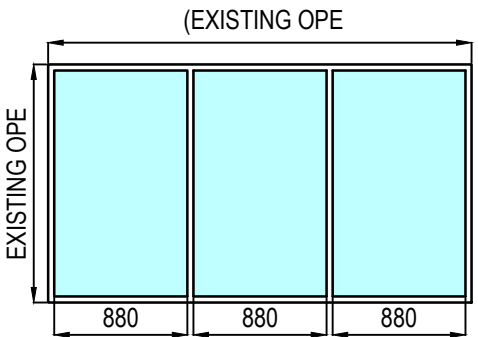
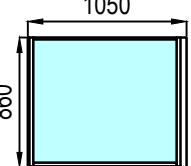
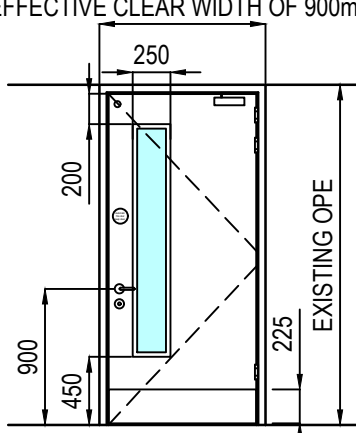
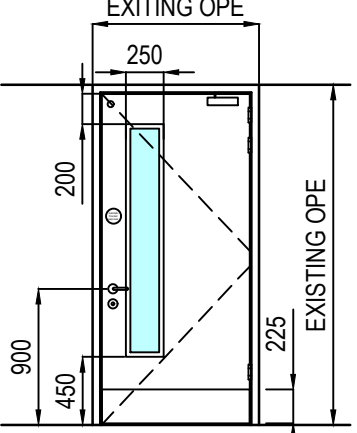
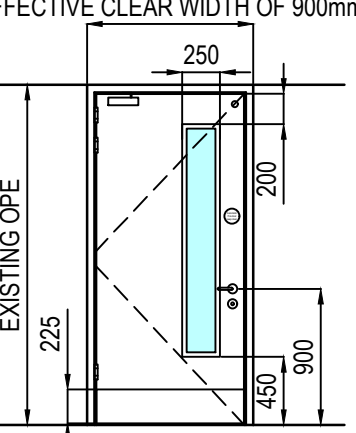
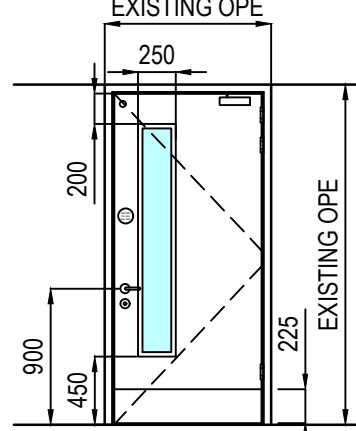
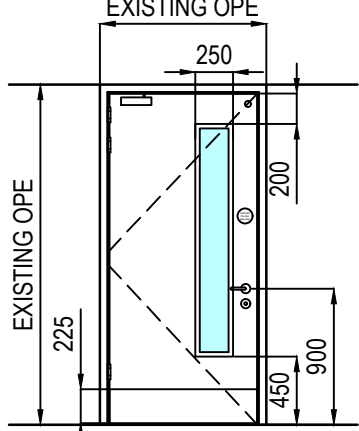


INTERNAL WINDOWS ELEVATIONS		
TYPE	WD-30 S - TYPE 1	WD-30 S - TYPE 2
SIZE	2800 X 1575 (TO FIT EXISTING OPE)	1050 X 860 (NEW WINDOW OPE)
LOCATION	WD.01 WD.02	WD.03 WD.04
QUANTITY	2	2
DESCRIPTION	7mm LAMINATED PYRO GLASS (30min. RATING) SET IN ENTUMESCENT PASTE & RED OAK GLAZING SLIPS & FRAMES FULLY COMPLIANT WITH TGD-B APPENDIX 8 ENTUMESCENT MASTIC OR SEAL BETWEEN WALL AND FRAME	7mm LAMINATED PYRO GLASS (30min. RATING) SET IN ENTUMESCENT PASTE & RED OAK GLAZING SLIPS FULLY COMPLIANT WITH TGD-B APPENDIX 8 ENTUMESCENT MASTIC OR SEAL BETWEEN WALL AND FRAME

