

Legends for the drawing sets

Drawing title references:

Block - Fire Strategy(FS) - Drawing number Rev
Building Division

These drawings represent the Fire Strategy outcomes and are therefore the overall identification of Fire Ratings and Means of Escape intent. They do not represent which surfaces will achieve the fire rating, rather the indicative intent, i.e a wall or a floor assembly to meet a performance.

Sm ■■■ Smoke separation	XXXmm Minimum clear egress width
15 <<< (15)/15/15 Sm	VP Vision Panel
30 ■■■ (30)/30/30 Sm	PBDH Panic-bar door hardware, or non-latching door readily pushed open
45 ■■■ (45)/45/45 Sm	EXIT Exit Sign (indicative)
60 <<<< (60)/60/60 Sm	Egress route (no requirement for direction of door swing) [minimum 760mm door clear unless noted otherwise]
90 <<<< (90)/90/90 Sm	Egress route (door to swing in direction of egress) [minimum 760mm door clear unless noted otherwise]
120 <<<<< (120)/120/120 Sm	Egress route (both leaves required for egress) [minimum 1520 door clear unless noted otherwise]
180 ■■■ (180)/180/180 Sm	Exitway
SB --- Smoke baffle	Final Exit "Safe place"
Design action or note.	NO EXIT No Exit sign
Smoke detection coverage (except if prone to nuisance alarms)	Fire Exit Keep Clear signage externally each door
Electromagnetic Hold Open Device	Keep Clear ground marking
Smoke Detector	
Heat detector	
Manual Call Point (indicative)	

Drawing title references:

Block - Fire Protection(FP) - Drawing number Rev

These drawings represent the Fire Protection outcomes and are therefore the overall identification of infrastructure considerations for the Performance Specification.

Fire Service vehicle access	Vehicle Attendance Point
Fire Service Access	Fire Alarm Panel
Fire Alarm Panel	Fire Indicator Panel
Remote Display Unit (text display)	Electromagnetic Hold Open Device
Manual Call Point	Fire Hydrant
Fire Hydrant	Fire Hydrant Inlets
Hydrant Outlet	Fire Sprinkler Inlets
Sprinkler Valve Set	Backflow preventer

Drawing title references:

Block - Verification(V) - (no numbering as they are calculations/verification documents)

These sketches represent information used to verify the design complies with the Building Code. They support calculations and are used by the Peer Reviewer, NZFS and Council.

Design action or note.	Challenging Fire location
Design question relating to items outside the scope of NZBC compliance.	Travel distance
Design question for discussion or further assessment.	DEOP End of dead end travel

BUILDING CONSENT NUMBER

2019/1381

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Drawn: DXM Date: 26 / 09 / 2019

Project No.	Sheet No.	Rev
136249	Z1 FS T100	A

Holmes Fire LP
L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

Sketch Title
Legend Page

Work to be addressed
in future zones

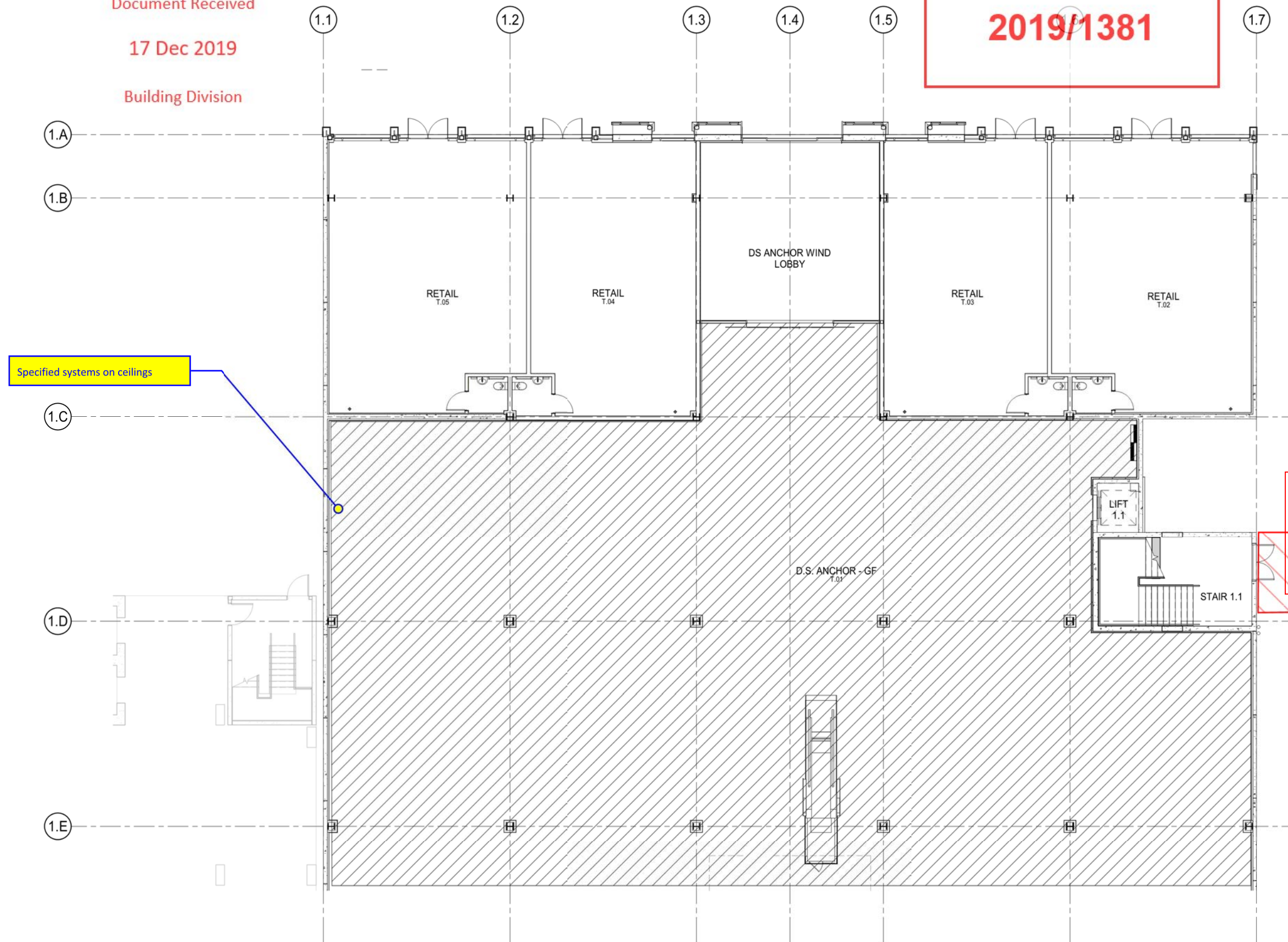
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HWCP Development Zone 1 Anchor and Childcare Centre

BUILDING CONSENT NUMBER

2019/1381



1 Z1 - GF PLAN - PART 1
1 : 100

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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

Project Title

HWCP - Invercargill Central

Sketch Title

Zone 1 Ground Floor
Fire / Smoke Separations
& Means of Escape

Drawn: ACC

Date: 26 / 09 / 2019

Project No.

