

For making portable Furnaces: R Fat earth or
Potters clay two parts; dry it & powder it: broken
pots grossly powdered (we commonly they call cement)
3 parts, or more if y^e clay be very fat, least y^e
furnaces cleave in drying. Mix y^e powders well &
with water make a past of w^{ch} form your furnace.
Dry y^e first in y^e shadow, then bake in y^e furnace.
Of y^e same composition you may make Crucibles, pans,
couds, crucibles & other vessels to endure y^e violence
of y^e fire: w^{ch} they will resist provided you make
y^e powder of broken pots finer than for Furnaces.

R Of ^{such} earth ~~whereof~~ Bakers make ovens of 2 parts
Hors dung well cleaned & sifted one part. Temper them
with water & work 'em well together. This past set in
a cellar in a Tub putrefys & becomes very manageable
for cementing bricks to make immovable furnaces wth.

R of this ^{putrefied} past 10 parts, flakes of Iron one pt, powdered
glas one pt, caput mortuum of Fe powdered 2 parts, in
corporate all ^{well} together. This serves for coating Retorts
& for joyning Recipients to them.

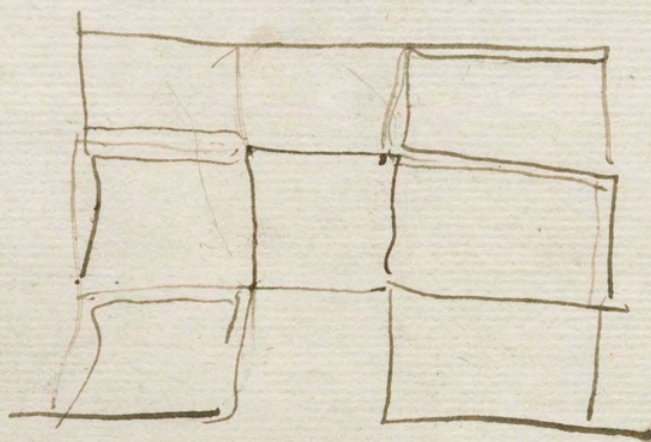
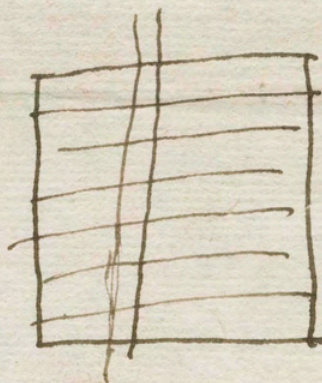
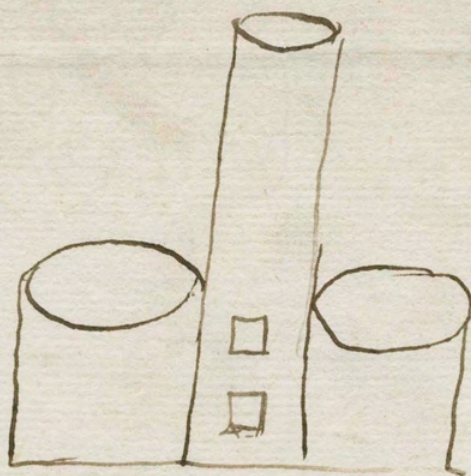
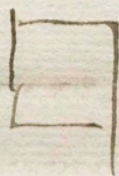
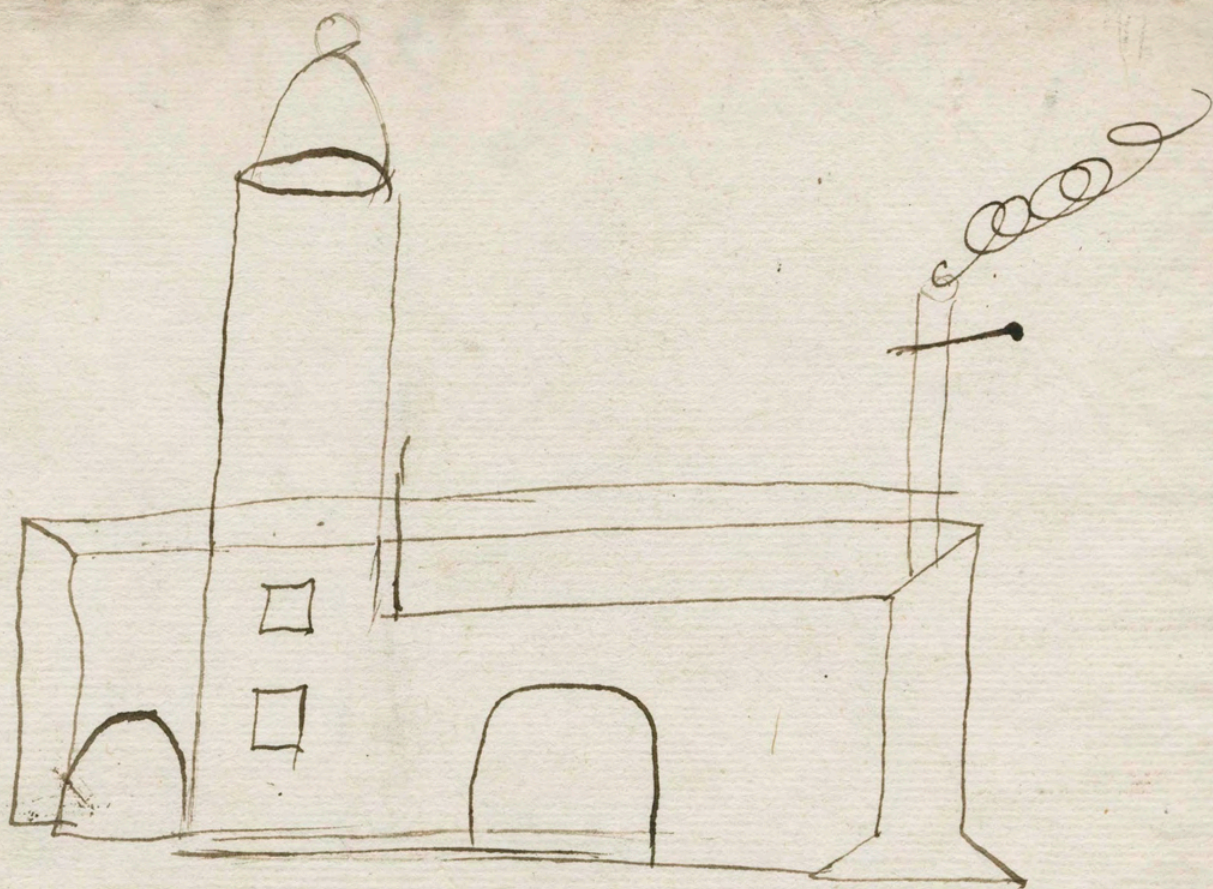
For Rectifying sp^{ts} & ethereal oyles nothing is better than
y^e bladder of an Ox or Hogg.

