

Rashad Mufti Mosque

Kirkuk Highway

Existing Conference hall WC

Conference hall

TTC Building Entry

TTC building

Existing Cabin

Proposed Emergency Staircase Location

Project Name:

ERBIL  
VOCATIONAL  
TRAINING CENTER  
BUILDING

Date: 12 Nov, 2024

Designed & Drawn By:

Jeger Khairy  
Eng. ID:  
11258

Client Name:

User ID:

Location: -- Area: -- m<sup>2</sup>

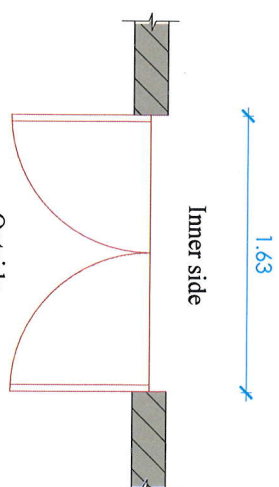
Sheet Name:

Location Plan

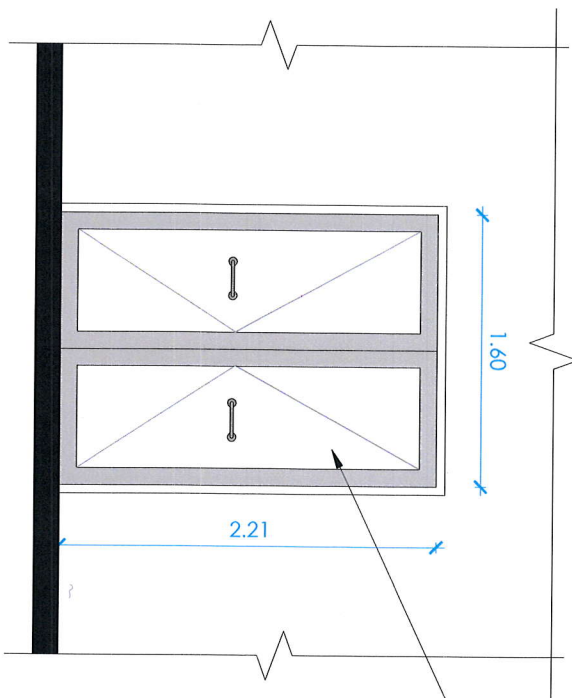
Sheet No: A01 Sheet Scale: 1 : 1500 Project ID: 18324

Note:

ملاحظات  
تصميم الموقع  
مبني على مساحة 1500 متر مربع  
مخطط الموقع



01 Conference Hall Main Entry Door Plan



02 Conference Hall Main Entry Door Side View

Proposed double-leaf gate of steel with rust-resistant properties to match the aesthetic cladding and the modern appearance of the building exterior

**IMPORTANT NOTE**  
The existing steel gate, measuring 2.22 meters in height and 1.63 meters in width, should be carefully dismantled and removed. Special care should be taken to avoid damage to the surrounding wall cladding and tiled floor.

Legends	
	Block Wall (Bearing Wall)
	Block Wall (Light Weight)
	Grass
	Earth
	Existing Concrete
	MDF Portion Wall

مختار محمد علي خان  
مدير مشاريع  
مكتب الهندسة المعمارية  
مشاريع البناء والتشييد  
مشاريع البنية التحتية

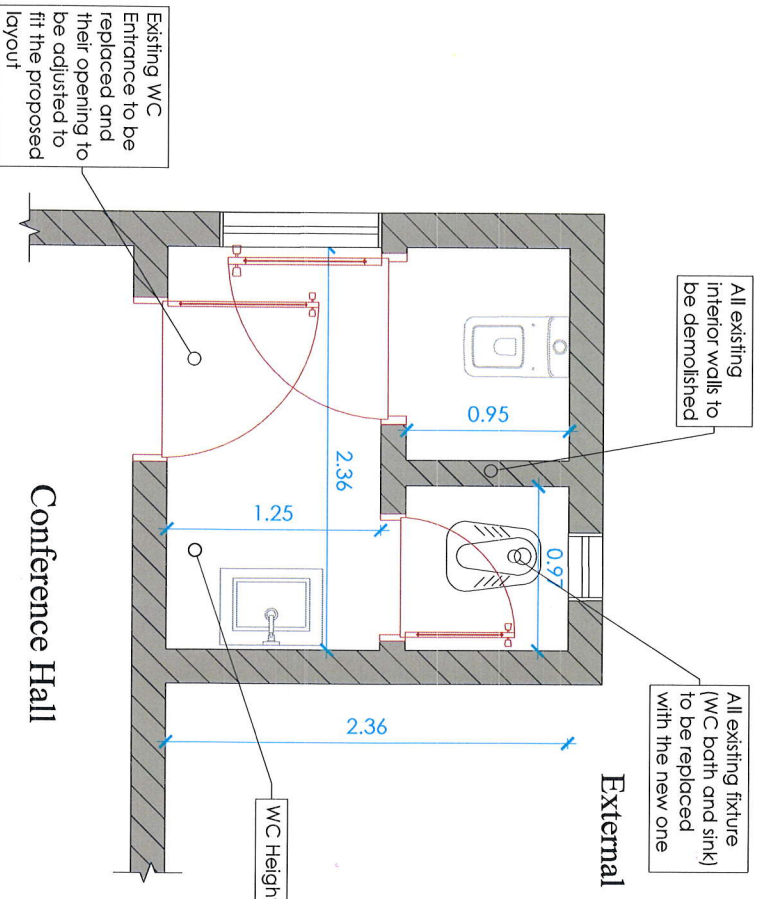
Project Name: ERBIT VOCATIONAL TRAINING CENTER BUILDING

Designed & Drawn By: Jeger Khary  
Eng. ID: 11258

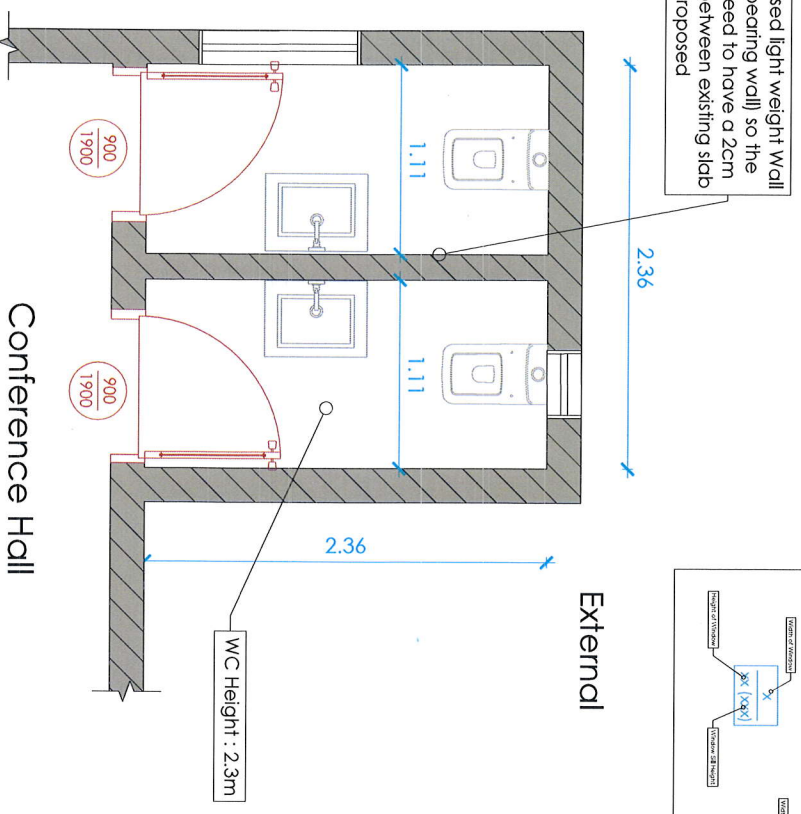
Date: 12 Nov., 2024

Client Name:	---	User ID:	---
Location:	---	Area:	--- m <sup>2</sup>
Sheet Name: Conference Hall Main Door Layout		Sheet No: A02	Project ID: 18324
Sheet Scale: 1 : 30		Sheet Scale: 1 : 30	

Note:



01 Existing Conference Hall WC  
NTS



02 Proposed Conference Hall WC  
NTS

**Legends**

	Block Wall (Bearing Wall)
	Block Wall (Light Weight)
	Gross
	Earth
	Existing Concrete
	MDF Partition Wall

**Legends**

	DOOR (1.70m)
	WINDOW (2.36m)
	DOOR (1.70m)
	WINDOW (2.36m)

