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

1:500 — 5m 0 5m 10m 15m 20m 25m

N

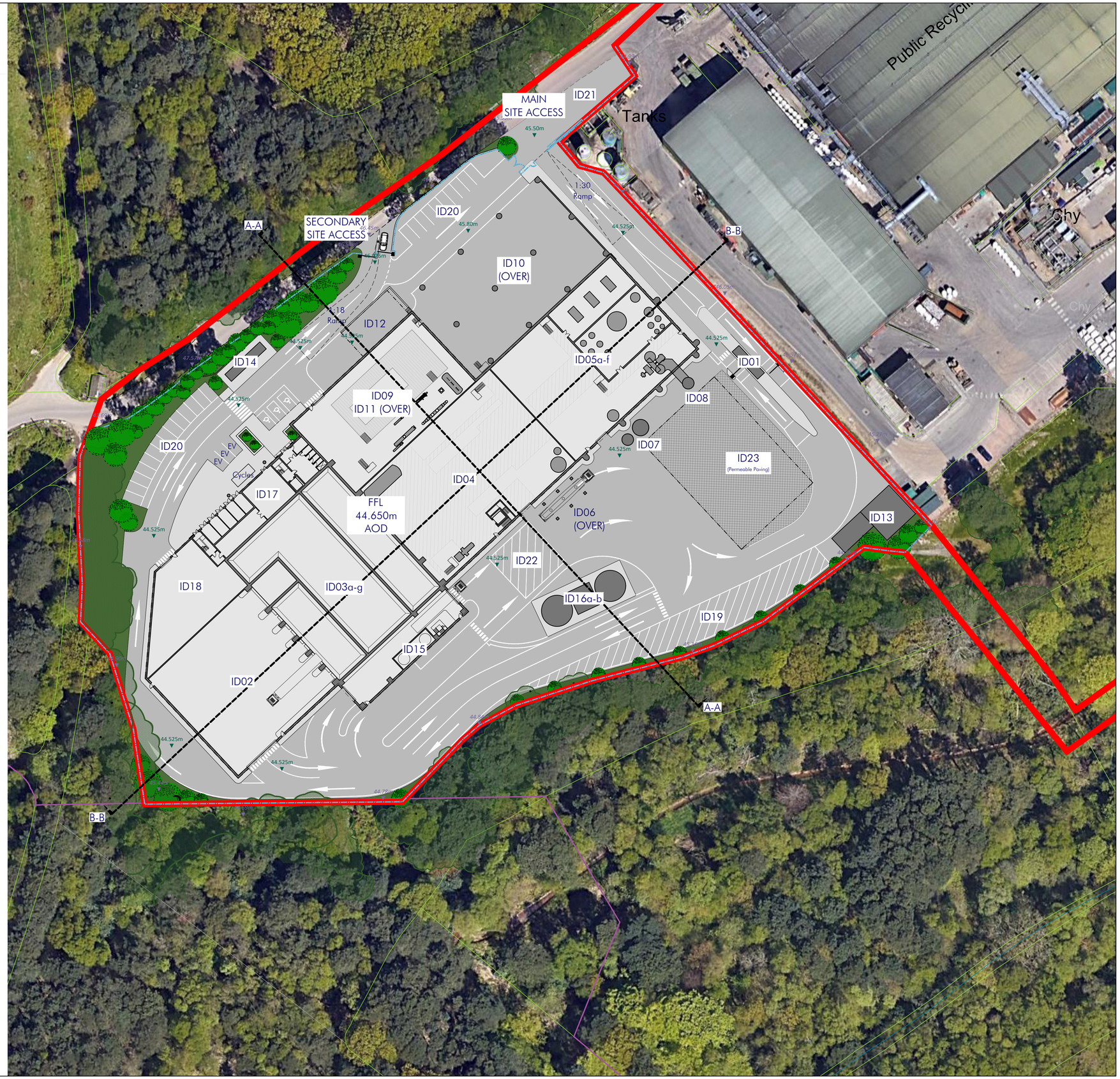
LEGEND

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

drawing: Proposed Site Plan

scale	paper size
1:500	A1
date: 23/02/23	drawn: NAB

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