

# Environmental Impact Assessment

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Document Stage: Updated  
Number: 51077-003  
August 2023

## Maldives: Greater Malé Waste-to-Energy Project – Waste to Energy Plant (Part K)

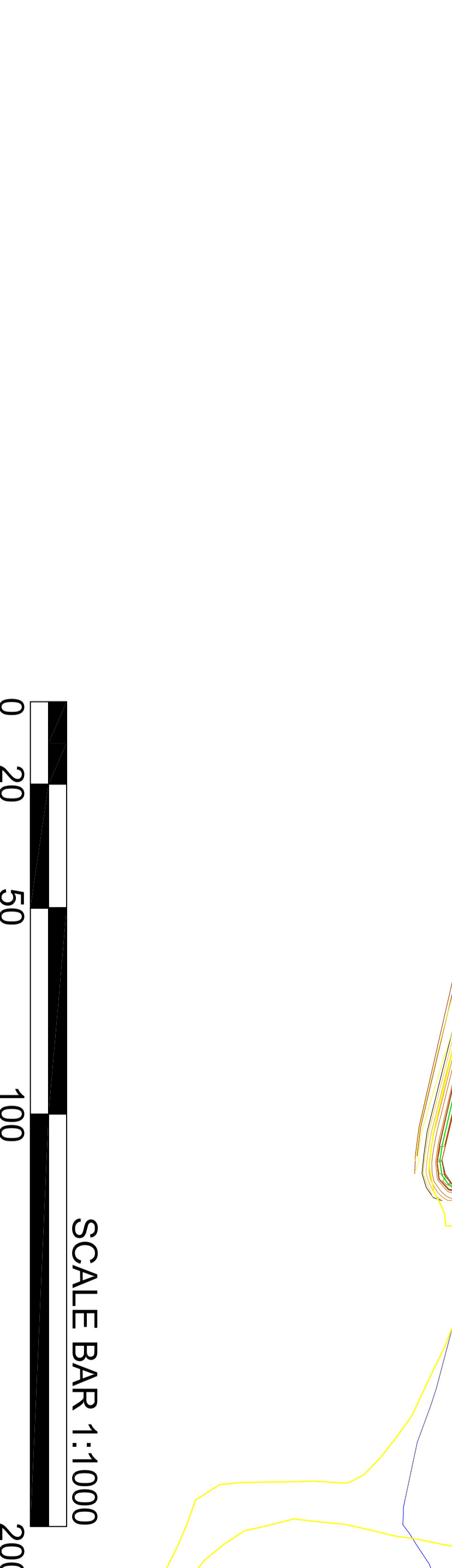
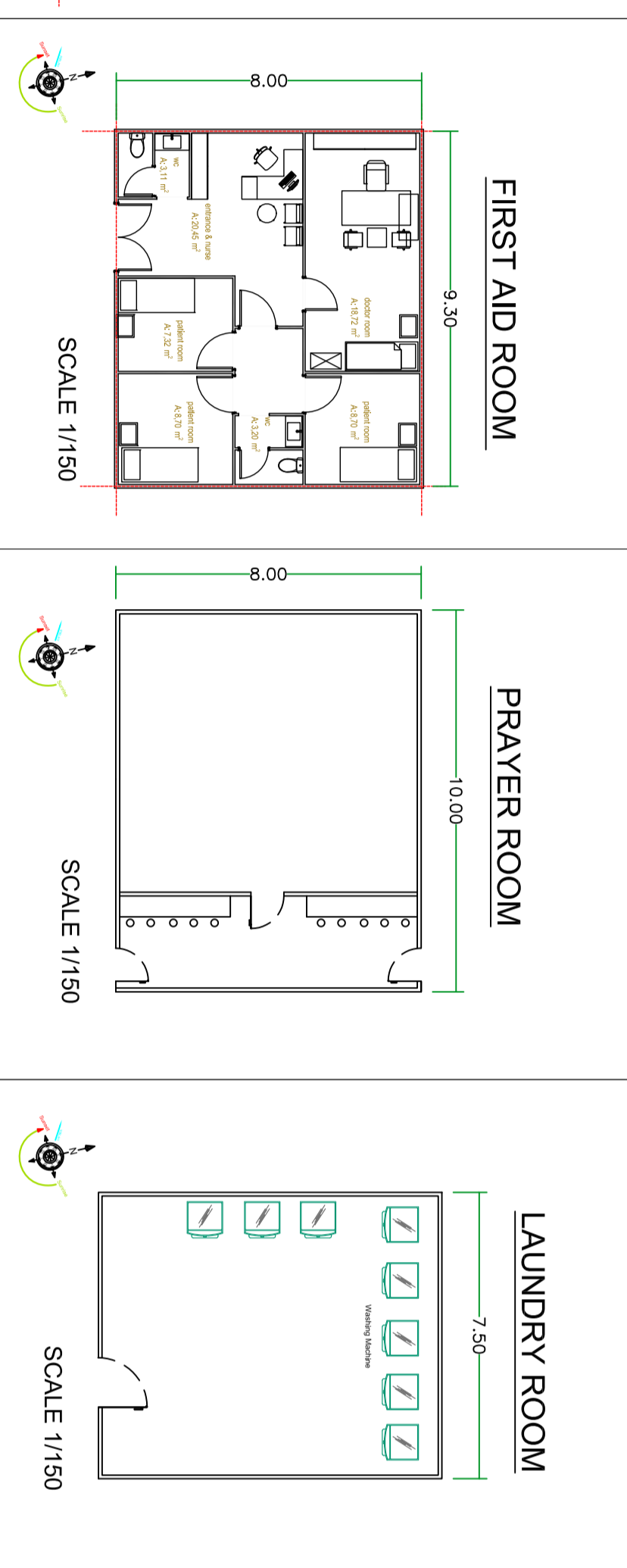
