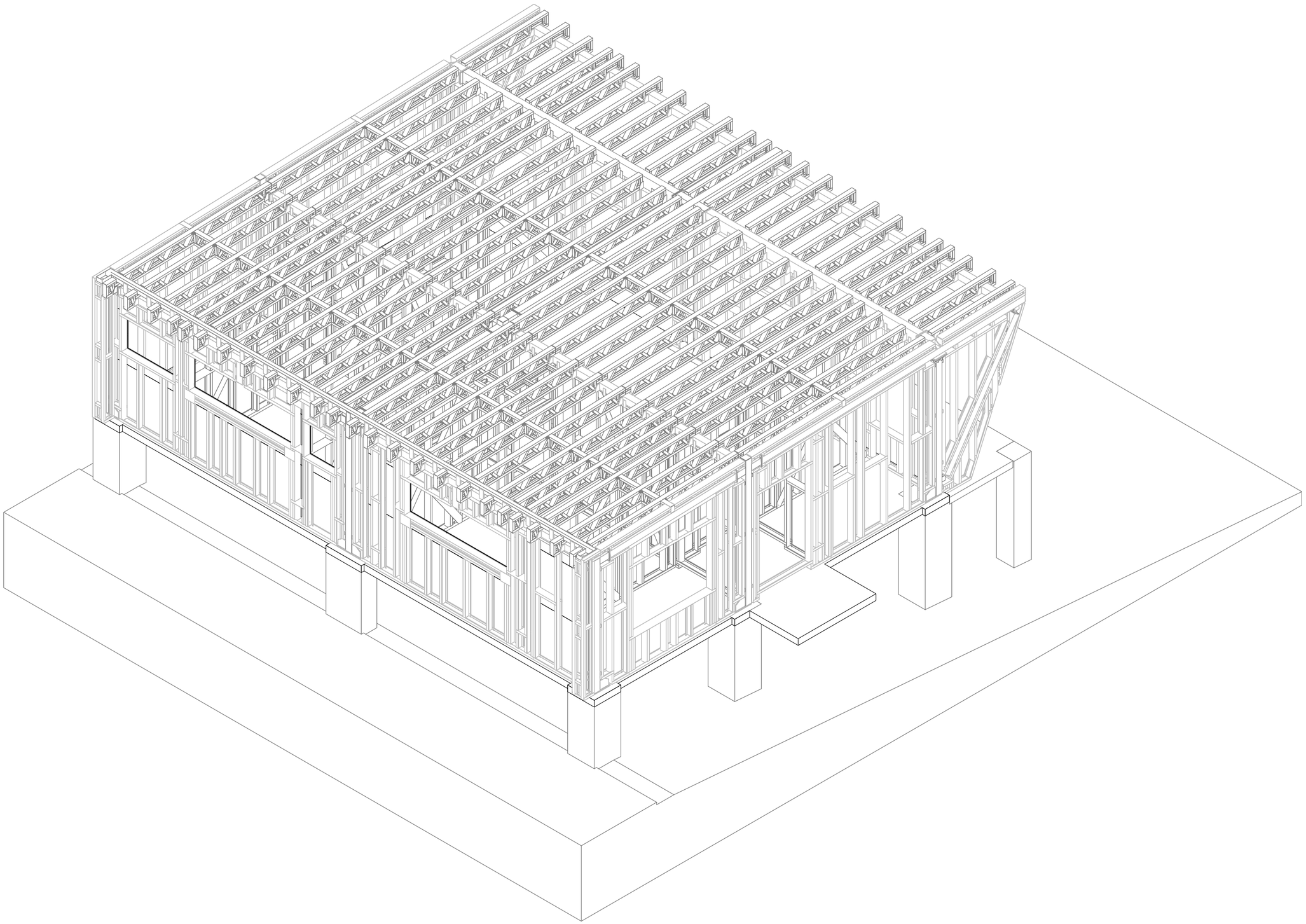

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No.	Revision	Date

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- **Issued for construction**

ANGEL assembly guide

DRAWING TITLE: 3D Structure

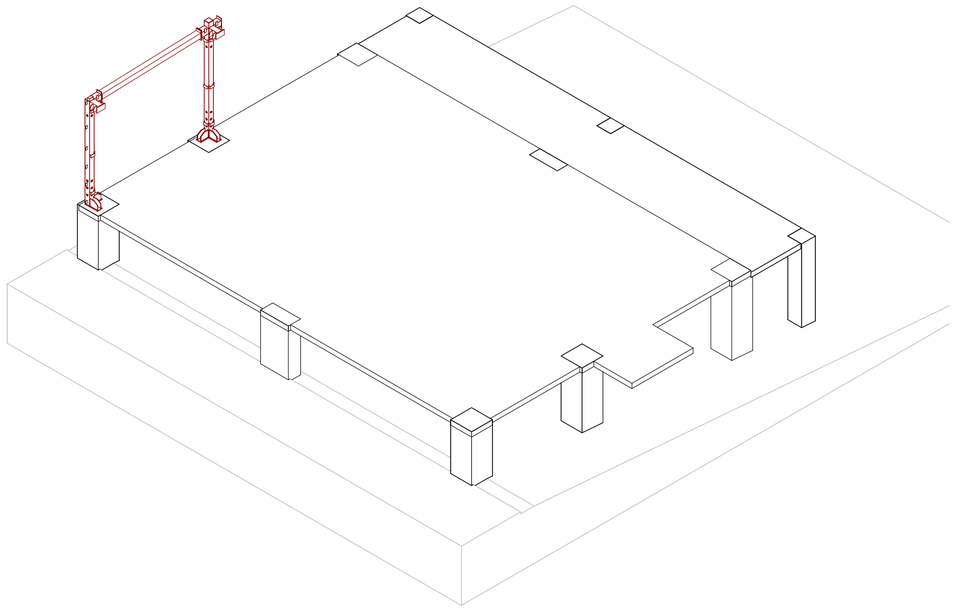
DRAWN BY: Mladin Monica-Mihaela

SCALE:

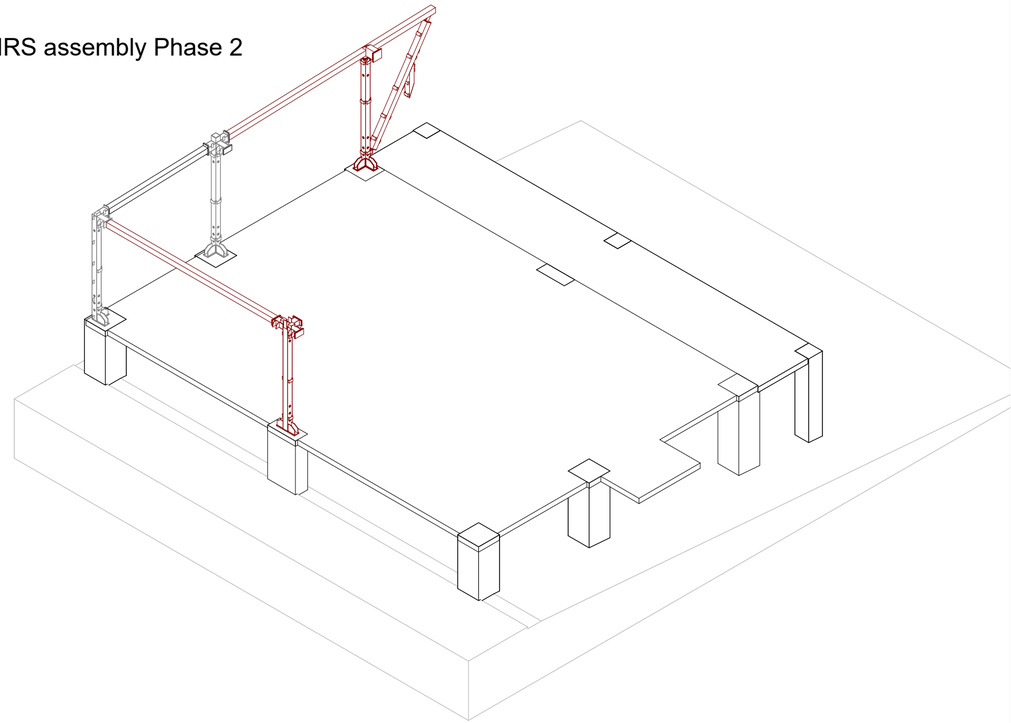
DRAWING NO: A01

DATE: 05.06.2024

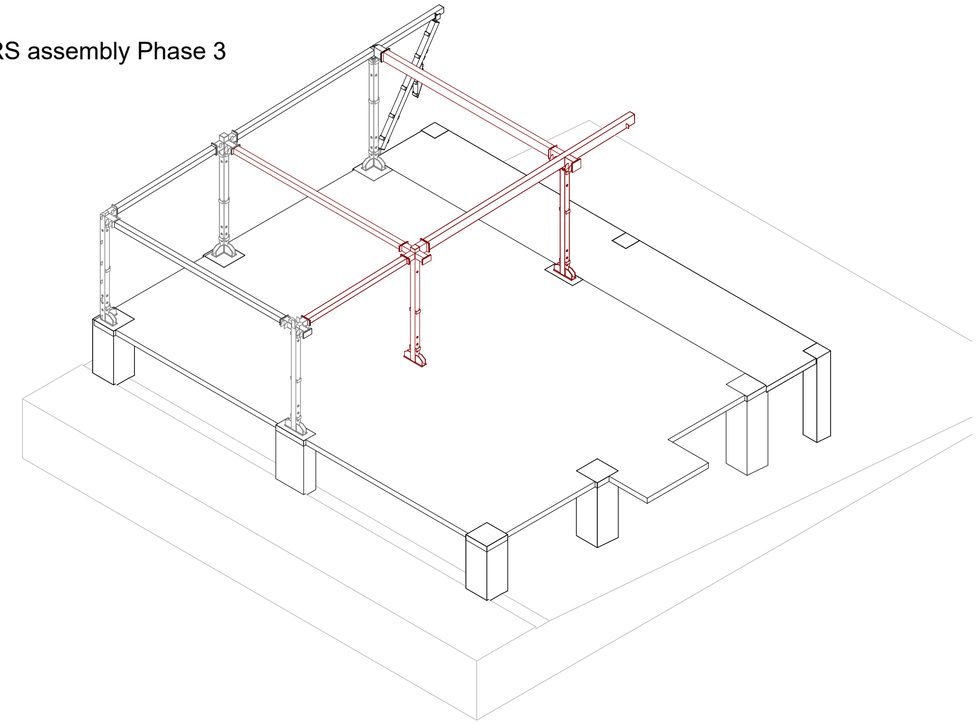
HRS assembly Phase 1



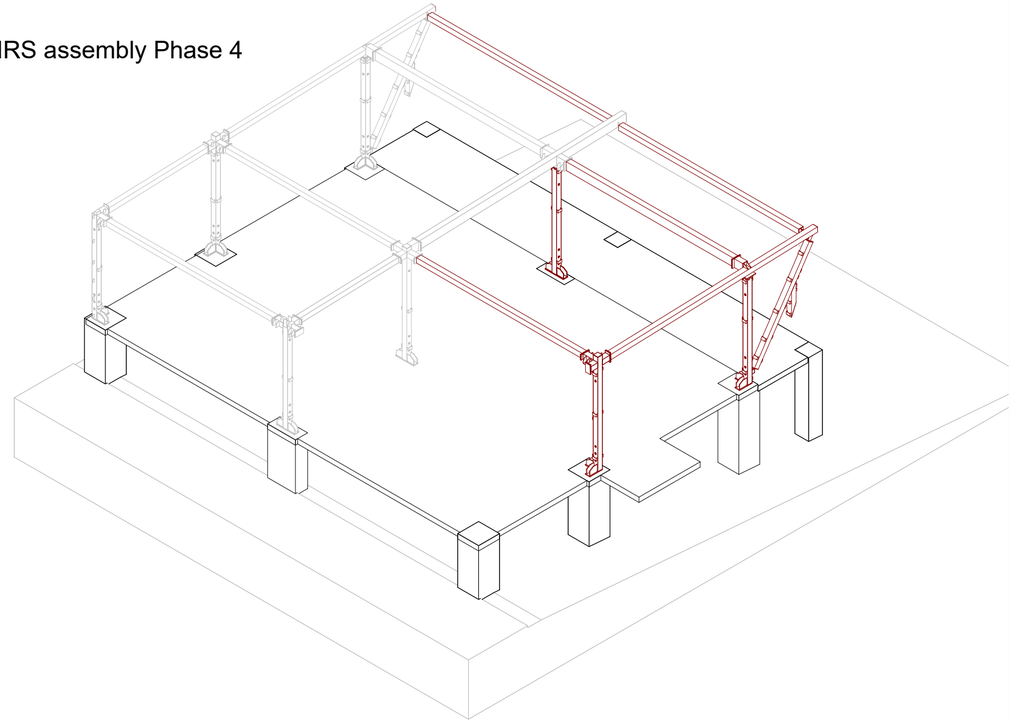
HRS assembly Phase 2



HRS assembly Phase 3



HRS assembly Phase 4



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ANGEL assembly guide

DRAWING TITLE:
HRS assembly and LGS assembly 1

DRAWN BY:
Mladin Monica-Mihaela

SCALE:

DRAWING NO:
A02

DATE:
05.06.2024

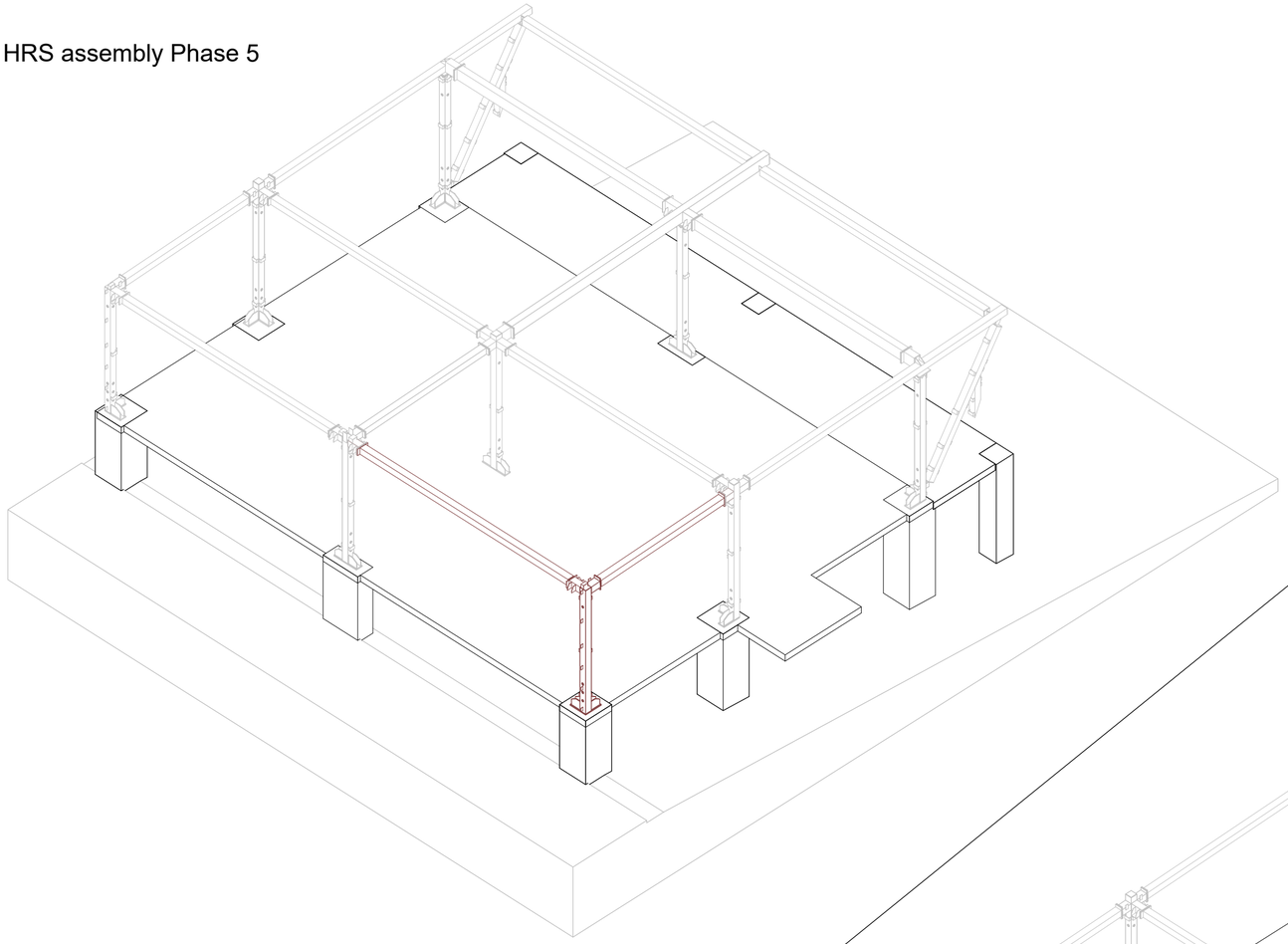
HRS assembly

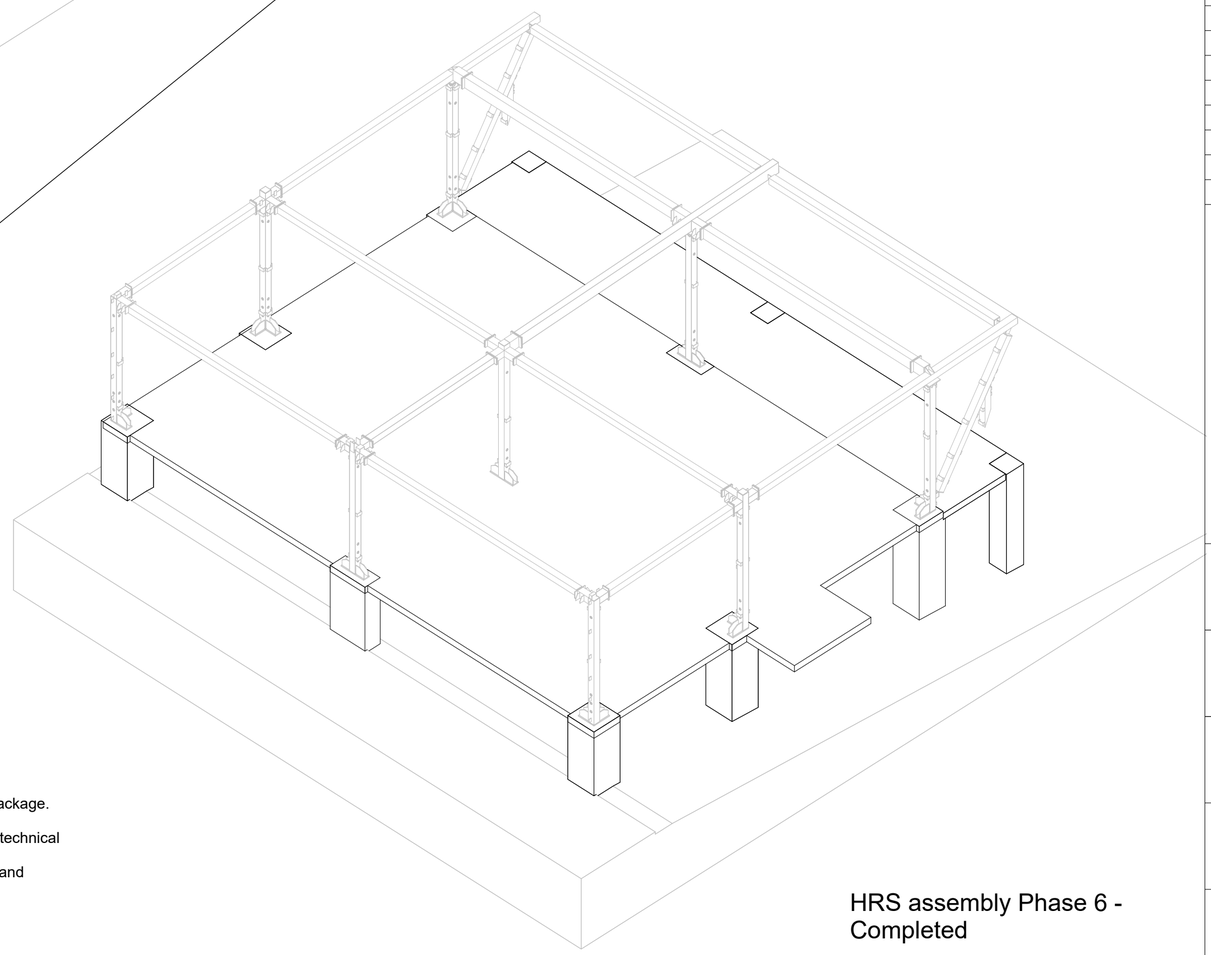
- Set out HRS column locations according to the project base plate and HRS column layout drawings in the project structural package. Refer to structural general assembly drawings for column and beam locations.
- Anchor bolt connections should be made in accordance with anchor lengths and minimum edge distances specified. Refer to technical documentation.
- Installers and contractors should refer to the suppliers/manufacturers technical information and follow installation instructions and recommended application methodology.
- Column to beam connections should only be made with the provided bolts and nuts.

Tools requirement.

- Installers and contractors should provide basic tools and access equipment to enable the assembly of LGS components.
- Assess the risks of working at height and take the necessary measures to avoid accidents.

HRS assembly Phase 5





HRS assembly Phase 6 - Completed

HRS assembly

- Set out HRS column locations according to the project base plate and HRS column layout drawings in the project structural package. Refer to structural general assembly drawings for column and beam locations.
- Anchor bolt connections should be made in accordance with anchor lengths and minimum edge distances specified. Refer to technical documentation.
- Installers and contractors should refer to the suppliers/manufacturers technical information and follow installation instructions and recommended application methodology.
- Column to beam connections should only be made with the provided bolts and nuts.

Tools requirement.

- Installers and contractors should provide basic tools and access equipment to enable the assembly of LGS components.
- Assess the risks of working at height and take the necessary measures to avoid accidents.

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ANGEL assembly guide

DRAWING TITLE:
HRS assembly and LGS assembly 2

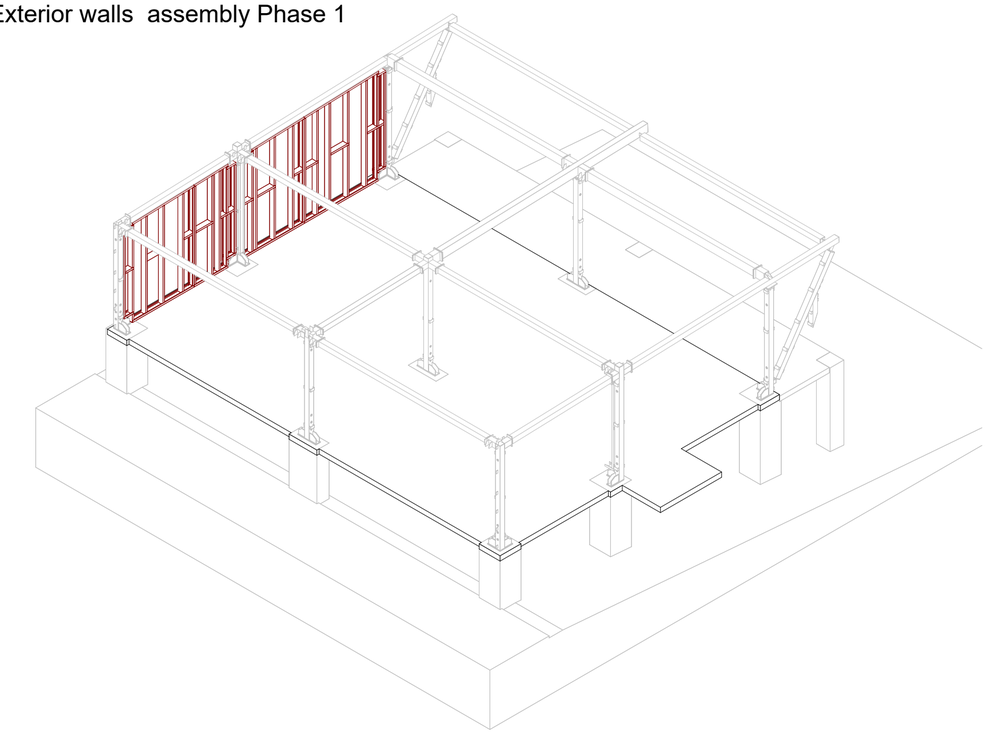
DRAWN BY:
Mladin Monica-Mihaela

SCALE:

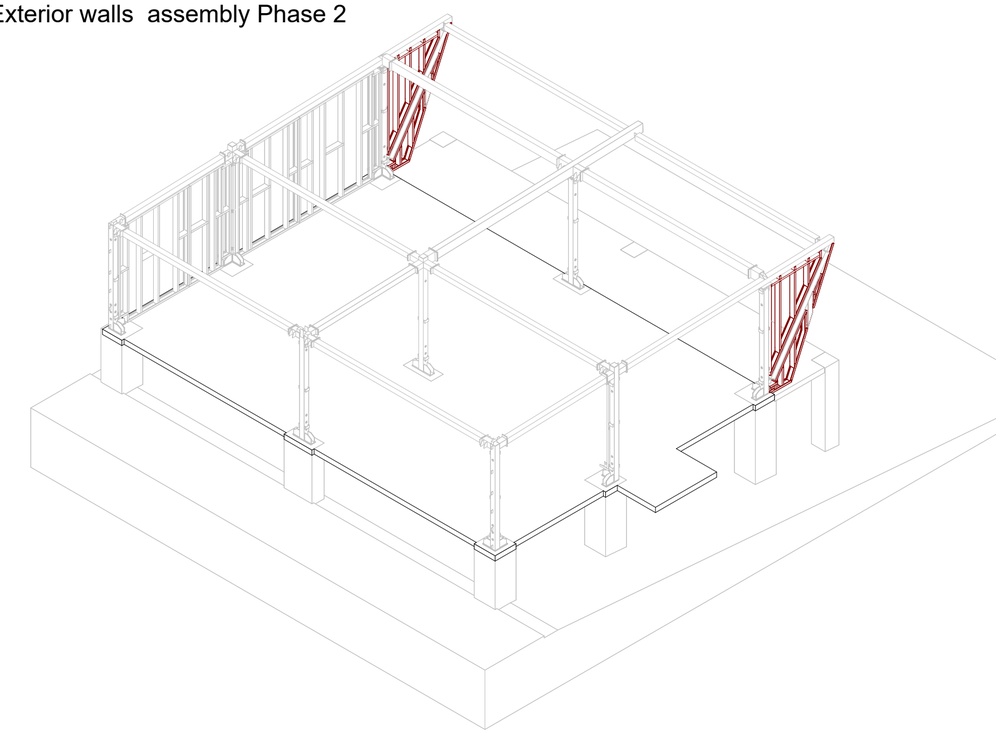
DRAWING NO:
A03

DATE:
05.06.2024

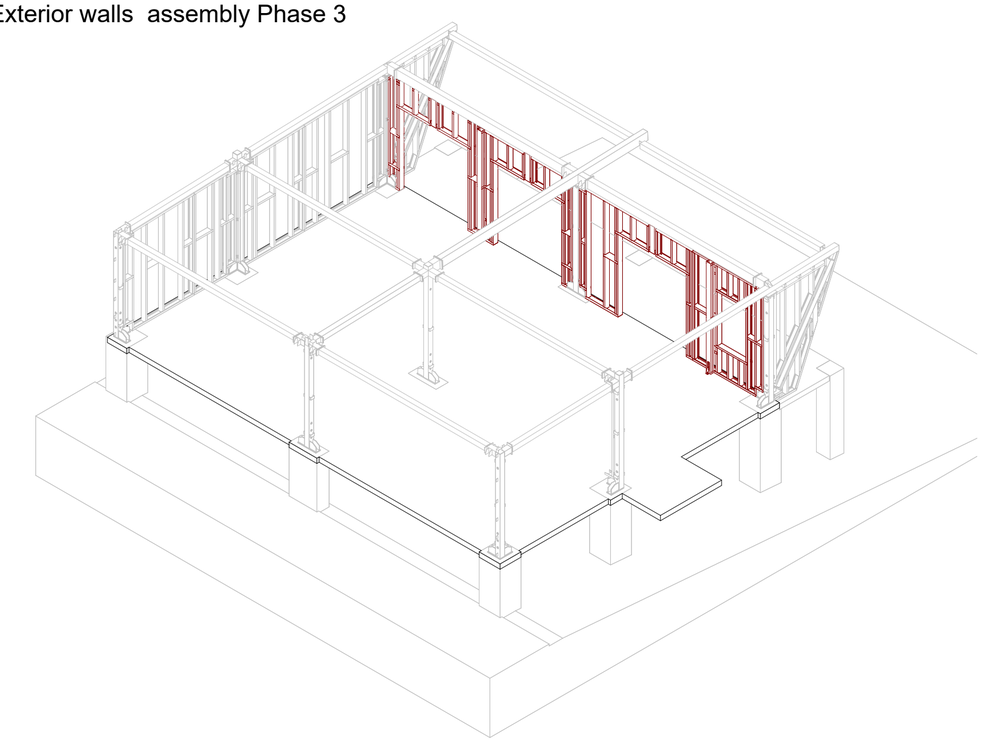
Exterior walls assembly Phase 1



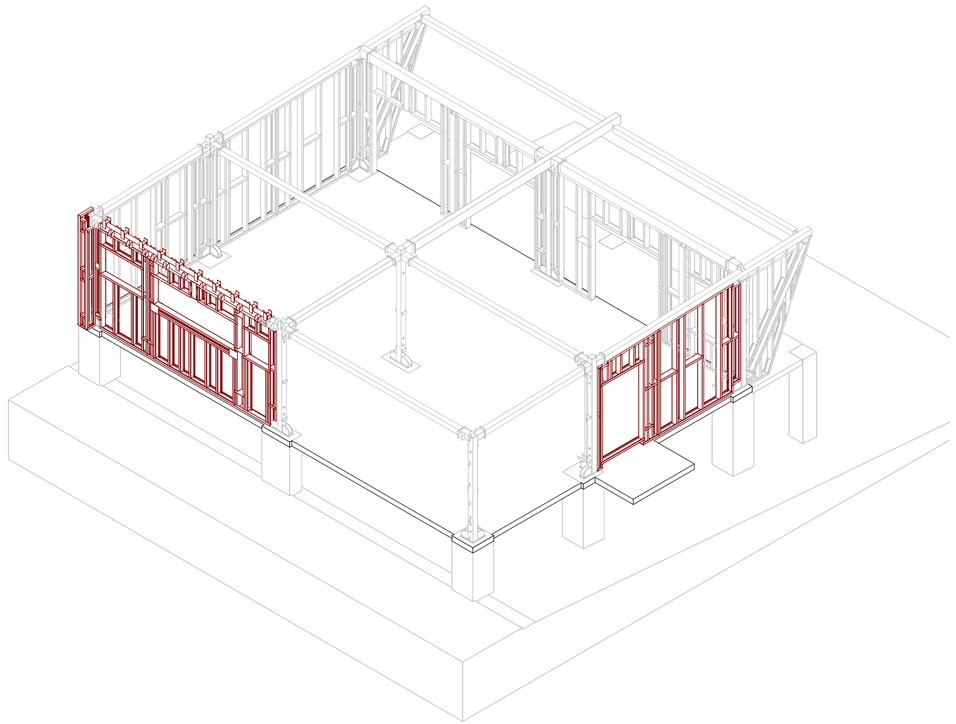
Exterior walls assembly Phase 2



Exterior walls assembly Phase 3



Exterior walls assembly Phase 4



LGS assembly

- Prefabricated external and internal wall panels should be located and fixed according to structural general assembly drawings using the bolts and nuts provided. Wall panels should be connected to the substructure over a DPC using the concrete screws provided.

Tools requirement.

- Installers and contractors should provide basic tools and access equipment to enable the assembly of LGS components.

