

Maximum dimension of Fuel Store 4m x 4m

Plan View

note: auger can deliver fuel to the boiler from any direction

See buffer spec sheet for details
Minimum clear access W 1000 / H 2225mm

Bill of materials:

- ① Spring agitator fuel feeding system
- ② Herz FireMatic wood chip/pellet boiler
- ③ Buffer tank
- ④ Chimney riser
- ⑤ Filling Screws

Supporting documentation:

- RE Flue design guide
- RE buffer tank specification sheet
- RE buffer tank control description and sizing guide
- Boiler data sheets
- Cyclone grit arrestor data sheet
- Wiring diagrams
- RE Hydraulic schematics
- RE design details
- RE Chip fuel store design guide
- RE Pellet hopper design guide

Plinths are not required for the boilers or cyclone, provided there is adequate protection against flooding

Rural Energy provides this drawing for the purposes of locating the heating system and ancillary equipment, but takes no responsibility for the design of the fuel store or the plant room in any respect

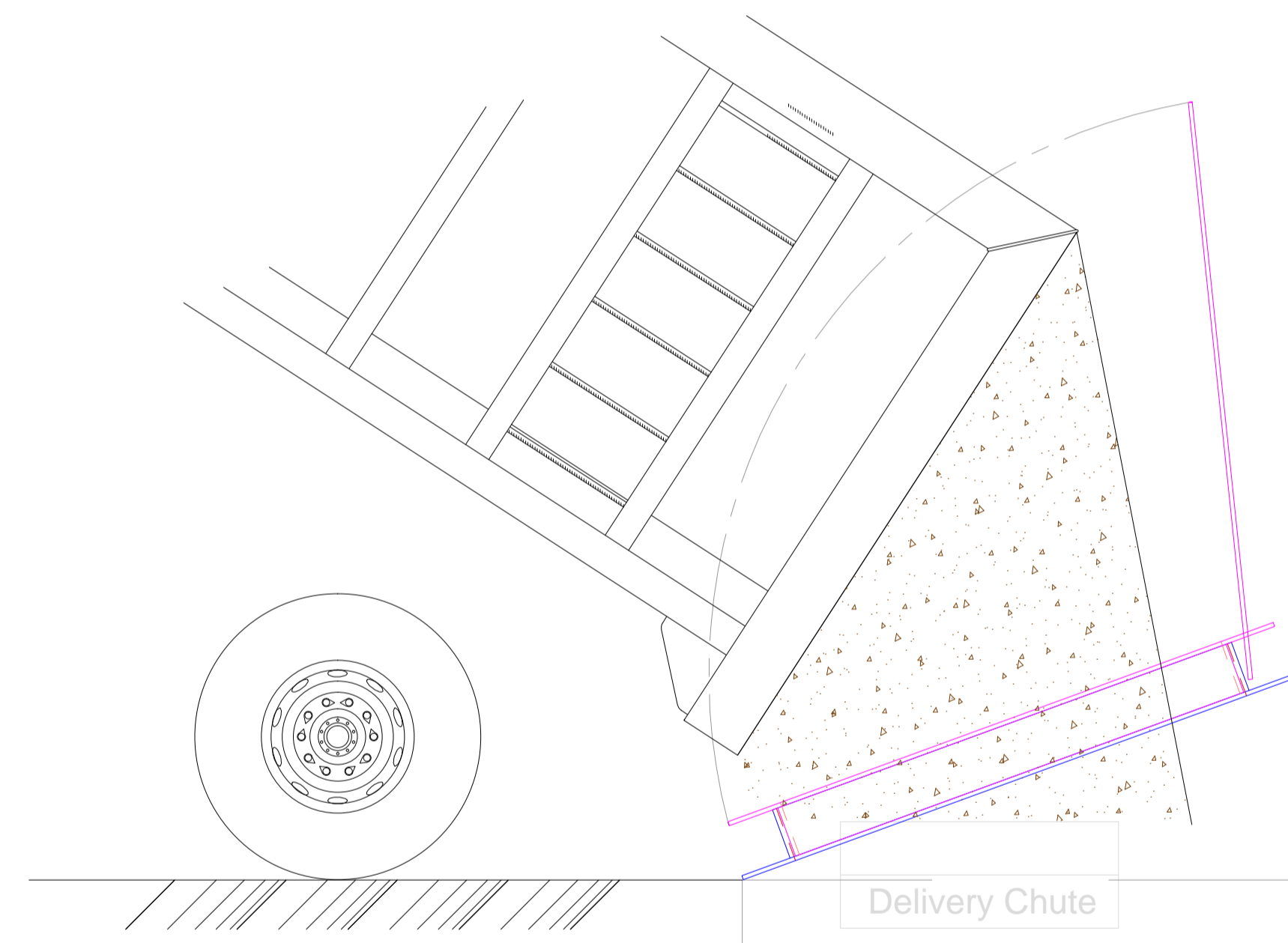
Clearance for maintenance

Drawing Name
EXAMPLE LAYOUT
Firematic Boiler. Chips/Pellets
Below Grd Bunker, Intergrated fuel store with filling screws

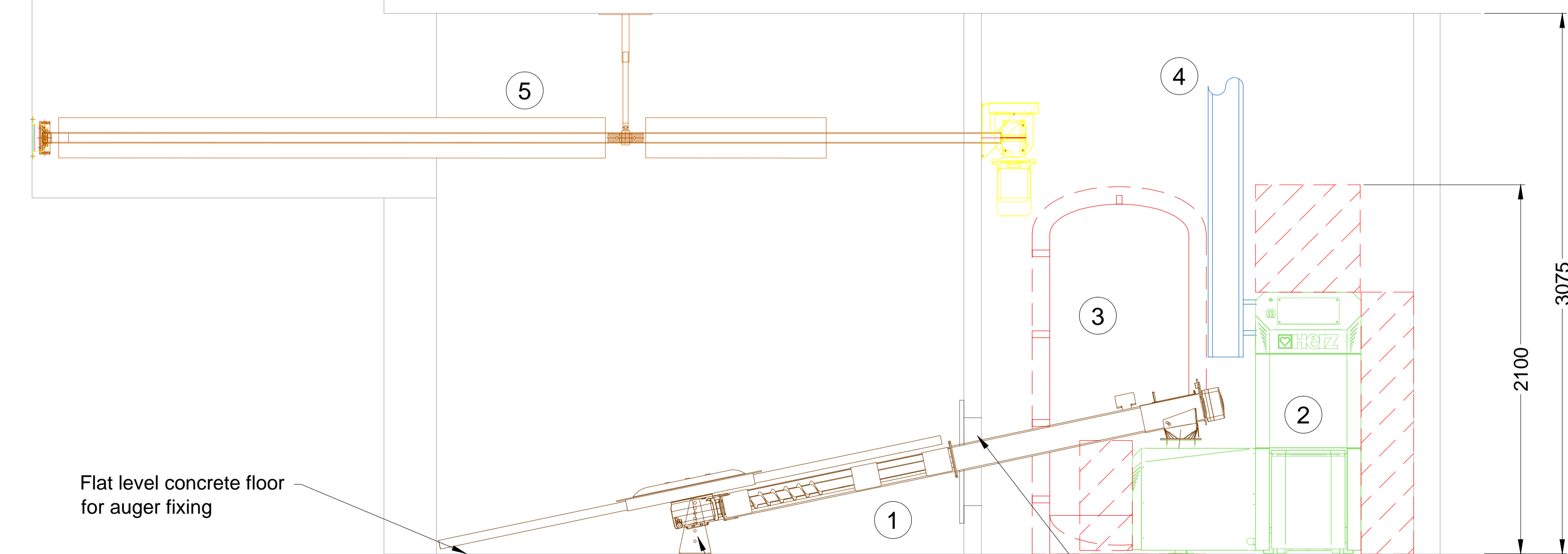
Boilers
Herz FireMatic 20kW/35kW

Drawing Number	Scale @ A1
RE_028-20-35.V1	nts

Designed by	Date
PM	27/02/11



Delivery Chute



Flat level concrete floor for auger fixing

Sectional view

Fixing point

Auger opening to RE Specification with appropriate fire proof seal