Project Name: ERBIL VOCATIONAL TRAINING CENTER BUILDING

Designed & Drawn By: Jeger Khairy  
Eng. ID: 11258

Client Name: --  
User ID: --  
Location: --  
Area: -- m<sup>2</sup>

Sheet Name: Conference Hall WC Plan

Date: 12 Nov., 2024

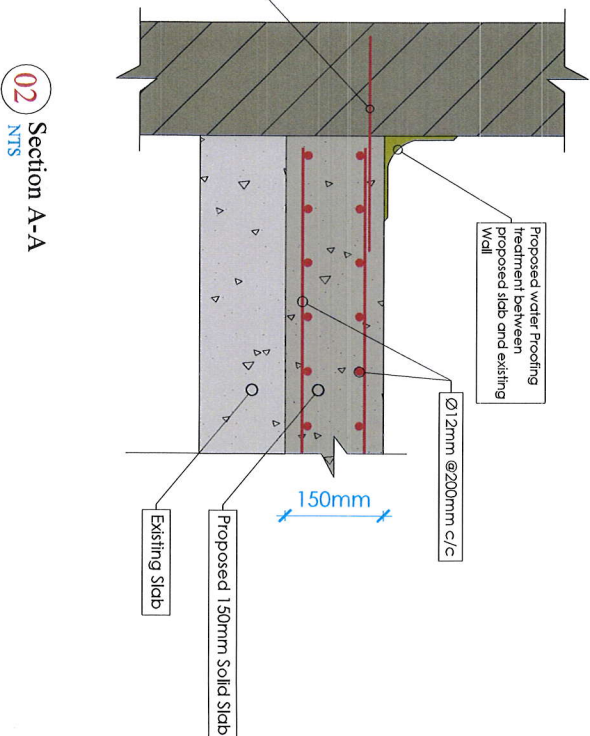
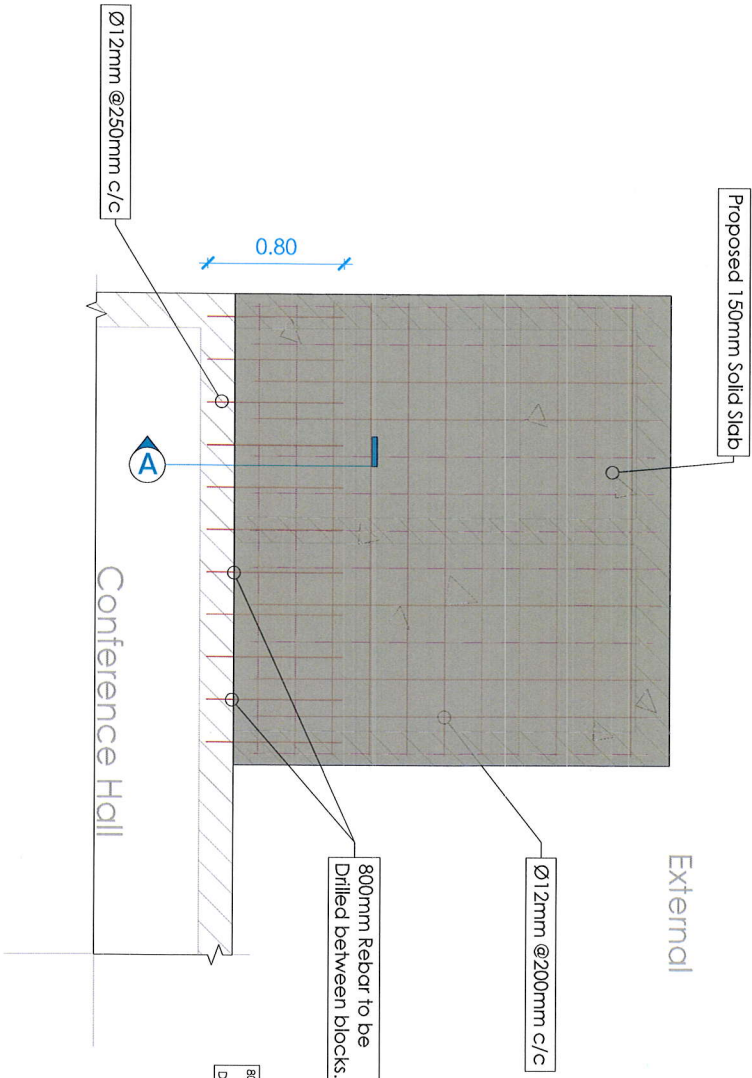
Sheet No: A03  
Sheet Scale: 1 : 30  
Project ID: 18324

Note:

مۆھرىمىتى كارىدىكى مۆھرىمىتى  
مۆھرىمىتى كارىدىكى مۆھرىمىتى

**IMPORTANCE NOTE**

Prepare the Existing Slab and cleaning it from dust, and supporting it with a Sufficient Scaffolding Steel Prop and then laying a 150mm thick concrete solid slab on the existing slab with Specified reinforcement and curing, following design specifications and safety standards.



**Legends**

	Block Wall (Bearing Wall)
	Block Wall (Light Weight)
	Grass
	Earth
	Existing Concrete
	KDF Partition Wall

وزارتتی کار و کاروباری حکومتی  
پلان و نقشه های معماری و ساختمانی  
پلان و نقشه های مهندسی

Project Name: <b>ERBIL VOCATIONAL TRAINING CENTER BUILDING</b>		Designed & Drawn By: <b>Jeger Khairy</b>		Client Name: --		User ID: --	
Date: 12 Nov., 2024		Eng. ID: 11258		Location: --		Area: -- m <sup>2</sup>	
		Sheet Name: Conference Hall WC		Sheet No: A04		Project ID: 18324	
		Structural Details		Sheet Scale: 1 : 30		Project ID: 18324	

Project Name:  
**ERBIL  
 VOCATIONAL  
 TRAINING CENTER  
 BUILDING**

Designed & Drawn By:  
**Jeger Khairy**  
 Eng. ID:  
 11258

Date: 12 Nov., 2024

Client Name: --

User ID: --

Location: --

Area: -- m<sup>2</sup>

Sheet Name:  
**Wall Crack Details**

Sheet No: **A05**

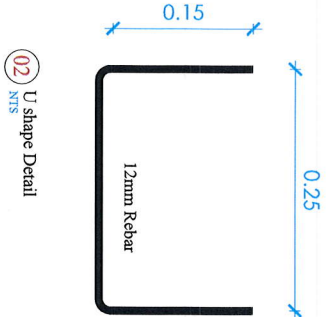
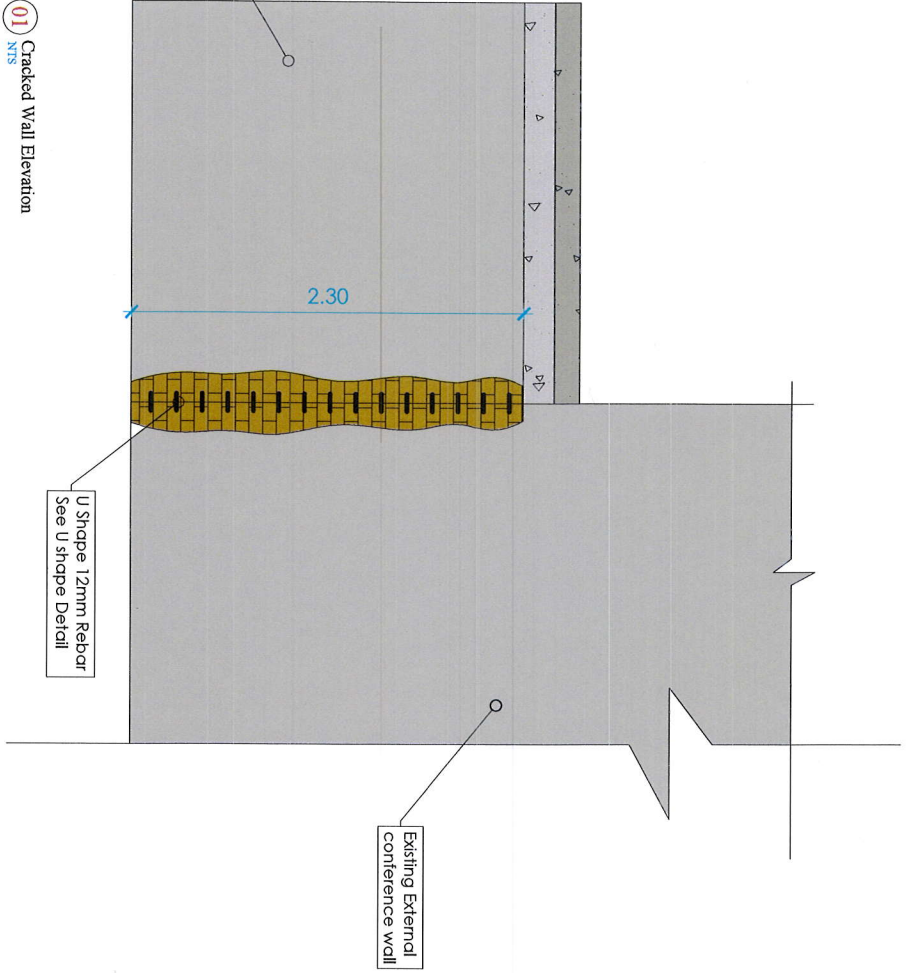
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Project ID: **18324**

Note:

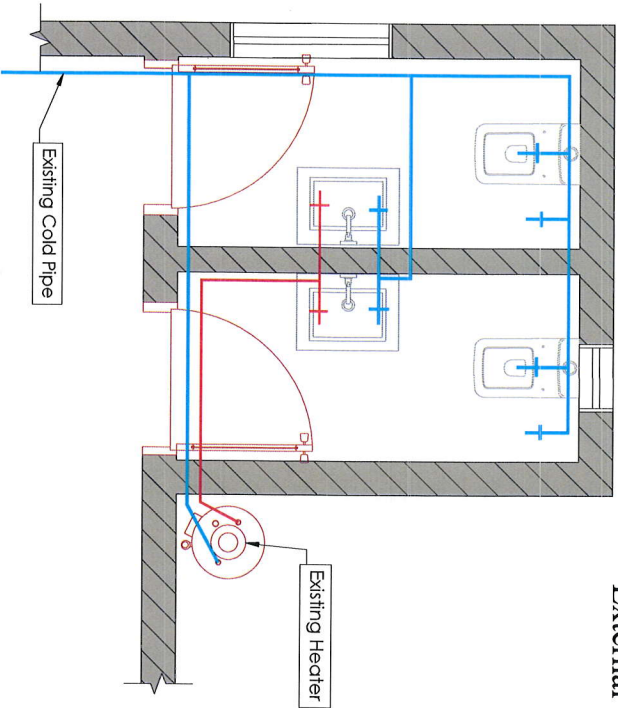
وزارتتی کار و کادری کۆماری ئێهرانی  
 بۆ پێشڕێکی رابردنی ههستی کارگهڕی و دارایی  
 ئێهرانی

Legends	
	Block Wall (Bearing Wall)
	Block Wall (Light Weight)
	Grass
	Earth
	Existing Concrete
	MDF Partition Wall

