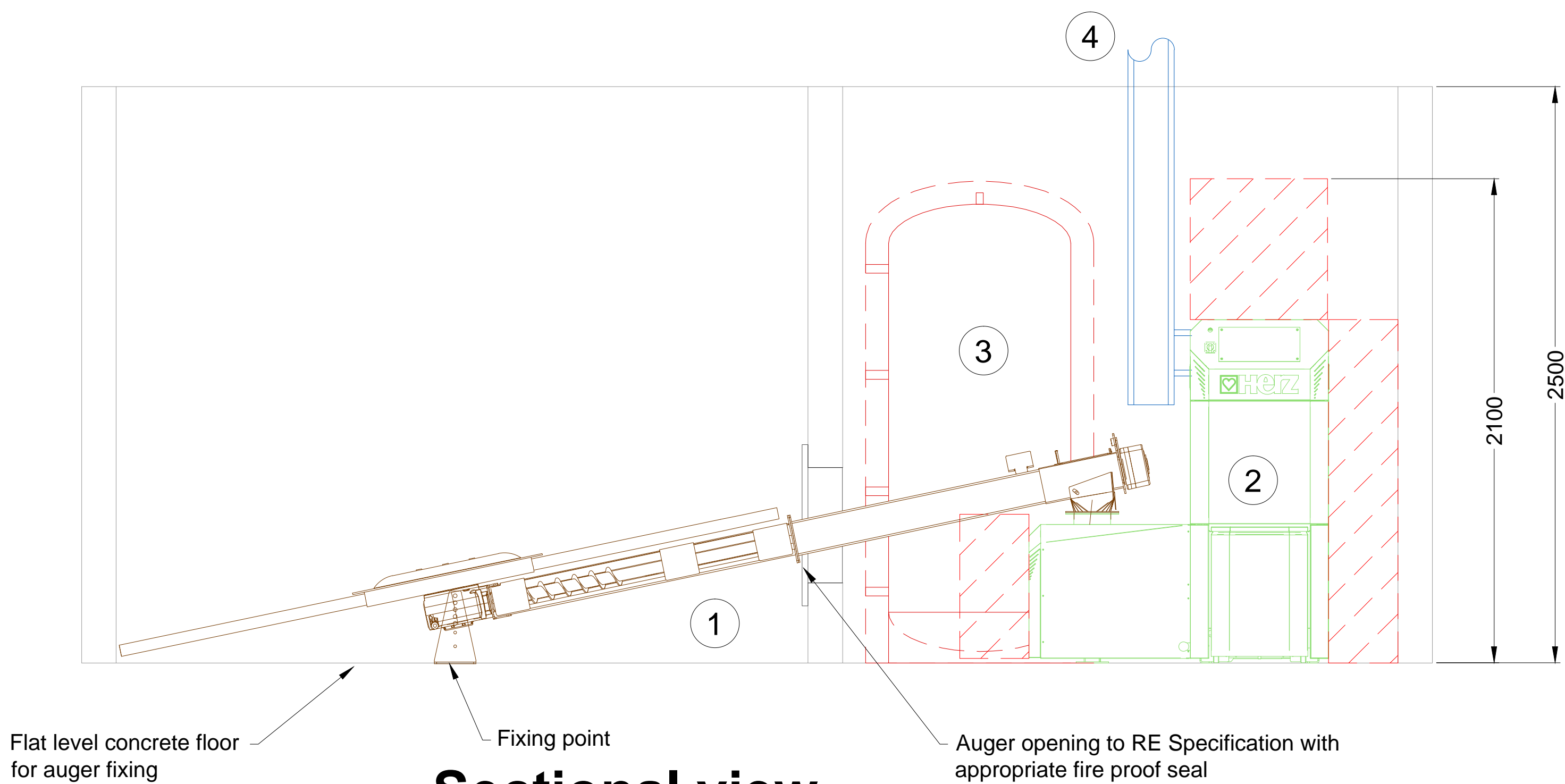


Plan View



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 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.
Above ground bunker, building
intergrated fuel store

Boilers

Herz FireMatic 20kW/35kW

Drawing Number

RE_003-20-35.V1

Scale @ A1

nts

Designed by

PM/AP

Date

12/10/10