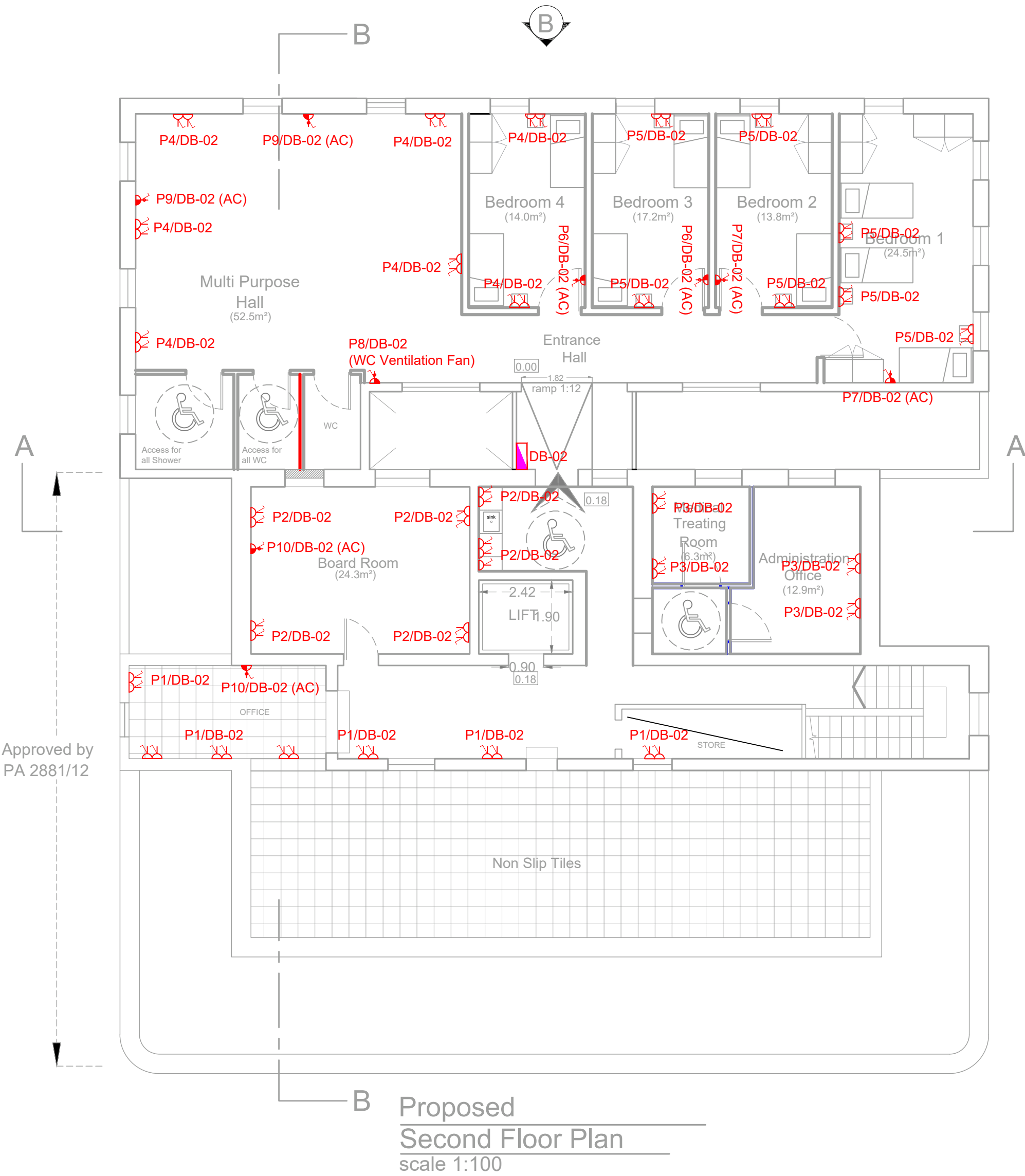
