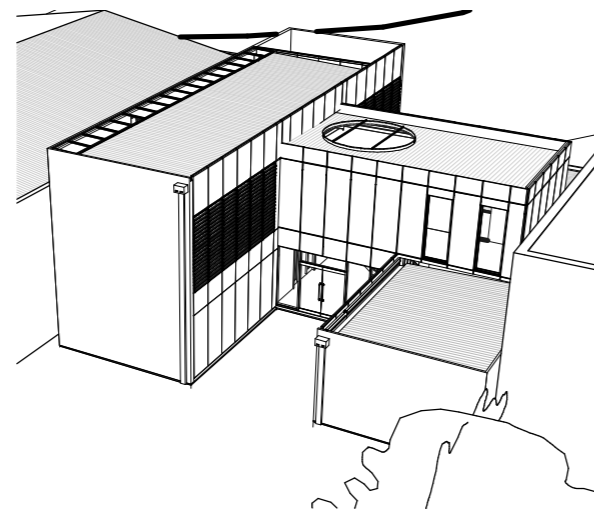


154 - 156 Cardigan Street, Carlton

Schema A



Sheet List	
Sheet Number	Sheet Name
A0	Cover sheet
A1.1	Site Plan
A1.2	Ground Floor Plan
A1.3	First Floor Plan
A1.4	Roof Plan
A2.1	West Elevation
A2.2	East Elevation
A2.3	South Elevation
A2.4	North Elevation
A2.5	Court Elevations
A3.1	Centre Section
A3.2	Long Section
A3.3	Cross Section
A4.1	Roof and wall Detail
A4.2	Wall to wall Detail

ABPL30041
Construction design

Cover sheet

Project number Cardigan street 154-156

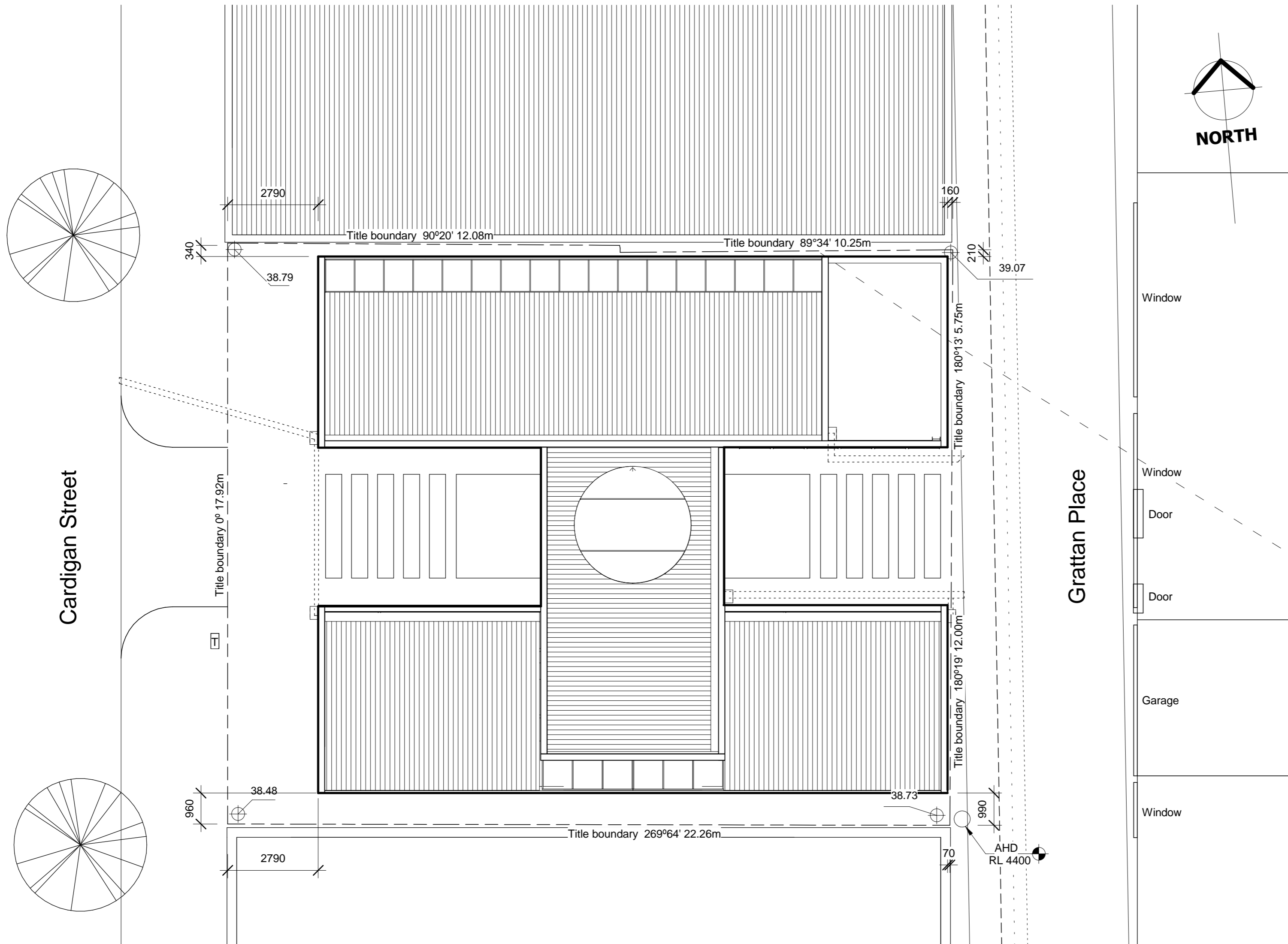
Date Issue Date

Drawn by Herman Fluit 537929

Tutor Lisa Brennan

A0

Scale



1 Site Plan
1 : 100

Legend

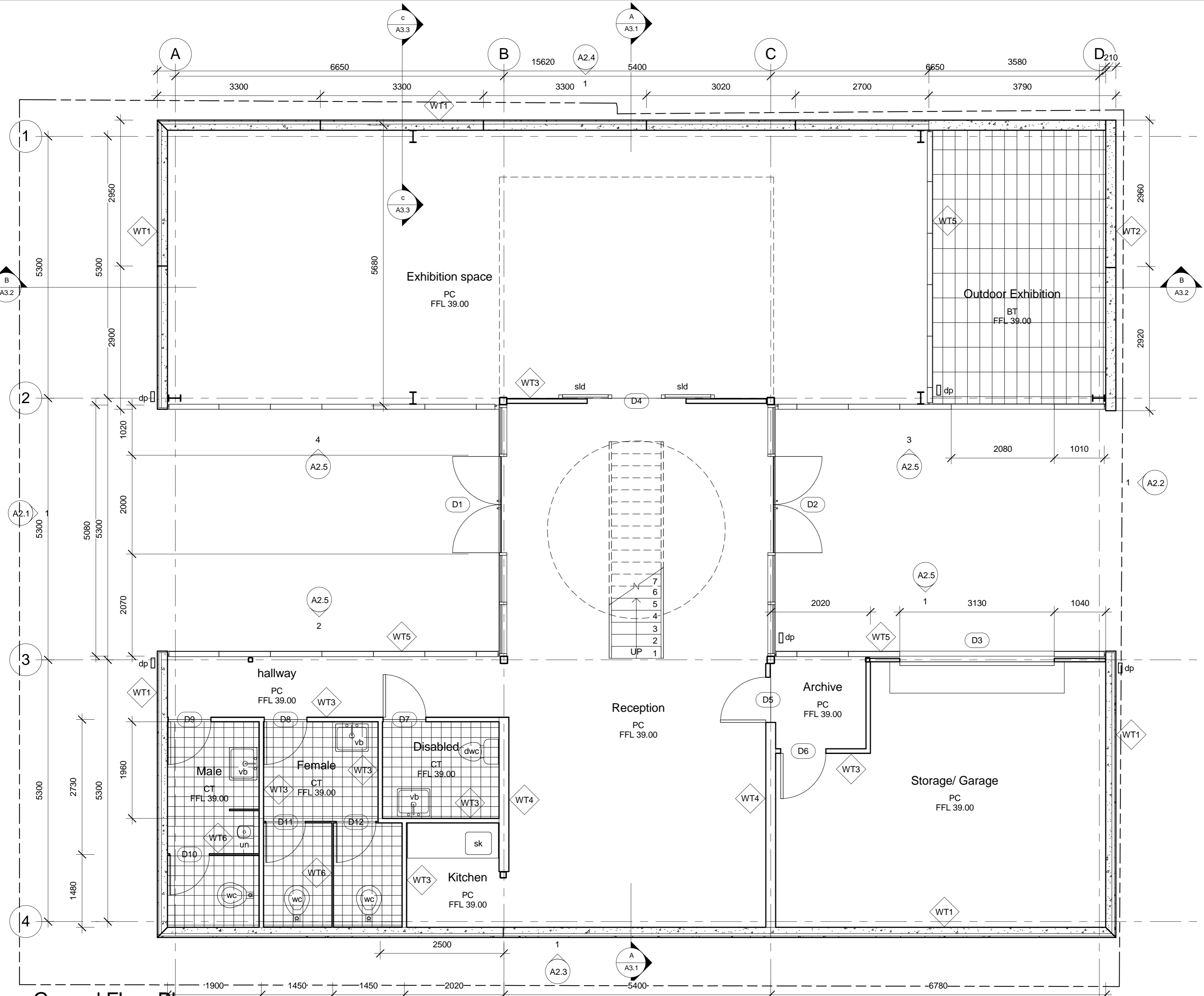
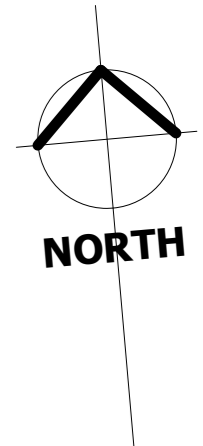
- AHD level
- Spot level
- Telstra pit
- Power pole
- gas
- water
- sewer
- stormwater
- Window
- Door
- Garage