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ANGEL assembly guide

DRAWING TITLE:
HRS assembly and LGS assembly 3

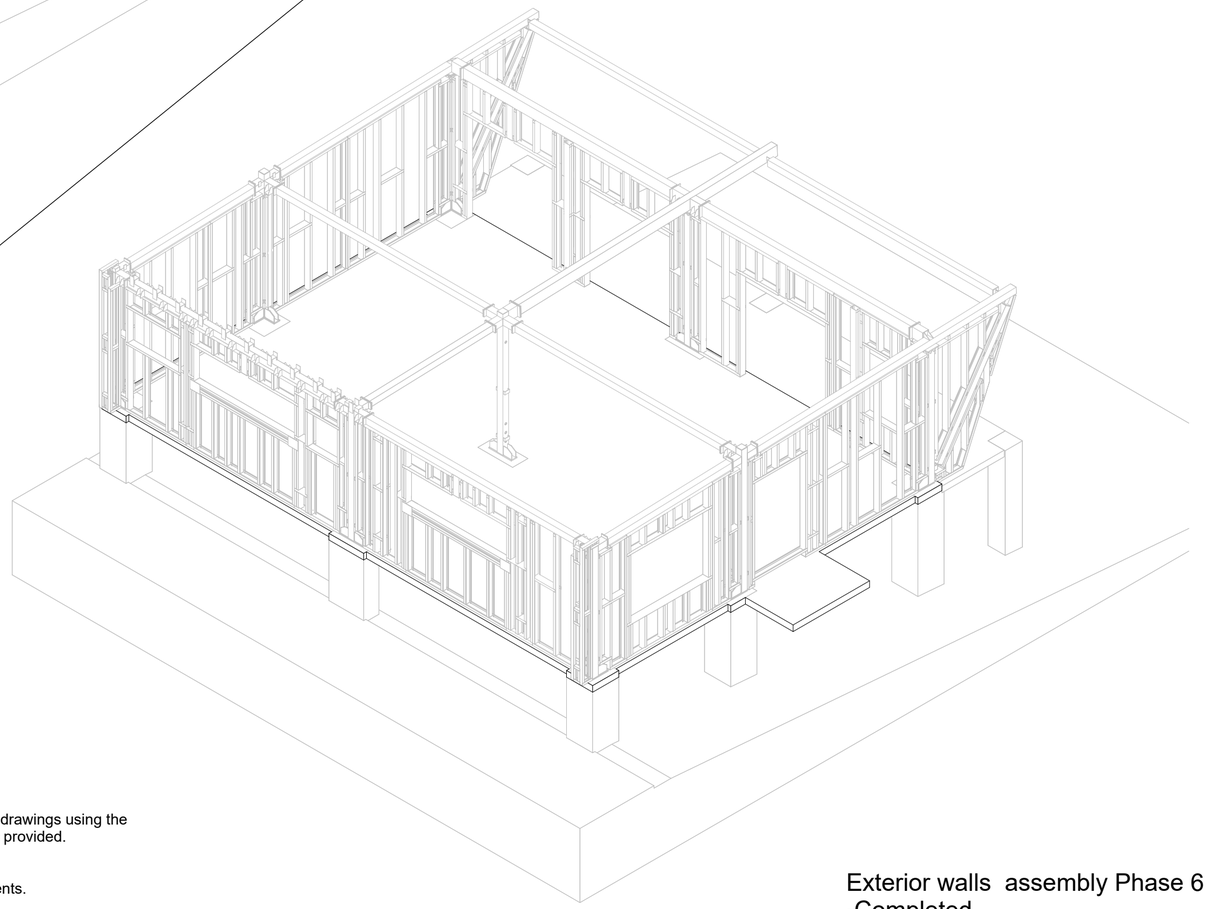
DRAWN BY:
Mladin Monica-Mihaela

SCALE:

DRAWING NO:
A04

DATE:
05.06.2024

Exterior walls assembly Phase 5



Exterior walls assembly Phase 6
-Completed

LGS assembly

- Prefabricated external and internal wall panels should be located and fixed according to structural general assembly drawings using the bolts and nuts provided. Wall panels should be connected to the substructure over a DPC using the concrete screws provided.

Tools requirement.

- Installers and contractors should provide basic tools and access equipment to enable the assembly of LGS components.

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ANGEL assembly guide

DRAWING TITLE:
HRS assembly and LGS assembly 4

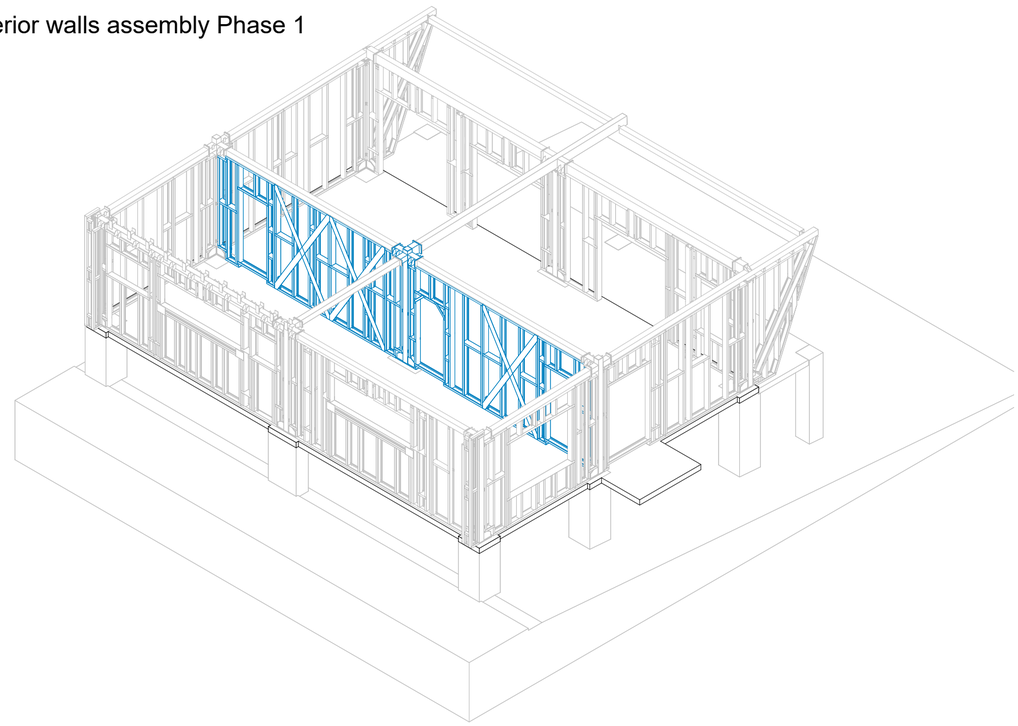
DRAWN BY:
Mladin Monica-Mihaela

SCALE:

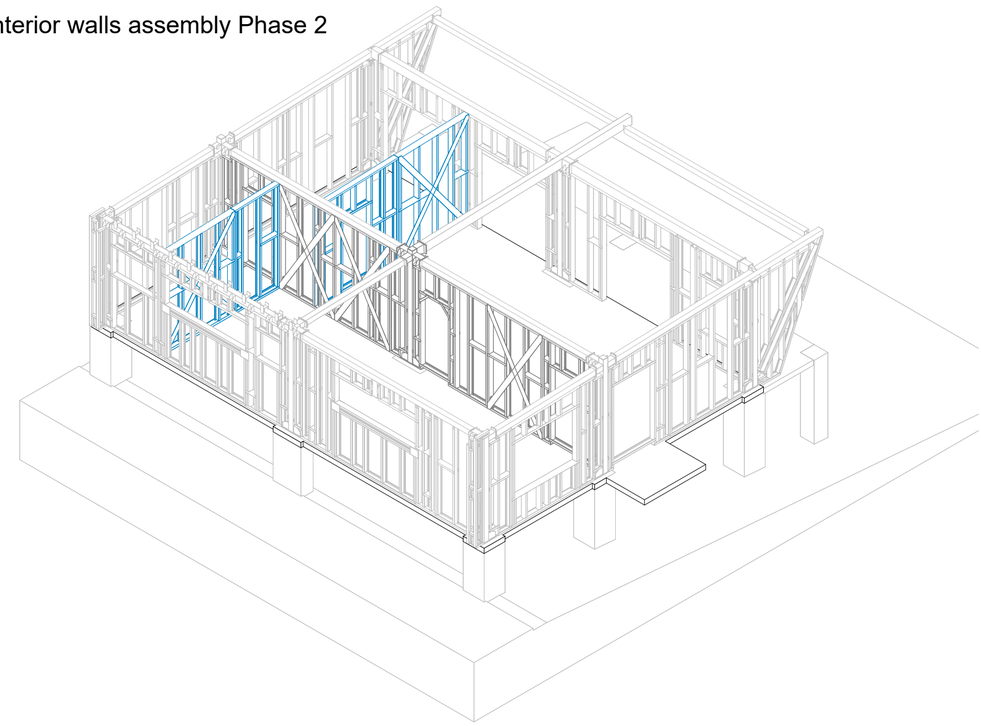
DRAWING NO:
A05

DATE:
05.06.2024

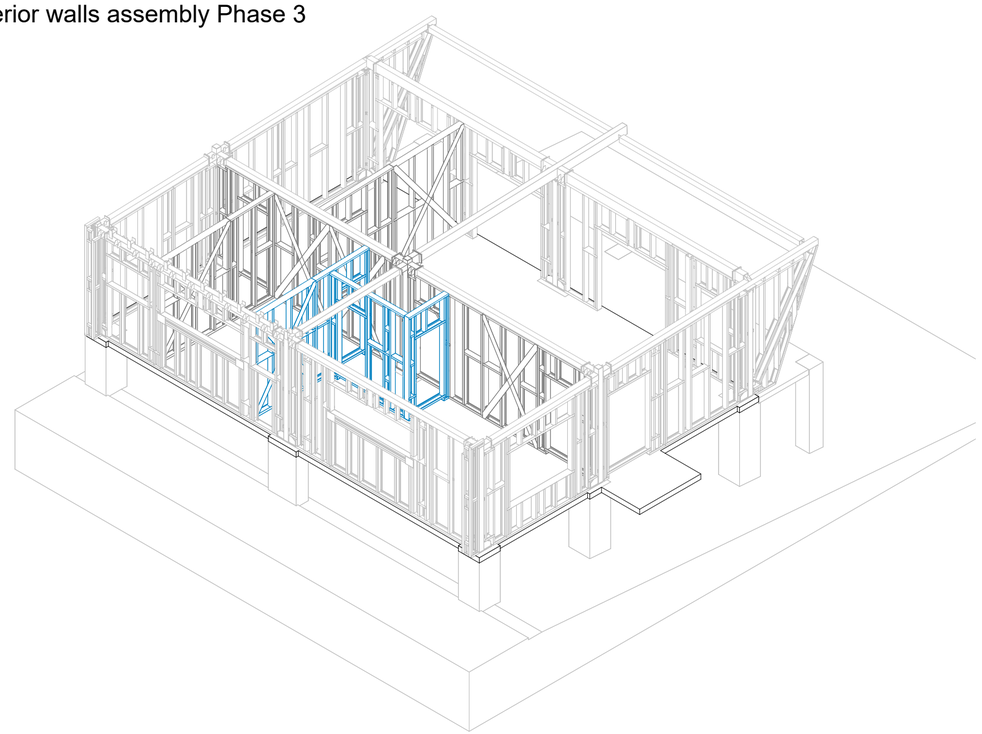
Interior walls assembly Phase 1



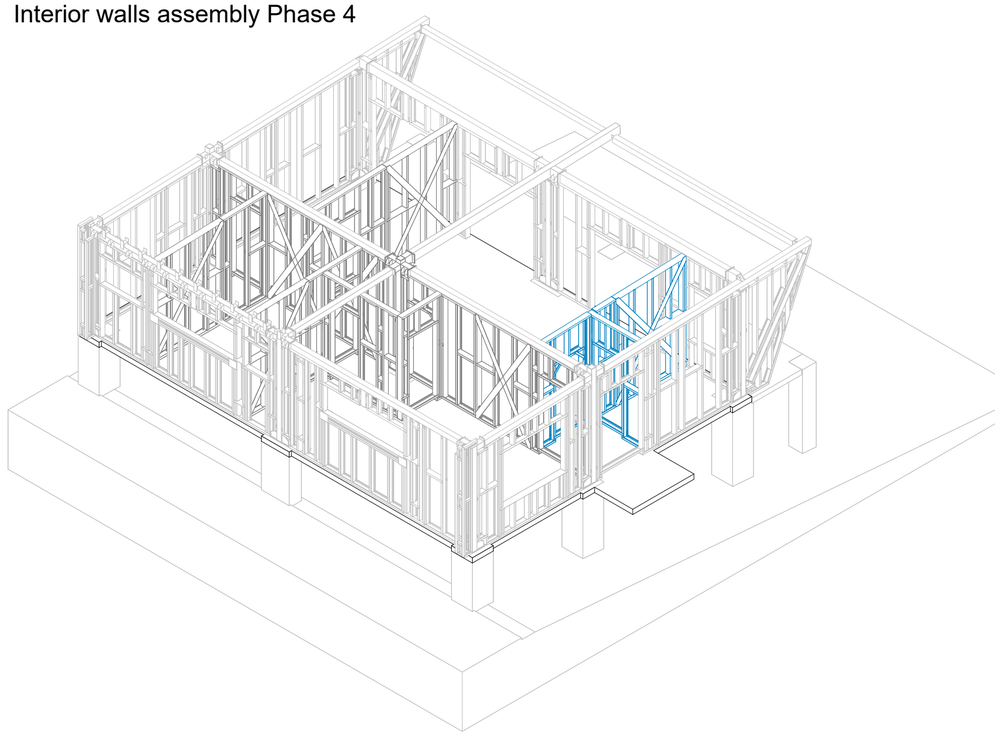
Interior walls assembly Phase 2



Interior walls assembly Phase 3



Interior walls assembly Phase 4



LGS assembly

- Prefabricated external and internal wall panels should be located and fixed according to structural general assembly drawings using the bolts and nuts provided. Wall panels should be connected to the substructure over a DPC using the concrete screws provided.

Tools requirement.

- Installers and contractors should provide basic tools and access equipment to enable the assembly of LGS components.

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ANGEL assembly guide

DRAWING TITLE:
HRS assembly and LGS assembly 5

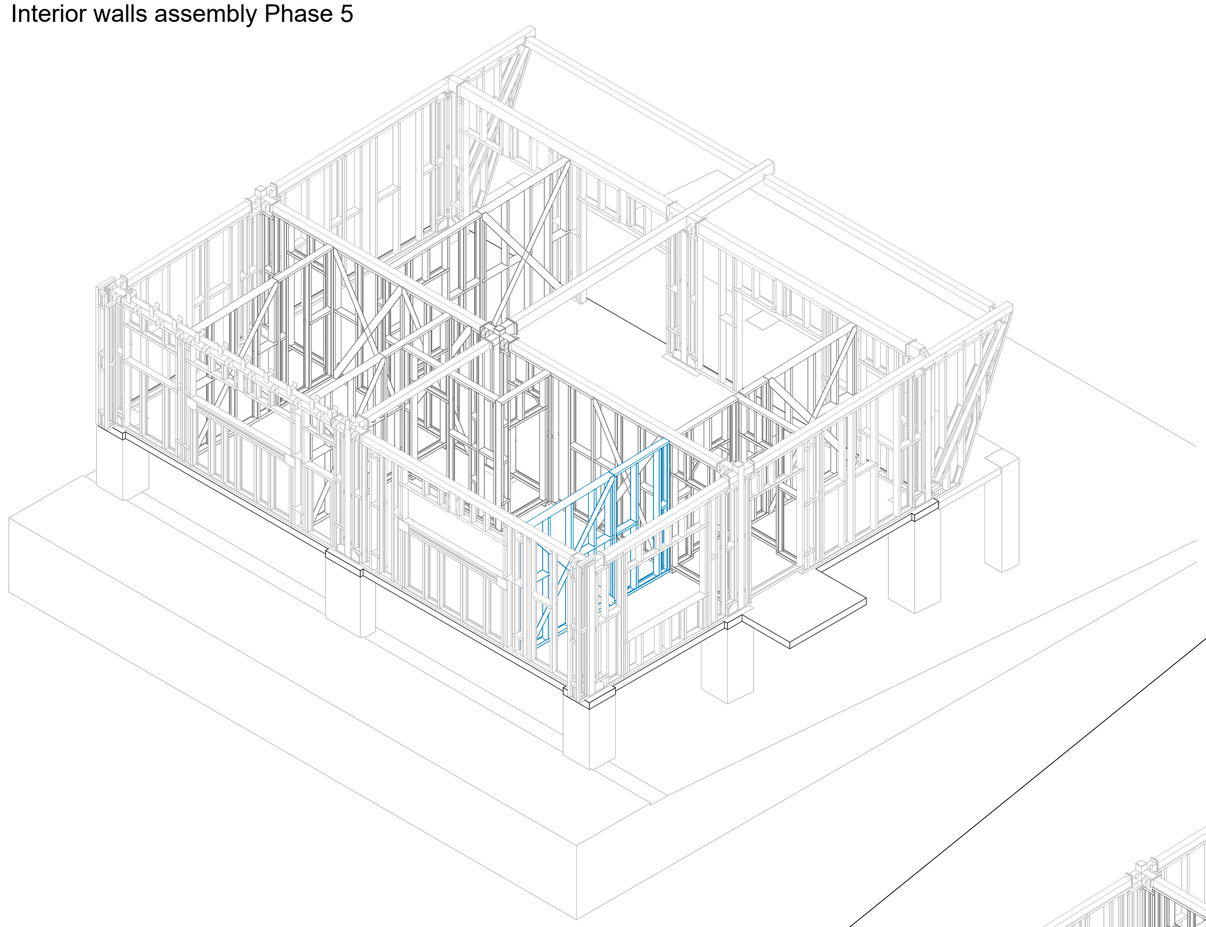
DRAWN BY:
Mladin Monica-Mihaela

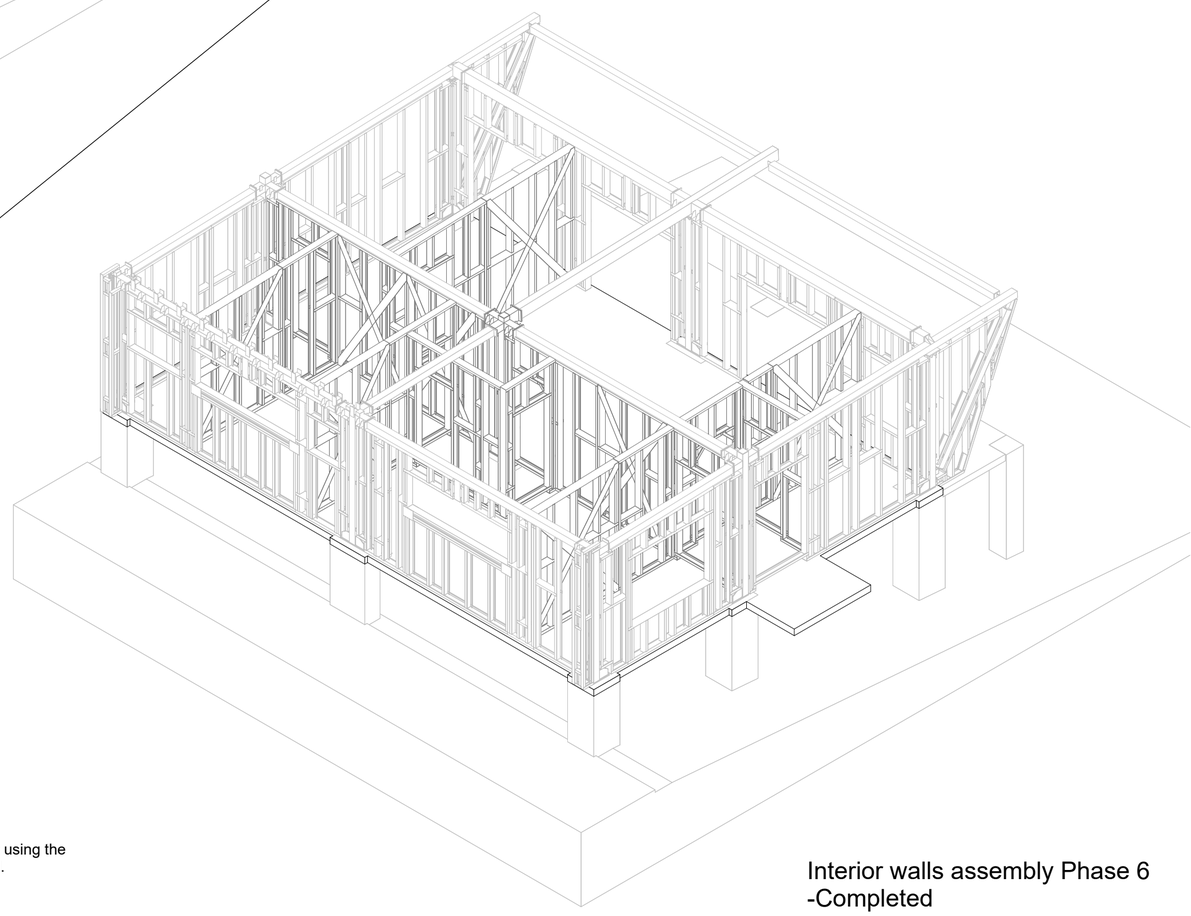
SCALE:

DRAWING NO:
A06

DATE:
05.06.2024

Interior walls assembly Phase 5





Interior walls assembly Phase 6
-Completed

LGS assembly

- Prefabricated external and internal wall panels should be located and fixed according to structural general assembly drawings using the bolts and nuts provided. Wall panels should be connected to the substructure over a DPC using the concrete screws provided.

Tools requirement.

- Installers and contractors should provide basic tools and access equipment to enable the assembly of LGS components.

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ANGEL assembly guide

DRAWING TITLE:
HRS assembly and LGS assembly 6

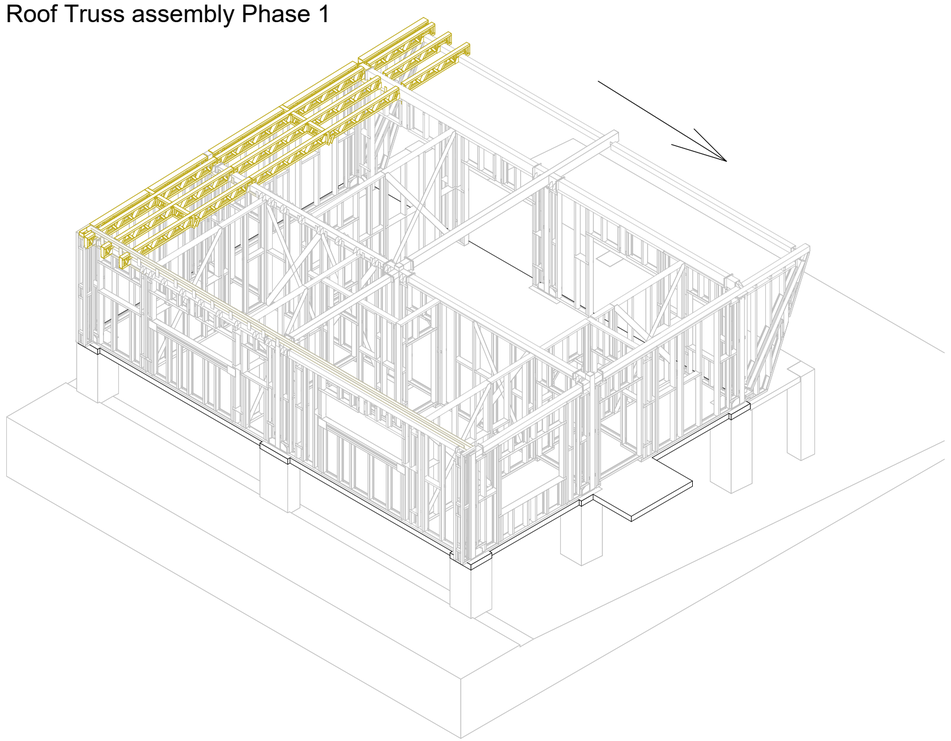
DRAWN BY:
Mladin Monica-Mihaela

SCALE:

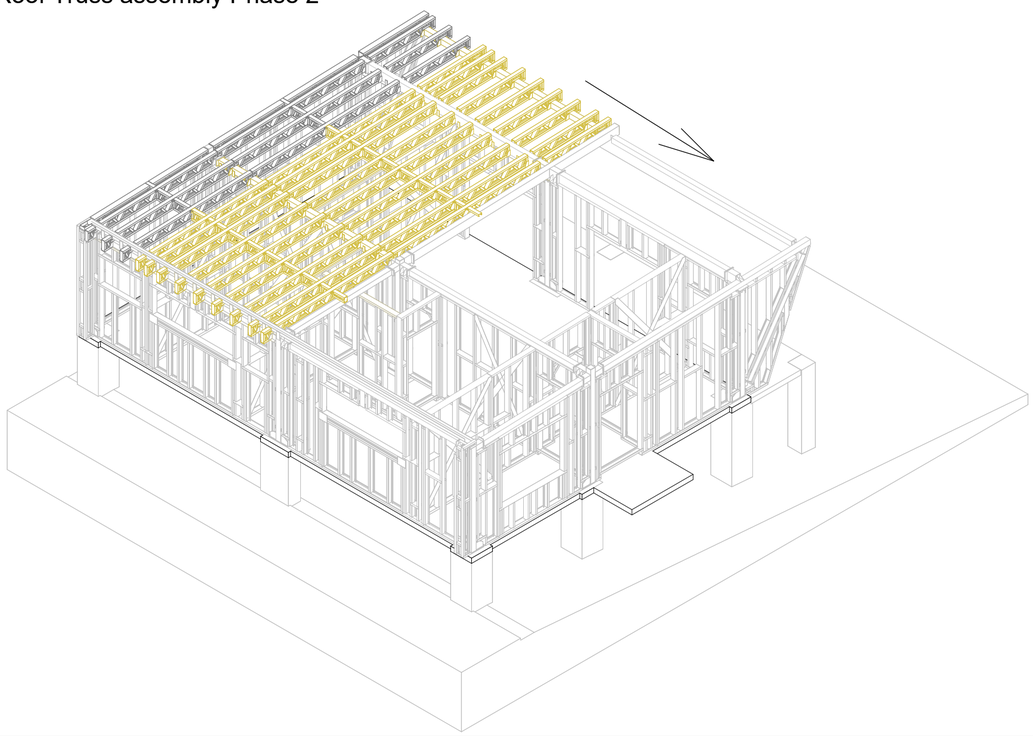
DRAWING NO:
A07

DATE:
05.06.2024

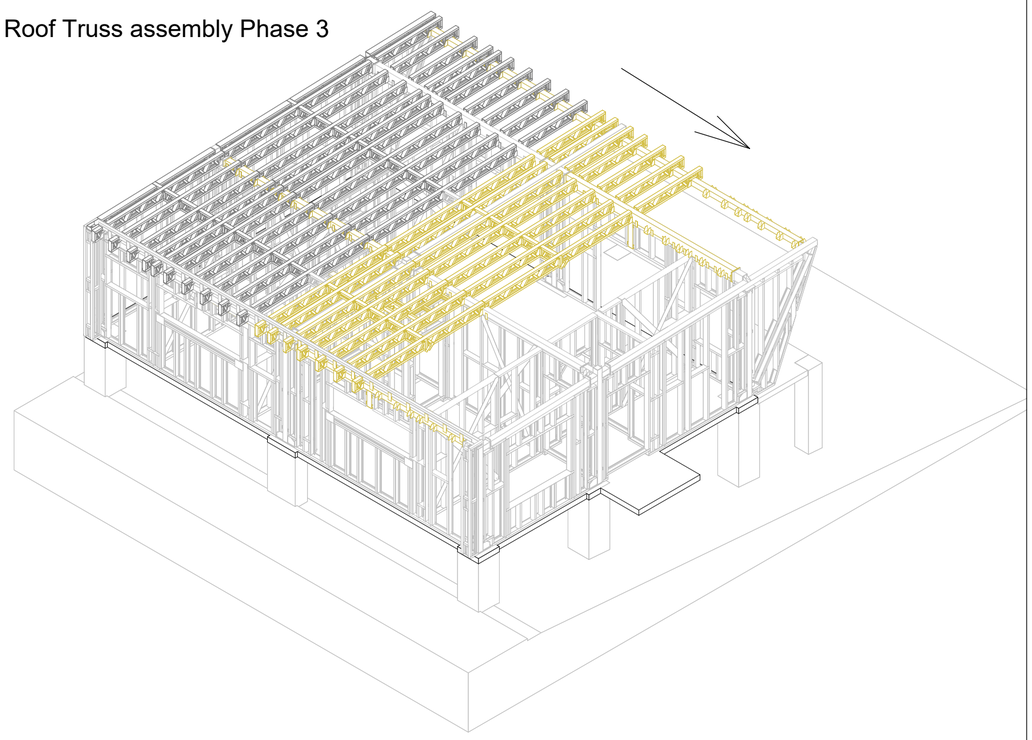
Roof Truss assembly Phase 1



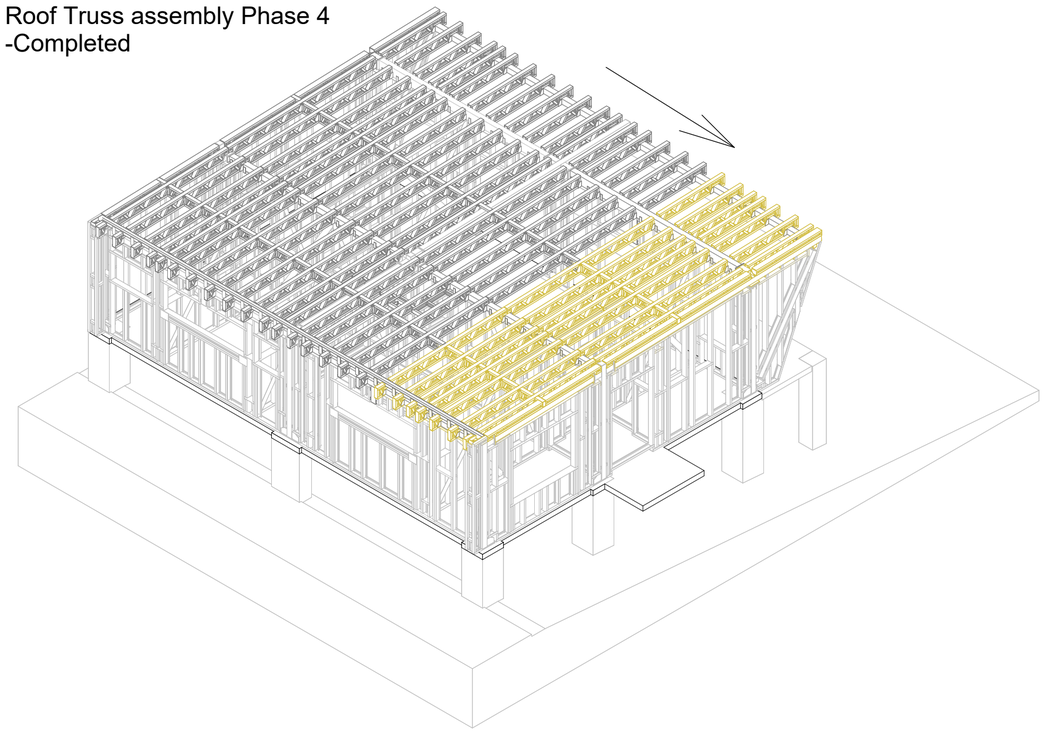
Roof Truss assembly Phase 2



Roof Truss assembly Phase 3



Roof Truss assembly Phase 4
-Completed



Roof truss assembly

- Roof trusses should be located and fixed according to structural general assembly drawings using the bolts and nuts provided.

Tools requirement.
- Installers and contractors should provide basic tools and access equipment to enable the assembly of LGS components.
- Assess the risks of working at height and take the necessary measures to avoid accidents.

