



**KEY**

- fire rated line
- Dyson Laboratory:
  - D1a New full height glazed display case with two sets of doors
  - D1b New full height glazed display case with signage wall and doors
  - D1c New full height glazed display case around existing columns
  - D2 Refurbish existing workbench to south wing
  - D3a New island workbench to south wing (IDP zone)
  - D3b New mobile island workbench to south wing
  - D3c New island workbench to north wing
  - D4 New peninsula benches to north wing
  - D5 New timber 'pub cellar' double door to existing hatch
  - D6 New full height shelving
  - D7 Switchboard
  - D8 New bay window
  - D9 New gromits/floor boxes
  - D10 Zone for machines with M&E provision to Mech and Elec.Eng details
  - D11 New peninsula desking to north wing
  - D12 Location of existing hoist to be retained
  - D13 Existing windows repainted, glare blinds provided
  - D14 Temporary partition with temporary doors required during construction
  - D15 Existing doors repainted
  - D16 New storage area below floor
  - D17a New resin flooring on existing screed
  - D17b New resin flooring on new raised floor on existing floor slab (north wing)
  - D18 New large scale wall mounted signage/display
  - D19 Existing loadbearing wall partially opened up to S.Eng details
  - D20 Existing radiators refurbished to Mech.Eng details (TBC), repainted
  - D21 New fire rated doors on hold open
  - D22 Upgrade existing glazed screen to fire rated (TBC)

- Bridge:
  - B1 New bridge
  - B2 Workbench incorporated into bridge
  - B3 New opening in existing Baker Building facade to S.Eng details, with sliding fire rated doors
  - B4 New opening in existing Inglis Building facade, with lintel to S.Eng details
  - B5 New platform lift
  - B6 New stair
  - B7 Existing windows fitted with fire rated secondary glazing (TBC)

- Library and lecture room 6:
  - L1a New double doors
  - L1b New fire rated double doors
  - L1c Existing double door reused (TBC)
  - L2 New library security gates
  - L3 New full height plasterboard partition
  - L3a New full height plasterboard partition, fire rated
  - L4 New single door
  - L4a New single door, fire rated
  - L5 New glazed screen
  - L6 New plasterboard partition incorporating built-in shelving, fire rated
  - L7 Existing windows replaced with new double glazed units, glare blinds provided
  - L7a Existing window to office opened up
  - L8 Existing windows fitted with new internal secondary glazing, glare blinds provided
  - L9 Existing windows and secondary glazing retained, glare blinds provided (blackout type in lecture room 6)
  - L10 New AV provision for lecture room (TBC by CUED)
  - L11 New plasterboard surround to existing column
  - L11a Existing column left exposed, repainted
  - L12 Existing lecture room wall retained, repainted
  - L13a New island desking
  - L13b New perimeter desking
  - L13c New island desking (no power&data)
  - L14 New part height bookshelves
  - L15 New folding projection screen and soffit mounted projector
  - L16 New area for repographics
  - L17 New large scale wall mounted display
  - L18 New whiteboard
  - L19 New self service issue and return desk
  - L20 New carpet tiling
  - L21 Finned convactor radiators and Lecture room radiators replaced to Mech.Eng details, remaining radiators repainted
  - L22 - Large printed display on wall / coloured wall
  - L23 - New reception desk

Note: loose furniture such as chairs, stools are outside this contract and are to be provided by CUED

revisions	date	description
00	26/11/2014	First issue
01	01/12/2014	General update of Dyson lab

<b>Nicholas Hare Architects LLP</b> 3 Barnsbury Square London N1 1JL t: +44 (0)20 7619 1670 f: +44 (0)20 7619 1671 e: info@nicholashare.co.uk		project The Dyson Centre for Engineering Design for University of Cambridge site Dyson Lab, library and Bridge GA plan
scale Preliminary <i>To be used in conjunction with all relevant information - do not scale</i>	scale 1:150 size A1	drawing number 681-SK-052 no 01

