

Ignis Stage 02 - New STEMP Building

Saint Ignatius' College

SSDA Submission



01 View from Field
NEW STEMP Building



02 Location Plan
Tambourine Bay Rd, Lane Cove NSW 2066

Architectural Drawing Series

DA001	Cover Page
DA100	Site Plan
DA101	Site Analysis
DA110	North External Render & Materials
DA111	South External Render & Materials
DA112	Context Renders
DA113	Context Axonometric view
DA114	View Analysis Study
DA120	Demolition Plan - Site
DA121	Demolition Plan - O'Neil
DA130	Level -1 Plan
DA131	Level 0 Plan
DA132	Level 1 Plan
DA133	Level 2 Plan
DA134	Level 3 Plan
DA135	Roof Plan
DA136	Roof Upper Plan
DA200	Site Elevation / Sections
DA201	Elevations Sheet 1
DA202	Elevations Sheet 2
DA300	Sections Sheet 1
DA400	Detail Sections
DA500	Shadow diagrams Winter Solstice
DA501	Shadow Diagrams Equinox



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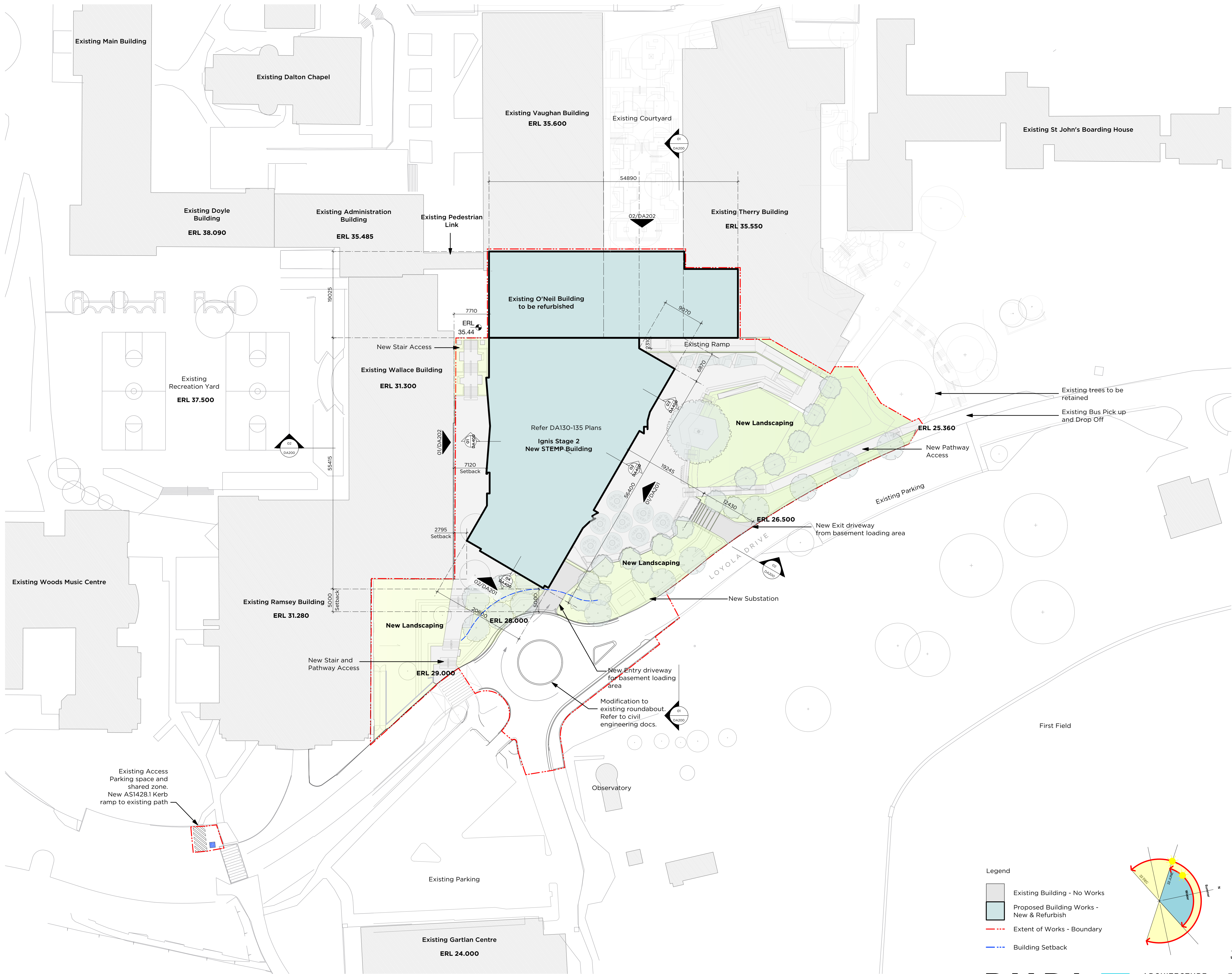
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Level 3, 8 Spring Street, Sydney NSW 2000
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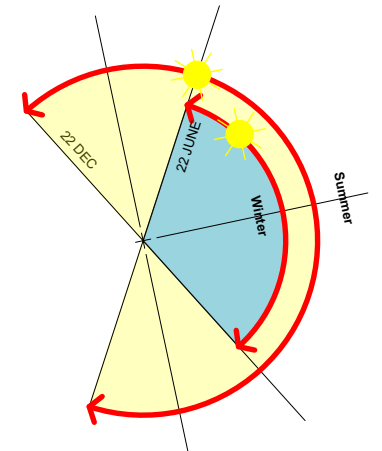
Hydraulic Services Consultant
JHA
Level 23, 101 Miller Street, North Sydney NSW 2059
Phone +61 2 9437 1000 Email george.koutoulas@jhaengineers.com.au

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PROJECT	Ignis Stage 2	PROJECT # 2876
CLIENT	Saint Ignatius' College	DWG #
DWG	Cover Page	DA001
CLIENT REF & CONTACT	DATE Apr 2020	DRAWN BS
Riverview	SCALE NTS	CHWD DY
		REVISION A



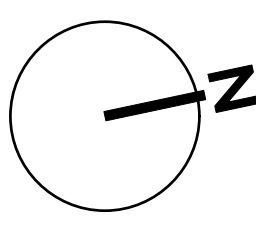
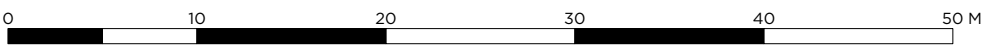
Legend

- Existing Building - No Works
- Proposed Building Works - New & Refurbish
- Extent of Works - Boundary
- Building Setback



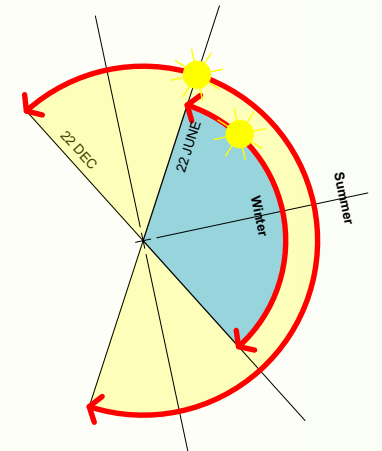
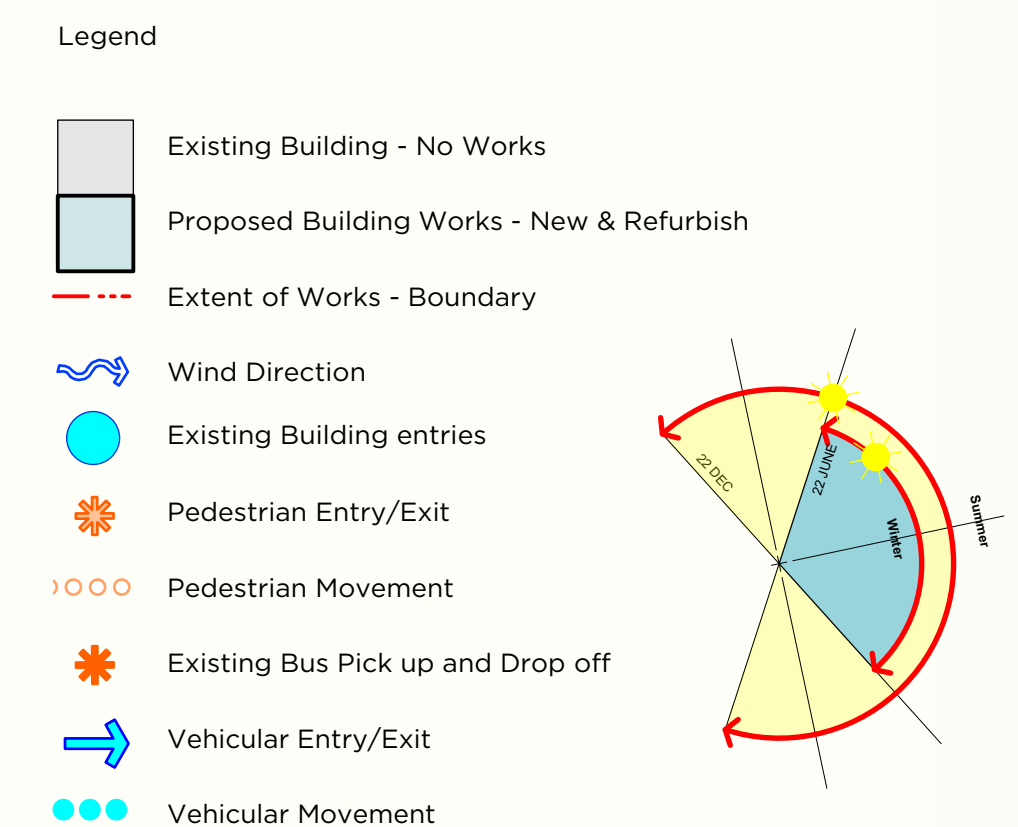
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A 27/10/20 SSDA Issue			PROJECT # 2876	
ISSUE	DATE	REVISION	CLIENT Saint Ignatius' College	
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PROJECT Ignis Stage 2			DATE Apr 2020	
CLIENT REF & CONTACT Riverview			DRAWN BS	
SCALE 1:400			REVISION	
			A	



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PROJECT		PROJECT #	
Ignis Stage 2		2876	
CLIENT		DWG #	
Saint Ignatius' College		DA101	
DWG			
Site Analysis Plan			
CLIENT REF / CONTACT	DATE	DRAWN BY	REVISION
Review/	Apr 2020	1:400	CHWD
		DS	A