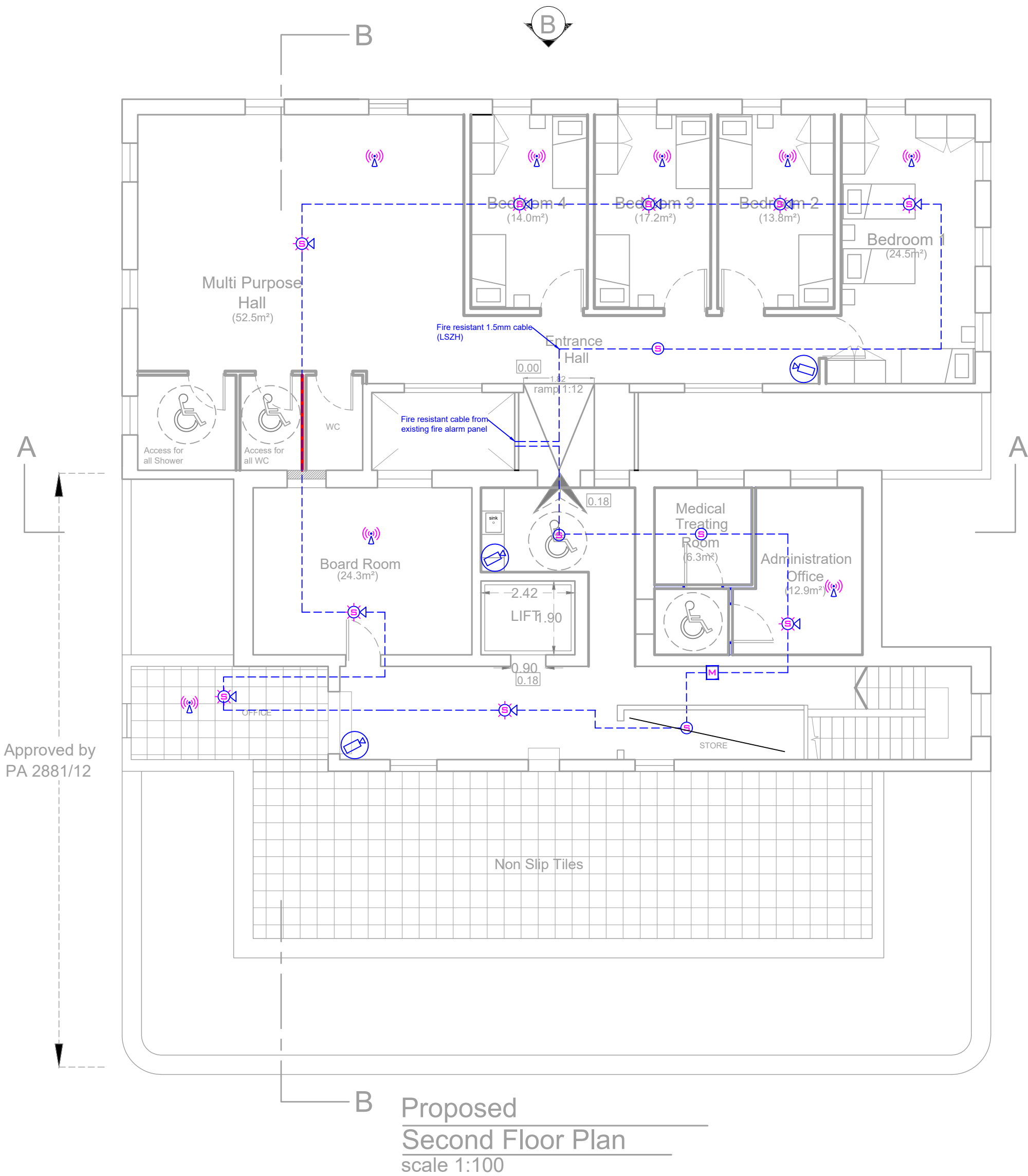


