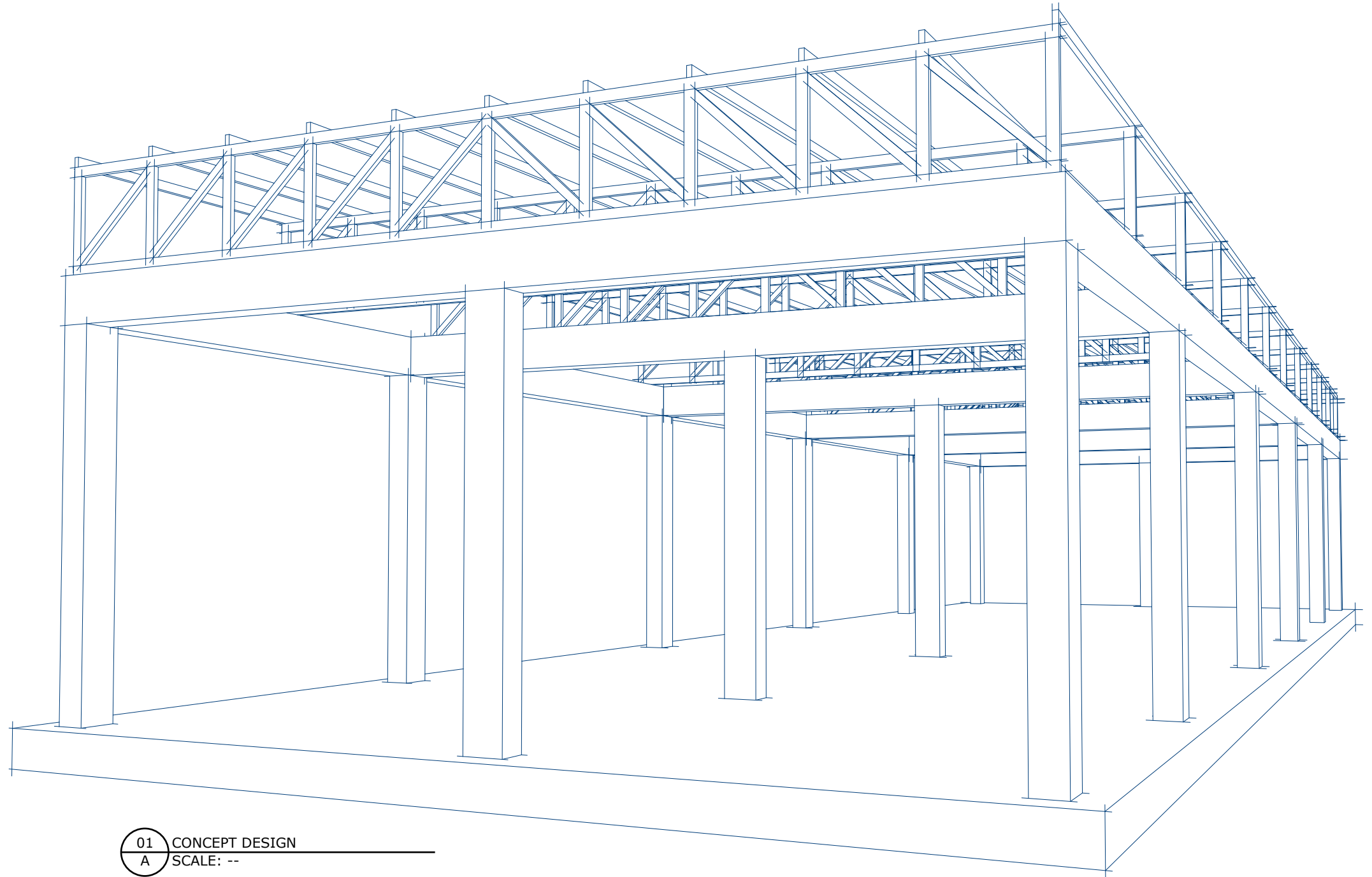
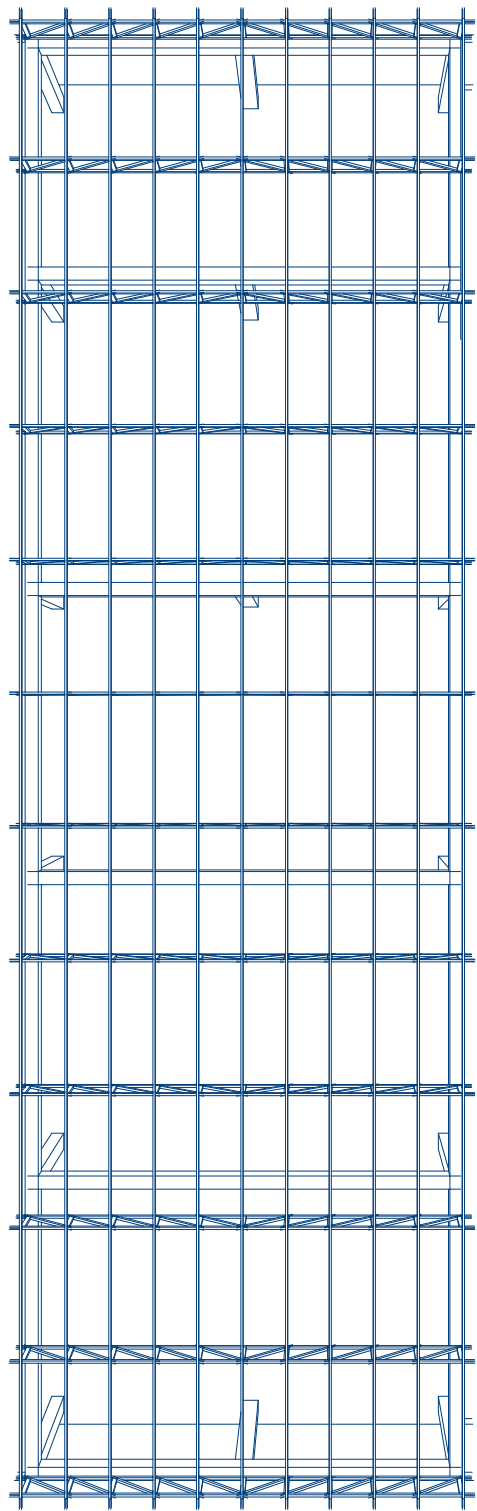
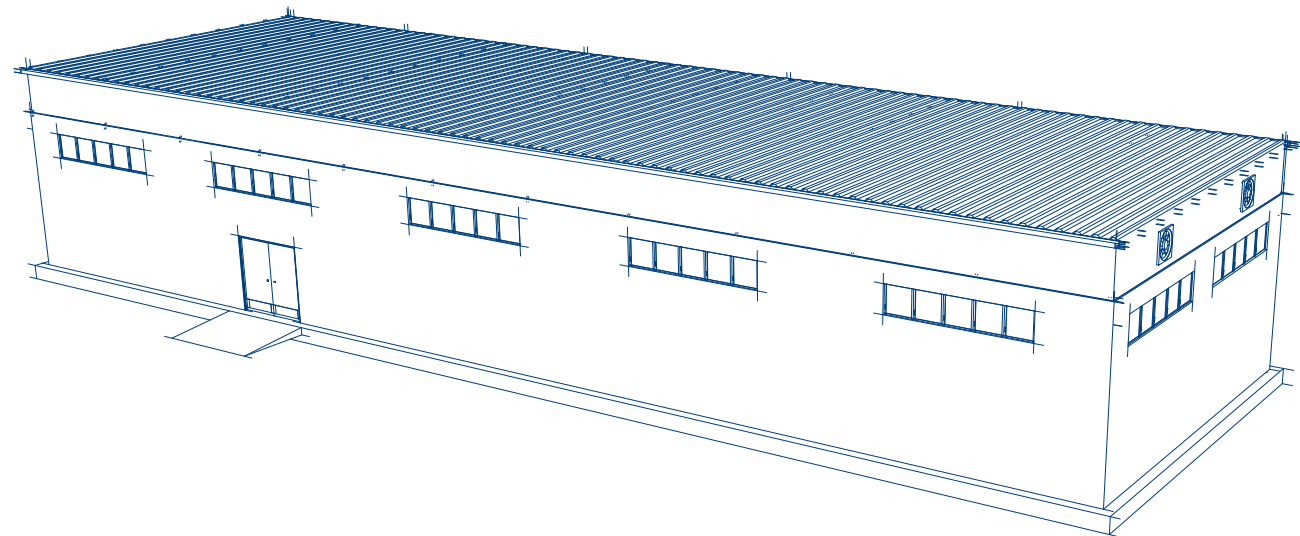




CONCEPT DESIGN
SCALE: --



DESIGN IMPROVEMENTS:

Fadi A. Shawiesh

Mehdi T. Abdullah

STRUCTURAL DESIGN:

Bashar R. Al Atiyah

Emad J. Al-Abdullah

ELECTRICAL DESIGN:

Moafaq H. Kanw

BLUMONT INC.

