Before Hearing Commissioners at Christchurch

under: the Resource Management Act 1991

in the matter of: application RMA/2020/405 for land use consent in

relation to new buildings to accommodate facilities to provide services including healthcare, employment, education and housing to young people between 10 –

25

 $\mathit{by:}\ \ \mathsf{The}\ \mathsf{Youth}\ \mathsf{Hub}\ \mathsf{Trust}\ \mathsf{-}\ \mathsf{Te}\ \mathsf{Hurihanga}\ \bar{\mathsf{o}}\ \mathsf{Rangatahi}$

Applicant

Supplementary Evidence of Andrew William Just

Dated: 8 October 2020

SUPPLEMENTARY EVIDENCE OF ANDREW WILLIAM JUST

1 This supplementary evidence outlines the changes that are proposed to the Youth Hub plans in response to the comments and suggestions by the Commissioner, submitters, and other experts during the first two days of the hearing.

Percentage of residential use

- A number of submitters commented on the percentage of the site that would be used for residential. For example, Robert Manthei calculated that the residential component of the Youth Hub only comprises 23% of the land area.
- As the Youth Hub will be multi-story, it is important to take into account the entire residential area on all of the floors as compared to the other activities to get a real indication of what the size/proportion of the residential part of the Hub will comprise.
- We have worked out that of the total useable area for the Youth Hub, 40% will comprise of the residential component.
- I attach plans at **Appendix 1** of to demonstrate how this has been calculated and would be more than happy to take the Commissioner through these if required.

Amendments made to plans

- Attached at **Appendix 2** is a marked up version of the plans indicating the changes to be made in response to the feedback received so far.
- 7 These plans will be finalised and submitted with the Commissioner by Tuesday 13 October 2020. In addition, to assist the Commissioner, we will be provide the following documents:
 - 7.1 An updated landscape plan including a tree schedule with indications as to minimum height at time of planting, and estimated height of trees at 3 and 5 years.
 - 7.2 Example images of developments with greenhouse rooftops;
 - 7.3 Still images from the Youth Hub 3D model to indicate some key views (such as views onto the greenhouses and images to and from the upper level terrace). These images will also include more accurate tree indications based on the landscape plan; and
 - 7.4 Examples of what activities might be included in the art and recreation space.

- 8 The amendments that have been proposed to the plans are as follows:
 - 8.1 Clarification of location of acoustic fence- note, there is no change to what was originally proposed in the application.
 - 8.2 Removal of one car parking space in the Gracefield Avenue car park, and a swap in density between the Salisbury Street and Gracefield Avenue covered cycle parking. This is in order to reduce the number of vehicle and cycle movements to and from the Gracefield Avenue car park.
 - 8.3 The café will be moved internally into the 'arts centre' area and will no longer have an outdoor courtyard. The previous café building will remain of the same size and the area where it was originally proposed will be an art centre/gallery, with the original gallery becoming a spiritual space. The previous spiritual space separated in the courtyard is proposed to be removed. The outdoor courtyard (previously café) will remain.
 - 8.4 Removal of the deck south of the basketball court and replacement with additional fence and trees. The trees will provide greater delineation to the south edge of the courtyard and occupants would not be in an elevated position.
 - 8.5 Change of description on First Floor Plan from "Entertainment / Event space" to "training / workshop spaces" for clarity.
 - 8.6 Increase in height of the window treatments proposed for the greenhouses from 1500mm to 1800mm to ensure no overlooking issues.
- 9 Finally, following further discussion with Cultivate, it has been decided that the roof for the greenhouse shall remain as per the application and therefore no amendments to this are proposed.
- 10 I would be happy to answer any questions the Commissioner may have.

| Dated: 8 October 2020 | |
|-----------------------|---|
| | |
| | |
| | |
| Andrew William Just | _ |

APPENDIX 1



BUILDING USES - GROUND

Residential Unit (incl. outdoor area)

Residential Activity (incl. outdoor area) ∠/∠/ 1108m²

Support Services (offices) 185m²

Other Activities (incl. outdoor area) 2243m²

This drawing is intended to be read in colour



Do not scale.

The contractor shall verify all dimensions before commencing work, and all discrepancies reported to Field Ltd. for clarification.



