ID02: Tipping hall

ID03: Waste bunker building

(ID03a): Tipping bunker (ID03b): Main waste bunker

(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

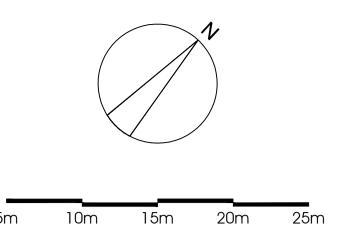
ID10: Air cooled condenser (ACC)

ID15: Diesel tanks

ID17: Switchgear building, administration

building and control room

ID18: Workshop & stores





## \*\*ID04, ID05, ID09 & ID17 ARRANGEMENT OF INTERNAL EQUIPMENT INDICATIVE ONLY\*\*

PLAN @ FFL 44.650m AOD

SCALE 1 : 250 @ A1

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date	comment	rev	date	comment

MVVPLAN @ FFL 44.650m AOD ENERGY FROM WASTE, COMBINED HEAT & POWER

FACILITY. CANFORD.

paper size 1:250 23/02/2023 NAB drawing no. 10-03 SC1643/PL

ID02: Tipping hall

ID03: Waste bunker building

(ID03a): Tipping bunker

(ID03b): Main waste bunker

(ID03d): Crane maintenance area

(ID03e): IBA Bunker

(ID03f): IBA loading enclosure

(ID031): IBA loading enclosed (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

(ID05e): vvater trea (ID05f): Urea tank

ID06: APCr silos

ID07: Lime & activated carbon silos

ID08: Chimney & CEMS platform

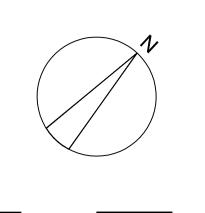
ID09: Turbine hall

ID10: Air cooled condenser (ACC)

ID15: Diesel tanks

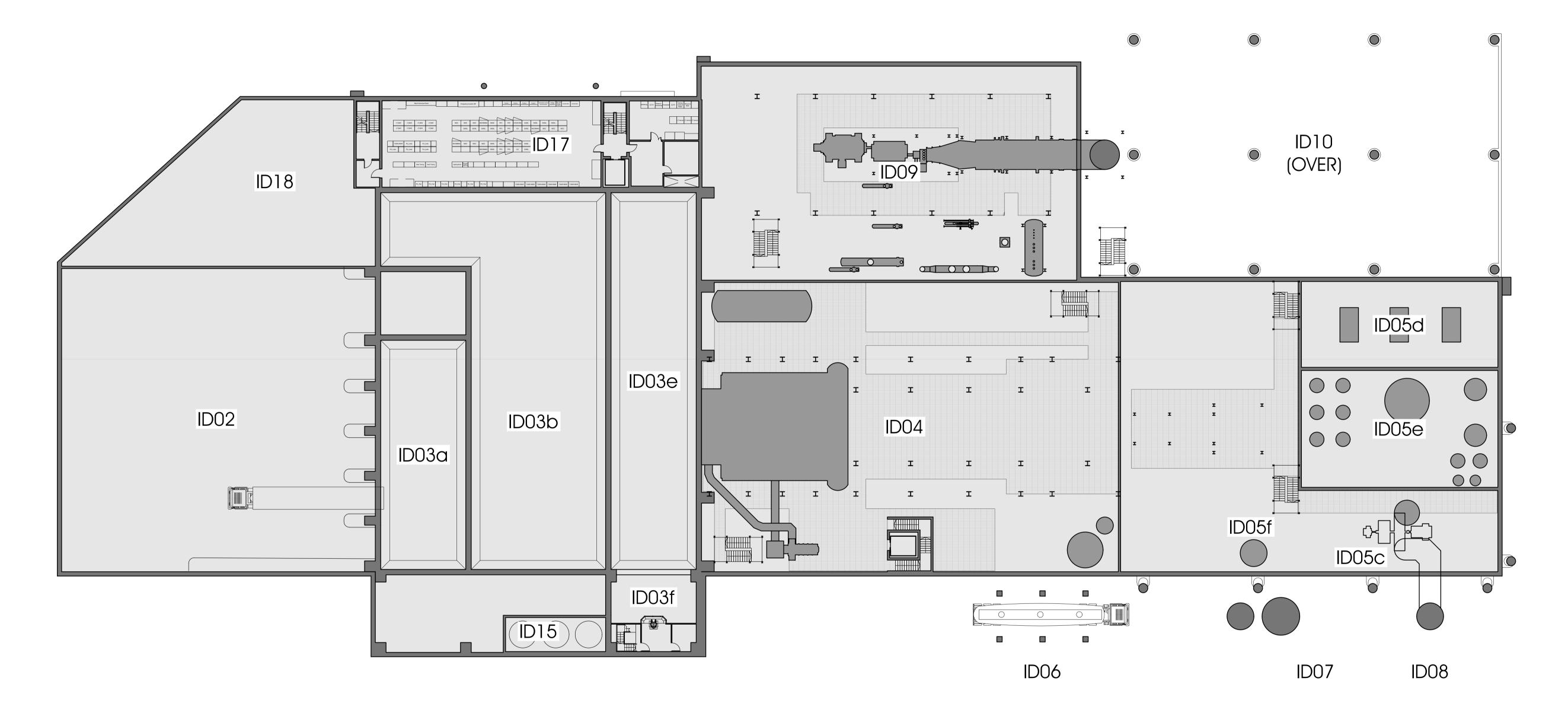
ID17: Switchgear building, administration building and control room

