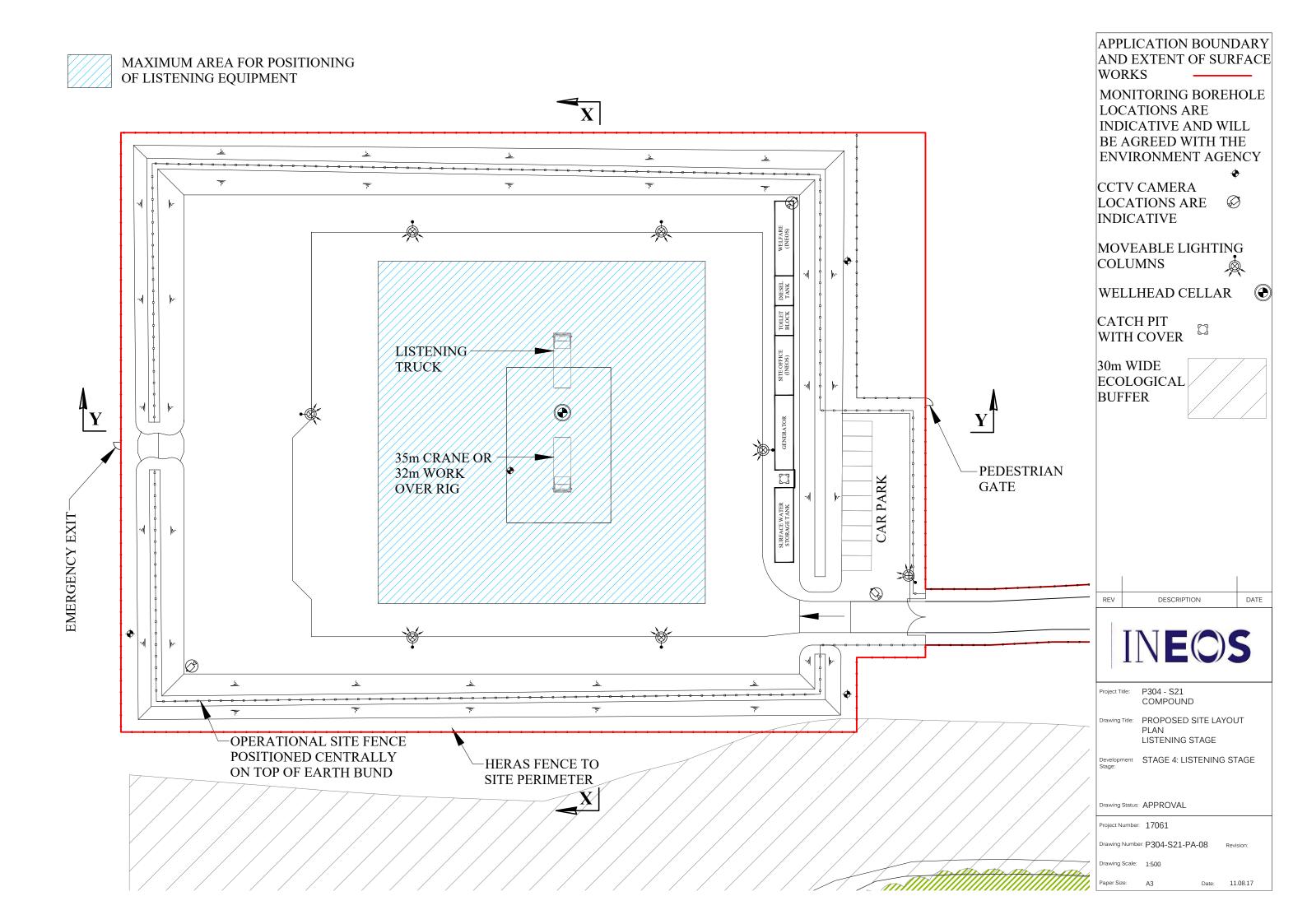


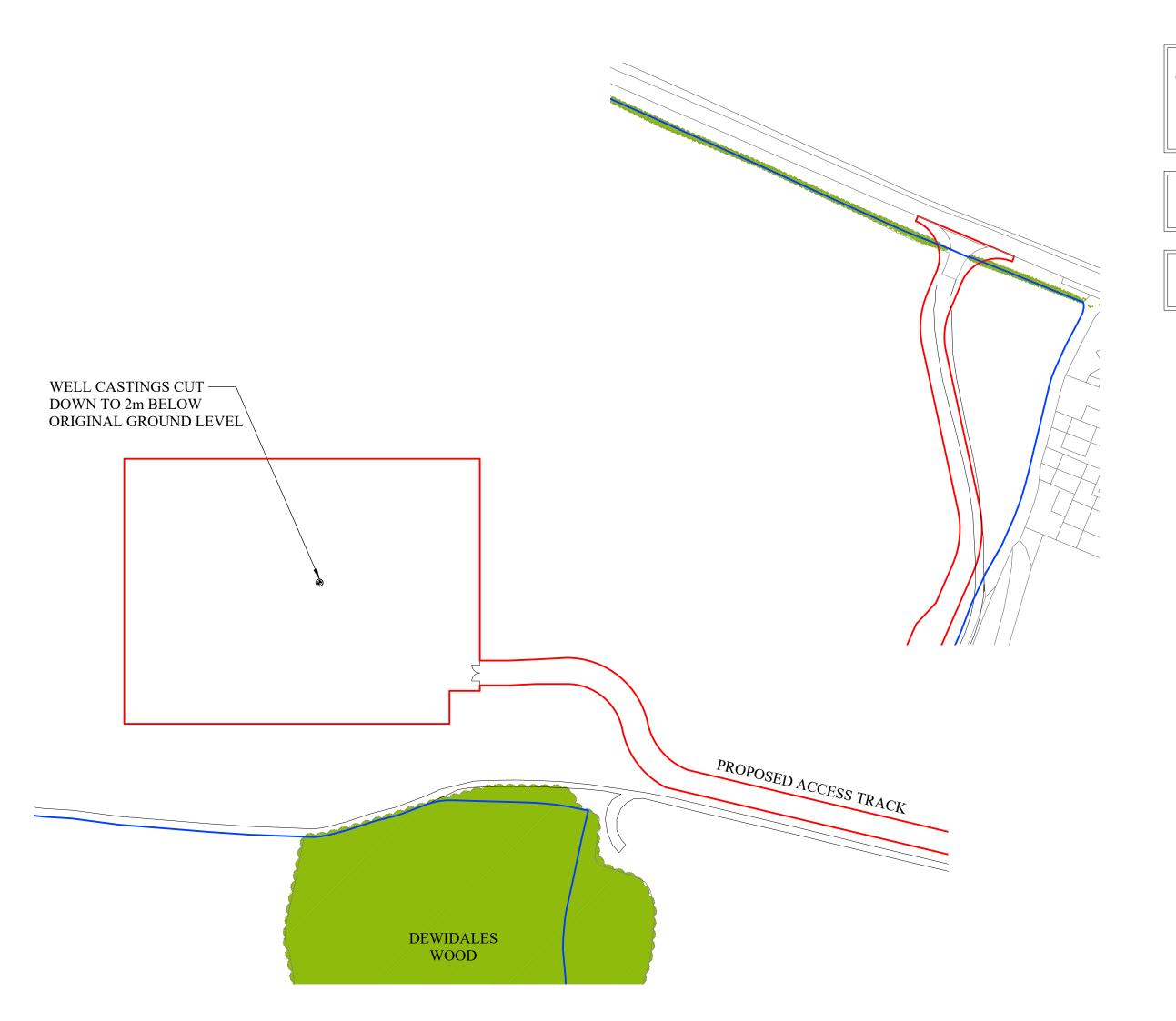
AREA WITHIN RED LINE BOUNDARY IS CURRENTLY IN AGRICULTURAL USE











ALL IMPORTED MATERIAL TO BE TAKEN OFF SITE WITH **EXISTING GROUND LEVELS** REINSTATED USING STORED HARDCORE AND TOPSOIL.

