SECTION E-E
SCALE: 1:50
DETAIL 1
COURTYARD AND PLANTER DETAIL
SCALE 1:20
DETAIL 2
ROOF AND BOX GUTTER DETAIL
SCALE 1:20

corrugated roof sheeting, tied to C section at 750mm span

I beam roof truss system, at 160mm x 160mm, placed at 2000mm intervals

300mm x 320mm I section base plate, bolted to concrete ring beam

aluminum sheeting welded to 65mm x 65mm L section, and hollow square section

70mm x 105mm C section welded to I member roof truss

55mm x 55mm hollow square section welded to center I section on base plate.

derbigum SP waterproofing

180mm concrete roof

40mm screwed with min fall of 1:50

Insulation channel

150mm concrete box gutter to be lined with polyester flashing over plaster

Wall outlet, with derbigum collar, to sit on 5p sealed flashing, primed to wall surface

40mm screwed with min fall of 1:50

160mm concrete roof

40mm screwed with min fall of 1:50

Derbigum 5p torch fused to fully primed surface

Concrete column with 85mm diameter down pipe
180mm concrete roof

derbigum SP waterproofing
40mm screed with min fall of 1:50

Terminating edges sealed for a min, width of 500mm to the edge
turndown sealed to galvanized edge edge strip extending into gutter
drip hole

steel window frame, to encase mechanical window openings
center pivoting, steel framed window openings
128.

OFFICE SPACE

1st TIER LIAISON

Driving lanes

DETAIL 5
STRIP SECTION
SCALE 1:20
brickwork or reinforced concrete

dry polysulphide sealant

skimmed plaster finish

aluminium door frame cill fixed with stainless steel screws Ø 200mm c/c max. fixed to aluminium angle piece fixed to concrete cill and side fixed to steel post and brick wall.

38x38x3.8 not anodised aluminium angle fixed to slab with stainless steel screw

polysulphide

tiles to fall 1:100 min/
cement screed to fall

tile to arches spec on tile adhesive on sand screed on RC slab to eng. detail

DERBIGUM SP4 on double sided mastic tape to manufacturers spec

screeded fillet

stainless steel fixing screws

double sided mastic sealing tape

DETAIL 6
THRESHOLD DETAIL
SCALE 1:2