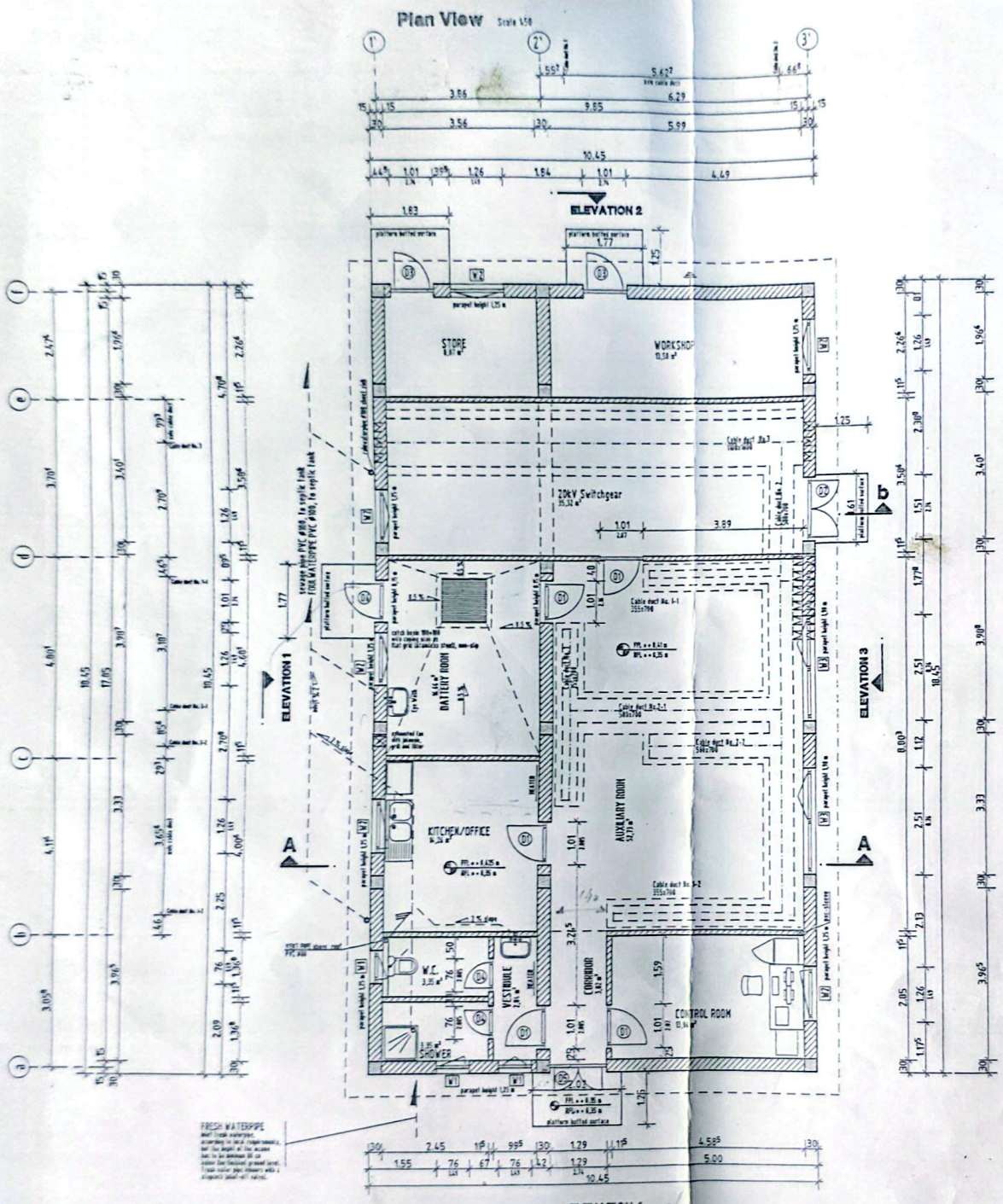

BATTERY ROOM

Ceiling:	internal plaster with acid resistant paint
Walls:	internal plaster with acid resistant paint
Floor:	acid resistant tiles in acid resistant mortar inclinable sloping towards to the gully by screed

