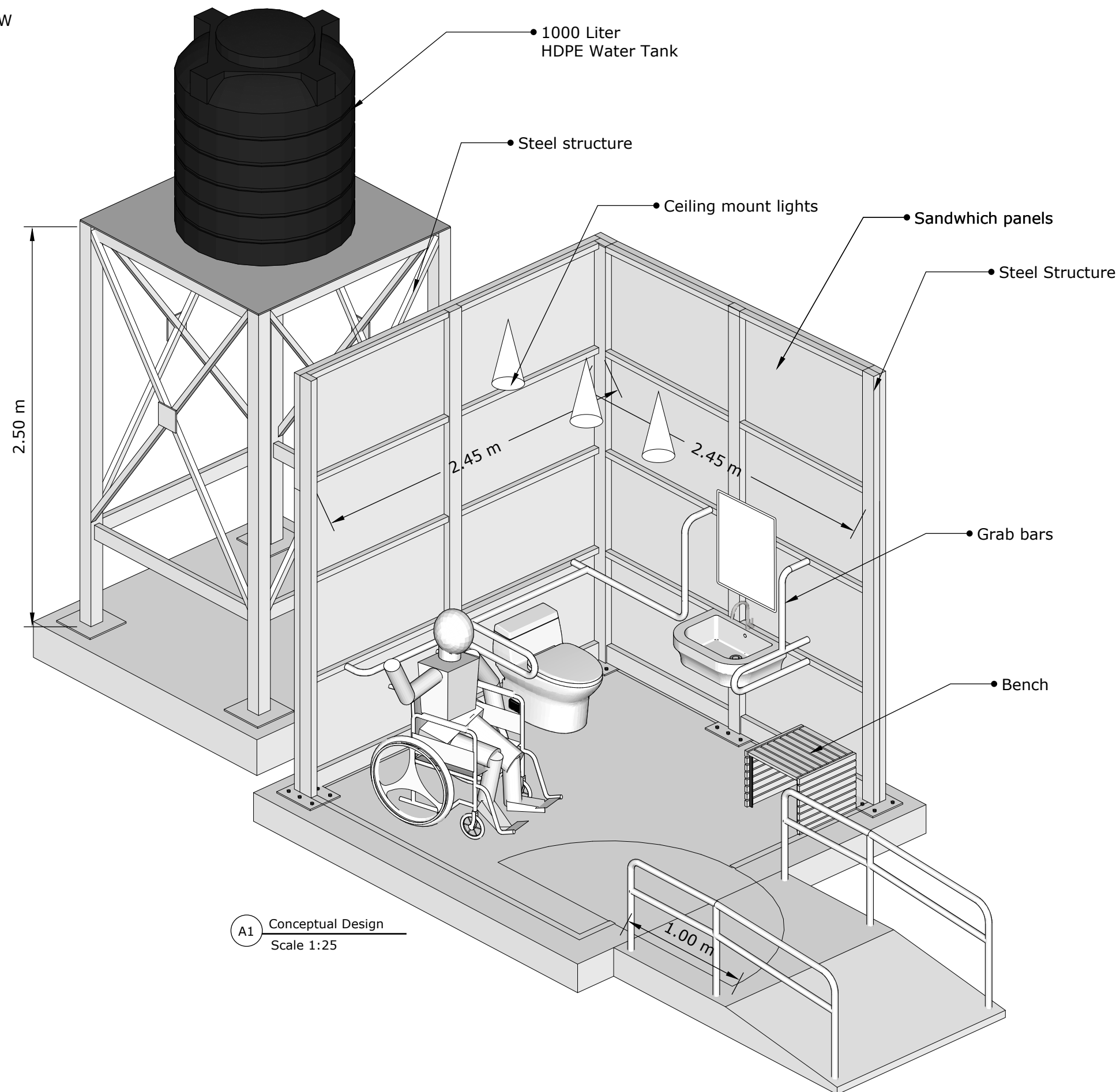
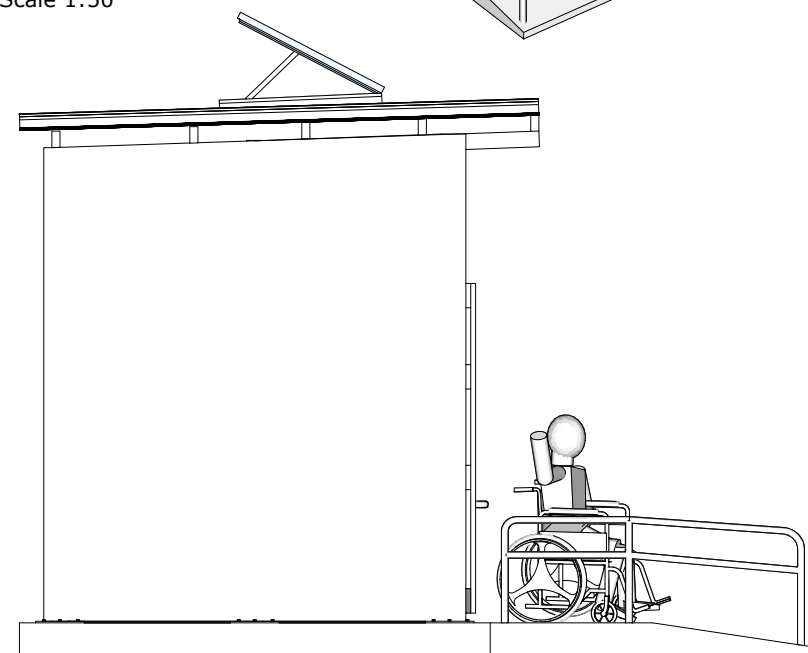
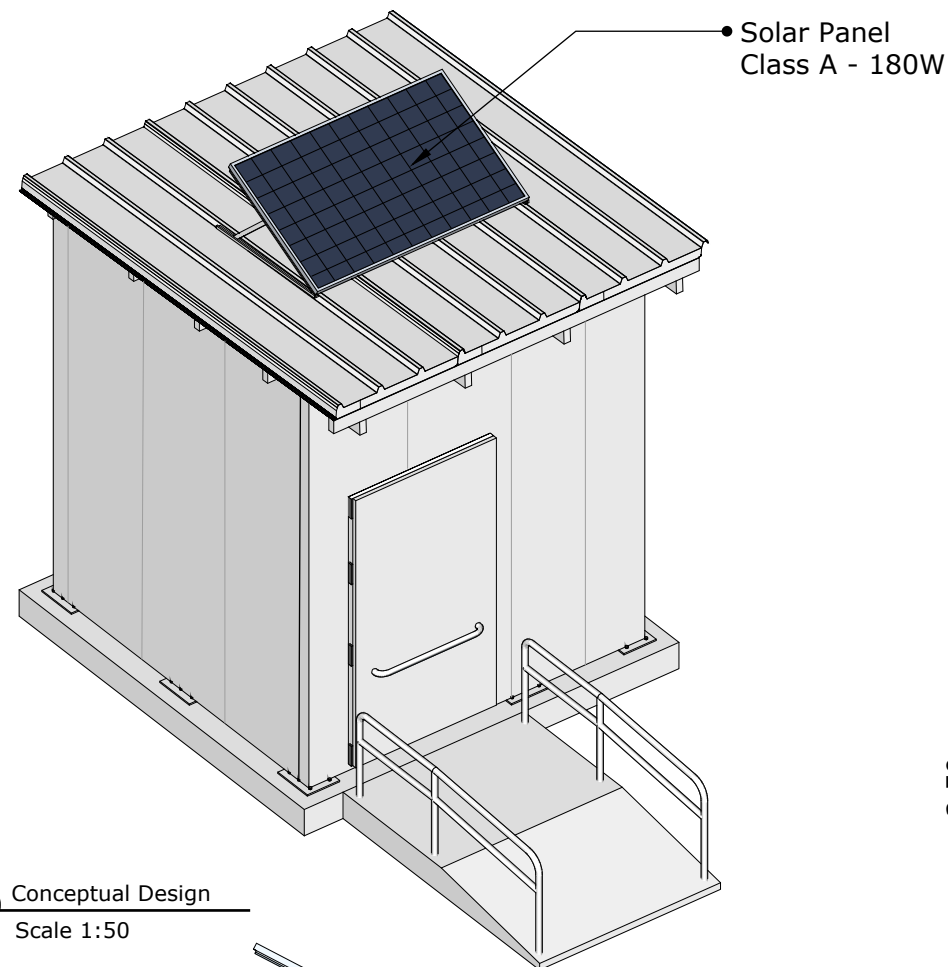