BLUEPRINT TITLE: Women Recreational Center

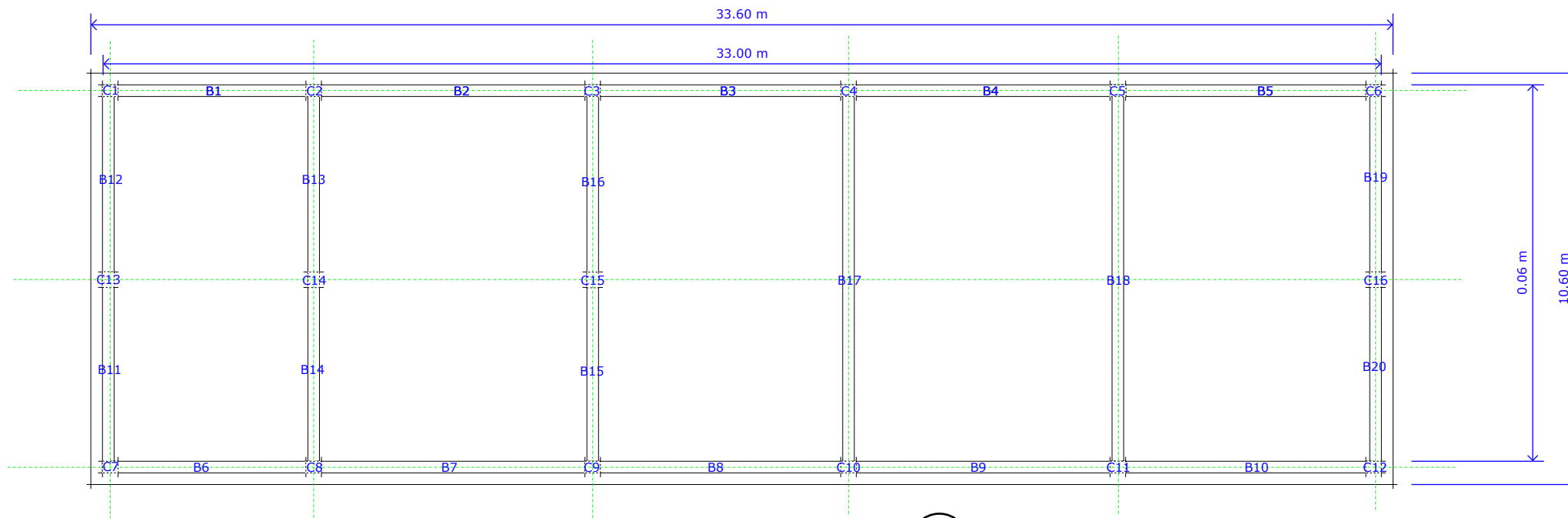
SHEET NUMBER: 1

SHEET TITLE: Concept design

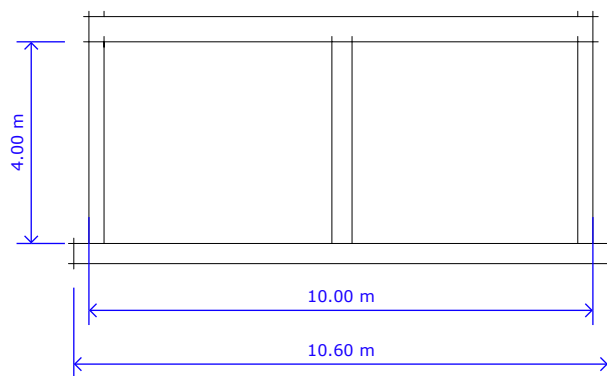
DATE: 6 JUNE 2024

DESIGN LEAD: Omar Ali

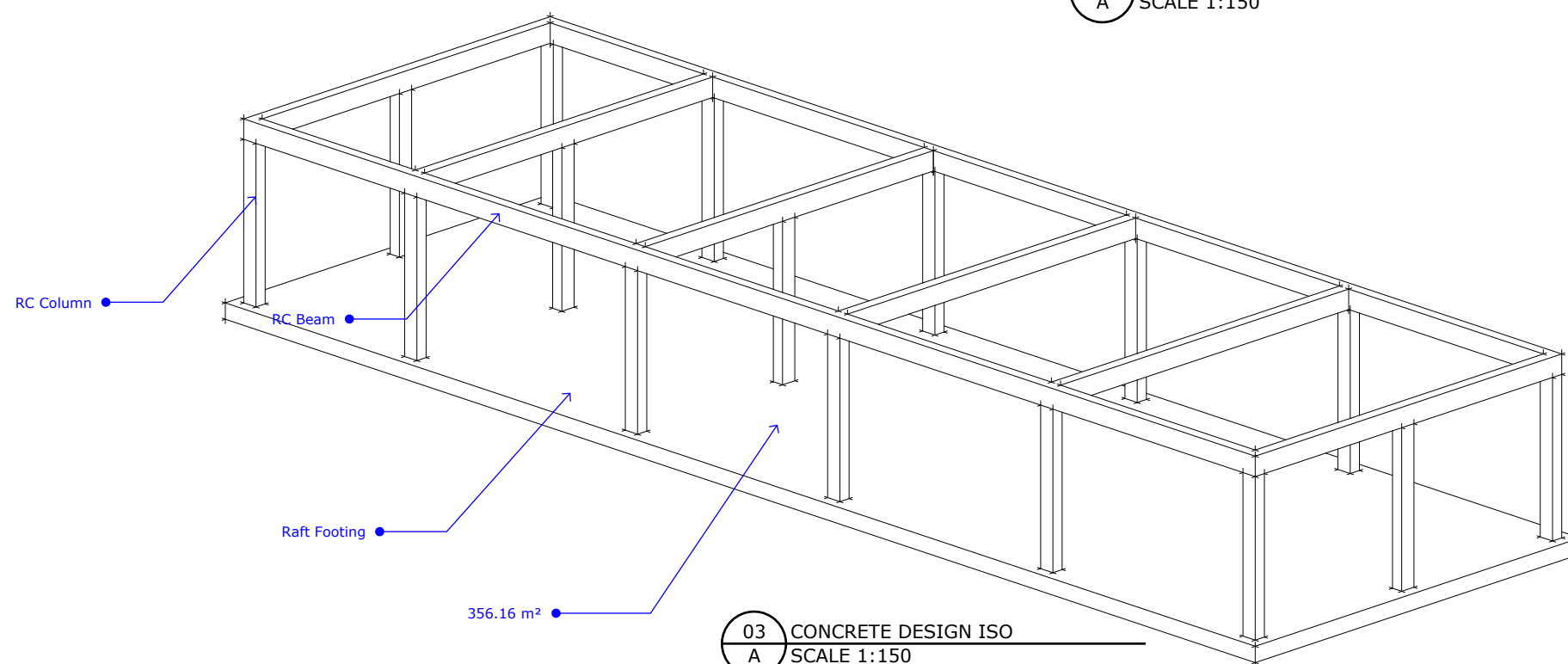
APPROVAL: Ibrahim A. Ahmed



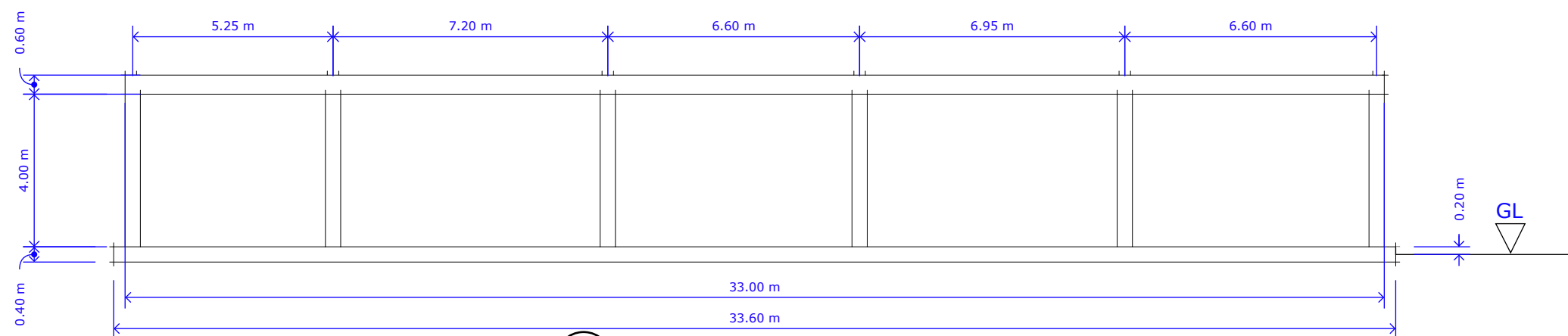
02
A
CONCRETE DESIGN TOP
SCALE 1:150



05
A
CONCRETE DESIGN SIDE
SCALE 1:150

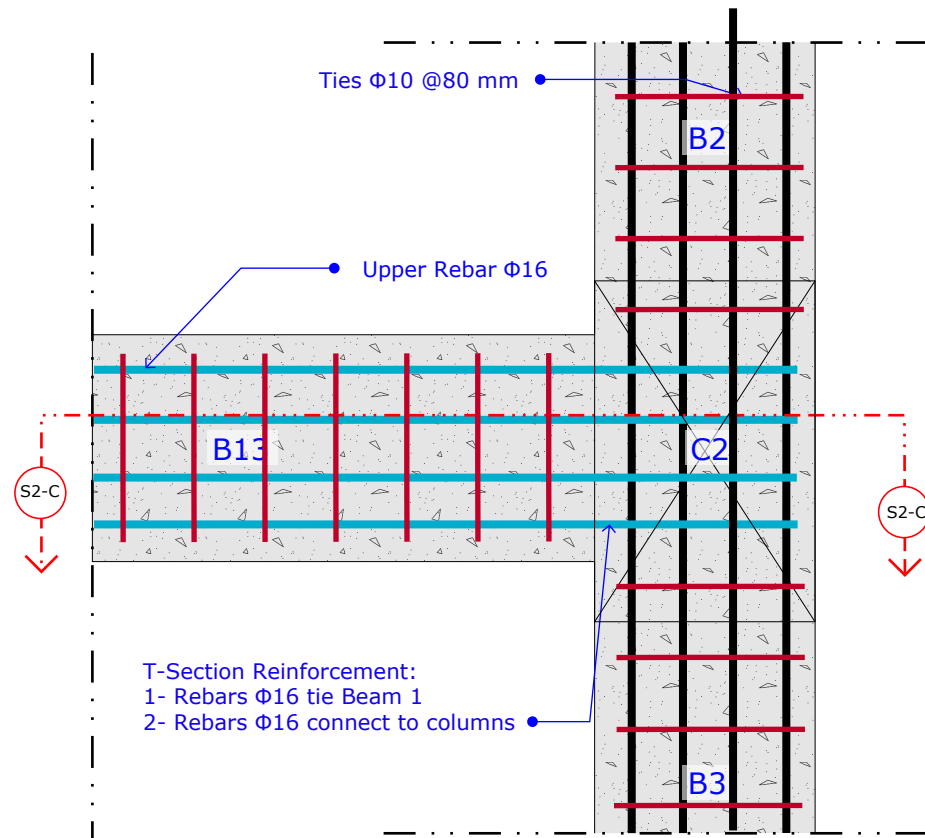


03
A
CONCRETE DESIGN ISO
SCALE 1:150

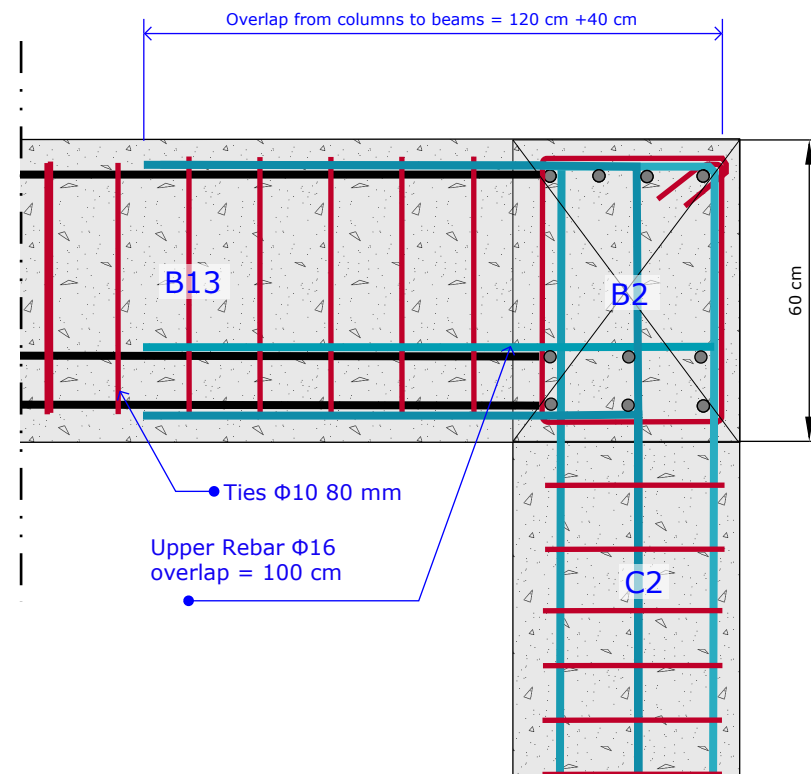


04
A
CONCRETE DESIGN FRONT
SCALE 1:150

BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 2
SHEET TITLE: Concrete structure #1
DATE: 6 JUNE 2024
DESIGN LEAD: Omar Ali
APPROVAL: Ibrahim A. Ahmed

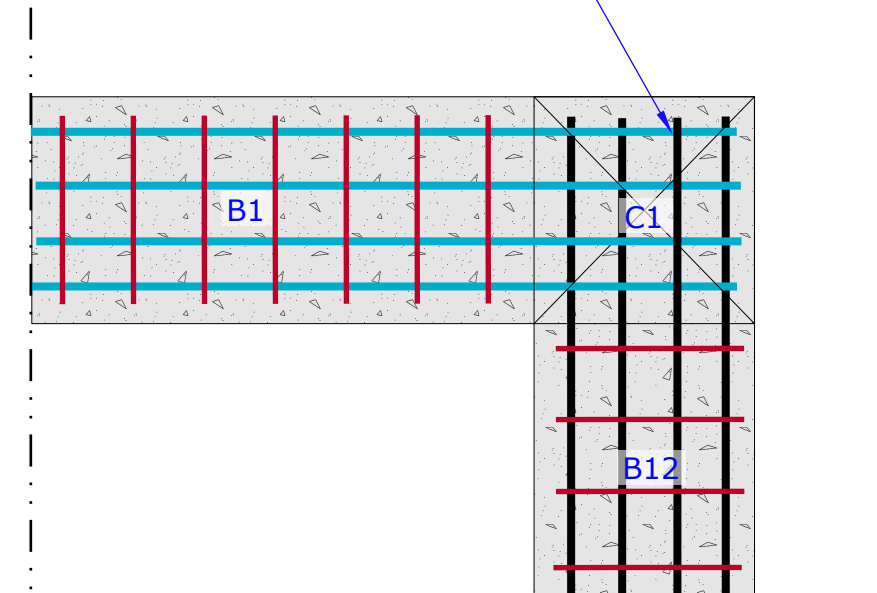


06 B13-B2-B3 / C2 TEE SECTION
SCALE 1:150

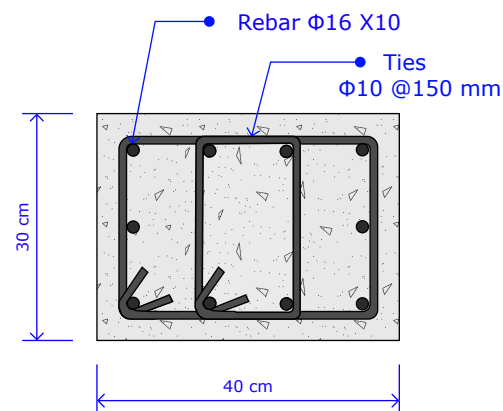


S2 SECTION S2-C
SCALE 1:150

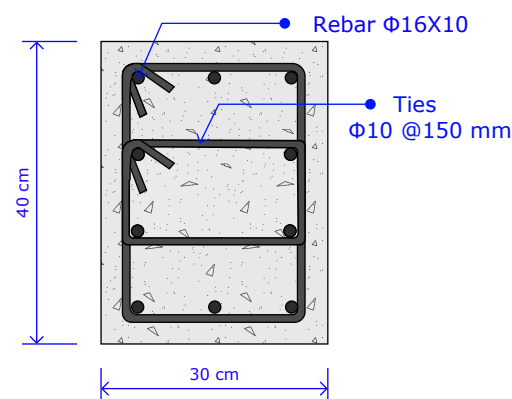
Knee-Section Reinforcement:
1- Rebars $\Phi 16$ tie Beam 1
2- Rebars $\Phi 16$ connect to columns



