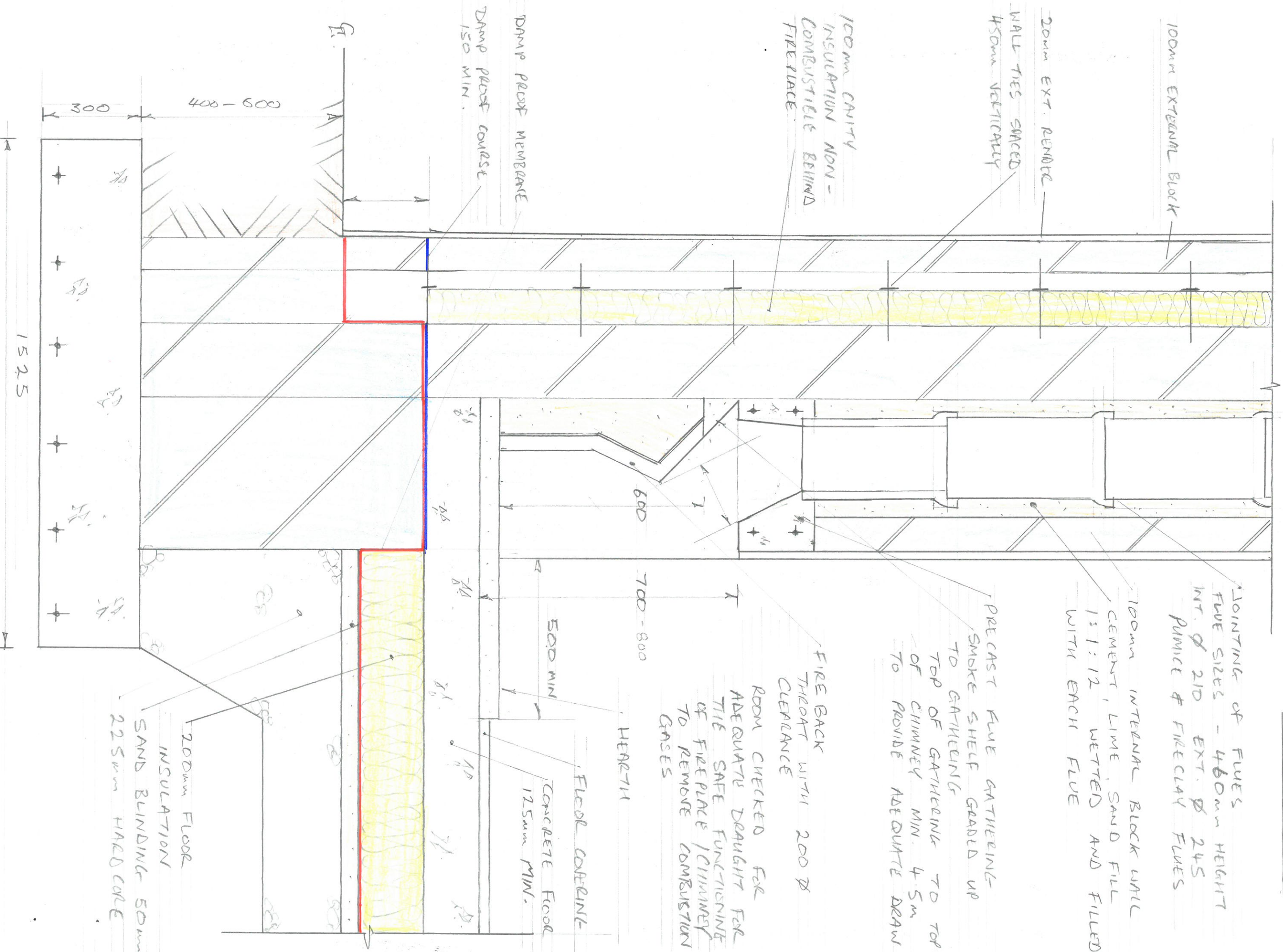


FIREPLACE - CONCRETE FLOOR

SCALE 1:10



JOINTING OF FLUES
 FLUE SIZES - 460mm HEIGHT
 INT. Ø 210 EXT. Ø 245
 PUMICE & FIRECLAY FLUES

100mm INTERNAL BLOCK WALL
 CEMENT, LIME, SAND FILL
 1:1:12 WETTED AND FILLED
 WITH EACH FLUE

PRECAST FLUE GATHERING -
 SMOKE SHELF GAPPED UP
 TO GATHERING
 TOP OF GATHERING TO TOP
 OF CHIMNEY MIN. 4.5m
 TO PROVIDE ADEQUATE DRAW

FIRE BACK
 THROAT WITH 200 Ø
 CLEARANCE
 ROOM CHECKED FOR
 ADEQUATE DRAUGHT FOR
 THE SAFE FUNCTIONING
 OF FIREPLACE / CHIMNEY
 TO REMOVE COMBUSTION
 GASES

FLOOR CONCRETE -
 CONCRETE FLOOR
 125mm MIN.

200mm FLOOR
 INSULATION
 SAND BINDING 50mm.
 225mm HARD CORE

REINFORCED CONCRETE FOUNDATION EXTENDED TO
 SUPPORT THE CHIMNEY BREAST

DAMP PROOF MEMBRANE
 DAMP PROOF CONCRETE
 150 MIN.

100mm CAVITY
 INSULATION NON -
 COMBUSTIBLE BEHIND
 FIREPLACE

20mm EXT. RENDER
 WALL TIES SPACED
 450mm VERTICALLY

100mm EXTERNAL BLOCK

500 MIN

HEIGHT

700 - 800

600

400 - 600

300

1525

A-A