Concept: Contextual, timeless

Application: Architectural long-profile brick base



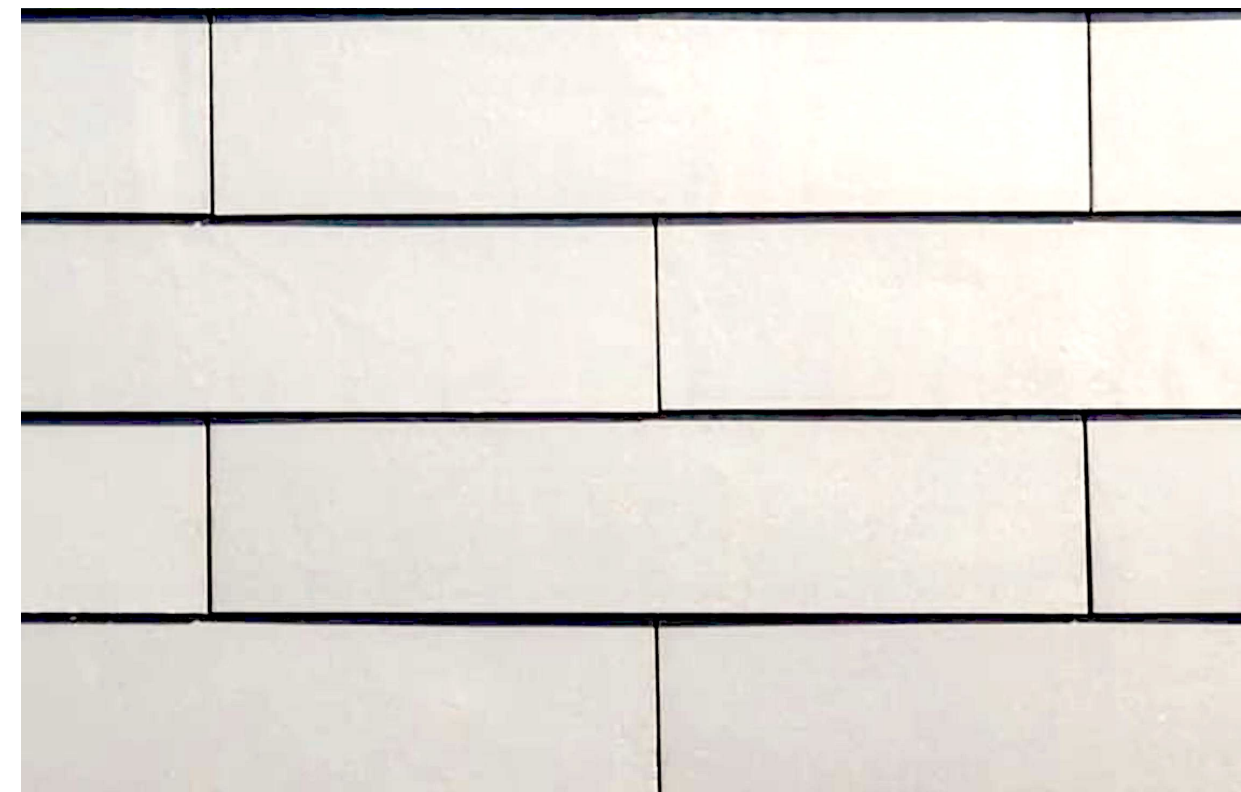
Concept: Technological, dynamic

Application: Organic shaped satin finish, alu. shades



Concept: Evocative, welcoming

Application: Organic textured paint finish on panel



Concept: modular, structured

Application: Prefinished panel with black joints



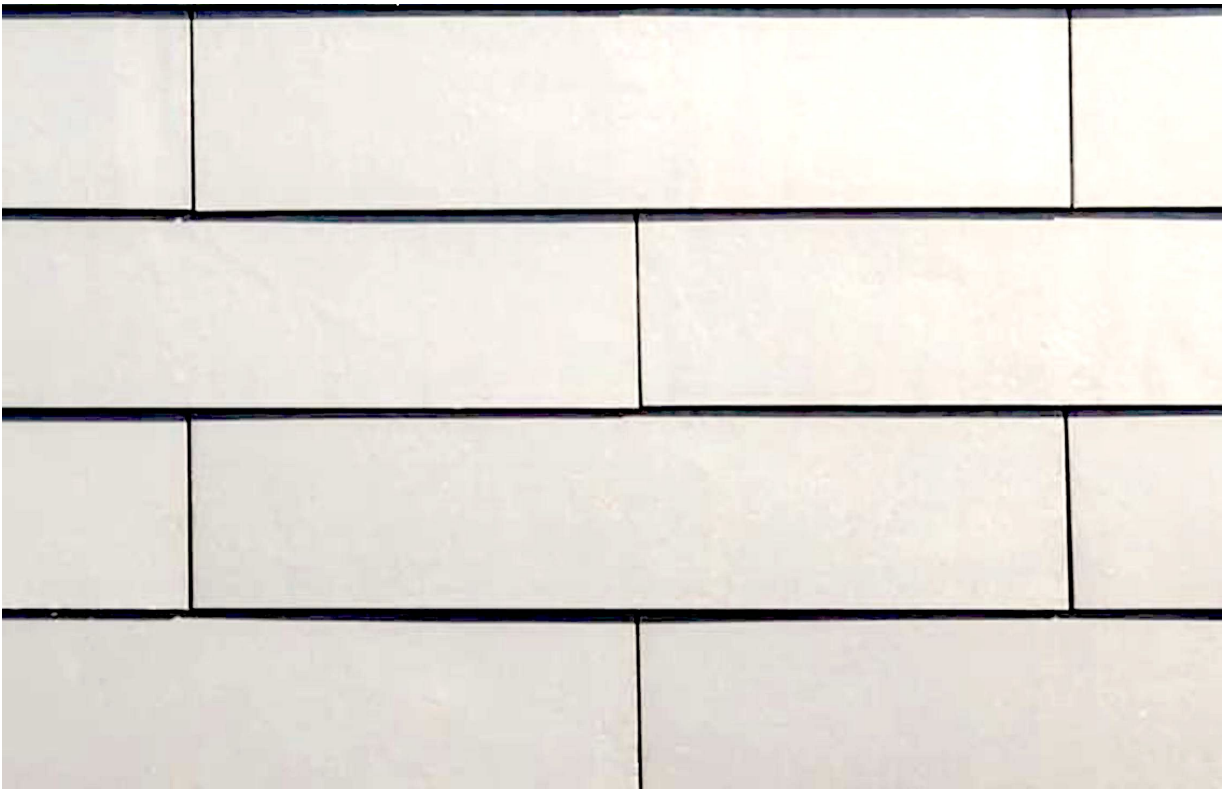
Concept: Contextual, timeless
Application: Architectural long-profile brick base



Concept: Technological, dynamic
Application: Satin finish, alu. panel in diagonal grid.



Concept: Evocative, welcoming
Application: Organic textured paint finish on panel



Concept: Modular, structured
Application: Prefinished panel with black joints



1 Approach from North - Existing
NTS



2 Approach from North - Proposed
NTS



3 Approach from East - Existing
NTS



4 Approach from East - Proposed
NTS





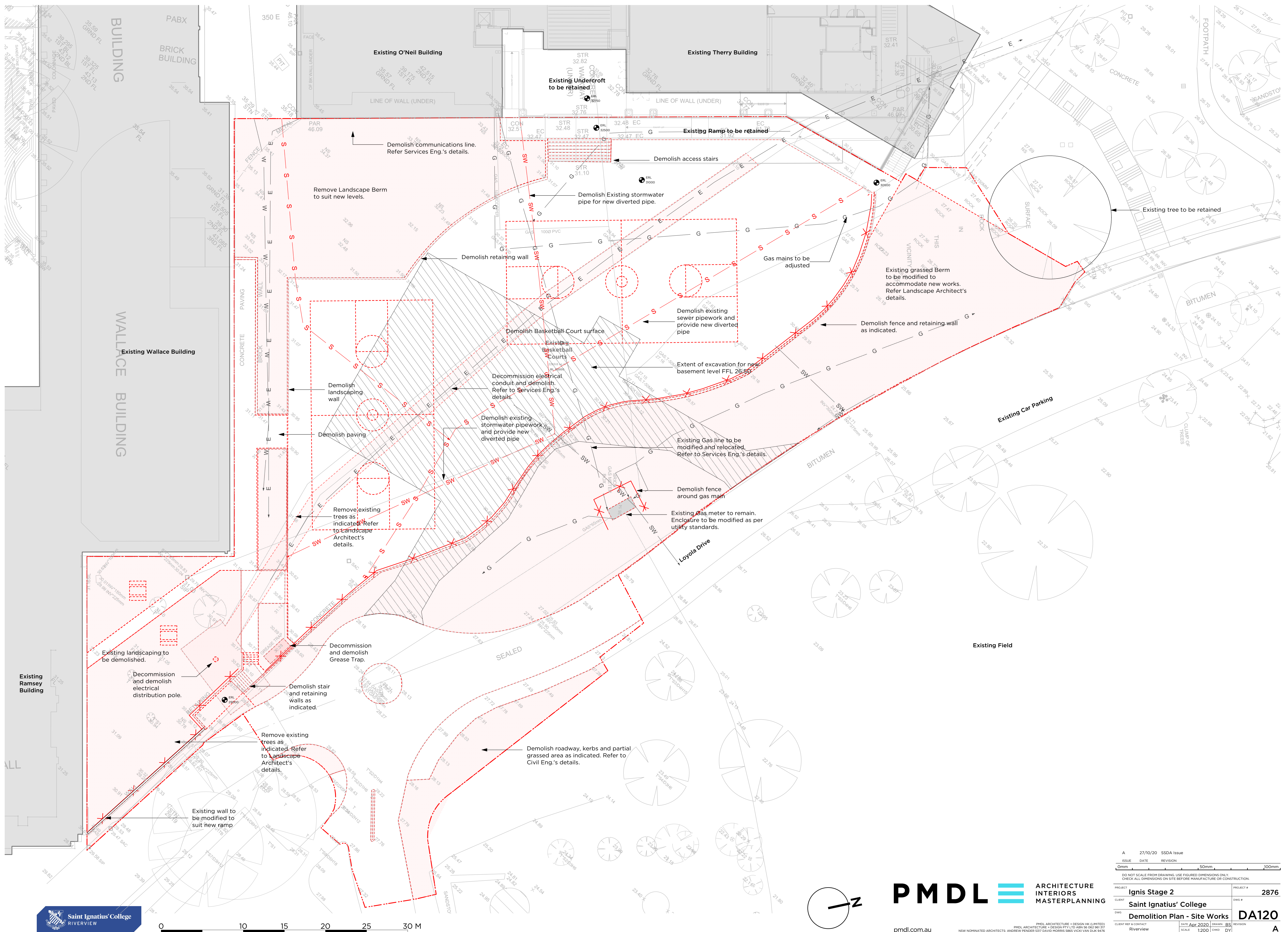
1 View from NE Campus Entry - existing
NTS