ID18: Workshop & stores



15m 20m 25m

10m



\*\*ID04, ID05, ID09 & ID17 ARRANGEMENT OF INTERNAL EQUIPMENT INDICATIVE ONLY\*\*

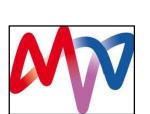


PLAN @ FFL 51.425m AOD

SCALE 1 : 250 @ A1

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е	comment	rev	date	comment	L

MVV
PLAN @ FFL 51

ENERGY FROM WASTE,
COMBINED HEAT & POWER

FACILITY. CANFORD.

ID02: Tipping hall

ID03: Waste bunker building (ID03a): Tipping bunker (ID03b): Main waste bunker (ID03c): Waste chute platform (ID03d): Crane maintenance area

(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

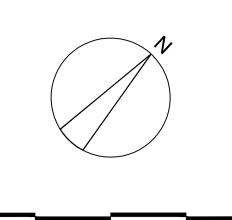
ID07: Lime & activated carbon silos

ID08: Chimney & CEMS platform

ID09: Turbine hall

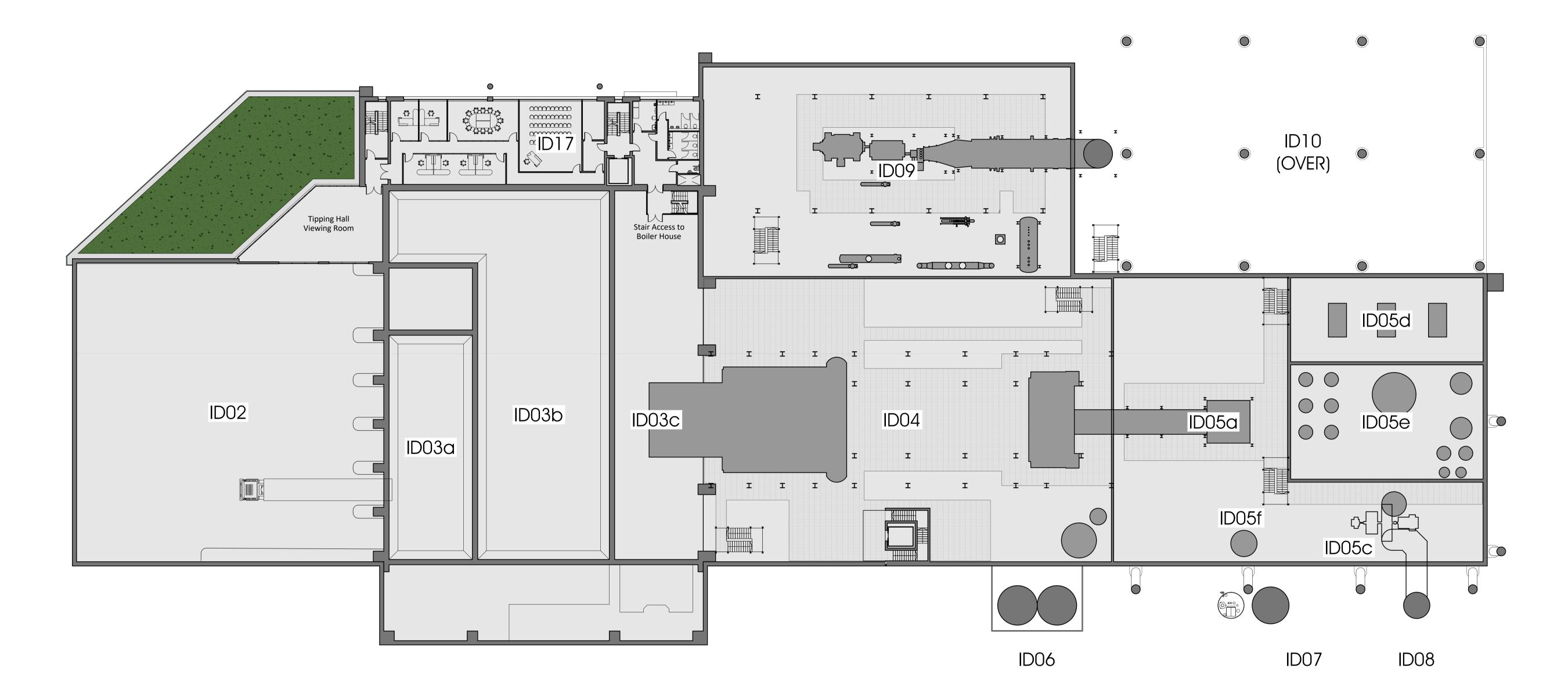
ID10: Air cooled condenser (ACC)

ID17: Switchgear building, administration building and control room



10m

15m 20m 25m



### \*\*ID04, ID05, ID09 & ID17 ARRANGEMENT OF INTERNAL EQUIPMENT INDICATIVE ONLY\*\*

PLAN @ FFL 58.200m AOD

SCALE 1 : 250 @ A1

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

MVV

PLAN @ FFL 58.200m AOD

paper size 1:250 23/02/2023 drawing no. SC1643/PL 10-05

ID02: Tipping hall

ID03: Waste bunker building (ID03a): Tipping bunker (ID03b): Main waste bunker (ID03c): Waste chute platform (ID03d): Crane maintenance area

