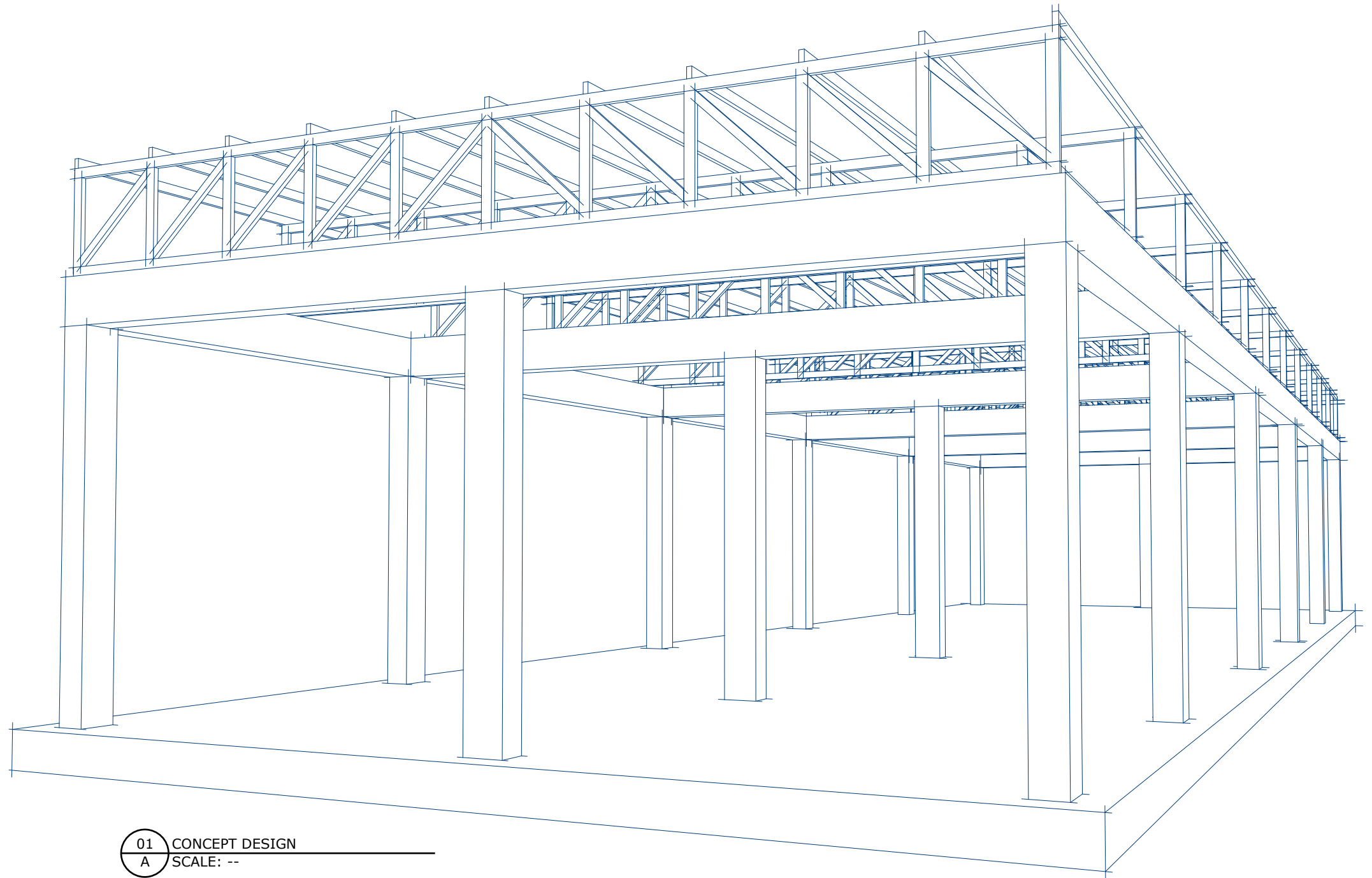
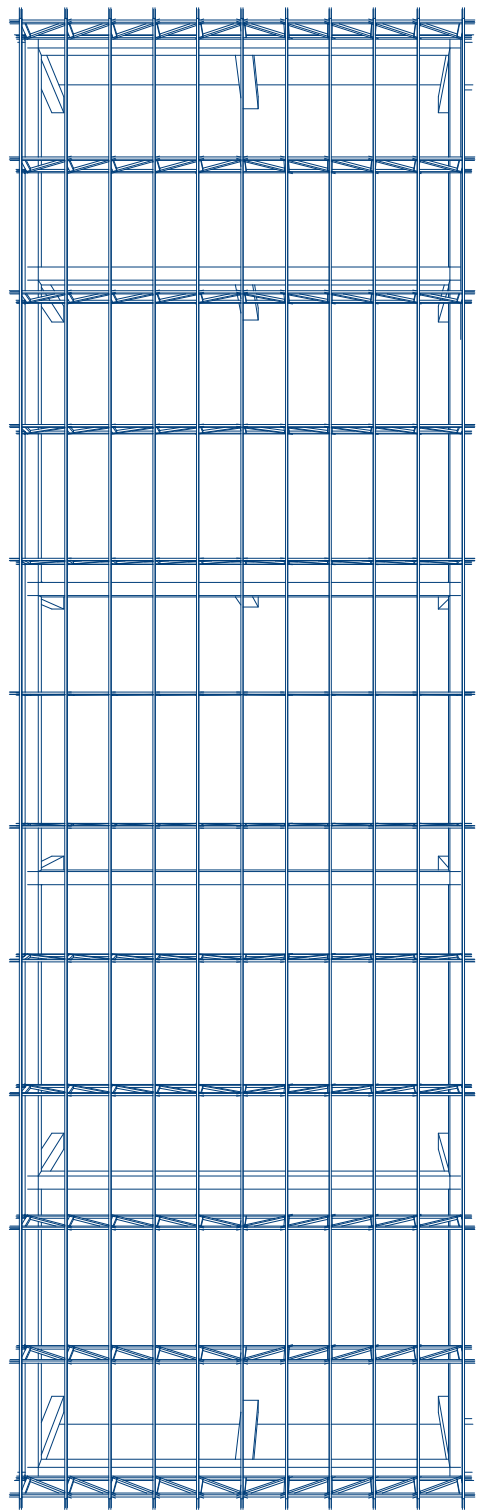
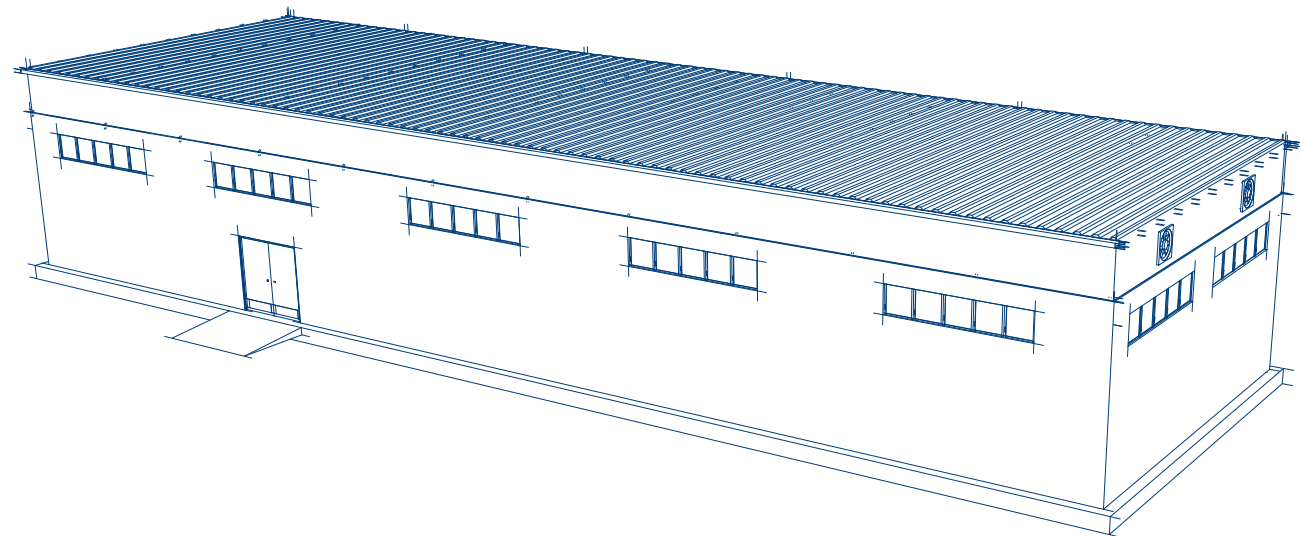




CONCEPT DESIGN
SCALE: --



BLUMONT INC.