2 View from NE Campus Entry - proposed
NTS

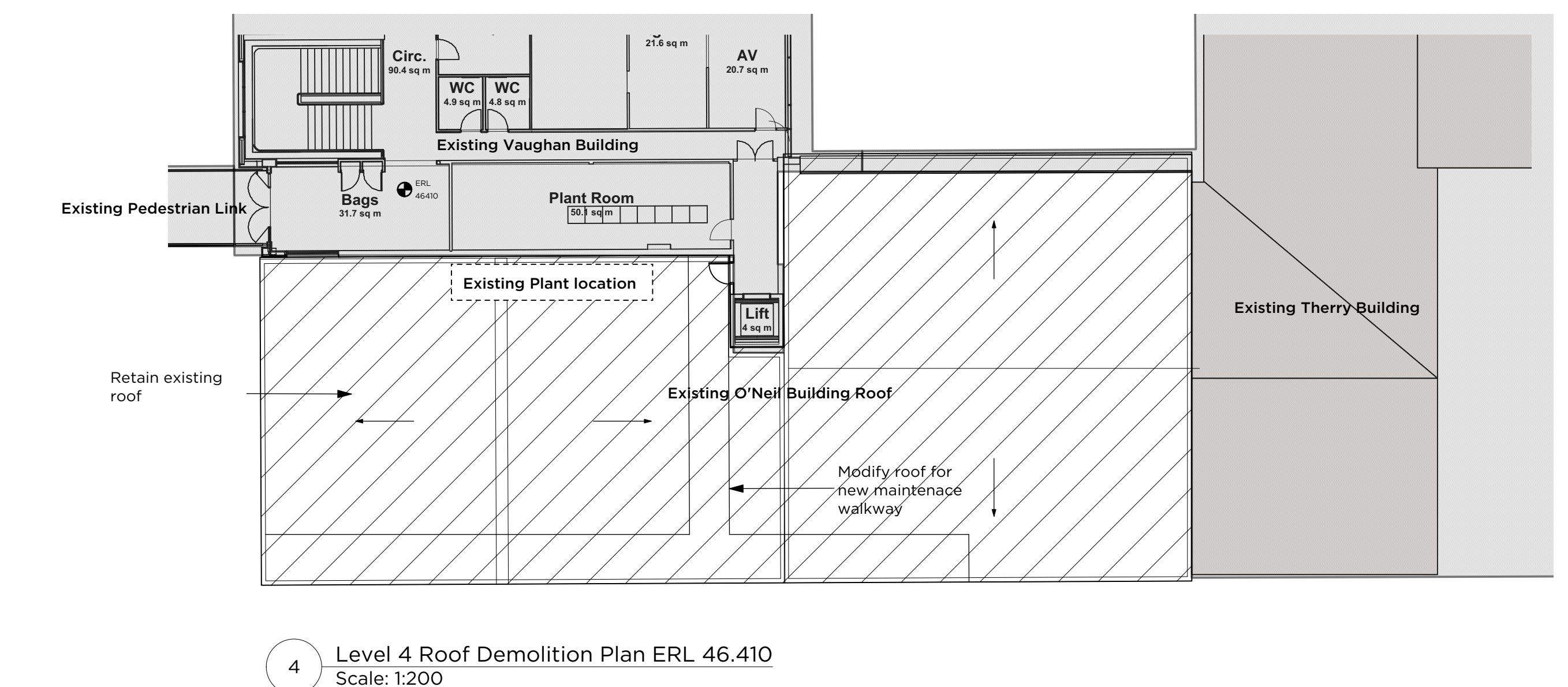
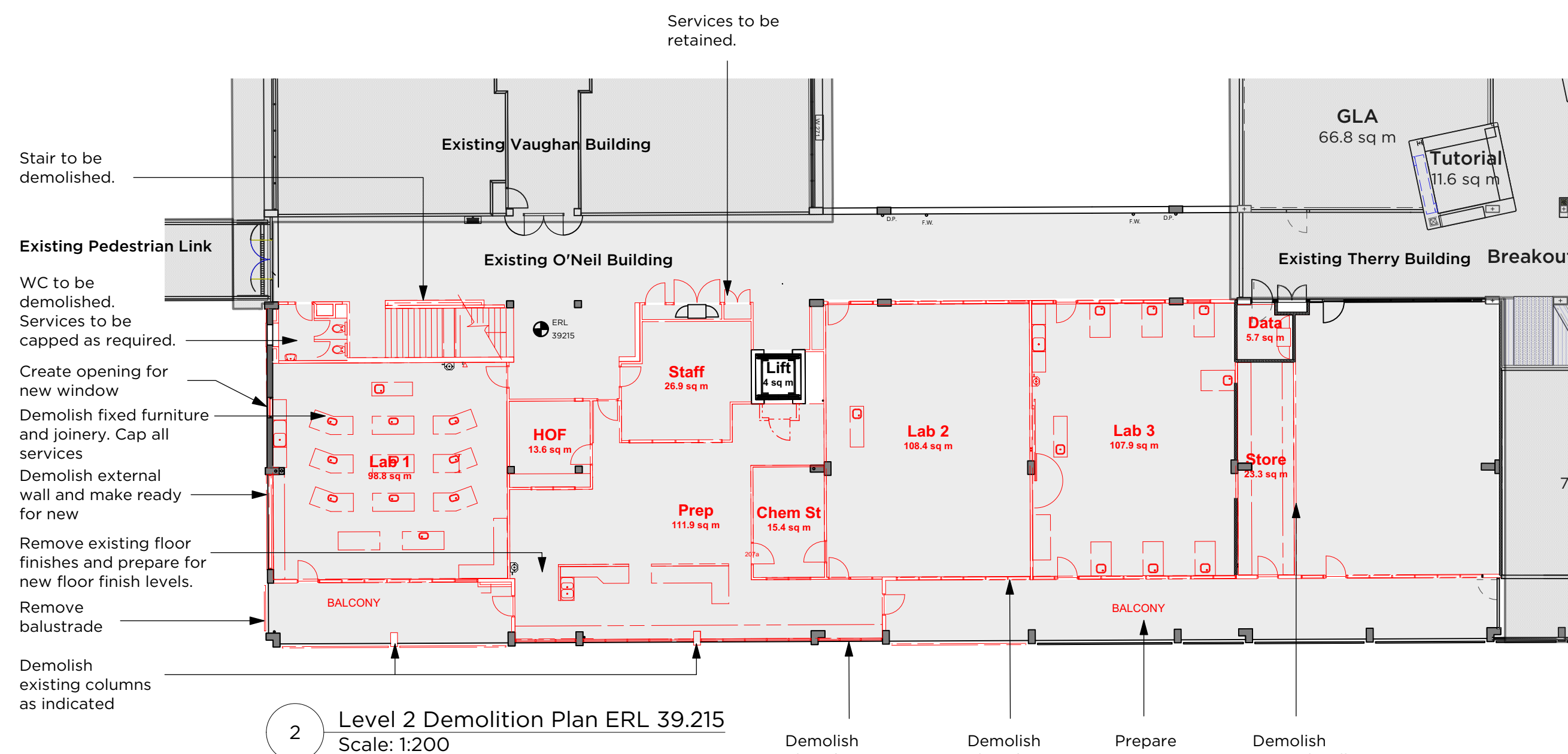
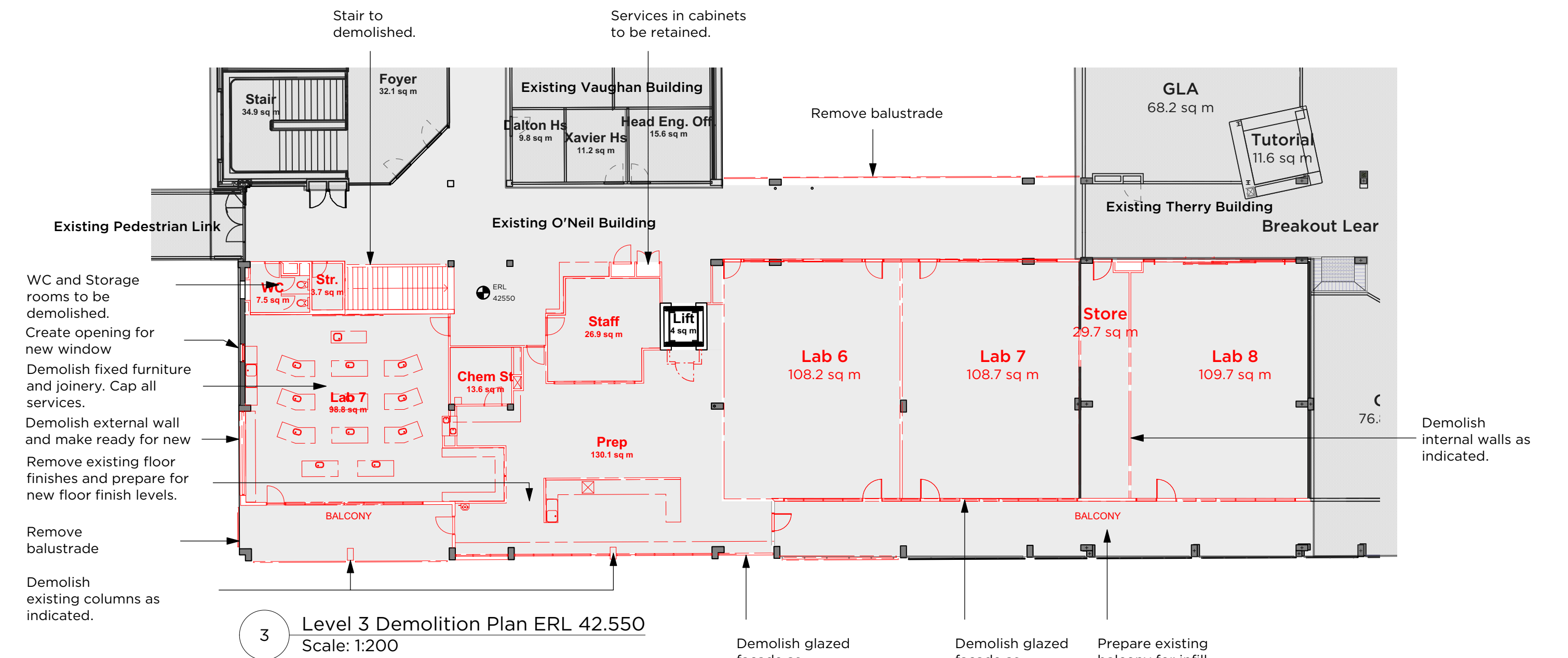
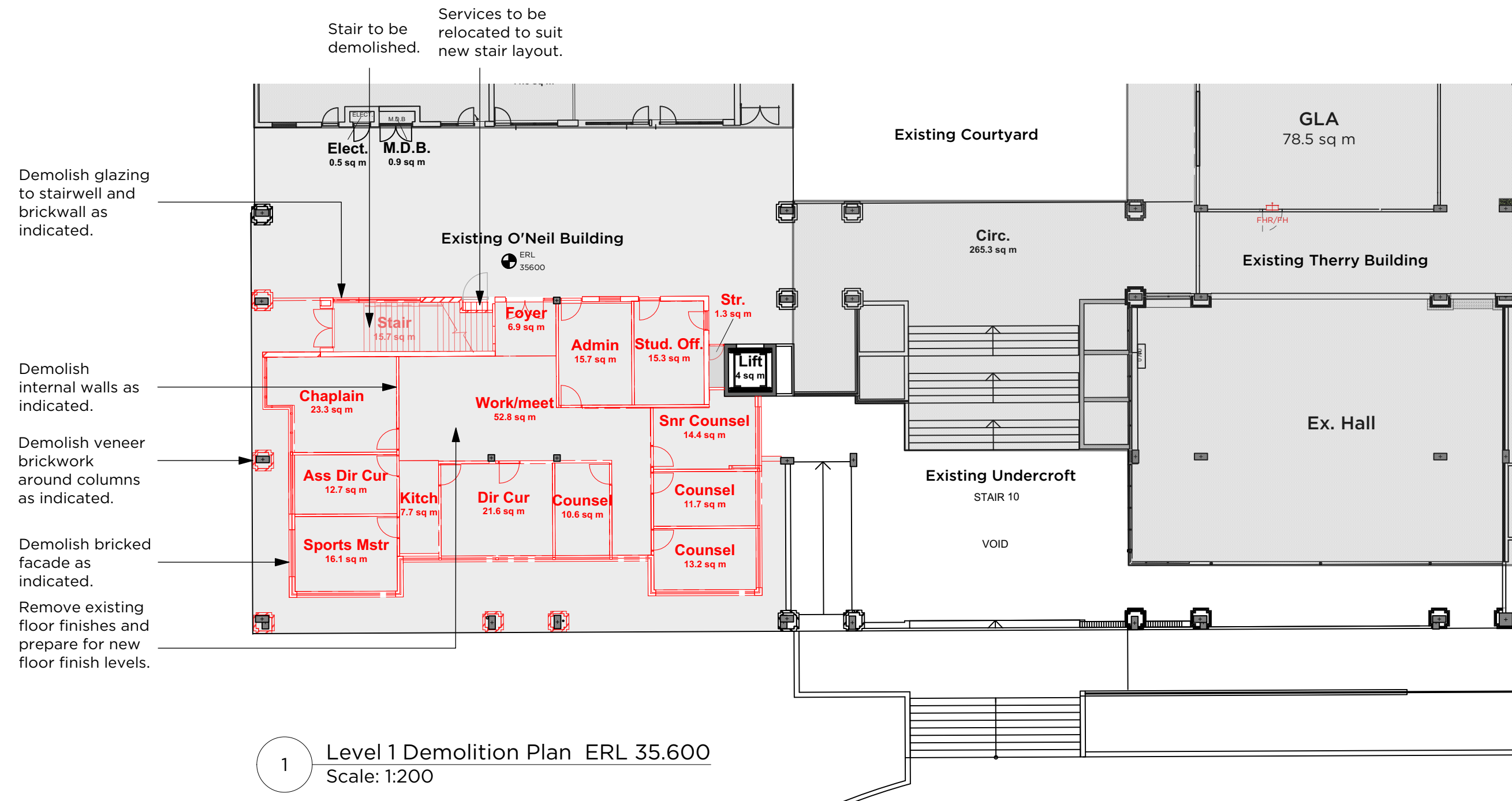


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PROJECT	Ignis Stage 2		PROJECT # 2876
CLIENT	Saint Ignatius' College		DWG #
DWG	View Analysis Study		DA114
CLIENT REF & CONTACT	DATE Apr 2020	DRAWN BS	REVISION
Riverview	SCALE NTS	CHWD DY	A

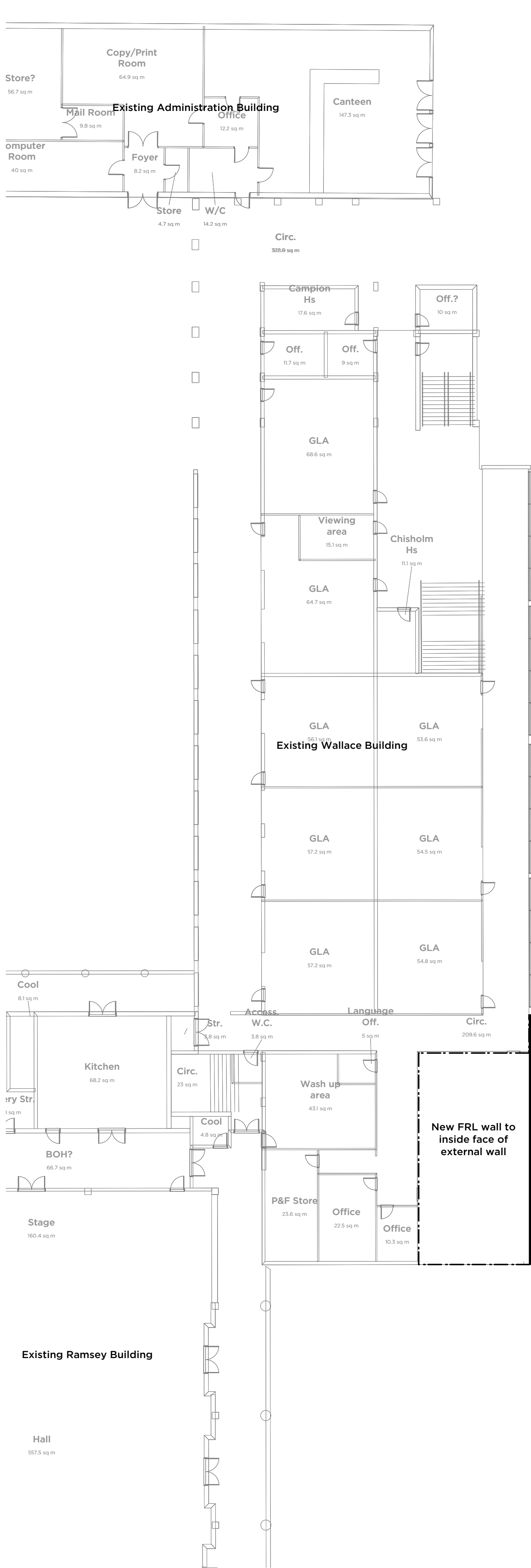


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PROJECT	Ignis Stage 2
CLIENT	Saint Ignatius' College
DWG	Demolition Plan - Site Works
CLIENT REF & CONTACT	Riverview
DATE	Apr 2020
SCALE	1:200
CHD	DY
PROJECT #	2876
DWG #	DA120
DRAWN	BS
REVISION	A

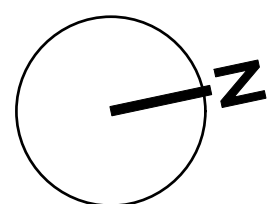




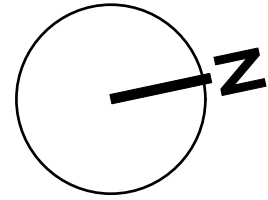




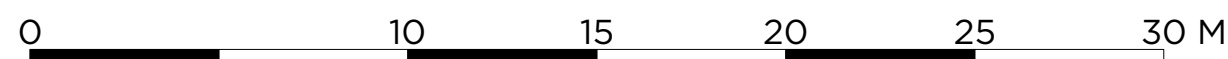
- Legend
- Existing Building - No Works
 - Existing Walls and Structure
 - New Works
 - New Walls

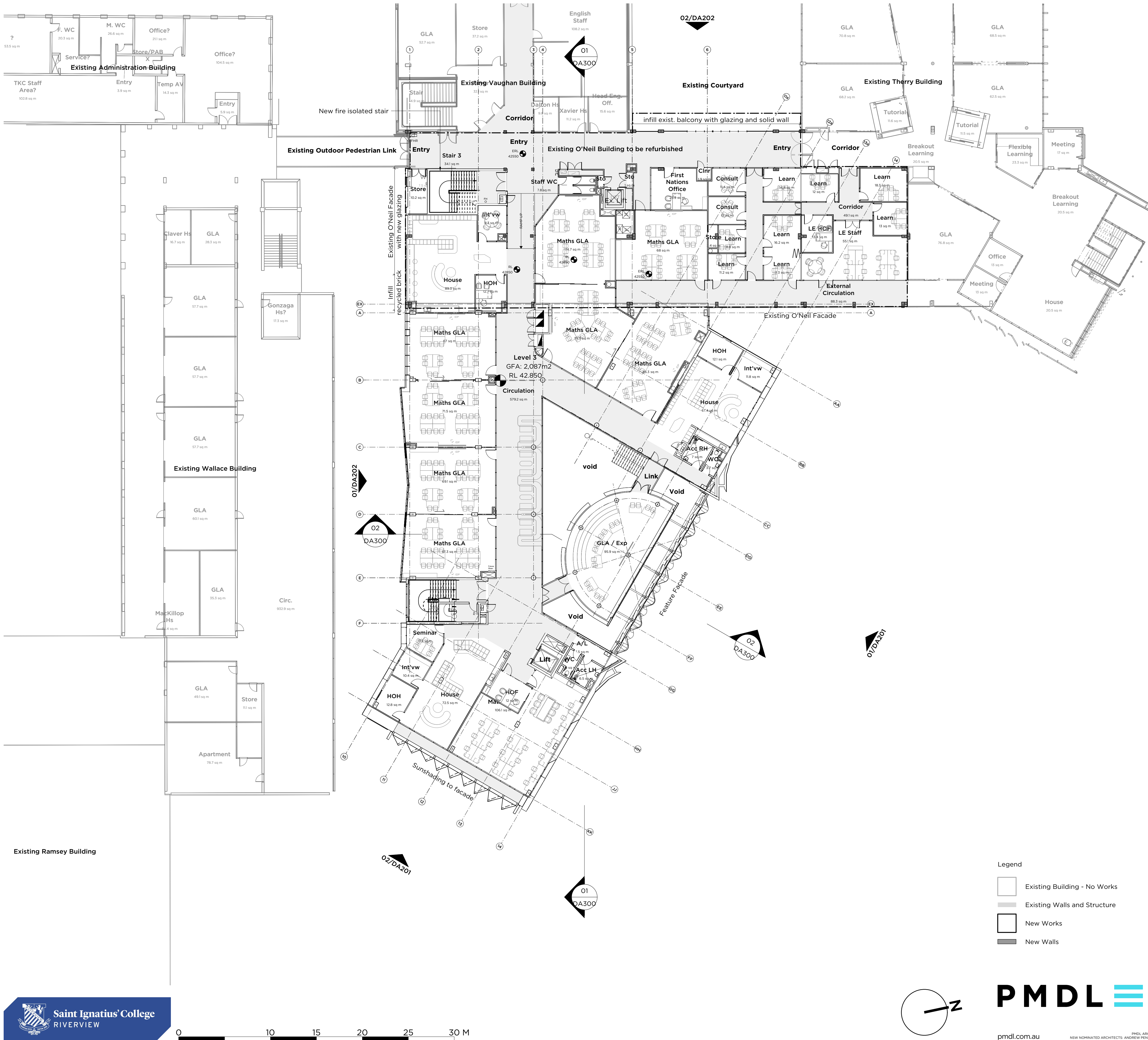


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CLIENT	Saint Ignatius' College	DWG #	DA132
DWG	Level 1 Plan	REVISION	A
CLIENT REF & CONTACT	Riverview	DATE	Apr 2020
SCALE	1:200	DRAWN	BS
CHWD	DY	REVISION	

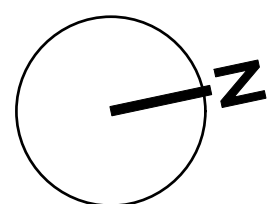


-  Existing Building - No Works
 Existing Walls and Structure
 New Works
 New Walls





- Legend
- Existing Building - No Works
 - Existing Walls and Structure
 - New Works
 - New Walls



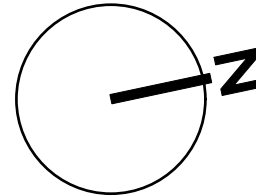
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PROJECT: Ignis Stage 2
CLIENT: Saint Ignatius' College
DWG: Level 3 Plan

