UNITED NATIONS DEVELOPMENT PROGRAM

ISSUED FOR TENDER

IMPLEMENTOR: UNITED NATIONS DEVELOPMENT PROGRAM

PROJECT: CONSTRUCTION OF OFFICE CONTAINER FOR ACJC

DRAWING TITLE: TYPE OF DOORS

DESIGNED: AH.SHAFIQ PROJECT NO.

DRAWN: AH.SHAFIQ SHEET SIZE: A3

CHECKED: ASILKHAN SCALE:

APPROVED: ASILKHAN DATE:

DRAWING NO: A-05 REV: 0

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. DO NOT SCALE DRAWINGS.
3. VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCEMENT OF WORK.
4. ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH SPECIFICATIONS AND SCHEDULES.
5. ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH LOCAL LAWS AND UNDP SPECIFICATIONS.
6. ANY DEVIATIONS SHALL BE REPORTED TO UNDP ENGINEERS.
PVC DOOR DETAILS

1000x190 MM LAMBREIN PROFILE FOR PANEL DOOR

A-06

DRAWING TITLE: PVC DOOR DETAILS

UNITED NATIONS DEVELOPMENT PROGRAM

CONSTRUCTION OF OFFICE CONTAINER FOR ACJC

ISSUED FOR TENDER

AH.SHAFIQ

CONSTRUCTION OF OFFICE CONTAINER FOR ACJC

ASILKHAN

24/11/2019

1:100

1000x19 MM LAMBREIN PROFILE FOR PANEL DOOR

PVC DOOR DETAIL

A-06

SCALE: 1:20

PVC DOOR SECTION

SCALE: 1:5

Notes:

1. All dimensions are in millimeters unless otherwise noted.
2. Do not scale drawings.
3. Verify all dimensions on site before commencement of work.
4. All dimensions shall be read in conjunction with specifications and schedules.
5. All work shall be carried out in accordance with local laws and UNDP specifications.
6. Any discrepancies shall be reported to UNDP engineers.
Stainless Steel Kick Plate

12 Gauge door closer reinforcement

16 Gauge galvanized steel face sheet (Finished with Car Paint)

High density (25Kg/m³) polystyrene

10 Gauge steel door frame anchored to the wall masonry

4 1/2" x 4 1/2" Steel Hinges

Heavy Duty Turkish Lock

5mm Glass mesh

3MM STEEL SHEET

Glass Blocks

Heavy Duty Door Closer

Steel Door Details

Note: Same structure details apply for entrance door.

ISSUED FOR TENDER

UNITED NATIONS DEVELOPMENT PROGRAM

CONSTRUCTION OF OFFICE CONTAINER FOR AGJC

DRAWING TITLE: STEEL DOOR DETAILS

DESIGNED: AH.SHAFIQ

DRAWN: AH.SHAFIQ

CHECKED: ASILKHAN

APPROVED: ASILKHAN

CONTRACTOR:

IMPLEMENTOR:

PROJECT:

DRAWING NO.: A-07

SHEET SIZE: A3
100@4 MM STEEL PIPE

container corner

18G K-SPAN SHEET

NOTES:

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HEM

MOOR

MIK-120 K-SPAN PANEL PROFILE

HEM

HEM

SEAMING PRINCIPLES

ISSUED FOR TENDER

BENEFICIARY:

IMPLEMENTOR:

UNITED NATIONS DEVELOPMENT PROGRAM

PROJECT:

CONSTRUCTION OF OFFICE CONTAINER FOR ACJC

DRAWING TITLE:

K-SPAN DENTALS AND SECTION PLAN

DESIGNED:

ASIL KHAN

DRAWN:

ASIL KHAN

CHECKED:

ASIL KHAN

APPROVED:

ASIL KHAN

DRAWING NO.

A-08

REVISION

0

PROJECT NO:

scale: 1:20

sheet size: A3

DATE:

AH. SHAFAQ

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1. Wet area switches shall be weatherproof.
2. Balance the load between phases on all panels to within ±10%.
3. All wiring shall be inside of PAC conduit.
4. Mount all switches 1200mm above finish floor unless noted otherwise.
5. All emergency and exit lights shall be wired ahead of light switches.
6. Refer to sheet E-05 and E-06 for panel schedule.