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ANGEL assembly guide

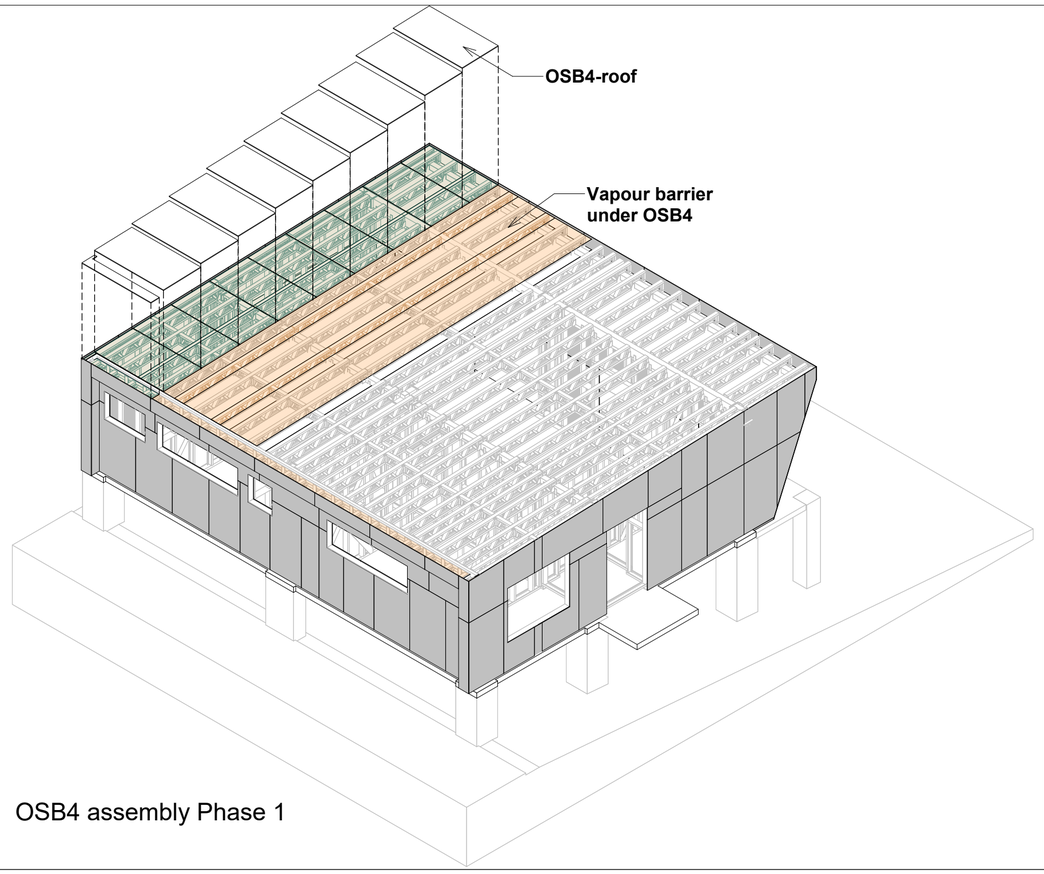
DRAWING TITLE:
HRS assembly and LGS assembly 7

DRAWN BY:
Mladin Monica-Mihaela

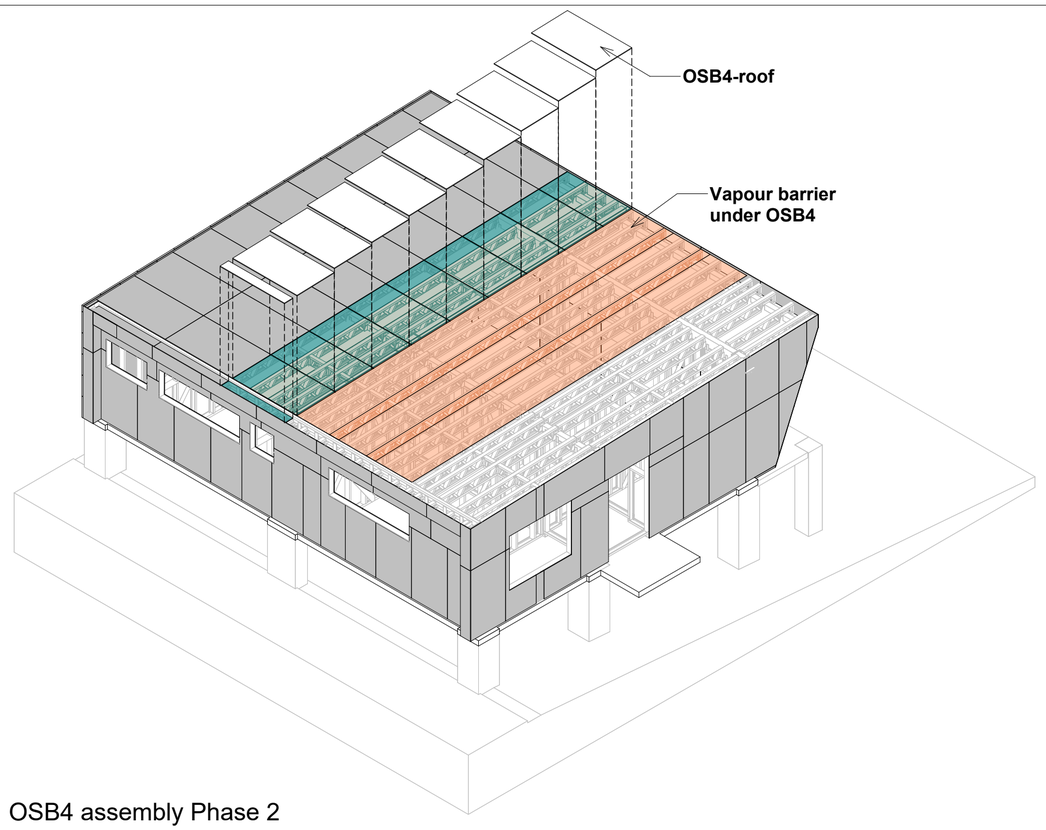
SCALE:

DRAWING NO:
A08

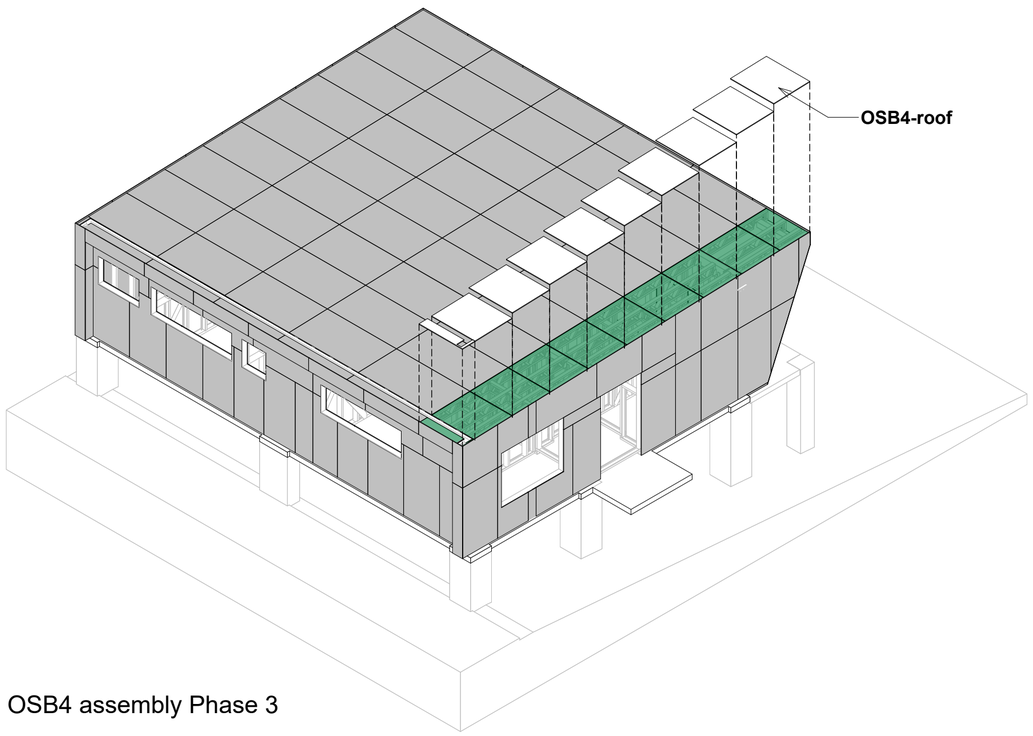
DATE:
05.06.2024



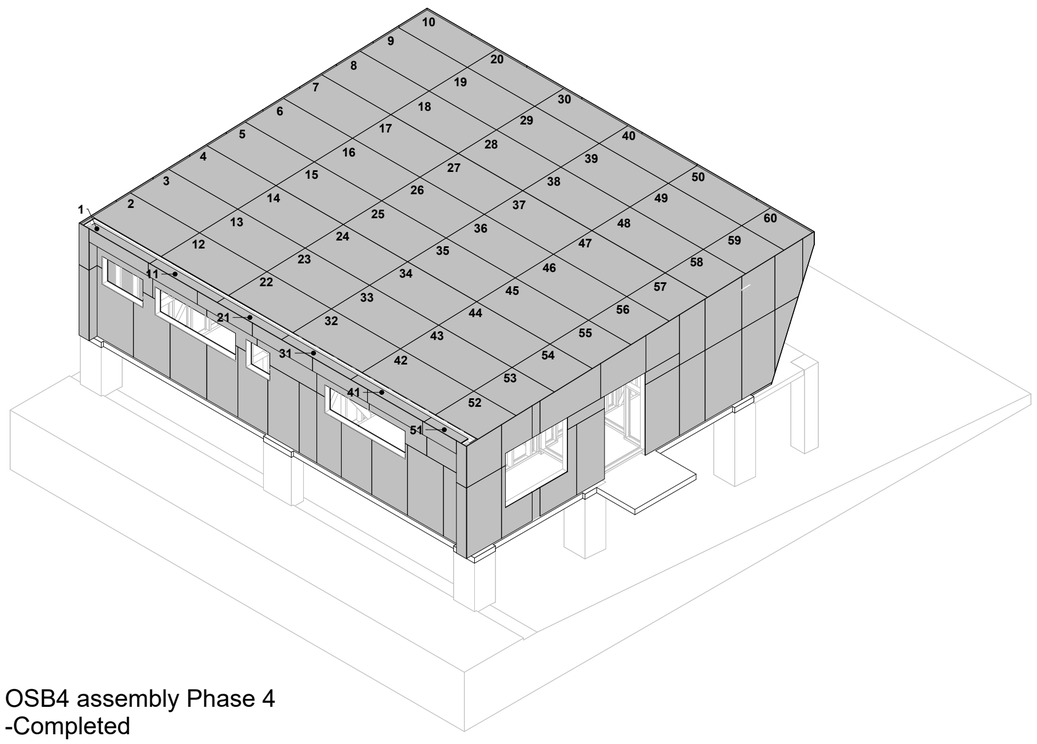
OSB4 assembly Phase 1



OSB4 assembly Phase 2



OSB4 assembly Phase 3



OSB4 assembly Phase 4
-Completed

Note!
• OSB4, or oriented strand board, is a specially treated, termite resistant board for roof sheathing.
Cut boards with a circular saw to required sizes and apply OSB4 board cladding to the entire roof structure according to the project layout, cutting list and board quantity specified. Boards are fixed to LGS joists using self drilling screws and to HRS columns using the MS45 adhesive supplied. When fixing adjacent boards ensure that there is a 3mm gap between boards. Screws should be at least 15mm in from the edge of the OSB4 Board and spaced at maximum 250 mm centres. Screws should not be over tightened and sit flush with the surface.

OSB4 pcs = 56

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4. DO NOT SCALE FROM THIS DRAWING.
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No.	Revision	Date

ISSUED FOR:

- Issued for information
- Issued for client approval
- Issued for fabrication
- **Issued for construction**

ANGEL assembly guide

DRAWING TITLE:
Roof OSB4 Sheating

DRAWN BY:
Mladin Monica-Mihaela

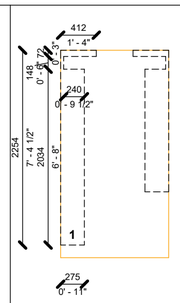
SCALE:

DRAWING NO:
A09

DATE:
05.06.2024

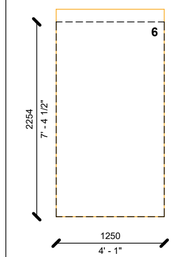
OSB4 1

85
1200x2000



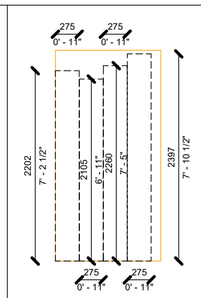
OSB4 6

6
2254x1250



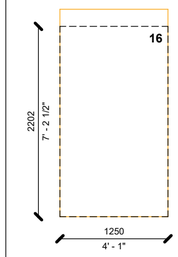
OSB4 11

10
2254x938



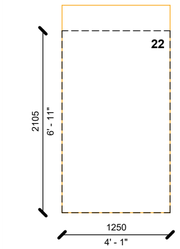
OSB4 16

16
2202x1250



OSB4 21

22
2105x1250



OSB4 26

27
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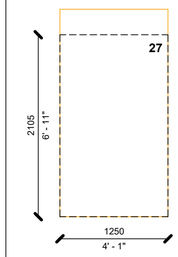
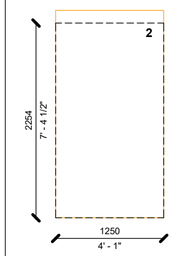


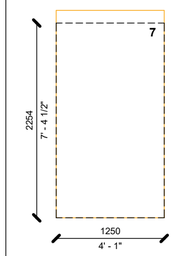
OSB4 2

2
2254x1250



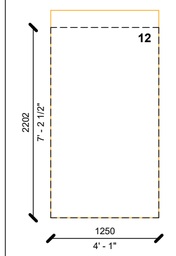
OSB4 7

7
2254x1250



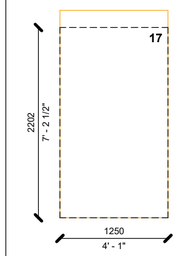
OSB4 12

12
2202x1250



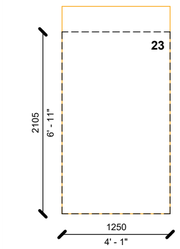
OSB4 17

17
2202x1250



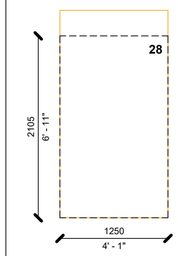
OSB4 22

23
2105x1250



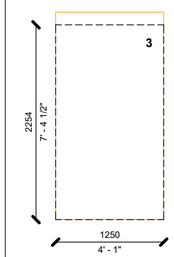
OSB4 27

28
2105x1250



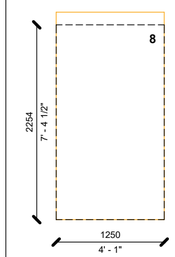
OSB4 3

3
2254x1250



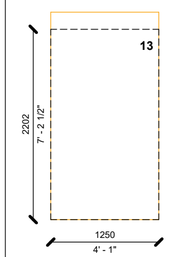
OSB4 8

8
2254x1250



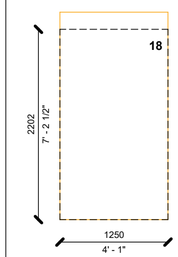
OSB4 13

13
2202x1250



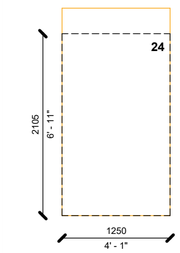
OSB4 18

18
2202x1250



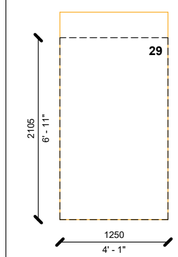
OSB4 23

24
2105x1250



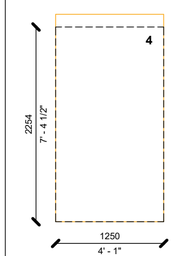
OSB4 28

29
2105x1250



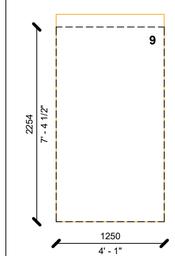
OSB4 4

4
2254x1250



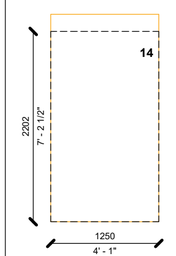
OSB4 9

9
2254x1250



OSB4 14

14
2202x1250



OSB4 19

19
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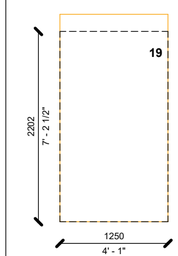
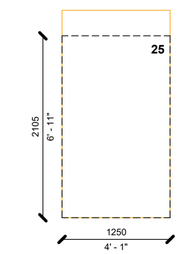


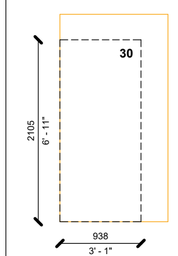
OSB4 24

25
2105x1250



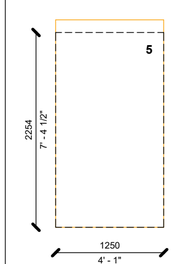
OSB4 29

30
2105x938



OSB4 5

5
2254x1250



OSB4 10

10
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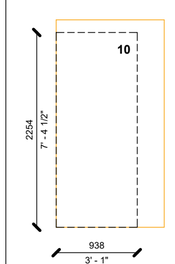
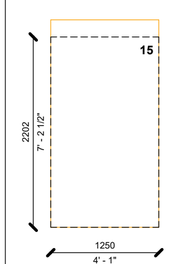


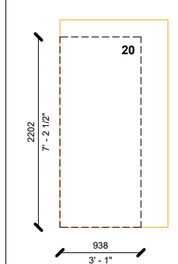
OSB4 15

15
2202x1250



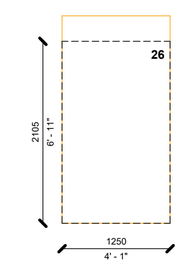
OSB4 20

20
2202x938



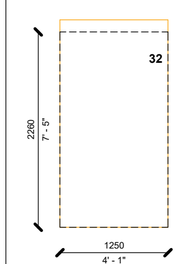
OSB4 25

26
2105x1250



OSB4 30

32
2260x1250



OSB4 pcs = 56

Cutting schedules

- OSB4 dimensions 2400x1250x18 mm
- Project material requirements are calculated from architectural drawings and take off quantities based on the project application plan. Failure to carry out the application according to the provided cutting schedule will result in a shortage of materials for which the company will not be responsible.
- OSB4, or oriented strand board, is a specially treated, termite resistant board for roof sheathing.
- Cut boards with a circular saw to required sizes and apply OSB4 board cladding to the entire roof structure according to the project layout, cutting list and board quantity specified. Boards are fixed to LGS joists using self drilling screws and to HRS columns using the MS45 adhesive supplied. When fixing adjacent boards ensure that there is a 3mm gap between boards. Screws should be at least 15mm in from the edge of the OSB4 Board and spaced at maximum 250 mm centres. Screws should not be over tightened and sit flush with the surface.

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ISSUED FOR:

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- **Issued for construction**

ANGEL assembly guide

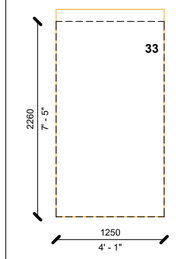
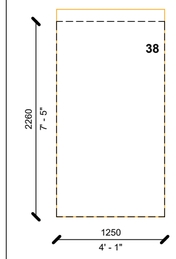
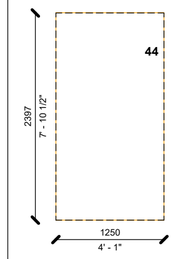
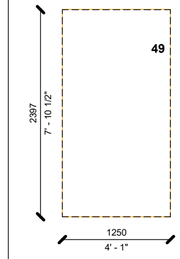
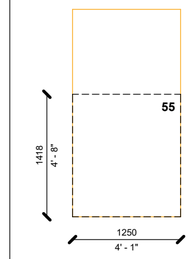
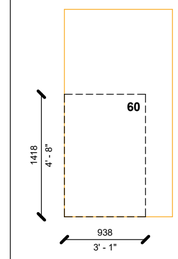
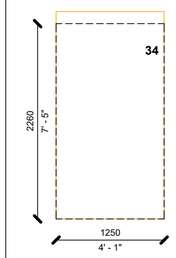
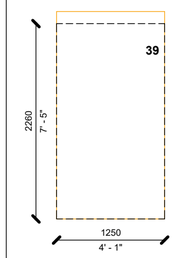
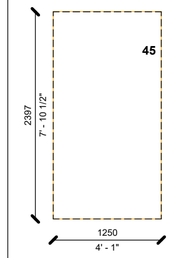
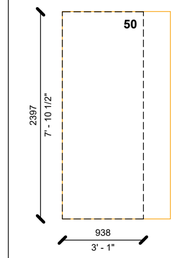
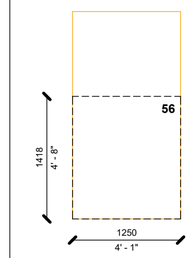
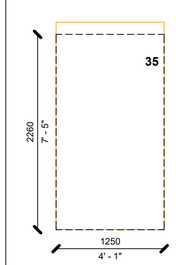
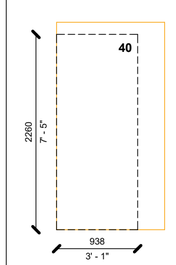
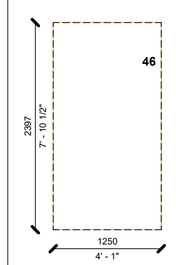
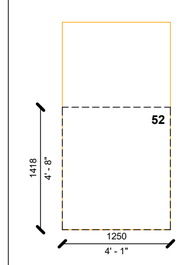
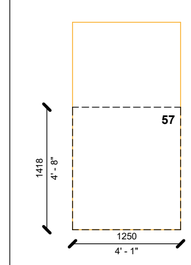
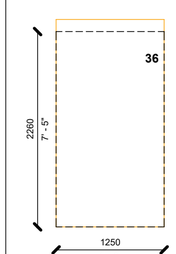
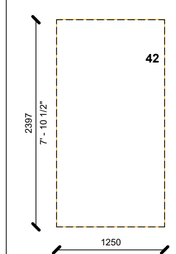
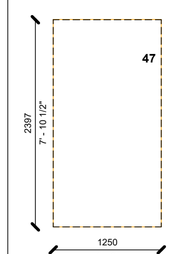
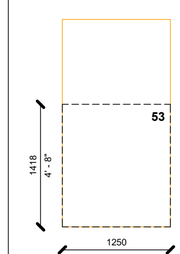
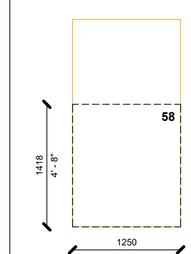
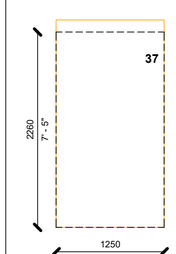
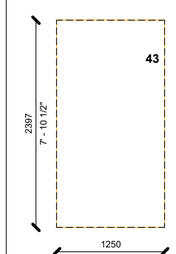
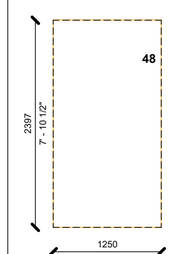
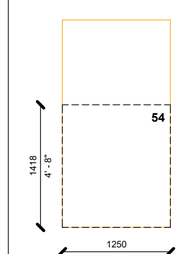
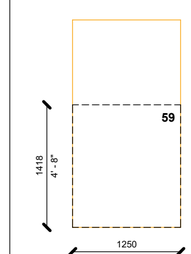
DRAWING TITLE:
Roof OSB4 sheathing – Cutting schedule 1

DRAWN BY:
Mladin Monica-Mihaela

SCALE:
1 : 50

DRAWING NO:
A10

DATE:
05.06.2024

OSB4 31 **33** 2260x1250		**OSB4 36** **38** 2260x1250		**OSB4 41** **44** 2397x1250		**OSB4 46** **49** 2397x1250		**OSB4 51** **55** 1418x1250		**OSB4 56** **60** 1418x938	
OSB4 32 **34** 2260x1250		**OSB4 37** **39** 2260x1250		**OSB4 42** **45** 2397x1250		**OSB4 47** **50** 2397x938		**OSB4 52** **56** 1418x1250			
OSB4 33 **35** 2260x1250		**OSB4 38** **40** 2260x938		**OSB4 43** **46** 2397x1250		**OSB4 48** **52** 1418x1250		**OSB4 53** **57** 1418x1250			
OSB4 34 **36** 2260x1250		**OSB4 39** **42** 2397x1250		**OSB4 44** **47** 2397x1250		**OSB4 49** **53** 1418x1250		**OSB4 54** **58** 1418x1250			
OSB4 35 **37** 2260x1250		**OSB4 40** **43** 2397x1250		**OSB4 45** **48** 2397x1250		**OSB4 50** **54** 1418x1250		**OSB4 55** **9** 1418x1250			

OSB4 pcs = 56

Cutting schedules

- OSB4 dimensions 2400x1250x18 mm
- Project material requirements are calculated from architectural drawings and take off quantities based on the project application plan. Failure to carry out the application according to the provided cutting schedule will result in a shortage of materials for which the company will not be responsible.
- OSB4, or oriented strand board, is a specially treated, termite resistant board for roof sheathing.
- Cut boards with a circular saw to required sizes and apply OSB4 board cladding to the entire roof structure according to the project layout, cutting list and board quantity specified. Boards are fixed to LGS joists using self drilling screws and to HRS columns using the MS45 adhesive supplied. When fixing adjacent boards ensure that there is a 3mm gap between boards. Screws should be at least 15mm in from the edge of the OSB4 Board and spaced at maximum 250 mm centres. Screws should not be over tightened and sit flush with the surface.

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No.	Revision	Date

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ANGEL assembly guide

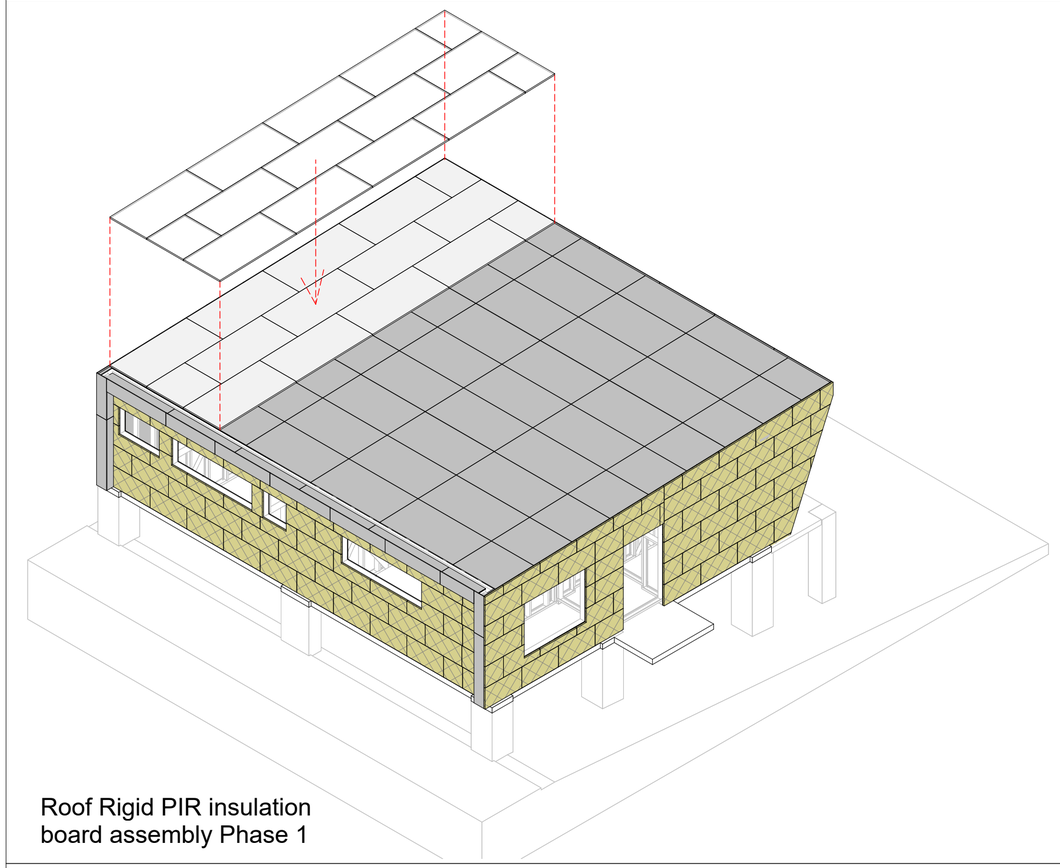
DRAWING TITLE:
Roof OSB4 sheathing – Cutting schedule 2

DRAWN BY:
Mladin Monica-Mihaela

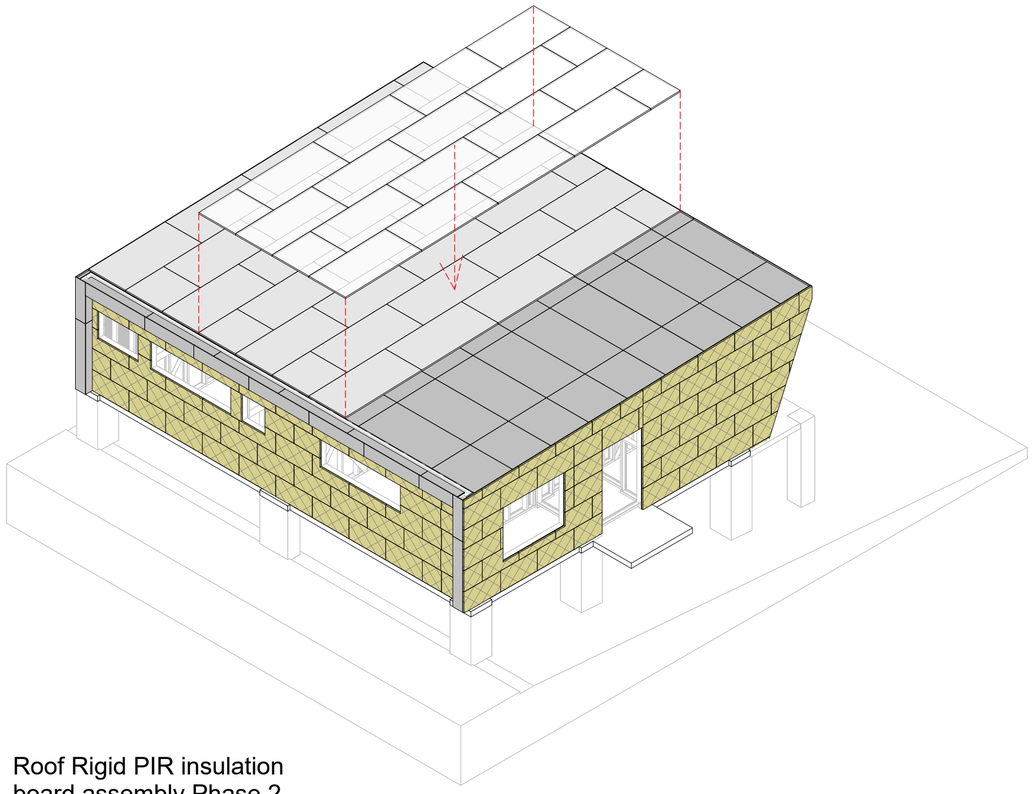
SCALE:
1 : 50

DRAWING NO:
A11

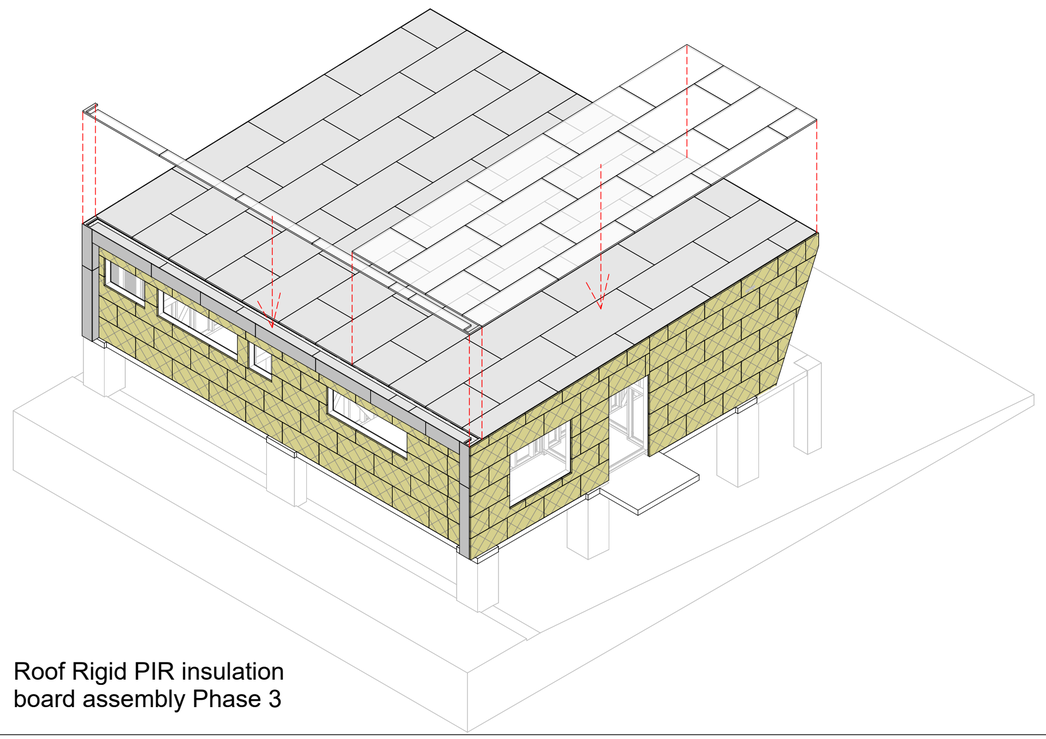
DATE:
05.06.2024



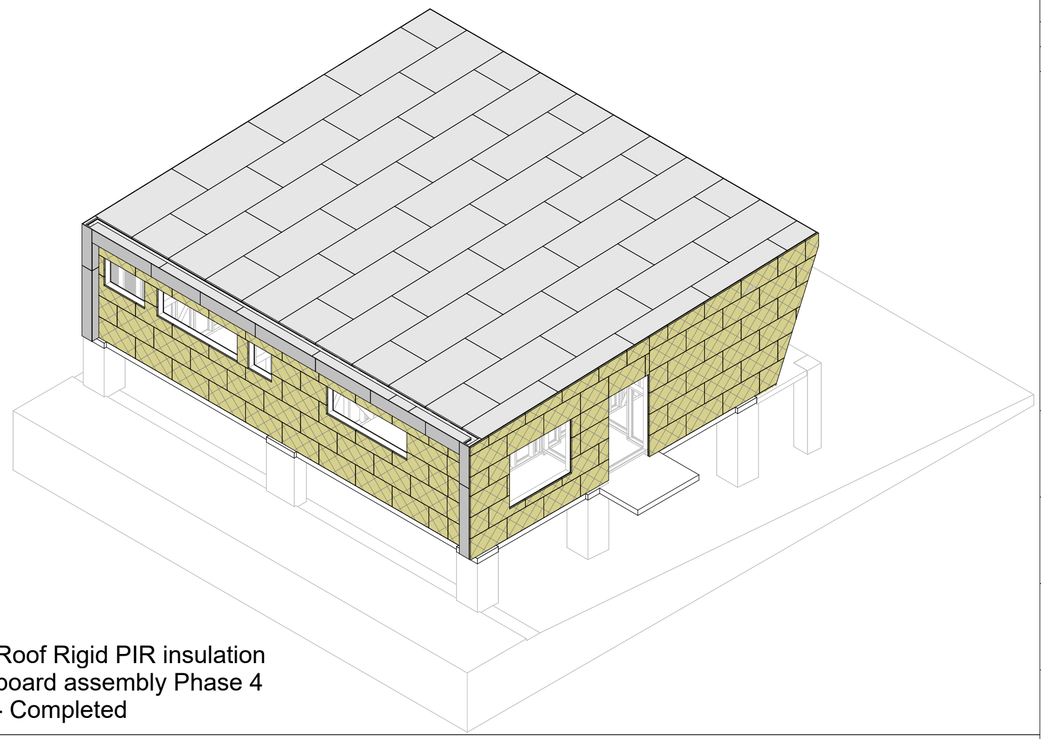
Roof Rigid PIR insulation board assembly Phase 1



Roof Rigid PIR insulation board assembly Phase 2



Roof Rigid PIR insulation board assembly Phase 3



Roof Rigid PIR insulation board assembly Phase 4 - Completed

Roof Rigid PIR insulation board count: 53 pcs

Note!
'Rigid PIR roof insulation boards should be fixed to the roof sheathing with the mechanical fasteners provided. The boards should be tightly butted together to minimize heat loss.'