BLUEPRINT TITLE: Women Recreational Center

SHEET NUMBER: 1

SHEET TITLE: Concept design

DATE: 12 JULY 2023

DESIGN LEAD: Omar Ali

APPROVAL: Ibrahim A. Ahmed

STRUCTURAL DESIGN:

Bashar Rakan Al Atiyah

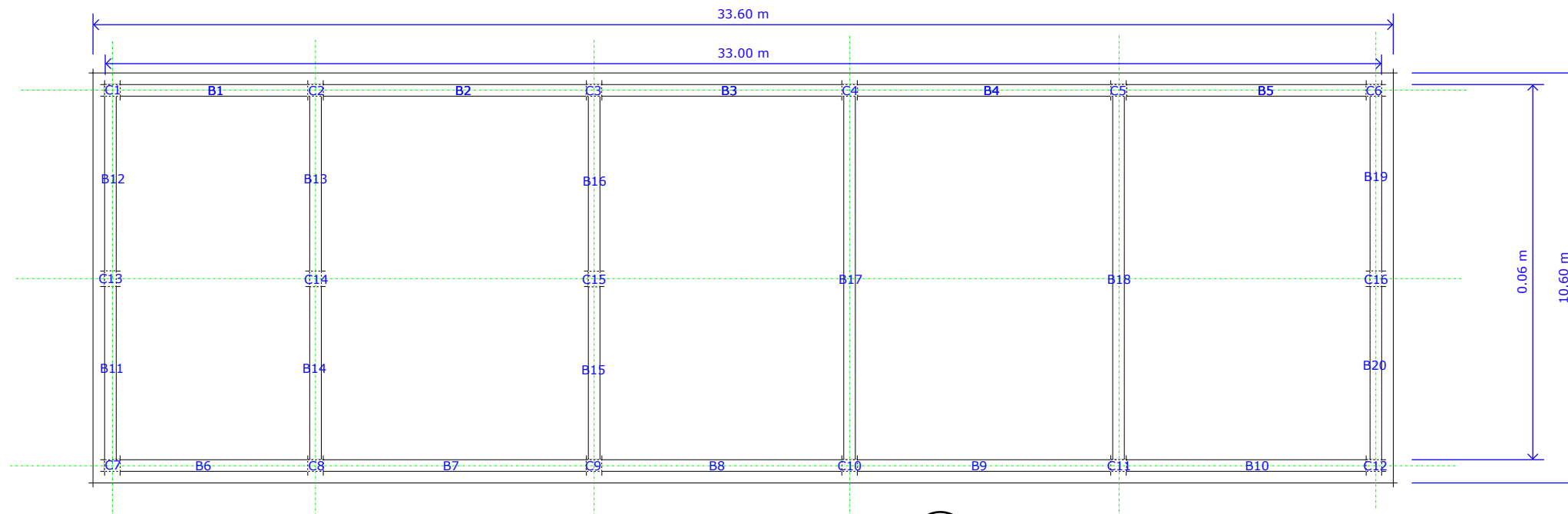
Emad Jamel Al-Abdullah

ELECTRICAL DESIGN:

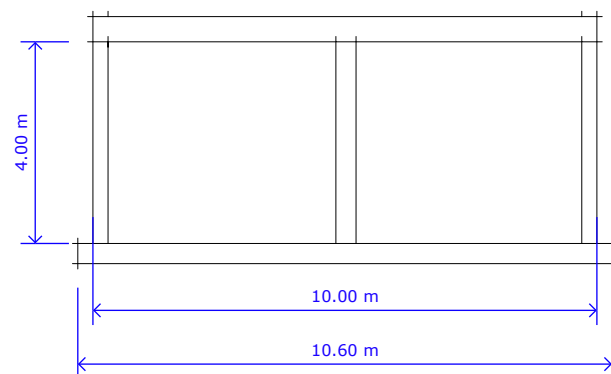
Moafaq Hasan Karw

GYM DESIGN:

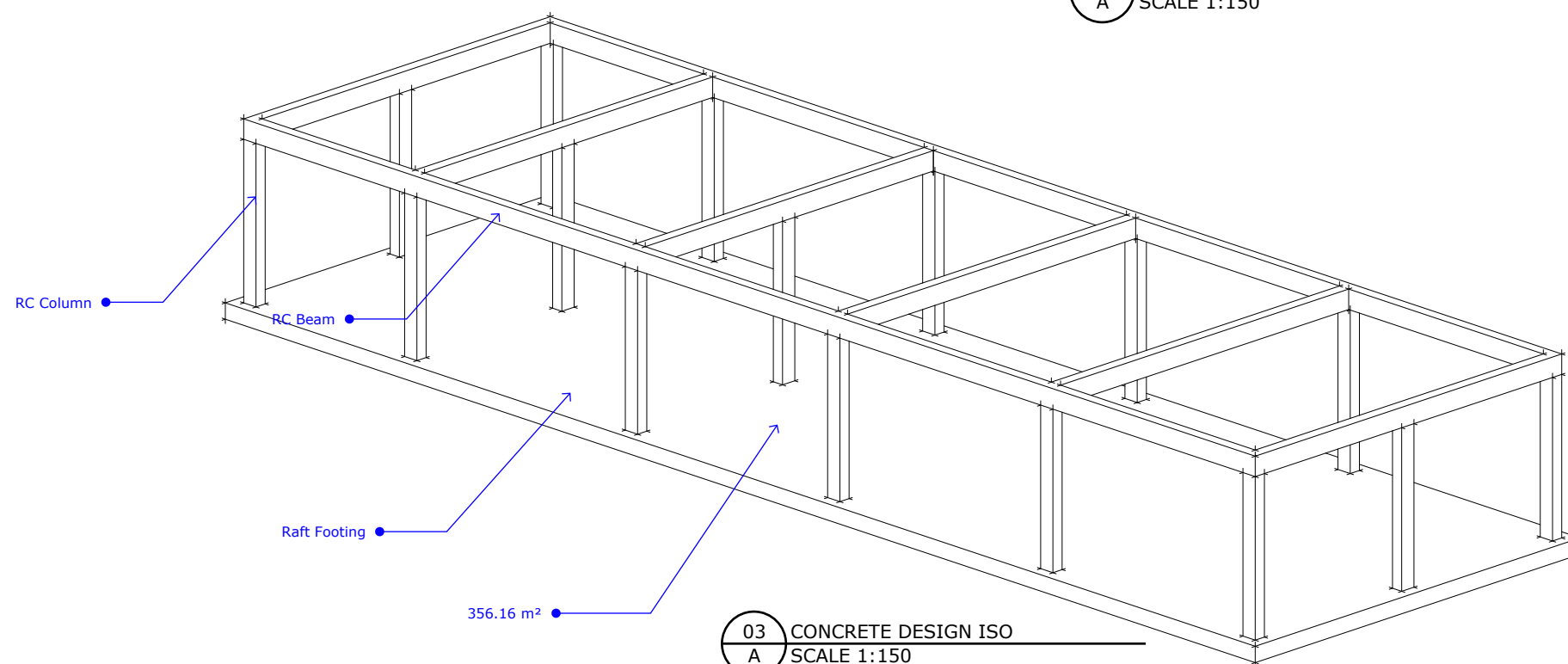
Ahmad Khuder Jassem



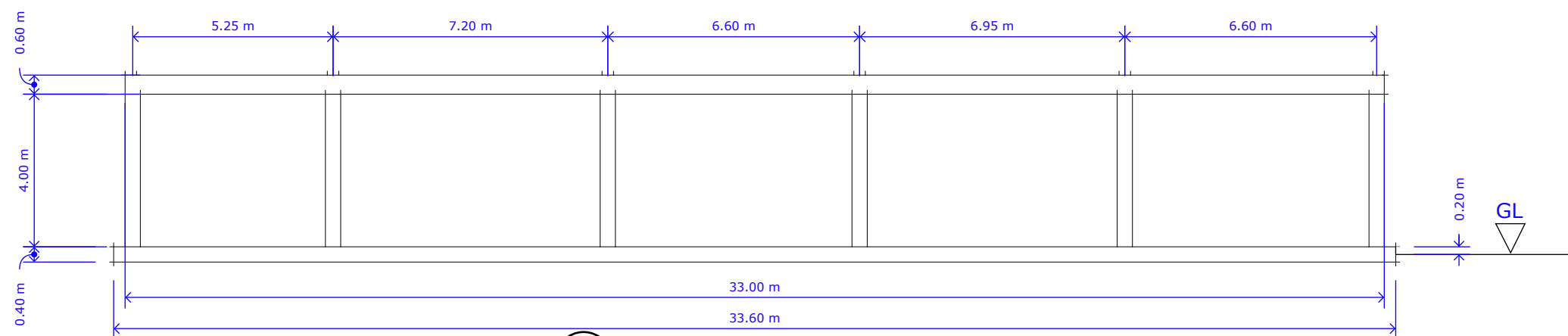
02
A CONCRETE DESIGN TOP
SCALE 1:150



05
A CONCRETE DESIGN SIDE
SCALE 1:150

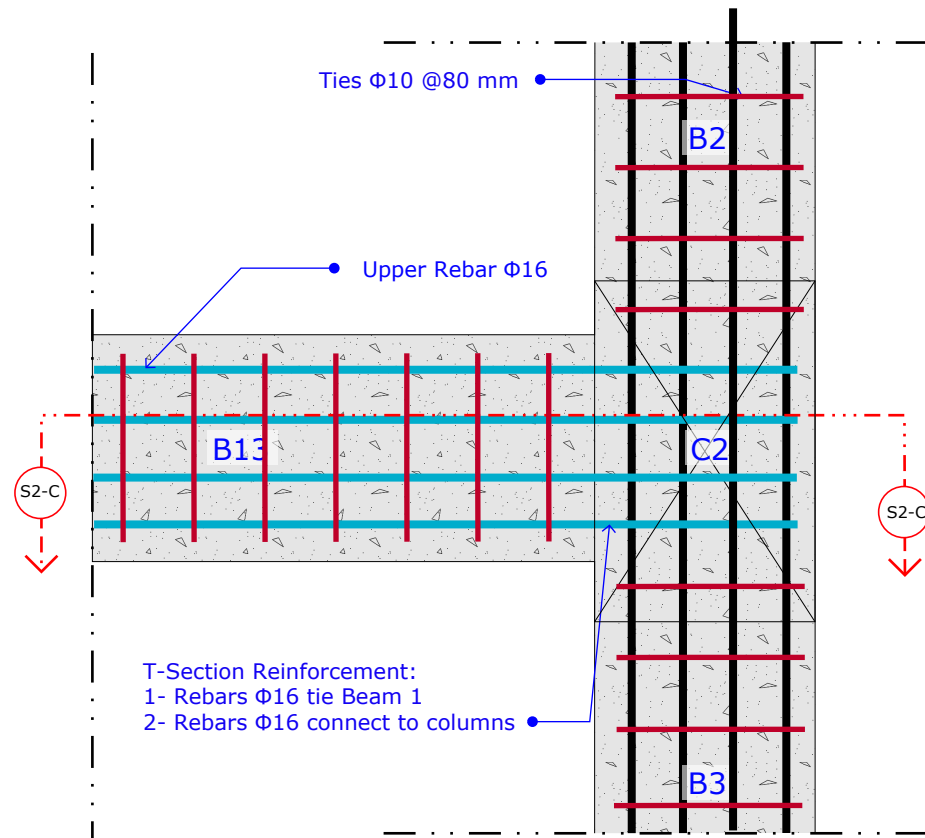


03
A CONCRETE DESIGN ISO
SCALE 1:150

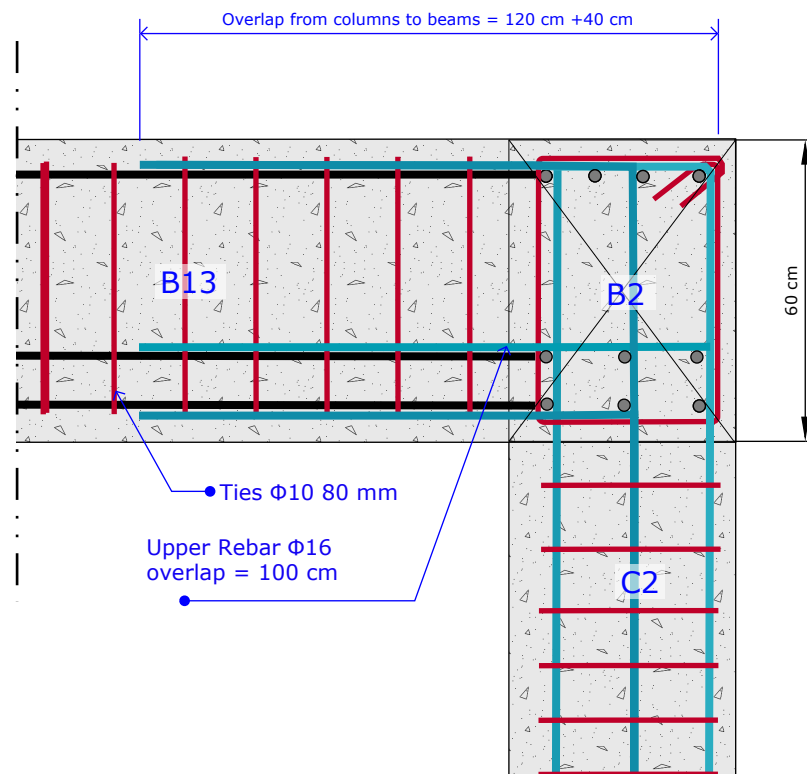


04
A CONCRETE DESIGN FRONT
SCALE 1:150

BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 2
SHEET TITLE: Concrete structure #1
DATE: 12 JULY 2023
DESIGN LEAD: Omar Ali
APPROVAL: Ibrahim A. Ahmed