136249

Sheet No.

Z1 FS T101.1

Rev

A

BUILDING CONSENT NUMBER

2019/1381

Specified systems on ceilings

Continuation of egress, emergency
lighting and inlet air to be
addressed in Zone 2

Work to be addressed
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1 Z1 - GF PLAN - PART 2
1 : 100

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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

Project Title

HWCP - Invercargill Central

Sketch Title

Zone 1 Ground Floor
Fire / Smoke Separations
& Means of Escape

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Date: 26 / 09 / 2019

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Sheet No.

Z1 FS T101.2

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A

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Building Division

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Specified systems on ceilings

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1 Z1 - L1 PLAN - PART 1
1 : 100

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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

Project Title
HWCP - Invercargill Central

Sketch Title
Zone 1 First Floor
Fire / Smoke Separations
& Means of Escape

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Specified systems on ceilings

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1 Z1 - L1PLAN - PART 2
1 : 100

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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

Project Title
HWCP - Invercargill Central

Sketch Title
Zone 1 First Floor
Fire / Smoke Separations
& Means of Escape

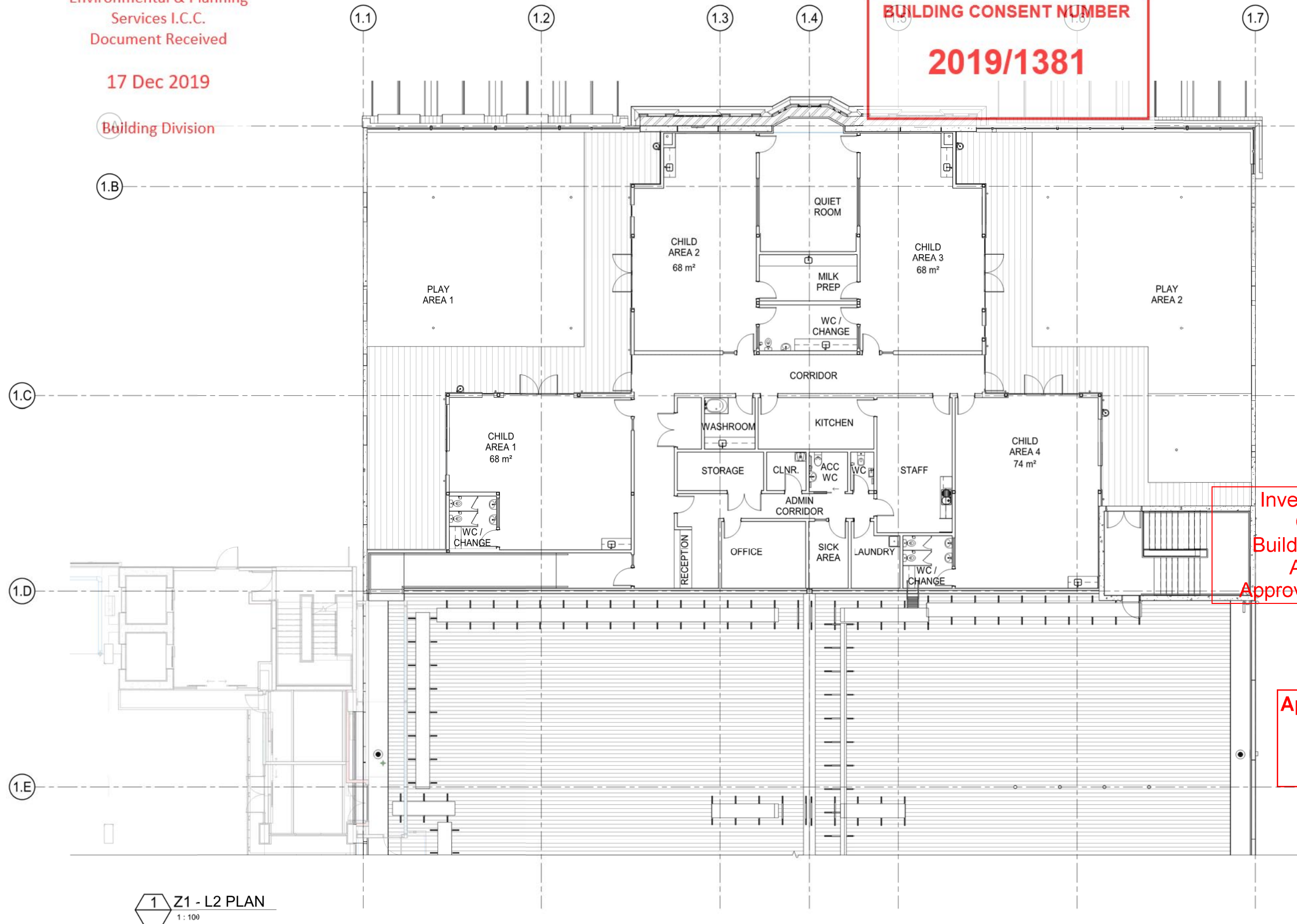
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1 Z1 - L2 PLAN
1 : 100

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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

