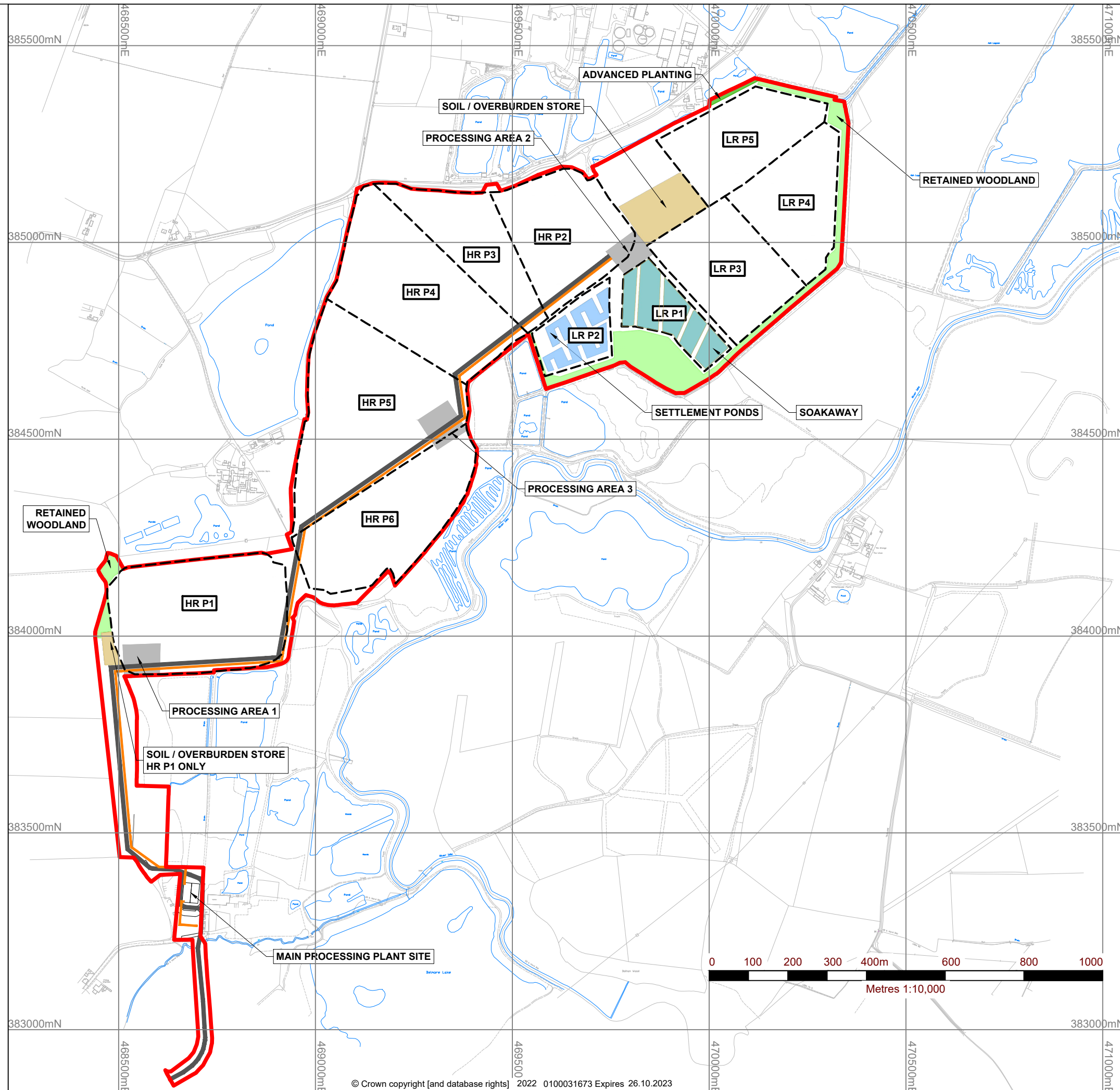




**RETFORD CIRCULAR ECONOMY PROJECT**  
**TECHNICAL APPENDIX 5.1 OVERALL SITE LAYOUT PLAN**

**FEBRUARY 2023**

403.00007.00001.12.001.0\_Outline\_Site\_Layout.dwg



LEGEND	
	SITE BOUNDARY
	PHASE BOUNDARY
	ACCESS ROAD
	CONVEYOR
	SOIL / OVERBURDEN STORAGE AREA
	SETTLEMENT PONDS (INDICATIVE)
	SOAKAWAY (INDICATIVE)
	PROCESSING AREA
	ADVANCE PLANTING
	RETAINED WOODLAND



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**HIVE**  
AGGREGATES

**SLR**  
global environmental solutions

2<sup>nd</sup> and 3<sup>rd</sup> FLOORS  
15 MIDDLE PAVEMENT  
NOTTINGHAM  
NG1 7DX  
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F: 01159 751576  
www.slrconsulting.com