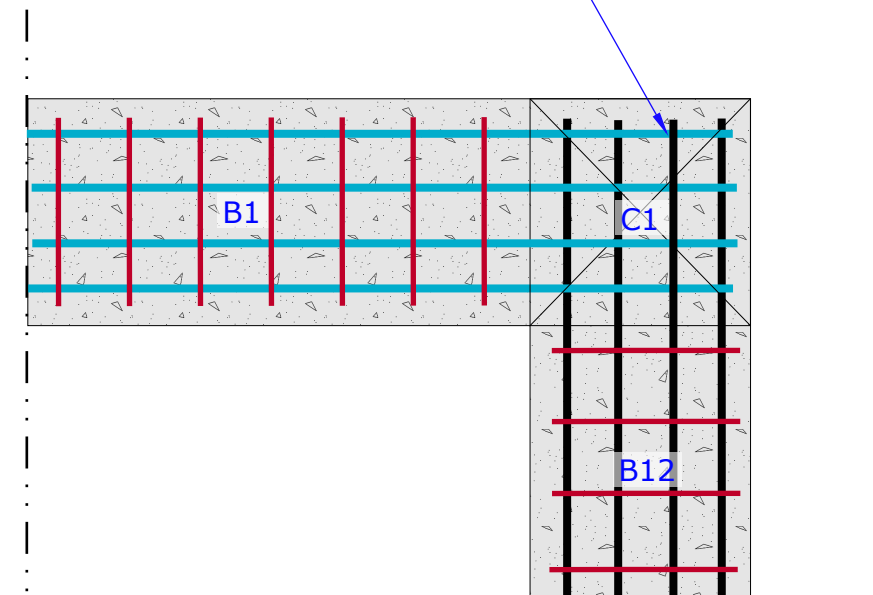


06 B13-B2-B3 / C2 TEE SECTION
SCALE 1:150

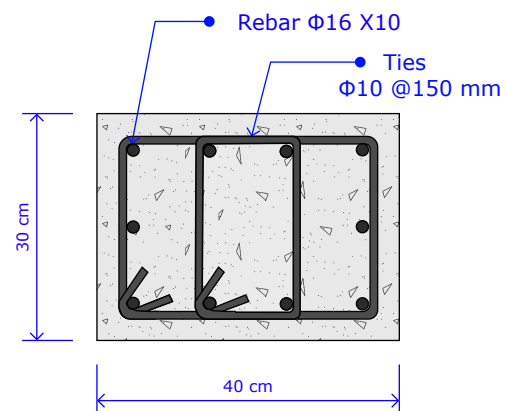


S2 SECTION S2-C
SCALE 1:150

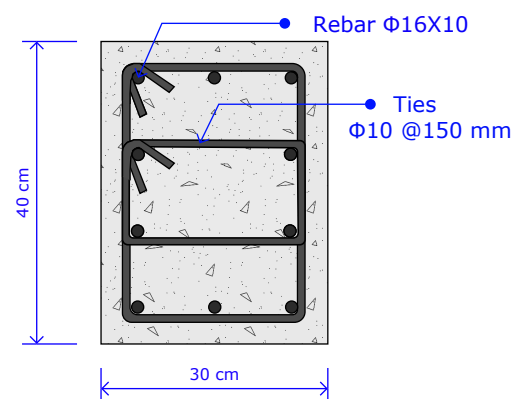
Knee-Section Reinforcement:
1- Rebars $\Phi 16$ tie Beam 1
2- Rebars $\Phi 16$ connect to columns



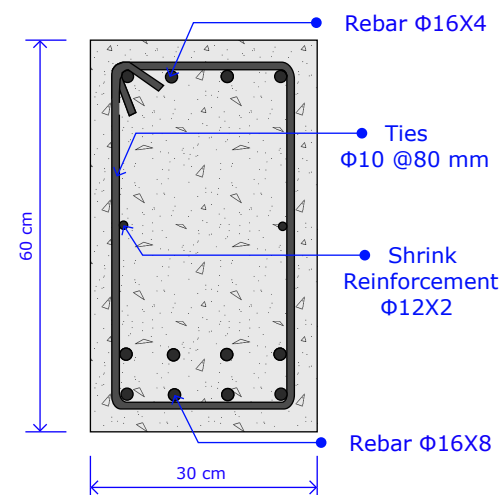
07 B1 - B12 / C1 KNEE SECTION
SCALE 1:150



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.

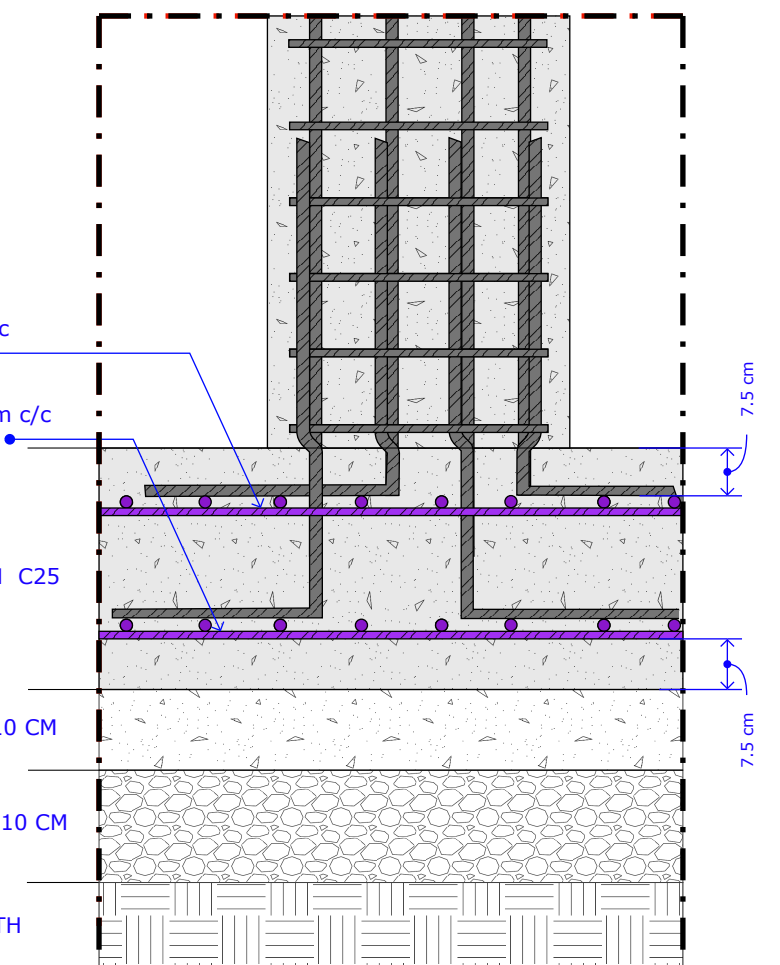
Rebar $\Phi 14$ @200mm c/c Both directions.