SITE TO BE RESTORED TO AGRICULTURAL USE

SITE SHOWN IN THE FINAL STAGES



LAND WITHIN APPLICANT CONTROL



DESCRIPTION



Project Title: P304 - S21 COMPOUND

Drawing Title: PROPOSED SITE RESTORATION

Development STAGE 5: ABANDONMENT Stage: AND RESTORATION

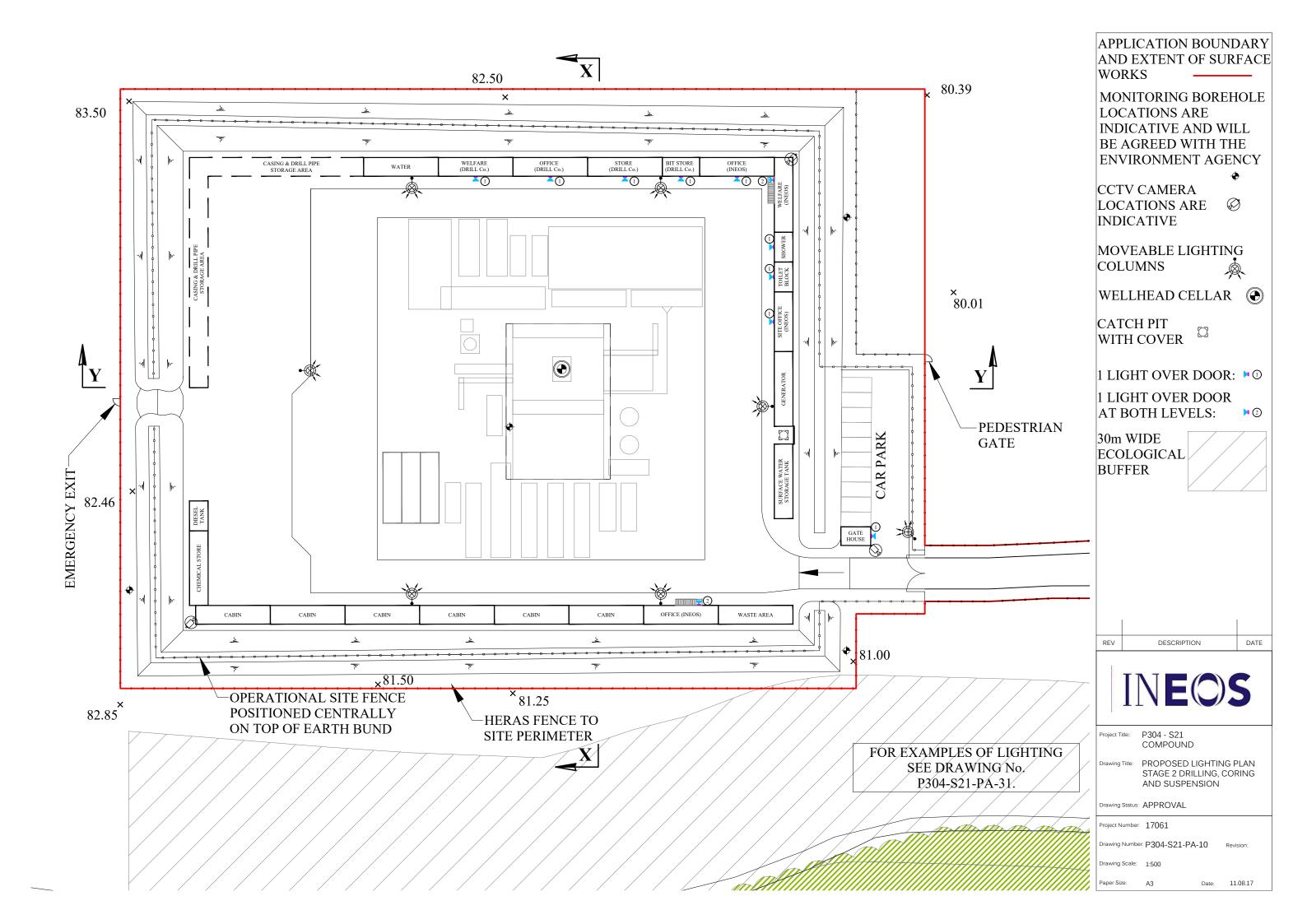
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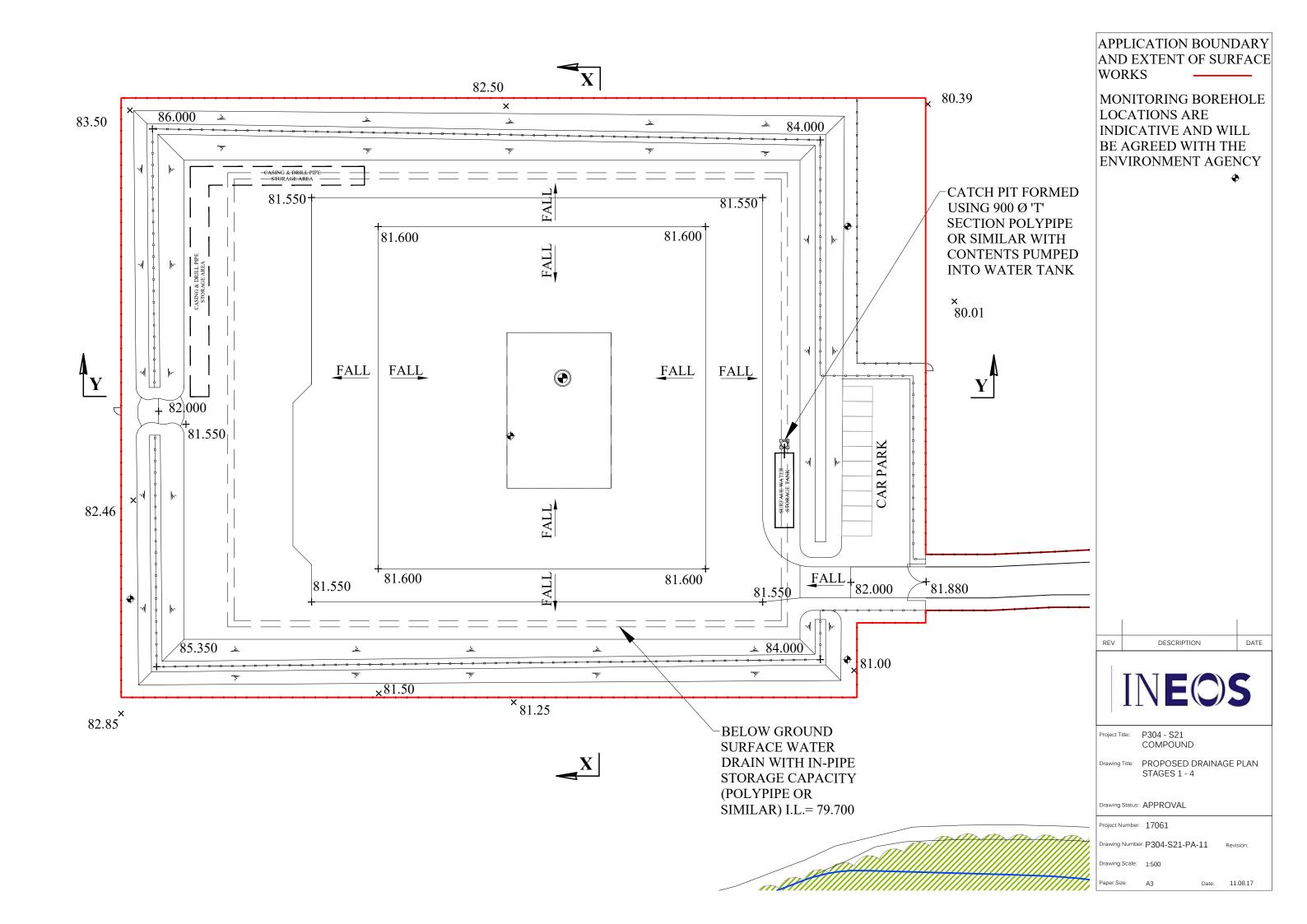