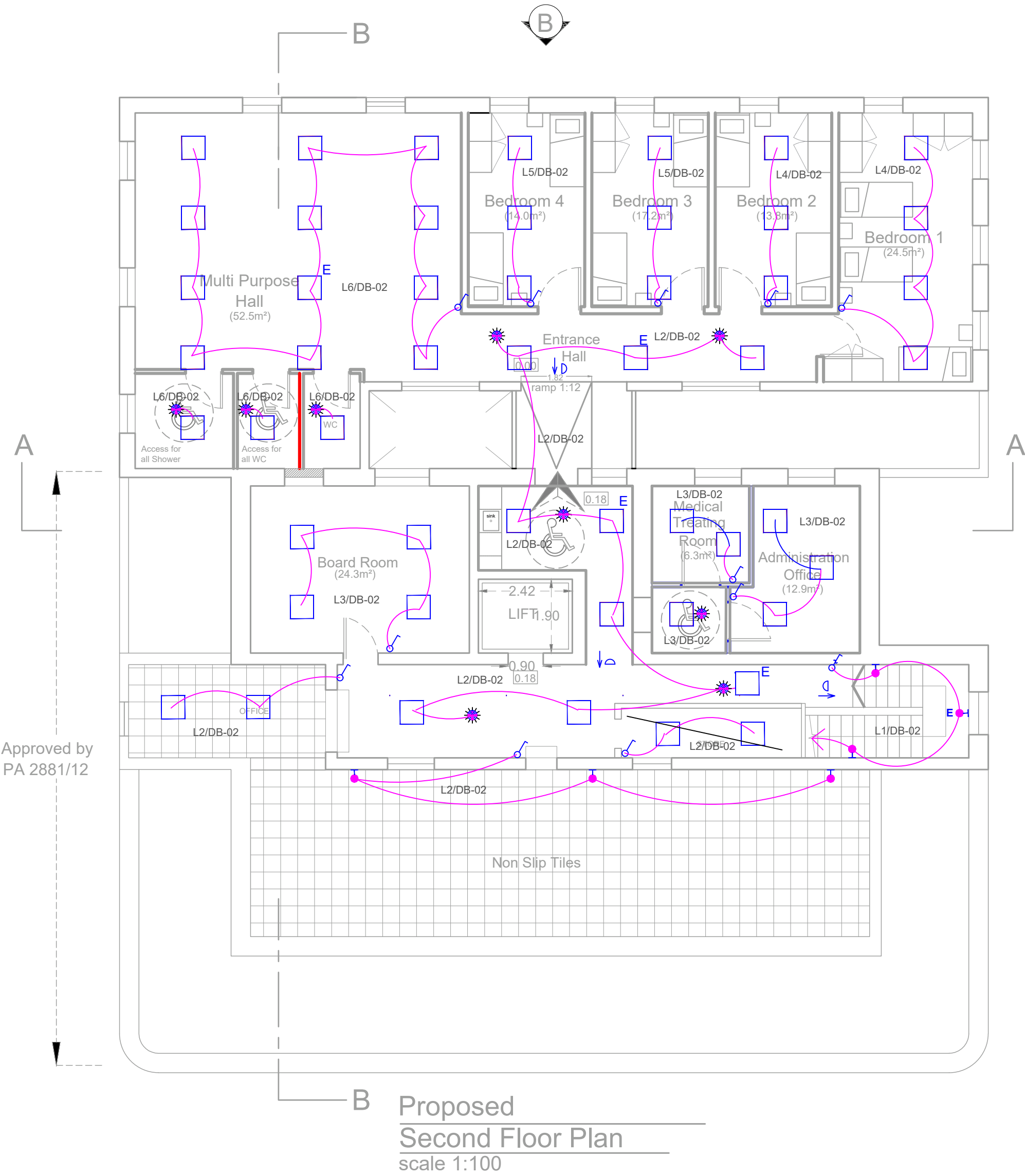


LEGEND		ECL CONSULTING ENGINEERS																									
	20A DP FUSED SWITCH c/w NEON LIGHT	202, TRIQ SAN BASTJAN, QORMI, QRM 2339, MALTA T/F: +356 2733 4472 C: +356 9986 8828 W: WWW.ECLCE.COM E: INFO@ECLCE.COM PROJECT: DAR IL-KAPTAN DRAWING TITLE: SECOND FLOOR POWER LAYOUT <table><tr><td>REVISION NO:</td><td>LAST UPDATED:</td><td>SCALE:</td><td>DRAWING NO:</td></tr><tr><td>01</td><td>17.02.26</td><td>1:100 (A2)</td><td>759</td></tr><tr><td>DESIGNED BY:</td><td colspan="2">WARRANT NO:</td><td>CLIENT:</td></tr><tr><td>ING. J. ALDOISIO</td><td colspan="2">759</td><td>—</td></tr><tr><td>DESIGNED BY:</td><td colspan="2">DRAWN BY:</td><td></td></tr><tr><td>ING. J. ALDOISIO</td><td colspan="2">D.D</td><td></td></tr></table>		REVISION NO:	LAST UPDATED:	SCALE:	DRAWING NO:	01	17.02.26	1:100 (A2)	759	DESIGNED BY:	WARRANT NO:		CLIENT:	ING. J. ALDOISIO	759		—	DESIGNED BY:	DRAWN BY:			ING. J. ALDOISIO	D.D		
REVISION NO:	LAST UPDATED:			SCALE:	DRAWING NO:																						
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ING. J. ALDOISIO	759			—																							
DESIGNED BY:	DRAWN BY:																										
ING. J. ALDOISIO	D.D																										
	13A DOUBLE SOCKET OUTLET																										
1. This drawing remains property of ECL consulting engineers and must not be used or copied without written permission. 2. Do not scale this drawing as a basis of measurement and the contractor is to check dimensions before construction. ECL consulting engineers must be informed about any contradiction or discrepancy before work is started. Any discrepancies arising from failure of doing so will be deemed to be the responsibility of contractor, and any claims for variation will be rejected. 3. These drawings are conceptual to assist the tenderer to formulate a proposal for works. The successful tenderer is to provide his own construction drawings, to co-ordinate the installation with the building structure, finishes and all other M&E services.																											