Project Title

HWCP - Invercargill Central

Sketch Title

Zone 1 L2 Childcare
Fire / Smoke Separations
& Means of Escape

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Z1 FS T103

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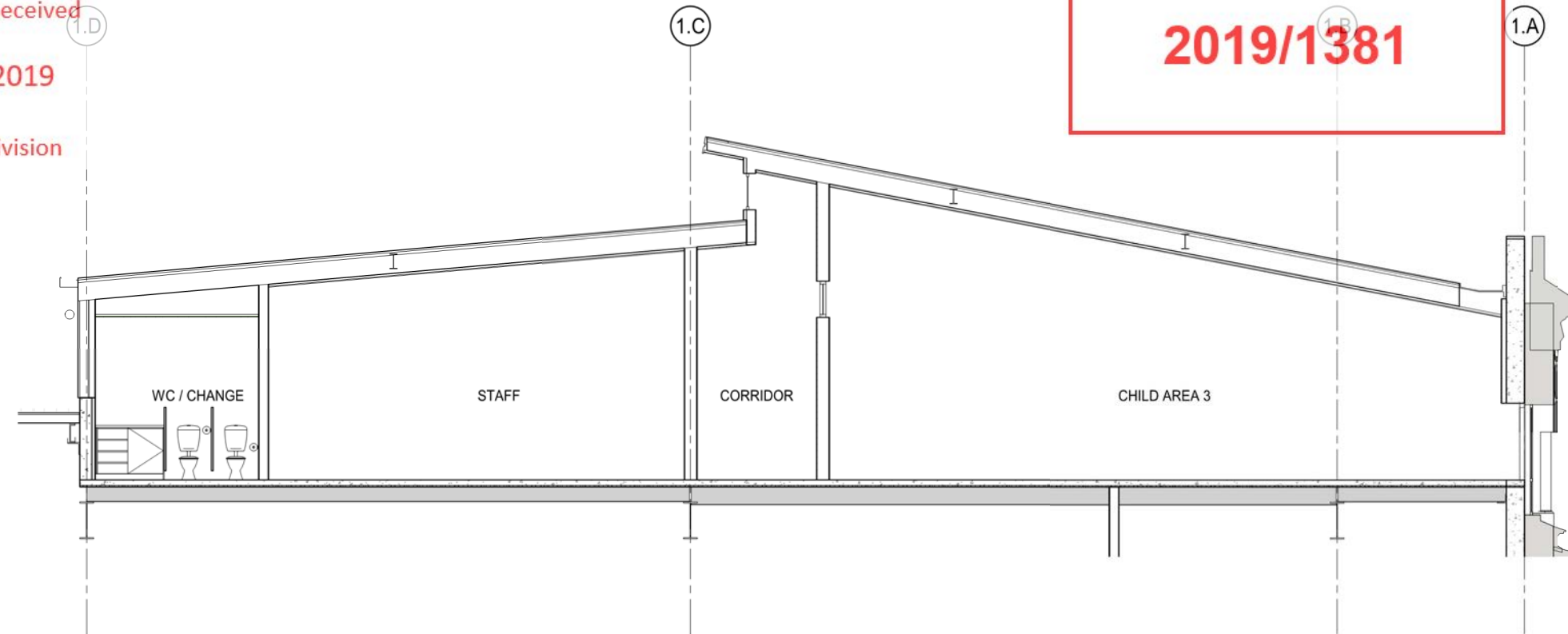
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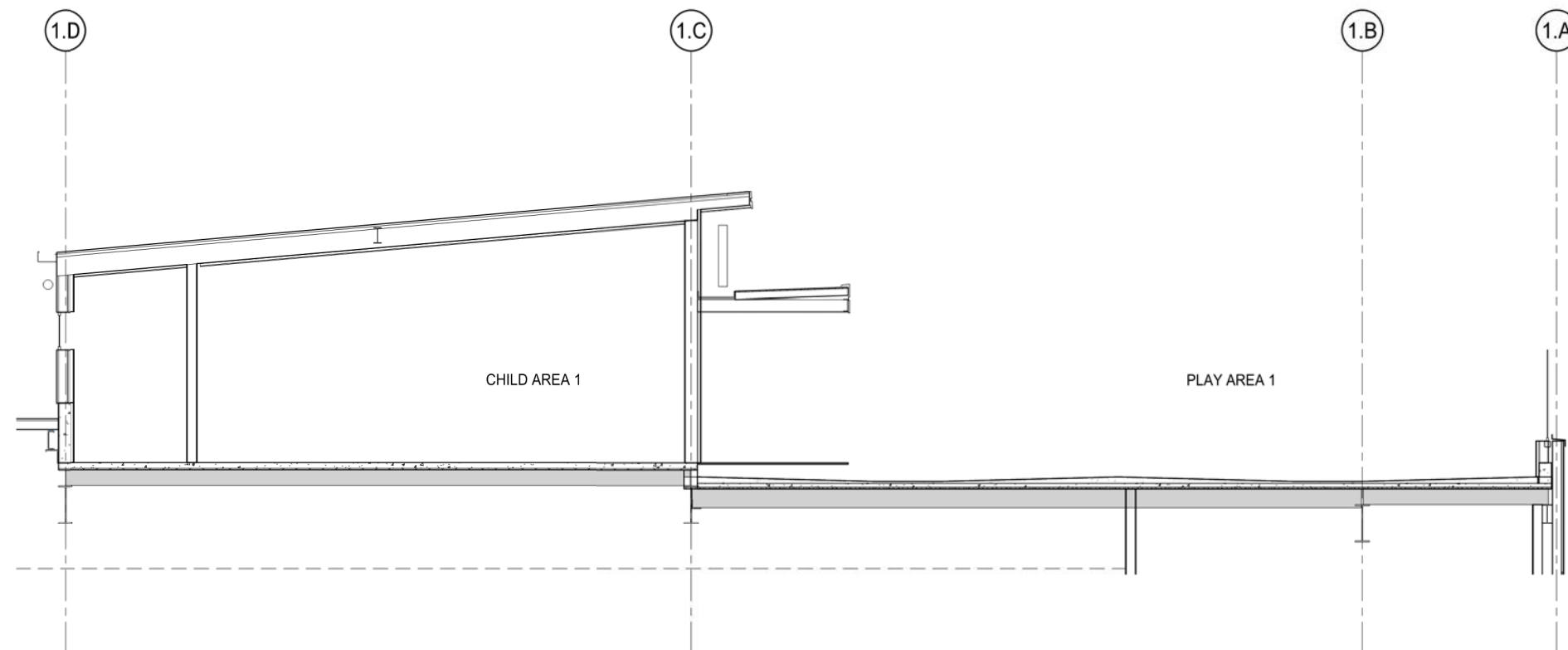
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1 Z1 CHILD CARE - CROSS SECTION C
1 : 50