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

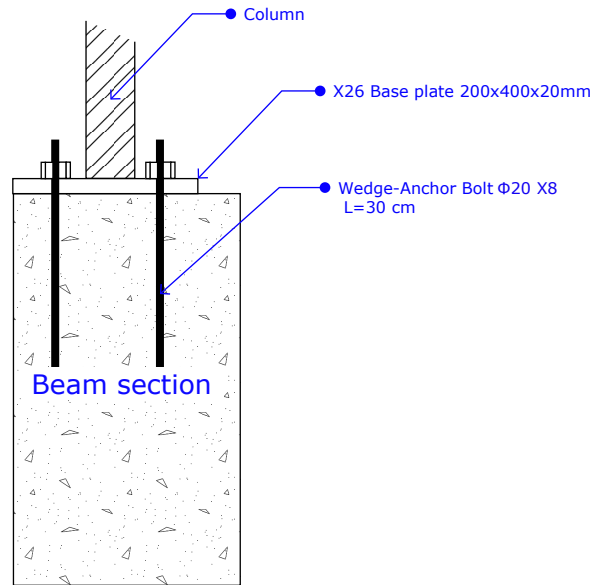
SHEET NUMBER: 3

SHEET TITLE: Concrete structure #2

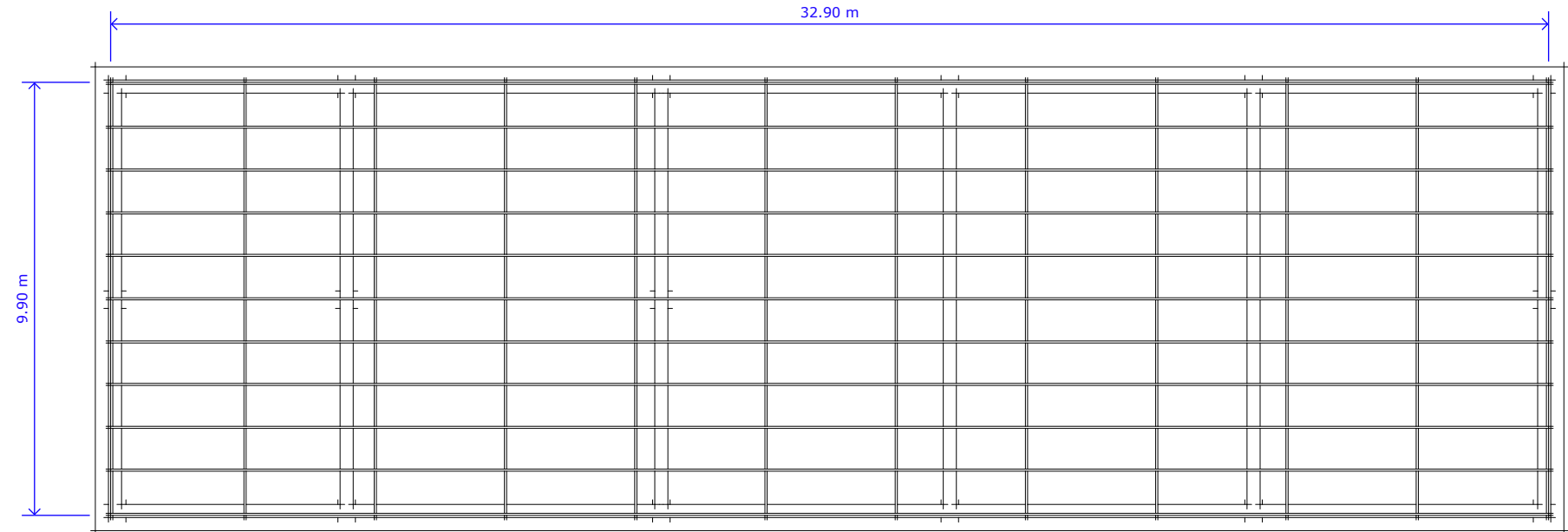
DATE: 12 JULY 2023

DESIGN LEAD: Omar Ali

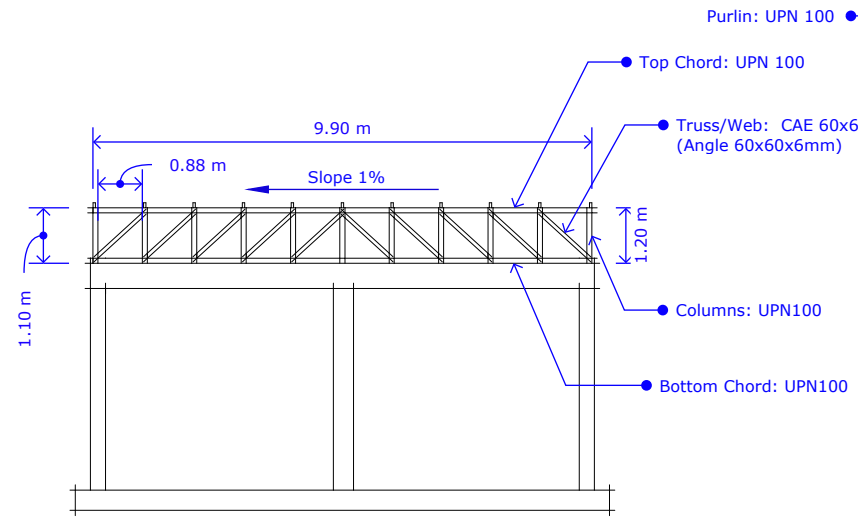
APPROVAL: Ibrahim A. Ahmed



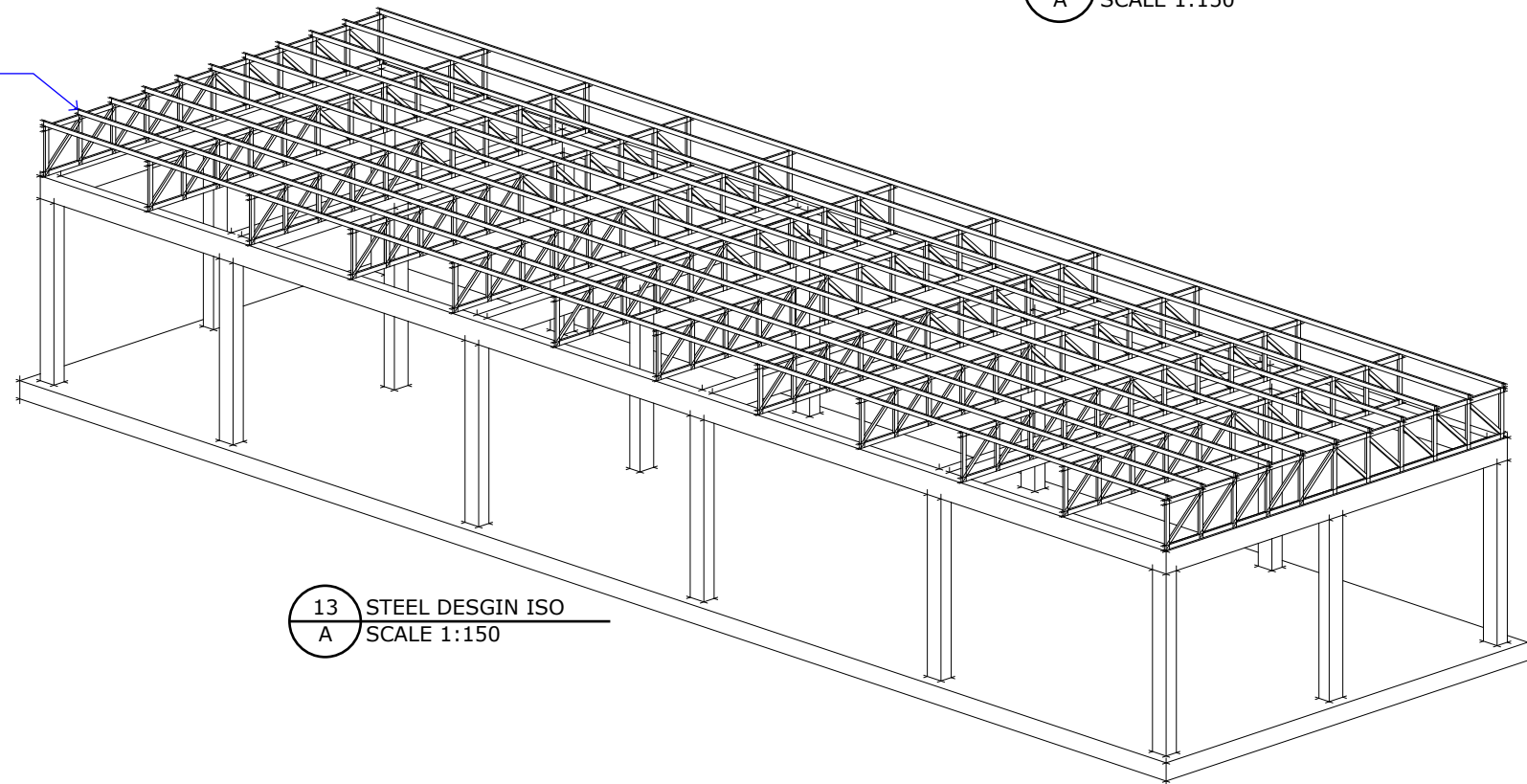
16
A STEEL ANCHORING DETAIL
SCALE 1:150



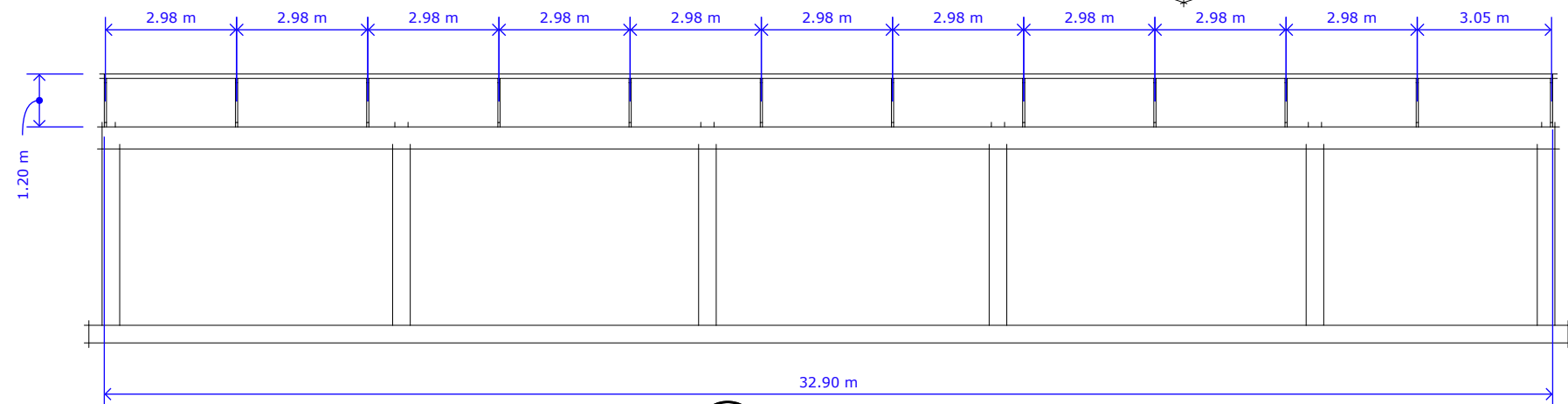
12
A STEEL DESIGN TOP
SCALE 1:150



15
A STEEL DESIGN SIDE
SCALE 1:150



13
A STEEL DESIGN ISO
SCALE 1:150



14
A STEEL DESIGN FRONT
SCALE 1:150

BLUMONT INC.