---

**LOUND**

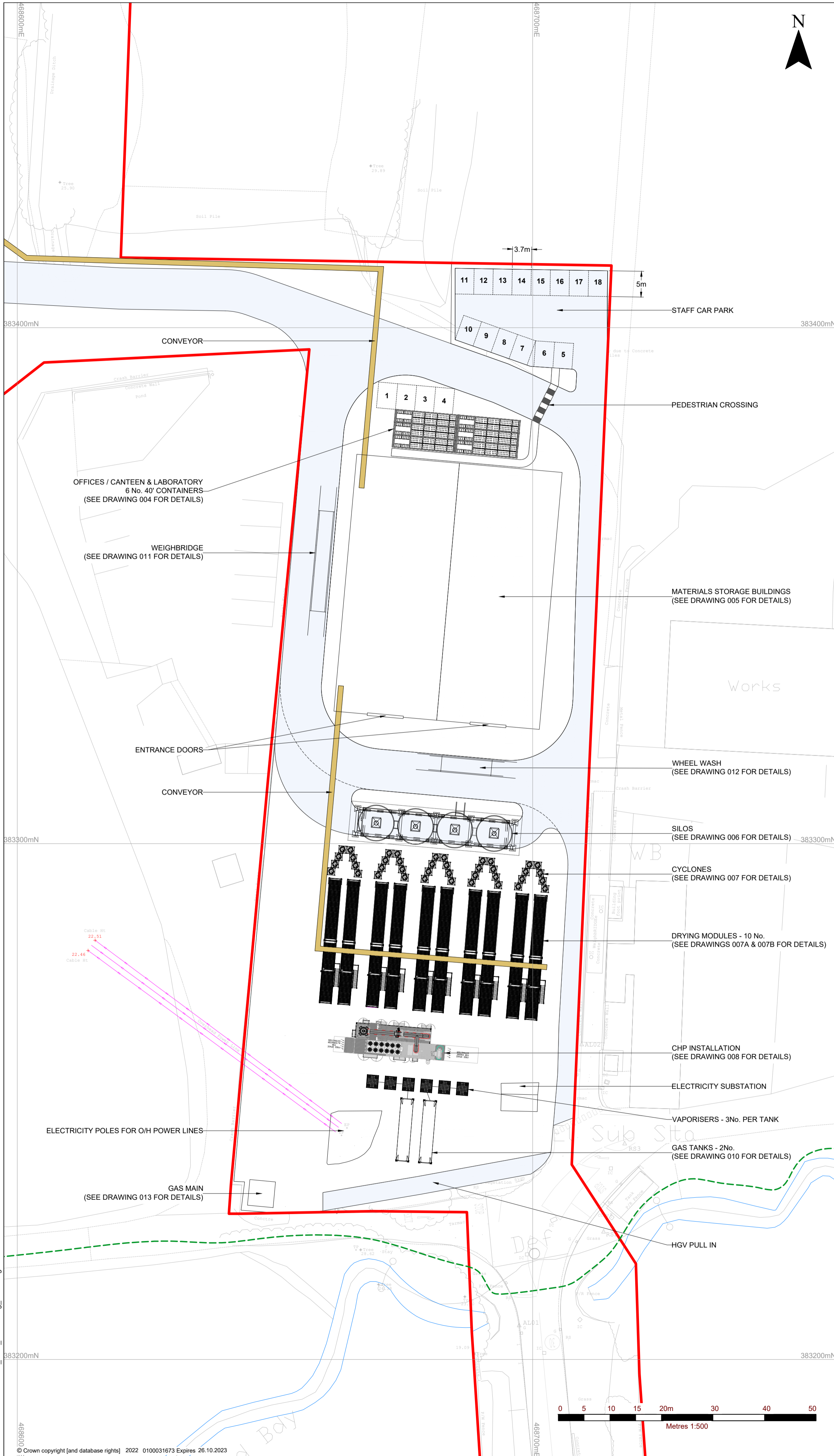
**PLANNING APPLICATION**

**OUTLINE SITE LAYOUT**

**001**

Scale  
1:10,000 @ A3

Date  
FEBRUARY 2023



**NOTES**

1. DRAWING BASED ON INFORMATION SUPPLIED BY HIVE ENERGY LTD, REF: General Layout Proposal\_Draft 01092021\_REV\_2-2.DWG.
2. ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
3. EXACT LOCATION OF PERIMETER SECURITY FENCING TO BE DETERMINED.

- LEGEND**
- APPLICATION BOUNDARY
  - EXISTING SITE INFRASTRUCTURE
  - EXISTING PUBLIC RIGHT OF WAY
  - EXISTING HV ELECTRICITY LINES