BLUMONT INC.

BLUEPRINT TITLE: Solar PWSN Latrine

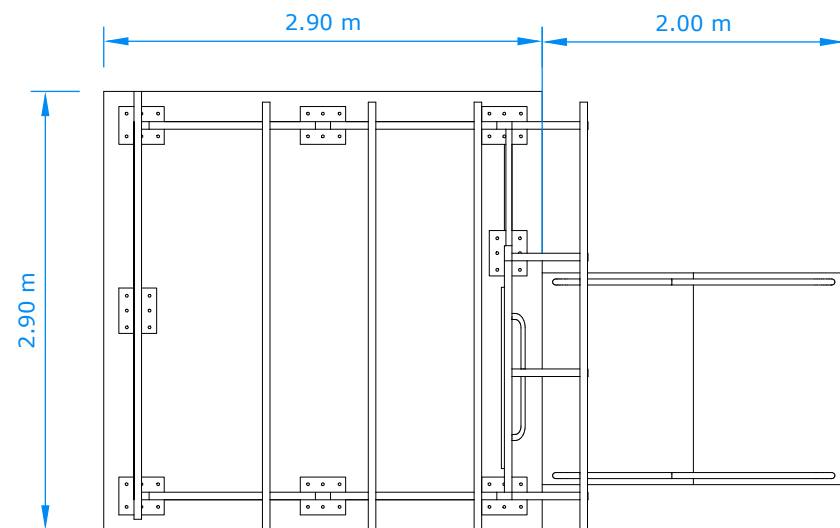
SHEET NUMBER: 1

SHEET TITLE: Overview

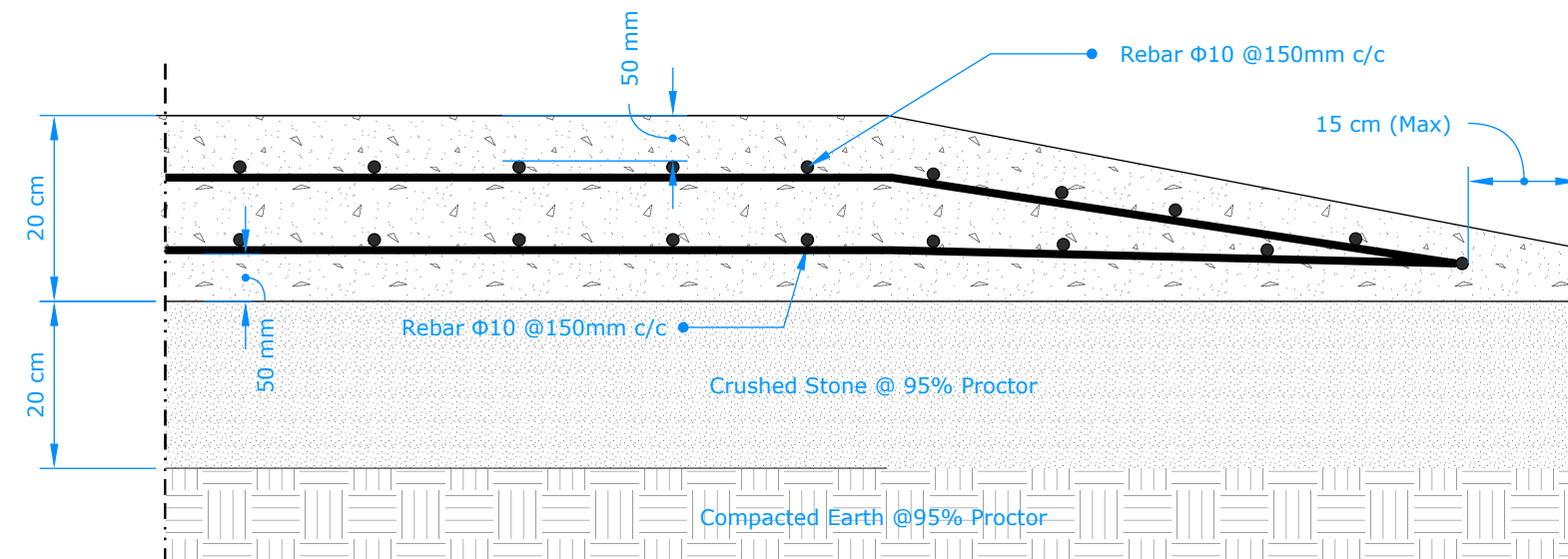
DATE: 21 July 2025

DESIGN LEAD: Omar Ali, Fadi Abdulrahman

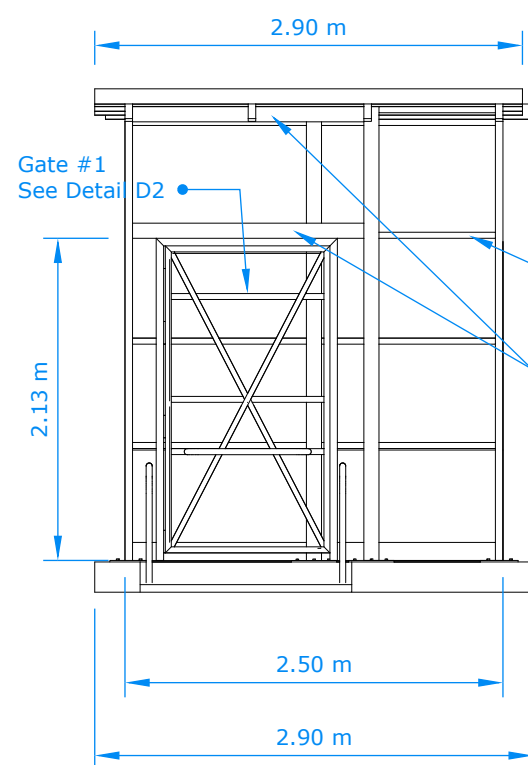
APPROVAL: Ibrahim A. Ahmed



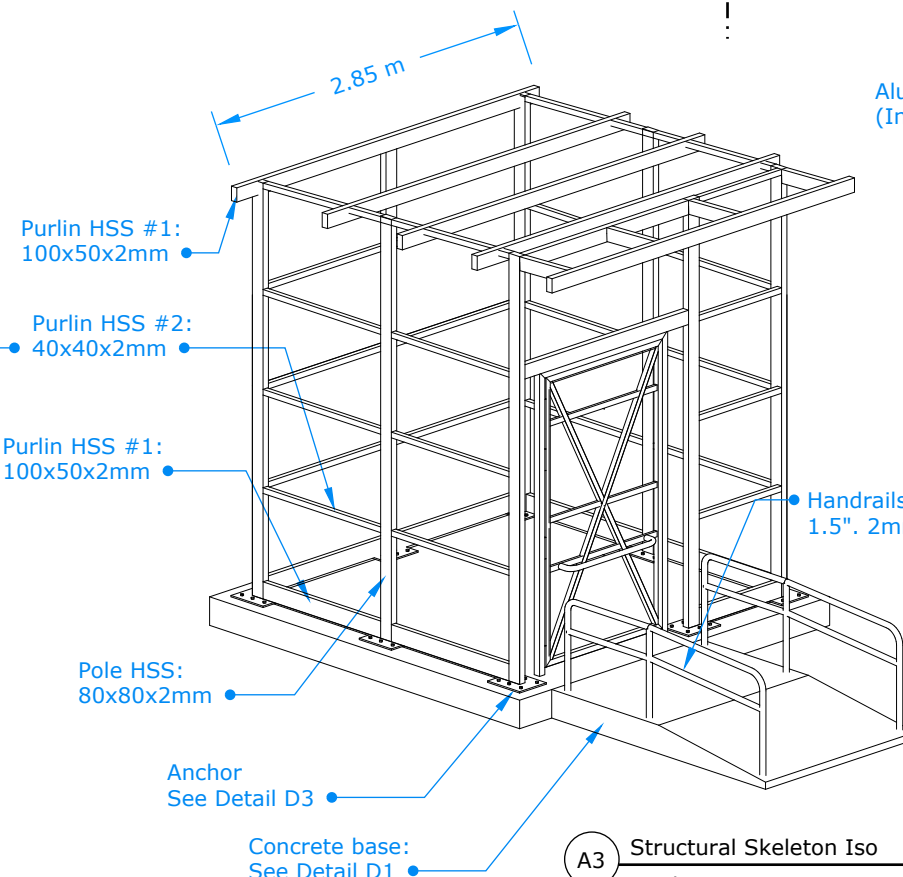