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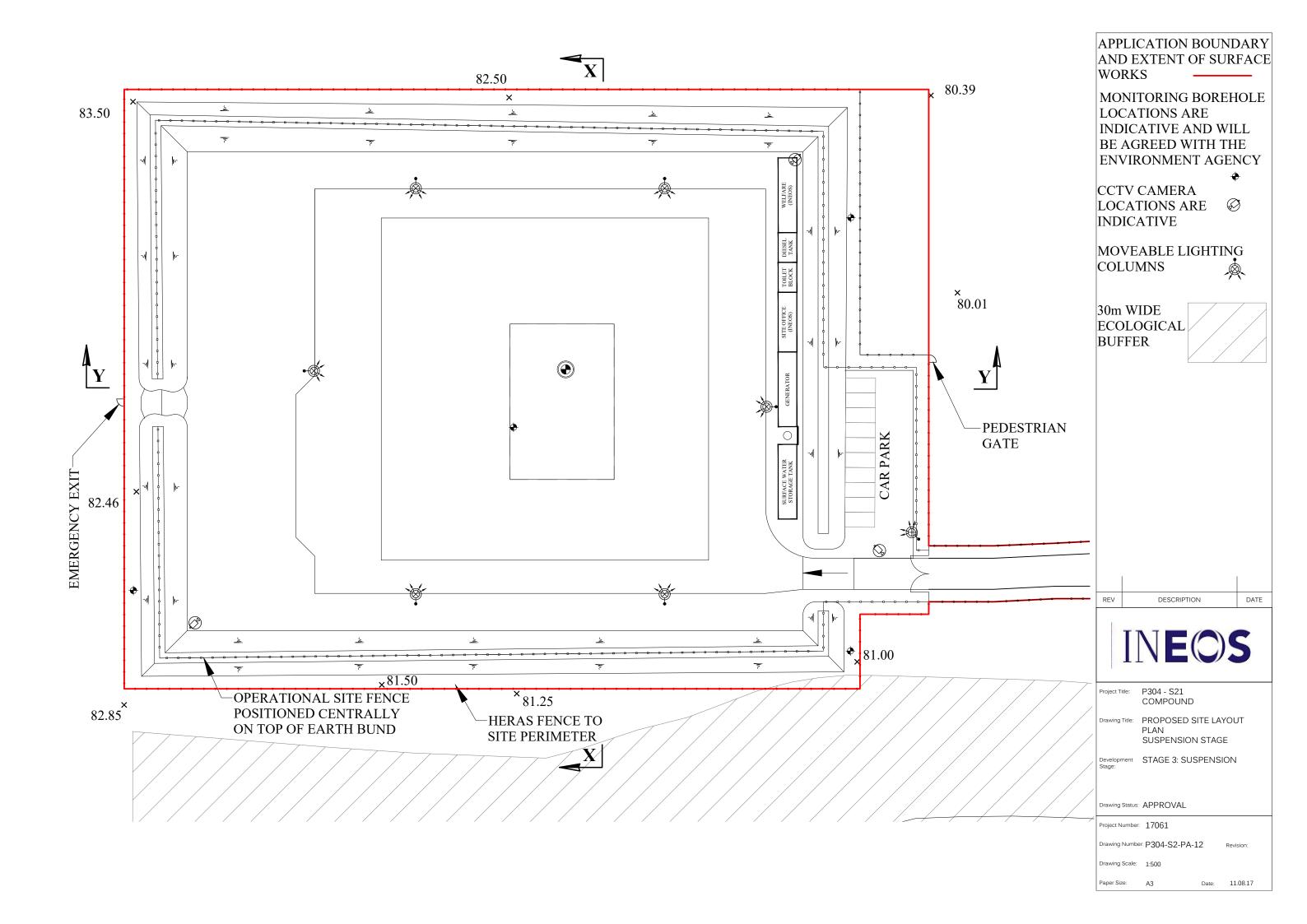
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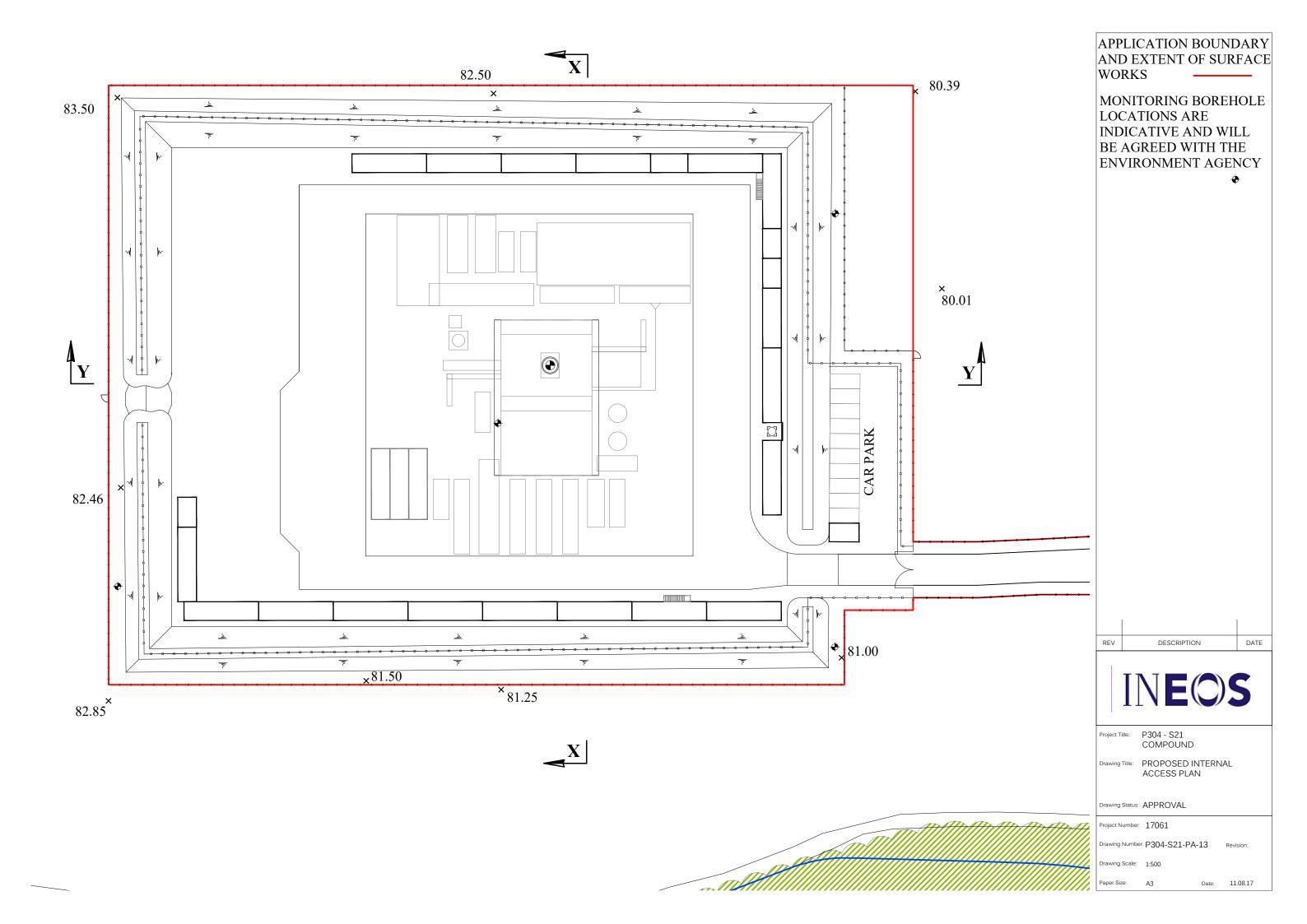
