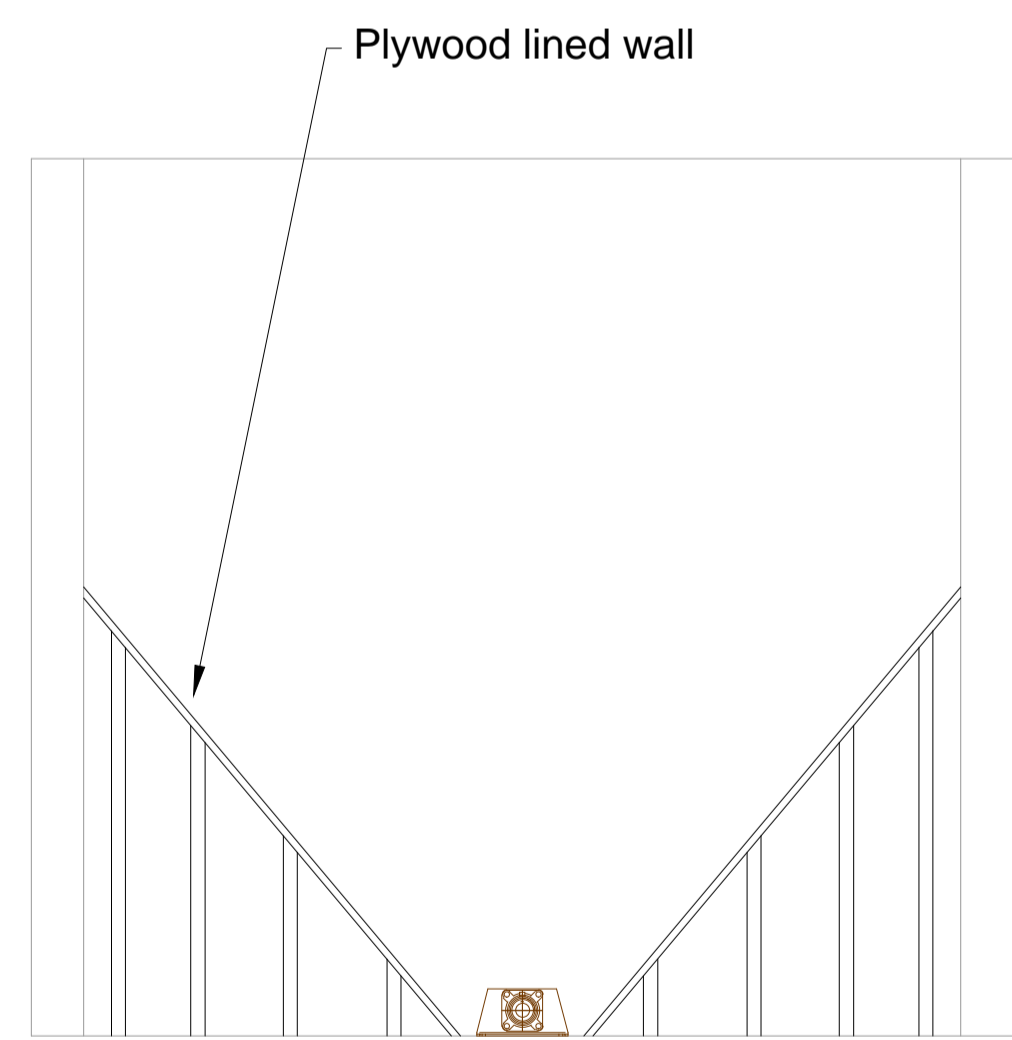
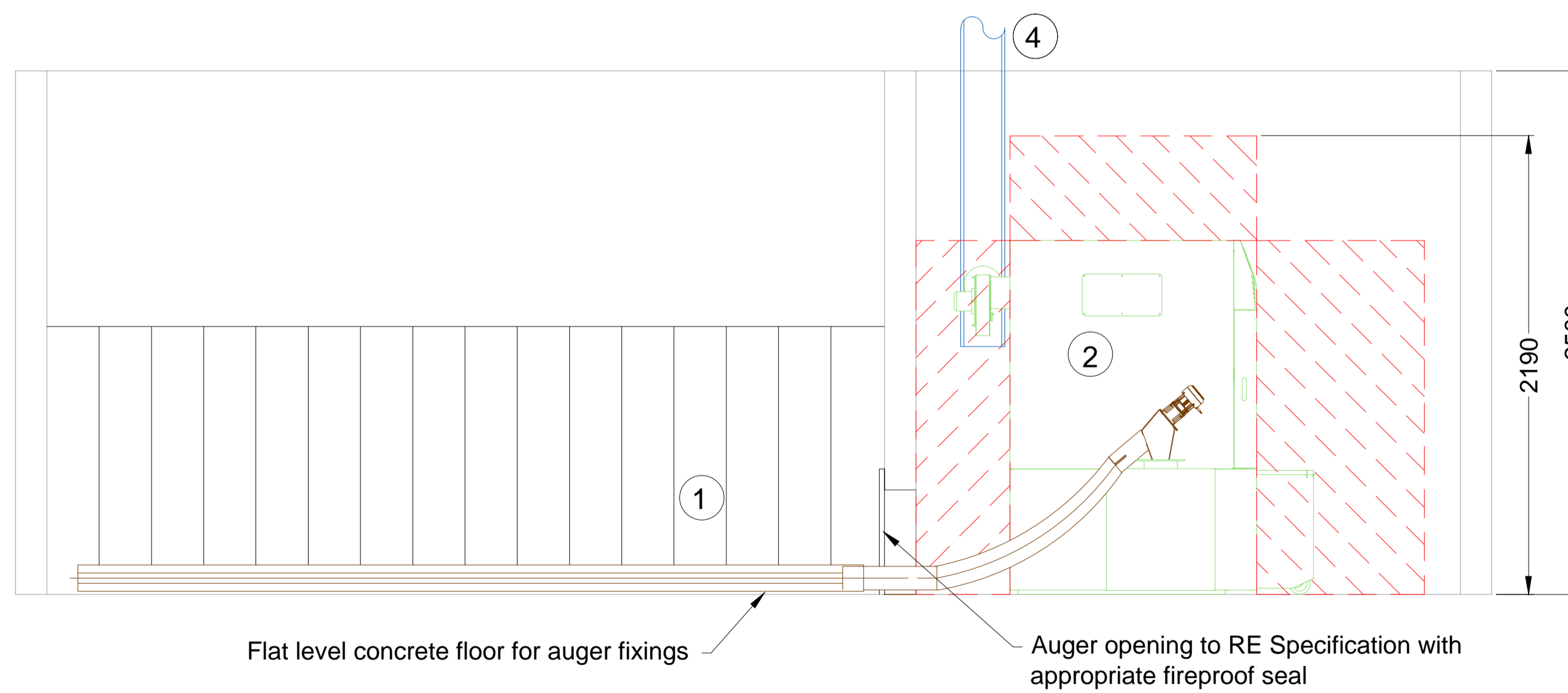


Maximum dimension of Fuel Store 4m Long

### Plan View



### View Through Store



### Sectional View

#### Bill of materials:

- ① Pellet Store & fuel feeding system
- ② Herz FireMatic 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 .  
Pellets, Flexi auger, building integrated fuel store.

Boilers  
Herz FireMatic 80/100kW

Drawing Number  
RE\_010-80-100.V1

Scale @ A1  
nts

Designed by  
PM/AP

Date  
23-11-2008