Annex 1-C
2-D Layout of Building
N: 33° 45’ 7” E: 73° 3’ 57’’
Annex 1-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 1-F
3D Modeling Layout
Annex 2-C
2-D Layout of Building
Annex 2-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 2-F
3D Modeling Layout
Annex 3-C
2-D Layout of Building
Annex 3-E
PV Panel Structure
Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
SECTION AA Parking

14'-5"
7'-6"
9'-7"
11'

Base Plate 10"

Foundation Details

1. Concrete 30 day compressive strength @ 2100 psi for 1:2:4 mix
2. Structure sized in 14 gauge
3. All steel shapes and plates are hot-dip galvanized
4. Minimum concrete cover 2"
5. Steel rebar used is of Grade 60 with yield strength 430 MPa
Annex 3-F
3D Modeling Layout
Annex 4-C
2-D Layout of Building
Annex 4-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 4-F
3D Modeling Layout
Annex 5-C
2-D Layout of Building
NOTE: Tree Cutting Required
Annex 5-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Foundation Details

SECTION AA Parking

1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
4. Minimum concrete cover 2"
5. Steel rebar used is of grade 60 with yield strength 420 MPa
Annex 5-F
3D Modeling Layout
Annex 6-C
2-D Layout of Building
Annex 6-E
PV Panel Structure
Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 6-F
3D Modeling Layout
Annex 7-C
2-D Layout of Building
Annex 7-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 7-F
3D Modeling Layout
Annex 9-C
2-D Layout of Building
Annex 9-E
PV Panel Structure
Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 9-F
3D Modeling Layout
Annex 10-C
2-D Layout of Building
Annex 10-E
PV Panel Structure
Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
L4 20*

1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 10-F
3D Modeling Layout
Annex 12-C
2-D Layout of Building
N: 33° 57' 5"  E: 71° 25' 50"

2.5' Long Steel Bars Supported on 2" Concrete (TO BE TRIMMED)
Annex 12-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 12-F
3D Modeling Layout
Annex 13-C
2-D Layout of Building
Annex 13-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 13-F
3D Modeling Layout
Annex 14-C
2-D Layout of Building
UNHCR SURVEY

N: 33° 35' 23" E: 71° 26' 13"

S (11°W)

ENTRY

VETTED BY

OWNER'S SIG.

ARCHITECT SIG.

ENGINEER'S SIG.
Annex 14-E
PV Panel Structure
Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 14-F
3D Modeling Layout
Annex 15-C
2-D Layout of Building
NOTE: Shift Water Tank to Shaded Area

NOTE: Tree and extended rebars Trimming Required

4" Mud on Top of Concrete Slab
Annex 15-E

PV Panel Structure

Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 15-F

3D Modeling Layout
Annex 16-C
2-D Layout of Building
Annex 16-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 4-F
3D Modeling Layout
Annex 17-E
PV Panel Structure Drawing
Annex 4-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 17-F

3D Modeling Layout
Annex 18-C
2-D Layout of Building
Annex 18-E
PV Panel Structure Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 18-F
3D Modeling Layout
Annex 19-C
2-D Layout of Building
Annex 19-E
PV Panel Structure
Drawing
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 19-F
3D Modeling Layout
Annex 20-C
2-D Layout of Building
Annex 20-E
PV Panel Structure
Drawing
2.75'
6"
6.25'

20' L2

8' Base Plate

1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
1. Concrete 28 days compressive strength = 2150 psi for 1:2:4 mix
2. Structure steel is 14 gauge
3. All steel shapes and plates are hot dip galvanized
Annex 20-F
3D Modeling Layout