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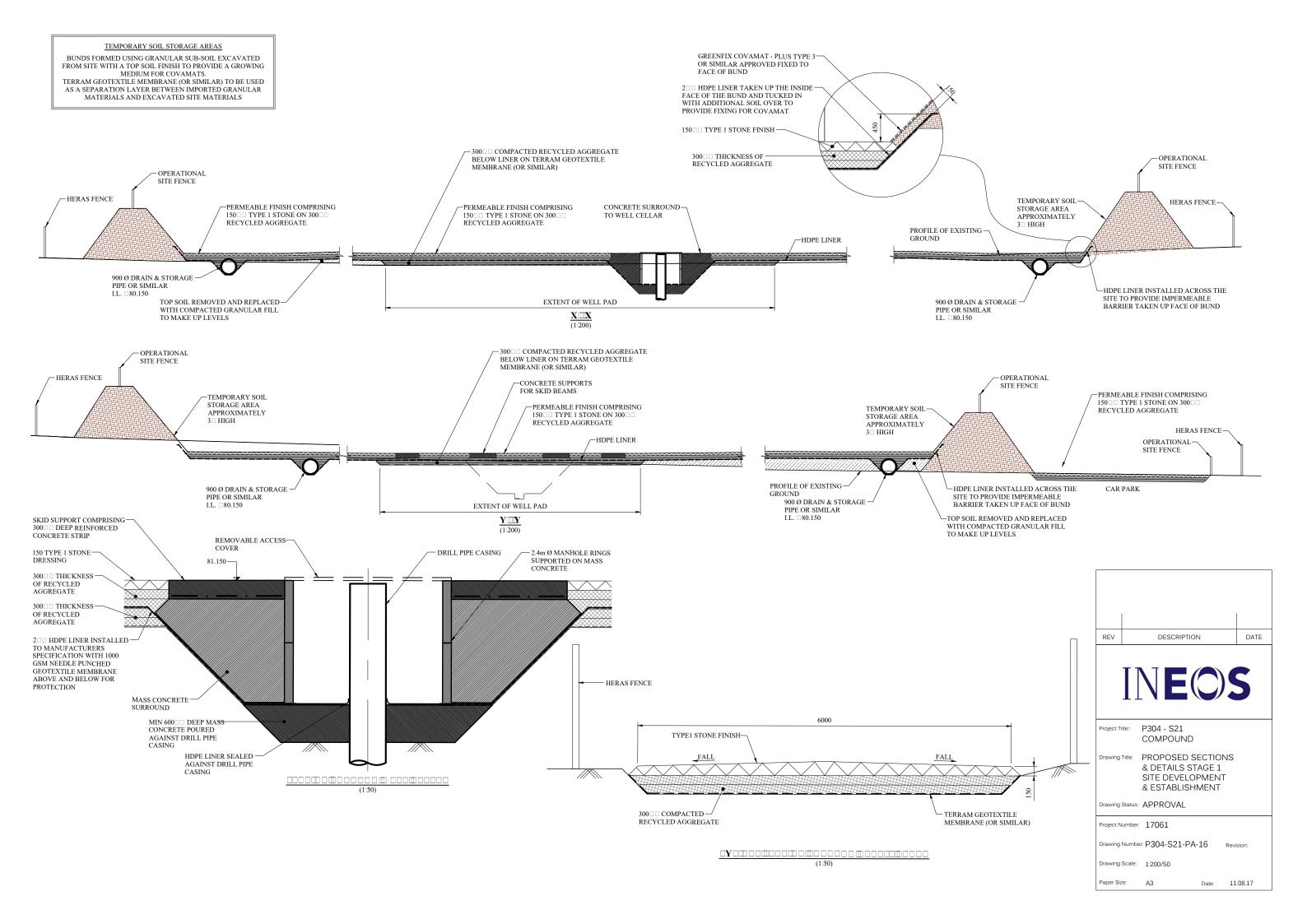
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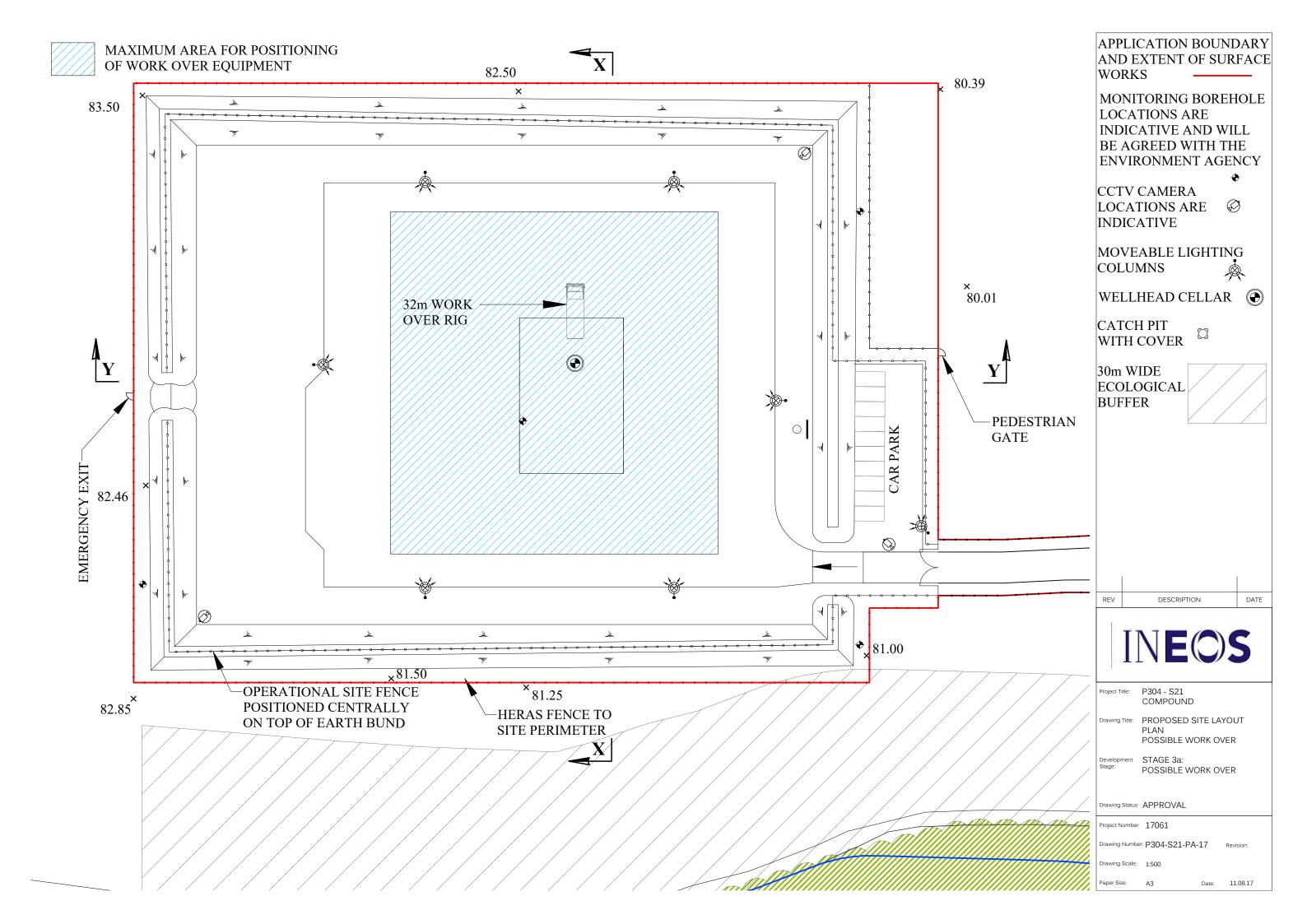


