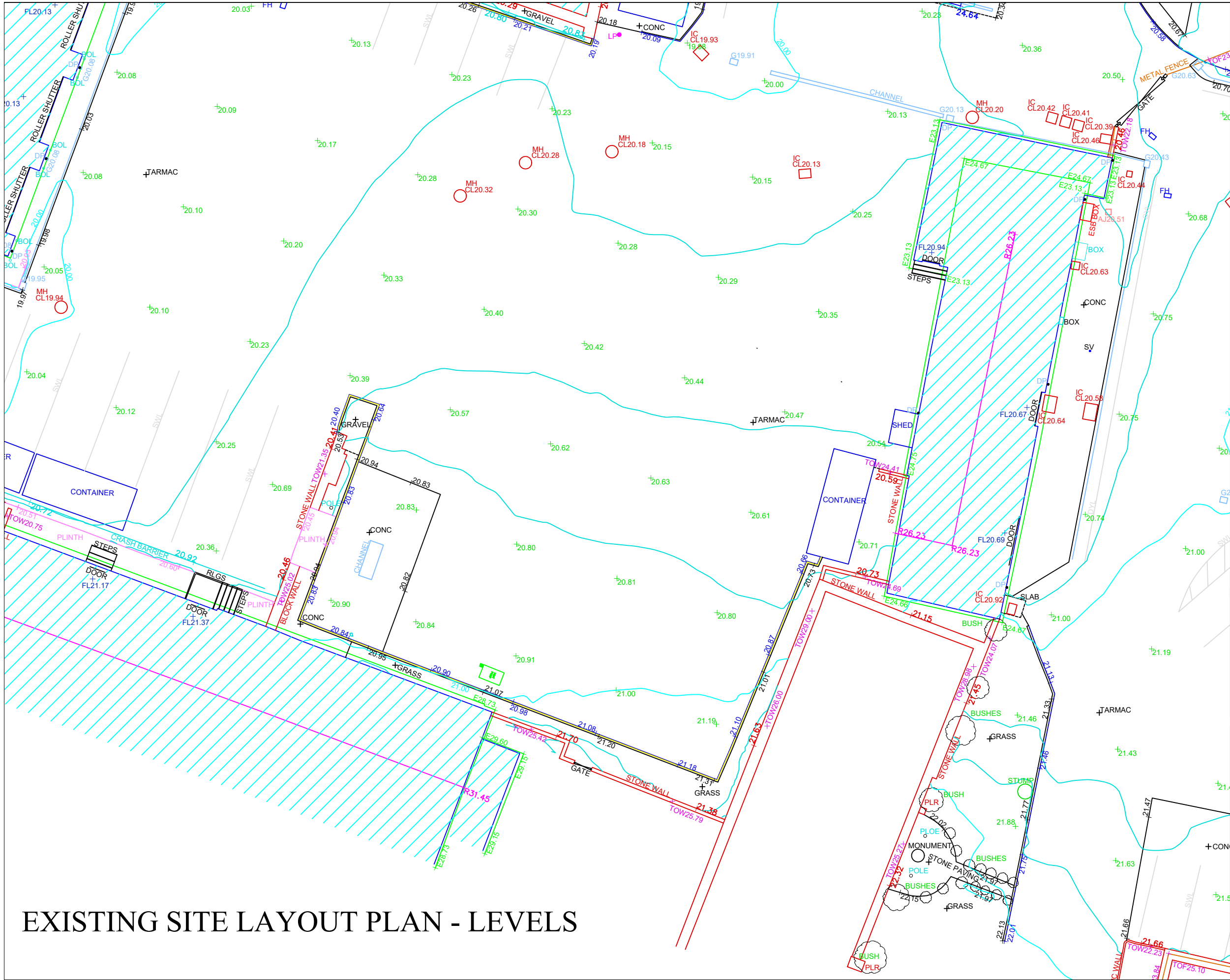




EXISTING SITE LAYOUT PLAN - LEVELS

Construction Drawings.

Note: All dimensions to be checked on site.

Do Not scale from drawings.

Revision Notes		No.	Rev.	Checked
Date			By	By
Date				
Date				
Date				
Date				

JOB: Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

DRAWING:

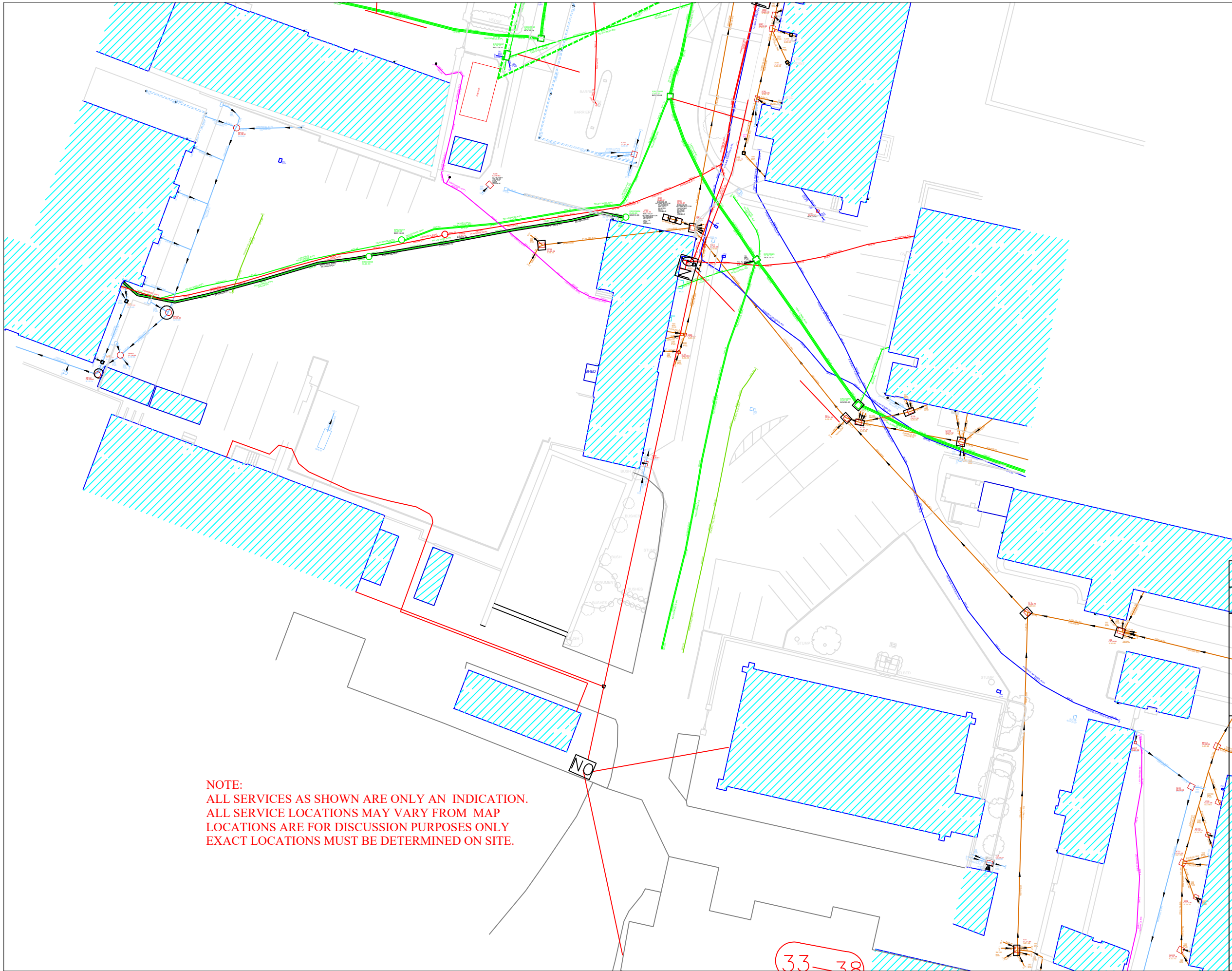
Existing Site Layout Plan - Levels

SCALE: 1/100 @ A1
FILE NAME:
DRAWN BY: DK
CHECKED BY:
DATE: May 2026

INDEX NO: 18/391/26
DRAWING NO: 2 of 14

REVISION:
UNIT:

INFRASTRUCTURE & UTILITIES CO.
18th ENGINEER GROUP,
COLLINS DB,
CORK



NOTE:
ALL SERVICES AS SHOWN ARE ONLY AN INDICATION.
ALL SERVICE LOCATIONS MAY VARY FROM MAP
LOCATIONS ARE FOR DISCUSSION PURPOSES ONLY
EXACT LOCATIONS MUST BE DETERMINED ON SITE.

