DUKE-NUS GMS
CONSTRUCTION PROGRESS PHOTOS
SEPTEMBER 2007

Igniting the pioneer spirit
### Structural Works Progress

<table>
<thead>
<tr>
<th>S/n</th>
<th>Level</th>
<th>Based on Master Program (25/6/07)</th>
<th>Based on Catch Up Program (29/8/07)</th>
<th>Site Progress (3/10/07)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Planned Start</td>
<td>Finish</td>
<td>Planned Start</td>
</tr>
<tr>
<td>1</td>
<td>Excavation</td>
<td>25-04-07</td>
<td>03-07-07</td>
<td>25-04-07</td>
</tr>
<tr>
<td>2</td>
<td>Pilecaps</td>
<td>30-05-07</td>
<td>20-07-07</td>
<td>30-05-07</td>
</tr>
<tr>
<td>3</td>
<td>1st Storey beam &amp; slab</td>
<td>04-07-07</td>
<td>07-08-07</td>
<td>04-07-07</td>
</tr>
<tr>
<td>4</td>
<td>Retaining walls</td>
<td>14-08-07</td>
<td>03-09-07</td>
<td>14-08-07</td>
</tr>
<tr>
<td>5</td>
<td>Backfilling</td>
<td>04-09-07</td>
<td>06-09-07</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>2nd Storey beam &amp; slab</td>
<td>08-08-07</td>
<td>11-09-07</td>
<td>28-08-07</td>
</tr>
<tr>
<td>7</td>
<td>3rd Storey beam &amp; slab</td>
<td>12-09-07</td>
<td>13-10-07</td>
<td>14-09-07</td>
</tr>
<tr>
<td>8</td>
<td>4th Storey beam &amp; slab</td>
<td>15-10-07</td>
<td>01-11-07</td>
<td>09-10-07</td>
</tr>
<tr>
<td>9</td>
<td>5th Storey beam &amp; slab</td>
<td>02-11-07</td>
<td>23-11-07</td>
<td>28-10-07</td>
</tr>
<tr>
<td>10</td>
<td>6th Storey beam &amp; slab</td>
<td>24-11-07</td>
<td>12-12-07</td>
<td>14-11-07</td>
</tr>
<tr>
<td>11</td>
<td>7th Storey beam &amp; slab</td>
<td>13-12-07</td>
<td>31-12-07</td>
<td>13-12-07</td>
</tr>
<tr>
<td>12</td>
<td>8th Storey beam &amp; slab</td>
<td>01-01-08</td>
<td>18-01-08</td>
<td>01-01-08</td>
</tr>
<tr>
<td>13</td>
<td>9th Storey beam &amp; slab</td>
<td>19-01-08</td>
<td>09-02-08</td>
<td>19-01-08</td>
</tr>
<tr>
<td>14</td>
<td>10th Storey beam &amp; slab</td>
<td>11-02-08</td>
<td>20-02-08</td>
<td>11-02-08</td>
</tr>
<tr>
<td>15</td>
<td>11th Storey beam &amp; slab</td>
<td>29-02-08</td>
<td>29-03-08</td>
<td>29-02-08</td>
</tr>
<tr>
<td>16</td>
<td>12th Storey beam &amp; slab</td>
<td>31-03-08</td>
<td>17-04-08</td>
<td>31-03-08</td>
</tr>
<tr>
<td>17</td>
<td>13th Storey beam &amp; slab</td>
<td>18-04-08</td>
<td>01-05-08</td>
<td>18-04-08</td>
</tr>
<tr>
<td>18</td>
<td>Roof</td>
<td>02-05-07</td>
<td>15-05-07</td>
<td>02-05-07</td>
</tr>
</tbody>
</table>

* China Con will be able to catch up the 23 days delay when they reached the 6th Storey

** Base on 30 Sep 2007 progress, the time lapse is 100% but actual structural work completed is 95% vs planned 100%. The 5% is translated to 1.5 days delay. Estimated delay as at 30 Sep 07 for 2nd Storey is = 15 + 1.5 days = 16.5 days. Generally, the overall delay was reduced by 5.5 days.
DUKE-NUS GRADUATE MEDICAL SCHOOL SINGAPORE – LEVEL 2 PLAN