**Legends:**
- Surface mount light fixture 18/2x32W/220 Volt
- Surface mounted, exterior rated cfl 2x40W fixture
- Double head metal body, emergency light
- Exit light, ceiling mount, dual face, 90 minute battery pack
- Power panel
- Branch circuit master to panel board
- Lighting switch single-pole
- Lighting switch, 2-pole
- Three way lighting switch

**Issued for Tender**

**Beneficiary:**
- UNITED NATIONS DEVELOPMENT PROGRAM

**Implementor:**
- CONSTRUCTION OF OFFICE CONTAINER FOR A/C C

**Drawing Title:**
- GROUND FLOOR LIGHTING PLAN

**Drawing No.:**
- E-01

**Scale:**
- 1:100
1. Wet area switches shall be weatherproof.
2. Balance the load between phases on all panels to within +/- 10%.
3. All wiring shall be inside of PAC conduit.
4. Mount all switches 1200mm above finish floor unless noted otherwise.
5. All emergency and exit lights shall be wired ahead of light switches.
6. Refer to Sheet E-05 and E-06, for panel schedule.

LEGENDS:
- Surface mount light fixture 120/240V.
- Surface mounted, exterior rated cfl. 2/420V fixture.
- Double head metal body, emergency light.
- Exit light, ceiling mount, dual face, 90 minute battery pack.
- Power panel.
- Branch circuitower planning to panel board.
- Lighting switch single-pole.
- Lighting switch 2-pole.
- Three way lighting switch.

NOTES:
1. All dimensions are in centimeters unless otherwise noted.
2. Do not scale drawings.
3. Verify all dimensions on site before commencement of work.
4. All stairings shall be head in conjunction with specifications and schedules.
5. All work shall be carried out in accordance with local laws and codes.
6. Any discrepancies shall be reported to UNDP engineers.

ISSUED FOR TENDER
1. MET AREA SWITCHES SHALL BE WEATHERPROOF.
2. BALANCE THE LOAD BETWEEN PHASES ON ALL PANELS TO WITHIN +/- 10%.
3. ALL WIRING SHALL BE INSIDE OF PVC CONDUIT.
4. MOUNT ALL SWITCHES 1200mm ABOVE FINISH FLOOR UNLESS NOTED OTHERWISE.
5. MOUNT ALL RECEPTACLES IN PATIENTS ROOM 300mm ABOVE THE PATIENT'S BED.
6. REFER TO SHEET E-05 AND E-06 FOR PANEL SCHEDULE.

**LEGENDS:**
- Recreased mounted duplex receptacle
- Power panel
- Branch circuit home run to panel board
- 12000Btu split unit and condensing unit
- Wall mounted exhaust fan
- Disconnect switch
- Smoke detector
- 150kw electrical water heater

**ISSUED FOR TENDER**

**IMPLEMENTS:**
- UNITED NATIONS DEVELOPMENT PROGRAM

**PROJECT:**
- CONSTRUCTION OF CONTAINER OFFICE FOR ACJC

**DRAWING TITLE:**
- FIRST FLOOR POWER PLAN

**DRAWN:**
- AH. SHAFIQ

**CHECKED:**
- AH. SHAFIQ

**APPROVED:**
- AH. SHAFIQ

**SCALE:** 1:75

**DATE:**

**REV:**
- 0
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<th>B</th>
<th>C</th>
<th>10</th>
<th>20</th>
<th>30</th>
<th>40</th>
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<td>1P/3W</td>
<td>SS/Cu 1/0 (1)</td>
<td>3/0x2</td>
<td>LIGHTS</td>
<td>1.380</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>10</td>
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<td>A</td>
<td>B</td>
<td>C</td>
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<td>4/0x2</td>
<td>RECEPT.</td>
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<td>A</td>
<td>B</td>
<td>C</td>
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<td>4</td>
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<td>SS/Cu 1/0 (1)</td>
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<td>1.700</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>10</td>
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<td>LIGHTS</td>
<td>1.380</td>
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<td>1P/3W</td>
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<td>RECEPT.</td>
<td>1.785</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<td>1.700</td>
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**NOTES:**
- LIGHTING DEMAND FACTOR IS SELECTED FROM TABLE 23.4.2.
- CHECKS ARE FOR DETERMINATION OF LIGHTING AND THERMAL LOAD.
- E-05 CONDUCTORS ARE USED BASED ON 3 X 130 + 1 X 50 CONDUCTORS.
- 3 PHASES ARE TAKEN AS PER IEC 60364-4-41.
### PP2 PANEL (PP2)

#### Panel Location

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<tr>
<th>MOUNTING TYPE</th>
<th>SURFACE</th>
<th>PANEL</th>
<th>MOUNTING TYPE</th>
<th>SURFACE</th>
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#### Panel Information

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<thead>
<tr>
<th>FEEDER INFORMATION</th>
<th>4/0X25mm², 0/16mm²</th>
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#### Grounding Information

<table>
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<tr>
<th>GROUND WIRE</th>
<th>WIRE &amp; CONDUCT</th>
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#### Circuit Details

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<tr>
<th>Circuit</th>
<th>WIRE &amp; CONDUCT</th>
<th>DESCRIPTION</th>
<th>LOAD (kVA)</th>
<th>NOTES</th>
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#### Supply Details

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<th>KVA</th>
<th>AMPS</th>
<th>NOTES</th>
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<tbody>
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#### Design Verification

- All design factors are in compliance.
- Number of conductors: 10% of the current carrying conductors, including neutral, in addition, provision equipment grounding wire (NEC 308.5) A and 120/240V.