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The Youth Hub Trust

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Use Diagram Ground Floor

1:150 @ A1 IN/JK AK/AJ Publish Date: 7/10/20 Resource Consent 18-008



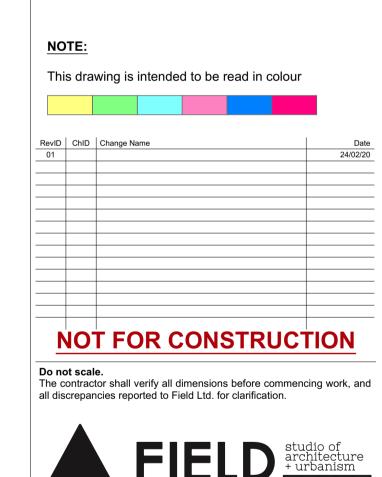
BUILDING USES FIRST FLOOR

Residential Unit (incl. outdoor area)

Residential Activity (incl. outdoor are

Support Services (offices) 234m²

Other Activities (incl. outdoor area) 419m²



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Youth Hub

Use Diagram First Floor

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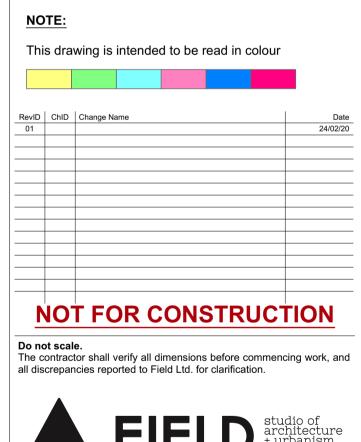
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BUILDING USES SECOND FLOOR

Residential Unit (incl. outdoor area) 211m²

Other Activities (incl. outdoor area) 985m²



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Use Diagram Second Floor

Scale
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Checked
AK/AJ
Publish Date: Issued for:
7/10/20 Resource Consent

Project no. Drawing no. Rev.

18-008 A909 01

APPENDIX 2



Resource Consent Application Rev. 🔏 5

Andrew Just comments for revision 5, R.C. 07/10/20

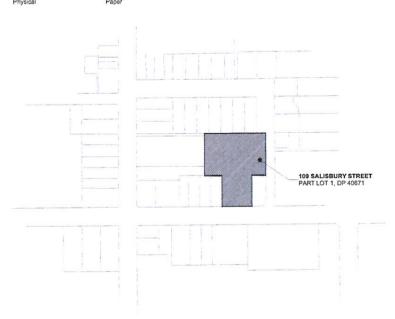
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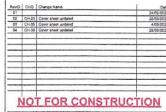
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|------------|----------------------------|-----------|--------------------|---------------------|
| Layout ID | Layout Name | Published | Issued Date | Current Revision ID |
| A000 | Cover Sheet | ⊠ | 28/09/2020 4:36 PM | 04 |
| A001 | Indicative 3D Images | ⊠ | 22/05/2020 5:21 PM | 02 |
| A002 | Indicative 3D Images | 23 | 24/02/2020 9:57 AM | 01 |
| A101 | Proposed Site plan | ⊠ | 28/09/2020 4:36 PM | 03 |
| A200 | Ground Floor Plan | ⊠ | 28/09/2020 4:36 PM | 04 |
| A201 | First Floor Plan | ⊠ | 28/09/2020 4:36 PM | 04 |
| A202 | Second Floor Plan | ⊠ | 28/09/2020 4:36 PM | 04 |
| A203 | Roof Plan | ⊠ | 22/05/2020 5:21 PM | 02 |
| A300 | Elevations | ⊠ | 28/09/2020 4:36 PM | 04 |
| A301 | Elevations | ⊠ | 28/09/2020 4:36 PM | 04 |
| A900 | Project Zones | 8 | 22/05/2020 5:21 PM | 02 |
| A901 | GFA - Ground Floor | ⊠ | 24/02/2020 9:57 AM | 01 |
| A902 | GFA - First Floor | ⊠ | 24/02/2020 9:57 AM | 01 |
| A903 | GFA - Second Floor | ⊠ | 22/05/2020 5:21 PM | 02 |
| A904 | Public Area - Ground Floor | ⊠ | 24/02/2020 9:57 AM | 01 |
| A905 | Public Area - First Floor | ⋈ | 24/02/2020 9:57 AM | 01 |
| A906 | Public Area - Second Floor | Ø | 24/02/2020 9:57 AM | 01 |