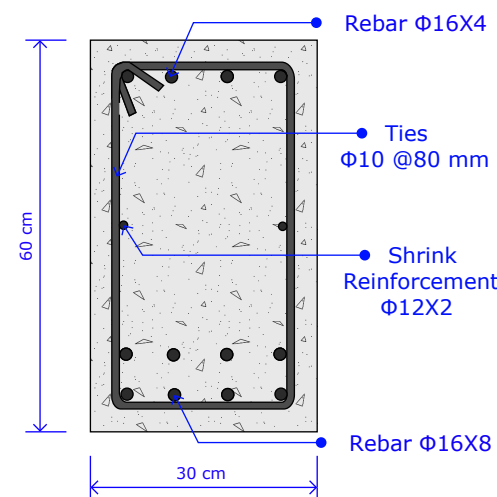
07 B1 - B12 / C1 KNEE SECTION
SCALE 1:150



08 COLUMN SECTION VERTICAL
SCALE N/A



09 COLUMN SECTION HORIZONTAL
SCALE N/A



10 BEAM SECTION
SCALE N/A

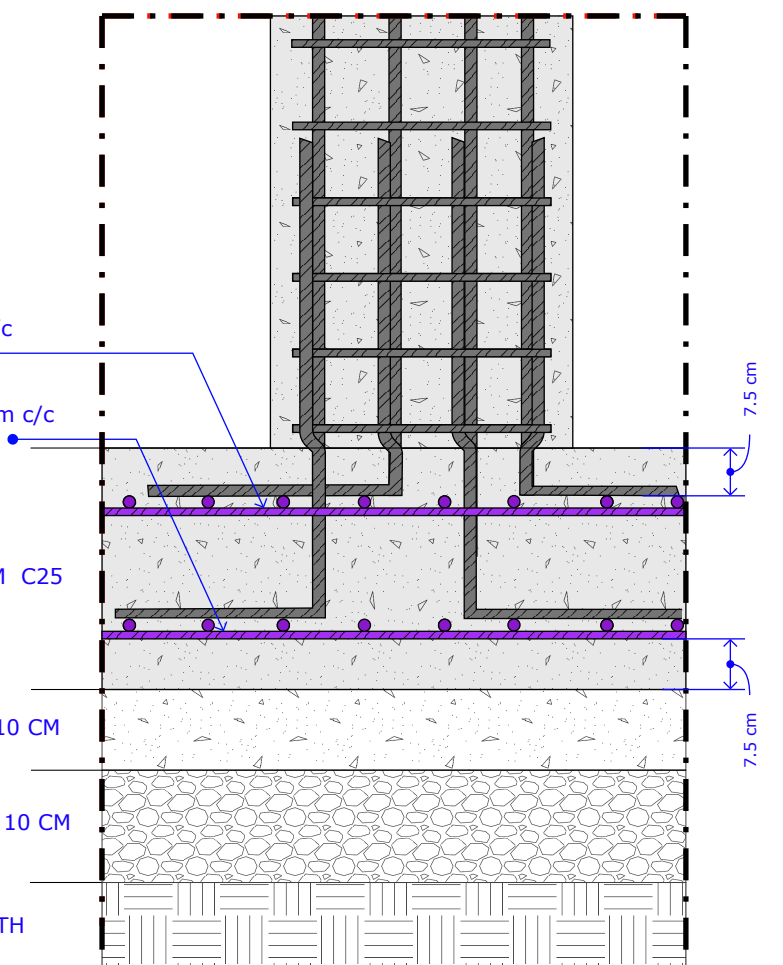
Rebar $\Phi 14$ @ 200mm c/c
Both directions.
Rebar $\Phi 14$ @ 200mm c/c
Both directions.

FOUNDATION 40 CM C25

LEAN CONCRETE 10 CM

CRUSHED STONE 10 CM

COMPACTED EARTH



11 FOUNDATION PLAN
SCALE N/A

BLUMONT INC.

