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External walls to be constructed in accordance with Regulation 7(2), which states only Class A1 or A2-s1, d0 materials will be permitted to form part of the external wall (or specified attachment), subject to a number of exceptions as noted in Regulation 7(3).

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Performance based guidance provided by RBA, refer to RBA documents: *External Building Fabric Assessment & Internal Building Fabric Assessment*. Continuity of performance needs to be maintained, so where penetrations are made these need to be acoustically rated. Separating walls sound insulation to exceed Building Regulation requirements by providing at least a 5dB improvement.

Masonry support and restraint
All masonry support and restraint elements are to structural engineer and specialist subcontractor design.

Secondary steelwork
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SFS External wall types have been specified as manufacturers fire and acoustic test certified systems e.g. drylining / SFS / sheathing board tested components certified for use as a specified system. Wall types to be installed as per manufacturers standard details and specification. SFS wall system to achieve same fire rating as fire barriers.

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Plasterboard to wet areas (bathrooms, WCs and kitchens) to be moisture resistant.
Electrical accessories must not be positioned back-to-back in party walls.

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Roof coverings
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Fire stopping
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Subcontractor design
Subcontractors are required to ensure minimum stated u-values are achieved as part of the detail design of the cladding and roofing systems.
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Building Warranty Provider
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P2	26.05.23	Internal Wall Details revised for Drylining Package	LN	DC
P1	24.02.23	Level 2 issue - Internal Wall Details	LN	DC

rev	date	description	drawn	audited

S4 - FOR STAGE AUTHORISATION

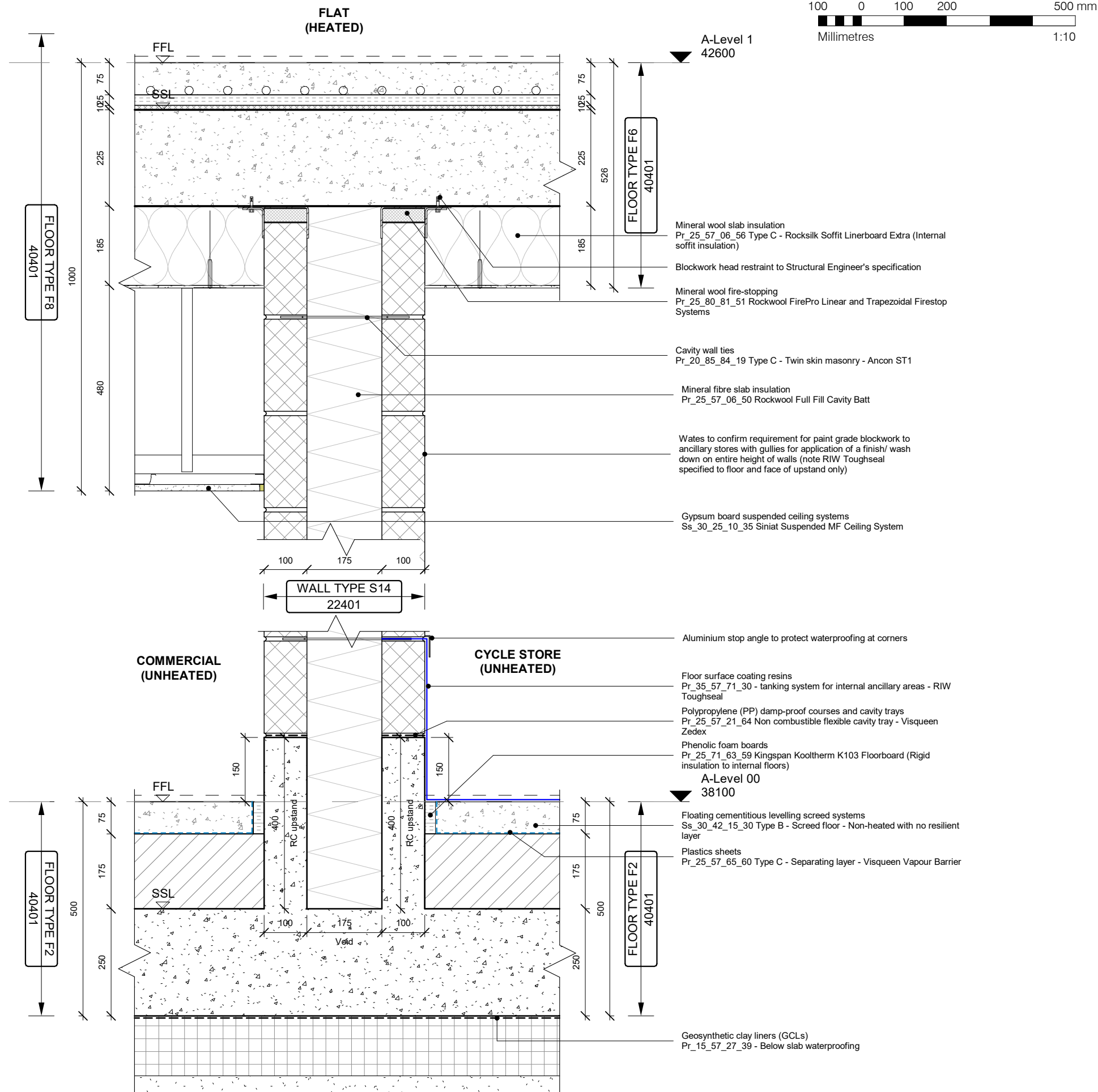
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Pollard Thomas Edwards