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ANGEL assembly guide

DRAWING TITLE:
Roof Rigid PIR insulation board

DRAWN BY:
Mladin Monica-Mihaela

SCALE:

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A12

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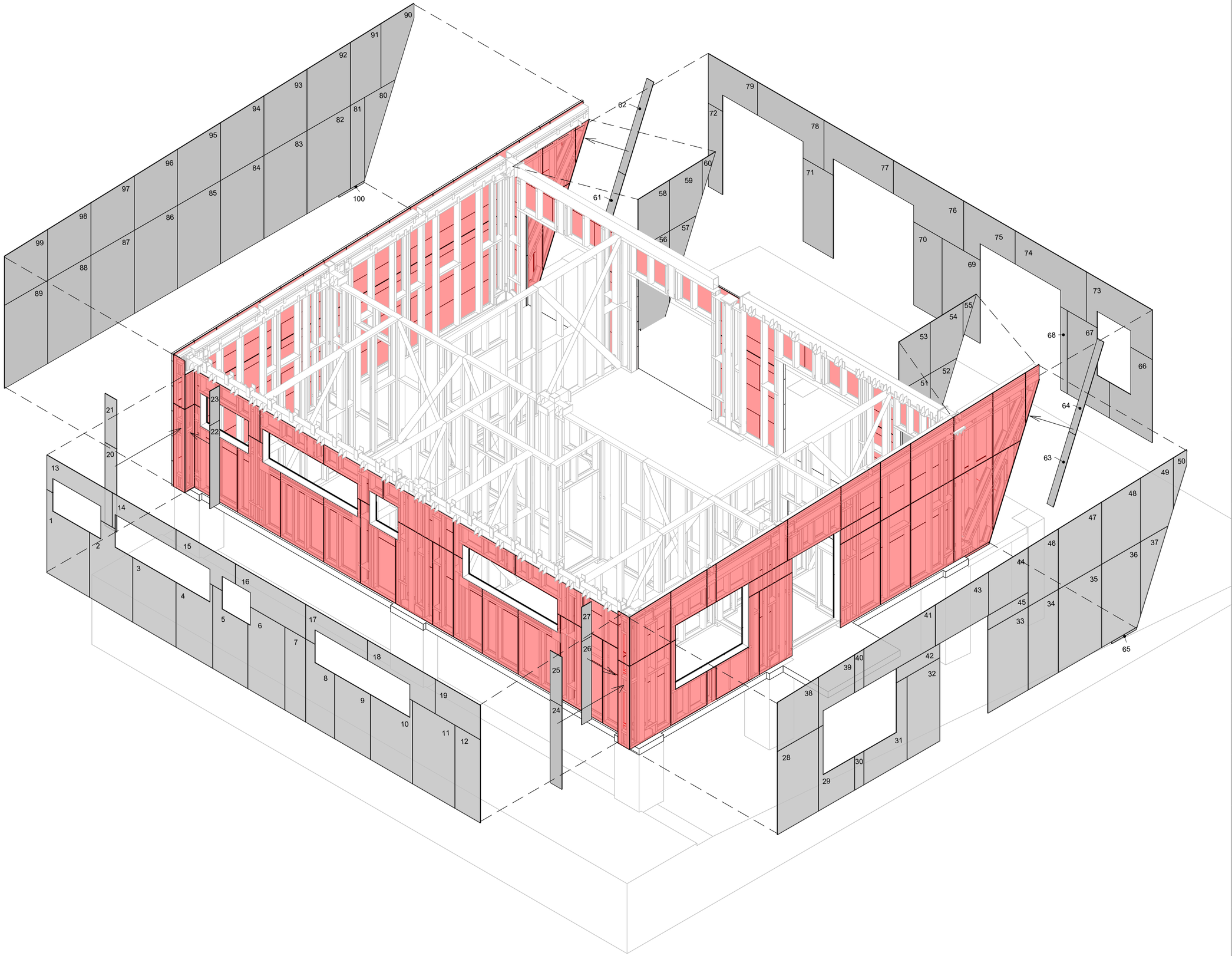

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ANGEL assembly guide

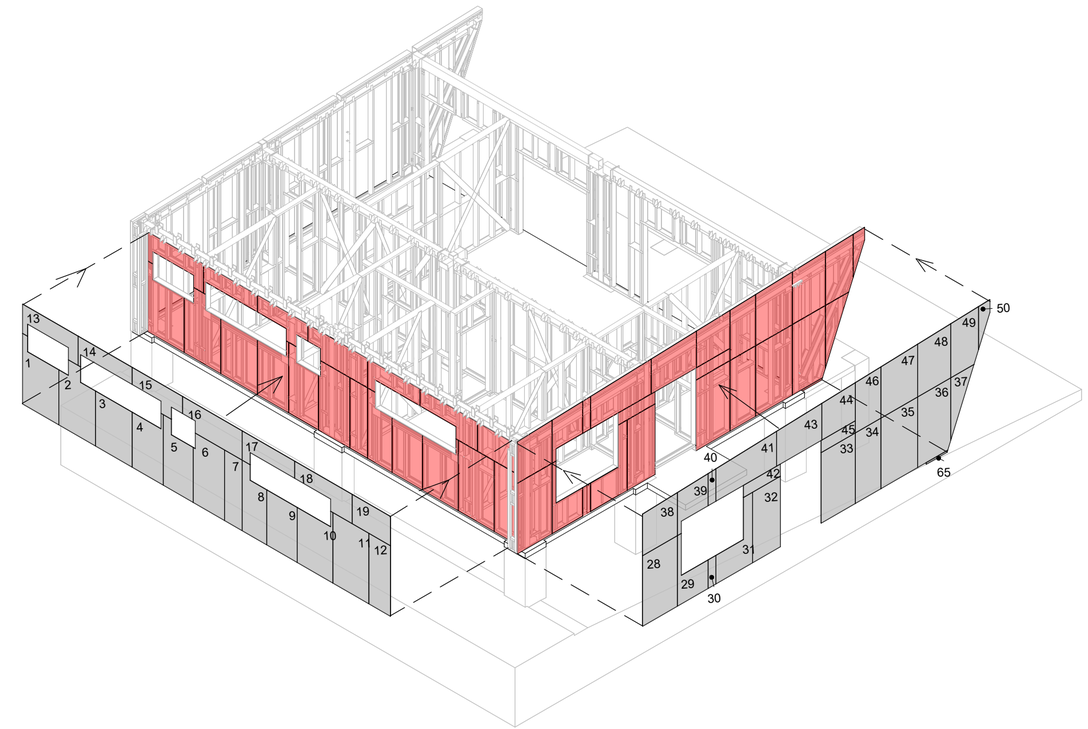
DRAWING TITLE:
Cement board sheathing – Overview.

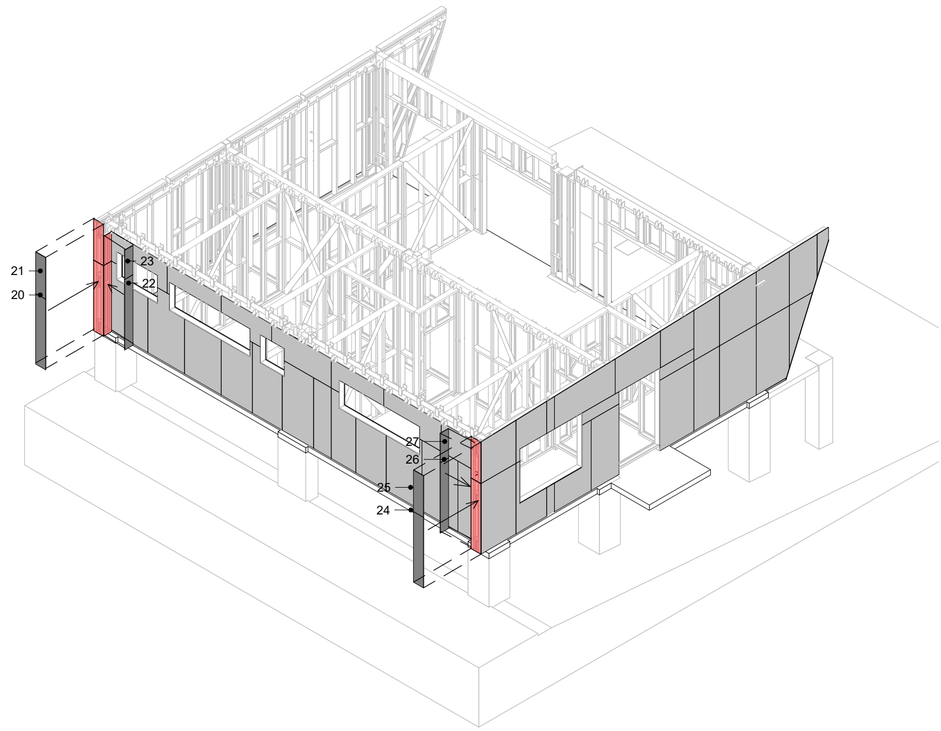
DRAWN BY:
Mladin Monica-Mihaela

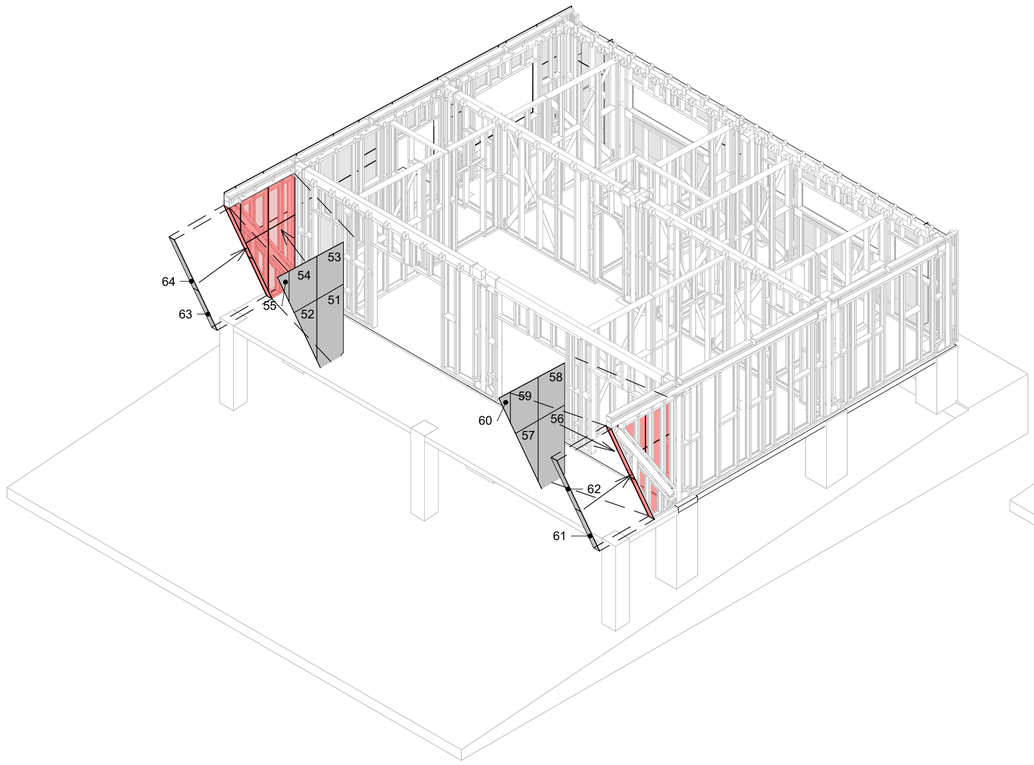
SCALE:

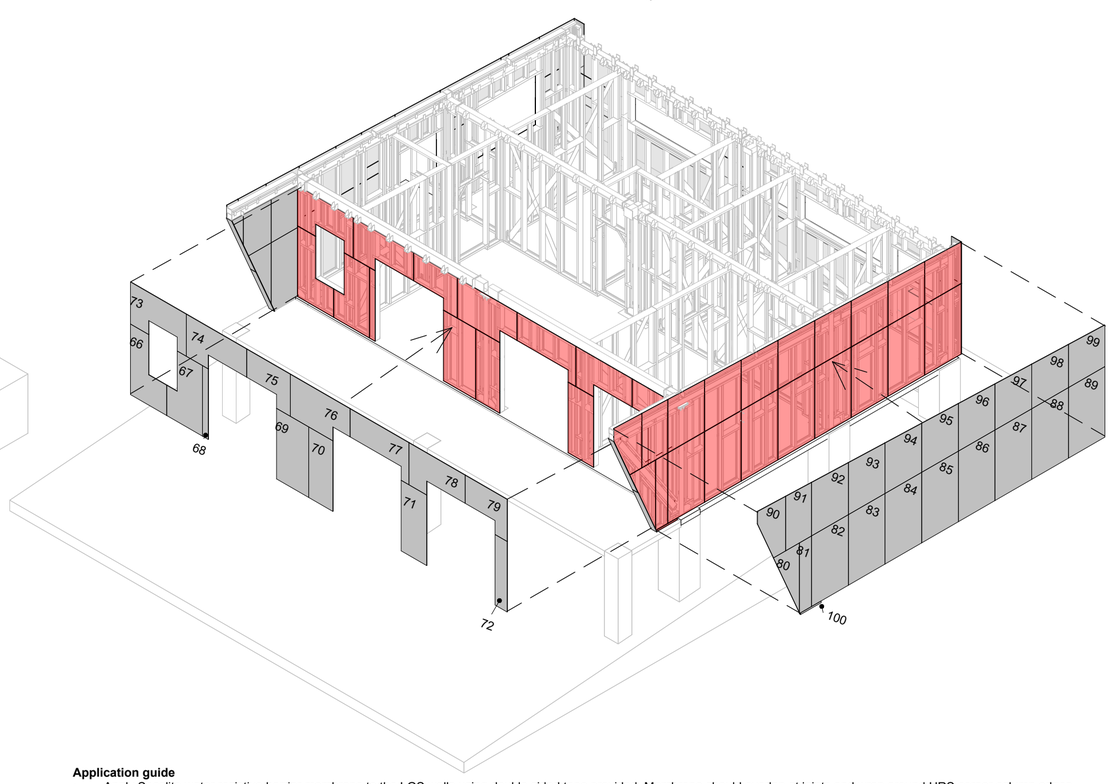
DRAWING NO:
A13

DATE:
05.06.2024









Refer to technical documentation.
Installers and contractors should refer to the suppliers/manufacturers technical information and follow installation instructions and recommended application methodology.
Tools requirement.
Installers and contractors should provide basic tools and access equipment to enable the application of constructive sheathing components.
Assess the risks of working at height and take the necessary measures to avoid accidents.
This includes providing: a fall prevention device – for example, barriers, scaffolding, elevating work platforms. if that's not possible, a work positioning system – for example, an industrial rope access system. if that's not possible, a fall arrest system – for example, a safety net or catch platform.

Application guide

- Apply Secolite water resistive barrier membrane to the LGS walls using double sided tape provided. Membrane should overlap at joints and wrap around HRS corner column edges leaving clear space for adhesive fixing of cement board to corner columns.
- Secolite cement board a lightweight easy to cut cement board. Score and cut with a knife to required sizes and apply constructive Secolite cement board cladding to the entire building exterior wall envelope according to the project layout, cutting list and board quantity specified. Board joints should be staggered where possible. Boards are fixed to LGS studs using screws and to HRS columns using the MS45 adhesive supplied. When fixing adjacent boards ensure that there is a 3mm gap between boards. Screws should be at least 15mm in from the edge of the SECOLITE® Cement Board and spaced at maximum 250 mm centres. Screws should not be over tightened and sit flush with the surface.
- Apply Secolite to soffit areas, external ceilings, and fascias as detailed in architectural drawings.
- Cut and apply cement board to form window and door linings ending flush with LGS on the inside and protruding to the insulation depth on the outside of the building as detailed in architectural plans
- Rough joint all edges and panel joins with Secolite joint tape and joint compound.
- Apply Secolite reinforcing mesh with Secolite joint filler and skim coat to achieve a smooth, uniform surface coating.

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ANGEL assembly guide

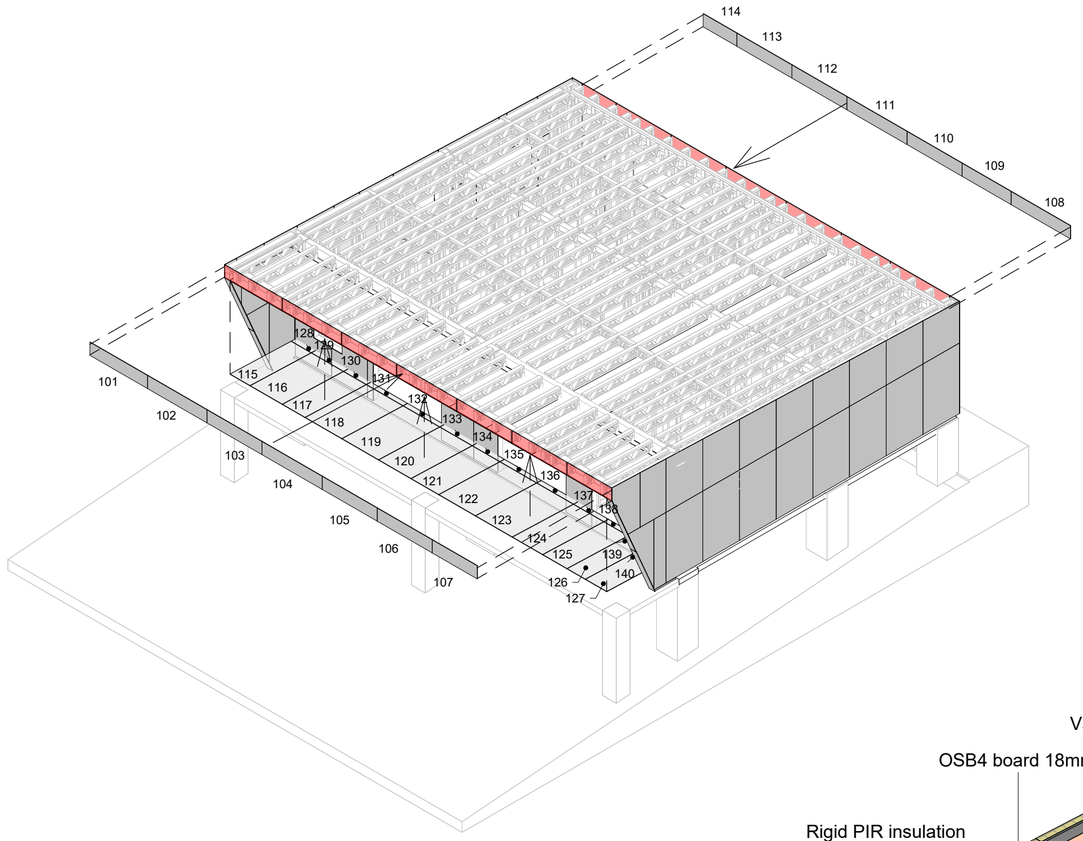
DRAWING TITLE:
Cement board sheathing – Wall elevations

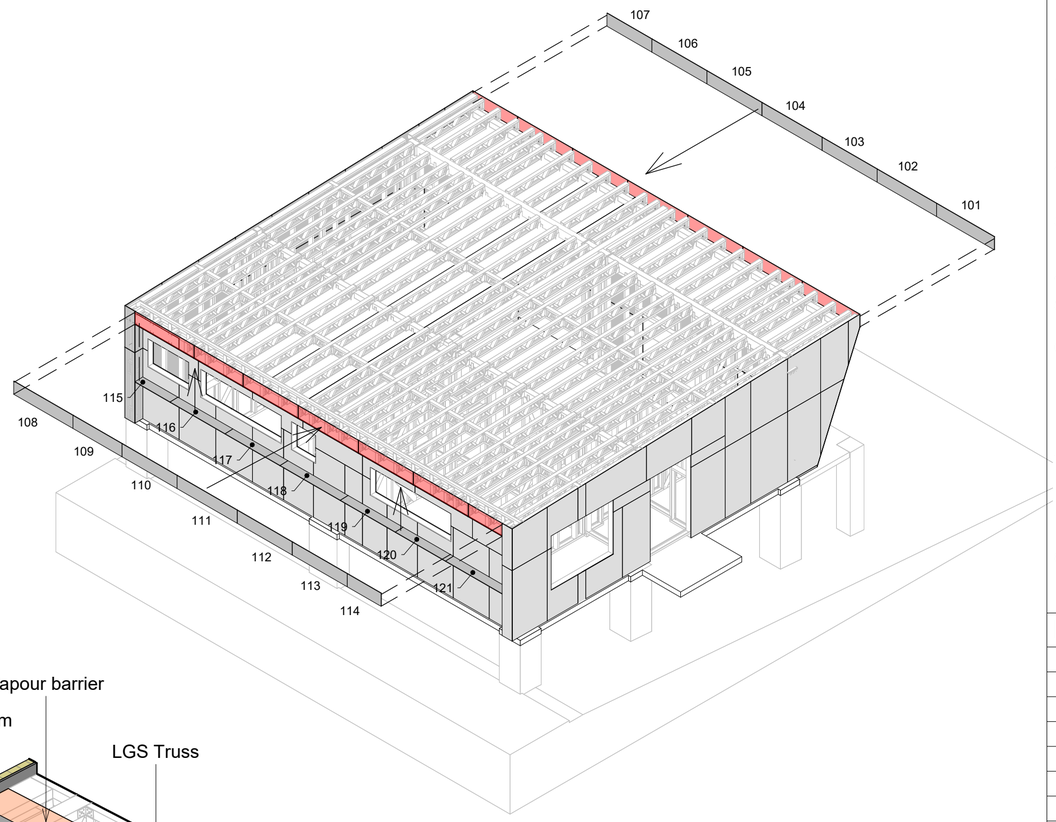
DRAWN BY:
Mladin Monica-Mihaela

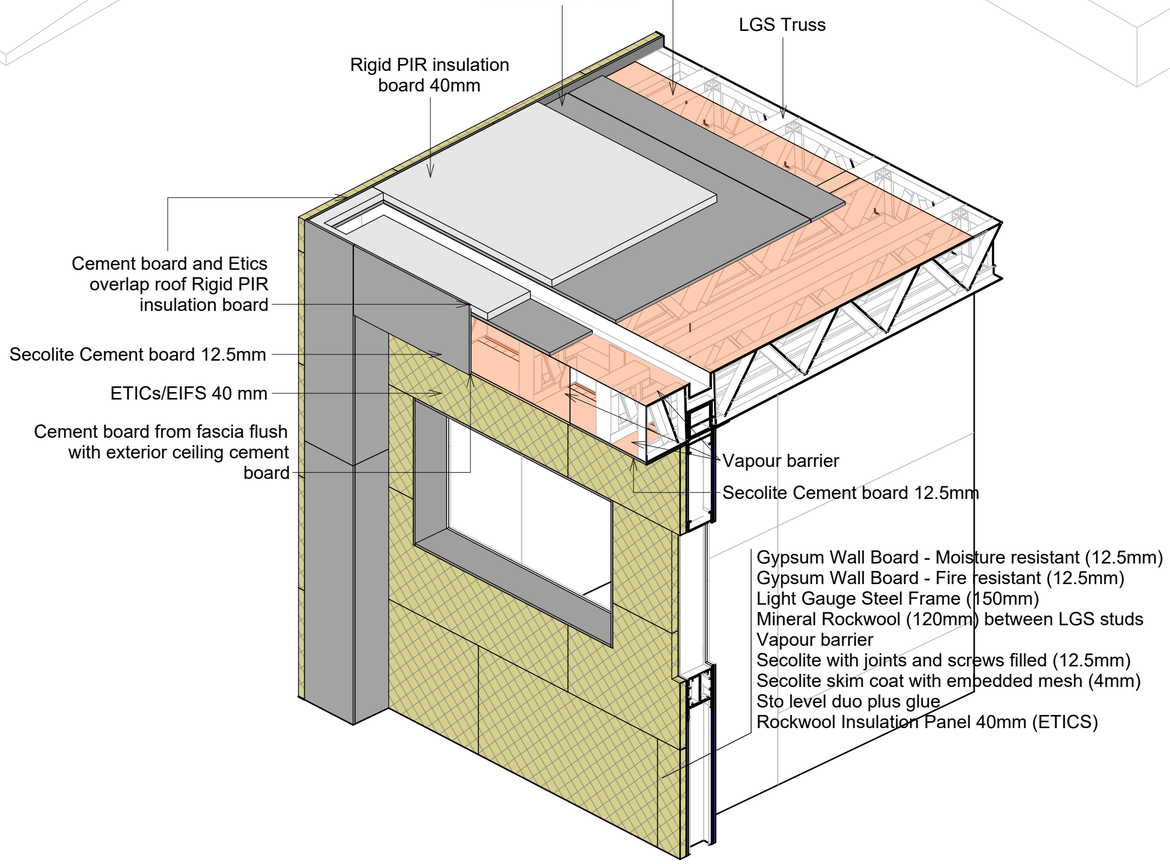
SCALE:

DRAWING NO:
A14

DATE:
05.06.2024







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This includes providing: a fall prevention device – for example, barriers, scaffolding, elevating work platforms. if that's not possible, a work positioning system – for example, an industrial rope access system. if that's not possible, a fall arrest system – for example, a safety net or catch platform.

Application guide

- Apply Secolite water resistive barrier membrane to the LGS walls using double sided tape provided. Membrane should overlap at joints and wrap around HRS corner column edges leaving clear space for adhesive fixing of cement board to corner columns.
- Secolite cement board a lightweight easy to cut cement board. Score and cut with a knife to required sizes and apply constructive Secolite cement board cladding to the entire building exterior wall envelope according to the project layout, cutting list and board quantity specified. Board joints should be staggered where possible. Boards are fixed to LGS studs using screws and to HRS columns using the MS45 adhesive supplied. When fixing adjacent boards ensure that there is a 3mm gap between boards. Screws should be at least 15mm in from the edge of the SECOLITE® Cement Board and spaced at maximum 250 mm centres. Screws should not be over tightened and sit flush with the surface.
- Apply Secolite to soffit areas, external ceilings, and fascias as detailed in architectural drawings.
- Cut and apply cement board to form window and door linings ending flush with LGS on the inside and protruding to the insulation depth on the outside of the building as detailed in architectural plans
- Rough joint all edges and panel joins with Secolite joint tape and joint compound.
- Apply Secolite reinforcing mesh with Secolite joint filler and skim coat to achieve a smooth, uniform surface coating.

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1. THESE DRAWINGS MUST BE CHECKED BY THE CUSTOMER OR CONTRACTOR PRIOR TO APPROVAL. ANY ERRORS OR OMISSIONS MUST BE REPORTED IN WRITING TO BAUHU PRIOR TO COMMENCEMENT OF CONSTRUCTION.
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No.	Revision	Date

ISSUED FOR:

- **Issued for information**
- **Issued for client approval**
- **Issued for fabrication**
- **Issued for construction**

ANGEL assembly guide

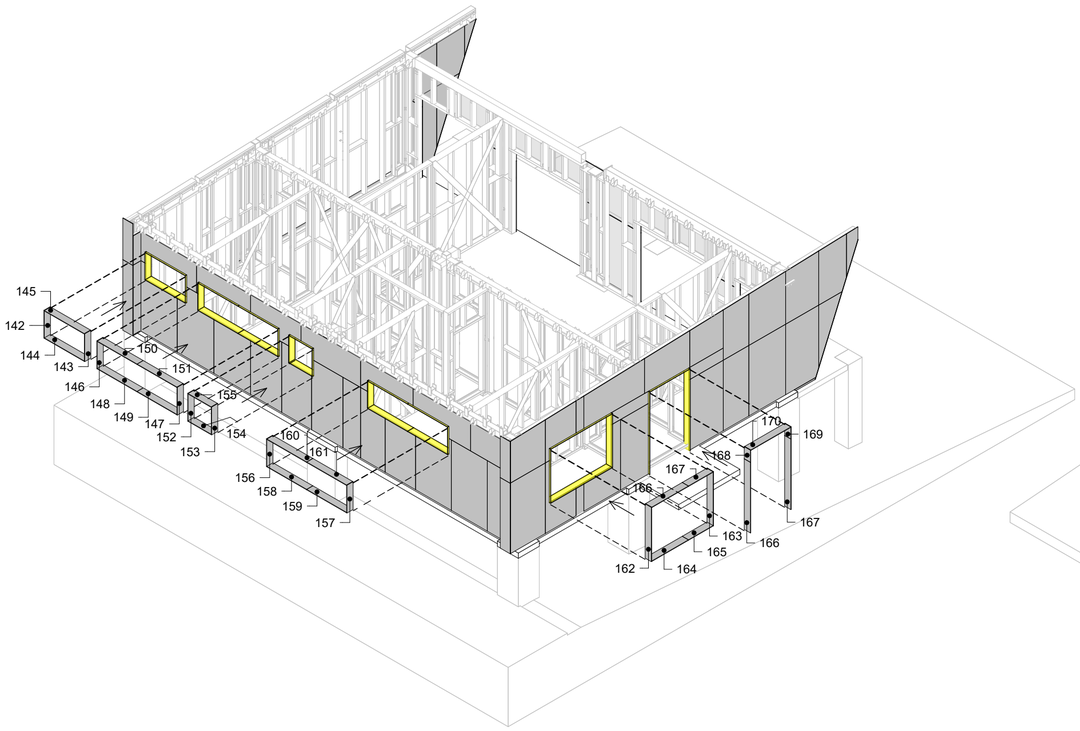
DRAWING TITLE:
Cement board sheathing - Fascias and Exterior Ceilings

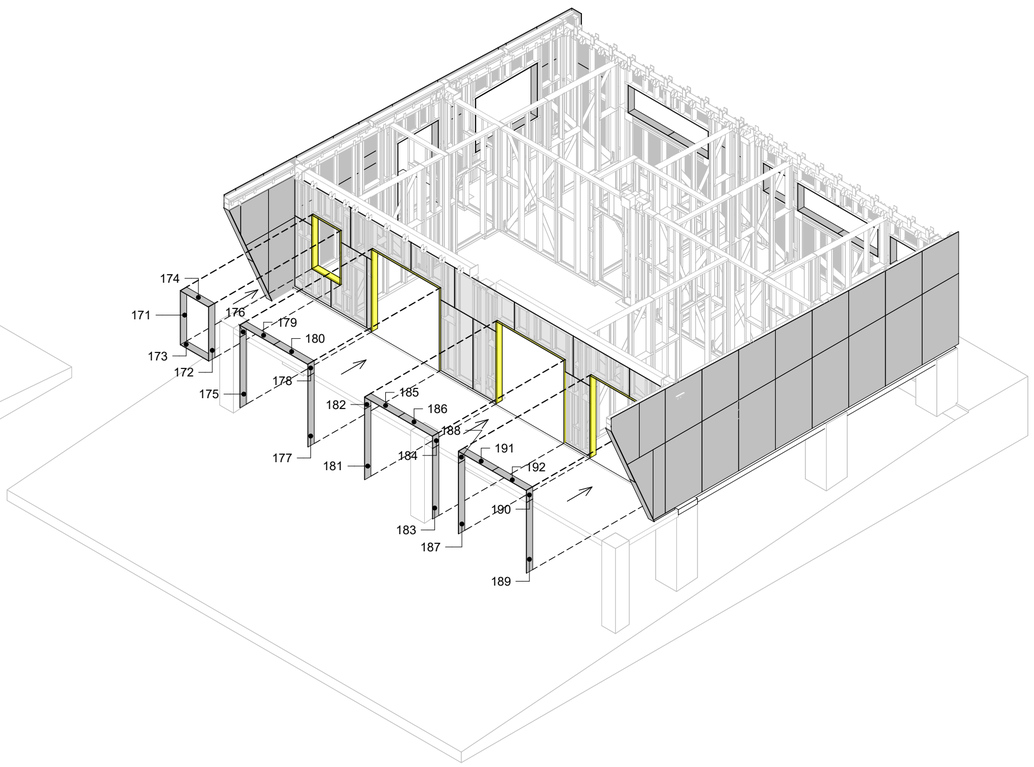
DRAWN BY:
Mladin Monica-Mihaela

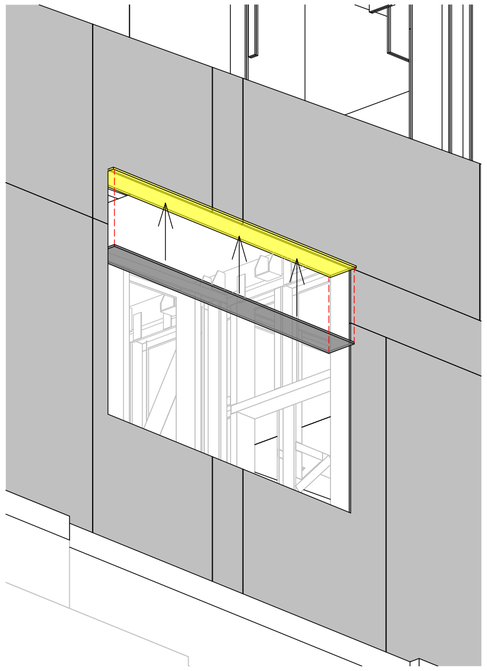
SCALE:

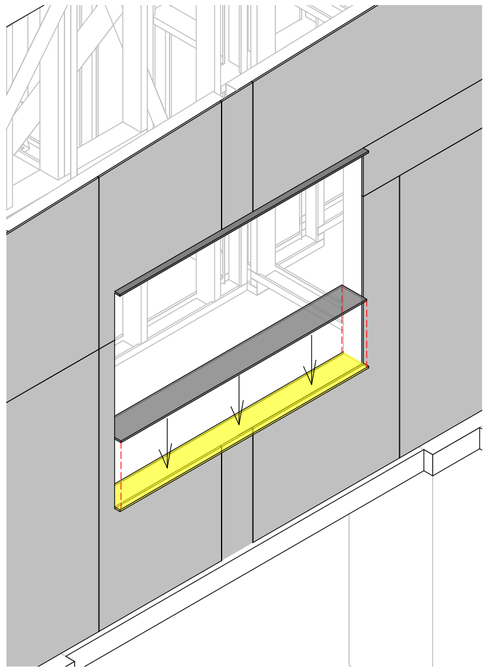
DRAWING NO:
A15

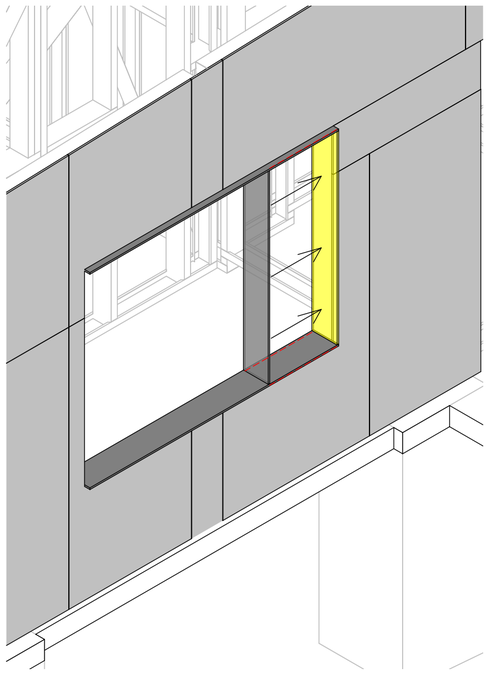
DATE:
05.06.2024

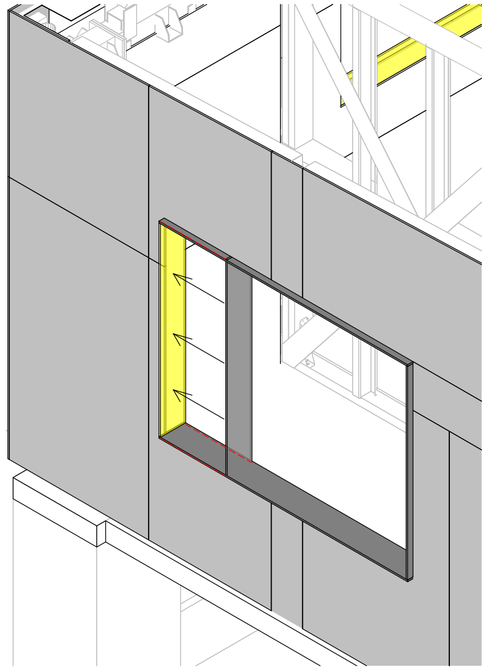












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No.	Revision	Date

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Issued for client approval
Issued for fabrication
Issued for construction

ANGEL assembly guide

DRAWING TITLE:
Cement board sheathing – Opening liners

DRAWN BY:
Mladin Monica-Mihaela

SCALE:

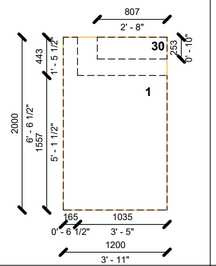
DRAWING NO:
A16

DATE:
05.06.2024

C.b. 1

1
2000x165x
443x1035x
1557x1200

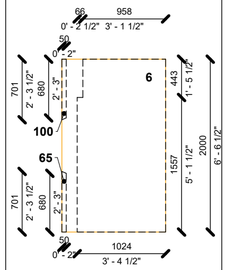
30
253X807



C.b. 6

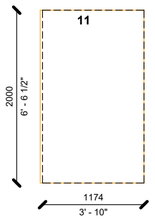
6
66X443X958
X2000X1024
X1557

65-100
680X54X701
X50



C.b. 11

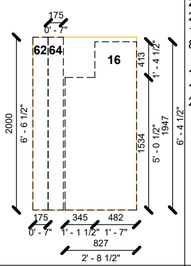
11
1174X2000



C.b. 16

16
1947X827X
1534X345X
413X482

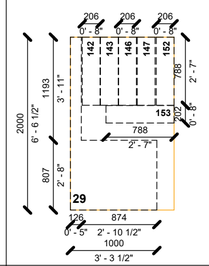
62-62
174X2000



C.b. 21

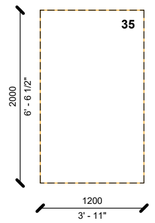
29
2000x126x
1193x874x
807x1000

142-143-146-
147-152-153
206x788



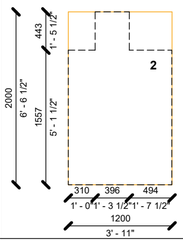
C.b. 26

35
2000x1200



C.b. 2

2
1557X310X
443X396X
443X494X
1557 X1200

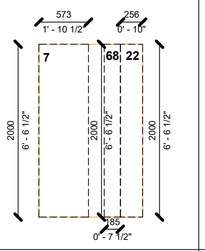


C.b. 7

7
2000X573

68
2000X185

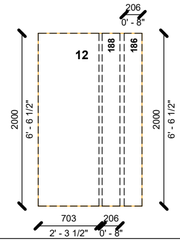
22
2000X256



C.b. 12

12
703X2000

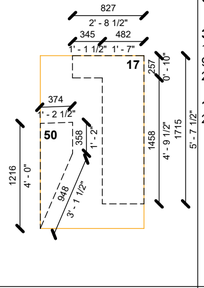
186 -188
206X2000



C.b. 17

17
827X1715X
482X1458X
345X257

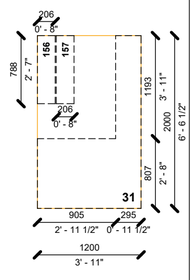
50
1216X374X
358X948



C.b. 22

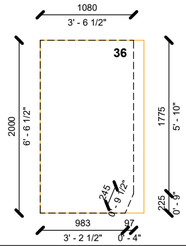
31
1200x807x
905x1193x
295x2000

156-157
206x788



C.b. 27

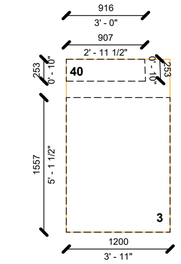
36
2000x1080x
1775x245x
983



C.b. 3

3
1557X1200

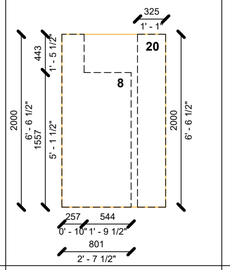
40
324X907x
253x916



C.b. 8

8
2000X257X
443X544X
1557X801

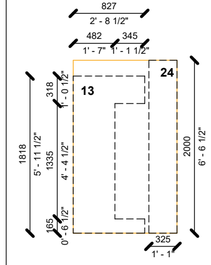
20
325X2000



C.b. 13

13
1818X827X
318X345X
1335X345X
165X827

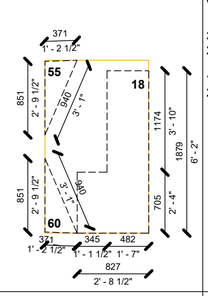
24
325X2000



C.b. 18

18
705X345X
1174X482X
1879X827

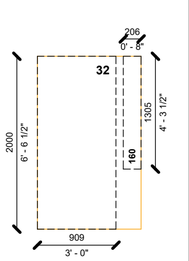
55-60
851X371X940



C.b. 23

32
2000x909

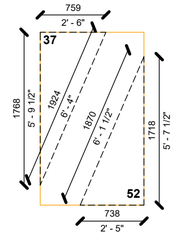
160
206x1305



C.b. 28

37
1768x759x
1924

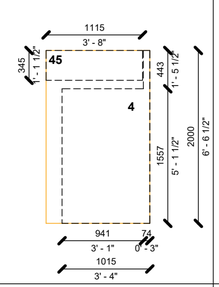
52
1870x1718x
738



C.b. 4

4
1557x941x
443X74X
2000X1015

45
1115X345

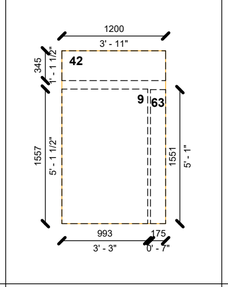


C.b. 9

9
1557X993

42
1200X345

63
1551X175

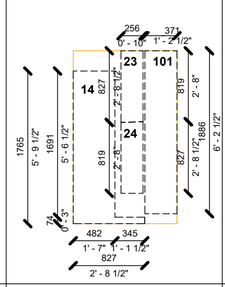


C.b. 14

14
1765X482X
1691X345X
74X827

23-24
256X827X
819X256

101
371X1884



C.b. 19

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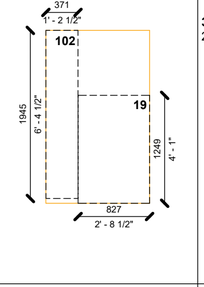
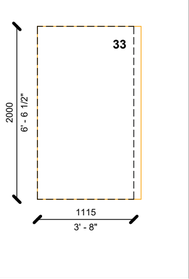
1249X827

102
1945X371



C.b. 24

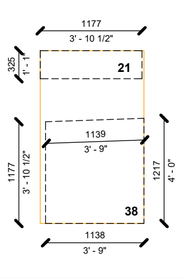
33
2000x1115



C.b. 29

21
1177x325

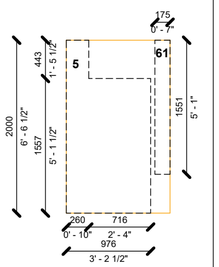
38
1177x1139x
1217x1138



C.b. 5

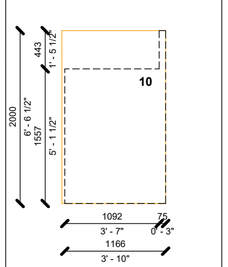
5
2000X260X
443X716X
1557X976

61
1551X175



C.b. 10

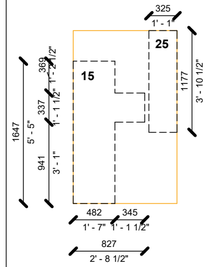
10
1557X1092X
443X75X
2000X1166



C.b. 15

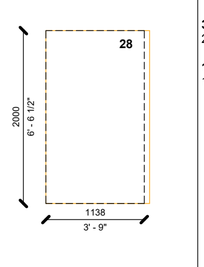
15
1647X482X
369X345X
337X345X
941X482

25
325X1177



C.b. 20

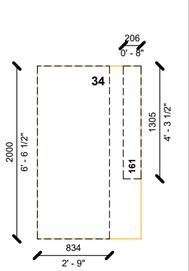
28
2000X1138



C.b. 25

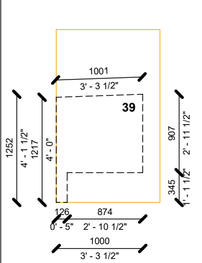
34
2000x834

161
1305x206



C.b. 30

39
1252x1001x
907x874x
345x126



Cement boards pcs = 92

Cutting schedules

- Cement board dimensions 2000x1200x12.5 mm
- Project material requirements are calculated from architectural drawings and take off quantities based on the project application plan. Failure to carry out the application according to the provided cutting schedule will result in a shortage of materials for which the company will not be responsible.

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No.	Revision	Date

ISSUED FOR:

- Issued for information
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- Issued for fabrication
- **Issued for construction**

ANGEL assembly guide

DRAWING TITLE:
Cement board sheathing – Cutting schedule 1

DRAWN BY:
Mladin Monica-Mihaela

SCALE:
1 : 50

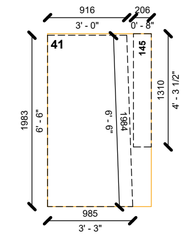
DRAWING NO:
A17

DATE:
05.06.2024

C.b. 31

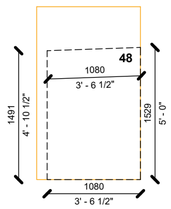
41
1983x916x
1984x985

145
1310x206



C.b. 36

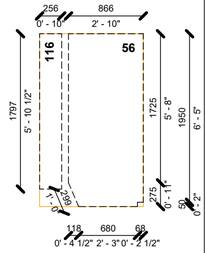
48
1491x1080x
1529x1080



C.b. 41

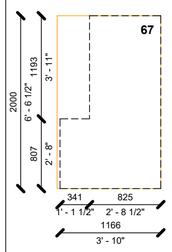
56
1950x68x50x
680x299x
1725x866

116
1797x256



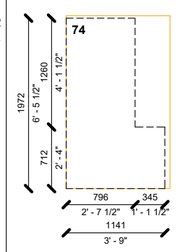
C.b. 46

67
2000x1166x
807x341x
1193x825



C.b. 51

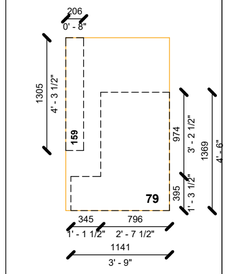
67
1972x796x12
60x345x712x
1141



C.b. 56

79
1369x1141x
395x345x
974x796

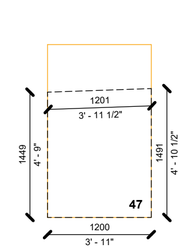
159
1305x206



C.b. 32

43
1477x985x
1478x1037

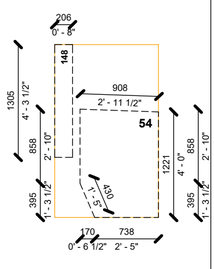
115
1146x256



C.b. 37

49
1529x908x
1216x375x
759

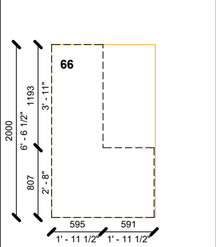
118
1967x256



C.b. 42

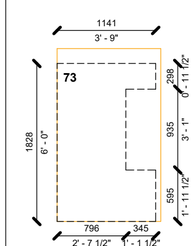
80
1968x845x
2142

57
1718x738x
1870



C.b. 47

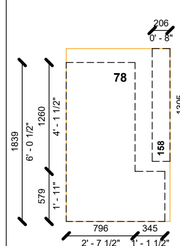
67
2000x1052



C.b. 52

75
796x1426x
1141x452x
345x974

151
1305x206

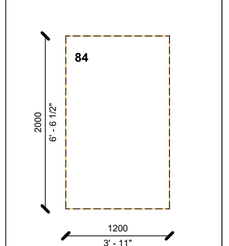


C.b. 57

103
1797x371

104
1967x371

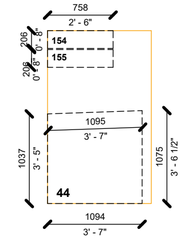
81
2000x394



C.b. 33

44
1037x1095x
1075x1094

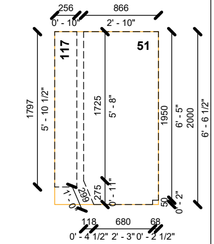
154-155
758x206



C.b. 38

51
1950x68x50x
680x299x
1725x866

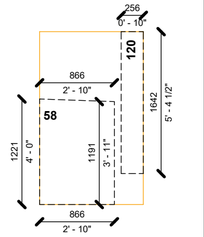
117
1797x256



C.b. 43

58
1221x866x
1191x866

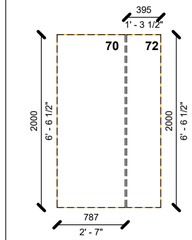
120
1642x256



C.b. 48

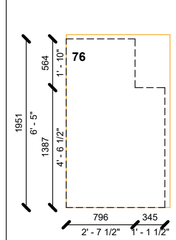
70
2000x787

72
2000x395



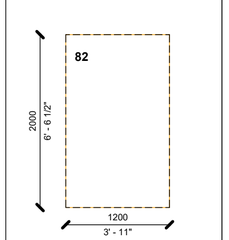
C.b. 53

76
1141x1951x
796x564x
345x1387



C.b. 58

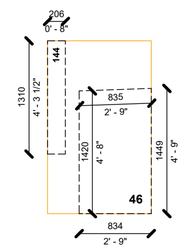
82
1200x2000



C.b. 34

46
1420x835x
1449x834

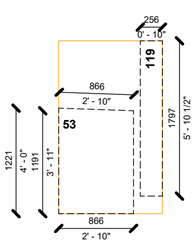
144
1310x206



C.b. 39

53
1221x866x
1191x886

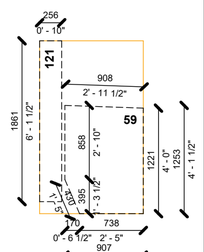
119
1797x256



C.b. 44

59
908x1221x
738x430x858

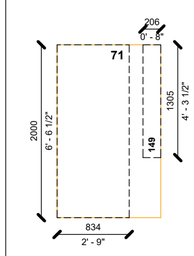
121
1861x256



C.b. 49

70
2000x834

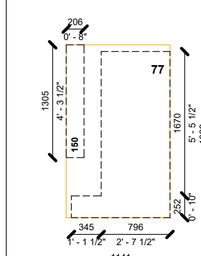
72
1305x206



C.b. 54

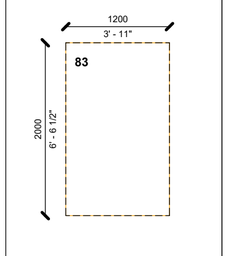
77
1922x1141x
252x345x
1670x796

150
1305x206



C.b. 59

83
1200x2000



C.b. 35

47
1449x1201x
1491x1200

C.b. 40

54
1221xx738x
430x858x
908

148
1305x206

C.b. 45

66
2000x595x
1193x591x
807x1186

C.b. 50

77
1141x298x
345x935x
345x595x
1141x1828

C.b. 55

78
1839x796x
1260x345x
579x1141

158
1305x206

C.b. 60

84
1200x2000

Cement boards pcs = 92

Cutting schedules

- Cement board dimensions 2000x1200x12.5 mm
- Project material requirements are calculated from architectural drawings and take off quantities based on the project application plan. Failure to carry out the application according to the provided cutting schedule will result in a shortage of materials for which the company will not be responsible.

BAUHU
MODULAR • BUILDING • SOLUTIONS

1. THESE DRAWINGS MUST BE CHECKED BY THE CUSTOMER OR CONTRACTOR PRIOR TO APPROVAL. ANY ERRORS OR OMISSIONS MUST BE REPORTED IN WRITING TO BAUHU PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. ARCHITECTURAL DRAWINGS SHOULD BE READ IN CONJUNCTION WITH STRUCTURAL DETAILING AND FABRICATION GENERAL ASSEMBLY DRAWINGS.
3. FOR CONSTRUCTION PURPOSES, USE ONLY THE LATEST APPROVED DRAWINGS LABELED `ISSUED FOR CONSTRUCTION'.
4. DO NOT SCALE FROM THIS DRAWING.
5. THE COMPANY OPERATES USING METRIC DIMENSIONS AS THE PRINCIPAL DENOMINATION.
6. ALL CONCRETE WORKS ARE OUTSIDE OF THE SCOPE OF THE COMPANY. INFORMATION REGARDING SLAB DESIGN AND CONNECTIONS IN THESE DRAWINGS ARE INTENDED FOR GUIDENCE ONLY. FOUNDATION AND SLAB WORKS SHOULD BE DESIGNED AND APPROVED BY A LOCAL STRUCTURAL ENGINEER.
7. THE COMPANY RETAINS FULL TITLE AND OWNERSHIP OF THESE PLANS AND DESIGNS. ANY UNAUTHORISED USE, REPRODUCTION, OR DISTRIBUTION OF THESE PLANS, WHETHER IN WHOLE OR PART, IS EXPRESSLY PROHIBITED WITHOUT PRIOR WRITTEN CONSENT.
8. THE INFORMATION CONTAINED WITHIN IS INTENDED TO BE AN AID FOR CONTRACTORS AND INSTALLERS AND IS NOT A SUBSTITUTE FOR PROFESSIONAL JUDGEMENT.

No.	Revision	Date

ISSUED FOR:

- Issued for information
- Issued for client approval
- Issued for fabrication
- **Issued for construction**

ANGEL assembly guide

DRAWING TITLE:
Cement board sheathing – Cutting schedule 2

DRAWN BY:
Mladin Monica-Mihaela

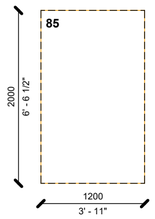
SCALE:
1 : 50

DRAWING NO:
A18

DATE:
05.06.2024

C.b. 61

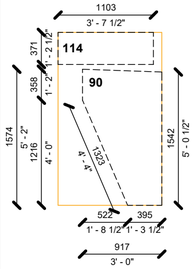
85
1200x2000



C.b. 66

90
1542x395x
1323x358x
914

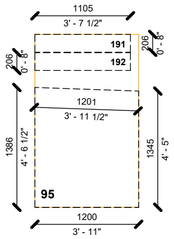
114
371x1103



C.b. 71

92
1386x1201x
1345x1200

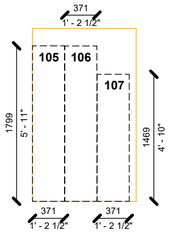
191-192
1105x206



C.b. 76

105-106
1799x371

107
1469x371



C.b. 81

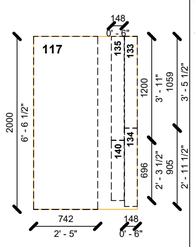
117
2000x742

135
1200x148

140
696x148

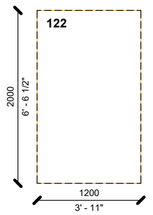
133
1059x148

134
905x148



C.b. 86

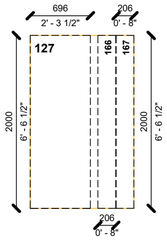
122
1200x2000



C.b. 91

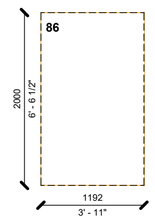
127
2000x696

166-167
2000x206



C.b. 62

86
1200x1192

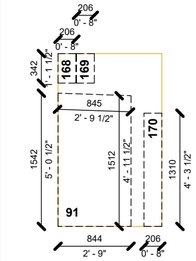


C.b. 67

91
1542x845x
1512x844

168-169
342x206

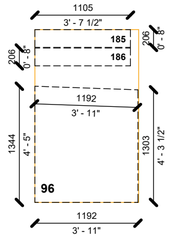
170
1310x206



C.b. 72

96
1344x1192x
1303x1192

185-186
1105x206

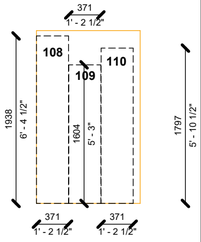


C.b. 77

108
1938x371

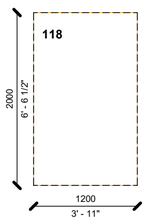
109
1604x371

110
1797x371



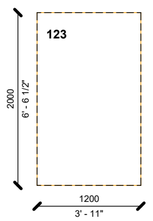
C.b. 82

118
1200x2000



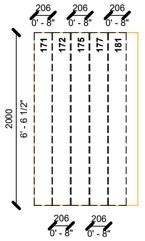
C.b. 87

123
1200x2000



C.b. 92

171-172-175-
177-181
2000x206



C.b. 63

87
1200x2000

C.b. 68

92
1512x1201x
1470x1200

173-174
910x206

C.b. 73

96
1303x1201x
1261x1200

139
597x148

C.b. 78

111
1967x371

112-113
1797x371

C.b. 83

119
1200x2000

C.b. 88

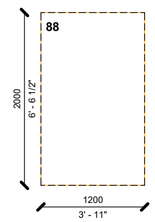
124
2000x993

137
993x148

138
792x148

C.b. 64

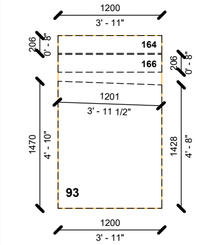
88
1200x2000



C.b. 69

92
1470x1201x
1428x1200

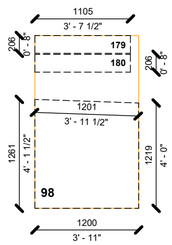
164-166
1200x206



C.b. 74

98
1261x1201x
1219x1200

179-180
1105x206



C.b. 79

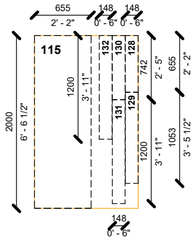
115
2000x655

131x132
1200x148

130
742x148

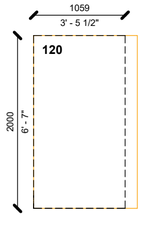
128
655x148

129
1053x148



C.b. 84

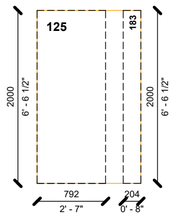
120
2000x1059



C.b. 89

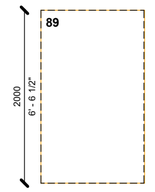
125
2000x792

188
2000x204



C.b. 65

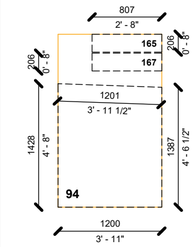
89
1200x1192



C.b. 70

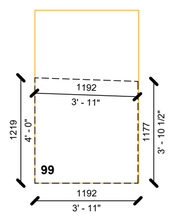
92
1428x1201x
1387x1200

165-167
807x206



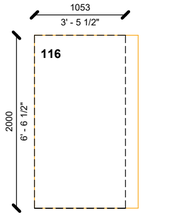
C.b. 75

98
1219x1192x
1177x1192



C.b. 80

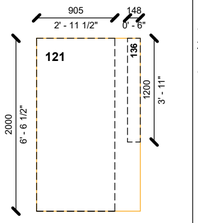
116
2000x1053



C.b. 85

121
2000x905

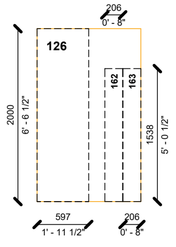
136
1200x148



C.b. 90

126
2000x597

162-163
1538x206



Cement boards pcs = 92

Cutting schedules

- Cement board dimensions 2000x1200x12.5 mm
- Project material requirements are calculated from architectural drawings and take off quantities based on the project application plan. Failure to carry out the application according to the provided cutting schedule will result in a shortage of materials for which the company will not be responsible.

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ANGEL assembly guide

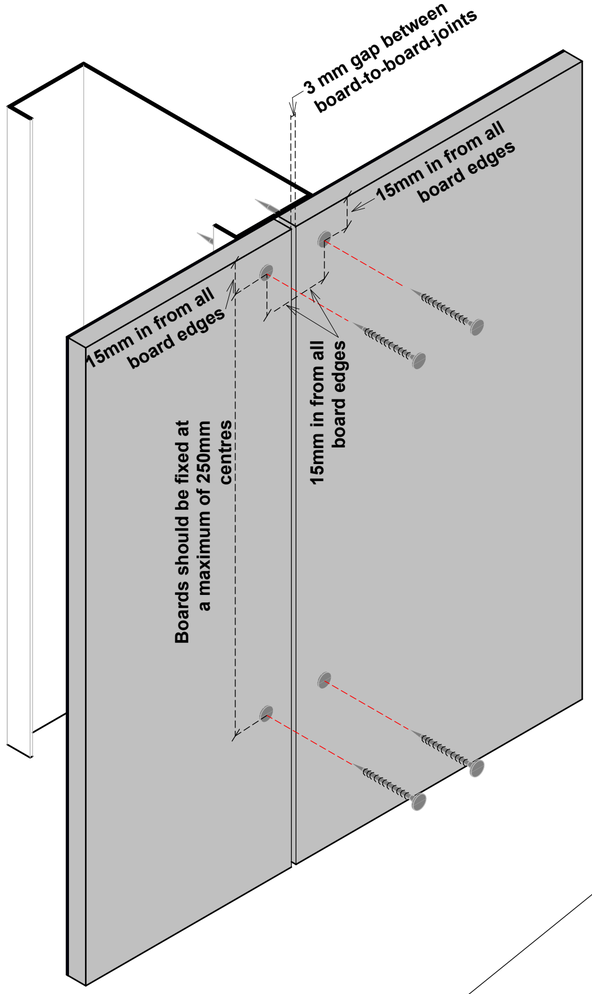
DRAWING TITLE:
Cement board sheathing – Cutting schedule 3

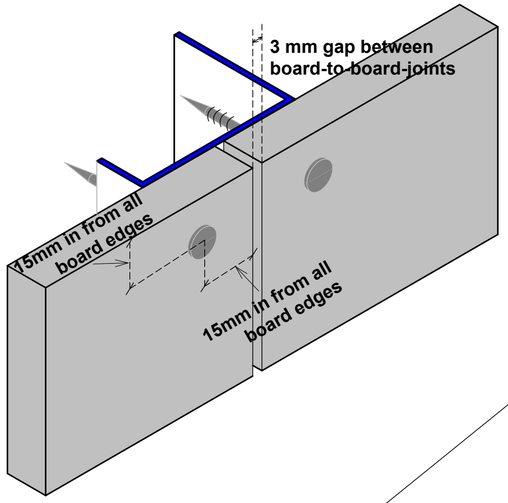
DRAWN BY:
Mladin Monica-Mihaela

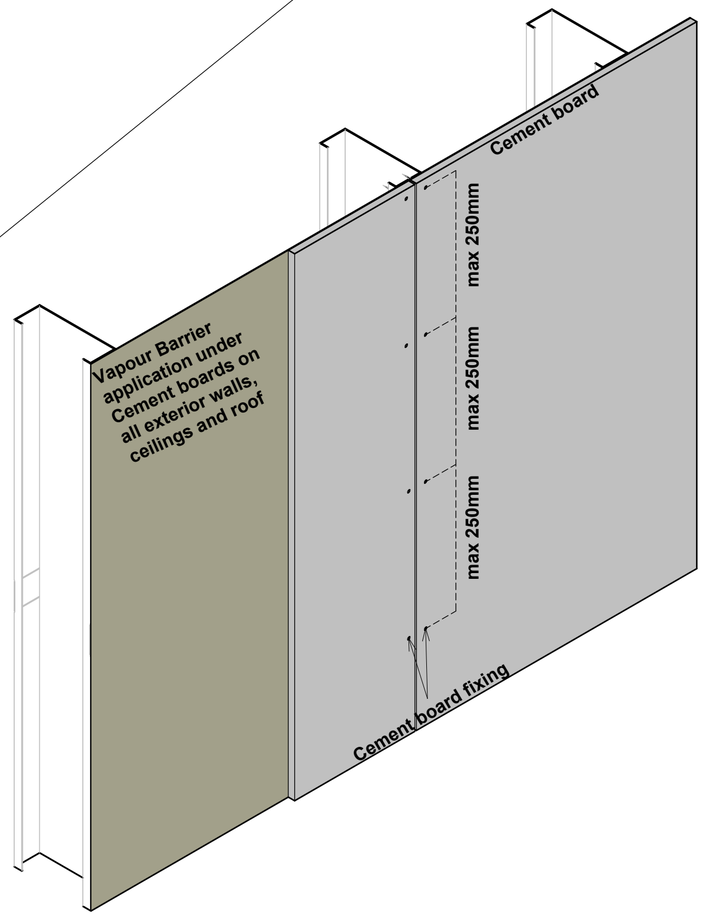
SCALE:
1 : 50

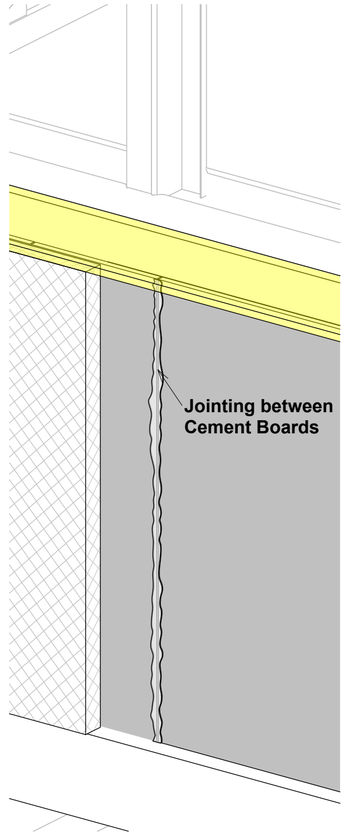
DRAWING NO:
A19

DATE:
05.06.2024









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ANGEL assembly guide

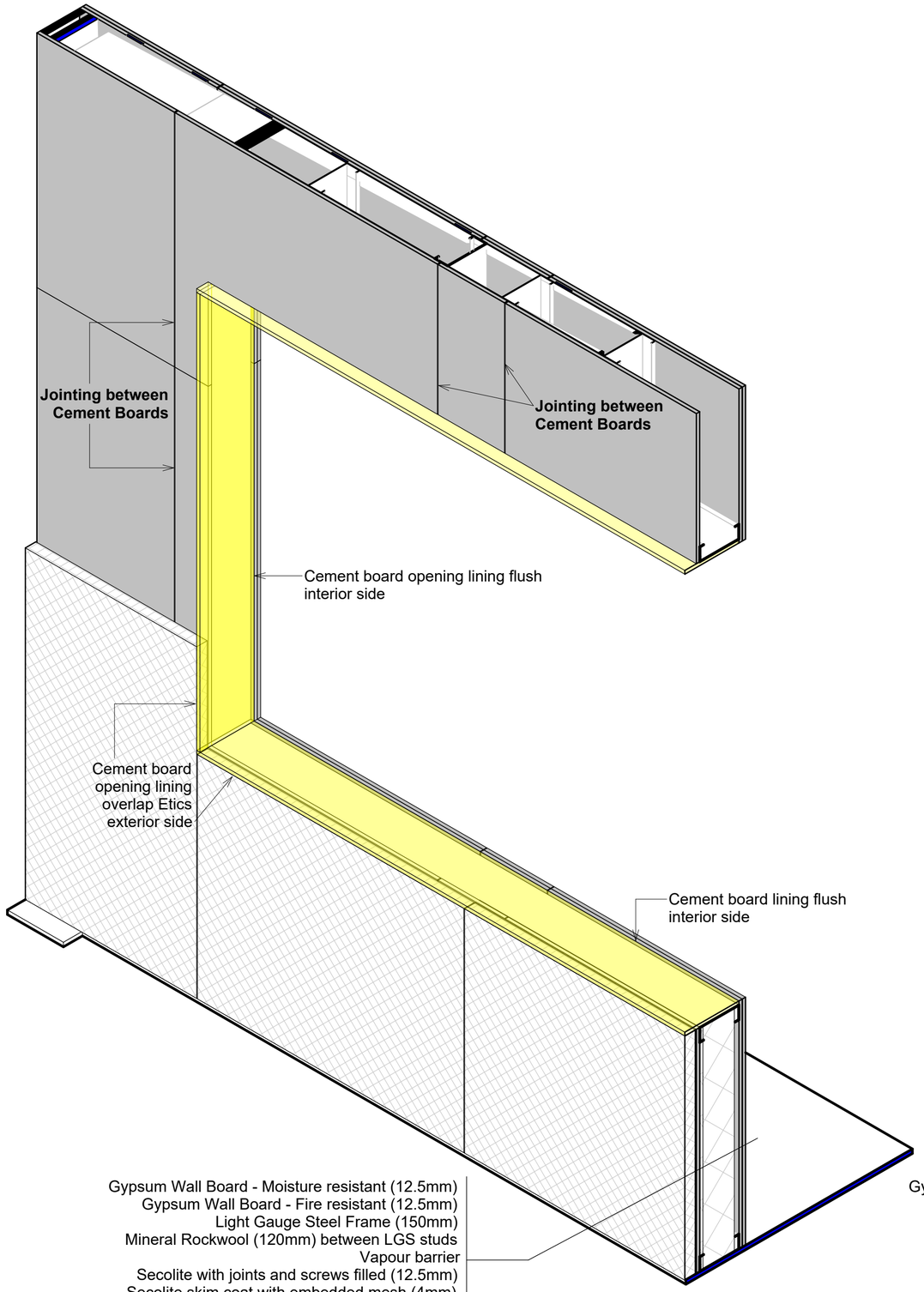
DRAWING TITLE:
Cement board sheathing – Application guide