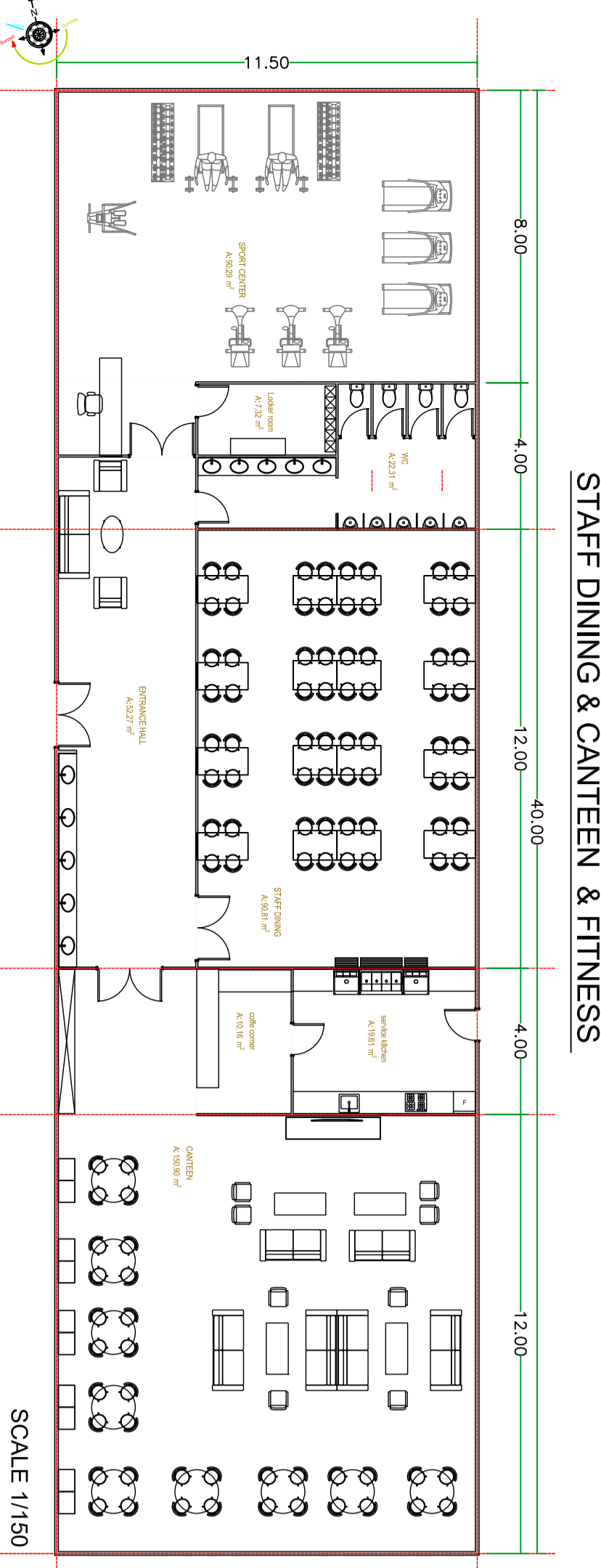
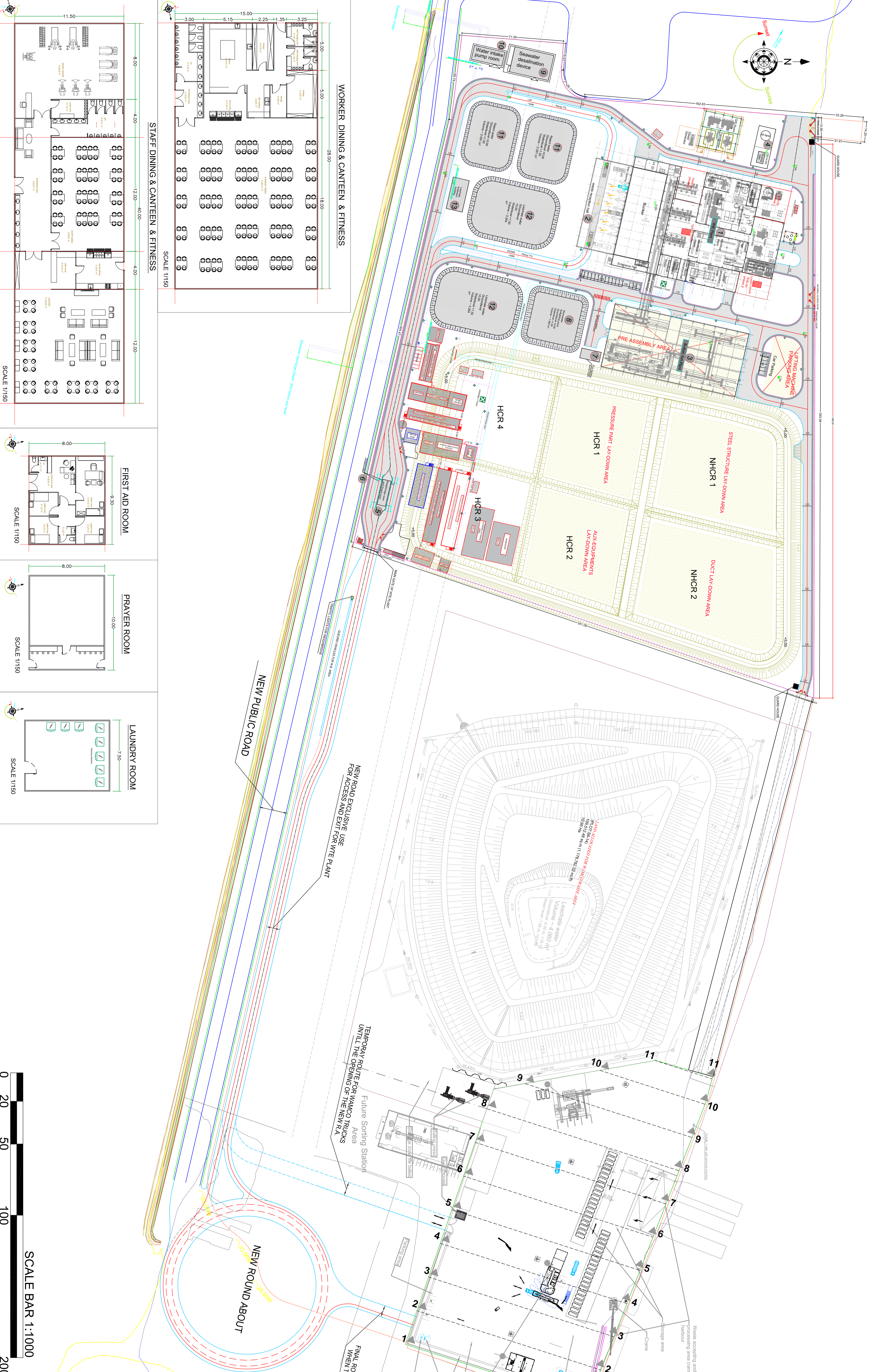
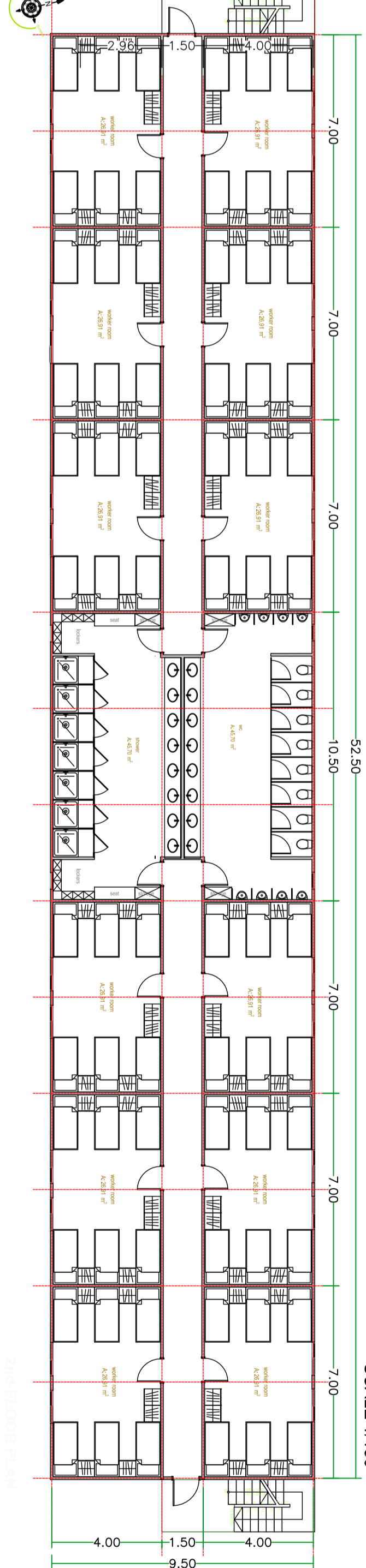