BLUEPRINT TITLE: Women Recreational Center

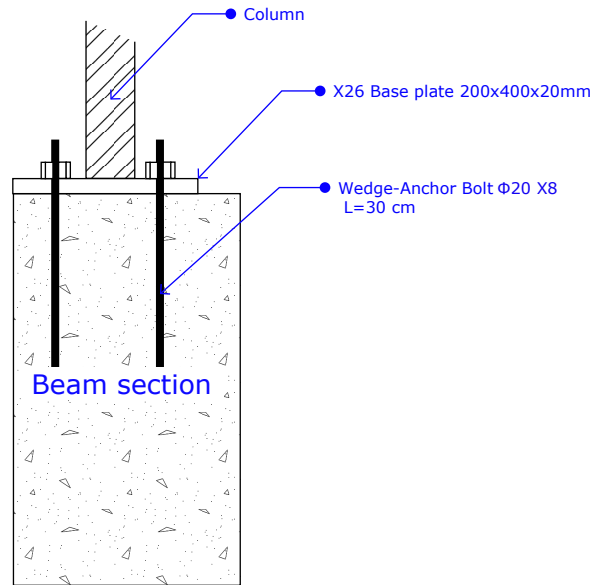
SHEET NUMBER: 3

SHEET TITLE: Concrete structure #2

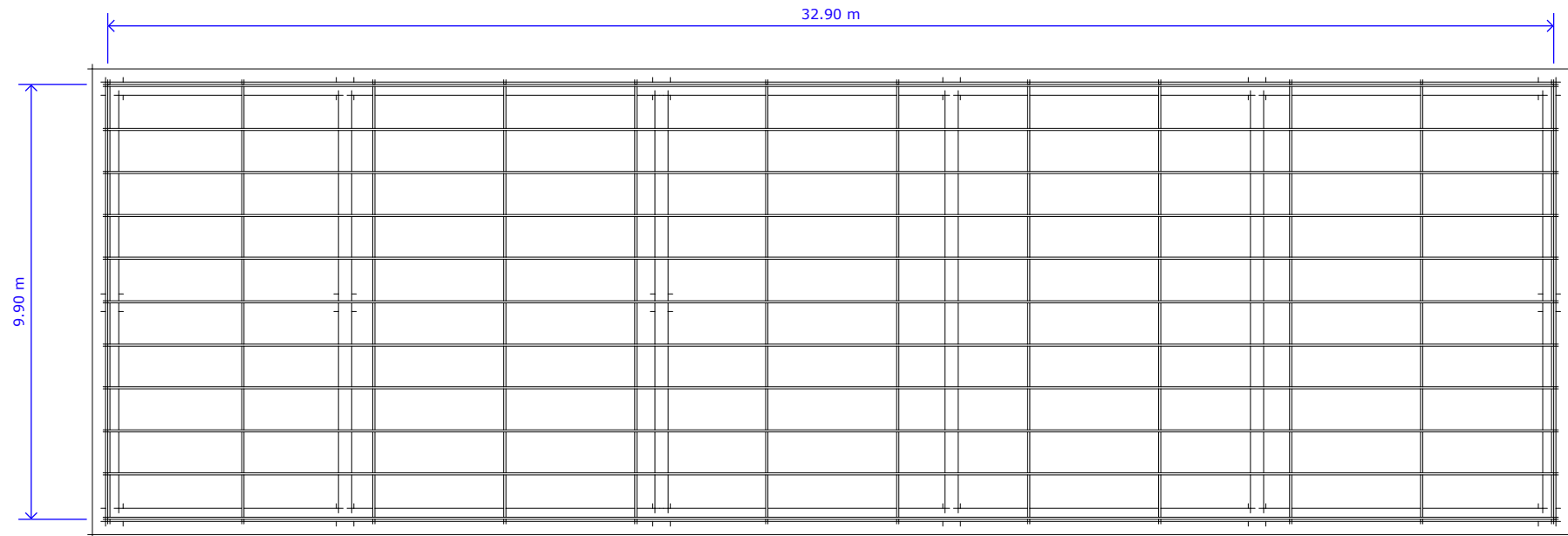
DATE: 6 JUNE 2024

DESIGN LEAD: Omar Ali

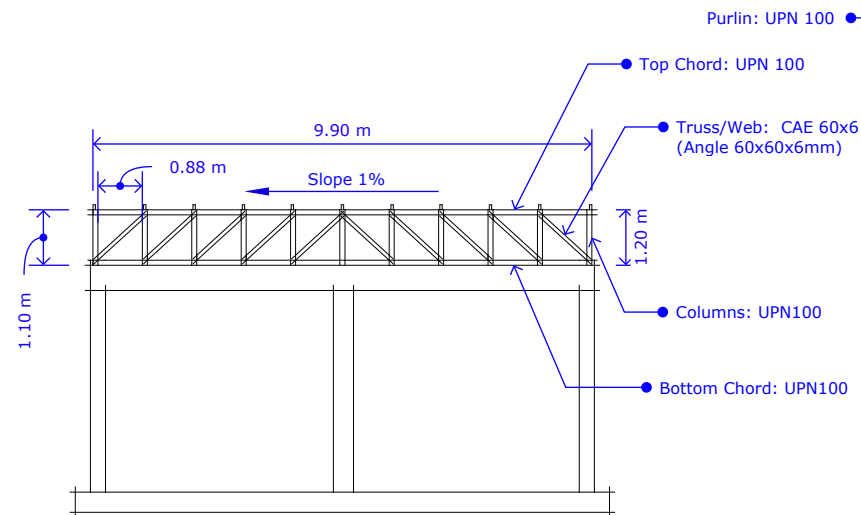
APPROVAL: Ibrahim A. Ahmed



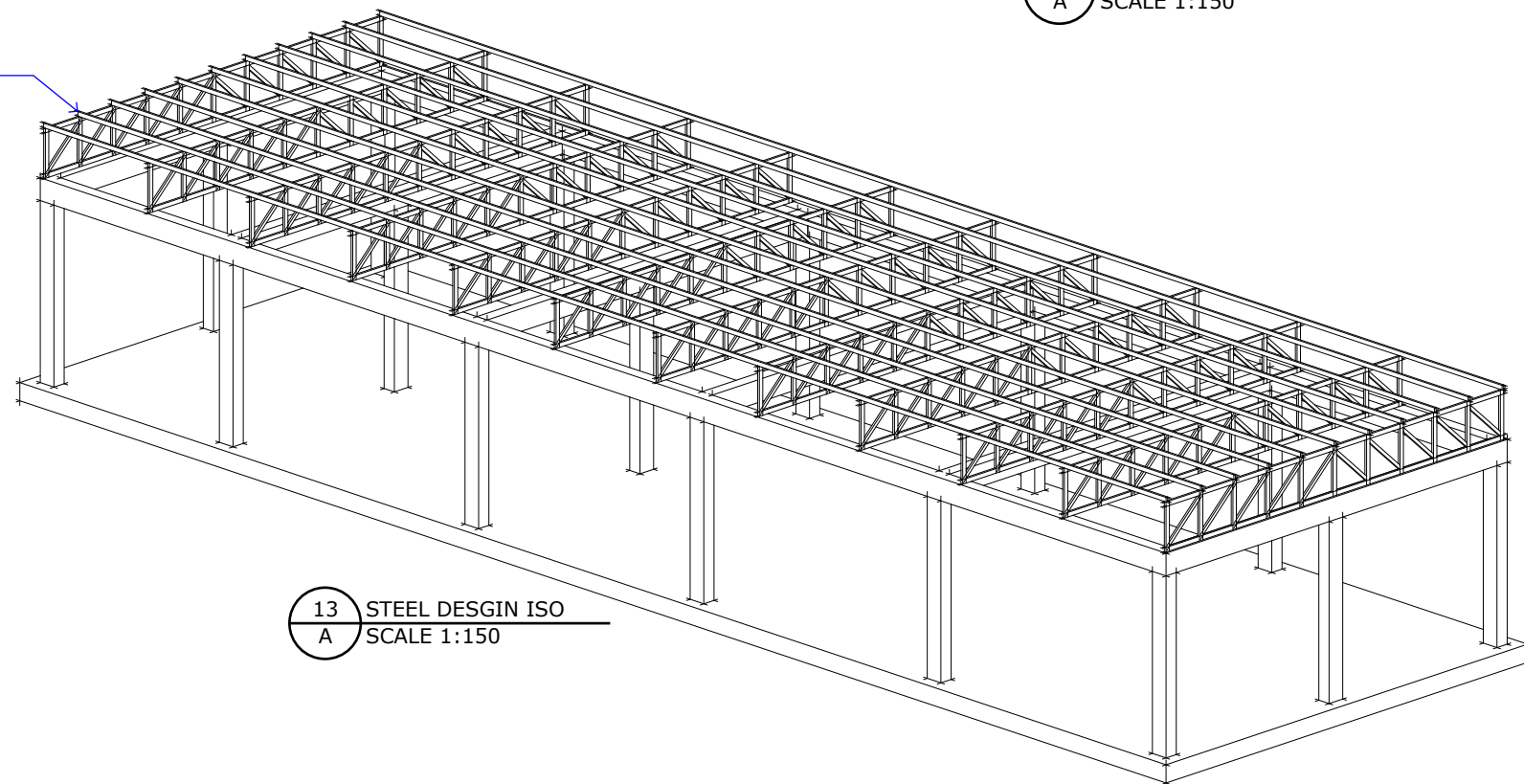
16
A STEEL ANCHORING DETAIL
SCALE 1:150



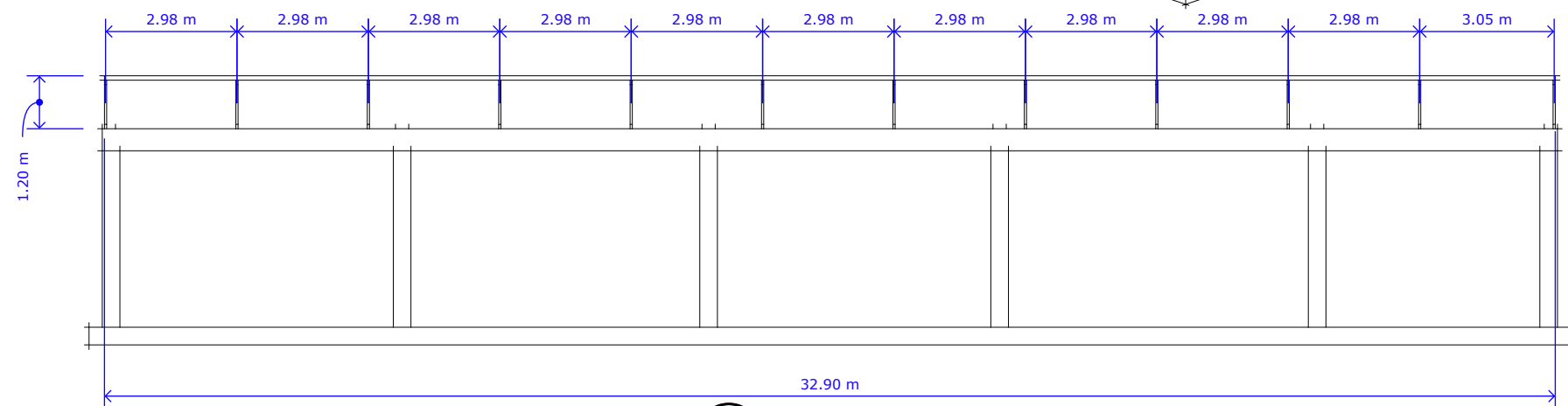
12
A STEEL DESGIN TOP
SCALE 1:150



15
A STEEL DESGIN SIDE
SCALE 1:150



13
A STEEL DESGIN ISO
SCALE 1:150



14
A STEEL DESGIN FRONT
SCALE 1:150

BLUMONT INC.

BLUEPRINT TITLE: Women Recreational Center

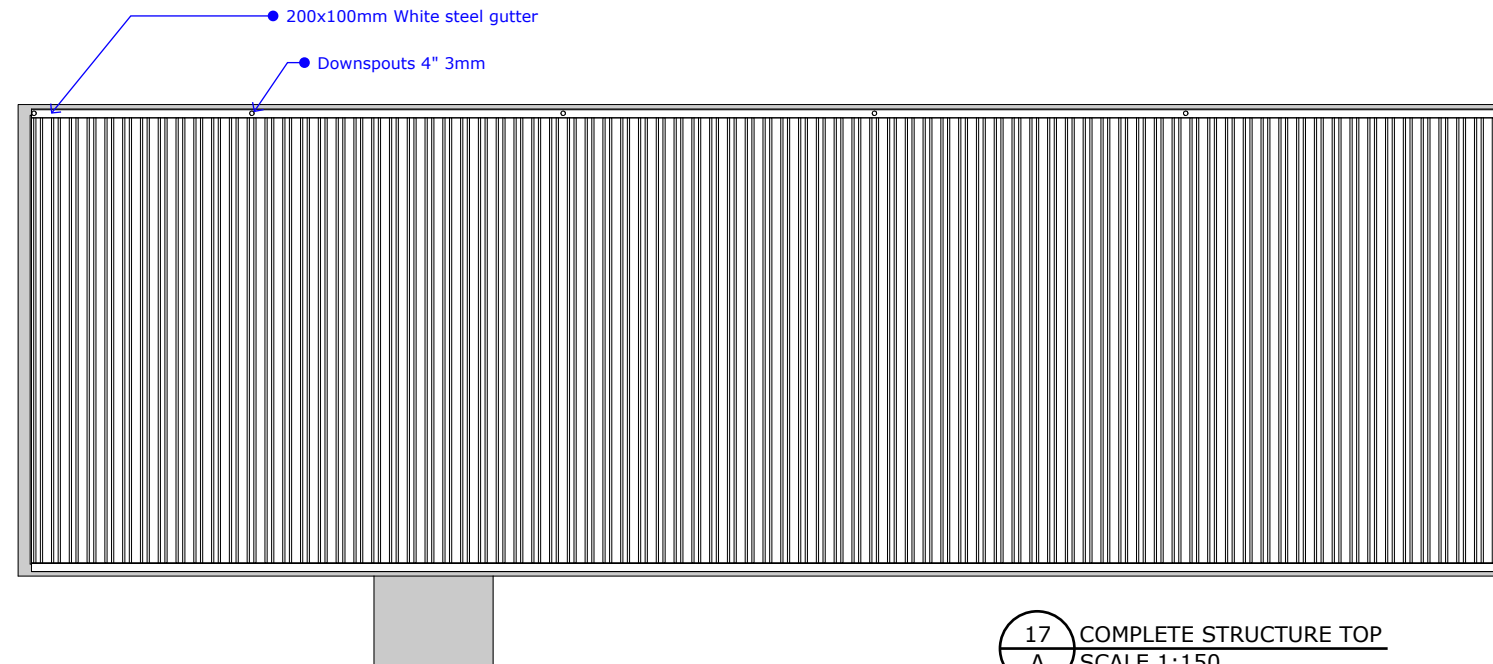
SHEET NUMBER: 4

SHEET TITLE: Steel structure #1

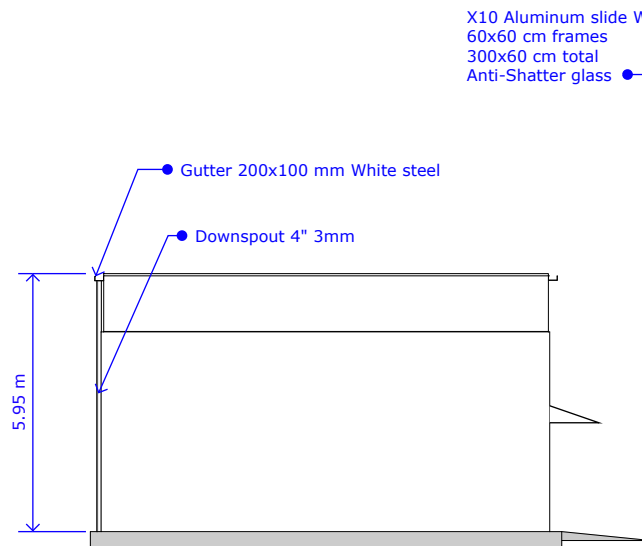
DATE: 6 JUNE 2024

DESIGN LEAD: Omar Ali

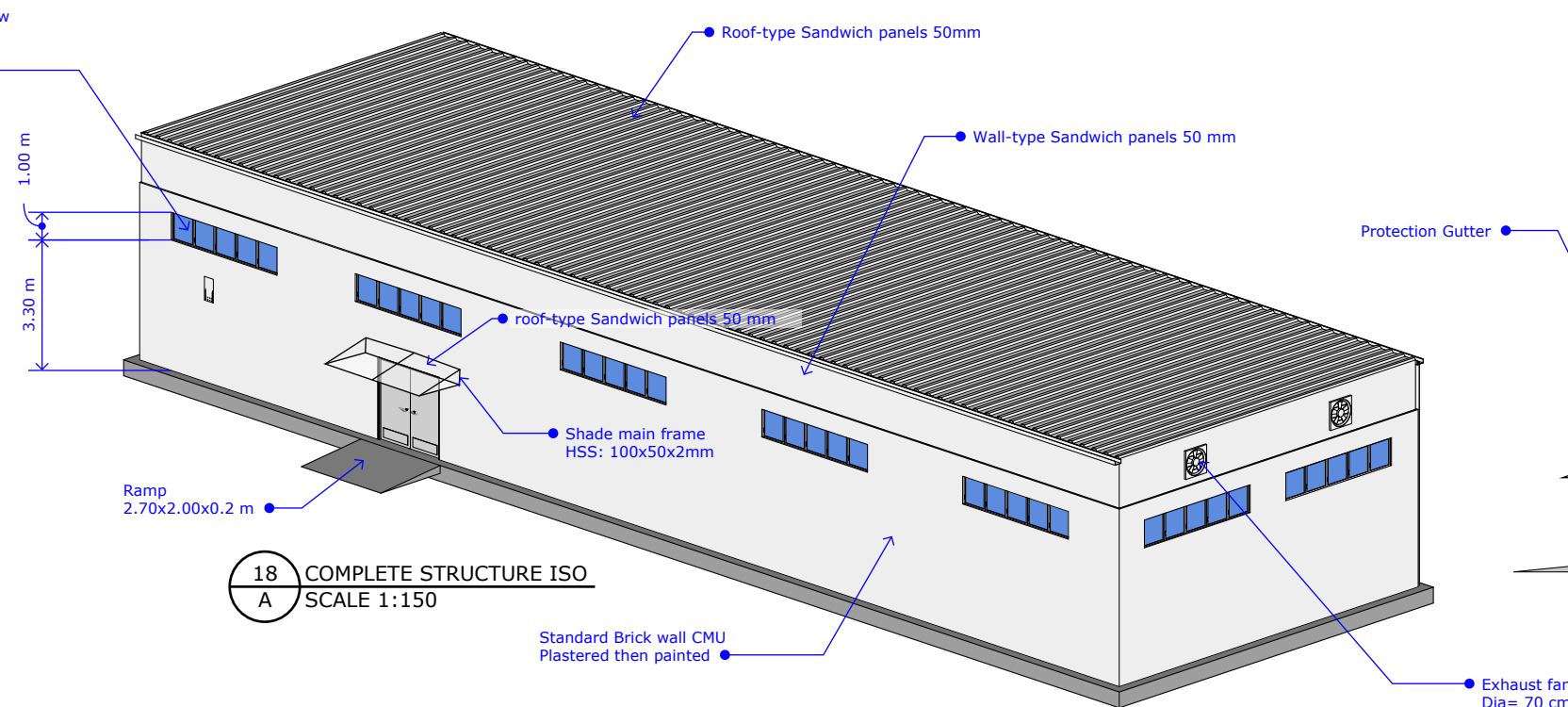
APPROVAL: Ibrahim A. Ahmed



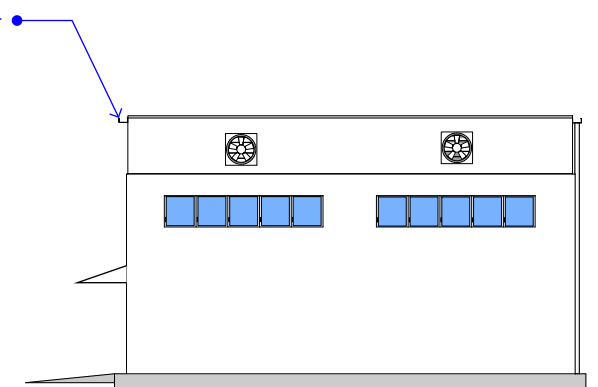
17
A COMPLETE STRUCTURE TOP
SCALE 1:150



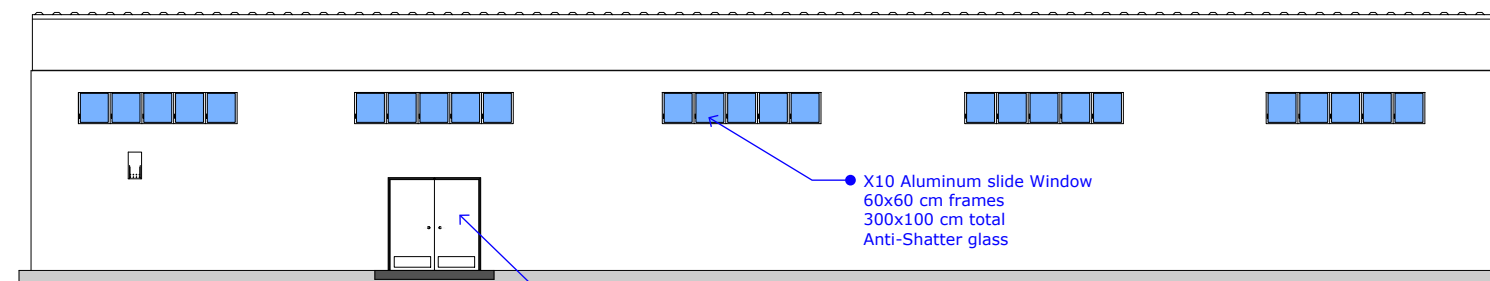
21
A COMPLETE STRUCTURE SIDE 2
SCALE 1:150



18
A COMPLETE STRUCTURE ISO
SCALE 1:150



20
A COMPLETE STRUCTURE SIDE 1
SCALE 1:150



19
A COMPLETE STRUCTURE FRONT
SCALE 1:150

BLUMONT INC.