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2 Z1 CHILD CARE - CROSS SECTION D
1 : 50

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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

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Sketch Title

Zone 1 L2
Cross Section

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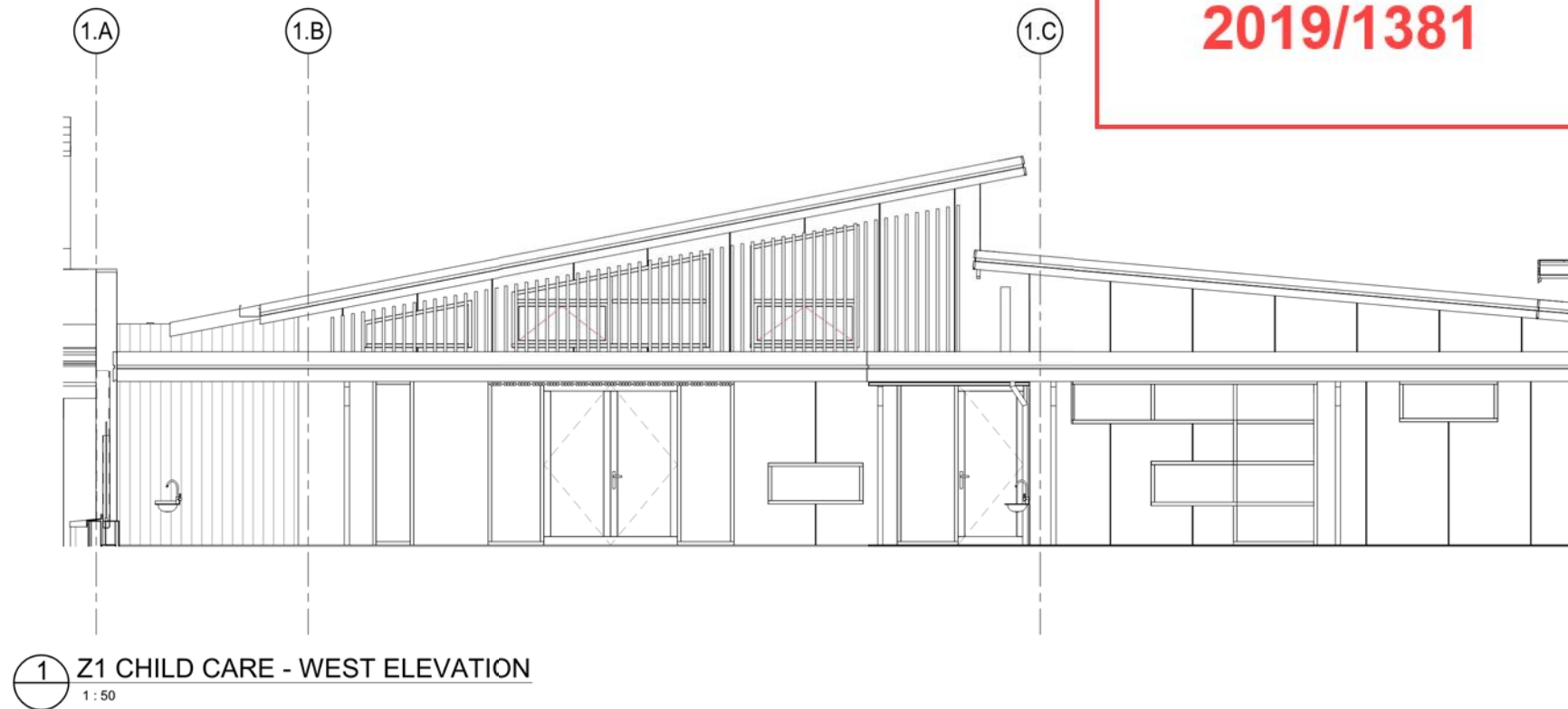
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Christchurch
New Zealand
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holmesfire.com