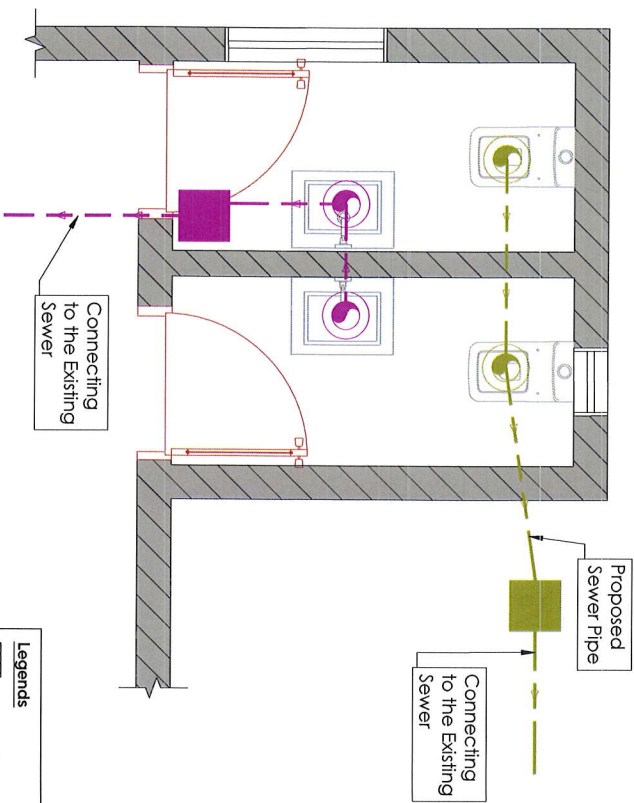


PLUMBING SYMBOLS LEGEND	
Sanitary Sewer Pipe 4"	
Black water Pipe 4"	
Rain Pipe 4"	
Flow To Upward	
Flow Direction	
Sewer Manhole 40 X 40 cm	
Black water Manhole 40 X 40 cm	
Floor Drain	

PLUMBING SYMBOLS LEGEND	
Cold Water Supply Pipe 3/4"	
Hot Water Supply Pipe 3/4"	
Valve	
Water Heater 200 L	



01 Proposed Conference Hall WC Water Supply  
NTS



02 Proposed Conference Hall WC Water Supply  
NTS

Legends	
	Block Wall (Bearing Wall)
	Block Wall (Light Weight)
	Grass
	Earth
	Existing Concrete
	MDF Partition Wall

Project Name:  
**ERBIL VOCATIONAL TRAINING CENTER BUILDING**

Date: 12 Nov., 2024

Designed & Drawn By:  
**Jeger Khairy**  
Eng. ID: 11258

Client Name: --

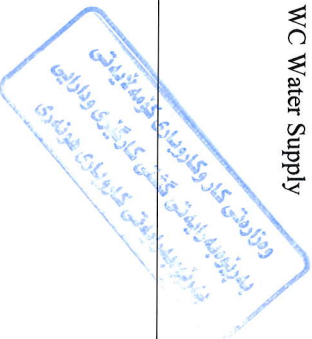
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Location: -- Area: -- m<sup>2</sup>

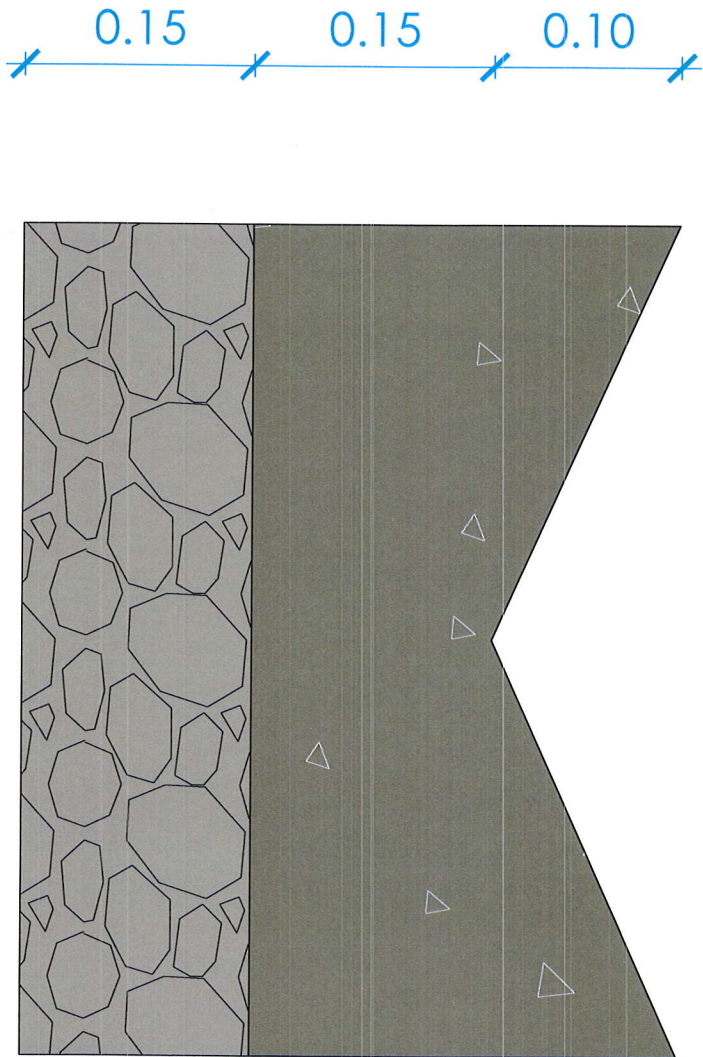
Sheet Name: Conference Hall WC Plan

Sheet No: A06 Sheet Scale: 1 : 30 Project ID: 18324

Note:



**IMPORTANCE NOTE**  
50 cm wide and 10 m long drainage channel located at the rear of the conference hall building, with the exact location specified by the supervising engineer.



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BUILDING

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Eng. ID:  
11258

Client Name:

User ID:

Location: -- Area: -- m<sup>2</sup>

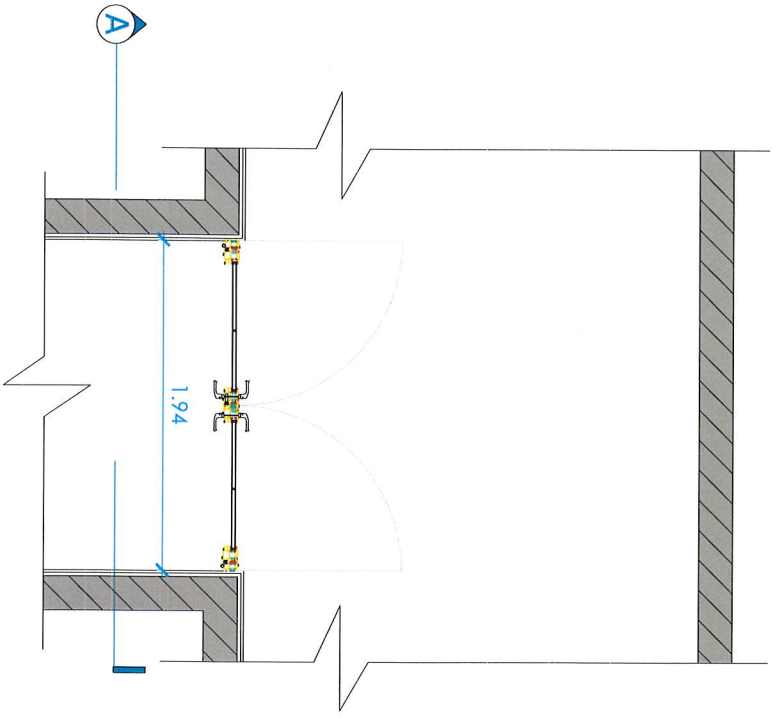
Sheet Name:  
10m Drainage Channel

Sheet No: A07 Sheet Scale: 1 : 30 Project ID: 18324

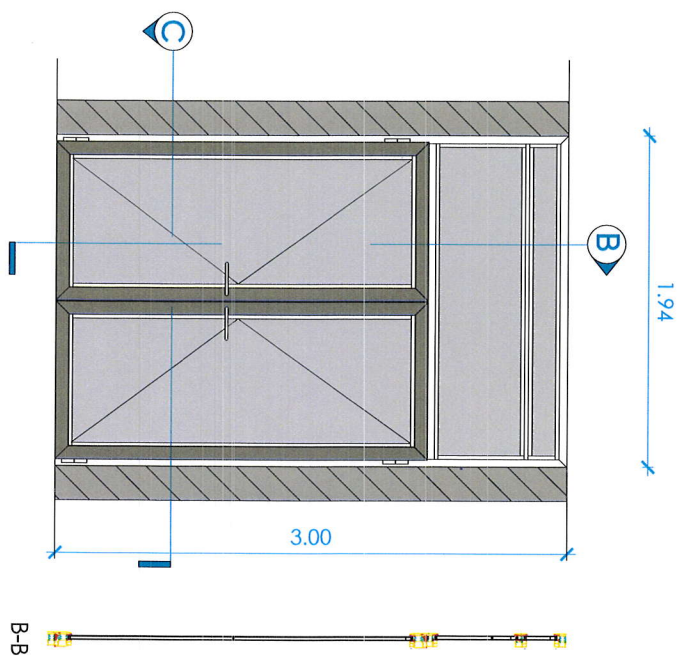
Note:

وزارتتی کار و کاروباری کۆمهڵه یۆرتی  
یادرونیو یارامتی گهشکی کاروباری و دارایی  
یادرونیو یارامتی کاروباری هوندری

Date: 12 Nov., 2024



**01** VTC First Floor Corridor Plan  
NTS



**02** Section A-A  
NTS

**Legends**

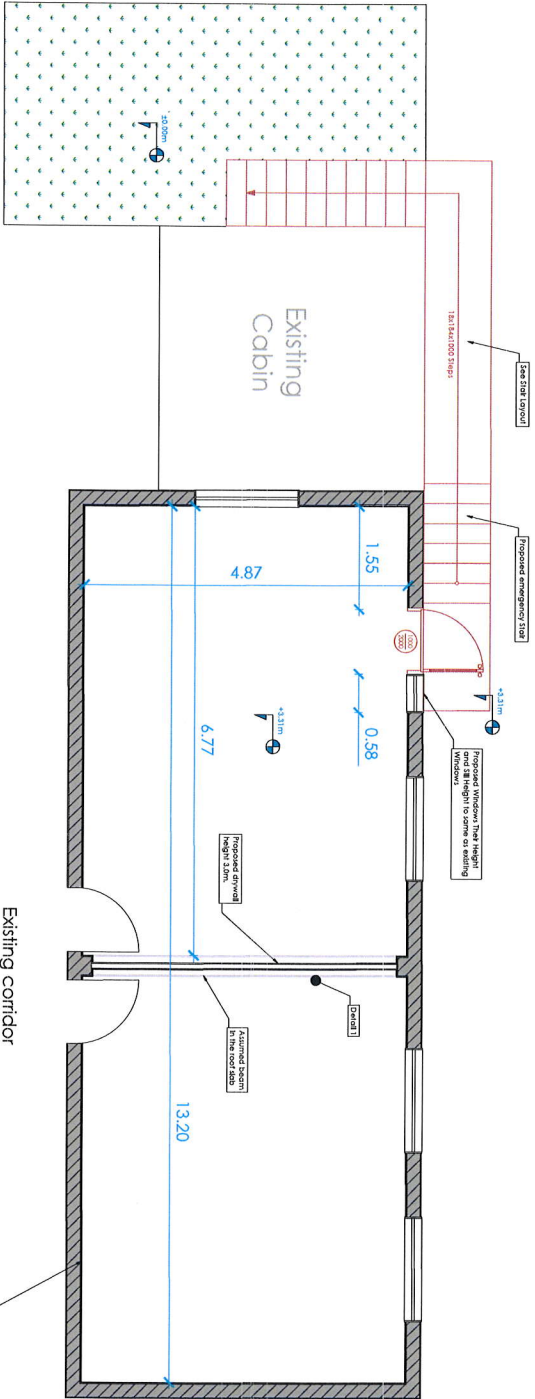
	Block Wall (Facing View)
	Block Wall (Light Weight)
	Grass
	Earth
	Existing Concrete
	KIDF Partition Wall