Proposed
Second Floor Plan
scale 1:100

LEGEND				ECL CONSULTING ENGINEERS			
	SMOKE DETECTOR SOUNDER BEACON			202, TRIQ SAN BASTJAN, QORMI, QRM 2339, MALTA			
	SMOKE DETECTOR			T/F: +356 2733 4472 C: +356 9986 8828			
	MANUAL CALL POINT			W: WWW.ECLCE.COM E: INFO@ECLCE.COM			
	FIRE ALARM REPEATER PANEL			PROJECT: DAR IL-KAPTAN			
	CCTV DOME CAMERA			DRAWING TITLE: SECOND FLOOR ELV LAYOUT			
	WIRELESS POINT			REVISION NO: 01 LAST UPDATED: 17.02.26 SCALE: 1:100 (A2) DRAWING NO: —			
	DOUBLE DATA POINT AT 350MM ABOVE FFL			DESIGNED BY: ING. J. ALDOISIO WARRANT NO: 759 CLIENT: —			
1. This drawing remains property of ECL consulting engineers and must not be used or copied without written permission.				DRAWN BY: ING. J. ALDOISIO DRAWING BY: D.D			
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Proposed
Second Floor Plan
scale 1:100

LEGEND		ECL CONSULTING ENGINEERS	
	ONE GANG ONE WAY SWITCH	202, TRIQ SAN BASTJAN, QORMI, QRM 2339, MALTA T/F: +356 2733 4472 C: +356 9986 8828 W: WWW.ECLCE.COM E: INFO@ECLCE.COM	
	ONE GANG TWO WAY SWITCH		
	360° PIR DETECTOR	PROJECT: DAR IL-KAPTAN	
	EMERGENCY EXIT DIRECTIONAL PICTOGRAM		
	WALL LIGHT POINT	DRAWING TITLE: SECOND FLOOR LIGHTING LAYOUT	
	60X60 LED PANEL		
	EMERGENCY WALL LIGHT POINT C/W 2HR BATTERY PACK	REVISION NO: 01 LAST UPDATED: 17.02.26 SCALE: 1:100 (A2) DRAWING NO: ---'--- DESIGNED BY: ING. J. ALDISIO WARRANT NO: 759 CLIENT: --- CHECKED BY: ING. J. ALDISIO DRAWN BY: D.D	
	EMERGENCY 60X60 LED PANEL C/W 2HR BATTERY PACK		
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NEW MAIN DISTRIBUTION BOARD
84 MODULE, FORM 4B, METAL CLAD, IP41
ALL SPARE WAYS BLANKED OFF