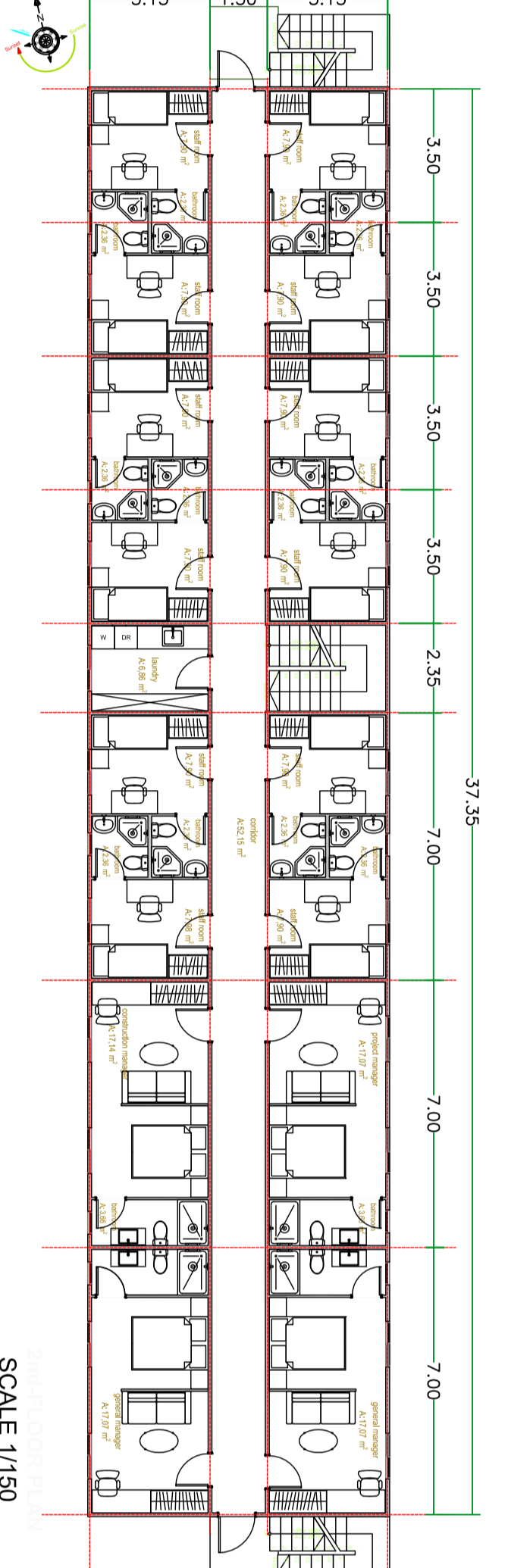
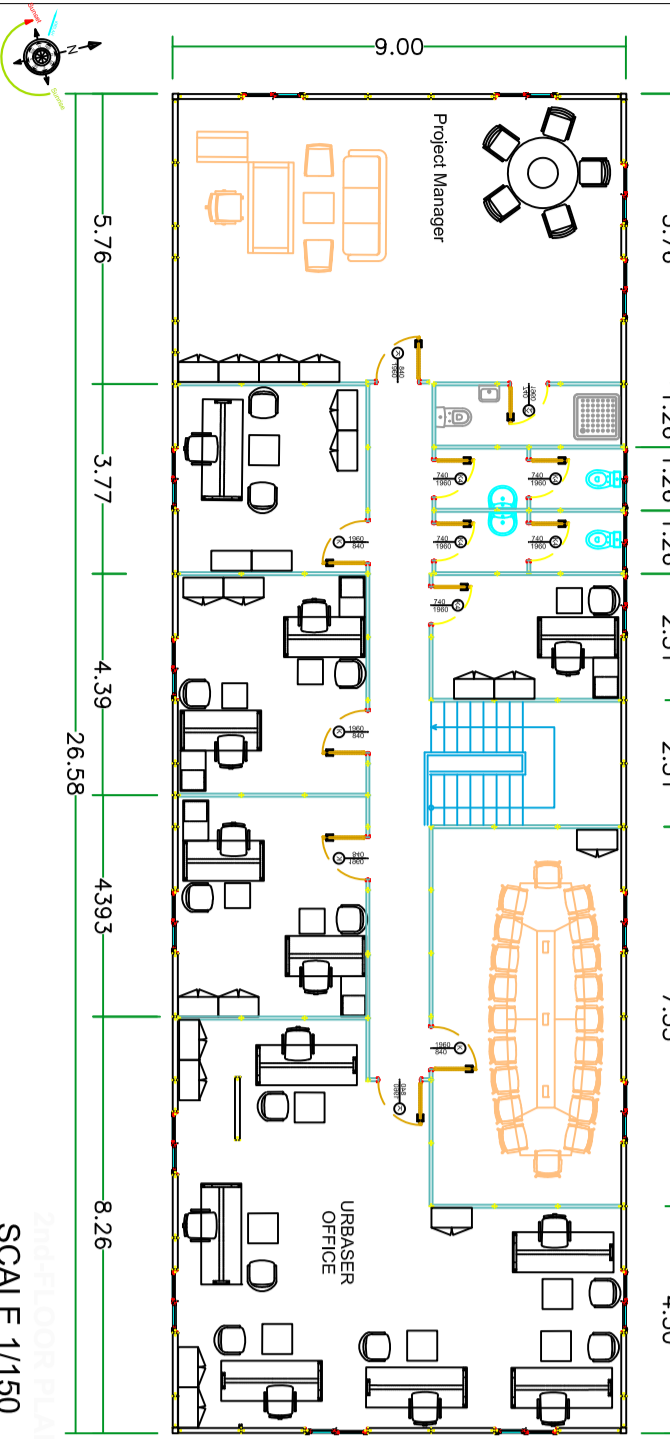
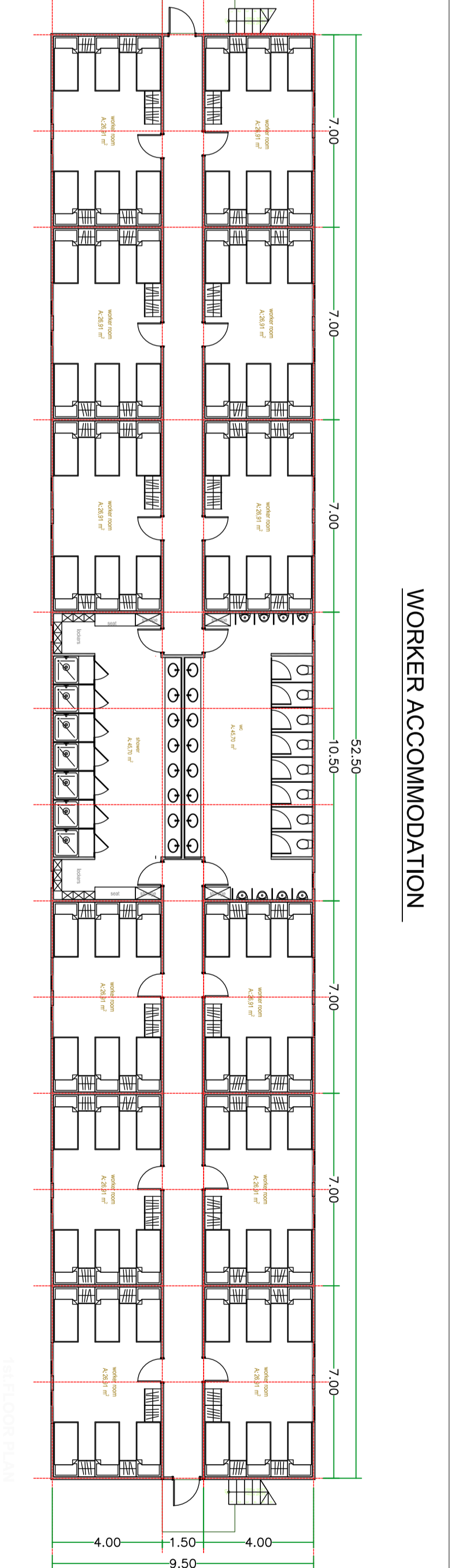