project	job no.	drawn	scale	date created
Abbey Area Phase 3 - PI	19-049-PI	LN	1 : 10@A3	Feb '23

drawing title	drawing number	revision	suitability
Int Wall Detail to Commercial - Head & Base Junction 01	ARP3- PTE- ZZ-ZZ-DR-A-22490	P2	S4

1 Head and Base Section Detail (Wall Type S12 - 120min FR) - Heated/ Heated
Scale: 1 : 10



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P1	24.02.23	Level 2 issue - Internal Wall Details	LN	DC

rev	date	description	drawn	audited
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S4 - FOR STAGE AUTHORISATION

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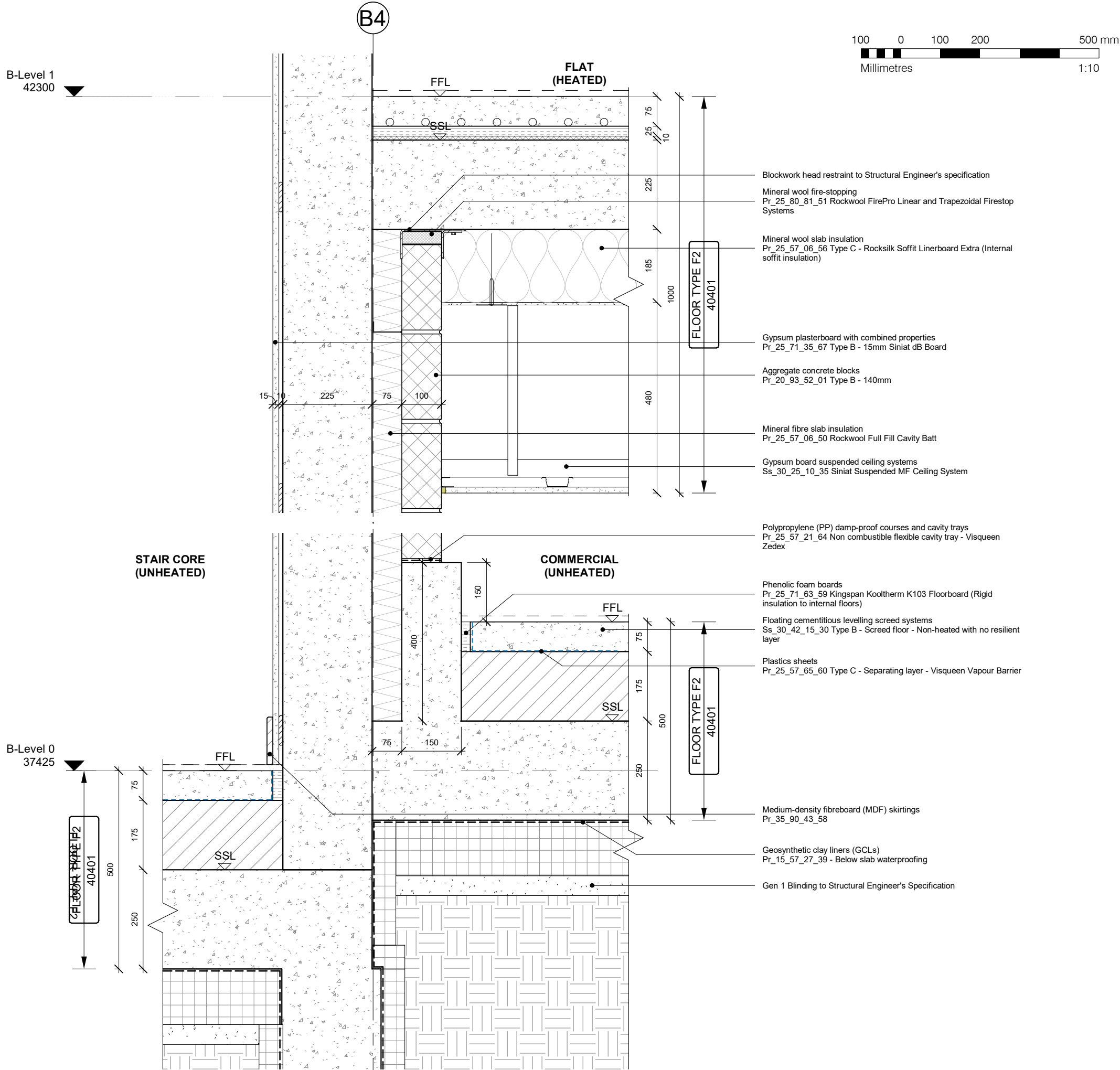
project	job no.	drawn	scale	date created
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Abbey Area Phase 3 - PI 19-049-PI LN 1 : 10@A3 Feb '23

