

**PROPOSED SITE PLAN**  
SCALE 1 : 500 @ A1

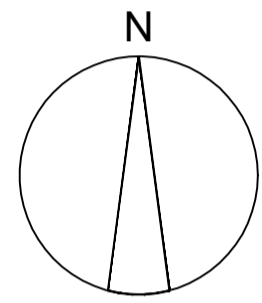
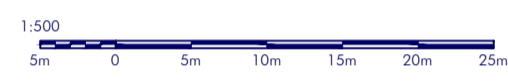
**KEY**

- PLANNING RED LINE BOUNDARY
- PROPOSED 2.4m HIGH PALADIN TYPE PERIMETER FENCE
- CANFORD HEATH NATURE RESERVE BOUNDARY
- EXISTING TREES
- PROPOSED TREES & SHRUBS

**LEVELS**

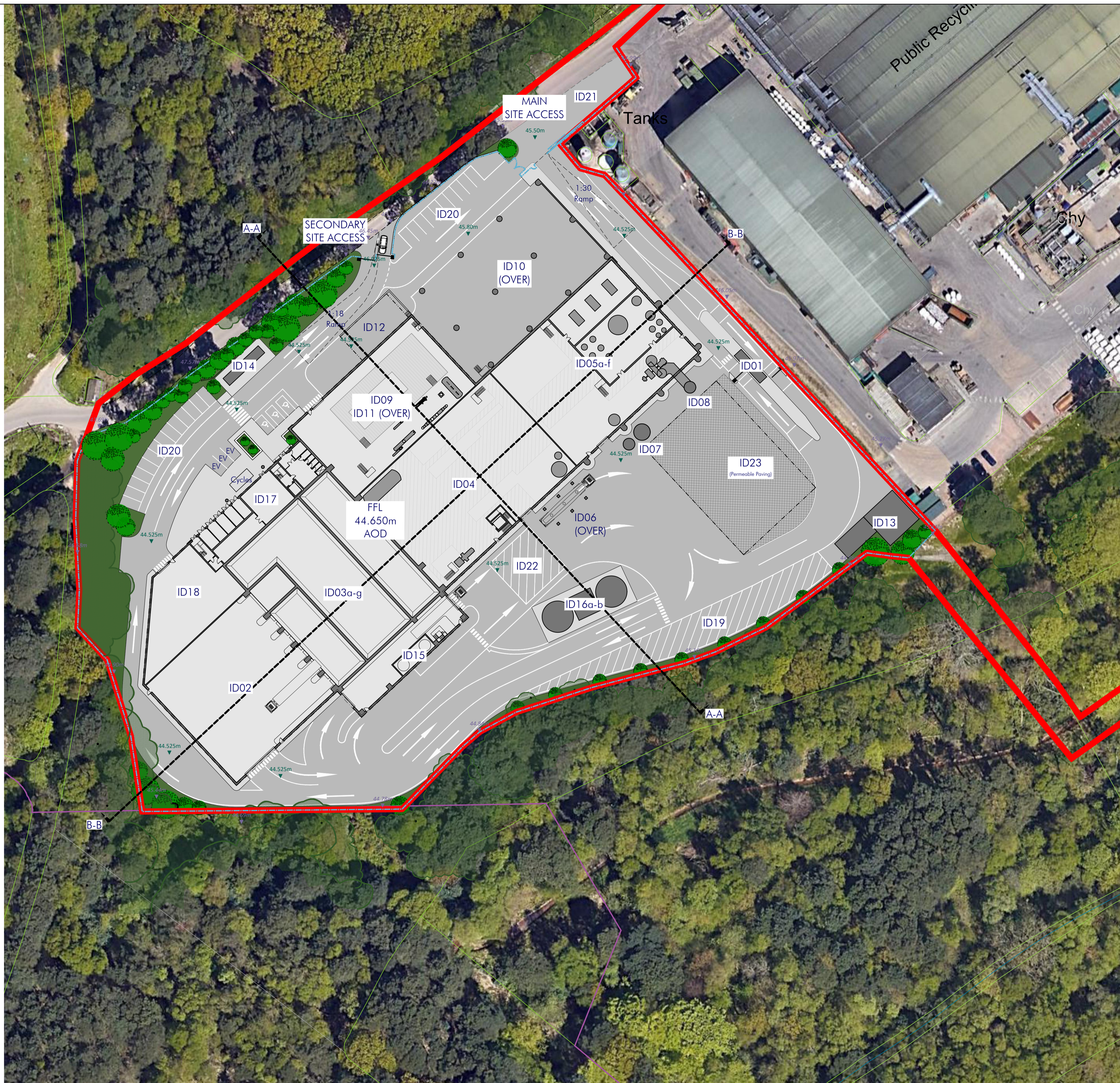
- XX.XXXm EXISTING LEVELS - AOD
- XX.XXXm PROPOSED LEVELS - AOD