**HIVE**  
AGGREGATES

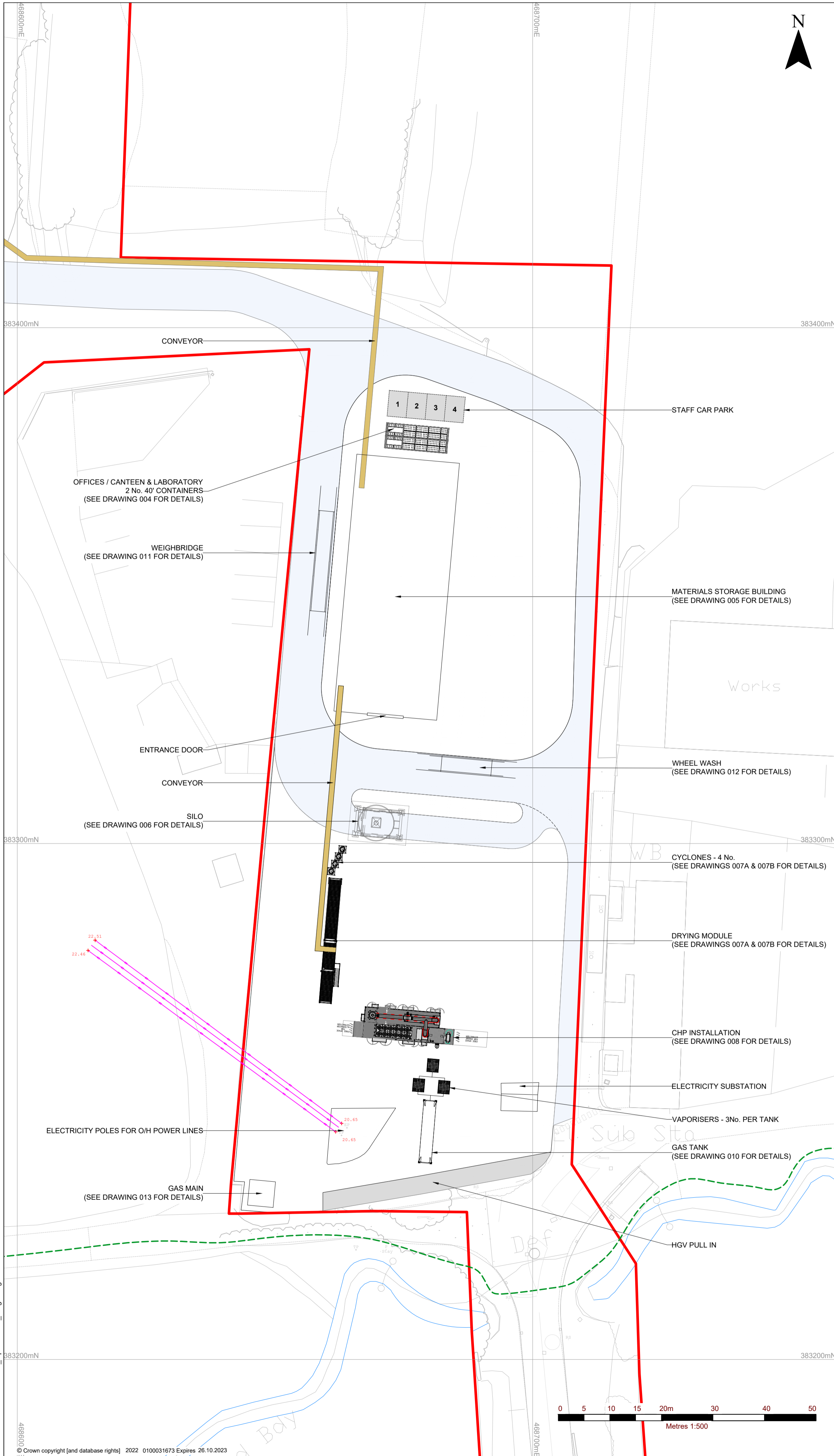
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15 MIDDLE PAVEMENT  
NOTTINGHAM  
NG1 7DX  
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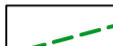
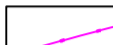
**LOUND**  
PLANNING APPLICATION  
**MAIN PROCESSING PLANT SITE LAYOUT**  
**002**

Scale: 1:500 @ A2 Date: FEBRUARY 2023

000007.000000.030



- NOTES**
1. DRAWING BASED ON INFORMATION SUPPLIED BY HIVE ENERGY LTD, REF: General Layout Proposal\_Draft 01092021\_REV\_2-2.DWG.
  2. ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
  3. EXACT LOCATION OF PERIMETER SECURITY FENCING TO BE DETERMINED.

- LEGEND**
-  APPLICATION BOUNDARY
  -  EXISTING SITE INFRASTRUCTURE
  -  EXISTING PUBLIC RIGHT OF WAY
  -  EXISTING HV ELECTRICITY LINES

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2<sup>nd</sup> and 3<sup>rd</sup> FLOORS  
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F: 01159 751578  
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**LOUND**

**PLANNING APPLICATION**

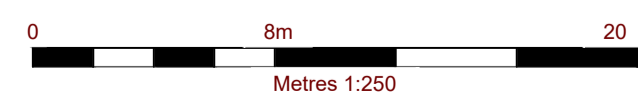
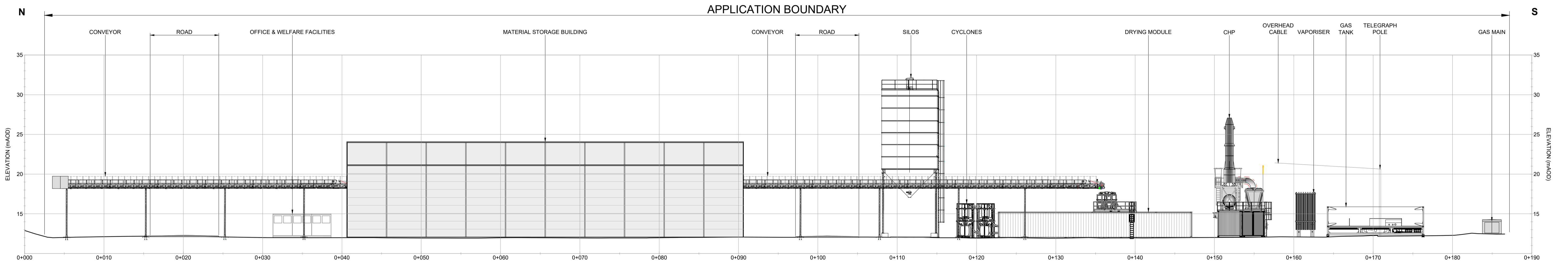
**OPTIMISATION STAGE SITE LAYOUT**