AUXILIARY ROOM, SWITCHGEAR

Ceiling:	internal plaster with emulsion paint
Walls:	internal plaster with washable oil paint
Floor:	screed with emulsion paint

WORKSHOP, STORE, CONTROL ROOM, CORRIDOR

Ceiling:	internal plaster with emulsion paint
Walls:	internal plaster with emulsion paint
Floor:	screed with emulsion paint

WC, SHOWER, VESTIBULE

Ceiling:	internal plaster with emulsion paint
Walls:	wall tiles until ceiling of door frame
Floor:	non-slip tiles in mortar bed

KITCHEN/OFFICE

Ceiling:	internal plaster with emulsion paint
Walls:	internal plaster with emulsion paint
Floor:	non-slip tiles in mortar bed

BL = BOTTOM LEVEL
RFL = STRUCTURAL FLOOR LEVEL
FFL = FINISHED FLOOR LEVEL
FINISHED GROUND LEVEL (FGL) = ± 0.00 m

Distribution List		
Number	Station	pieces
1	Iron Gate	1x
2	Jalalabad	1x
3	Kandahar	1x
4	Sarobi	1x
5	Shebarghan	1x
6	Tarkhan	1x

DOORS

PARAPET HEIGHT see plan view

POS.	WIDTH	HEIGHT	MATERIAL	QUAN.	LEAF	REMARK
D1	1,01 m	2,01 m	STEEL	5	1	FIR FIRE PROTECTION
D2	1,51 m	2,74 m	STEEL	1	2	with window
D3	1,01 m	2,74 m	STEEL	2	1	-
D4	0,76 m	2,025 m	WOOD	2	1	-
D5	1,29 m	2,74 m	STEEL	1	2	with window
D6	1,01 m	2,59 m	STEEL	1	1	-

WINDOWS

PARAPET HEIGHT see plan view

POS.	WIDTH	HEIGHT	MATERIAL	QUAN.	LEAF	REMARK
W1	0,76 m	1,49 m	PLASTIC	3	1	SPARKLE GLASS
W2	1,26 m	1,49 m	PLASTIC	6	1	-
W3	2,51 m	0,76 m	PLASTIC	2	2	-

REFERENCE DRAWINGS / DOCUMENTS

DRAWING TITLE	ABB DWG No.
AIRCONDITIONING INSTALLATION	9HDA150588
LIGHTING AND SOCKET	9HDA150587
ELEVATIONS AND SECTIONS	9HDA115907
ROOF WATER DRAINAGE	9HDA115908
FLOOR CONSTRUCTION DETAILS	9HDA115909
EARTHING	9HDA115910
TYPICAL BUILDING LIGHTNING PROTECTION	9HDD114027
CONTROL BUILDING LAYOUT	9HDD113925

LEGEND

REVISION MARKS
AIR CONDITION see planar: 9HDA150588
CABLE DUCT

NOTE

1) FRESH WATER CONNECTING TO BE INSTALLED, ACCORDING TO LOCAL REQUIREMENTS, WILL BE SUPPLIED BY OTHER REF. TO SEPARATE DRAWINGS.

ISSUED FOR CONSTRUCTION

Rev.	Date	Description	drawn	approved

Islamic Republic of Afghanistan
Ministry of Energy and Water

KEC International Limited

Project: NORTHERN & EASTERN ZONE TRANSMISSION LOT 1 & 2

Drawn No. NEW-337 — Contract No. 3224NZ2M — Owner: Power Grid Corporation of India Ltd., India (POWERGRID) — Format A1
drawn: Streekka 2006-04-29 — responsible department PTST/EQS
approved: J. Dube 2006-05-19 — take over department PTST/TS
Title: 20kV SWITCHGEAR AND CONTROL BUILDING - PLANVIEW C.B.-
Scale 1:50 — Signature ALL SUBSTATIONS — Sub. No. 01
Doc. No. 9HDA1 1 5906 — Rev. — Sheet 01

ABB AG Division Power Systems