Dietribution Format

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Site Location Plan



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Cover Sheet

1:2 Draw IN/

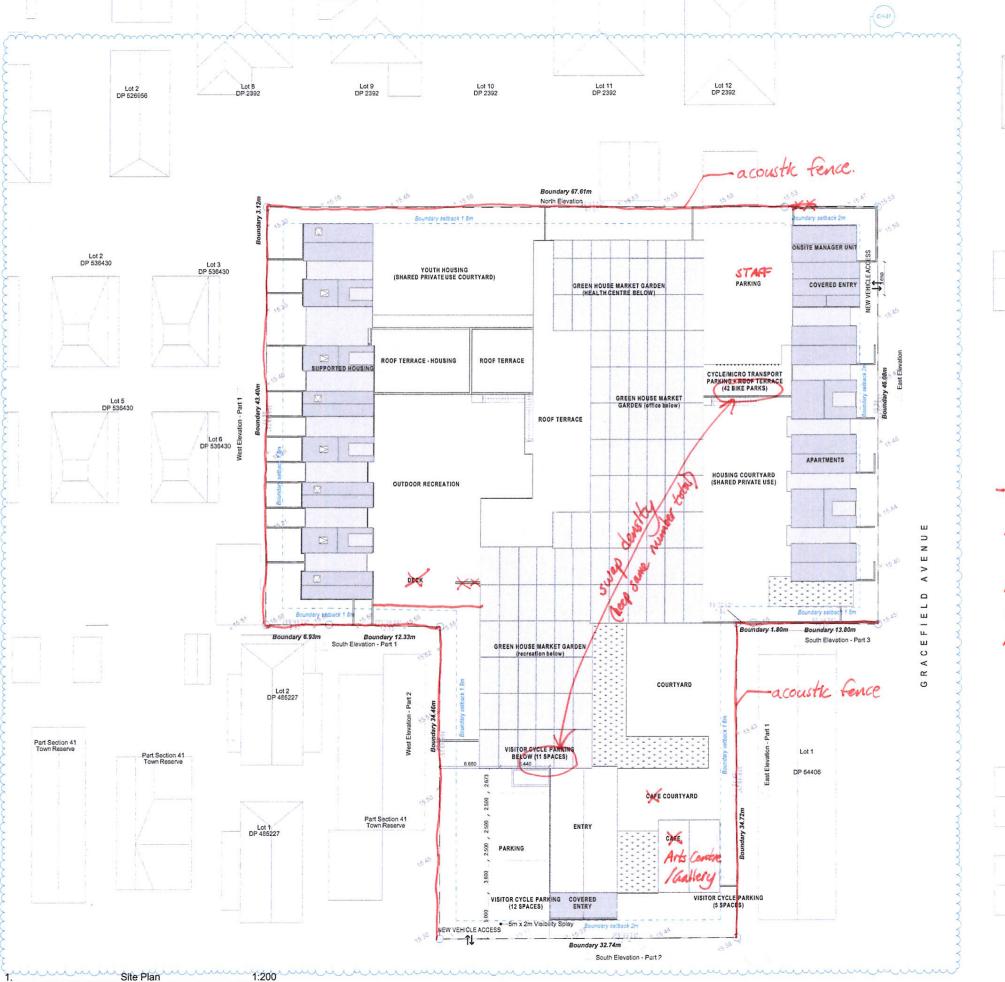
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29/09/2020 Resource Consent

Protes Total

18-008 A000 04



BUILDING FLOOR AREAS

5 units: 4 x 3 bedroom unit 1 x 4 bedroom unit

503.55m²

On site managers unit 42 75m²

Residential Activity (Youth hub housing):

22 housing units 2 supervisor units

Gross floor area 462.31m²

Food and Beverage (cafe)

Gross floor area

Public area Outdoor Courtyard

Gross floor area Public area

Health Care / Counselling

Gross floor area

419.33m²

Gross floor area Public floor area

-additional info: Landscape Architecture
Tree schedule, indicating
minimum height at time
of planting, and estimated
height at 3 and 5 years.