**003**

Scale: 1:500 @ A2

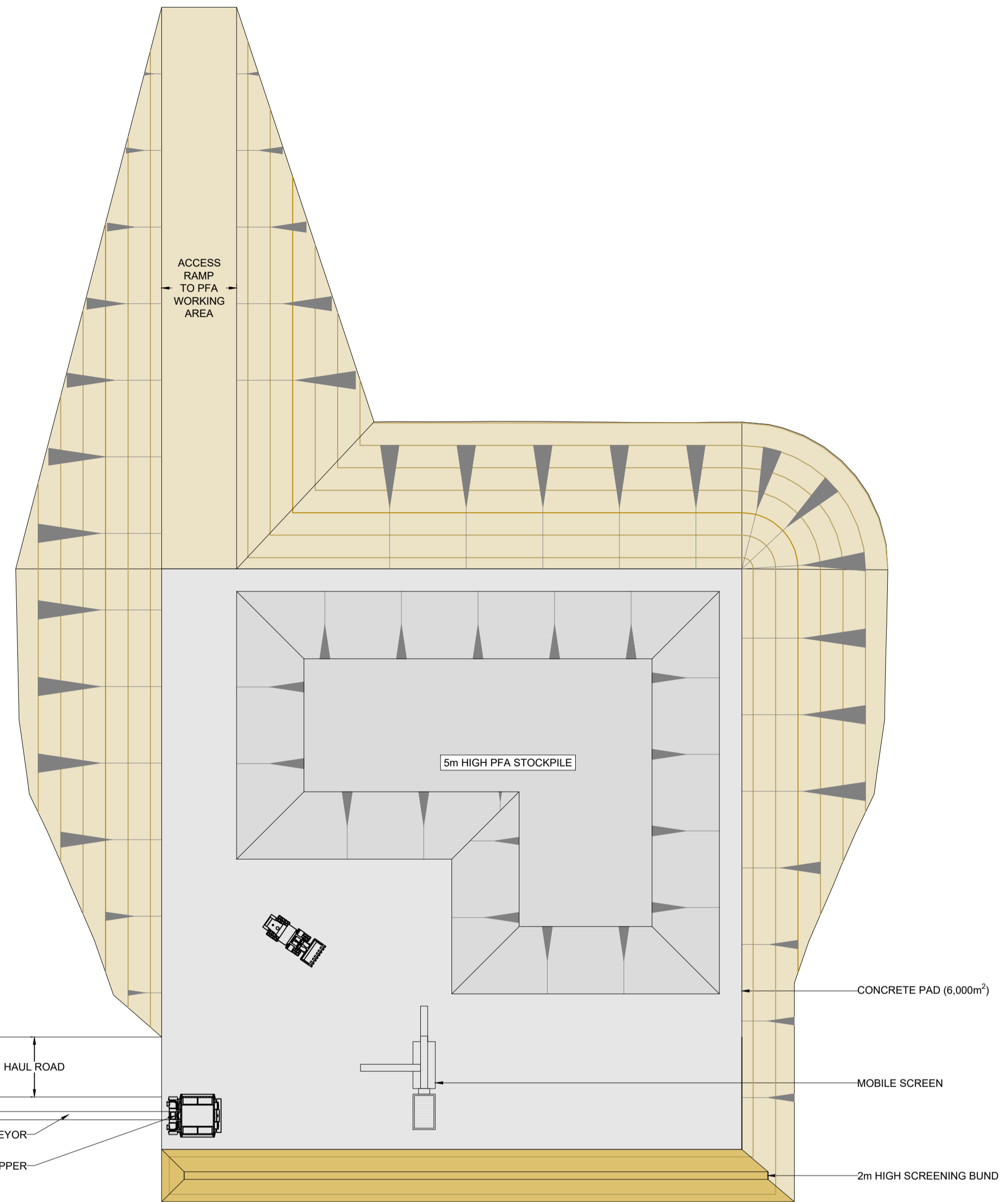
Date: FEBRUARY 2023

NOTES  
 1. ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE SPECIFIED.