وزارتش کار و کاروباری کوهستان  
 بدو زویدیه رابیتش گفتش کارش رادارانی  
 بدو زویدیه رابیتش کاره ای خوشباری

Project Name: <b>ERBIL VOCATIONAL TRAINING CENTER BUILDING</b>		Designed & Drawn By: <b>Jeger Khary</b> Eng. ID: 11258	
Date: 12 Nov., 2024	Client Name: --	User ID: --	Location: --
Sheet No: <b>A08</b>	Sheet Scale: <b>1 : 30</b>	Project ID: 18324	Area: -- m <sup>2</sup>
Sheet Name: VTC Building First Floor			

Note:





**01** Proposed VTC First Floor Meeting Room (Option 01)  
NTS

- Legends**
- Block Wall (Bearing Wall)
  - Block Wall (Light Weight)
  - Grass
  - Earth
  - Existing Concrete
  - KDF Partition Wall

Project Name: ERBIL VOCATIONAL TRAINING CENTER BUILDING

Designed & Drawn By: Jeger Khairy  
Eng. ID: 11258

Client Name: --  
User ID: --  
Location: --  
Area: -- m<sup>2</sup>

Sheet Name: VTC Building First Floor (Option 01)

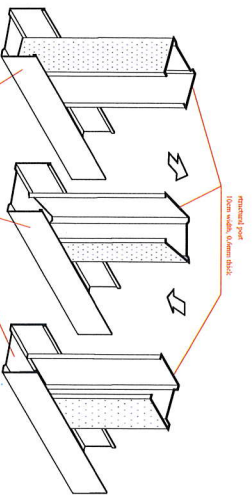
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Project ID: 18324

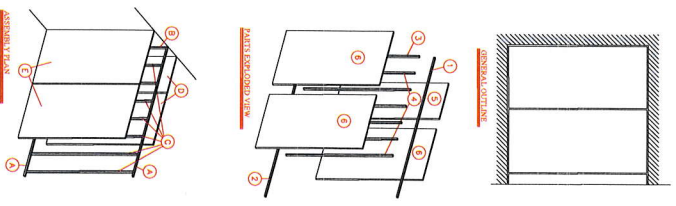
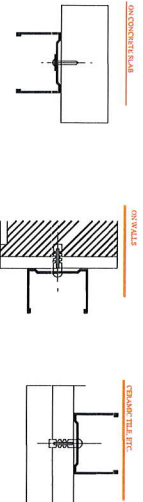
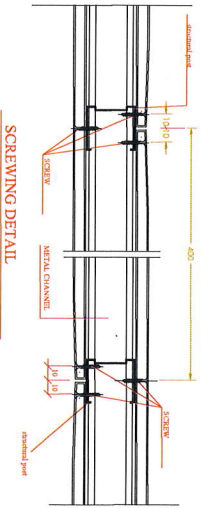
Note:

وزارتتی کار و کاروبار ای کفومہ شویاتی  
پدرونیو رایتتی گفتتی کاروبار ای و دارایی  
پدرونیو رایتتی کاروبار ای شویاتی

The public building is for meeting rooms to be fire-rated. All rooms to have walls must be fire-rated and uniform appearance.



DETAIL OF ASSEMBLY OF THE METAL POSTS

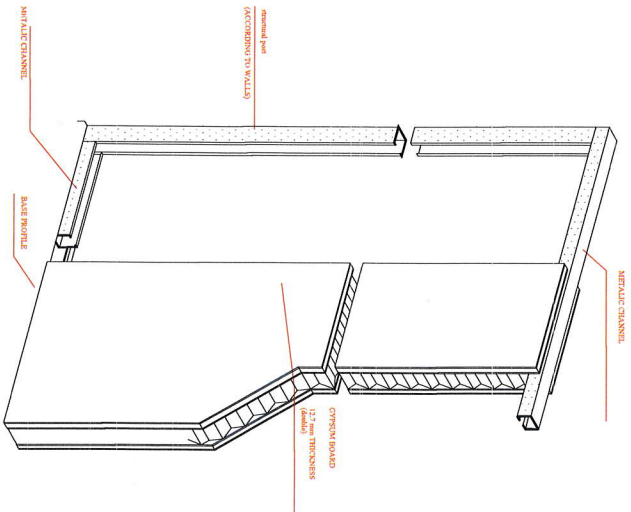
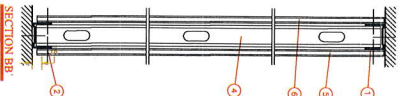
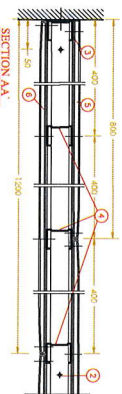
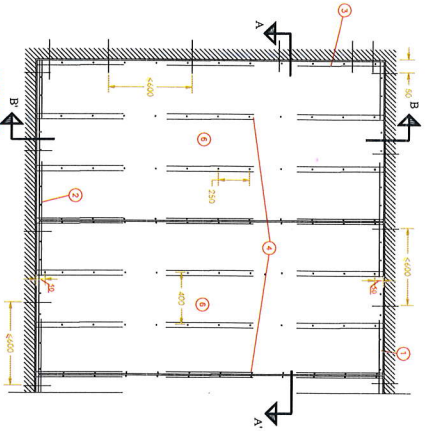


ELEMENTS

- METAL CHANNEL
- METAL CHANNEL (New walls & other walls)
- METAL CHANNEL (New walls & other walls)
- METAL CHANNEL (New walls & other walls)
- METAL CHANNEL (New walls & other walls)
- METAL CHANNEL (New walls & other walls)
- METAL CHANNEL (New walls & other walls)

ASSEMBLY ORDER

- PLACEMENT OF CHANNELS OF FLOOR AND CEILING
- PLACEMENT AND TIGHTENING OF THE EXPANSION JOINT
- PLACEMENT OF THE LINERS
- PLACEMENT AND TIGHTENING OF THE EXPANSION JOINTS
- PLACEMENT AND TIGHTENING OF THE EXPANSION JOINTS
- PLACEMENT AND TIGHTENING OF THE EXPANSION JOINTS
- PLACEMENT AND TIGHTENING OF THE EXPANSION JOINTS



Project Name:  
ERBIL  
VOCATIONAL  
TRAINING CENTER  
BUILDING

Date: 12 Nov., 2024

Designed & Drawn By:  
Jeger Khairy  
Eng. ID:  
11258

Client Name:

User ID:

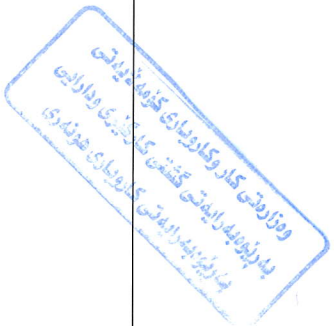
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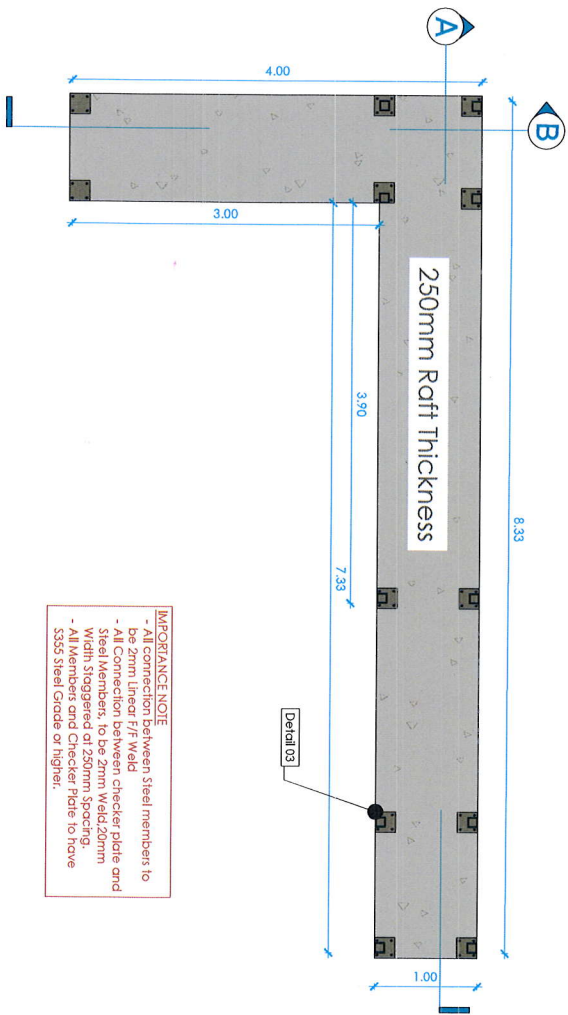
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Sheet Name:  
Wall Details - Details 01

Sheet No: A010  
Sheet Scale: 1 : 30  
Project ID: 18324

Note:

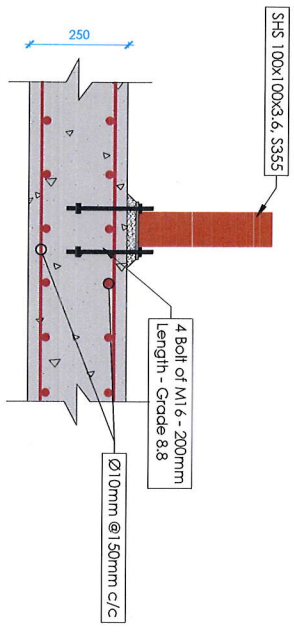




**IMPORTANT NOTE**

- All connection between Steel members to be 2mm Lined R/F Weld
- All connection between checker plate and Steel members to be 2mm Lined R/F Weld
- All Members and Checker plate to have S355 Steel Grade or higher.

