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

MIXED-USE BLOCK

3-COMBINED-22(A)

ARCHITECTURAL DRAWINGS
FINISHING DETAILS:

F1 30 mm PCC (1:2.4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent)

F2 6 mm thick porcelain non-glaze tile with 20 mm cement sand punning

F3 38 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: 338.96 SQ. M.

FINISHING DETAILS:
- 6 mm thick porcelain non-glaze tile with 20 mm cement sand mortar (1:4)
- 60 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and waterproofing (safe-crete or equivalent)

SLAB PROJECTION

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

2320 mm Wide Corridor

F3
FIRST FLOOR PLAN

AREA: 338.96 SQ. M.

2320 mm Wide Corridor

SLAB PROJECTION

FINISHING DETAILS:
- 6 mm thick porcelain non-glaze tile with 20 mm cement sand mortar (1:4)
- 50 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and waterproofing (safe-crete or equivalent)

SECOND FLOOR PLAN

AREA: 338.96 SQ. M.
THIRD FLOOR PLAN
AREA: 96.97 SQ. M.

FINISHING DETAILS:

- F1: 30 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent)
- F2: 6 mm thick non-glose tile with 20 mm cement sand mortar (1:4)
- F3: 50 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and waterproofing (safe-crete or equivalent)

 CLIENT:
Government of Nepal
National Reconstruction Authority
Central Level Project Implementation Unit - Education

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

 CONSULTANT:
ERMC/ SILT/ PACE/ CAGE JV

SHEET TITLE:
THIRD FLOOR PLAN

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

ENGINEER:
ARCHITECT: Ar. Sudeep Shakya
DRAWN: Ar. Garima Nakarmi

APPROVED:
CHECKED:
REVISION: 1
DATE: MAY 2018
PAPER SIZE: A3
DWG CODE: 3-COMBINED-22
ROOF PLAN

TERRACE BELOW

FINISHING DETAILS:
6 mm thick porcelain non-glaze tile with 20 mm cement sand mortar (1:4)
50 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and waterproofing (safe-crete or equivalent)

30 mm PCC (1:2:4) with 1:1 cement punning with floor hardener (Dreitop FH, mapetop, Sika Chapdur or equivalent) and waterproofing (safe-crete or equivalent)
COLOR DETAILS

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

FRONT ELEVATION
BACK ELEVATION

12000 TOP FLOOR LVL

6000 THIRD FLOOR LVL

6000 SECOND FLOOR LVL

5000 FIRST FLOOR LVL

0000 PLINTH LVL

-450 GROUND LVL
SIDE ELEVATION 1

SIDE ELEVATION 2
**RAMP PLAN**

**SECTION AT A-A**

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

**FLOOR FINISH-F1**

- **20 MM SCREED (1:4) WITH CEMENT PUNNING**
- **75 MM PCC (1:2:4)**
- **150 MM STONE SOLING**
- **COMPACTED EARTH**

**FLOOR FINISH-F3**

- **125MM THICK R.C.C. SLAB**
- **Cement Plaster at slope 1:100**
- **230 mm Brick Wall**
- **200 mm Height Striking Floor Beam (350x475)**

**DETAIL A**

**OUTER STEPS DETAILS**

- **200 mm Height Striking**
- **600 MM Projection**
- **Water Drip**
- **Ø25 MS Blackpipe**
- **Ø50 MS Blackpipe**
- **Ø25 MS Blackpipe vertical railing at interval of 1530 c/c**

**DETAIL B**

**OUTER STEPS DETAILS**

- **600 MM PROJECTION**
- **Water Drip**
- **FLOOR BEAM (350x475)**
- **230 mm Brick Wall**
- **Cement Plaster at slope 1:100**
- **125MM THICK R.C.C. SLAB**

**DETAIL C**

**OUTER STEPS DETAILS**

- **200 mm Height Striking**
- **600 MM Projection**
- **Water Drip**
- **Ø25 MS Blackpipe**
- **Ø50 MS Blackpipe**
- **Ø25 MS Blackpipe vertical railing at interval of 1530 c/c**

**SHEET NO.** AR-14

**CONSULTANT**

**DESIGN & SUPERVISION CONSULTANT (DSC-1)**

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

**ENGINEER:**

**ARCHITECT: Ar. Sudeep Shakya**

**DRAWN: Ar. Garima Nakarmi**

**DATE: MAY 2018**

**PROJECT TITLE**

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

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**SCALE:** 1:100

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WASH BASIN (BOYS’ TOILET)

PLAN

WASH BASIN (GIRLS’ TOILET)

PLAN

WASH BASIN (BOYS’ TOILET)

ELEVATION

Section at X

WASH BASIN

Details

1. 250mm Thick Cross Wall
2. 100mm Thick RCC Slab
3. Tile Upto 1200mm Height From Floor Level
4. Cement Plaster
5. 100mm Thick RCC Slab