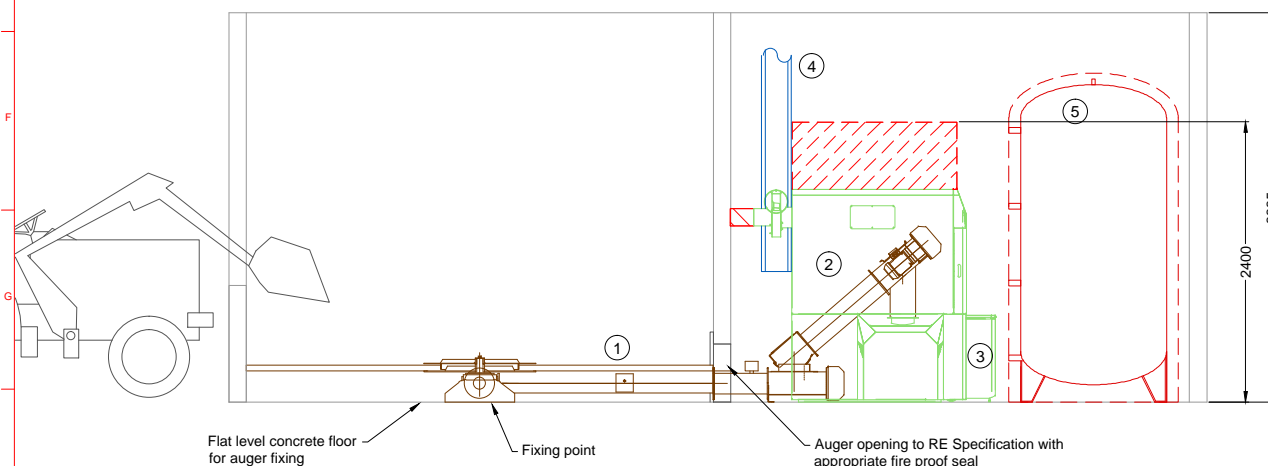


Maximum dimension of Fuel Store 6m x 6m

## Plan View

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

See buffer spec sheet for details



## Sectional View

### Bill of materials:

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

### 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, spring agitator  
Open Fronted building  
Intergrated fuel store

Boilers  
**Herz FireMatic 130/151/180/199kW**

Drawing Number	Scale @ A1
RE_026-130-151-180-199.V1	nts
Designed by	Date
PM	04.04.12