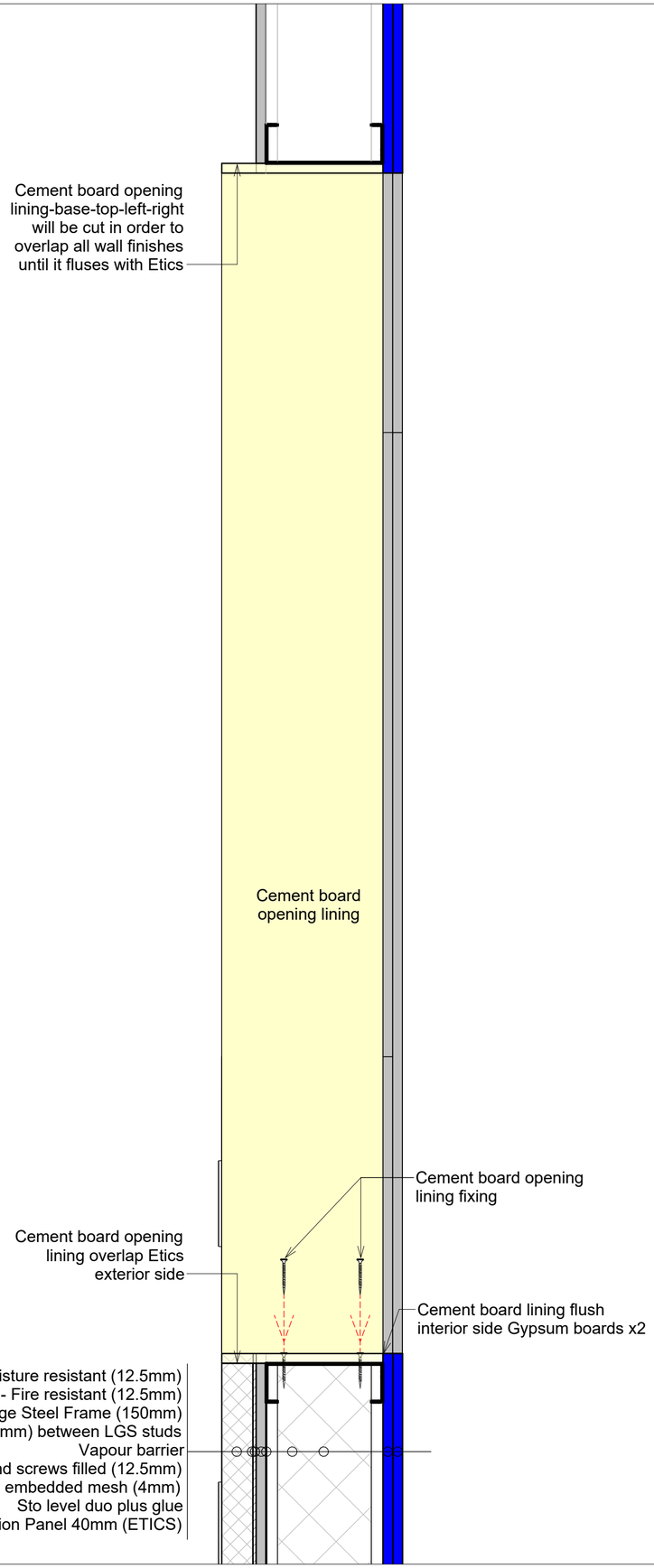
DRAWN BY:
Mladin Monica-Mihaela

SCALE:

DRAWING NO:
A20

DATE:
05.06.2024





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ANGEL assembly guide

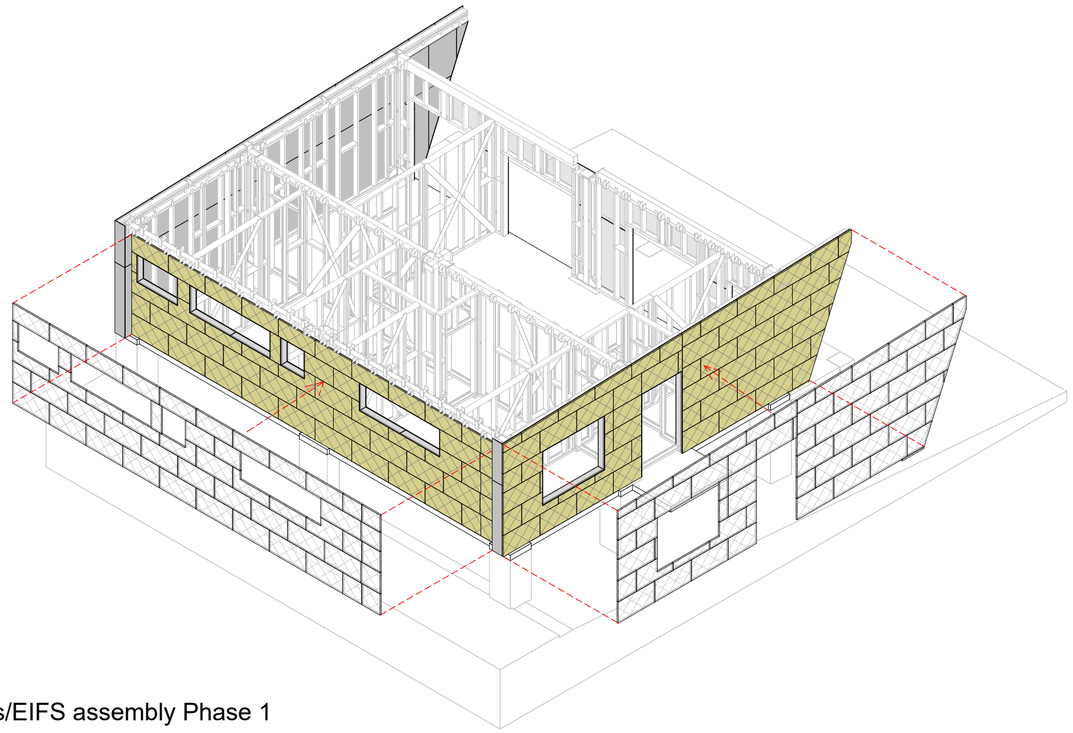
DRAWING TITLE:
Cement board sheathing – Application 2

DRAWN BY:
Mladin Monica-Mihaela

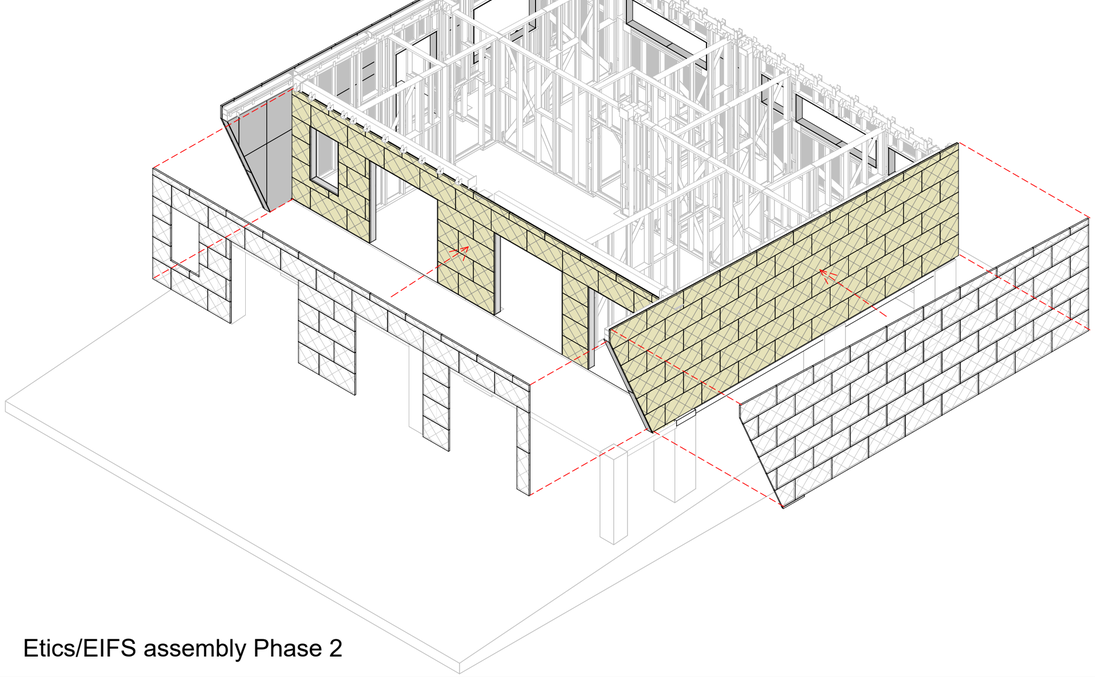
SCALE:

DRAWING NO:
A21

DATE:
05.06.2024

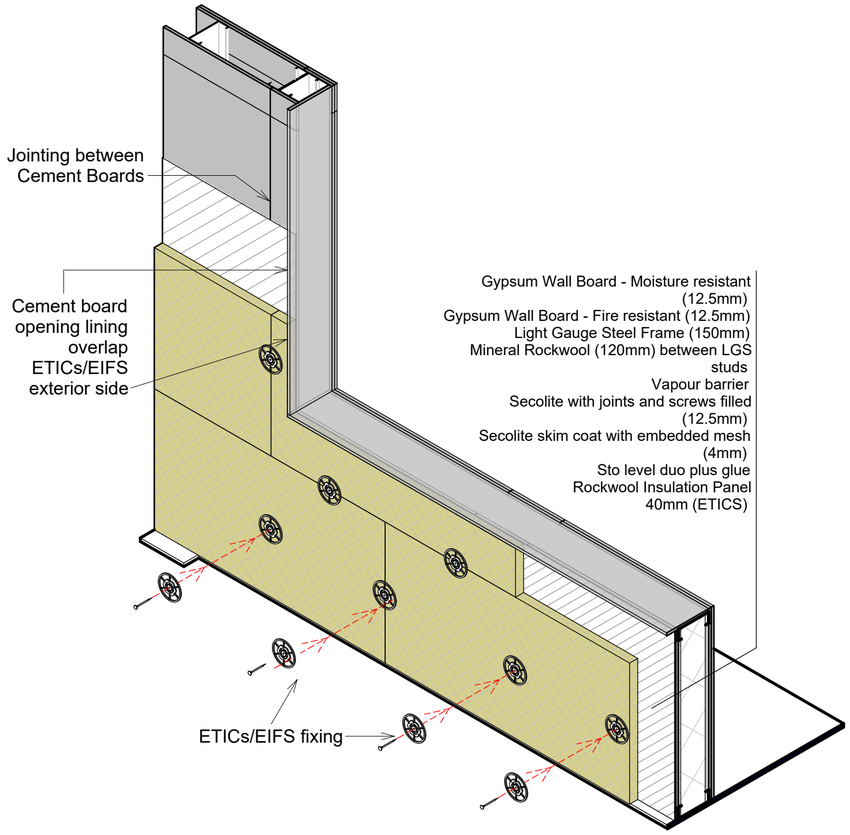


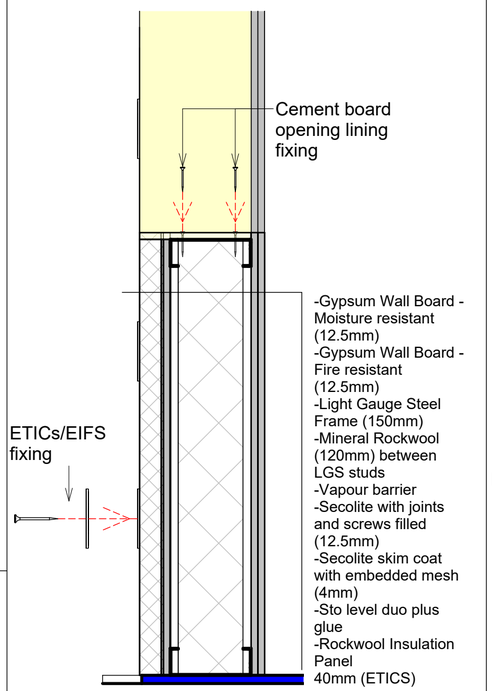
Etics/EIFS assembly Phase 1

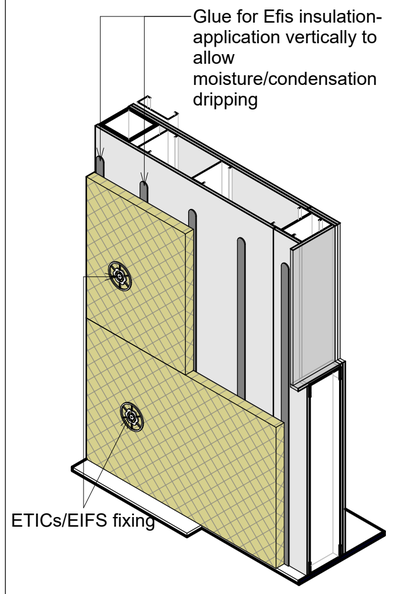


Etics/EIFS assembly Phase 2

Etics/EIFS- Insulation board count: 190 pcs







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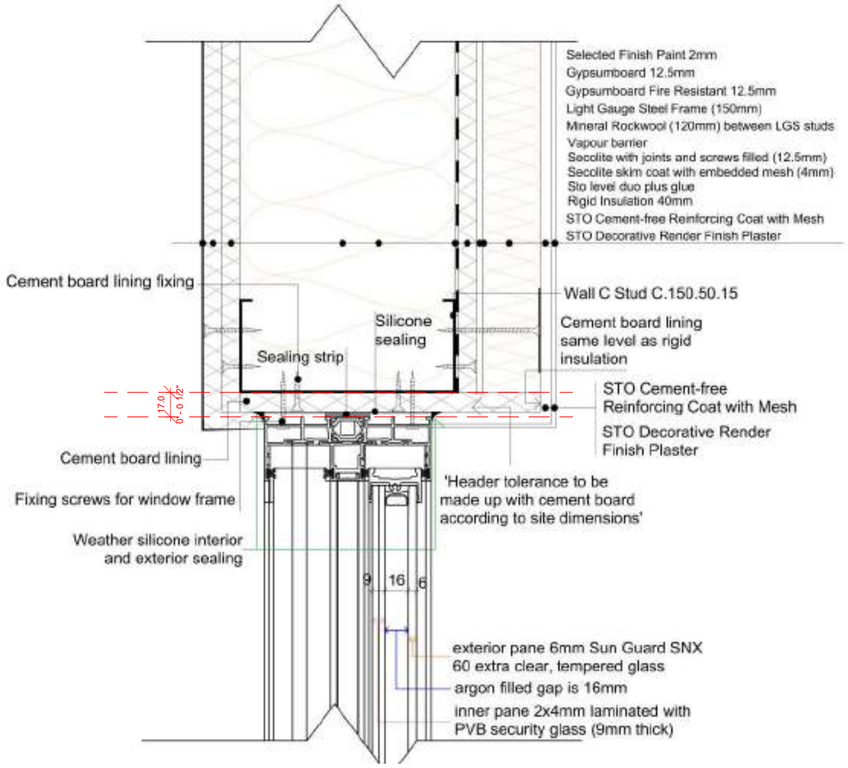
DRAWING TITLE:
Etics/EIFS Aplication Guide

DRAWN BY:
Mladin Monica-Mihaela

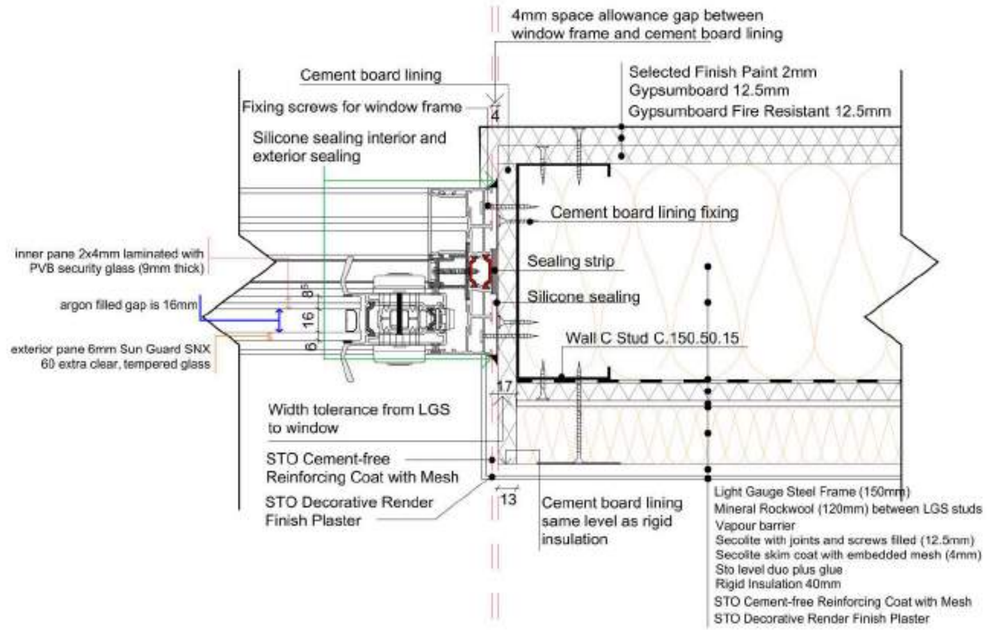
SCALE:

DRAWING NO:
A22

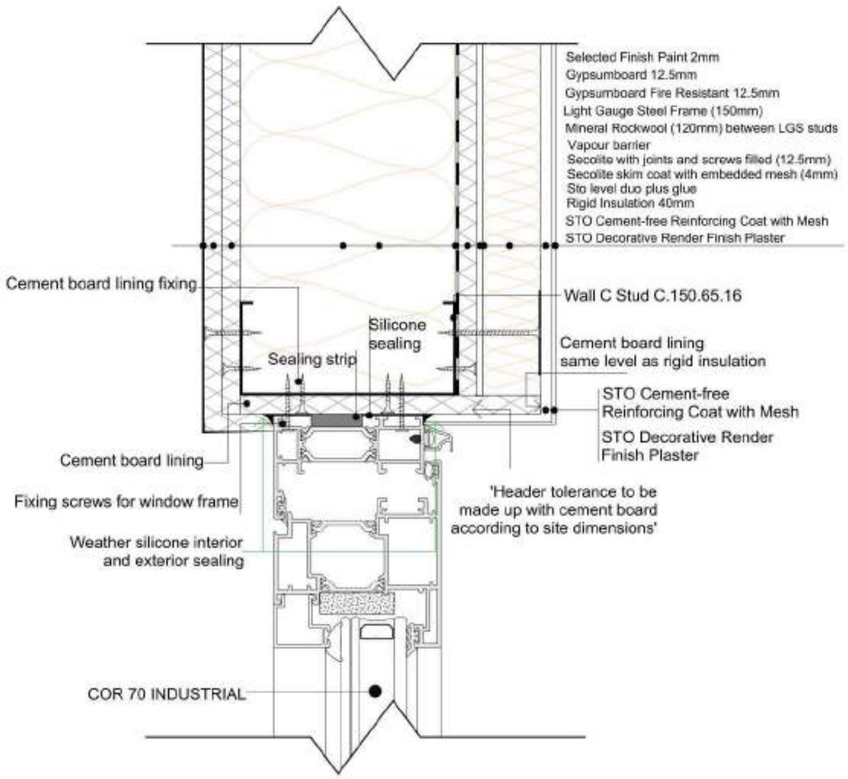
DATE:
05.06.2024



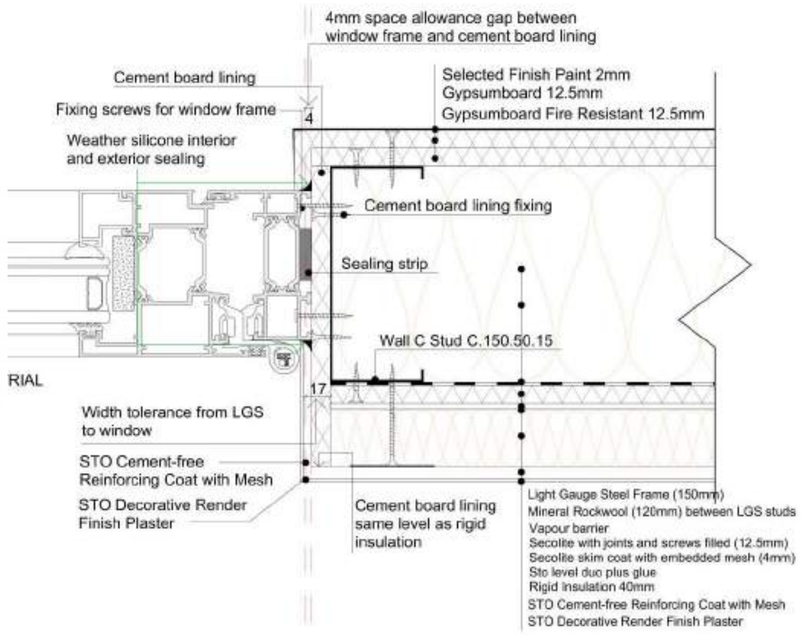
Section Detail: Slider Door/Window



Plan Detail: Slider Door/Window



Section Detail: Casement Door/Window



Plan Detail: Casement Door/Window

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ANGEL assembly guide

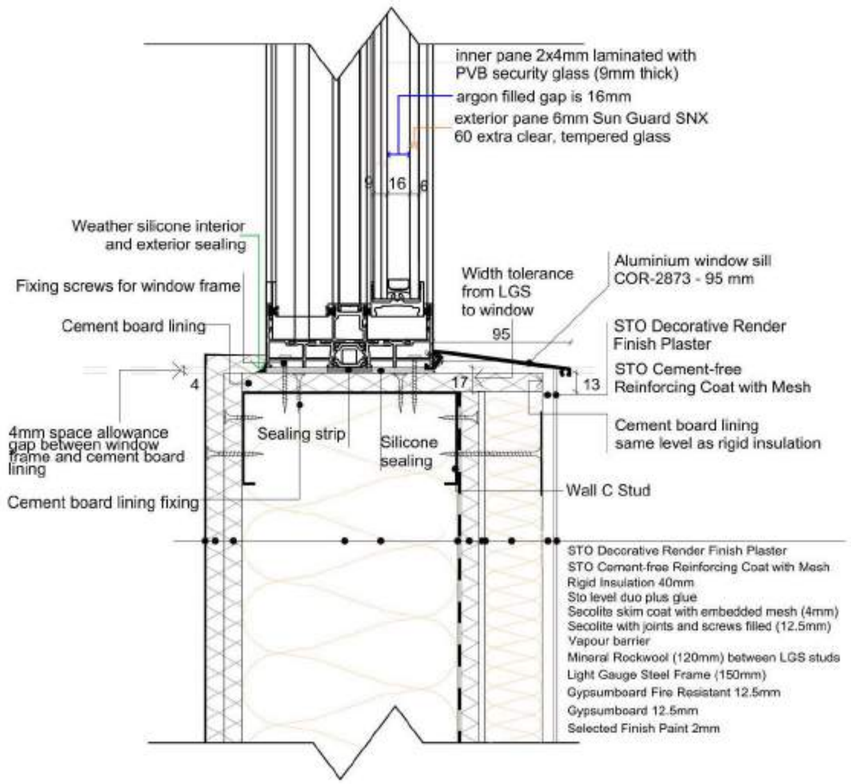
DRAWING TITLE: Window fixing details

DRAWN BY: Mladin Monica-Mihaela

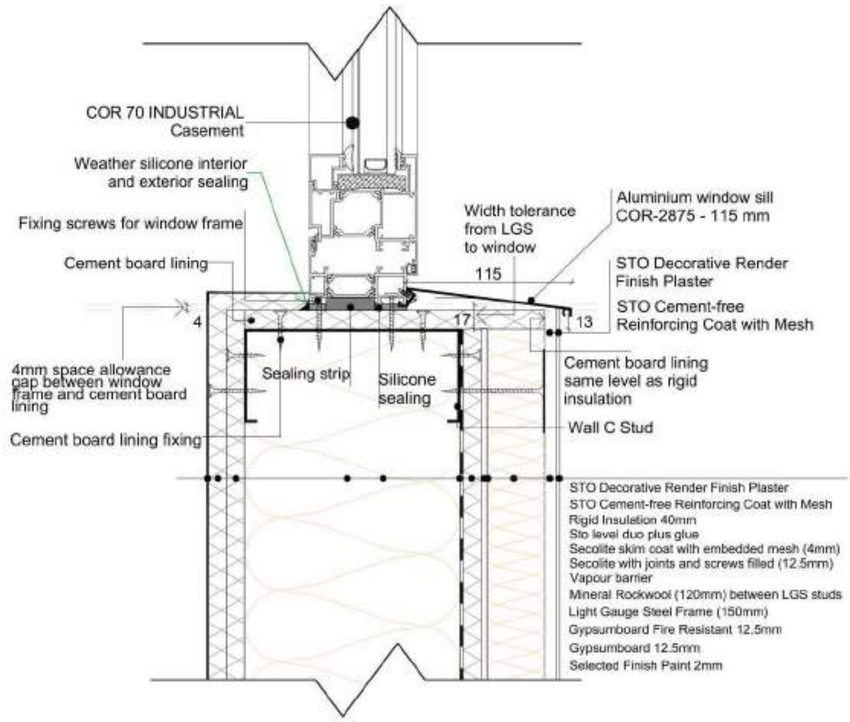
SCALE: 1 : 3

DRAWING NO: A23

DATE: 05.06.2024



Sliding Window fixing bottom Sc: 1:3



Casement Window fixing bottom Sc: 1:3

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ANGEL assembly guide

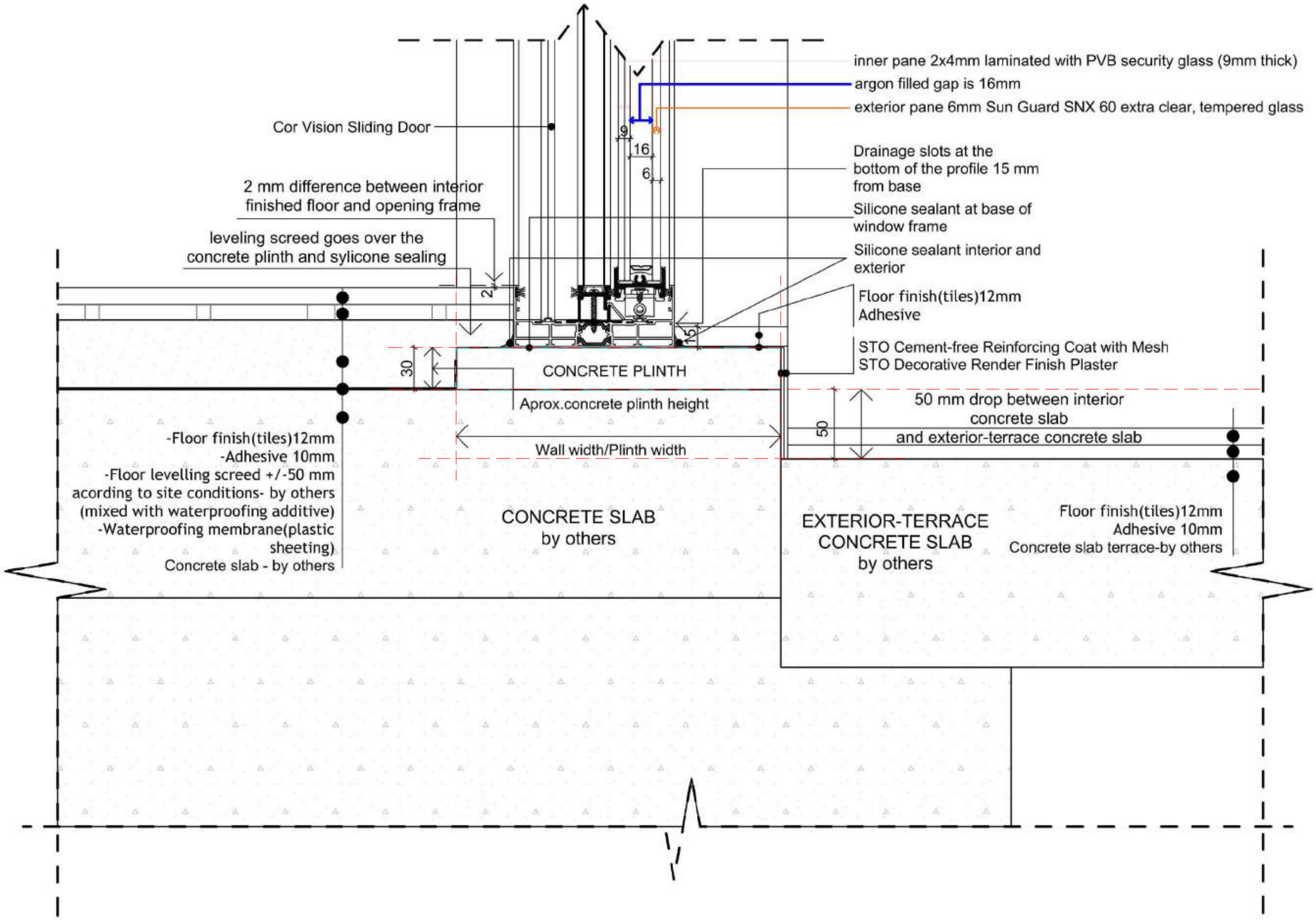
DRAWING TITLE:
Window fixing bottom with sill

DRAWN BY:
Mladin Monica-Mihaela

SCALE:
1 : 3

DRAWING NO:
A24

DATE:
05.06.2024



Sliding door fixing to base and concrete plinth detail Sc: 1:2

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ANGEL assembly guide

DRAWING TITLE:
Sliding door fixing to base and concrete plinth detail

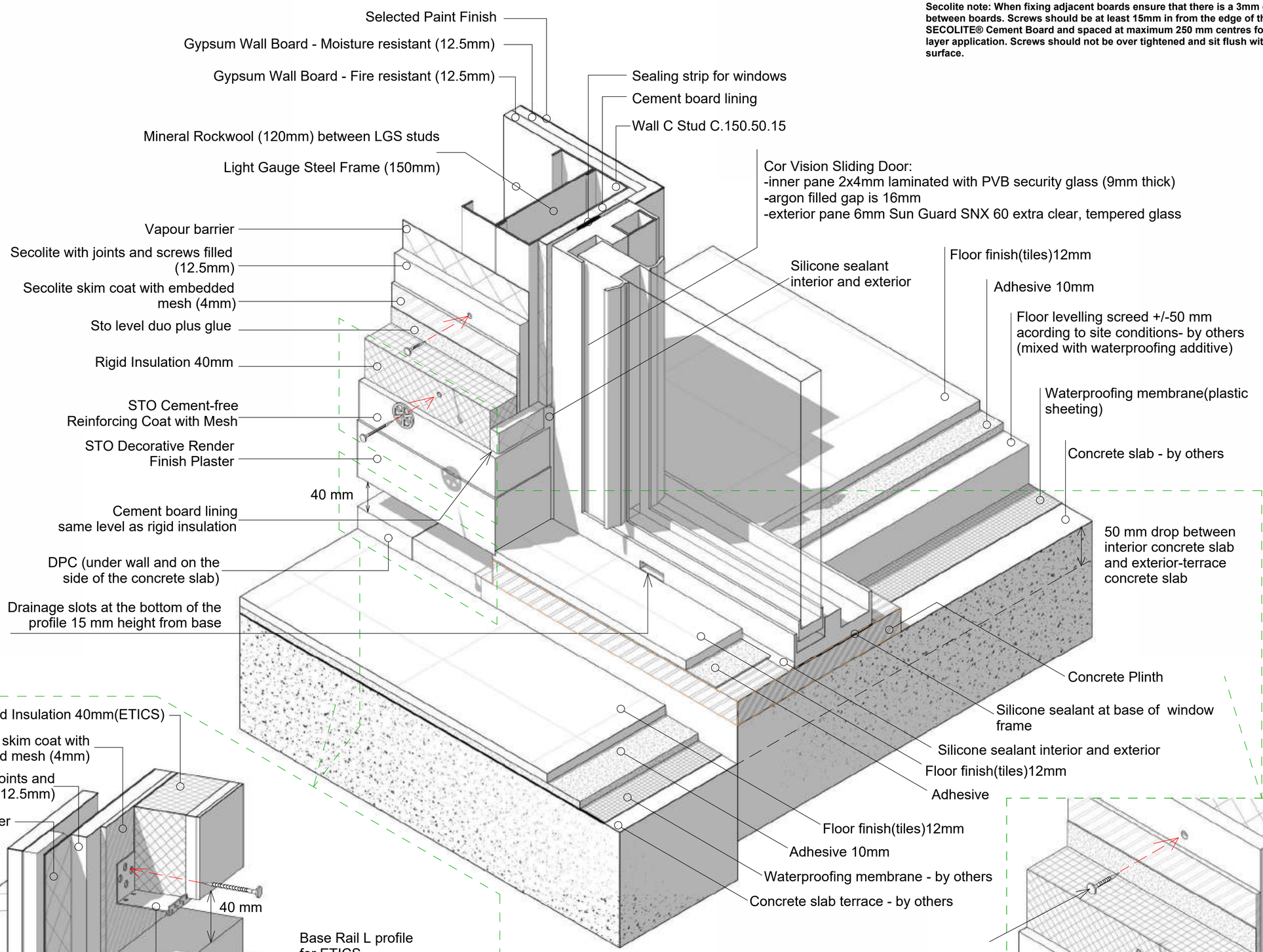
DRAWN BY:
Mladin Monica-Mihaela

SCALE:
1 : 2

DRAWING NO:
A25

DATE:
05.06.2024

Note!
Secolite note: When fixing adjacent boards ensure that there is a 3mm gap between boards. Screws should be at least 15mm in from the edge of the SECOLITE® Cement Board and spaced at maximum 250 mm centres for single layer application. Screws should not be over tightened and sit flush with the surface.