100kVA GENERATOR, 400V, 50Hz

ENEMALTA METER

ATS C/W E&M INTERLOCKS

MOTORIZED MCCB 160A 4P 35kA

MOTORIZED MCCB 160A 4P 35kA

MCBs 25kA

L123 40A 4P 5c 10.0mm² DB-02 (NEW BLOCK)

L123 63A 4P 5c 16.0mm² PASSENGER LIFT DB

L123 63A 4P 5c 16.0mm² KITCHEN DB

L123 40A 4P 5c 10.0mm² WASH ROOM DB

L123 40A 4P 5c 10.0mm² GARDEN DB

L123 40A 4P 5c 10.0mm² OFFICE DB

L123 40A 4P 5c 10.0mm² HOT WATER SYSTEM DB

L123 63A 4P 5c 16.0mm² PV SYSTEM DB

L123 40A 4P 5c 10.0mm² EV CHARGER DB

L123 40A 4P 5c 10.0mm² 1ST FLOOR DB

L123 40A 4P 5c 10.0mm² 2ND FLOOR DB

L123 40A 4P SPARE

L123 63A 4P SPARE

L123 63A 4P SPARE

L123 100A 4P SURGE PROTECTOR

NEW BLOCK DISTRIBUTION BOARD
60 MODULE, METAL CLAD, 1P41, RECESSED/WALL MOUNTED
MCB: 40A 4P
ALL SPARE WAYS BLANKED OFF

RCBO's 10KA 30MA		
1	10A DP 3x1.5MM ²	LIGHTING CIRCUIT L1/DB-02
2	10A DP 3x1.5MM ²	LIGHTING CIRCUIT L2/DB-02
3	10A DP 3x1.5MM ²	LIGHTING CIRCUIT L3/DB-02
4	10A DP 3x1.5MM ²	LIGHTING CIRCUIT L4/DB-02
5	10A DP 3x1.5MM ²	LIGHTING CIRCUIT L5/DB-02
6	10A DP 3x1.5MM ²	LIGHTING CIRCUIT L6/DB-02
7	10A DP 3x1.5MM ²	EMERGENCY DIRECTIONAL PICTOGRAMS
8	10A DP	SPARE
9	32A DP 3x4.0MM ²	RADIAL CIRCUIT P1/DB-02
10	32A DP 3x4.0MM ²	RADIAL CIRCUIT P2/DB-02
11	32A DP 3x4.0MM ²	RADIAL CIRCUIT P3/DB-02
12	32A DP 3x4.0MM ²	RADIAL CIRCUIT P4/DB-02
13	32A DP 3x4.0MM ²	RADIAL CIRCUIT P5/DB-02
14	32A DP 3x4.0MM ²	RADIAL CIRCUIT P6/DB-02 (AC)
15	32A DP 3x4.0MM ²	RADIAL CIRCUIT P7/DB-02 (AC)
16	20A DP 3x2.5MM ²	RADIAL CIRCUIT P8/DB-02
17	32A DP 3x4.0MM ²	RADIAL CIRCUIT P9/DB-02 (AC)
18	32A DP 3x4.0MM ²	RADIAL CIRCUIT P10/DB-02 (AC)
19	32A DP	SPARE
20	32A DP	SPARE

MCB
40A 4P

5x10.0MM²
FROM DB-MAIN

CHECKED BY:	DRAWN BY:
INS. J. ALBIS	D.D.

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