ABPL30041
Construction design
Site Plan

Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan

A1.1

Scale	1 : 100
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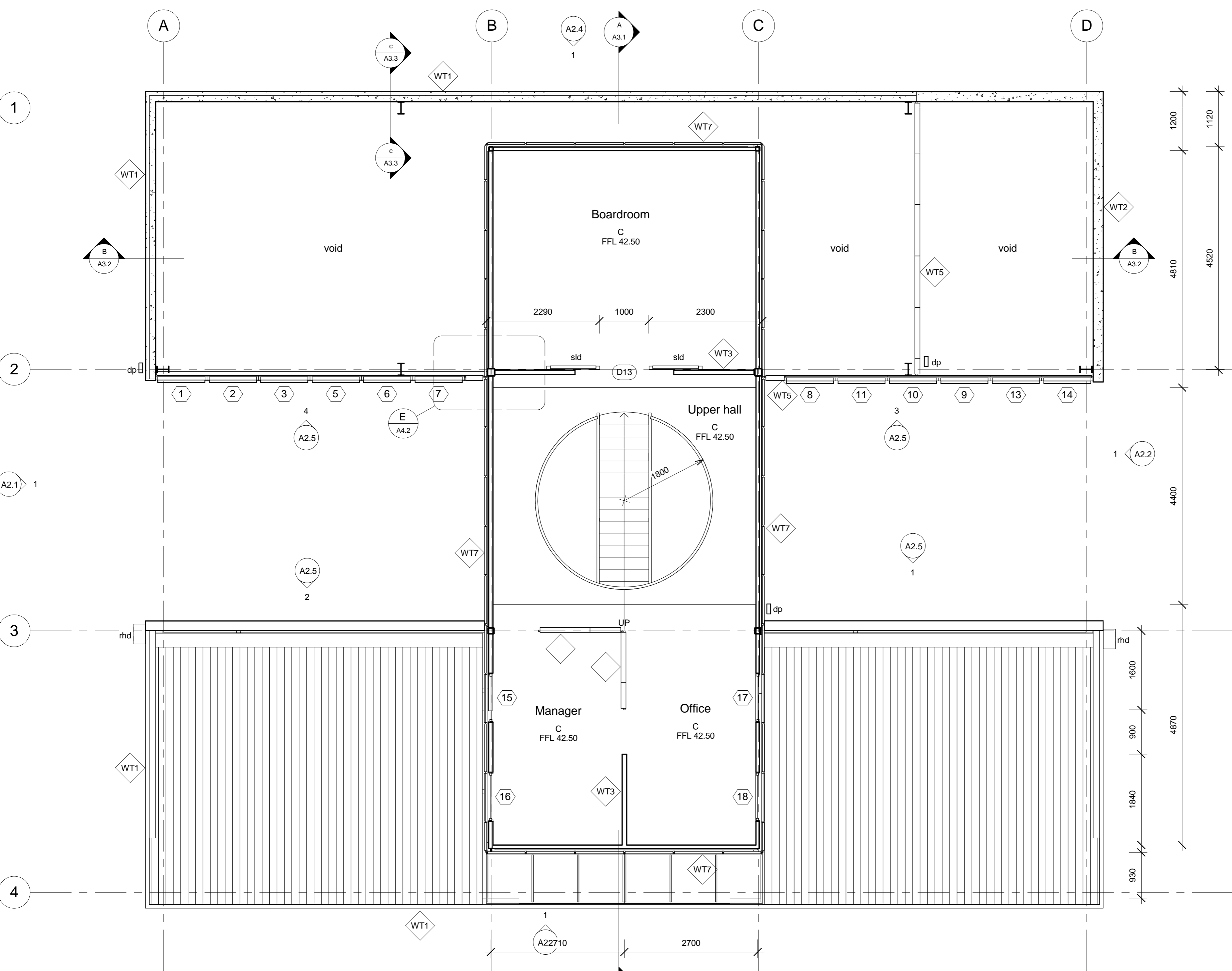
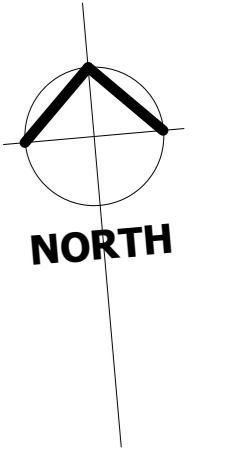


- Wall types**
- WT1: Precast Insulated concrete panel wall. Exterior weather and fire proof concrete layer 50 mm thick. Insulation layer 30 mm thick. Interior structure reinforced concrete layer 125 mm thick. Panel to panel connection by steel FPC beams at the top of the wall. Panels connected to ground floor slab with cast in reinforcement bars.
- WT2: Precast concrete wall. Thick: 205 mm. Two layers of reinforcement. Panel to panel connection by steel FPC beams at the top of the wall. Panels connected to ground floor slab with cast in reinforcement bars.
- WT3: Steel stud plasterboard wall. 9 mm plasterboard, 70 mm steel stud. 9 mm plaster board.
- WT4: Precast concrete wall. Reinforcement load bearing wall.
- WT5: Danpalon wall. Layer dampalon panel DP16, Metal H connector 70 mm. Layer dampalon panel DP16. Total thickness 102 mm.
- WT6: Toilet partition wall 18 Th. composite board.
- Windows**
- 19: East entry windows
20: West entry windows
- Floor finishes**
- CT: Ceramic tiles
PC: Polished concrete
BT: Bluestone tiles

- Legend**
- wc Toilet
 - dwc Disabled Toilet
 - vb Basin
 - un Urinal
 - dp Downpipe
 - sld Sliding doors
 - sk kitchen sink

ABPL30041	
Construction design	
Ground Floor Plan	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan
A1.2	
Scale	1 : 50

1 Ground Floor Plan
1 : 50



Windows

- 1 - 14: Louvre windows
- 15-18: Alu windows
- 21: Skylight
- 22: Skylight
- 23: SKylight

Wall types

WT3: Steel stud plasterboard wall. 9 mm plasterboard, 70 mm steel stud. 9 mm plaster board.

WT4: Precast concrete wall. Reinforcement load bearing wall.

WT5: Danpalon wall. Layer dampalon panel DP16, Metal H connector 70 mm. Layer dampalon panel DP16. Total thickness 102 mm.

WT7: Alucobond wall. Alucobond panels flat stick. Th 35 mm Top Hat bracket. Premeable sarking. Steel stud frame Th 70 mm. R 2.0 Insulation batts. Finished with 10 mm plasterboard.