SITE PLAN LEGEND

 \Longrightarrow

H/FL 13 28

Proposed Tree (Refer to landscape architects documents to planting details)

Surveyed levels Greenhouse (glass) roofs

Walk-on terrace with membrane below

Possible green roof with membrane below

Long-run steel roofing (Kowhai Glow)

Membrane roof

SITE INFORMATION

Pt Lot 1 DP 40671 Residential Central City 4250m² 2236.5m² 52.62%

BUILDING AREA SITE COVERAGE Building Footprint: Parking

CYCLE PARKING

36 spaces 17 spaces 42 spaces

SURVEY INFORMATION:

Budget Setouts LTD 28-06-19 Heights in terms of Chch Drainage Datum

| Revio | CND | Change Name | Date |
|-------|-------|---|------------|
| 01 | | | 24/02/2020 |
| 65 | CH-81 | Reamangement to single 1200mm clear podestrainloyde way, vehicle entrance moved north accordingly and covered entrance roof arrangement adjusted. | 22/05/2020 |
| 03 | CH-37 | Survey updated | 28/99/2020 |
| _ | | | |
| - | - | | |
| | | | |
| _ | - | | |
| _ | | | |
| | _ | | |
| | JO. | T END CONSTDUCT | LION |

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Proposed Site plan

1:200 @ A1

IN/JK

AK/AJ

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03 18-008 A101



Accessible foilet Accessible toilet with shower Accessible single sleeping unit with On-site manager unit Green waste composting Laundry facilities Private courtyard Residential 3 bedroom unit Residential 4 bedroom unit Single sleeping unit with ensuite

| CIVES | CND | Charge Name | Da Da | |
|-------|-------|---|-----------|--|
| | CH-02 | Glazing added | | |
| | CH-05 | Doors added | | |
| | CH-07 | Glazing adjusted | | |
| 02 | CH-12 | Glazing moved | 22,06.00 | |
| | CH-17 | Wall moved south | | |
| | CH-18 | Interior layout adjusted | | |
| | CH-19 | Bin store added | | |
| - 1 | CH-34 | Dimension added | _ | |
| - 1 | CH-25 | Shown for clarity | | |
| | CH-26 | Door amangement changed | _ | |
| | CH-30 | Door moved south and bike parking allered | | |
| | CH-35 | Green waste composing added | 4,09,000 | |
| 04 | CH-37 | Survey updated | 20/00/010 | |
| ~ | OH-20 | Level and recession planes adjusted | | |

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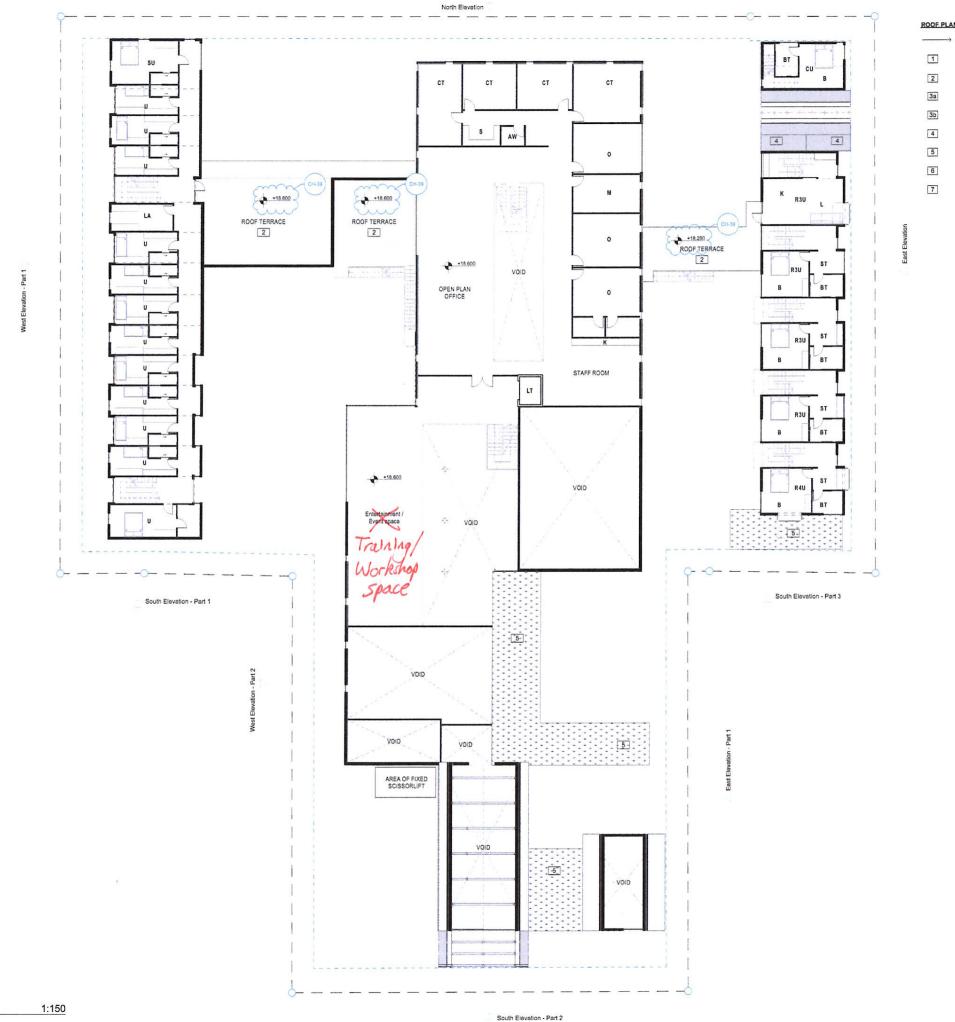
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Resource Consent A200