**01** Emergency Stair Foundation Layout  
NTS

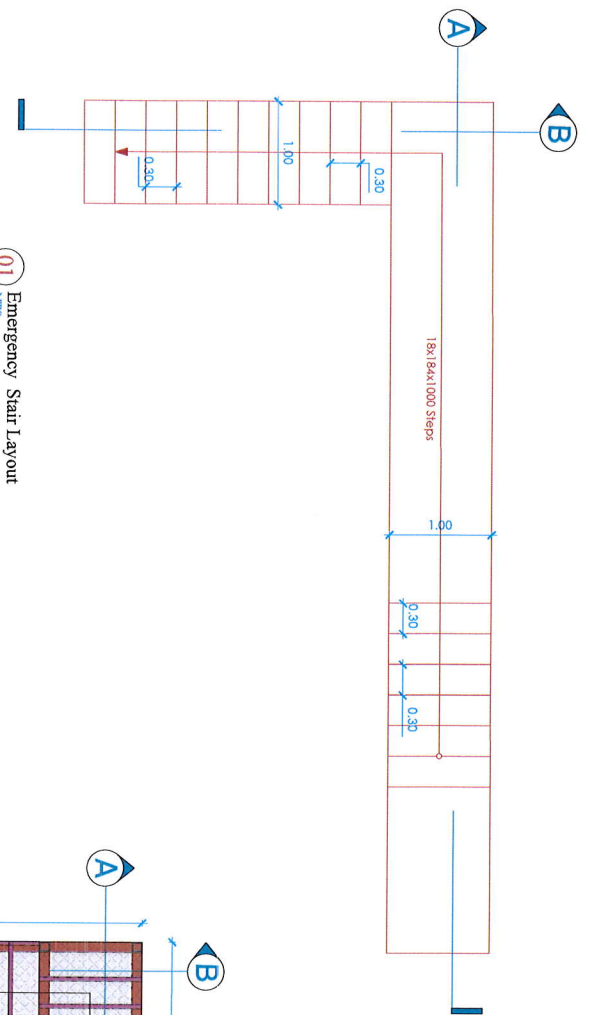


**02** Raft & Base Connection Details  
NTS







Legends	
	Block Wall
	Grass
	Earth
	SHS 100x100x3.6 - Beams
	SHS 100x100x3.6 - Columns
	SHS 40x40x2.5 - Step Beams and columns

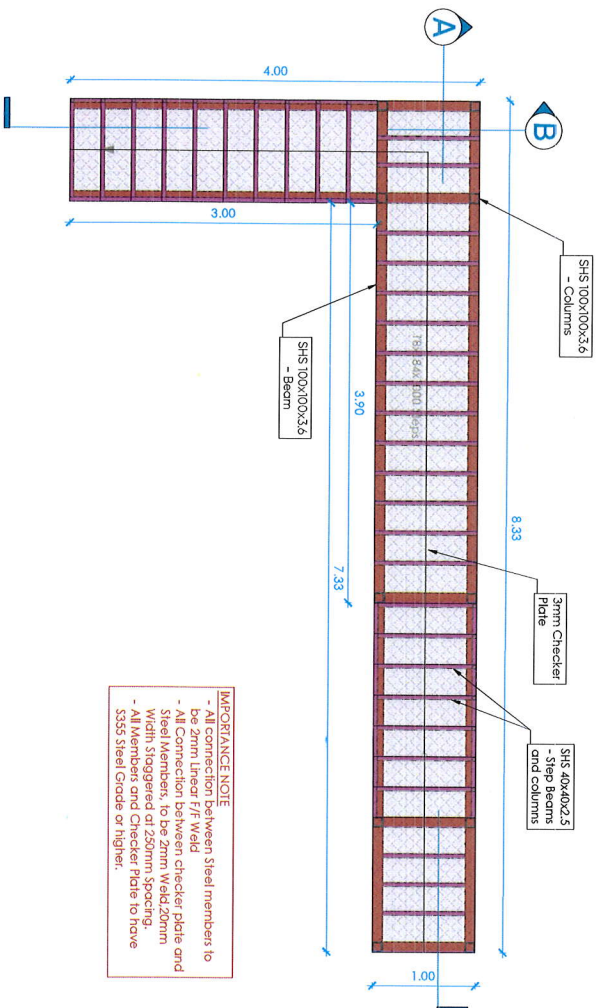
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بدرنوبله رایتت گفتن کارتری اماراتی  
بازرؤ بیدرایتت کارونمای سوزنری

Project Name: <b>ERBIL VOCATIONAL TRAINING CENTER BUILDING</b>		Designed & Drawn By: <b>Jeger Khairy</b>		Client Name: --		User ID: --	
Date: 12 Nov., 2024		Eng. ID: 11258		Location: --		Area: -- m <sup>2</sup>	
Sheet Name: <b>Foundation Layout &amp; Details</b>				Sheet No: <b>A0011</b>		Project ID: <b>18324</b>	
				Sheet Scale: <b>1 : 30</b>			
Note:							



01  
NTS  
Emergency Stair Layout

- Legends**
-  Block Wall
  -  Grass
  -  Earth
  -  SHS 100x100x3.6 - Beams
  -  SHS 100x100x3.6 - Columns
  -  SHS 40x40x2.5 - Step Beams and columns



02  
NTS  
Emergency Stair Structural Layout

**INTERFERENCE NOTE**

- All connection between steel members to be welded.
- All connection between checker plate and steel members, to be 2mm weld 20mm width staggered at 250mm spacing.
- All members and checker plate to have S355 steel grade or higher.

Project Name:

**FRBIL  
VOCATIONAL  
TRAINING CENTER  
BUILDING**

Designed & Drawn By:  
**Jeger Khary**  
Eng. ID:  
11258

Client Name:

Location: --  
Area: -- m<sup>2</sup>

User ID:

Sheet Name:

**Stair Layout & Details**

Date: 12 Nov., 2024

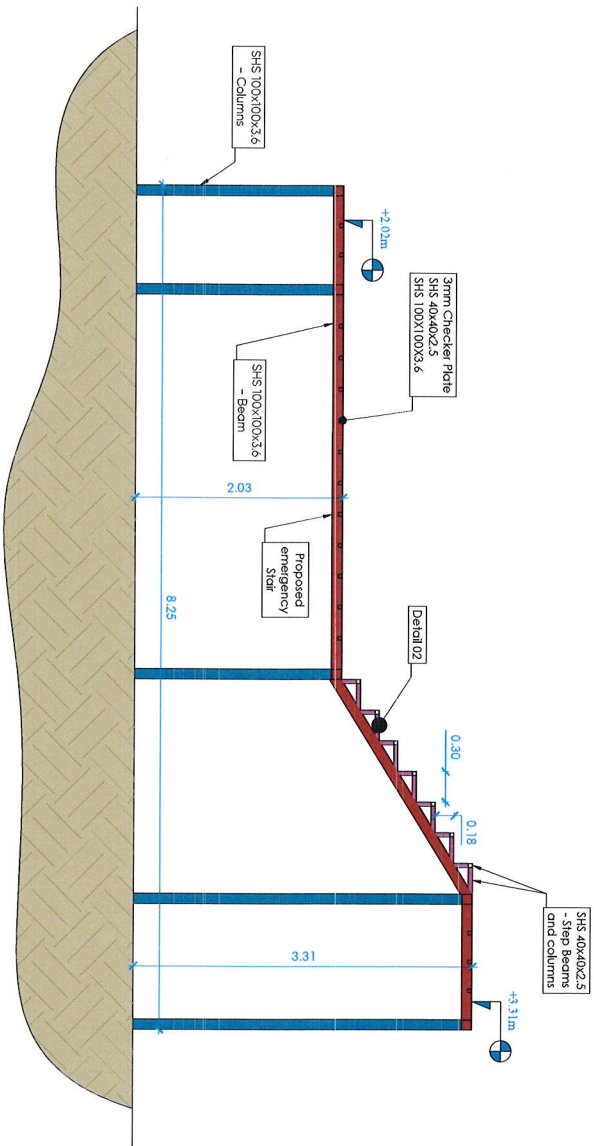
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Project ID: **18324**

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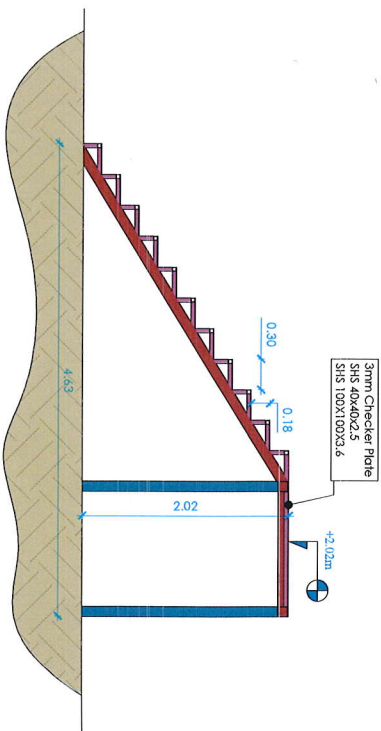
مۆھرىملىك كۆرسىتىلىشى: ھەممە ئىش ئۈچۈن  
بۇ سۈنمە ئورمانىدا ئىشلىتىش كېرەكلىكىنى ئىشلىتىش كېرەكلىكىنى بىلىش كېرەك.

**IMPORTANT NOTE**

- All connection between steel members to be 2mm Linear F/P Weld
- All Connection between checker plate and steel members, to be 2mm Weld, 20mm Width Staggered at 250mm Spacing.
- All Members and Checker Plate to have S355 Steel Grade or higher.