Construction Drawings.

Note. All dimensions to be checked on site.
Do Not scale from drawings.

Revision Notes		No.	Rev.	Checked By
Date				
Date				
Date				
Date				
Date				

JOBS Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

DRAWING:
Existing Site Layout Plan - Underground Services

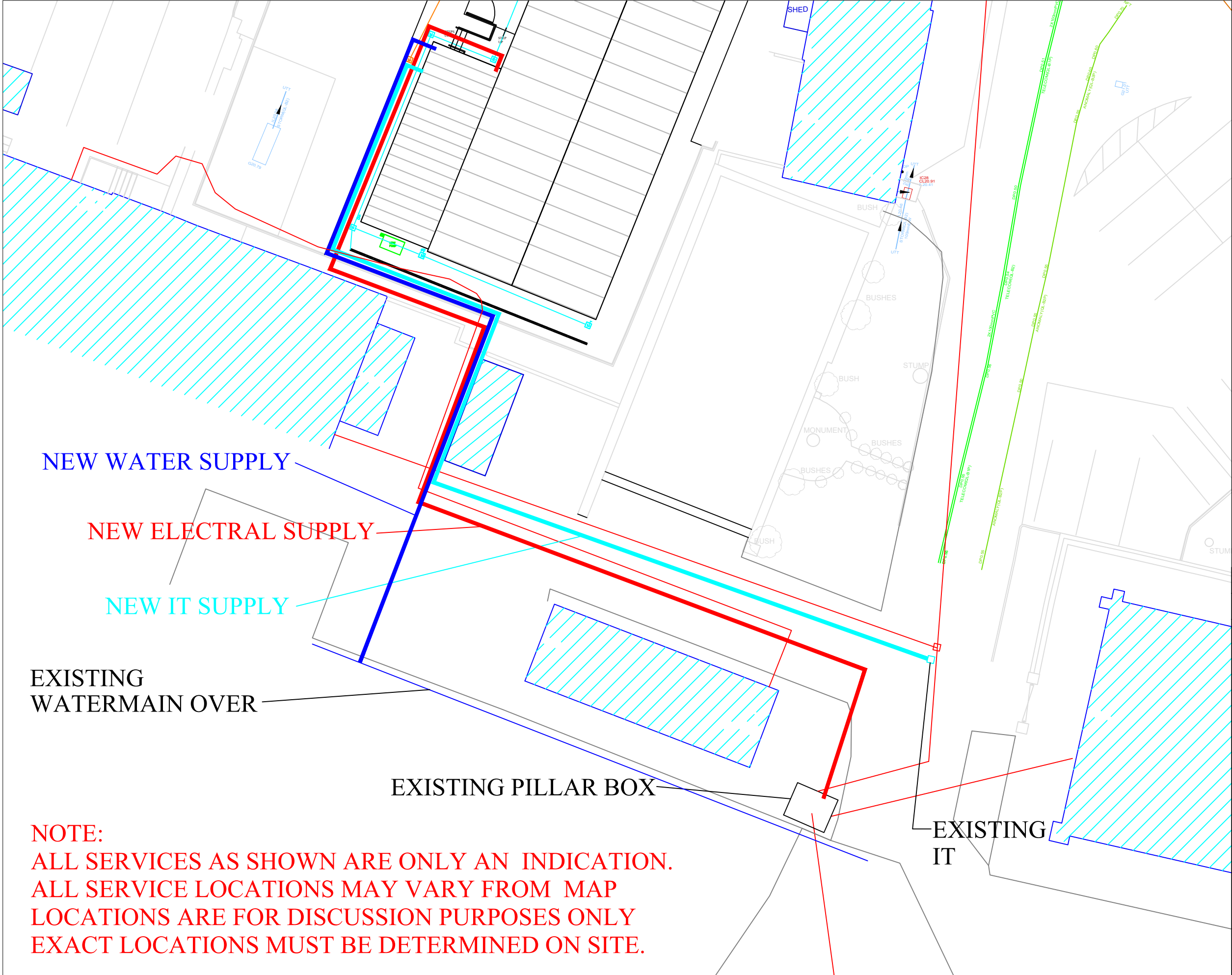
SCALE: 1/250 @ A1 FILE NAME:

DRAWN BY: DK CHECKED BY: DATE: May 2026

INDEX NO. 1B/391/26 DRAWING NO. 3 of 14

REVISION:

UNIT:
INFRASTRUCTURE & UTILITIES CO.
10th FLOOR ENGINEER GROUP,
COLLINS Bldg,
CORK



NEW WATER SUPPLY

NEW ELECTRICAL SUPPLY

NEW IT SUPPLY

EXISTING
WATERMAIN OVER

EXISTING PILLAR BOX

EXISTING
IT

NOTE:
ALL SERVICES AS SHOWN ARE ONLY AN INDICATION.
ALL SERVICE LOCATIONS MAY VARY FROM MAP
LOCATIONS ARE FOR DISCUSSION PURPOSES ONLY
EXACT LOCATIONS MUST BE DETERMINED ON SITE.

Construction Drawings.

Note. All dimensions to be checked on site.
Do Not scale from drawings.

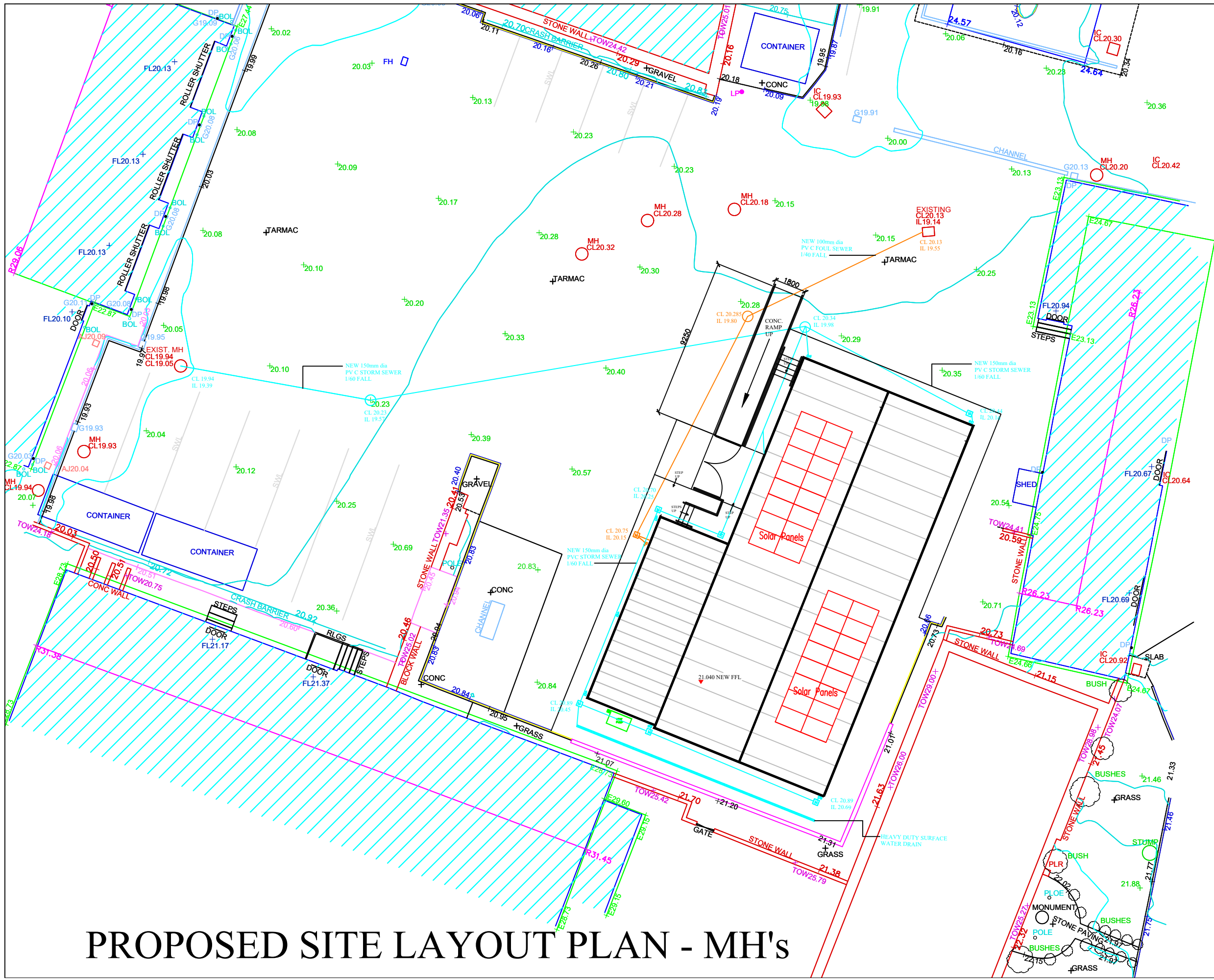
Revision Notes		No.	Rev.	Checked
Date			By	By

JOB: Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

DRAWING:
Proposed Site Layout Plan – Underground Services

SCALE: 1/100 @ A1	FILE NAME:
DRAWN BY: DK	CHECKED BY: DATE: May 2026
INDEX NO: 1B/391/26	DRAWING NO: 4 of 14
REVISION:	
UNIT:	

INFRASTRUCTURE & UTILITIES CO.
18th ENGINEER GROUP,
COLLINS Pls.,
CORK



PROPOSED SITE LAYOUT PLAN - MH's

Construction Drawings.