Floor finishes

C: Carpet

Legend

- dp Downpipe
- rwh Rainwater head
- sld Sliding doors

ABPL30041
Construction design
First Floor Plan

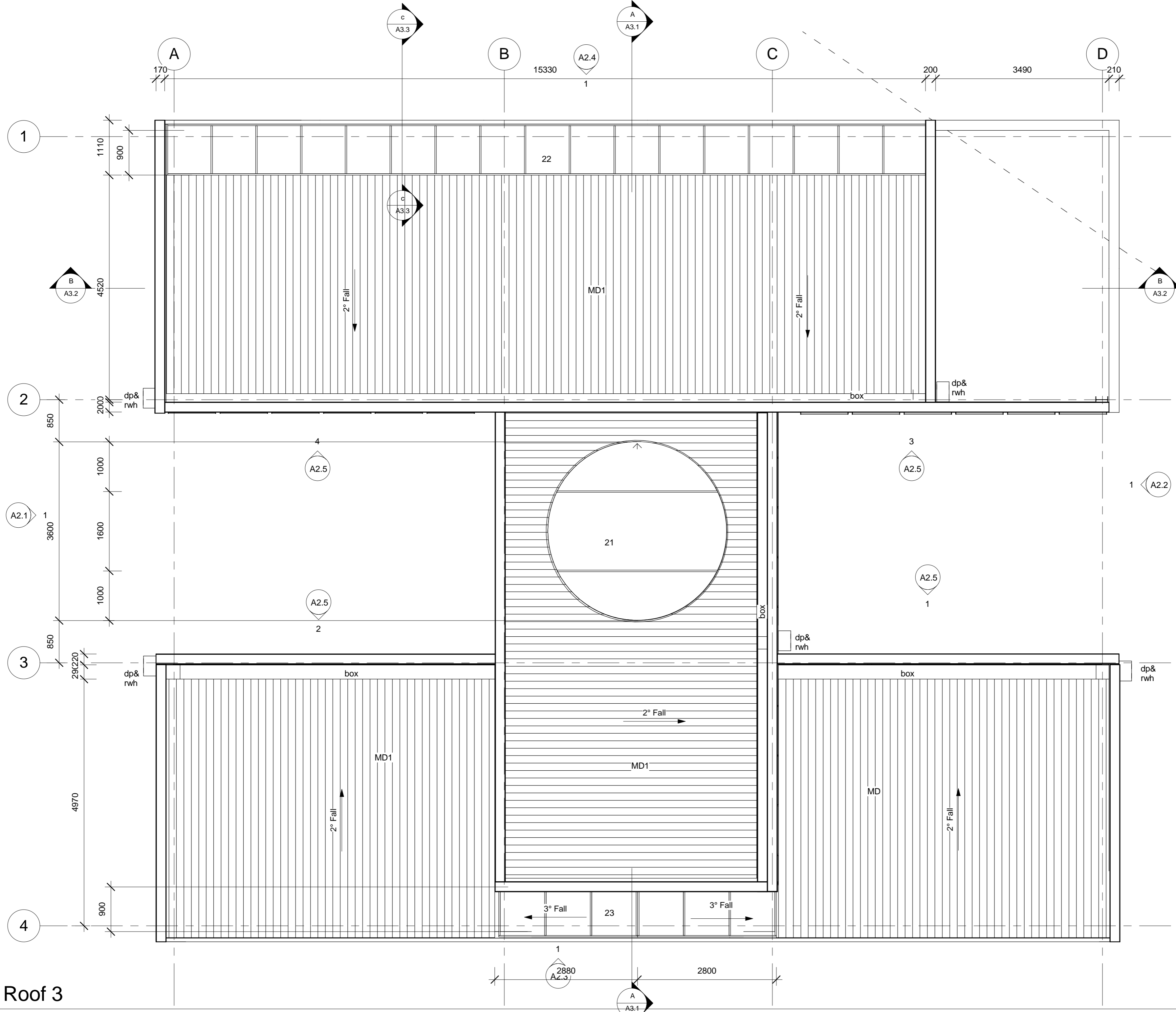
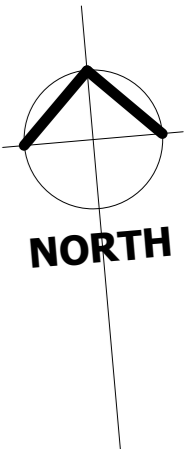
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Checker

A1.3

Scale 1 : 50

1 First Floor Plan

1 : 50



- windows**
- 21: Circular skylight diameter 3600 mm. Two steel rafters 1600 mm centered. Gasbar system with 5/6/5 glass
 - 22: Rectangular skylight with 6 glass panels. Gasbar system with 5/6/5 glass
 - 23: Rectangular skylight with 17 glass panels. Gasbar system with 5/6/5 glass

Roof type

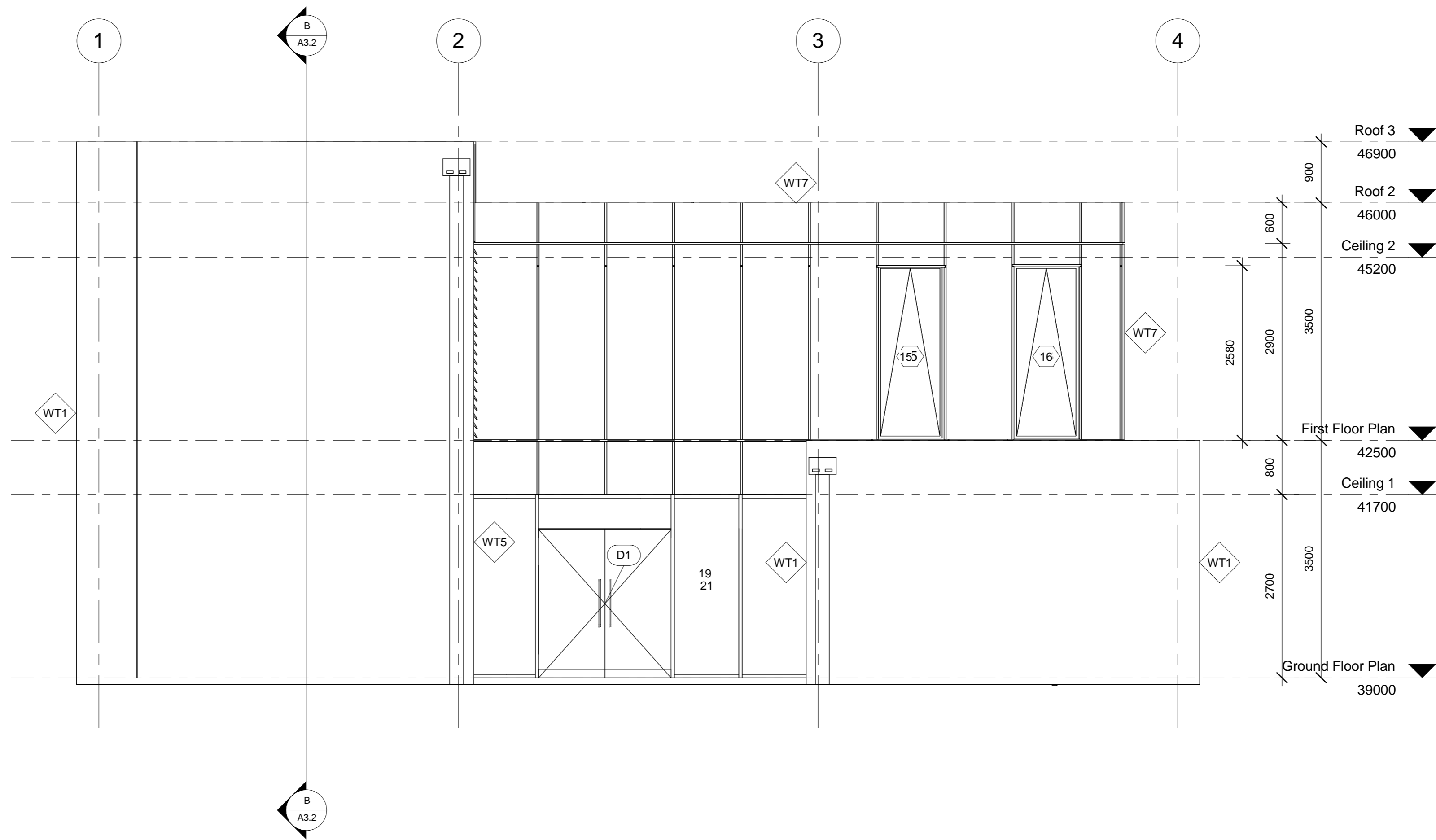
MD1: Lysaght trimdeck
Zincalume steel concealed fixed decking. 2 deg fall.
Zincalume finish with associated flashing, cappings and fixings.