**SCALE**



**LEGEND**

- ID01: Gatehouse / weighbridges
- ID02: Tipping hall
- ID03: Waste bunker building
  - (ID03a): Tipping bunker
  - (ID03b): Main waste bunker
  - (ID03c): Waste chute platform
  - (ID03d): Crane maintenance area
  - (ID03e): IBA Bunker
  - (ID03f): IBA loading enclosure
  - (ID03g): Back loading hatch
- ID04: Boiler house
- ID05: Air pollution control building
  - (ID05a): APC plant and reactor
  - (ID05b): Bag filter house
  - (ID05c): Induced draft (ID) fan
  - (ID05d): Compressed air station
  - (ID05e): Water treatment plant
  - (ID05f): Urea tank
- ID06: APCr silos
- ID07: Lime & activated carbon silos
- ID08: Chimney & CEMS platform
- ID09: Turbine hall
- ID10: Air cooled condenser (ACC)
- ID11: Water re-cooling system
- ID12: Future district heating equipment area
- ID13: Main transformer & switchgear
- ID14: Emergency diesel generator
- ID15: Diesel tanks
- ID16: Fire water tank & pump enclosure
  - (ID16a): Fire water tanks
  - (ID16b): Fire pump enclosure
- ID17: Switchgear building, administration building and control room
- ID18: Workshop & stores
- ID19: Lay-by area
- ID20: Parking areas
- ID21: HGV out of hours parking area
- ID22: Mobile crane slab
- ID23: Laydown / maintenance & future environmental requirements area



**NOTES**  
Figured dimensions are to be used in preference to scaled dimensions. Do not scale from this drawing. Contractors MUST CHECK ALL dimensions and levels on site and any discrepancies must be reported to the Architect. If in doubt consult the Architect.

rev	date	comment

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client **MVV**

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project

**ENERGY FROM WASTE,  
COMBINED HEAT &  
POWER FACILITY.  
CANFORD.**

drawing		
Proposed Site Plan		
scale	paper size	
1:500	A1	
date	drawn	
23/02/23	NAB	
project no.	drawing no.	rev.
SC1643/PL	10-01	

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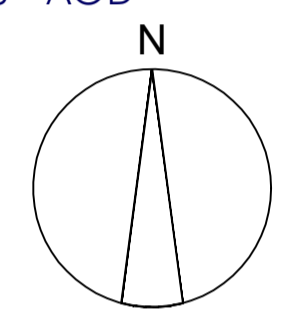
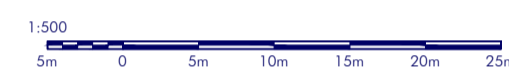
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**LEVELS**