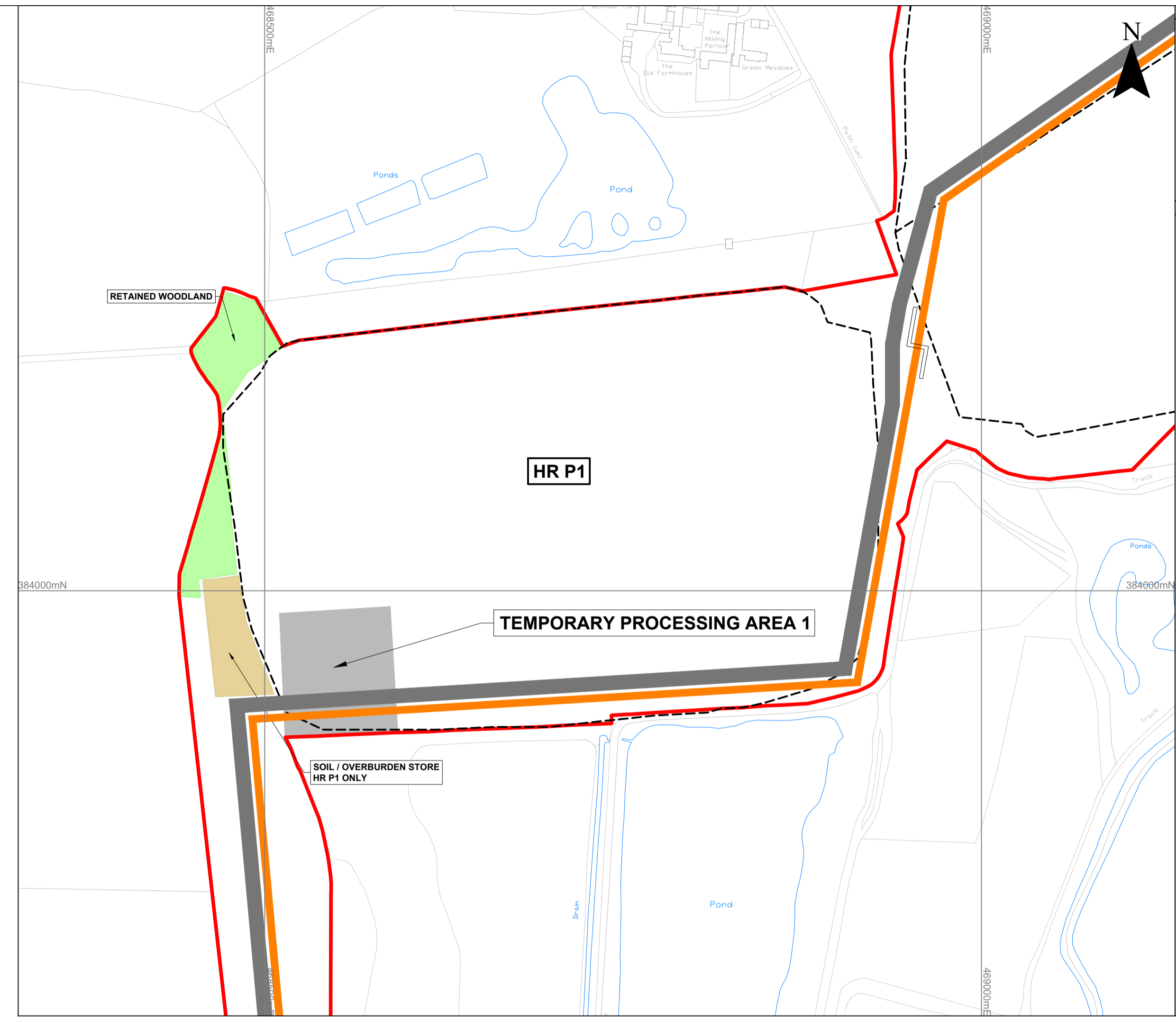


<b>HIVE</b> AGGREGATES	
<b>SLR</b> <small>global environmental solutions</small>	<small>2<sup>nd</sup> and 3<sup>rd</sup> FLOORS          15 MIDDLE PAVEMENT          NOTTINGHAM          NG1 7DX          T: 01159 547290          F: 01159 751576          www.slrcoupling.com</small>
LOUND PLANNING APPLICATION <b>MAIN PROCESSING PLANT SITE</b> <b>CROSS-SECTION</b> <b>009</b>	
<small>Scale</small> 1:250 @ A1	<small>Date</small> FEBRUARY 2023

403.000007.0000.1.2.009.0\_Cross-Section.dwg



**INDICATIVE TEMPORARY PROCESSING SITE LAYOUT PLAN**  
SCALE 1:500



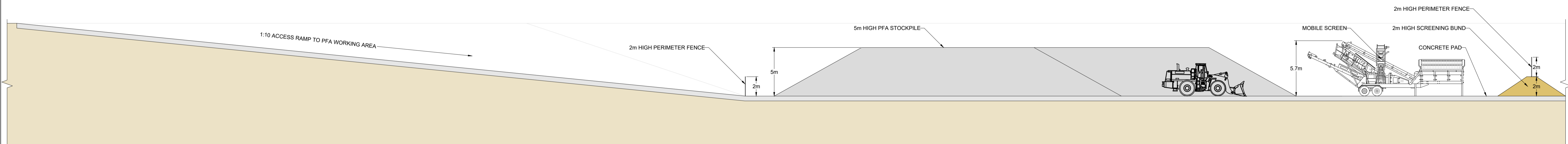
**PLAN SHOWING LOCATION OF TEMPORARY PROCESSING AREA 1**

SCALE 1:2500



- NOTES**
1. ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
  2. TEMPORARY PROCESSING AREAS 2 & 3 WILL HAVE A GENERALLY SIMILAR LAYOUT AND MAY BE HANDED.

- LEGEND**
- SITE BOUNDARY
  - PHASE BOUNDARY
  - ACCESS ROAD
  - CONVEYOR
  - SOIL / OVERBURDEN STORAGE AREA
  - SETTLEMENT PONDS (INDICATIVE)
  - PROCESSING AREA
  - RETAINED WOODLAND



**TYPICAL SECTION THROUGH TEMPORARY PROCESSING SITE**

SCALE 1:200



**HIVE**  
AGGREGATES

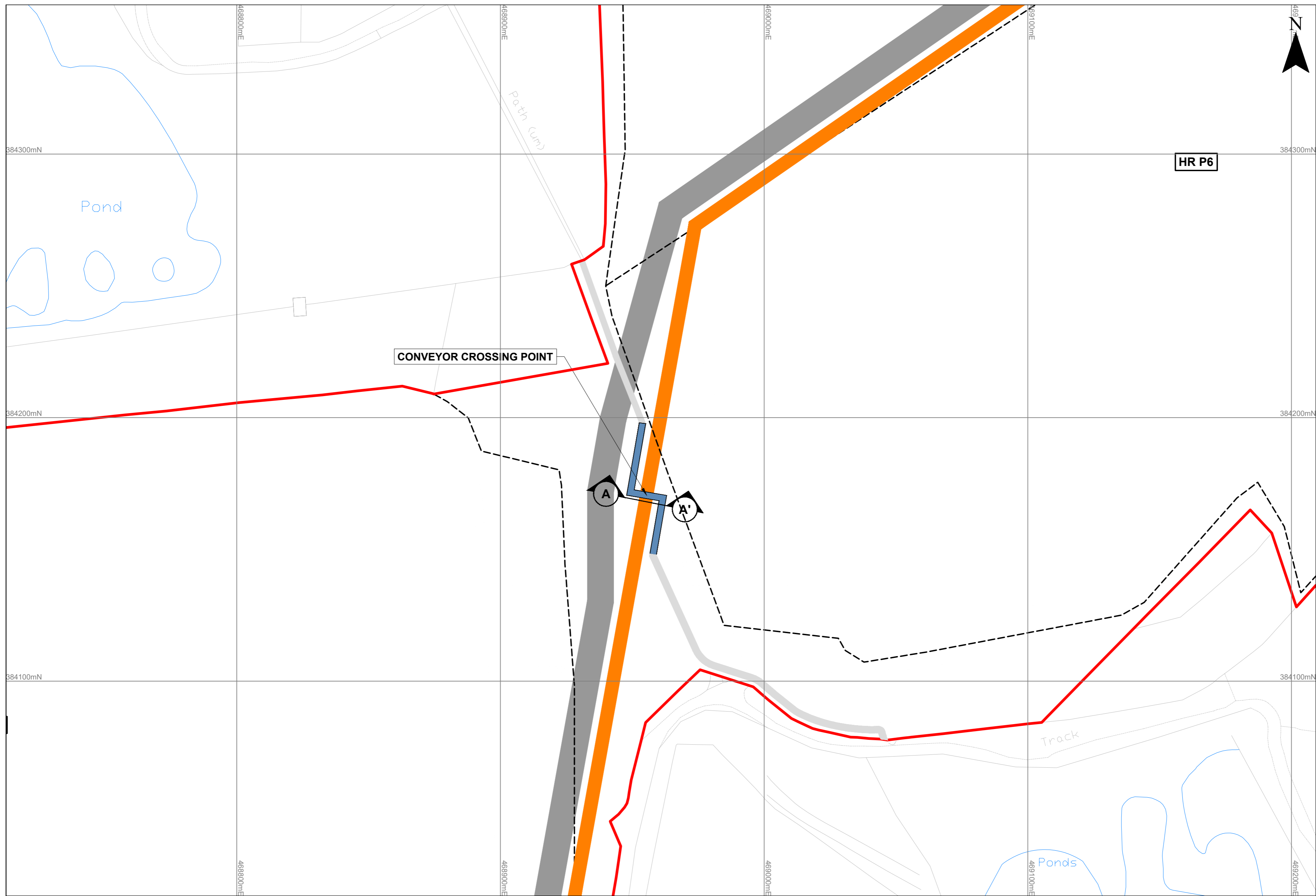
**SLR**  
global environmental solutions

