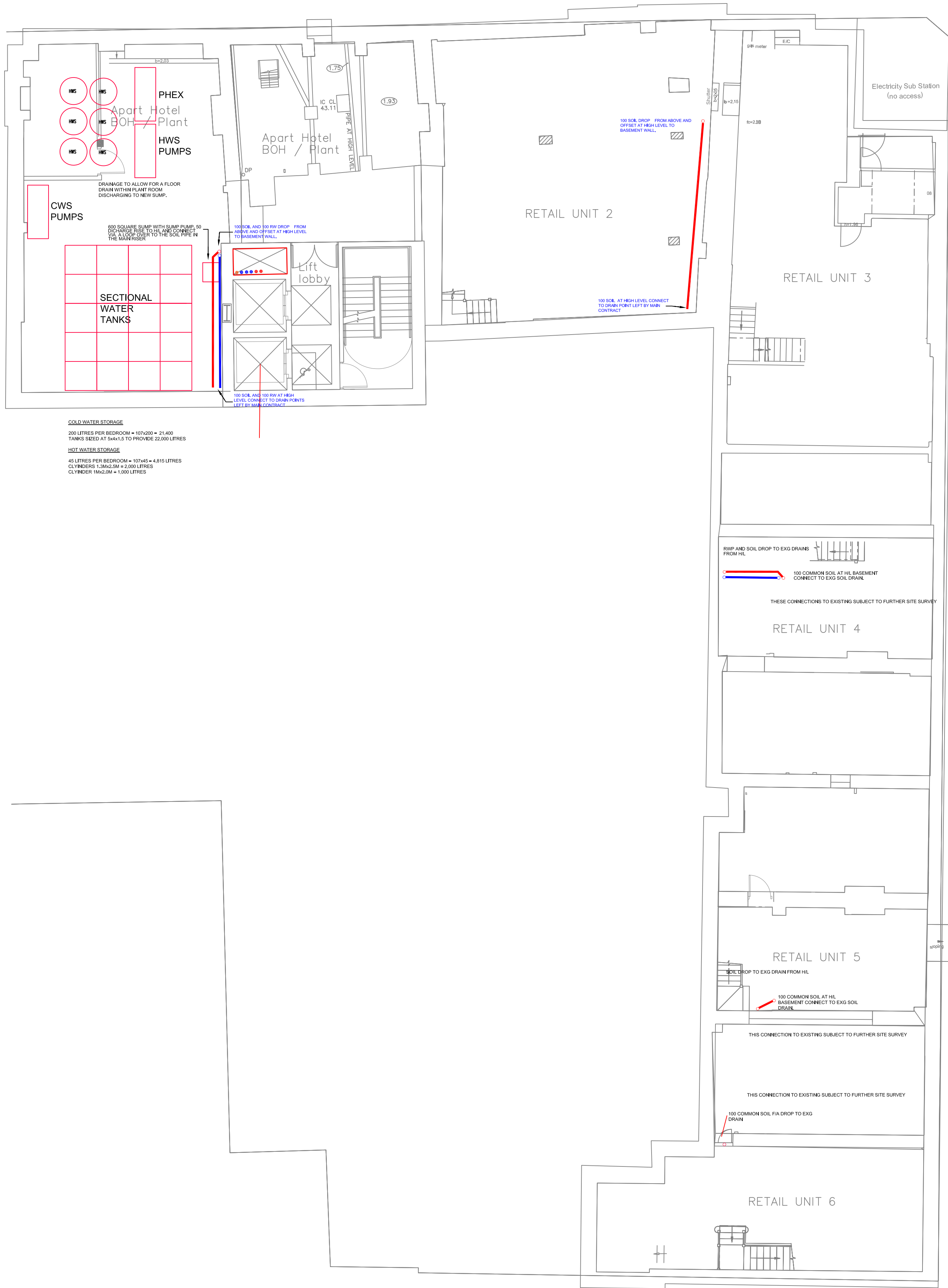


D. Above Ground Drainage Rainwater Details for Existing and New Roof



COLD WATER STORAGE
200 LITRES PER BEDROOM = 107x200 = 21400
TANKS SIZED AT 244x115 TO PROVIDE 22,000 LITRES

HOT WATER STORAGE
40 LITRES PER BEDROOM = 107x40 = 4,280 LITRES
CYLINDERS 1360x200 = 2,000 LITRES
CYLINDER 1462x200 = 2,900 LITRES

BASEMENT FLOOR

NOTES.