Legend

dp: down pipe
rwh: rain water head
box: boxgutter

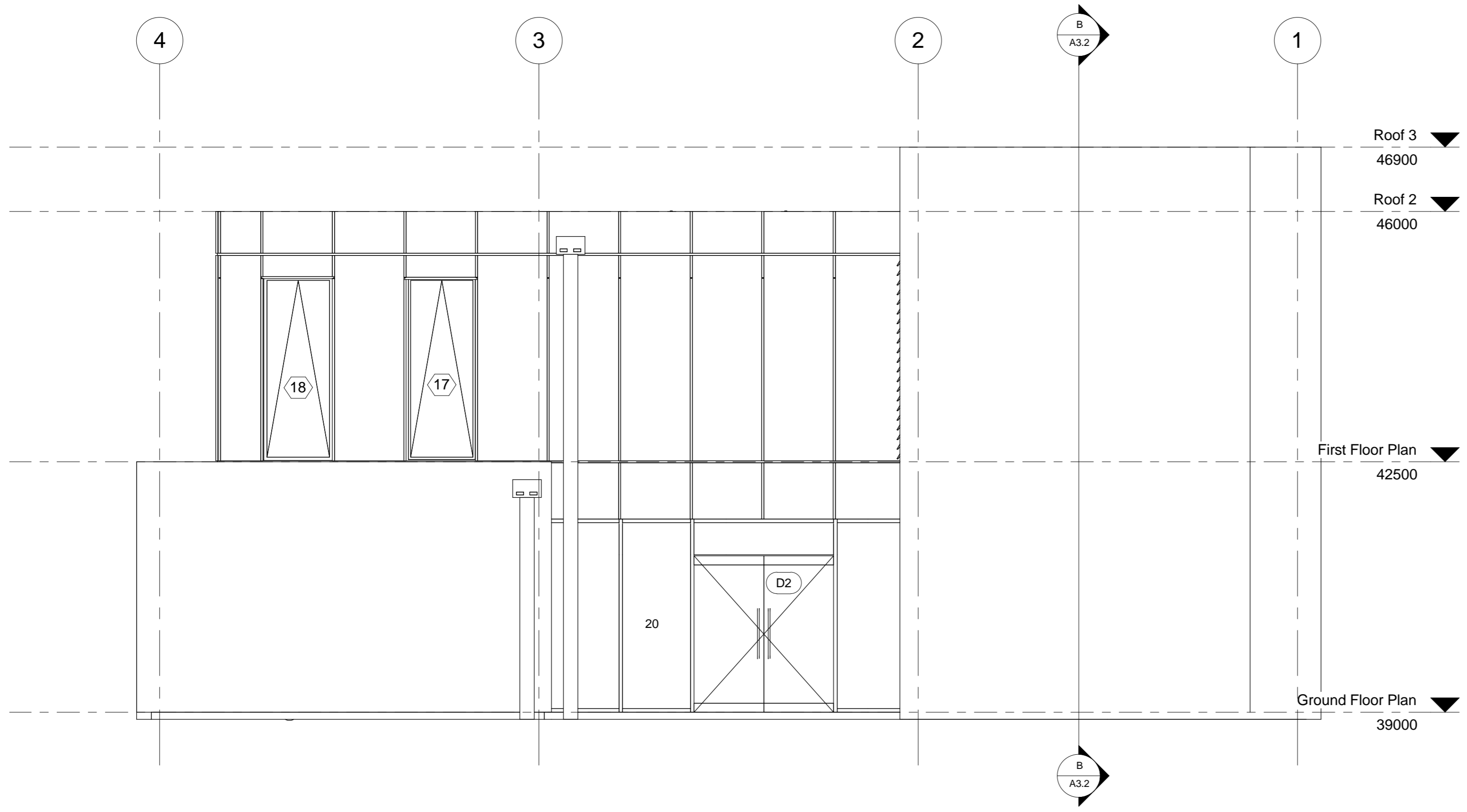
ABPL30041	
Construction design	
Roof Plan	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan
A1.4	
Scale	1 : 50

Roof 3
1 : 50



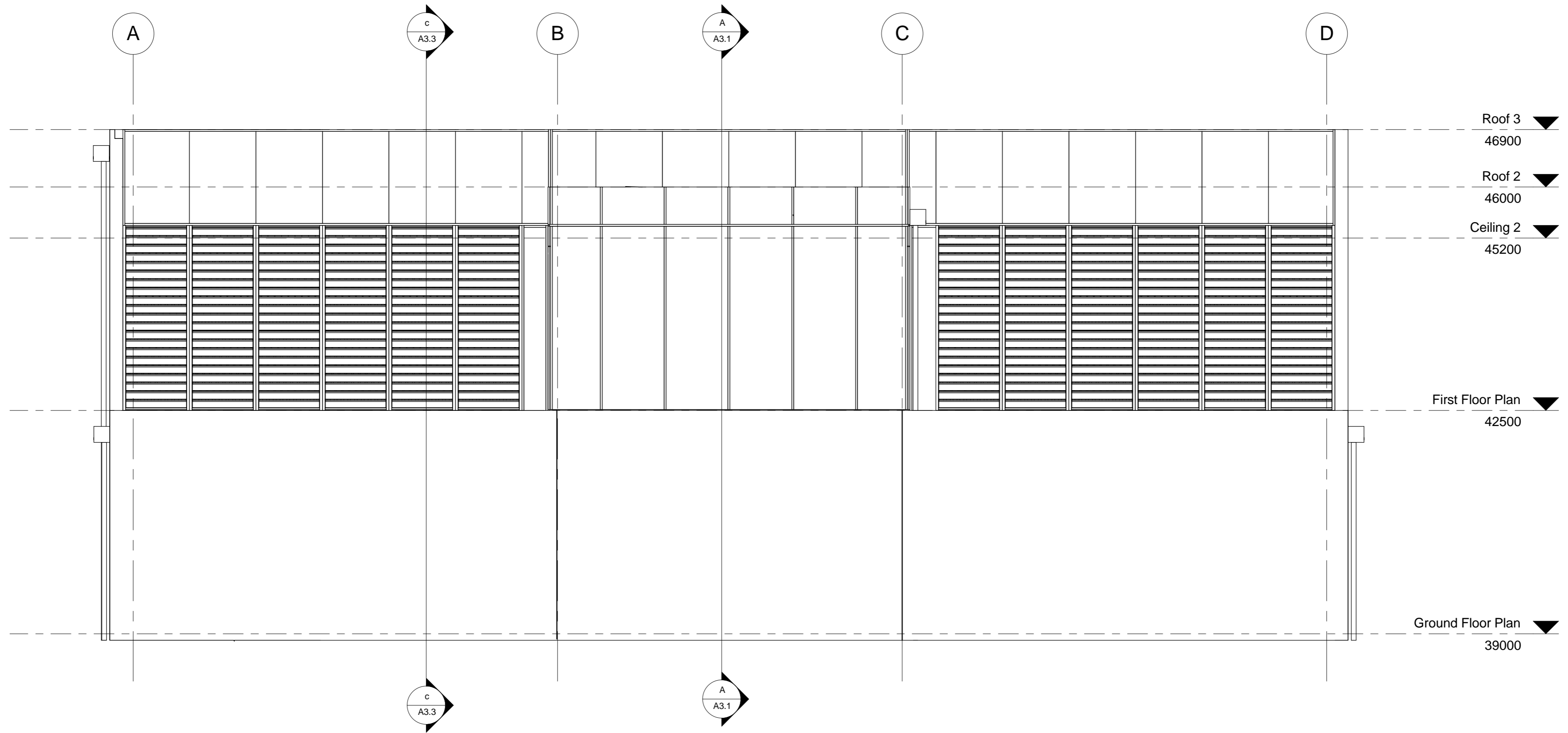
1 West Elevation
1 : 50

ABPL30041	
Construction design	
West Elevation	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan
A2.1	
Scale	1 : 50