01 Section A-A  
NTS



02 Section B-B  
NTS

**Legends**

	Block Wall
	Gross
	Earth
	SHS 100x100x3.6 - Beams
	SHS 100x100x3.6 - Columns
	SHS 40x40x2.5 - Step Beams and columns

Project Name:  
**ERBIL VOCATIONAL TRAINING CENTER BUILDING**

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**Jeger Khairy**  
Eng. ID:  
11258

Date: 12 Nov., 2024

Client Name: --

User ID: --

Location: --

Area: -- m<sup>2</sup>

Sheet Name:

Stair Sections

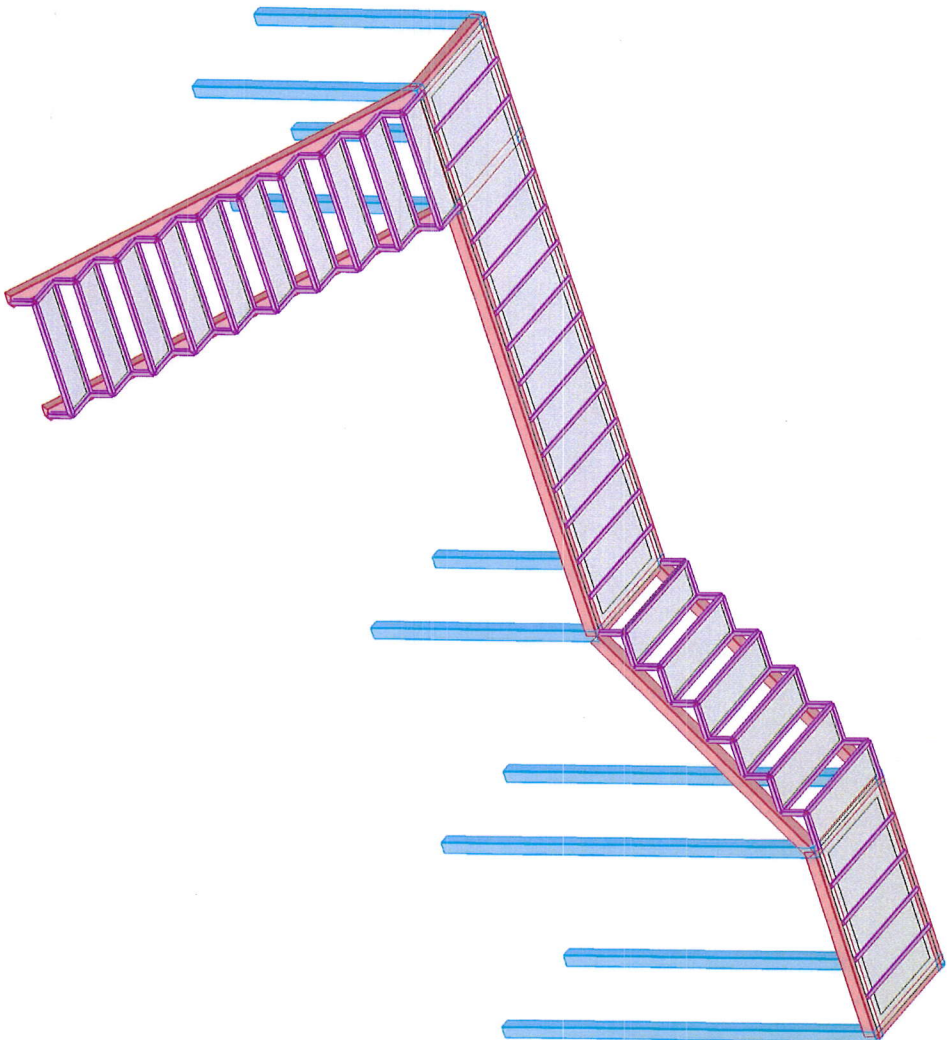
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Project ID: 18324

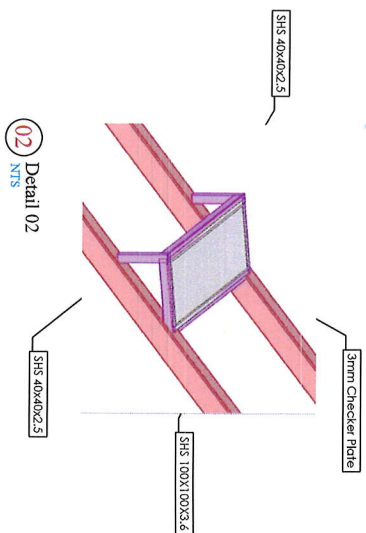
Note:

وێزارەتی کادروکاروانی کۆمەڵەی نۆیەتی  
بەڕێوەبەرایەتی گشتی کارگەری و پادانەتی  
بەڕێوەبەرایەتی کاروباری هونەری



**IMPORTANT NOTE**

- All connection between Steel members to be 2mm Linear F/F Weld
- All Connection between checker plate and Steel Members, to be 2mm Weld, 20mm Width Staggered at 250mm Spacing.
- All Members and Checker Plate to have S355 Steel Grade or higher.



**Legends**

	Block Wall
	Grass
	Earth
	SHS 100x100x3.6 - Beams
	SHS 100x100x3.6 - Columns
	SHS 40x40x2.5 - Step Beams and columns

02 Stair 3D View  
NTS

Project Name:  
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VOCATIONAL  
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Eng. ID:  
11258

Date: 12 Nov., 2024

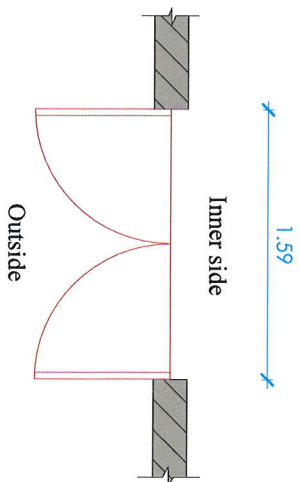
Client Name: -- User ID: --

Location: -- Area: -- m<sup>2</sup>

Sheet Name:  
**Stair Layout & Details**

Sheet No: A014 Sheet Scale: 1 : 30 Project ID: 18324

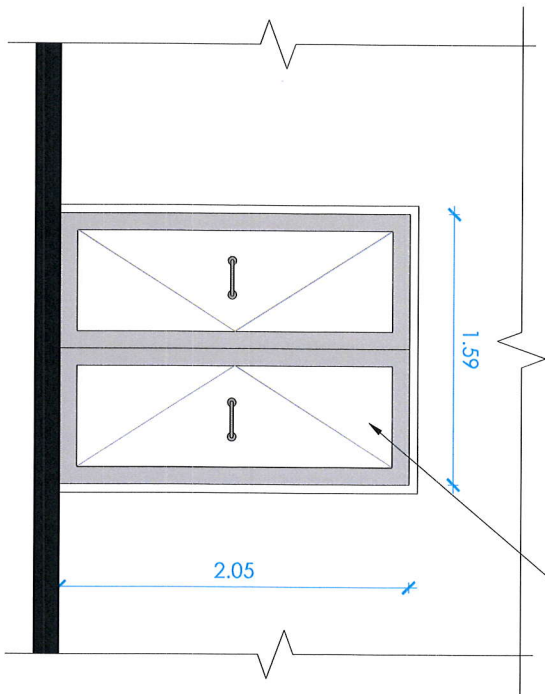




01 VTC Building Main Entry Door Plan

Propose a double-leaf steel gate with rust-resistant properties, designed to complement the existing wall cladding and harmonize with the modern aesthetic of the building exterior.

**IMPORTANT NOTE**  
The existing steel gate, with dimensions of 2.05 meters in height and 1.59 meters in width, must be dismantled and removed with precision. Ensure that no damage occurs to the surrounding wall cladding or the tiled floor during the removal process.



02 VTC Building Main Entry Door Side View

Legends	
	Block Wall (Bearing Wall)
	Block Wall (Light Weight)
	Gross
	Earth
	Existing Concrete
	MDF Partition Wall

Project Name:  
**ERBIL  
VOCATIONAL  
TRAINING CENTER  
BUILDING**

Designed & Drawn By:  
**Jeger Khary**  
Eng. ID:  
11258

Date: 12 Nov., 2024

Client Name:

User ID:

Location:

Area:

Sheet Name:

VTC Building Main Door Layout

Sheet No: A015

Sheet Scale: 1 : 30

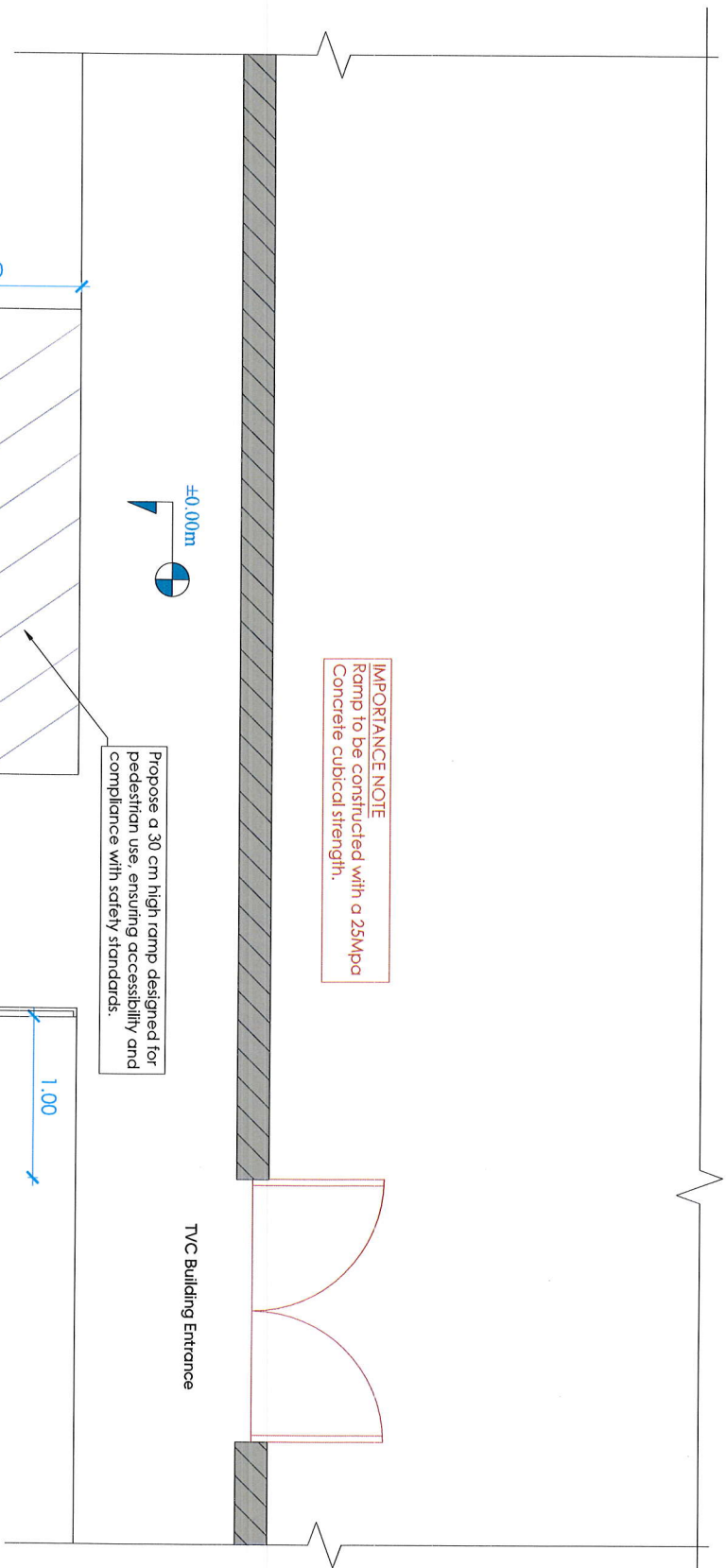
Project ID: 18324

Note:

وزارتتی کار و کاروباری کوهستانه ییدی  
بازرگه ییدی ییدی گشتتی کاروباری و دارایی  
بازرگه ییدی ییدی کاروباری شهردار



**IMPORTANT NOTE**  
Ramp to be constructed with a 25Mpa Concrete cubical strength.



Propose a 30 cm high ramp designed for pedestrian use, ensuring accessibility and compliance with safety standards.

Propose a 80 cm high handrail along the ramp (with a SHS 40x40x2mm Steel Section) having to provide support and ensure accessibility for individuals with disabilities.

01 VTC Building Ramp Plan View  
NTS

**Legends**

	Block Wall (Bearing Wall)
	Block Wall (Light Weight)
	Grass
	Earth
	Existing Concrete
	MDF Partition Wall

Project Name: ERBIL VOCATIONAL TRAINING CENTER BUILDING

Designed & Drawn By: Jeger Khairy  
Eng ID: 11258

Date: 12 Nov., 2024

Client Name:	User ID:
Location:	Area:
Sheet Name:	Sheet No:
VTC Building Ramp Details	1 : 30
Project ID:	18324

Note:

وزارت عالی کار و مهارت های آموزشی و حرفه ای  
پدر پیروز بهزاد پورانی گفتن کارشناسی و اداراتی  
پدر پیروز بهزاد پورانی کارشناسی و اداراتی

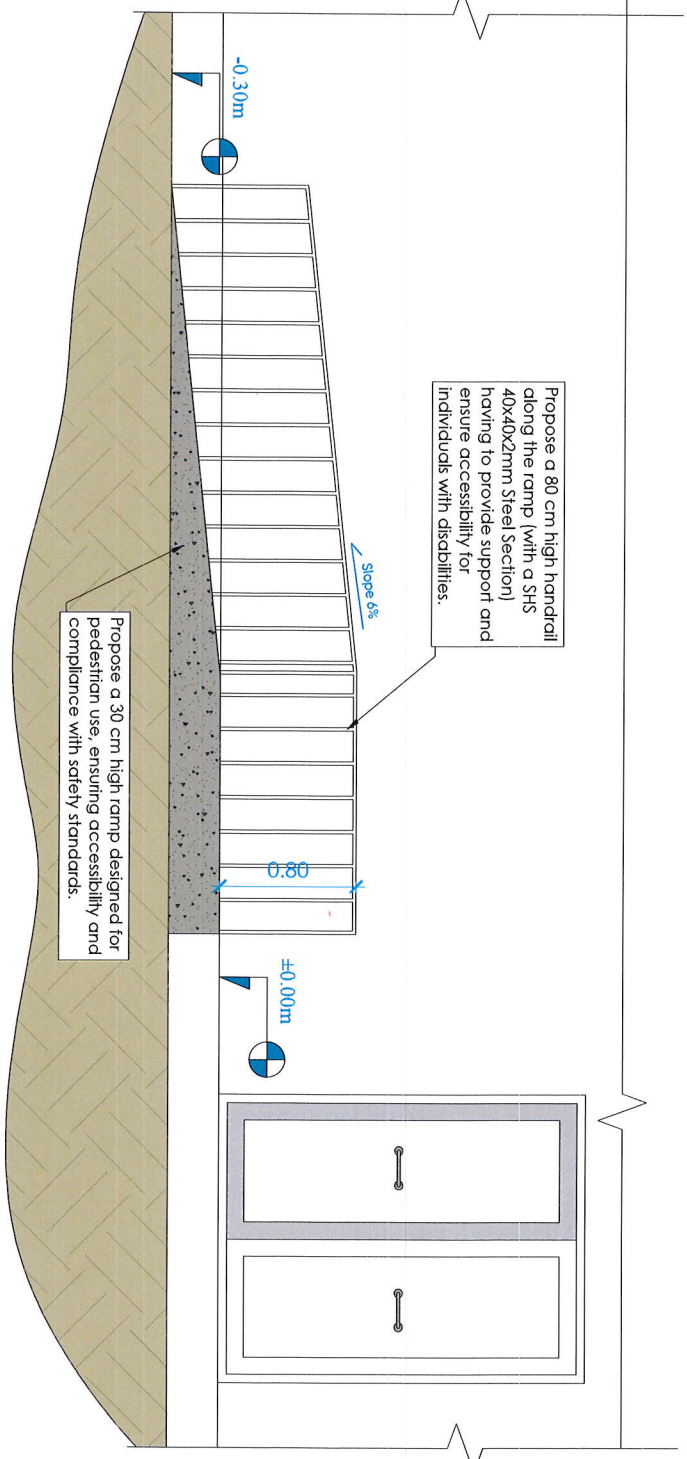


**IMPORTANT NOTE**  
Ramp to be constructed with a 25Mpa Concrete cubical strength.

Propose a 80 cm high handrail along the ramp (with a SHS 40x40x2mm Steel Section) having to provide support and ensure accessibility for individuals with disabilities.

Propose a 30 cm high ramp designed for pedestrian use, ensuring accessibility and compliance with safety standards.

01 VTC Building Ramp Section View



- Legends**
- Block Wall
  - Grass
  - Earth
  - Earth

- Legends**
- Block Wall (Bearing Wall)
  - Block Wall (Light Weight)
  - Grass
  - Earth
  - Existing Concrete
  - MDF Partition Wall

وزارتتی کار و کاروباری کوهستانه نایبیتی  
 یلدریوه نایبیتی کفنی کاروباری و دارایی  
 یلدریوه نایبیتی کاروباری هوندری

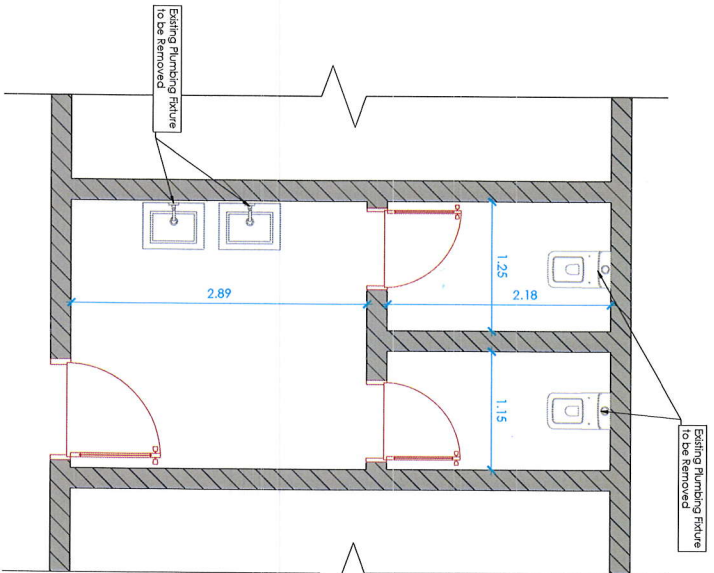
Project Name:  
**ERBIL VOCATIONAL TRAINING CENTER BUILDING**

Designed & Drawn By:  
 Jeger Khairy  
 Eng. ID: 11258

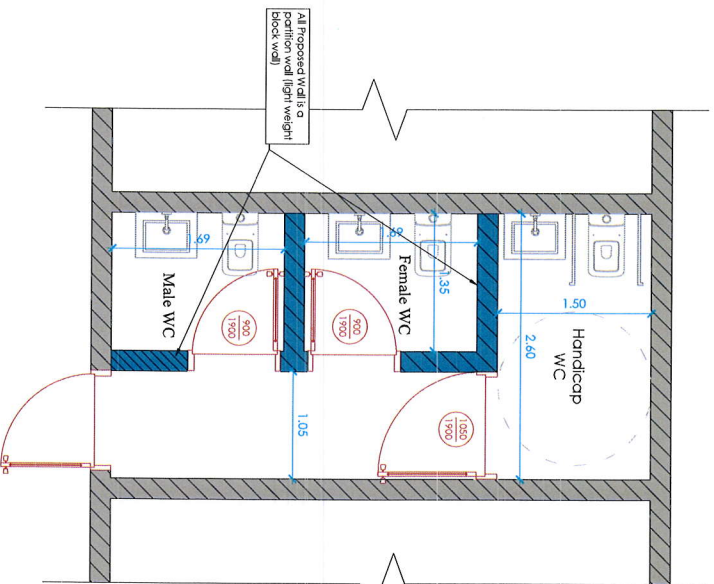
Client Name:	---	User ID:	---
Location:	---	Area:	--- m <sup>2</sup>
Sheet Name: VTC Building Ramp Details			
Sheet No:	A017	Sheet Scale:	1 : 30
Project ID:		18324	