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24/07/24	GENERAL UPDATES	C1	A.B
Date:	Description:	Rev:	By:
Revision Description:			
		INERTIA CONSTRUCTION ENGINEERING HERON COURT, No.3 HIGH STREET, HAMPTON, MIDDLESEX, TW12 2SQ. T: 020 8941 1111 F: 020 8979 6796 E: mail@inertiace.com W: www.inertiace.com	
Client: THACKERY PROJECTS			
Project: NEW APART HOTEL FRIAR STREET READING			
Drawing Title: PUBLIC HEALTH SERVICES BASEMENT LEVEL PROPOSED DRAINAGE SCHEME			
Issue Status: COMMENT			
Revision:	--		
Date:	JULY'24		
Scale:	1:100		
Drawn By:	A.J.B		
CAD Dwg File:	.		
Arch. Base Dwg:	.		
Drawing Number: 5115-PH-001			

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GROUND FLOOR

GROUND FLOOR

Revision Description:

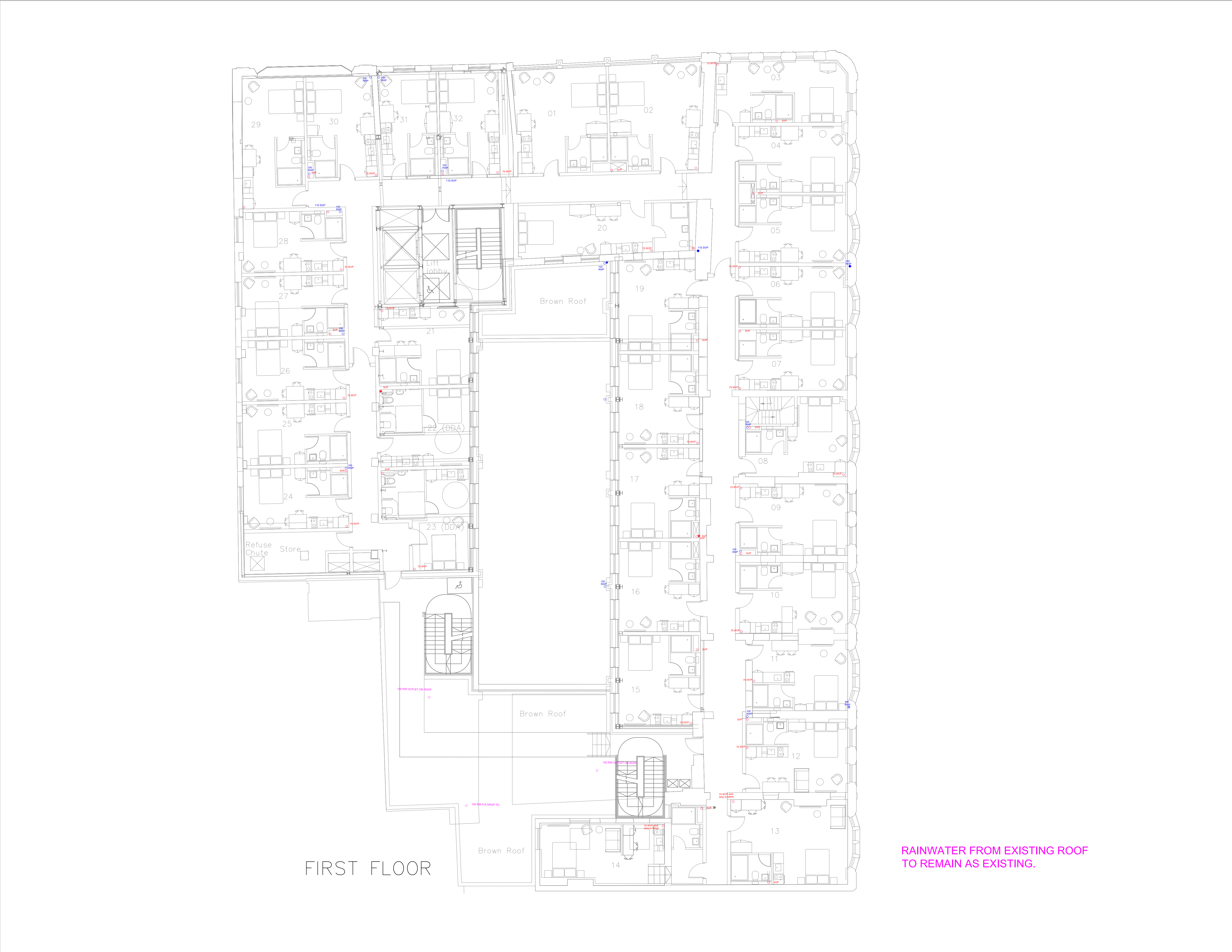


Project:
NEW APART HOTEL
FRIAR STREET
READING

Issue Status:

Revision:	C2
Date:	OCT'24
Scale:	1:100
Drawn By:	A.J.B
CAD Dwg File:	.
Arch. Base Dwg:	.

Drawing Number:
5115-PH-002



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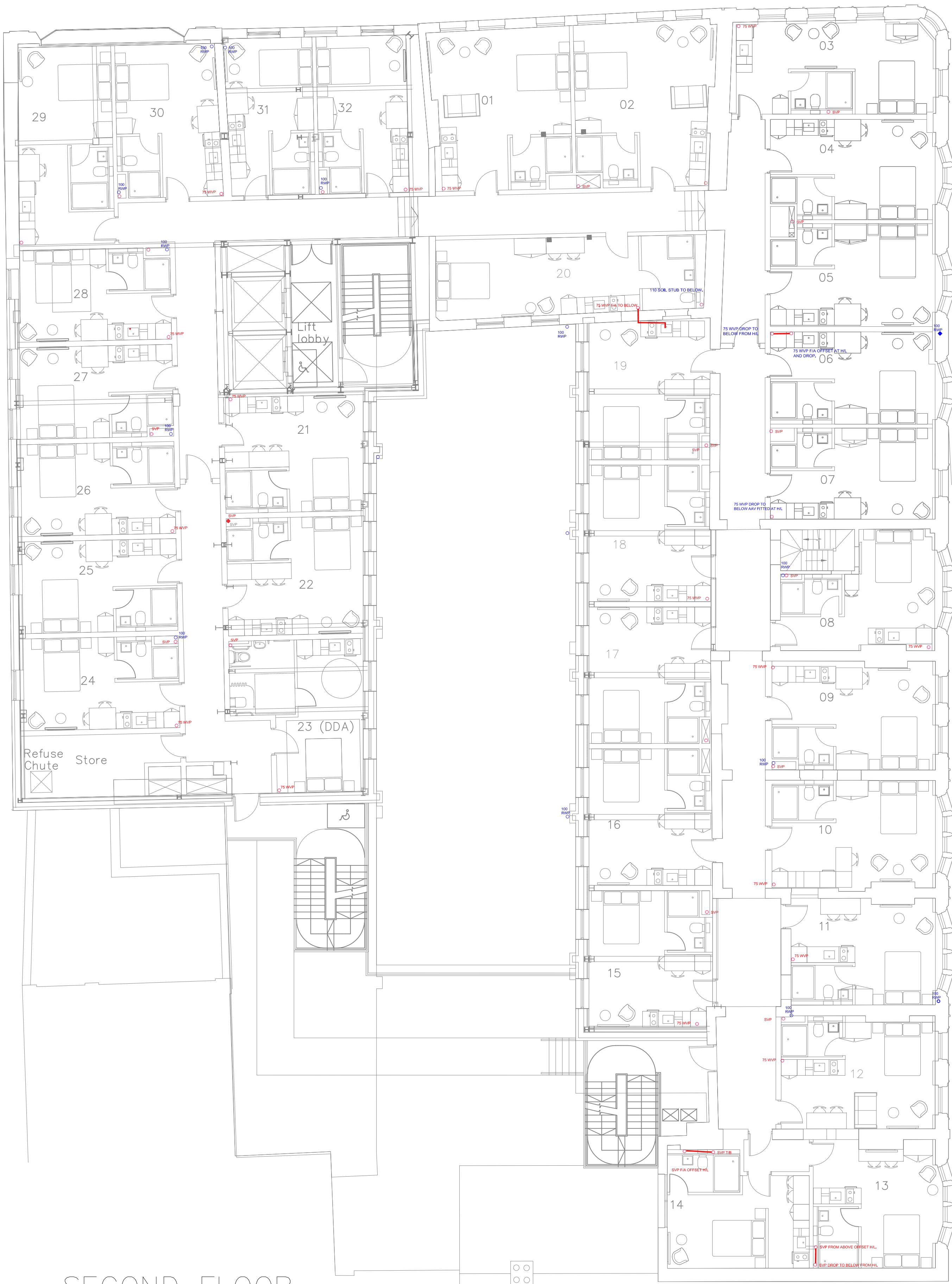
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08/10/24	DRAINAGE UPDATED	C2	A.B
24/07/24	GENERAL UPDATES	C1	A.B
Date:	Description:	Rev:	By:
Revision Description:			
ICE INERTIA CONSTRUCTION ENGINEERING HERON COURT, No.3 HIGH STREET, HAMPTON, MIDDLESEX, TW12 2SQ, T: 020 8941 1111 F: 020 8979 6796 E: mail@inertiace.com W: www.inertiace.com			
Client: THACKERY PROJECTS			
Project: NEW APART HOTEL FRIAR STREET READING			
Drawing Title: PUBLIC HEALTH SERVICES FIRST FLOOR LEVEL PROPOSED DRAINAGE SCHEME			
Issue Status: COMMENT			
Revision:	C2		
Date:	OCT'24		
Scale:	1:100		
Drawn By:	A.J.B		
CAD Dwg File:	.		
Arch. Base Dwg:	.		
Drawing Number: 5115-PH-003			