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ANGEL assembly guide

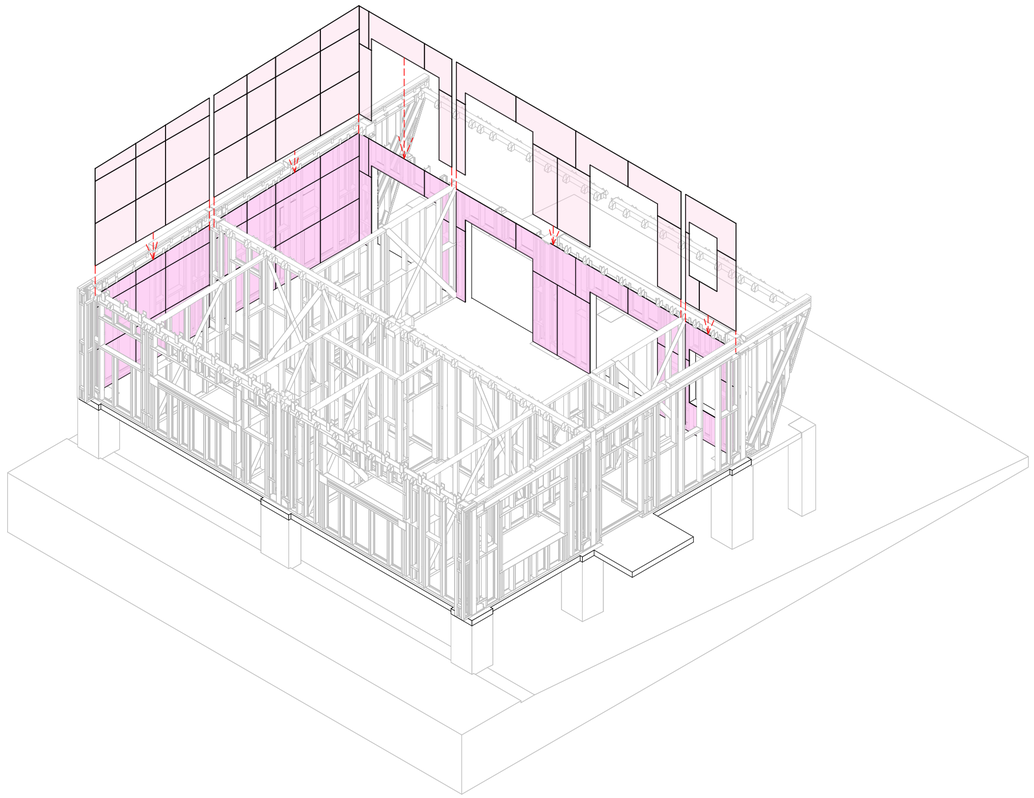
DRAWING TITLE: 3d Detail

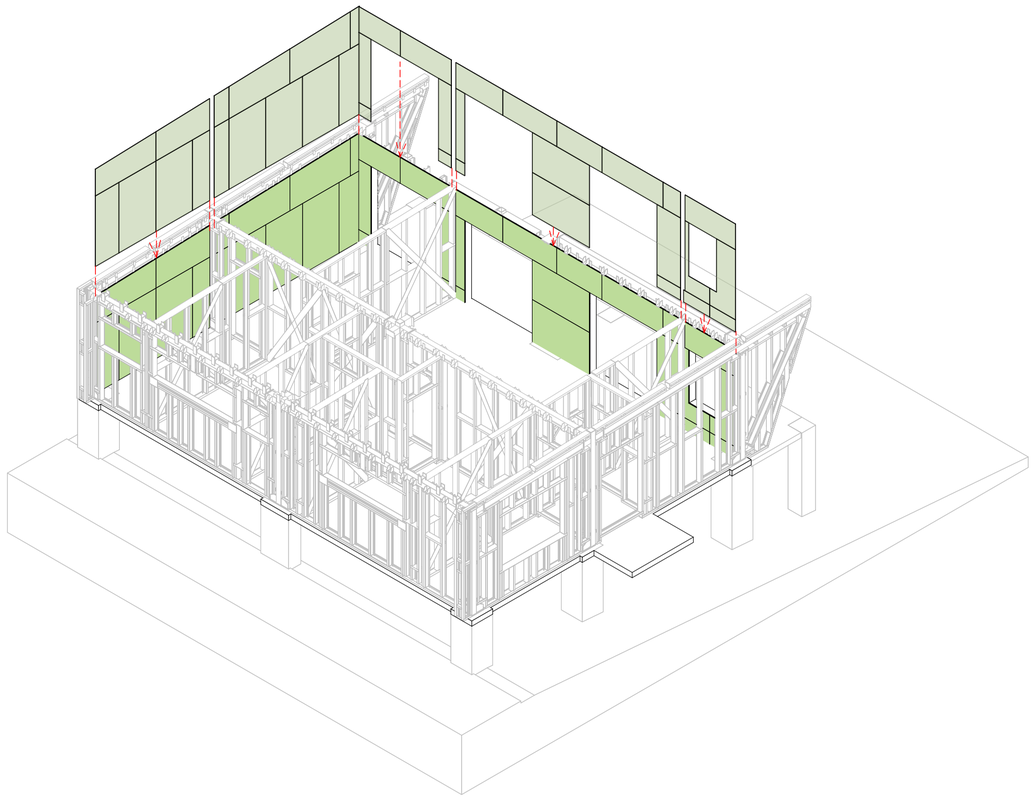
DRAWN BY: Mladin Monica-Mihaela

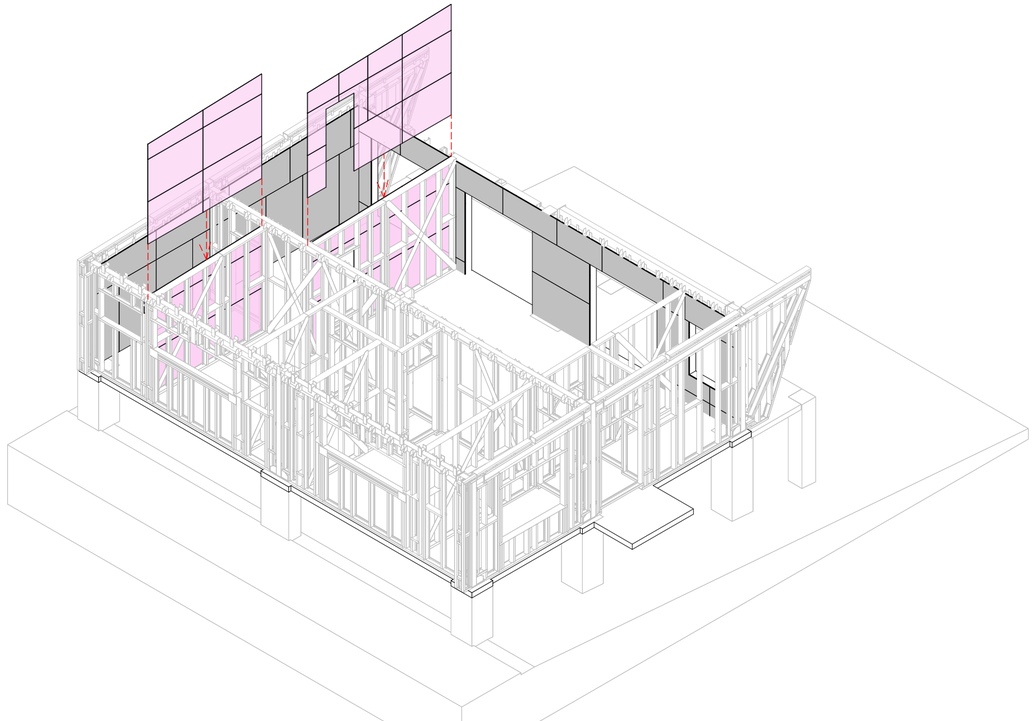
SCALE:

DRAWING NO: A27

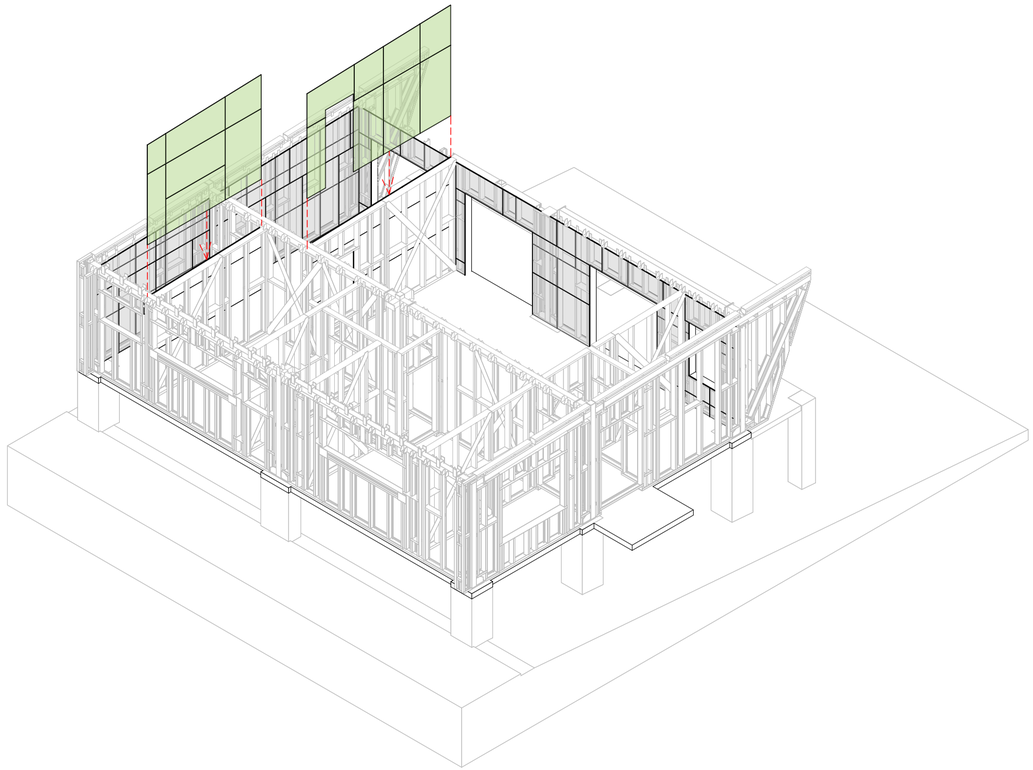
DATE: 05/06/2024







Gypsum Wall Board - Fire resistant (12.5mm) (pink) : 170 pcs
Gypsum Wall Board - Moisture resistant (12.5mm) (green) : 192 pcs



Gypsum boards will be cut out to fit all the LGS fixing plates and HRS joist shoes in order to provide better sound and heat insulation
Gypsum Wall Board - Fire resistant (12.5mm) (pink) will be applied first, Gypsum Wall Board - Moisture resistant (12.5mm) (green) will be applied second - avoiding intersection of joints (apply first row of boards horizontally and second vertically)
In bathrooms and kitchen over the Gypsum Wall Board - Moisture resistant a layer of Shower proofing kit will be applied

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ANGEL assembly guide

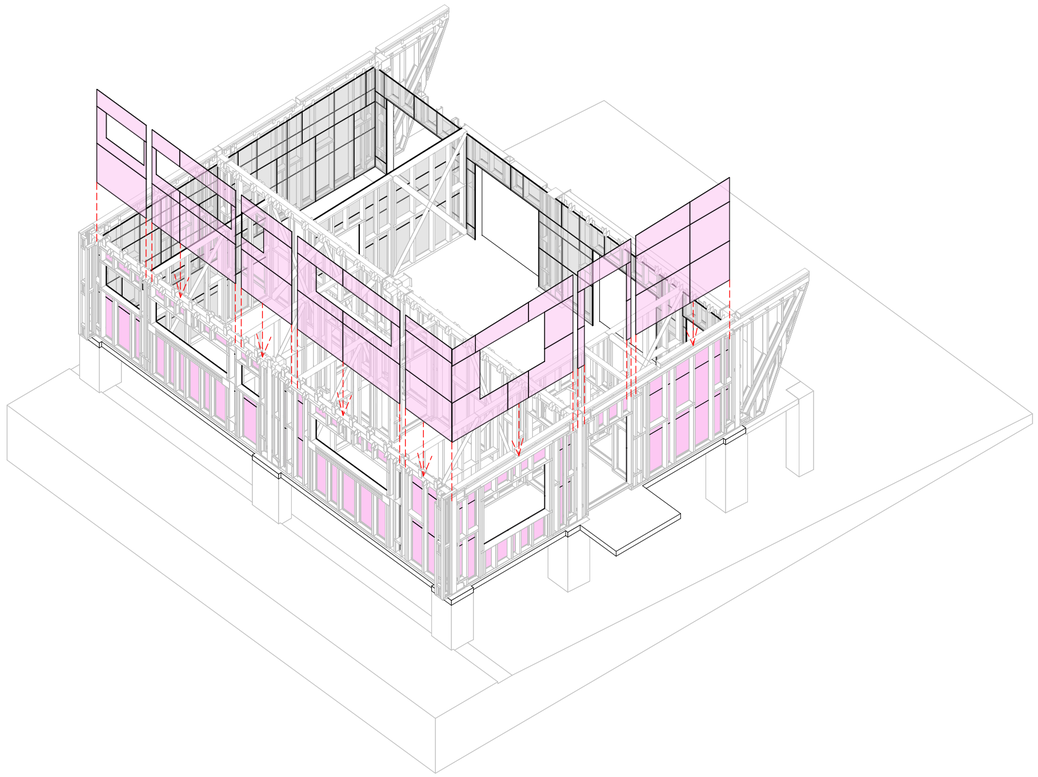
DRAWING TITLE:
Interior wall assembly

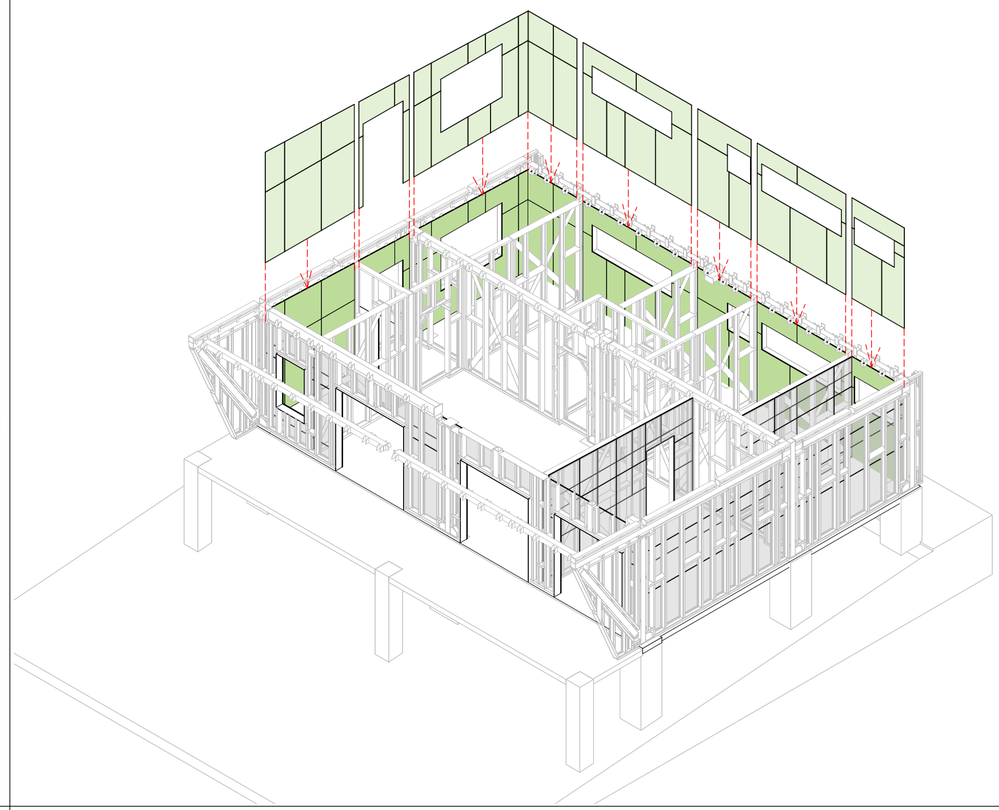
DRAWN BY:
Mladin Monica-Mihaela

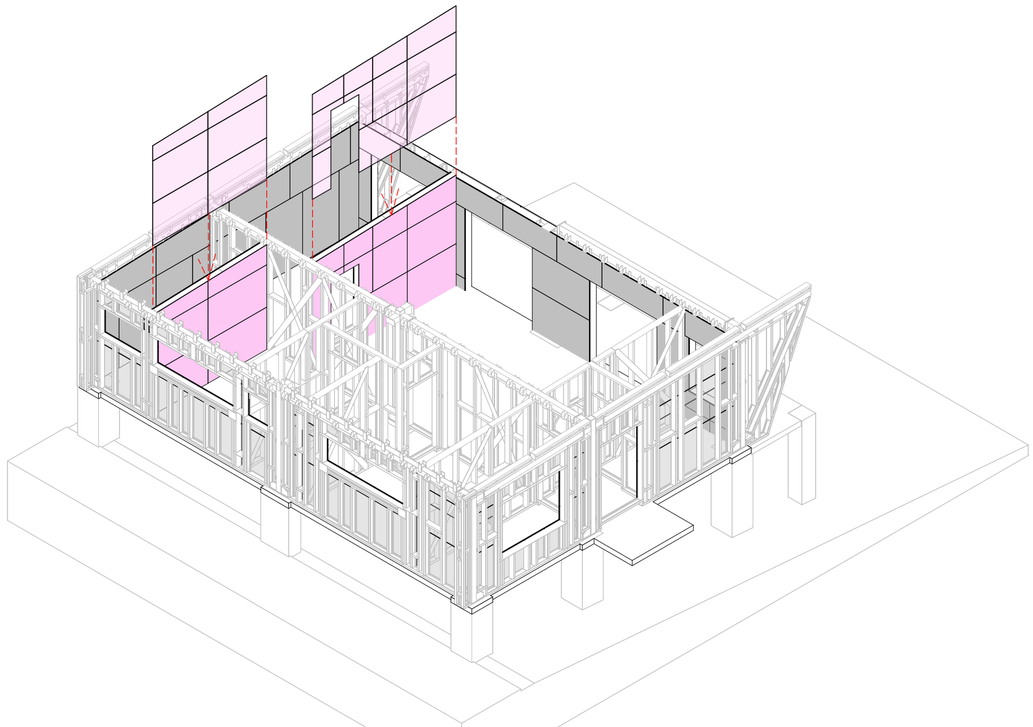
SCALE:

DRAWING NO:
A28

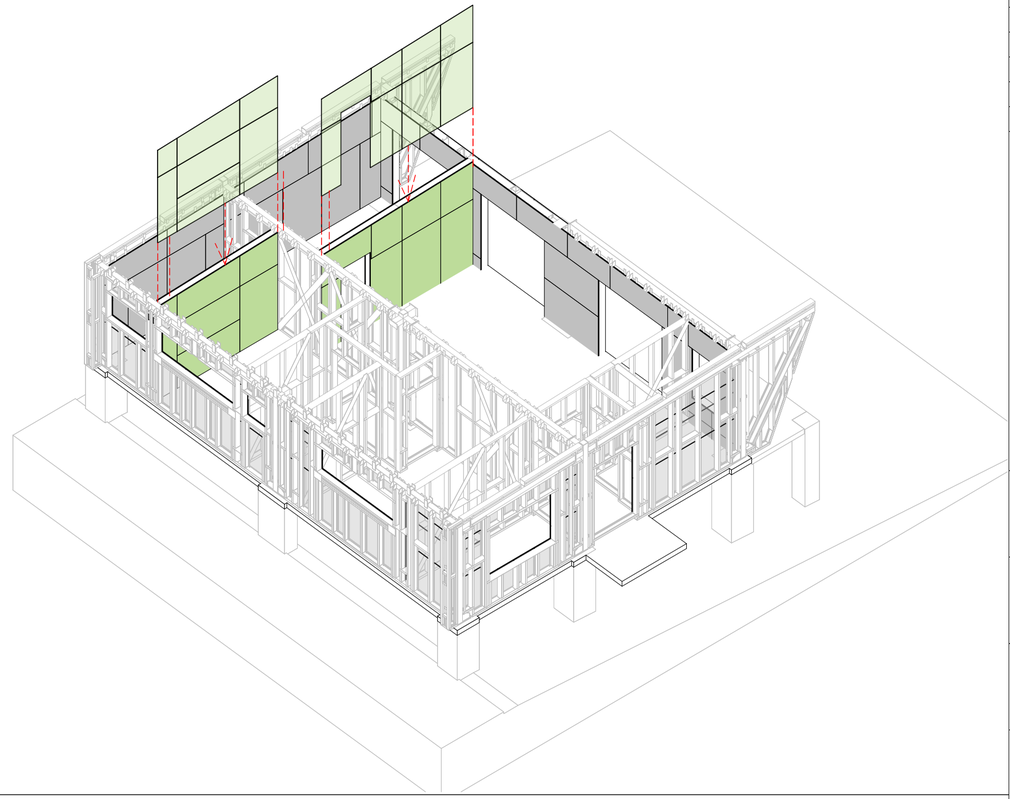
DATE:
05.06.2024







Gypsum Wall Board - Fire resistant (12.5mm) (pink) : 170 pcs
Gypsum Wall Board - Moisture resistant (12.5mm) (green) : 192 pcs



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ANGEL assembly guide

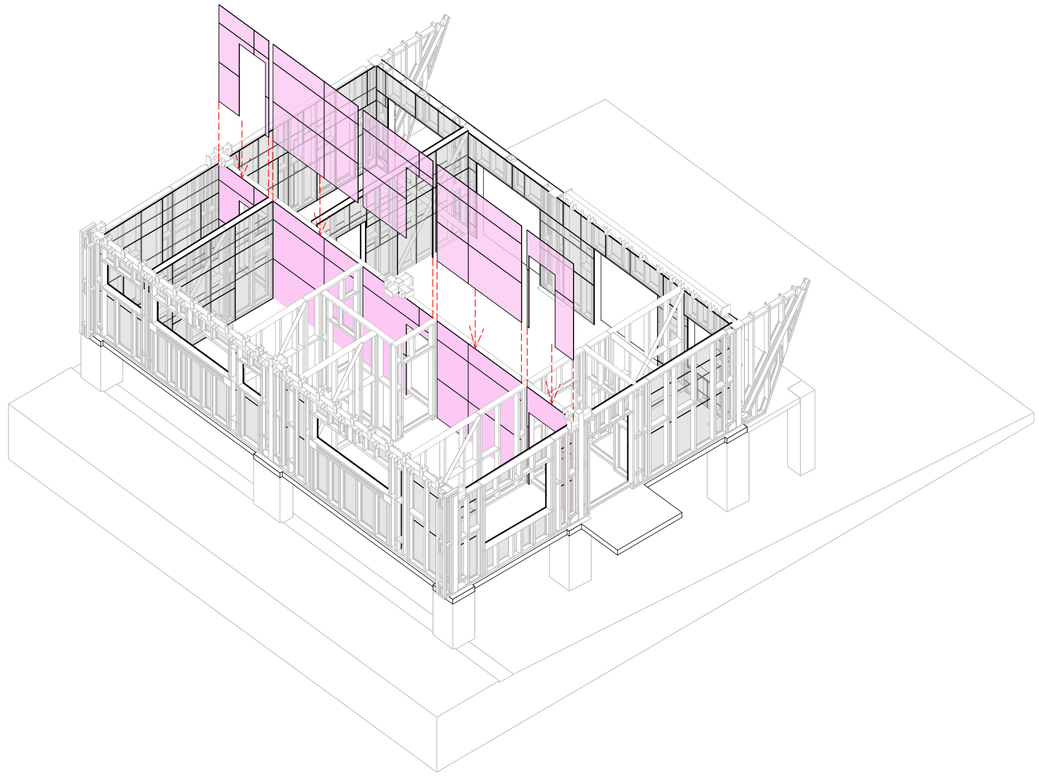
DRAWING TITLE:
Interior wall assembly

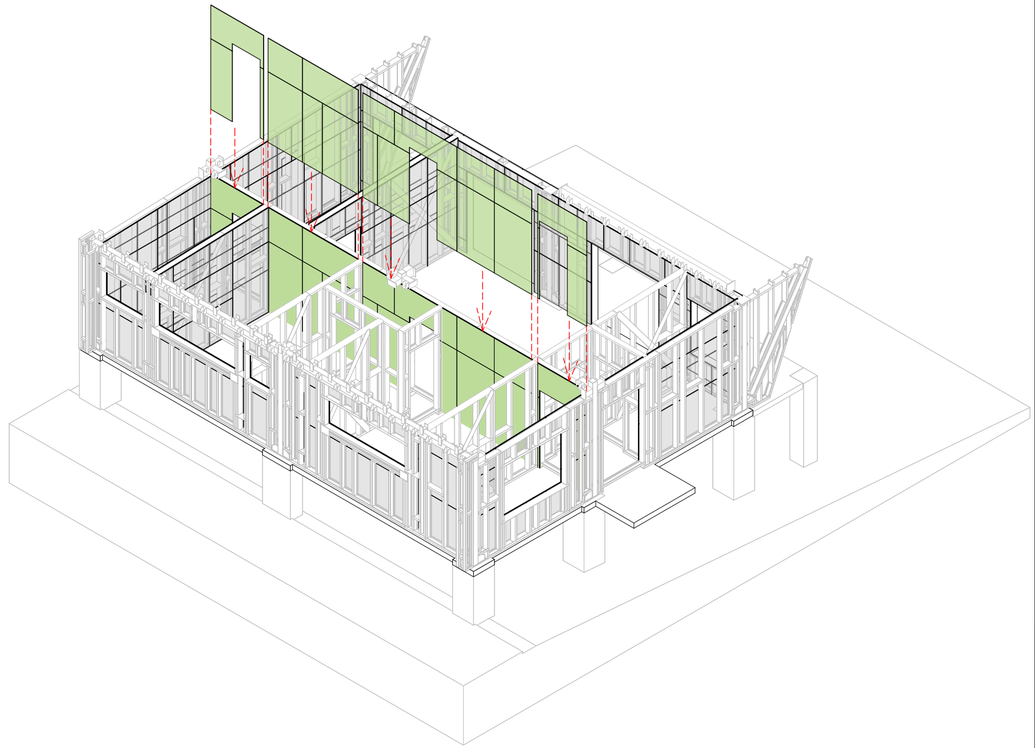
DRAWN BY:
Mladin Monica-Mihaela

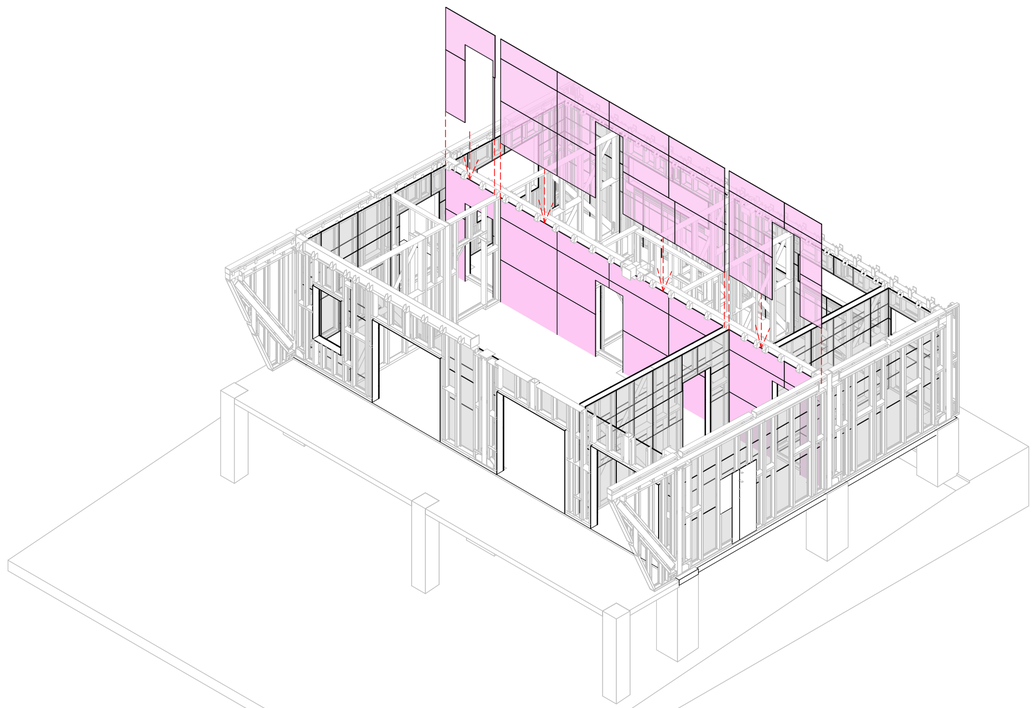
SCALE:

DRAWING NO:
A29

DATE:
05.06.2024







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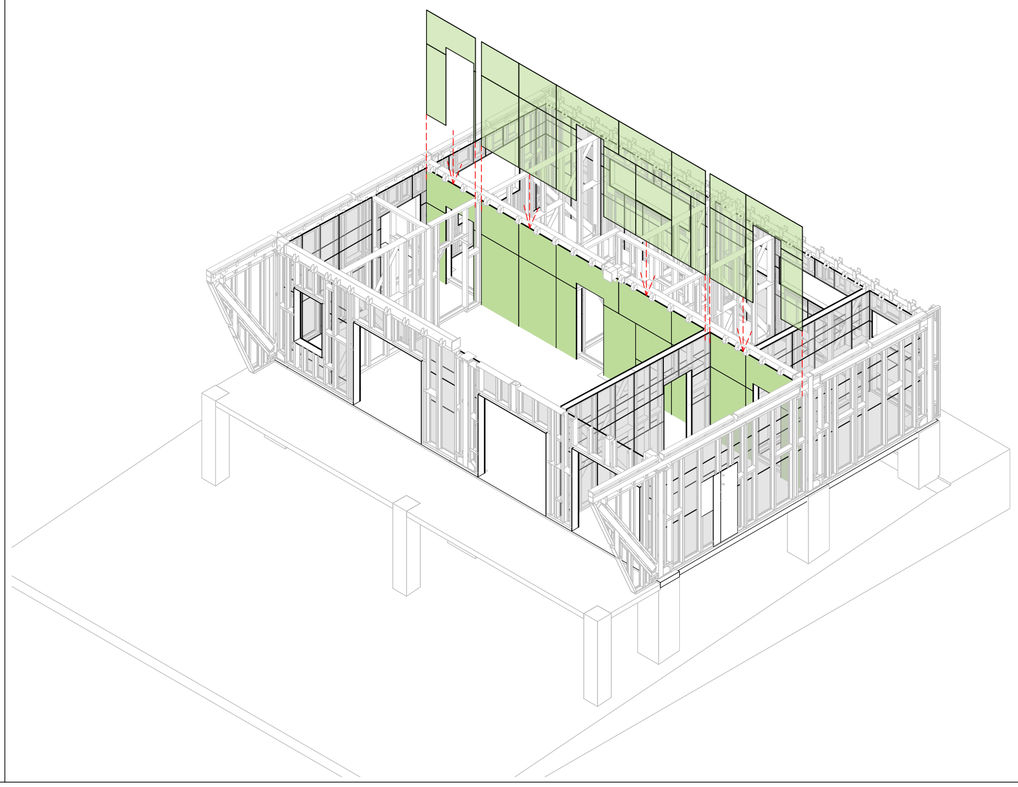

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ANGEL assembly guide

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Interior wall assembly

DRAWN BY:
Mladin Monica-Mihaela

SCALE:

DRAWING NO:
A30

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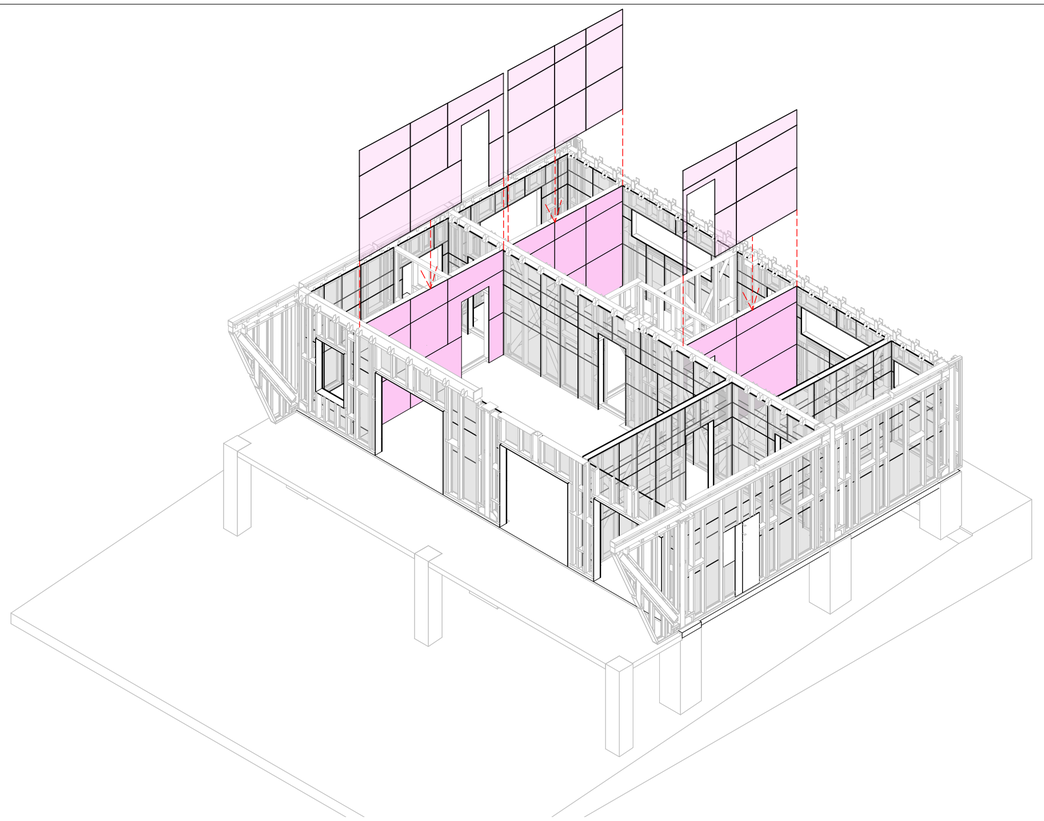

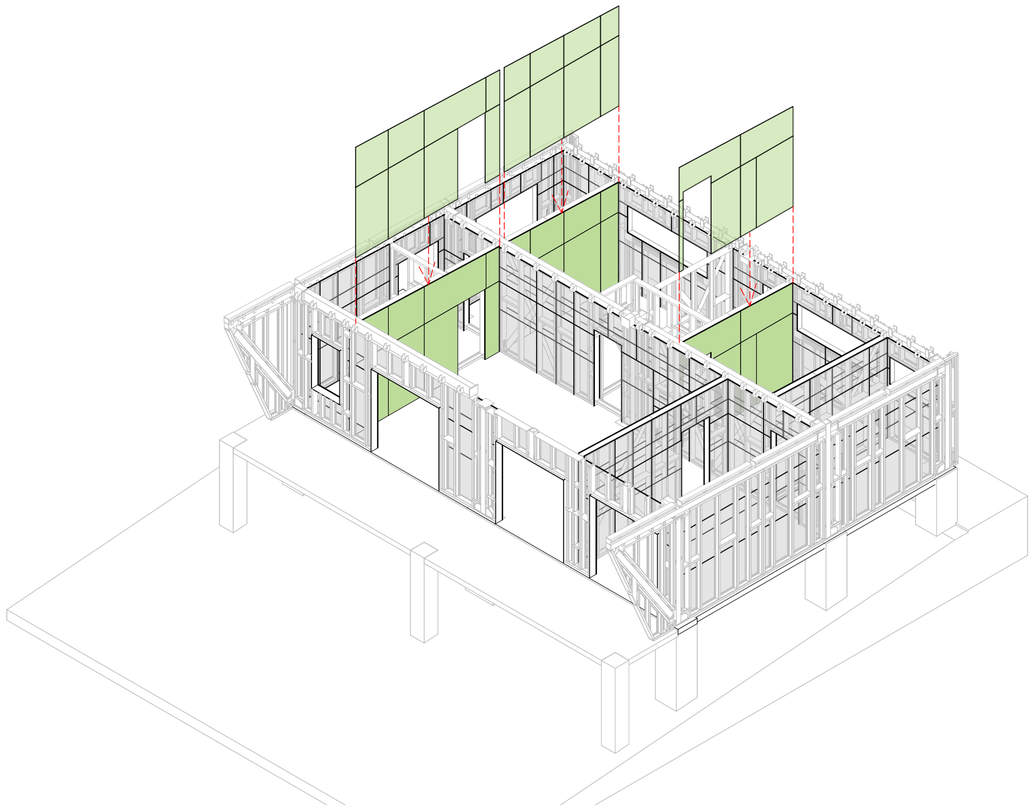

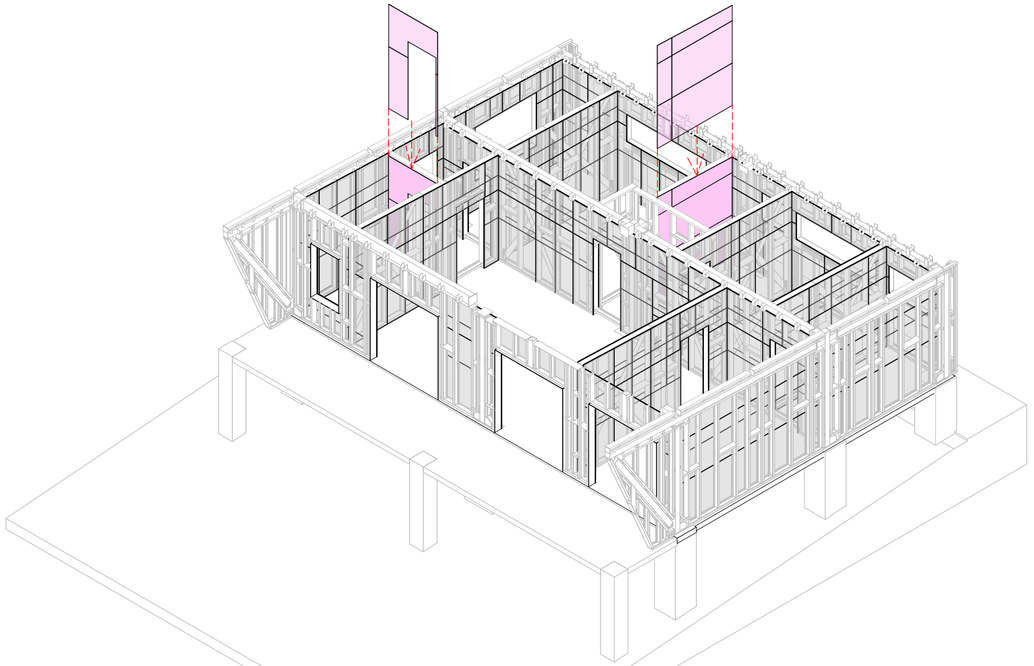

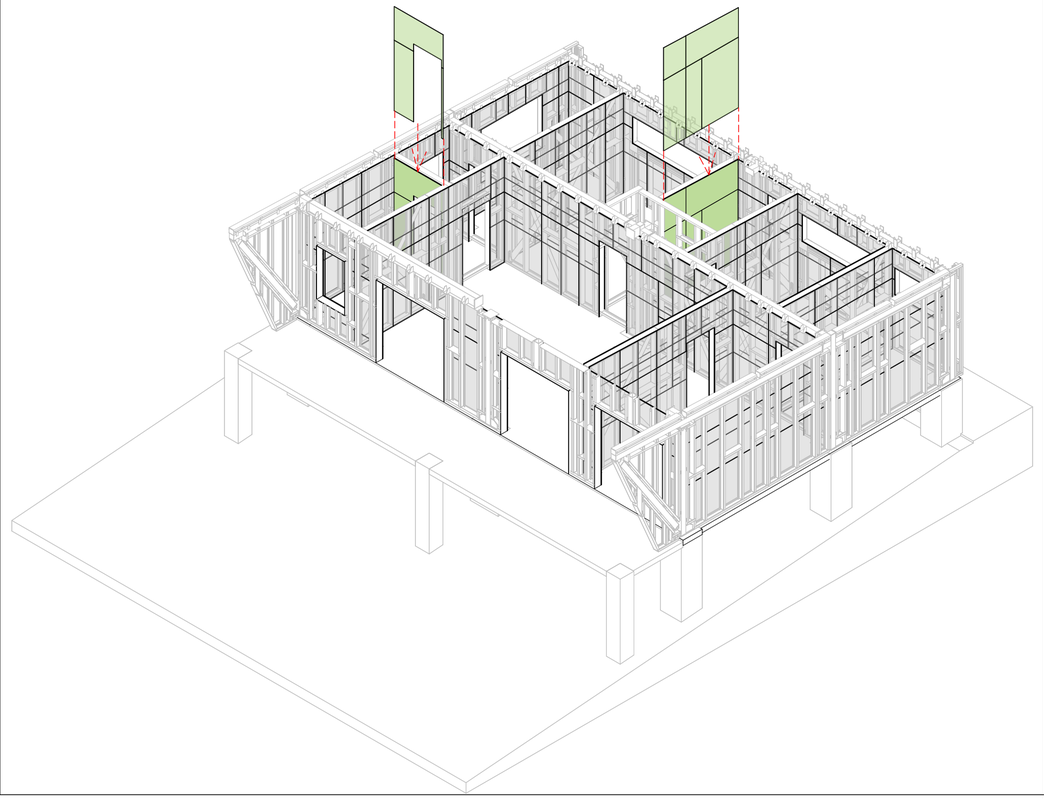

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DRAWING TITLE:
Interior wall assembly

DRAWN BY:
Mladin Monica-Mihaela

SCALE:

DRAWING NO:
A31

DATE:
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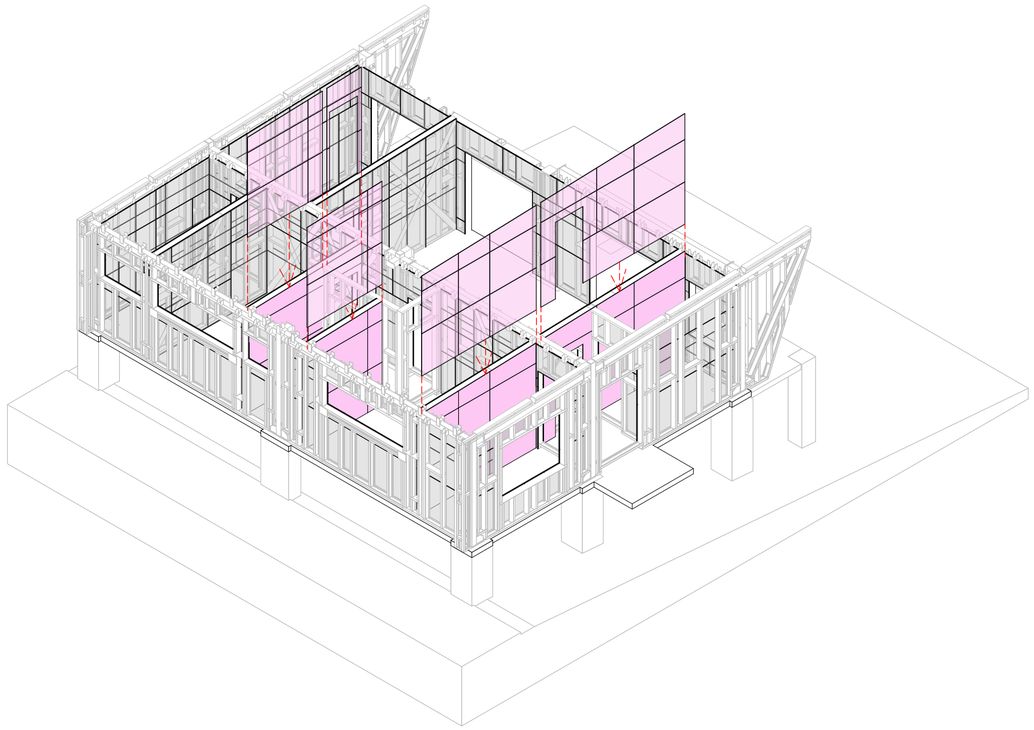

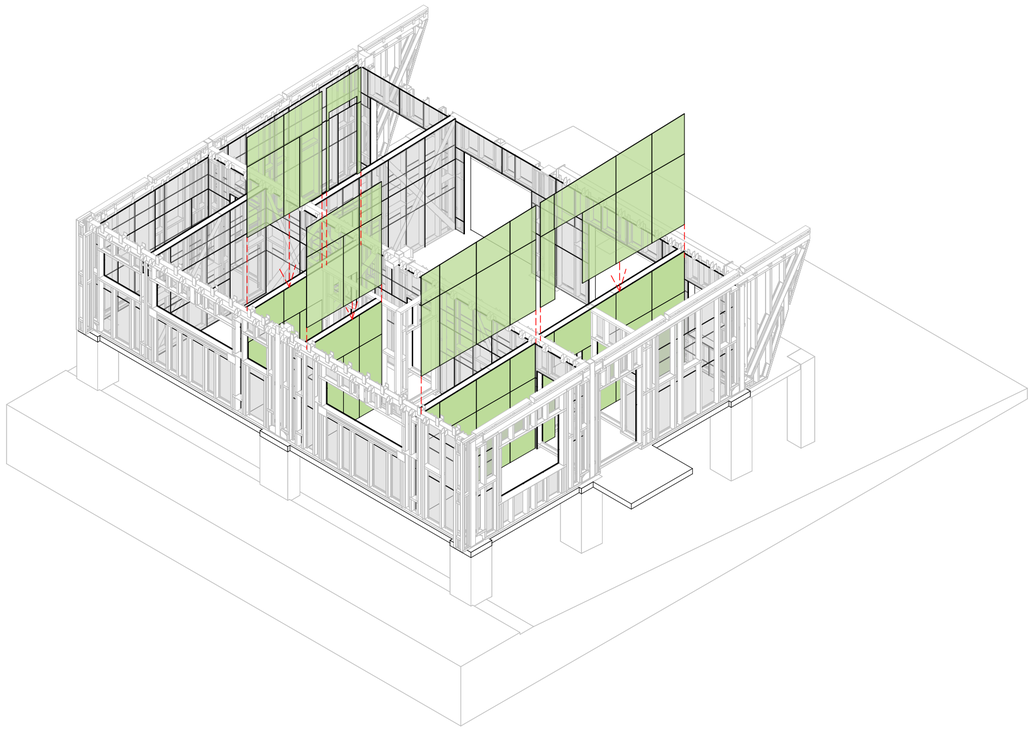

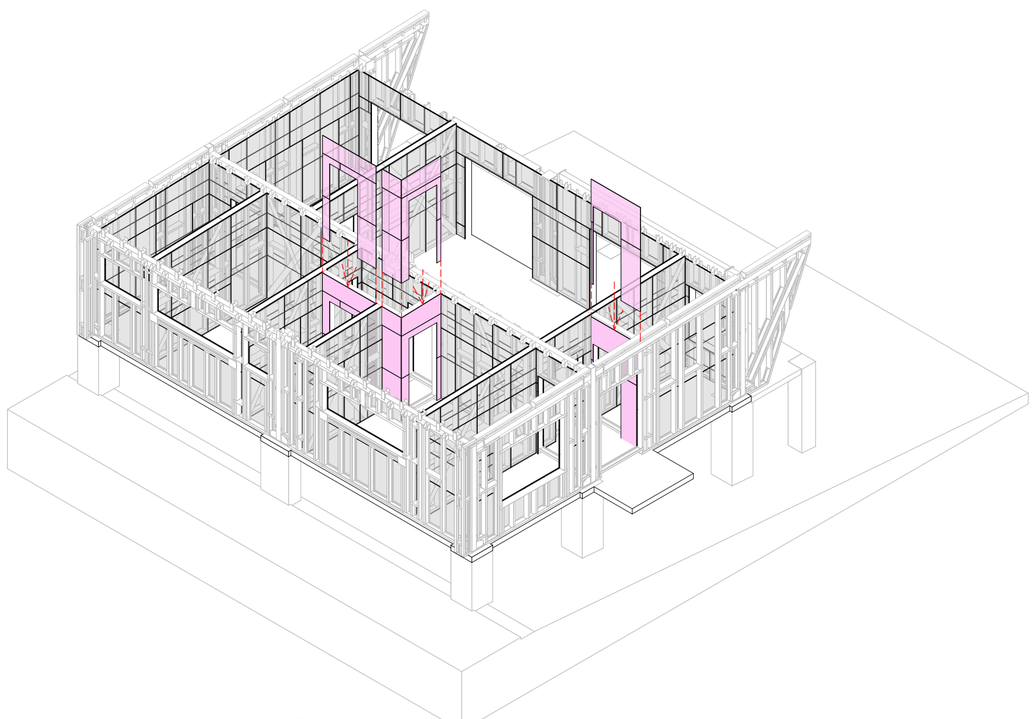

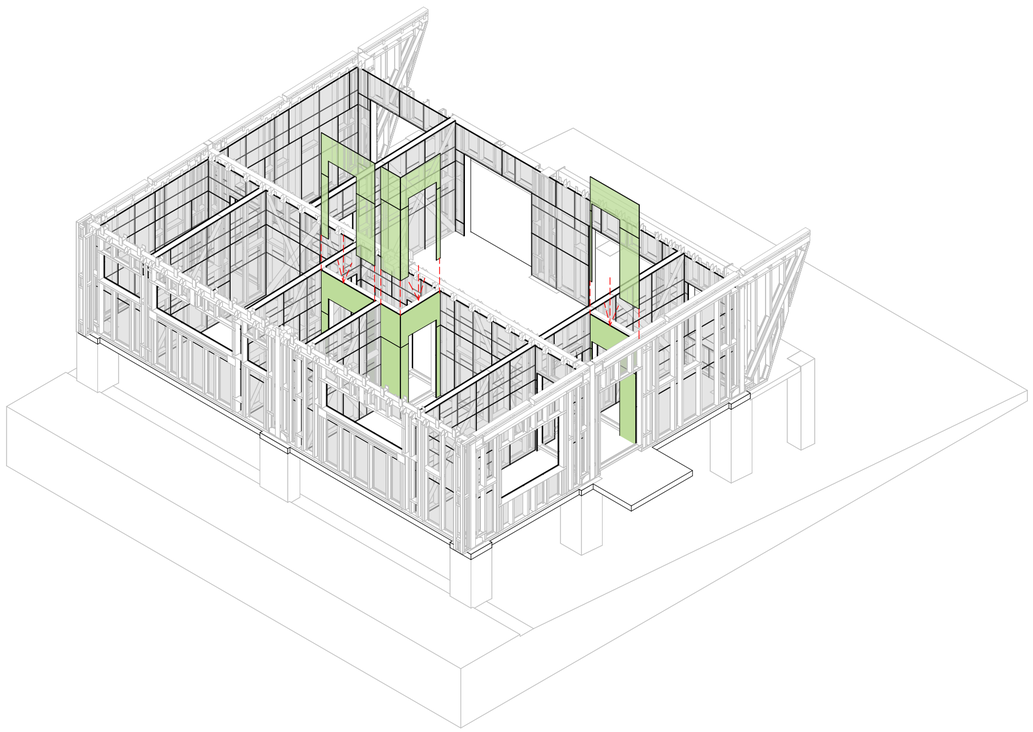

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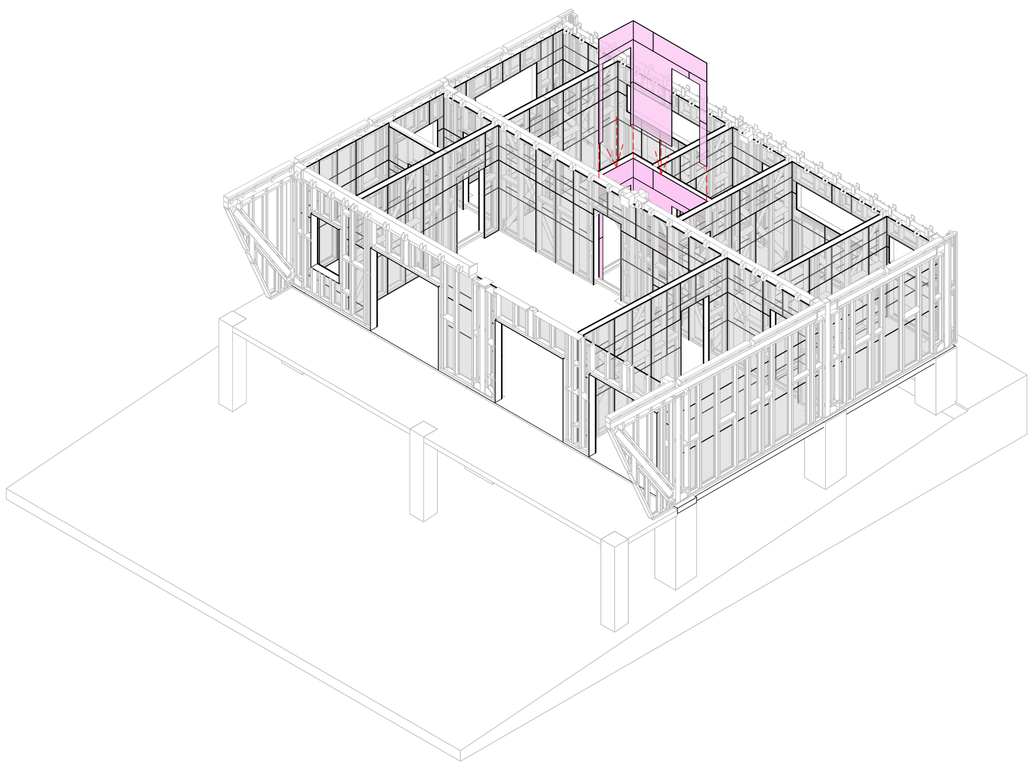

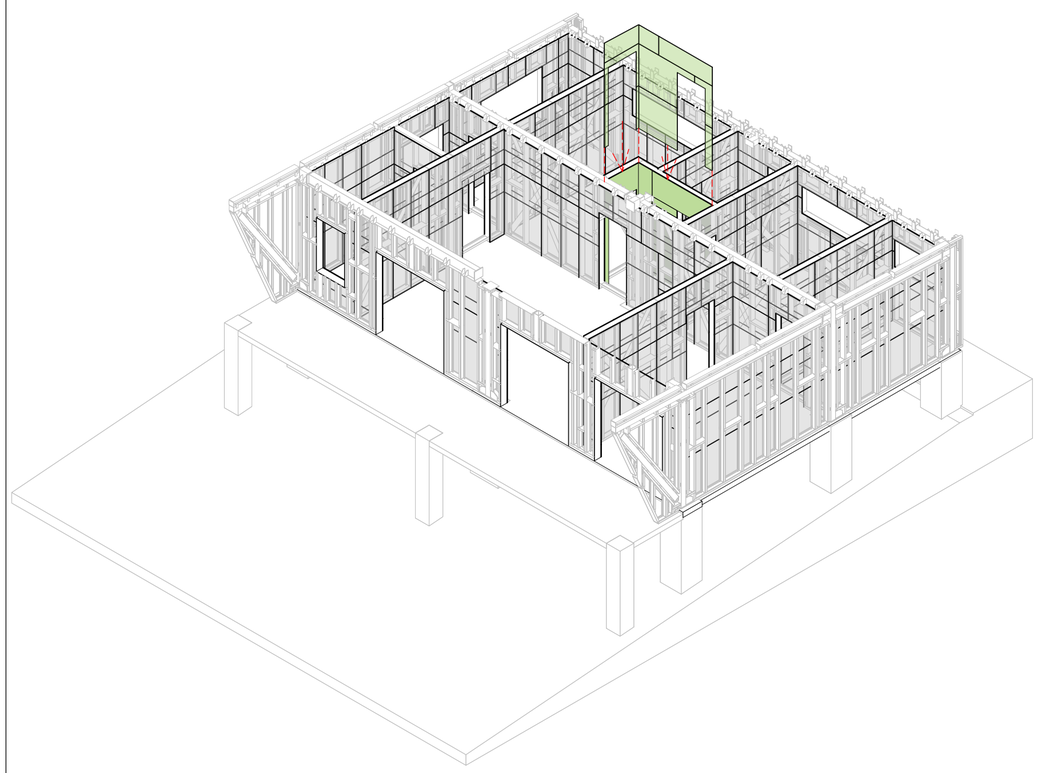

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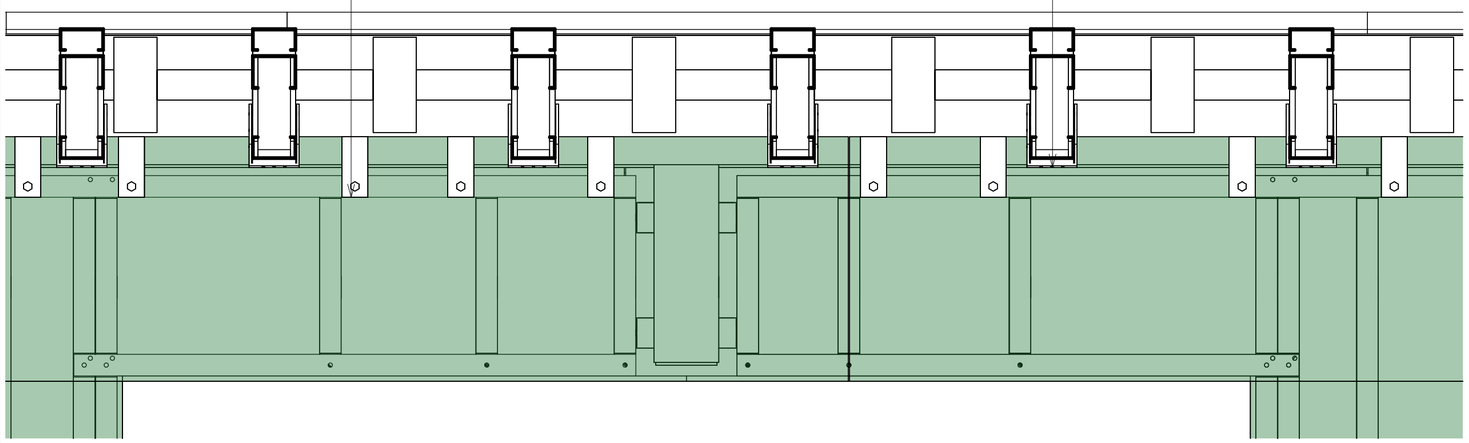

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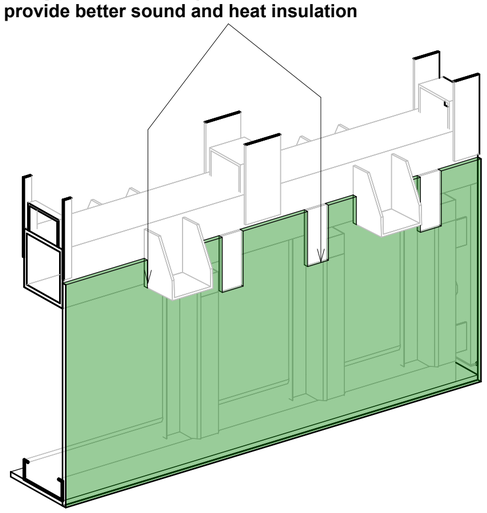

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DRAWN BY:
Mladin Monica-Mihaela

SCALE:
1 : 10

DRAWING NO:
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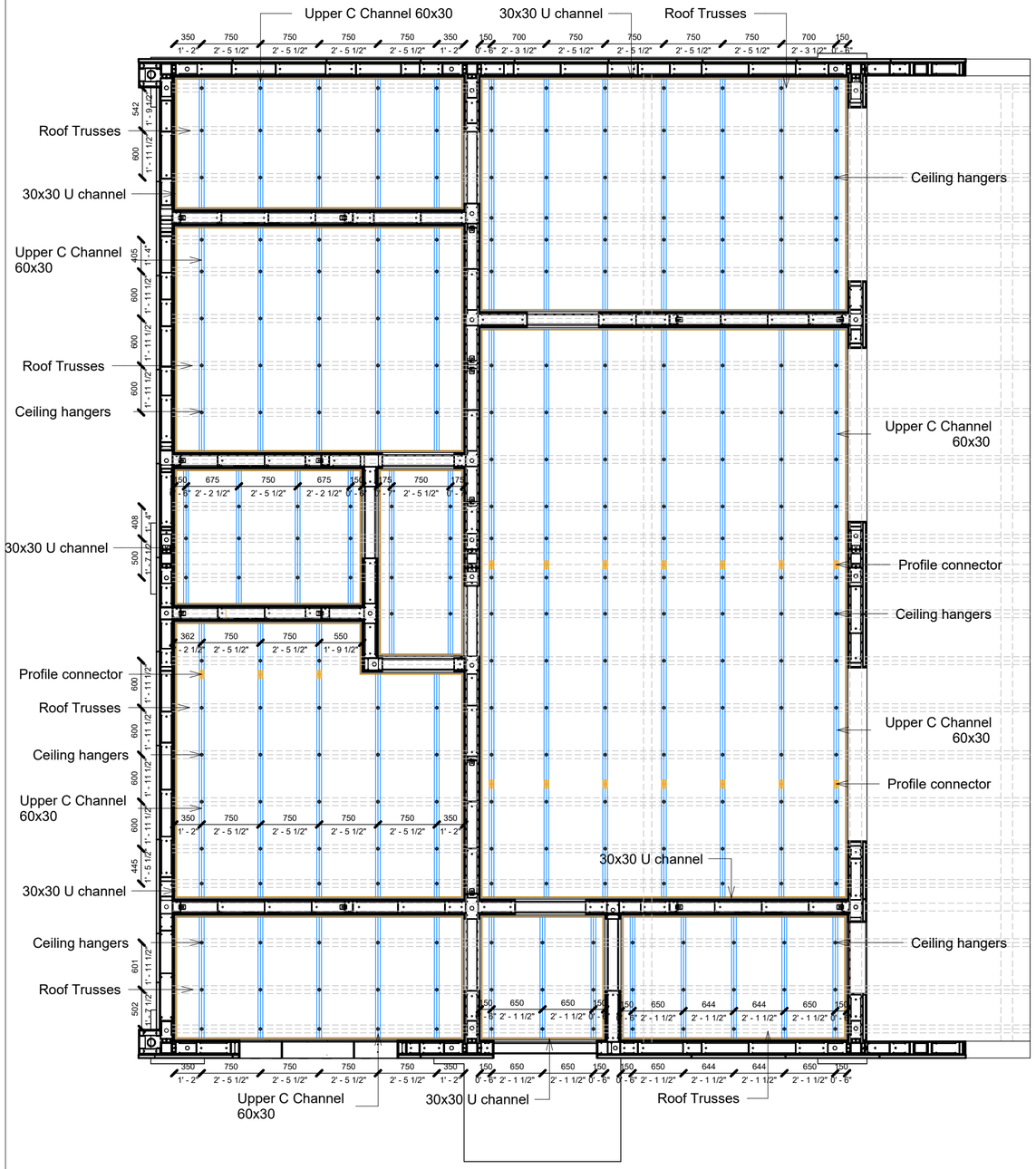

Ceiling hangers

Upper C Channel

Profile connector

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ANGEL assembly guide

DRAWING TITLE:
Ceiling Assembly 2

DRAWN BY:
Mladin Monica-Mihaela

SCALE:
1 : 50

DRAWING NO:
A35

DATE:
05.06.2024