Note. All dimensions to be checked on site.
Do Not scale from drawings.

Revision Notes		No.	Rev.	Checked
Date			By	By
Date				
Date				
Date				
Date				

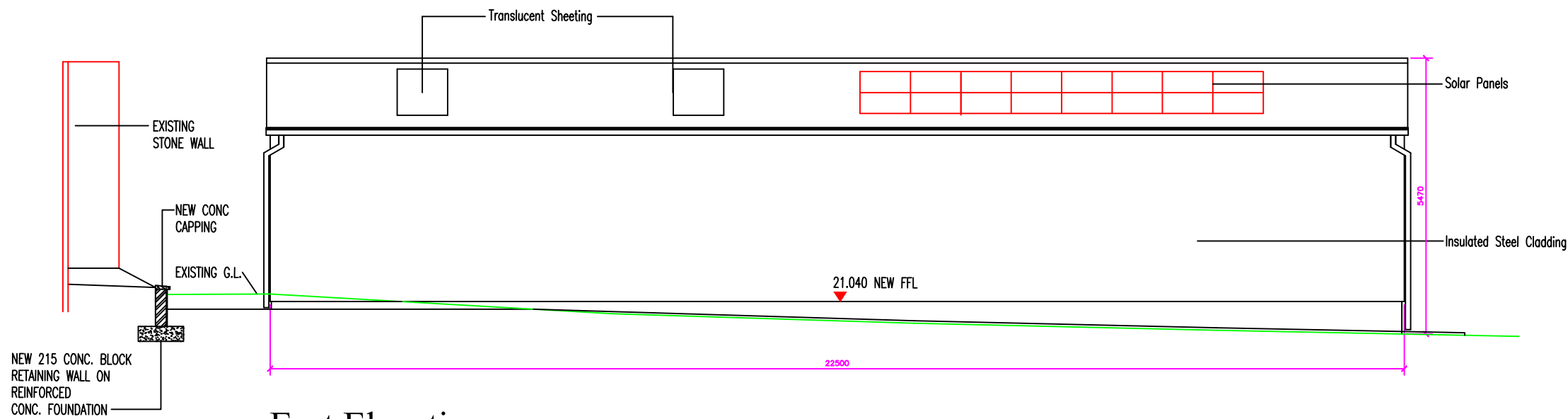
Job: Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

DRAWING:
Proposed Site Layout Plan - MH's

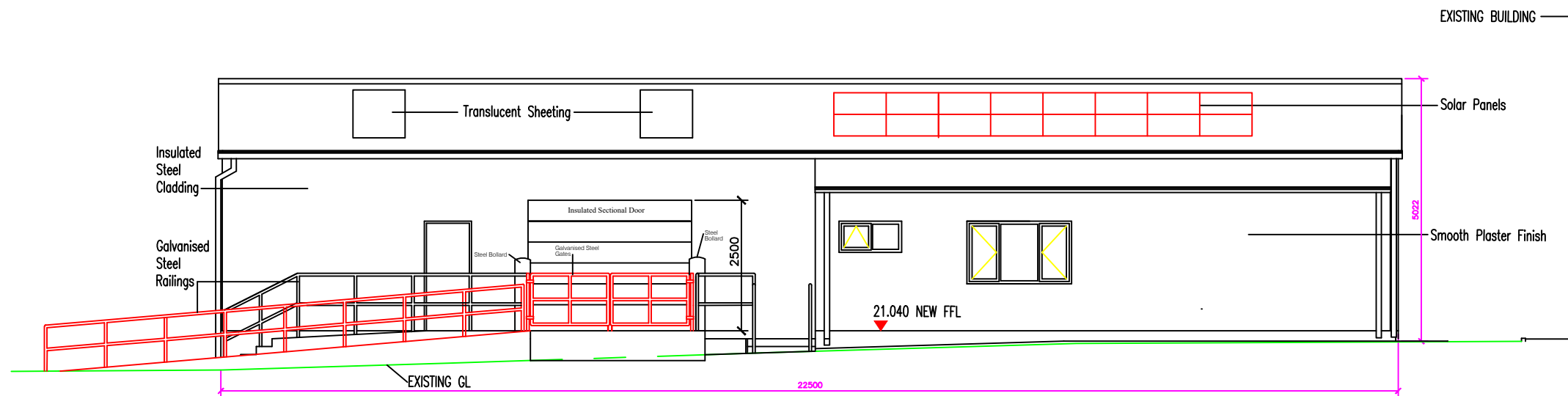
SCALE: 1/100 @ A1	FILE NAME:
DRAWN BY: DK	CHECKED BY: DATE: May 2026
INDEX NO. 18/391/26	DRAWING NO. 7 of 14
REVISION:	

UNIT:
INFRASTRUCTURE & UTILITIES CO.
18th ENGINEER GROUP,
COLLINS Bn,
CORK





East Elevation



West Elevation

Construction Drawings.

Note. All dimensions to be checked on site.
Do Not scale from drawings.

Revision Notes		No.	Rev.	Checked
Date		By	By	By

Job

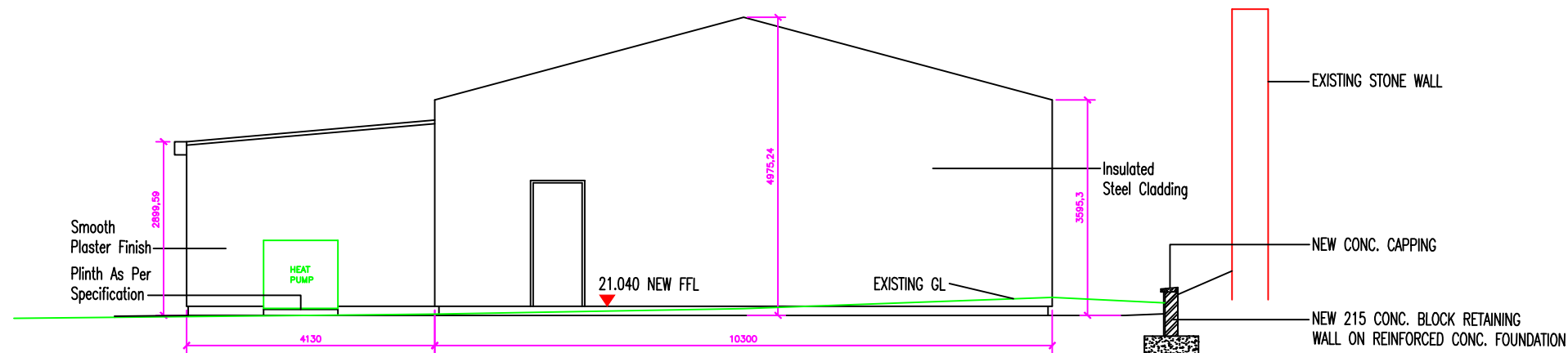
Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

