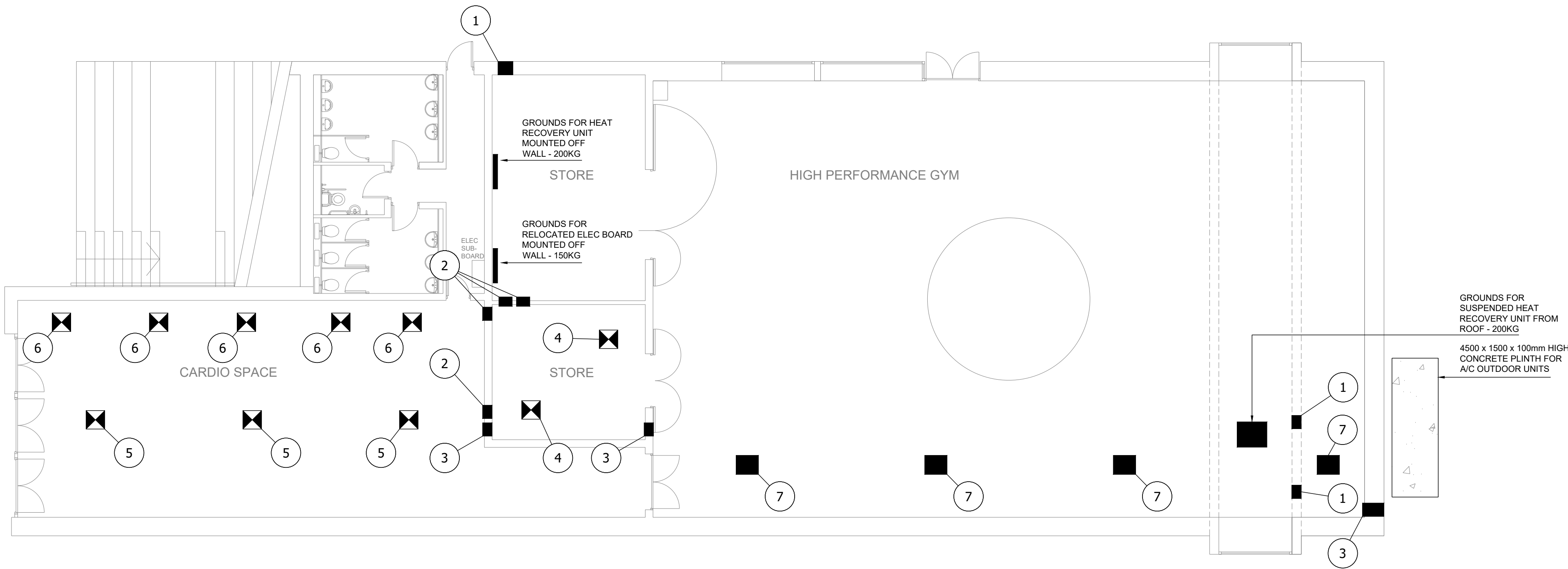


Legend:

1	4000 OPE IN WALL FOR VENTILATION DUCT
2	500W x 300H OPE IN WALL FOR VENTILATION DUCT
3	500W x 100H OPE IN WALL FOR REFRIGERANT TRAY
4	600x600 OPE IN CEILING FOR VENTILATION GRILLE
5	800x800 OPE IN CEILING FOR A/C UNIT AND GROUNDS FOR SUPPORTS
6	300x200 OPE IN CEILING FOR VENTILATION GRILLE
7	GROUNDS FOR SUSPENDED A/C UNIT FROM ROOF 150KG



1 LARGE BWIC ITEMS LAYOUT
Scale: 1:100

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General notes:
This drawing to be read in conjunction with all relevant architectural drawings and specifications.
This drawing to be read in conjunction with all relevant structural drawings and specifications.
This drawing to be read in conjunction with all relevant mechanical and electrical drawings and specifications.
All dimensions in millimeters, do not scale from this drawing, only use figured dimensions only.
Contractor must verify all dimensions on site prior to installation of services and production of working drawings.