DATE: Apr 2020
SCALE: 1:200

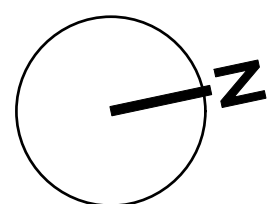
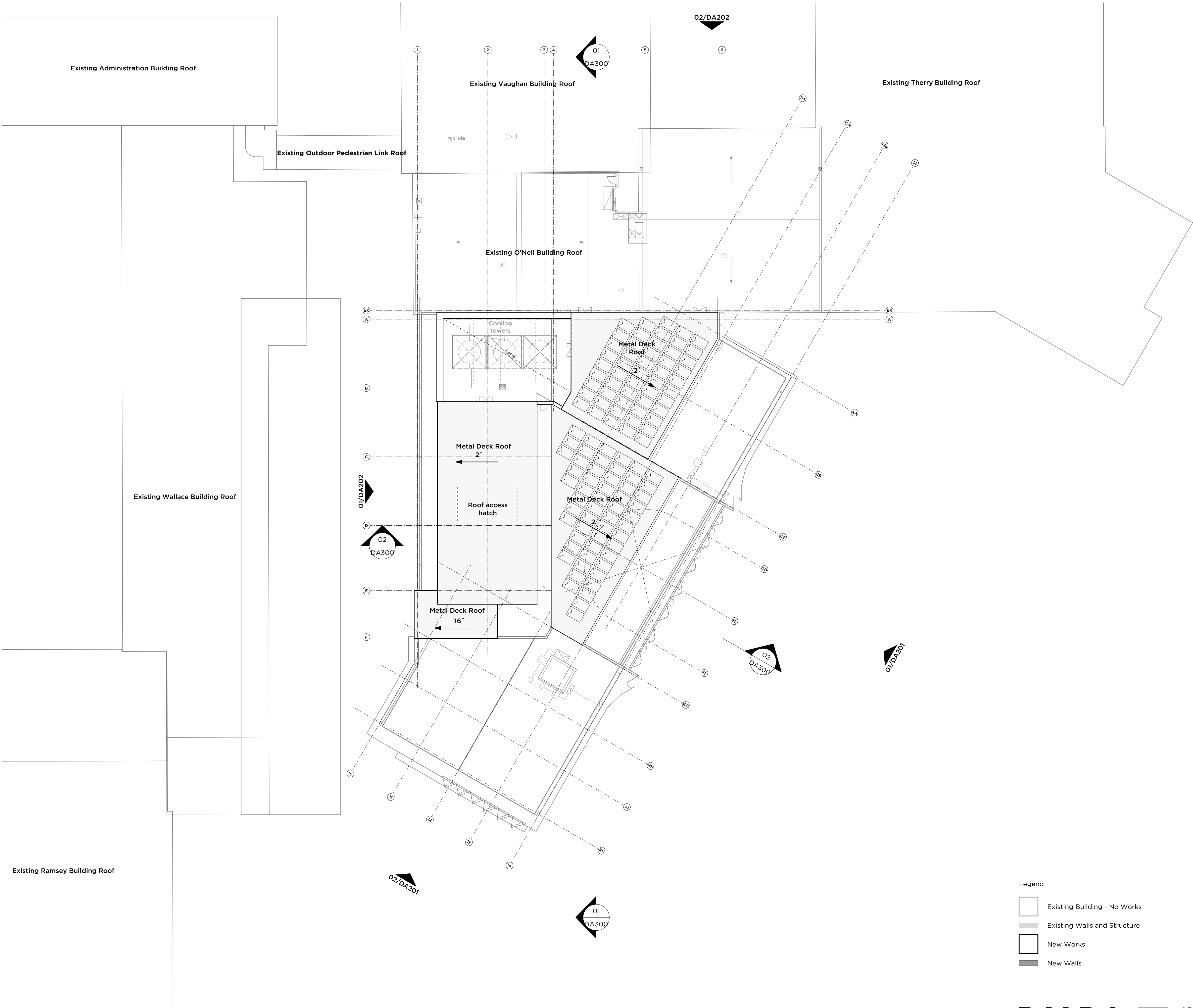
PROJECT # 2876
DWG # DA134
REVISION: A

PROJECT	Ignis Stage 2	PROJECT #	2876
CLIENT	Saint Ignatius' College	DWG #	DA134
DWG	Level 3 Plan	REVISION	A
CLIENT REF & CONTACT	Riverview	DATE	Apr 2020
SCALE	1:200	DRAWN	BS
CHD	DY	REVISION	



-  Existing Building - No Works
 Existing Walls and Structure
 New Works
 New Walls

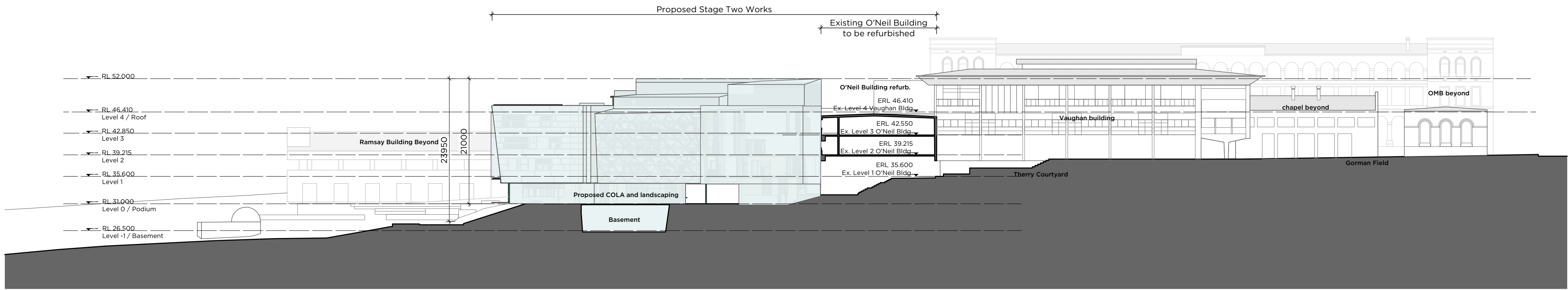
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PROJECT				PROJECT #	
Ignis Stage 2				2876	
CLIENT				DWG #	
Saint Ignatius' College					
DWG				DA135	
Roof Plan					
CLIENT REF # / CONTACT		DATE	APPROVED	DRAWN	BY
Riverview		2020	1200	CHMD	DS
				REVISION	A



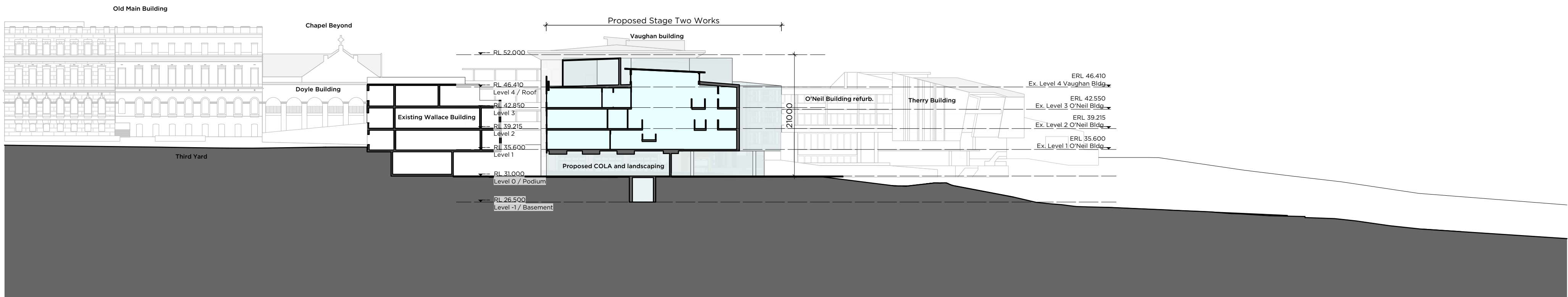
- Legend
- Existing Building - No Works
 - Existing Walls and Structure
 - New Works
 - New Walls

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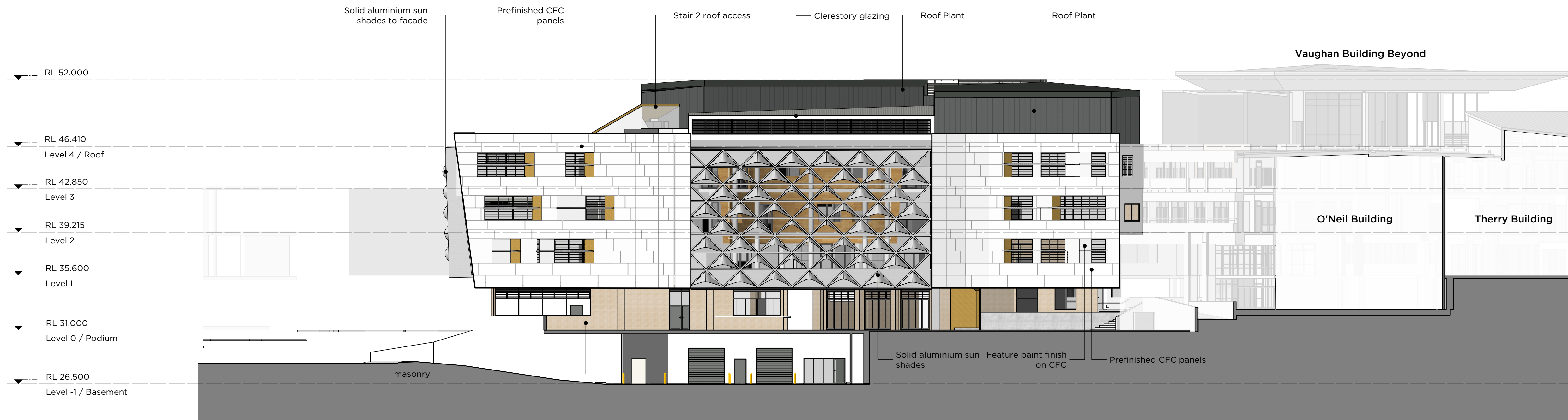
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PROJECT				PROJECT #			
Ignis Stage 2				2876			
CLIENT				DWG #			
Saint Ignatius' College							
DWG				DA136			
Roof Upper Plan							
CLIENT REF & CONTACT		DATE	Apr 2020	DRAWN	BS	REVISION	
Riverview		SCALE	1:200	CHD	DY	A	



