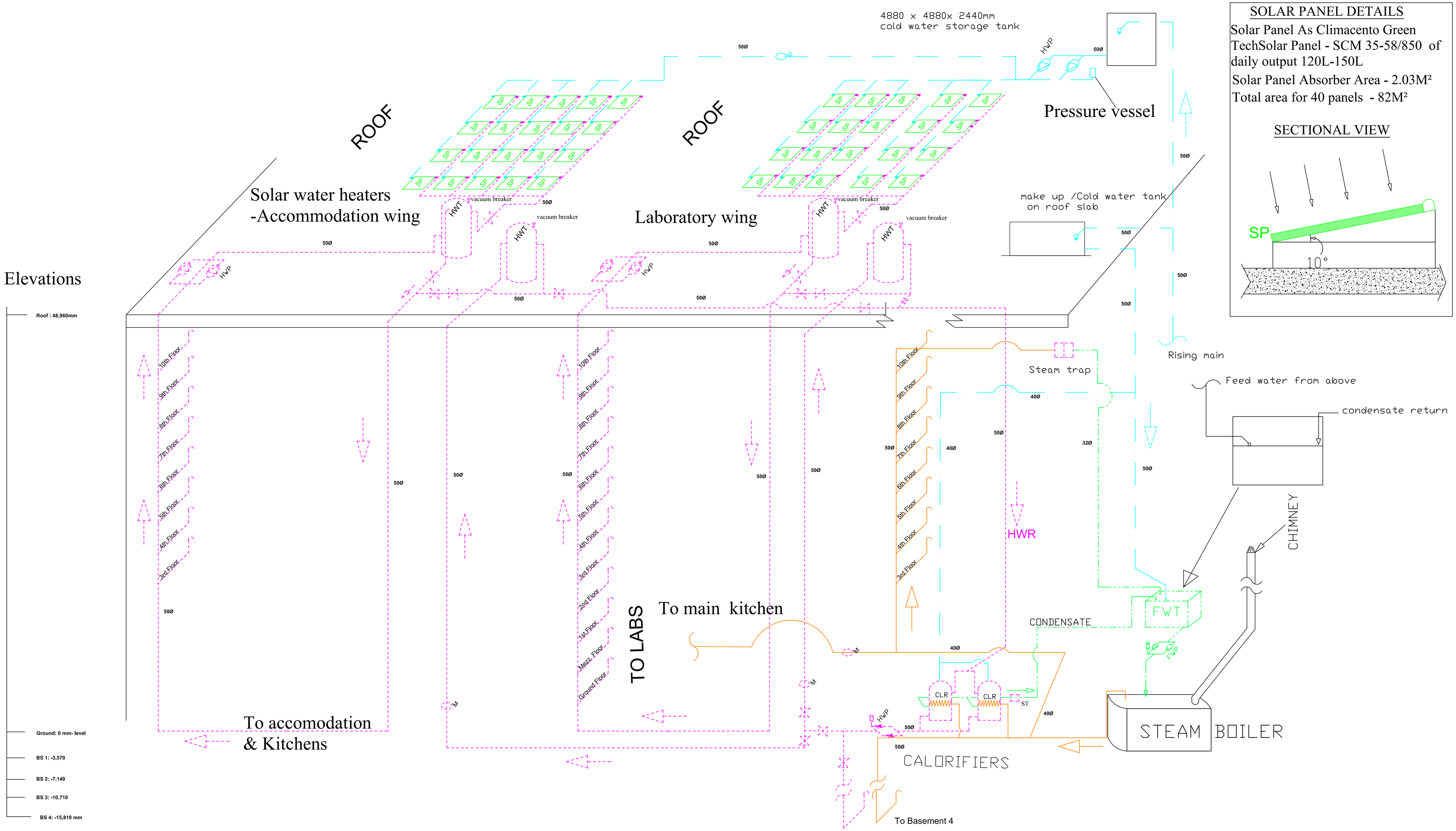

SOLAR PANEL DETAILS

Solar Panel As Climacento Green TechSolar Panel - SCM 35-58/850 of daily output 120L-150L

Solar Panel Absorber Area - 2.03M²

Total area for 40 panels - 82M²

SECTIONAL VIEW

GENERAL NOTES

1. All dimensions in mm unless otherwise specified.
2. Drawings are not to be scaled.only figured dimensions to be used.
3. All dimensions to be checked and verifyed before commencement of the work.
11. These drawings should be read with any other relevant drawings.
13. SVP denotes Soil vent Pipes.
6. IC denotes inspection chambers.
7. All drainage works to MOH standards.
4. Fire instructional notices shall be provided.

LEGEND

- HX Heat Exchanger
- SP Solar Panel
- HWT Hot Water Tank
- CWT Cold Water Tank
- HWR Hot Water Return
- Water Meter
- HWP Hot Water Pump
- Cold Water Piping
- Gate valve
- Hot Water Piping
- Steam Piping
- Condensate
- BS Basement
- PRV Pressure relief Valve
- Check valve
- FWT Feed Water Tank
- ST Steam trap
- FWP Feed Water Pump

REVISIONS:

No.	Description	Date	No.	Description	Date

ARCHITECTS:
HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 3860394/5
NAIROBI

PROJECT
THE PROPOSED PHASE 2 WORKS FOR THE PROPOSED RESEARCH TECHNOLOGY AND INNOVATION LABORATORIES AND RELATED INFRASTRUCTURE ON PLOT NO 209/5811, LUSAKA ROAD, NAIROBI.

DRAWING TITLE:	DWG. NO:	SHEET NO:
Solar & steam water heating schematic.	EMS 033/08/25	1 of 1
SCALE: 1:172.93	DATE: 30th June, 2025.	DRAWN : H.O
		APPROVED: L.M.M

CONSULTANTS:
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DATE.....

CLIENT:
GOVERNMENT OF KENYA
MINISTRY OF INVESTMENTS, TRADE AND INDUSTRY.

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A VISION 2030 PROJECT
KENYA INDUSTRIAL RESEARCH DEVELOPMENT INSTITUTE
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CLIENTS SIGNATURE:
DATE.....

MINISTRY OF LANDS, PUBLIC WORKS, HOUSING & URBAN DEVELOPMENT
Approved.....
Date.....
Chief Mechanical Engineer
STATE DEPARTMENT FOR PUBLIC WORKS

FOR THE GOVERNMENT OF THE REPUBLIC OF KENYA