B 30 MINUTE FIRE WINDOW DETAILS
BW-04 SCALE:- NTS

INTERNAL DOOR ELEVATIONS	INCREASE EXISTING OPE WIDTH AS REQUIRED TO FIT A NEW ACCESSIBLE FIRE DOOR WITH MINIMUM EFFECTIVE CLEAR WIDTH OF 900mm 		INCREASE EXISTING OPE WIDTH AS REQUIRED TO FIT A NEW ACCESSIBLE FIRE DOOR WITH MINIMUM EFFECTIVE CLEAR WIDTH OF 900mm 
TYPE	FD-30 S - TYPE 1	FD-30 S - TYPE 2	FD-30 S - TYPE 3
SIZE	1100 X 2250 (MODIFY EXISTING OPE)	1100 X 2250 (TO FIT EXISTING OPE)	1100 X 2250 (MODIFY EXISTING OPE)
LOCATION	FD.01 FD.04 FD.08	FD.07	FD.02 FD.05
QUANTITY	3	1	2
DESCRIPTION	SINGLE ACTION SINGLE RED OAK DOORSET AND ARCHITRAVE 30 MIN FIRE & SMOKE FULLY COMPLIANT WITH TGD-B APPENDIX 8 ENTUMESCENT MASTIC OR SEAL BETWEEN WALL AND FRAME 1400 X 160 7mm LAMINATED PYRO GLASS (30min. RATING) SET IN ENTUMESCENT PASTE & RED OAK GLAZING SLIPS	SINGLE ACTION SINGLE RED OAK DOORSET AND ARCHITRAVE 30 MIN FIRE & SMOKE FULLY COMPLIANT WITH TGD-B APPENDIX 8 ENTUMESCENT MASTIC OR SEAL BETWEEN WALL AND FRAME 1400 X 160 7mm LAMINATED PYRO GLASS (30min. RATING) SET IN ENTUMESCENT PASTE & RED OAK GLAZING SLIPS	SINGLE ACTION SINGLE RED OAK DOORSET AND ARCHITRAVE 30 MIN FIRE & SMOKE FULLY COMPLIANT WITH TGD-B APPENDIX 8 ENTUMESCENT MASTIC OR SEAL BETWEEN WALL AND FRAME 1400 X 160 7mm LAMINATED PYRO GLASS (30min. RATING) SET IN ENTUMESCENT PASTE & RED OAK GLAZING SLIPS
IRONMONGERY	1.5 PAIRS OF STAINLESS STEEL HINGES WITH CONCEALED MAINTENANCE FREE BEARINGS AND MANUFACTURERS 25 YEAR GUARANTEE 1 PAIR 225mm BRUSHED STAINLESS STEEL KICKING PLATES 1 PAIR BRUSHED STAINLESS STEEL LEVER HANDLES 1 CYLINDER LOCK MASTER KEYED 1 PAIR BRUSHED STAINLESS STEEL ESCUTHEONS 1 PAIR BRUSHED STAINLESS STEEL FIRE DOOR KEEP SHUT DISC SIGN SATIN STAINLESS STEEL SURFACE MOUNTED AUTOMATIC DOOR CLOSER DORMA TS-71 COMPLETE OR EQUAL AND PRE-APPROVED ALL IRONMONGERY IN ENTUMESCENT PASTE	1.5 PAIRS OF STAINLESS STEEL HINGES WITH CONCEALED MAINTENANCE FREE BEARINGS AND MANUFACTURERS 25 YEAR GUARANTEE 1 PAIR 225mm BRUSHED STAINLESS STEEL KICKING PLATES 1 PAIR BRUSHED STAINLESS STEEL LEVER HANDLES 1 CYLINDER LOCK MASTER KEYED 1 PAIR BRUSHED STAINLESS STEEL ESCUTHEONS 1 PAIR BRUSHED STAINLESS STEEL FIRE DOOR KEEP SHUT DISC SIGN SATIN STAINLESS STEEL SURFACE MOUNTED AUTOMATIC DOOR CLOSER DORMA TS-71 COMPLETE OR EQUAL AND PRE-APPROVED ALL IRONMONGERY IN ENTUMESCENT PASTE	1.5 PAIRS OF STAINLESS STEEL HINGES WITH CONCEALED MAINTENANCE FREE BEARINGS AND MANUFACTURERS 25 YEAR GUARANTEE 1 PAIR 225mm BRUSHED STAINLESS STEEL KICKING PLATES 1 PAIR BRUSHED STAINLESS STEEL LEVER HANDLES 1 CYLINDER LOCK MASTER KEYED 1 PAIR BRUSHED STAINLESS STEEL ESCUTHEONS 1 PAIR BRUSHED STAINLESS STEEL FIRE DOOR KEEP SHUT DISC SIGN SATIN STAINLESS STEEL SURFACE MOUNTED AUTOMATIC DOOR CLOSER DORMA TS-71 COMPLETE OR EQUAL AND PRE-APPROVED ALL IRONMONGERY IN ENTUMESCENT PASTE