1 Site Elevation/Section
Scale: 1:500



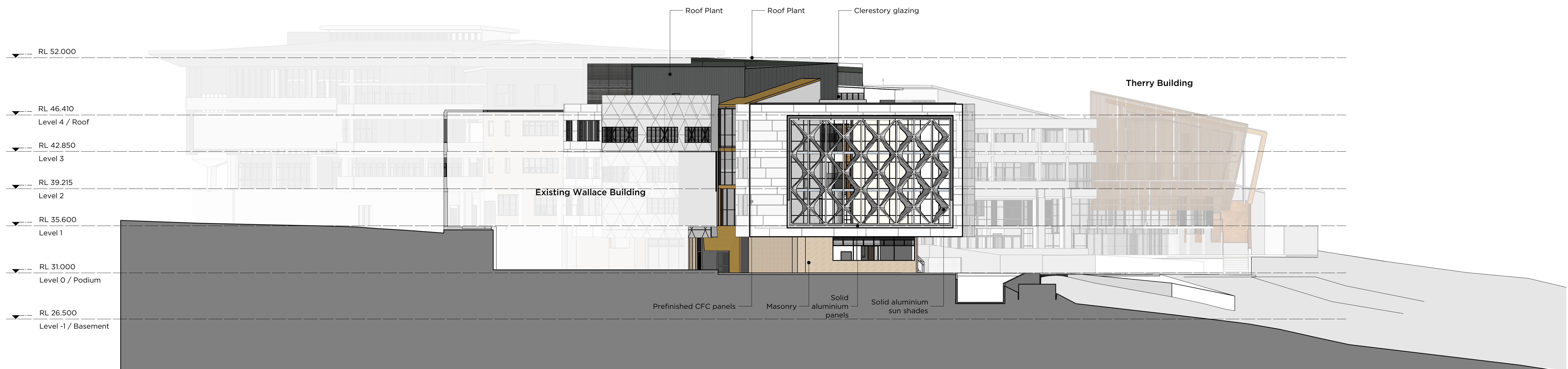
2 Site Elevation/Section
Scale: 1:500



1 North-East Elevation
Scale: 1:200

Stage 02

Refurbishment of existing O'Neil Building

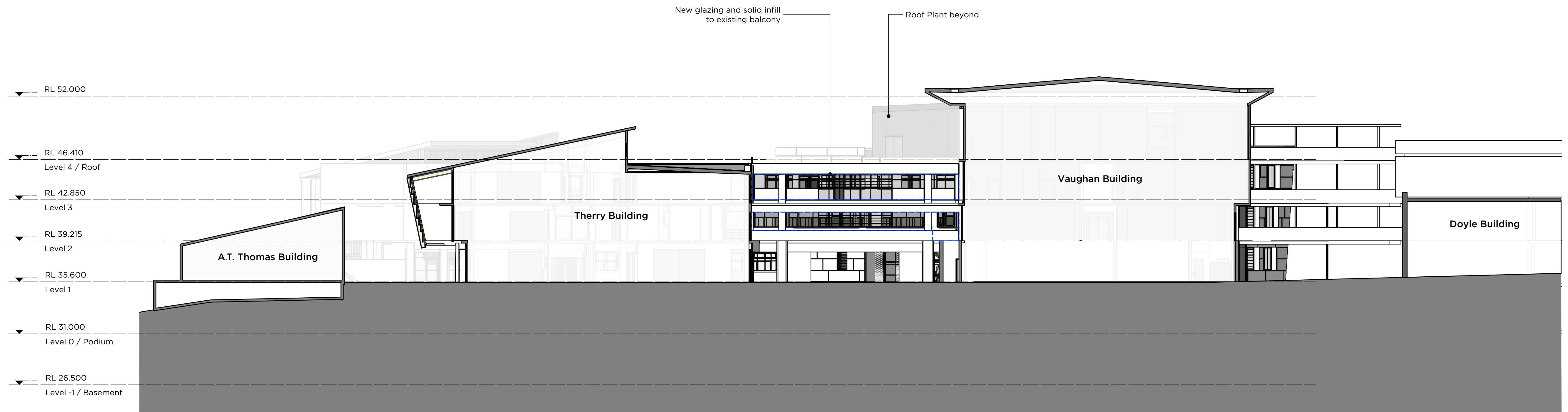


2 East Elevation
Scale: 1:200

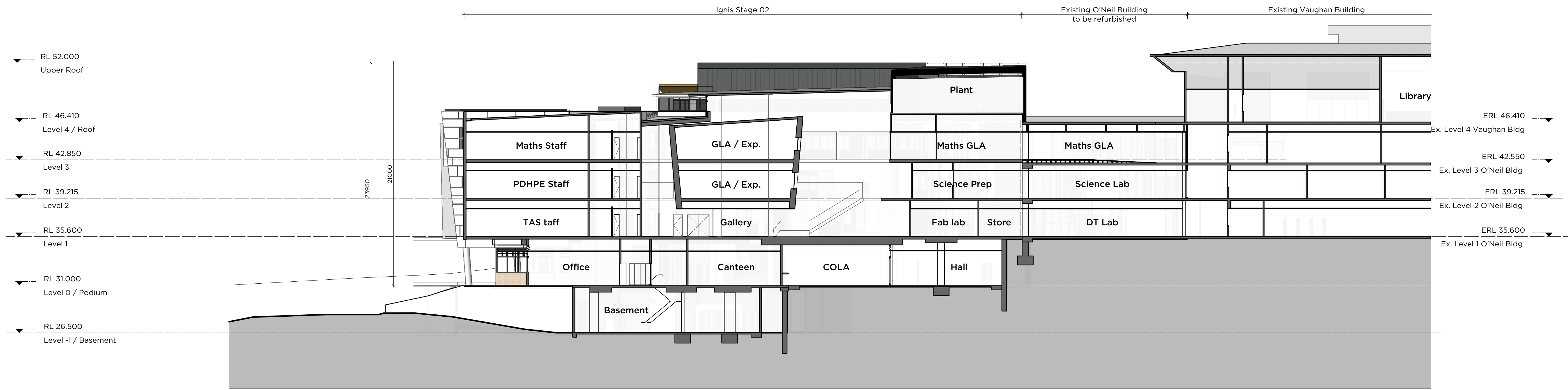
Stage 02



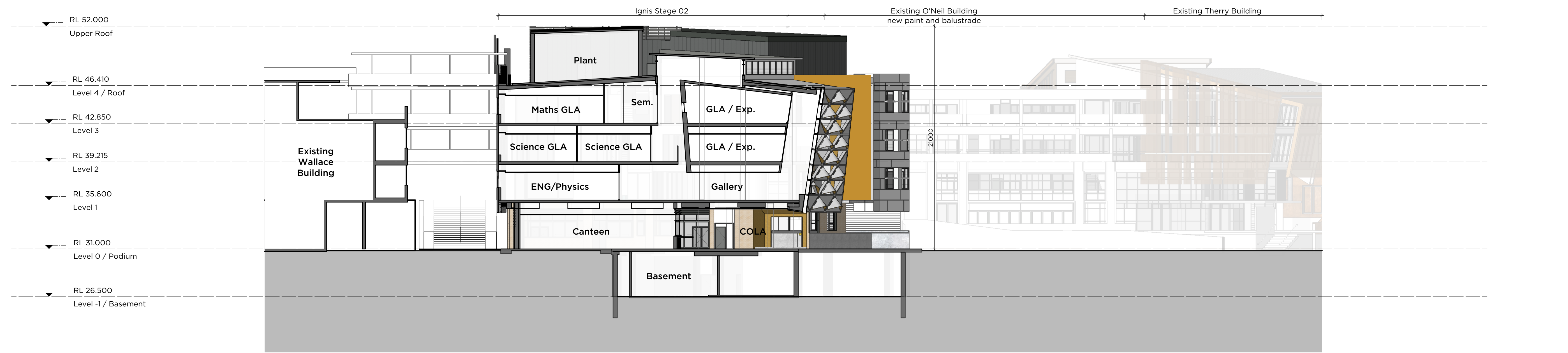
1 South Elevation
Scale: 1:200



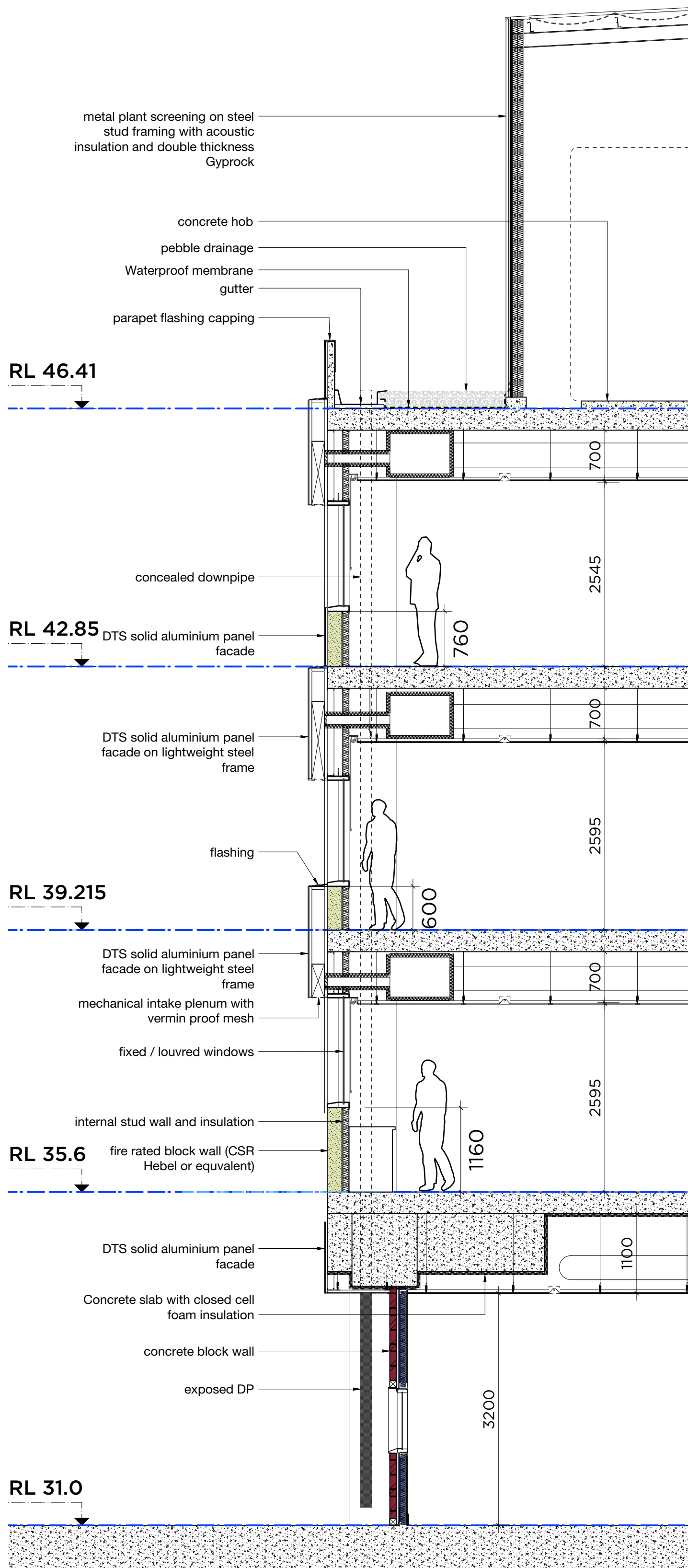
2 West Elevation
Scale: 1:200



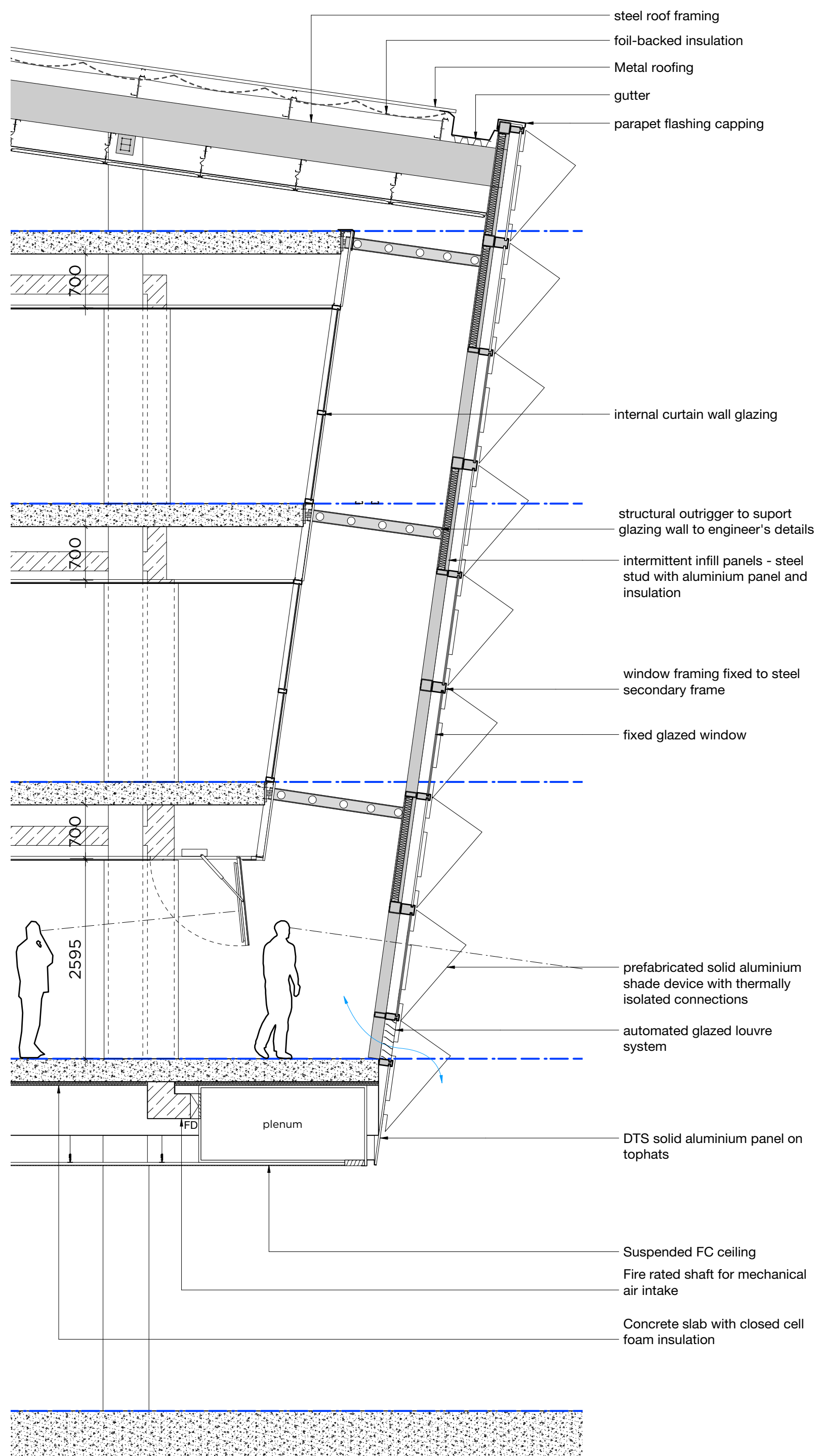
1 Section
Scale: 1:200



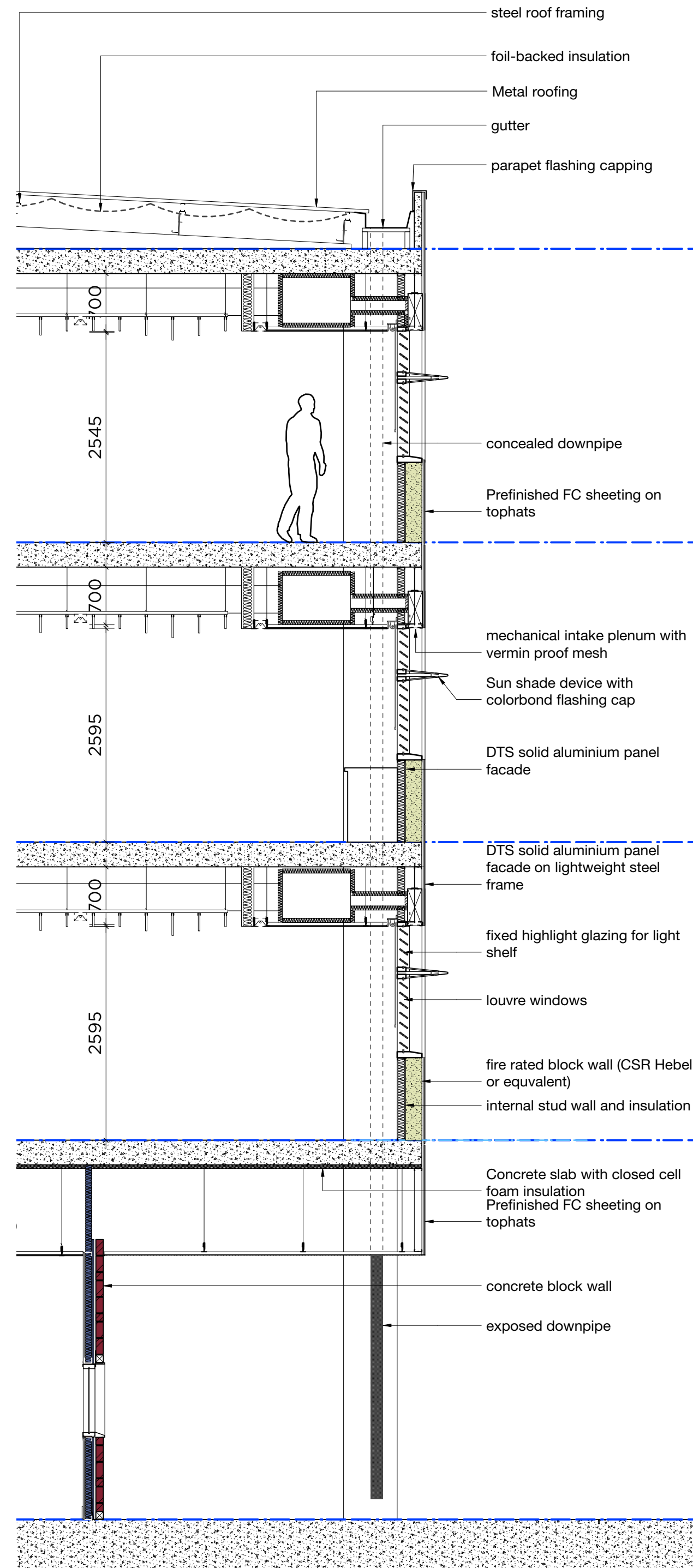
2 Section
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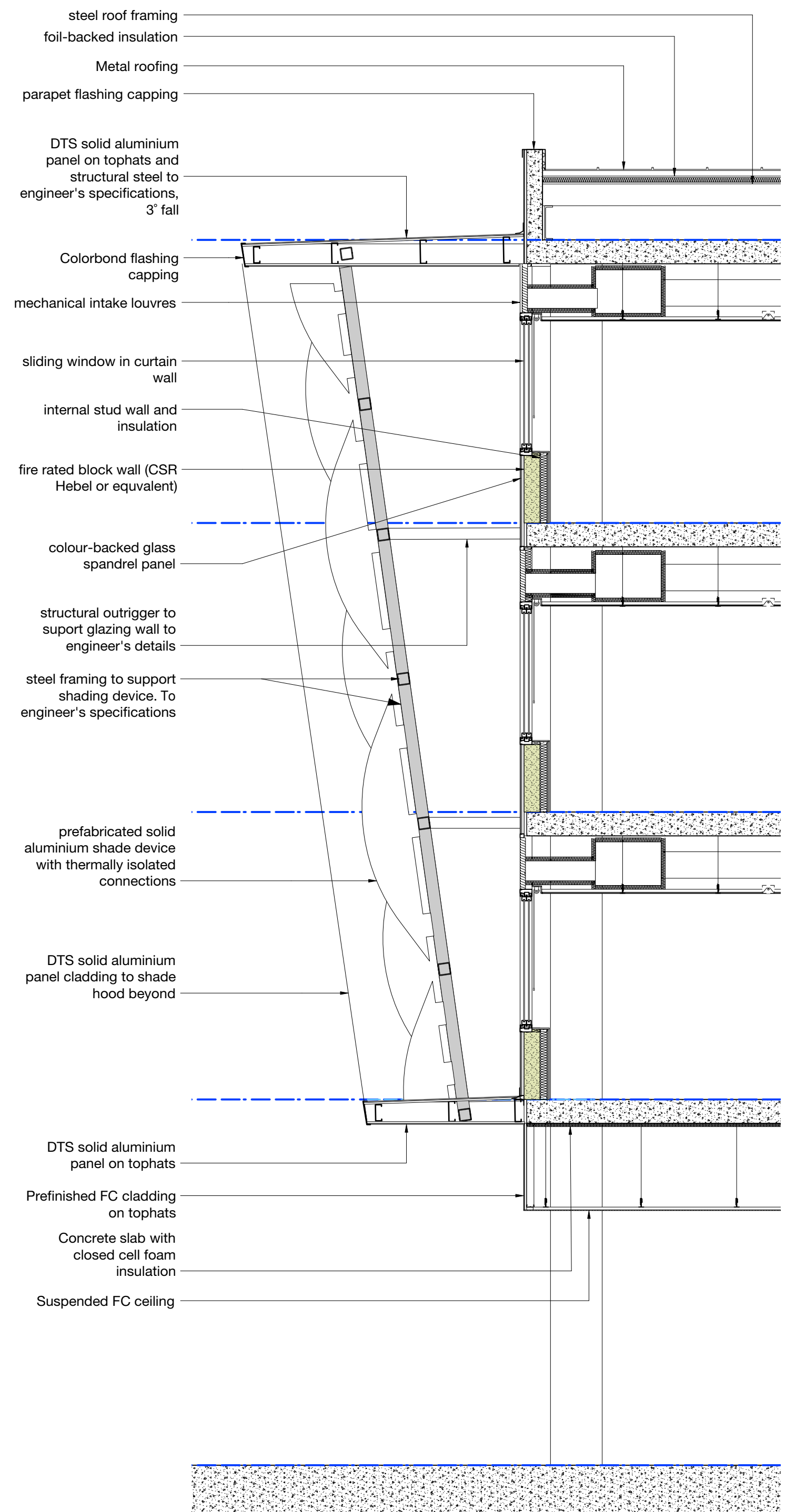
1 Feature South Facade Section
Scale: 1:50



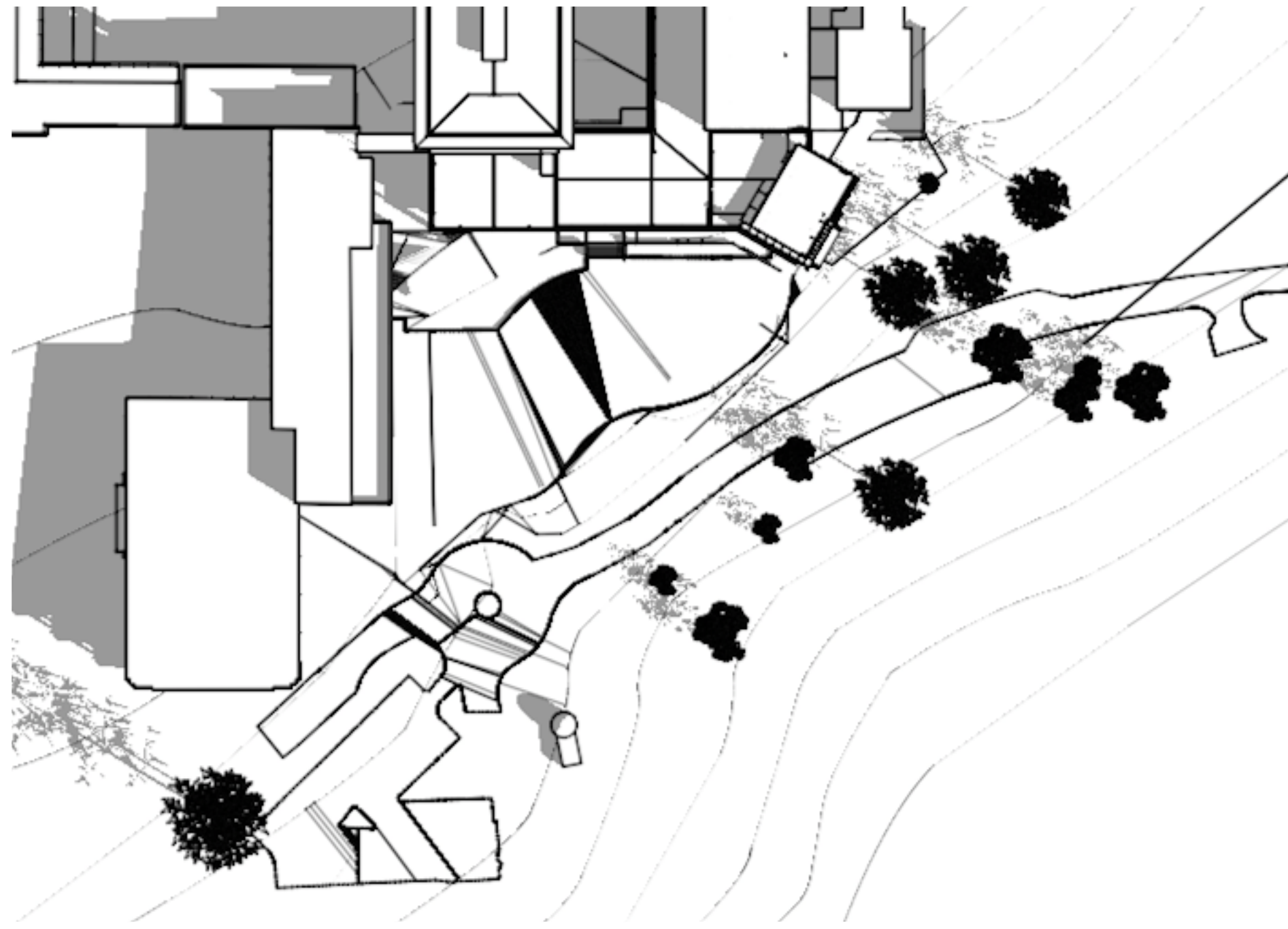
2 Feature North-East Facade Section
Scale: 1:50