Project Title

HWCP - Invercargill Central

Sketch Title

Zone 1 Fire / Smoke
Separations Section 1

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Z1 FS T202

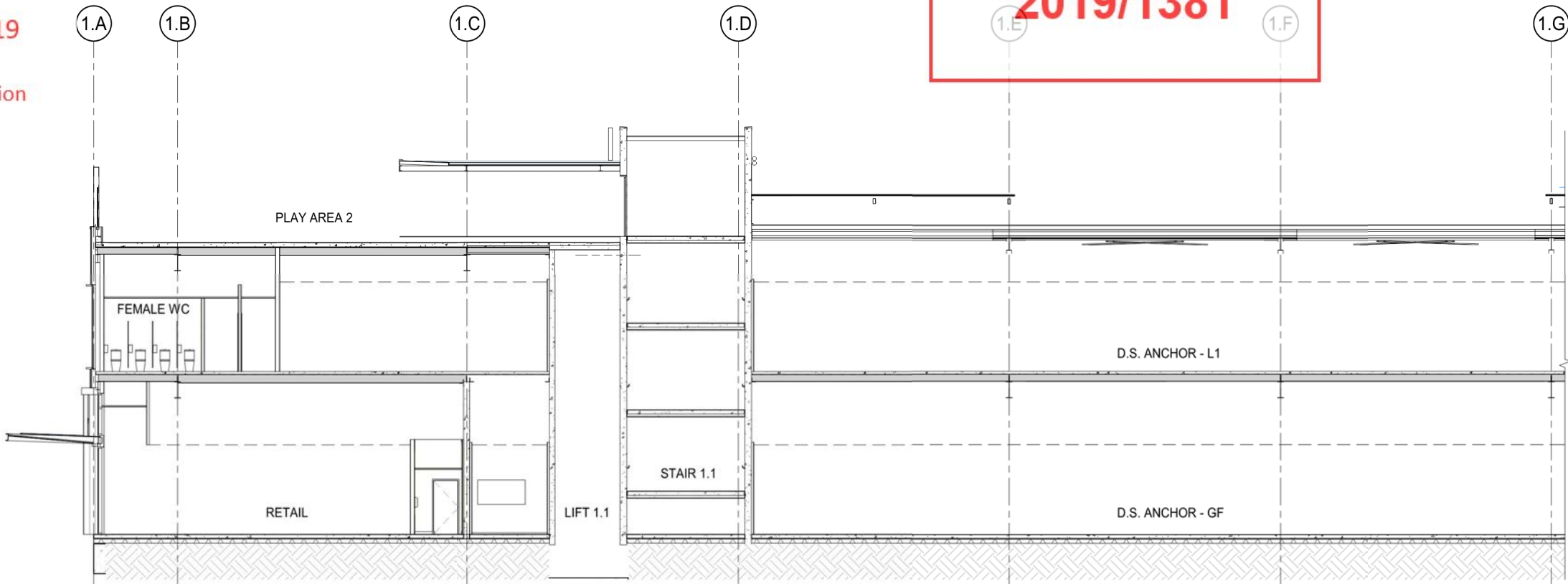
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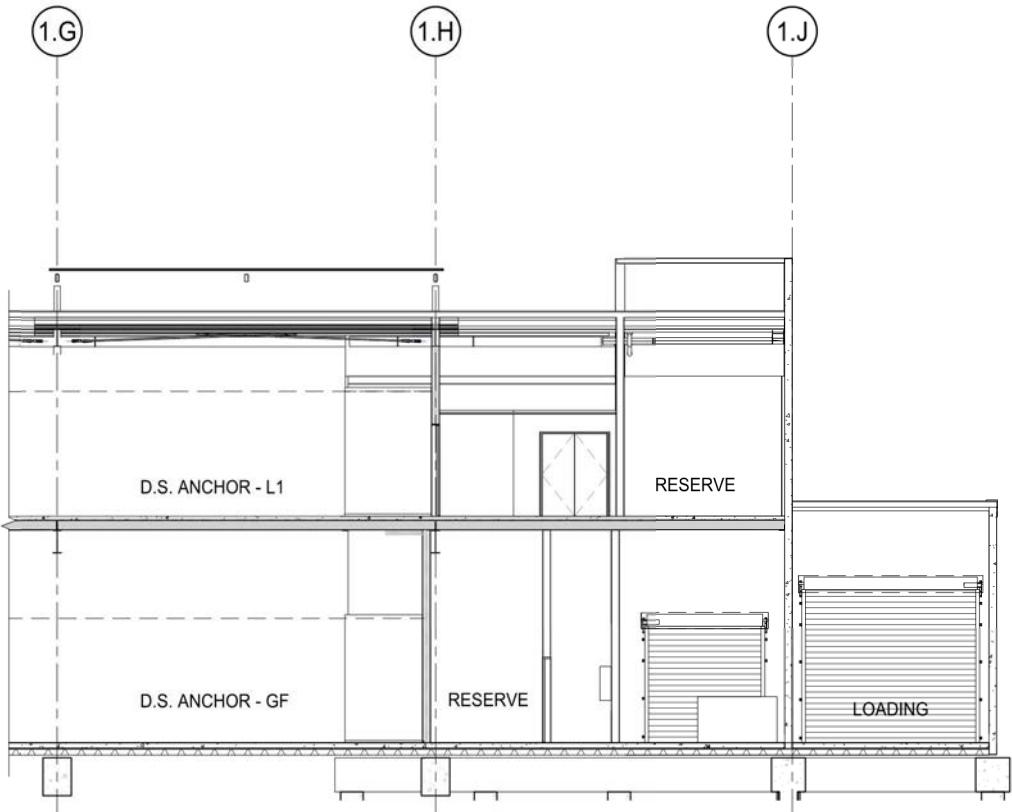
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1 Z1 - SECTION 7 - PART 1
1 : 100

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2 Z1 - SECTION 7 - PART 2
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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

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Sketch Title

Zone 1 Fire / Smoke
Separations Section 2

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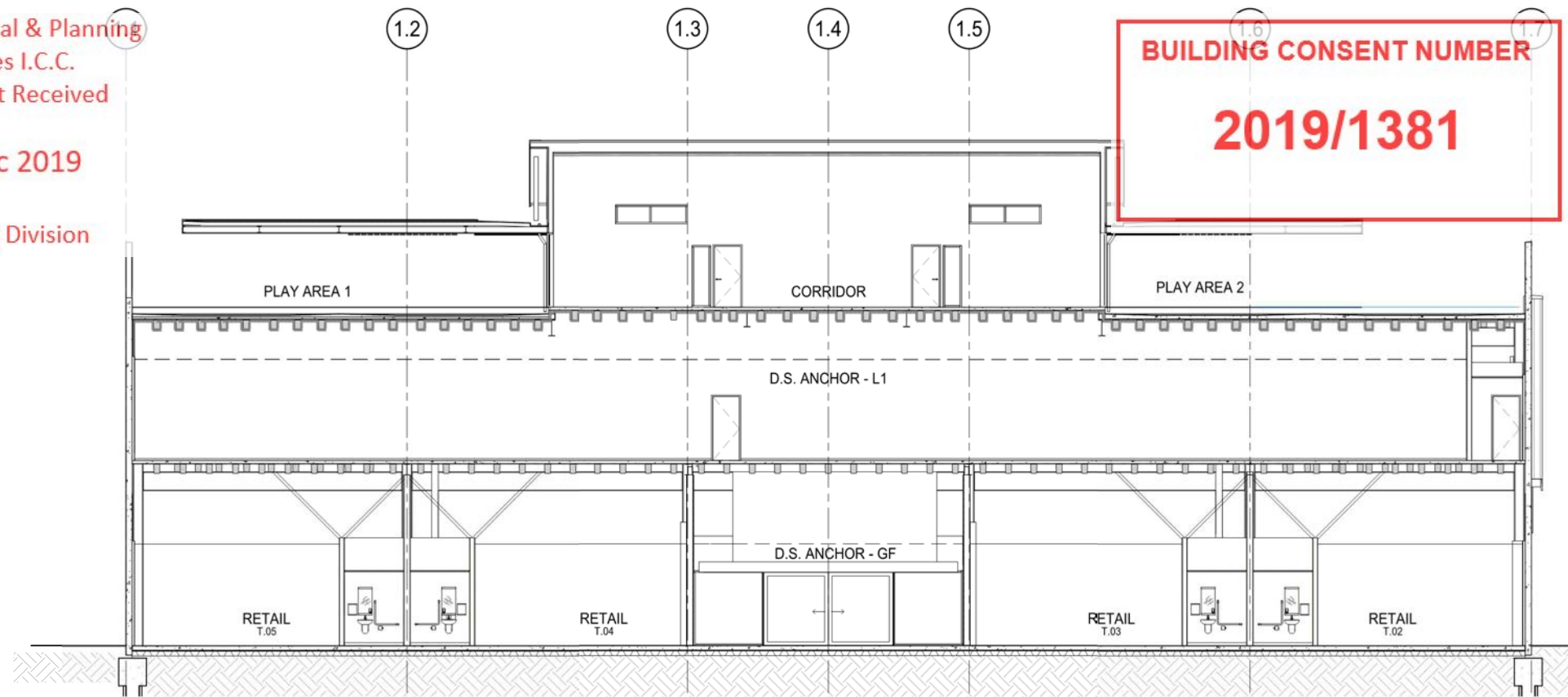
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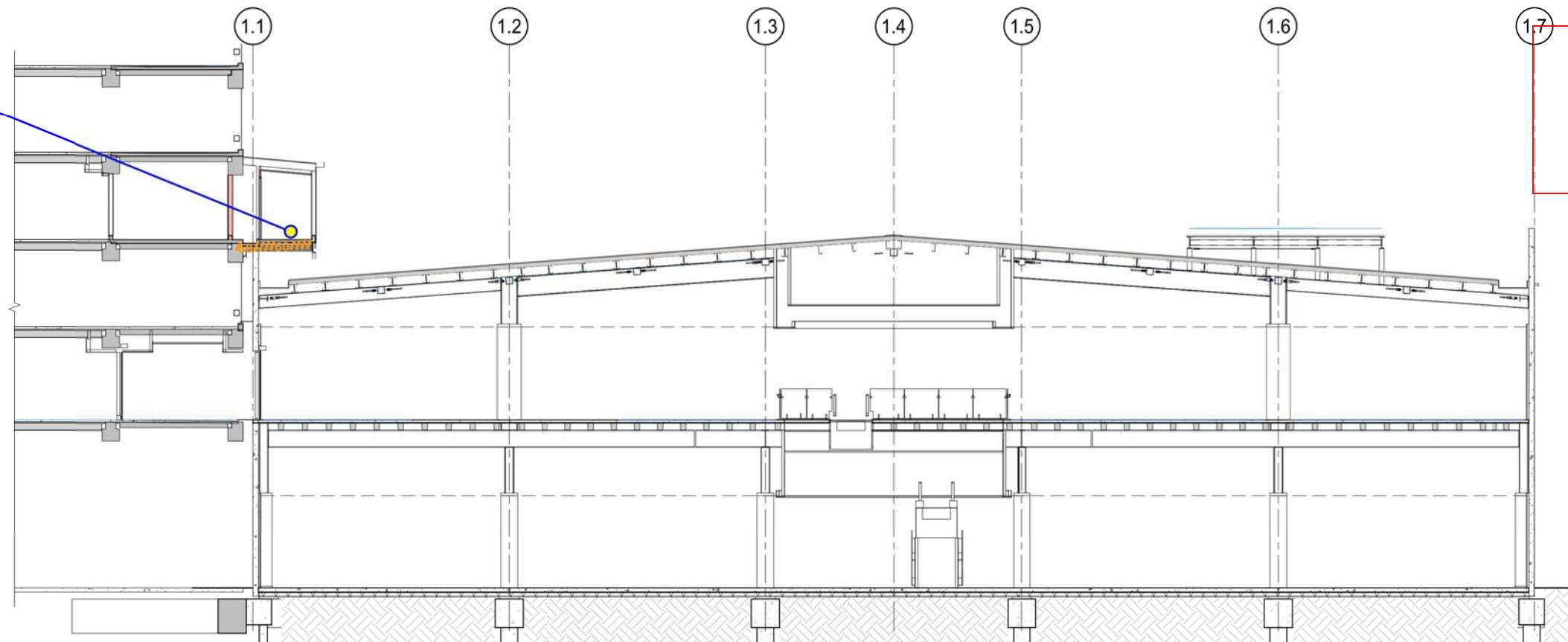
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1 Z1 - SECTION 1
1:100

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Addressed as part of Zone 3 works



2 Z1 - SECTION 2
1:100

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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

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Zone 1 Fire / Smoke
Separations Section 3