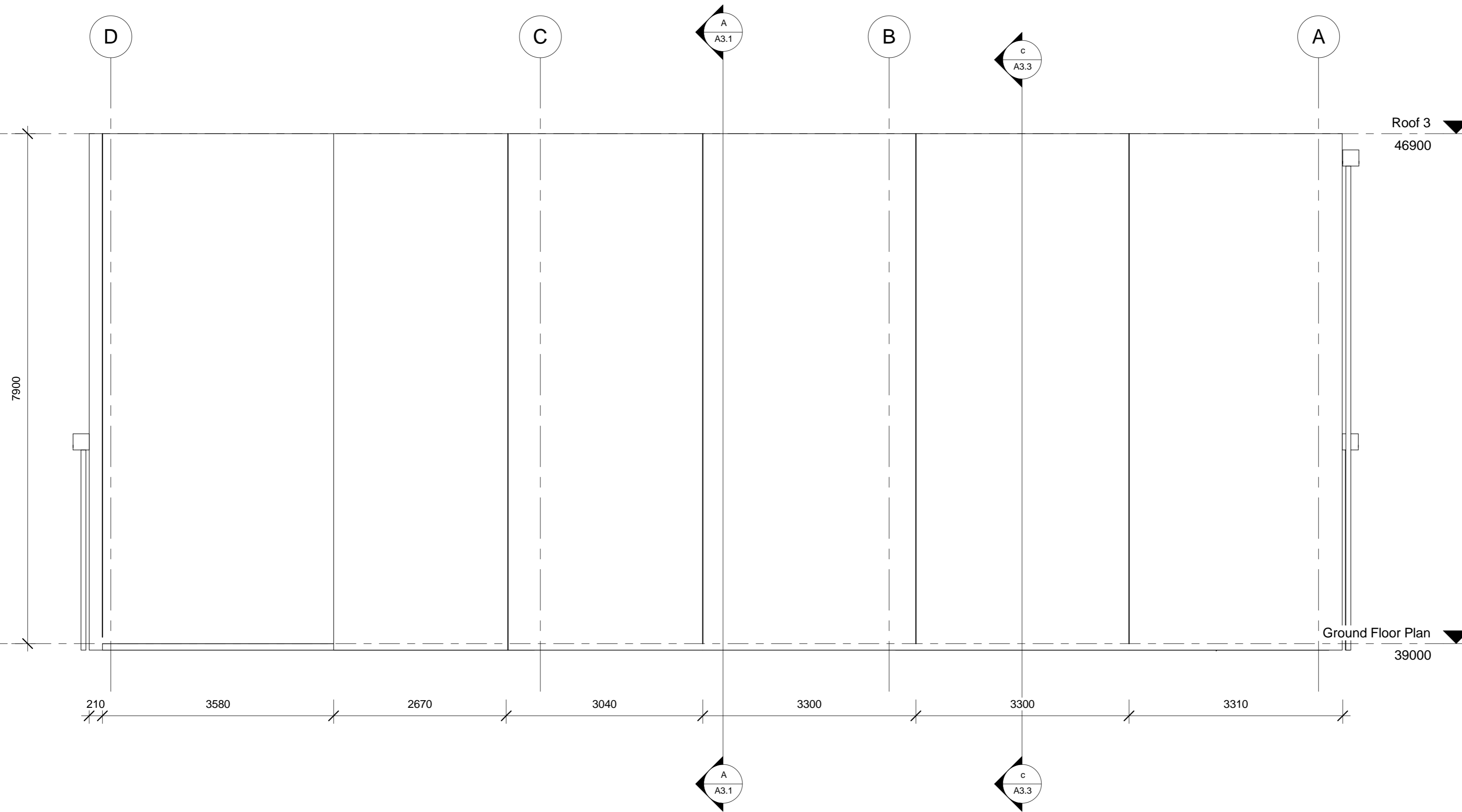
1 East Elevation
1 : 50

ABPL30041	
Construction design	
East Elevation	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan
A2.2	
Scale	1 : 50



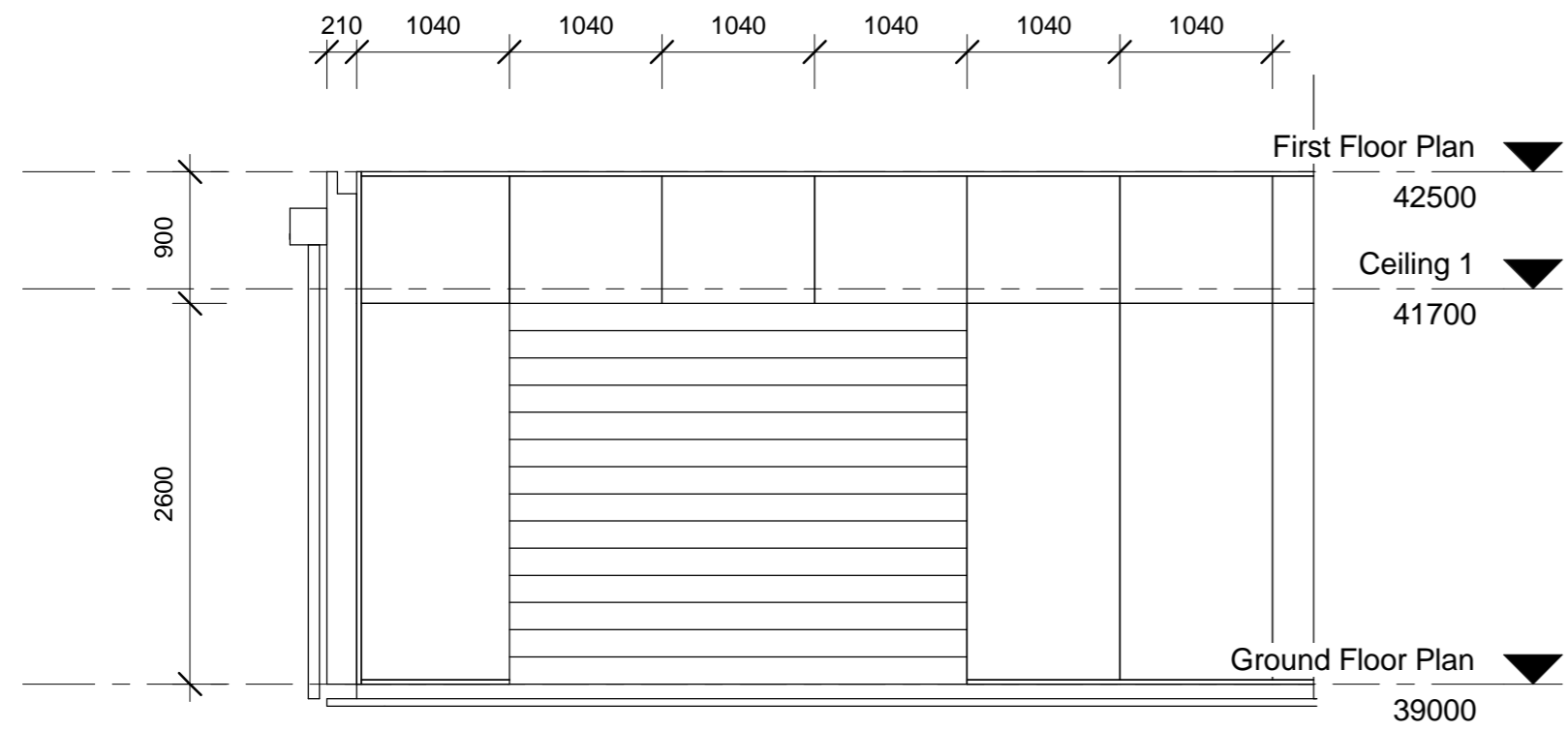
1 South Elevation
1 : 50

ABPL30041	
Construction design	
South Elevation	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Checker
A2.3	
Scale	1 : 50

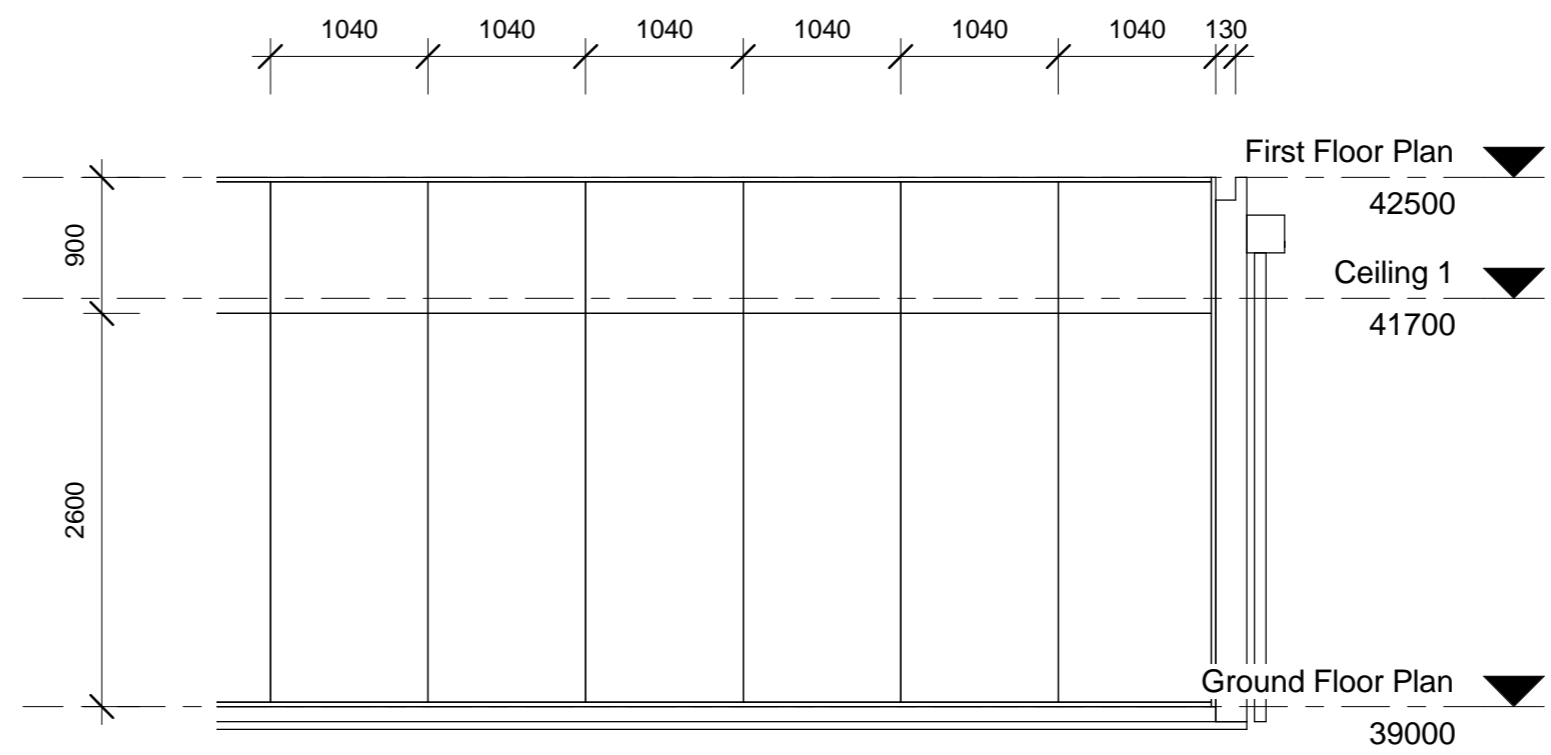


1 North Elevation
1 : 50

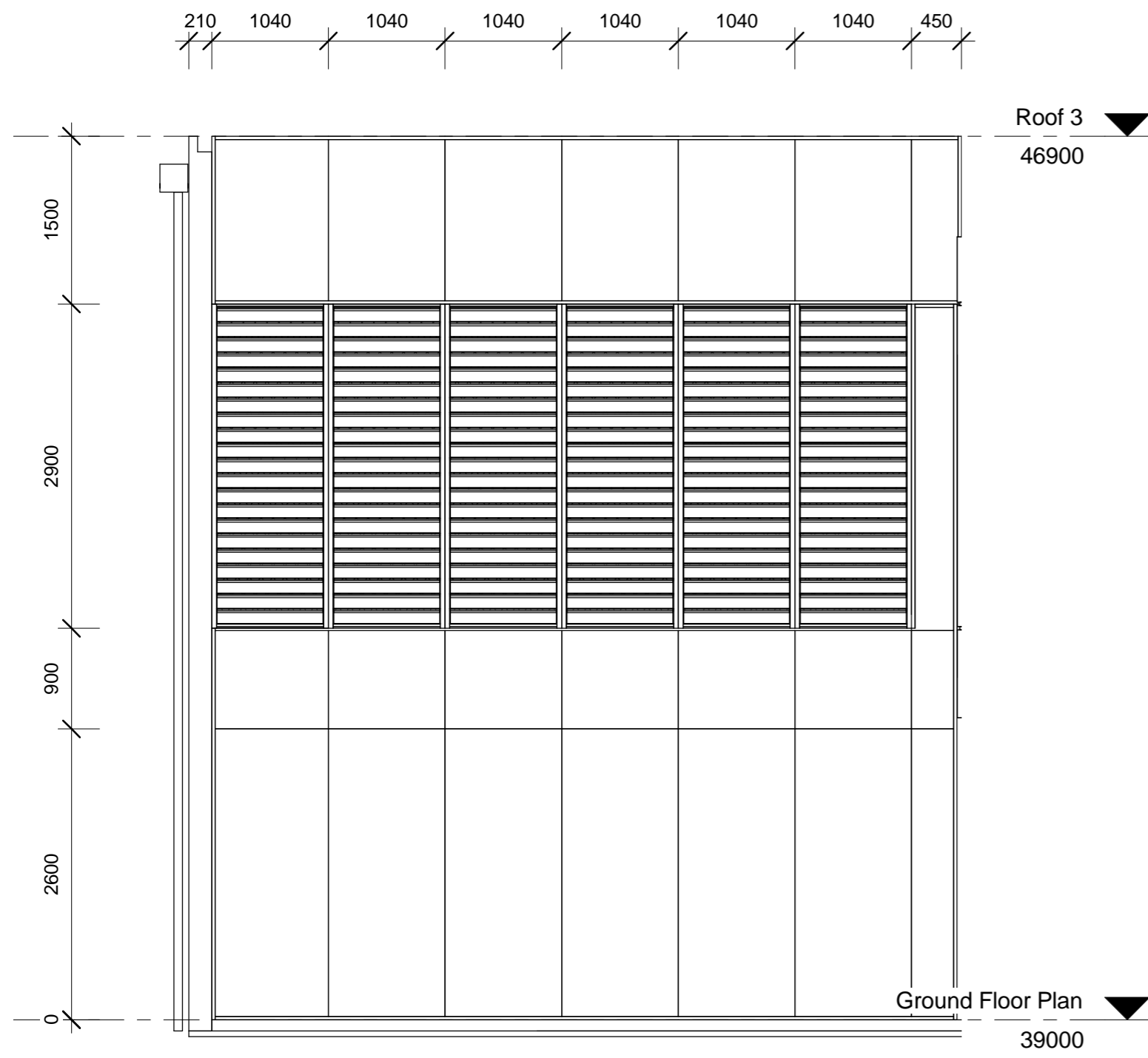
ABPL30041	
Construction design	
North Elevation	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Checker
A2.4	
Scale	1 : 50