BLUEPRINT TITLE: Women Recreational Center

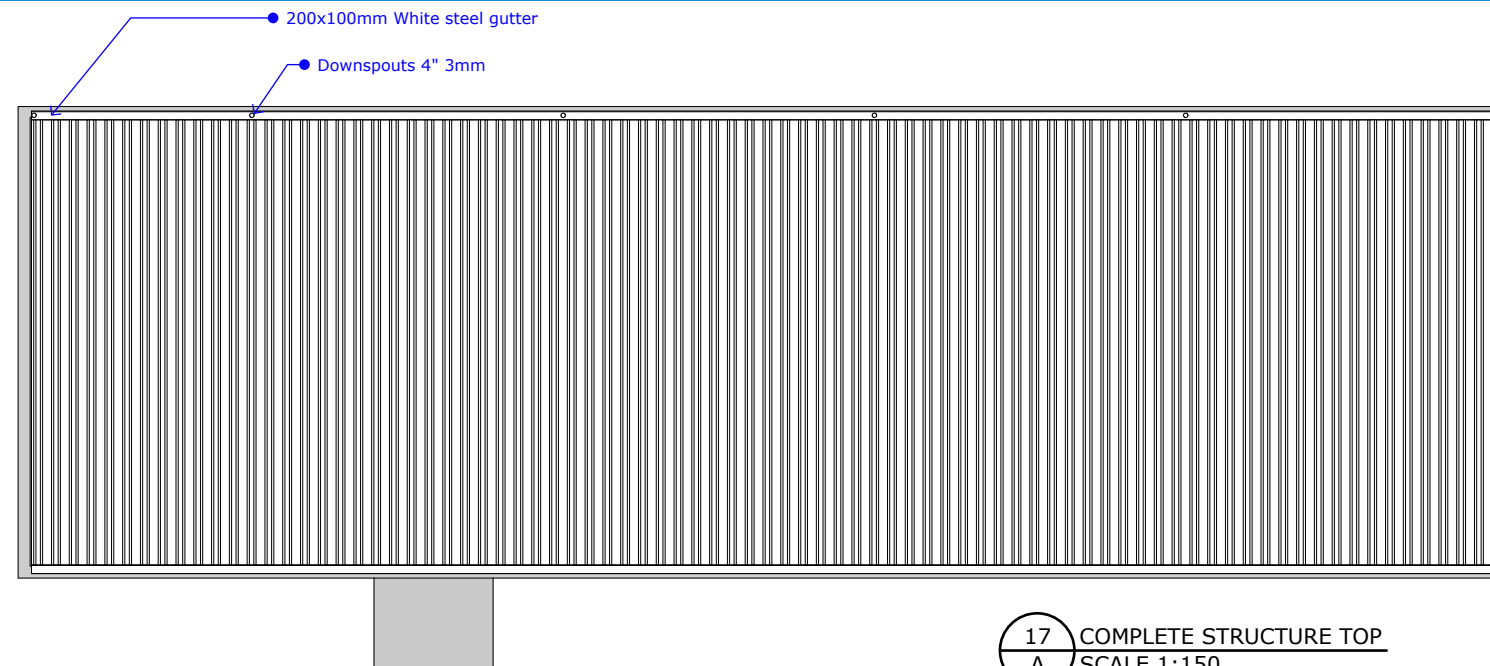
SHEET NUMBER: 4

SHEET TITLE: Steel structure #1

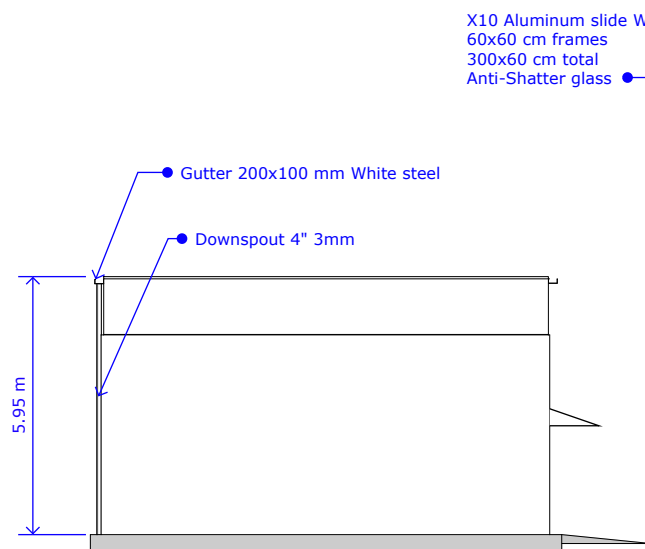
DATE: 12 JULY 2023

DESIGN LEAD: Omar Ali

APPROVAL: Ibrahim A. Ahmed

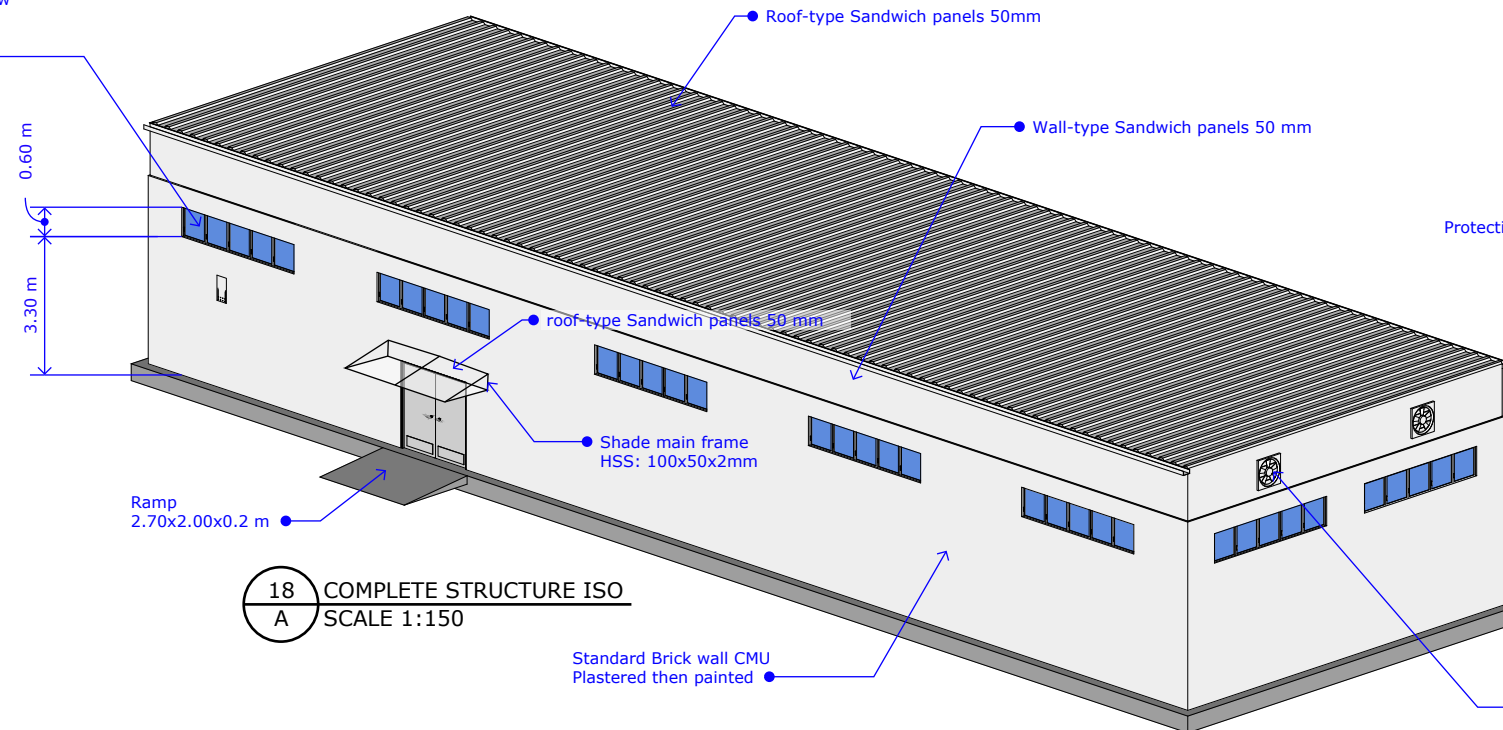


17
A COMPLETE STRUCTURE TOP
SCALE 1:150

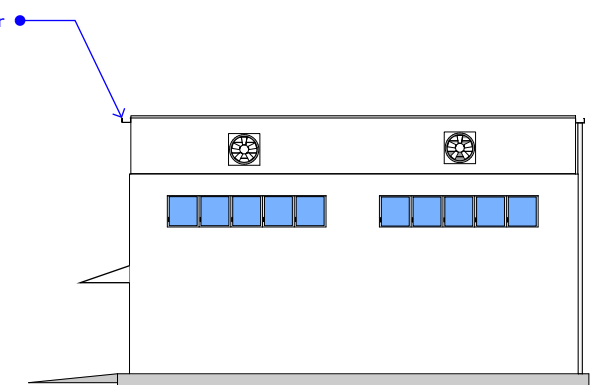


21
A COMPLETE STRUCTURE SIDE 2
SCALE 1:150

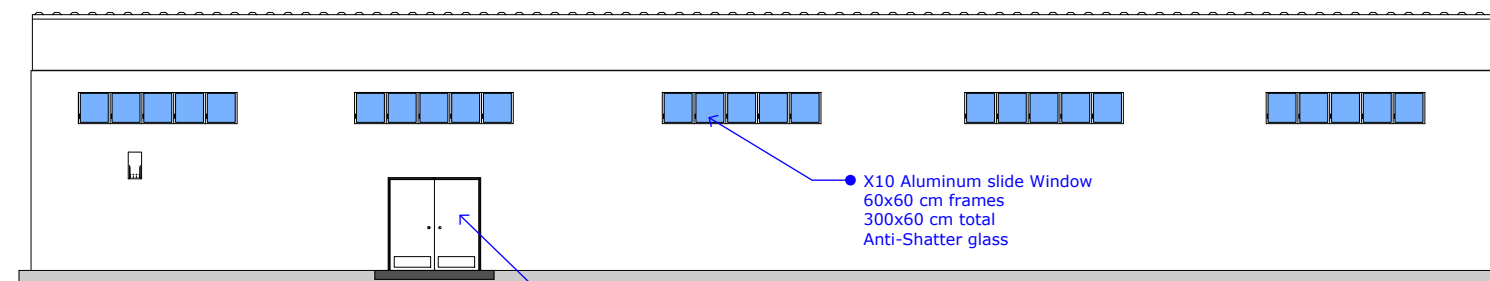
X10 Aluminum slide Window
60x60 cm frames
300x60 cm total
Anti-Shatter glass



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

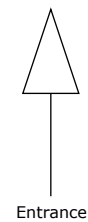
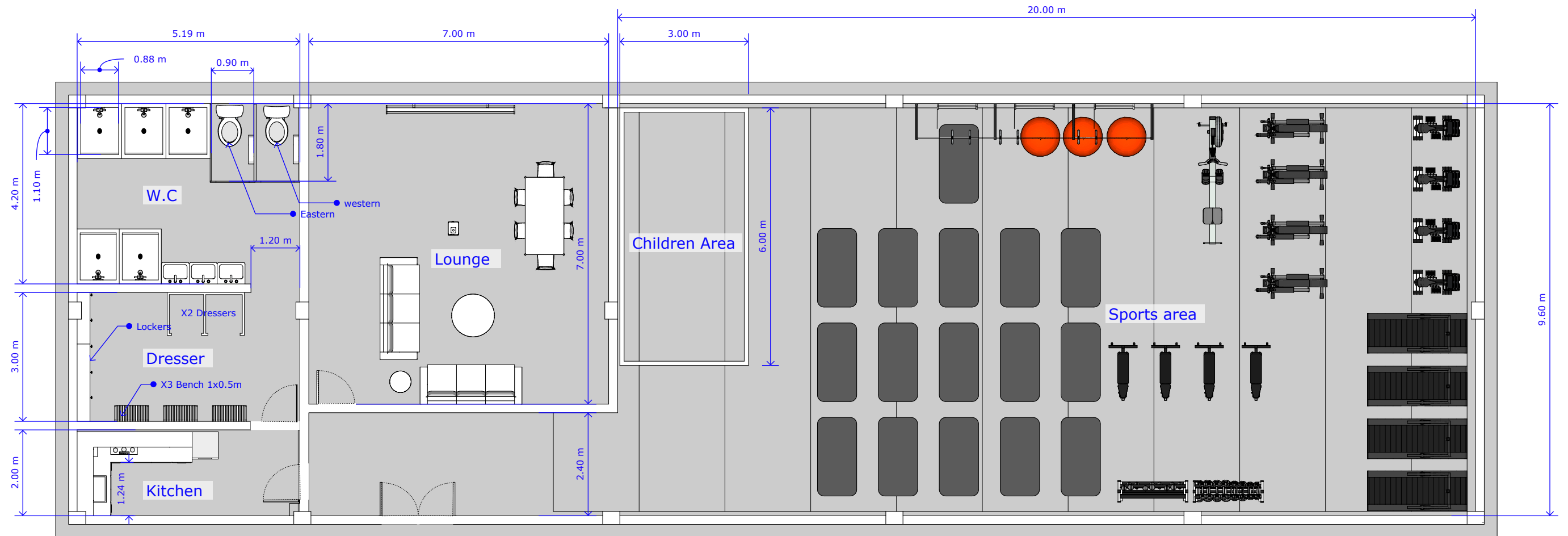
SHEET NUMBER: 5