(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

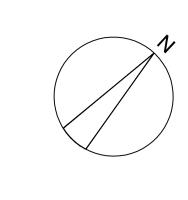
ID07: Lime & activated carbon silos

ID08: Chimney & CEMS platform

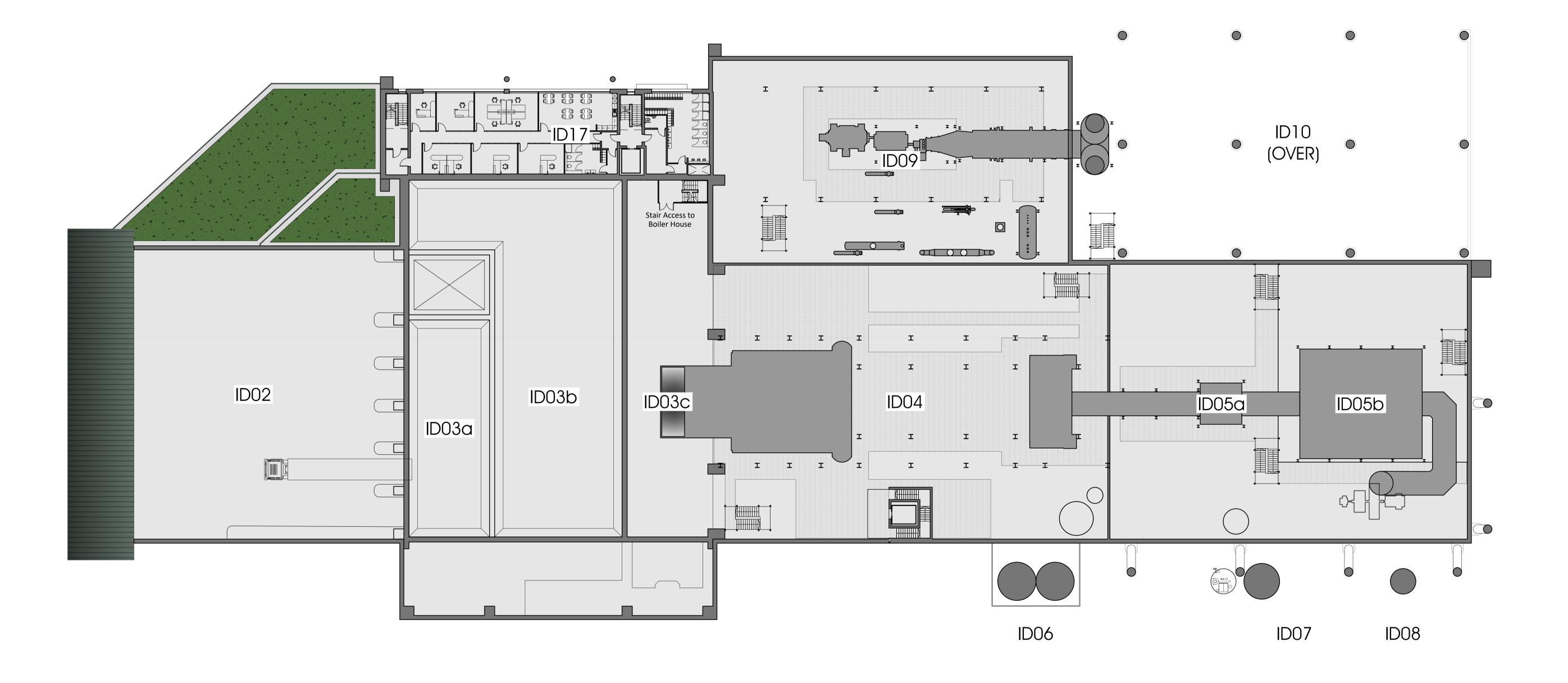
ID09: Turbine hall

ID10: Air cooled condenser (ACC)

ID17: Switchgear building, administration building and control room



15m 20m 25m 10m



\*\*ID04, ID05, ID09, ID10 & ID17 ARRANGEMENT OF INTERNAL EQUIPMENT INDICATIVE ONLY\*\*



PLAN @ FFL 61.925m AOD

SCALE 1 : 250 @ A1

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	rev	date	comment	rev	date	comment		

MVVPLA NERGY FROM WASTE, OMBINED HEAT & POWER

	scale	paper size
AN @ FFL 61.925m AOD	1:250	A1
	date	drawn
	23/02/2023	NAB
	project no.	drawing no. rev.
	SC1643/PL	10-06

ID02: Tipping hall

ID03: Waste bunker building (ID03a): Tipping bunker (ID03b): Main waste bunker (ID03c): Waste chute platform (ID03d): Crane maintenance area