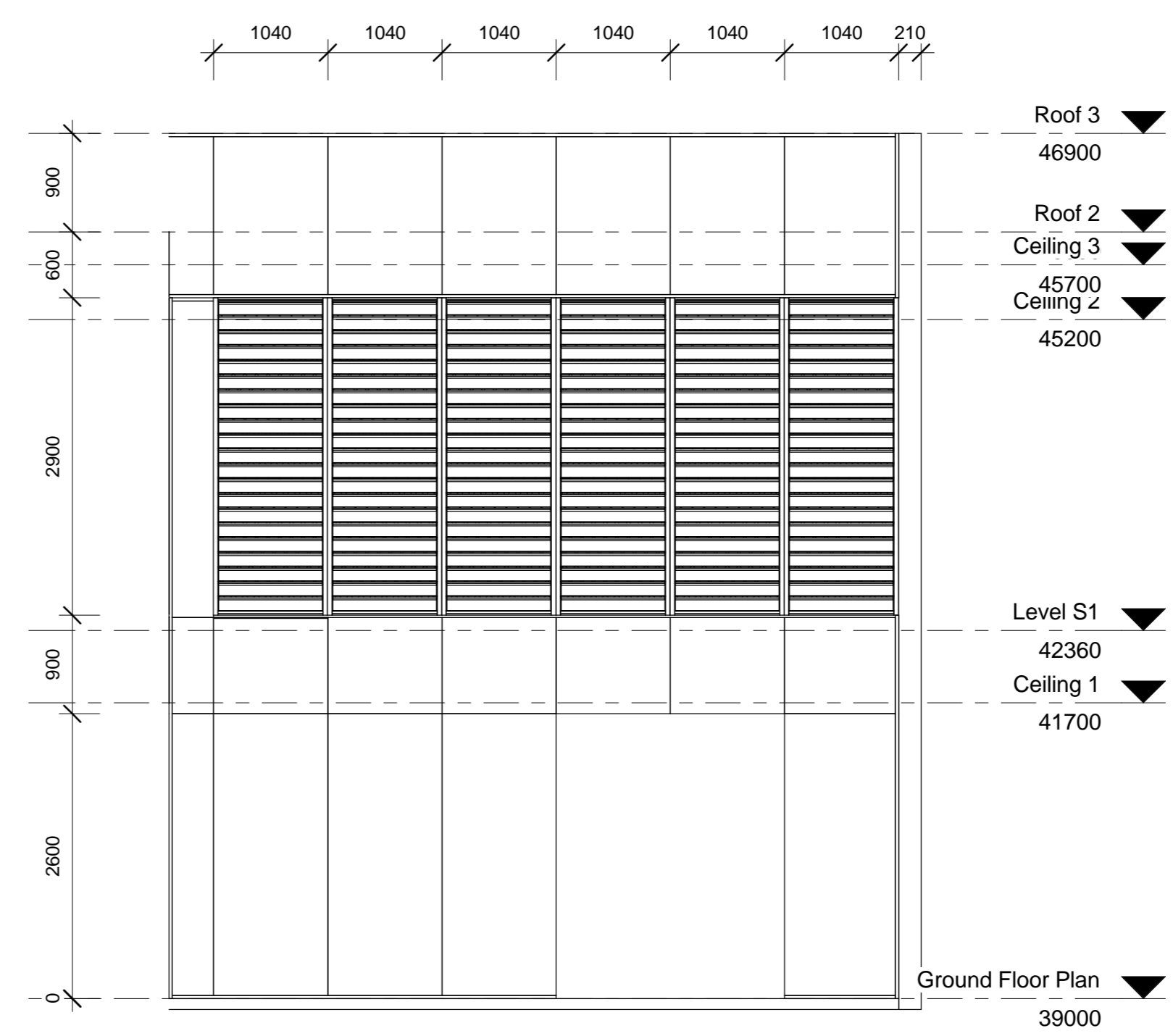
1 Court Elevation South 1
1 : 50



2 Court Elevation South 2
1 : 50

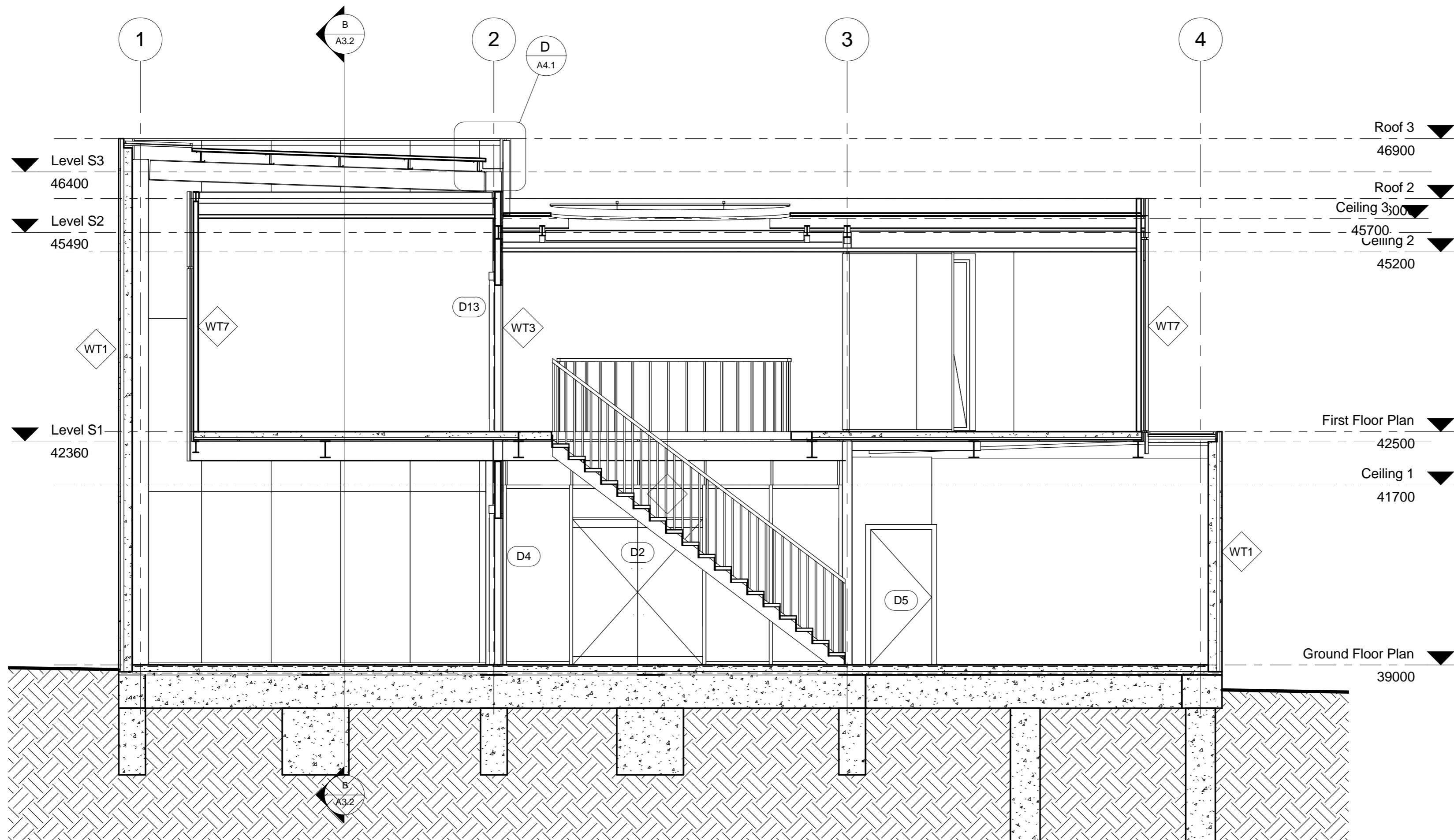


4 Court Elevation North 2
1 : 50



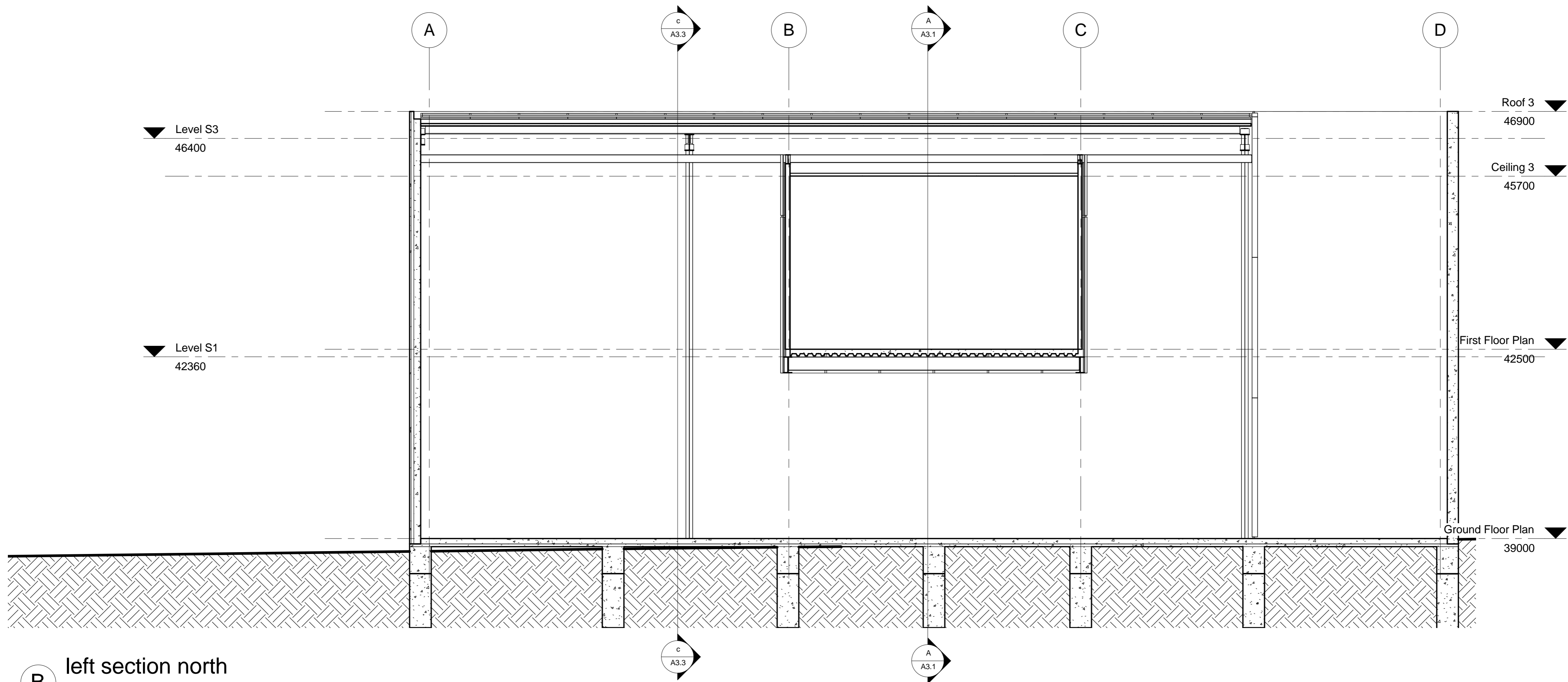
3 Court Elevation North 1
1 : 50

ABPL30041	
Construction design	
Court Elevations	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan
A2.5	
Scale	1 : 50



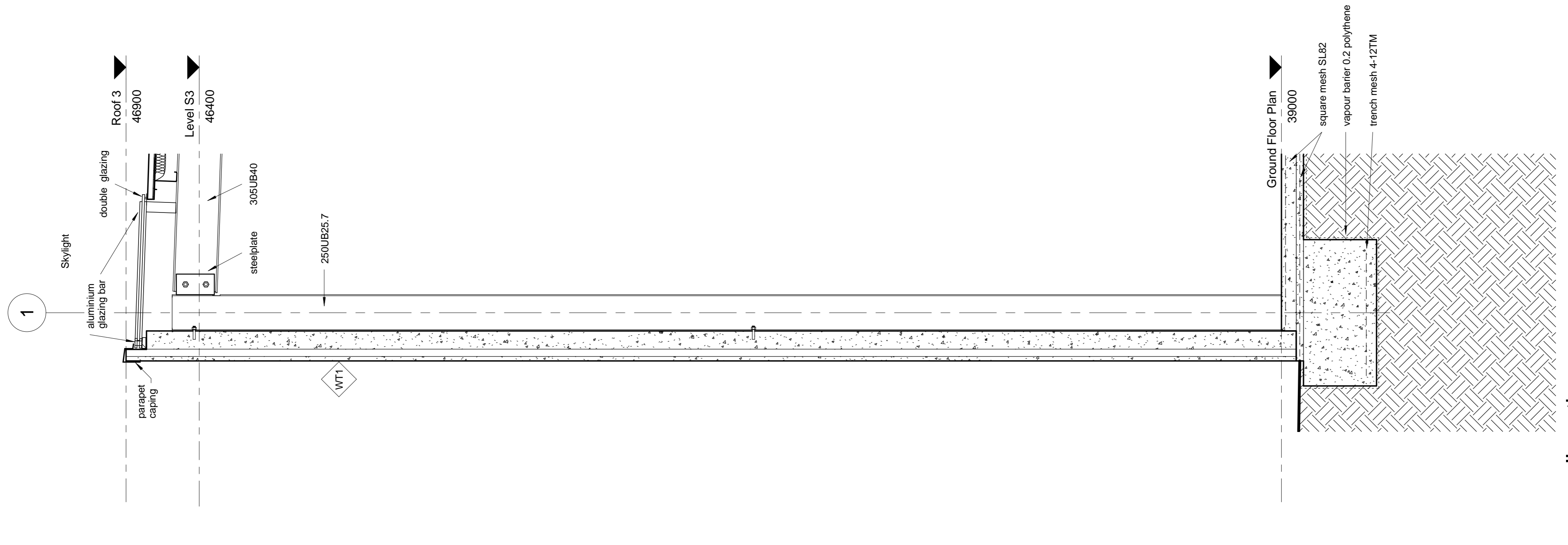
A center cross section
1 : 50

ABPL30041	
Construction design	
Centre Section	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan
A3.1	
Scale	1 : 50