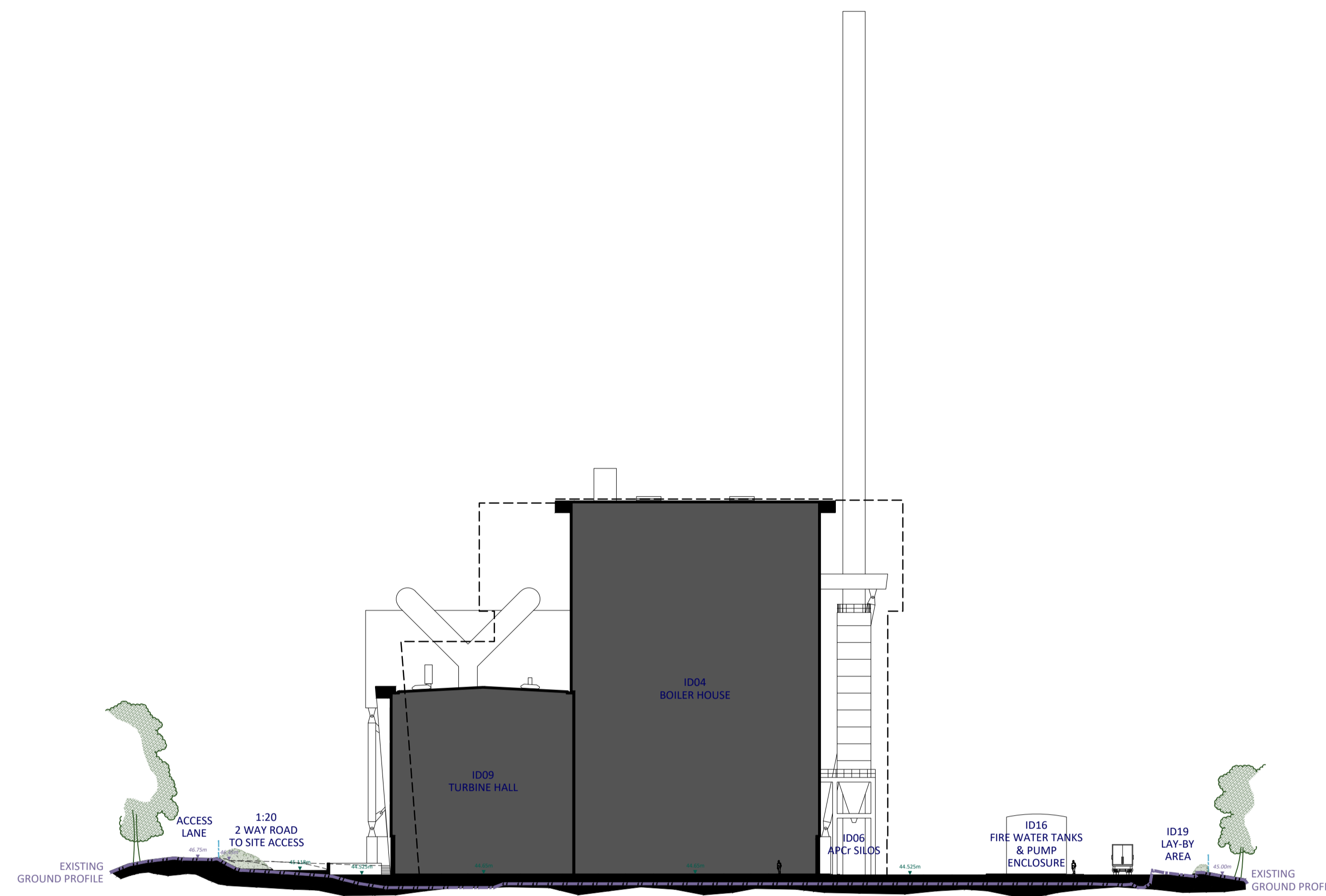
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**SCALE**

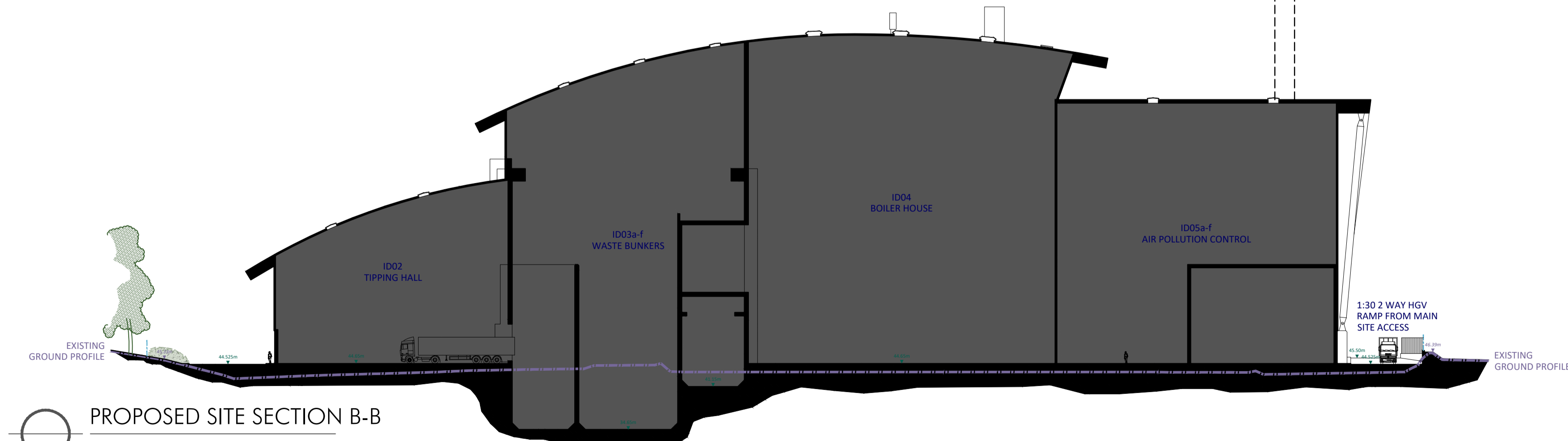
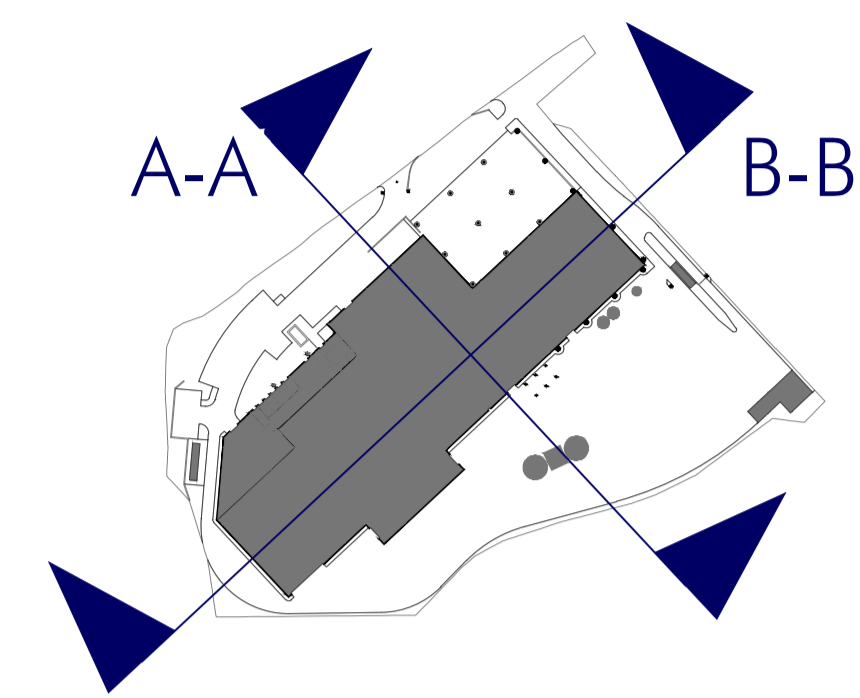