DRAWING

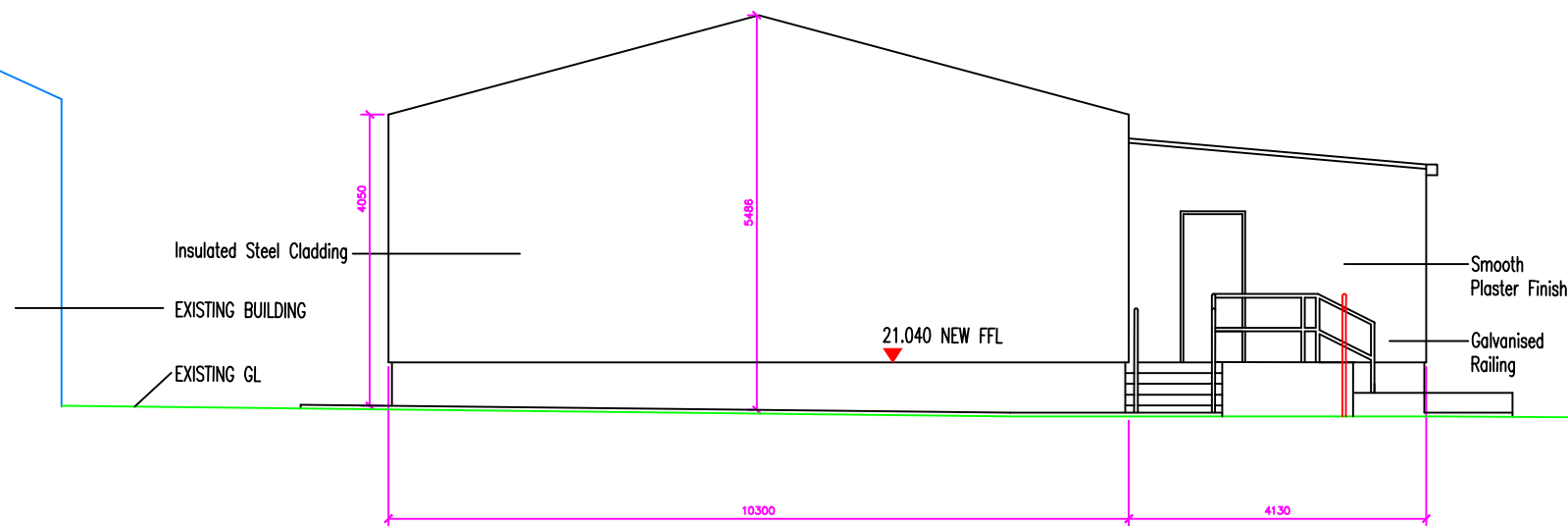
Proposed Elevations 1

SCALE:	1/50 @ A1	FILE NAME:	
DRAWN BY:	DK	CHECKED BY:	
DATE:		DATE:	May 2026
INDEX NO.	1B/391/26	DRAWING NO.	8 of 14
REVISION:			
UNIT:			

INFRASTRUCTURE & UTILITIES CO.
10th ENGINEER GROUP,
COLLINS Bks,
CORK



South Elevation



North Elevation

Construction Drawings.

Note. All dimensions to be checked on site.
Do Not scale from drawings.

Revision Notes		No.	Rev.	Checked
Date			By	By

JOB: Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

DRAWING: Proposed Elevations 2

SCALE: 1/50 @ A1 FILE NAME:

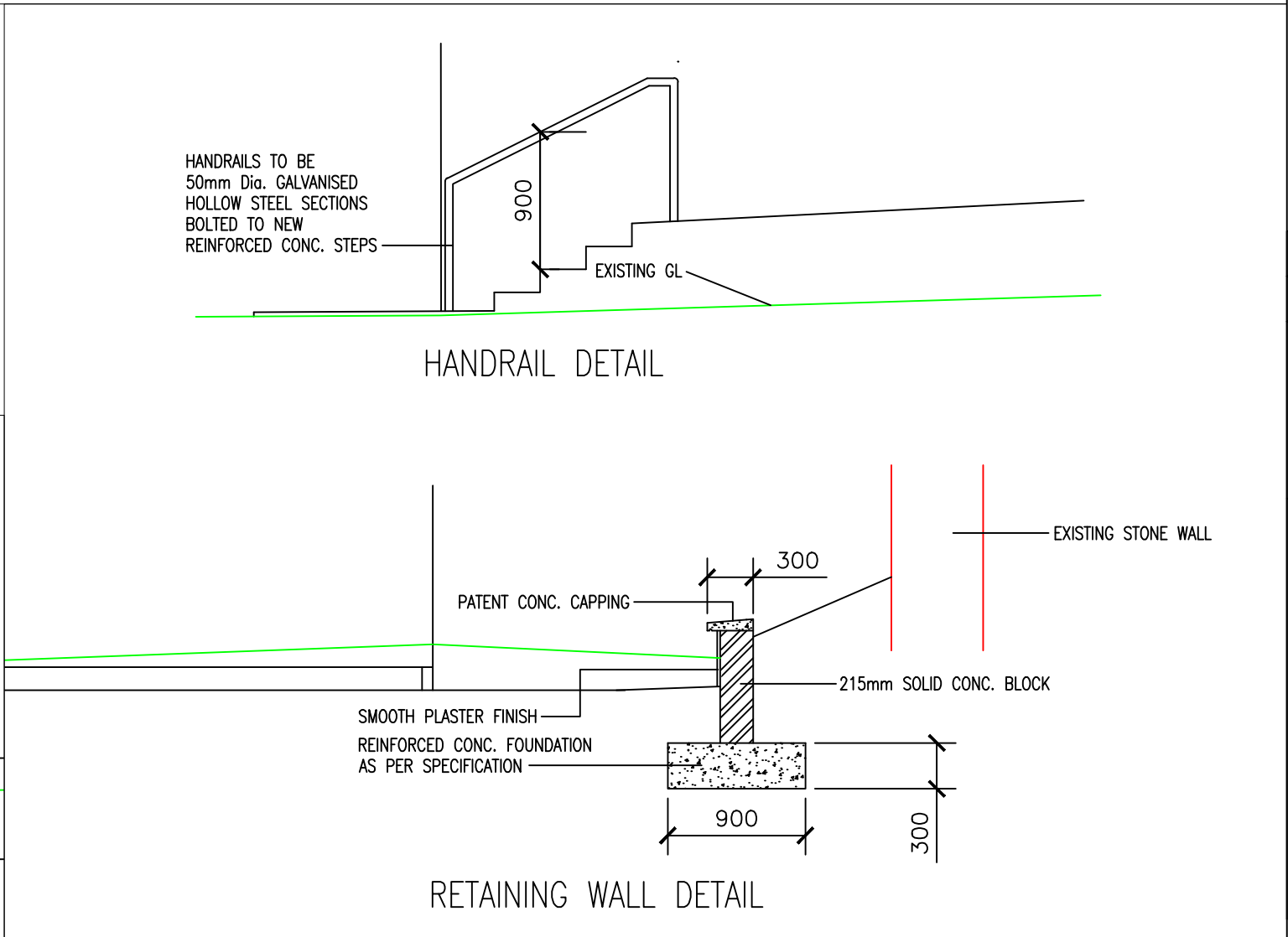
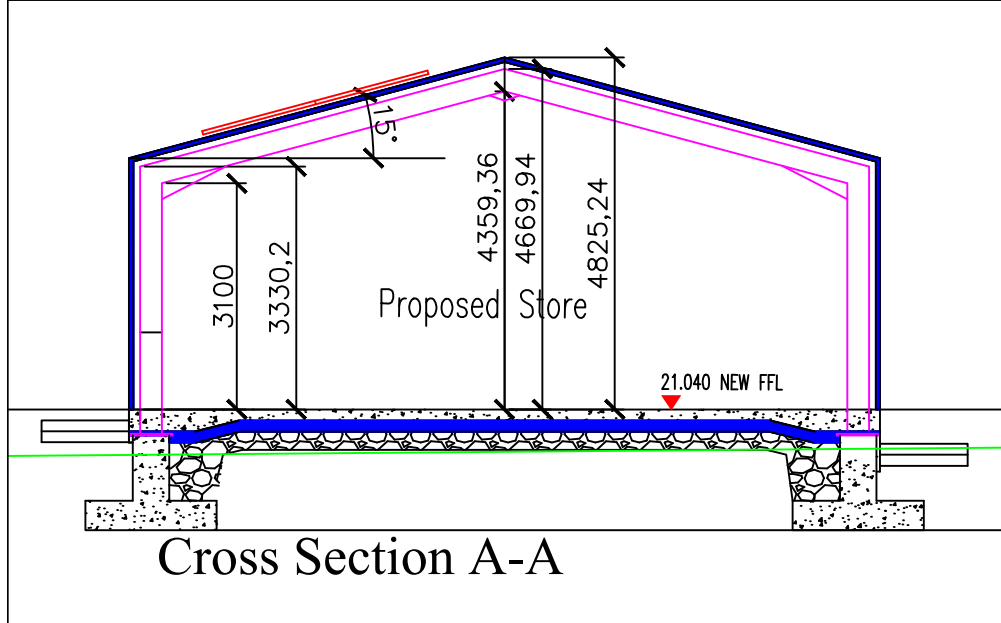
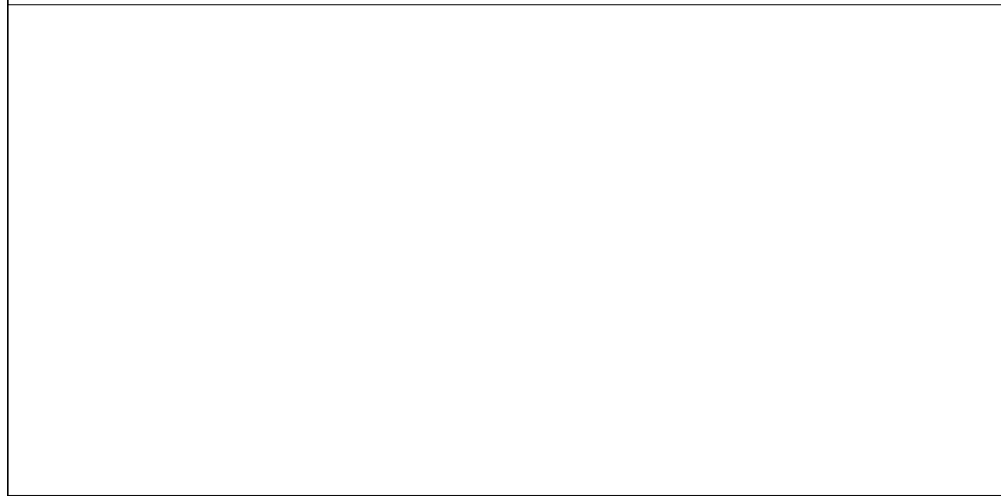
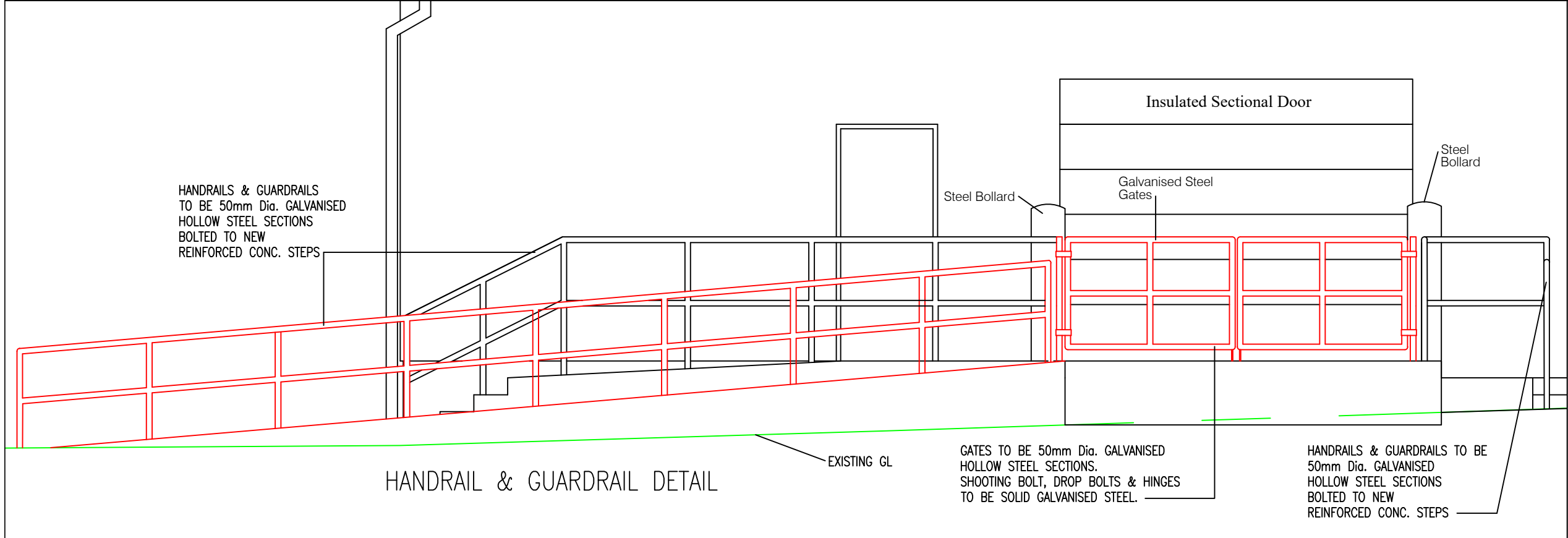
DRAWN BY: DK CHECKED BY: DATE: May 2026