Date: 12 Nov., 2024

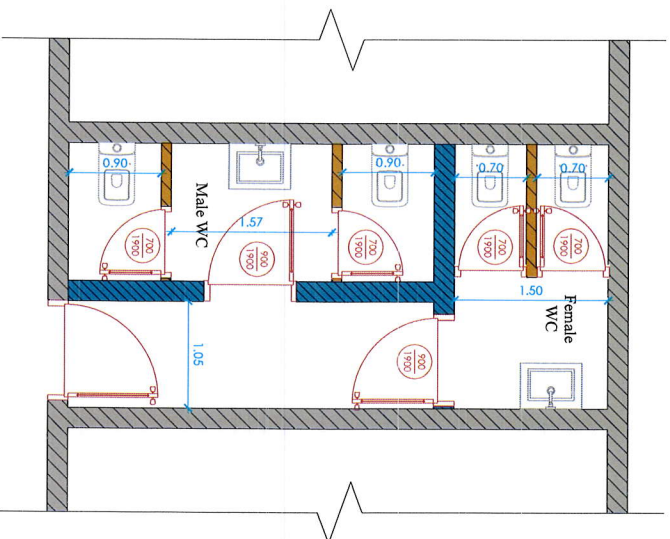
Note:



01 Existing Ground & First Floor VTC Building



02 Proposed Ground Floor VTC Building



03 Proposed First Floor VTC Building

**Legends**

	Block Wall (Bearing Wall)
	Block Wall (Light Weight)
	Grass
	Earth
	Existing Concrete
	MDF Partition Wall

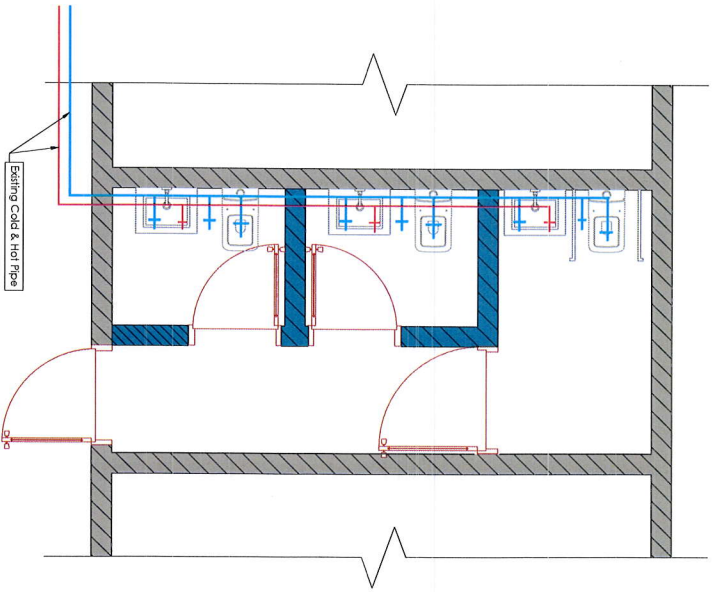
وزارتتی کار و کاروباری گومله شویستی  
 بیلدیوه دیوار ایستی گفتمنی کارگیزی و دارایی  
 بیلدیوه دیوار ایستی کاروباری هونداری

Project Name: <b>ERBIL VOCATIONAL TRAINING CENTER BUILDING</b>		Designed & Drawn By: <b>Jeger Khary</b>		Client Name: --		User ID: --	
Date: 12 Nov., 2024		Eng. ID: 11258		Location: --		Area: -- m <sup>2</sup>	
Sheet No: A018		Sheet Scale: 1 : 30		Sheet Name: VTC Building WCLayout		Project ID: 18324	

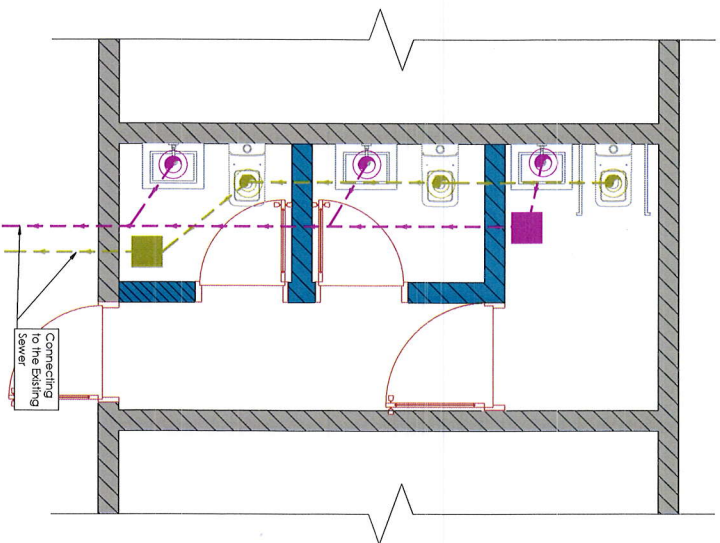
Note:

PLUMBING SYMBOLS LEGEND	
Sanitary Sewer Pipe 4" *	
Block water Pipe 4" *	
Rain Pipe 4" *	
Flow To Upward	
Flow Direction	
Sewer Manhole 40 X 40 cm	
Block water Manhole 40 X 40 cm	
Floor Drain	

PLUMBING SYMBOLS LEGEND	
Cold Water Supply Pipe 3/4" *	
Hot Water Supply Pipe 3/4" *	
Valve	
Water Heater 200 L	



01 Proposed Ground Floor VTC Building - Water Supply



02 Proposed Ground Floor VTC Building - Sanitary Sewer

Legends	
	Block Wall (Beering W
	Block Wall (light Wei
	Gross
	Earth
	Existing Concrete
	MDF Portion Wall

وزارتدہ انتظامیہ کارروائی کا درجہ: **مکمل**  
 کارروائی کی تاریخ: **12/11/2024**  
 کارروائی کرنے والی ادارت: **ERBIL**

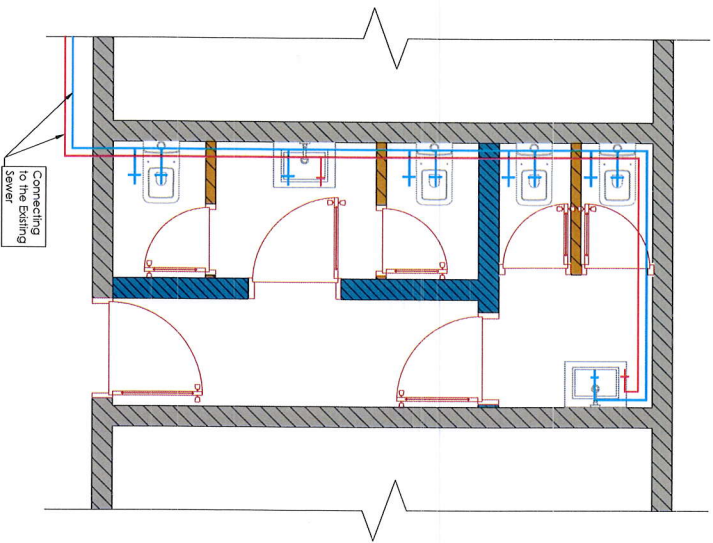
Project Name: **ERBIL VOCATIONAL TRAINING CENTER BUILDING**  
 Date: 12 Nov., 2024

Designed & Drawn By: **Jeger Khairy**  
 Eng. ID: **11258**

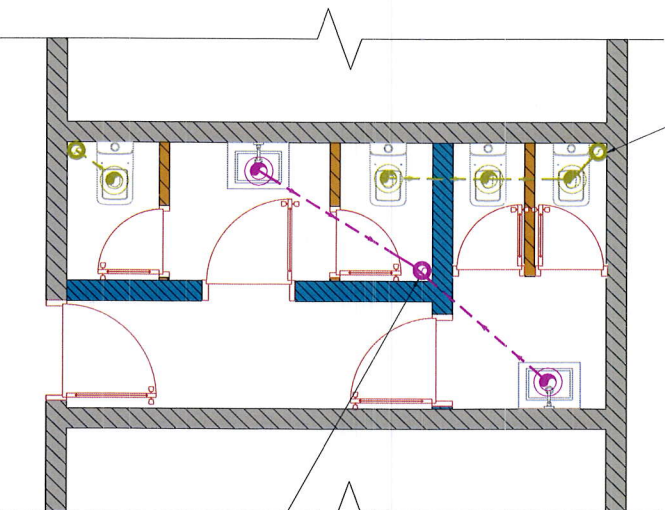
Client Name: **VTC Building Ground Floor**  
 Location: **-**  
 Area: **- m<sup>2</sup>**  
 Sheet No: **A019**  
 Sheet Scale: **1 : 30**  
 Project ID: **18324**

PLUMBING SYMBOLS LEGEND	
Sanitary Sewer Pipe 4" *	
Block water Pipe 4" *	
Rain Pipe 4" *	
Flow To Upward	
Flow Direction	
Sewer Manhole 40 X 40 cm	
Block water Manhole 40 X 40 cm	
Floor Drain	

PLUMBING SYMBOLS LEGEND	
Cold Water Supply Pipe 3/4" *	
Hot Water Supply Pipe 3/4" *	
Valve	
Water Heater 200 L	



01 Proposed First Floor VTC Building - Water Supply



02 Proposed First Floor VTC Building - Sanitary Sewer

Legends	
	Block Wall (Beating W
	Block Wall (Light Weig
	Gross
	Earth
	Existing Concrete
	MDF Partition Wall

وزارتدہ کار و کاروبار کی قلمدانہ ادارتی  
 پلاننگ اور ڈیزائننگ سیکشن کاروباری ادارتی  
 پلاننگ اور ڈیزائننگ سیکشن کاروباری ادارتی

Project Name: **ERBIL VOCATIONAL TRAINING CENTER BUILDING**

Designed & Drawn By: **Jeger Khairy**  
 Eng. ID: **11258**

Client Name: **VTC Building First Floor**

Location: **--** Area: **-- m<sup>2</sup>**

Sheet No: **A020** Sheet Scale: **1 : 30** Project ID: **18324**

Date: **12 Nov., 2024**

Note: