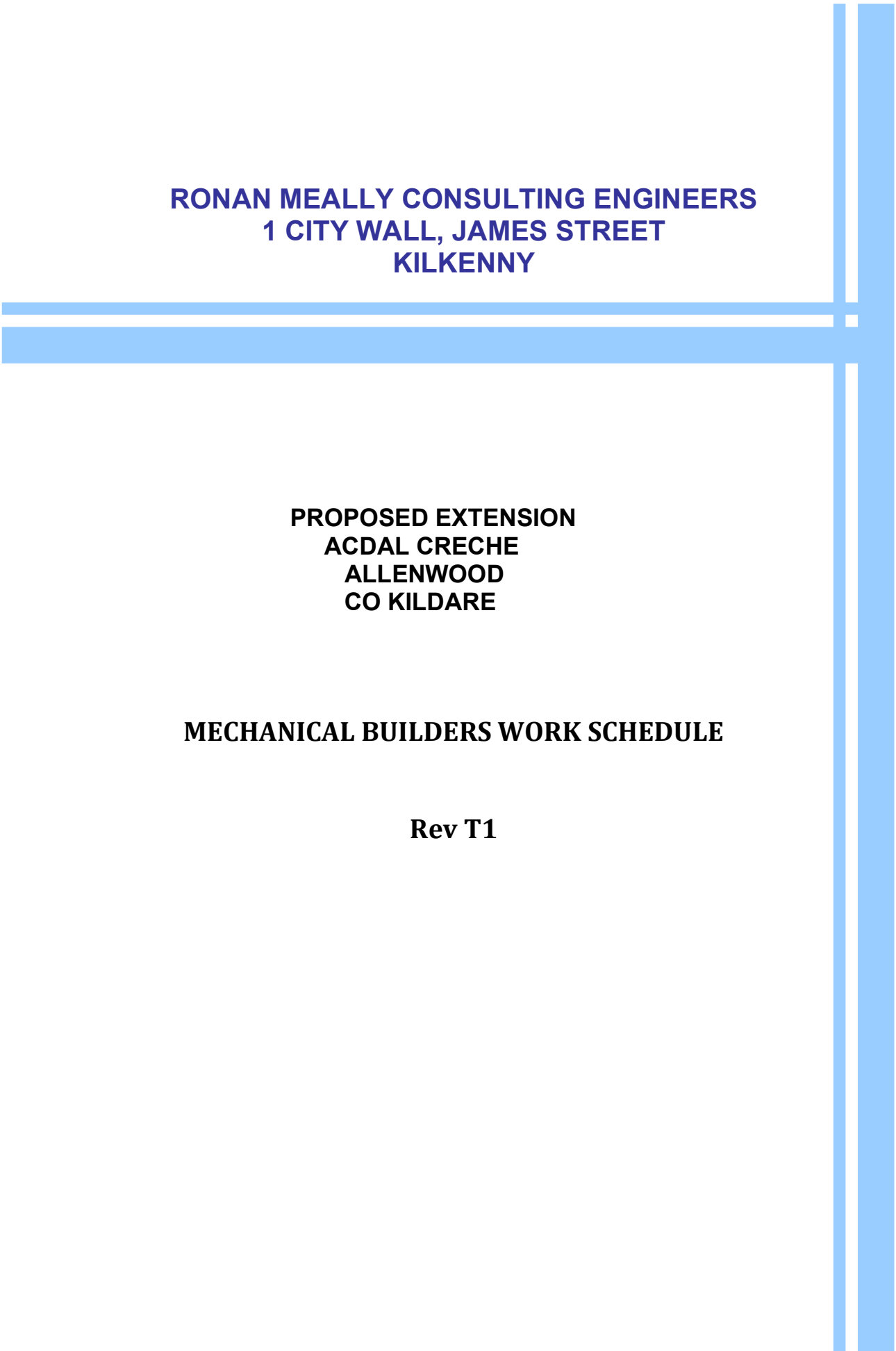


**RONAN MEALLY CONSULTING ENGINEERS
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**PROPOSED EXTENSION
ACDAL CRECHE
ALLENWOOD
CO KILDARE**

MECHANICAL BUILDERS WORK SCHEDULE

Rev T1

TABLE OF CONTENTS

1. SCHEDULE 1: PRELIMINARIES.....2

2. SCHEDULE 2: LIFTING & HOISTING4

3. SCHEDULE 3: EXCAVATION & EARTHWORKS5

4. SCHEDULE 4: CONCRETE WORK6

5. SCHEDULE 5: BLOCKWORK & BRICKWORK / STEEL SUPPORT7

6. SCHEDULE 6: ROOFING8

7. SCHEDULE 7: WOODWORK9

8. SCHEDULE 8: PAINTING & DECORATING.....10

9. SCHEDULE 9 MECHANICAL - GENERAL11

10. COST SUMMARY.....12

1. SCHEDULE 1: PRELIMINARIES

These attendances are required by the nominated sub-contractors and are not included in his tender price.

Include General Attendances.