BLUEPRINT TITLE: Women Recreational Center

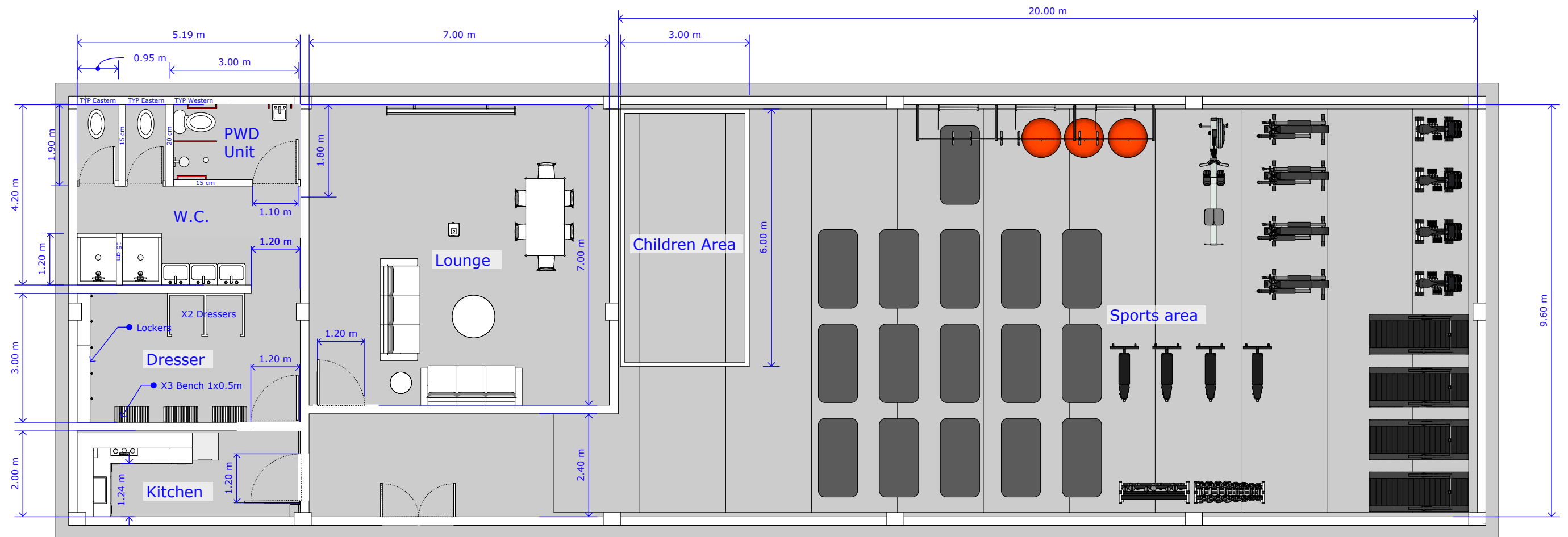
SHEET NUMBER: 5

SHEET TITLE: Steel structure #1

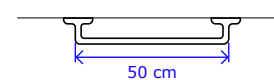
DATE: 6 JUNE 2024

DESIGN LEAD: Omar Ali

APPROVAL: Ibrahim A. Ahmed

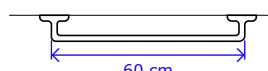


PDW HANDRAILS SCHEDULE



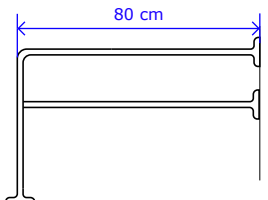
QTY = 2

ELE = 70 cm from GL



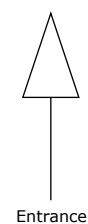
QTY = 2

ELE = 70 cm from GL



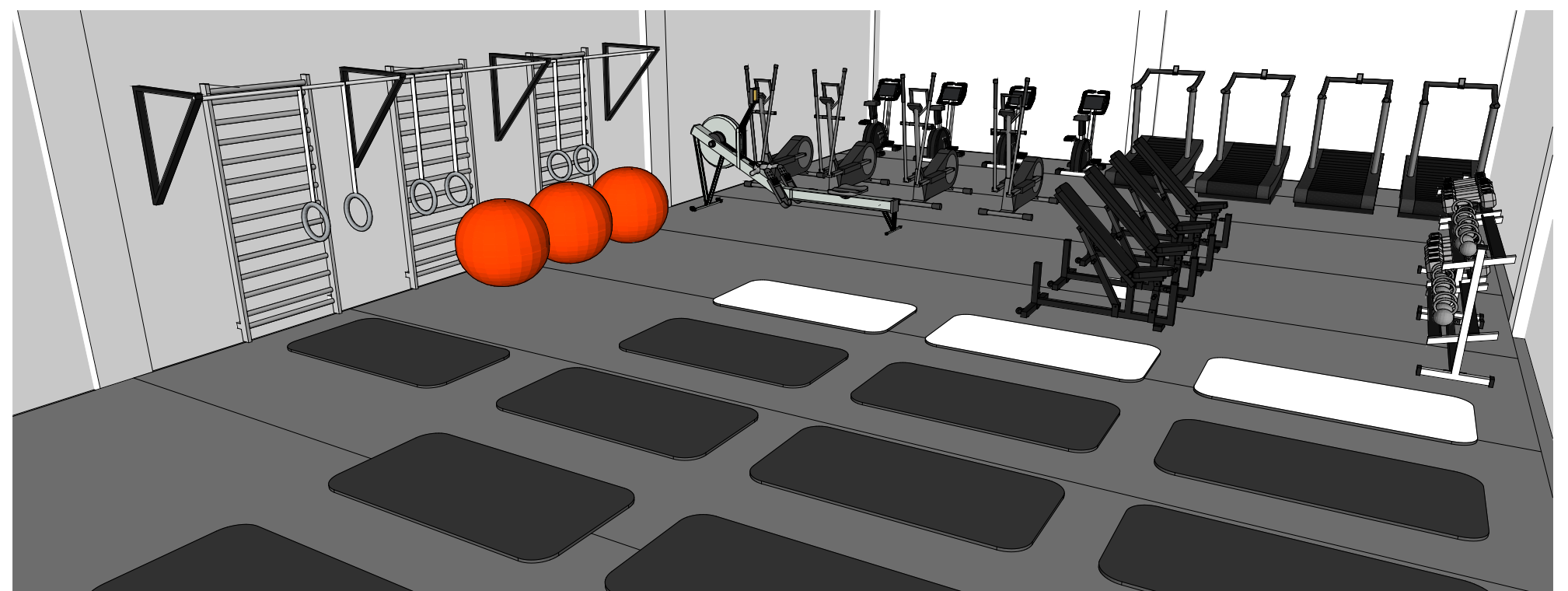
QTY = 1

ELE = 70 cm from GL

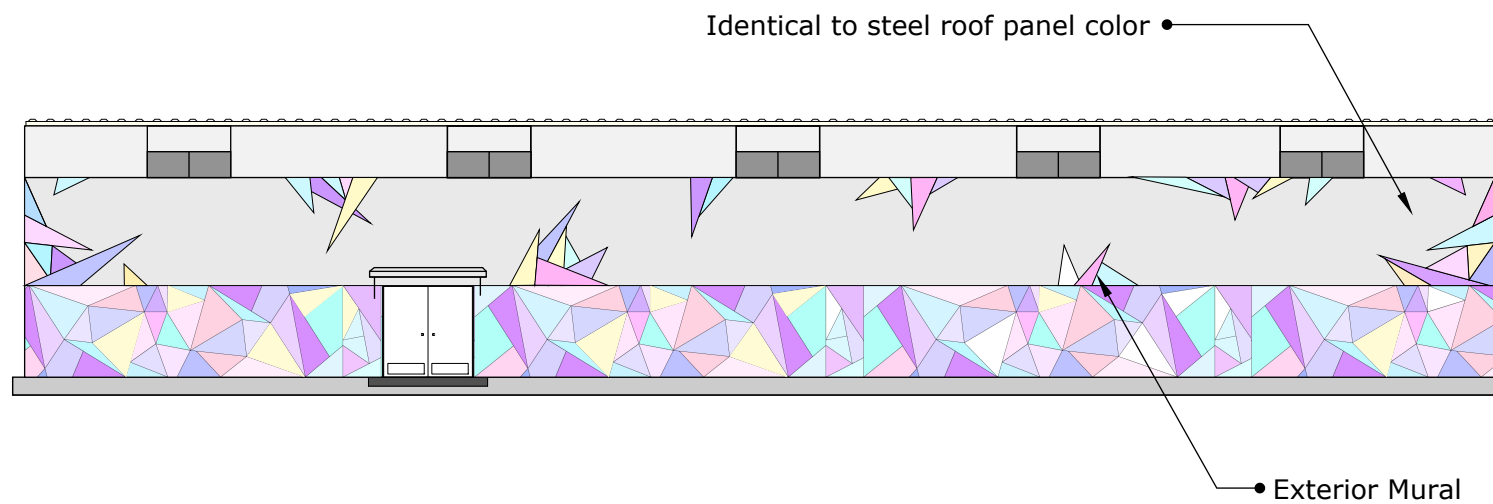


Entrance

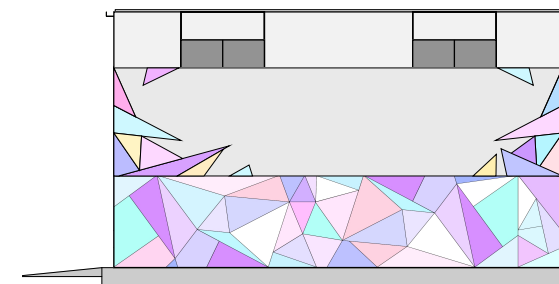
22 ARCHITECTURAL PLAN
A SCALE 1:100



23	GYM VIEW
A	SCALE N/A



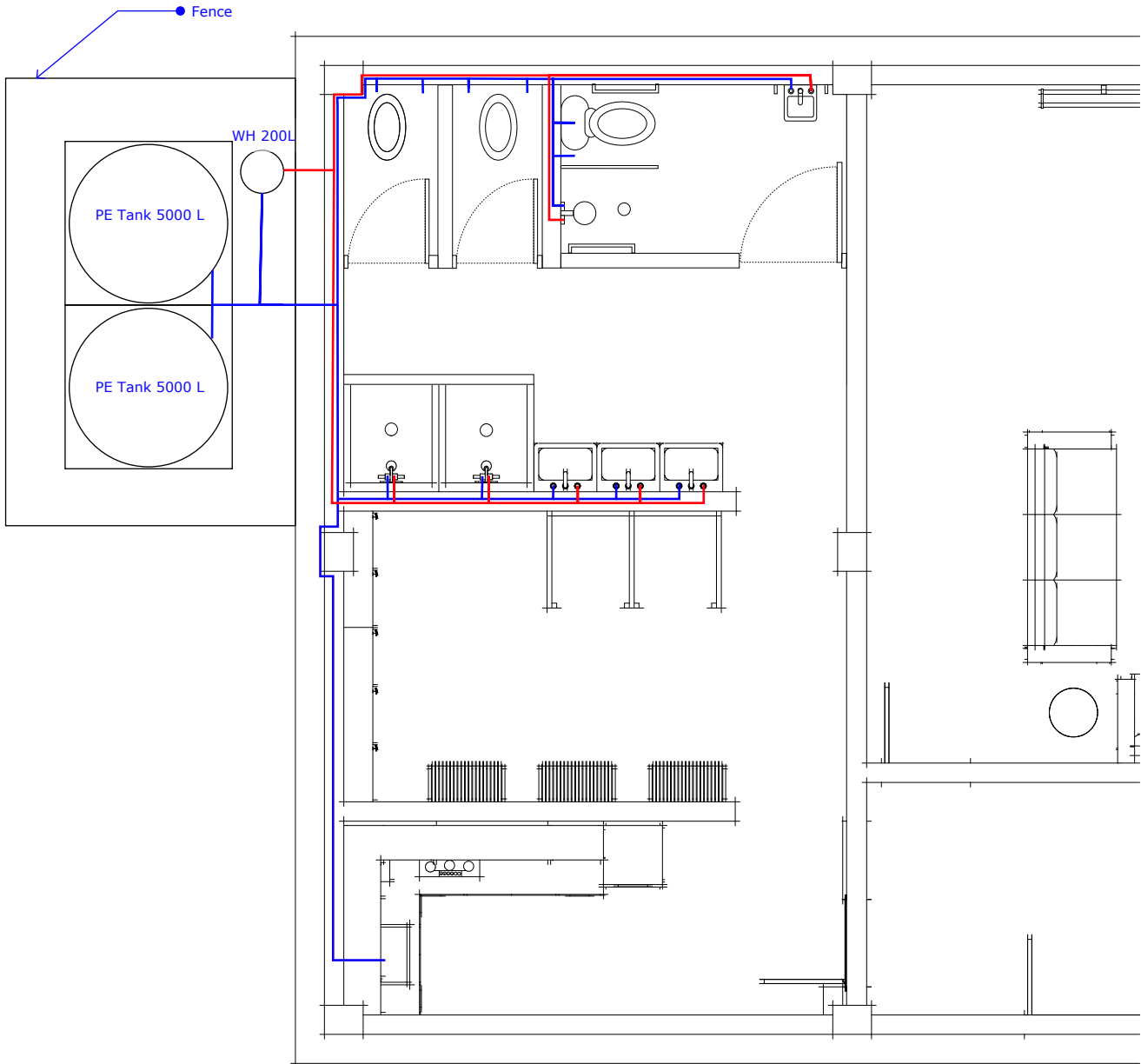
01 EXTERIOR FINISH FRONT VIEW
AR SCALE 1:50



02 EXTERIOR FINISH SIDE VIEW
AR SCALE 1:50

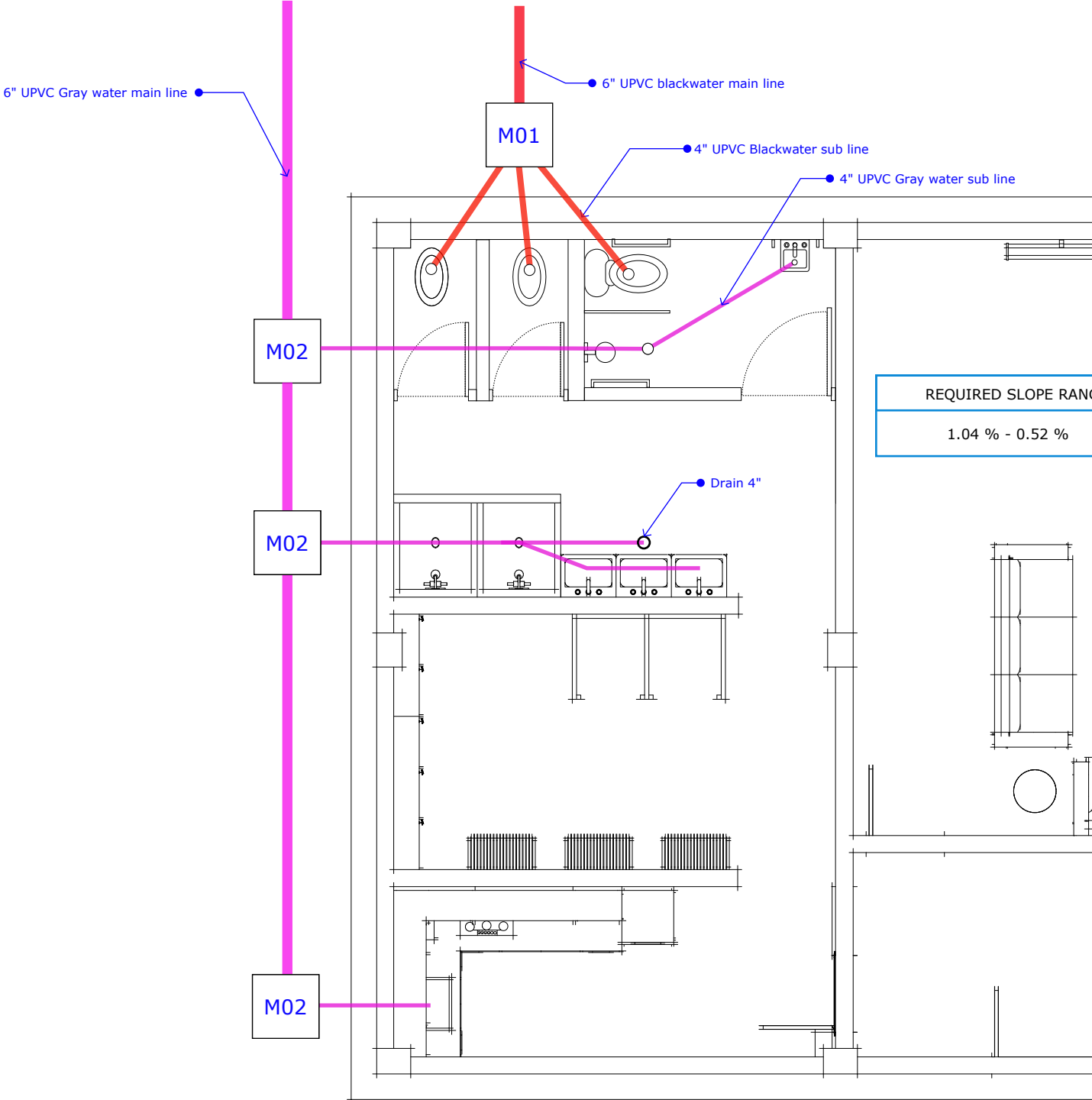
BLUMONT INC.
BUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 6B
SHEET TITLE: Exterior finish
DATE: 6 JUNE 2024
DESIGN LEAD: Omar Ali