L2 Plaza area- slab cast on 6 Sep 07

L2 - Formwork & rebar in progress

Lab’s Lift Core

Admin Tower’s Staircase & Lift Core

Date: 4 September 2007
External staircase from L1 to Main Plaza
Under it are sprinkler tanks & make up tank
Laying of reinforcement and tendons of beams & slab at L2 of ZONE 1 in progress

Date: 4 September 2007
Laying of reinforcement and tendons of beams & slab at L2 of ZONE 1 in progress

Date: 4 September 2007
External staircase from L1 to Main Plaza
Under it are sprinkler tanks & make up tank

5/C
5/B
1st floor

ZONE 4 - L1

Date: 4 September 2007
External staircase from L1 to Main Plaza.
Under it are sprinkler tanks & make up tank.
External staircase from L1 to Main Plaza
Under it are sprinkler tanks & make up tank

ZONE 4 – L1
1st storey
RL 119.00

2nd storey

6.2/A2
S/B

RL 121.00

RL 123.00
DUKE-NUS GRADUATE MEDICAL SCHOOL SINGAPORE – SEPTEMBER 2007 PROGRESS PHOTOS

Date: 4 September 2007
Zone 4 slab at L1 was cast on 30 Aug 07

Laying of reinforcement and tendons of beams & slab at L2 of ZONE 1 in progress

External staircase from L1 to Main Plaza
Under it are sprinkler tanks & make up tank

Zone 4 slab at L1 was cast on 30 Aug 07
Laying of formwork for beams & slab at L2 of ZONE 2 in progress

Laying of reinforcement and tendons of beams & slab at L2 of ZONE 1 in progress

Lift Core for Lift 4, 5 & 6 at of the Lab Block

ZONE 2
ZONE 1
ZONE 3
2nd storey
3/F
3/B
4/A
4/C
4/B
4/D

Date: 4 September 2007
View from SGH Houseman Block
Note: L1’s last slab at Zone 4 was cast on 30 Aug 07 – hence L1 slab is 100% completed
Note: L1’s last slab at Zone 4 was cast on 30 Aug 07 – hence L1 slab is 100% completed
Wall of external staircase & sprinkler tanks & make up tank cast on 6 Sep 07

2nd Storey Zone 1 Slab cast on 6 Sep 07

2nd storey
RL 124.50

RL 123.00
Wall of external staircase & sprinkler tanks & make up tank cast on 6 Sep 07
Wall of external staircase & sprinkler tanks & make up tank cast on 6 Sep 07
ZONE 2 – 2nd Storey slab cast on 6/9/07

ZONE 4 – 1st Storey slab cast on 30/8/07

Admin Tower’s Staircase & Lift Core

RL 124.50

2nd storey
ZONE 1 – L2
Laying of waterproofing on retaining wall in progress.

ZONE 2 – L2
Lift core

2nd storey

RL 124.40

Date: 7 September 2007
ZONE 1 – L2
RL 124.50

ZONE 2 – L2

ZONE 2 – rebar & formwork in progress

2nd storey 3/F

Lifting of rebar & tendons works in progress.
ZONE 2 – rebar & formwork in progress

2/F

2nd storey

RL 124.50

Date: 7 September 2007
ZONE 2 – rebar & formwork in progress

Date: 7 September 2007
ZONE 2 – rebar & formwork in progress

Post-tensioning tendons for slab
Post-tensioning tendons for beam

2/D

2/E

2nd storey

Date: 7 September 2007
DATE: 7 September 2007

ZONE 2 – rebar & formwork in progress

Post-tensioning tendons for beam

Post-tensioning tendons for slab

Formwork
DUKE-NUS GRADUATE MEDICAL SCHOOL SINGAPORE – SEPTEMBER 2007 PROGRESS PHOTOS

Date: 13 September 2007
Date: 24 September 2007

DUKE-NUS GRADUATE MEDICAL SCHOOL SINGAPORE – SEPTEMBER 2007 PROGRESS PHOTOS

Lab’s Lift Core

2nd storey

Rebar & formwork in progress
Lab’s Lift Core

2nd storey slab

Date: 24 September 2007
Admin block’s Staircase & Lift Core

2nd storey platform
Lab’s Lift Core

3rd storey platform

2nd storey slab

Date: 27 September 2007
Admin block’s Staircase & Lift Core

Date: 27 September 2007