SHEET TITLE: Steel structure #1

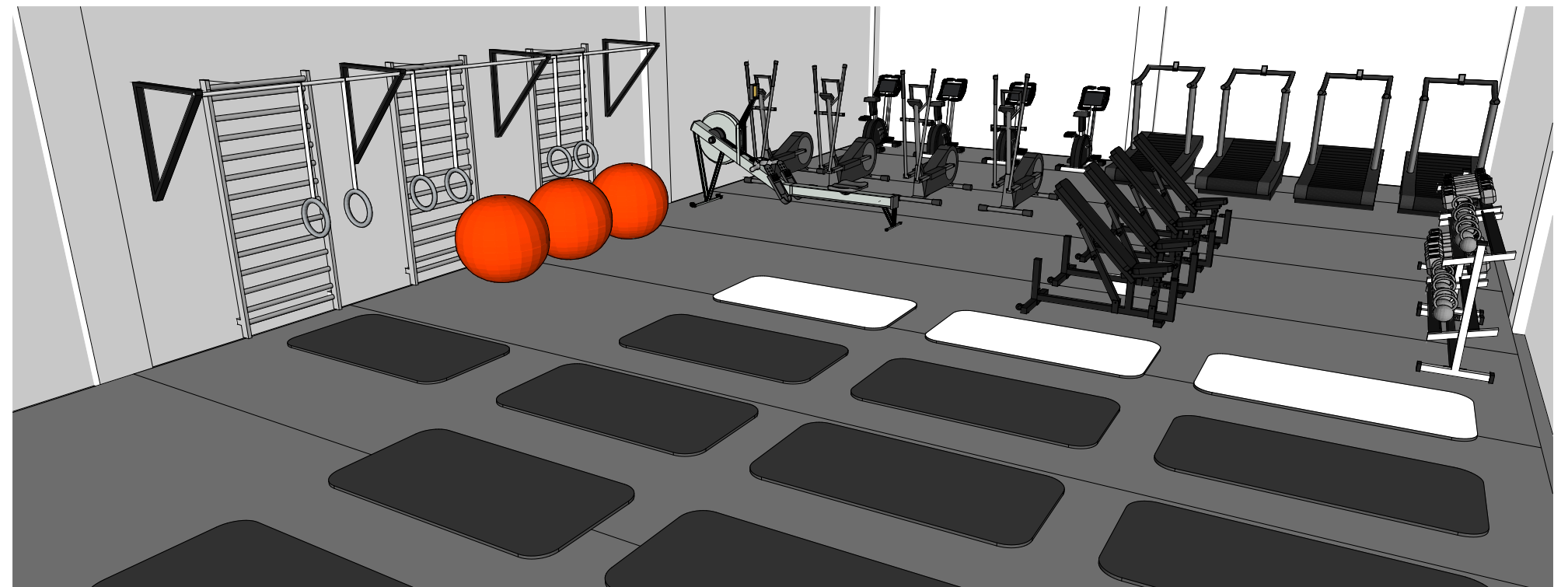
DATE: 12 JULY 2023

DESIGN LEAD: Omar Ali

APPROVAL: Ibrahim A. Ahmed



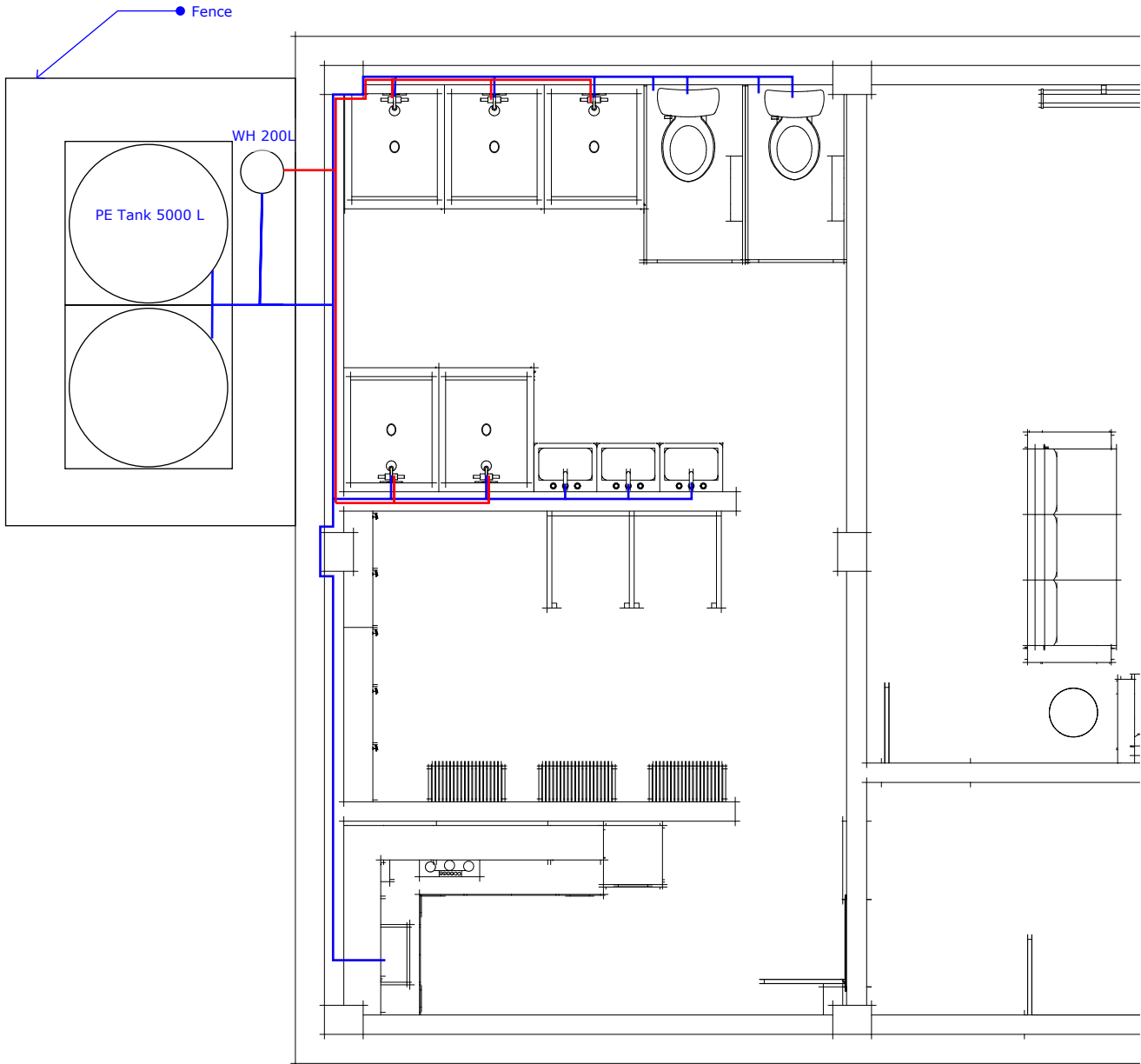
22 ARCHITECTURAL PLAN
A SCALE 1:100



23 GYM VIEW
A SCALE N/A

BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 6
SHEET TITLE: Architectural plan
DATE: 12 JULY 2023
DESIGN LEAD: Omar Ali
APPROVAL: Ibrahim A. Ahmed

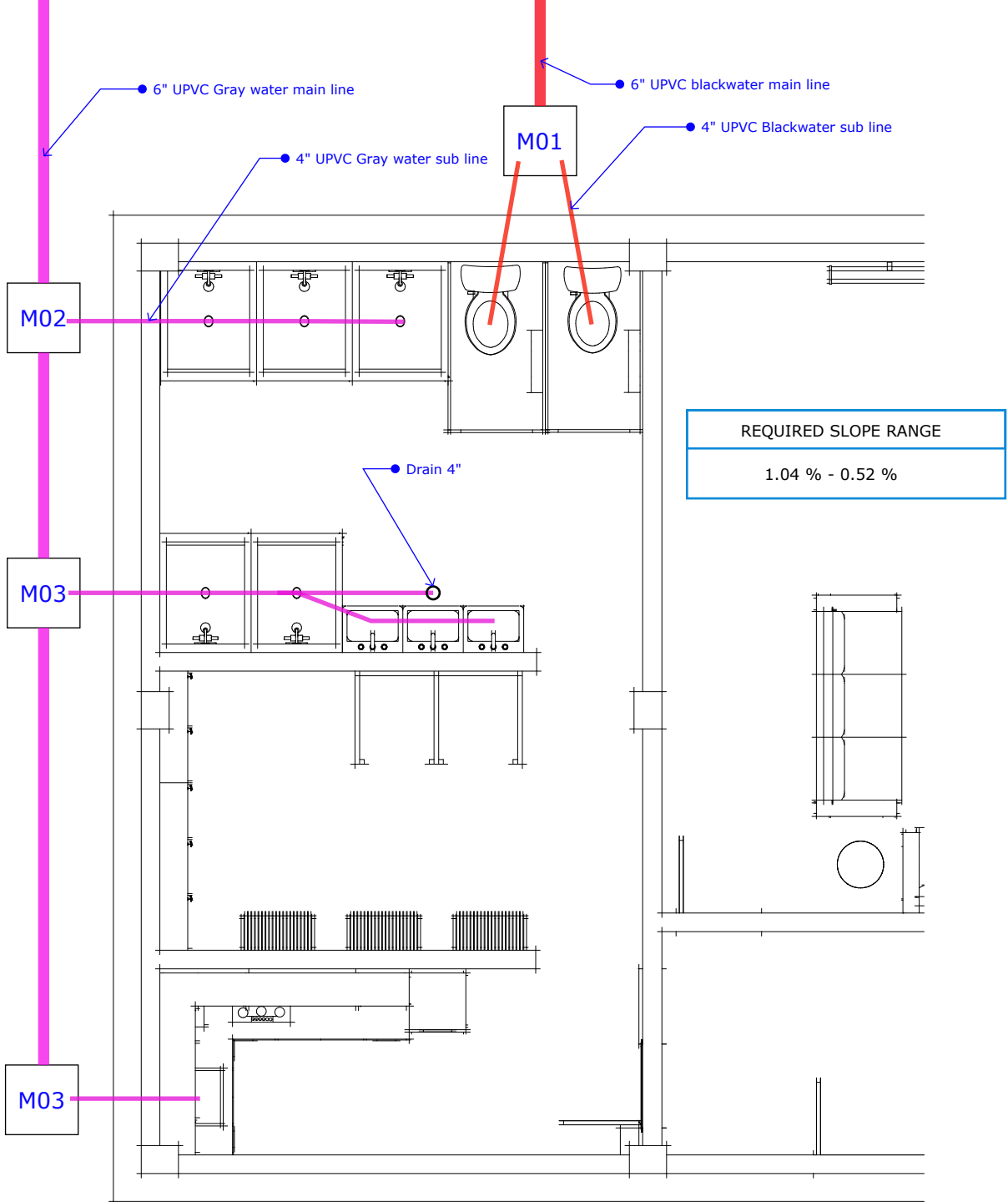
PIPE SCHEDULE	
PIPE TYPES	Schedule
1" PVC Cold water PPR In-wall	SCH80
1" PVC Hot water PPR In-wall	SCH80



01
M
WATER SUPPLY SYSTEM
SCALE 1:67

Connected to STAD. System

Connected to local sewage network



02
M
WASTE WATER SYSTM
SCALE 1:67

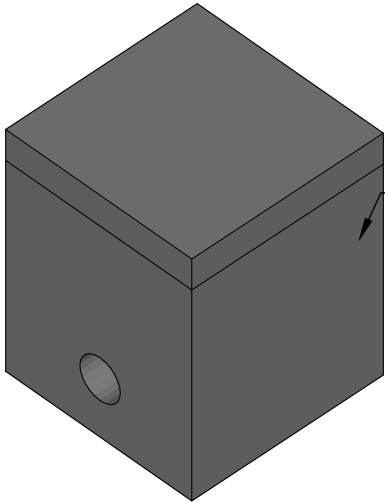
BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 7
SHEET TITLE: Mechanical plan
DATE: 12 JULY 2023
DESIGN LEAD: Omar Ali
APPROVAL: Ibrahim A. Ahmed

Plumbing notes:

All connection angel must be below 30 Degrees.