APPROVAL: Ibrahim A. Ahmed

PIPE SCHEDULE	
PIPE TYPES	Schedule
1" PVC Cold water PPR In-wall	SCH80
1" PVC Hot water PPR In-wall	SCH80



01
M WATER SUPPLY SYSTEM
SCALE 1:67

Connected to local sewage network



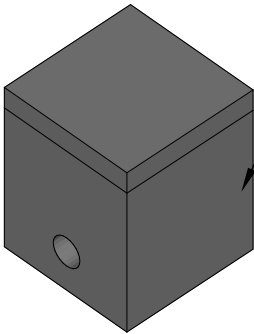
02
M WASTE WATER SYSTM
SCALE 1:67

Plumbing notes:

All connection angel must be below 30 Degrees.

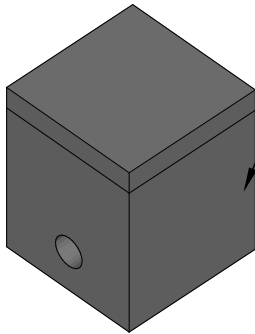
Sewer pipes are PVC pipes that conforms to ASTM D 3034, ASTM D 1784 and cell Class 12454 B. Sewer pipes to be tested according to UBPPA UNI-B-6.

Wastewater sewer system is designed according to the American Society of Plumbing Engineers (ASPE) and the international plumbing code (IPC).



80x80 cm internal
All parts (Floor, walls and cover)
reinforced with
Φ12 @120 c/c both direction
Two layers

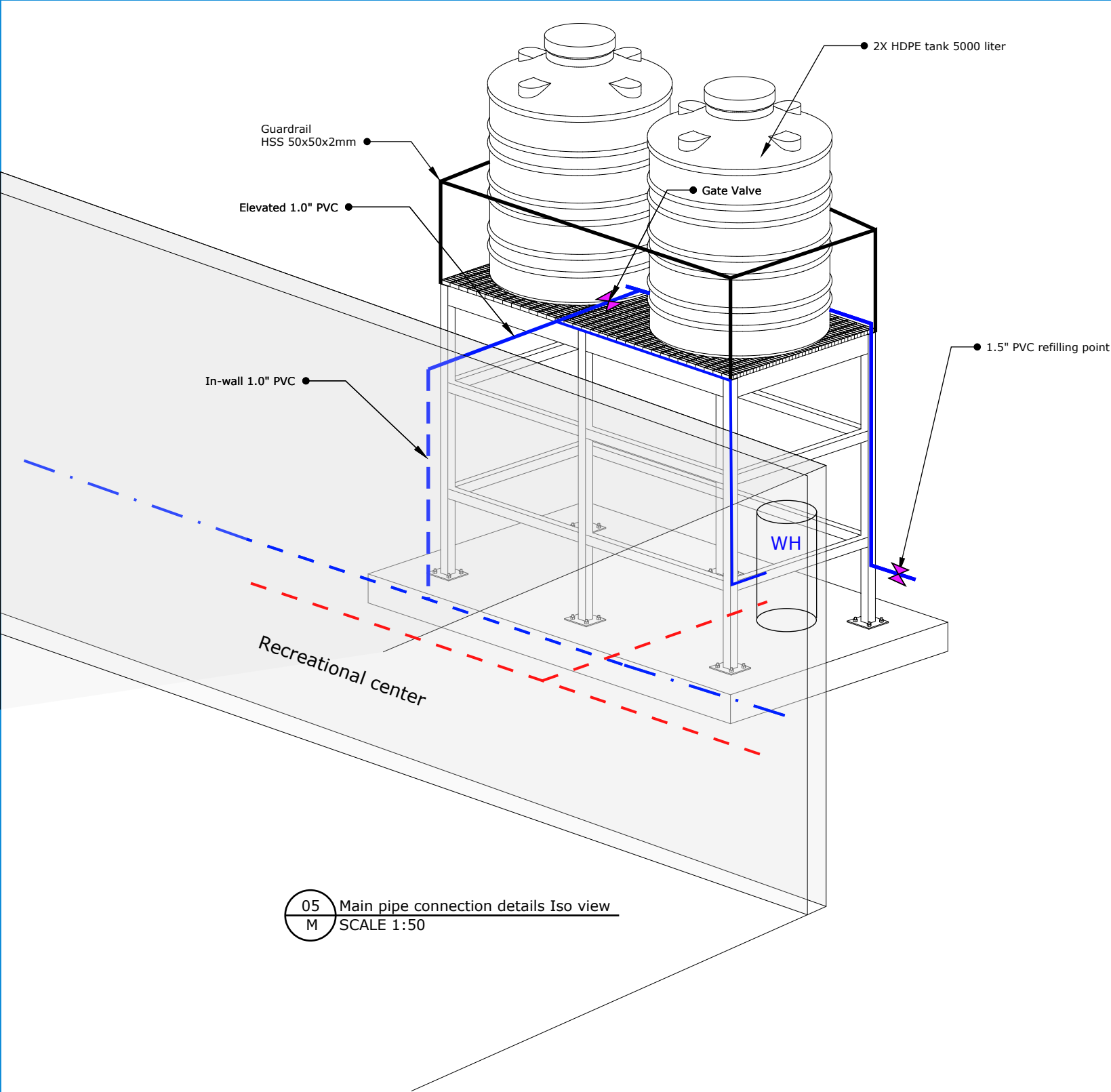
06
M MANHOLE 01 DETAILS
SCALE N/A



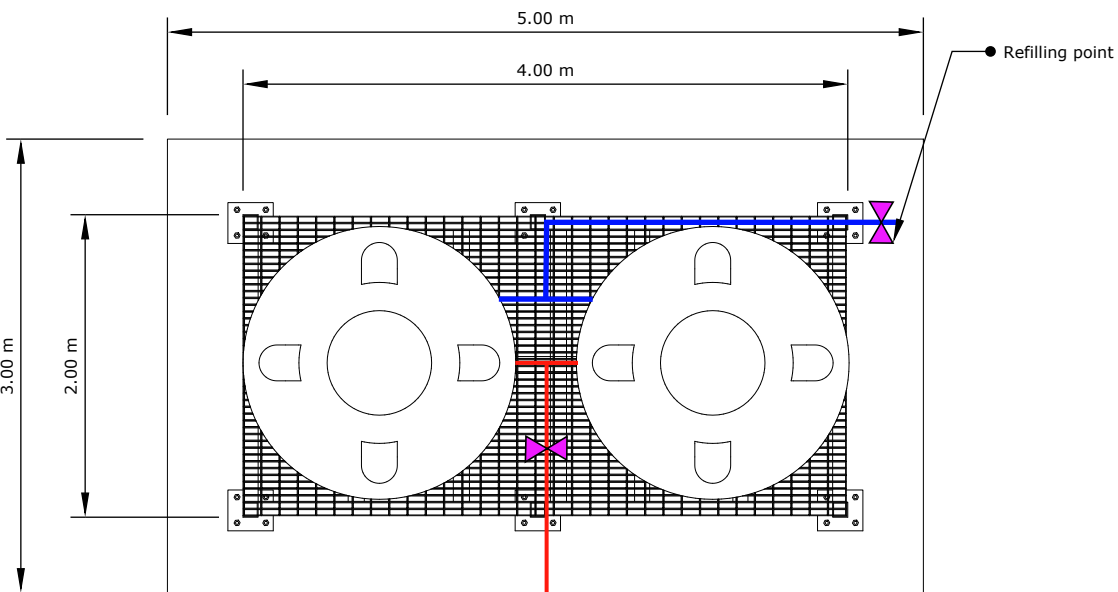
60x60 cm internal
All parts (Floor, walls and cover)
reinforced with
Φ12 @120 c/c both direction
Two layers