A3.2 Structural Skeleton Top
Scale 1:50



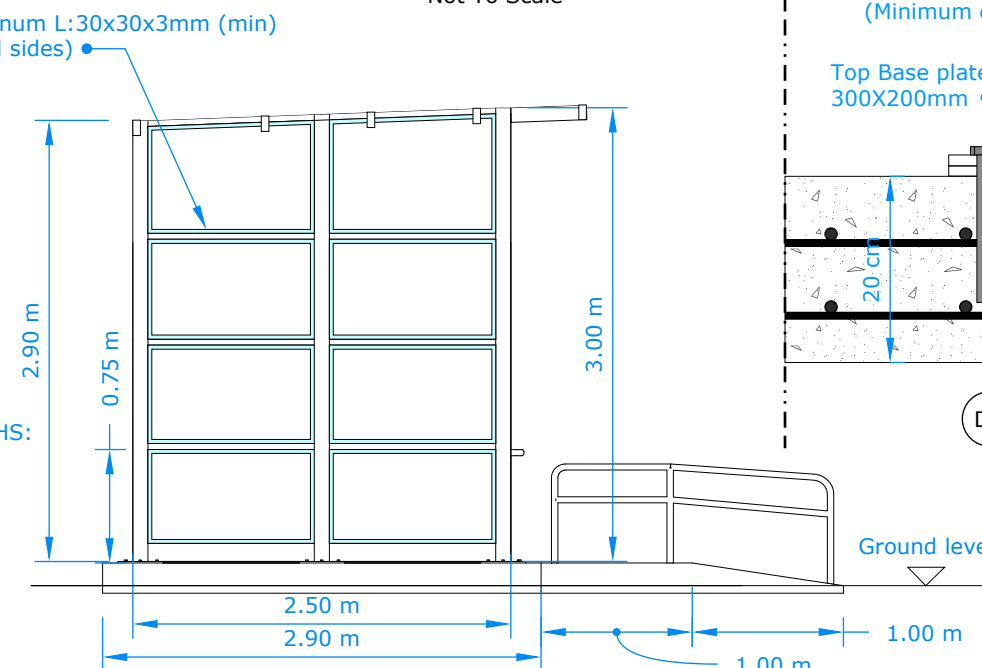
D1 SLAB DETAILS
Not To Scale



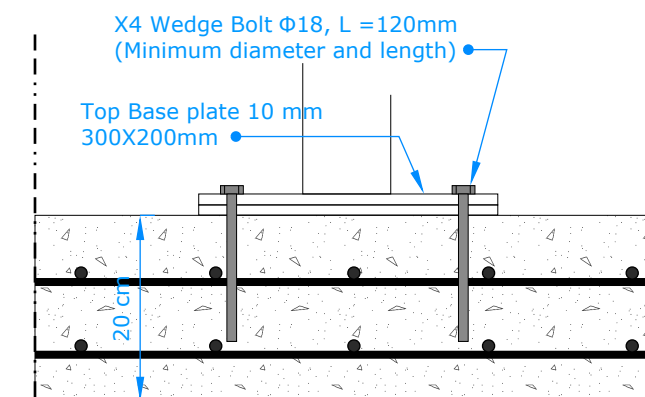
A3.1 Structural Skeleton Front
Scale 1:50



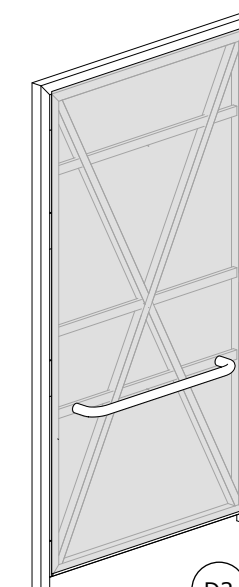
A3 Structural Skeleton Iso
Scale 1:50



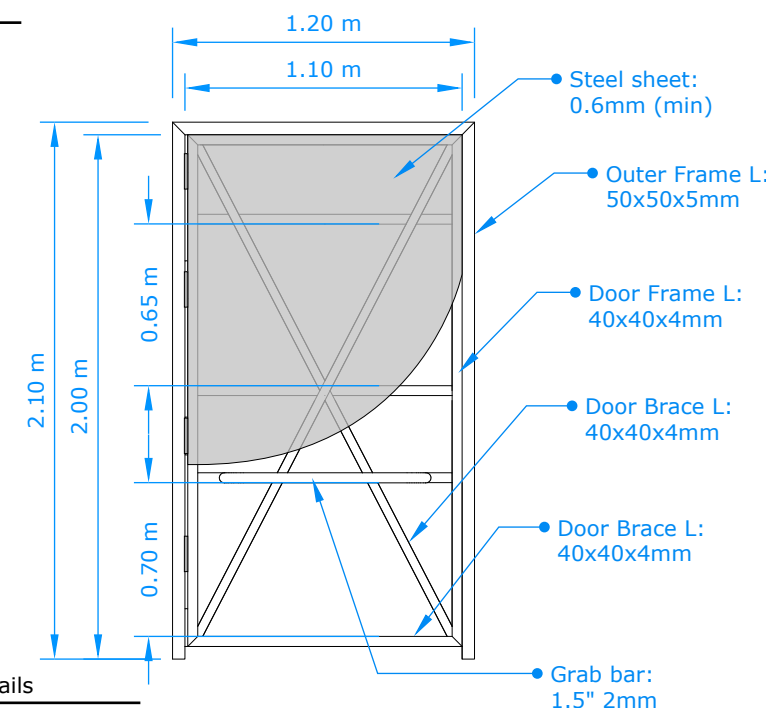
A3.3 Structural Skeleton Side
Scale 1:50