INDEX NO. 18/391/26 DRAWING NO. 9 of 14

REVISION:

UNIT:

INFRASTRUCTURE & UTILITIES CO.
18th ENGINEER GROUP,
COLLINS Bks,
CORK



Construction Drawings.

Note. All dimensions to be checked on site.
Do Not scale from drawings.

Revision Notes		No.	Rev.	By	Checked
Date					
Date					
Date					
Date					
Date					

JOB: Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

DRAWING: Proposed Section AA & Details

SCALE: 1/50 & 1/20 @ A1 FILE NAME:

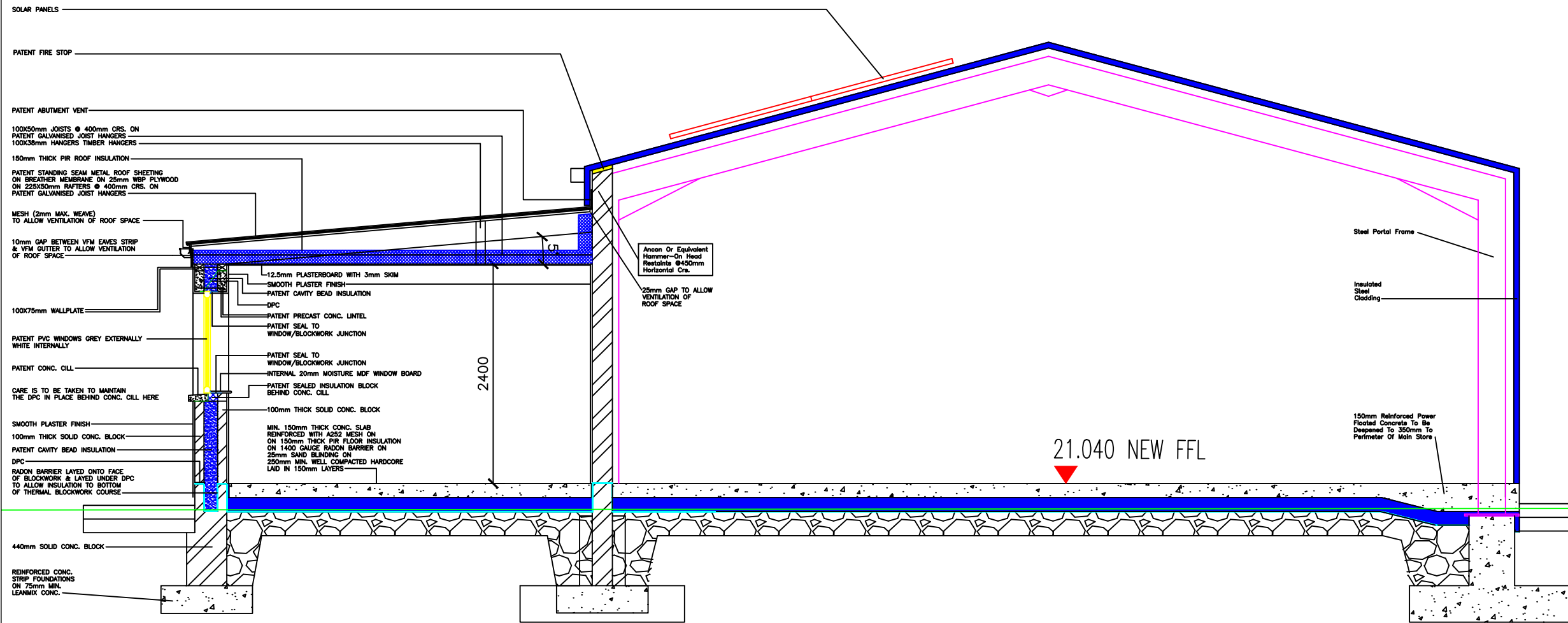
DRAWN BY: DK CHECKED BY: DATE: May 2026

INDEX NO. 1B/391/26 DRAWING NO. 10 of 14

REVISION:

UNIT:

INFRASTRUCTURE & UTILITIES CO.
18de ENGINEER GROUP,
COLLINS Bld.,
CORK



Cross Section B-B

Construction Drawings.