ROOF PLAN LEGEND

Roof Pitch

Greenhouse (glass) roofs

Long-run steel roofing (galvanised)

Possible green roof with membrane below Translucent profiled roofing

Timber Decking

FLOOR PLAN LEGEND

O- O Boundary Setback Line Roof Above/Below

SPACE DESIGNATIONS

Accessible toilet AWS Accessible toilet with shower AU Accessible single sleeping unit with ensuite Bed room

вт Bathroom CT Consult room

CU On-site manager unit D Dining

GW Green waste composting KT Kitchenette

L LA Living Laundry facilities LT M Meeting

0 Office/Breakout PC Private courtyard R3U Residential 3 bedroom unit R4U Residential 4 bedroom unit

Storage ST Study

SU Supervisor sleeping unit Single sleeping unit with ensuite

Unisex toilet

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First Floor Plan

18-008

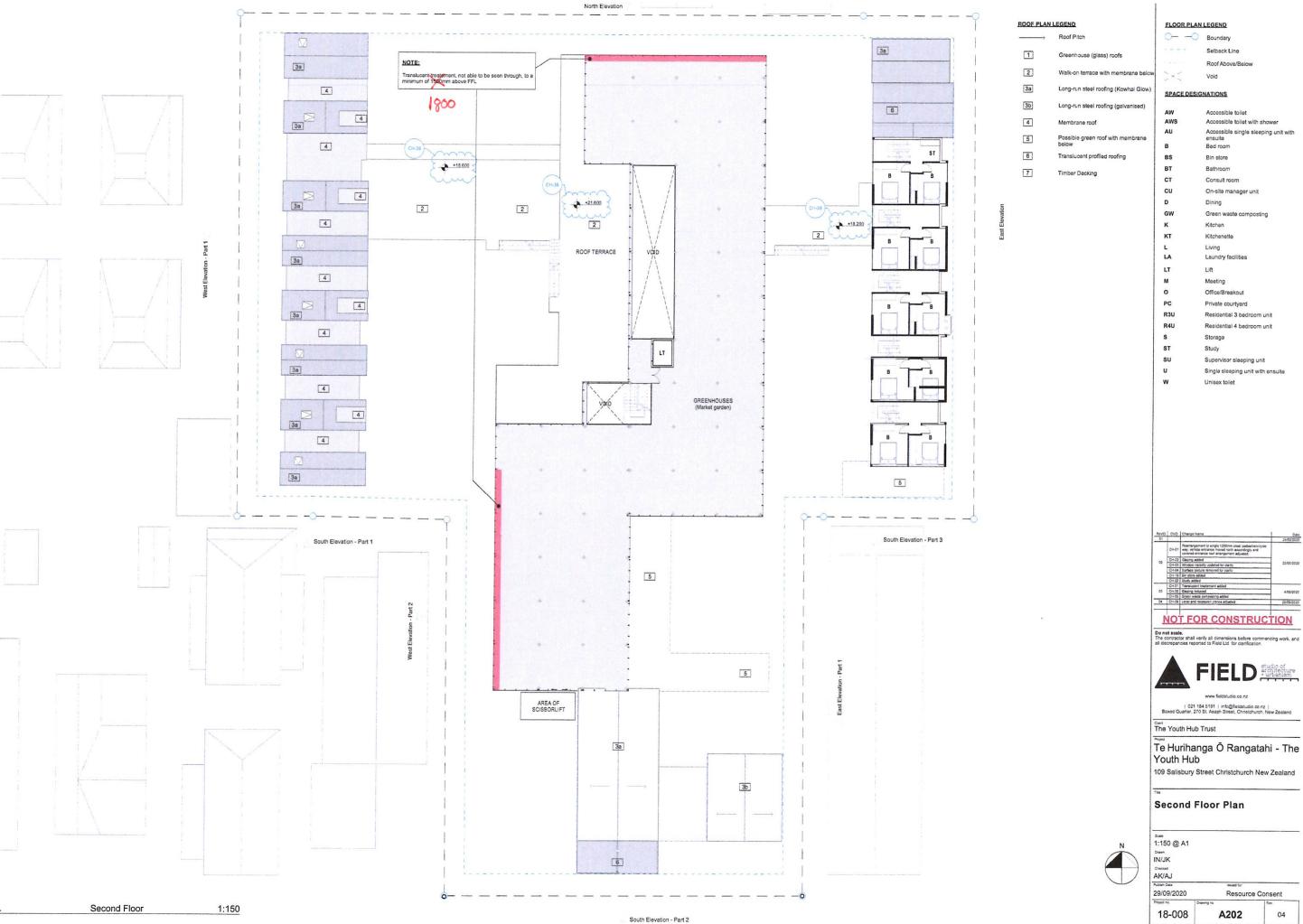


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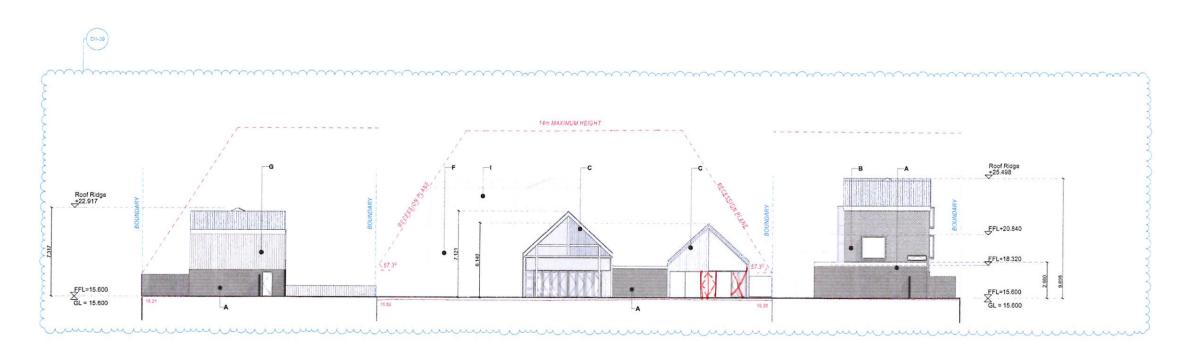
A201

04

First Floor







3. South Elevation - Part 1 A101, A200, A201, A202, A203 1:150

4. South Elevation - Salisbury Street A101, A200, A201, A202, A203

5. South Elevation - Part 3 A101, A200, A201, A202, A203 1:150

FINISHES LEGEND

Refer to 3D images on sheet A001 and A002 for indicative colour and materials

- Brick (type & colour TBC)