D3 ANCHOR DETAILS
Not To Scale



D2 Door Details
Scale 1:30



BLUMONT INC.
BLUEPRINT TITLE: Solar PWSN Latrine
SHEET NUMBER: 2
SHEET TITLE: Structural Skeleton
DATE: 21 July 2025
DESIGN LEAD: Omar Ali, Fadi Abdulrahman
APPROVAL: Ibrahim A. Ahmed

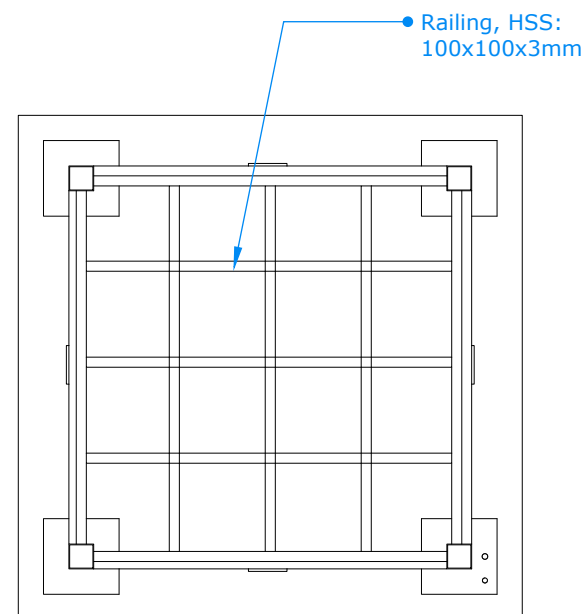
NOTES:

All structural steel work shall conform to the latest edition of the AISC Steel Construction Manual (AISC 360).

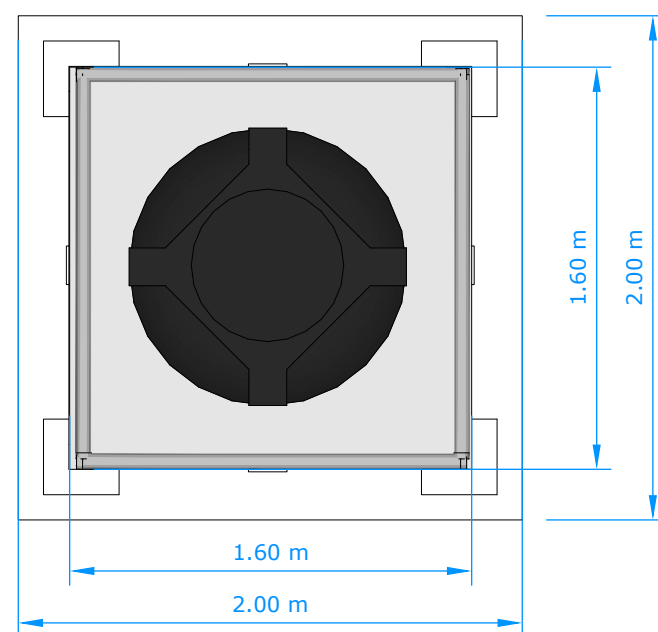
Welding work shall comply with the American Welding Society (AWS) D1.1 – Structural Welding Code – Steel.

All materials shall meet the requirements of the applicable ASTM standards as noted in the drawings or specifications.

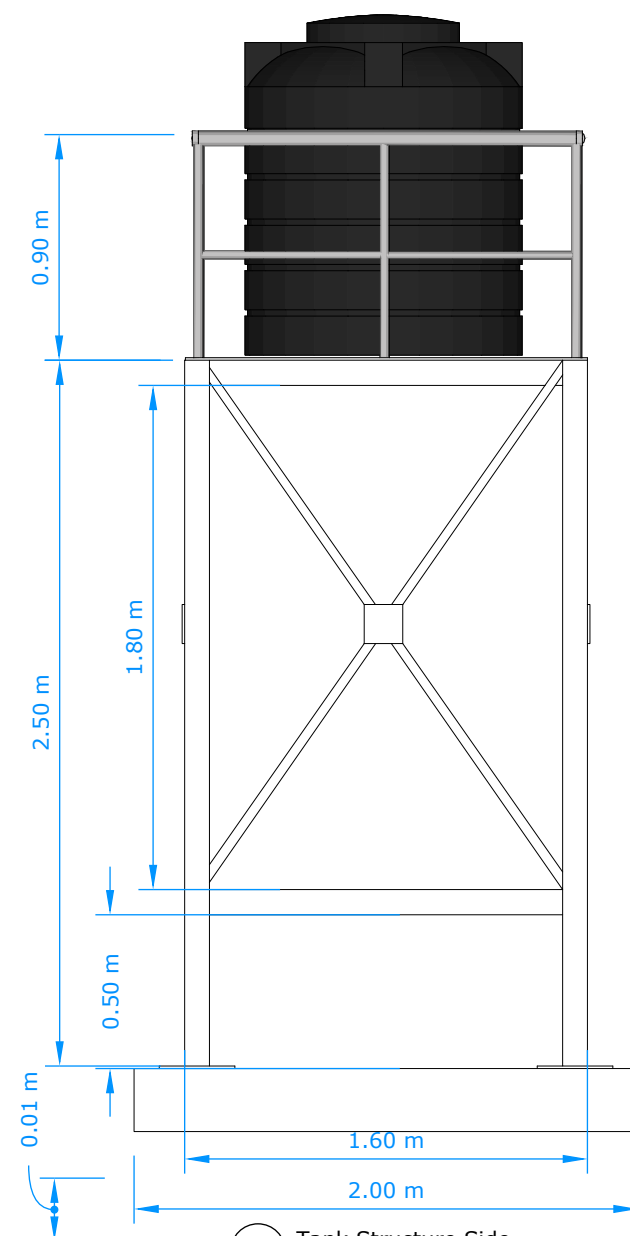
Structural steel shall be ASTM A36, ASTM A992, or as specified on drawings.