(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

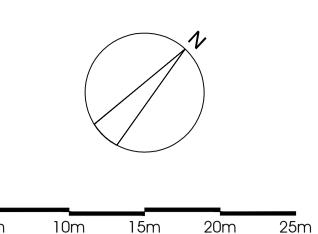
ID07: Lime & activated carbon silos

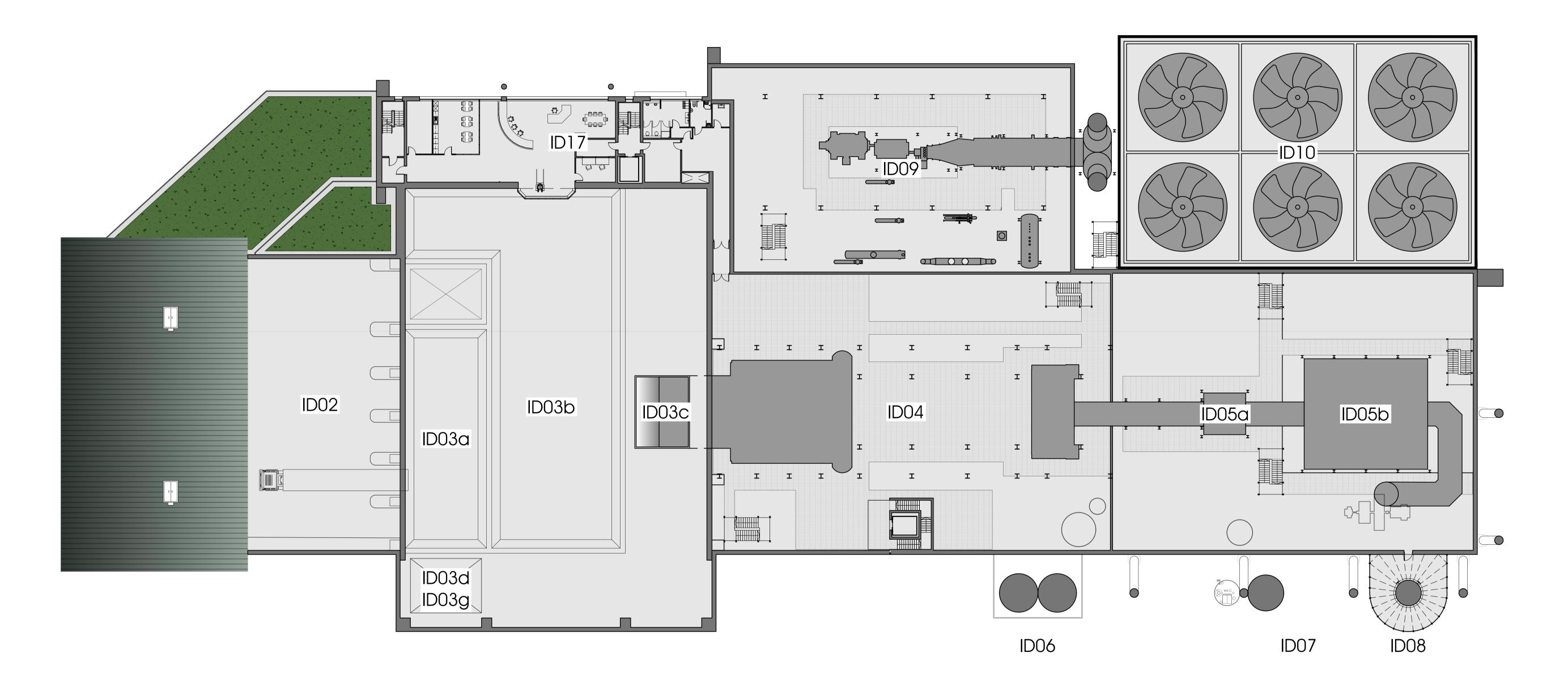
ID08: Chimney & CEMS platform

ID09: Turbine hall

ID10: Air cooled condenser (ACC)

ID17: Switchgear building, administration building and control room





\*\*ID04, ID05, ID09, ID10 & ID17 ARRANGEMENT OF INTERNAL EQUIPMENT INDICATIVE ONLY\*\*

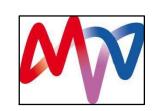


PLAN @ FFL 67.650m AOD

SCALE 1 : 250 @ A1

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e	comment	rev	date	comment	L

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

MVV

1:250 PLAN @ FFL 67.650m AOD 23/02/2023 SC1643/PL

drawing no.

10-07

ID02: Tipping hall ID03: Waste bunker building (ID03a): Tipping bunker (ID03b): Main waste bunker (ID03c): Waste chute platform