A 30 MINUTE FIRE DOORSET DETAILS
BW-04 SCALE:- NTS

INTERNAL DOOR ELEVATIONS		
TYPE	FD-60 S - TYPE 1	FD-60 S - TYPE 2
SIZE	(TO FIT EXISTING OPE)	(TO FIT EXISTING OPE)
LOCATION	FD.09	FD.03 FD.06
QUANTITY	4	2
DESCRIPTION	SINGLE ACTION SINGLE RED OAK DOORSET AND ARCHITRAVE 60 MIN FIRE & SMOKE FULLY COMPLIANT WITH TGD-B APPENDIX 8 ENTUMESCENT MASTIC OR SEAL BETWEEN WALL AND FRAME 1400 X 160 7mm LAMINATED PYRO GLASS (60min. RATING) SET IN ENTUMESCENT PASTE & RED OAK GLAZING SLIPS	SINGLE ACTION SINGLE RED OAK DOORSET AND ARCHITRAVE 60 MIN FIRE & SMOKE FULLY COMPLIANT WITH TGD-B APPENDIX 8 ENTUMESCENT MASTIC OR SEAL BETWEEN WALL AND FRAME 1400 X 160 7mm LAMINATED PYRO GLASS (60min. RATING) SET IN ENTUMESCENT PASTE & RED OAK GLAZING SLIPS
IRONMONGERY	1.5 PAIRS OF STAINLESS STEEL HINGES WITH CONCEALED MAINTENANCE FREE BEARINGS AND MANUFACTURERS 25 YEAR GUARANTEE 1 PAIR 225mm BRUSHED STAINLESS STEEL KICKING PLATES 1 PAIR BRUSHED STAINLESS STEEL LEVER HANDLES 1 CYLINDER LOCK MASTER KEYED 1 PAIR BRUSHED STAINLESS STEEL ESCUTHEONS 1 PAIR BRUSHED STAINLESS STEEL FIRE DOOR KEEP SHUT DISC SIGN SATIN STAINLESS STEEL SURFACE MOUNTED AUTOMATIC DOOR CLOSER DORMA TS-71 COMPLETE OR EQUAL AND PRE-APPROVED ALL IRONMONGERY IN ENTUMESCENT PASTE	1.5 PAIRS OF STAINLESS STEEL HINGES WITH CONCEALED MAINTENANCE FREE BEARINGS AND MANUFACTURERS 25 YEAR GUARANTEE 1 PAIR 225mm BRUSHED STAINLESS STEEL KICKING PLATES 1 PAIR BRUSHED STAINLESS STEEL LEVER HANDLES 1 CYLINDER LOCK MASTER KEYED 1 PAIR BRUSHED STAINLESS STEEL ESCUTHEONS 1 PAIR BRUSHED STAINLESS STEEL FIRE DOOR KEEP SHUT DISC SIGN SATIN STAINLESS STEEL SURFACE MOUNTED AUTOMATIC DOOR CLOSER DORMA TS-71 COMPLETE OR EQUAL AND PRE-APPROVED ALL IRONMONGERY IN ENTUMESCENT PASTE

C 60 MINUTE FIRE DOORSET DETAILS
BW-04 SCALE:- NTS

FIRE DOORS & SCREEN NOTES:

1. ALL SIZES SUBJECT TO VERIFICATION ON SITE BEFORE ANY WORK IS PUT IN HAND.
2. ALL FIRE DOOR SETS TO HAVE THE REVELANT FIRE CERTS.
3. SAMPLES OF IRONMONGERY & WINDOW FURNITURE TO BE APPROVED BY ARCHITECT PRIOR TO ANY FABRICATION.
4. ALL HANDING OF DOORS TO BE CHECKED PRIOR TO ANY WORK PUT IN PLACE.
5. CONTINUITY OF FIRE RATING WITH ABUTTING CONSTRUCTION: ALL FIRE DOOR INSTALLATIONS SHALL BE PROVIDED WITH FIRE-STOPPING (WHERE REQUIRED) TO ENSURE THAT ANY GAPS PRESENT BETWEEN THE FIRE DOOR FRAME AND ABUTTING WALL CONSTRUCTION HAS BEEN SEALED USING INTUMESCENT FIRE MASTIC INSERTED A MINIMUM DEPTH OF 10MM (OR AS PRESCRIBED BY THE FIRE MASTIC MANUFACTURER'S INSTALLATION SPECIFICATIONS) TO BOTH SIDES OF THE FRAME WHERE THE WIDTH OF GAPS BETWEEN DOOR FRAME AND WALL EXCEED THE LIMITATIONS OF THE FIRE MASTIC EMPLOYED THEN A COMBINATION OF FIRE MASTIC AND FIRE BATT TO BOTH SIDES OF THE FRAME SHALL BE USED TO ENSURE THAT ALL GAPS BETWEEN FRAME AND WALL ARE SUITABLY FIRE STOPPED TO MAINTAIN THE INTEGRITY OF THE FIRE DOOR ASSEMBLY. NO FOAM OF ANY KIND SHALL BE PERMITTED FOR CONTINUITY OF FIRE RATING.