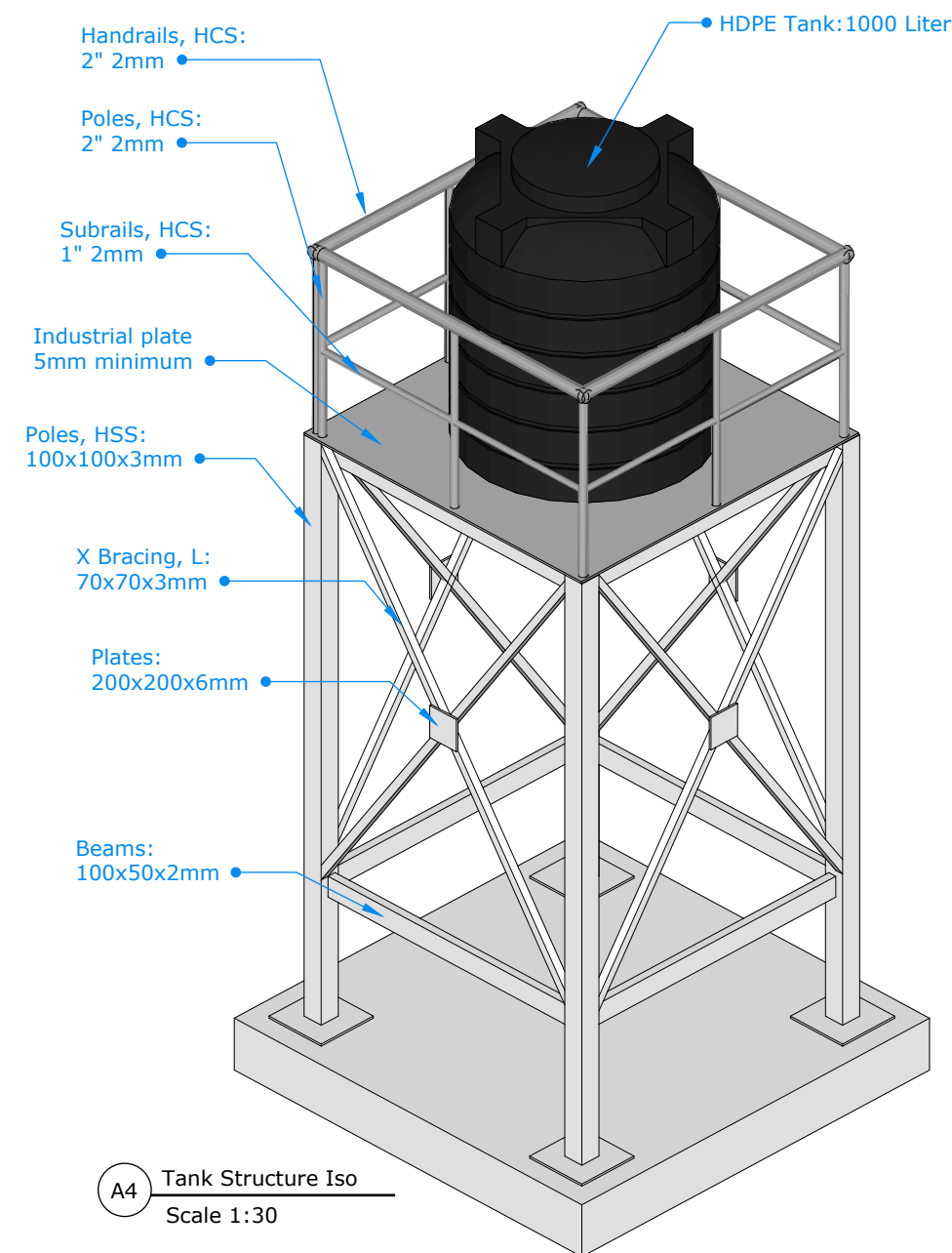
A6 Frame Structure Top
Scale 1:30



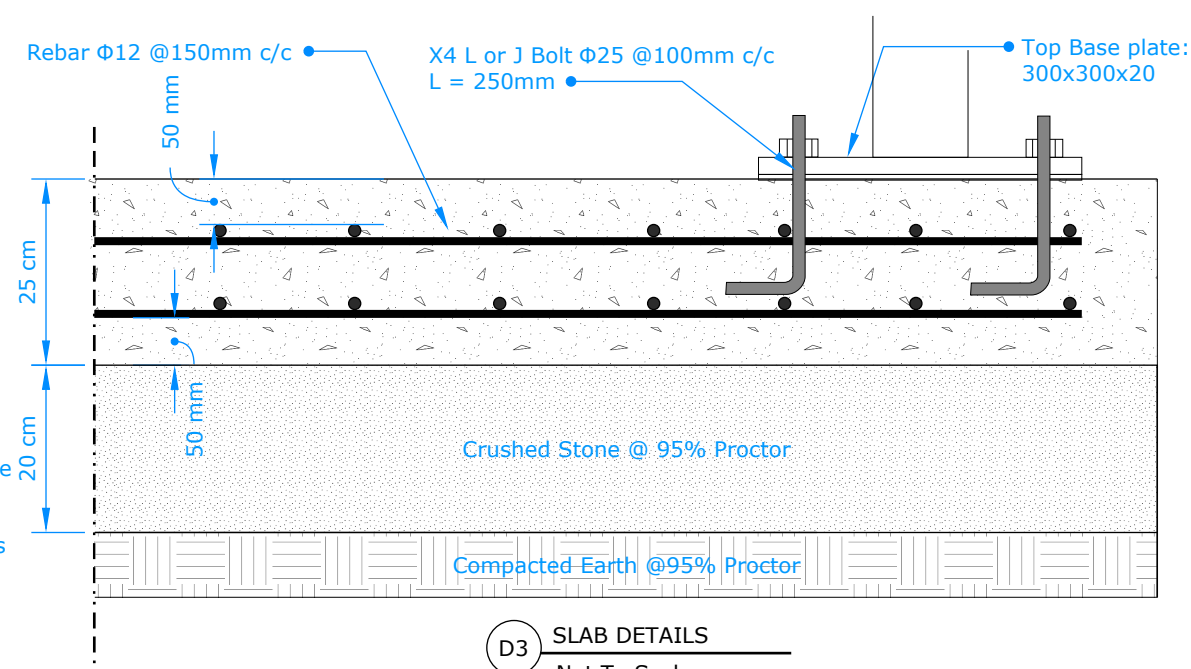
A7 Tank Structure Top
Scale 1:30



A5 Tank Structure Side
Scale 1:30



A4 Tank Structure Iso
Scale 1:30



D3 SLAB DETAILS
Not To Scale

BLUMONT INC.
BLUEPRINT TITLE: Solar PWSN Latrine
SHEET NUMBER: 3
SHEET TITLE: Structural Skeleton #2
DATE: 21 July 2025
DESIGN LEAD: Omar Ali, Fadi Abdulrahman
APPROVAL: Ibrahim A. Ahmed