SECOND FLOOR

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08/10/24	DRAINAGE UPDATED	C2	A.B
24/07/24	GENERAL UPDATES	C1	A.B
Date:	Description:	Rev:	By:

Revision Description:

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Client:
THACKERY PROJECTS

Project:
NEW APART HOTEL
FRIAR STREET
READING

Drawing Title:
PUBLIC HEALTH SERVICES
SECOND FLOOR LEVEL
PROPOSED DRAINAGE SCHEME

Issue Status:
COMMENT

Revision:	C2
Date:	OCT'24
Scale:	1:100
Drawn By:	A.J.B
CAD Dwg File:	.
Arch. Base Dwg:	.

Drawing Number:
5115-PH-004

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08/10/24	DRAINAGE UPDATED	C2	A,B
24/07/24	GENERAL UPDATES	C1	A,B
Date:	Description:	Rev:	By:

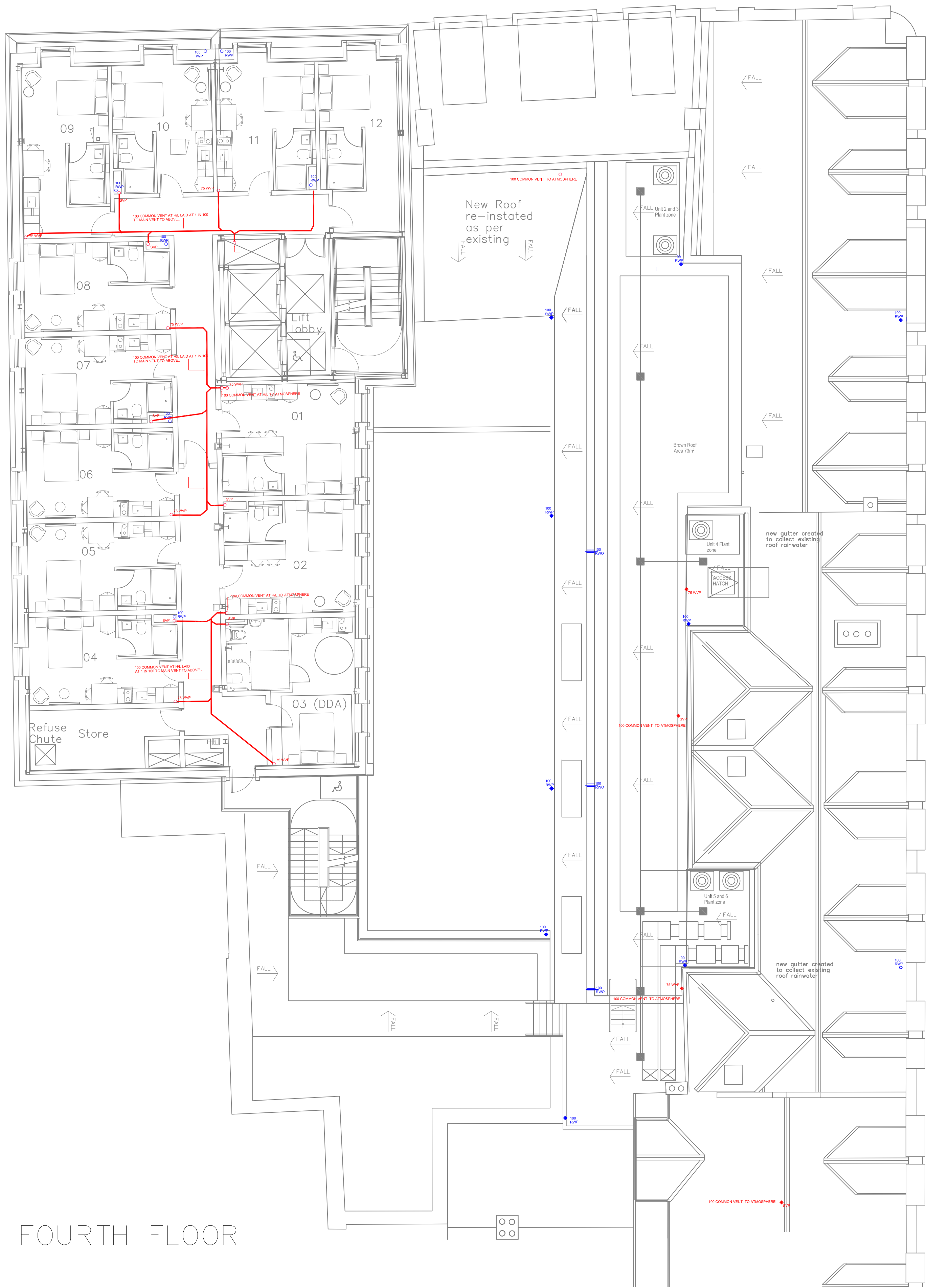


Project:
NEW APART HOTEL
FRIAR STREET
READING

Drawing Title:
PUBLIC HEALTH SERVICES
THIRD FLOOR LEVEL
PROPOSED DRAINAGE SCHEME

COMMENT

Drawing Number:
5115-PH-005



FOURTH FLOOR

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08/10/24	DRAINAGE UPDATED	C2	A.B
24/07/24	GENERAL UPDATES	C1	A.B
Date:	Description:	Rev:	By:

Revision Description:

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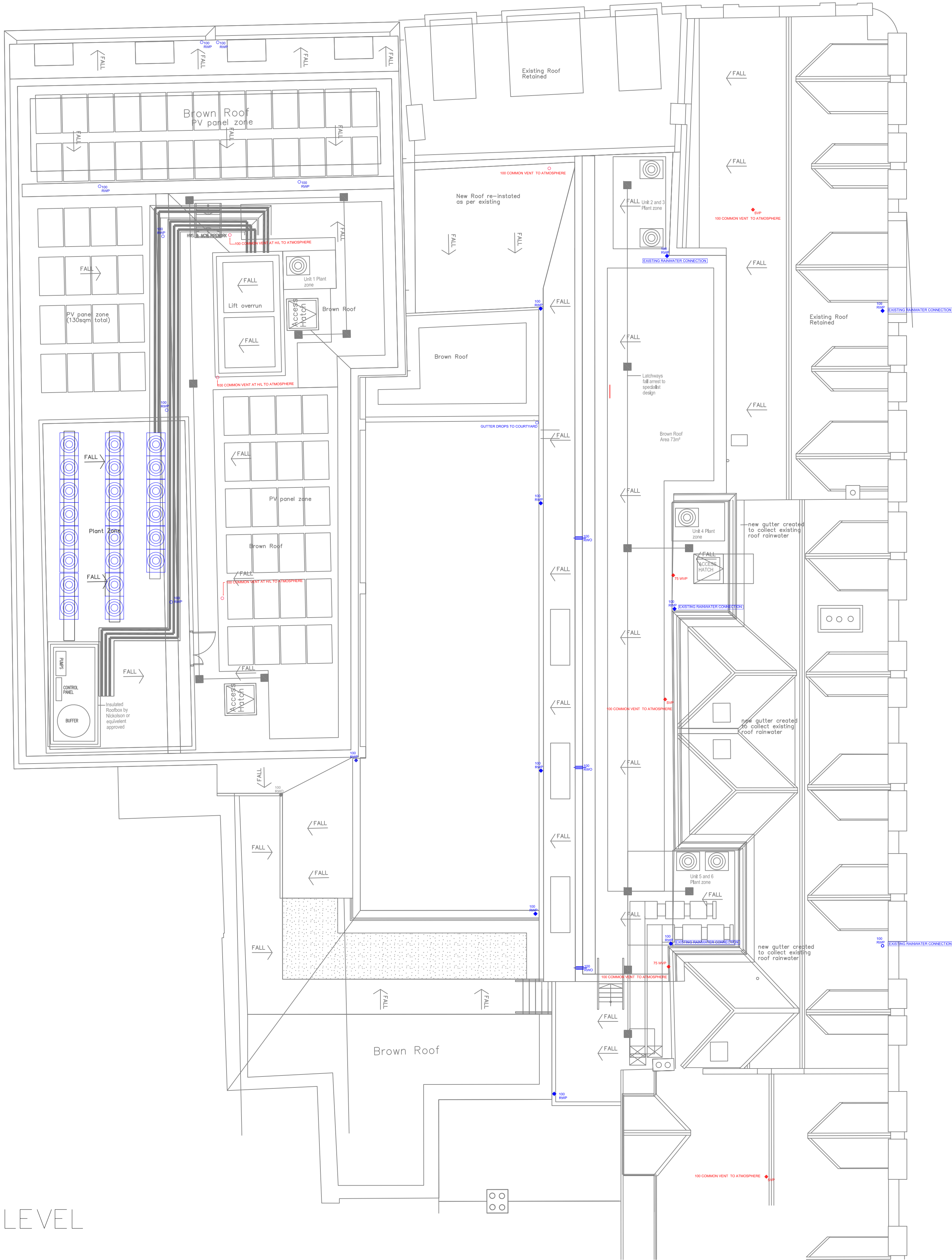
Project:
NEW APART HOTEL
FRIAR STREET
READING

Drawing Title:
PUBLIC HEALTH SERVICES
FOURTH FLOOR LEVEL
PROPOSED DRAINAGE SCHEME

Issue Status:
COMMENT

Revision:	C2
Date:	OCT'24
Scale:	1:100
Drawn By:	A.J.B
CAD Dwg File:	.
Arch. Base Dwg:	.

Drawing Number:
5115-PH-006



ROOF LEVEL

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08/10/24	DRAINAGE UPDATED	C2	A.B
24/07/24	GENERAL UPDATES	C1	A.B
Date:	Description:	Rev:	By:
Revision Description:			
 INERTIA CONSTRUCTION ENGINEERING HERON COURT, No.3 HIGH STREET, HAMPTON, MIDDLESEX, TW12 2SQ. T: 020 8941 1111 F: 020 8979 6796 E: mail@inertiace.com W: www.inertiace.com			
Client: THACKERY PROJECTS			
Project: NEW APART HOTEL FRIAR STREET READING			
Drawing Title: PUBLIC HEALTH SERVICES ROOF LEVEL PROPOSED DRAINAGE SCHEME			
Issue Status: COMMENT			
Revision:	C2		
Date:	OCT'24		
Scale:	1:100		
Drawn By:	A.J.B		
CAD Dwg File:	.		
Arch. Base Dwg:	.		
Drawing Number: 5115-PH-007			