

NOTE  
 ALL DIMENSIONS TO BE CHECKED ON SITE  
 NO DIMENSIONS TO BE SCALED FROM THIS DRAWING  
 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH  
 RELEVANT CONSULTANTS DRAWINGS

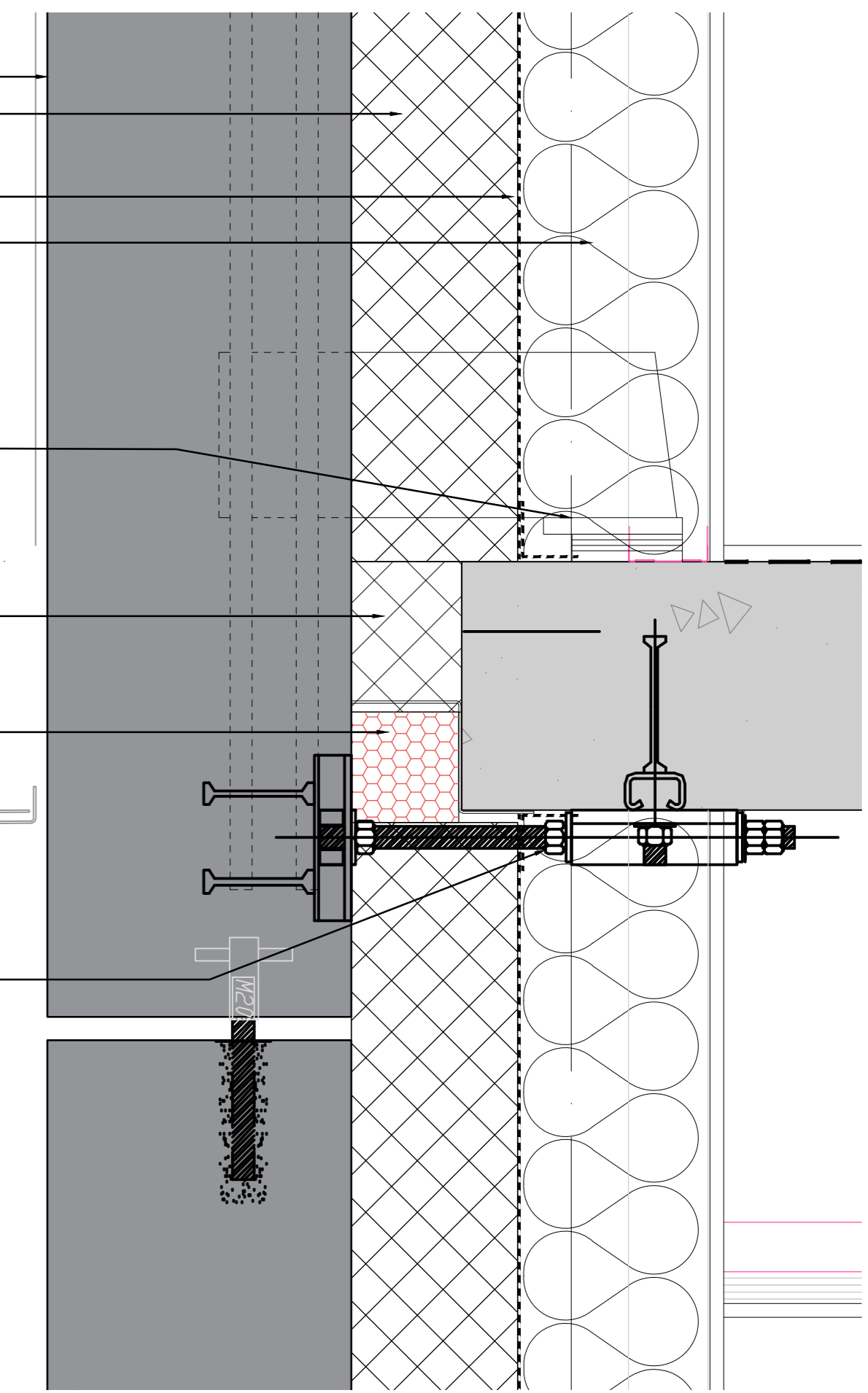
- Techrete Facade:**
- Techrete precast concrete facade panel
  - Fixings to concrete structure to Techrete design
  - Rockwool Duoslab Rainscreen nominal 150mm insulation fixed to back of Techrete
  - GypLyner Internal Wall Lining consisting of 70mm Gypframe I Studs with 12.5mm plasterboard and full fill thermal insulation between studs.
  - U-value TBC.

- Balcony:**
- Sapphire Aluminium Hook-on Balcony System
  - Balustrade: 40x12mm aluminium flat vertical bars
  - Handrail: Profiled Aluminium handrail
  - Soffit: Aluminium panel
  - Finish: All polyester powder coated to selected RAL. Powder coating to A2 rating.
  - Deck: MyDek Innova, non-combustible Class A aluminium decking with non-slip PPC finish with 12.5mm plasterboard and full fill thermal insulation between studs.
  - U-value TBC.

Rockwool Duoslab insulation  
 Siderise cavity barrier, or similar approved, fitted in line with concrete slab to provide 120 minutes rating. Installation in accordance with manufacturers guidance.

▼ +34.275 OD  
 Parapet

- Techrete precast concrete facade panel
- Rockwool Duoslab Rainscreen insulation nominal 150mm
- Airtightness VCL taped to slab
- Rockwool insulation nominal thickness 70-140mm between GypLyner Internal Wall Lining consisting of 70mm Gypframe I Studs with 12.5mm plasterboard
- Techrete s/s support billet to Techrete design
- Rockwool Duoslab insulation
- Siderise cavity barrier, or similar approved, fitted in line with concrete slab to provide 120 minutes rating. Cavity barrier to be installed as per manufacturers detail.
- Techrete s/s restrain fixing to u/s of slab to Techrete design



1 WALL FLOOR SLAB JUNCTION  
 1:5

- Techrete Facade:**
- Techrete precast concrete facade panel
  - Fixings to concrete structure to Techrete design
  - Rockwool Duoslab Rainscreen nominal 150mm insulation fixed to back of Techrete
  - GypLyner Internal Wall Lining consisting of 70mm Gypframe I Studs with 12.5mm plasterboard and full fill thermal insulation between studs.
  - U-value TBC.

Concrete floor slab to MMOS design

1 SOLID WALL SECTION  
 1:20

| REV | DATE       | DESCRIPTION            | CHKD | DRN |
|-----|------------|------------------------|------|-----|
| 2   | 22.04.2024 | ISSUED FOR INFORMATION |      |     |

**INFORMATION**

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CLIENT  
 Progressive Asset Holdings Unlimited Co.

PROJECT  
 The Railyard Apartments  
 Albert Quay East  
 Ballintemple  
 Cork

JOB NUMBER:  
 DATE: 31 Mar 2017  
 SCALE: 1:20 @A1  
 DRAWN: EC  
 CHECKED: KMM  
 FILE NAME: 950491\_5002\_Perimeter Section

DRAWING  
**PERIMETER SECTION 04**  
**- STANDARD BAY**

| BLOCK | DRAWING NUMBER | ZONE | REVISION |
|-------|----------------|------|----------|
|       | <b>5003</b>    |      |          |