2<sup>nd</sup> and 3<sup>rd</sup> FLOORS  
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LOUND  
PLANNING APPLICATION  
**TEMPORARY PROCESSING AREA PLAN**  
**014**

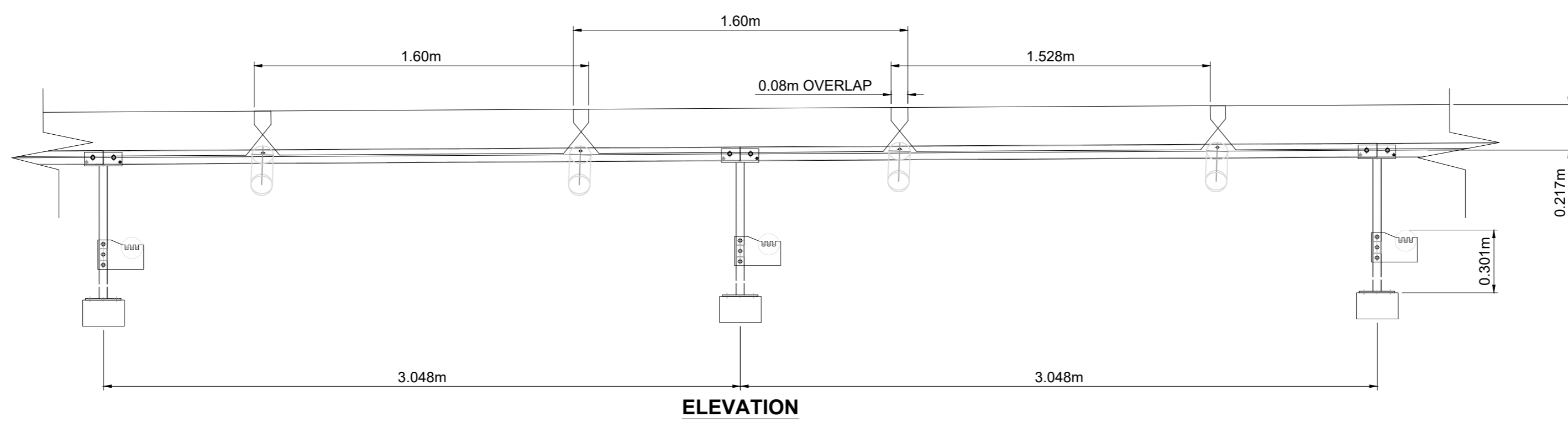
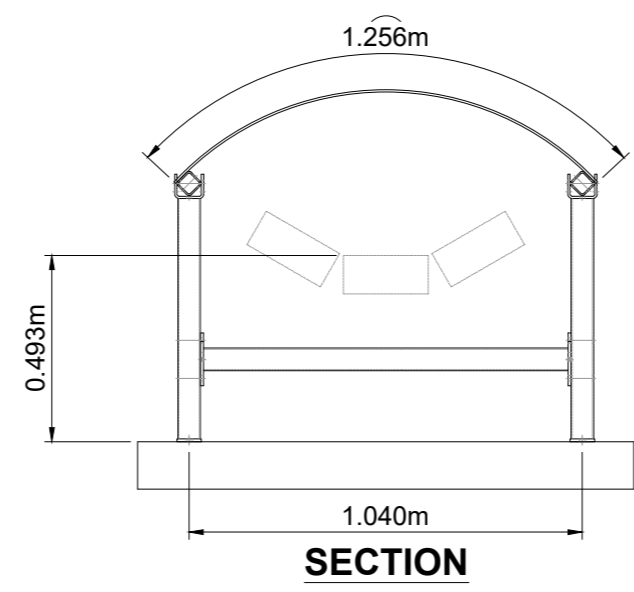
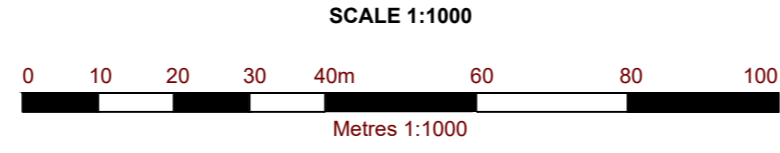
Scale: AS SHOWN @ A1 Date: FEBRUARY 2023

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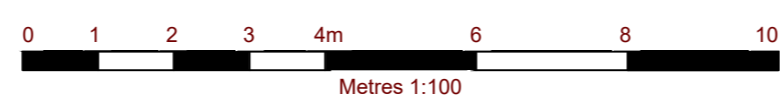
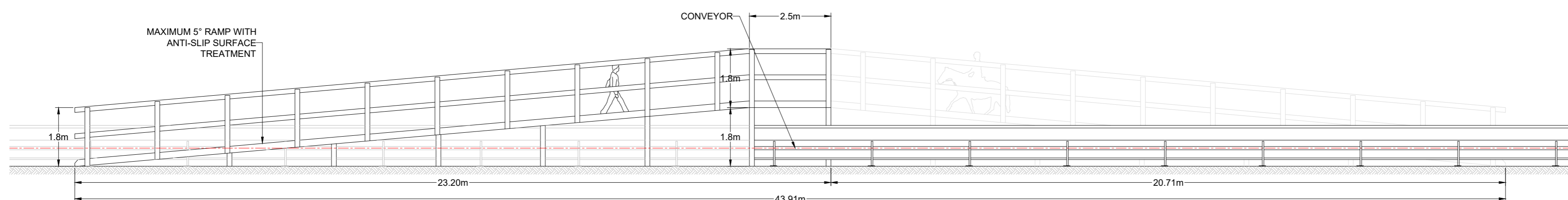
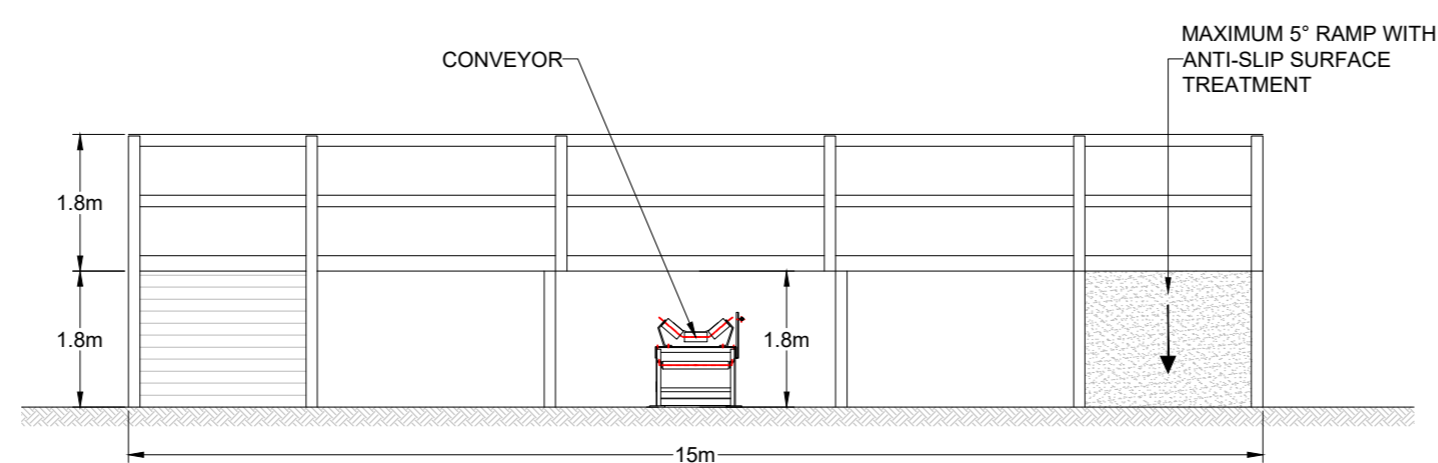
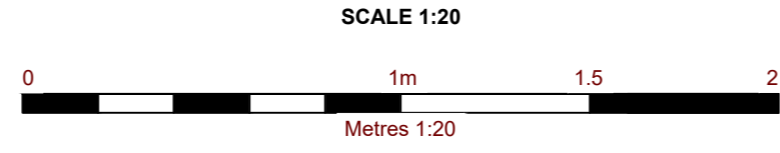


- NOTES**
1. ALL MEASUREMENTS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
  2. FOOTPATH TO BE GATED WHERE ROAD CROSSINGS OCCUR.
- LEGEND**
- SITE BOUNDARY
  - PHASE BOUNDARY
  - ACCESS ROAD
  - CONVEYOR
  - FOOTPATH
  - CONVEYOR CROSSING

