DISASTER RESILIENCE OF PUBLIC SCHOOL INFRASTRUCTURE AND COMMUNITY (DR-PSIC)

CLASSROOM BLOCK

3-COMBINED-7

ARCHITECTURAL DRAWINGS
GROUND FLOOR PLAN
PLINTH AREA: 151.40 SQ. M.
BUILT UP AREA: 792.51 SQ. M.

FINISHING DETAILS:

F1 38 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent)

F2 50 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and water proofing (safe-crete or equivalent)
FIRST FLOOR PLAN
AREA: 151.40 SQ. M.

FINISHING DETAILS:
F1 38 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent)
F2 50 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and water proofing (safe-crete or equivalent)
SECOND FLOOR PLAN

AREA: 151.40 SQ. M.

FINISHING DETAILS:

F1
38 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent)

F2
50 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and water proofing (safe-crete or equivalent)
THIRD FLOOR PLAN
AREA: 81.34 SQ. M.

FINISHING DETAILS:

F1  38 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent)

F2  50 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and water proofing (safe-crete or equivalent)
FINISHING DETAILS:

F1  38 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent)

F2  50 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and water proffing (safe-crete or equivalent)
FRONT ELEVATION

+13100 PARAPET LEVEL
+12000 TOP FLOOR LEVEL
+9000 THIRD FLOOR LEVEL
+6000 SECOND FLOOR LEVEL
+3000 FIRST FLOOR LEVEL
+000 PLINTH LEVEL

COLOR DETAILS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>COLOR</th>
<th>TYPE</th>
</tr>
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<tbody>
<tr>
<td>A. WALL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interior</td>
<td>Cream or Ivory</td>
<td>Distemper</td>
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<tr>
<td>Exterior</td>
<td>Light Yellow</td>
<td>Weather Coat</td>
</tr>
<tr>
<td>B. CEILING</td>
<td></td>
<td></td>
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<tr>
<td>Interior</td>
<td>White</td>
<td>Distemper</td>
</tr>
<tr>
<td>Exterior</td>
<td>White</td>
<td>Weather Coat</td>
</tr>
<tr>
<td>C. PROJECTION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grey</td>
<td>Weather Coat</td>
<td></td>
</tr>
<tr>
<td>D. DOORS &amp; WINDOWS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dark Brown</td>
<td>Powder Coated</td>
<td></td>
</tr>
<tr>
<td>E. PLINTH BAND</td>
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<td></td>
</tr>
<tr>
<td>Grey</td>
<td>Weather Coat</td>
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</tbody>
</table>

+6000 SECOND FLOOR LEVEL

+3000 FIRST FLOOR LEVEL

+000 PLINTH LEVEL

+000 PLINTH LEVEL
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</tr>
<tr>
<td>D. DOORS &amp;</td>
<td>Dark Brown</td>
<td>Powder Coated</td>
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<tr>
<td>WINDOWS</td>
<td></td>
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</tr>
<tr>
<td>E. PLINTH BAND</td>
<td>Grey</td>
<td>Weather Coat</td>
</tr>
</tbody>
</table>

**BACK ELEVATION**

+13100 PARAPET LEVEL

+1200 TOP FLOOR LEVEL

+9000 THIRD FLOOR LEVEL

+6000 SECOND FLOOR LEVEL

+3000 FIRST FLOOR LEVEL

±000 PLINTH LEVEL

±450 GROUND LEVEL

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**COLOR DETAILS**

**DESCRIPTION** | **COLOR**          | **TYPE**
----------------|--------------------|----------------
A. WALL         | Cream or Ivory     | Distemper      |
Interior        | Light Yellow       | Weather Coat   |
Exterior        | White              | Distemper      |
B. CEILING      | White              | Weather Coat   |
Interior        | White              | Weather Coat   |
Exterior        | White              | Weather Coat   |
C. PROJECTION   | Grey               | Weather Coat   |
D. DOORS &      | Dark Brown         | Powder Coated  |
WINDOWS         |                    |                |
E. PLINTH BAND  | Grey               | Weather Coat   |

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**ELEVATIONS**

**DESIGN & SUPERVISION CONSULTANT (CSC)**

**ERMC / SILT / PACE / CAGE JV**

**ARCHITECT:** Sudeep Shakya

**ENGINEER:** Salin Shrestha

**DRAWN:** Garima Nakarmi

**SHEET NO.:** AR-07

**DATE:** May 2018

**SCALE:** 1:100

**PAPER SIZE:** A3

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**DESIGN & SUPERVISION CONSULTANT (CSC)**

