GENERAL WASTE TREATMENT BLOCK
WASTE COLLECTION PLAN

(Hygiene Dept.)
Birendra Hospital
Chhauni

CONSULTANT:

LOCATION PLAN

CLIENT: UNDP Nepal, PGRP

UNDP Nepal, PGRP

ARCHITECTURAL DRAFTING

PROJECT:
Detail Characterization Assessment of Medical Waste For Promoting Green Recovery Project

LOCATION: BIREN德拉 HOSPITAL, CHAUNI

DATE: APRIL 2022

SCALE:
WASTE TREATMENT CENTRE
A
B
C

OFFICE BLOCK
AREA =354.57 SQ.FT.

S. No. | DESCRIPTION   | WIDTH | HEIGHT | NO.
------|---------------|-------|--------|-----
1.    | DOOR D1       | 3'-0" | 8'-0"  | 2   |
2.    | DOOR D2       | 2'-6" | 8'-0"  | 2   |
3.    | WINDOW W1     | 4'-0" | 4'-0"  | 5   |
4.    | WINDOW W2     | 2'-6" | 3'-0"  | 2   |

Consultant: PROJECT: Detail Characterization Assessment of Medical Waste For Promoting Green Recovery Project
UNDP Nepal, PGRP

Date: APRIL 2022

Scale: 1:100

Location: BIRENDA HOSPITAL, CHAUNI

Building Type: WASTE TREATMENT CENTRE

Client: UNDP Nepal, PGRP
ELEVATIONS

SOUTH ELEVATION

NORTH ELEVATION

EAST ELEVATION

WEST ELEVATION

CONSULTANT:

PROJECT:

DATE:

SCALE:

CLIENT:

UNDP Nepal, PGRP

ARCHITECTURAL DRAWINGS

Detail Characterization Assessment of Medical Waste For Promoting Green Recovery Project

LOCATION: BIRENDA HOSPITAL, CHAUNI
Detail Characterization Assessment of Medical Waste
For Promoting Green Recovery Project
UNDP Nepal, PGRP
LOCATION: BIRENDRAPUR HOSPITAL, CHAUNI

LIGHTING AND POWER SOCKET DETAILS
**GUTTER DETAILS**

**POST/PLINTH BEAM SECTION**

- **230X230X8mm THK. PLATE**
- **100X100X4mm SQUARE POST**
- **Ø16mm ANCHOR BOLTS**
- **230X230 TIE BEAM**
- **8MM GUSSET PLATE**
- **Ø17.5 HOLES FOR Ø16mm ANCHOR BOLTS**

**POST DETAILS**

- **SHS 100X100X6mm**
- **26 GAUGE GI SHEET**
- **ISA 25X25X3**
- **@1000mm c/c**

**TYPICAL RAIN DROP GUTTER AND PIPE DETAIL**

**CHAIN LINK DETAIL**

- **Ø75MM PURLIN**
- **Ø50MM**
- **Ø25MM**

**TRUSS DETAIL**

- **TOP RAFTER**
- **RIDGE SHEET**
- **26 GAUGE GI SHEET**

**CLIENT:** UNDP Nepal, PGRP

**DATE:** APRIL 2022

**BUILDING TYPE:** WASTE TREATMENT CENTRE
Roofing CGI Sheets 26 Gauge
Roof Trusses of MS Circular pipes 2" Ø
Roof Trusses of MS Circular pipes 1" Ø
Circular Purlin 3" Ø
Ridge Plate

-1' - 0" GROUND LEVEL
+10' - 0" TRUSS LEVEL
+0' - 0" PLINTH LEVEL
+4' - 0" SILL LEVEL
+8' - 0" LINTEL LEVEL
+13' - 0" ROOF LEVEL

4" SQUARE PIPE

22'-8" 22'-8"
19'-0"

ROOF PLAN

1'- 0" GROUND LEVEL