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NOTES:

1. THIS DRAWING IS INDICATIVE ONLY AND SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL OTHER RELEVANT DRAWINGS
2. THIS DRAWING MUST NOT BE SCALED. WORK TO BE FIGURED & SITE OBTAINED DIMENSIONS ONLY.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL BUILDERS WORK AS SPECIFIED IN THE TENDER DOCUMENTS INCLUDING REMOVAL OF ALL EXISTING PIPEWORK , FORMING OPES, MAKING GOOD OF OPES, & FIRE PROTECTION AND RE-DECORATION TO MATCH EXISTING FINISHES.
4. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ON SITE CO-ORDINATION WITH ALL OTHER TRADES.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL & DISPOSAL OF REDUNDANT SERVICES.
6. ALL FLOORS TO BE PREPARED AND LEVELED WITH SELF LEVELING COMPOUND AND MOISTURE SEALER PRIOR TO LAYING THE NEW FLOORING. ENGINEER TO BE NOTIFIED FOR INSPECTION PRIOR TO LAYING FLOORING
7. THE NEW FLOORING SHALL BE HEAVY DUTY CONTRACT TYPE SUITABLE FOR SCHOOL USE.
8. FLOOR FINISH COLOURS SHALL BE TO CLIENT SELECTION - CONTRACTOR TO PROVIDE PRODUCT SELECTION CARDS FOR CLIENT USE IN THIS REGARD
9. THE CONTRACTOR SHALL INCLUDE FOR PAINTING AND REDECORATION OF ALL NEW SERVICES TO MATCH EXISTING FINISHES.
10. THE CONTRACTOR SHALL INCLUDE FOR PROVIDING PROTECTIVE HEAVY DUTY RAM BOARD TO EXISTING FLOORING IN THE SCHOOL WHERE NECESSARY TO PROTECT AGAINST DAMAGE DURING UPGRADE WORKS.
11. THE CONTRACTOR SHALL INCLUDE FOR DRILLING AND CORING OF NEW SERVICES OPES THROUGH WALLS FLOORS AND CEILINGS AS REQUIRED.
12. THE CONTRACTOR SHALL INCLUDE FOR REINSTATEMENT, MAKING GOOD AND REDECORATION OF WALLS & FLOORS TO WITH AN UNDERCOAT AND TWO FINISH COATS OF MATT EMULSION PAINT TO ALL WALLS AND GLOSS PAINT TO ALL JOINERY WITH COLOURS TO CLIENT SELECTION.
13. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO TAKE DUE CARE NOT TO DAMAGE EXISTING SERVICES. ANY DAMAGE CAUSED WILL BE REPAIRED/ REPLACED AT THE CONTRACTORS OWN EXPENSE.
14. NEW WINDOW BLINDS TO BE ROLLER TYPE WITH FIRE RETARDANT WASHABLE FABRIC IN ACCORDANCE WITH EUROPEAN SAFETY STANDARD EN13120.
15. THE CONTRACTOR SHALL INCLUDE FOR A CONTRACT CLEANER TO CLEAN ALL SURFACES WHERE UPGRADE WORKS HAVE TAKEN PLACE AND ALL ACCESS ROUTES ON COMPLETION.

T2	REVISED TENDER ISSUE	LL	JF	JF	24/09/26
T1	REVISED TENDER ISSUE	LL	JF	JF	22/05/26
REV	DESCRIPTION	BY	CHK	APP	DATE

CLIENT:

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Project:

COLÁISTE MUIRE ASKEATON SCIENCE LABS UPGRADE
CLIMATE ACTION SUMMER WORKS 2026 PROJECT

Drawing Title:

ASSOCIATED BUILDERS WORK LAYOUT & DETAILS
30 MINUTE & 60 MINUTE DOOR SET & WINDOW DETAILS

Scale 1:50 @ A1	Drawn LL	Checked JF	Approved JF	Date 24/04/2026
Project No. 2621	Type BW	Drawing No. 2621-BW-04	Revision T2	

APPROVAL ☐ INFORMATION ☐ TENDER ☒ CONTRACT ☐ CONSTRUCTION ☐