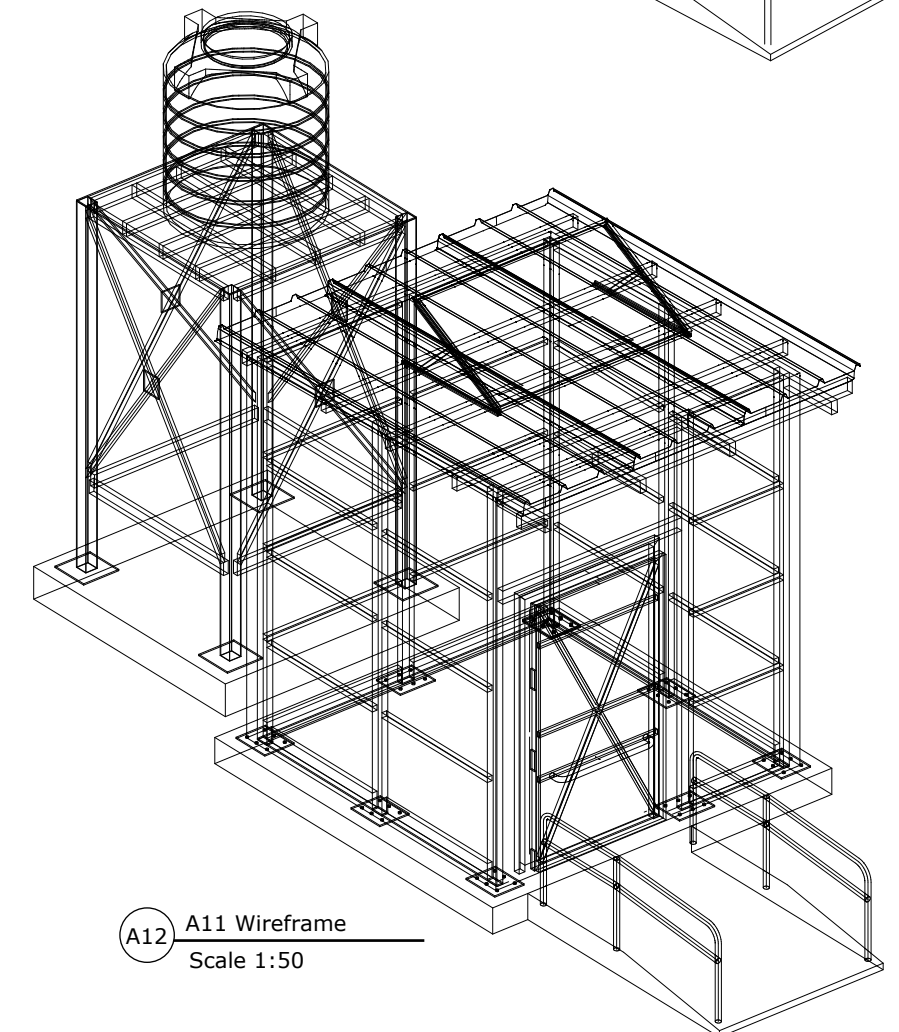
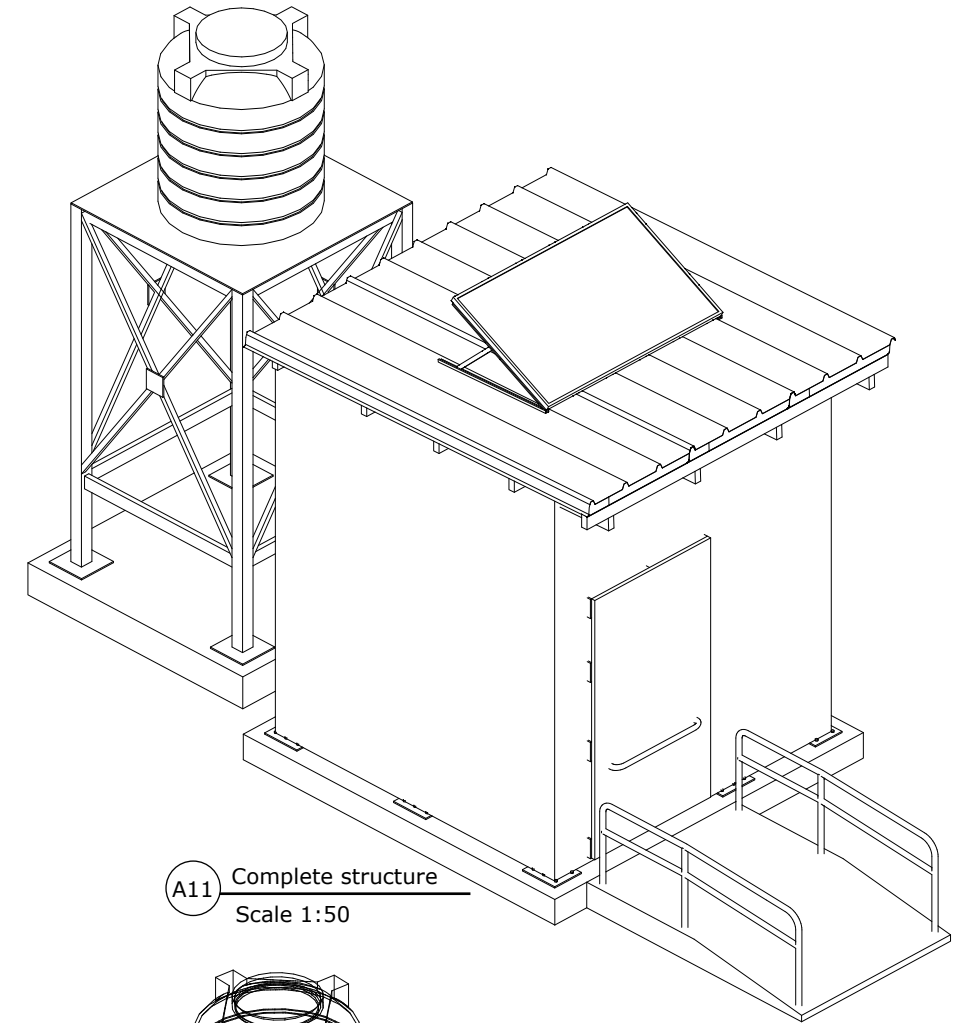
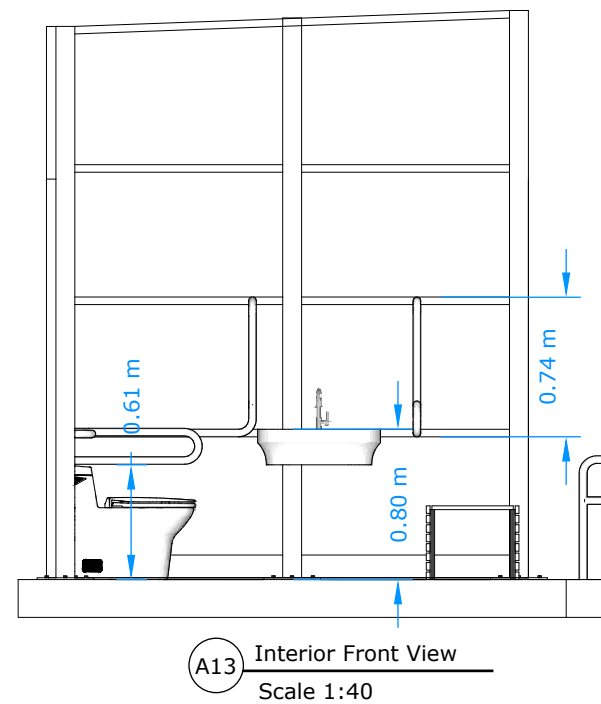
