1.1 CLASSROOM

(presented on 18/9/12)
1.1.1 East Wing Classroom
1.1.1 East Wing Classroom

- New access panel at the back of low cabinet (for A/C maintenance)
- New shelf
- Adjusted new window
- Floor material change to vinyl (original linoleum)
1.1.2 East Wing Classroom
1.1.2 East Wing Classroom

Omit the window for one classroom on 1/F to 4/F
1.2 ENTRANCE

(presented on 18/9/12)
1.2.1 Entrance – Main Entrance
1.2.1 Entrance – Main Entrance

- Omit the projected lobby area and add 1 no of window wall only
- Omit the glass canopy
- Modify existing external wall to parapet wall
1.2.3 Main Lobby
1.2.3 Main Lobby

Feature wall (Bamboo cladding)

Accent wall (Back painted glass)
1.2.4 Entrance – Plan

- Fence wall
- Metal gate with bamboo fencing
- Existing tree
- Student/Parent Open Waiting Area
- Bamboo Deck
- Slip Resistance Tile 600x600
- Floor Tile (300x300)
- Feature wall (Bamboo Cladding)
1.3 MAJOR ELEVATION

(presented on 18/9/12)
1.3.1 Front Elevation
1.3.1 Front Elevation

Retain and modify the existing roof on 3/F (no skylight)

Modify existing external wall to parapet wall
1.3.2 Elevation at UG playground
1.3.2 Elevation at UG playground

- New window (Clear tempered glass) with operable louver in bamboo strip
- New window (wire mesh safety glass) with operable louver (covered by metal fence)
1.4 GYMNASIUM

(presented on 18/9/12)
1.4.1 Gymnasium (Music Event)
1.4.1 Gymnasium (Music Event)

- New False Ceiling (optional)
- New window wall (full height)
1.4.2 Gymnasium (Sport Event)
1.4.2 Gymnasium (Sport Event)

- New Bulk head in OSB (optional)
- New False ceiling (optional)
- Safety Pad on wall (2.4m high)
- Parapet (opening to internal corridor)
1.4.3 Gymnasium (View from corridor)
1.4.3 Gymnasium (View from corridor)

- Parapet wall
  (modified from existing wall)
- Non-slip homogeneous floor Tile
1.5 LIBRARY

(presented on 18/9/12)
1.5.0 Library – Concept
1.10.1 Library - Entrance
1.5.1 Library – Atrium
1.5.1 Library – Atrium

- Window Wall
- Alum Cladding
- Painted Concrete wall
1.5.1 Library – Atrium

Window Wall

Alum Cladding

Optional: Timber veneer/Plastic laminated cover
1.5.2 Library - Skylight
1.5.2 Library - Skylight

- Extent of Skylight reduced by half
- New Alum false ceiling
- Paint on lift shaft wall
- Alum cladding (for skylight only)
1.5.3 Library – Upper Library
1.5.3 Library – Upper Library

- New bookshelf (by MC)
- New internal window wall
1.5.4 Library – Upper Library (view to atrium)
1.5.5 Library – Story Telling Corner
1.5.6 Library – PC Corner
1.5.7 Library – Reading & Book Storage
1.5.8 Library – Reading Zone
1.5.9 Library – Reading Corner
1.5.10 Library – Bookshelf Volume Estimation

Bookshelves provision:

<table>
<thead>
<tr>
<th>Bookshelf Type</th>
<th>Length in one storey (m)</th>
<th>Quantity (nos.)</th>
<th>Number of storey</th>
<th>Total Length (m)</th>
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<tr>
<td>CB11a</td>
<td>2.34</td>
<td>2</td>
<td>4</td>
<td>18.72</td>
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<tr>
<td>CB11b</td>
<td>3.31</td>
<td>3</td>
<td>4</td>
<td>39.72</td>
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<tr>
<td>CB11c</td>
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<td>6</td>
<td>4</td>
<td>57.36</td>
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<td>CB11d</td>
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<td>4</td>
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<td>4</td>
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<tr>
<td>CB8</td>
<td>3</td>
<td>8</td>
<td>6</td>
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</tbody>
</table>

Estimated volume:

Assume nominal book thickness (150~180 pages with cover) = 0.015m (i.e. 15mm)

Estimated Volume (assume 90% efficiency) = 369.72 / 0.015 * 90% = 22180 nos. of volume (approx)
1.6 CORRIDOR

(presented on 18/9/12)
1.6.1 East Wing Corridor
1.6.1 East Wing Corridor

New window with bamboo louver (Size reduced)

Floor material revert to homogeneous tile
1.6.2 West Wing Corridor
1.6.2 West Wing Corridor

Touch up R.C. smoke barrier (Texture paint)

New balustrade integrated with shelves

Floor material revert to homogeneous tile
1.7 PTA LOUNGE (ON G/F)

(presented on 10/4/12)
1.7.1 PTA Lounge (View From Interior)
1.7.1 PTA Lounge (View From Interior)

- Window wall & skylight
- False Ceiling
- Projector Screen
- Air grill
- Back painted glass wall cladding
- Slip resistance tile match with exterior
- Bamboo Deck match with exterior
1.7.2 PTA Lounge (View From Exterior)
1.7.2 PTA Lounge (View From Exterior)

- Vending Machine (by vender)
- Magazine Rack
- Bookshelf
- Back painted glass panel
- Bamboo deck to match with exterior
- Glass wall & skylight
- Floor tile to match with exterior
1.7.3 PTA Lounge - Plan
1.8 SWIMMINGPOOL (ON LG2/F)

(presented on 10/4/12)
1.8.1 Swimming Pool – Main Pool (Existing Condition)
1.8.2 Swimming Pool – Main Pool
1.8.2 Swimming Pool – Main Pool

New open shower
1.8.3 Swimming Pool – Open Shower Booth
1.8.3 Swimming Pool – Open Shower Booth

- Cabinet (for water heater, shelf, etc)
- Tile/Stone
- Tray
- Hood
1.8.4 Swimming Pool – Shallow Pool (Existing Condition)

- New window wall to be installed
- Existing pool finishes to be retained
- Replace with new wall/floor finish
1.8.5 Swimming Pool – Shallow Pool
1.8.5 Swimming Pool – Shallow Pool

- New Girl’s toilet
- New window wall
- Shallow Pool Retain existing finishes and S.S. channel cover
- New Boy’s Toilet
- Existing escape staircase
- Foot Bath Retain existing finish
1.9 NEW PLAYGROUND
(ALONG BLUE POOL ROAD)
1.9.1 Playground (Along Blue Pool Road) - Plan

- Play Equipment
- Parapet wall
- Plant Care
- Taking corner
- Circular Bench
- Planter
- Bamboo Deck
- Grassland
- Slip-resistance floor tile
- Removable Fence
1.9.1 PLAYGROUND (ALONG BLUE POOL ROAD) – 3D View
1.10 SCHOOL OFFICE
1.12.1 SCHOOL OFFICE - PLAN
1.12.2 School Office – Front (Close)
1.12.3 School Office – Front (Close)
2.0 MATERIAL

(presented on 9/3/12)
2.1 Material & Light Fitting

- Fairface Concrete
- Bamboo Deck
- Philips Savoi
- Linoleum floor tile
- Carpet Tile
- Philips Celino
3.0 LAYOUT PLAN
3.1 Layout Plan – LG2
3.2 Layout Plan – LG1
3.4 Layout Plan – 1/F
3.7 Layout Plan – 4/F
Thank You