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

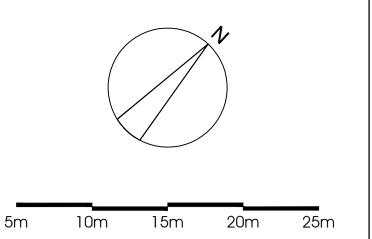
ID07: Lime & activated carbon silos

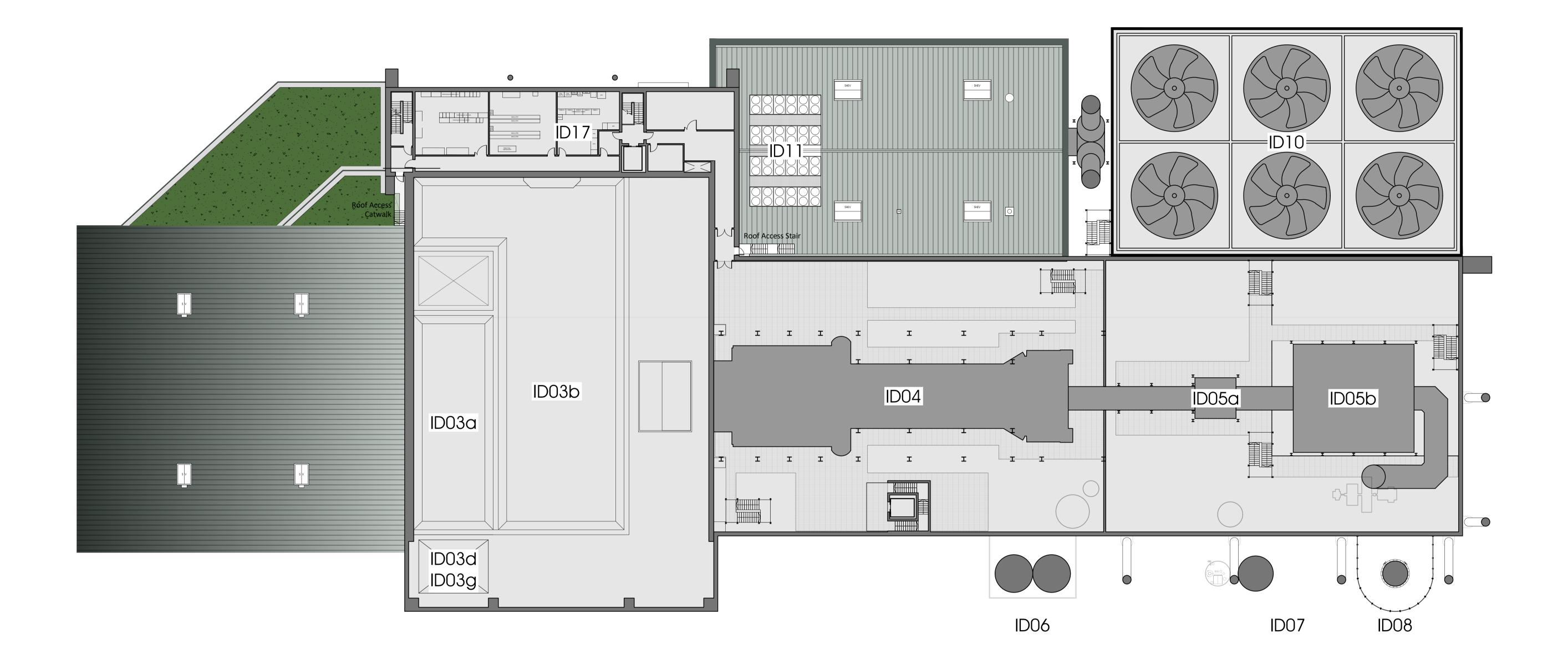
ID08: Chimney & CEMS platform

ID10: Air cooled condenser (ACC)

ID11: Water re-cooling system

ID17: Switchgear building, administration building and control room





# \*\*ID04, ID05, ID10 & ID17 ARRANGEMENT OF INTERNAL EQUIPMENT INDICATIVE ONLY\*\*



PLAN @ FFL 71.375m AOD

SCALE 1 : 250 @ A1

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FACILITY. CANFORD. rev date comment rev date comment

MVV ENERGY FROM WASTE, COMBINED HEAT & POWER

paper size 1:250 PLAN @ FFL 71.375m AOD 23/02/2023 drawing no. 10-08 SC1643/PL

**KEY** 

A Low pitch, trapezoidal, insulated roof panel C Sedum/green flat roof Kingspan KS1000RW or equivalent.