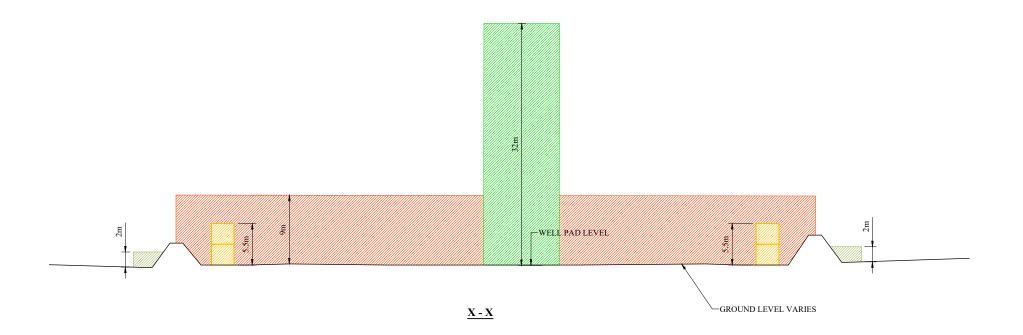


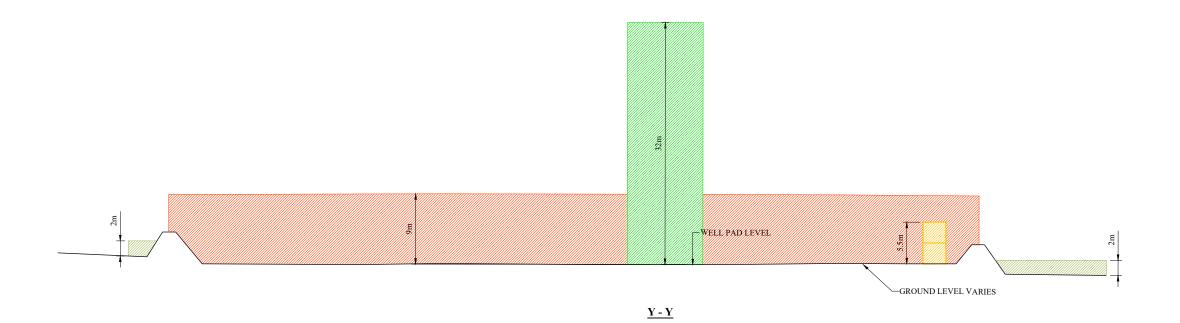












ZONE FOR HERAS FENCING MAXIMUM HEIGHT 2m

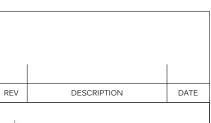
MAXIMUM HEIGHT OF DOUBLE STACKED CABINS 5.5m



ZONE FOR OPERATIONAL SITE FENCING MAXIMUM HEIGHT 7m LIGHTING & CCTV COLUMNS MAXIMUM HEIGHT 9m



ZONE FOR CONDUCTOR / SURFACING RIG MAXIMUM HEIGHT 32m





Project Title: P304 - S21 COMPOUND

Drawing Title: PARAMETER SECTIONS

Development STAGE 1: SITE DEVELOPMENT AND ESTABLISHMENT

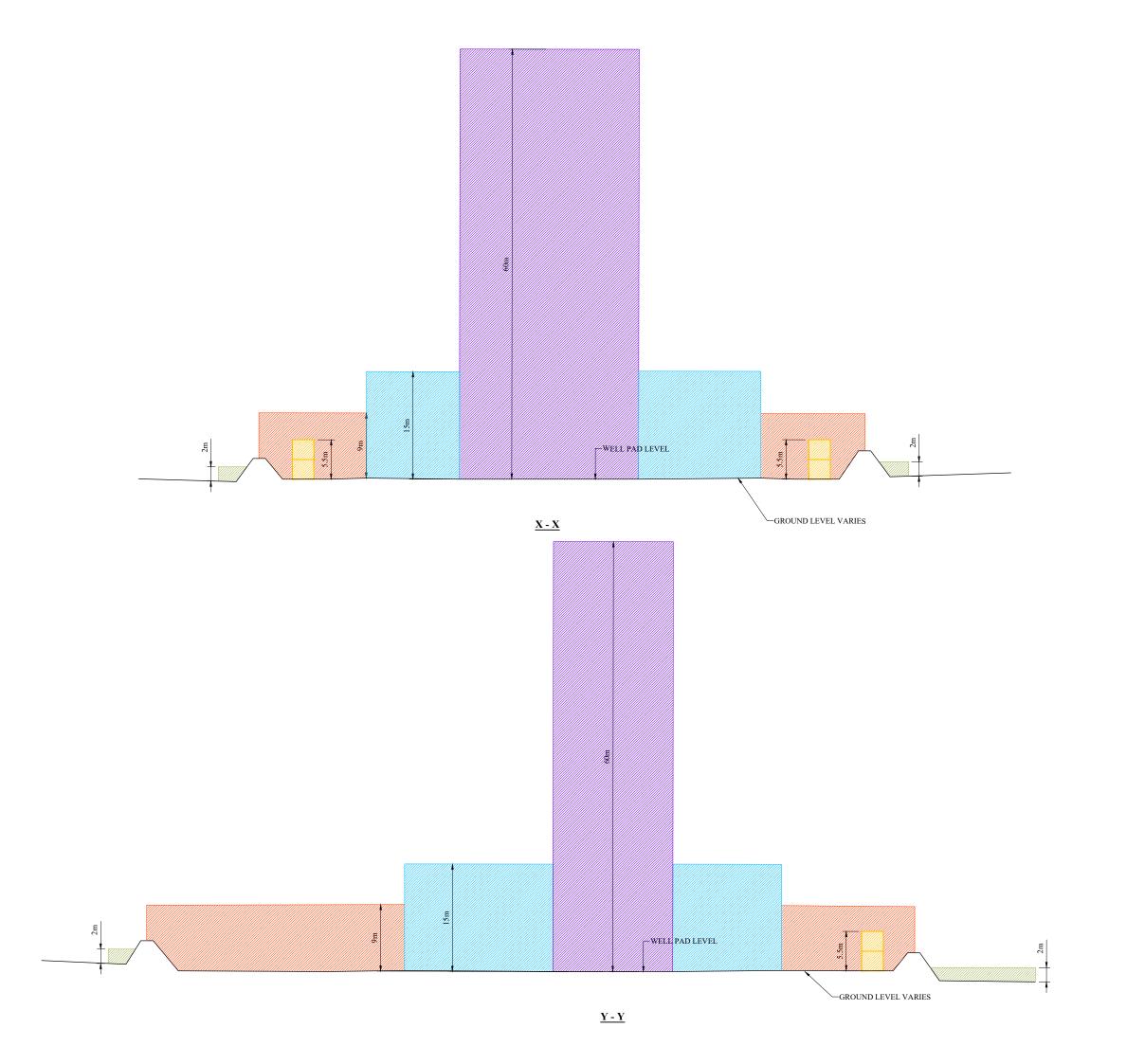
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Project Number: 17061

Drawing Number: P304-S21-PA-21 Revision:

Drawing Scale: 1:500

Paper Size: A3 Date: 11.08.17



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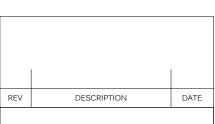
MAXIMUM HEIGHT OF DOUBLE STACKED CABINS 5.5m

ZONE FOR OPERATIONAL SITE FENCING MAXIMUM HEIGHT 7m LIGHTING & CCTV COLUMNS MAXIMUM HEIGHT 9m



ZONE FOR SUBSTRUCTURE & ANCILLARY DRILLING EQUIPMENT MAXIMUM HEIGHT 15m

ZONE FOR DRILLING RIG MAXIMUM HEIGHT 60m





Project Title: P304 - S21

COMPOUND

Drawing Title: PARAMETER SECTIONS

Development STAGE 2: DRILLING, CORING AND SUSPENSION

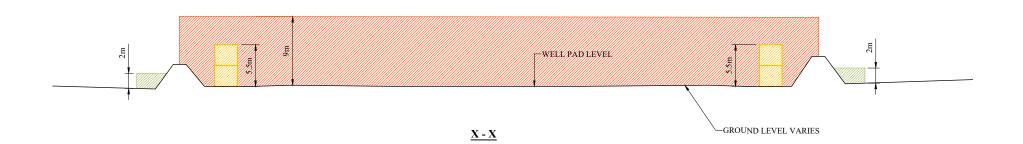
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Project Number: 17061