drawing title	drawing number	revision	suitability
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Int Wall Detail to Commercial -
Head & Base Junction 02 ARP3- PTE- ZZ-ZZ-DR-A-22491 P2 S4

1 Head and Base Section Detail (Wall Type S14 - 90min FR) - Heated/ Unheated space
Scale: 1 : 10



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Abbey Area Phase 3 - PI	19-049-PI	LN	1 : 10@A3	Feb '23

drawing title	drawing number	revision	suitability
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Int Wall Detail to Commercial - Head & Base Junction 03	ARP3- PTE- ZZ-ZZ-DR-A-22492	P2	S4
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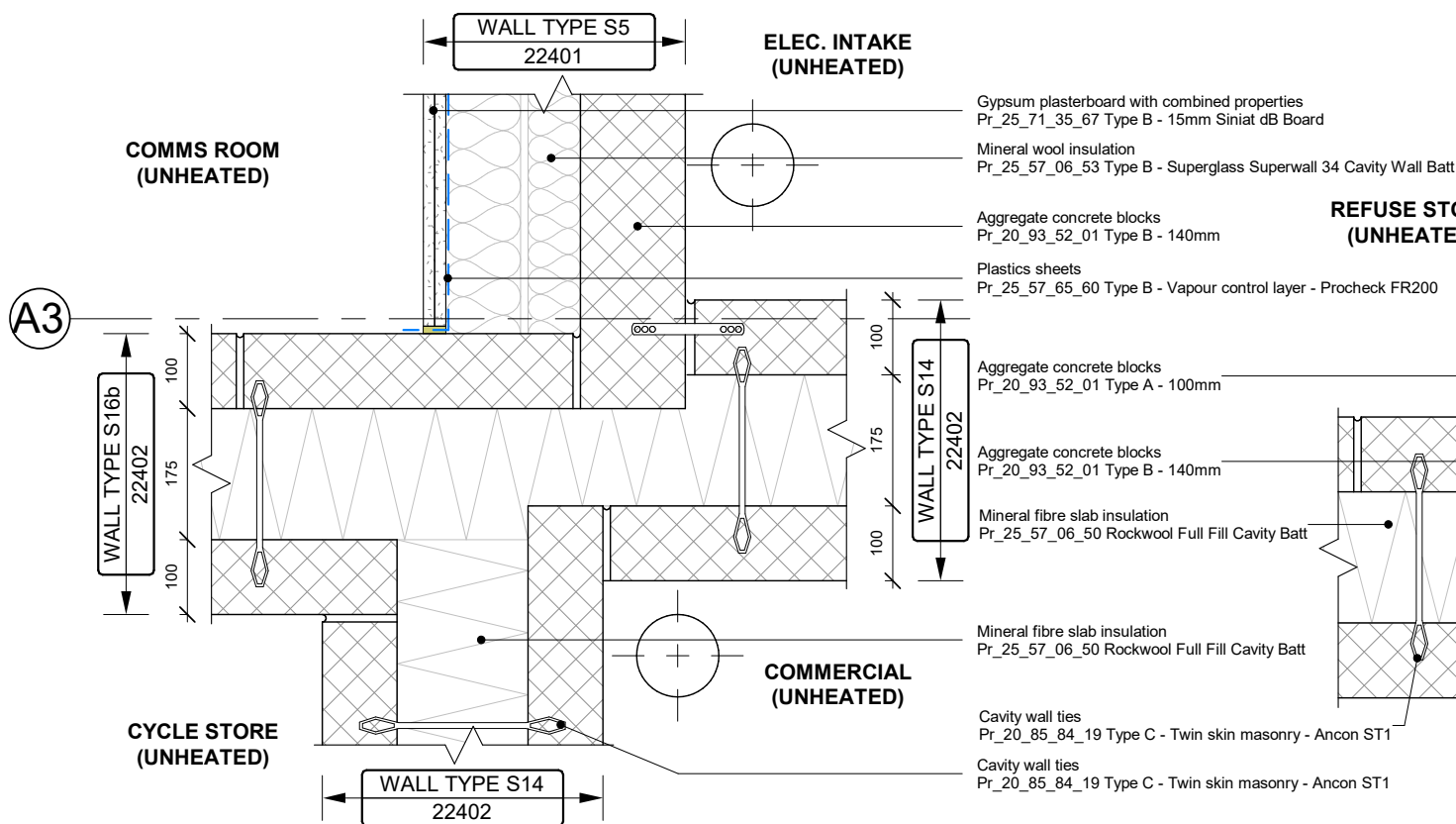
Head and Base Section Detail (Wall Type S13 - 120min FR) - Heated/ Unheated space