**ERMC / SILT / PACE / CAGE JV**

**ARCHITECT:** Sudeep Shakya

**ENGINEER:** Salin Shrestha

**DRAWN:** Garima Nakarmi

**SHEET NO.:** AR-07

**DATE:** May 2018

**SCALE:** 1:100

**PAPER SIZE:** A3
SECTION AT X-X

- 13100 PARAPET LEVEL
- 12000 TOP FLOOR LEVEL
- 11000 BEAM LEVEL
- 11000 CANTILEVEL
- 10900 SILL LEVEL
- 10250 THIRD FLOOR LEVEL
- 10000 BEAM LEVEL
- 8500 SECOND FLOOR LEVEL
- 7500 BEAM LEVEL
- 5500 FIRST FLOOR LEVEL
- 3000 BEAM LEVEL
- ±000 PLINTH LEVEL
- -450 GROUND LEVEL

Floor Finish - F1

75mm Thick P.C.C. (1:2:4)
200mm Thick Stone Soling
Compacted Earth

Disaster Resilience of Public School Infrastructure and Community (DR-PSIC)
SECTION AT Y-Y

FLOOR FINISH - F1
75MM THICK P.C.C. (1:2:4)
200MM THICK STONE SOLING
COMPACTED EARTH

+13100 PARAPET LEVEL
+12000 TOP FLOOR LEVEL
+10000 BEAM LEVEL
+10000 Lintel Level
+9000 SILL LEVEL
+9000 THIRD FLOOR LEVEL
+5000 3rd FLOOR BEAM LEVEL
+5000 Lintel Level
+6000 SILL LEVEL
+6000 SECOND FLOOR LEVEL
+5000 2nd FLOOR BEAM LEVEL
+5000 Lintel Level
+3000 SILL LEVEL
+3000 FIRST FLOOR LEVEL
+2000 1st FLOOR BEAM LEVEL
+2000 Lintel Level
+900 SILL LEVEL
+900 PLINTH LEVEL
±000 GROUND LEVEL

A
B
C
D

ENGINEER: Salin Shrestha
ARCHITECT: Sudeep Shakya
DRAWN: Garima Nakarmi

SECTION

Government of Nepal
National Reconstruction Authority
Central Level Project Implementation Unit - Education
SECTION AT A-A

LANDING BEAM (300X450)
FLOOR BEAM (350X500)
PLINTH BEAM

FLOOR FINISH - F1
- 75 mm PCC
- 150mm STONE SOLING
- COMPACTED EARTH

STAIRCASE DETAIL

- TREAD =300MM
- RISER =150MM
- No. OF RISER =20

DESIGN & SUPERVISION CONSULTANT (DSC-1)
ERMC / SILT/ PACE/ CAGE JV

ENGINEER: Salin Shrestha
ARCHITECT:  Sudeep Shakya
DRAWN : Garima Nakarmi

PAPER SIZE : A3

STRAIGHT LINE:

LANDING BEAM (300X450)
FLOOR BEAM (350X500)
PLINTH BEAM

FLOOR FINISH - F1
- 75 mm PCC
- 150mm STONE SOLING
- COMPACTED EARTH

STAIRCASE DETAIL

- TREAD =300MM
- RISER =150MM
- No. OF RISER =20

DESIGN & SUPERVISION CONSULTANT (DSC-1)
ERMC / SILT/ PACE/ CAGE JV

ENGINEER: Salin Shrestha
ARCHITECT:  Sudeep Shakya
DRAWN : Garima Nakarmi

PAPER SIZE : A3
DOORS & WINDOWS SCHEDULE:

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<thead>
<tr>
<th>S.N.</th>
<th>SYMBOL</th>
<th>SIZES</th>
<th>G.F.</th>
<th>F.F.</th>
<th>S.F.</th>
<th>T.F.</th>
<th>TOTAL</th>
<th>REMARKS</th>
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<tbody>
<tr>
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<td>W1</td>
<td>1800 x 1200</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td>22</td>
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<tr>
<td>2</td>
<td>W2</td>
<td>1800 x 1100</td>
<td>1</td>
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<tr>
<td>3</td>
<td>D1</td>
<td>1100 x 2100</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>3</td>
<td>15</td>
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<td></td>
<td>TOTAL</td>
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<td>11</td>
<td>11</td>
<td>11</td>
<td>7</td>
<td>40</td>
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</tbody>
</table>
RAMP PLAN

SECTION AT B-B

- 25 MM SCREED WITH BROOM FINISH
- 75 MM PCC (1:2:4)
- STONE SOLING
- COMPACTED EARTH

CLIENT: Government of Nepal
PROJECT TITLE: Disaster Resilience of Public School Infrastructure and Community (DR-PSIC)
CONSULTANT: CAT&REVISED CONSULTANT (Jv)
PLANNING DESIGN TEAM: ERMC/SILT/PACE/CAGE Jv

DRAWN: Garima Nakarmi
ARCHITECT: Sudeep Shakya
ENGINEER: Salin Shrestha

PAPER SIZE: A3
SCALE: 1:100
DATE: May 2018
REVISION: 1
CHECKED:
APPROVED:

DESIGN & SUPERVISON CONSULTANT (Jv)
ERMC/SILT/PACE/CAGE Jv