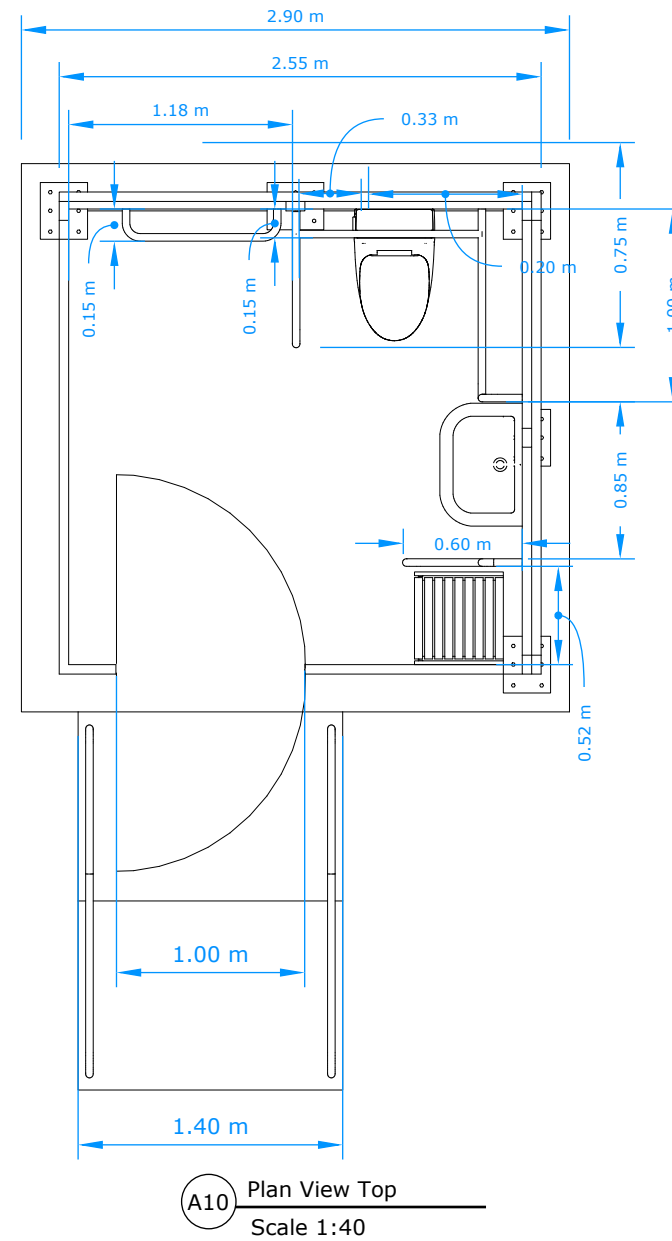
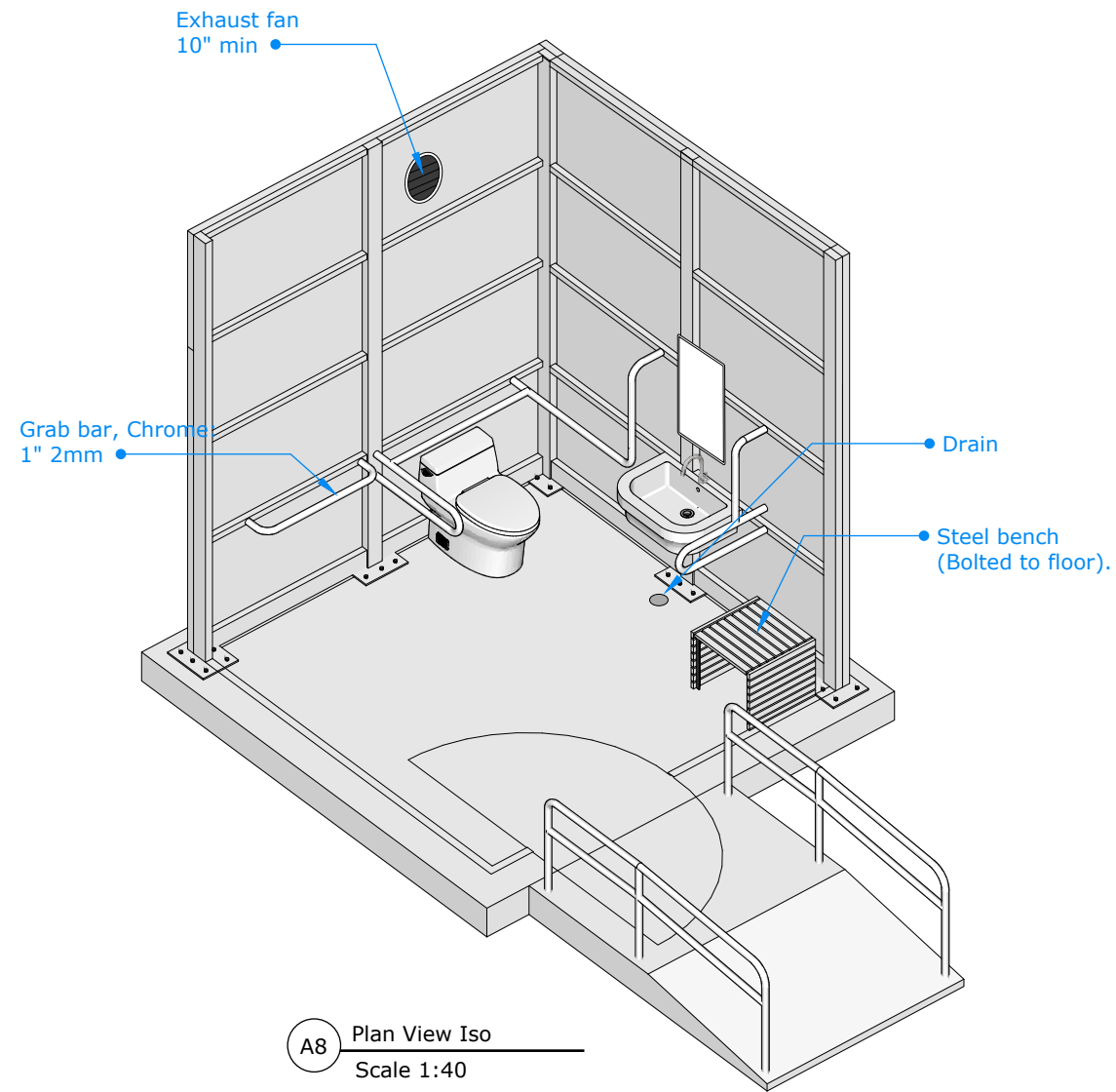
NOTES:

All structural steel work shall conform to the latest edition of the AISC Steel Construction Manual (AISC 360).

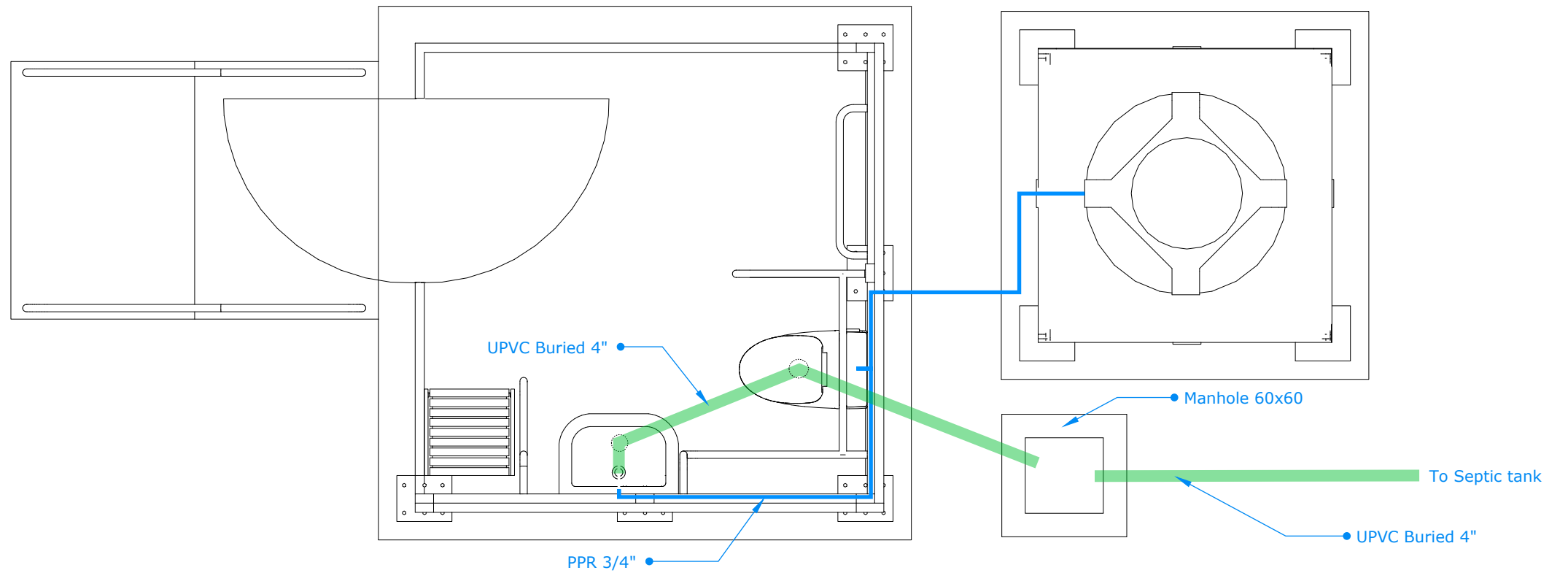
Welding work shall comply with the American Welding Society (AWS) D1.1 – Structural Welding Code – Steel.

All materials shall meet the requirements of the applicable ASTM standards as noted in the drawings or specifications.

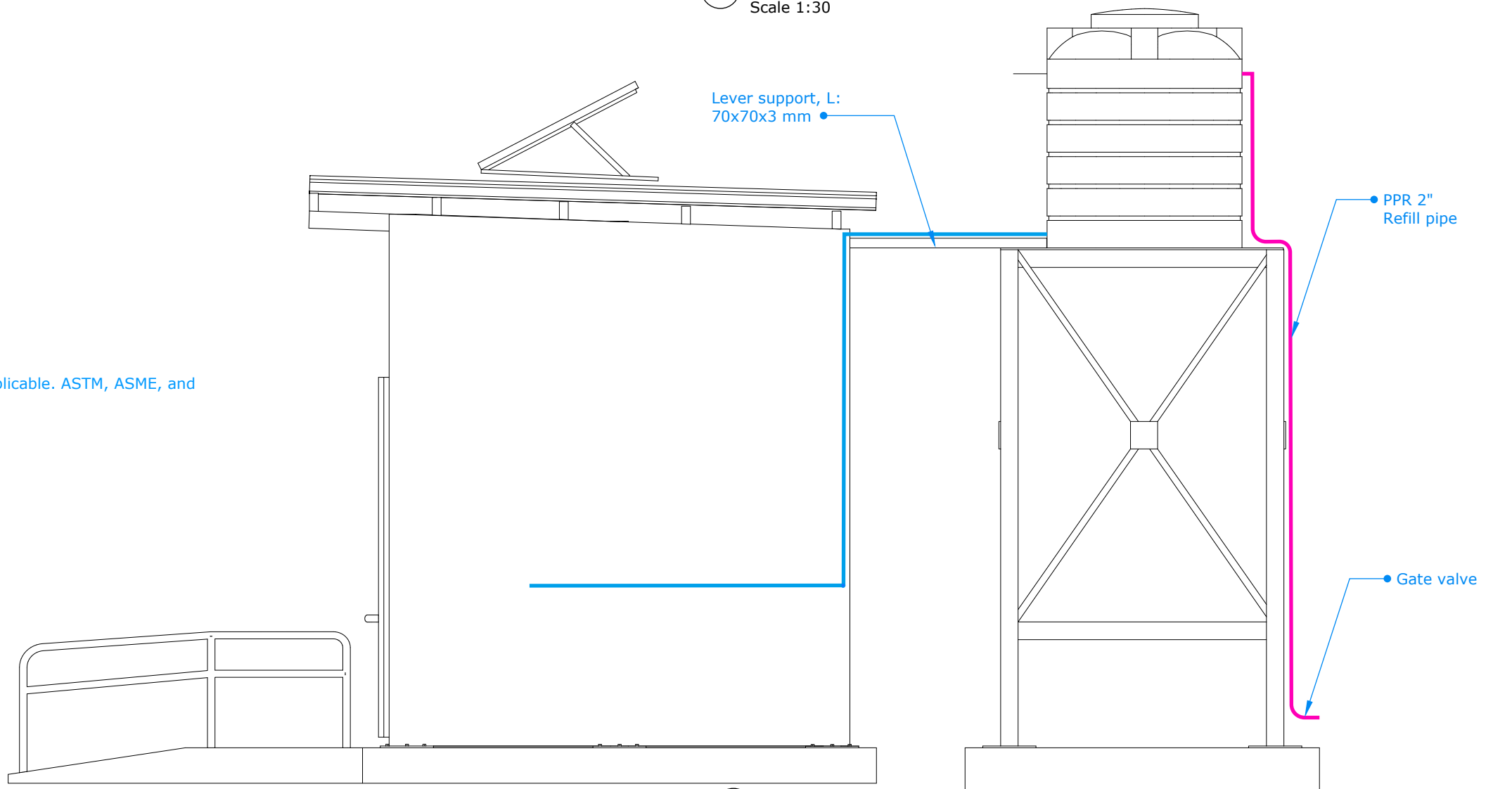
Structural steel shall be ASTM A36, ASTM A992, or as specified on drawings.



BLUMONT INC.
BLUEPRINT TITLE: Solar PWSN Latrine
SHEET NUMBER: 4
SHEET TITLE: Structural Skeleton #3
DATE: 21 July 2025
DESIGN LEAD: Omar Ali, Fadi Abdulrahman
APPROVAL: Ibrahim A. Ahmed



A14 Mechanical Top View
Scale 1:30



A15 Mechanical Front
Scale 1:30

NOTES:

All plumbing work shall conform to the latest adopted version of the:
International Plumbing Code (IPC) or Uniform Plumbing Code (UPC), as applicable. ASTM, ASME, and
ANSI standards for materials, fittings, and assemblies.
Pipes, fittings, valves, and joints shall conform to:
ASTM D1785 for Schedule 40 PVC (Cold water)
ASTM D2665 for DWV PVC
ASTM F876/F877 for PEX piping systems
ASTM A53 for galvanized steel pipe
ASTM B88 for copper tubing (Types K, L, M as specified)

BLUMONT INC.

BLUEPRINT TITLE: Solar PWSN Latrine

SHEET NUMBER: 5

SHEET TITLE: Mechanical Drawings

DATE: 21 July 2025

DESIGN LEAD: Omar Ali, Fadi Abdulrahman

APPROVAL: Ibrahim A. Ahmed