Drawing Number: P304-S21-PA-22 Revision:

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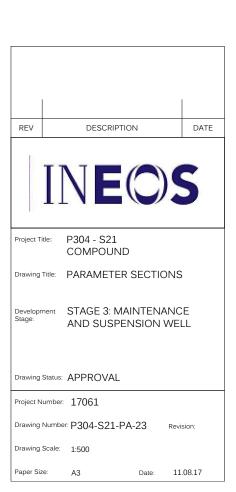
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WELL PAD LEVEL

<u>Y - Y</u>

-GROUND LEVEL VARIES

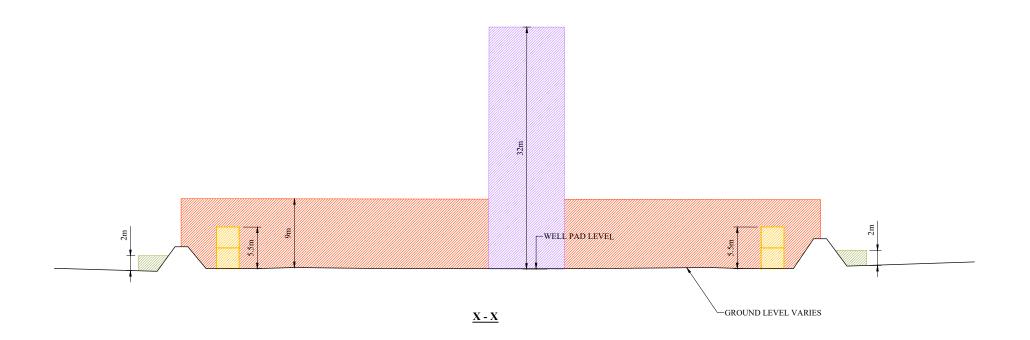


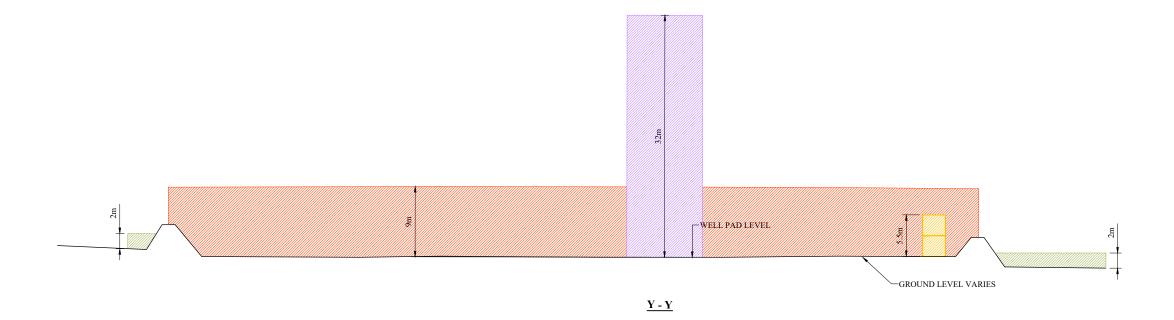
KEY:

ZONE FOR HERAS FENCING MAXIMUM HEIGHT 2m

MAXIMUM HEIGHT OF DOUBLE STACKED CABINS 5.5m

ZONE FOR OPERATIONAL SITE FENCING MAXIMUM HEIGHT 7m LIGHTING & CCTV COLUMNS MAXIMUM HEIGHT 9m



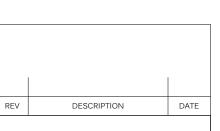


ZONE FOR HERAS FENCING MAXIMUM HEIGHT 2m

MAXIMUM HEIGHT OF DOUBLE STACKED CABINS 5.5m

ZONE FOR OPERATIONAL SITE FENCING MAXIMUM HEIGHT 7m LIGHTING & CCTV COLUMNS MAXIMUM HEIGHT 9m

ZONE FOR WORK OVER RIG MAXIMUM HEIGHT 32m





Project Title: P304 - S21 COMPOUND

Drawing Title: PARAMETER SECTIONS

Development STAGE 3a: POTENTIAL Stage: WORK OVER A STAGE

WORK OVER OF WELL

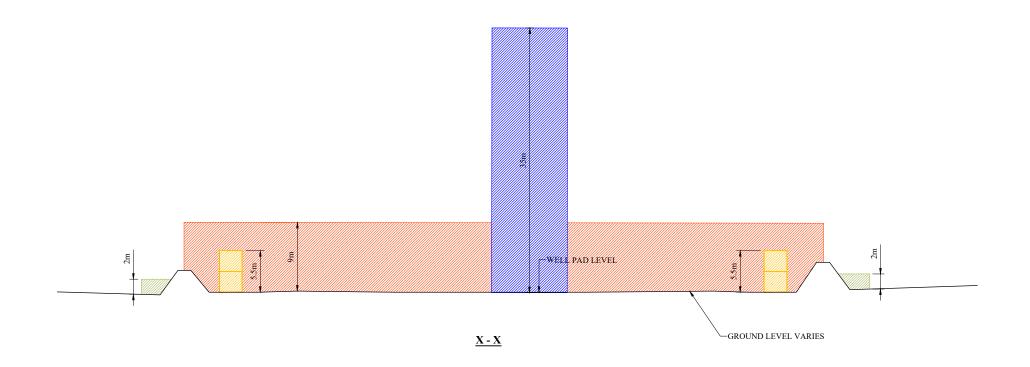
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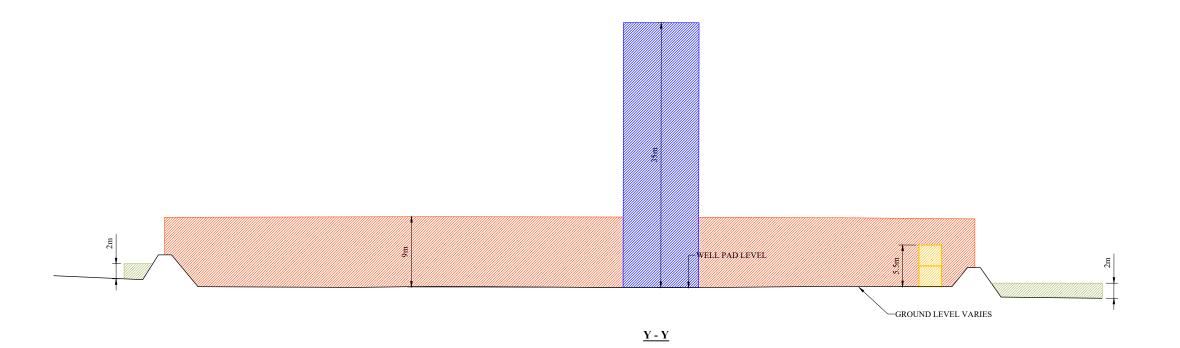
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Drawing Number: P304-S21-PA-24 Revision:

Drawing Scale: 1:500

Paper Size: A3





ZONE FOR HERAS FENCING MAXIMUM HEIGHT 2m

MAXIMUM HEIGHT OF DOUBLE STACKED CABINS 5.5m

ZONE FOR OPERATIONAL SITE FENCING MAXIMUM HEIGHT 7m LIGHTING & CCTV COLUMNS MAXIMUM HEIGHT 9m





Project Title: P304 - S21 COMPOUND

Drawing Title: PARAMETER SECTIONS

Development STAGE 4: LISTENING STAGE Stage:

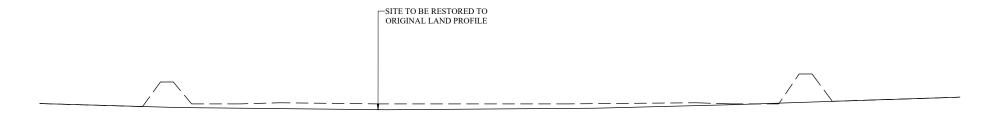
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Drawing Number: P304-S21-PA-25 Revision:

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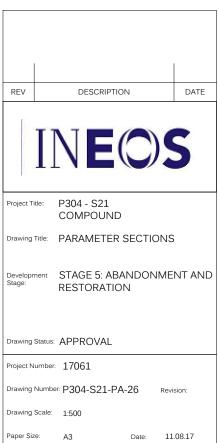
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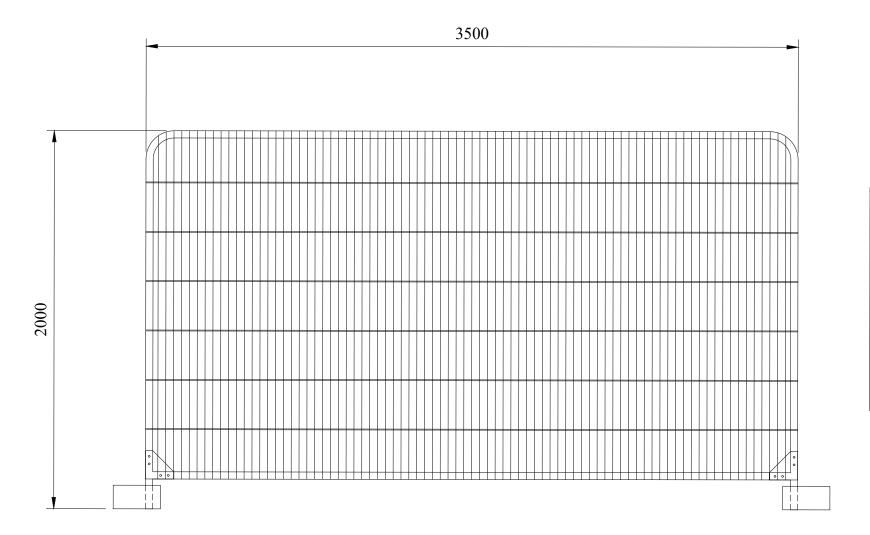


<u>X - X</u>

SITE TO BE RESTORED TO ORIGINAL LAND PROFILE

<u>Y - Y</u>





HERAS PANEL SPECIFICATIONS

PANEL DIMENSIONS 2000mm (H) 3500mm (W)

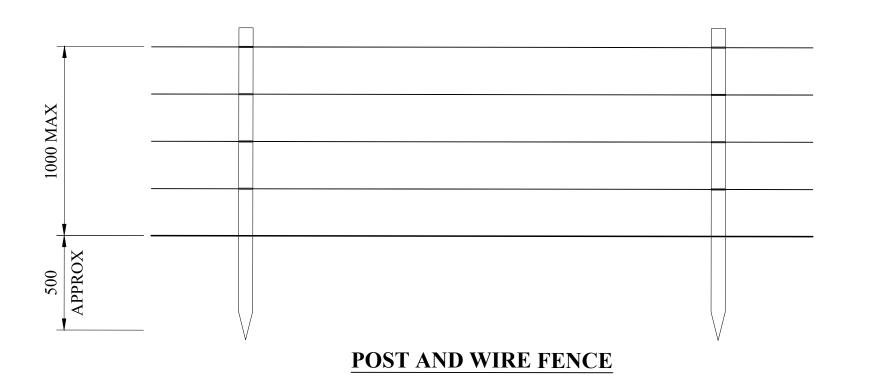
HORIZONTAL TUBE 38.1mm VERTICAL TUBE 38.1mm REINFORCED CORNERS YES WEIGHT 17kg

FINISH COLOUR TO BE AGREED

WITH MINERALS

PLANNING AUTHORITY

HERAS ROUND TOP PANEL



POST AND WIRE FENCE SPECIFICATIONS

POSTS MIN 1500mm (L) 75mmØ

TREATED SOFTWOOD

POST CENTRES 2000mm - 3000mm

WIRE TYPE COLOUR AND MATERIAL

TO BE AGREED WITH MINERALS PLANNING

AUTHORITY



EXAMPLES OF THE PROPOSED LIGHTING UNITS ARE:

TOWARDS TOMORROW ENERGY - TTE-FL-80	80W LED FLOODLIGHT SILVER POWDER COATED ALLOY SENSOR COMPATIBLE SIZE 365mm x 285mm x 120mm
DESIGNPLAN LIGHTING - QUADRATO	22W LED BLACK POWDER COATED DIE CAST ALUMINIUM BODY SENSOR COMPATIBLE SIZE 305mm x 305mm x 145mm
DESIGNPLAN LIGHTING - BERGEN	21W LED TITANIUM POWDER COATED STEEL SIZE 400mm x 200mm x 100mm
VT1 ECO LIGHTING TOWER 9m	10kva MOVABLE UNIT WITH 360° ROTATION