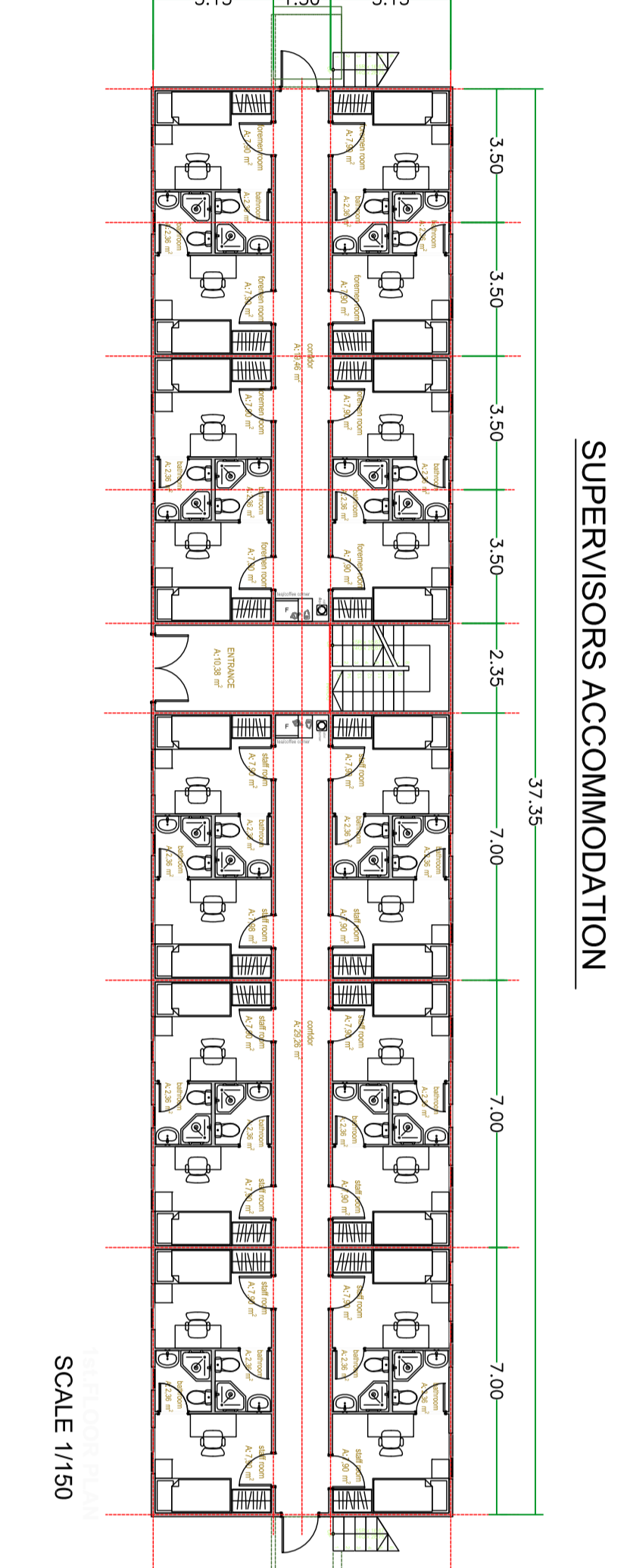
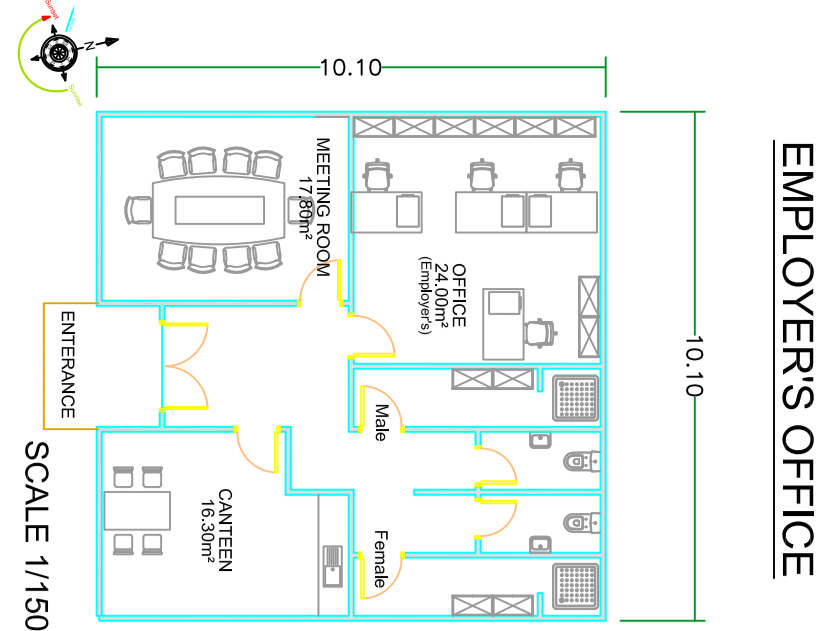
### Appendices