### Notes

- All items are subject to revision.
- All work shall be carried out in accordance with local laws and standards.
- Any discrepancies shall be reported to UNDP engineers.

---

**Issued for Tender**

**Project:**

Construction of Office Container for A/C

**Beneficiary:**

United Nations Development Program

**Implementor:**

Zafar Hamid

**Design:**

Ahmad Shafiq

**Drawn:**

Ahmad Shafiq

**Checked:**

Ahmad Shafiq

**Approved:**

Ahmad Shafiq

**Date:**

May 31, 2011

---

**Schedule:**

PP2 Panel Schedule

**Sheet No.:**

E-06

---

**Rev.:**

0

---

**Beneficiary:**

United Nations Development Program

---

**Implementor:**

Zafar Hamid

---

**Project:**

Construction of Office Container for A/C

---

**Drawn:**

Ahmad Shafiq

---

**Checked:**

Ahmad Shafiq

---

**Approved:**

Ahmad Shafiq

---

**Date:**

May 31, 2011
Hot and cold water piping plan in first floor

NOTES:

- All dimensions are in millimeters unless otherwise noted.
- Do not scale drawings.
- Verify all dimensions on site before commencement of work.
- All drawings shall be read in conjunction with specifications and schedules.
- All work shall be carried out in accordance with local laws and specifications.
- Any discrepancies shall be reported to UNDP engineers.
11-ALL WATER SERVICE PIPE SHALL BE INSULATED.
12-ALL WATER SERVICE PIPE ARE EXPOSED SHALL BE INSULATED.
13-ALL WATER PIPE SHALL BE SLEEVED WHEN IT PASS THROUGH WALL AND CONCRETE AREA.

4-NO BENDS ARE ALLOWED IN HORIZONTAL PIPES, RUNNING UNDERGROUND

HOT AND COLD WATER SUPPLY PIPING AND DETAIL

UNITED NATIONS DEVELOPMENT PROGRAM

PROJECT: CONSTRUCTION OF OFFICE CONTAINER FOR ACJC

DRAWING TITLE: HOT AND COLD WATER SUPPLY PIPING AND DETAILS

DRAWN: M. ASIL KHAN SHEET SIZE: A3

ISSUED FOR TENDER

IMPLEMENTOR: UNITED NATIONS DEVELOPMENT PROGRAM

IN VOY 02-0300113 03-02-2010

FOR ALL COMMERCIAL KITCHENS, KITCHY DUTY SHOWER, TAPS MUST BE PROVIDED AS PER OR SPECIFICATIONS

2) IN THE CASE OF THE ANNEX AREawan THE EXISTING BATHROOMS ARE EXTENDED.

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCEMENT OF WORK.

ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH SPECIFICATIONS AND SCHEDULE.

ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH LOCAL LAWS AND UNIT SPECIFICATIONS.

ANY DISCREPANCIES SHALL BE REPORTED TO UNDP ENGINEERS.
Black and gray water piping
Plan in ground floor

ISSUED FOR TENDER

CONSTRUCTION OF OFFICE CONTAINER FOR ACJC

DRAWING TITLE: BLACK AND GRAY WATER PIPING

DESIGNED: M.ASIL.KHAN
DRAWN: M.ASIL.KHAN
CHECKED: M.ASIL.KHAN
APPROVED: M.ASIL.KHAN

DRAWING NO: WS-04
DRAWING DATE: 0
SCALE: 1:75
SHEET SIZE: A3

UNITED NATIONS DEVELOPMENT PROGRAM

BENEFICIARY
IMPLEMENTOR
PROJECT NO:

NOTES:
- All dimensions are in millimeters unless otherwise noted.
- Do not scale drawings.
- Verify all dimensions on site before commencement of work.
- All drawings shall be read in conjunction with specifications and schedules.
- All work shall be carried out in accordance with local laws and codes of practice.
- Any discrepancies shall be reported to UNDP engineers.
Black and gray water piping plan in first floor.