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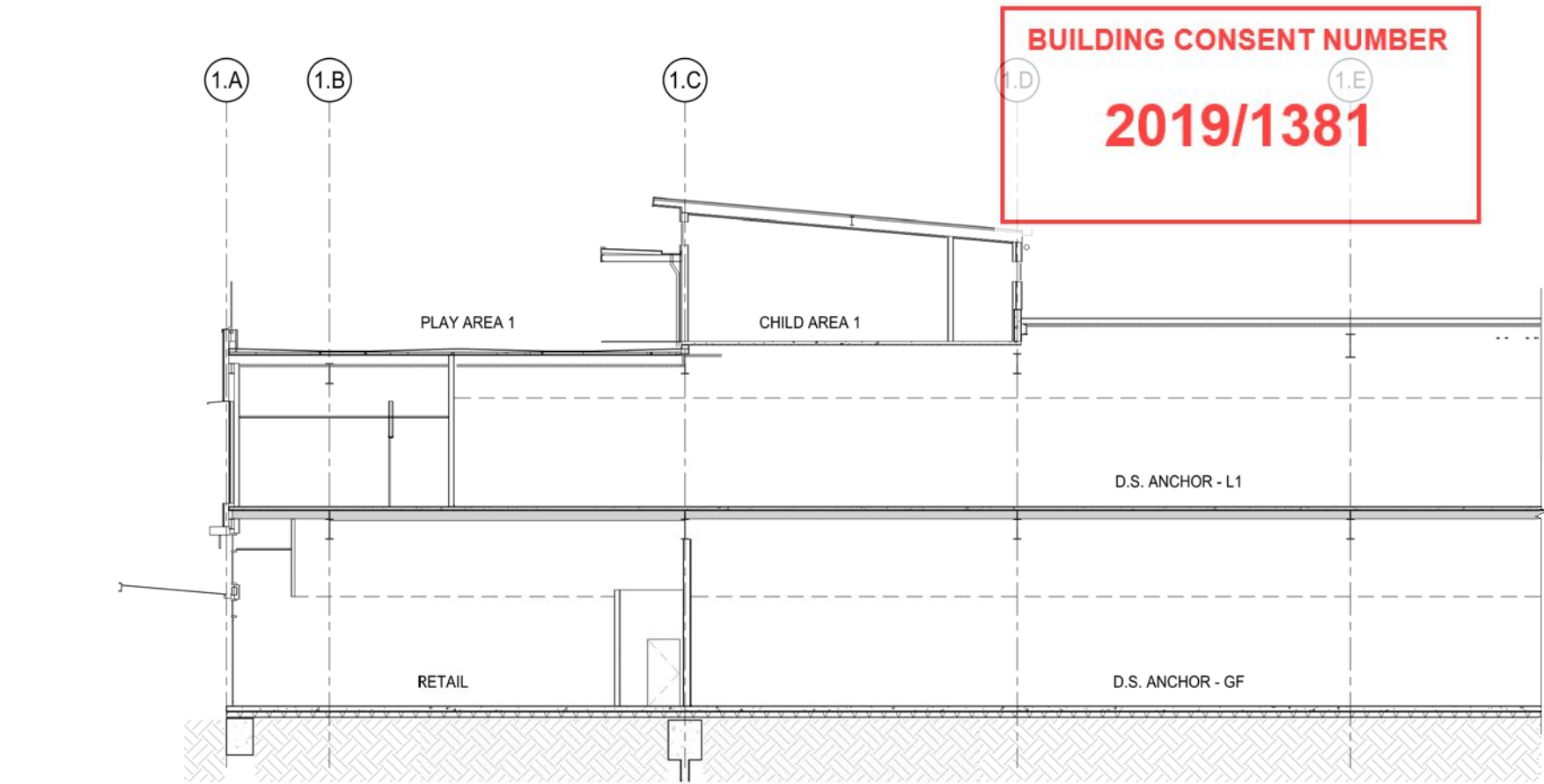
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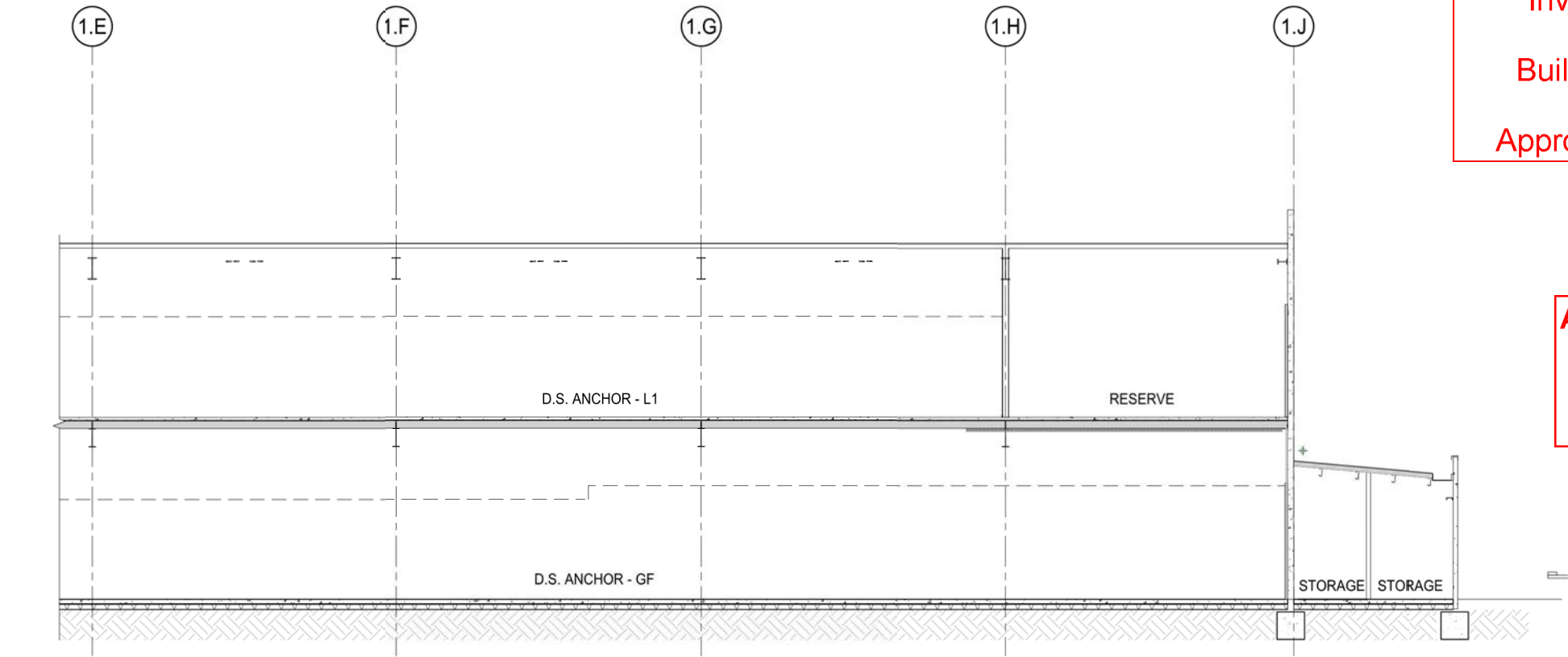
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1 Z1 - SECTION 5 - PART 1
1 : 100

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2 Z1 - SECTION 5 - PART 2
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L2, 254 Montreal St
Christchurch
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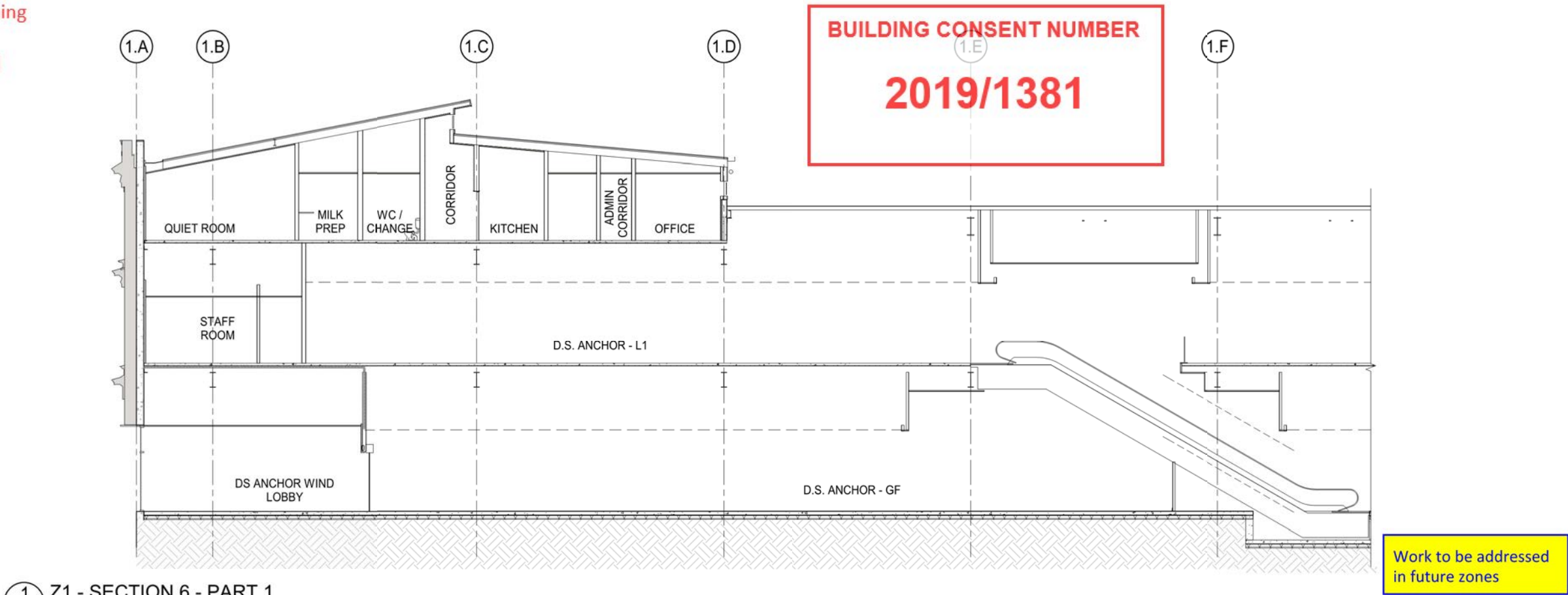
Sketch Title
Zone 1 Fire / Smoke
Separations Section 4

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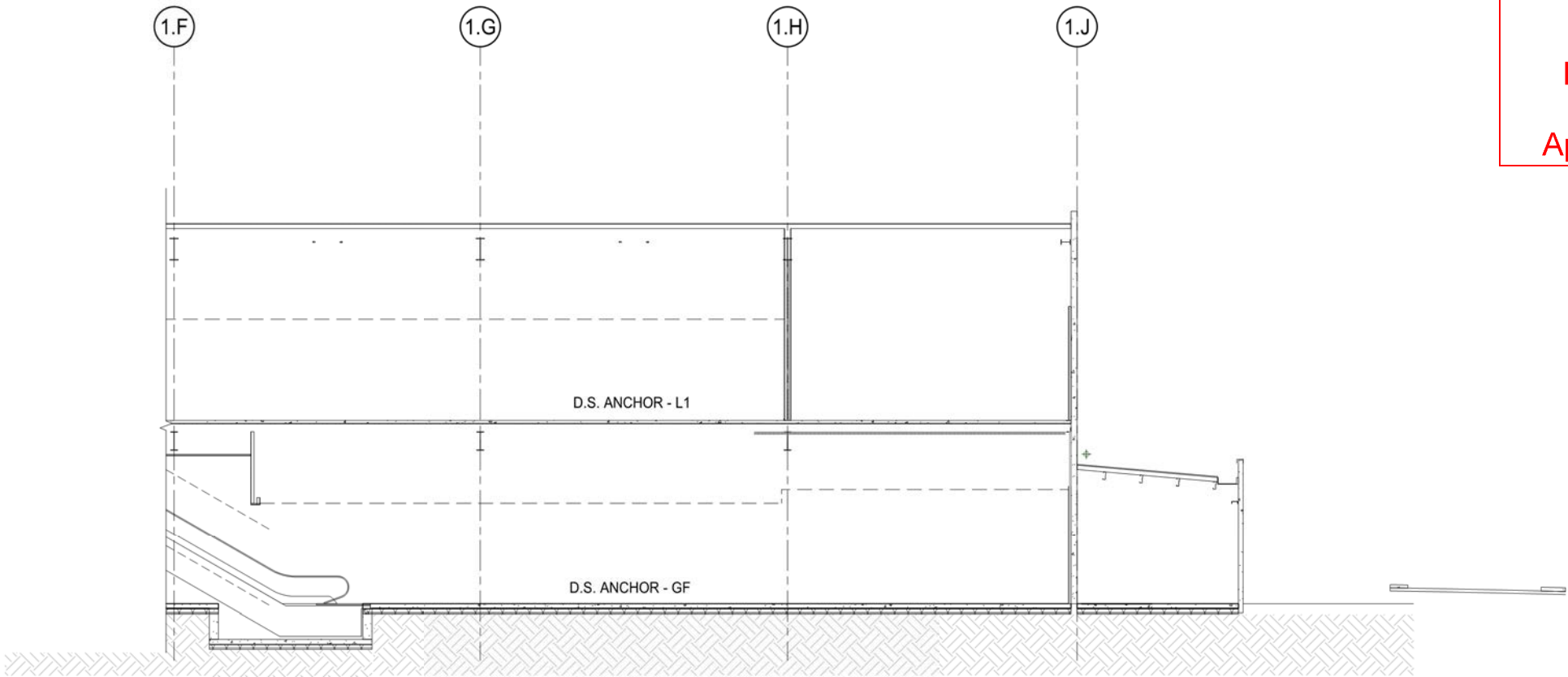
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1 Z1 - SECTION 6 - PART 1
1 : 100



2 Z1 - SECTION 6 - PART 2
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L2, 254 Montreal St
Christchurch
New Zealand
T: +64 3 365 8855
holmesfire.com

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Sketch Title
Zone 1 Fire / Smoke
Separations Section 5

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