MOLONEYFOX CONSULTING ENGINEERS		APPROXIMATE BUILDERS WORK SCHEDULE	
Project:	Mary Immaculate College High Performance Gym	Ref No:	26.3138
Stage	Design Stage	Date	Jun-26

BUILDERSWORK SCHEDULE							
Soil & Waste Services							
Item	Locn/Description	Length	Width	Ht/Depth	Ø	Qty	Notes
Hole-Internal Block Wall	Hole for passage of Misc Mech Services Pipes				50 mmØ	20	
Ventilation							
Item	Locn/Description	Length	Width	Ht/Depth	Ø	Qty	Notes
Hole-Internal Block Wall	Hole for passage of Vent Ducts	200 mm	200 mm			10	Over and above those shown on layout drawing

ELECTRICAL SERVICES							
Main Power Distribution							
Item	Locn/Description	Length	Width	Ht/Depth	Ø	Qty	Notes
Hole-Internal Block Wall	Hole for passage of Conduits				25 mmØ	50	
Hole-Internal Partition Wall	Hole for passage of Conduits				25 mmØ	50	
Access Hatch in Ceiling	In MF Ceiling for access to elec	600 mm	600 mm			6	Complete with key operated latch mechanism
Internal Lighting							
Item	Locn/Description	Length	Width	Ht/Depth	Ø	Qty	Notes
Grounds-In Ceiling	Surface Lights				300 mmØ	10	Timber Noggins
Hole-In Ceiling	Recessed Lights				150 mmØ	10	Recessed Lights
Hole-In Ceiling	Recessed Lights	600 mm	600 mm			20	Recessed Lights
Hole - Floor Trench/Cut	Cuts for in-floor lights/cables		100 mm	75 mm		10m	Cut in floor to new turnstile

Fire Alarm							
Item	Locn/Description	Length	Width	Ht/Depth	Ø	Qty	Notes
Grounds-In Ceiling	Smoke Detectors				150 mmØ	10	Timber Noggins
General Services							
Item	Locn/Description	Length	Width	Ht/Depth	Ø	Qty	Notes
Chase-Vertical 2.5m drop to outlet	L/L Outlet In Block/Masonry Wall	2.5 m	50 mm	50 mm		30	Including making good/plaster/paint
Chase-Double Backbox	In Block/Masonry Wall	200 mm	100 mm	50 mm		30	
Grounds-On Partition Wall	For Backboxes	200 mm	100 mm			10	Timber Noggins

GENERAL BUILDERSWORK							
HOLES		Locn/Description	Length	Width	Ht/Depth	Ø	Quantity
		Hole - Wall Misc Opes <100mmØ					20
		Hole - Wall Misc Opes <50mmØ					20
CONTRACTOR ITEMS							Notes
		Gen-Lifting & Offloading					
		Gen-Storage for Elec Contractor					
		General Attendance Elec Contractor					
		Gen-Storage for Mech Contractor					
		General Attendance Mech Contractor					

2 OTHER BWIC SCHEDULE ITEMS
Scale: 1:100

P01	For Information	dd/mm/2025
Rev	Description	Date
MOLONEYFOX CONSULTING ENGINEERS 46 O'Donnell Street, Limerick T: 061527981 E: info@mfcconsulting.ie www.moloneyfoxconsulting.ie		
Client:	Mary Immaculate College	
Architect:	Quinn Architects	
Project:	High Performance Gym T2 Tailteann Building, MIC	
Drawing:	Builderswork Installation Internal Builderswork	
MFC Project Reference 26.3138		Scale 1:100 A1
Drawn GJA	Checked TK	Approved JM
Drawing Reference:		Status: Rev:
26.3138-MFC-XX-00-DR-B-9000 (S2) (P01)		