06-2
M MANHOLE 02 DETAILS
SCALE N/A

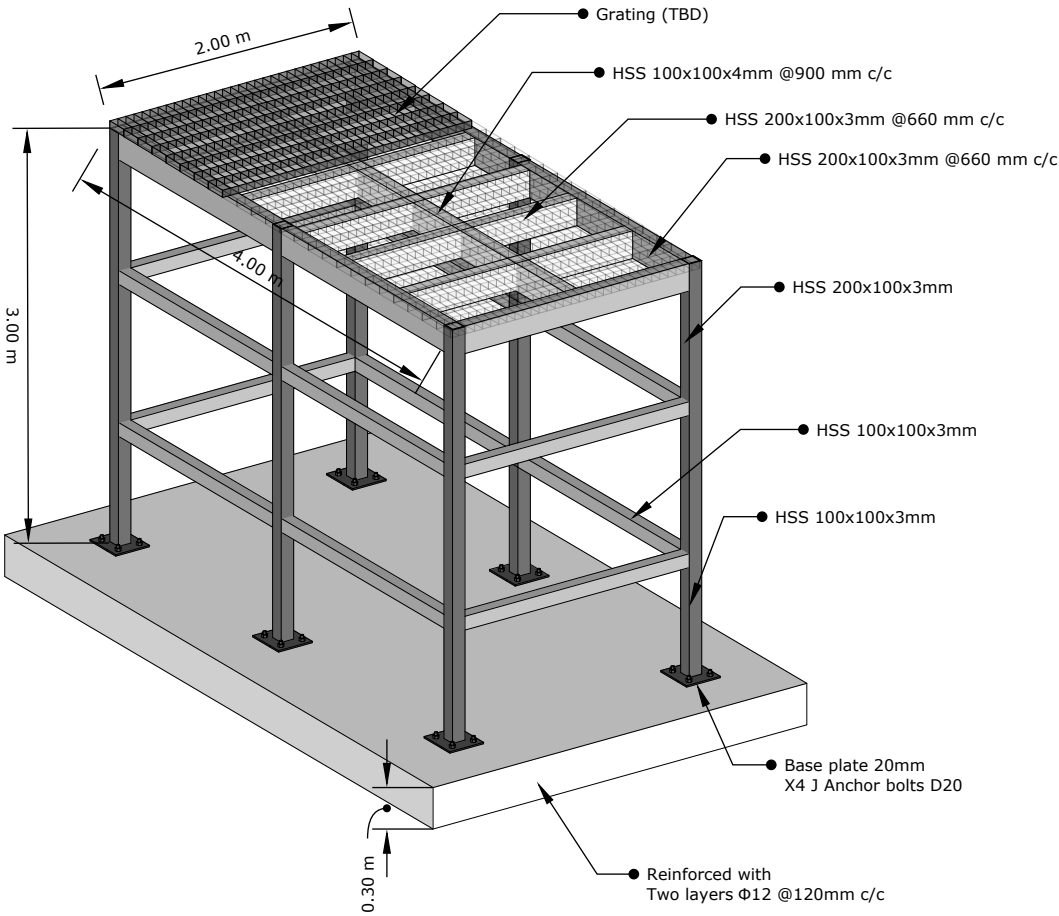
BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 7
SHEET TITLE: Mechanical plan
DATE: 6 JUNE 2024
DESIGN LEAD: Omar Ali
APPROVAL: Ibrahim A. Ahmed



05 Main pipe connection details Iso view
M SCALE 1:50



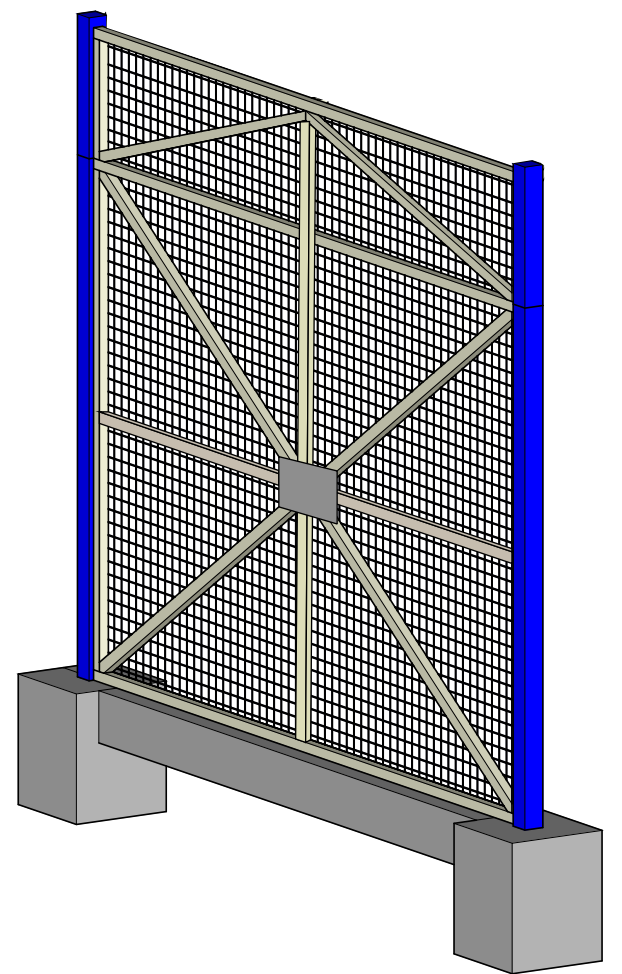
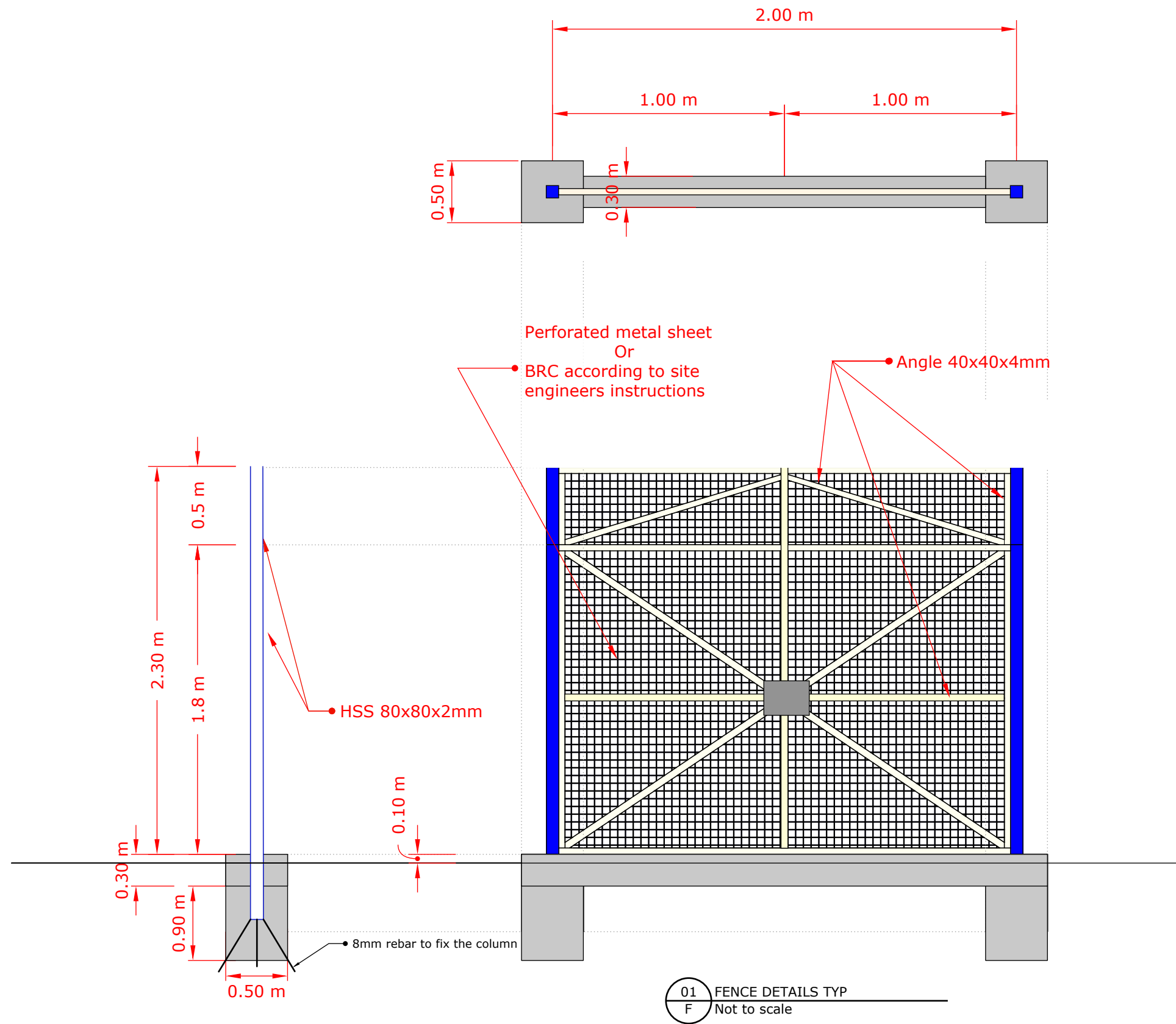
04 Main pipe connection details Top view
M SCALE 1:50