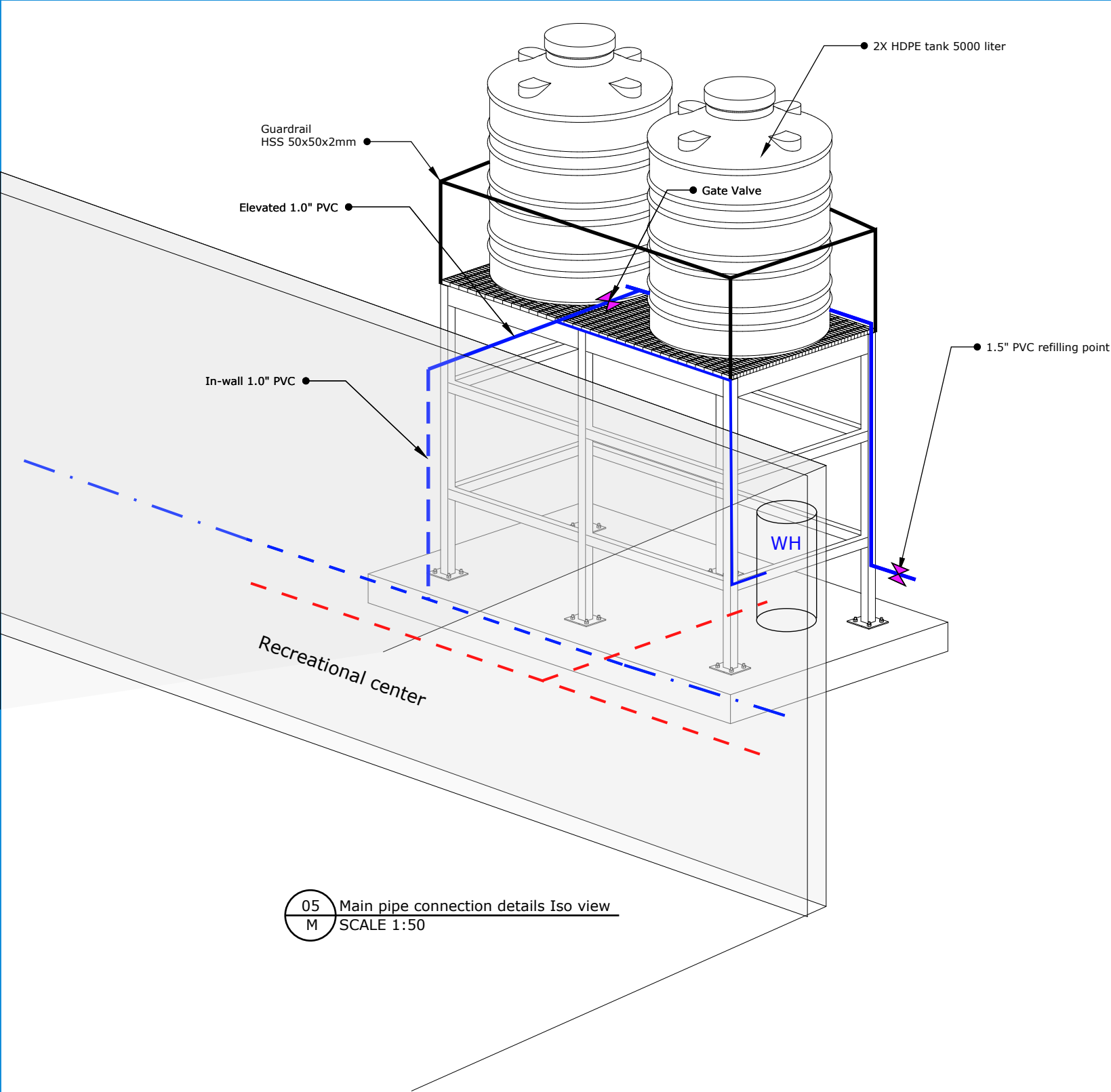
Sewer pipes are PVC pipes that conforms to ASTM D 3034, ASTM D 1784 and cell Class 12454 B. Sewer pipes to be tested according to UBPPA UNI-B-6.

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

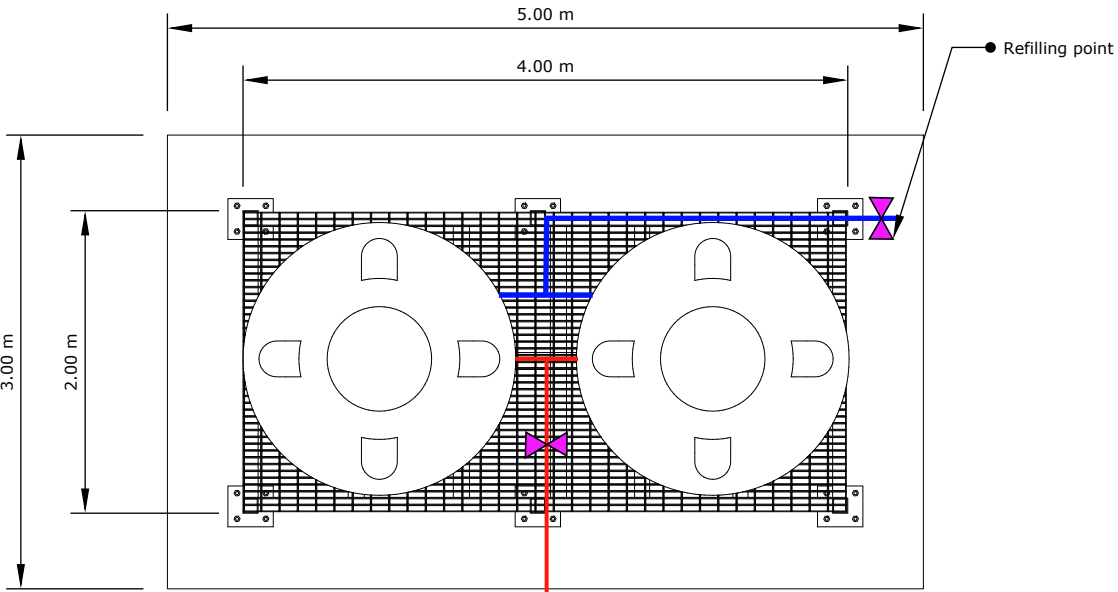


60x60 cm internal
All parts (Floor, walls and cover)
reinforced with
Φ12 @120 c/c both direction
Two layers

06
M
MANHOLE DETAILS
SCALE N/A

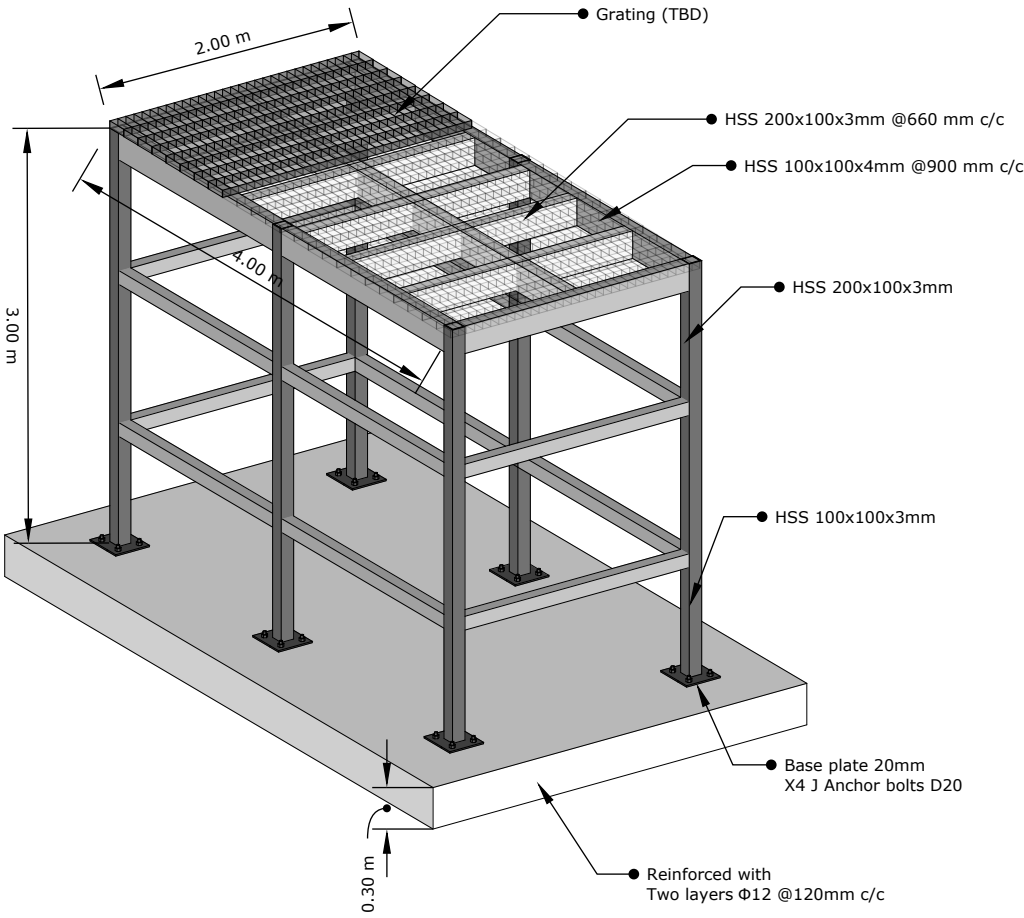


05 Main pipe connection details Iso view
SCALE 1:50



Recreational Center facility

04 Main pipe connection details Top view
SCALE 1:50



03 Structural details
SCALE 1:50

BLUMONT INC.
BLUEPRINT TITLE: Women Recreational Center
SHEET NUMBER: 8
SHEET TITLE: Tanks plan
DATE: 12 JULY 2023
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