

Estimated Quantities & Cost

Material Name	Area	Volume
CL 101 - 600x1200 Mineral Fibre Suspended Ceiling System		
Ceiling Tile 600 x 1200	15 m²	0.24 m³
Metal - Stud Layer	15 m²	0.55 m³
FL 101 - Ground Bearing Floor-Flatbed Concrete Floor Slab		
Concrete - Cast-in-Place Concrete	219 m²	43.71 m³
Damp-proofing	219 m²	0.00 m³
Rigid insulation	219 m²	17.48 m³
Site - Hardcore	219 m²	54.63 m³
FL 102 - 150mm Reinforced External Concrete Footpath		
Concrete, Cast In Situ	529 m²	79.42 m³
Hardcore	529 m²	158.85 m³
JN 101 - Training Booth Raised Platform Floor System		
Plywood Sheathing 20mm	63 m²	1.27 m³
Structure - Timber Joist/Rafter Layer	63 m²	8.23 m³
Ceading Roof 100		
Concrete, Cast In Situ	31 m²	0.00 m³
Kingspan KS1000RW 151mm	49 m²	6.58 m³
RF 201 - Kingspan QuadCore KS1000RW 151mm Insulated Roof Panel		
QuadCore KS1000RW Panels 151mm	254 m²	34.30 m³
FD 101 - Reinforced Concrete Strip Foundation 900/300		
Concrete, Cast-in-Place gray	174 m²	19.12 m³
JN 201 - Training Booth Service Partition 40mm		
Plywood Sheathing 20mm	166 m²	3.32 m³
WL 101 - 100mm Internal Concrete Block Partition Wall		
Concrete Masonry Units-30MIN	29 m²	2.89 m³
Selected Paint to Blockwork	58 m²	0.12 m³
WL 101 - 100mm Internal Concrete Block Partition Wall 2		
Concrete Masonry Units-30MIN	32 m²	3.22 m³
WL 101 - 200mm Internal Concrete Block Partition Wall		
Concrete Masonry Units-30MIN	7 m²	1.48 m³
WL 201 - 215mm Concrete Blockwork Wall with Vertical QuadCore Rainscreen System		
Concrete Masonry Units-60MIN	336 m²	71.79 m³
QuadCore KS1000RW Panels 151mm	656 m²	47.64 m³
Vapour Barrier	336 m²	0.00 m³
Ventilated Cavity & Purflins	332 m²	49.64 m³
WL 202 - 215mm Concrete Blockwork Wall with Horizontal Insulated Panel Cadding		
Concrete Masonry Units-30MIN	24 m²	5.24 m³
Kingspan Insulated Panel Horizontal Layout 151mm	24 m²	3.67 m³
Vapour Barrier	24 m²	0.00 m³
WL 203 - Reinforced Retaining Wall with Waterproof Protection System		
AEC, Concept - White	96 m²	0.96 m³
Concrete Masonry Units	47 m²	14.45 m³
Plastic - Silver	108 m²	0.00 m³

NOTES:

ENTRANCE DOOR TO PROVIDE A CLEAR OPENING WIDTH OF NOT LESS THAN 1000MM IN COMPLIANCE WITH TGD PART M

DOORS TO HAVE AN EFFECTIVE CLEAR WIDTH OF 775MM IN COMPLIANCE WITH TGD PART M, SECTION 3.3

DOOR HANDLES TO BE LOCATED AT A HEIGHT OF BETWEEN 800MM AND 1200MM ABOVE FLOOR LEVEL WITH AN OPTIMUM HEIGHT OF 900MM

CORRIDORS AND PASSAGeways TO HAVE UNOBSTRUCTED WIDTHS OF NOT LESS THAN 900MM IN COMPLIANCE WITH TGD PART M, SECTION 3.3

ALL LIGHT SWITCHES IN ACCESSIBLE AREAS TO BE LOCATED BETWEEN 900MM & 1200MM IN COMPLIANCE WITH TGD PART M, SECTION 3.5.2

SWITCHES AND SOCKET OUTLETS FOR LIGHTING AND OTHER EQUIPMENT IN ACCESSIBLE AREAS SHOULD BE LOCATED BETWEEN 400MM AND 1200MM FROM FINISHED FLOOR LEVELS.

1800X1800MM TURNING SPACE SANITARYWARE WITH DOC M PACK

INTERNAL DOORS TO PROVIDE A CLEAR OPENING WIDTH OF NOT LESS THAN 750mm IN COMPLIANCE WITH TGD PART M

EMERGENCY EXIT SIGNS AND MARKINGS WILL BE PROVIDED IN ACCORDANCE WITH IS 3217:2013, CURRENT EN AND BUILDING REGULATIONS AND THE HEALTH SAFETY AND WELFARE AT WORK (GENERAL APPLICATION) REGULATIONS 2007 (CHAPTER 1 OF PART 7: SAFETY SIGNS AT PLACES OF WORK).

AN L2/L3 TYPE FIRE ALARM SYSTEM, LINKED TO THE EXISTING ALARM SYSTEM IN THE BUILDING SHALL BE PROVIDED IN ACCORDANCE WITH IS 3218: 2013 AND EN 54. THE FIRE ALARM WILL BE CABLED IN FIRE RATED CABLE.

THE ELECTRICAL INSTALLATION WILL BE IN ACCORDANCE WITH THE FOURTH EDITION TO THE 'NATIONAL RULES FOR ELECTRICAL INSTALLATIONS' ALL PROTECTED CIRCUITS ARE CAPABLE OF MEETING THE REQUIREMENTS FOR THE CLASSIFICATION AS CIVZ IN ACCORDANCE WITH BS 6397: 1994 - PERFORMANCE REQUIREMENTS FOR CABLES REQUIRED TO MAINTAIN CIRCUIT INTEGRITY UNDER FIRE CONDITIONS.

PROPOSED GROUND FLOOR PLAN

1 : 50

NOTE: REFER TO ENGINEERS DRAWINGS AND SPECIFICATION FOR STEEL AND FOUNDATIONS

Area Schedule (GIA)	
Level	Area
00-GFL	219 m²

Room Schedule	
Name	Area
ACC WC	6 m²
Acetylene Cylinders Area	9 m²
CIRCULATION	134 m²
OFFICE	11 m²
Oxygen Cylinders Area	9 m²
WORK BOOTH 1	9 m²
WORK BOOTH 2	9 m²
WORK BOOTH 3	9 m²
WORK BOOTH 4	9 m²
WORK BOOTH 5	9 m²
WORK BOOTH 6	9 m²
WORK BOOTH 7	9 m²

Revision Number	Revision Date	Issued by	Revision Description

Use figured dimensions only. All dimensions to be checked on site.

Architects to be informed immediately of any discrepancies before work commences on site
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Project: TRAINING WORKSHOP AT BANAGHER FET CENTRE

Site: MAIN STREET, BANAGHER, CO. OFFALY

Client: LAOIS AND OFFALY EDUCATION AND TRAINING BOARD

Title: PROPOSED GROUND FLOOR Dwg No: 2512-KLA-00-GF-DR-A-100
PLAN

Date: JUNE 2026

Scale: As indicated

Drawn By: MB

Checked: PL

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