For corrosive spirits R wheat flower & unslak'd lime
powderd, make y^m into past with y^e white of an egg. The
cracks of Recipients & other vessels may be mended with
this lute if some Minium or Litharge powderd be mixed
with it.

In stead of sealing Glasses Hermetically, you may use
this lute. Make a past of a mixture of Mastick,
Venise glas powderd, Borax & y^e white of an egg.
With this vessels may be stopd. Let it dry with a gentle
heat. Afterward melt this lute with a small Reed at
the flame of a lamp.

To calcine O.
Amalgam one drachm of O with 6 of S strain as much of

it as you can through Shammy leather wch be about
3 drachms. To this put double its weight of Sulphur
grind them together in a marble mortar for 2^{or 3} hours.
Evaporate ye $\frac{1}{2}$ & $\frac{1}{4}$ in a Crucible in a moderate fire
for fear of reducing y^e O into a solid body & losing
all your pains.



Infantis Philosophici: prout, & nuda ©, & D & Y id est *aurum* ~~aurum~~
~~generations~~ ~~signat~~ ~~Parvulus~~ *Tab. Smaragd.* &
Luna alba foliata & spiritus mercurij. Grassus p. 312 lin ult. &
 p. 313, 319 & Raymund in *Thronica Testamenti* cap. 41, 42, 44, 46,
 63, 64.

8