Include the following Special Attendances: -

- (a) Scaffolding (Fixed & Mobile) as necessary by Main Contractor
- (b) Provide access to the site.
- (c) Include for unloading, distributing, hoisting and placing in position, items as scheduled.
- (d) Include for excavating external trenching and backfilling same as specified.
- (e) Provide covered storage for major items of plant delivered to site.
- (f) Provide temporary power and lighting.
- (g) Include for protecting the works.
- (h) Provide Craneage for lifting items of plant, ductwork, pipe work, control panels, generator etc as necessary.
- (i) Disposal of wastes, refuse and construction debris.
- (j) Provide for adequate site security to ensure materials on site remain on site and remain in good order
- (k) Contact the statutory authorities to co-ordinate incoming services and locate all existing underground and overhead services prior to site works. Include for applications to relocated interfering overhead lines as necessary and make due allowance in the project programme.
- (l) Provide attendance to all utility services
- (m) Liaising with sub-contractors in accordance with their contract program and obtaining 'Marked up, detailed dimensioned drawings from the sub-contractors illustrating exact locations etc. co-coordinating same.
- (n) Provide a month by month program detailing the Mechanical and Electrical services activities.

- (o) Be responsible for heating / drying out the building as and when necessary to comply with their program. This may be done (at the clients specific consent) with the installed conventional heating system (if available).
Be responsible maintaining background heat until the building is handed over to the client, after the heating system has been commissioned.

2. SCHEDULE 2: LIFTING & HOISTING

Over and above preliminaries given for the overall project, allow for lifting, hoisting or moving into position, the following: -

Description	Quantity	Cost €
Water tank 2350x600mm Dia 200KG – Plantroom	1	
Total Cost Schedule No. 2		

3. SCHEDULE 3: EXCAVATION & EARTHWORKS

Excavations & supply and installation of UPVC pipework / Ducting associated with the internal foul waste pipework in the new extension – Refer to M-400 Series Drawings

Total Cost Schedule No. 3 €_____

4. SCHEDULE 4: CONCRETE WORK

Include for fire stopping around cable tray, ductwork, pipes and pipe sleeves to same standard as fire rating of structure where services are penetrating. Refer to Fire Certificate Drawings for indication of Fire Compartments.

Description	Quantity	Cost €
Provide Concrete plinth for Heat Pump (3000 x 2000 x 150m)	1	
Provide Concrete plinth for hot water cylinder 800x800 x100mm	1	
150mm x 150mm cores in roof for SVP's and drainage	2	
100mm x 100mm cores for heating pipework.	4	
150mm x 150mm cores for water services pipework.	4	
Total Cost Schedule No. 4		

5. SCHEDULE 5: BLOCKWORK & BRICKWORK

The main contractor to allow for service opening through the internal and external block walls;

New Building

Description	Quantity	Cost €
Opes for Ventilation 150mm diameter	4	
Opening for installing pipework - 50mmØ	2	
All for fire stopping of above	Note	
Total Cost Schedule No. 5		

6. SCHEDULE 6: ROOFING

The Main Contractor shall allow for a cherry picker and access to the existing water tank in the water tower.

Description	Quantity	Cost €
Penetrations through the roof, 110mmØ for soil vent pipe from uPVC waste pipework	2	
flashings for roof penetrations 110mmØ	2	
Provision of adequate toe boards, handrails and a life safety system for all works on the roof	Note	
Total Cost Schedule No. 6		

7. SCHEDULE 7: WOODWORK

Description	Quantity	Cost €
Cutting Opes for ventilation ducts, 250x250mm	4	
Allow for timber boxing 150x150mm	30M	
Total Cost Schedule No. 7		

8. SCHEDULE 8: PAINTING & DECORATING

Description	Quantity	Cost €
Painting heating pipes internally, 25mmØ	30m	
Total Cost Schedule No. 8		

9. SCHEDULE 9 MECHANICAL - GENERAL

Description	Quantity	Cost €
Contact the statutory authorities to co-ordinate incoming services and locate all existing underground and overhead services prior to site works.	1	
Provide attendance to all utility services as necessary: Bord Gais engineer – N/A ESB – N/A Eircom – N/A	1	
Be responsible for co-ordinate all Mechanical builders work requirements. This should be done by liaising with these sub-contractors in accordance with their contract program and obtaining 'Marked up, detailed dimensioned drawings from the sub-contractors illustrating exact locations etc. coordinating same.	1	
Provide a month by month program detailing the Mechanical and Electrical services activities.	1	
Be responsible for heating / drying out the building as and when necessary to comply with their program. This may be done (at the clients specific consent) with the installed conventional heating system (if available). Be responsible, however, for providing the oil to do this. Be responsible maintaining background heat until the building is handed over to the client, after the heating system has been commissioned.	1	
Total Cost Schedule No. 9		

10. COST SUMMARY

Mechanical & Electrical Builders Works Site Works

Schedule No.	Description	Cost €
1	Preliminaries	
2	Lifting / Hoisting	
3	Excavations & Earth Works	
4	Concrete Works	
5	Block work & Brickwork	
6	Roofing / Metal work	
7	Woodwork	
8	Painting	
9	General	
	Total For Development (Forward to Main Contract Document)	€

ISSUE REGISTRATION:**Project Title:** ACDAL a**Project No:** 26K27

Rev	Date	Purpose of Issue/Nature of Revision	Prepared By	Issue Authorised by
T1	June 2026	Tender	CM/AB	AB

This document takes into account the particular instructions and requirements of our Client. It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

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