Note. All dimensions to be checked on site.
Do Not scale from drawings.

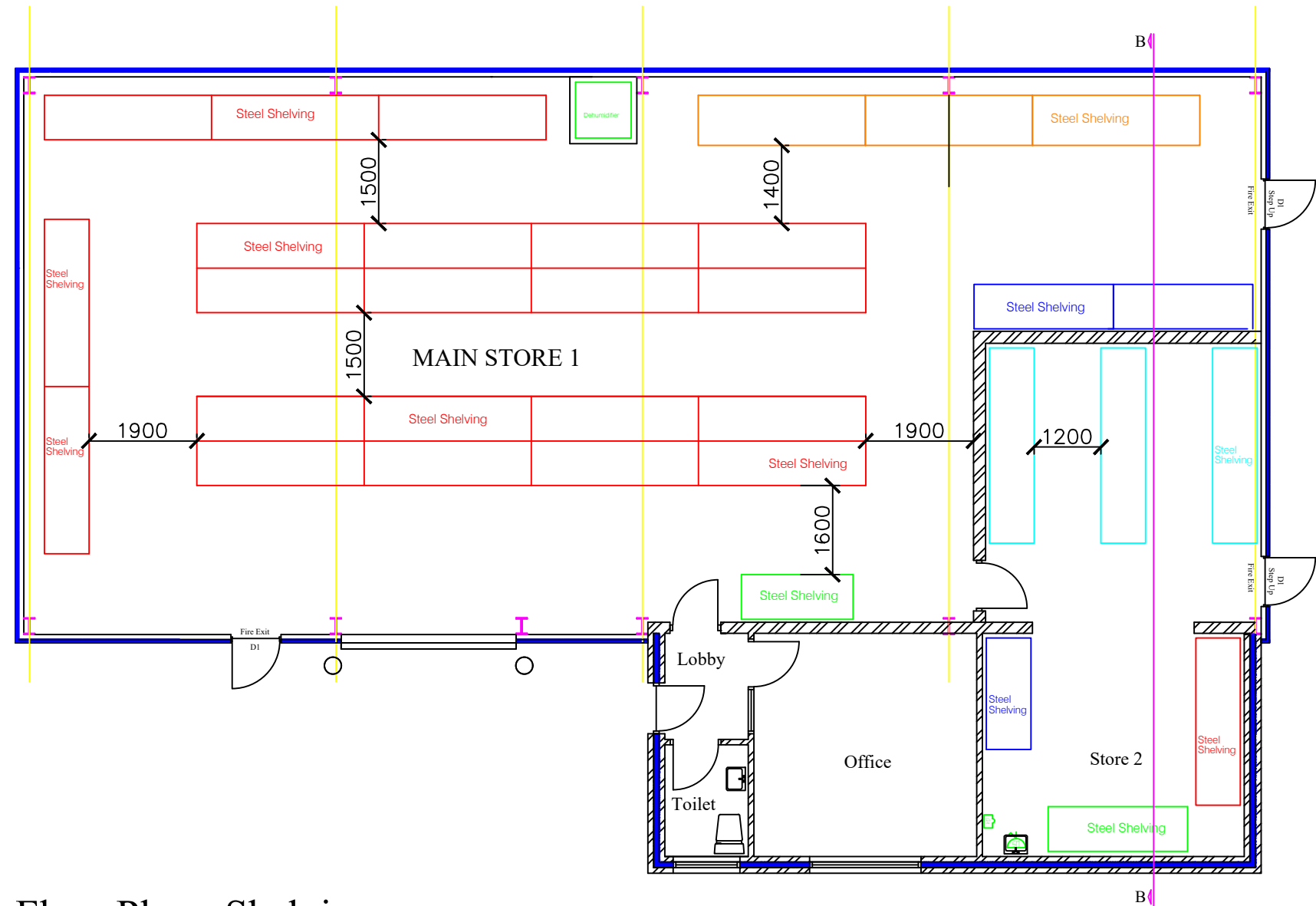
Revision Notes		No.	Rev.	Checked By
Date				
Date				
Date				
Date				
Date				

JO28 Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

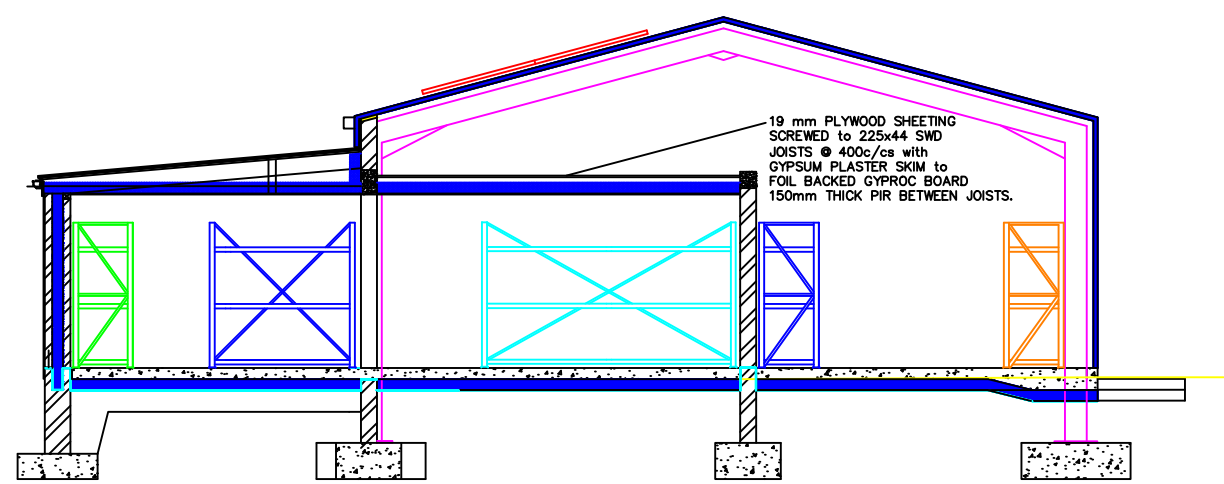
DRAWING: Proposed Section BB

SCALE: 1/25 @ A1	FILE NAME:
DRAWN BY: DK	CHECKED BY: DATE: May 2026
INDEX NO: 1B/391/26	DRAWING NO: 11 of 14
REVISION:	
UNIT:	