**PLAN SHOWING LOCATION OF CONVEYOR CROSSING**



**TYPICAL COVERED GROUND CONVEYOR DETAILS**



**HIVE**  
AGGREGATES

**SLR**  
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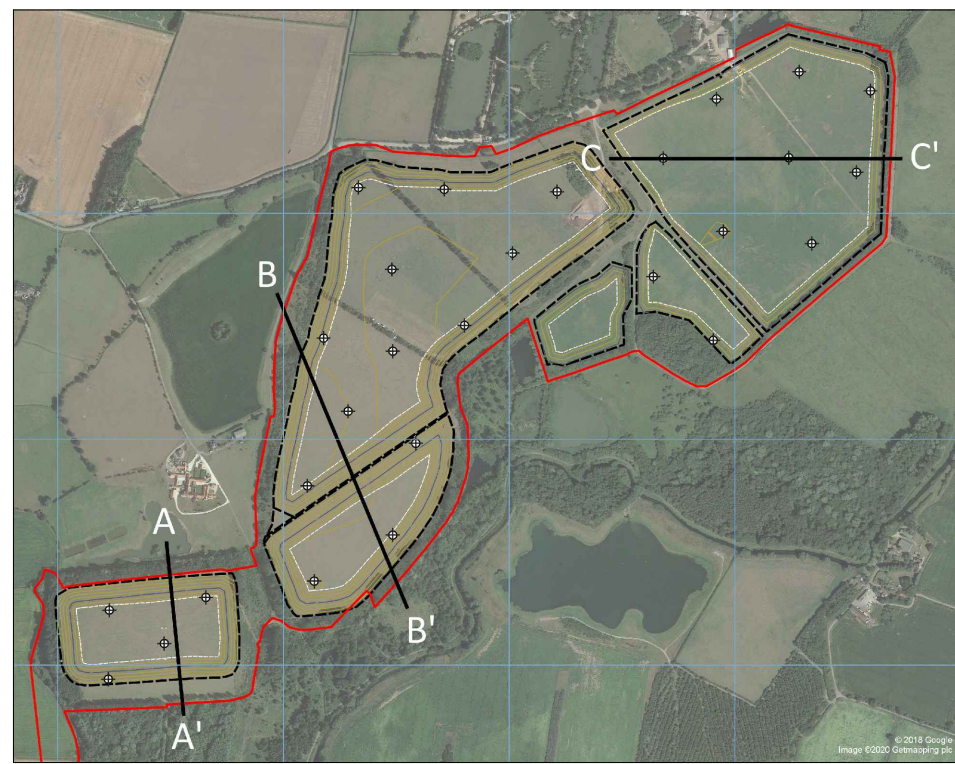
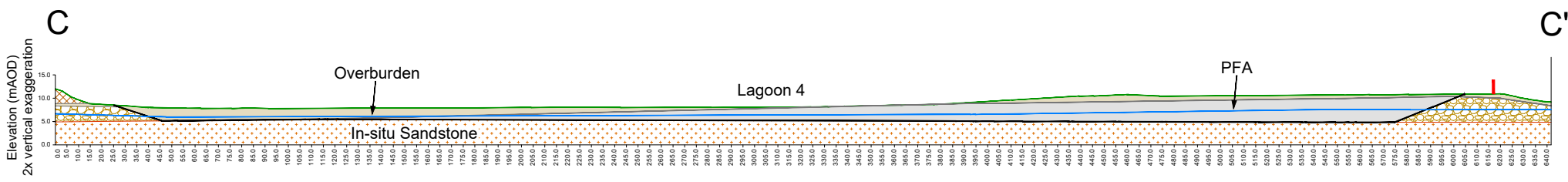
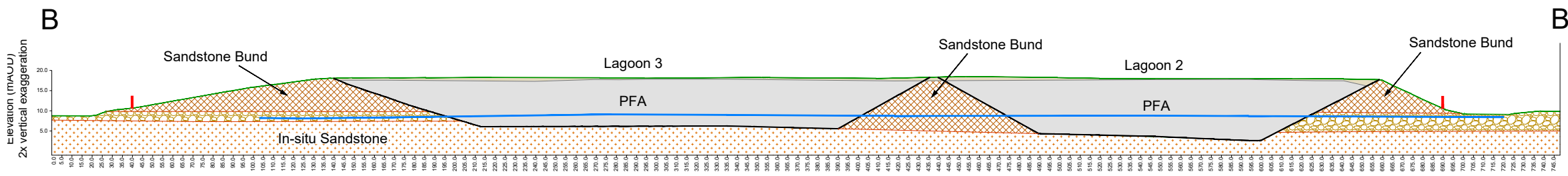
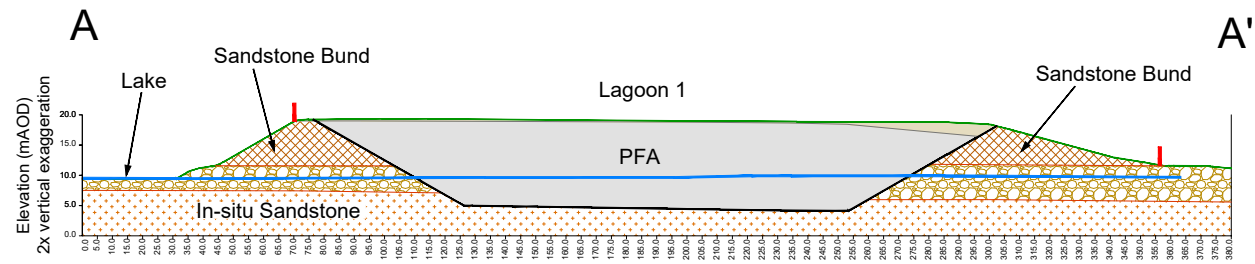
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**LOUND**

PLANNING APPLICATION  
CONVEYOR - CROSSING PLAN  
& TYPICAL DETAILS

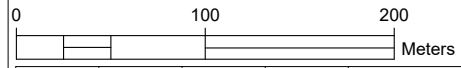
**015**

Scale AS SHOWN @ A1 Date FEBRUARY 2023



**LEGEND**

- | SITE BOUNDARY
- TOPOGRAPHY
- GROUNDWATER ESTIMATED AT TIME OF DRILLING
- LIMIT OF PFA
- PFA
- OVERBURDEN
- SAND & GRAVEL
- SANDSTONE
- SANDSTONE BUND



Revision	By	Chk'd By	Date	Comments

3RD FLOOR  
THE BREW HOUSE  
JACOB STREET  
BRISTOL, BS2 0EQ  
T: 01179 064280  
www.slrconsulting.com

Site  
RET FORD CIRCULAR  
ECONOMY PROJECT

Project  
PFA RESOURCES ASSESSMENT

Drawing Title  
**CROSS SECTIONS**

Scale  
1:4000@ A3

Date  
FEBRUARY 2023

Drawing Number  
**018**

Revision  
**0**

**FINAL**