

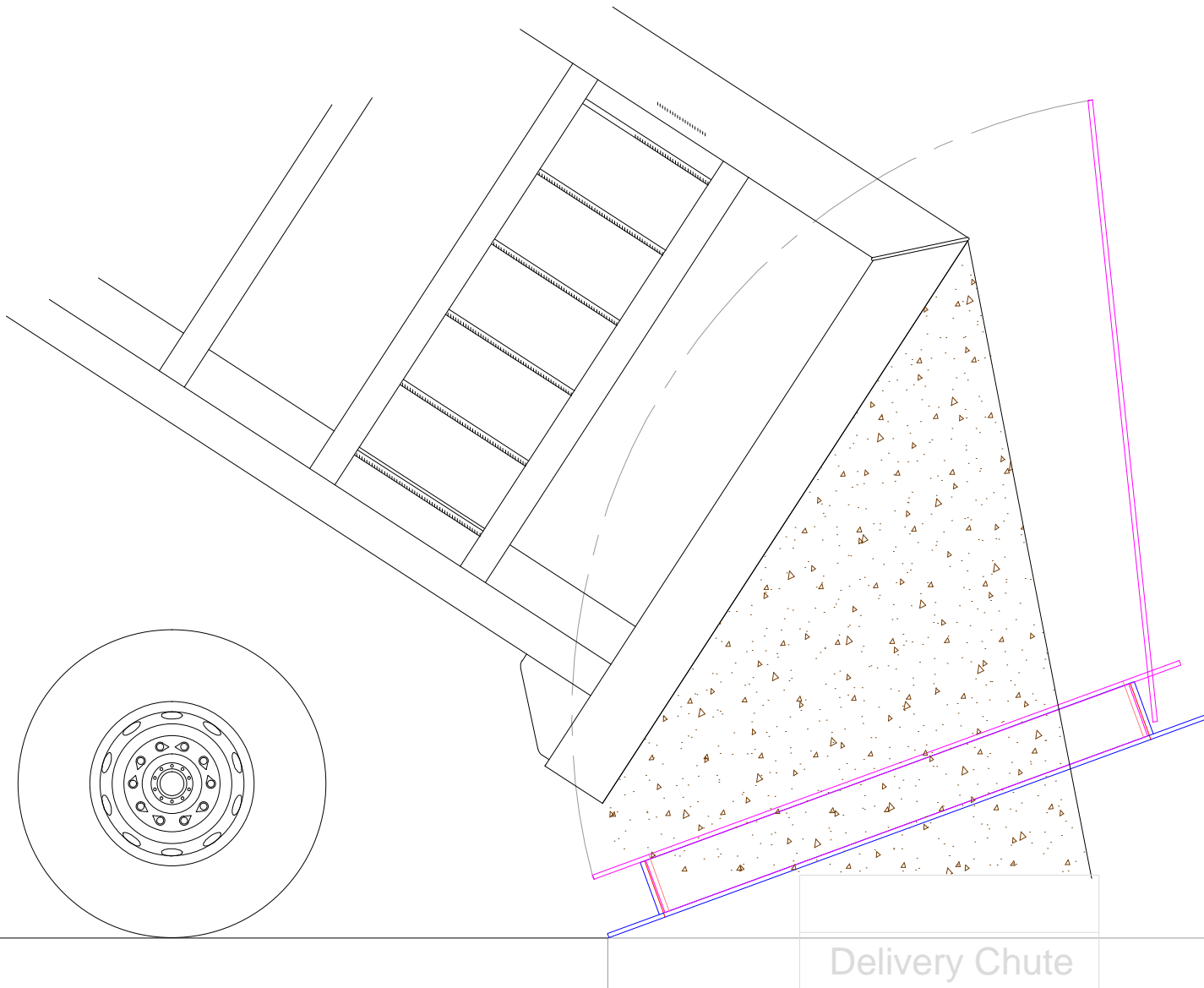
Maximum dimension of Fuel  
Store 4m x 4m

### Plan View

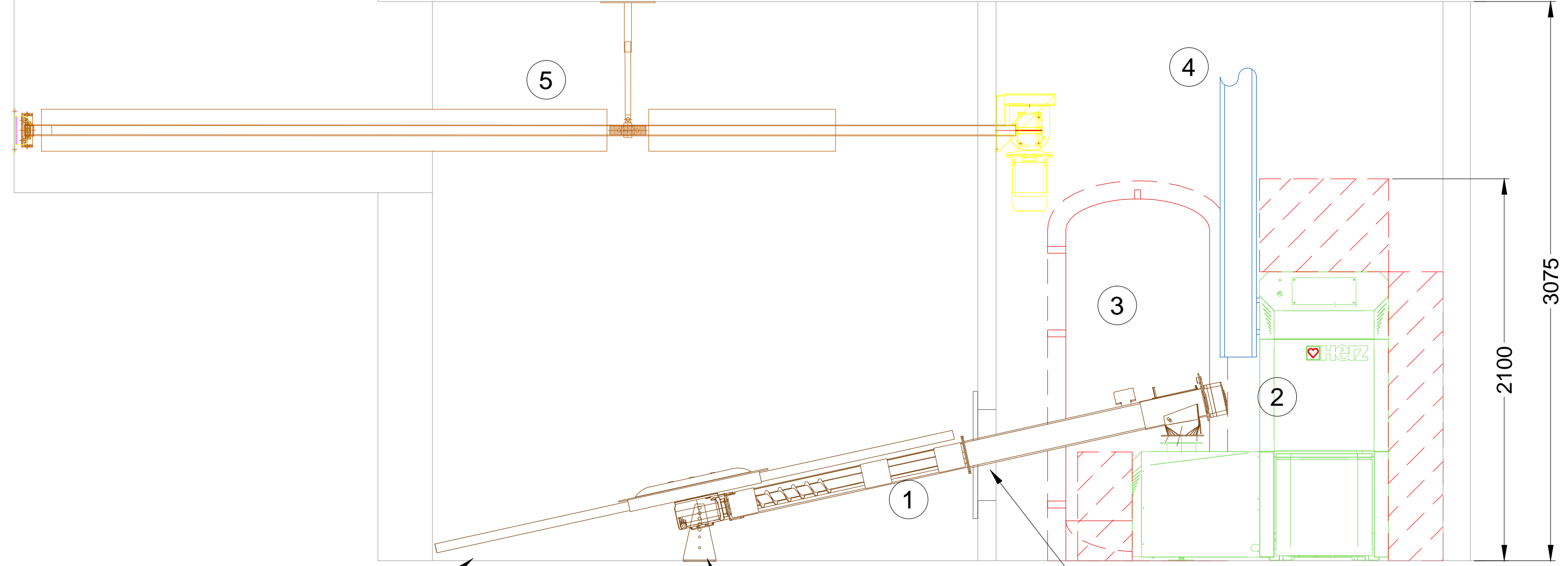
See buffer spec sheet  
for details

Minimum clear access  
W 1000 / H 2225mm

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



Delivery Chute



### Sectional View

Flat level concrete floor  
for auger fixing

Fixing point

Auger opening to RE Specification with  
appropriate fire proof seal

#### 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 45kW/60kW

Drawing Number

RE\_028-45-60.V1

Scale @ A1

nts

Designed by

PM

Date

27/02/11