- Galvanised Steel Cladding

- translucent treatment
- Existing ground levels
- ---- Proposed ground levels



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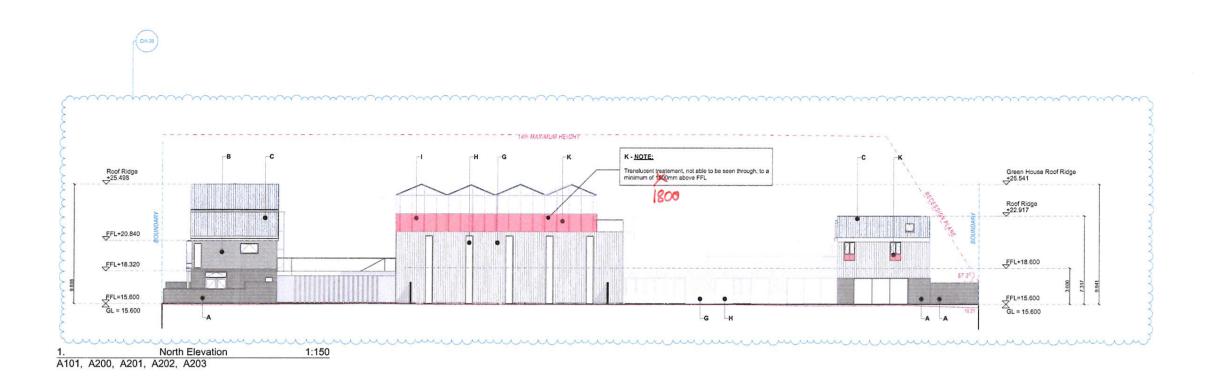
Elevations

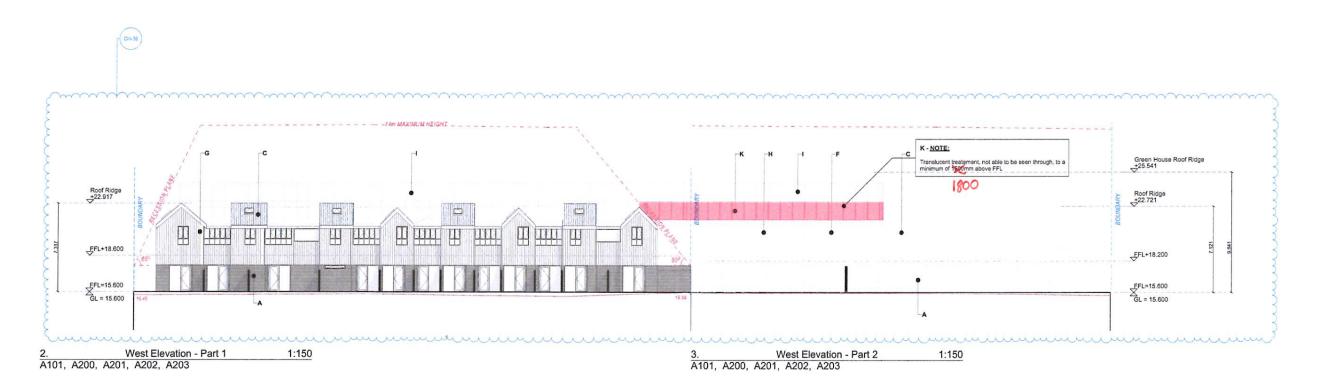
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AK/AJ Publish Date:

29/09/2020 Resource Consent

18-008 A300





FINISHES LEGEND

Refer to 3D images on sheet A001 and A002 for indicative colour and materials

- Brick (type & colour TBC)

- Green House (Glazing)
- Timber Gate
- translucent treatment

Existing ground levels

| CND | Change Name | D | |
|-------|--|--|--|
| | | 24/00/05 | |
| CH-06 | Building heights added + Building levels corrected | | |
| CH-07 | Glazing adjusted | | |
| CH-08 | Bike storage separation added | 22/05/00 | |
| CH-09 | Fence height reduced to 1200mm | | |
| CH-31 | Translucent Inselement added | 40500 | |
| CH-32 | Glazing reduced | | |
| CH-33 | Glazing reduced and translucent treatment introduced to bottom panel | | |
| CH-34 | translutions treatment introduced to bottom panel | | |
| CH-39 | Level and recession planes adjusted | 28/09/00 | |
| | | | |
| | CH-06 CH-07 CH-08 CH-09 CH-31 CH-32 CH-33 | CH-00 Building heights added + Building layers connected CH-01 Blass assigned CH-00 Blass assigned passassion added CH-00 Private height induced to 1000mm CH-00 Private height induced to 1000mm CH-01 Translated heighten heighten added CH-02 Blassing modered CH-03 Blassing modered CH-04 Blassing modered and franklatered tripitations of conduced to | |

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Elevations

1:150 @ A1 IN/JK AK/AJ

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