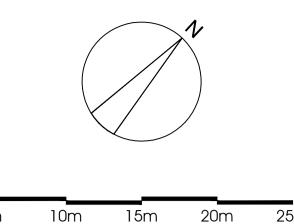
in Goosewing Grey

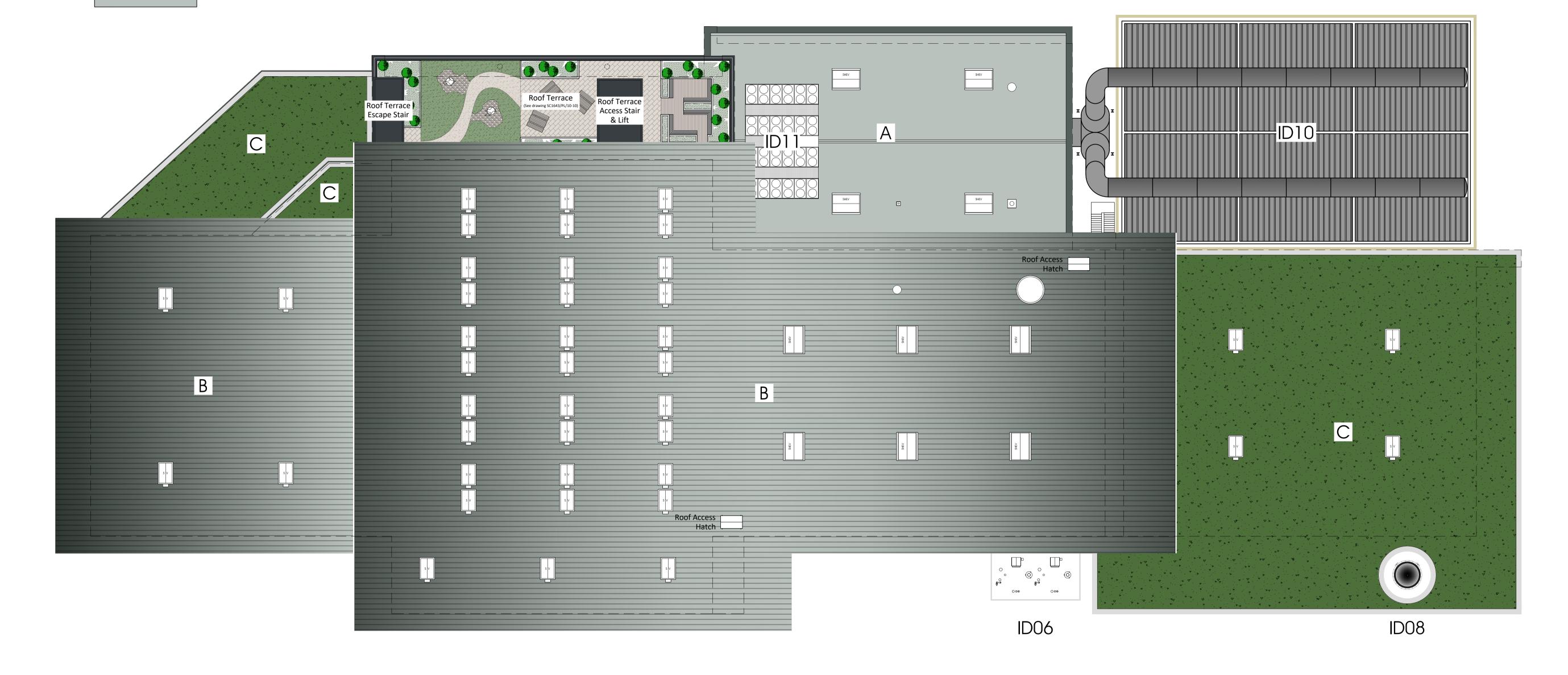
Curved, trapezoidal, insulated roof panel Kingspan KS1000RW or equivalent.

in Goosewing Grey

<u>LEGEND</u>

ID06: APCr silos ID08: Chimney & CEMS platform ID10: Air cooled condenser (ACC) ID11: Water re-cooling system







ROOF PLAN

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**ROOF PLAN** 

paper size 1:250 23/02/2023 drawing no. 10-09 SC1643/PL