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PROPOSED SITE SECTION A-A  
 SCALE 1 : 500 @ A1



PROPOSED SITE SECTION B-B  
 SCALE 1 : 500 @ A1

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client **MVV**

project

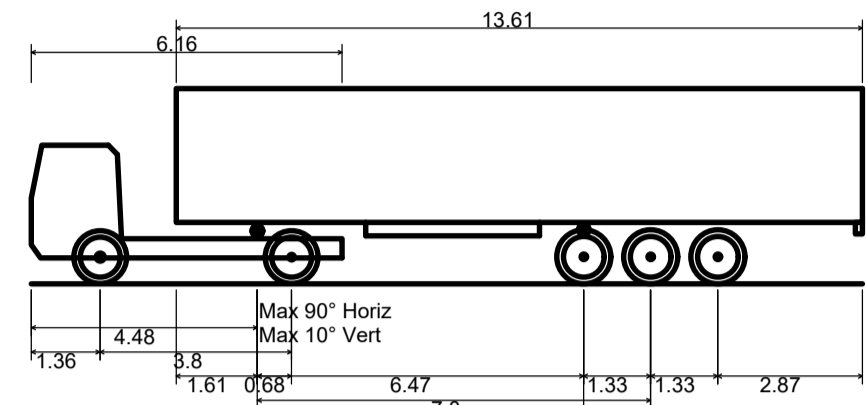
**ENERGY FROM WASTE,  
 COMBINED HEAT &  
 POWER FACILITY.  
 CANFORD.**

drawing

**Proposed Site Sections**

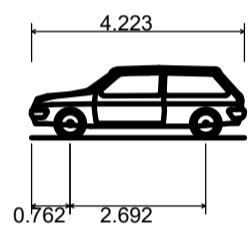
scale	1:500	paper size	A1
date	23/02/23	drawn	NAB
project no.	SC1643/PL	drawing no.	11-01
		rev.	

**SITE VEHICLE TRACKING**  
SCALE 1 : 500 @ A1



FTA Design Articulated Vehicle (2016)  
 Overall Length 16.480m  
 Overall Width 2.550m  
 Overall Body Height 3.870m  
 Min Body Ground Clearance 0.515m  
 Max Track Width 2.470m  
 Lock to lock time 3.00s  
 Kerb to Kerb Turning Radius 6.600m

**VEHICLE CONFIGURATION 1**  
SCALE 1 : 150 @ A1



DB32 Private Car  
 Overall Length 4.223m  
 Overall Width 1.715m  
 Overall Body Height 1.392m  
 Min Body Ground Clearance 0.233m  
 Max Track Width 1.629m  
 Lock to lock time 4.00s  
 Kerb to Kerb Turning Radius 5.780m

**VEHICLE CONFIGURATION 2**  
SCALE 1 : 150 @ A1



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project **ENERGY FROM WASTE, COMBINED HEAT & POWER FACILITY. CANFORD.**

drawing **Vehicle Tracking**

scale	1:150/500	paper size	A1
date	23/02/23	drawn	NAB
project no.	SC1643/PL	drawing no.	10-02
		rev.	