3 Typical North-East Facade Section
Scale: 1:50



4 Typical East Facade Section
Scale: 1:50



01 PLAN
Existing context - Solstice 9am



02 PLAN
Existing context - Solstice 12pm



03 PLAN
Existing context - Solstice 3pm



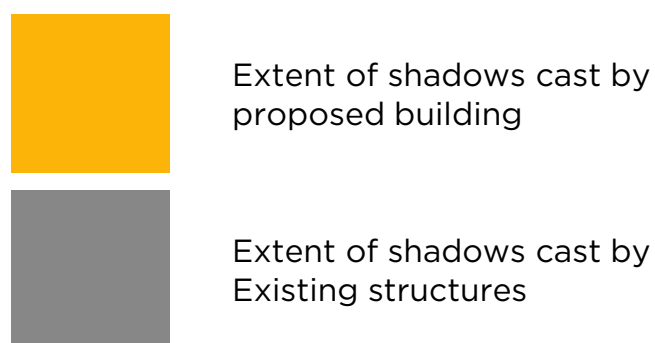
04 PLAN
Proposed context - Solstice 9am



05 PLAN
Proposed context - Solstice 12pm



06 PLAN
Proposed context - Solstice 3pm

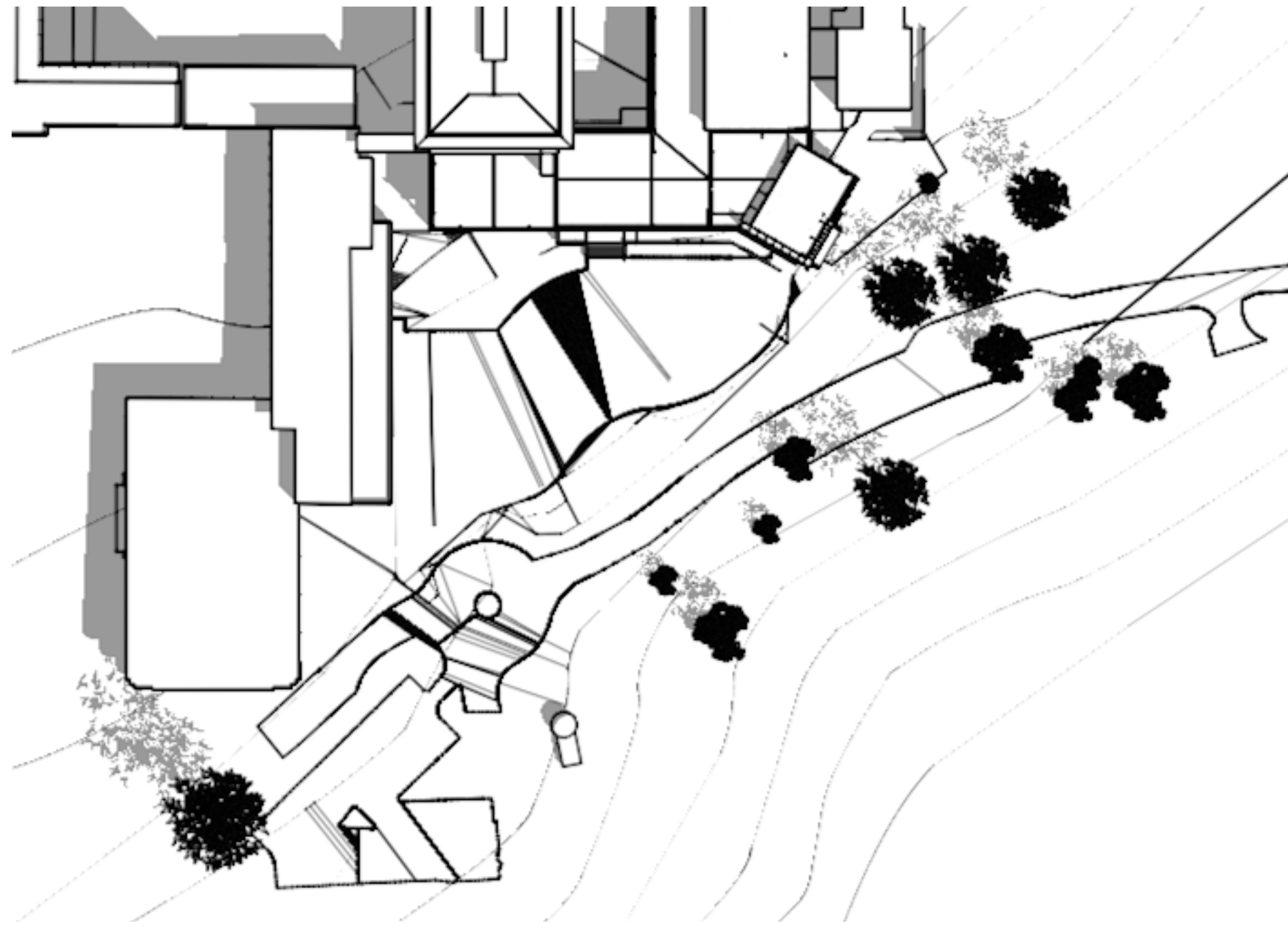


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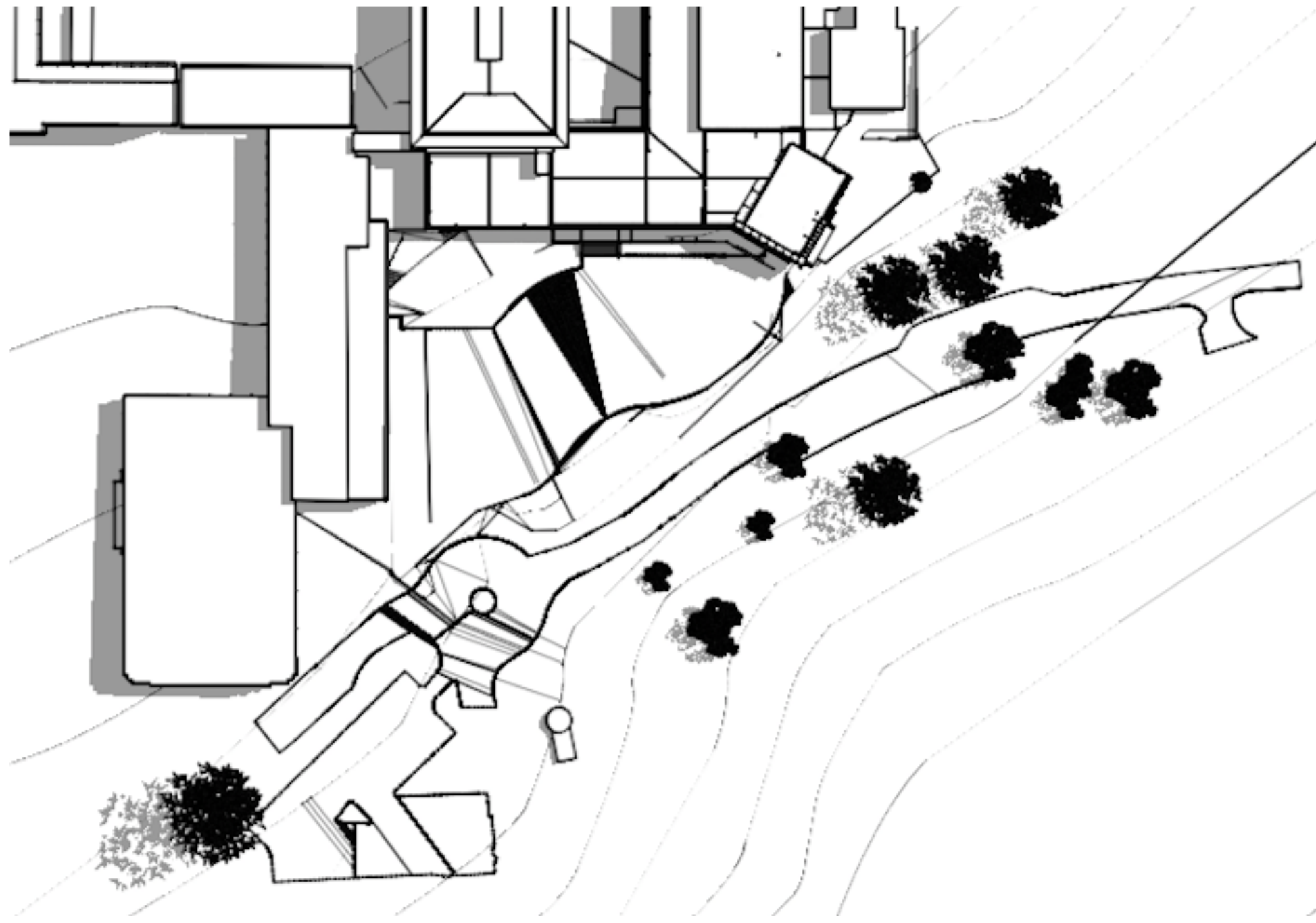
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PROJECT				PROJECT #			
Ignis Stage 2				2876			
CLIENT				DWG #			
Saint Ignatius' College							
DWG				DA500			
Shadow Diagrams - Solstice							
CLIENT REF & CONTACT		DATE	Apr 2020	DRAWN	BS	REVISION	
Riverview		SCALE	1:500	CHWD	DY	A	



01 PLAN
Existing context - Equinox 9am



02 PLAN
Existing context - Equinox 12pm



03 PLAN
Existing context - Equinox 3pm



04 PLAN
Proposed context - Equinox 9am



05 PLAN
Proposed context - Equinox 12pm



06 PLAN
Proposed context - Equinox 3pm

Extent of shadows cast by
proposed building

Extent of shadows cast by
Existing structures



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CLIENT	Saint Ignatius' College		DWG #
DWG	Shadow Diagrams - Equinox		DA501
CLIENT REF & CONTACT	DATE Apr 2020	DRAWN BS	REVISION
Riverview	SCALE 1:500	CHWD DY	A