Ground Floor Plan 1:500

01: Reception
02: Administration Office
03: Administration Office
04: 05. 06: Cinema
07: Children Centre
08: 09. 10: Office
11: Theatre
12: 13. 14. 15: Archive
16: Market
17: Café & Restaurant
18: Music Studio
19: Youth Centre
20: 21: Exhibition
22: Exhibition/Office
23: Intercommunication Hall
24: Library
25. 26: Archive
Roof Detail 1:5

1. Glass roof panel: 2 x 8mm laminated safety glass in alum
2. Membrane: white polyester textile mesh coated with Teflon mounted in alum
3. 2 layer bituminous membrane
   - 20mm covering sheet
   - 100mm steel supporting structure
   - 20mm covering sheet
4. Extensive green roof:
   - 100mm substrate
   - 15mm drainage/protective layer
   - 2 layer bituminous membrane
   - 50-110mm cement mortar to fall
   - 100mm concrete with steel deck
5. Membrane: grey polyester textile mesh coated with Teflon mounted in alum
Detail Section 1:20

1 Triple glazed rooflight
2 Exterior green roof
3 50mm rod bracing
4 300mm wooden beam
5 Structural insulated glazing:
   8mm toughened glass+
   20mm cavity+
   8mm laminated safety glass
6 15mm clad with expansion anchors
7 3mm aluminium cover
8 3mm polymer-modified bituminous membrane
9 70mm cement mortar
10 5mm concrete panel (existing)

Exterior Elevation 1:20

11 120/120/40mm infiltration concrete paving
12 40mm aggregate chips
13 60mm stone washed
14 240mm aggregate
4
5

Interior Elevation 1:20

15 3mm aluminium cover
16 3mm polymer-modified bituminous membrane
17 70mm cement mortar
18 100mm concrete panel (existing)
19 20mm plaster
20 500/500mm concrete column (existing)
21 120/120/40mm infiltration concrete paving
22 40mm aggregate chips
23 60mm stone washed
24 240mm aggregate

Detail 1-1 Plan 1:5

1 Triple glazed rooflight
2 Exterior green roof
3 50mm rod bracing
4 300mm wooden beam
5 Structural insulated glazing:
   8mm toughened glass+
   20mm cavity+
   8mm laminated safety glass
6 15mm clad with expansion anchors
7 3mm aluminium cover
8 3mm polymer-modified bituminous membrane
9 70mm cement mortar
10 5mm concrete panel (existing)

Detail 1st Floor Plan 1:20

1 Triple glazed rooflight
2 Exterior green roof
3 50mm rod bracing
4 300mm wooden beam
5 Structural insulated glazing:
   8mm toughened glass+
   20mm cavity+
   8mm laminated safety glass
6 15mm clad with expansion anchors
7 3mm aluminium cover
8 3mm polymer-modified bituminous membrane
9 70mm cement mortar
10 5mm concrete panel (existing)

Detail Ground Floor Plan 1:20

1 Triple glazed rooflight
2 Exterior green roof
3 50mm rod bracing
4 300mm wooden beam
5 Structural insulated glazing:
   8mm toughened glass+
   20mm cavity+
   8mm laminated safety glass
6 15mm clad with expansion anchors
7 3mm aluminium cover
8 3mm polymer-modified bituminous membrane
9 70mm cement mortar
10 5mm concrete panel (existing)

Detail 2-2 Section 1:5

1 Triple glazed rooflight
2 Exterior green roof
3 50mm rod bracing
4 300mm wooden beam
5 Structural insulated glazing:
   8mm toughened glass+
   20mm cavity+
   8mm laminated safety glass
6 15mm clad with expansion anchors
7 3mm aluminium cover
8 3mm polymer-modified bituminous membrane
9 70mm cement mortar
10 5mm concrete panel (existing)