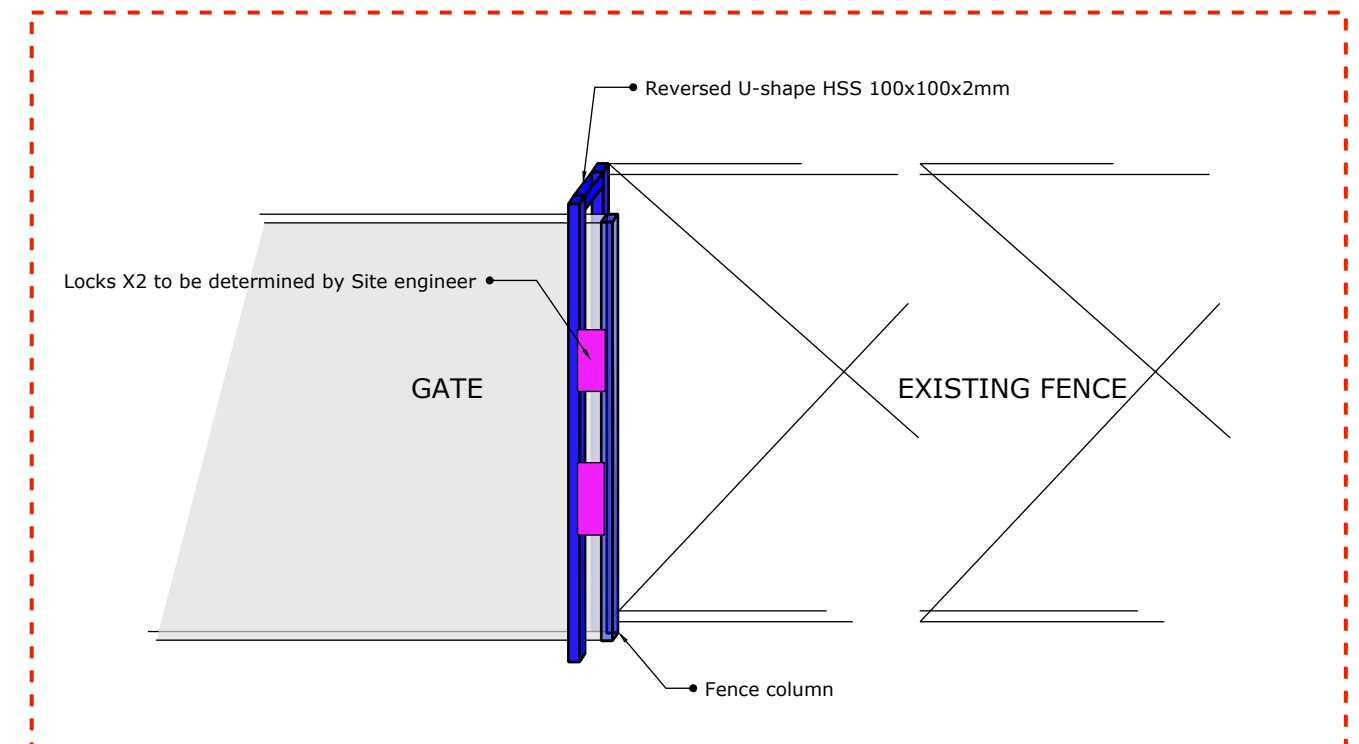
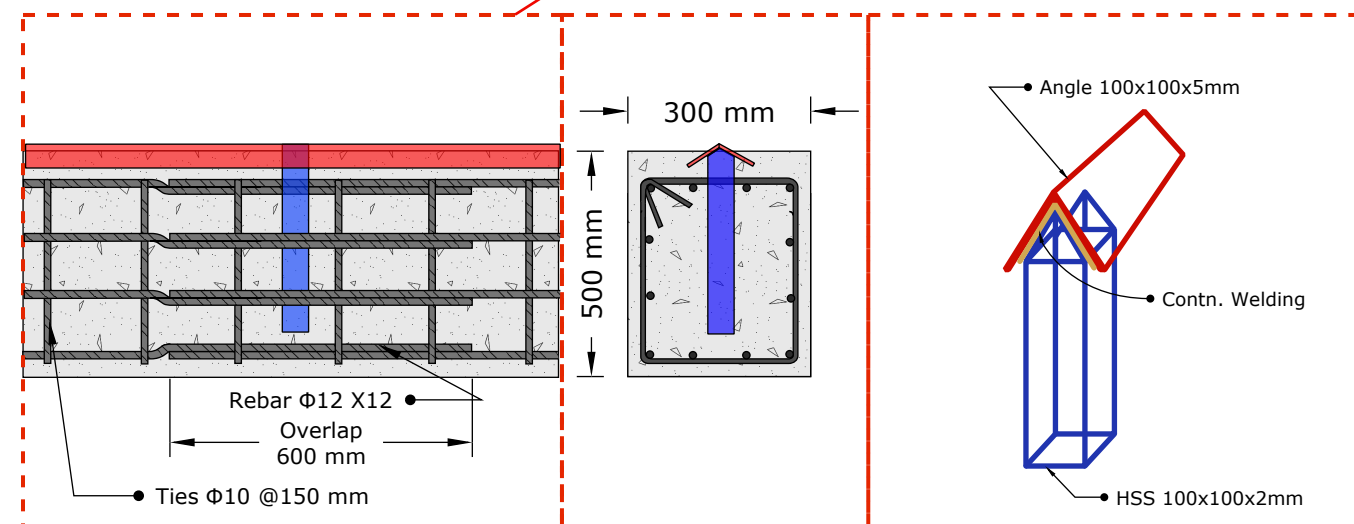
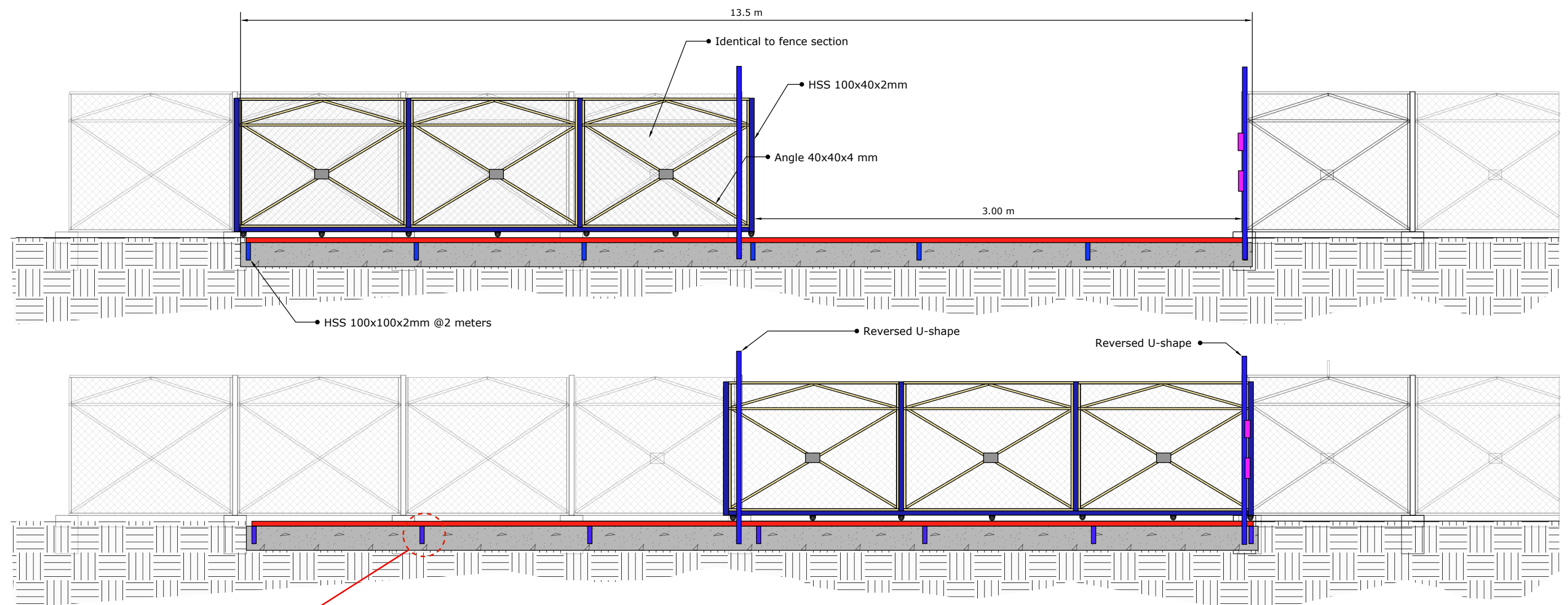
03 Structural details
M SCALE 1:50

BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 8
SHEET TITLE: Tanks plan
DATE: 6 JUNE 2024
DESIGN LEAD: Omar Ali
APPROVAL: Ibrahim A. Ahmed

PIPE SCHEDULE	
PIPE TYPES	Schedule
1" PVC Cold water PPR In-wall	SCH80
1" PVC Hot water PPR In-wall	SCH80



BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 9
SHEET TITLE: FENCE DETAILS
DATE: 25 June 2024
DESIGN BY: Omar Ali
APPROVE BY: Ibrahim A. Ahmed



02 SLIDING GATE DETAILS
F Not to scale

BLUMONT INC.

BLUEPRINT TITLE: Women Recreational Center

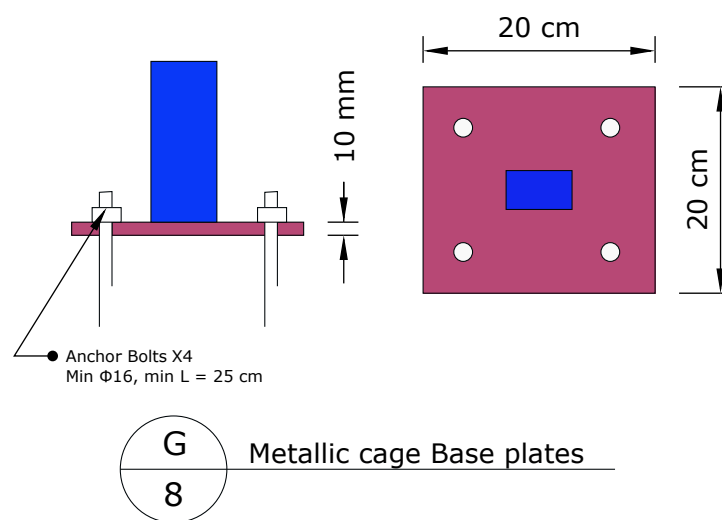
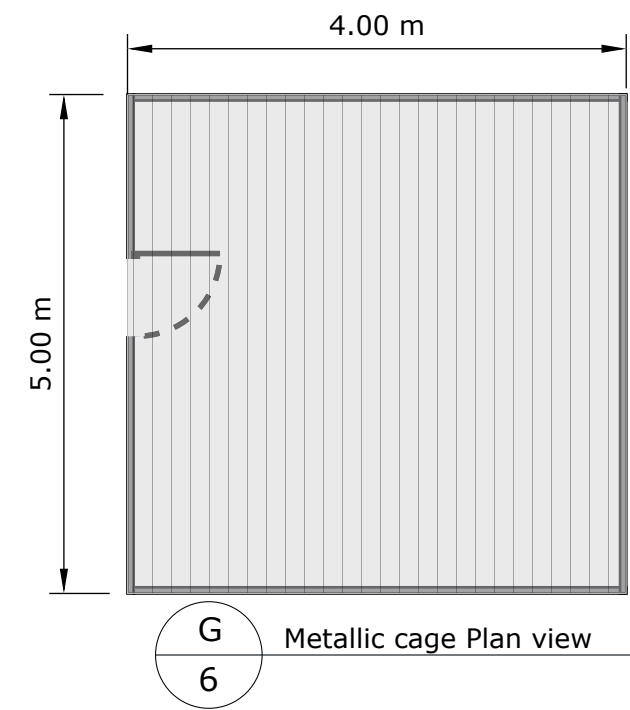
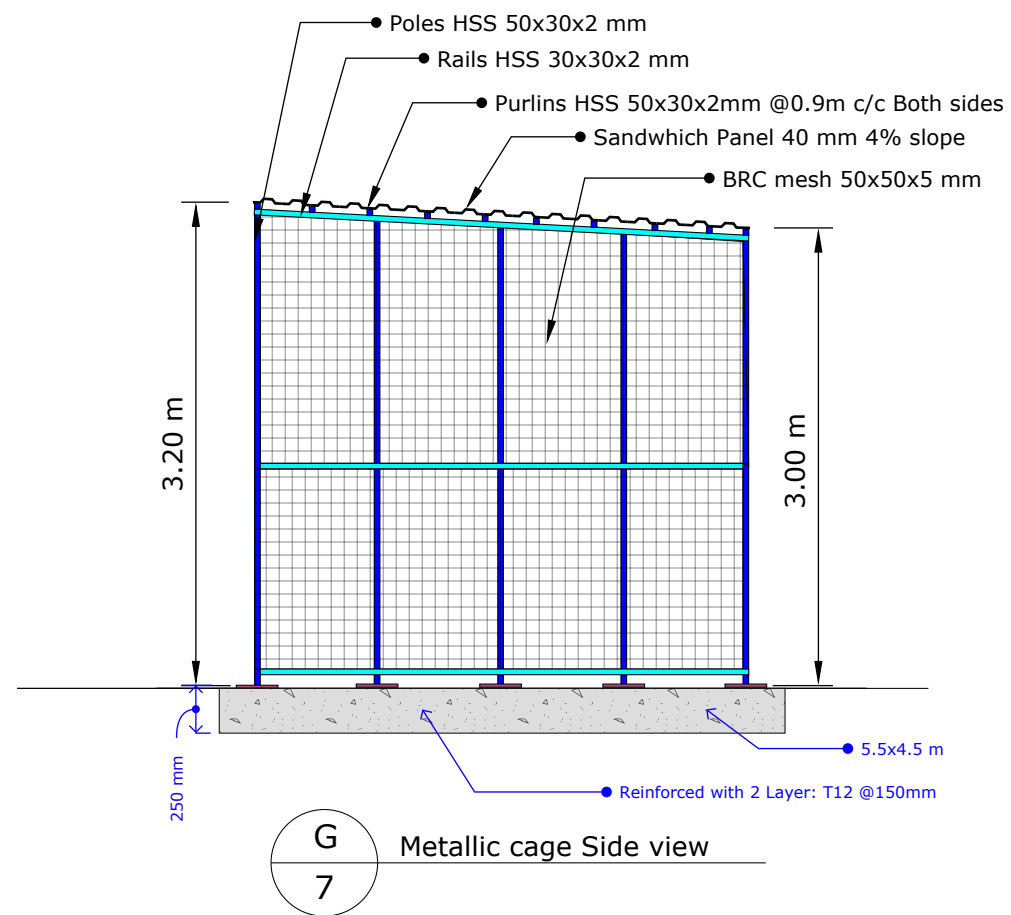
SHEET NUMBER: 10

SHEET TITLE: Fence Gate

DATE: 20 JUNE 2024

DESIGN LEAD: Omar Ali

APPROVAL: Ibrahim A. Ahmed



BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 11
SHEET TITLE: Generator Cage
DATE: 20 JUNE 2024
DESIGN LEAD: Omar Ali
APPROVAL: Ibrahim A. Ahmed