Scale: 1 : 10

1

Junction Detail - Wall Types S5/S13b/S14

Scale: 1 : 10



2

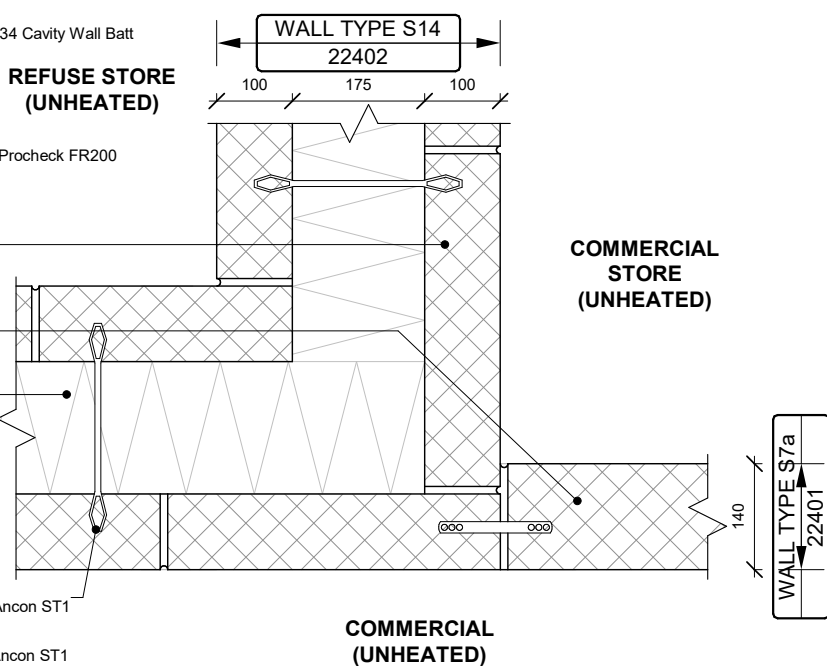
Junction Detail - Wall Types S5/S14

Scale: 1 : 10

3

Junction Detail - Wall Types S12/S14

Scale: 1 : 10



4

Junction Detail - Wall Types S14/S7a

Scale: 1 : 10



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drawing title	drawing number	revision	suitability	
Int Wall Detail to Commercial - Plan Details 01	ARP3- PTE- ZZ-ZZ-DR-A-22495	P2	S4	