INFRASTRUCTURE & UTILITIES CO.
10th ENGINEER GROUP,
COLLINS Bks,
CORK



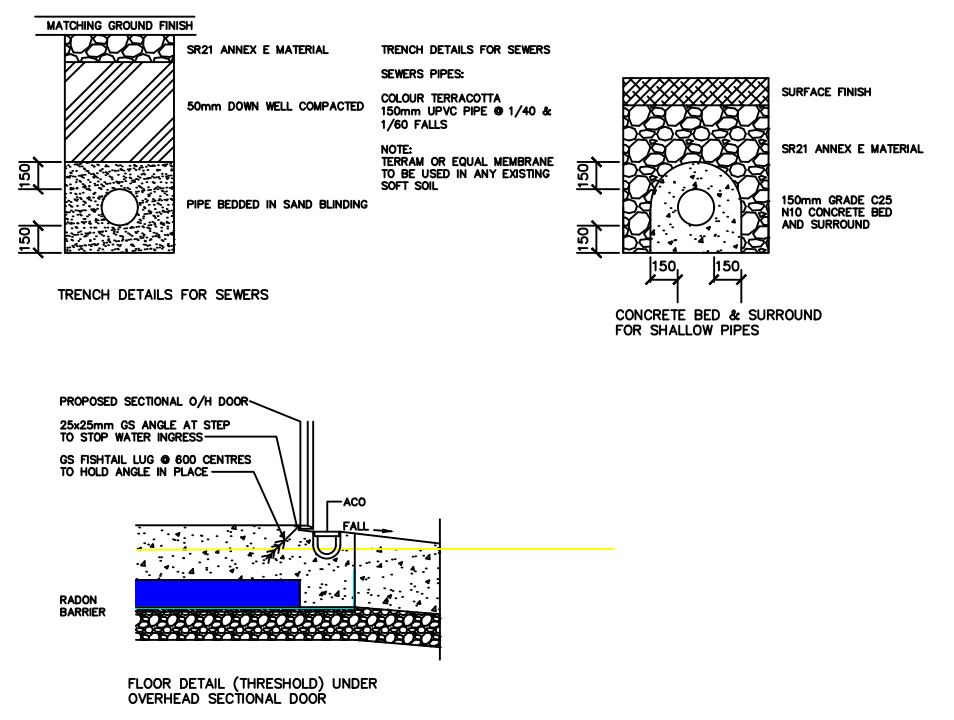
Floor Plan - Shelving



Section CC - Shelving

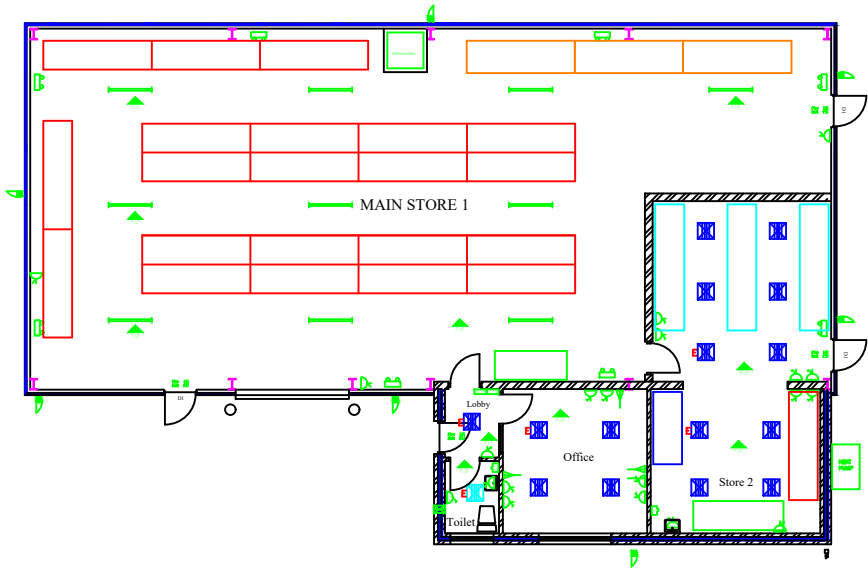
PALLET RACKING SPECIFICATION:
 PALLET SHELVING UNITS ARE REQUIRED TO EACH BE:
 ALL UPRIGHTS FIXED TO FLOOR BY EXPANSION BOLTS
 ALL COLUMNS TO BE FITTED WITH COLUMN GUARDS
 GALVANISED DECKING TO BE FITTED THROUGHOUT
 THE SYSTEM SHALL BE THE MECALUX OR EQUIVALENT AS AGREED BY THE ER
 AS PER MANUFACTURERS SPECIFICATION.

- 2000x800x2000 HIGH PALLET RACKING
3No. IN MAIN STORE 1 & 1No. TO STORE
- 2500x800x2000 HIGH PALLET RACKING
3No. IN MAIN STORE 1 & 1No. TO STORE
- 3000x800x2000 HIGH PALLET RACKING
28No. IN MAIN STORE 1
- 3500x800x2000 HIGH PALLET RACKING
2No. IN STORE 2
- 3000x900x2000 HIGH PALLET RACKING
2No. IN STORE 2

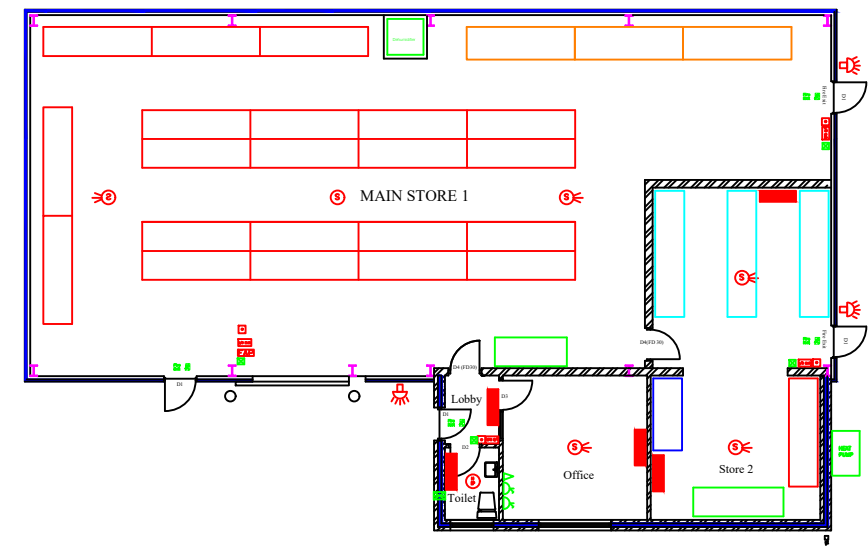


Construction Drawings.				
Note. All dimensions to be checked on site. Do Not scale from drawings.				
Revision Notes		No.	Rev. By	Checked By
Date				
Date				
Date				
Date				
Date				
JOB: Proposed New Barrack Account's Store Sarsfield Barracks Co. Limerick				
DRAWING: Proposed Shelving & Details				
SCALE: 1/50 & 1/20 @ A1		FILE NAME:		
DRAWN BY: DK	CHECKED BY:	DATE: May 2026		
INDEX NO: 1B/391/26	DRAWING NO: 12 of 14			
UNIT:				
INFRASTRUCTURE & UTILITIES CO. 10 th FLOOR ENGINEER GROUP, COLLINS DB, CORK				





Floor Plan - Electrics



Floor Plan - Fire Detection

LIGHTING SERVICES LEGEND

SPEL CAPELLA LOW PROFILE CIRCULAR LUMINAIRE, 25W 2D CA2BA C/ W CHROME PLATED FINISH.
* SPEL CAPELLA LOW PROFILE CIRCULAR LUMINAIRE, 25W 2D CA2BA C/ W 5HR EMERGENCY PACK AND CHROME PLATED FINISH.

SPEL MINI D MP 2B, 25W 2D

* SPEL MINI D MP 2B, 25W 2D C/ W 5HR EMERGENCY PACK AND CHROME PLATED FINISH.

Robus BW 19 P65 Non-maintained bulkhead

Thorn Leopard 1200 Led 2 EMMW5 Of RJ L WH L840 P65

RS 176-8529 (150W 15500lm, P65, 220-240V ac, RS PRO Floodlight)

Robus R526O60 LED-cw 52W 600x600mm Led Panel 2700lm 5000K

Robus R526O60 LED-cw 52W 600x600mm Led Panel 2700lm 5000K with Emergency pack

Robus RMAO6060 LED-cw 52W 600x600mm Led Panel 2700lm 5000K with Emergency pack

RS 255-9991 (100W RS PRO LED Low Bay Light Fixing)

RS 795-9951 (RS PRO LED Emergency Lighting, Twin Spot, 2x7.5w, non-maintained)