B left section north
1 : 50

ABPL30041	
Construction design	
Long Section	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan
A3.2	
Scale	1 : 50



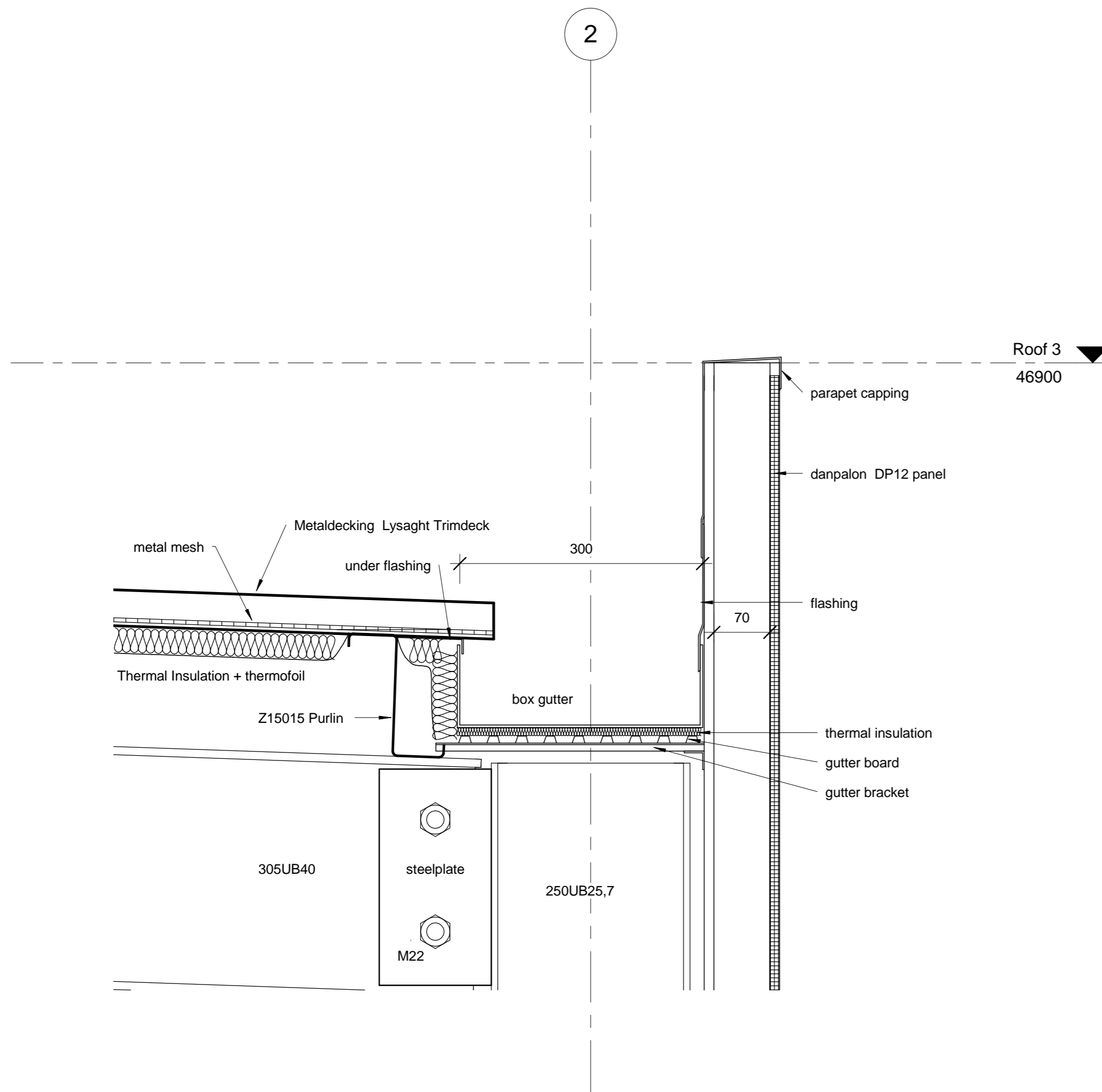
ABPL30041
Construction design

Cross Section

Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan

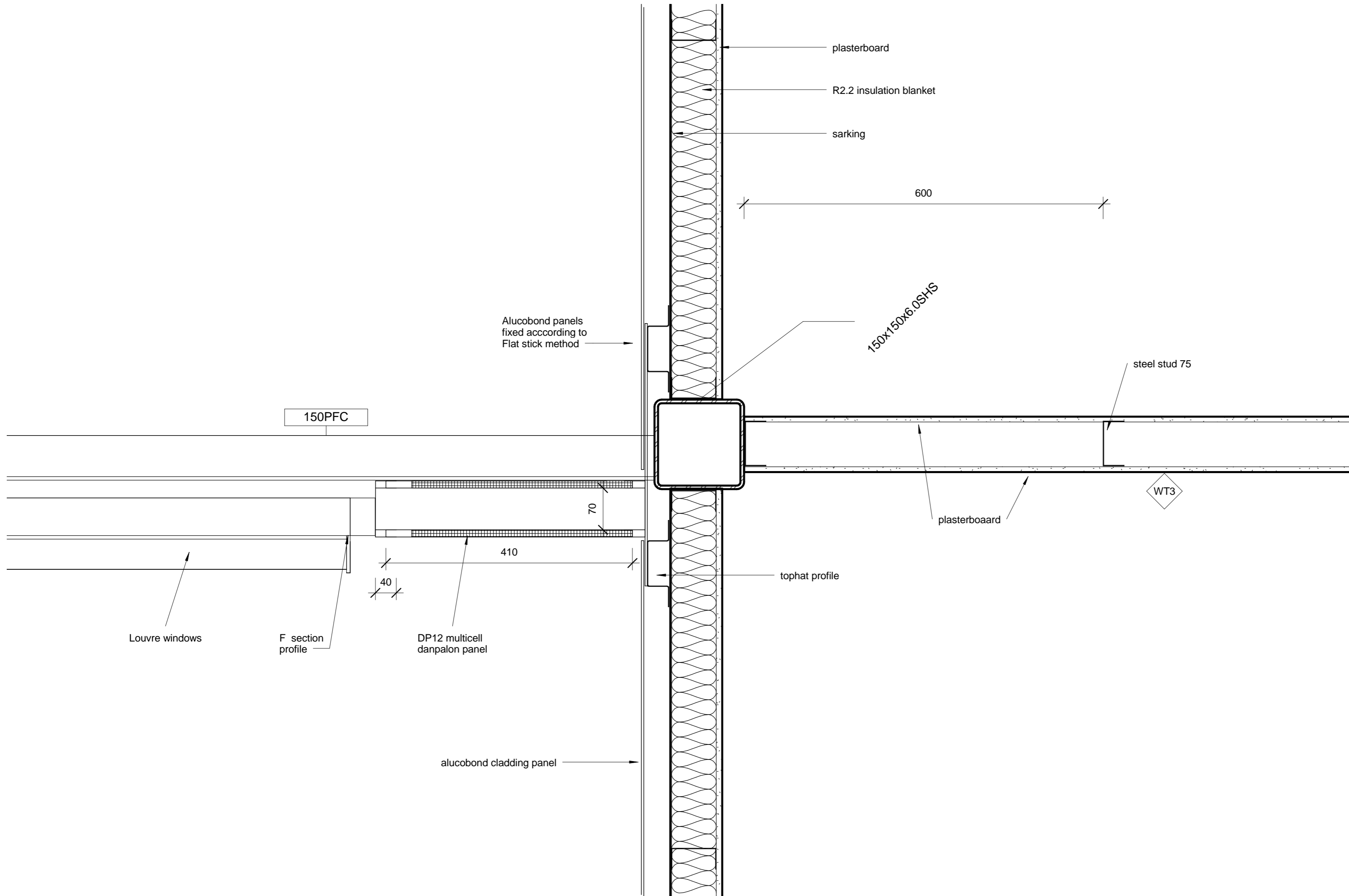
A3.3

Scale	1 : 20
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D Roof and wall section
1 : 5

ABPL30041	
Construction design	
Roof and wall Detail	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Checker
A4.1	
Scale	1 : 5



E wall to wall section
1 : 5

ABPL30041	
Construction design	
Wall to wall Detail	
Project number	Cardigan street 154-156
Date	Issue Date
Drawn by	Herman Fluit 537929
Tutor	Lisa Brennan
A4.2	
Scale	1 : 5