technical drawings
Level -01: basement

01 vehicular entrance
02 chiller plant
03 water storage tank
04 service core
05 lift lobby
06 fire stair
07 fire stair
_level 01: first floor

01__entrance foyer
02__toilets
03__lounge area
04__pause area
05__auditorium
06__event space
07__toilets
08__lecture room
09__lecture room
10__event space
11__digital lab
12__seating
13__restaurant
14__outside seating deck
15__library
01__snack bar
02__toilets
03__auditorium lobby
04__pause area
05__auditorium
06__event space
07__toilets
08__laboratory
09__workshop
10__event space
11__digital lab
12__seating
13__restaurant outside seating
14__library

_lvl level 02: second floor_
_level 03: third floor

01 pause area
02 toilets
03 offices
04 meeting room
05 auditorium
06 lobby area
07 toilets
08 tea room
09 outside seating
10 roof garden
11 offices
12 offices
_level 04: roof

01. solar panels
02. green roof
03. skylights
04. external walkway roof
05. solar panels
06. green roof
south elevation

east elevation
_west facade
_balcony detail
BASEMENT TREE DETAIL

- Power floated concrete slab to engineer's detail specification to provide a dense, smooth uniform finish free from all bleeding, shrinkage and honeycombing, providing a smooth off-setted concrete cover to accommodate final floor finish.

- Celtis Africana (White Stinkwood)

- 300 cast in situ reinforced concrete planter

- EPDM 600 waterproofing layer

- Geotextile membrane (stabilised or similar)

- Stone drainage layer

- Vent pipe with gravel drainage layer