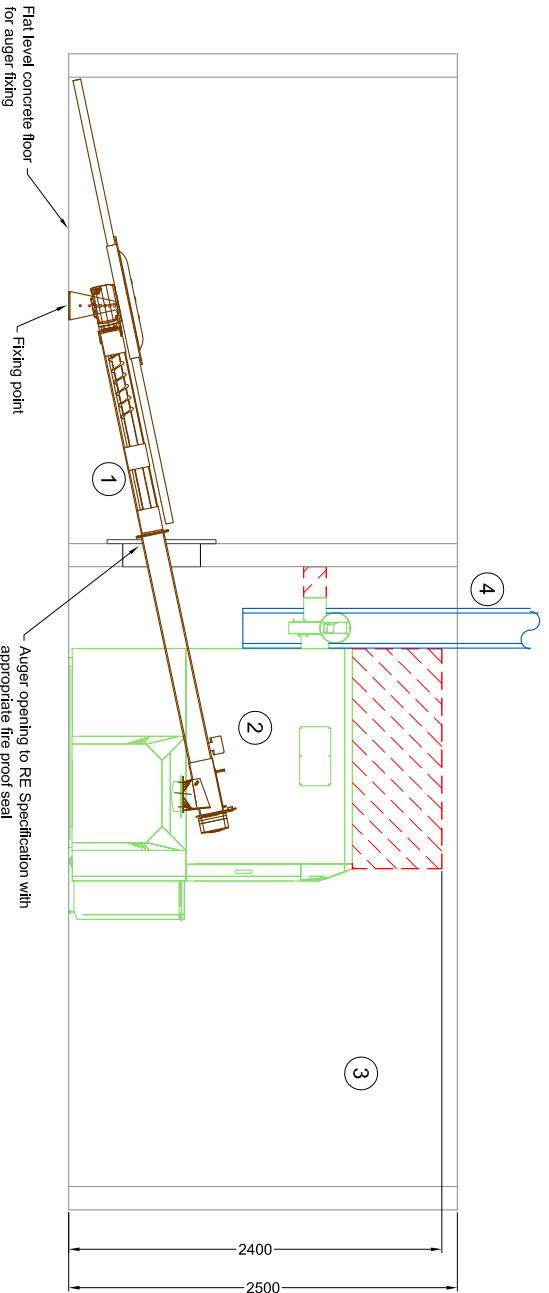


**Plan View**



**Sectional View**

- Bill of materials:**
- ① Spring agitator fuel feeding system
  - ② Herz FireMatic wood chip/pellet boiler
  - ③ Buffer tank
  - ④ Chimney riser

- Supporting documentation:**
- RE Flue design guide
  - RE buffer tank specification sheet
  - RE buffer tank control description and sizing guide
  - Boiler data sheets
  - Cyclone grit arrester 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,  
 Above ground bunker, building  
 integrated fuel store

**Boilers**  
 Herz FireMatic 130-150-180-199kW

<b>Drawing Number</b>	Scale @ A1
RE_003-130-150-180-199.V1	nts
<b>Designed by</b>	<b>Date</b>
PM/AP	12/10/10