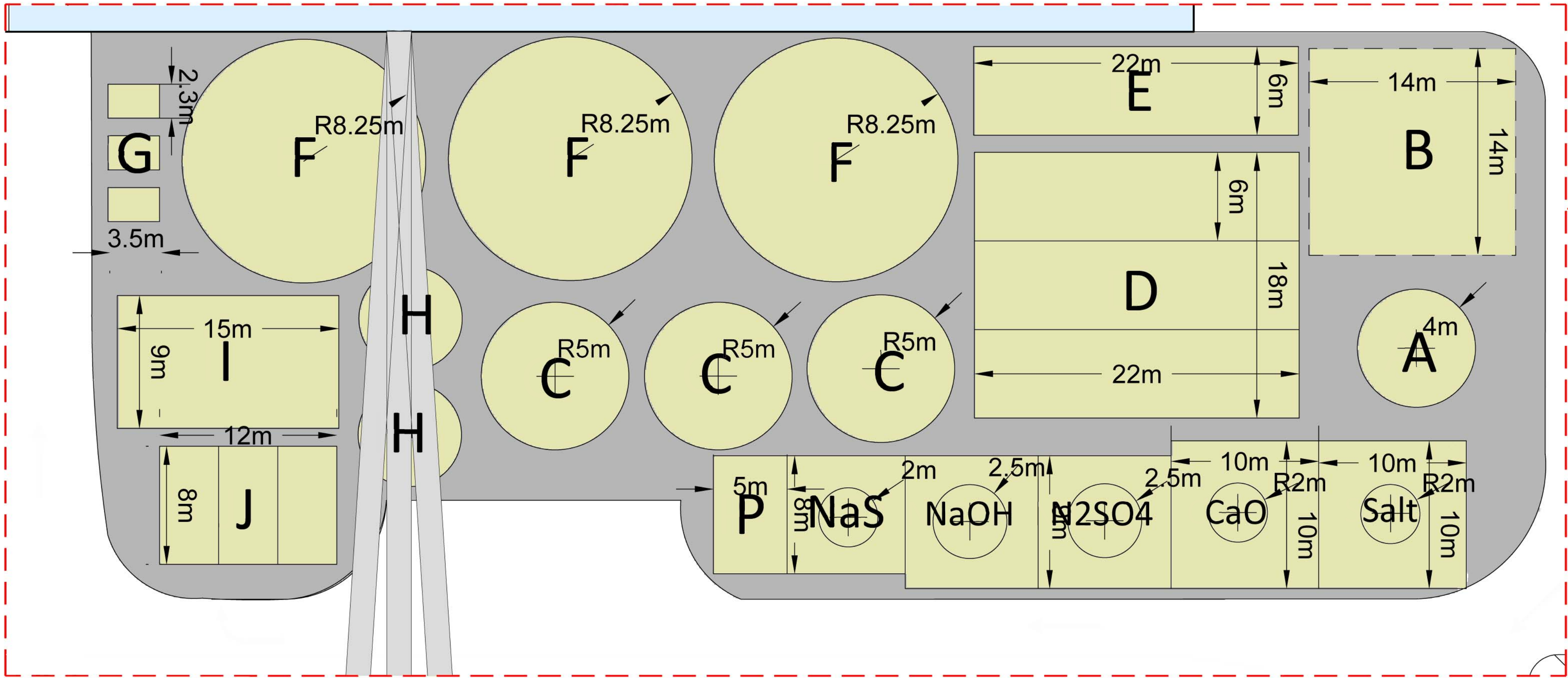


Internal Effluent Treatment Area Elevation @ 1:200



Materials



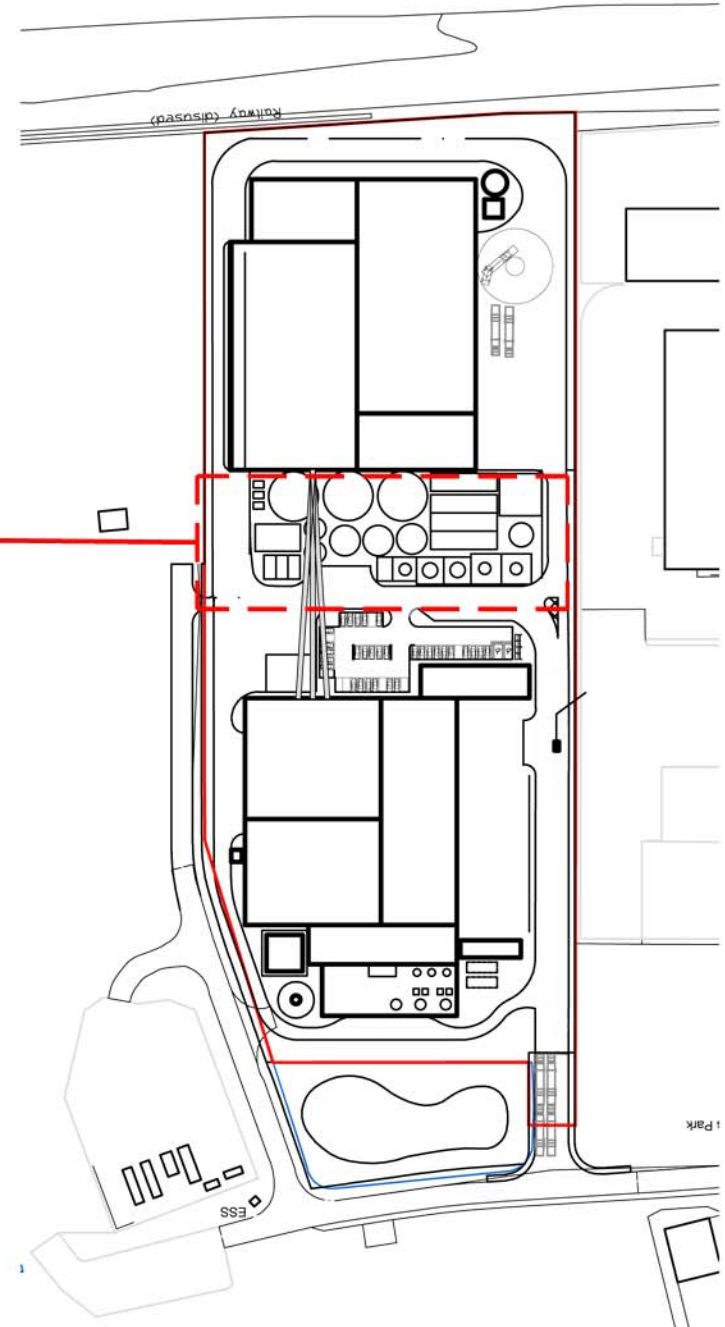
galvanised steel



white steel powder coated

Effluent Treatment Area @ 1:200

- A – Balancing tank (D8m, H5m)
- B – Emergency Storage tank (H-8m) Below Ground
- C – Settling tanks (PSTs) (H4.5m)
- D – Aeration lanes (H6m)
- E – MCC & Blower building & H3PO4 storage (H4m)
- F – Settling tanks (FSTs)(H4.5m)
- G – Tertiary Filters (H2.3m)
- H – Sludge storage tanks (re-seeding and storage)(SST)(H2.3m)
- I – Belt filter press building and poly makeup (H5m)
- J – Area for solid skips



rev amendments by ckd date

Bilsthorpe Energy Centre
Effluent Treatment Area



Peel Environmental Management Ltd. &
Bilsthorpe Waste Ltd.



Newark Beacon Innovation Centre, Cafferata Way, Newark, Nottinghamshire NG24 2TN
+44 (0)1636 653027 +44 (0)1636 653010 info@umcarchitects.com

Drawing Status:	Planning
Drawn:	MT
Date:	18.10.2013
Scale:	1:200 @ A1
Drawing no:	Revision:
13001 P012	-