Prepared by the Ministry of Environment, Climate Change and Technology for the Ministry of Finance and the Asian Development Bank. This is an updated version of the draft originally posted in July 2020 available on <https://www.adb.org/projects/documents/mld-51077-003-eia-2>.

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**GENERAL NOTES**

- 1- ALL DIMENSIONS AND LEVELS ARE IN METERS.
- 2- CHECKING OF DIMENSIONS SHALL BE DONE BY THE CONTRACTOR.
- 3- APPROVAL OF THE PROJECT DESIGNER IS REQUIRED IN CASE OF DIMENSION CHANGE.

**WYE Plant**

- 1 Wye Plant
- 2 waste reception hall
- 3 bottom ash treatment plan
- 4 Oil tank and oil pump room
- 5 Weighbridge room and Guard room
- 6 Weighbridge
- 7 Fire-fighting pump room
- 8 Fire-fighting pond
- 9 Seawater desalination device
- 10 Water intake pump room
- 11 Reject water pond
- 12 Leachate water pond
- 13 Leachate treatment building

**Contractor's and the Employer's facilities**

- Storage and pre-assembly areas for Materials and equipment
- Temporary Fences
- Temporary Pedestrian Ways
- Lighting Pole
- Assembly Area

**REVISIONS**

| Revision No. | Description                         | Date       | Signature |
|--------------|-------------------------------------|------------|-----------|
| 006          |                                     |            |           |
| 005          |                                     |            |           |
| 004          |                                     |            |           |
| 003          | Modification building details added | 08.08.2022 |           |
| 002          |                                     |            |           |
| 001          | North side entrance gate added      | 05.05.2022 |           |

**REPUBLIC OF MALDIVES**  
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY

**DEO CONTRACTOR:** Uthasser, RAMBOLL

**EMPLOYER REPRESENTATIVE:** FIGHTNER, Review & Approval

**EPC CONTRACTOR:** ALKATAS JV, ALKATAS

**Project Title:** Design, Build and Operate of a Waste to Energy Facility at Thilafushi  
**Contract No.:** (ACR)P438-VPMCR/1/2021/71

**Document Name:** SITE ORGANIZATION PLAN

**FOR APPROVAL:**

| Design      | Company | Name         | Date       | SCALE   |
|-------------|---------|--------------|------------|---------|
| Prepared by | AAUV    | Serhal Koga  | 07.07.2022 | 1:1000  |
| Checked by  | AAUV    | Umar Eedmeez | 08.08.2022 |         |
| Released by | URS/SAI |              |            | FOR/AMT |

**DRAWING NUMBER:** MDV/AAK/SOP/00/XX/DR/XXXX/00/0/1/00/2

**SCALE BAR 1:1000**  
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