VENTILUX ECLIPSE MINI NON MAINTAINED 5 HR EMERGENCY SIGN 15 5W PRODUCT CODE: BK1M5 / F5

VENTILUX ECLIPSE MINI NON MAINTAINED 5 HR EMERGENCY SIGN 15 5W C/ W DIRECTIONAL LEGEND PRODUCT CODE: BK1M5 / F5

MAIN DISTRIBUTION BOARD

CENTRAL TEST UNIT FOR EMERGENCY LIGHTING

THORN 550P P.I.E. COMBINED PRESENCE DETECTOR AND DAYLIGHT SENSOR

THORN 550P P.I.E. COMBINED PRESENCE DETECTOR AND DAYLIGHT SENSOR TO BE WATER RESISTANT

SERIAL INFRARED MOTION DETECTOR (SAG) WHITE (OR EQUIVALENT) CONNECTED TO LIGHTING - AND THE EXTRACT FAN

VANITY LIGHT: 'GOALMORGAN' APPROVED IP 44, FLUORESCENT TUBE 15 MAX 15W, 600mm LENGTH

1 WAY SINGLE POLE LIGHT SWITCH 'MK' METAL CLAD SURFACE MOUNTED SWITCHES

FIRE & ALARM SERVICES LEGEND

2P/230 INTERBENT HEAT SENSOR WITH P PROTECTION

ADDRESSABLE HEAT DETECTOR

2P/230 INTERBENT HEAT SENSOR

SMOKE DETECTOR

ADDRESSABLE HEAT DETECTOR

INTERBENT HEAT DETECTOR

ADDRESSABLE COMBINED SMOKE DETECTOR/ SMOKE

230V2 INTERBENT WALL-SENSOR C/ W SMOKE

ADDRESSABLE MANUAL CALL POINT

2P/230 MANUAL CALL POINT

ADDRESSABLE FIRE ALARM CONTROL PANEL 2 LOOP 3PS 230V ADDRESSABLE CONTROL PANEL C/ W 2D MP MCP

EXTERNAL FIRE ALARM SOUNDER/ SMOKE UNIT FOR DETAILS SEE SPEC

ADDRESSABLE FIRE ALARM SOUNDER/ SMOKE

INTERFAC UNIT

230V ADDRESSABLE INTERFAC UNIT

Input / Output Device

723 Module

Open Circuit

Fire Extinguisher location

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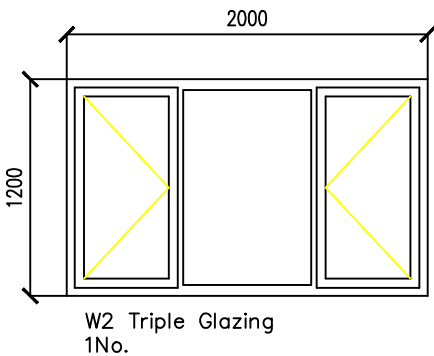
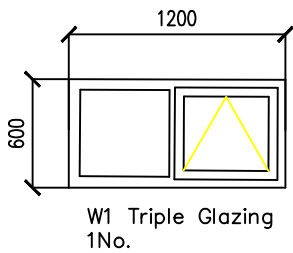
261

262

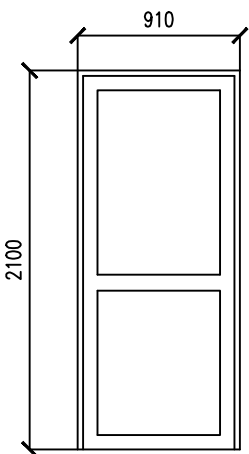
263

264

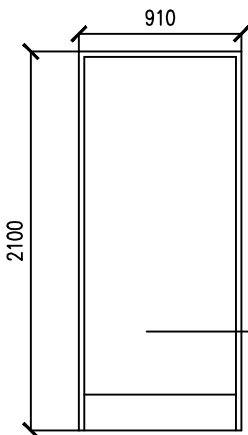
All Dimensions to be checked on site



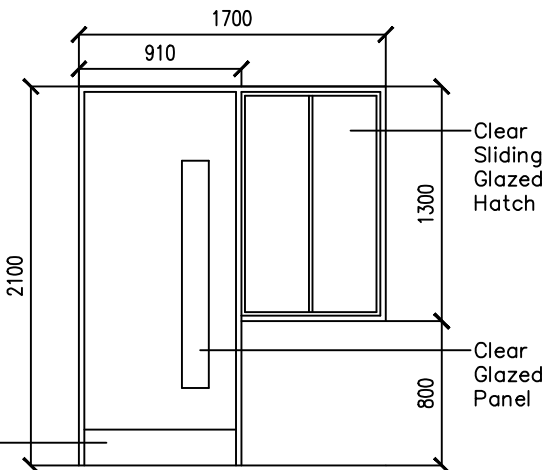
Grey Externally/White Internally PVC-u window frame with slim line vent to provide a minimum of 6500mm sq. background ventilation. Opening section to be a min. 1750mm from floor level to top of opening and provide 5% min. of floor area for rapid ventilation. (TGD part F Building Regulations). Fitted with 38mm Triple Glazing, filled with Argon filled double low-E coating panels. All fitted to manufacturers instructions.



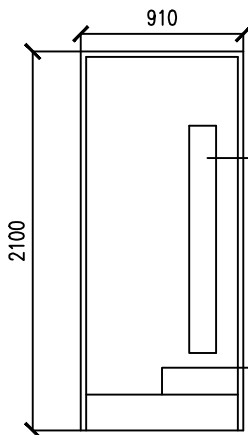
D1-3No.
Grey PVC door & frame with solid infill panels



D2-1No.
90 DEGREE SWING FD30S FIRE DOORS WITH IROKO HARDWOOD VENEERED FLUSH PANEL WITH 32mm IROKO SLIPS AROUND ALL EDGES. SOLID CORE FD30S CERTIFIED FIRE RESISTING DOUBLE LEAF DOOR C/W CERTIFIED IROKO HARDWOOD FRAME WITH FD30S INTUMESCENT FIRE SEAL.



D3-1No.
90 DEGREE SWING FD30S FIRE DOORS WITH IROKO HARDWOOD VENEERED FLUSH PANEL WITH 32mm IROKO SLIPS AROUND ALL EDGES. SOLID CORE FD30S CERTIFIED FIRE RESISTING DOUBLE LEAF DOOR C/W CERTIFIED IROKO HARDWOOD FRAME WITH FD30S INTUMESCENT FIRE SEAL.



D4-2No.
90 DEGREE SWING FD30S FIRE DOORS WITH IROKO HARDWOOD VENEERED FLUSH PANEL WITH 32mm IROKO SLIPS AROUND ALL EDGES. SOLID CORE FD30S CERTIFIED FIRE RESISTING DOUBLE LEAF DOOR C/W CERTIFIED IROKO HARDWOOD FRAME WITH FD30S INTUMESCENT FIRE SEAL.

Door Type	Qty	Door Closer	Fire Door	Fire Dr. Sign	Hinges	Kick Plates	Door Plates	Mortice Lock	Lever Handles (One Pair)
D1	3NO.	1No. Per Dr.	---	---	3No. Per Dr.	---	---	1No. Per Dr.	1No. Per Dr.
D2	1NO.	1No. Per Dr.	30	2No. Per Door	3No. Per Dr.	2No. Per Dr.	WC	1No. Per Dr.	1No. Per Dr.
D3	1NO.	1No. Per Dr.	30	2No. Per Door	3No. Per Dr.	2No. Per Dr.	Office	1No. Per Dr.	1No. Per Dr.
D4	2NO.	1No. Per Dr.	30	2No. Per Door	3No. Per Dr.	2No. Per Dr.	---	1No. Per Dr.	1No. Per Dr.

Construction Drawings.

Note. All dimensions to be checked on site.
Do Not scale from drawings.

Revision Notes		No.	Rev. By	Checked By
Date				
Date				
Date				
Date				

JOB: Proposed New Barrack Account's Store
Sarsfield Barracks
Co. Limerick

DRAWING: Proposed Window & Door Schedules

SCALE: 1/20 @ A1 FILE NAME:

DRAWN BY: DK CHECKED BY: DATE: May 2026

INDEX NO. 1B/391/26 DRAWING NO. 14 of 14

REVISION:

UNIT:

INFRASTRUCTURE & UTILITIES CO.
18th ENGINEER GROUP,
COLLINS Bldg,
CORK

PROPOSED NEW BARRACK ACCOUNT'S STORE, SARSFIELD BARRACKS, Co. LIMERICK.

- 1B/391/26 - 1 OF 14 EXISTING SITE LAYOUT PLAN.
- 1B/391/26 - 2 OF 14 EXISTING SITE LAYOUT PLAN - LEVELS.
- 1B/391/26 - 3 OF 14 EXISTING SITE LAYOUT PLAN - UNDERGROUND SERVICES.
- 1B/391/26 - 4 OF 14 PROPOSED SITE LAYOUT PLAN - UNDERGROUND SERVICES.
- 1B/391/26 - 5 OF 14 PROPOSED SITE LAYOUT PLAN.
- 1B/391/26 - 6 OF 14 PROPOSED PLAN.
- 1B/391/26 - 7 OF 14 PROPOSED SITE LAYOUT PLAN - MH's.
- 1B/391/26 - 8 OF 14 PROPOSED ELEVATIONS 1.
- 1B/391/26 - 9 OF 14 PROPOSED ELEVATIONS 2.
- 1B/391/26 - 10 OF 14 PROPOSED SECTION AA & DETAILS.
- 1B/391/26 - 11 OF 14 PROPOSED SECTION BB.
- 1B/391/26 - 12 OF 14 PROPOSED SHELVING & DETAILS.
- 1B/391/26 - 13 OF 14 PROPOSED ELECTRICAL & FIRE DETECTION PLANS.
- 1B/391/26 - 14 OF 14 PROPOSED WINDOW & DOOR SCHEDULES.