



2014
EN FRANCE

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

DESCRIPTION

DRAWING NUMBER

NOTES AND SCALE



Summary of Changes

1. GENERAL (GE)

GE-301-310 Urban Project Location and Urban Proposal Explanation	CHOICE OF NEIGHBORHOODS STATION
GE-330 Competition Dwelling	NEW DOCUMENT
GE-401 Exterior Renderings	UPDATED

2. ARCHITECTURAL (AR)

	UPDATED WITH A NEW FORM OF CANOPY, A DIFFERENT HANDRAIL AND A SMALLER PEDESTAL
AR-014 Architectural Footprint	NEW DOCUMENT
AR-041 Reconfigurable features	NEW DOCUMENT
AR-051 Measurable Area	NEW DOCUMENT

3. BIOCLIMATIC ANALYSIS (BA)

BA-001 Local Climate Analysis	NEW NEW DOCUMENT
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4. INTERIORS (IN)

UPDATED WITH MORE DETAILS

5. STRUCTURAL (ST)

UPDATED WITH A CONCRETE STRUCTURE INSTEAD OF STEEL

ST-201 Structural Blow ups	NEW DOCUMENT
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6. FIRE PROTECTION (FP)

NEW DOCUMENT

7. PLUMBING (PL)

PL-021 Drain/Waste/Vent	UPDATED NEW DOCUMENT
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8. SOLAR WATER HEATING (SW)

SW-001 Plan	NEW NEW DOCUMENT
SW-101 Isometric	NEW DOCUMENT

9. MECHANICAL (ME)

ME-011 HVAC equipment	NEW DOCUMENT
ME-021 Heating	NEW DOCUMENT
ME-031 Cooling	NEW DOCUMENT
ME-041 Ventilation	UPDATED
ME-101 Mechanical room elevations	NEW DOCUMENT
ME-231 Controls	NEW DOCUMENT
ME-301 Isometric Distribution	NEW DOCUMENT

10. ELECTRICAL (EL)

EL-201 DC wiring diagram	UPDATED NEW DOCUMENT
EL-501 One-line Diagram	NEW DOCUMENT
EL-601 AC Circuit layout	NEW DOCUMENT

11. PHOTOVOLTAIC SYSTEM (PV)

PV-001 Photovoltaic system : general	NEW NEW DOCUMENT
PV-011 Photovoltaic system : DC circuits	NEW DOCUMENT
PV-021 Photovoltaic system : AC circuits	NEW DOCUMENT
PV-031 Photovoltaic system : grounding system	NEW DOCUMENT

12. TELECOMMUNICATIONS AND BUILDING AUTOMATIZATION SYSTEM (BAS)

BAS-001 Wiring plan	NEW NEW DOCUMENT
BAS-101 Schematic diagram	NEW DOCUMENT
BAS-201 Equipment	NEW DOCUMENT

13. SDE INSTRUMENTATION DRAWINGS (ID)

ID-001 General Monitoring	NEW NEW DOCUMENT
ID-011-021-031 Monitoring panel room - Electricity and connection meters topology	NEW DOCUMENT
ID-041 House appliances	NEW DOCUMENT

14. SITE OPERATION (SO)

SO-001 Trucks shipment	NEW NEW DOCUMENT
SO-101 La Cité du Soleil	NEW DOCUMENT
SO-102 Lot plan	NEW DOCUMENT
SO-201 Phases	NEW DOCUMENT

15. HEALTH AND SAFETY (HS)

HS-001 Health and Safety in the lot and surrounding	NEW NEW DOCUMENT
HS-101 Health and Safety during the Outside Logistic	NEW DOCUMENT
HS-201 Health and Safety during the Inside Logistic	NEW DOCUMENT
HS-301 Health and Safety during load/unload	NEW DOCUMENT
HS-401 Health and Safety during assembly/maintenance/disassembly	NEW DOCUMENT

16. PUBLIC TOUR (PT)

PT-001 Site accessibility	NEW NEW DOCUMENT
PT-101 House tour floor plan	NEW DOCUMENT
PT-201 House Tour General Information	NEW DOCUMENT

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Sheet List

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GE-101

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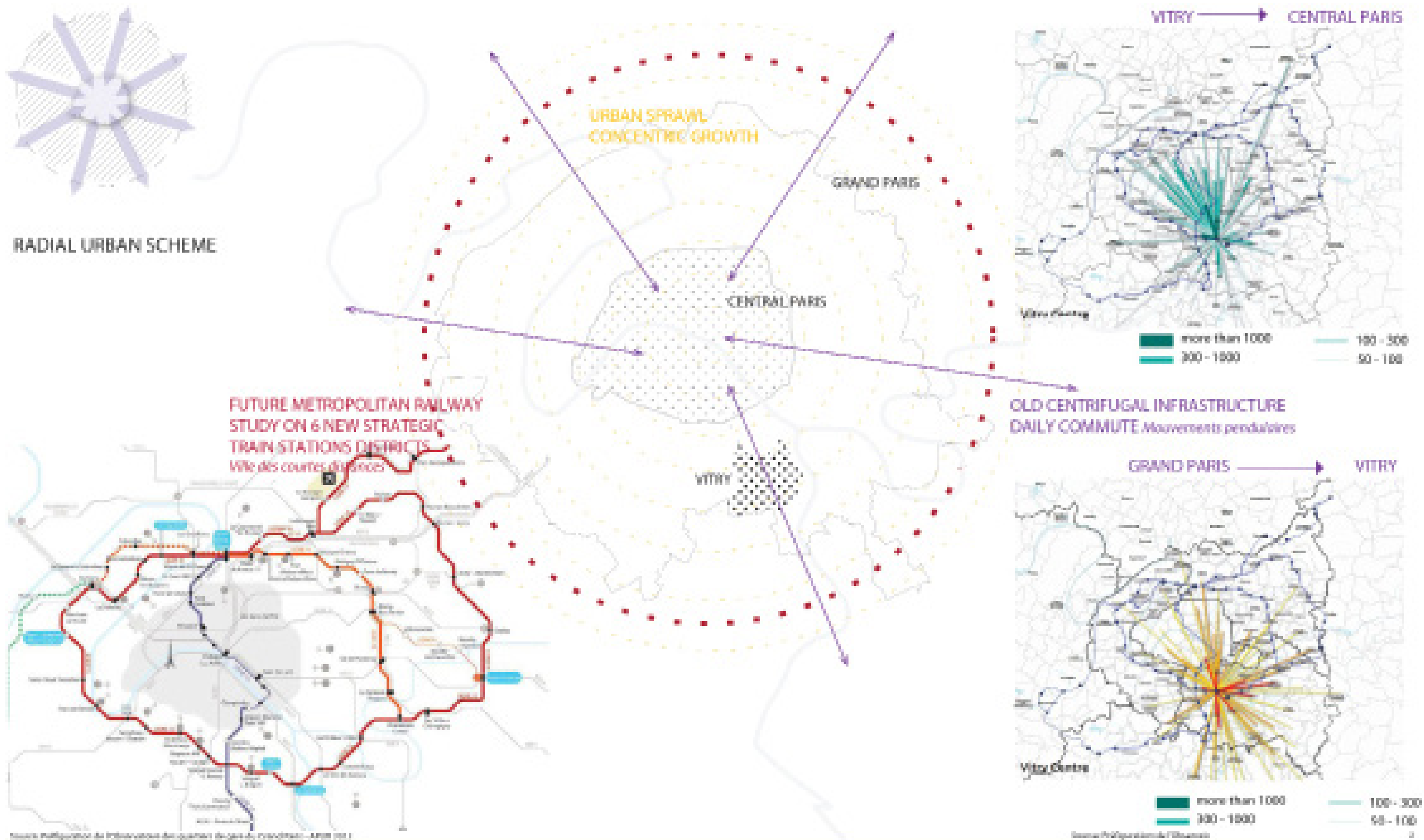
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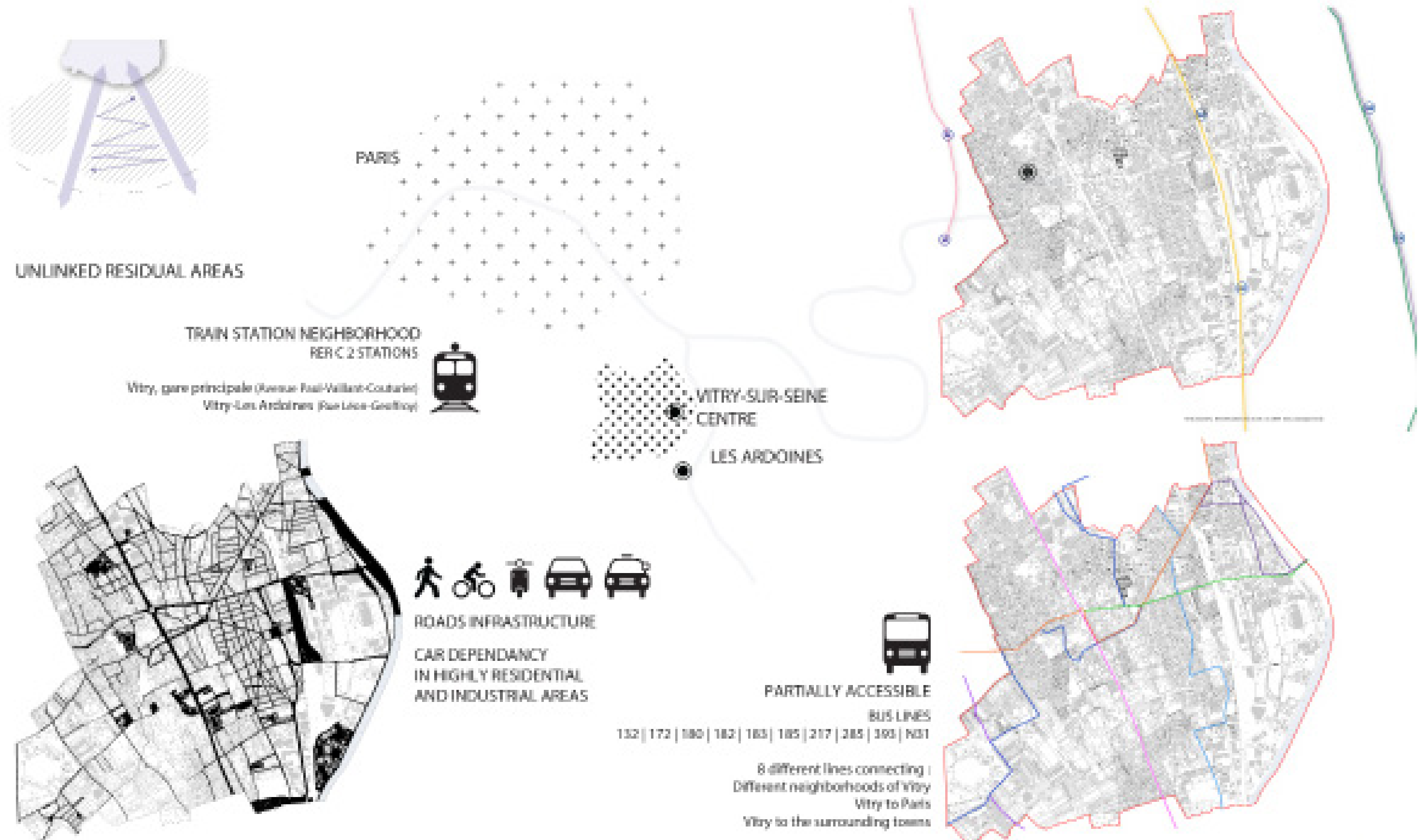
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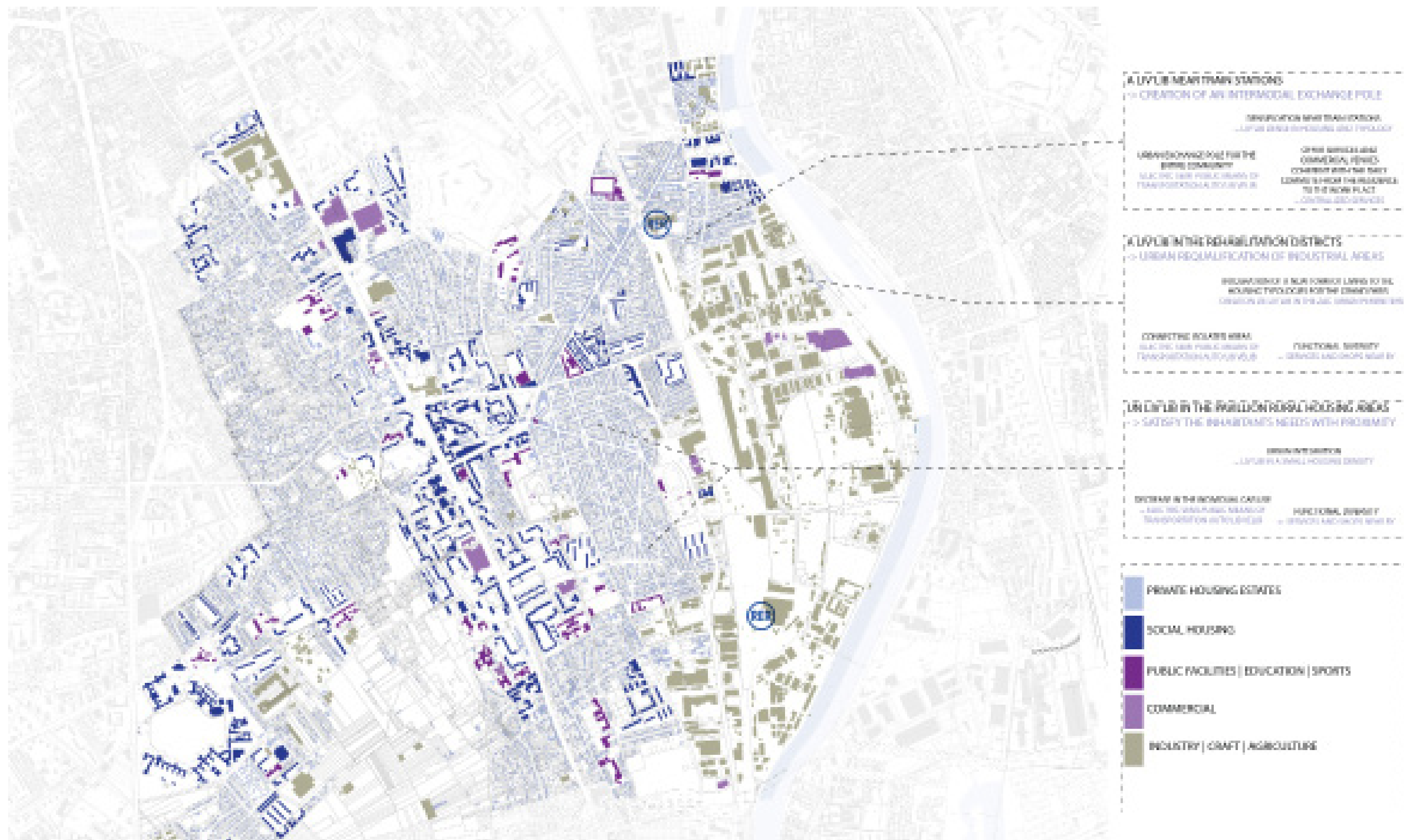
GE-102

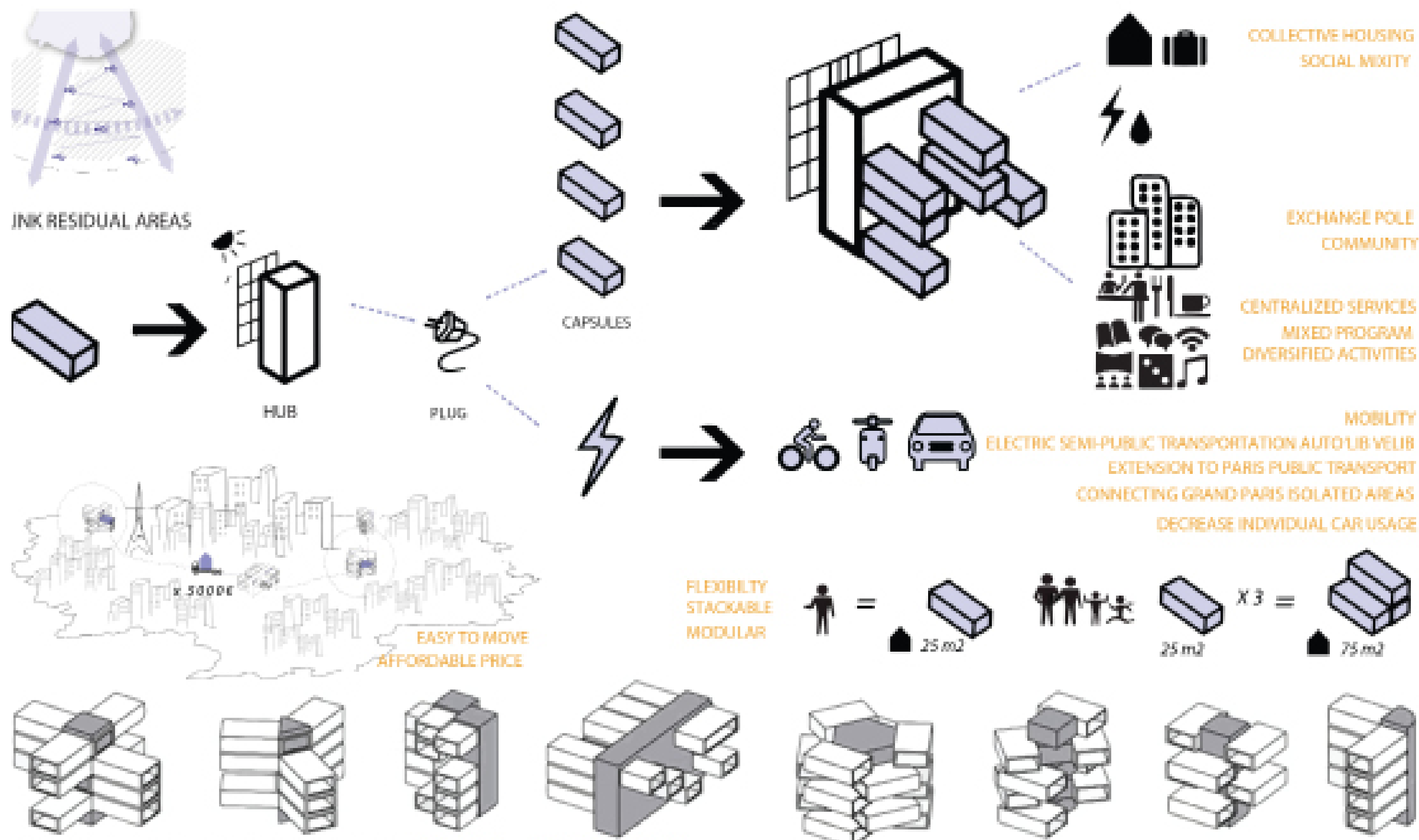
NORTH AND SCALE



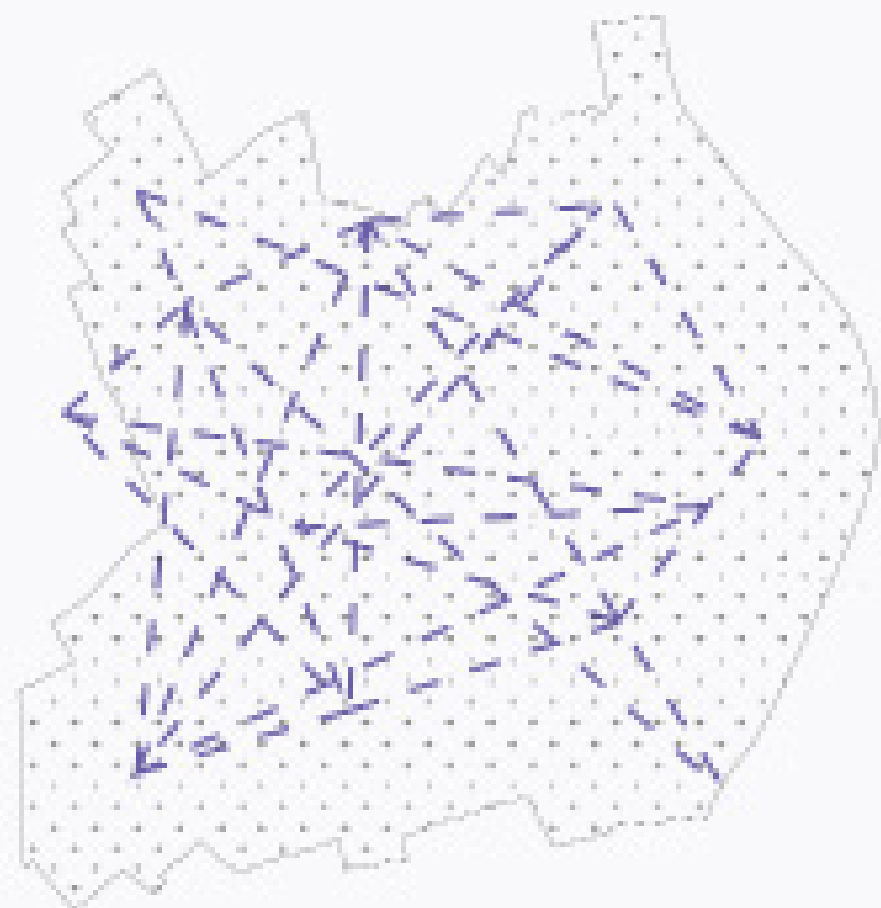






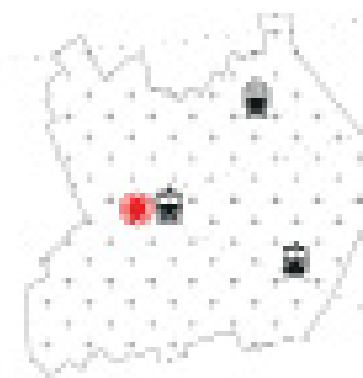


NETWORK

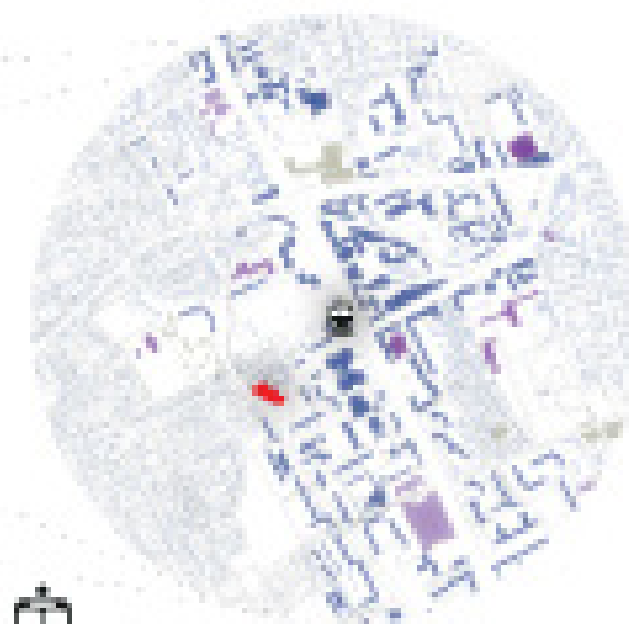


THE CHOSEN AREA : VITRY -CENTRE

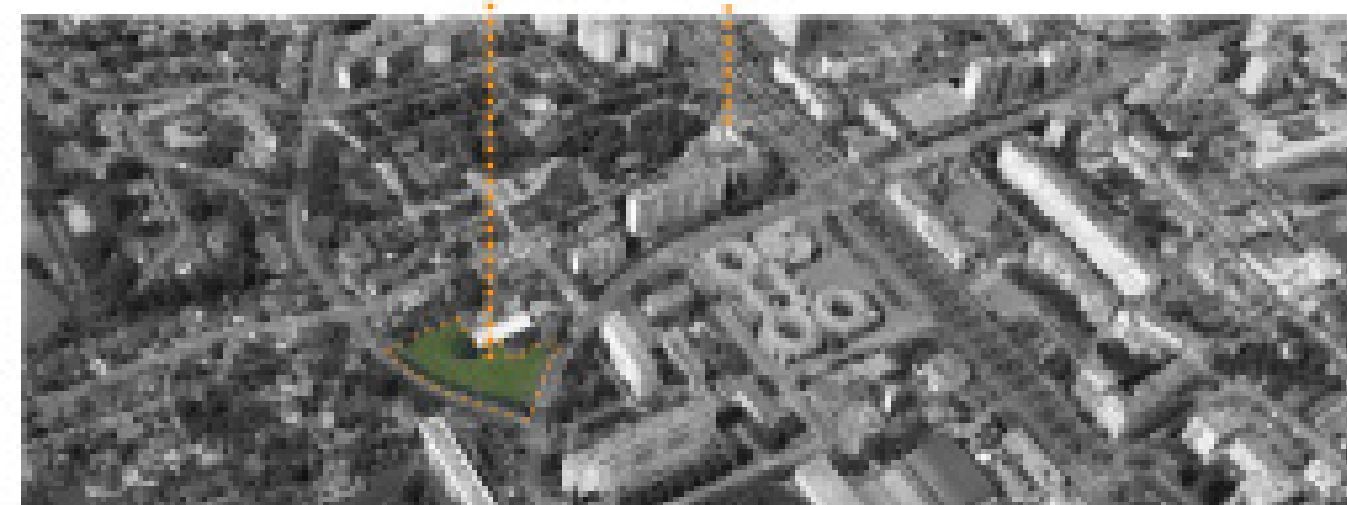
NEAR THE STATION



RESIDENTIAL FABRIC



URBAN WASTELAND





GROUND PLAN | VITRY-CENTRE STATION AREA







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GENERAL

DESCRIPTION

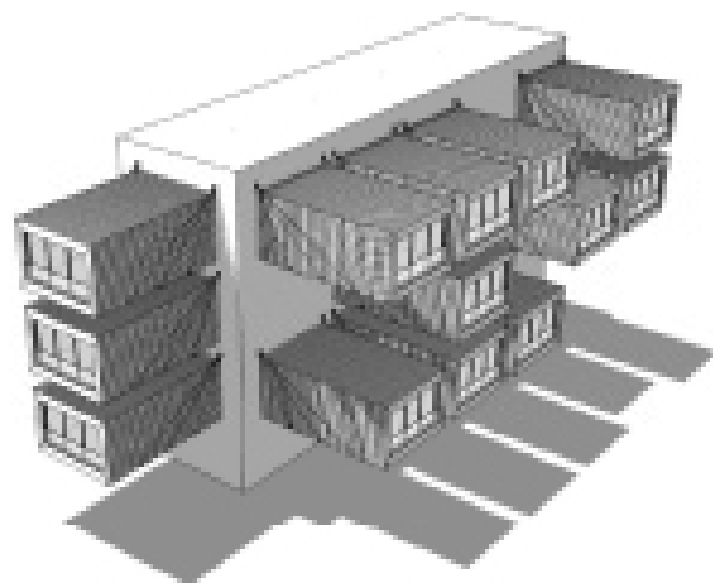
Urban Proposal
Explanation

DRAWING NUMBER

GE-315

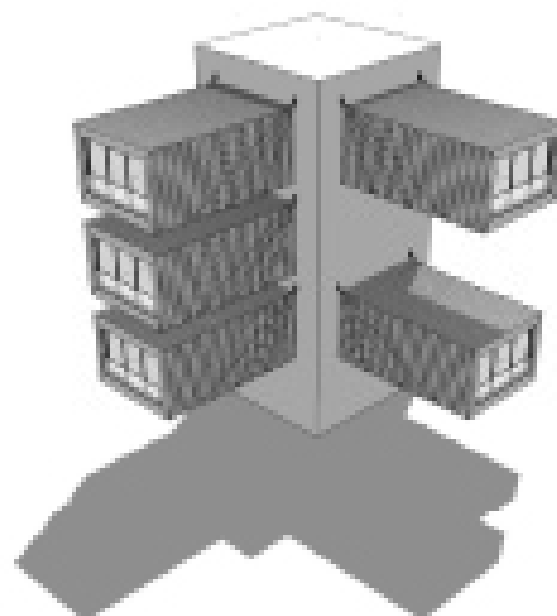
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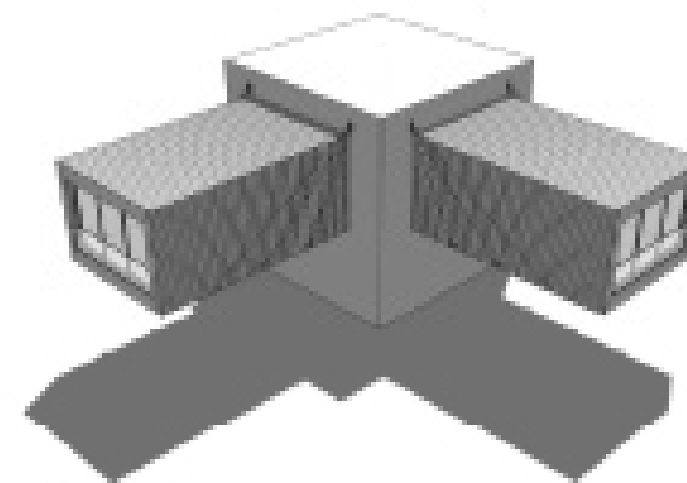


Urban proposal

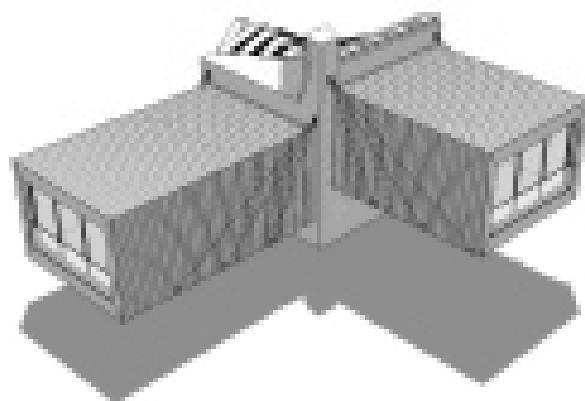
Capsules oriented towards north and east
South facade used for energy production
Ground floor kept free for urban life
«Hub» interior space used for common spaces and vertical circulation



Extract from the urban proposal
Capsules oriented towards north and east

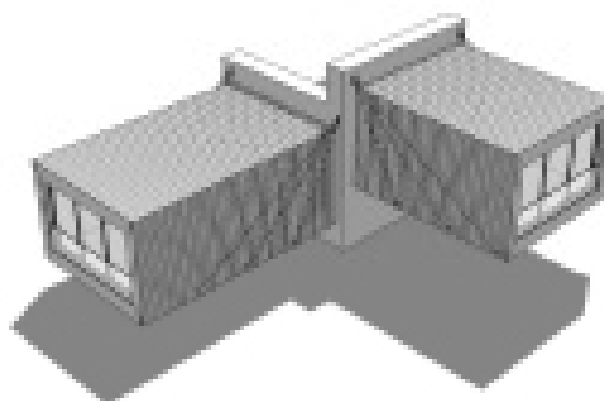


Reduction of the prototype to one floor

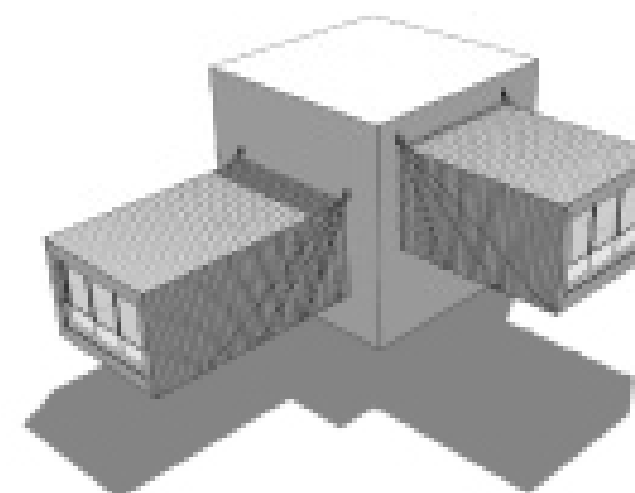


Versaille's proposal

Photovoltaic panels added to the «Hub» structure
Optimization of the panels orientation and shape to maximize the energy production



«Hub» walls adapted to fit the solar envelope and to accommodate the photovoltaic panels
«Hub» interior space left free for common space, relaxing area and circulation



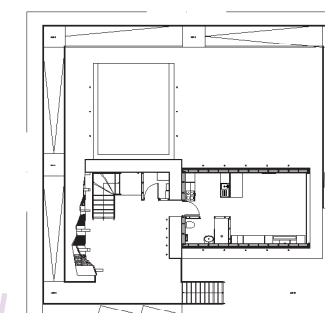
Reduction of the tele-working capsule to a proper size
Change in the height of the capsules to fit the solar envelope
Ground floor under the tele-working capsule kept free for public space



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COMPONENT

GENERAL

DESCRIPTION

Exteriors Renderings

DRAWING NUMBER

GE-401

NORTH AND SCALE

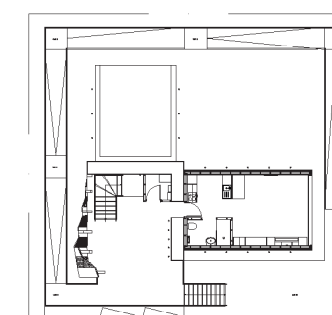




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COMPONENT

GENERAL

DESCRIPTION

Exteriors Renderings

DRAWING NUMBER

GE-402

NORTH AND SCALE

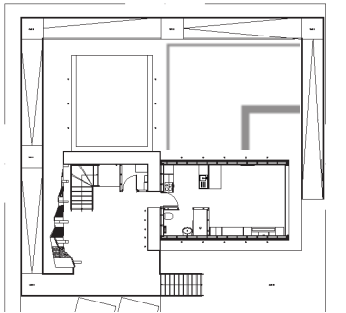




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COMPONENT

GENERAL

DESCRIPTION

Exteriors Renderings

DRAWING NUMBER

GE-403

NOTES AND SCALE



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COMPONENT

ARCHITECTURAL

DESCRIPTION

La Cité du Soleil® Plan

DRAWING NUMBER

AR-001

NORTH AND SCALE



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COMPONENT

ARCHITECTURAL

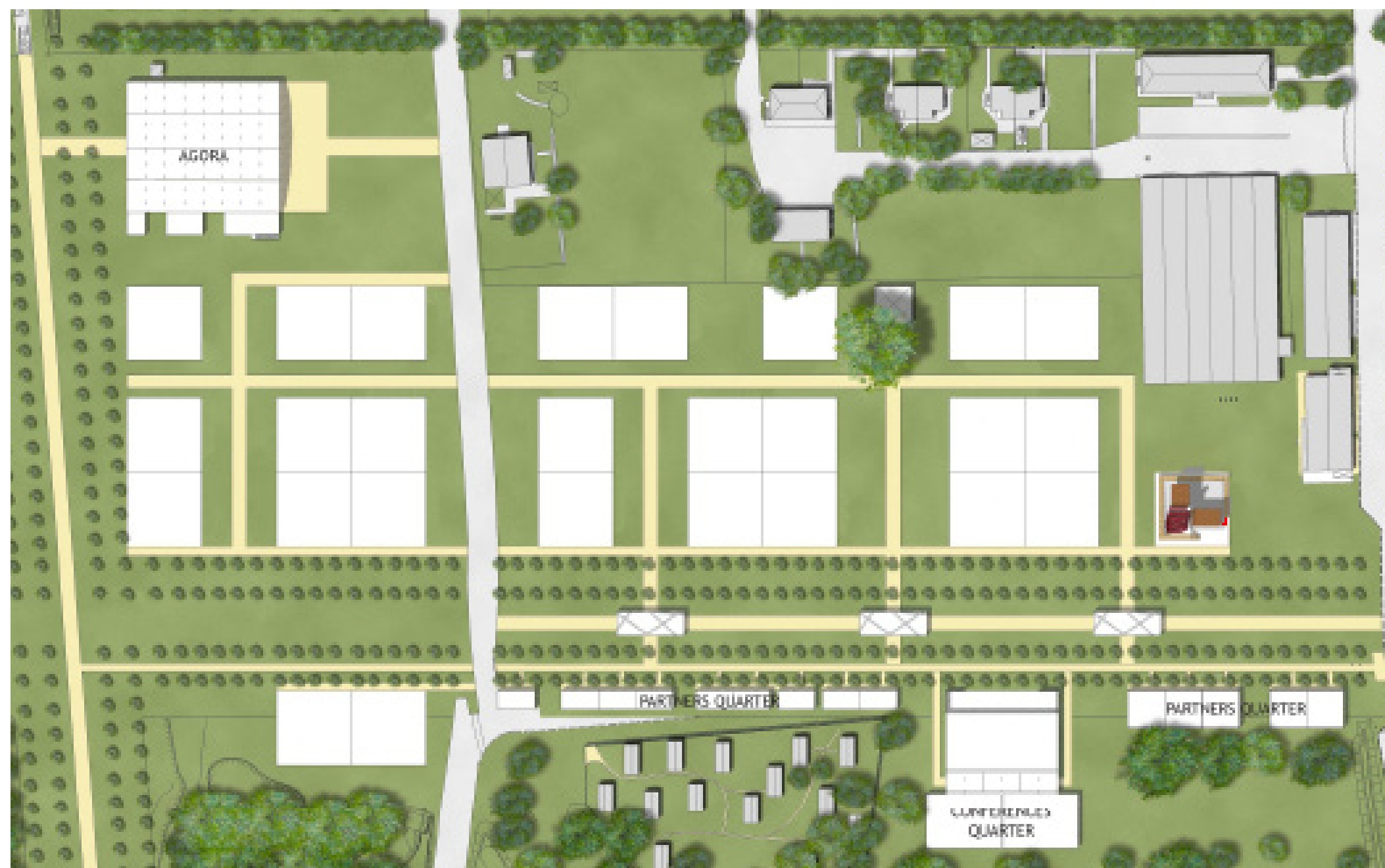
DESCRIPTION

Site Plan

DRAWING NUMBER

AR-002

NORTH AND SCALE



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ARCHITECTURAL

DESCRIPTION

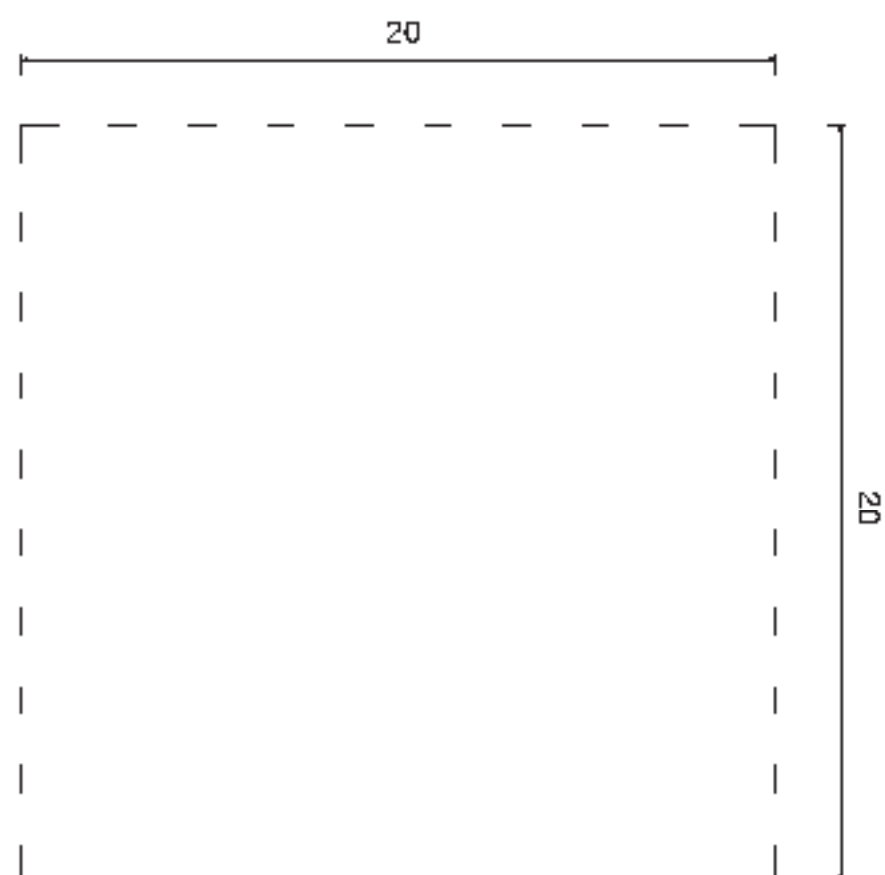
Solar Envelope

DRAWING NUMBER

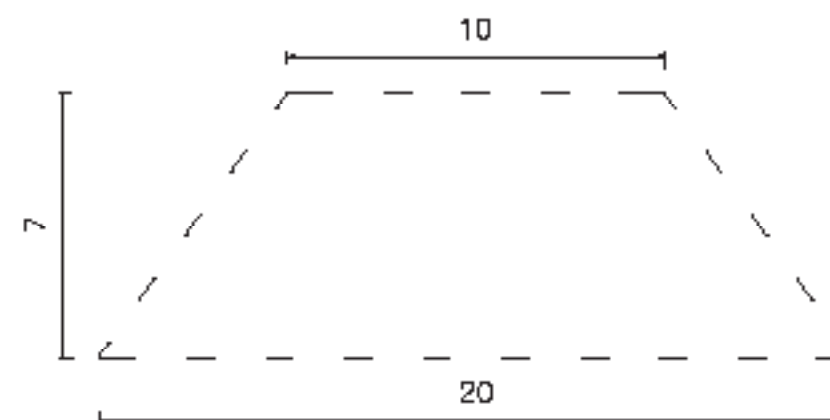
AR-011

NOTES AND SCALE

1:200



PLAN



ELEVATION

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DESCRIPTION

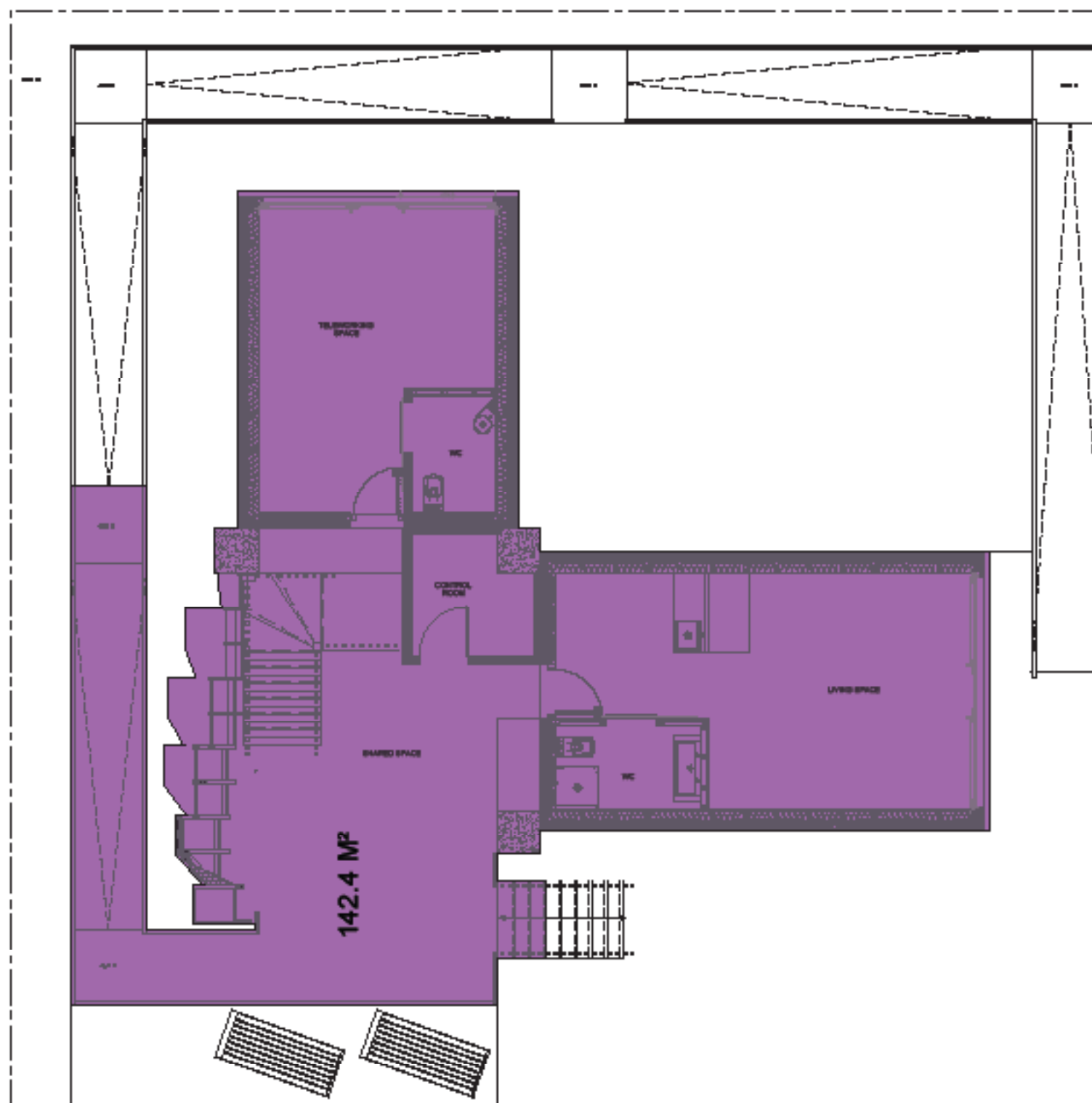
Architectural Footprint

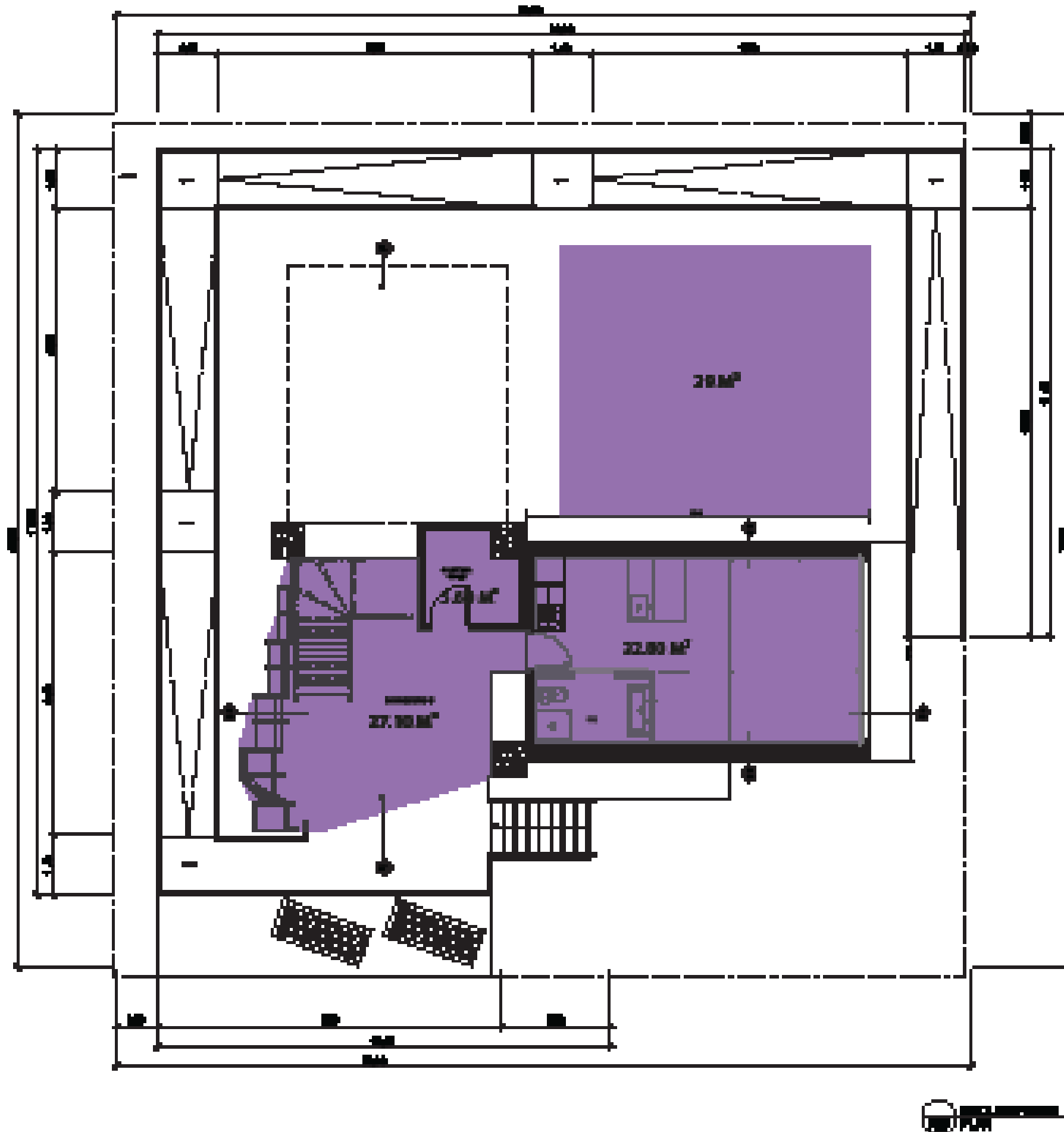
DRAWING NUMBER

AR-014

NORTH AND SCALE

1:100





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COMPONENT

ARCHITECTURAL

DESCRIPTION

Measurable Area
Ground Floor

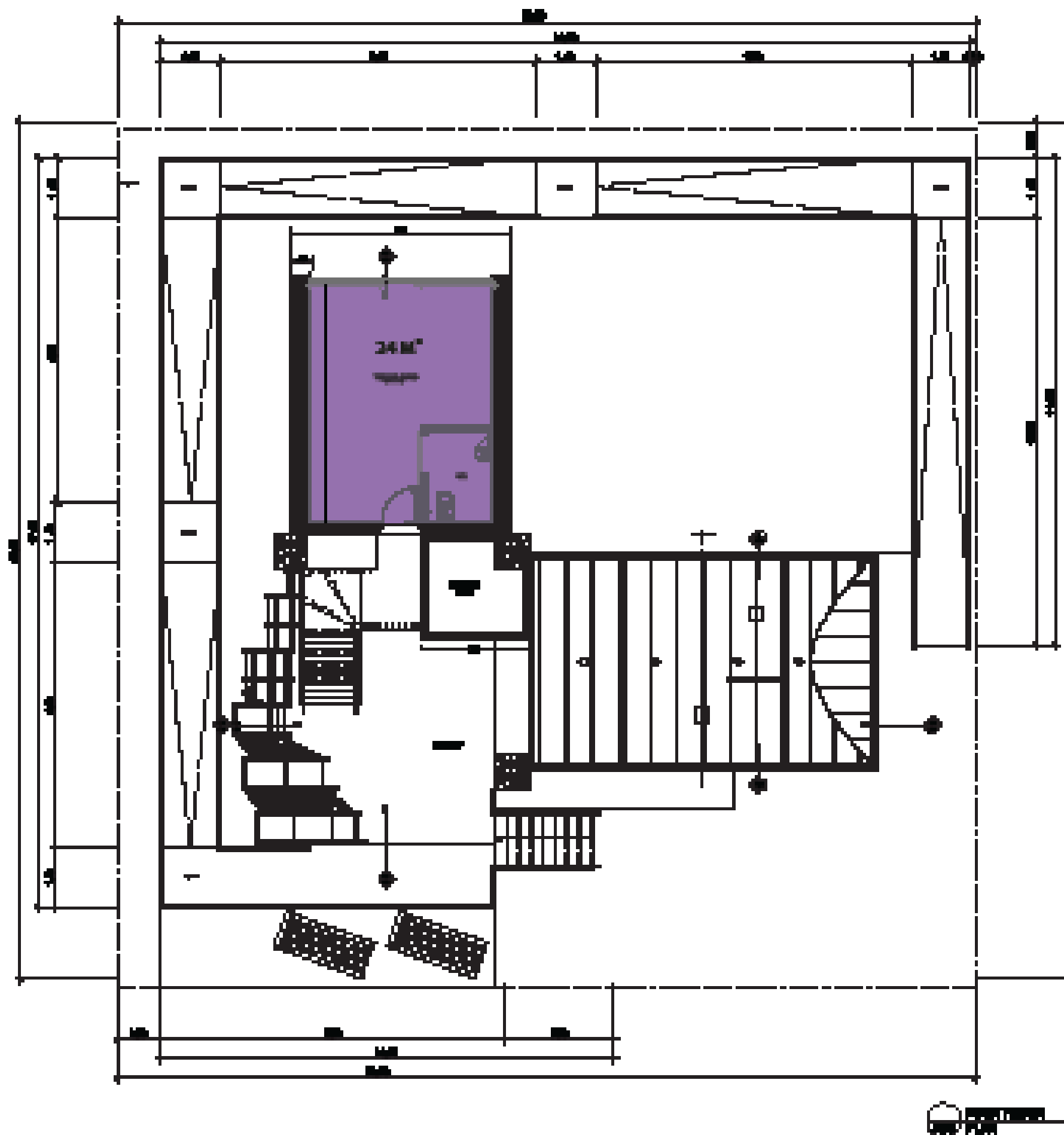
DRAWING NUMBER

AR-017

NORTH AND SCALE

1:100





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ARCHITECTURAL

DESCRIPTION

Measurable Area
First Floor

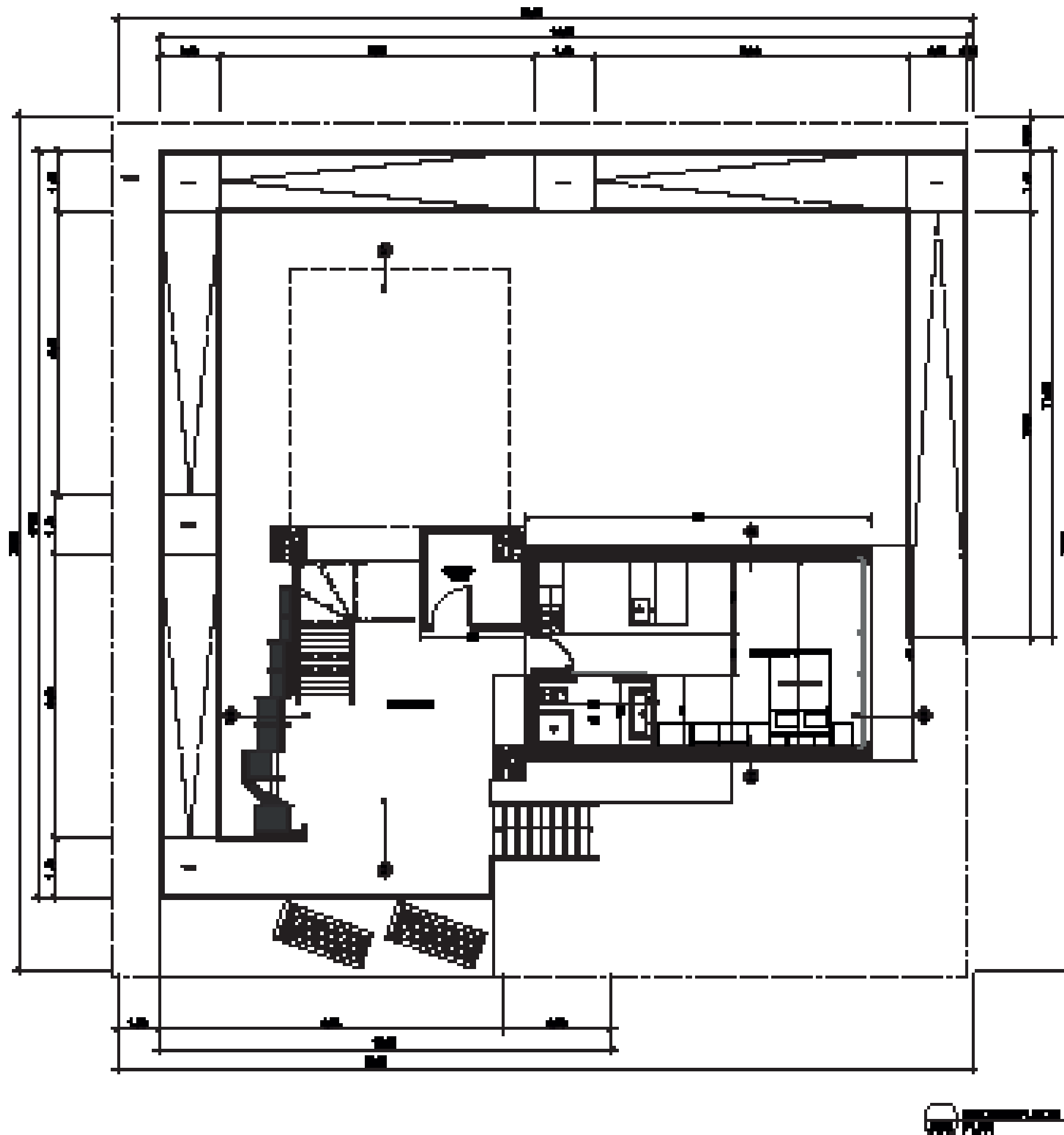
DRAWING NUMBER

AR-018

NORTH AND SCALE

1:100





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COMPONENT

ARCHITECTURAL

DESCRIPTION

Ground Floor Plan

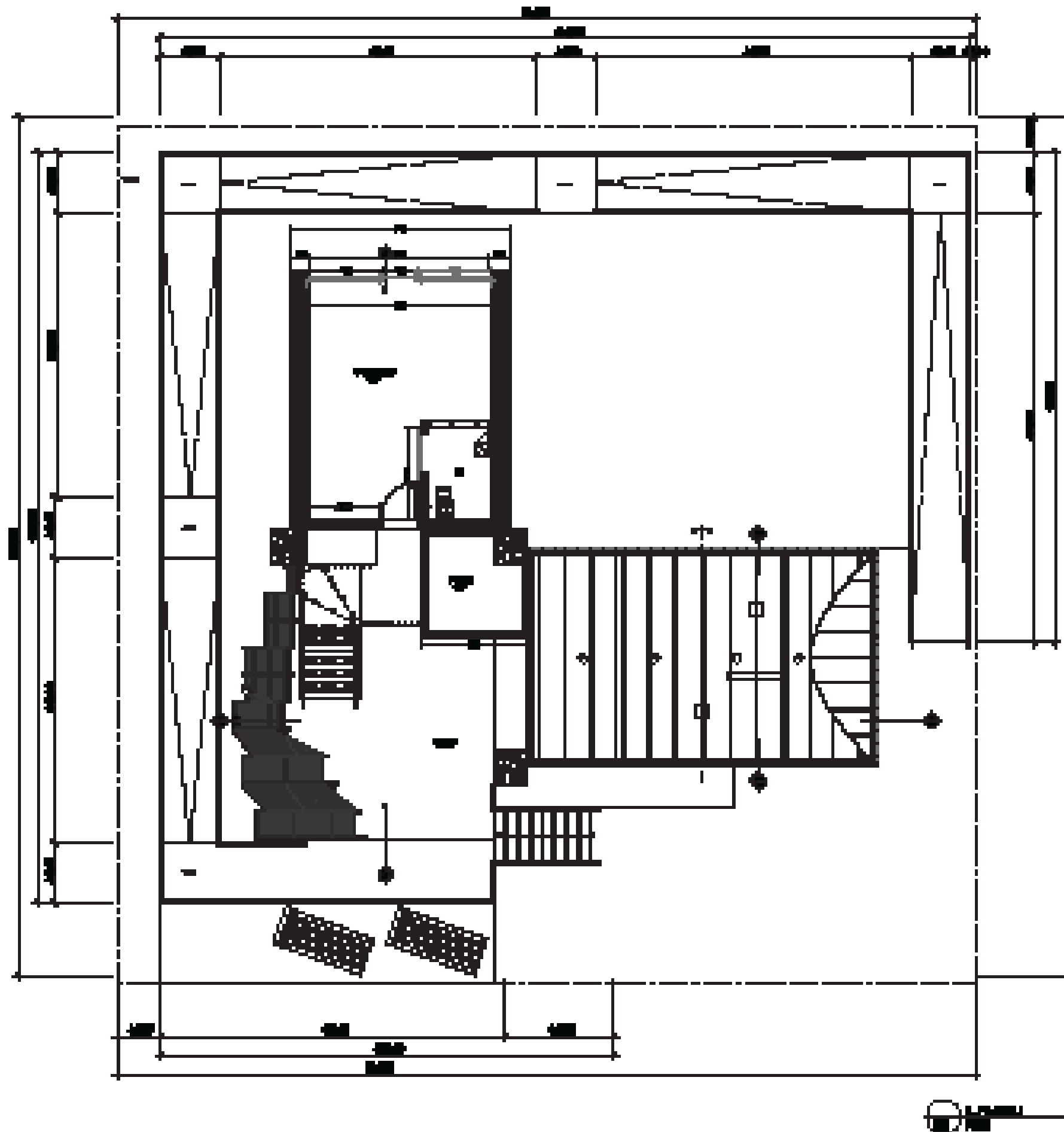
DRAWING NUMBER

AR-021

NORTH AND SCALE

1:100





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DOCUMENTATION

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COMPONENT

ARCHITECTURAL

DESCRIPTION

First Floor Plan

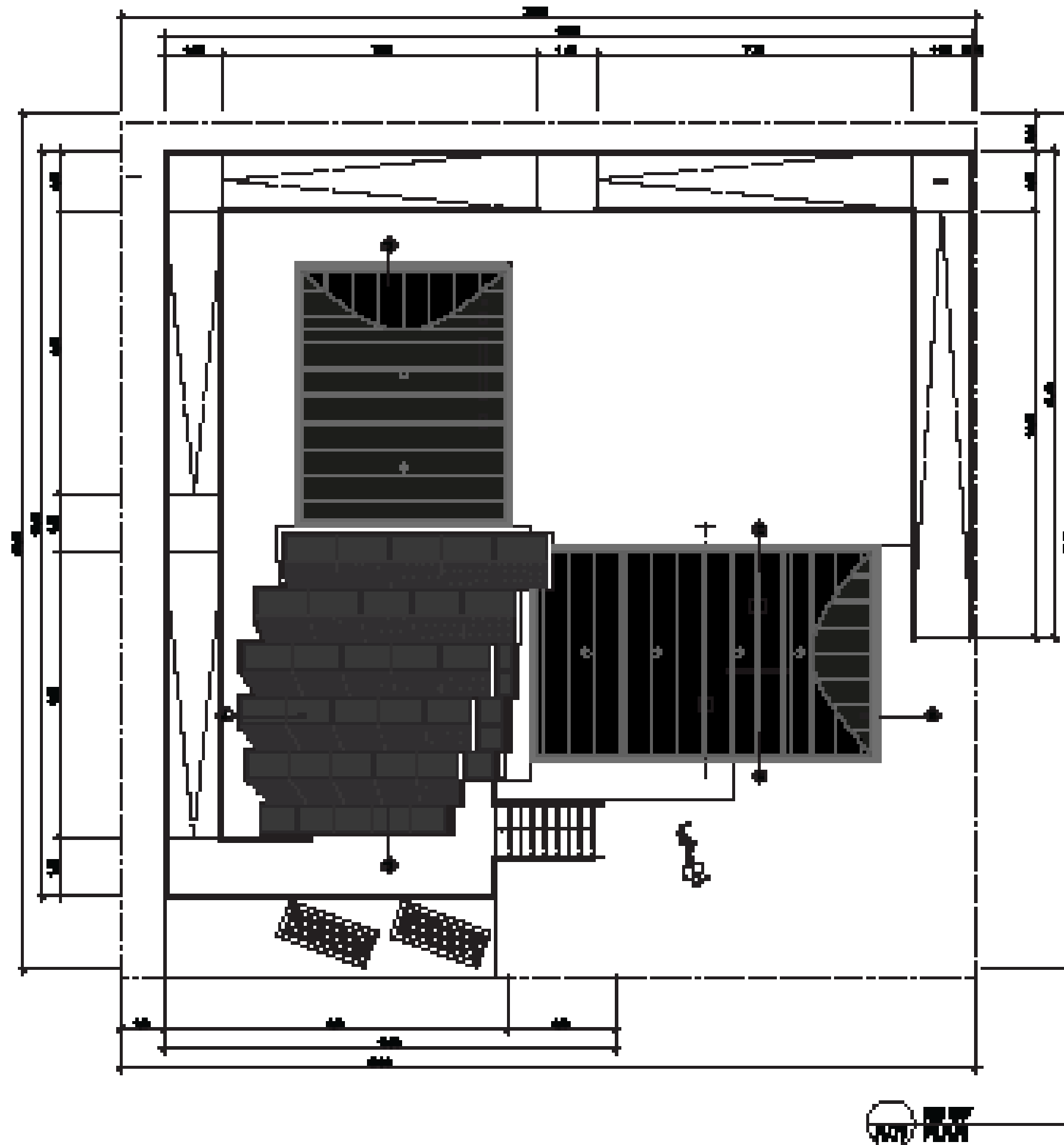
DRAWING NUMBER

AR-022

NORTH AND SCALE

1:100





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COMPONENT

ARCHITECTURAL

DESCRIPTION

Roof Plan

DRAWING NUMBER

AR-031

NORTH AND SCALE

1:100





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COMPONENT

ARCHITECTURAL

DESCRIPTION

Reconfigurable features

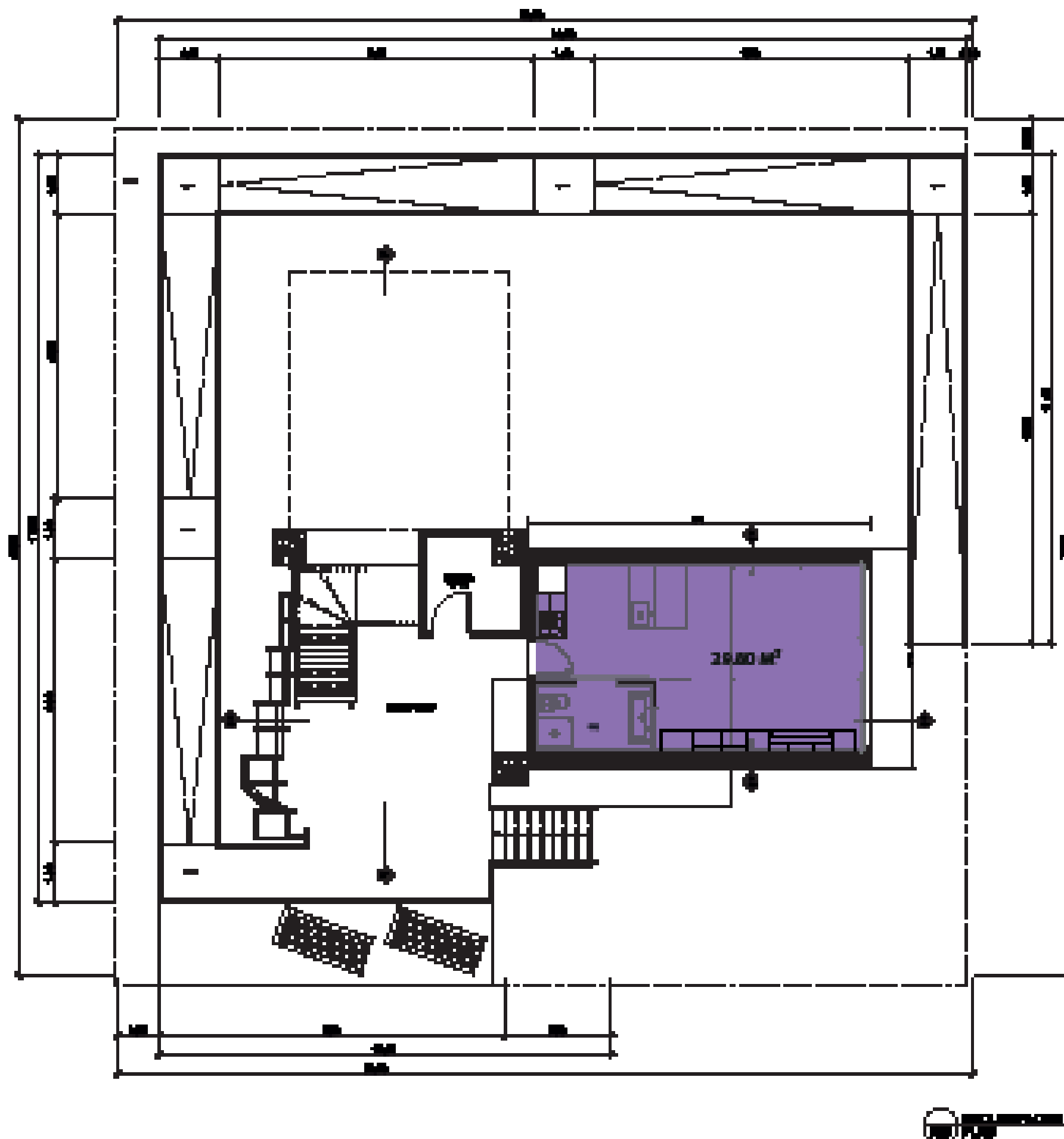
DRAWING NUMBER

AR-041

NOTES AND SCALE

1:100





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COMPONENT

ARCHITECTURAL

DESCRIPTION

Measurable Area
Ground Floor

DRAWING NUMBER

AR-051

NORTH AND SCALE

1:100



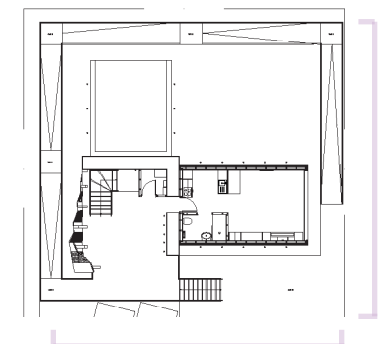




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COMPONENT

ARCHITECTURAL

DESCRIPTION

Site North Elevations

DRAWING NUMBER

AR-101

NOTES AND SCALE

1:100

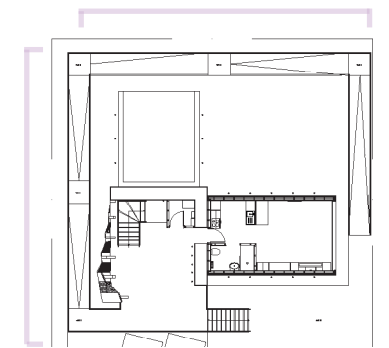




D#7 - AS BUILT
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COMPONENT

ARCHITECTURAL

DESCRIPTION

Site North Elevations

DRAWING NUMBER

AR-102

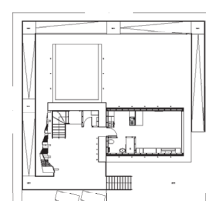
NOTES AND SCALE

1:100





ELEVATION
NORTH EAST

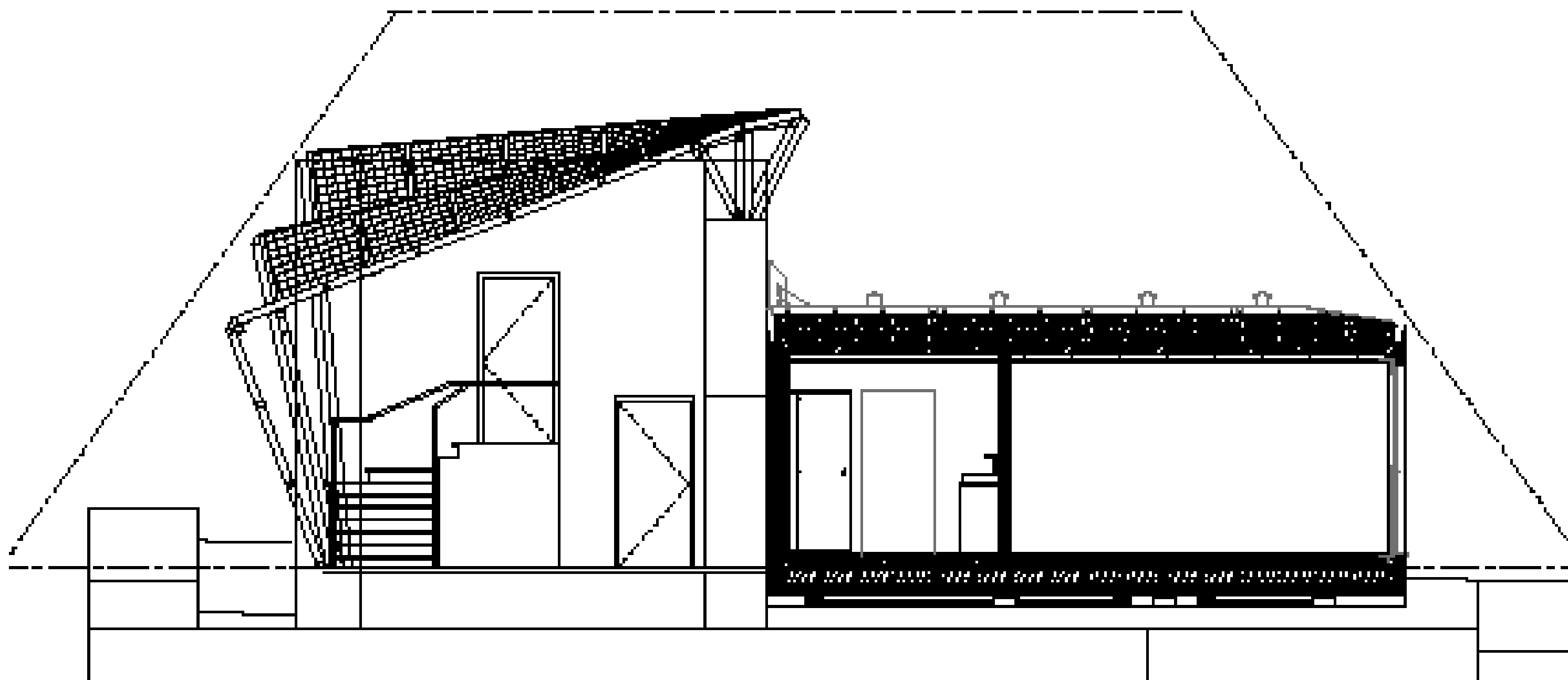




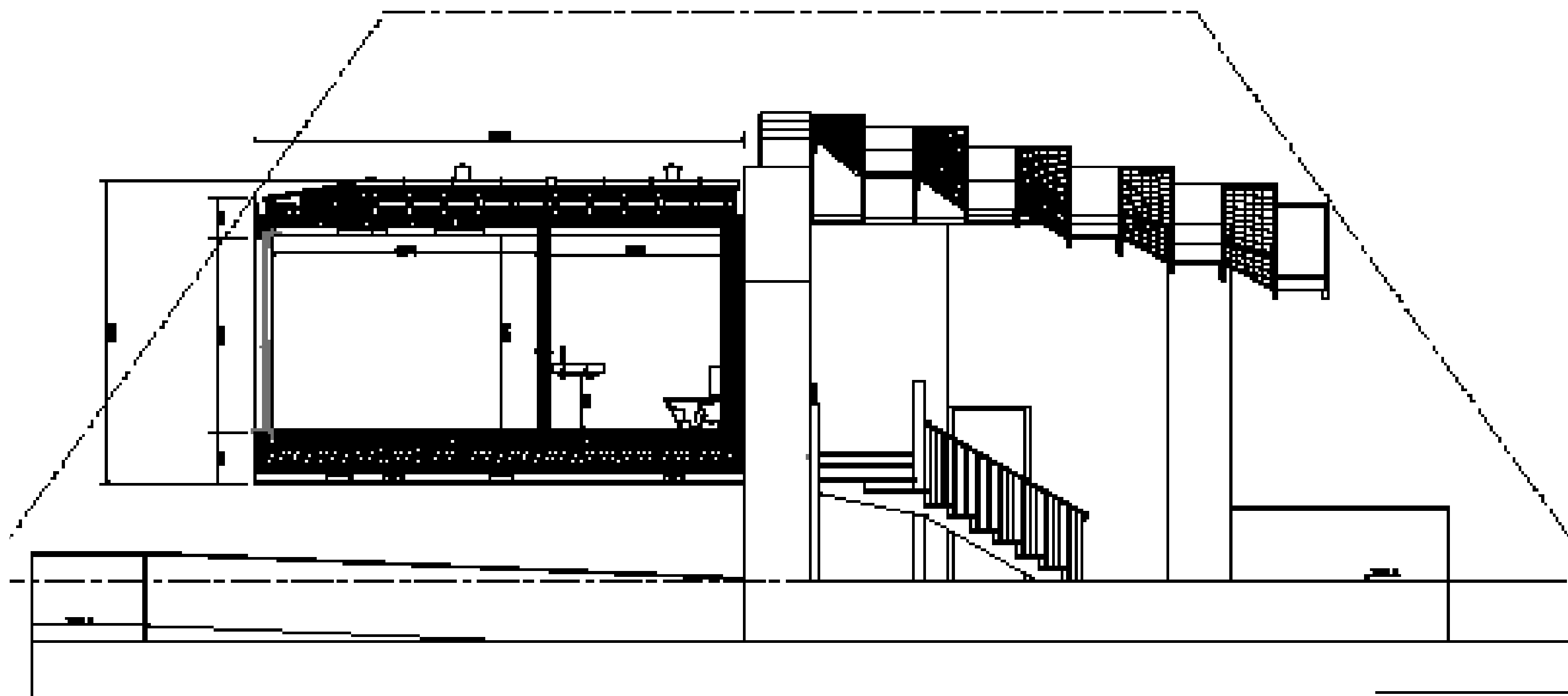

ELEVATION
AR NORTH WEST



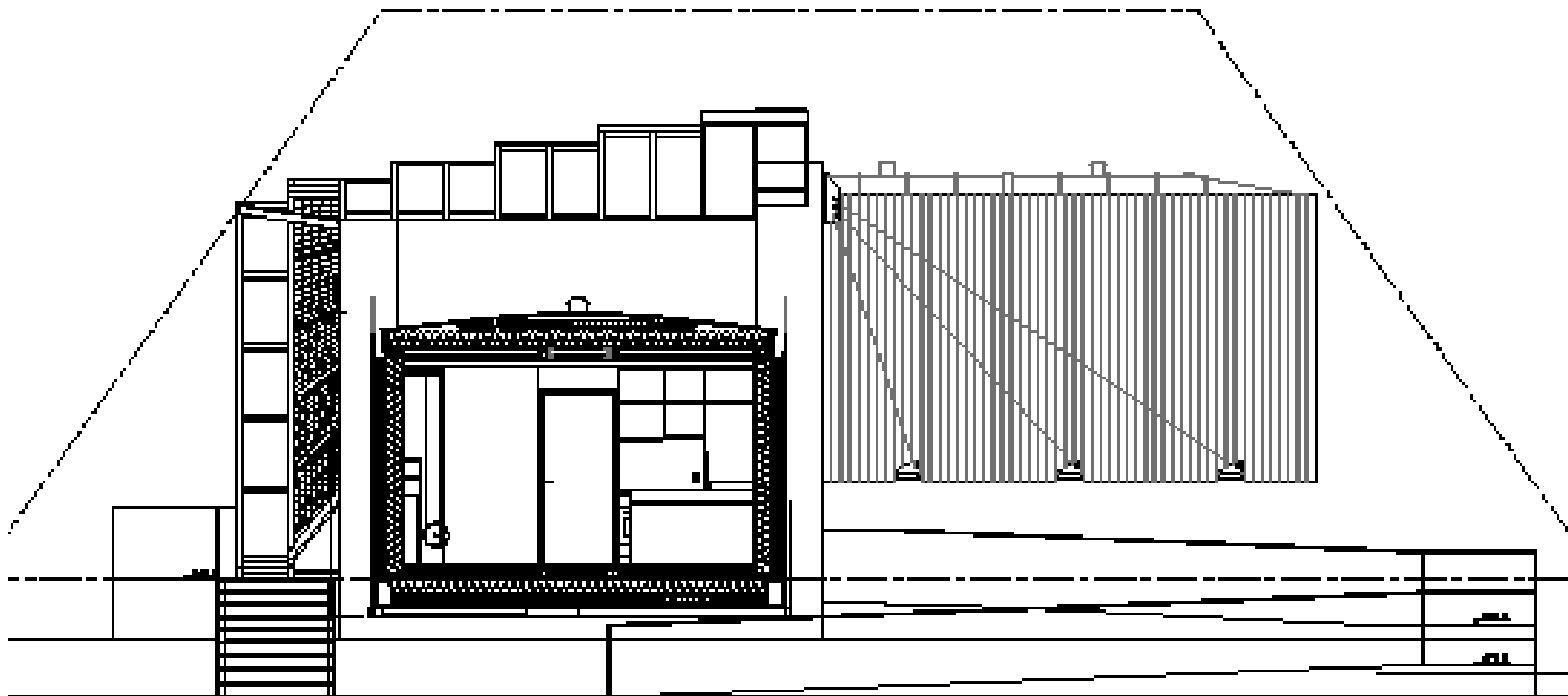




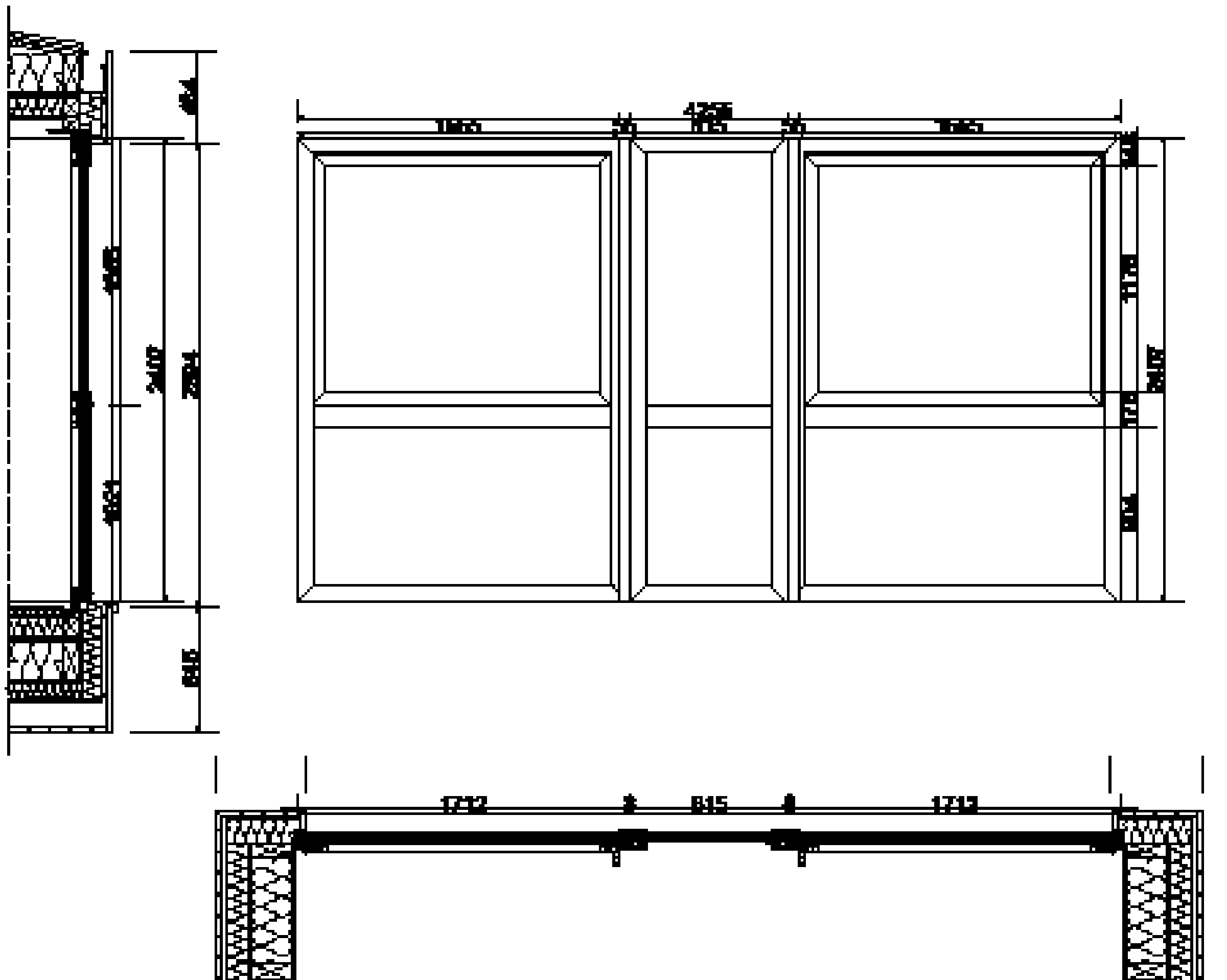
03 SECTION
AD1 NORTH EAST



02 SECTION
A01 SOUTH WEST



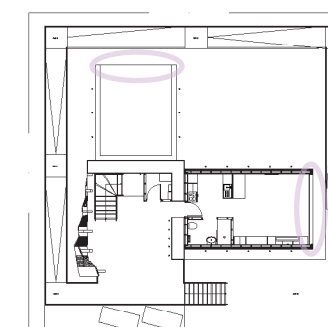
01 SECTION
A01 NORTH EAST



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COMPONENT

ARCHITECTURAL

DESCRIPTION

Window Schedule
and details

DRAWING NUMBER

AR-301

NOTES AND SCALE

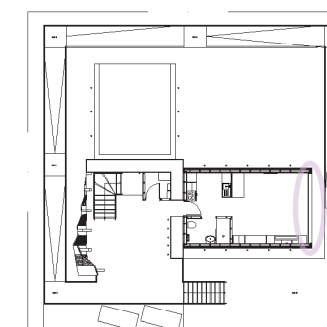
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DESCRIPTION

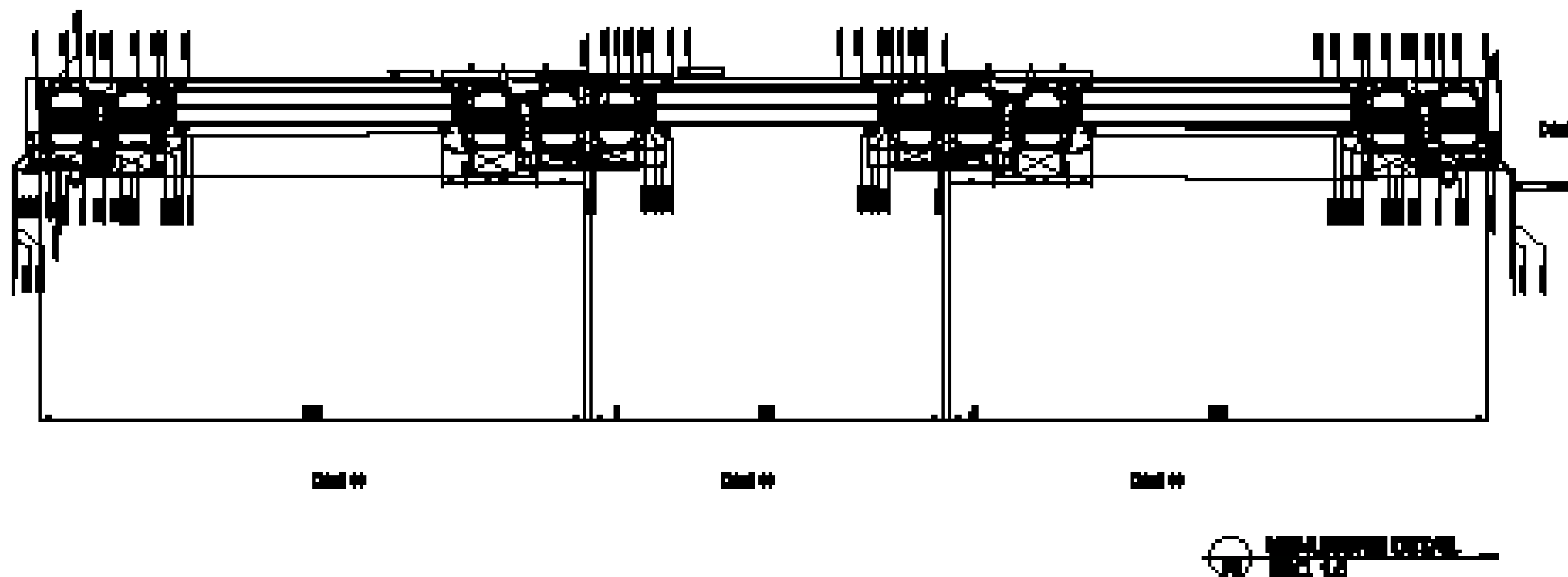
Window Schedule
and details

DRAWING NUMBER

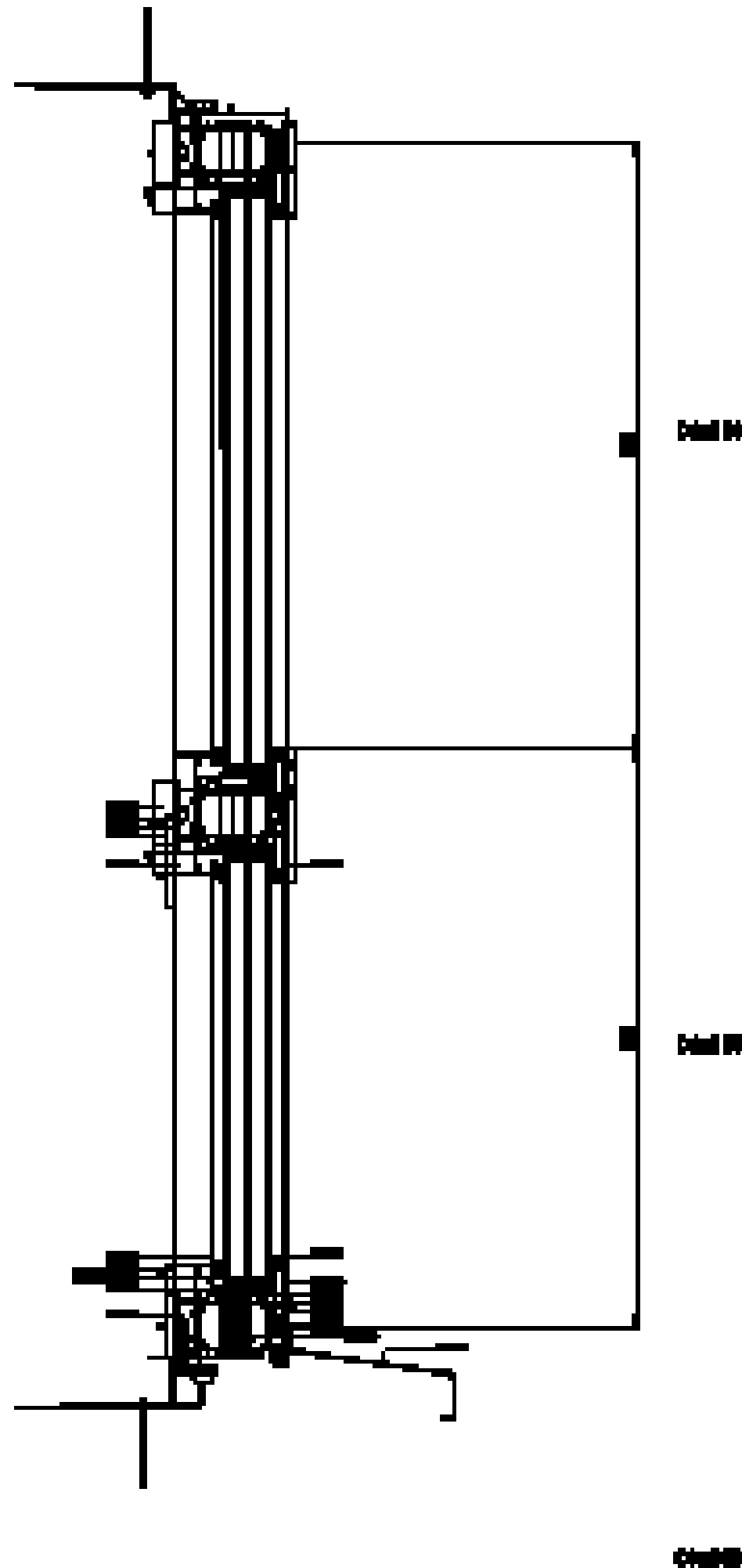
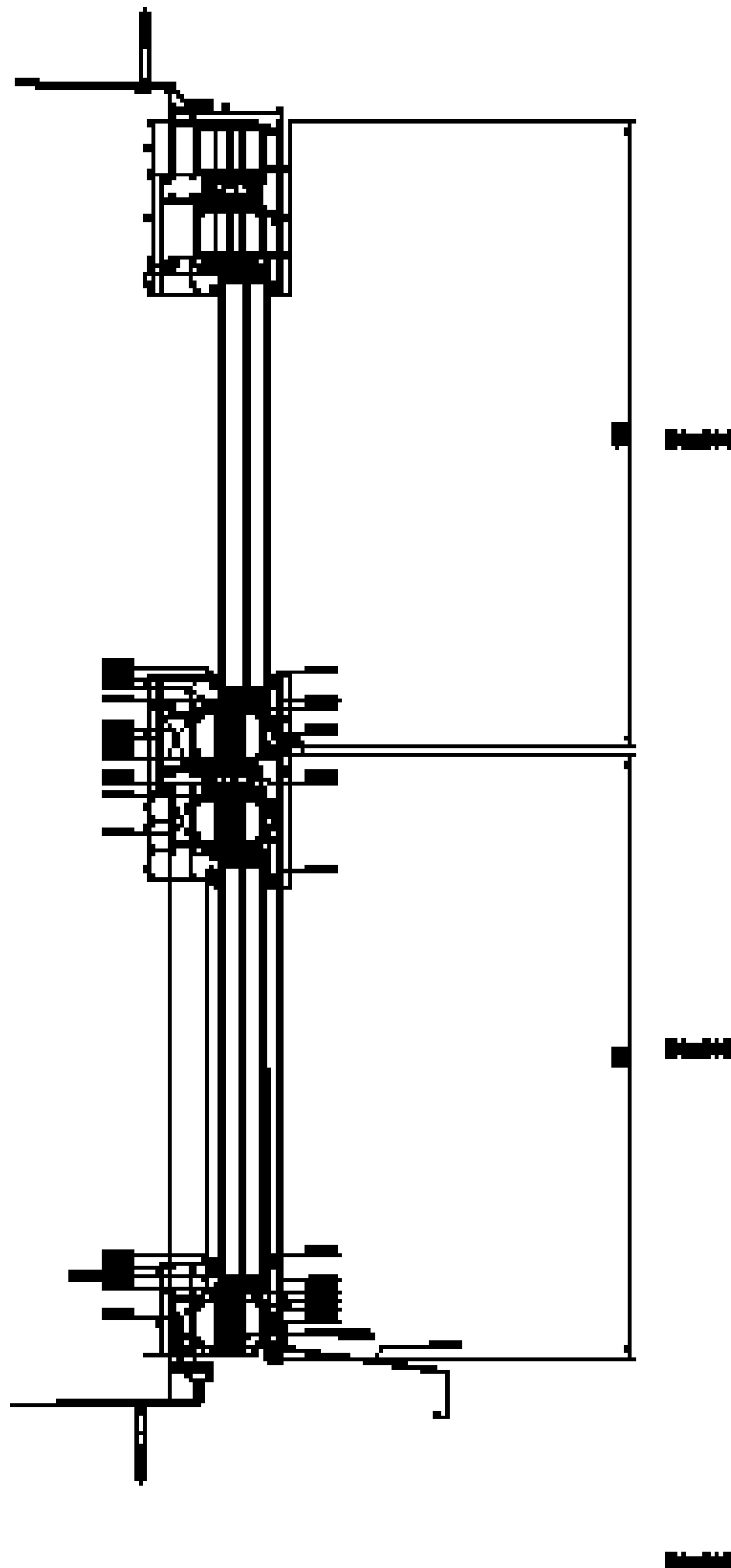
AR-302

NORTH AND SCALE

1:50



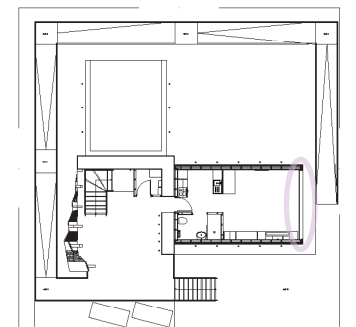
Frame Thermal Transmittance (Uf)	W/(m²K)	1,8
Glass Thermal Transmittance (Ug)	W/(m²K)	1,1
Overall Thermal Transmittance (Uw)	W/(m²K)	1,1



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COMPONENT

ARCHITECTURAL

DESCRIPTION

Window Schedule
and details

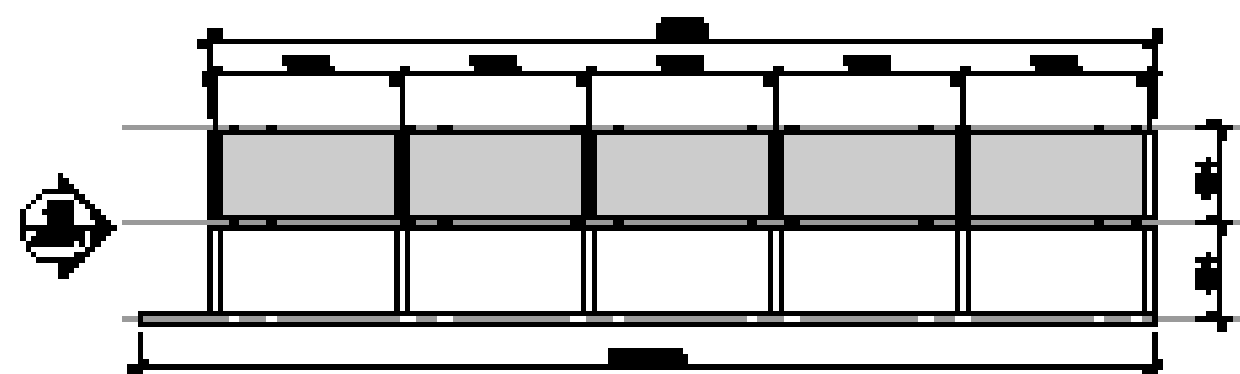
DRAWING NUMBER

AR-303

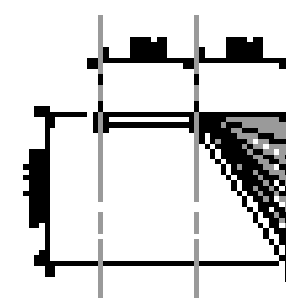
NOTES AND SCALE

1:50

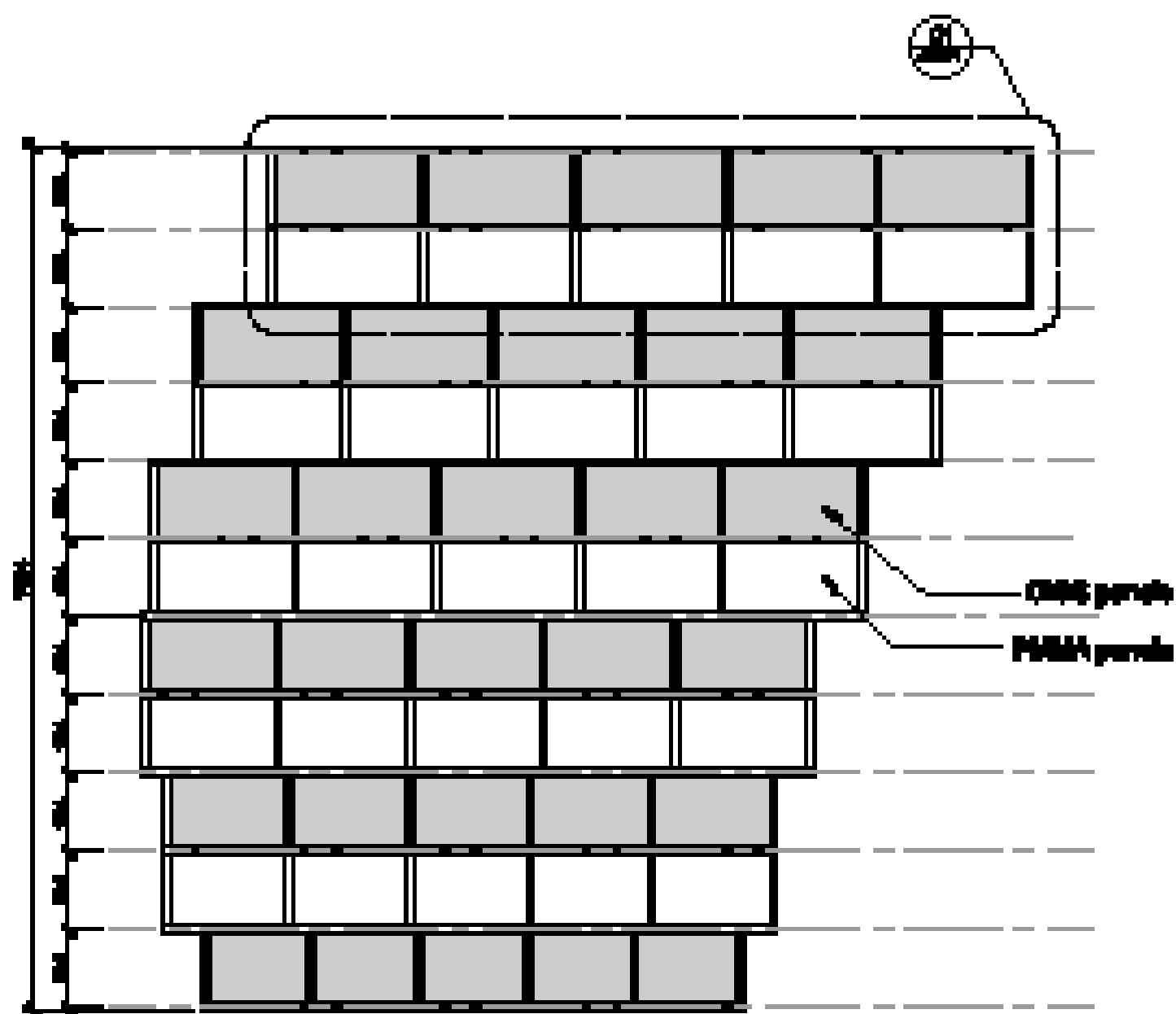




WINDOW SCHEDULE CANOPY
Scale: 1/20



WINDOW SCHEDULE CANOPY
Scale: 1/20



WINDOW SCHEDULE CANOPY
Scale: 1/20



NOTE:

Material: 134-1004-300

Material: 134-1004-300

Panel: 134-1004-300

Color: 134-1004-300

Panel: 134-1004-300

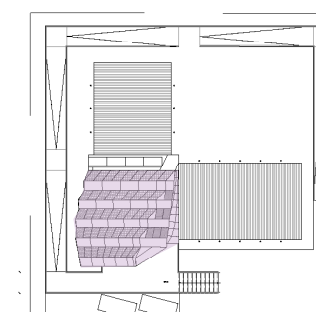
134-1004-300

134-1004-300

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DESCRIPTION

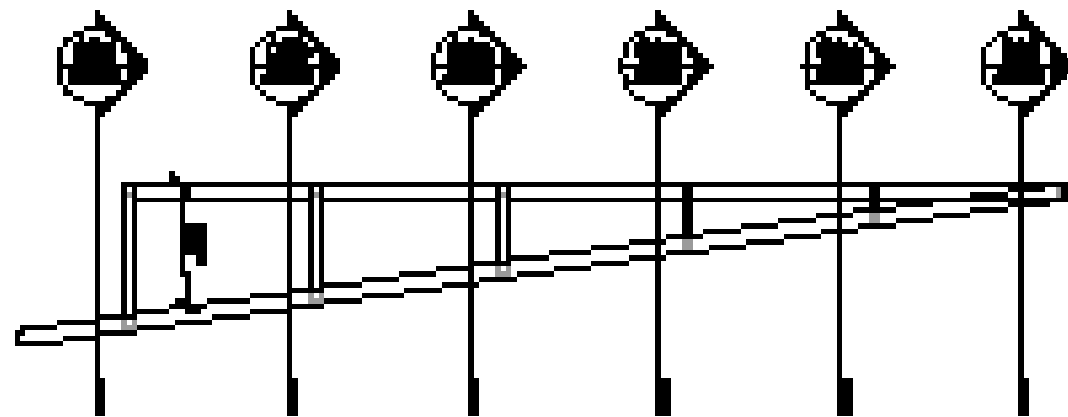
Window Schedule Canopy
in photovoltaic panels

DRAWING NUMBER

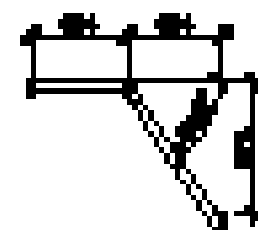
AR-304

NORTH AND SCALE

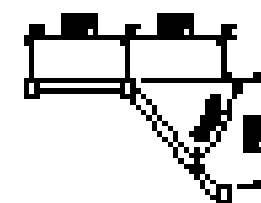




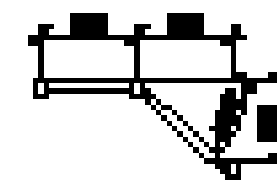
CANOPY SIDE ELEVATION
SCALE: 1/20



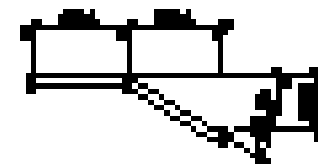
Section 1



Section 2



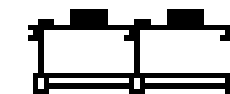
Section 3



Section 4

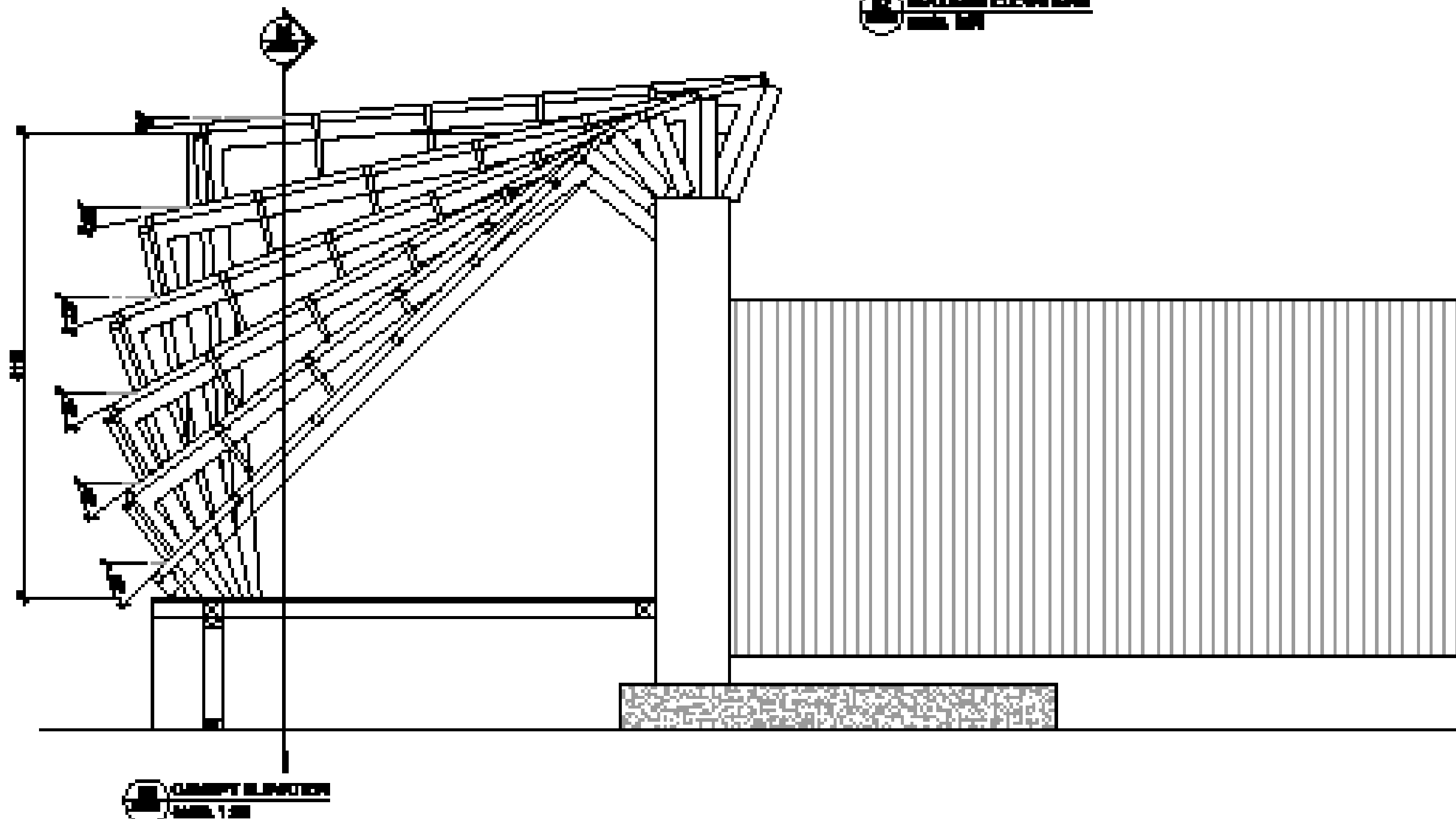


Section 5



Section 6

SECTION ELEVATION
SCALE: 1/20

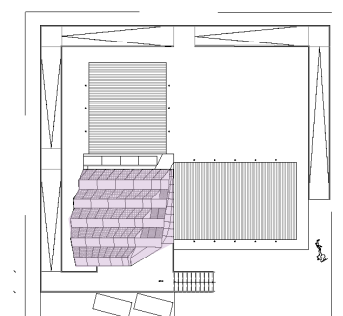


CANOPY ELEVATION
SCALE: 1/20

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

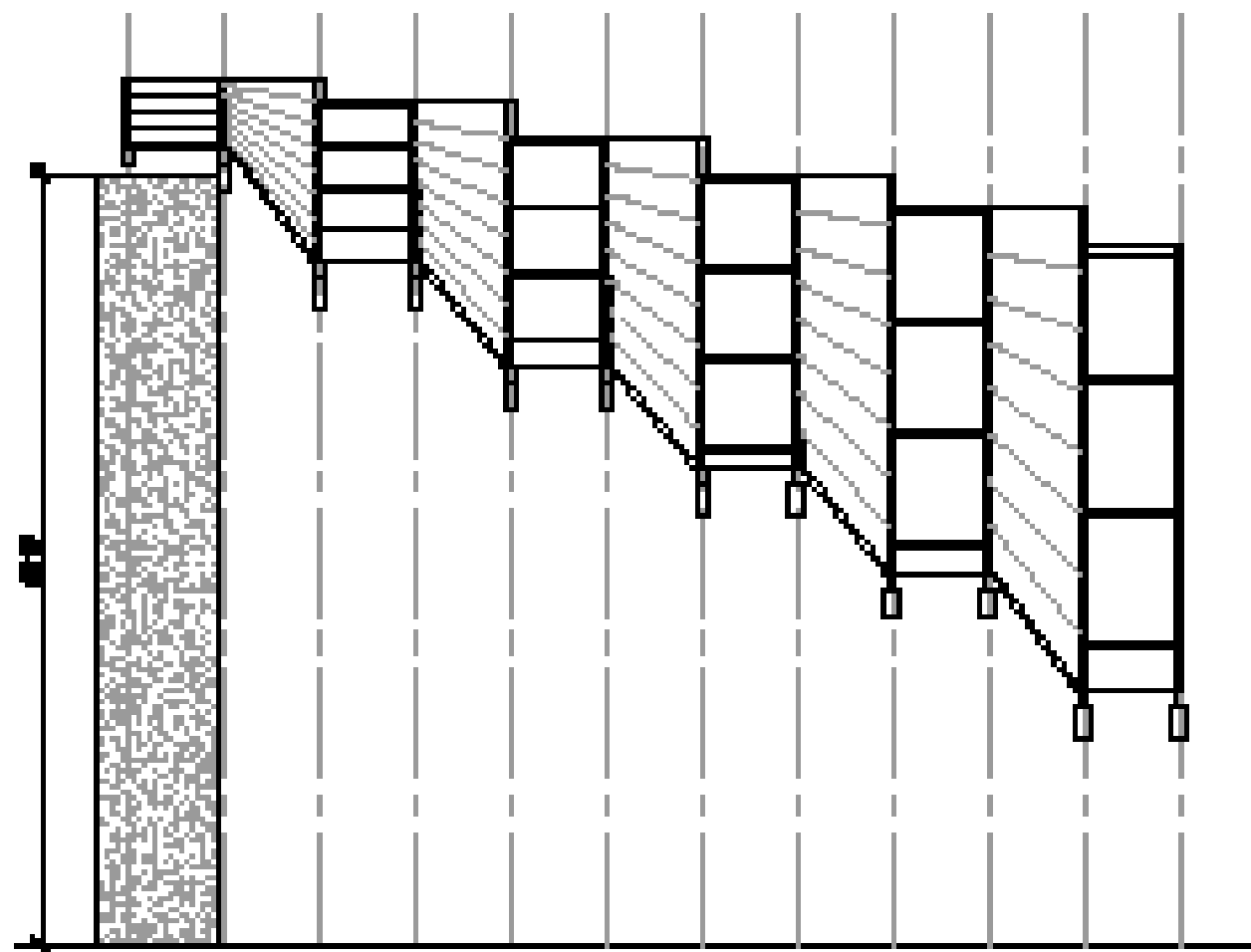
Window Schedule Canopy
in photovoltaic panels

DRAWING NUMBER

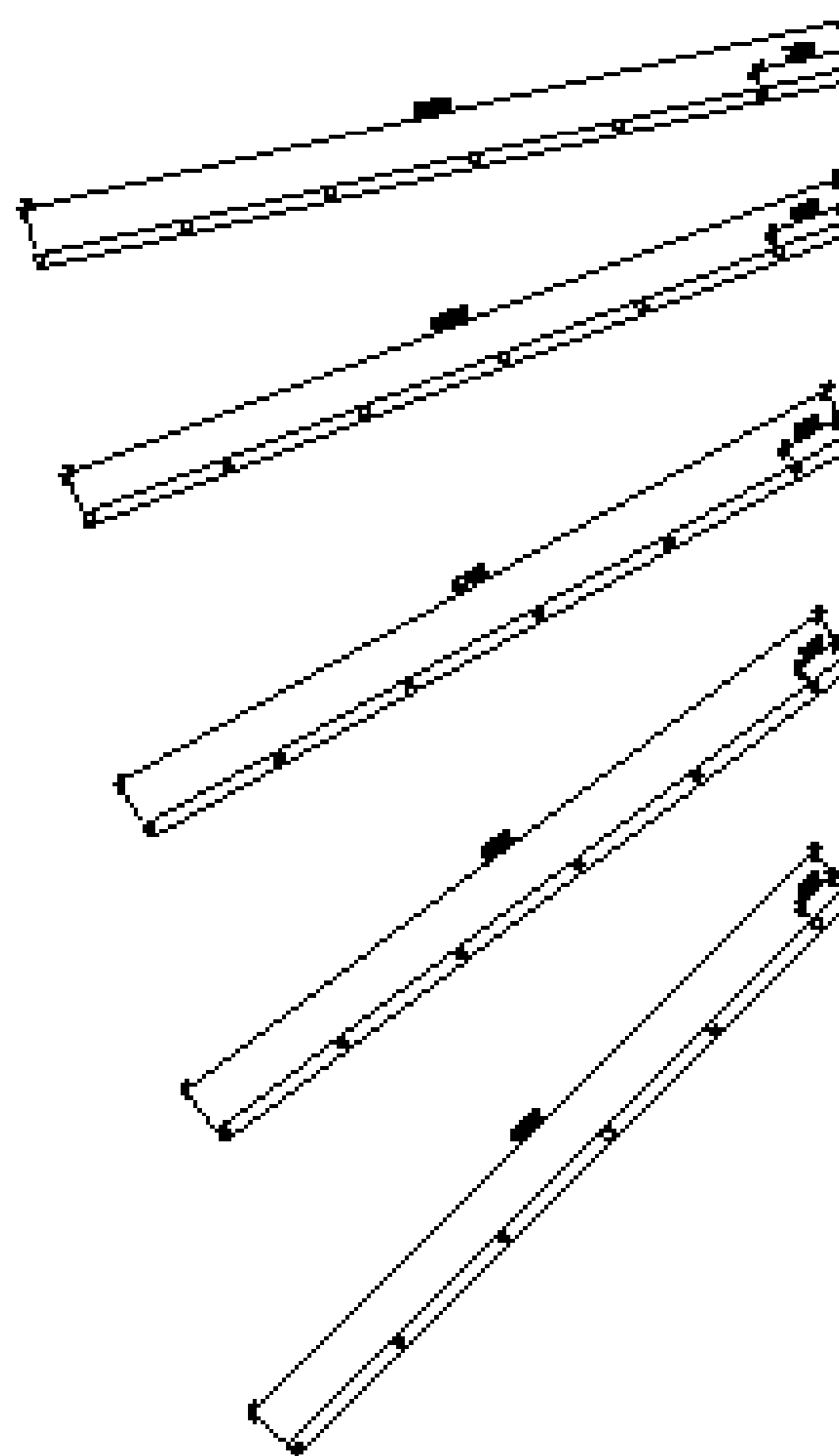
AR-305

NORTH AND SCALE





CROSS SECTION
Scale 1/20

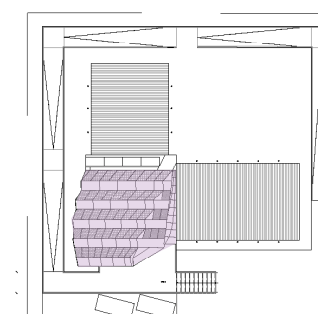


ELEVATION
Scale 1/20

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

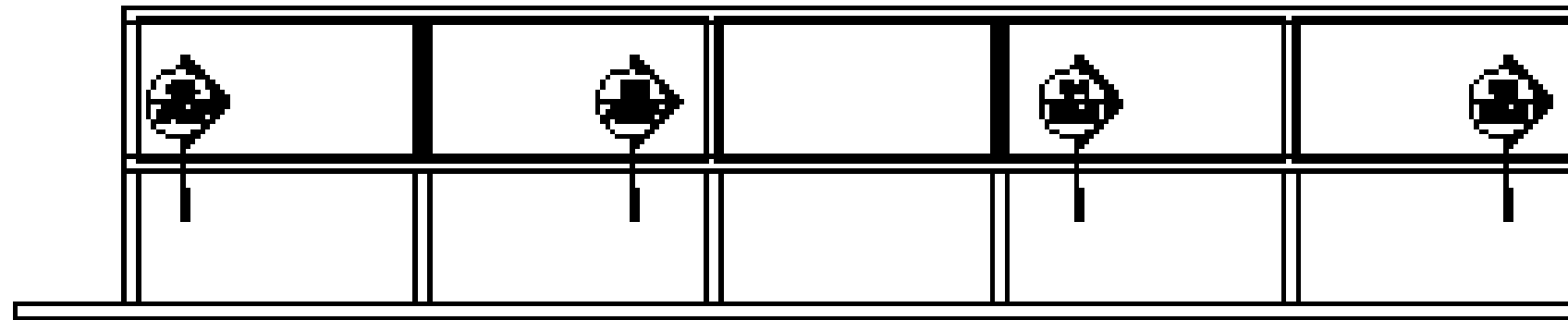
Window Schedule Canopy
in photovoltaic panels

DRAWING NUMBER

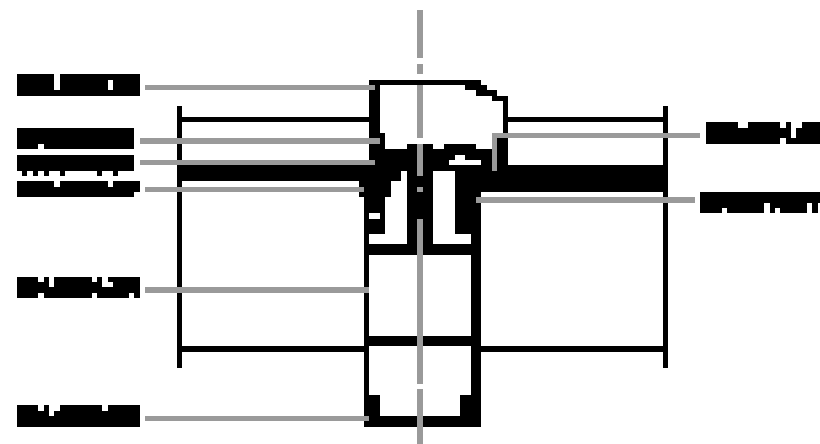
AR-306

NOTES AND SCALE

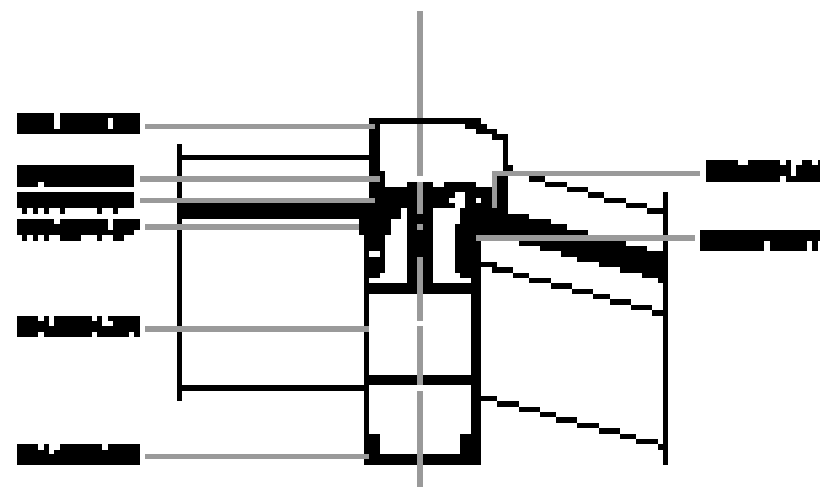




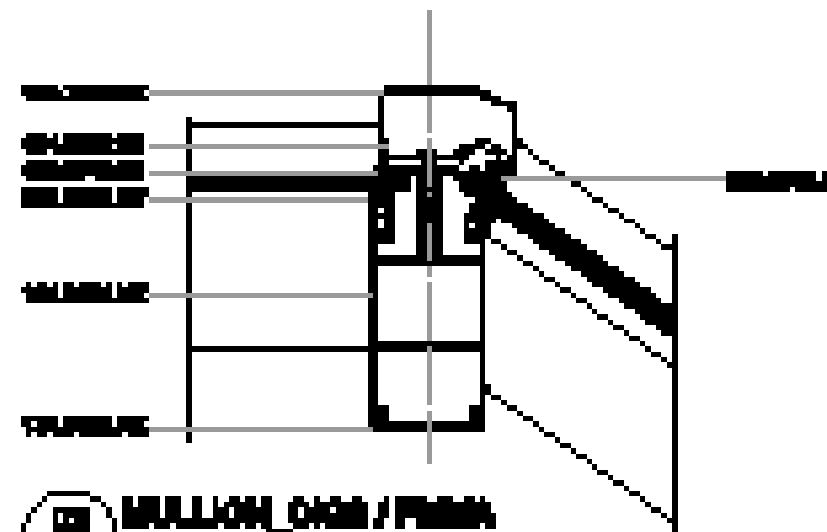
01 CANOPY MODULE ELEVATION
scale: 1:50



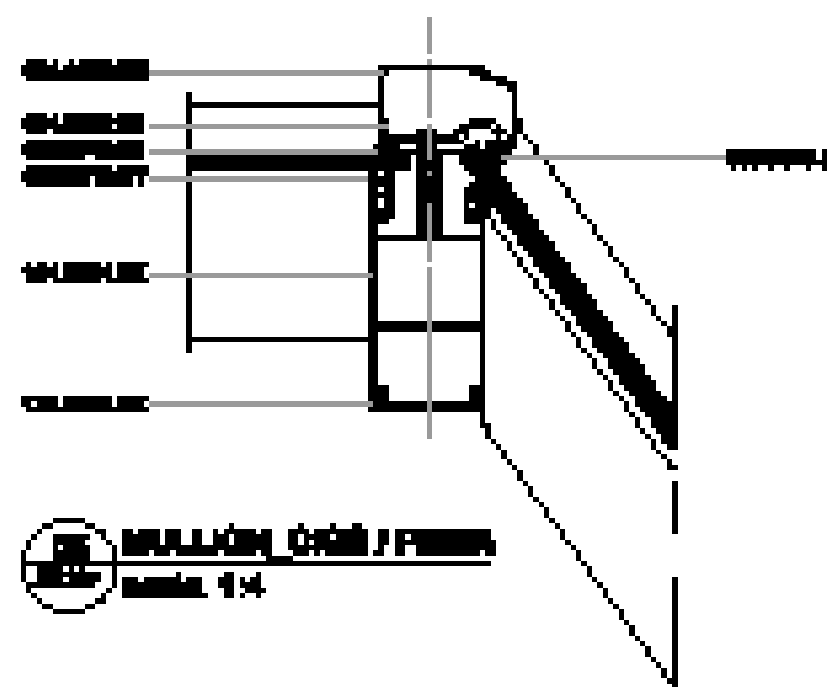
02 MULLION CROSS / PERSIA
scale: 1:4



04 MULLION CROSS / PERSIA
scale: 1:4



03 MULLION CROSS / PERSIA
scale: 1:4

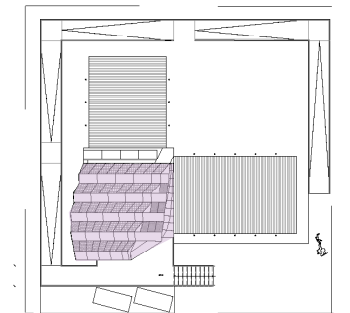


05 MULLION CROSS / PERSIA
scale: 1:4

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

Window Schedule Canopy
in photovoltaic panels

DRAWING NUMBER

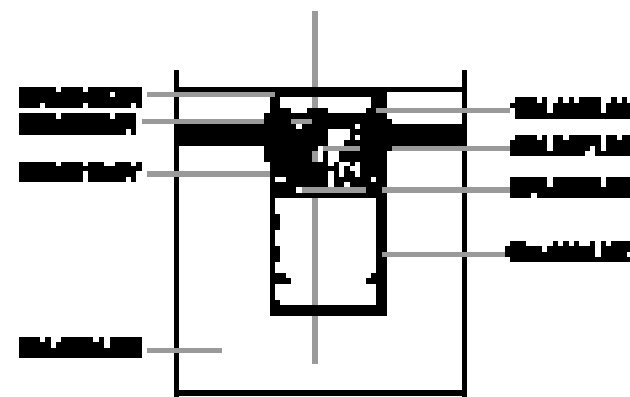
AR-307

NORTH AND SCALE





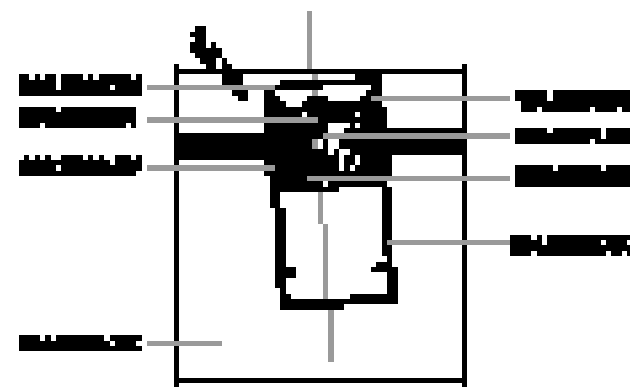
01 CANOPY MODULE ELEVATION
 SCALE: 1/20



02 MILLION_CROSS
 SCALE: 1/4



03 MILLION_PANEL
 SCALE: 1/4

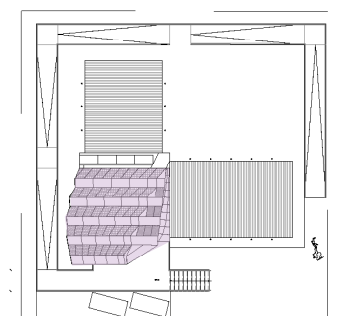


04 MILLION_PANEL
 SCALE: 1/4

D#7 - AS BUILT
 DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

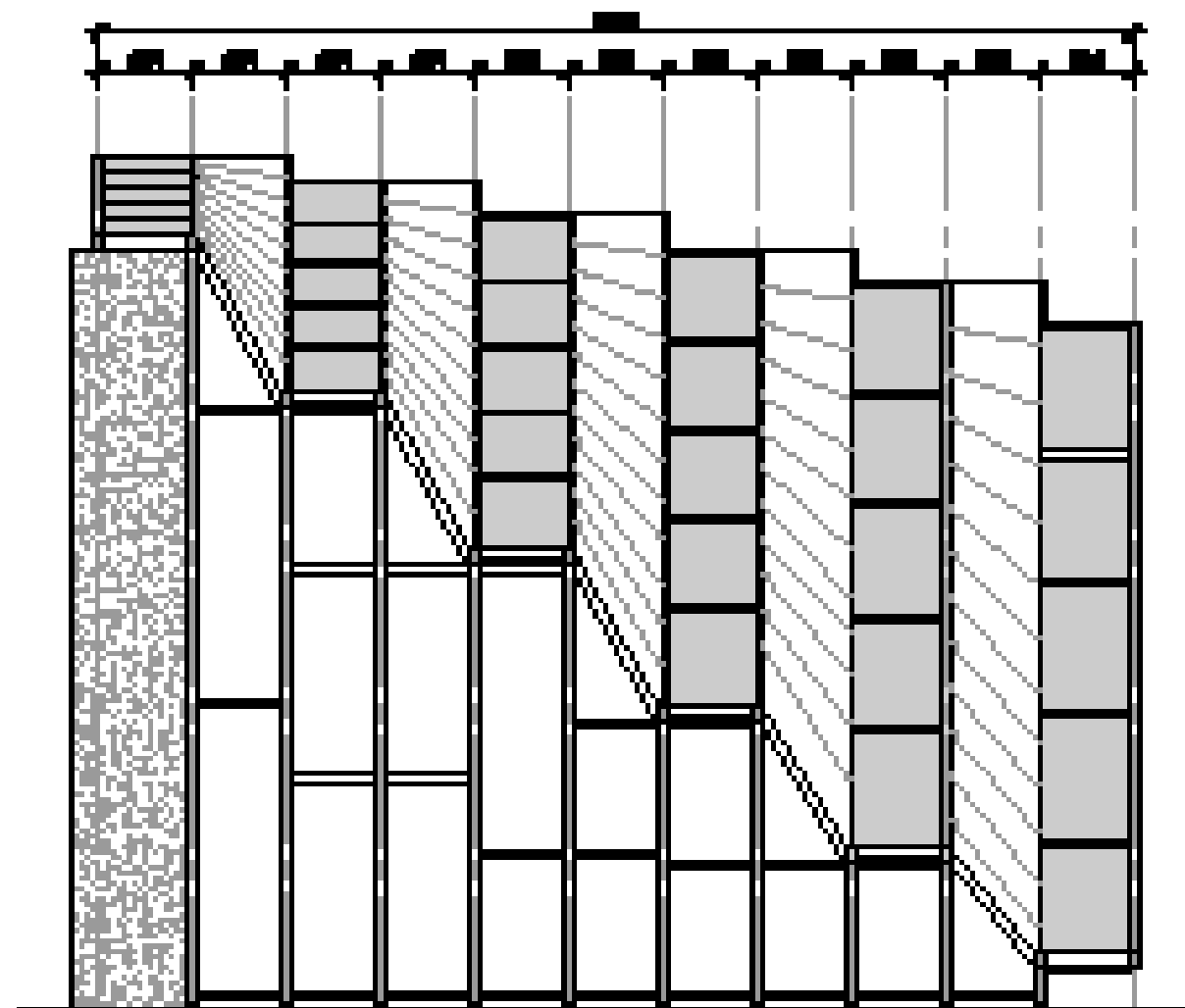
Window Schedule Canopy
 in photovoltaic panels

DRAWING NUMBER

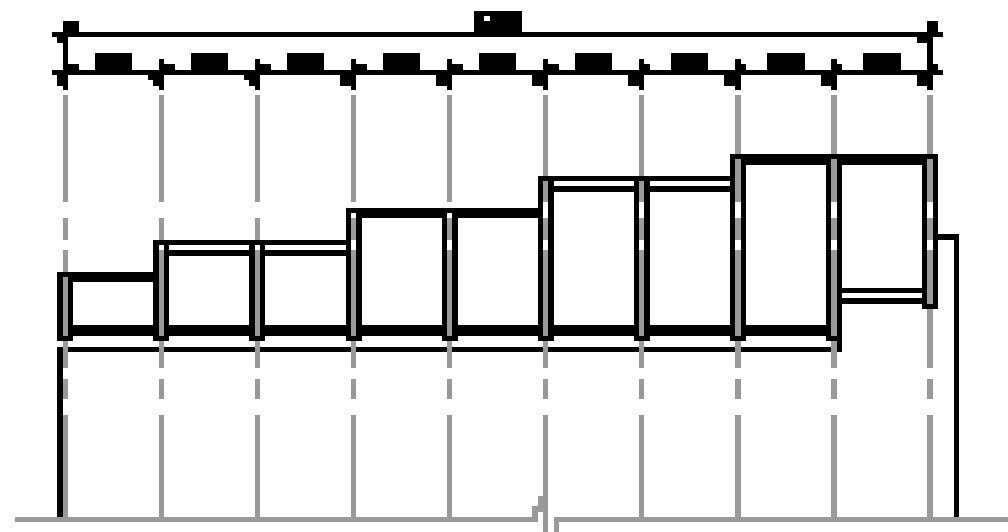
AR-308

NORTH AND SCALE





11 NORTH ELEVATION
SCALE: 1/50



12 NORTH ELEVATION
SCALE: 1/50

NOTE

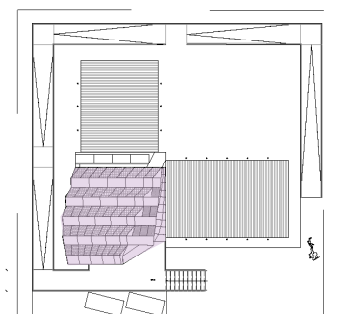
Material: 100% POLYESTER

Installation method: 100% POLYESTER

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

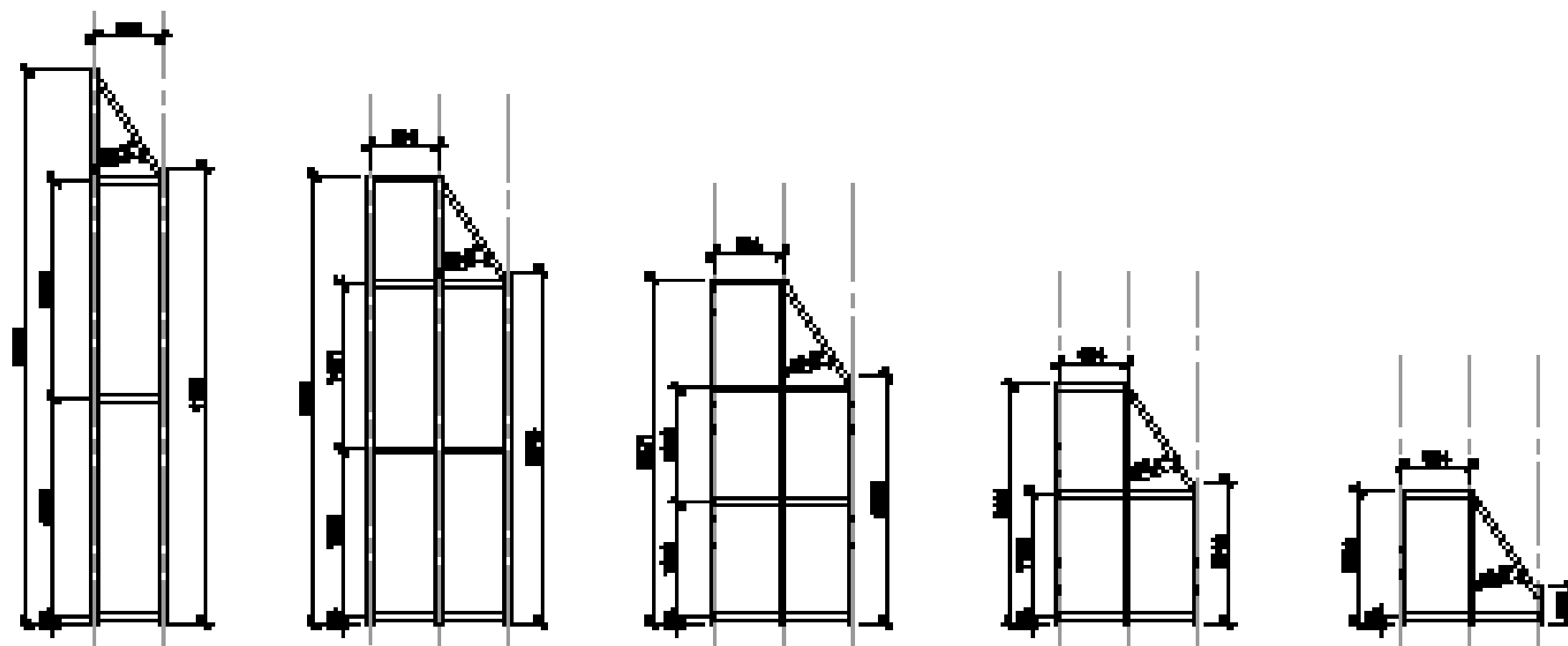
Window Schedule Canopy
in photovoltaic panels

DRAWING NUMBER

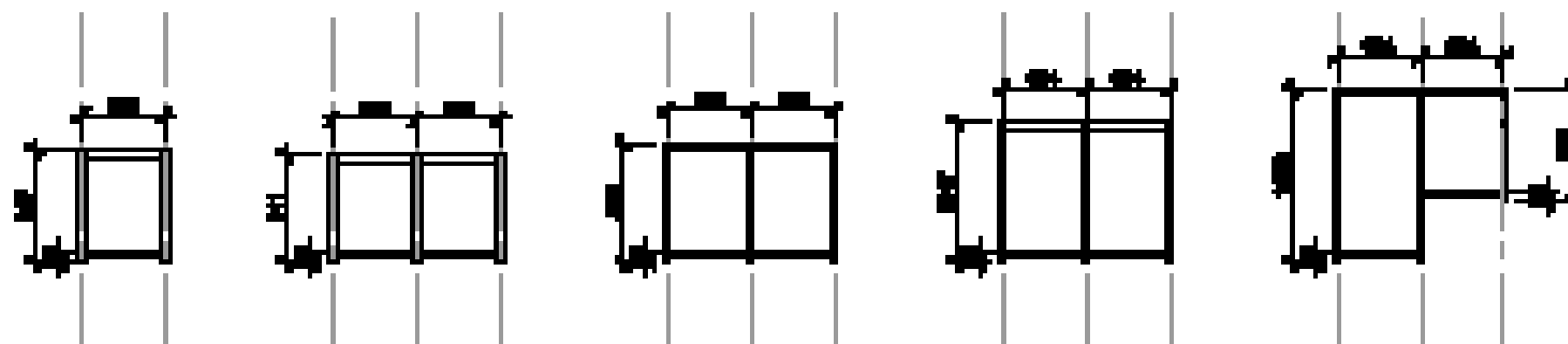
AR-309

NOTES AND SCALE





11 MODULAR ELEVATION - SOUTH ELEVATION
11/1 PANE 1/20

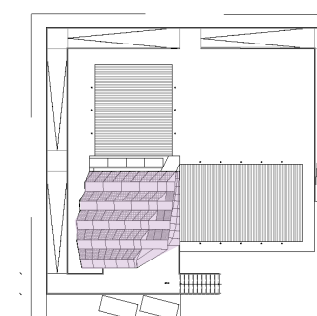


12 MODULAR ELEVATION - NORTH ELEVATION
12/1 PANE 1/20

D#7 - AS BUILT
 DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

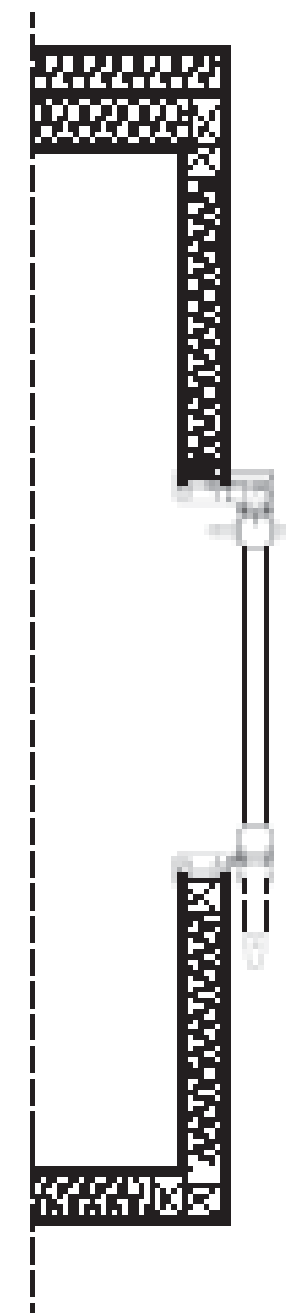
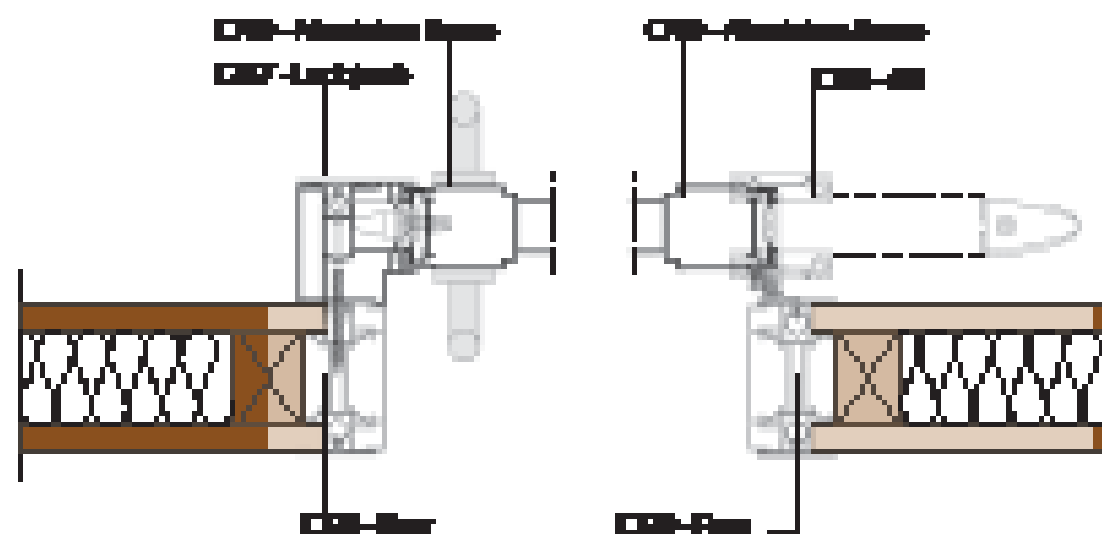
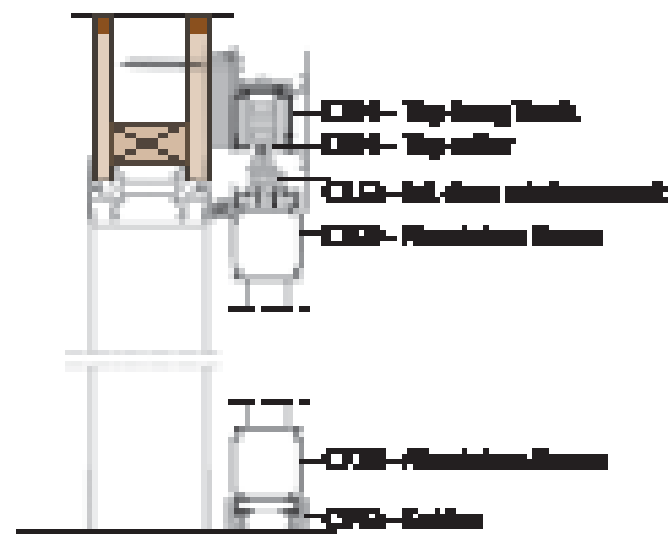
Window Schedule Canopy
 in photovoltaic panels

DRAWING NUMBER

AR-310

NOTES AND SCALE





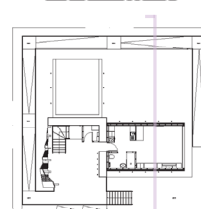
01 VERTICAL SECTION
A03 DETAIL SC. 1.5

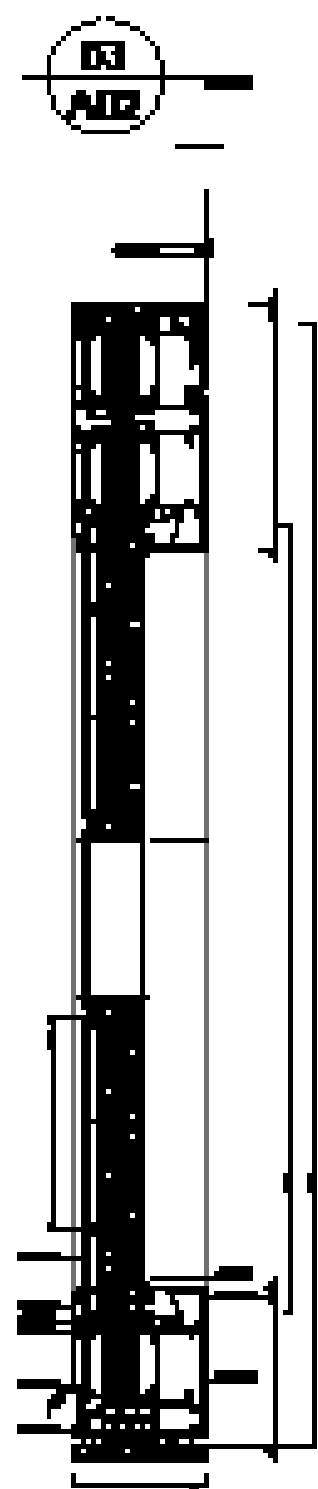
02
A03

03 TRANSVERSAL SECTION
A03 DETAIL SC. 1.5

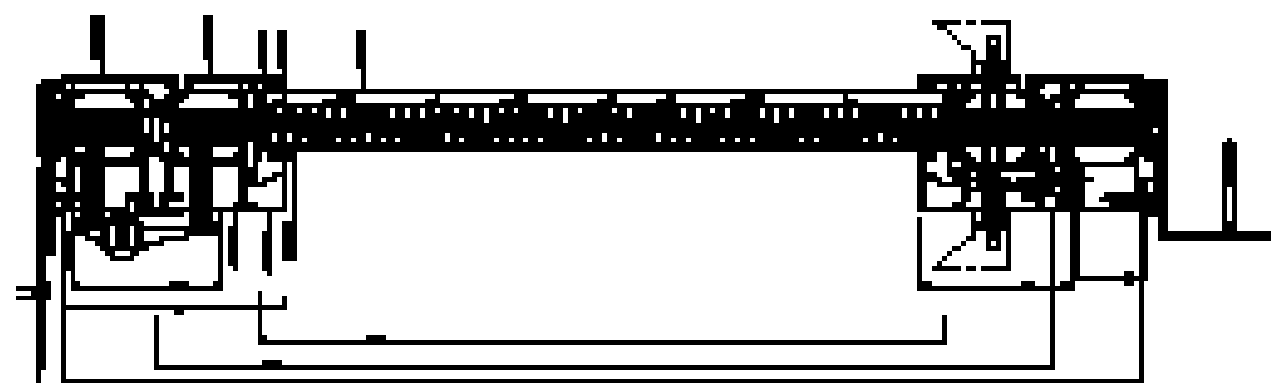
04 SLIDING DOOR
A03 PLAN SC 1.25

NORTH AND SCALE

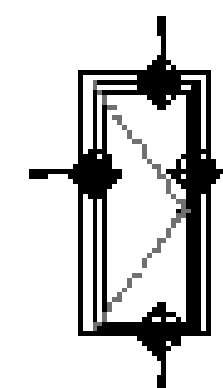




04 VERTICAL SECTION
A12 DETAIL SG. 1.5



02 CROSS SECTION
A12 DETAIL SG. 1.5



Frame Thermal Transmittance (U _f)	W/(m ² ·K)	1,3
Glass Thermal Transmittance (U _g)	W/(m ² ·K)	1,1
Overall Thermal Transmittance (U _o)	W/(m ² ·K)	1,1

D#7 - AS BUILT
 DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ARCHITECTURAL

DESCRIPTION

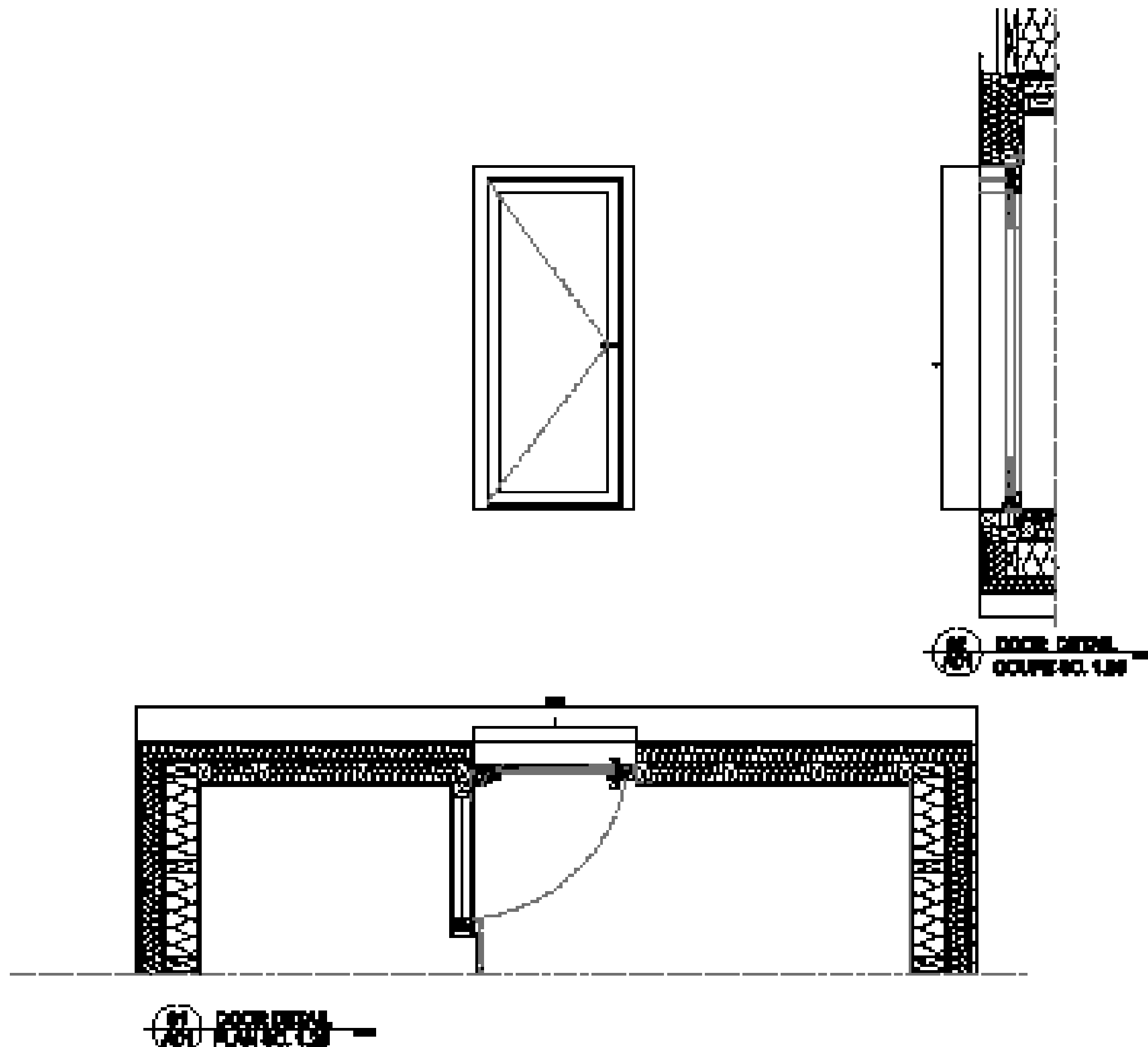
Door Schedule -
 Entrance Door

DRAWING NUMBER

AR-313

NOTES AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ARCHITECTURAL

DESCRIPTION

Door Schedule-
Entrance Door

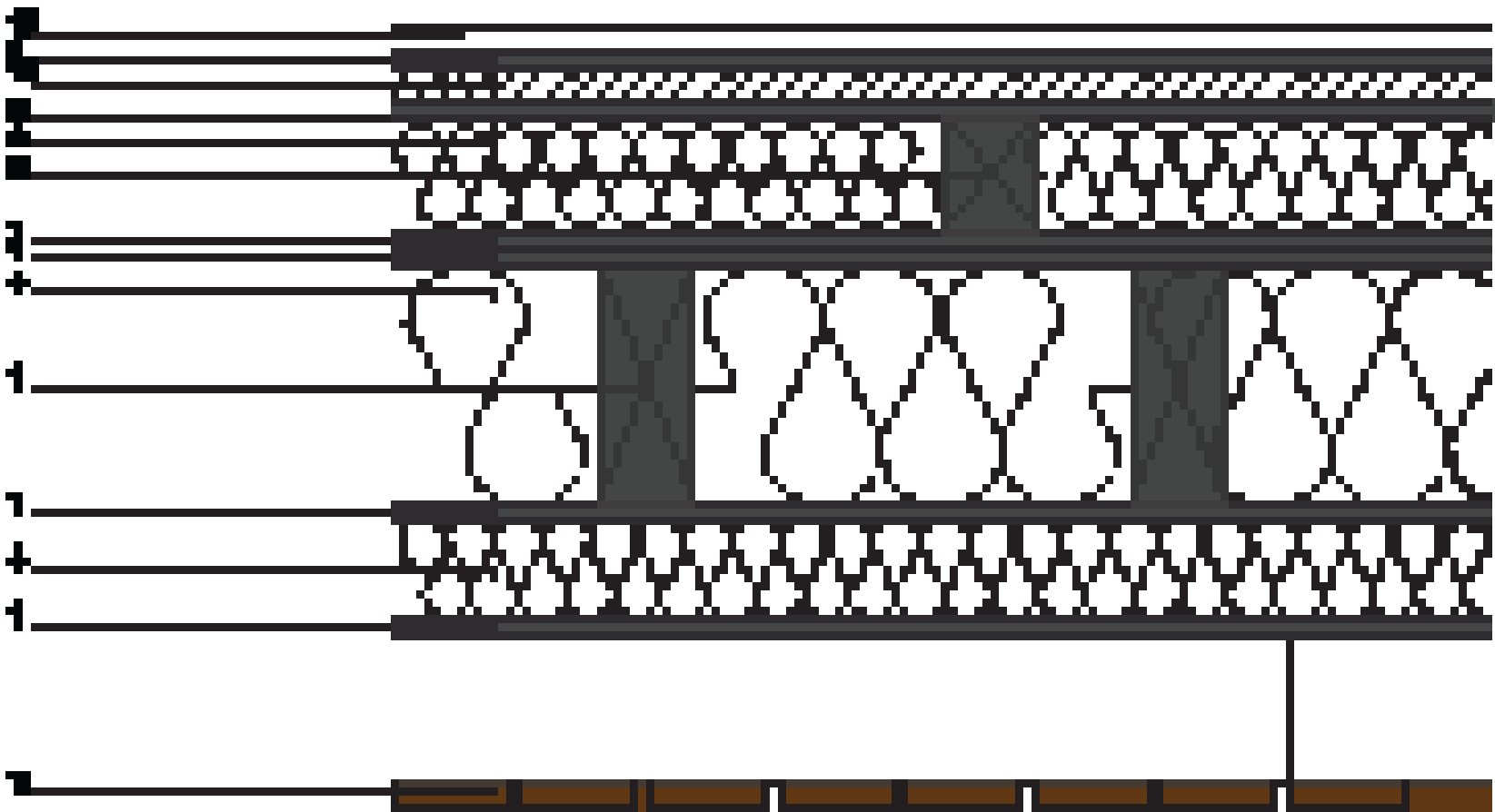
DRAWING NUMBER

AR-313

NORTH AND SCALE



- LEGEND
- 1-OSB 1,5 CM
 - 2-WOODEN BATTENS 10CM
 - 3-WOODEN BATTENS 40CM
 - 4-STONE WOOL ROCKPLUS 10 AND 20CM
 - 5-ANTICONDENSATION SHEET.
 - 6-THERMAL ROOF INSULATION
 - 7-ZINTEG PLATE 0,6X0,6X0,01.
 - 8-GYPSUM CEILING 1,5 CM
 - 9-WATER CONTROL LAYER.
 - 10-WOODEN SLAT 2 CM
 - 11-SIDING 1".
 - 12-ACOUSTIC INSULATION 3CM
 - 13-PARQUET 1,5 CM

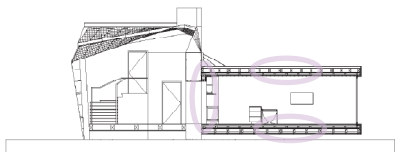


Thickness (m)		Thermal conductivity coefficient (W/m²K)		Tot U (W/m²K)
e0	0,015	Asob	0,13	0,12
e1	0,085	Arock wool ROCKPLUS NU	0,033	{average} 2,58
e2	0,015	Asob	0,13	0,12
e3	0,2	Arock wool ROCKPLUS NU	0,033	{average} 5,40
e4	0,015	Asob	0,13	0,12
e5	0,015	Asob	0,13	0,12
e6	0,1	Arock wool ROCKPLUS NU	0,033	{average} 2,75
e7	0,015	Asob	0,13	0,12
e8	0,03	Acoustic insulation	0,035	0,06
e9	0,015	osb	0,13	0,12
e10	0,015	wood flooring	0,15	0,1
Calculation of the thermal transmission coefficient U (W/m²K)_Floor				0,0796

D#7 - AS BUILT DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

Floor Constructions Details

DRAWING NUMBER

AR-321

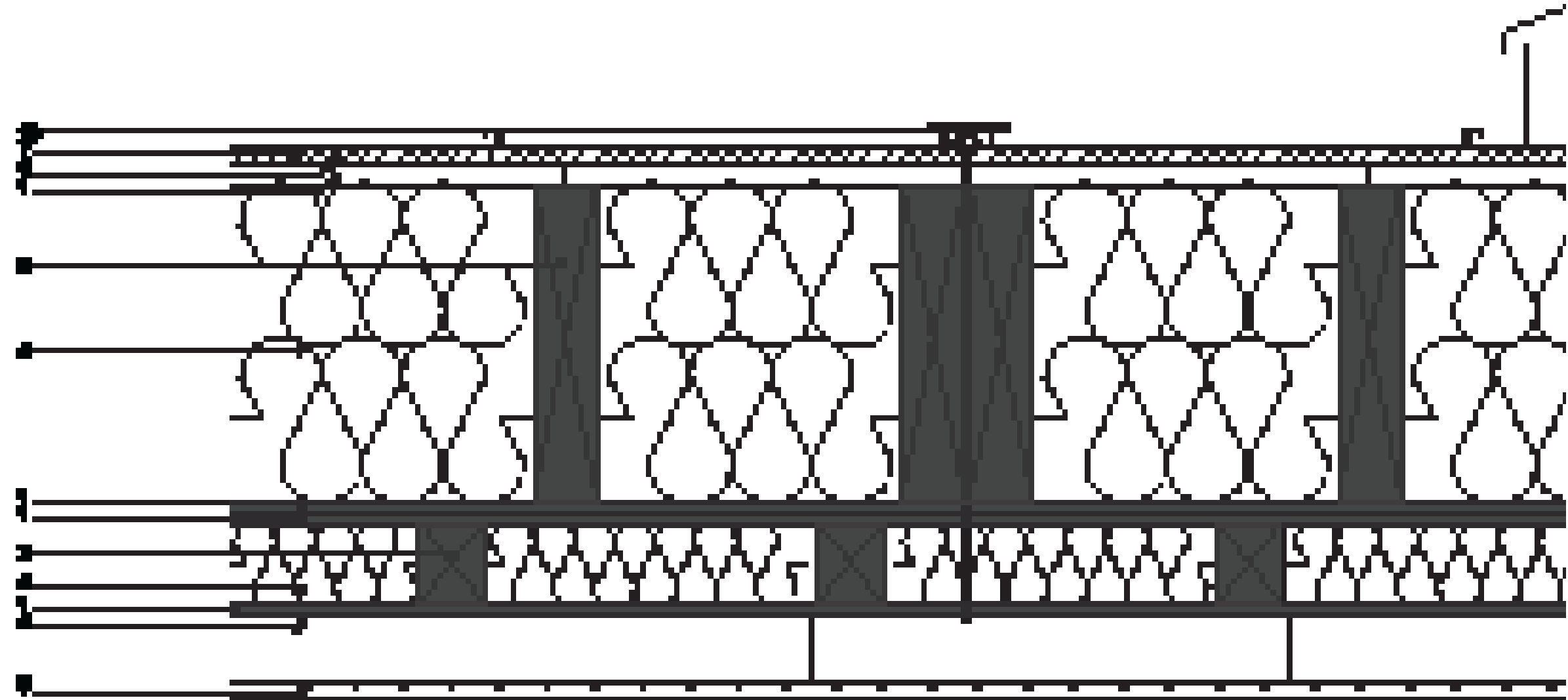
NORTH AND SCALE



- LEGEND
- 1-OSB 1.5 CM
 - 2-WOODEN BATTENS 10CM
 - 3-WOODEN BATTENS 40CM
 - 4-STONE WOOL ROCKPLUS 10 AND 20CM
 - 5-ANTICONDENSATION SHEET.
 - 6-THERMAL ROOF INSULATION
 - 7-ZINTEG PLATE (BLACK)0.01.
 - 8-GYPSUM CEILING 1.5 CM
 - 9-WATER CONTROL LAYER.
 - 10-WOODEN SLAT 2 CM
 - 11-SIDING 1".
 - 12-Acoustic INSULATION 30CM
 - 13-PARQUET 1.5 CM
 - 14 PLASTER BOARD 1.5 CM.

Thickness (m)		Thermal conductivity coefficient (W/m²K)		Tot U (W/m²K)
e1	0,015	Asob	0,13	0,12
e2	0,1	Arock wool ROCKPLUS NU	0,033	{average} 2,75
e3	0,015	Asob	0,13	0,12
e4	0,015	Asob	0,13	0,12
e5	0,3	Arock wool ROCKPLUS NU	0,033	{average} 9,61
Calculation of the thermal transmission coefficient U (W/m²K)_Ceiling				0,0778

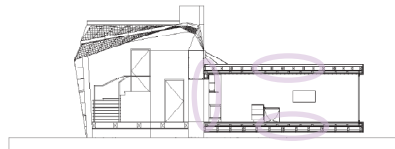
{We do not take into account the layers which do not give a thermal resistance}



D#7 - AS BUILT
DOCUMENTATION

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LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

Roof Constructions
Details

DRAWING NUMBER

AR-331

NORTH AND SCALE

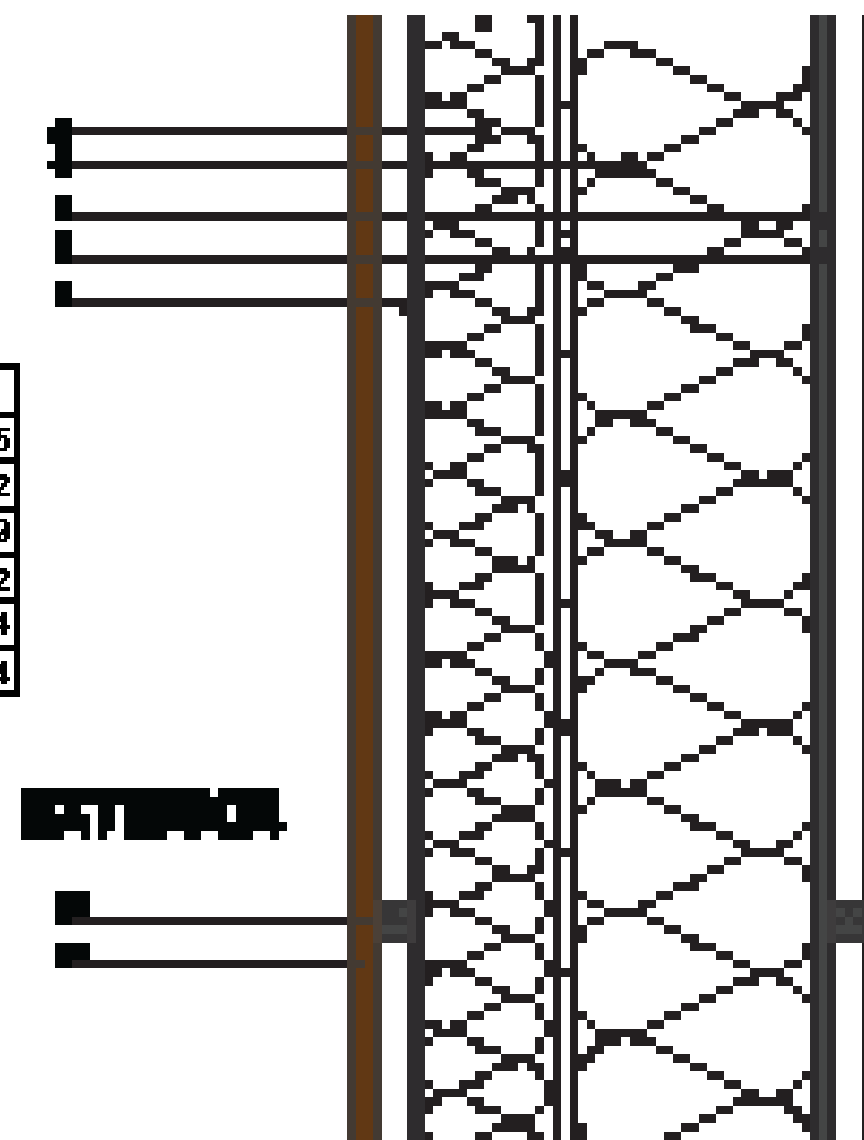
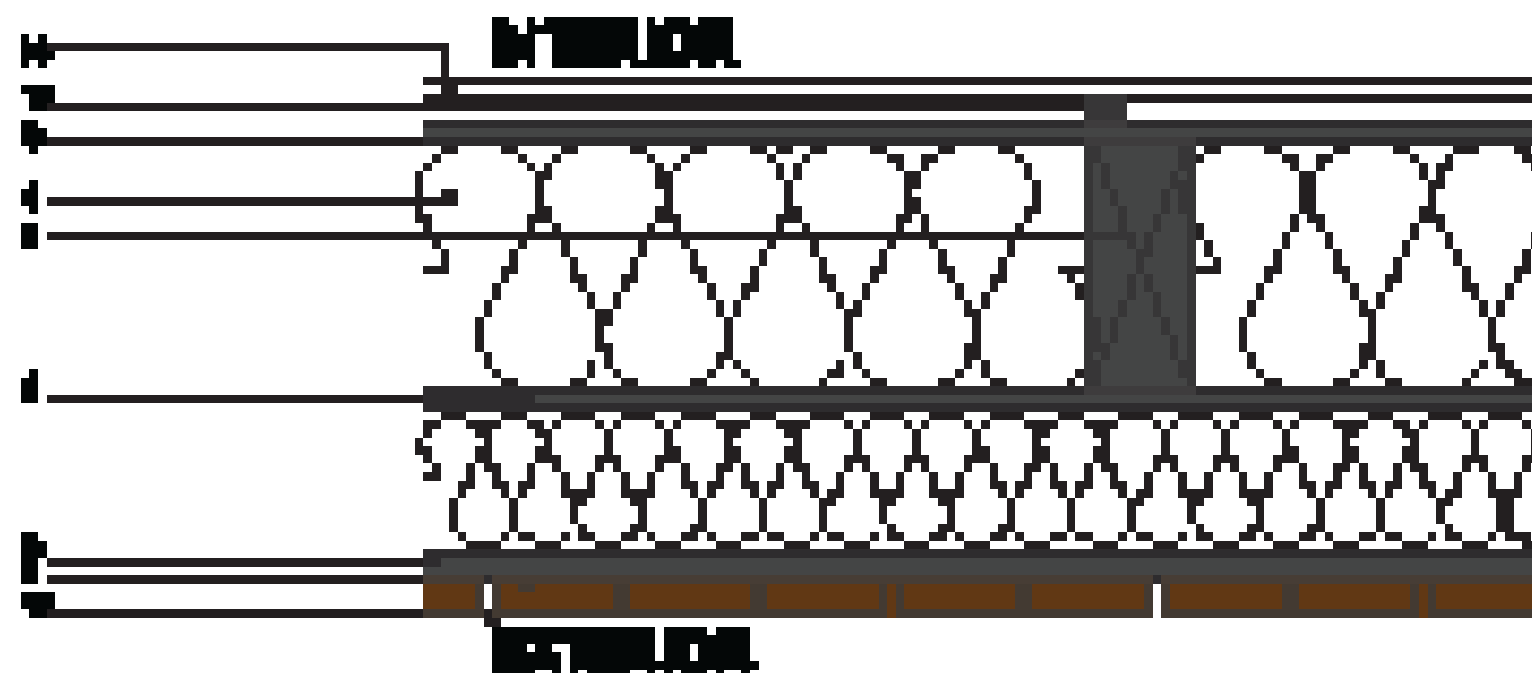


LEGEND

- 1-OSB 1,8 CM
- 2-WOODEN BATTENS 10CM
- 3-WOODEN BATTENS 40CM
- 4-STONE WOOL ROCKPLUS 10 AND 20CM
- 5-ANTICONDENSATION SHEET.
- 6-THERMAL ROOF INSULATION
- 7-JOINTED PLATE 68x60x0,01.
- 8-GYPSUM CEILING 1,5 CM
- 9-WATER CONTROL LAYER.
- 10-WOODEN SLAT 2 CM
- 11-SIDING 1".
- 12-Acoustic INSULATION 3CM
- 13-PARQUET 1,6 CM
- 14 PLASTER BOARD 1,5 CM.
- 15-WOODEN SLAT 2,8x8CM.

Thickness (m)	Thermal conductivity coefficient (W/m.K)		Tot U (W/m ² .K)
e1	0,01	A plaster	0,22
e2	0,015	Aosb	0,13
e3	0,2	A rock wool ROCKPLUS NU	0,033
e4	0,015	Aosb	0,13
e5	0,12	A rock wool ROCKPLUS NU	0,033
Calculation of the thermal transmission coefficient U (W/m ² .K) Wall			0,104

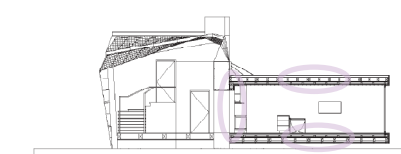
{We do not take into account the layers which do not give a thermal resistance}



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DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

Wall Sections and
Constructions Details

DRAWING NUMBER

AR-341

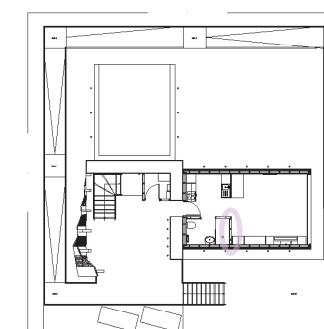
NORTH AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

ARCHITECTURAL

DESCRIPTION

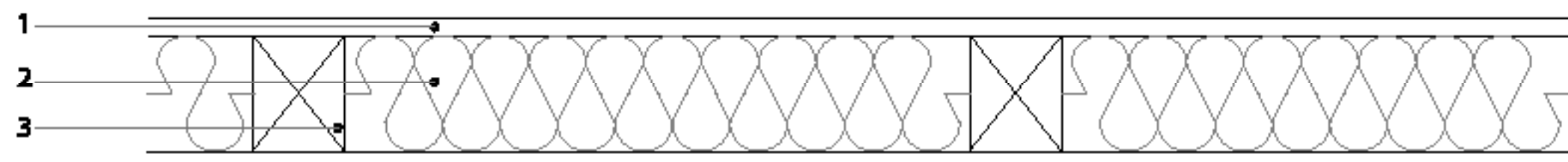
Partitions Details

DRAWING NUMBER

AR-351

NOTES AND SCALE

1:50



PARTITION OF THE SHOWER ROOM

LEGEND

- 1- OSB 1.5 CM
- 2- ACOUSTIC INSULATION 10 CM
- 3- WOODEN BATTENS 10 CM

100

The climate of la-Grèce is characterized by a certain moderation.

PHOTOGRAPHY

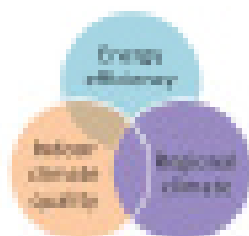
In winter, the main concern is to reduce energy costs while ensuring a high level of occupant thermal comfort.

- **Performance envelope** : the envelope of the UCLB has a quality performance to limit heat loss .
- **Effective ventilation** : to reduce losses through ventilation flow , double flow CMV was integrated thereby recovering heat from the exhaust air.
- The quality of indoor air is ensured by the ventilation system based on the assessment of the concentration of CO₂ in the habitat . A system of measurement / control is integrated to ensure continuous monitoring of indoor air quality.

1442-1450

In summer, the main concern is to control indoor comfort. Liebert integrates innovative solutions based on:

- Protection against solar gain (orientation north- west house and office) architecture
- Effective control of internal gains
- Mixed-ventilation strategies adapted to the climate... Switch to natural ventilation when outdoor conditions permit (energy savings)



D#7 - AS BUILT
DOCUMENTATION

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LEARNING OBJECTIVES

COMPONENT

BIOCLIMATIC ANALYSIS

15. 1000

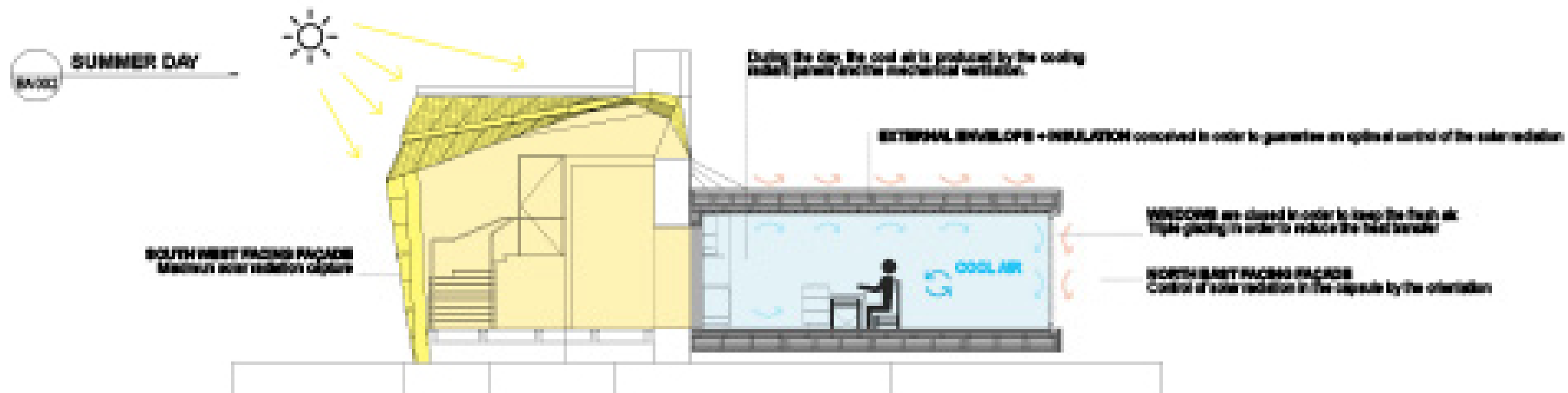
Local Climate Analysis

DRAWING NUMBER:

BA-001

MONTH AND SCALE



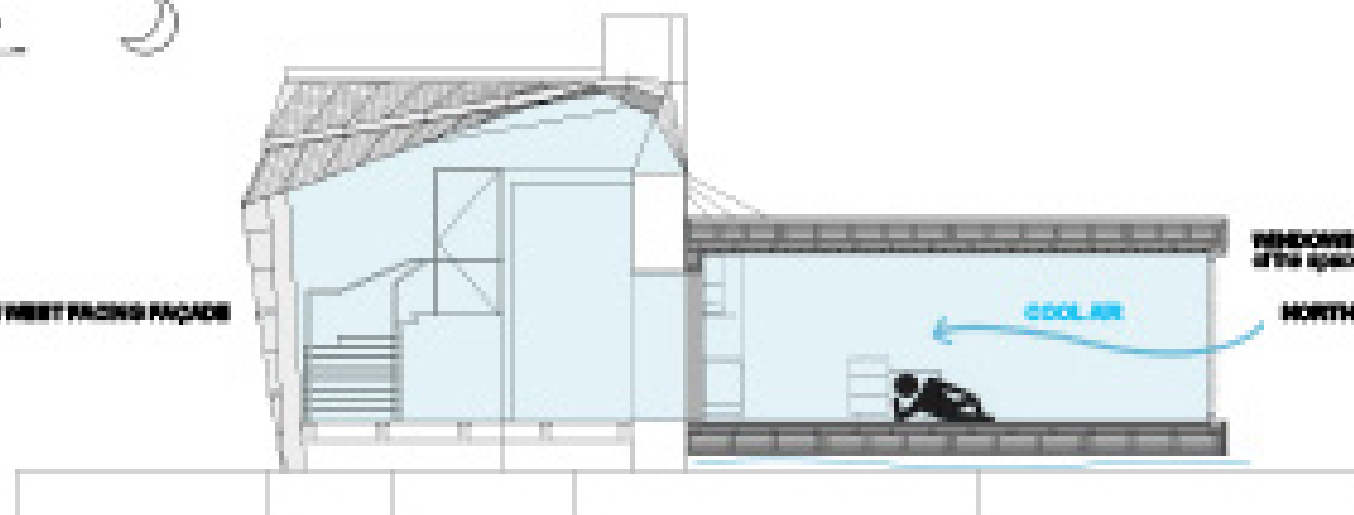




SUMMER NIGHT



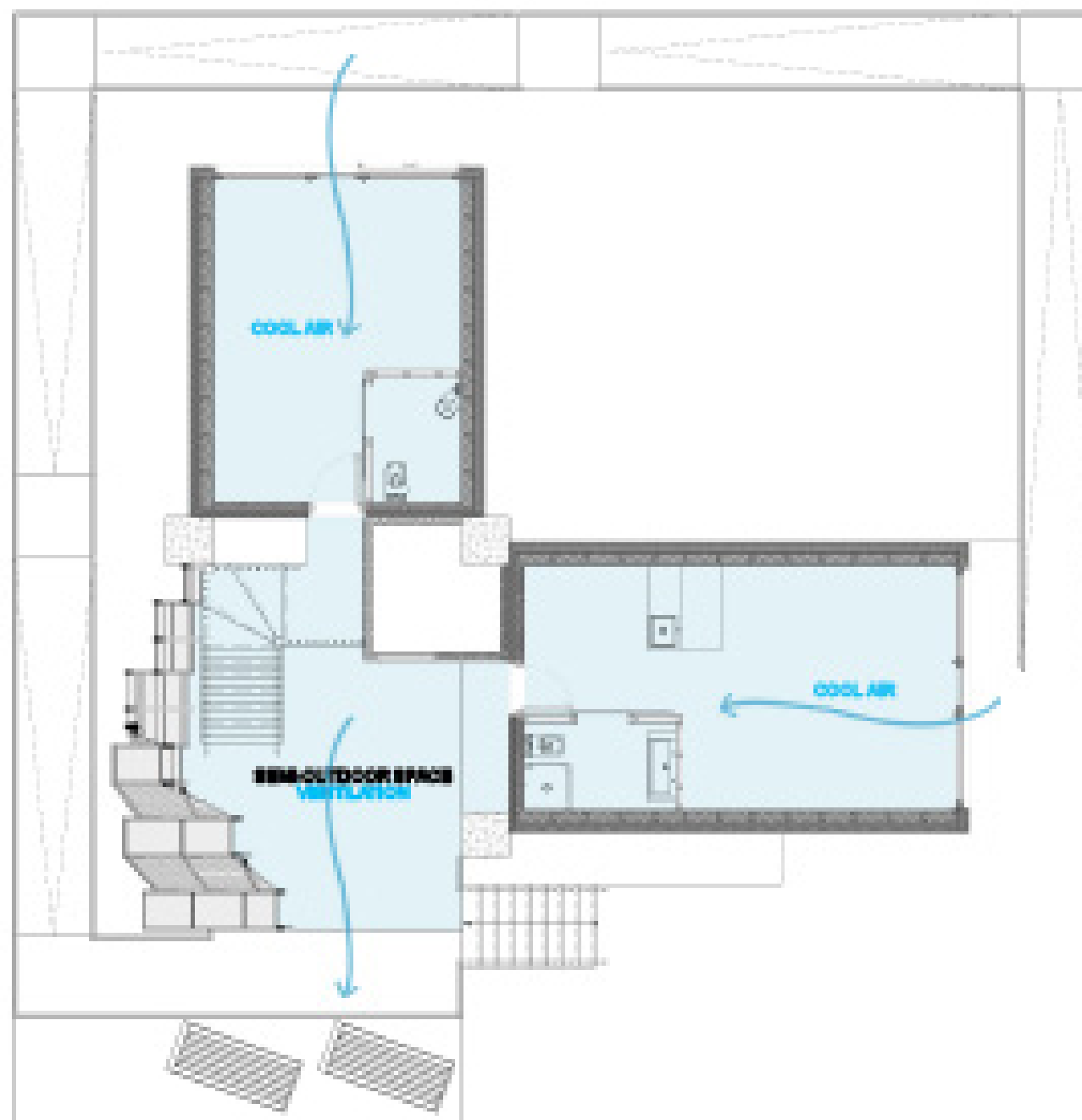
SOUTH WEST FACING FAÇADE



WINDOWS are open in order to let the natural ventilation of the space

NORTH EAST FACING FAÇADE

COOL AIR



COOL AIR

SEMI-OUTDOOR SPACE
VENTILATION

COOL AIR

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

BIOCLIMATIC ANALYSIS

DESCRIPTION

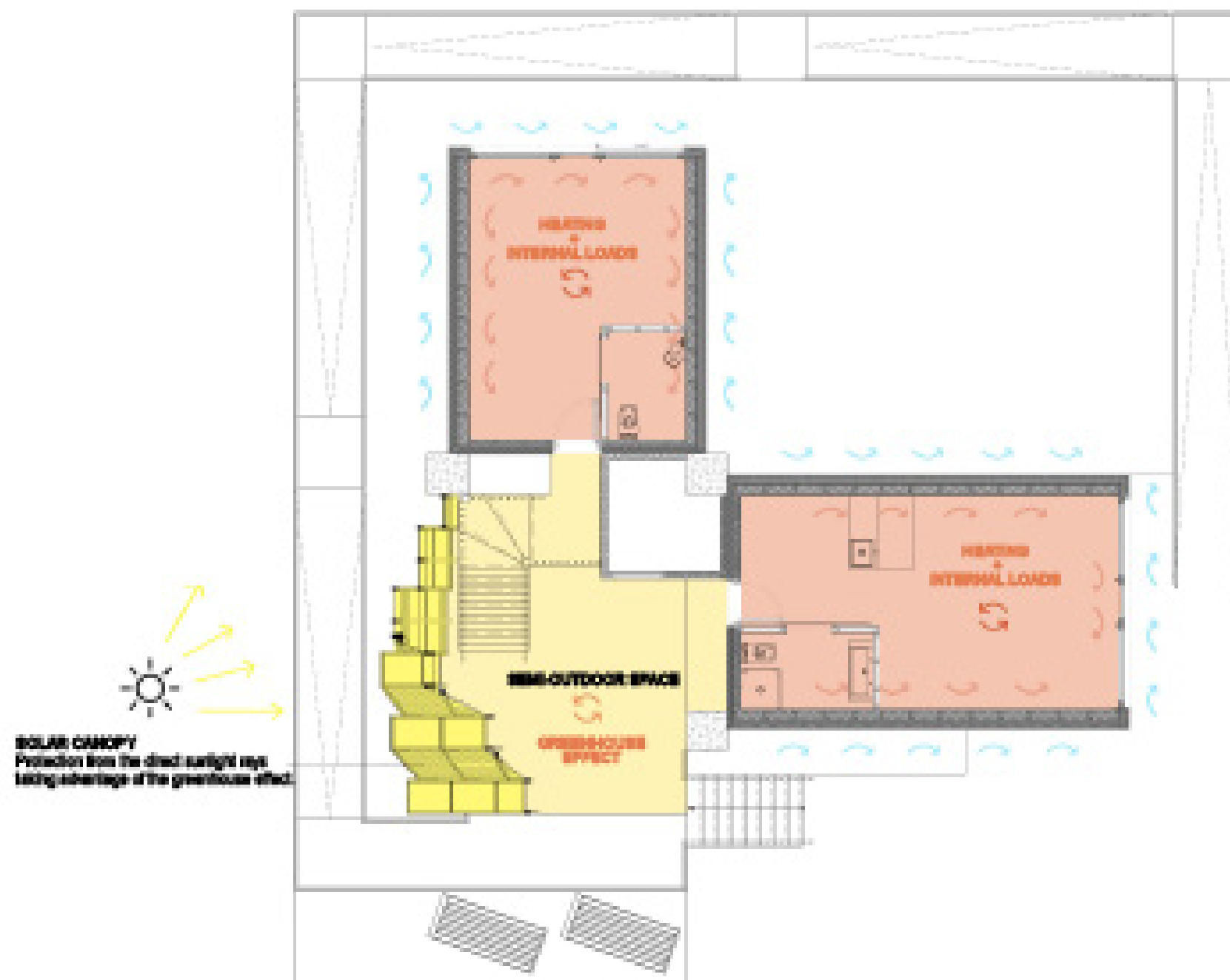
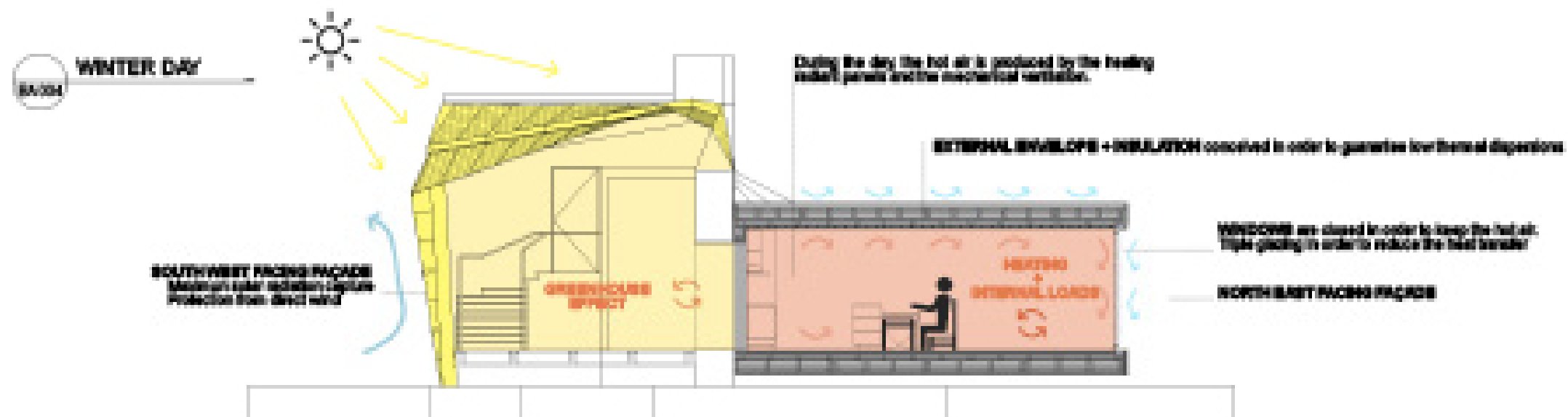
Bioclimatic drawings

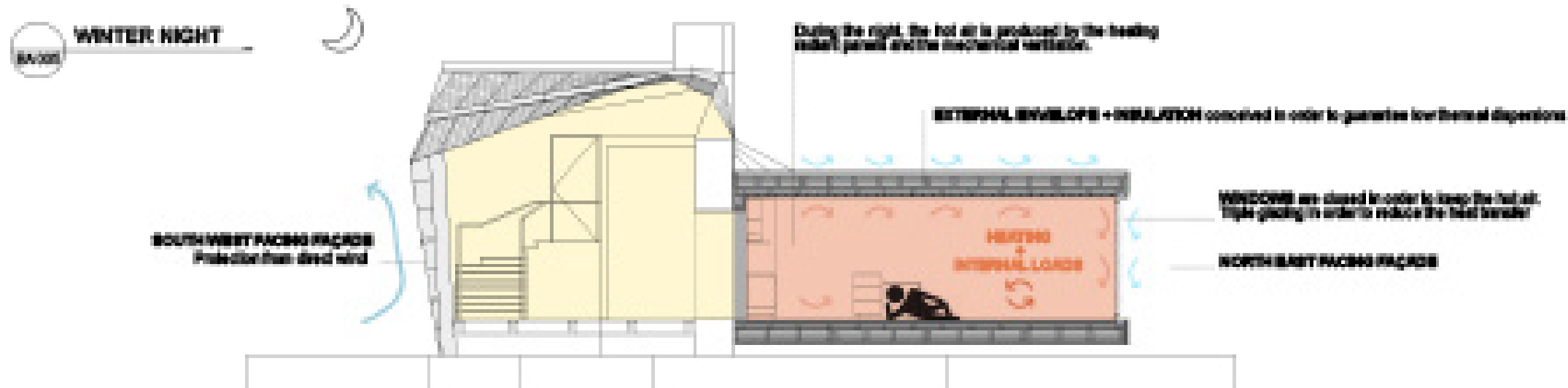
DRAWING NUMBER

BA-012

NOTES AND SCALE







D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

BIOCLIMATIC ANALYSIS

DESCRIPTION

Bioclimatic drawings

DRAWING NUMBER

BA-014

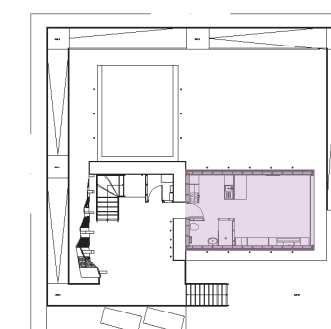
NOTES AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

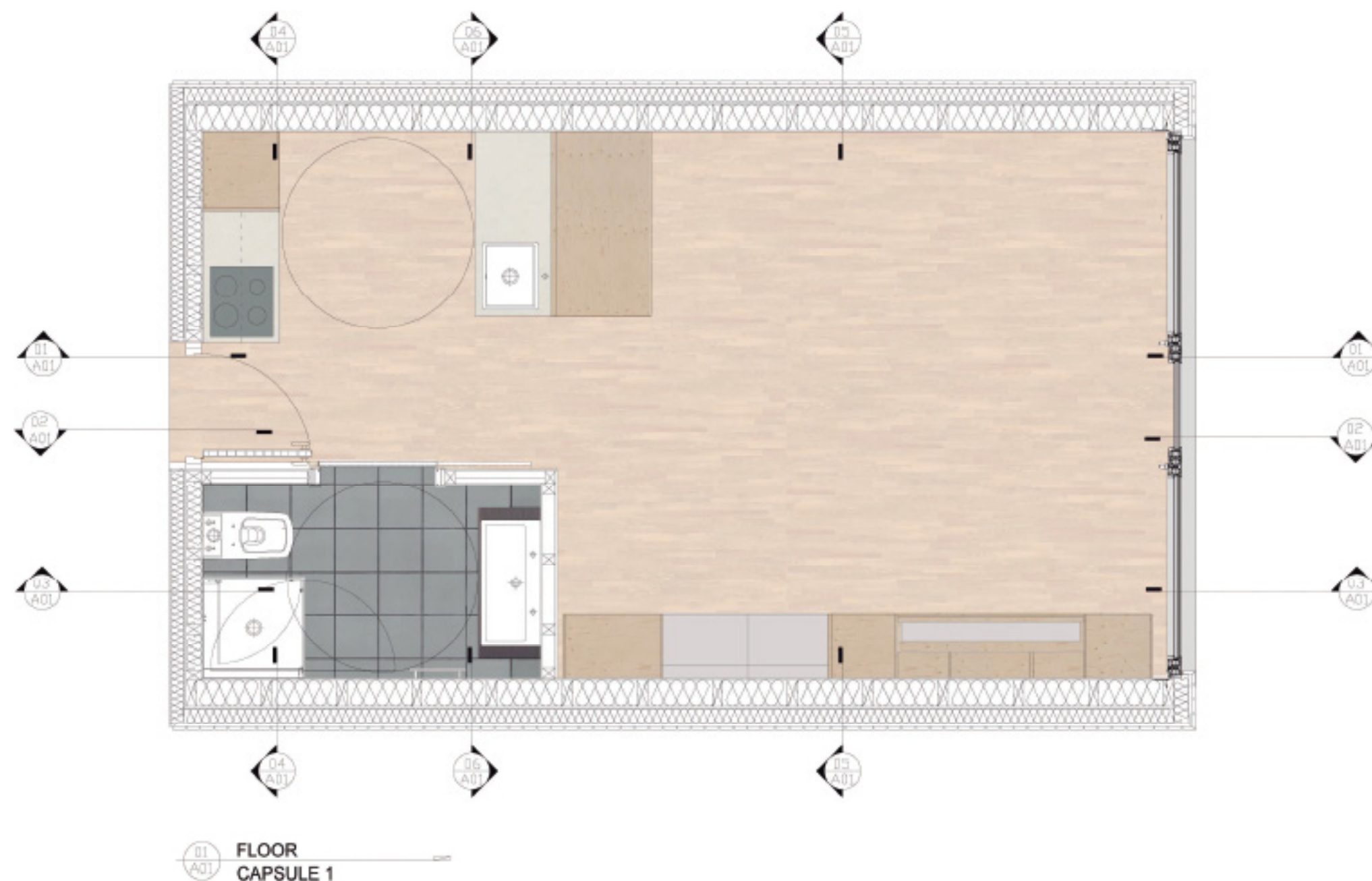
Floor Living Space

DRAWING NUMBER

IN-001

NOTES AND SCALE

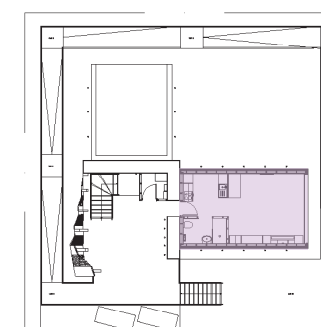
1:50



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

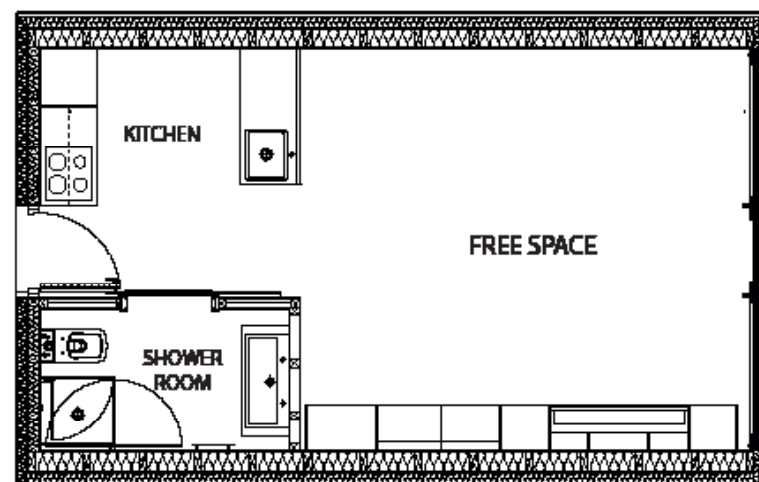
Floor Living Space
and configurations

DRAWING NUMBER

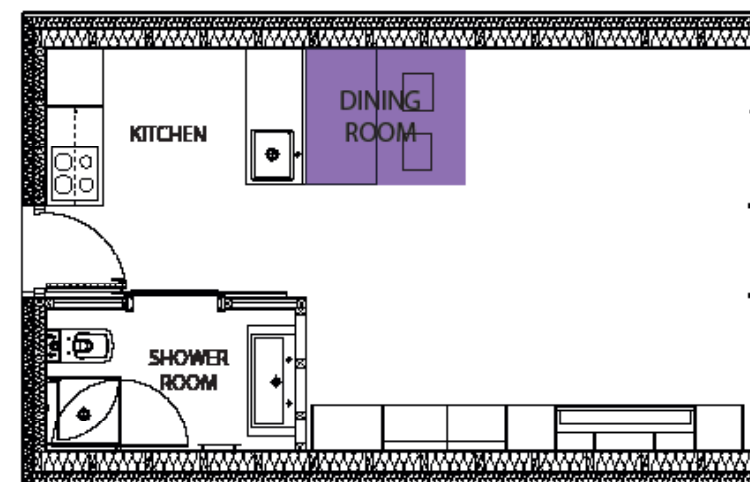
IN-002

NOTES AND SCALE

1:100



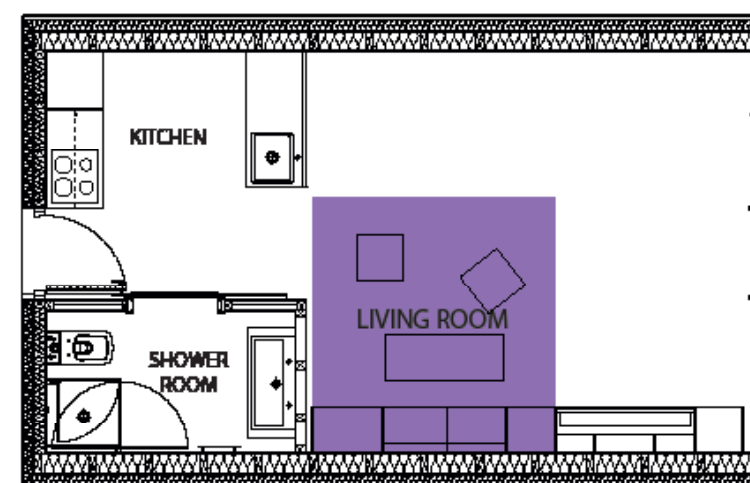
01 CONFIGURATION 1
CAPSULE 1



02 CONFIGURATION 2
CAPSULE 1



03 CONFIGURATION 3
CAPSULE 1

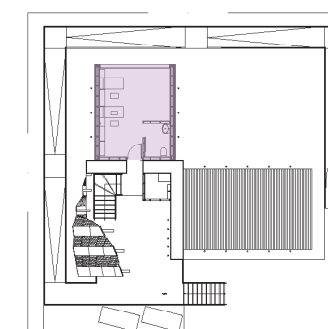


04 CONFIGURATION 4
CAPSULE 1

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

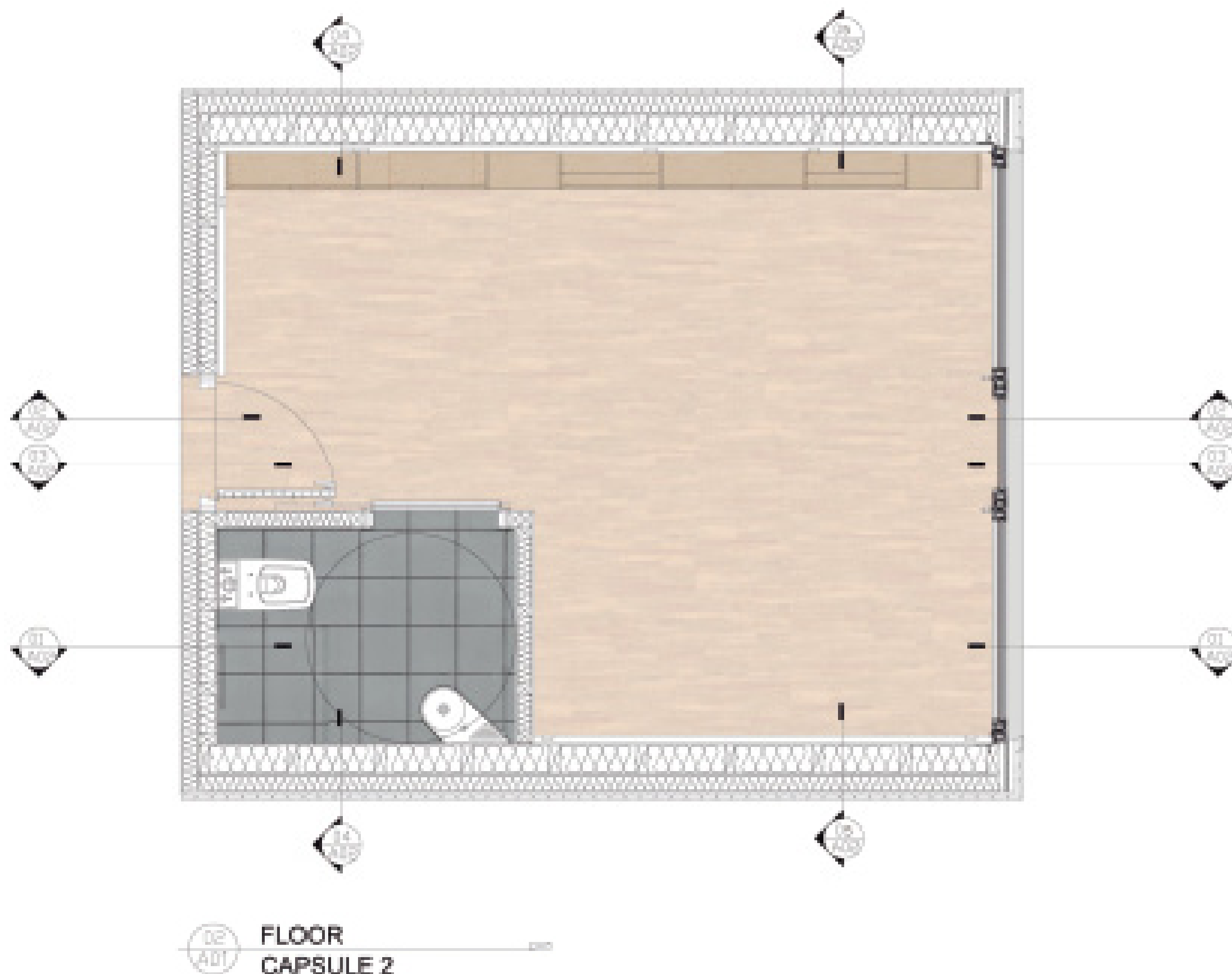
Floor Working Space

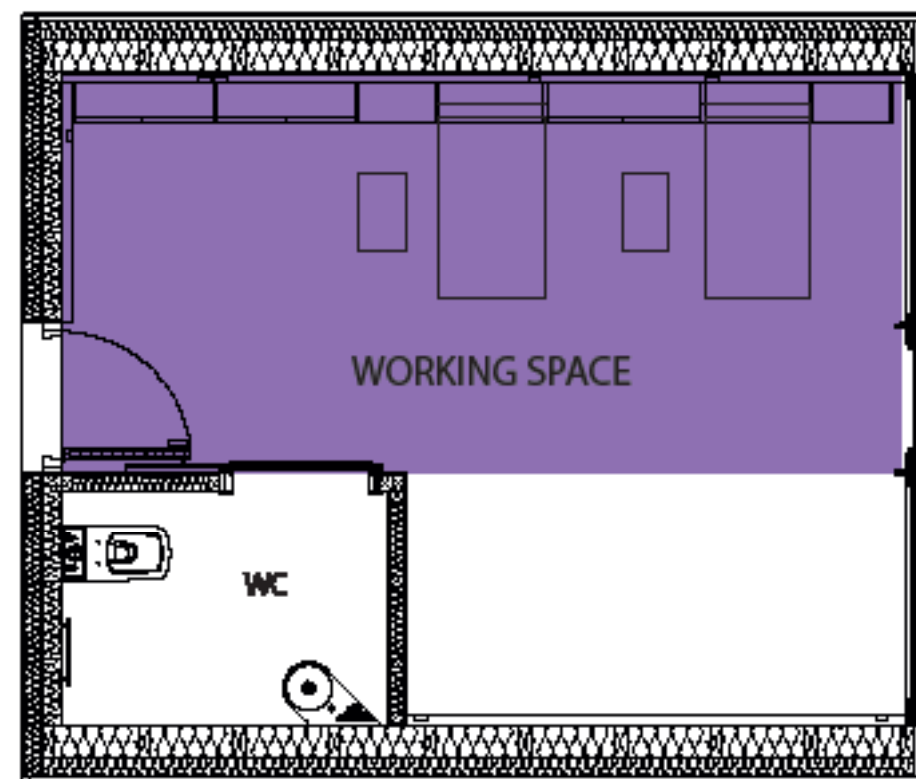
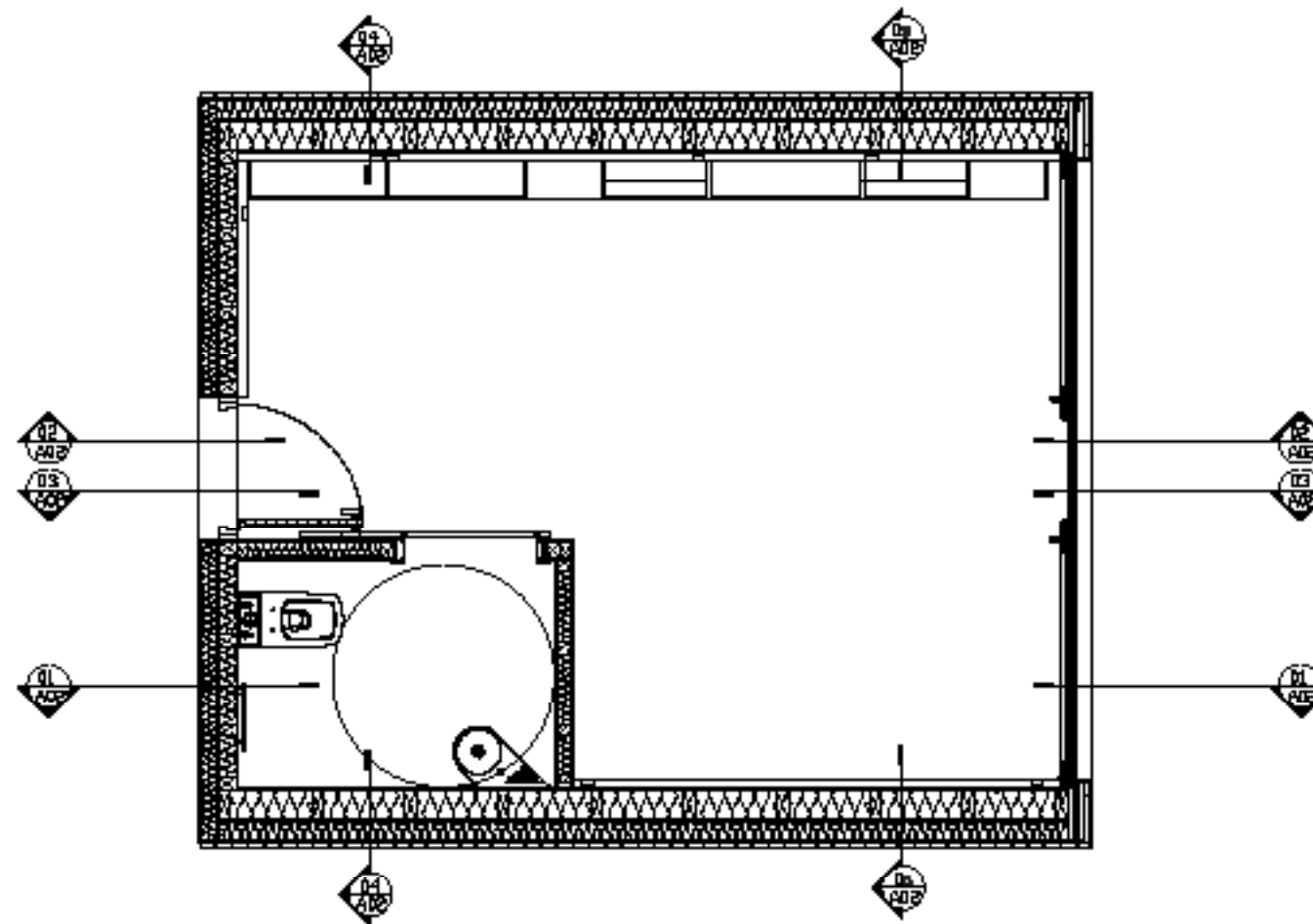
DRAWING NUMBER

IN-003

NOTES AND SCALE

1:20





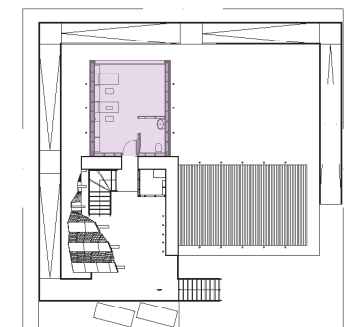
DE
AQT

CONFIGURATION 2
CAPSULE 2

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

Floor Working Space
and configurations

DRAWING NUMBER

IN-004

NOTES AND SCALE

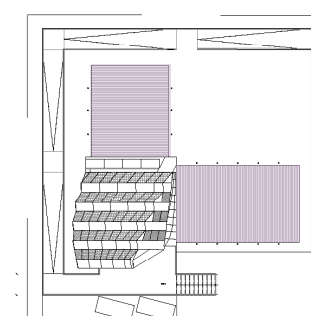
1:50



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

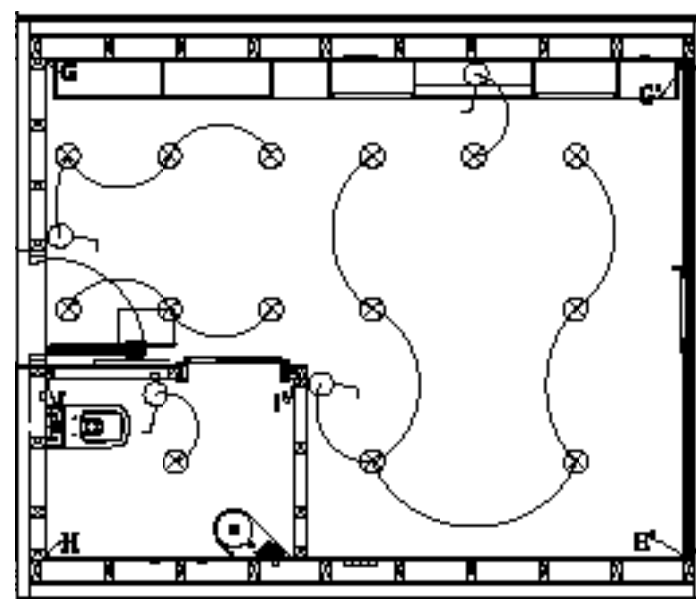
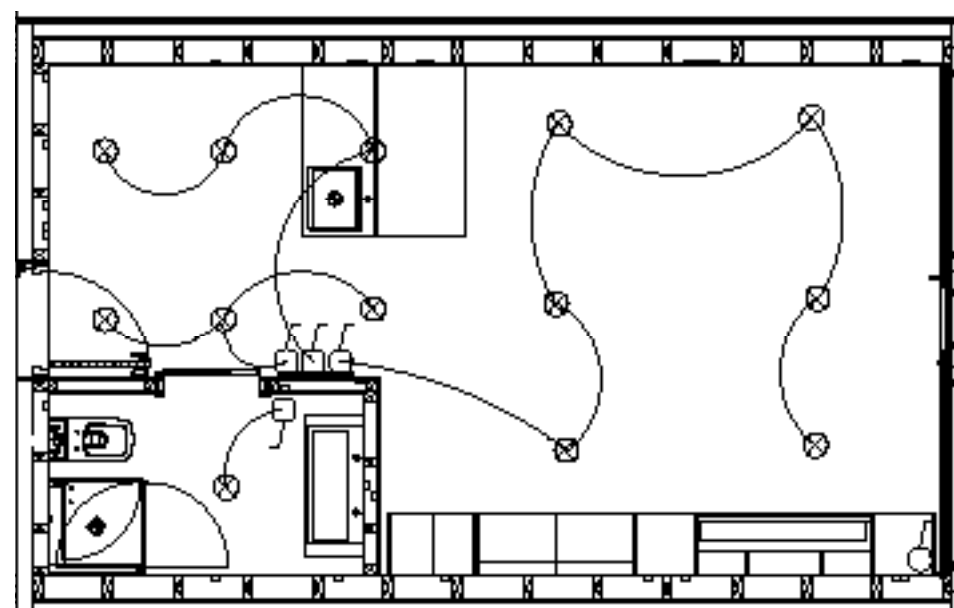
Reflected ceiling

DRAWING NUMBER

IN-101

NOTES AND SCALE

1:50

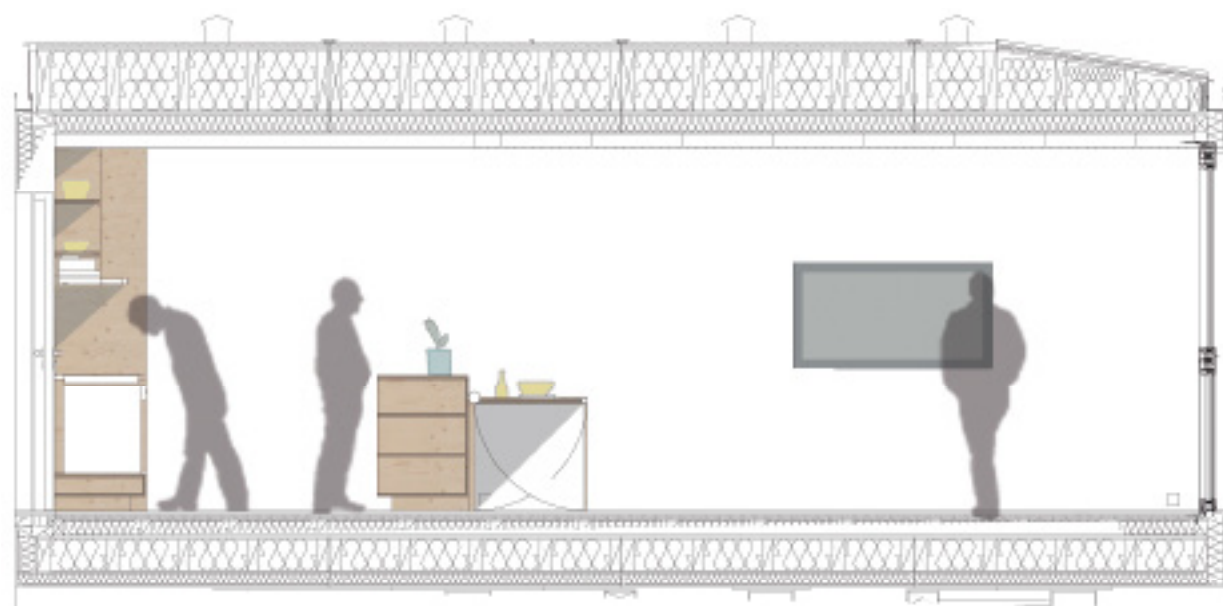




01 LONGITUDINAL SECTION
CAPSULE 1



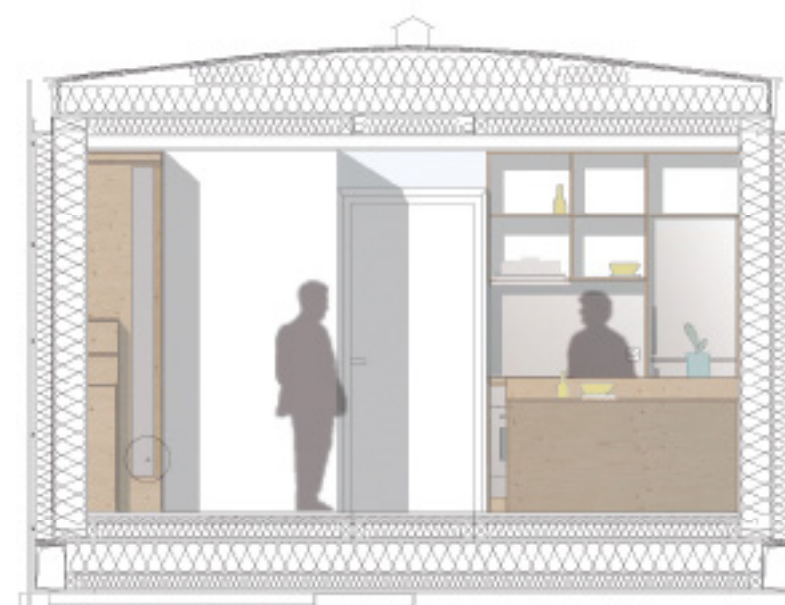
02 LONGITUDINAL SECTION
CAPSULE 1



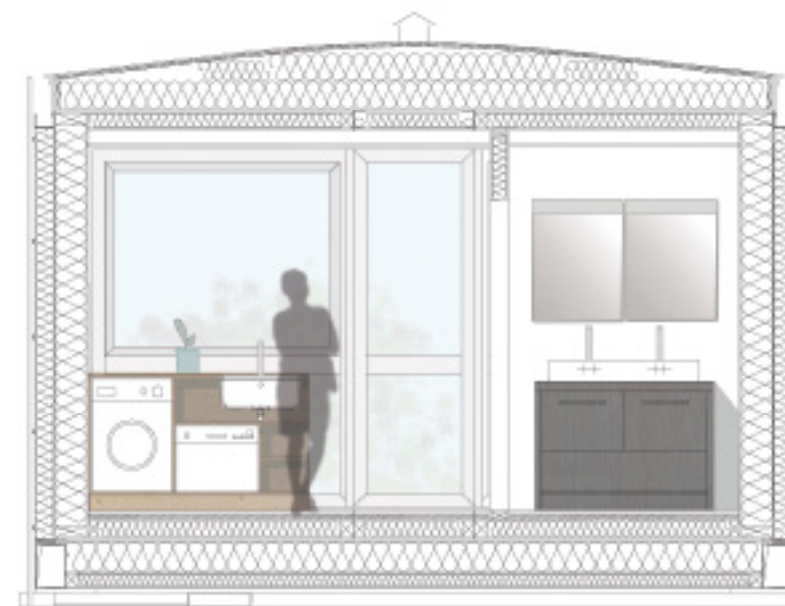
03 COUPE LONGITUDINAL
CAPSULE 1



04 SECTION
CAPSULE 1



05 SECTION
CAPSULE 1

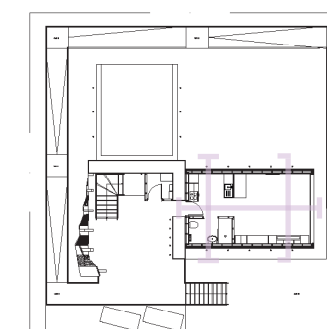


06 SECTION
CAPSULE 1

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

Elevations Living
Space

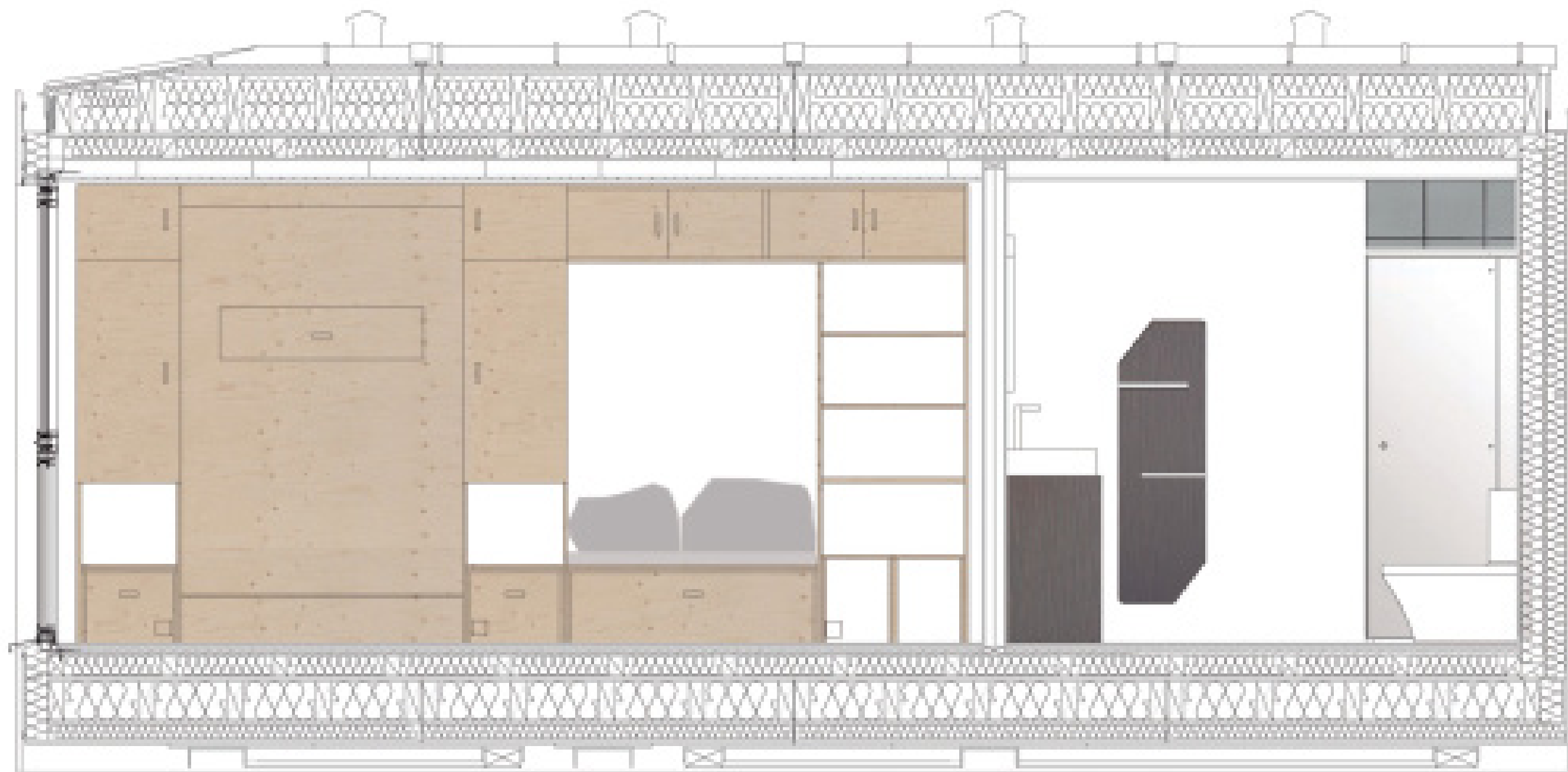
DRAWING NUMBER

IN-201

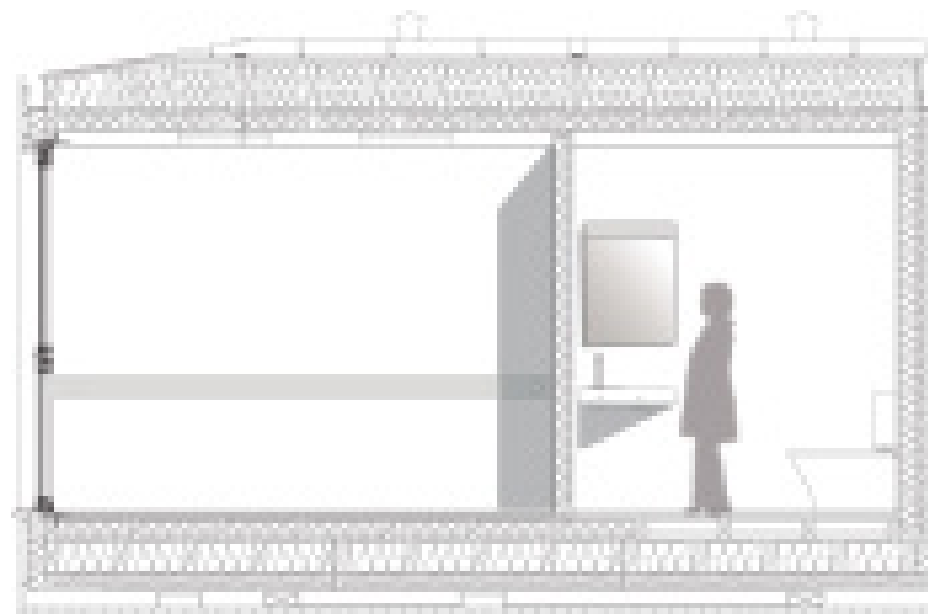
NOTION AND SCALE

1:50

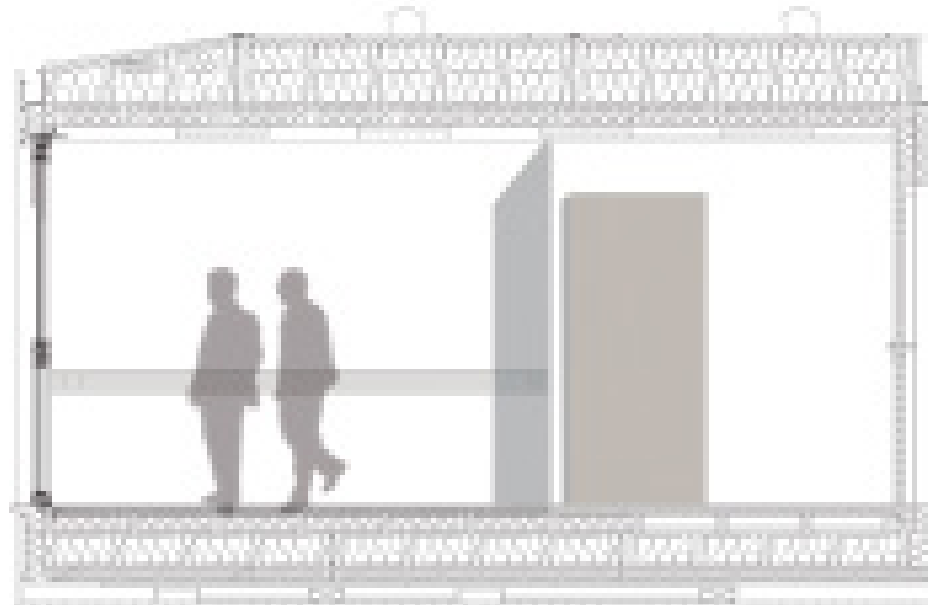




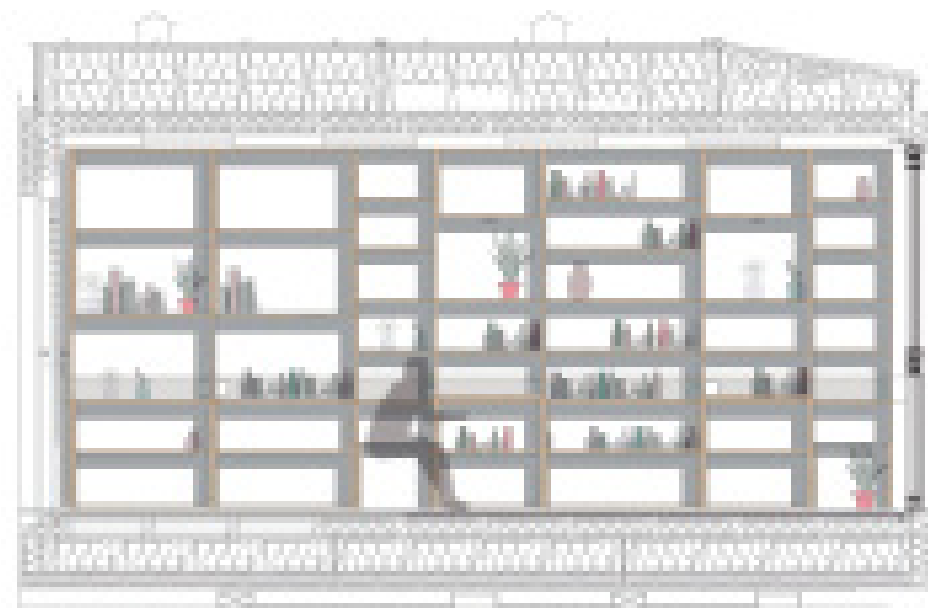
D1
A01 LONGITUDINAL SECTION
CAPSULE 1



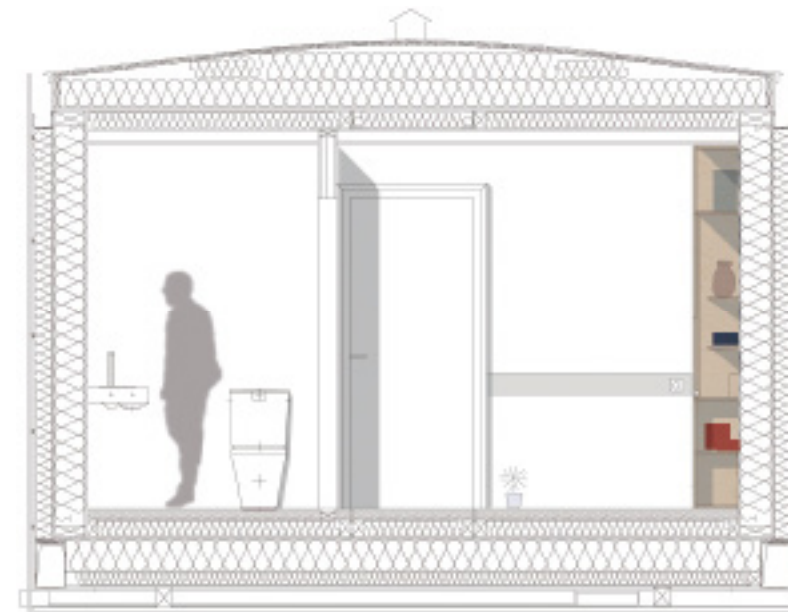
LONGITUDINAL SECTION
CAPSULE 2



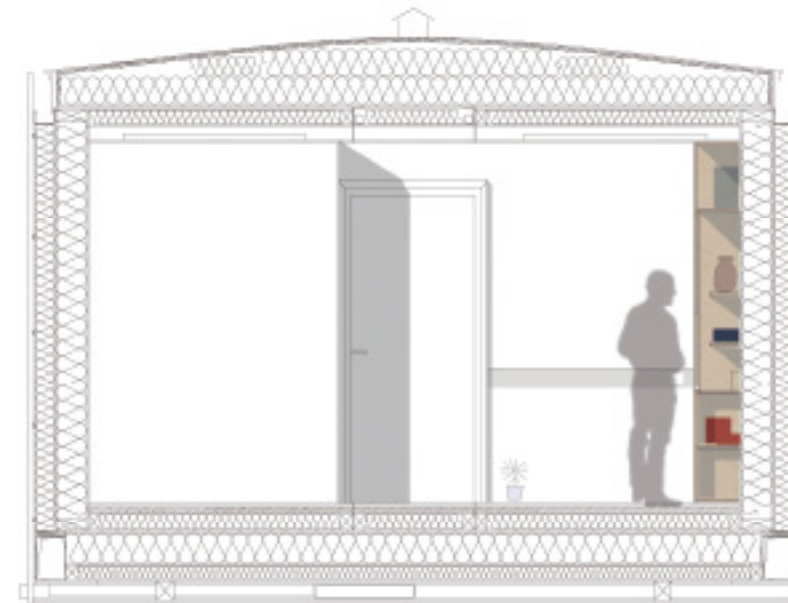
LONGITUDINAL SECTION
CAPSULE 2



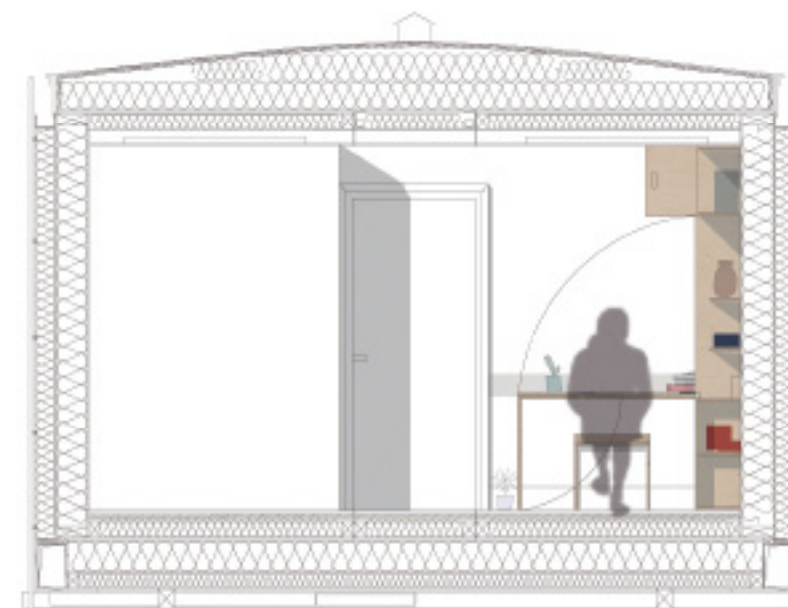
SECTION
CAPSULE 2



TRANSVERSAL SECTION
CAPSULE 1



TRANSVERSAL SECTION
CAPSULE 1

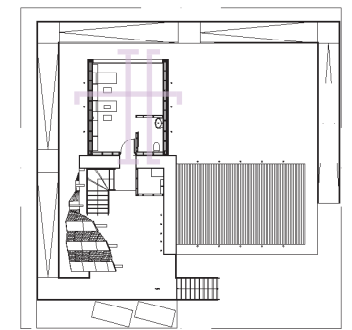


TRANSVERSAL SECTION
CAPSULE 1

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

Elevations Working
Space

DRAWING NUMBER

IN-202

NOTES AND SCALE

1:50



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

INTERIORS

DESCRIPTION

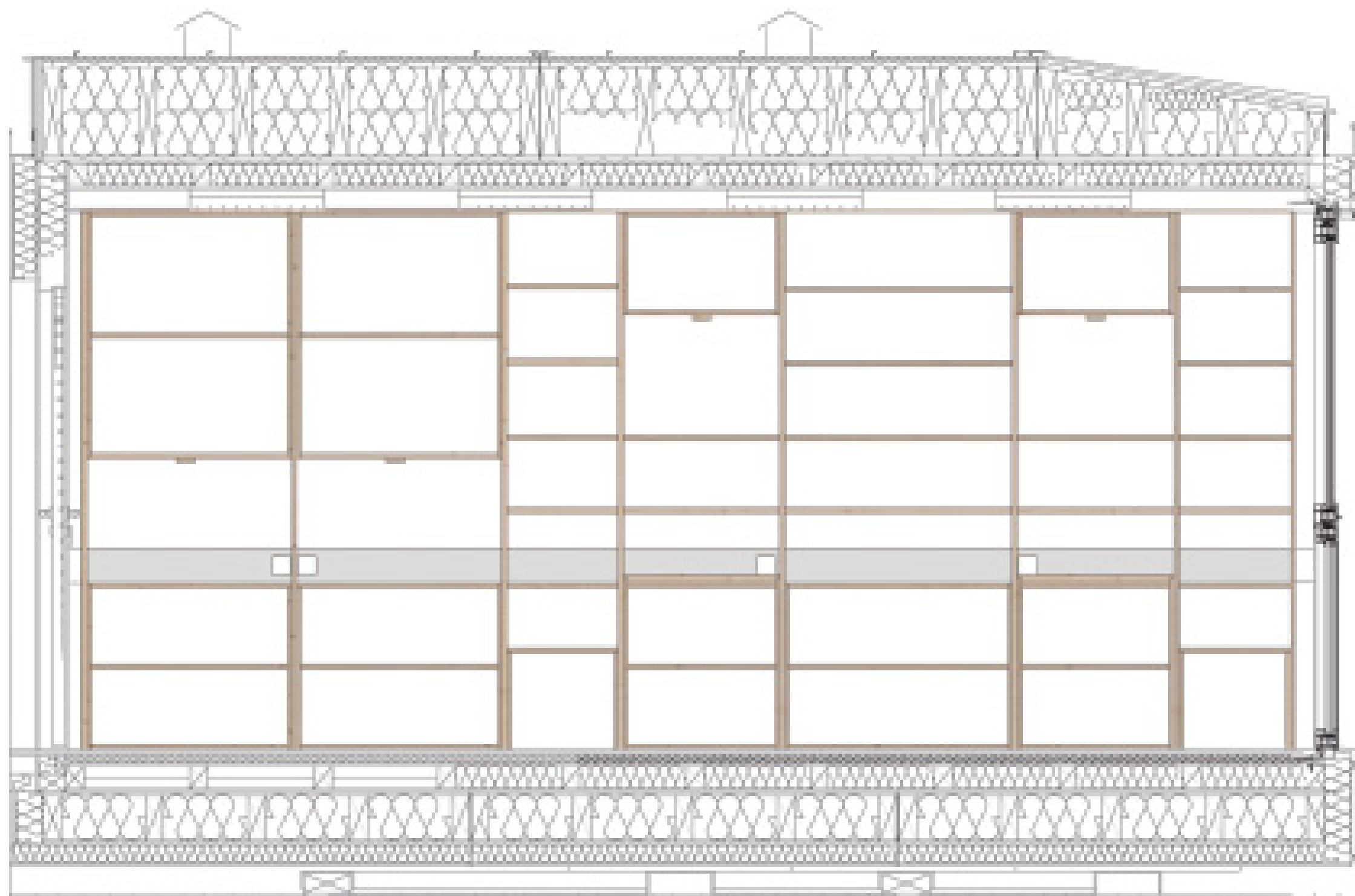
Elevations Working
Space

DRAWING NUMBER

IN-203

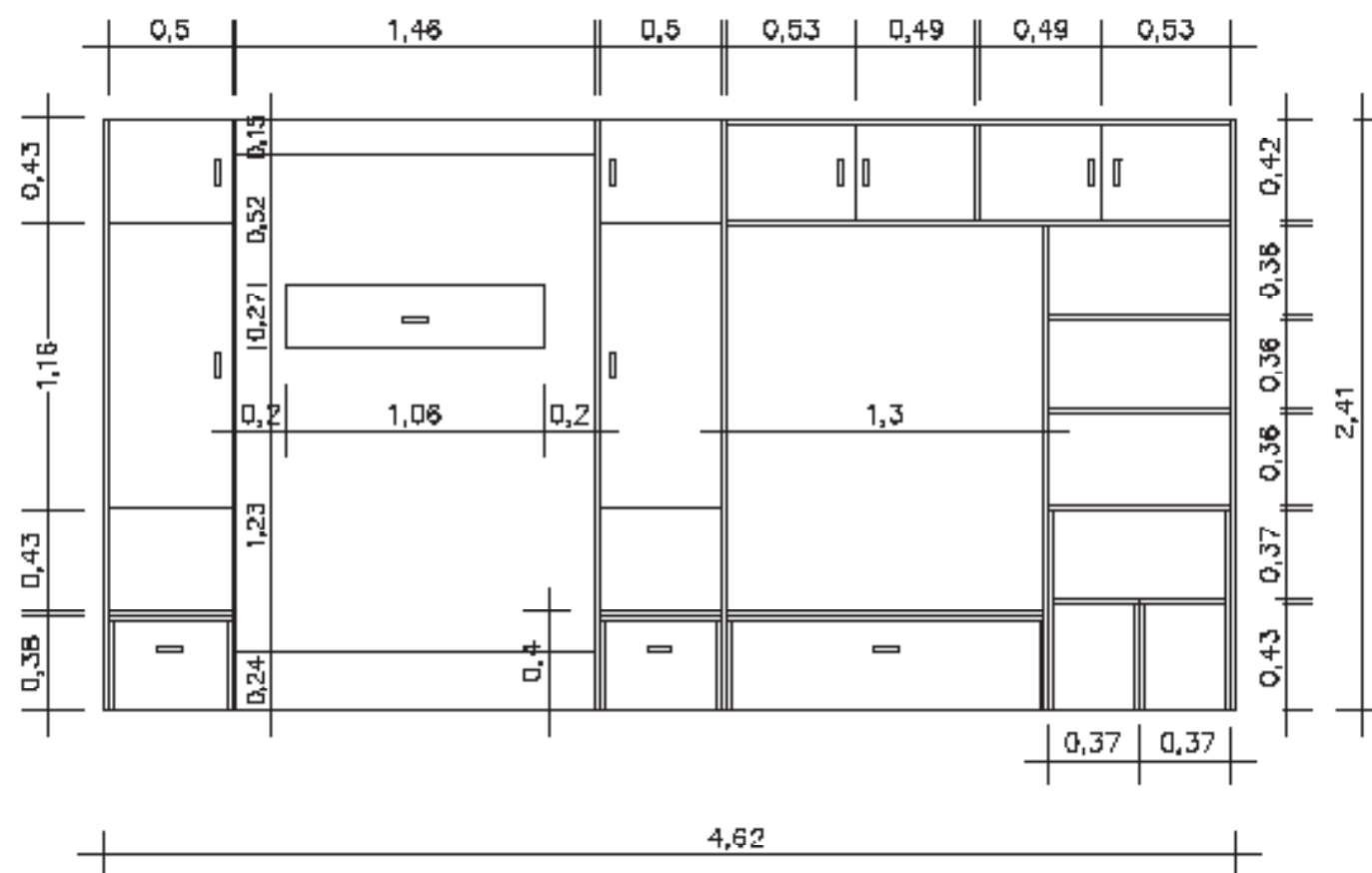
NOTATION AND SCALE

1:50

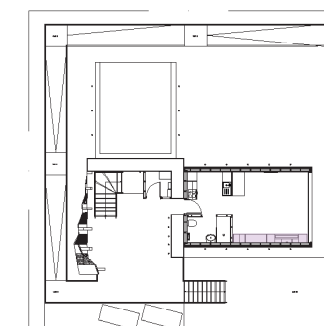
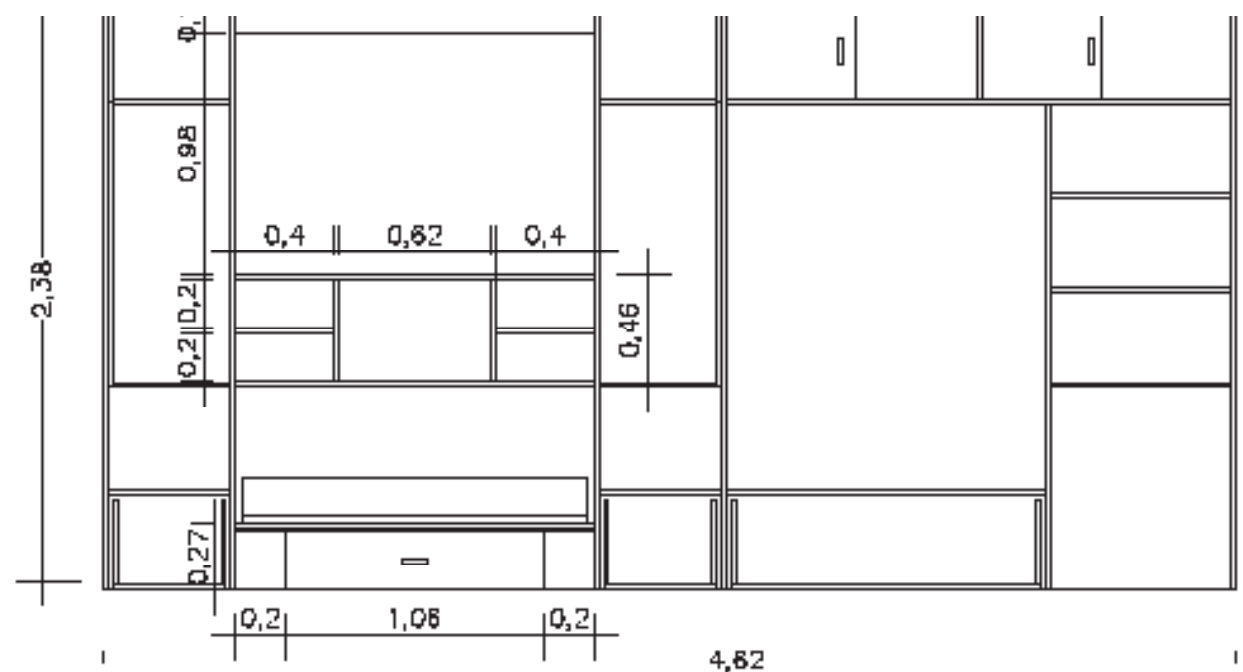


SECTION
CAPSULE 2

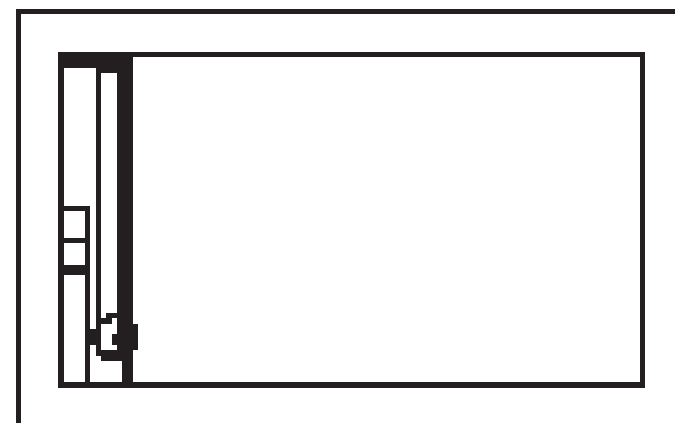
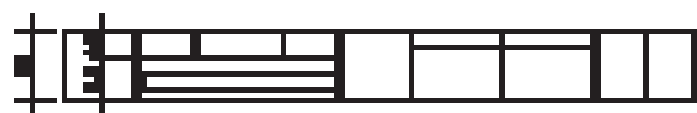
CLOSED



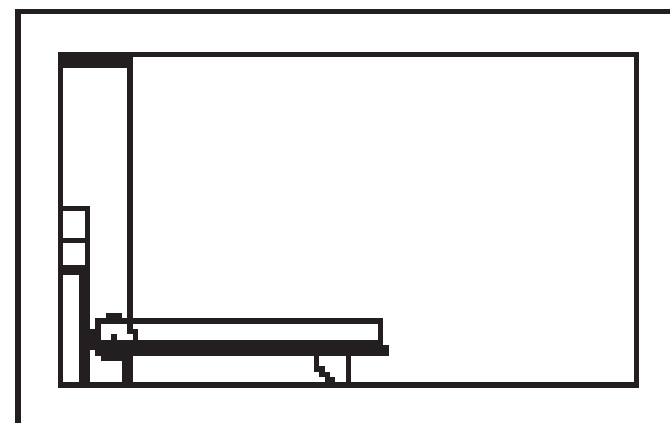
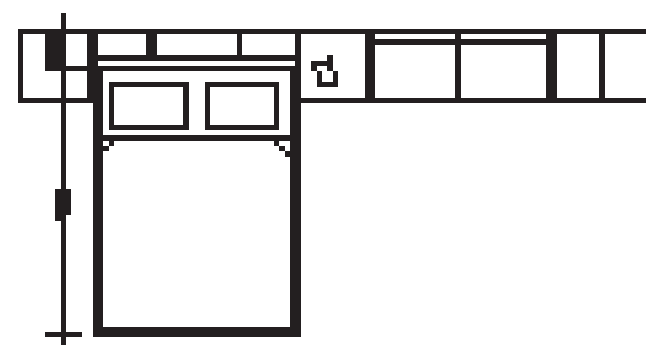
OPEN



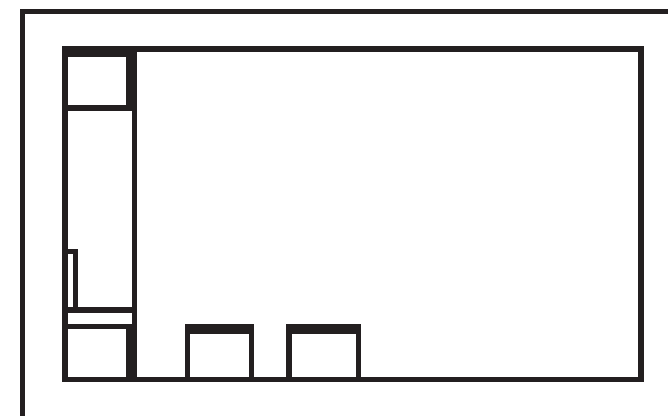
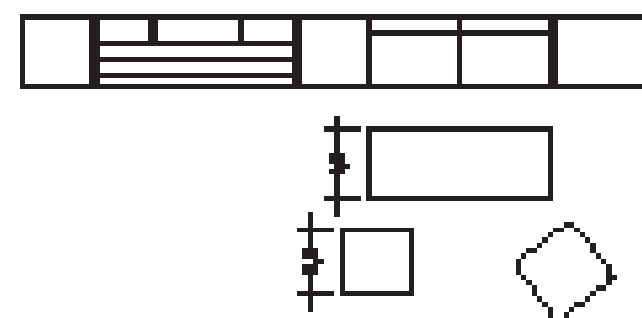
CLOSED



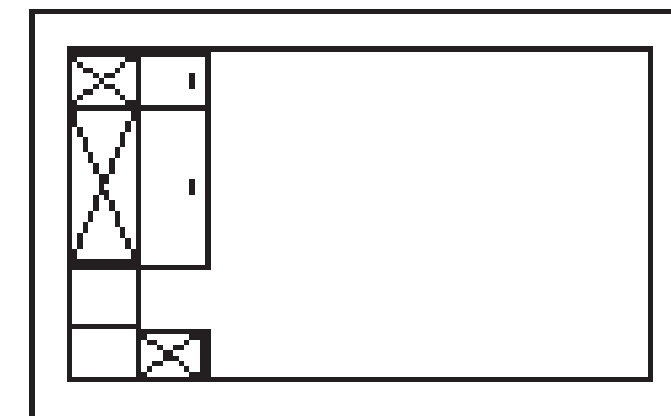
BEDROOM



LIVING ROOM

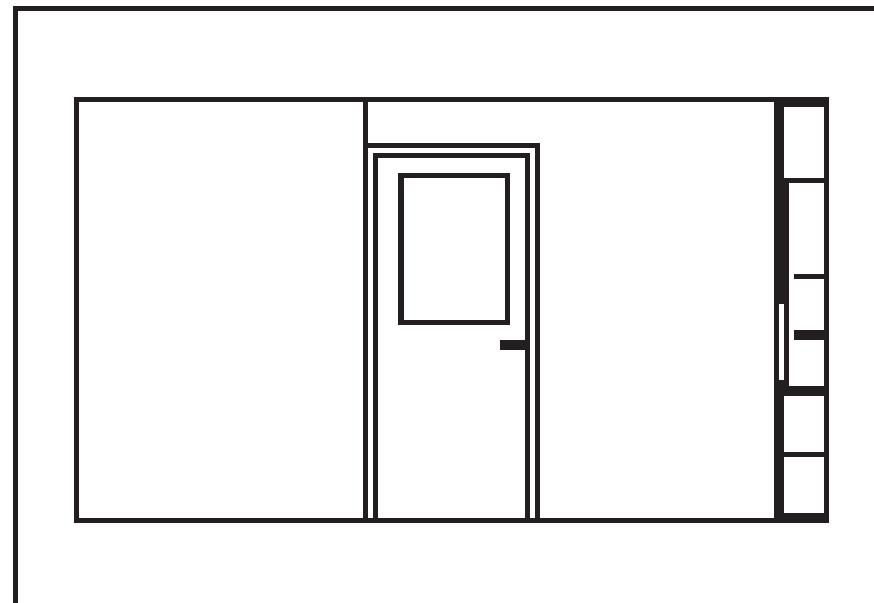
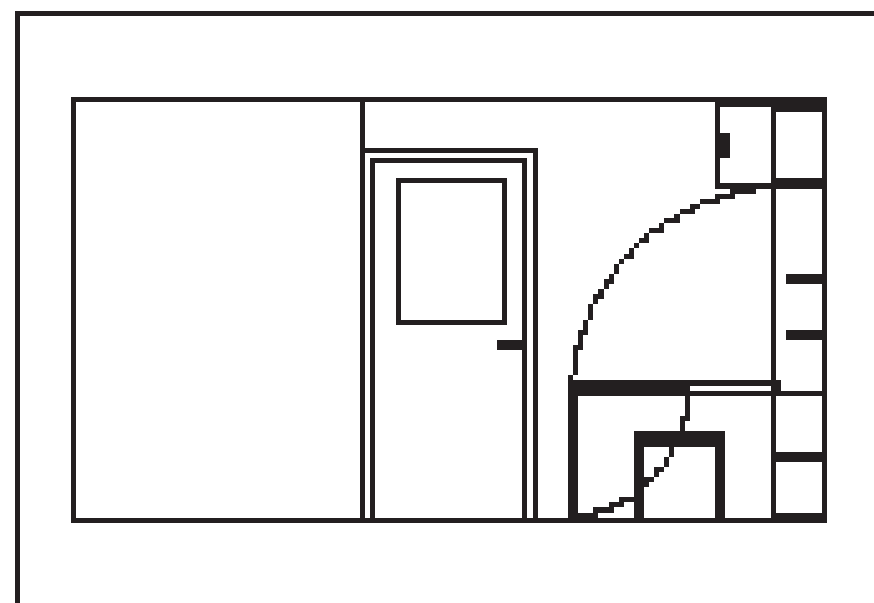
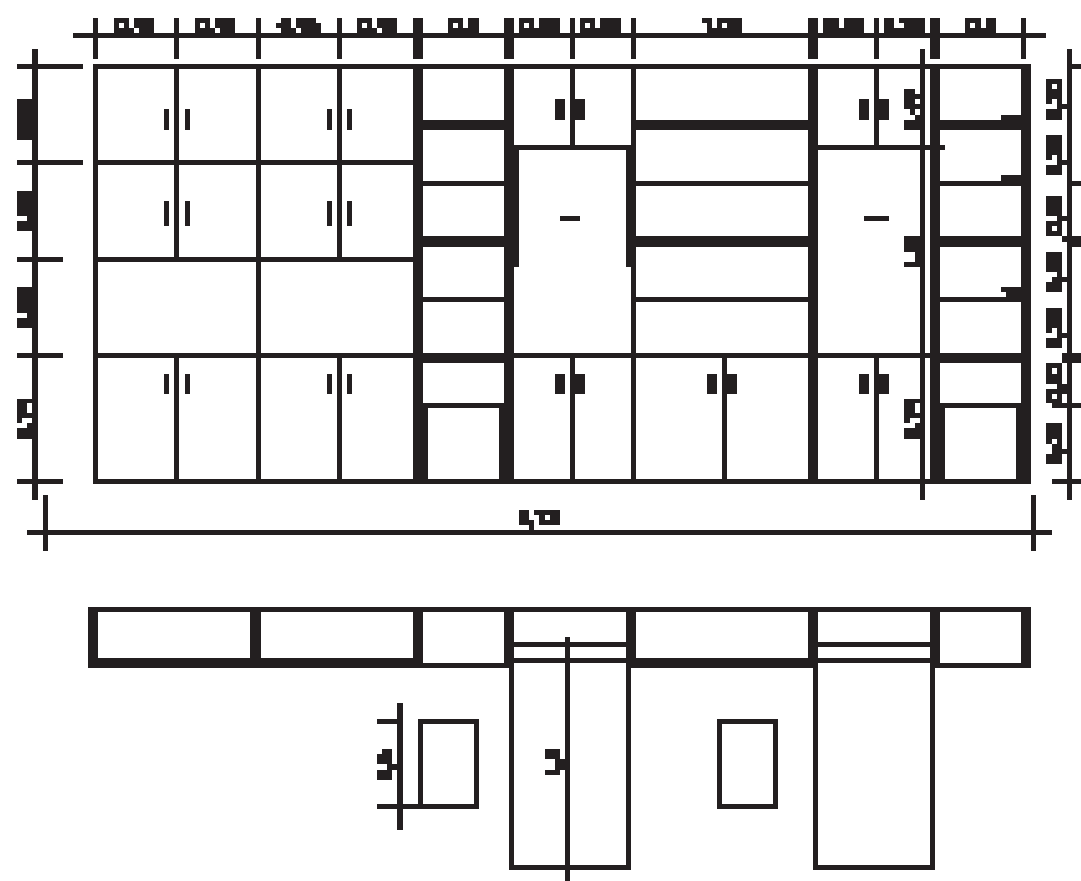
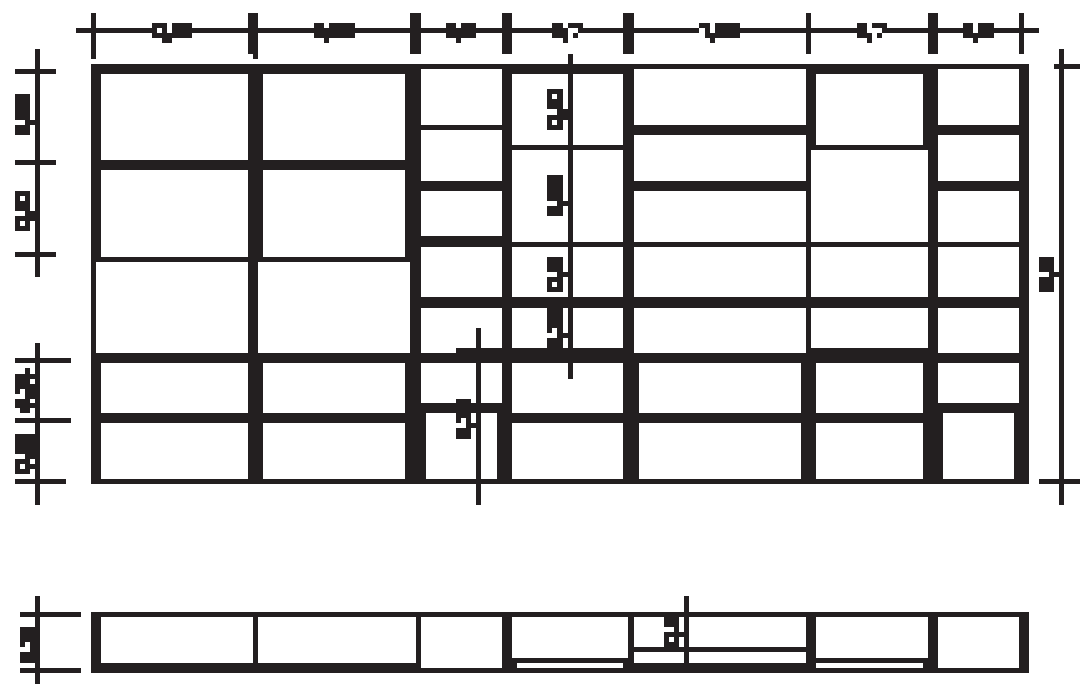


STORAGES



A MODULAR STEP





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

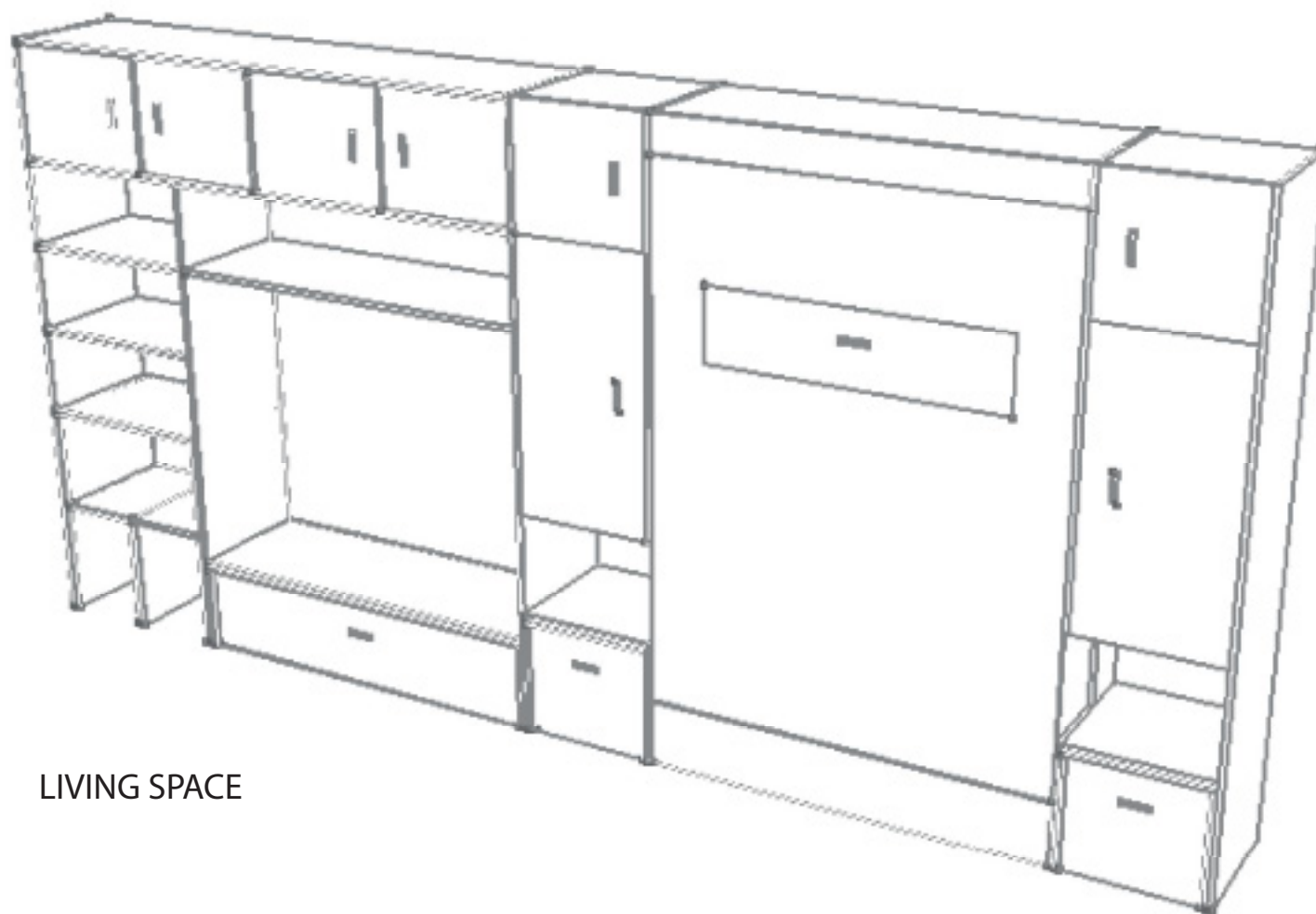
Furnishing Working
Space

DRAWING NUMBER

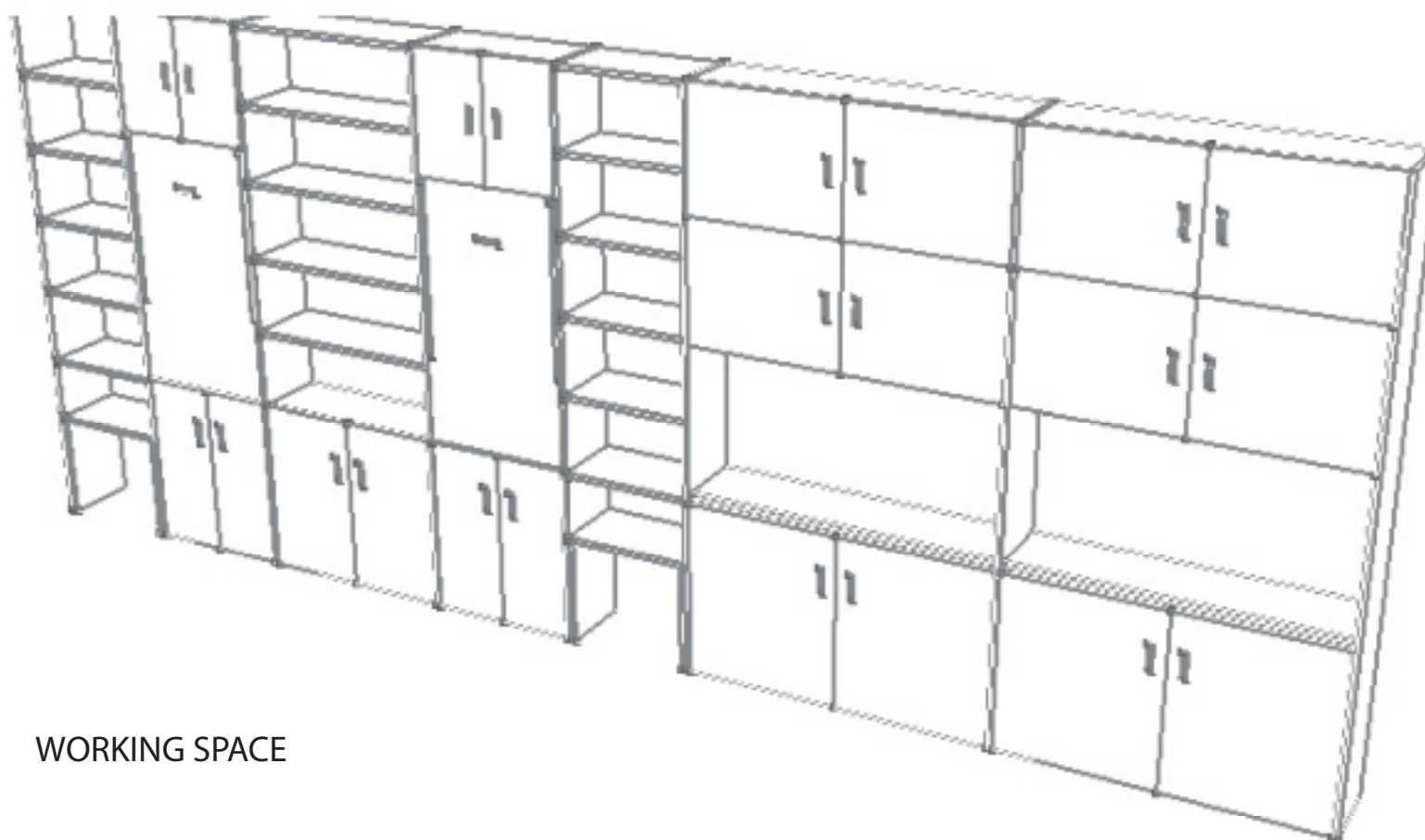
IN-303

NORTH AND SCALE





LIVING SPACE



WORKING SPACE

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

INTERIORS

DESCRIPTION

Furnishing
Axonometries

DRAWING NUMBER

IN-304

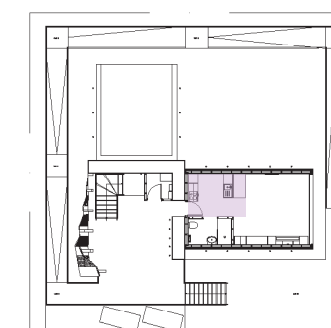
NOTES AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

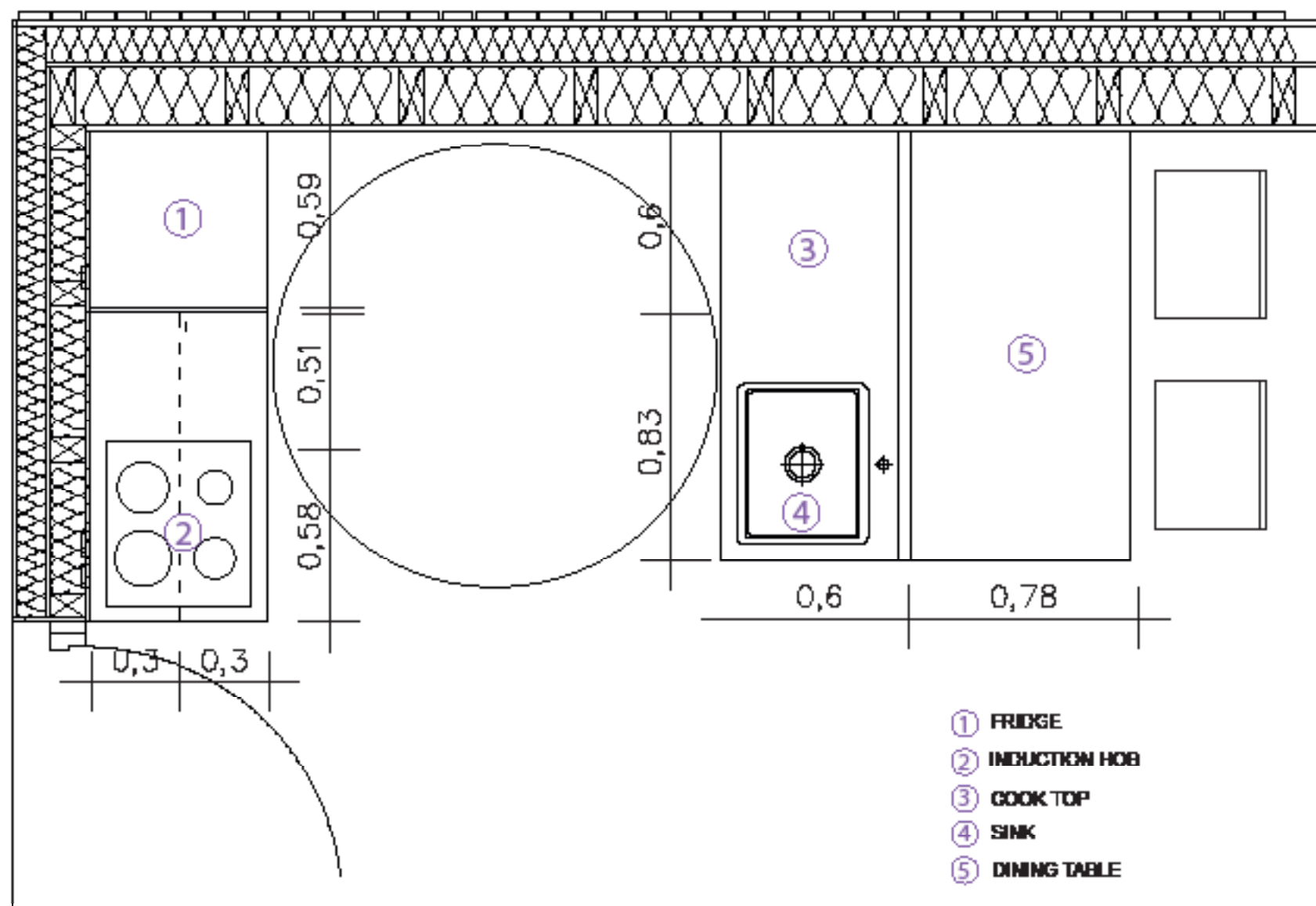
Kitchen Plan

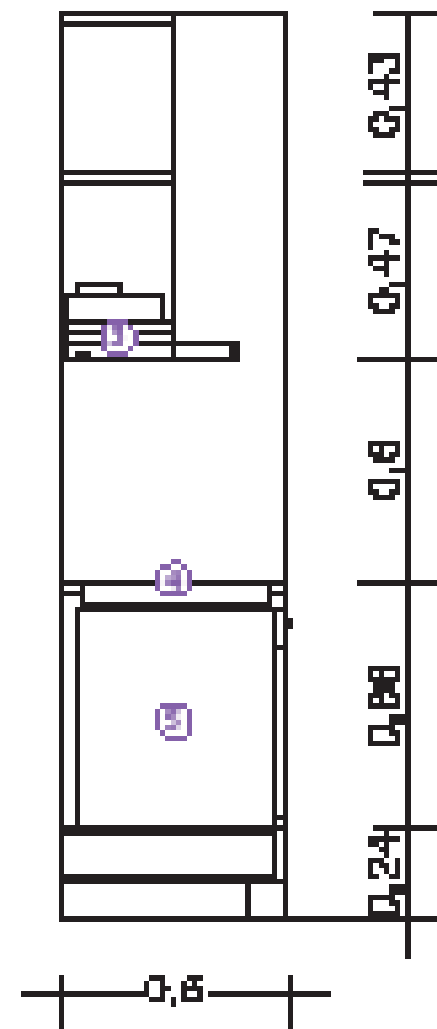
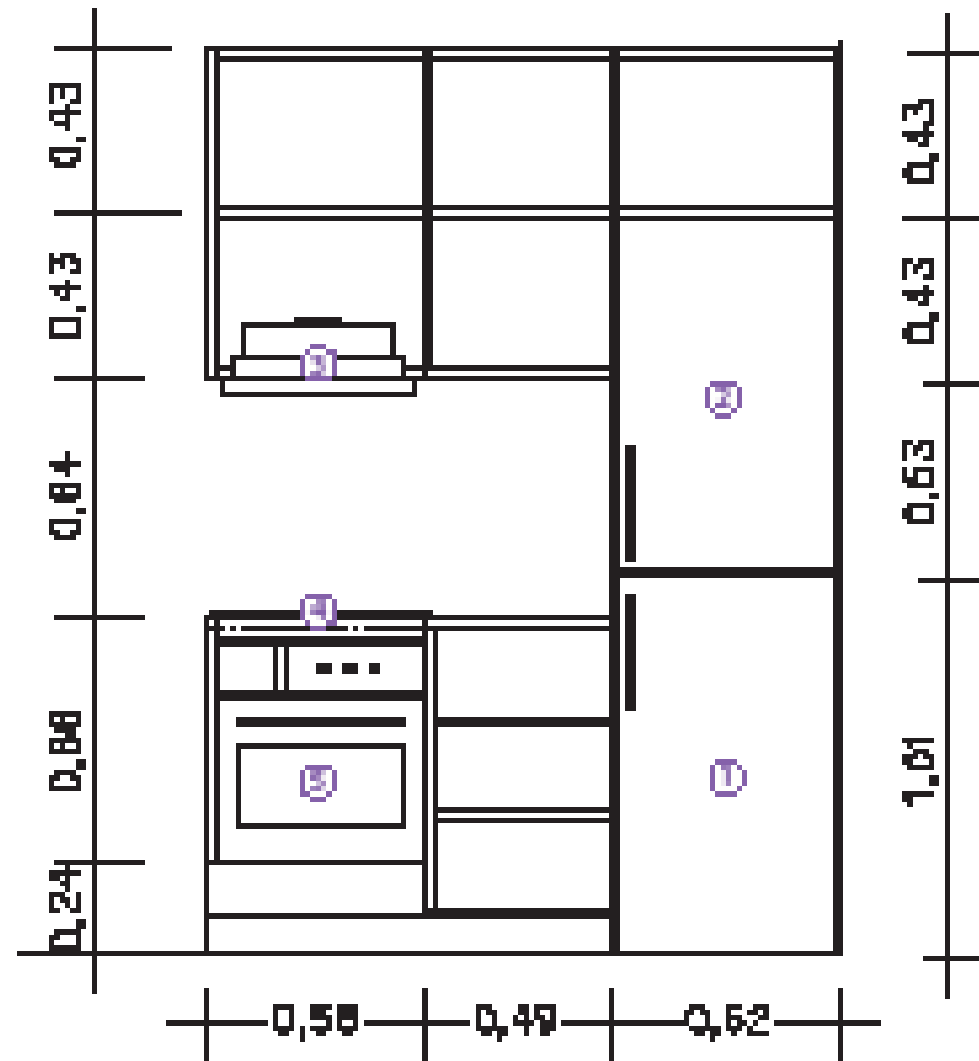
DRAWING NUMBER

IN-401

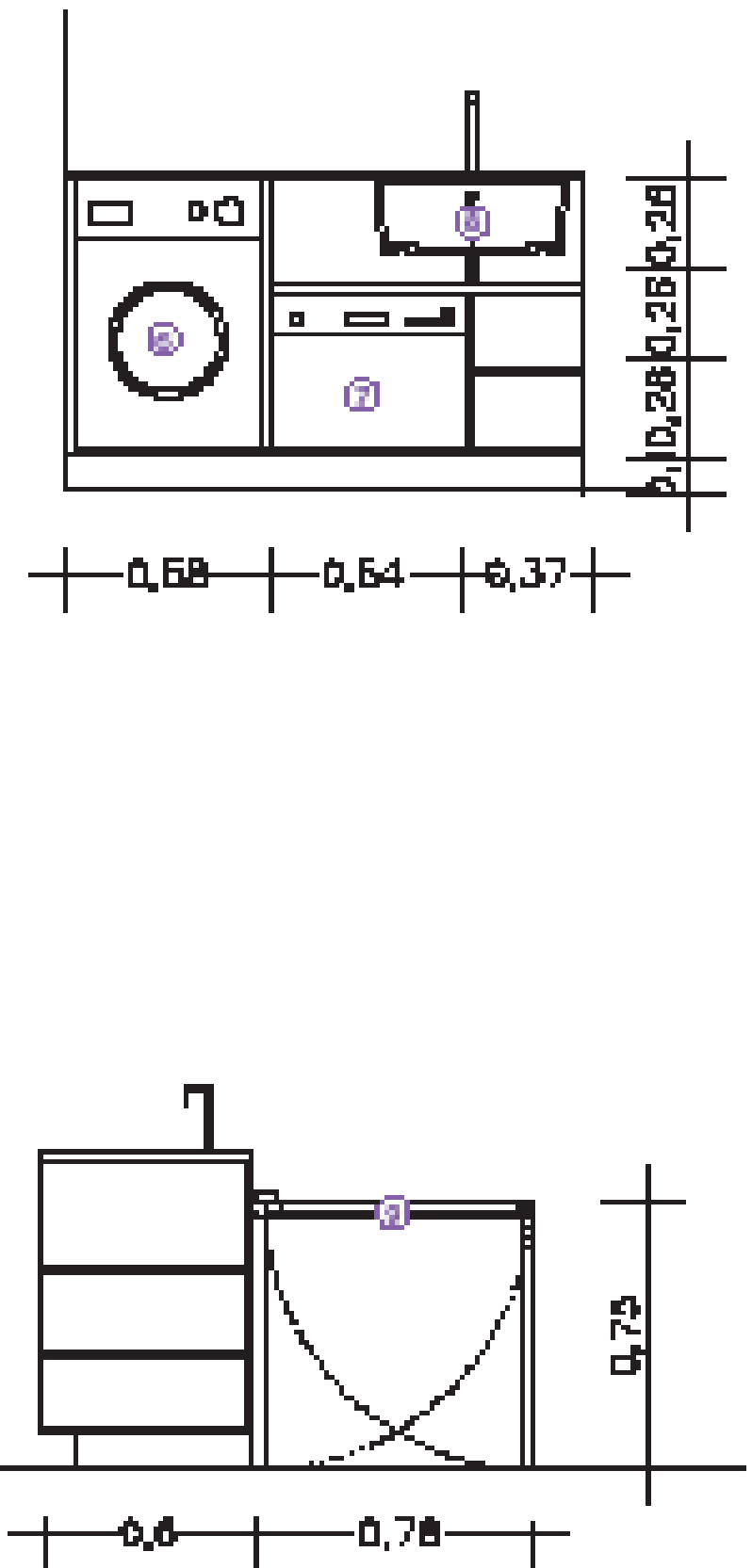
NORTH AND SCALE

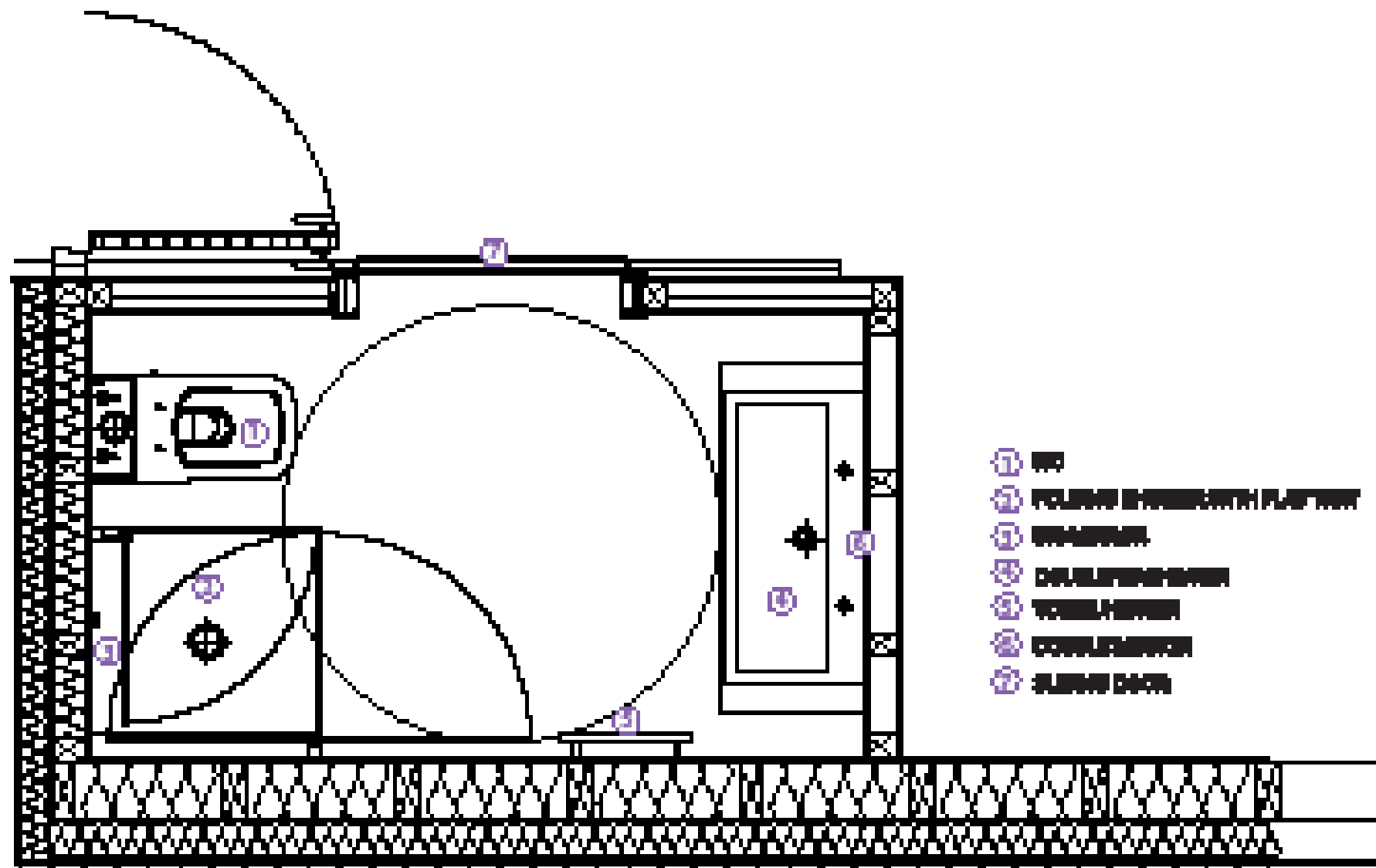
1:20



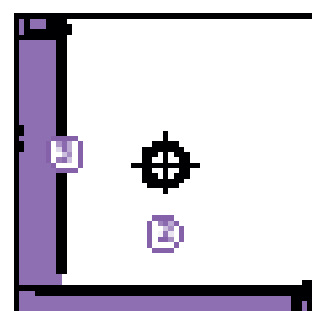


- ① 橱柜
- ② 烤箱
- ③ 灶台
- ④ 水槽及龙头
- ⑤ 吊柜
- ⑥ 橱柜门板
- ⑦ 橱柜台面
- ⑧ 橱柜踢脚线

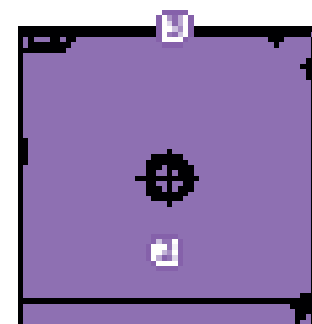




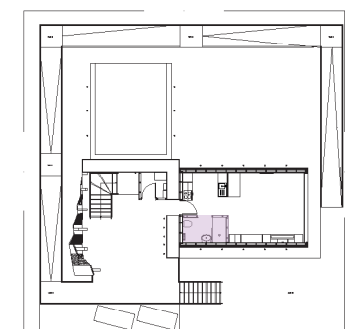
- ① DOOR
- ② FLOORING IN SHOWER WITH FLAT TILES
- ③ SHOWER AREA
- ④ SHOWER AREA
- ⑤ WALL TILES
- ⑥ WALL TILES
- ⑦ SLIDING DOOR

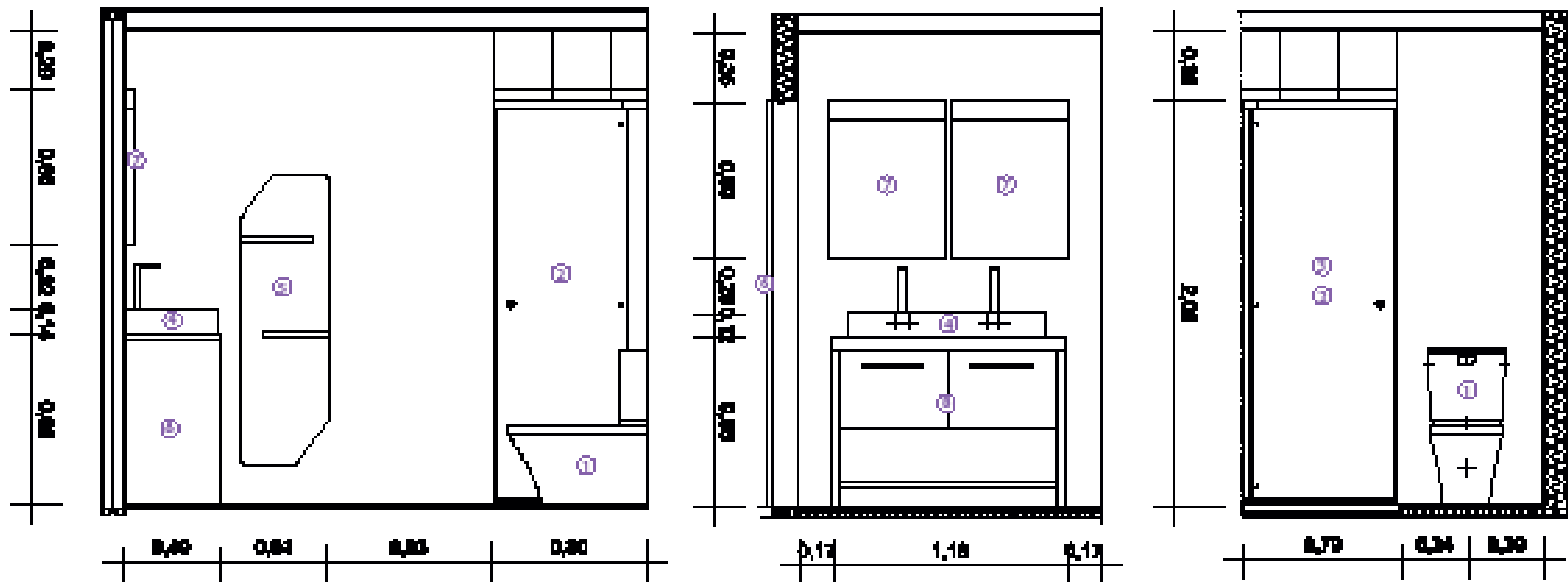


CLOSE



OPEN



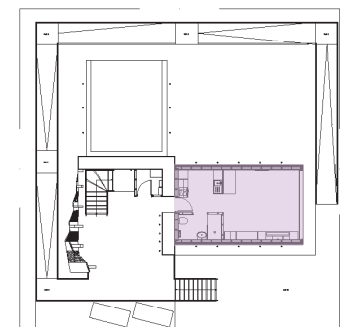


- ① WC
- ② MIRROR-SHOWER
- ③ SHOWER
- ④ DOUBLE SHOWER
- ⑤ SHOWER
- ⑥ SHOWER DOOR
- ⑦ SHOWER WITH MIRROR
- ⑧ SHOWER

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

Interior Renderings
Living Space

DRAWING NUMBER

IN-601

NOTES AND SCALE

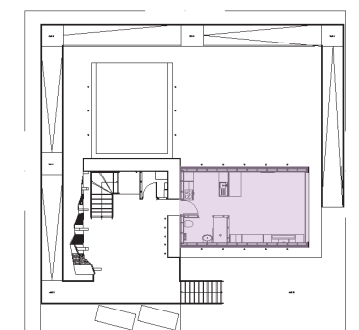




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

Interior Renderings
Living Space

DRAWING NUMBER

IN-602

NORTH AND SCALE

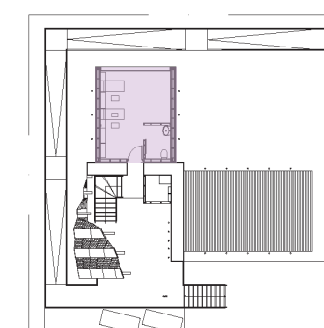




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

Interior Renderings
Working Space

DRAWING NUMBER

IN-603

NORTH AND SCALE

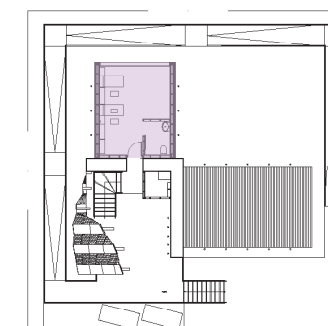




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

Interior Renderings
Working Space

DRAWING NUMBER

IN-604

NOTES AND SCALE

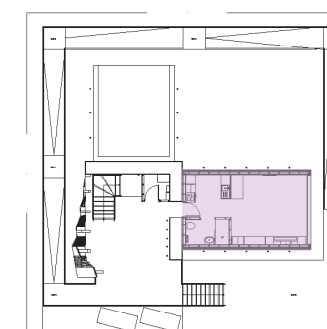




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

Interior Renderings
Living Space

DRAWING NUMBER

IN-605

NOTES AND SCALE

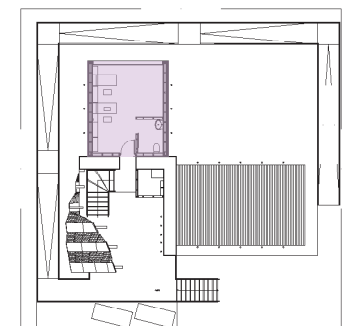




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

INTERIORS

DESCRIPTION

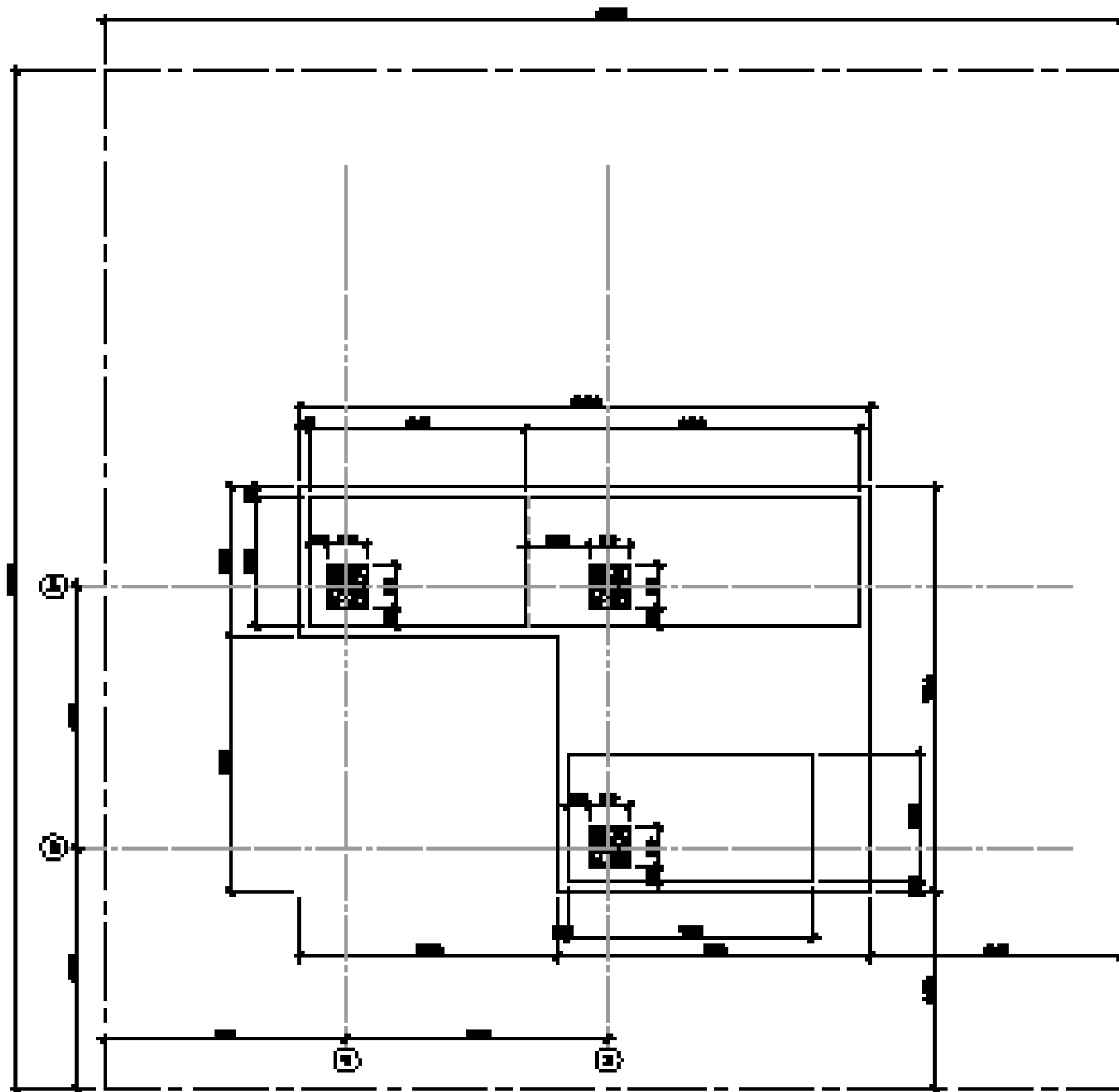
Interior Renderings
Working Space

DRAWING NUMBER

IN-606

NOTES AND SCALE

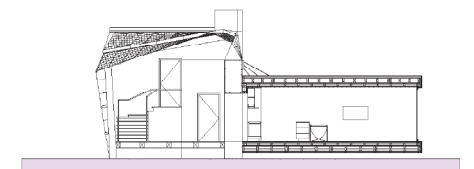




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

STRUCTURAL

DESCRIPTION

Foundation Plan and
Details

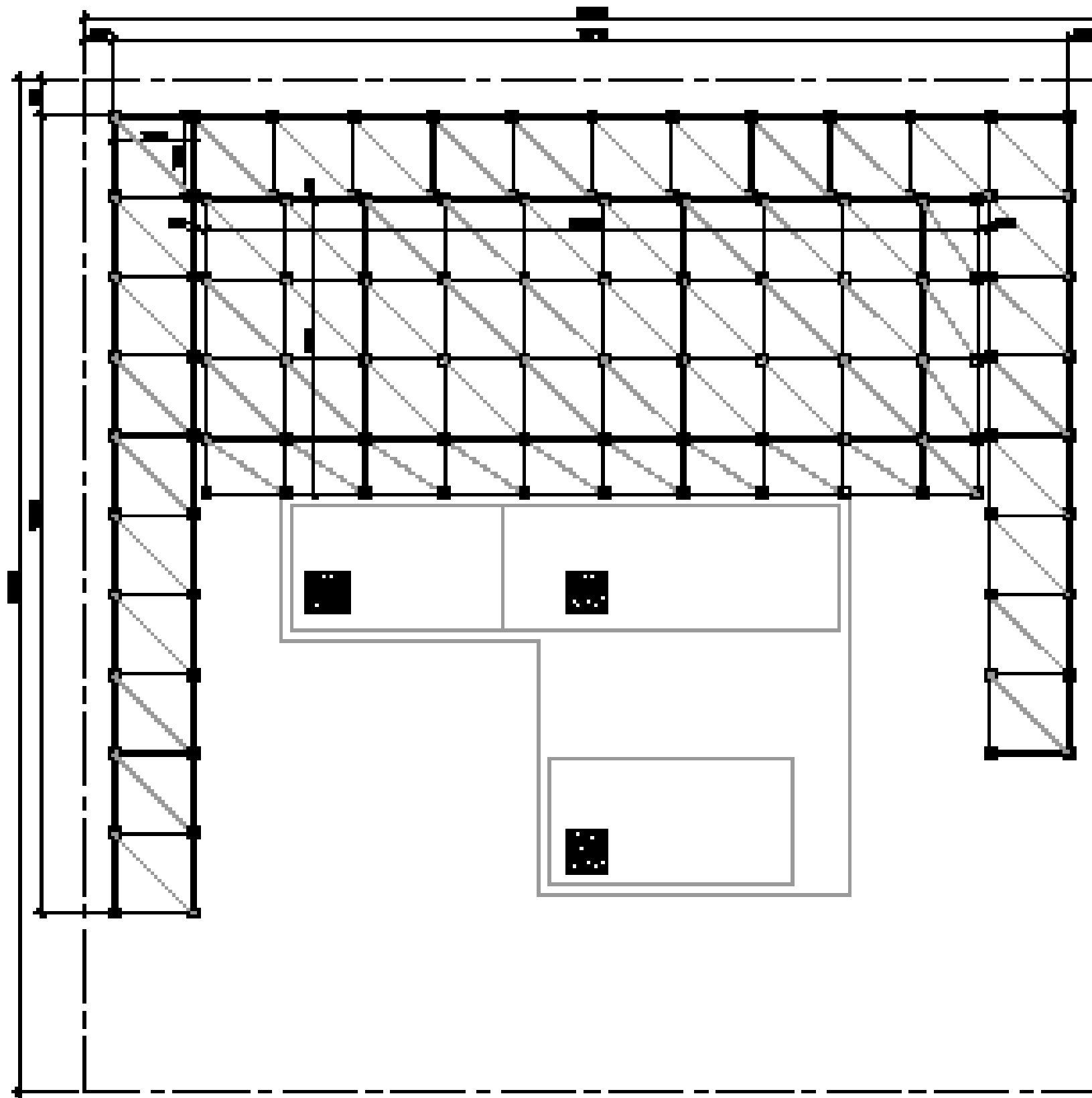
DRAWING NUMBER

ST-001

NOTES AND SCALE

1:100

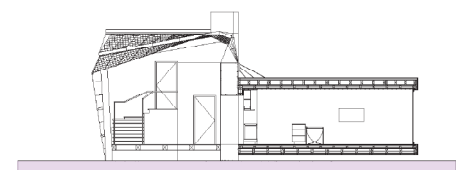




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

STRUCTURAL

DESCRIPTION

Scaffolding Structural
Plan

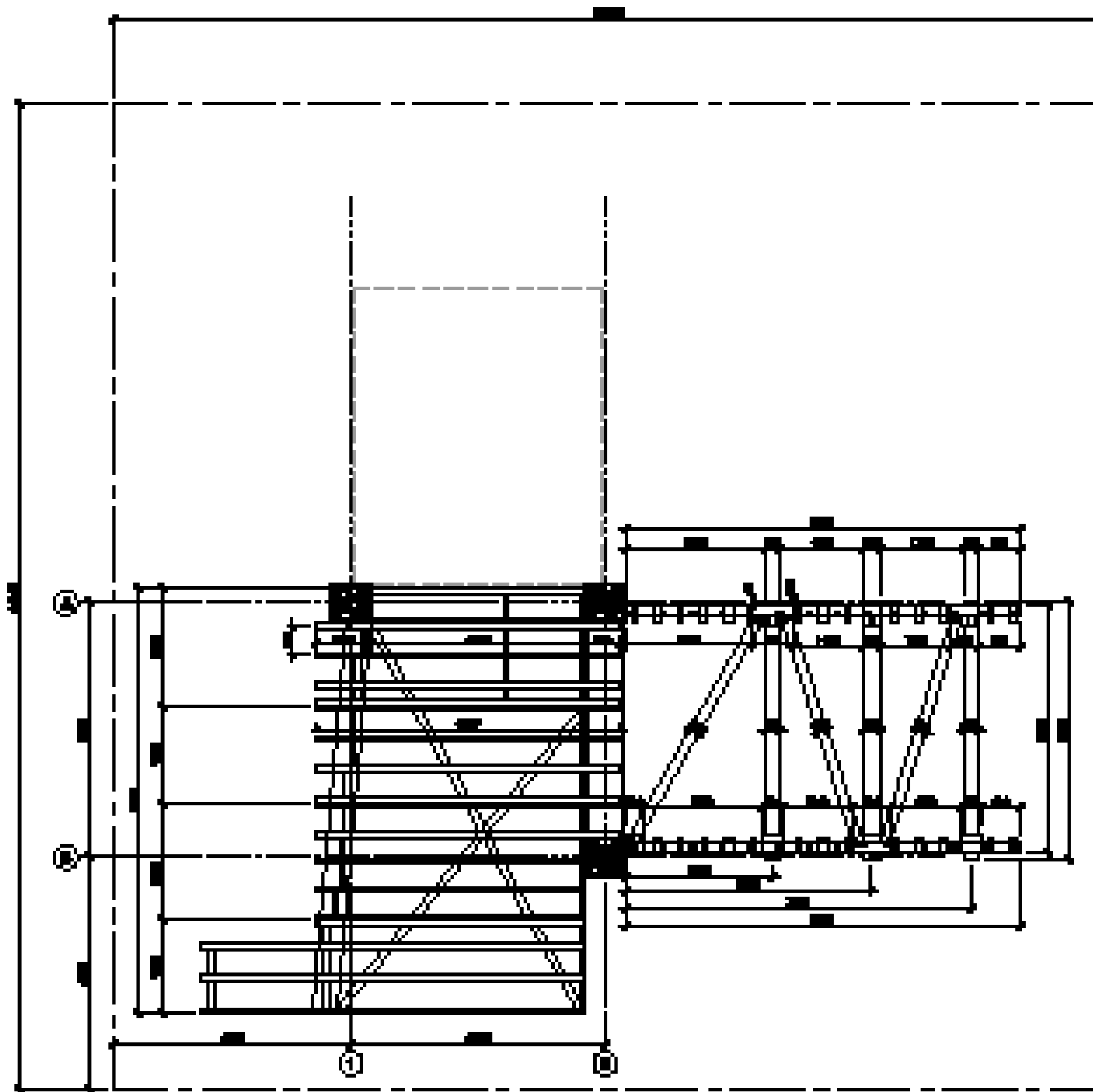
DRAWING NUMBER

ST-002

NOTES AND SCALE

1:100

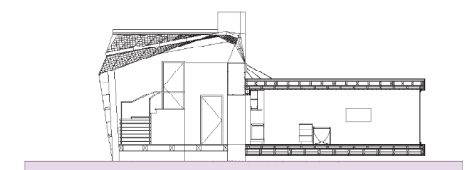




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

STRUCTURAL

DESCRIPTION

Structural Ground
Floor Plan

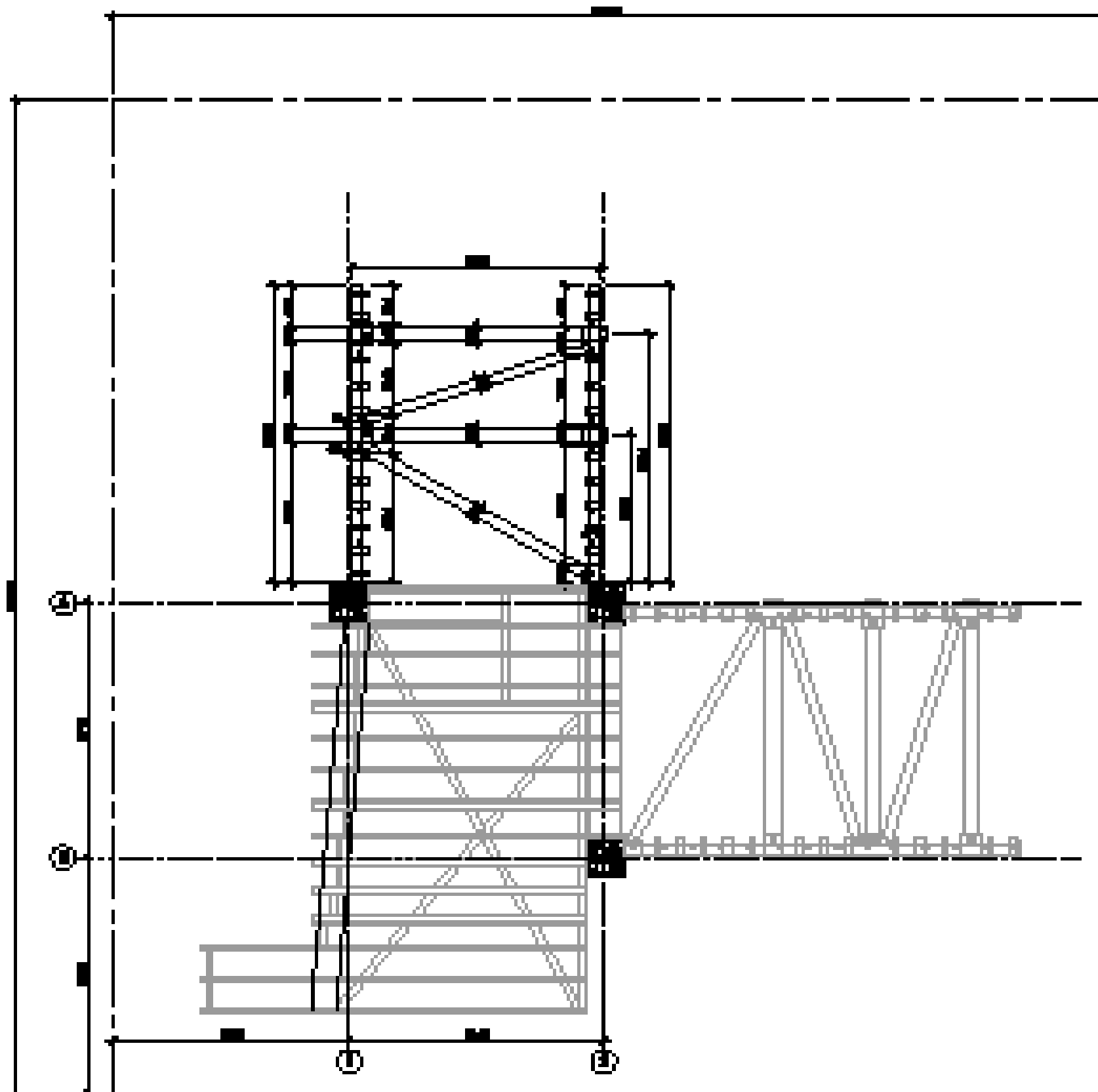
DRAWING NUMBER

ST-011

NOTATION AND SCALE

1:100

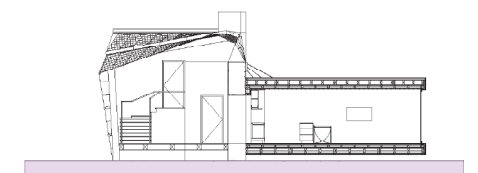




D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION



COMPONENT

STRUCTURAL

DESCRIPTION

Structural Ground
First Plan

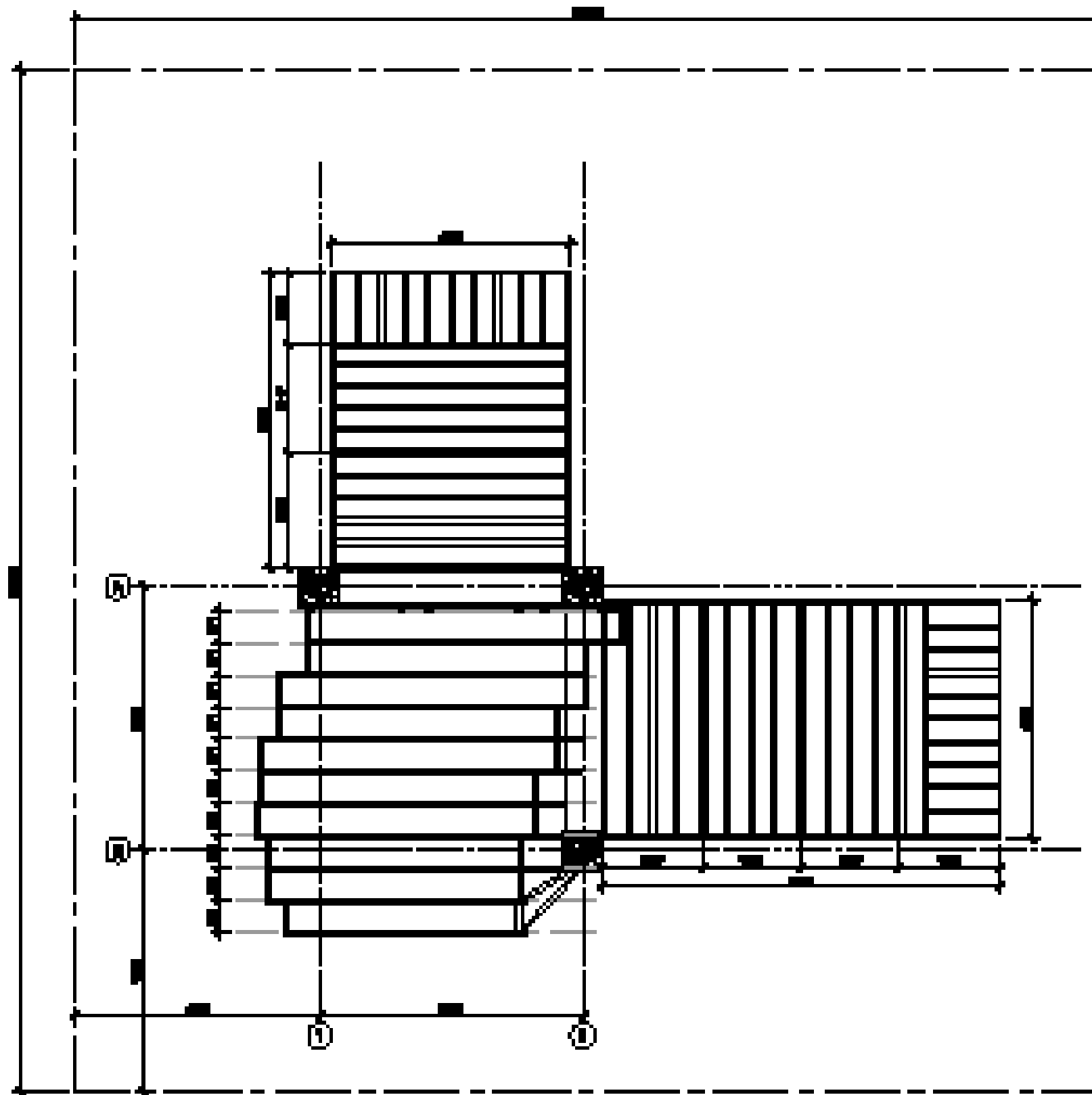
DRAWING NUMBER

ST-012

NOTATION AND SCALE

1:100





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

STRUCTURAL

DESCRIPTION

Structural Roof Plan

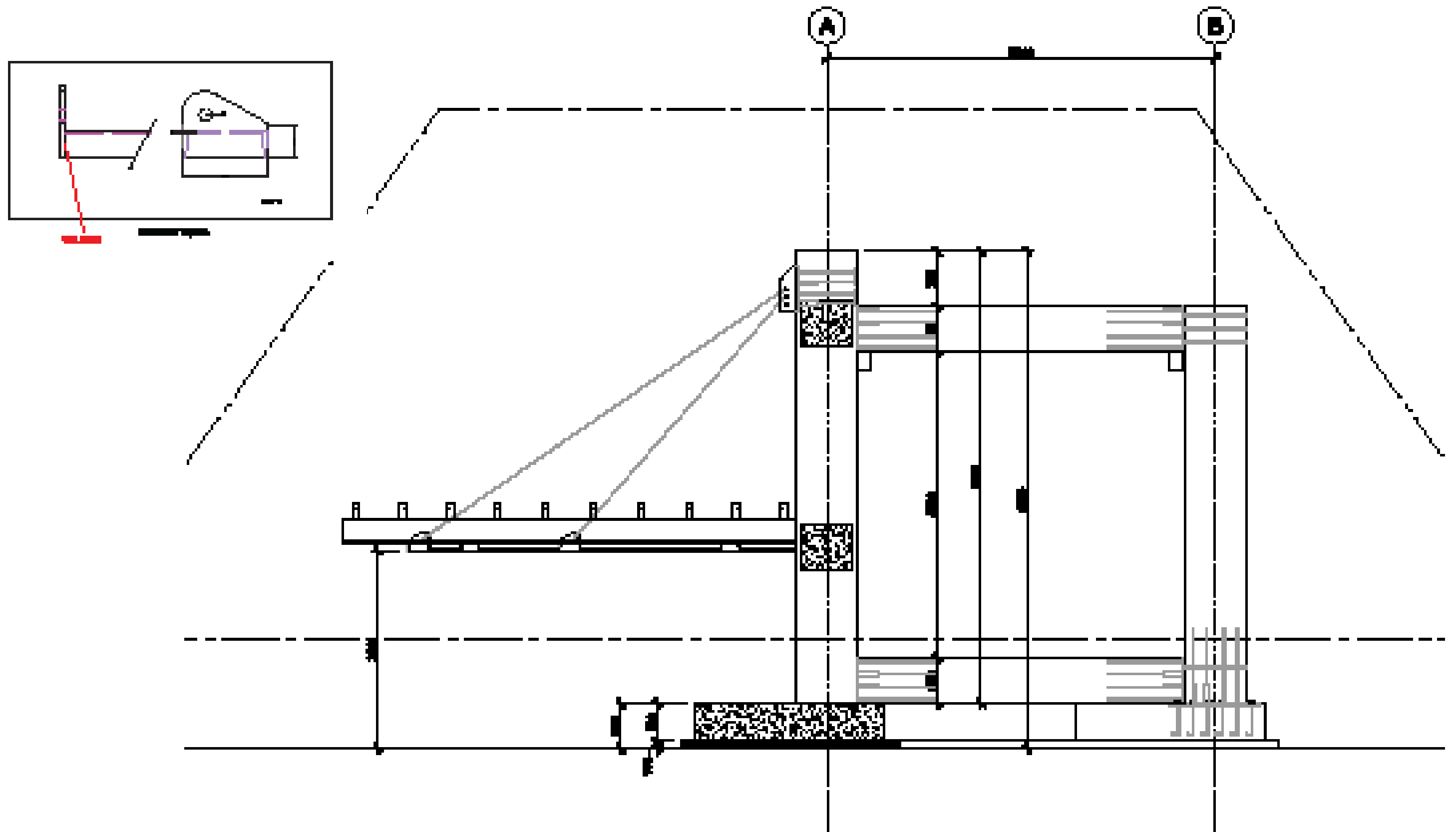
DRAWING NUMBER

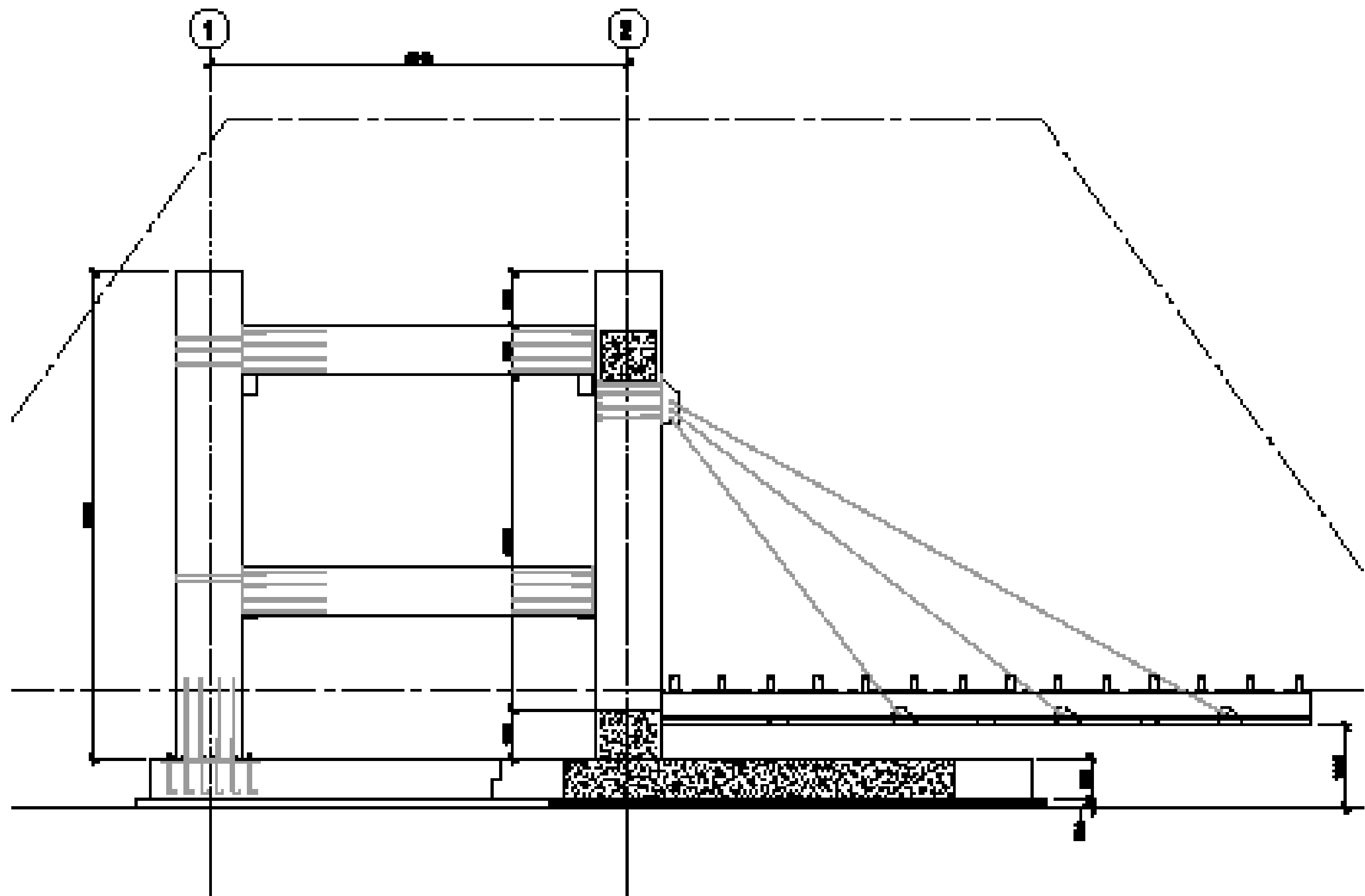
ST-021

NORTH AND SCALE

1:100







D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

STRUCTURAL

DESCRIPTION

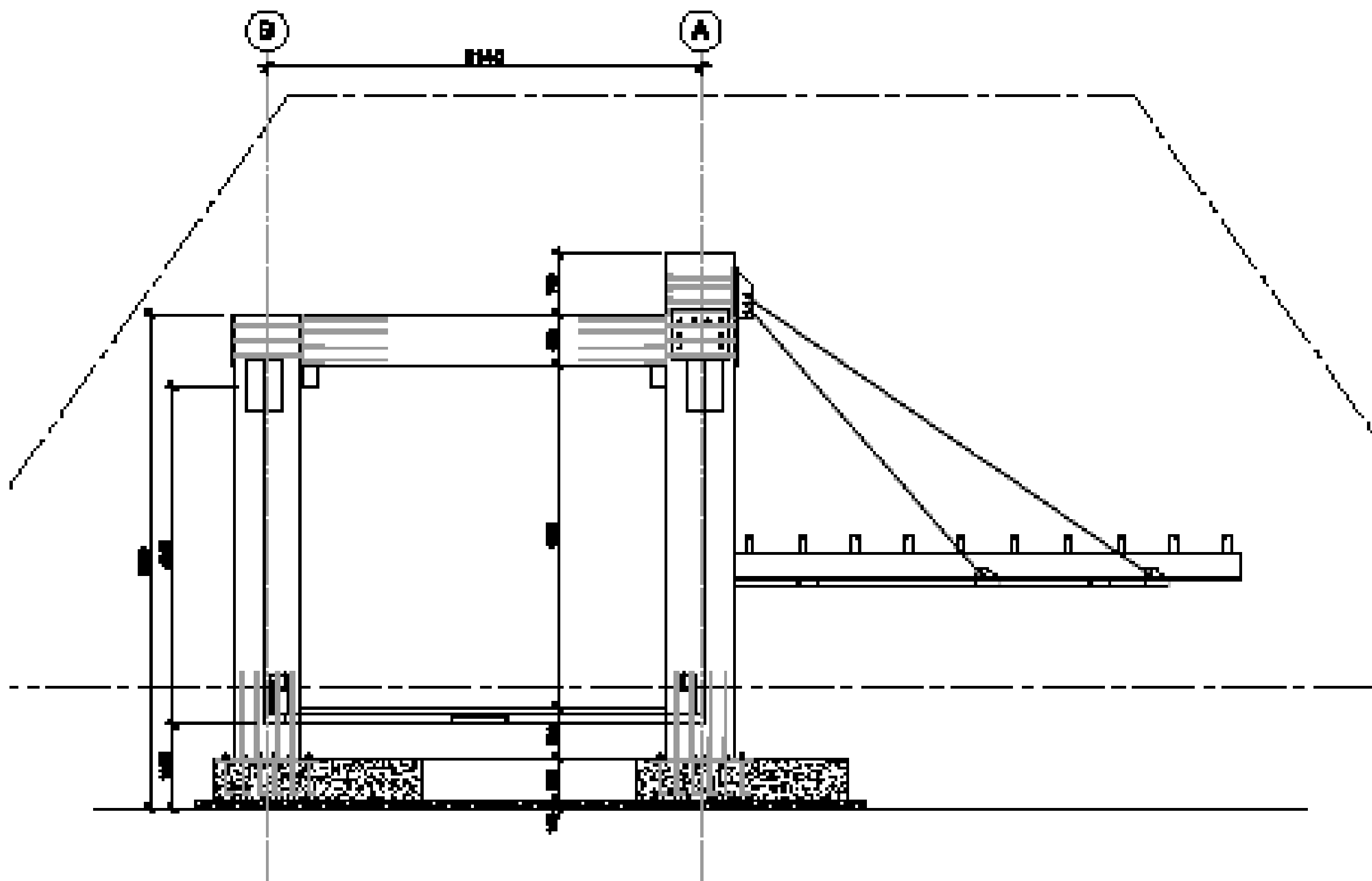
Structural Longitudinal
sections

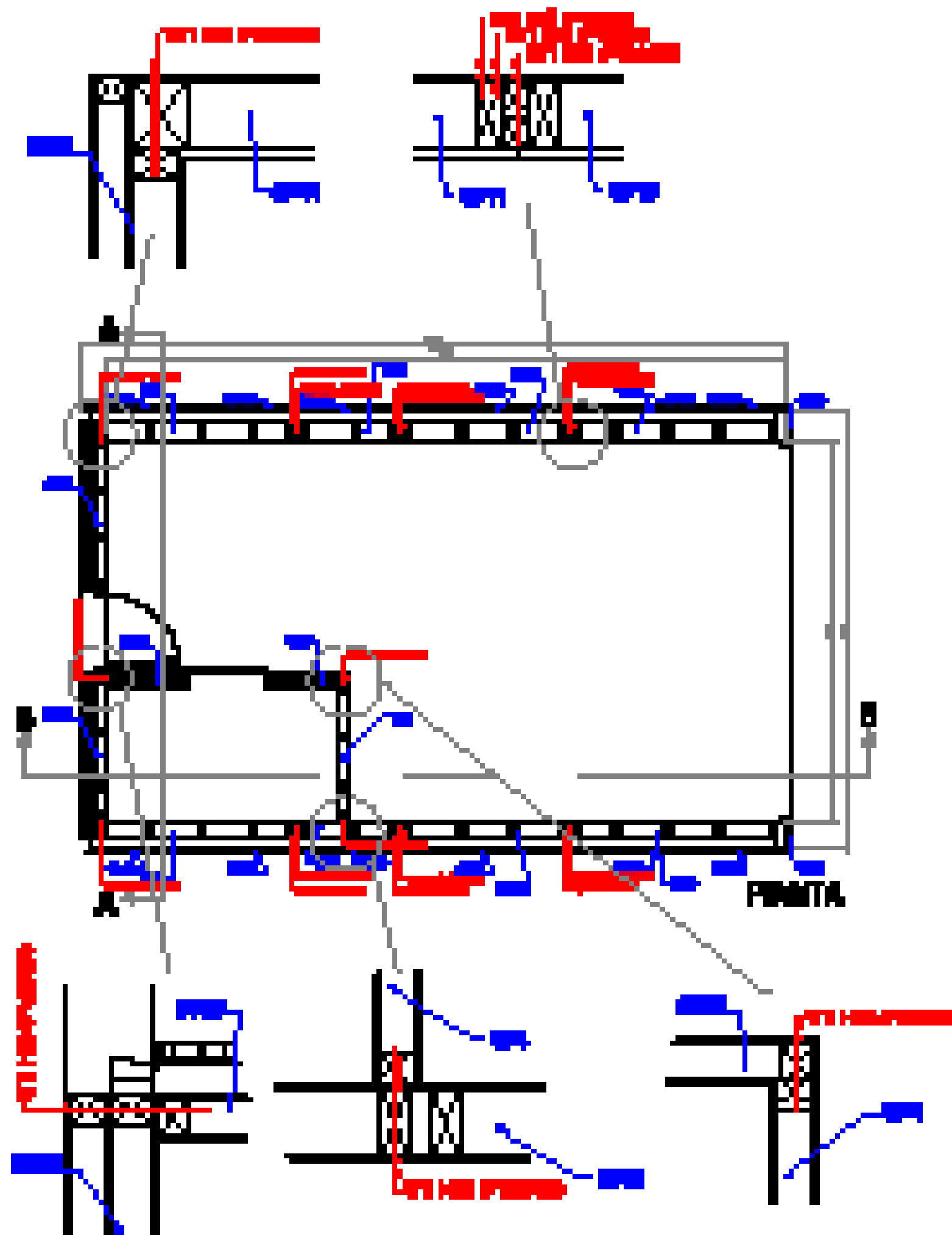
DRAWING NUMBER

ST-103

NOTATION AND SCALE

1:50





DIAG - DESIGN ADJUSTMENTS
DOCUMENTATION & DISSEMI-
NATION MATERIALS

2 JUNE 2014

LOCALIZATION

COMPONENT

STRUCTURAL

DESCRIPTION

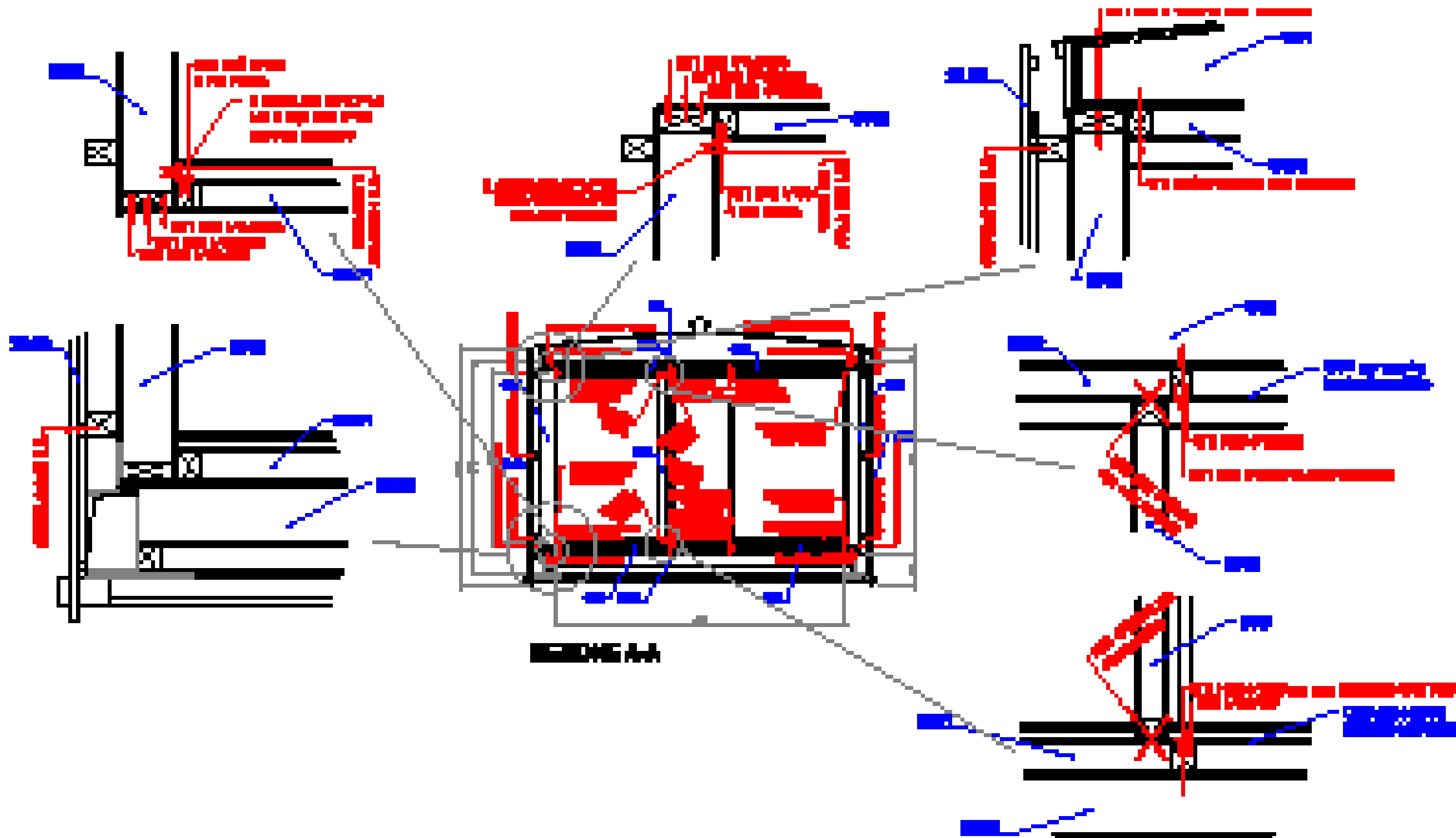
Capsule Structural
Plan of assembly
Living Space

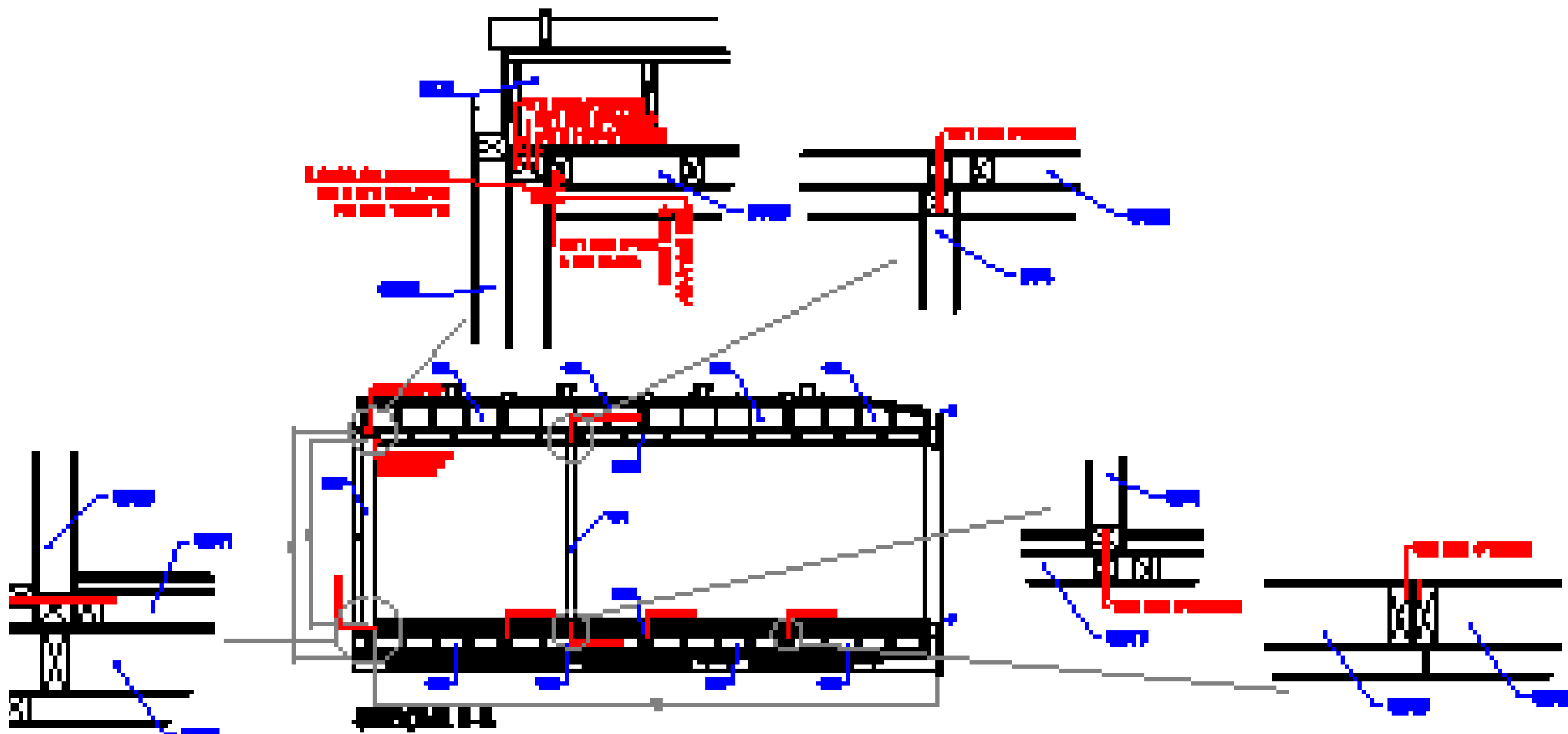
DRAWING NUMBER

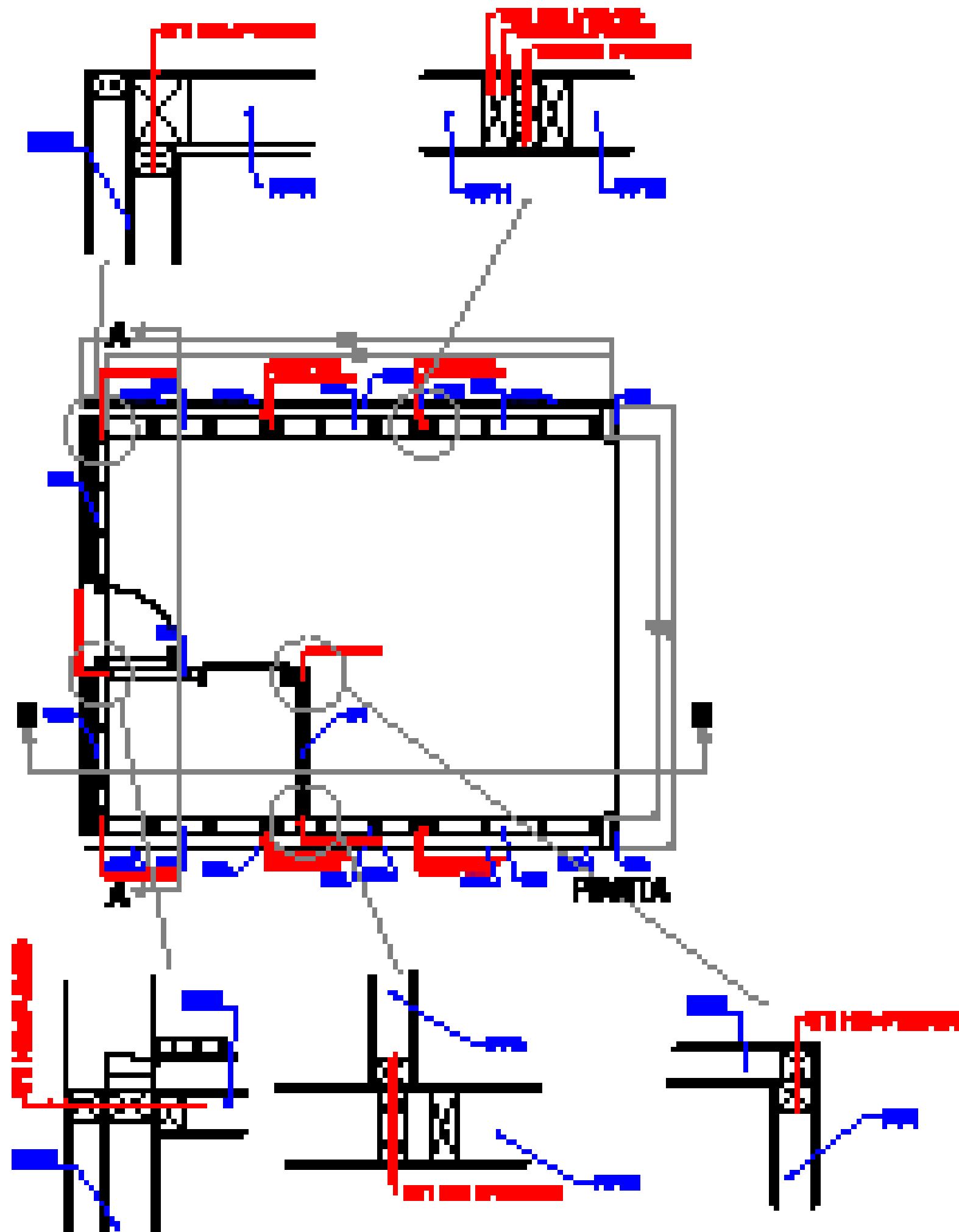
ST-111

NORTH AND SCALE









D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

STRUCTURAL

DESCRIPTION

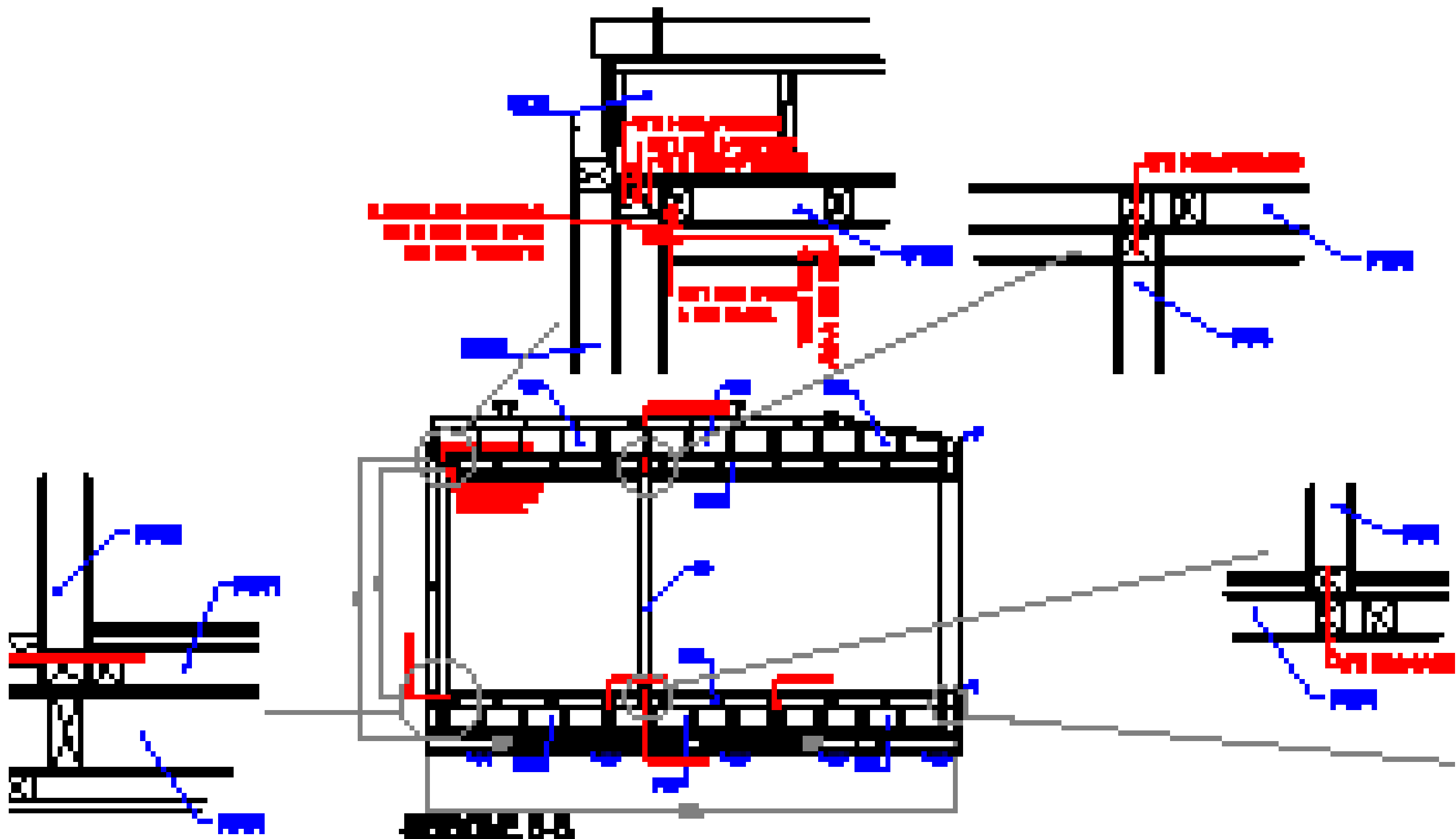
Capsule Structural
Plan of assembly
Working Space

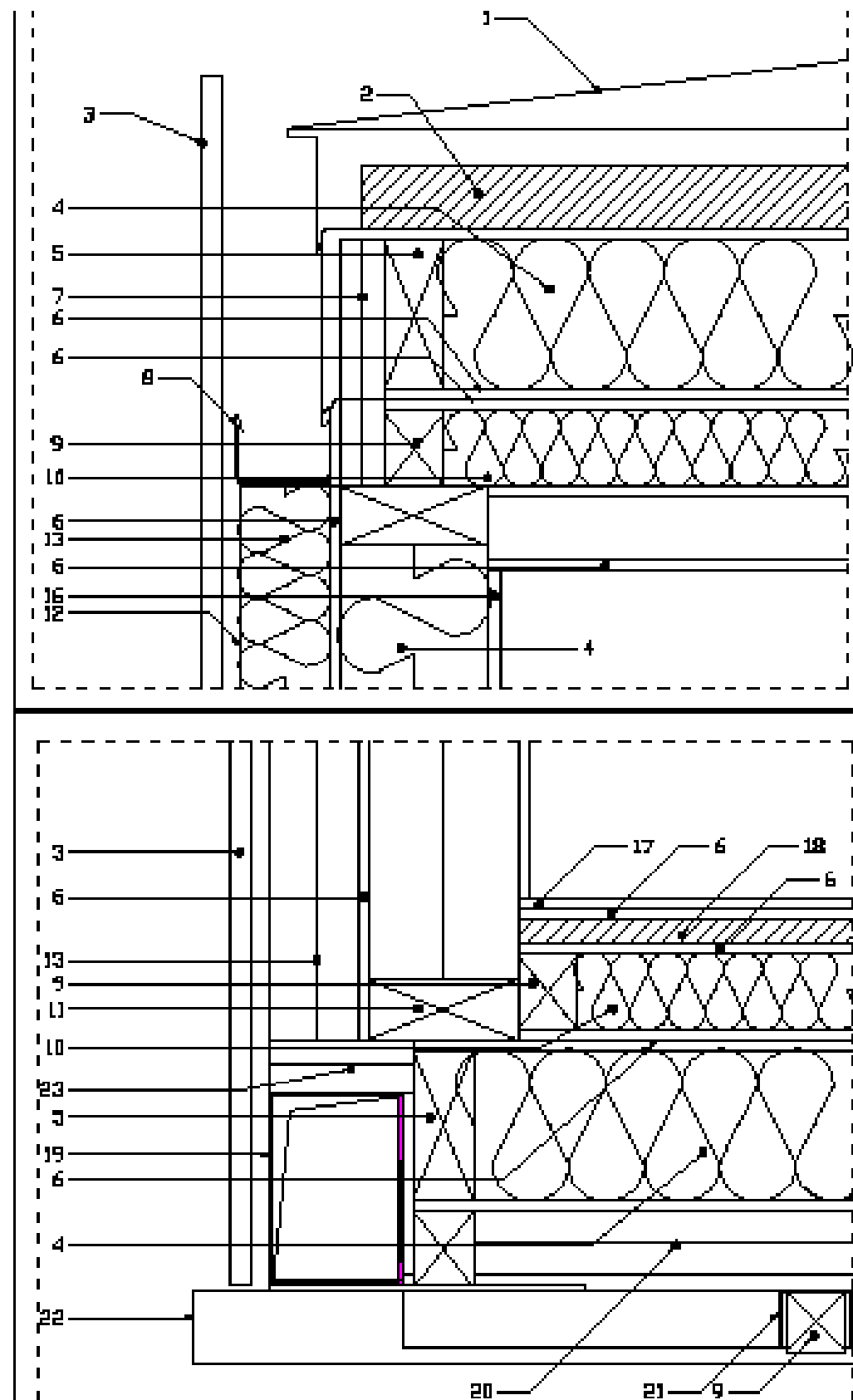
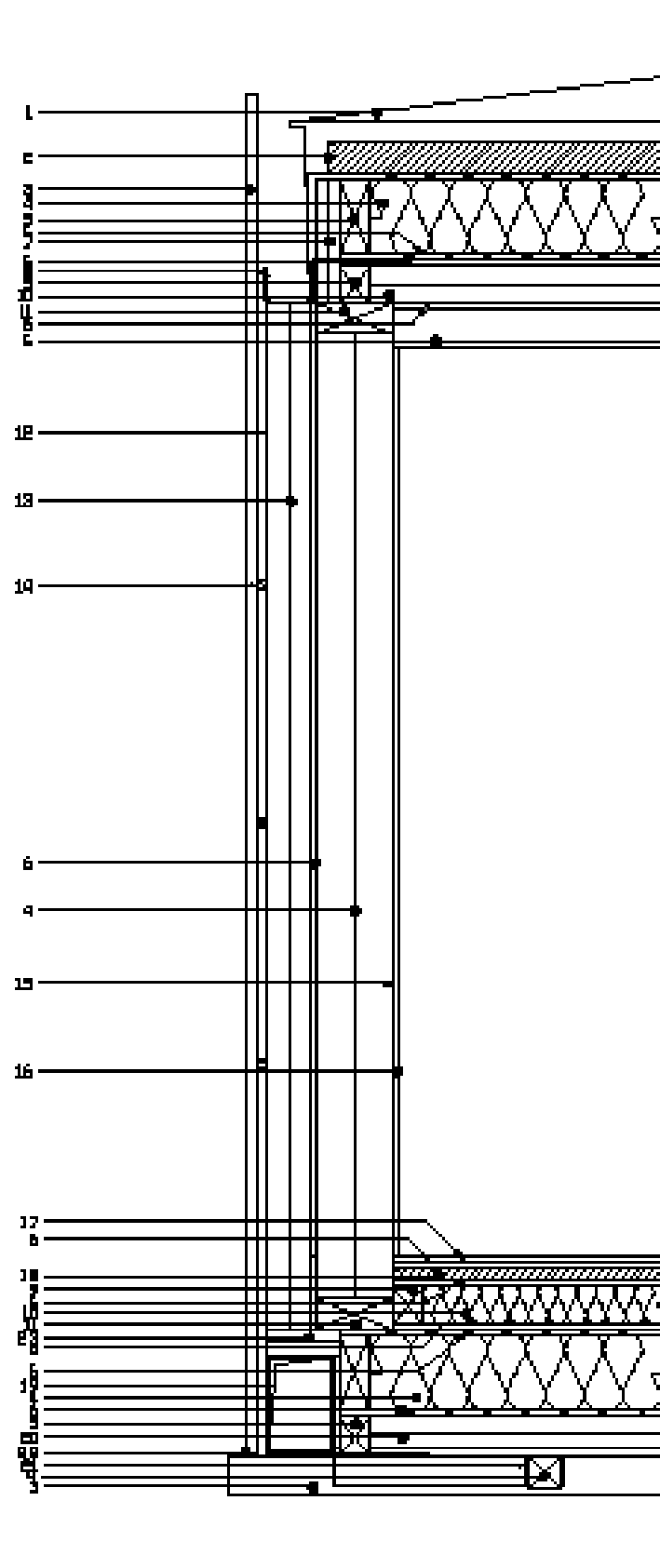
DRAWING NUMBER

ST-114

NORTH AND SCALE







1. Zintak sheet
2. Rockwool 65 mm
3. Wood cladding
4. Insulation Rockwool Nu 200 mm
5. Wood beam 80x200mm
6. OSB 15 mm
7. Insulation Rockwool Nu 80 mm
8. Aluminium gutter
9. Wood beam 80x100 mm
10. Insulation Rockwool Nu 100 mm
11. Wood beam 200x80 mm
12. Rain screen
13. Insulation Rockwool Nu 120 mm
14. Horizontal battens
15. Vapor barrier Intello RockFol
16. Internal plaster
17. Parquet
18. Acoustic resilient Phatex 30 mm
19. Beam RHB 280x180x8.8 mm
20. Insulation Rockwool Nu 65 mm
21. C100x50 mm (brace)
22. CHS 114.3x5 mm

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

STRUCTURAL

DESCRIPTION

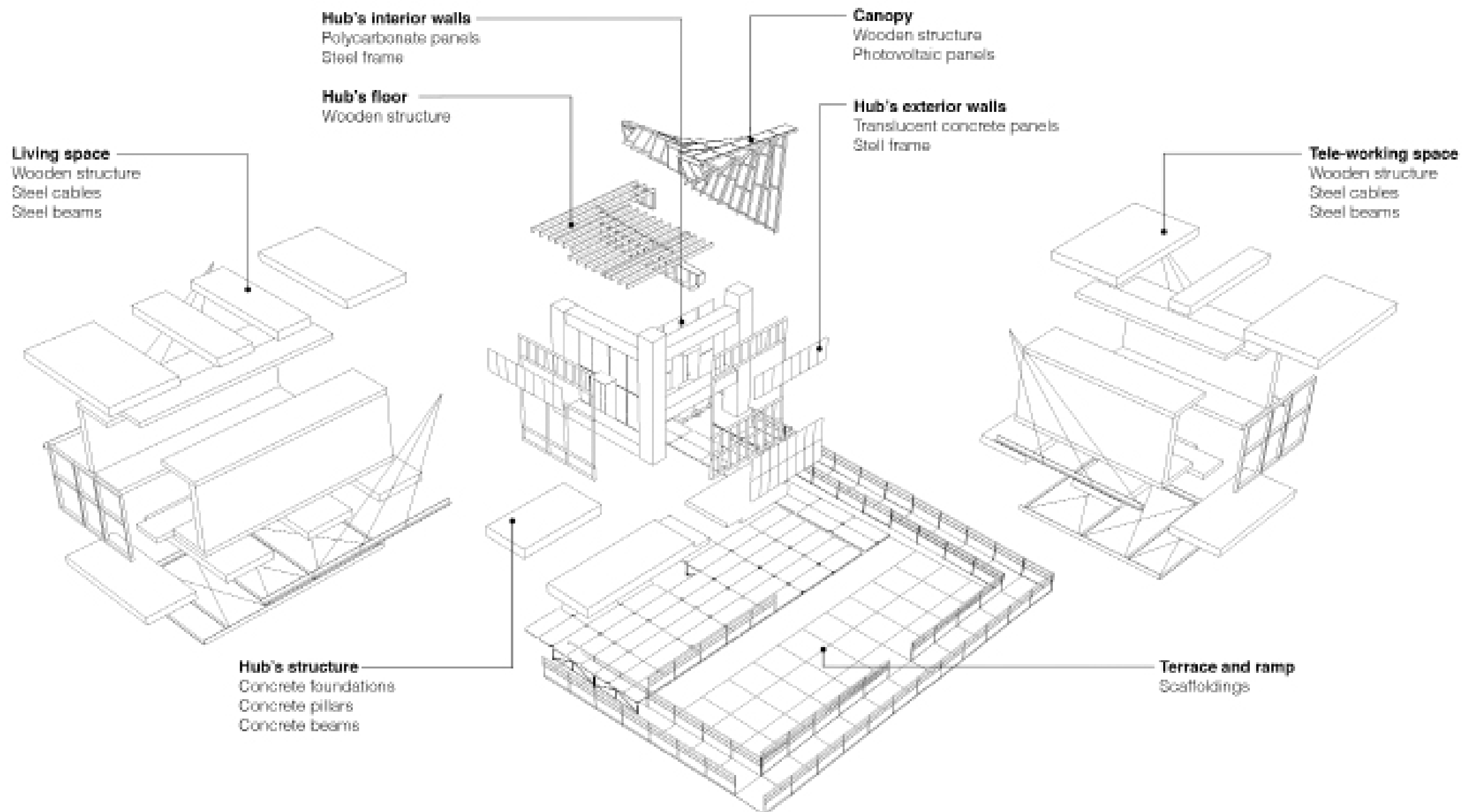
Capsule Structural
- Junction details

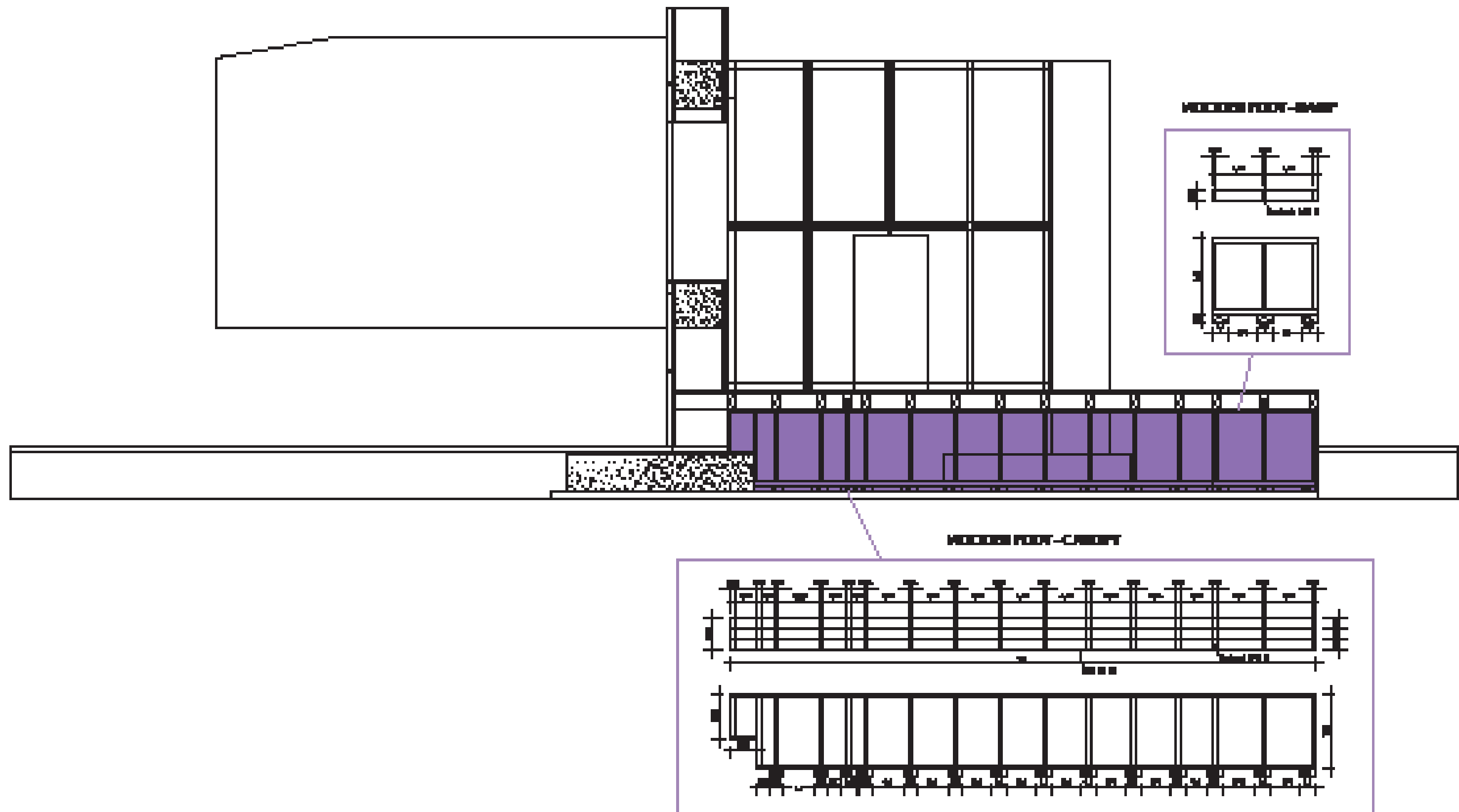
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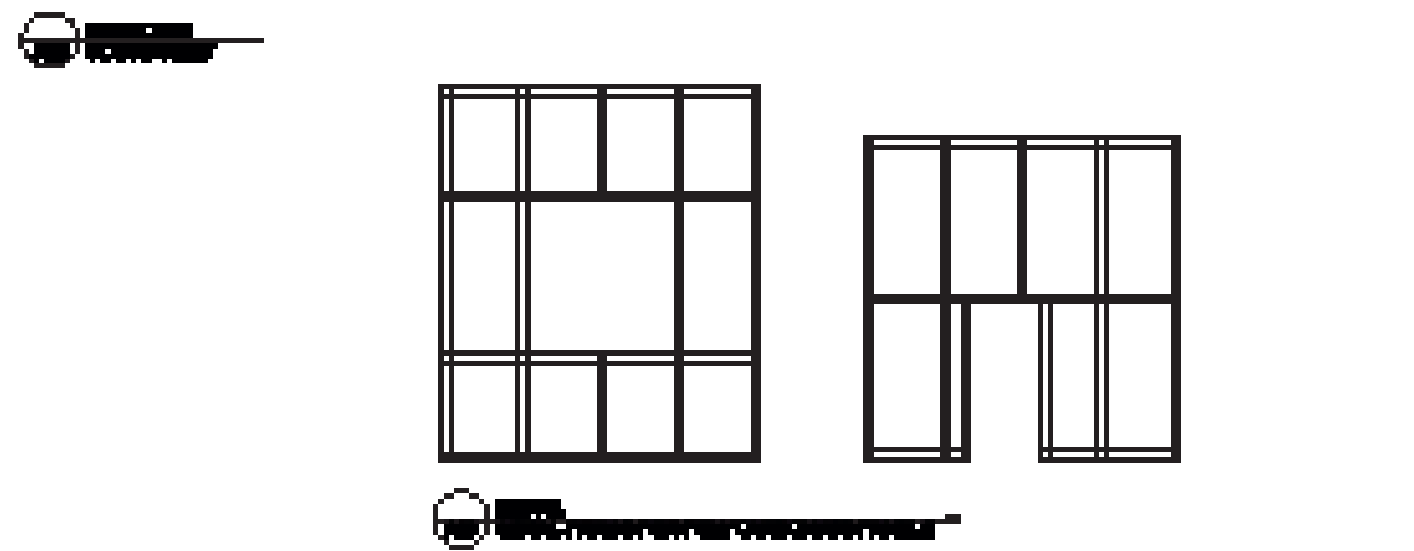
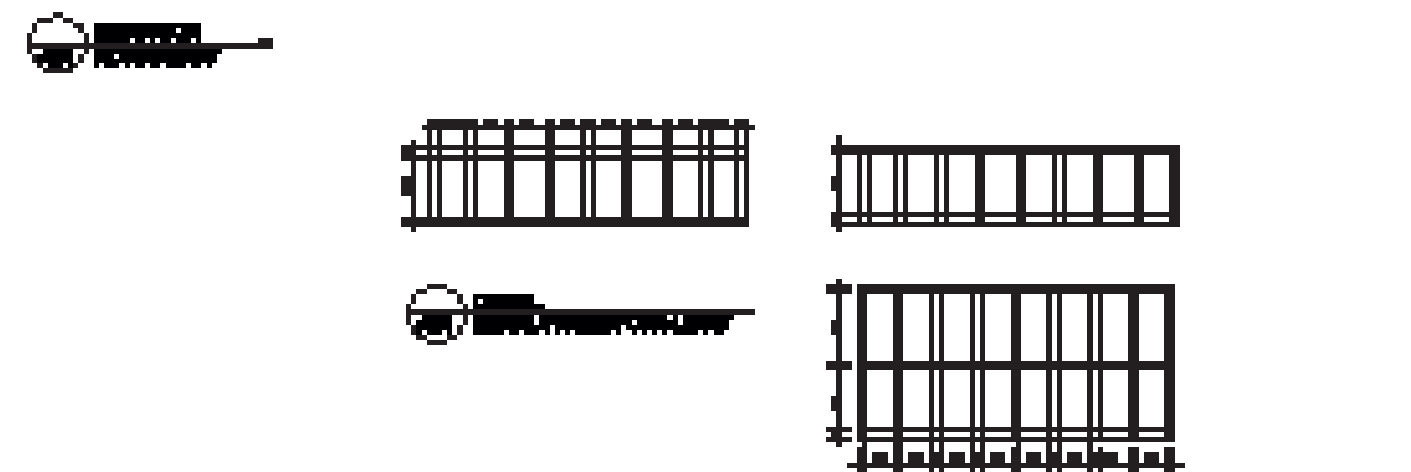
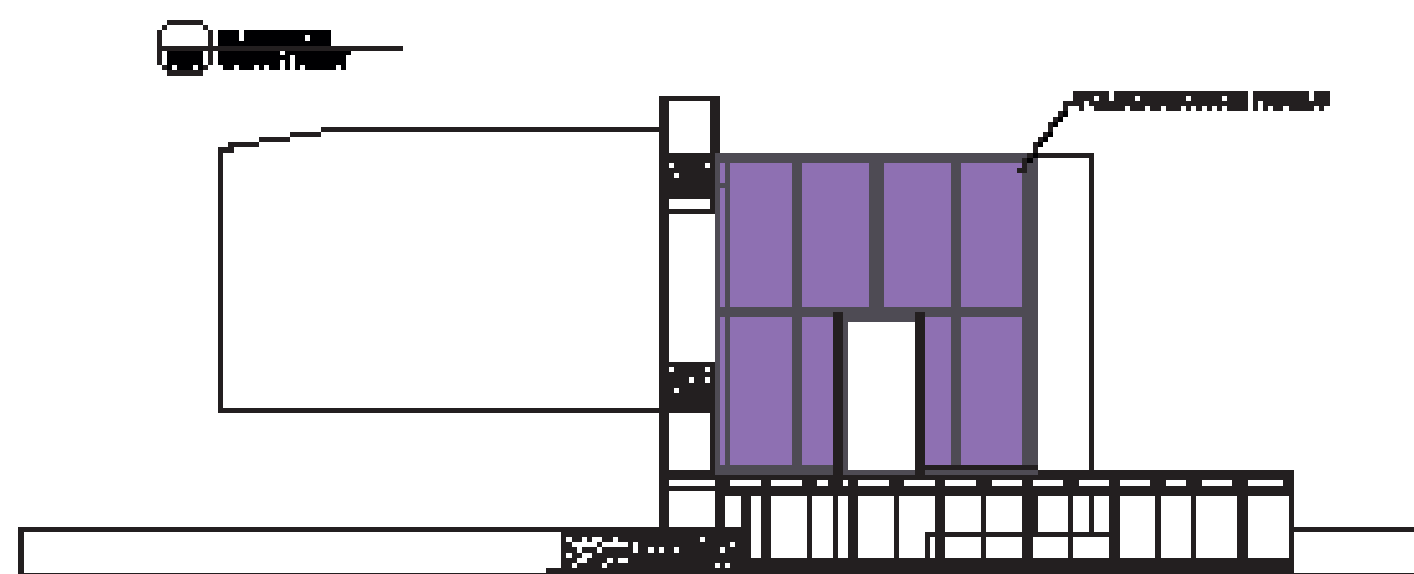
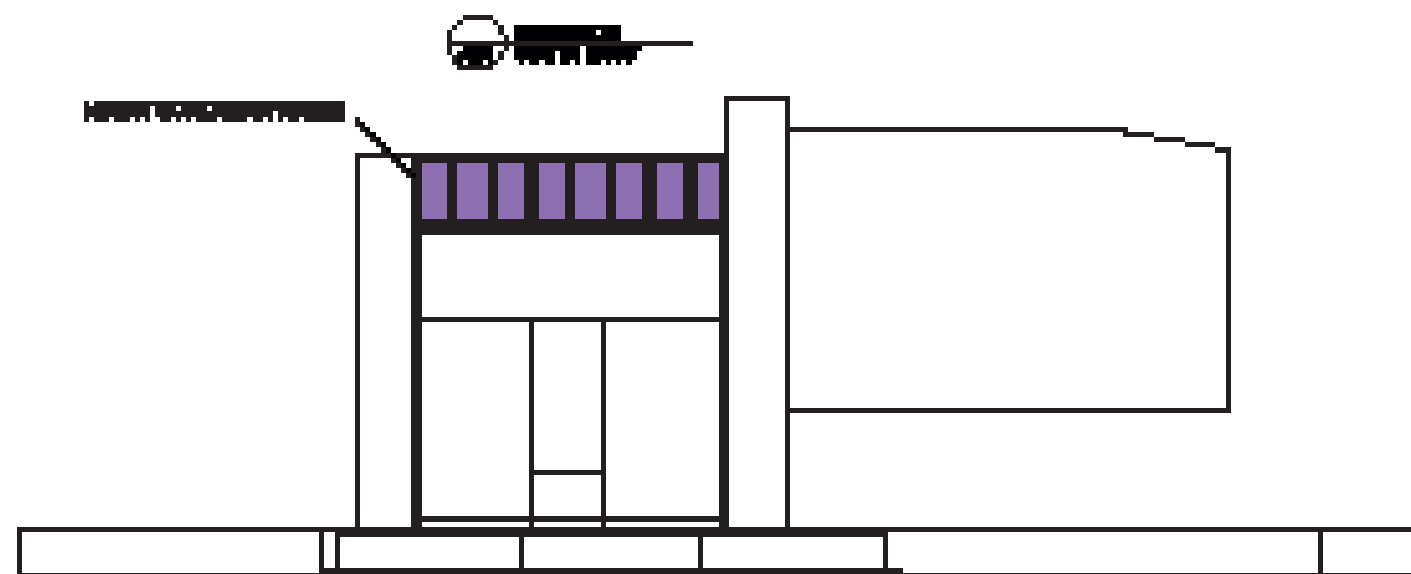
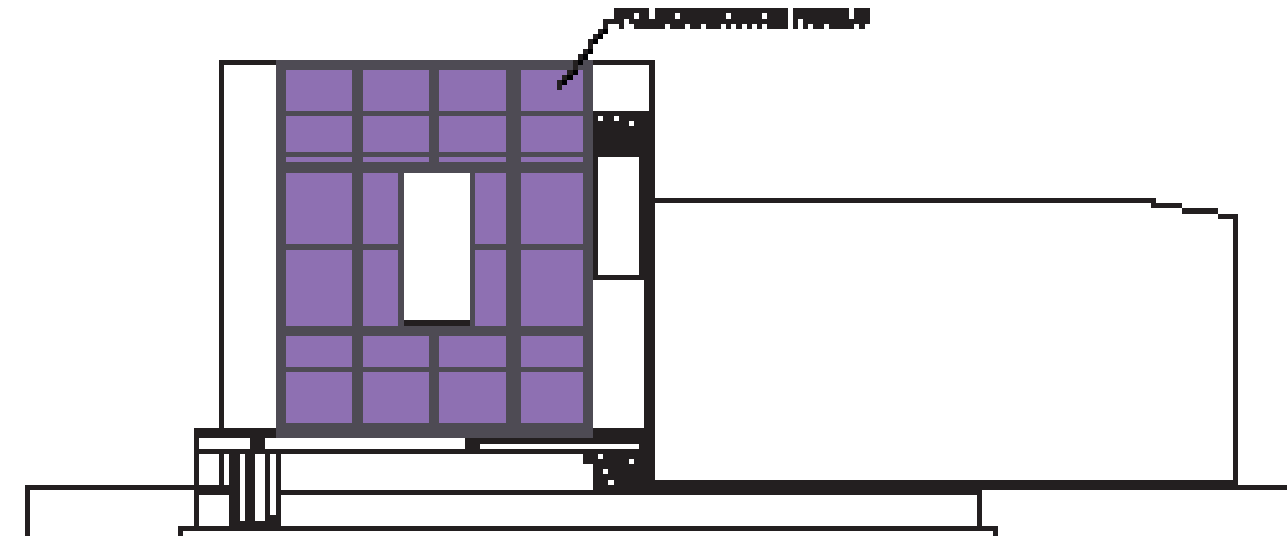
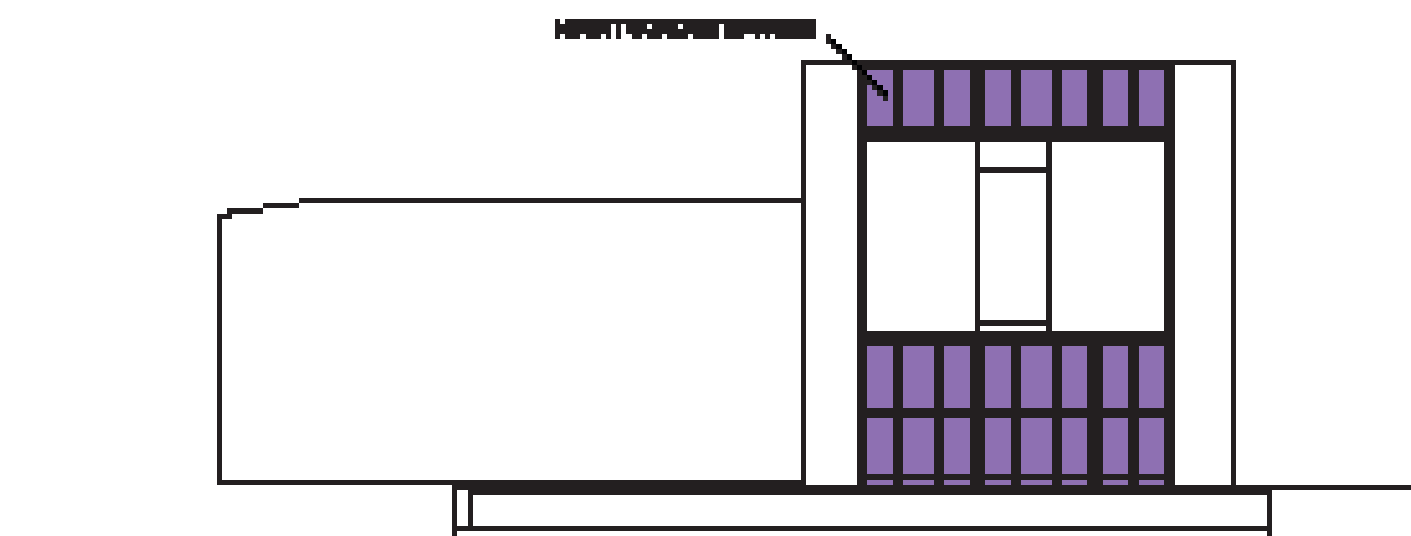
ST-117

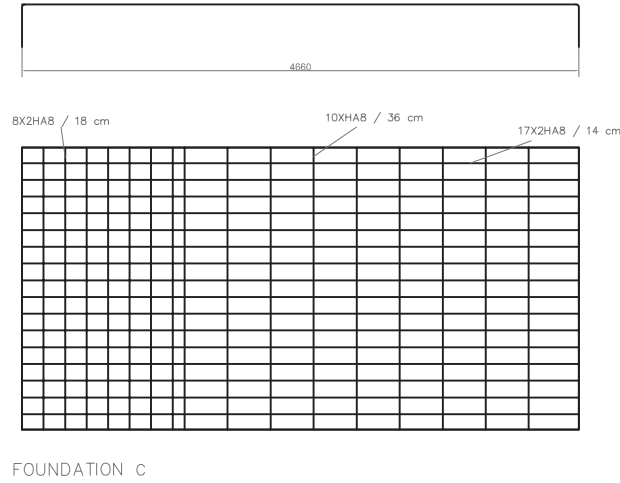
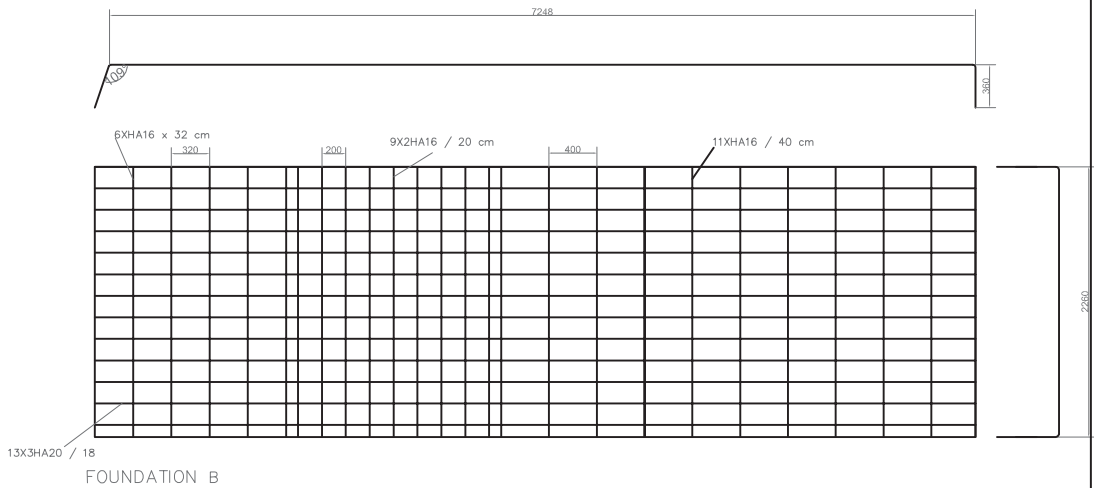
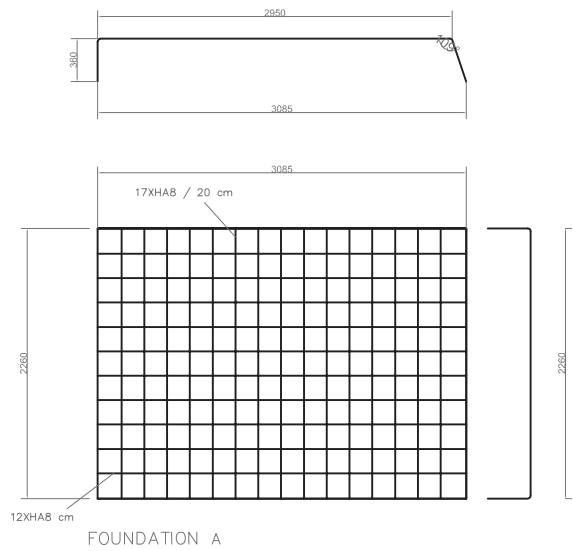
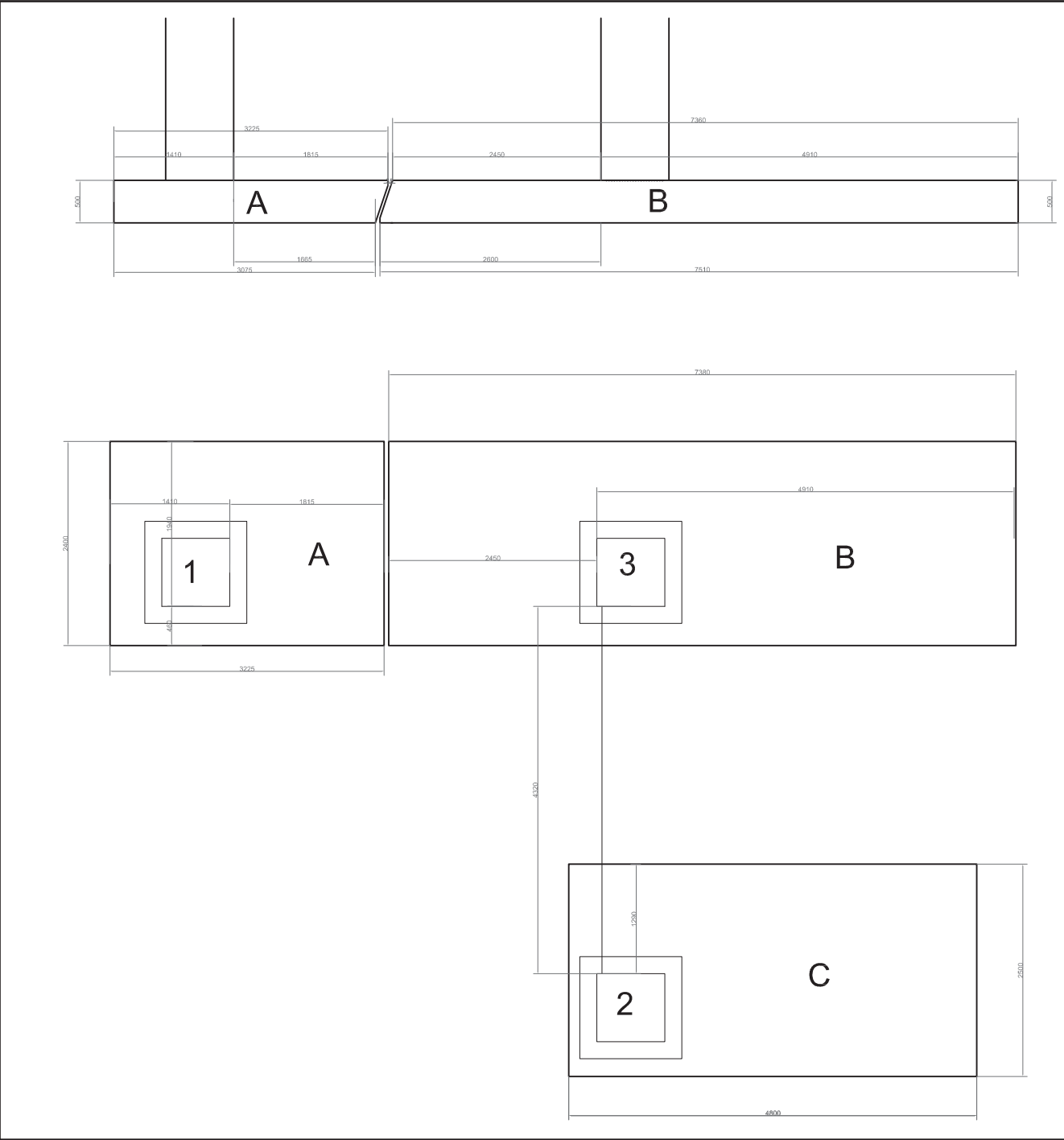
NOTES AND SCALE











D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

STRUCTURAL

DESCRIPTION

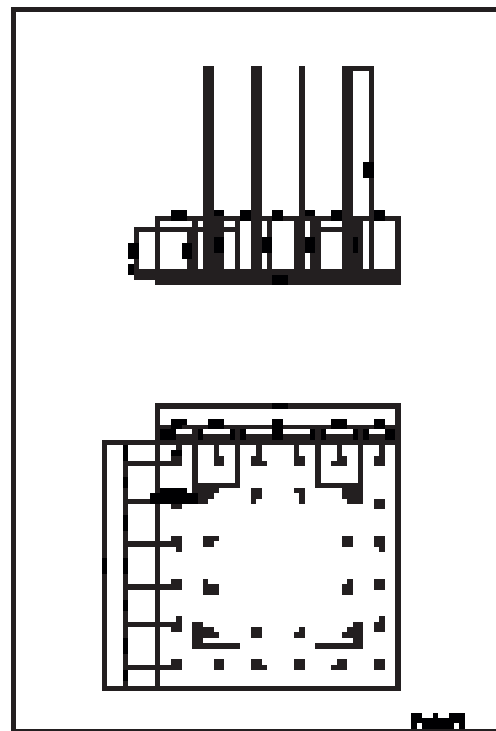
FOUNDATIONS REN-
FORCEMENT

DRAWING NUMBER

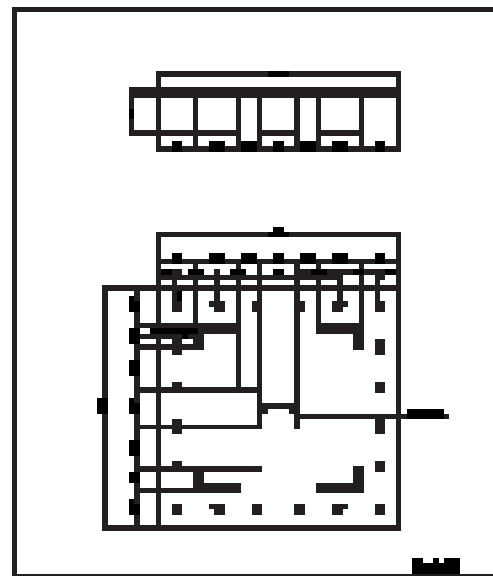
ST-303

NOTES AND SCALE

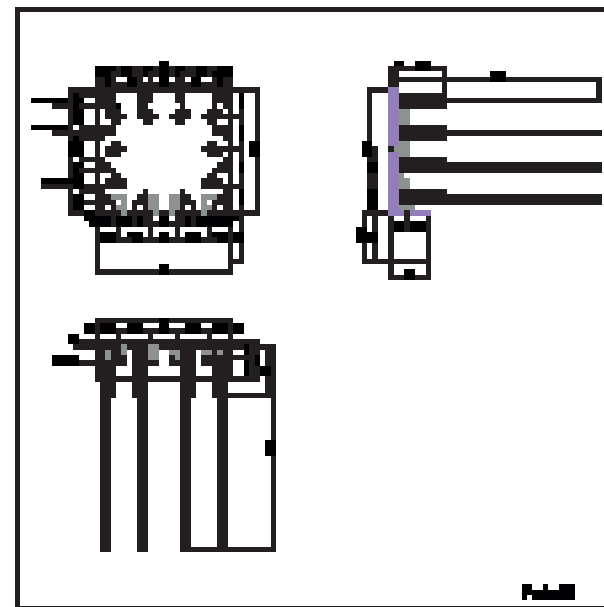




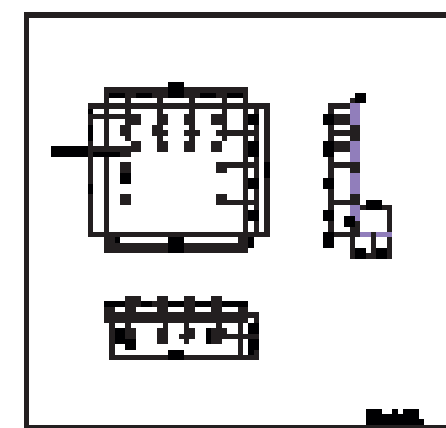
Unit-section section (unreinforced)



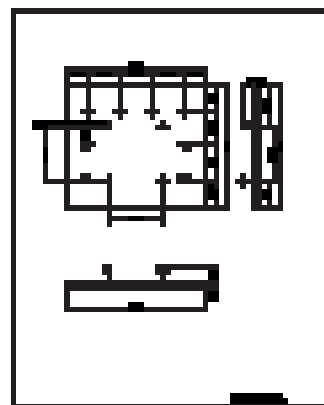
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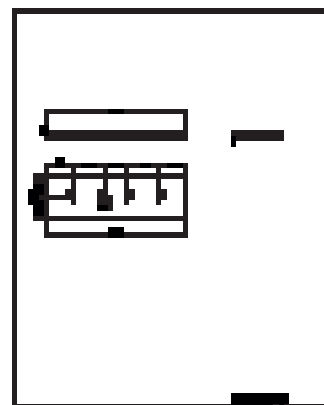
Unit-section high level (unreinforced)



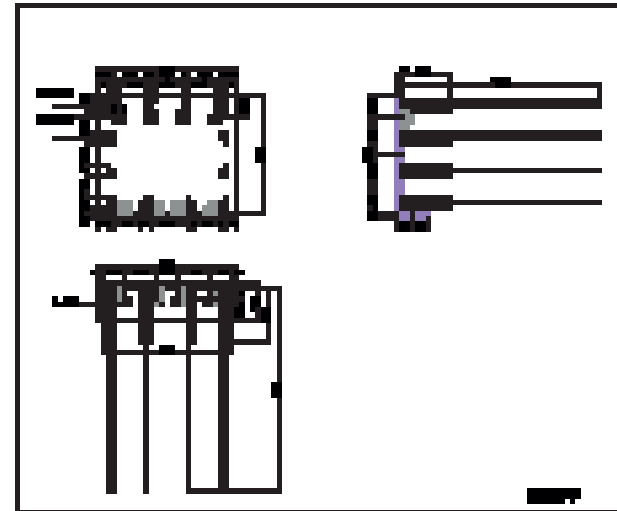
Unit-section section (unreinforced)



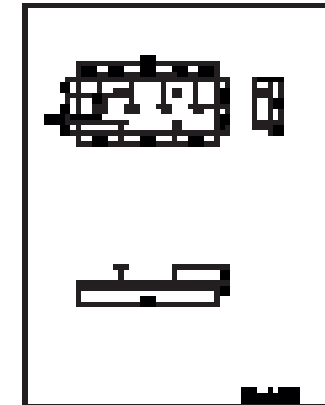
Unit-section section (unreinforced)



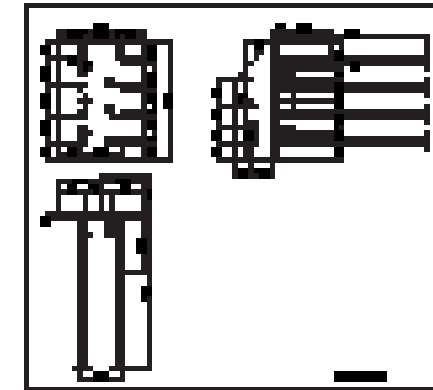
Unit-section section (unreinforced)



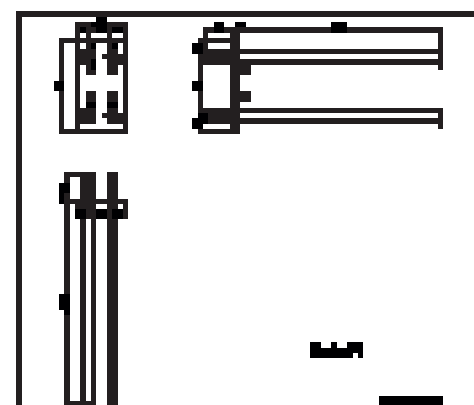
Unit-section section (unreinforced)



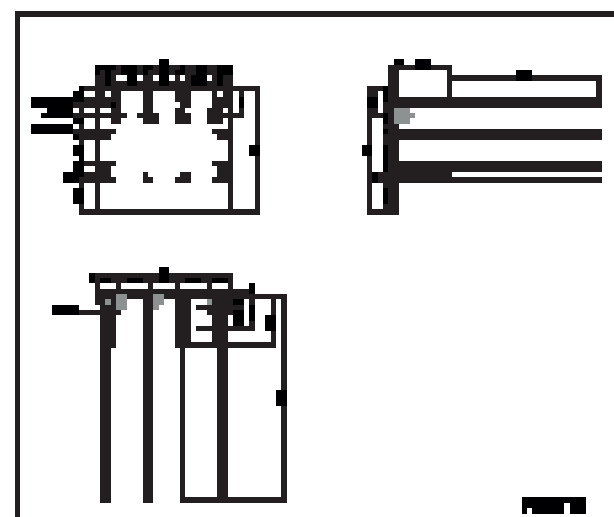
Unit-section section (unreinforced)



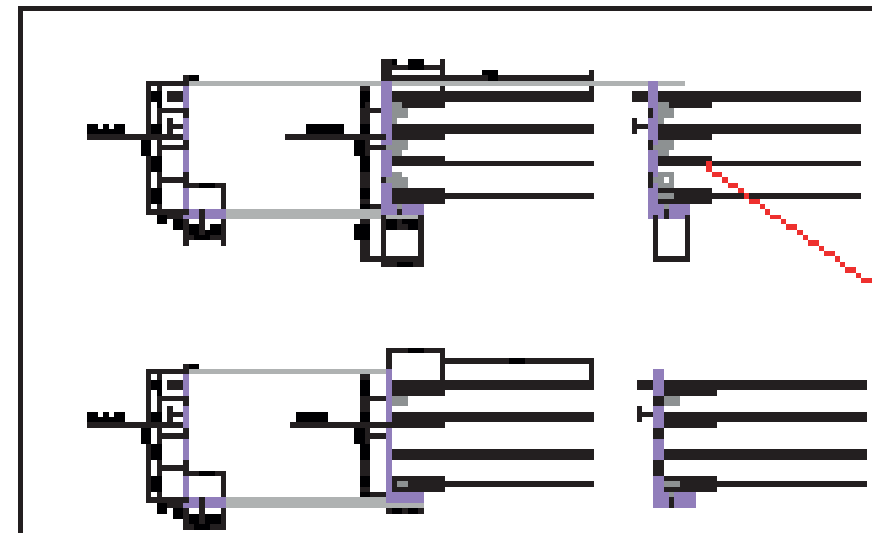
Unit-section section (unreinforced)



Unit-section section (unreinforced)

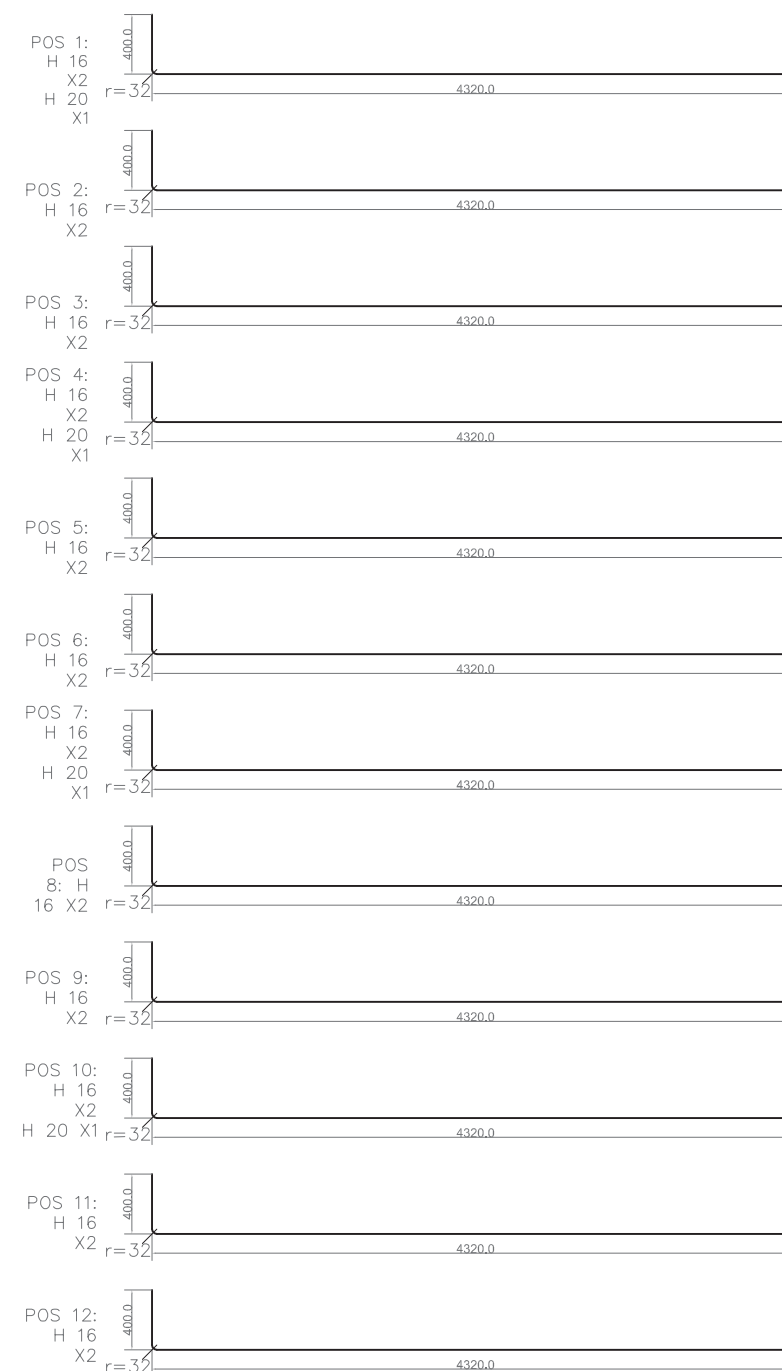
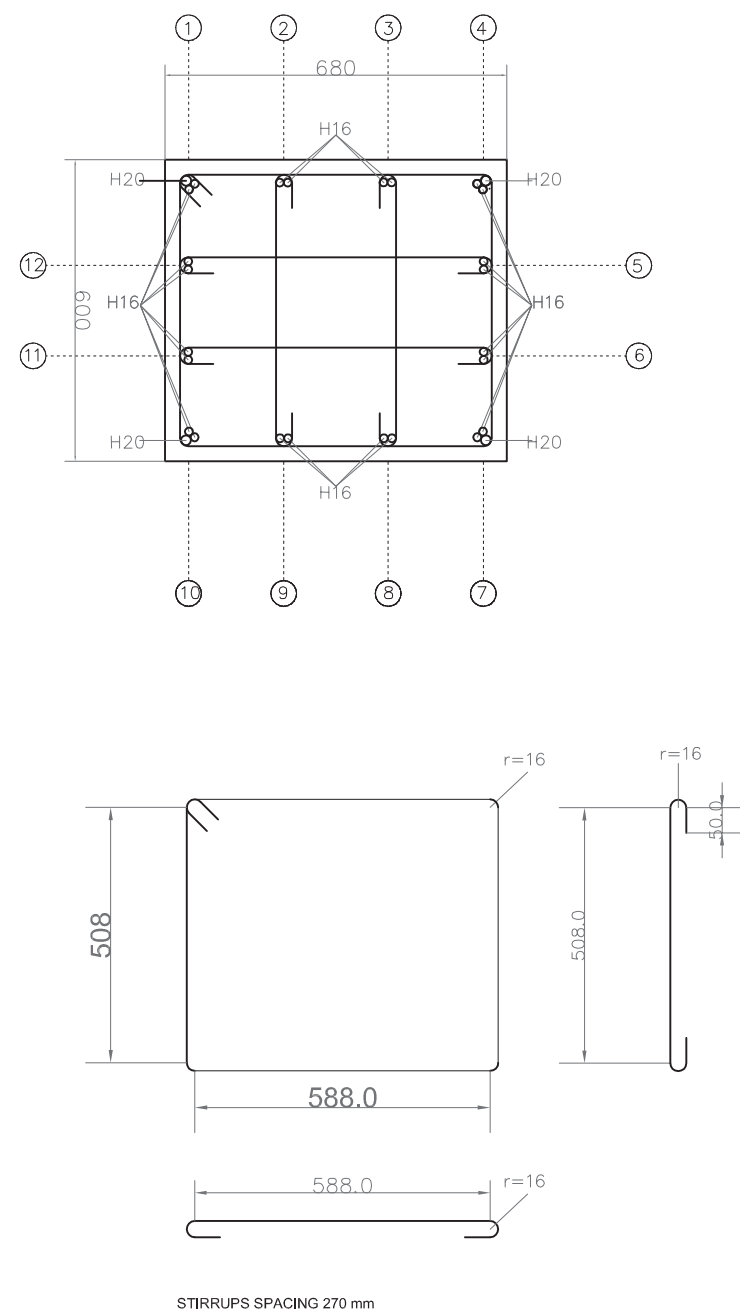


Unit-section section (unreinforced)



Unit-section section (unreinforced)





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

STRUCTURAL

DESCRIPTION

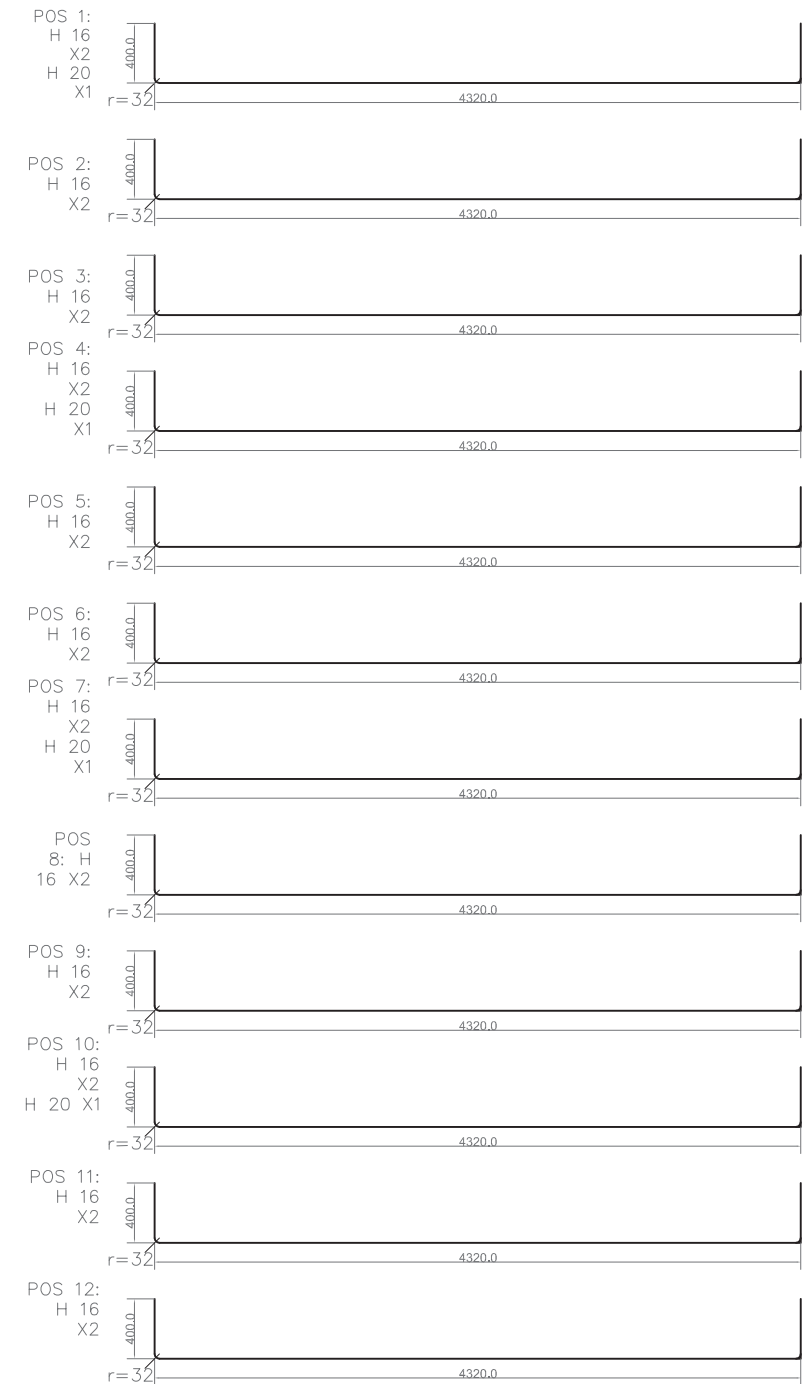
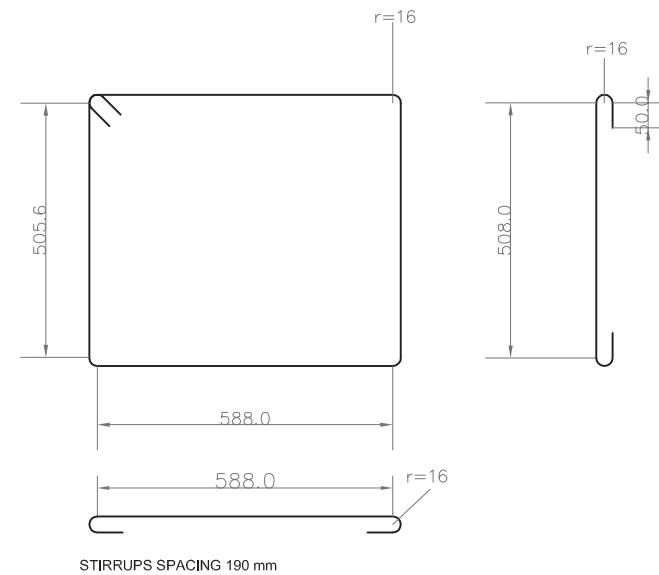
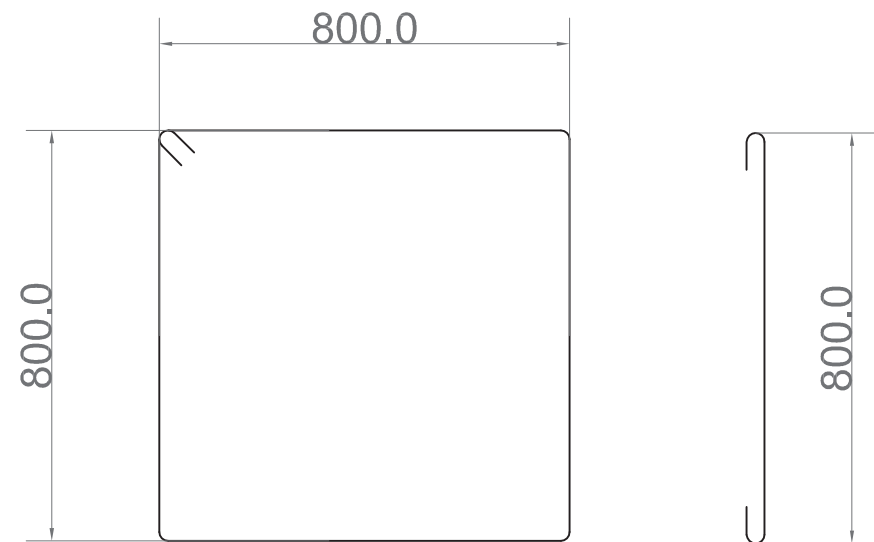
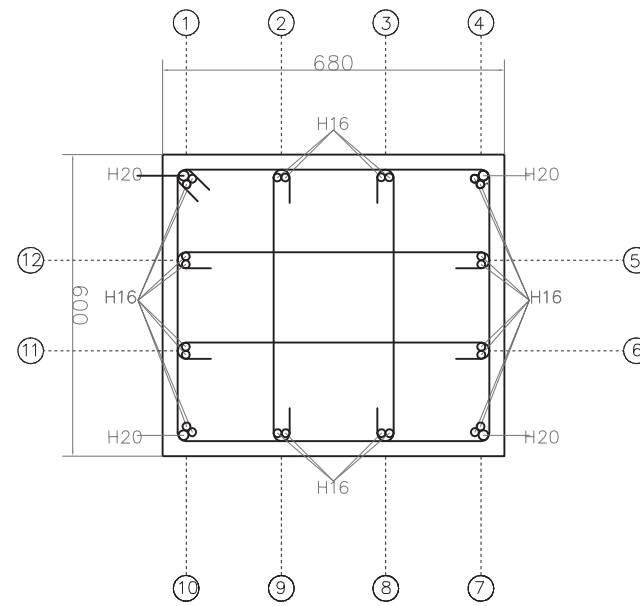
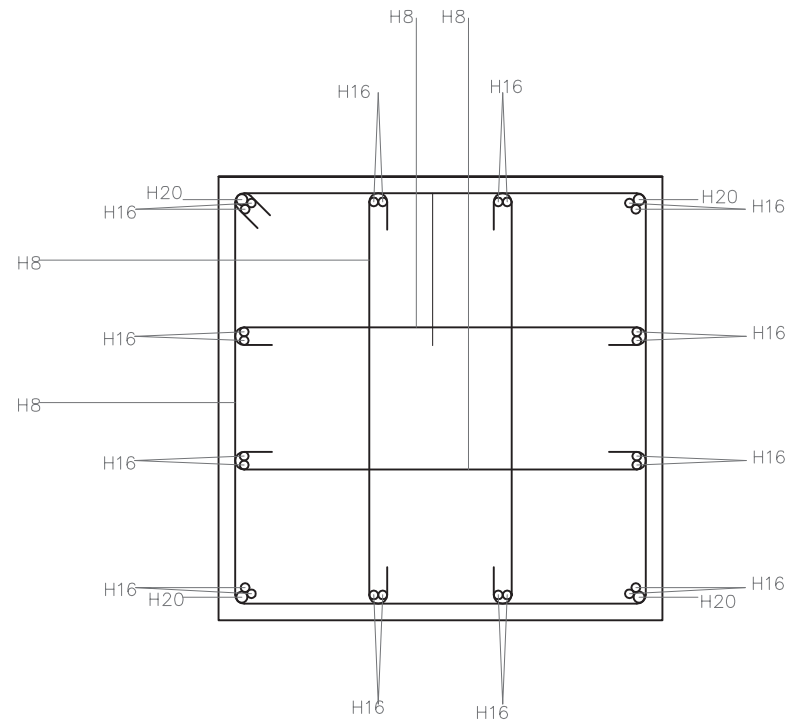
Structural details -
Beam renfort

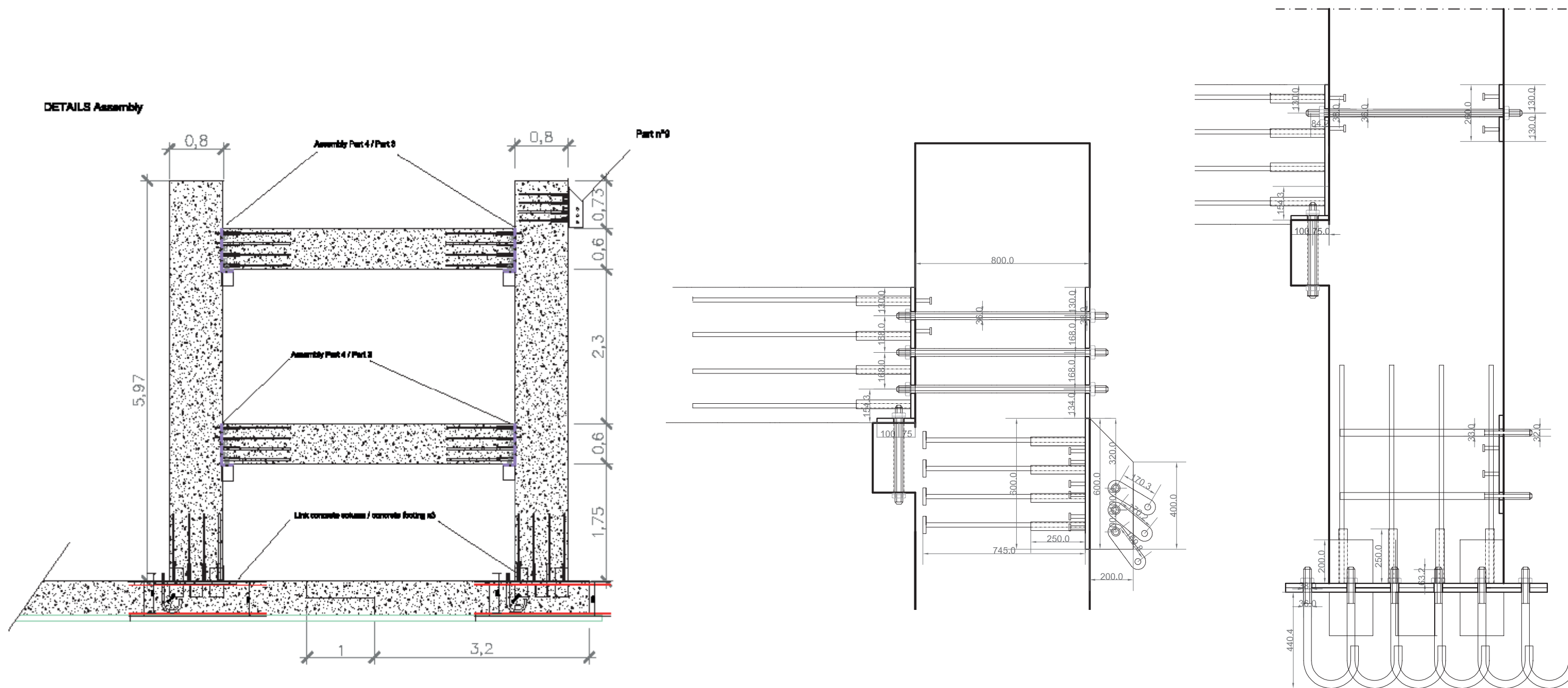
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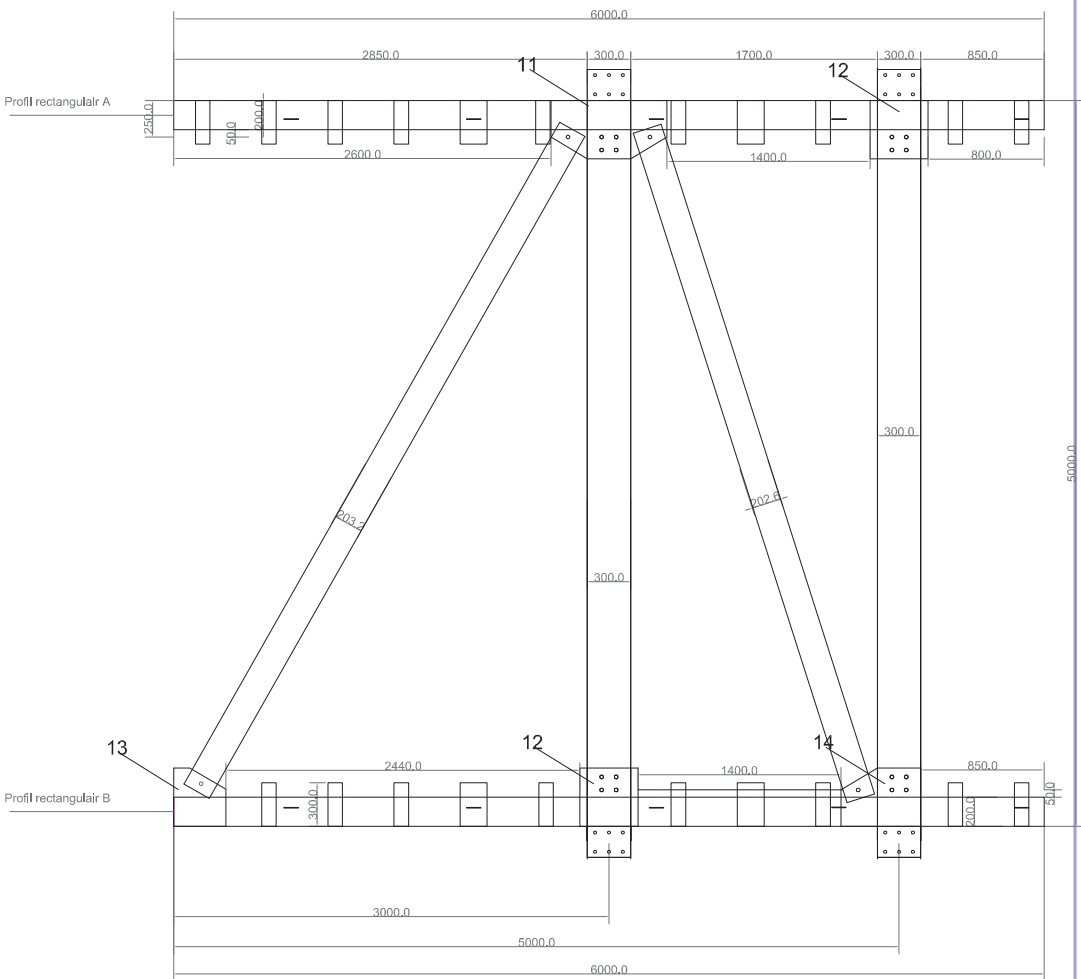
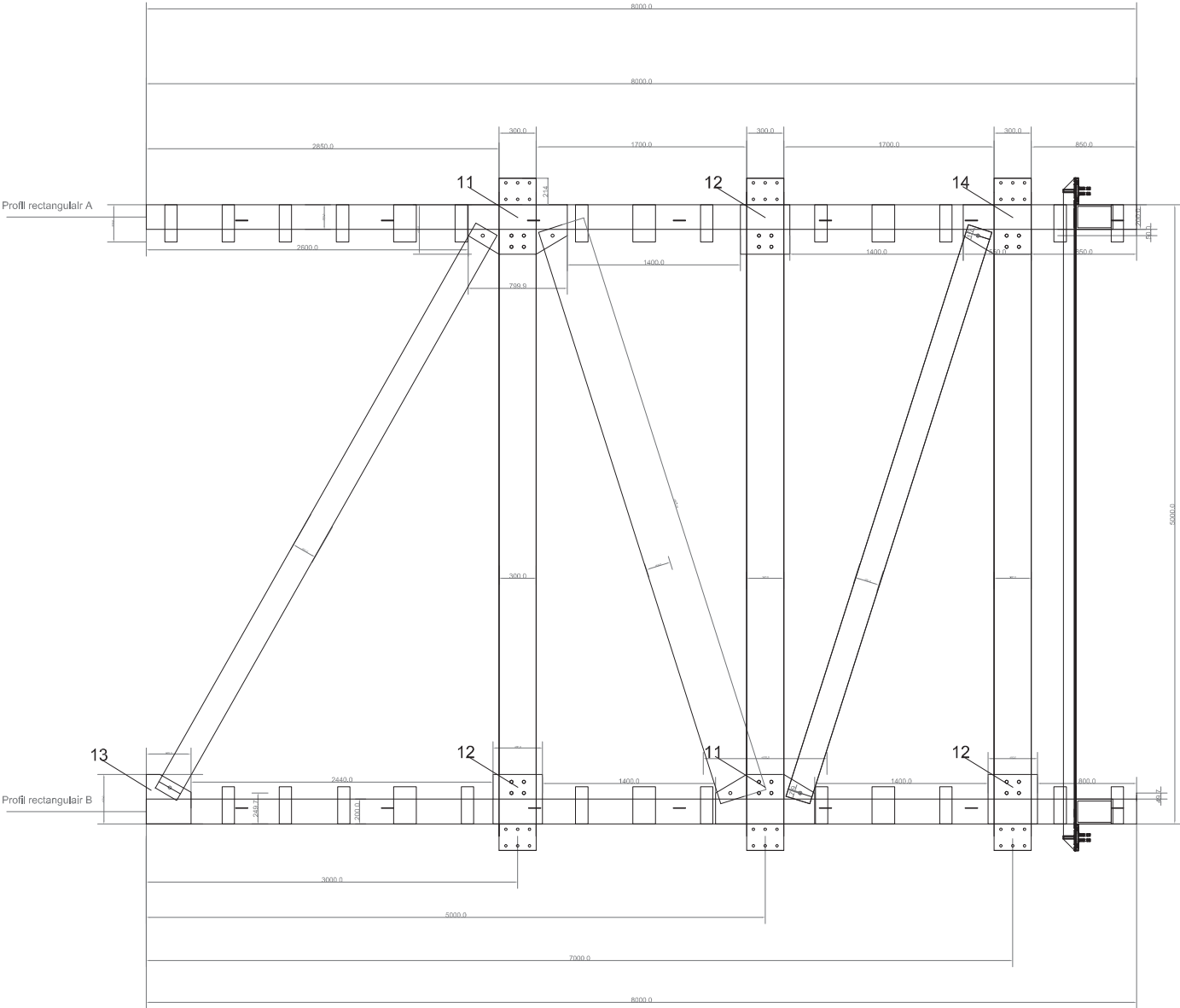
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NOTES AND SCALE









D#7 - AS BUILT
DOCUMENTATION

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LOCALIZATION

COMPONENT

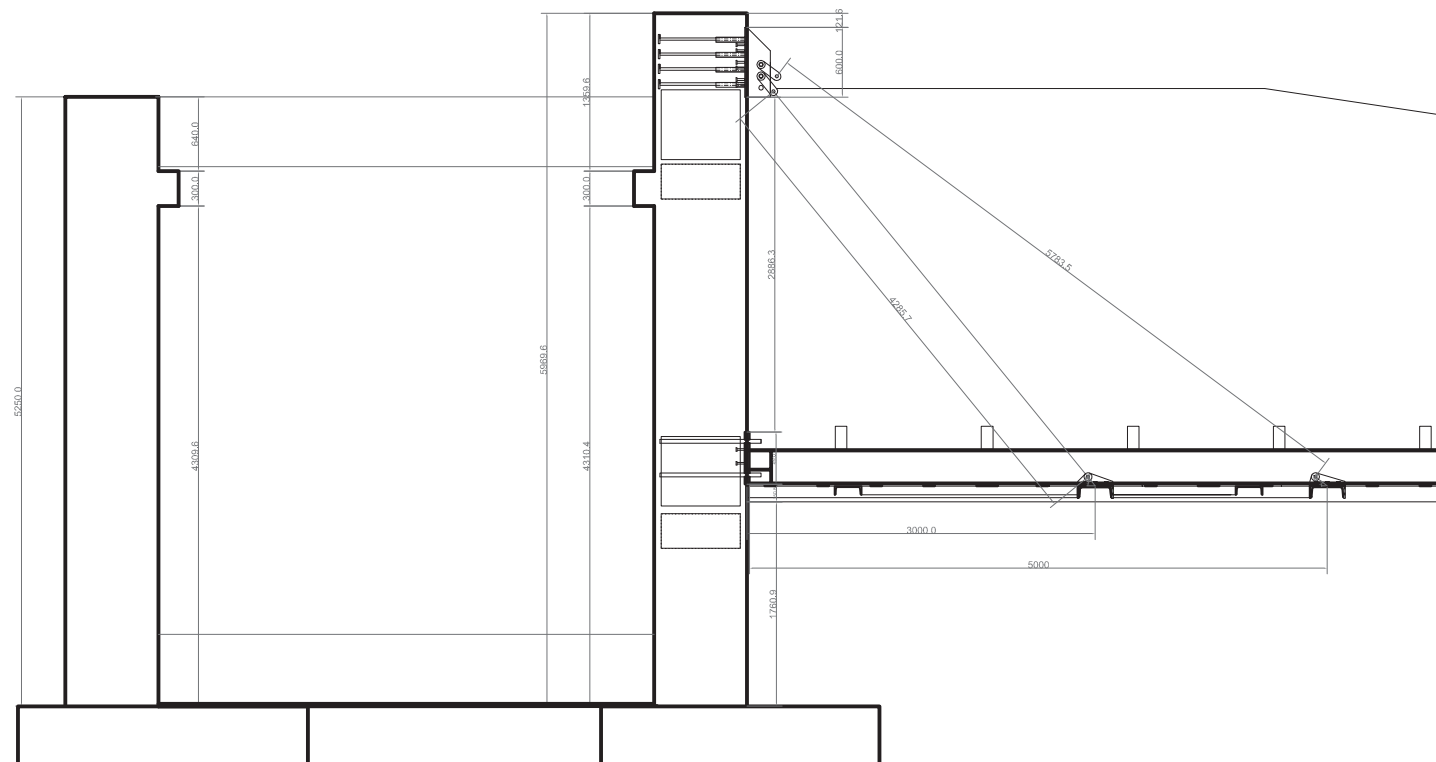
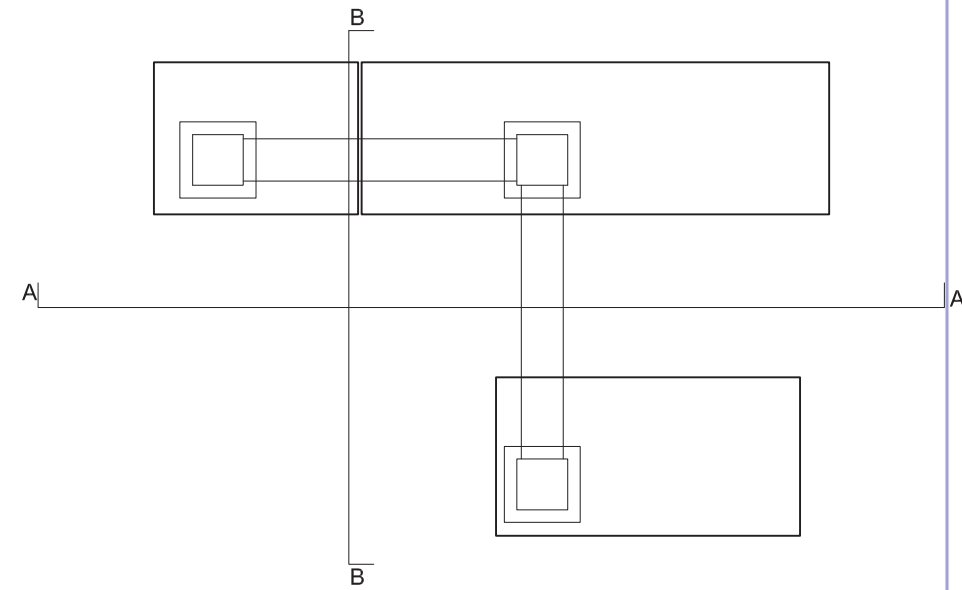
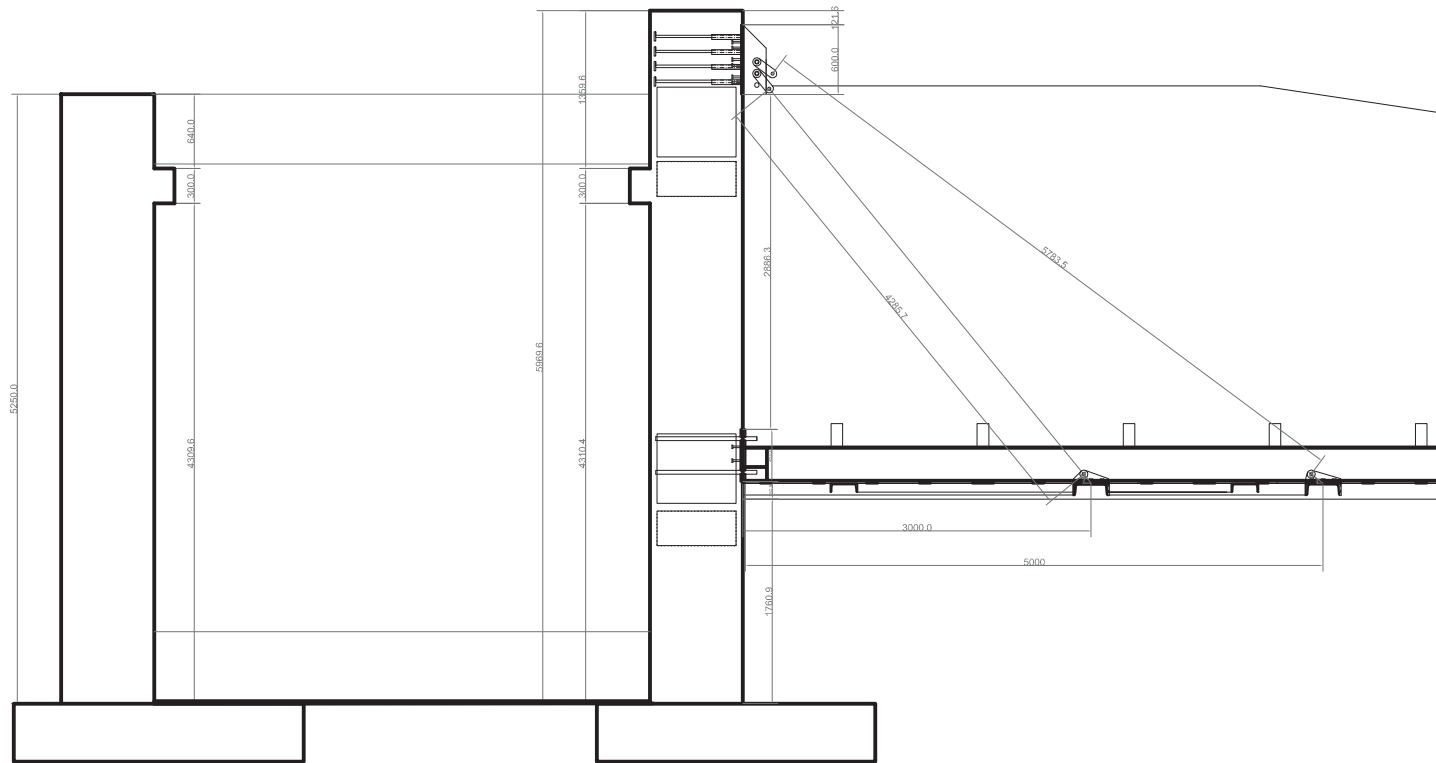
DESCRIPTION

Structural details -

DRAWING NUMBER

NOTES AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

DESCRIPTION

DRAWING NUMBER

NOTES AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

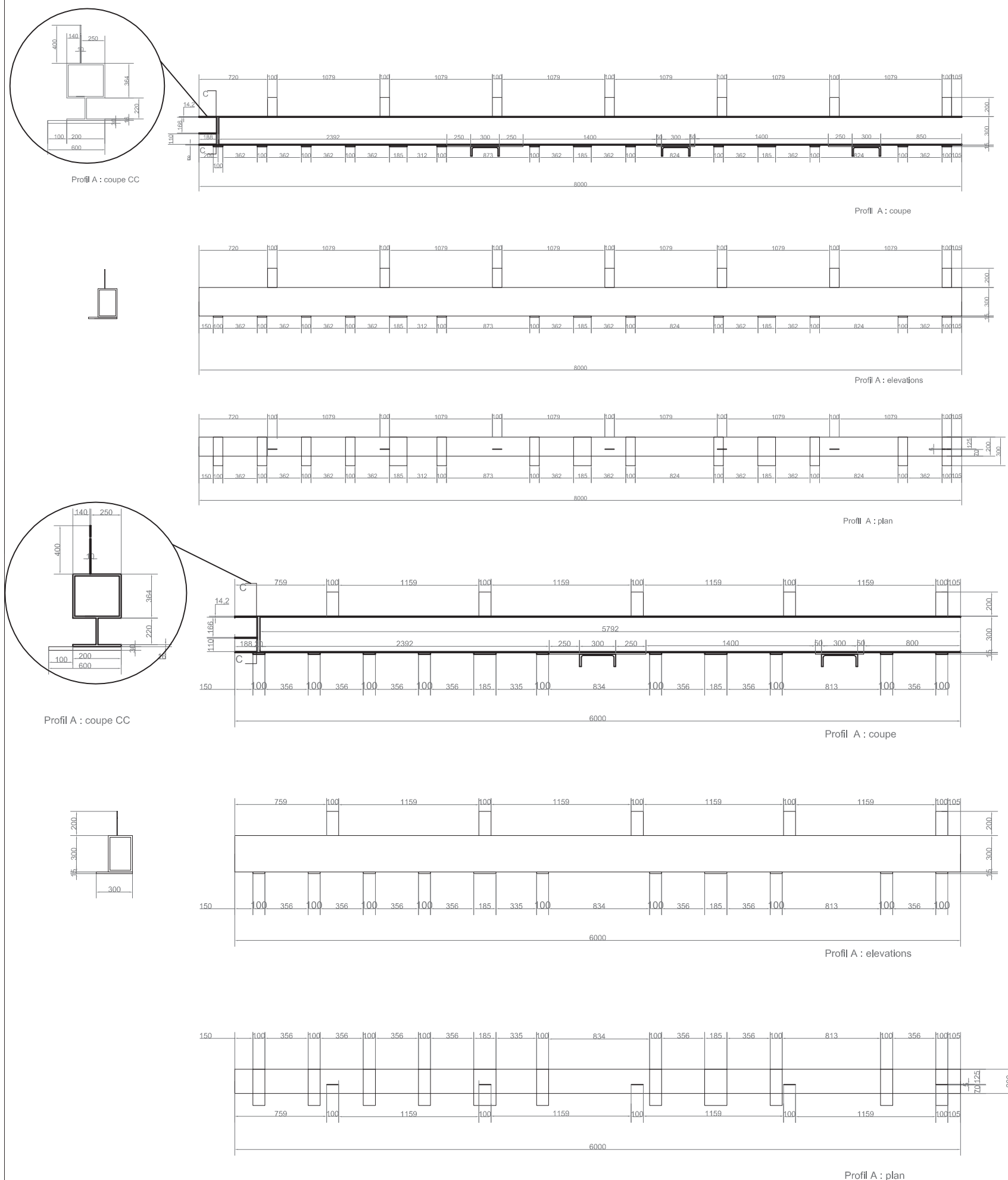
LOCATION

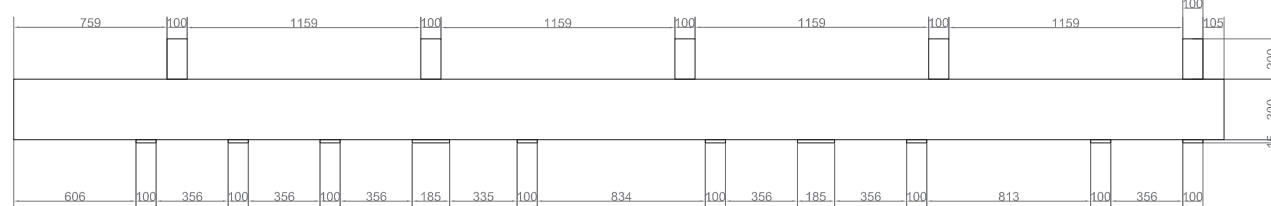
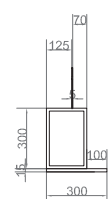
COMPONENT

DESCRIPTION

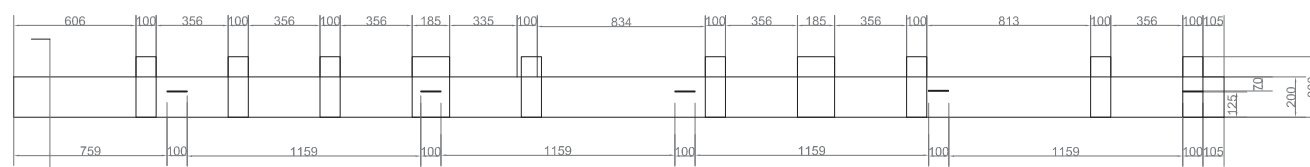
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NORTH AND SCALE

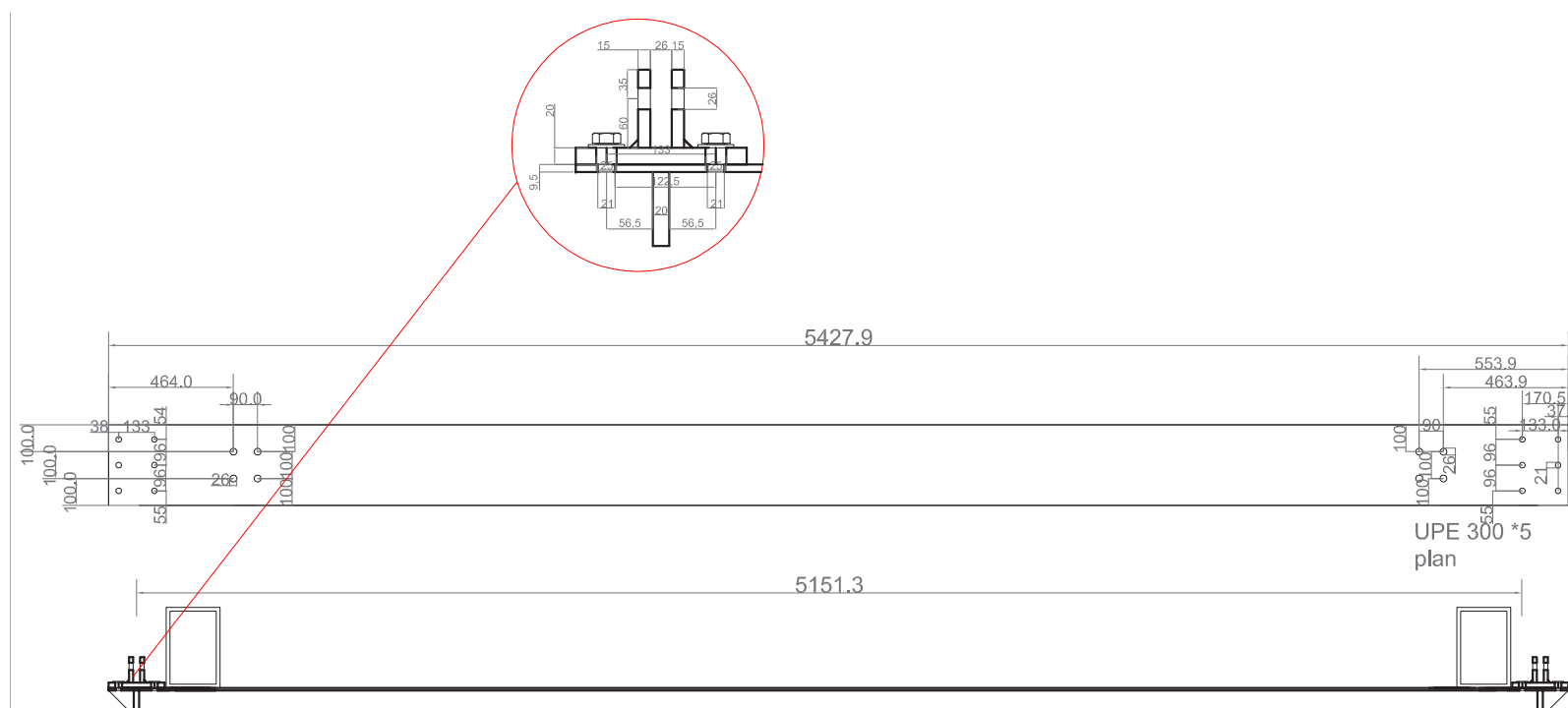




Profil B : elevations



Profil B : plan



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LEGISLATION

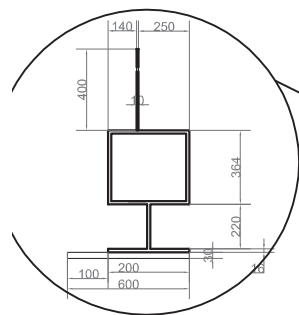
COMPONENT

DESCRIPTION

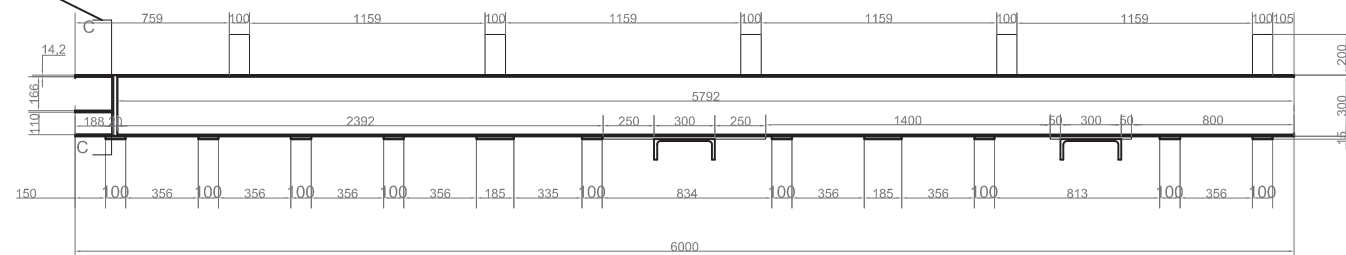
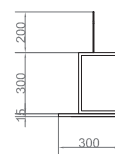
DRAWING NUMBER

WORTH AND SCALE





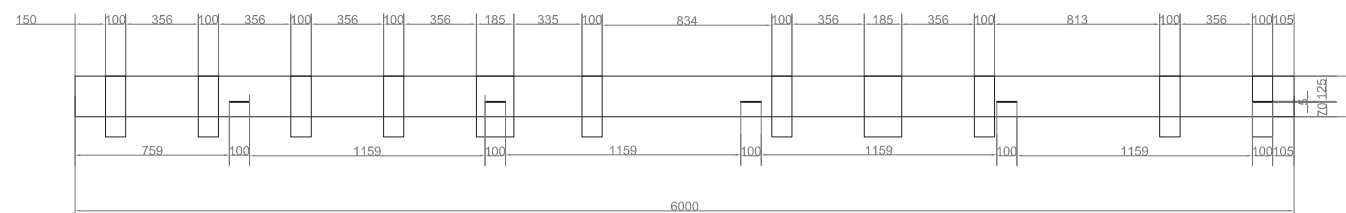
Profil A : coupe CC



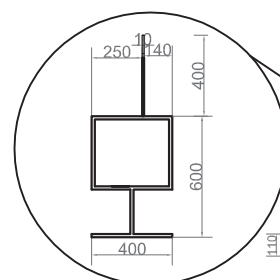
Profil A : coupe



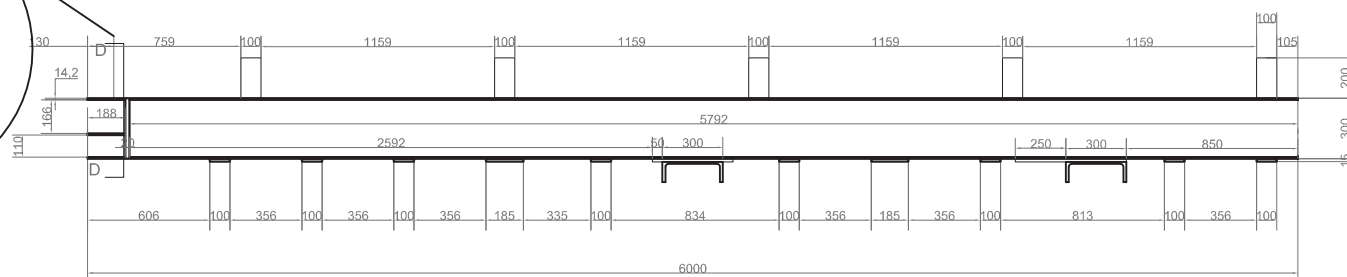
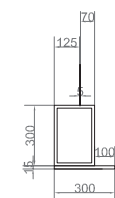
Profil A : elevations



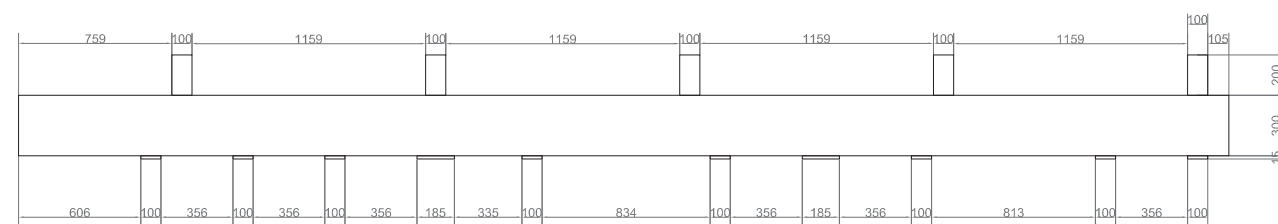
Profil A : plan



Profil B : coupe DD



Profil B : coupe longitudinale



Profil B : elevations



Profil B : plan

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

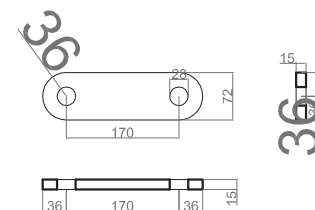
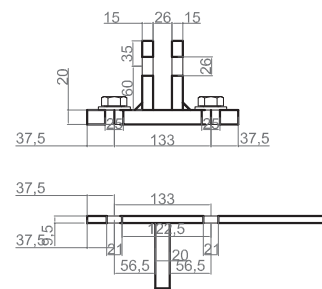
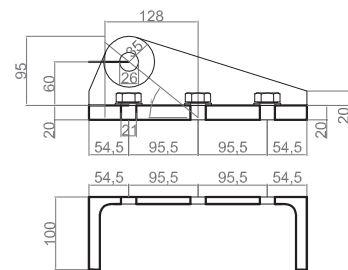
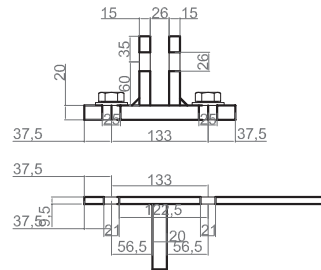
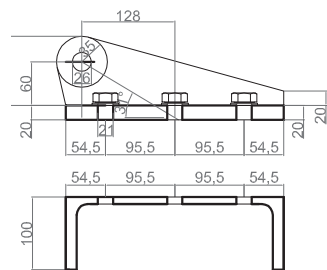
DESCRIPTION

DRAWING NUMBER

NOTES AND SCALE

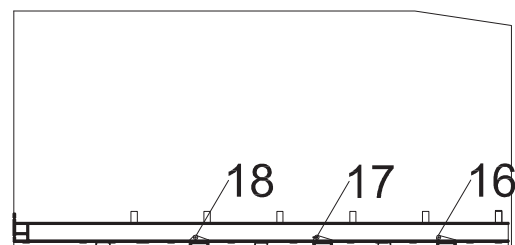
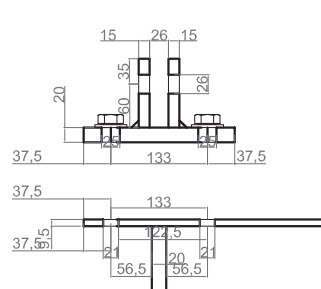
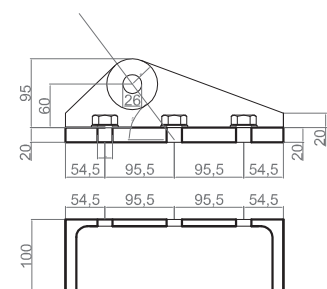




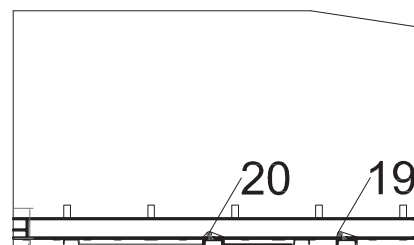
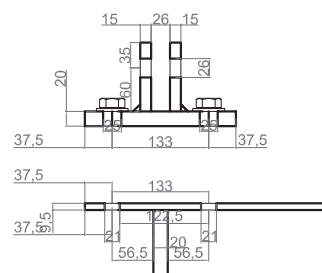
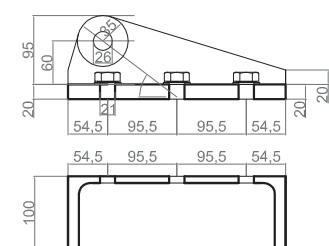


Pièce n°16

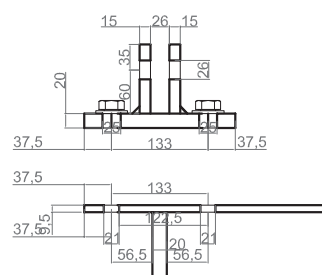
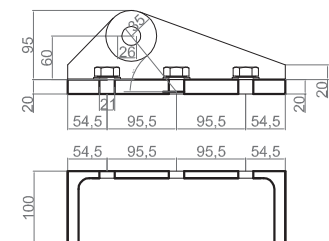
Pièce n°17



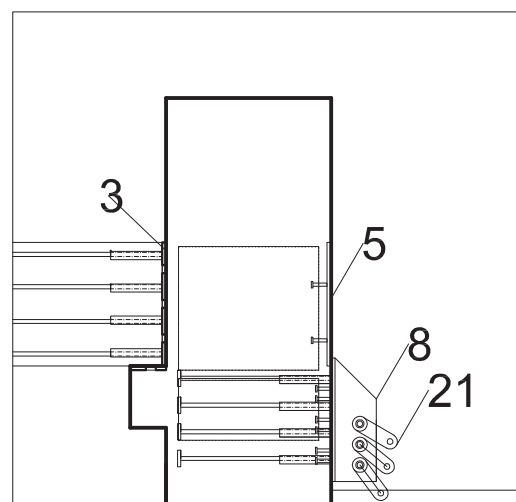
Pièce n°18



Pièce n°19



Pièce n°20



Pièce n°21

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

DESCRIPTION

DRAWING NUMBER

NOTES AND SCALE



**DP6 - DESIGN ADJUSTMENTS
DOCUMENTATION & DISSEMI-
NATION MATERIALS**

2 JUNE 2014

LOCALIZATION

COMPONENT

FIRE PROTECTION

DESCRIPTION

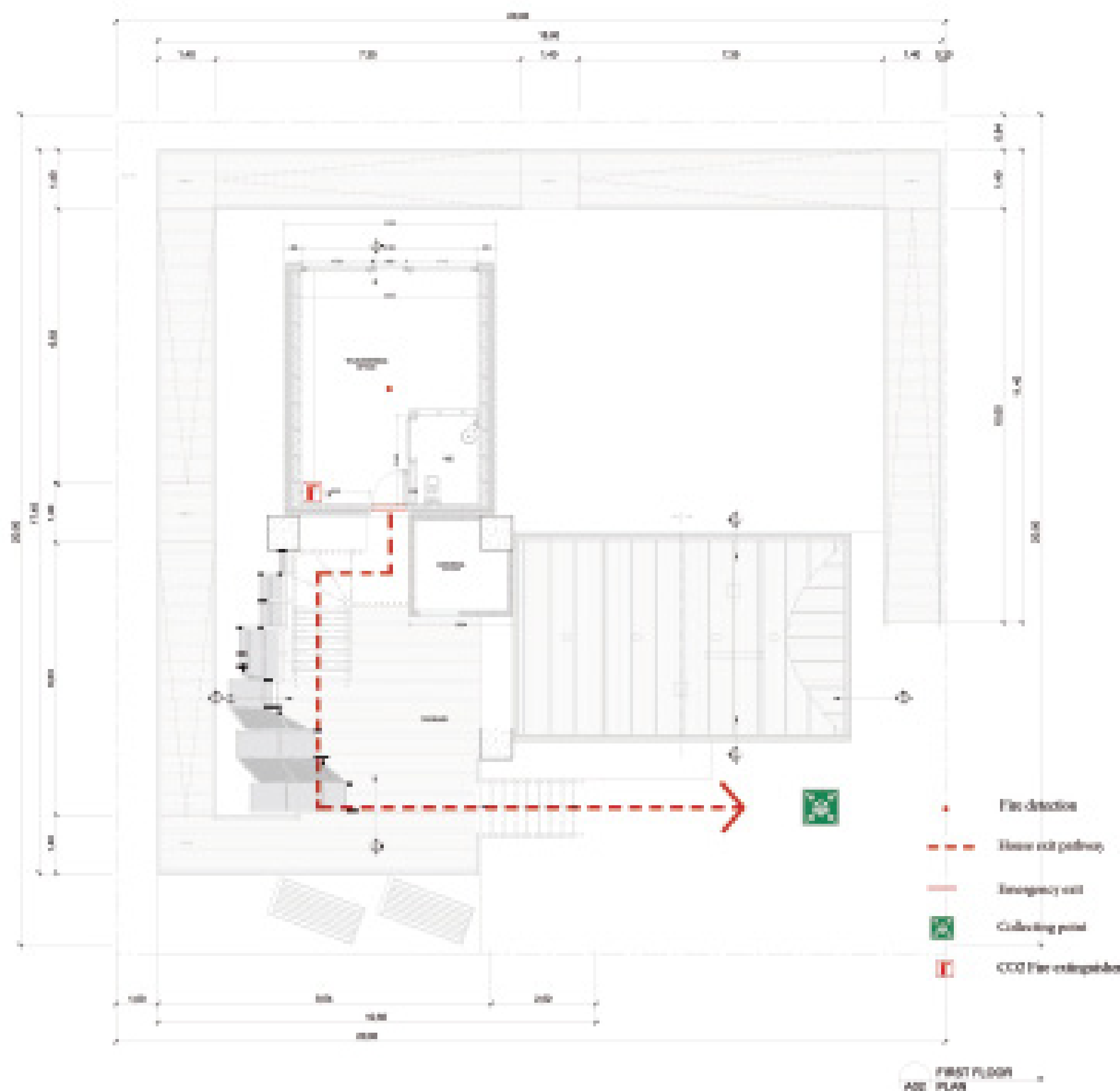
Fire Protection
Ground Floor

DRAWING NUMBER

FP-001

NORTH AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

FIRE PROTECTION

DESCRIPTION

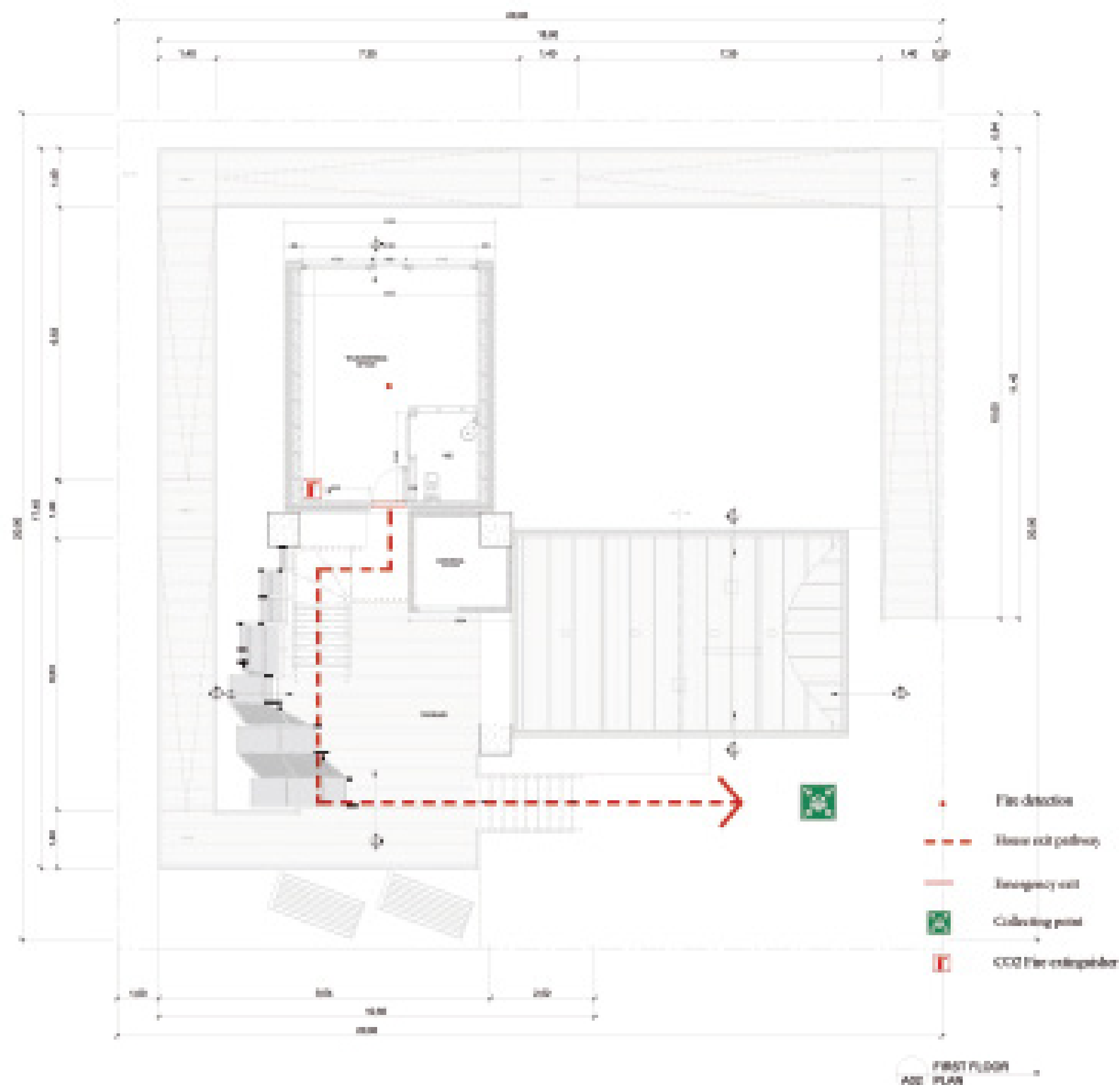
Fire Protection
First Floor

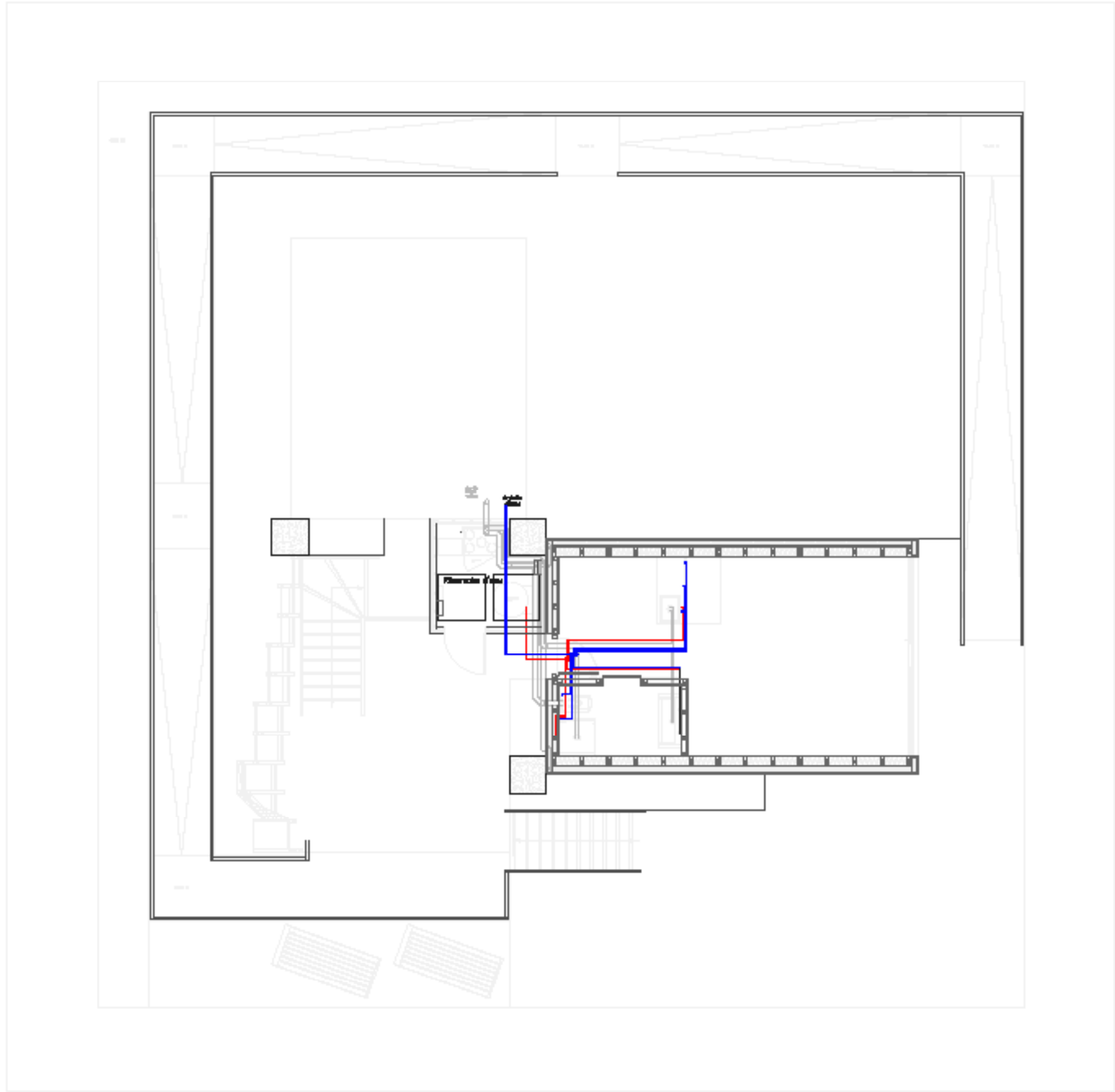
DRAWING NUMBER

FP-002

NORTH AND SCALE

1:100





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PLUMBING

DESCRIPTION

Plumbing and Drain Plan
Ground Floor

DRAWING NUMBER

PL-001-021

NORTH AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PLUMBING

DESCRIPTION

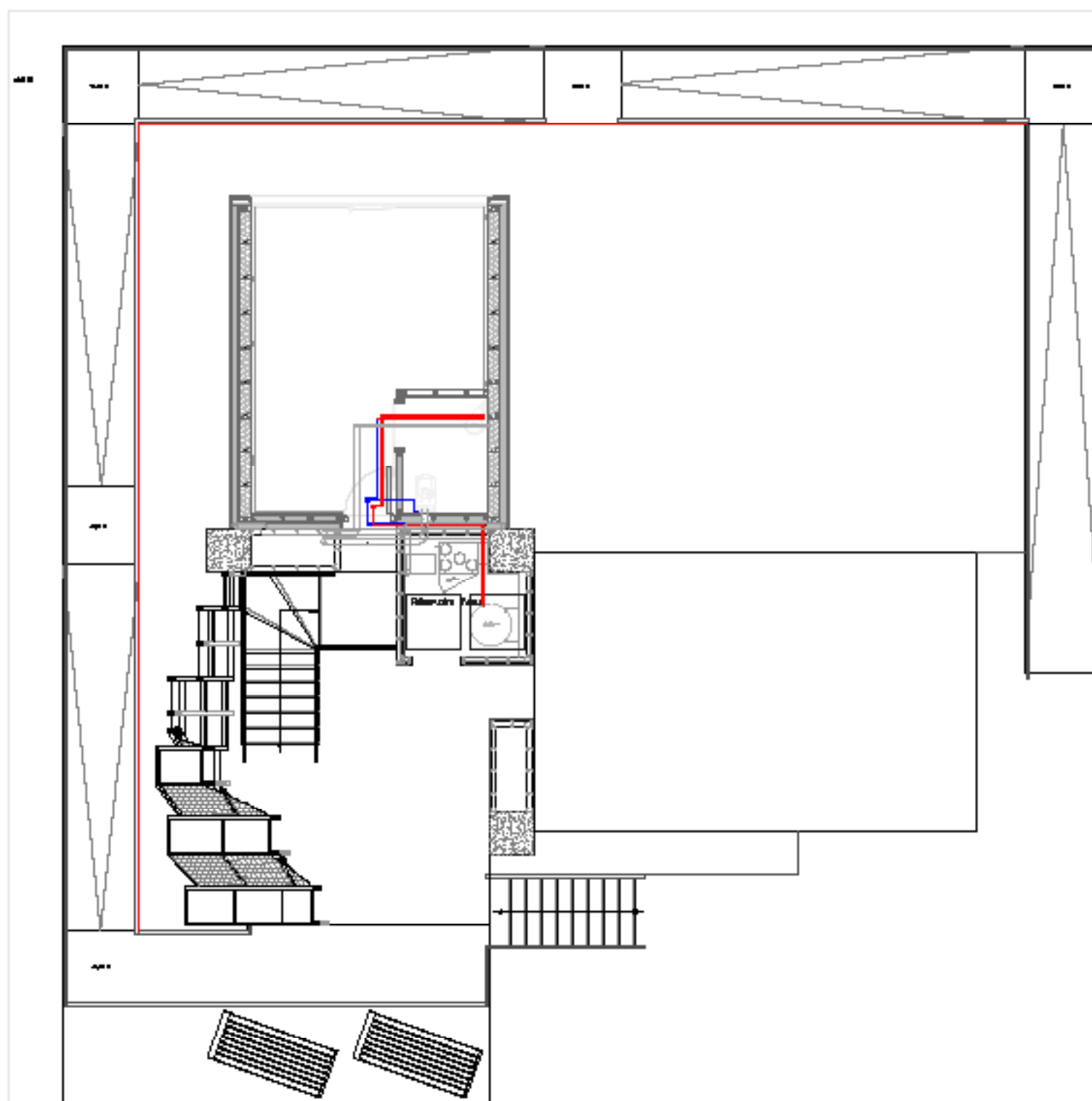
Plumbing and Drain
Plan First Floor

DRAWING NUMBER

PL-002-022

NOTES AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PLUMBING

DESCRIPTION

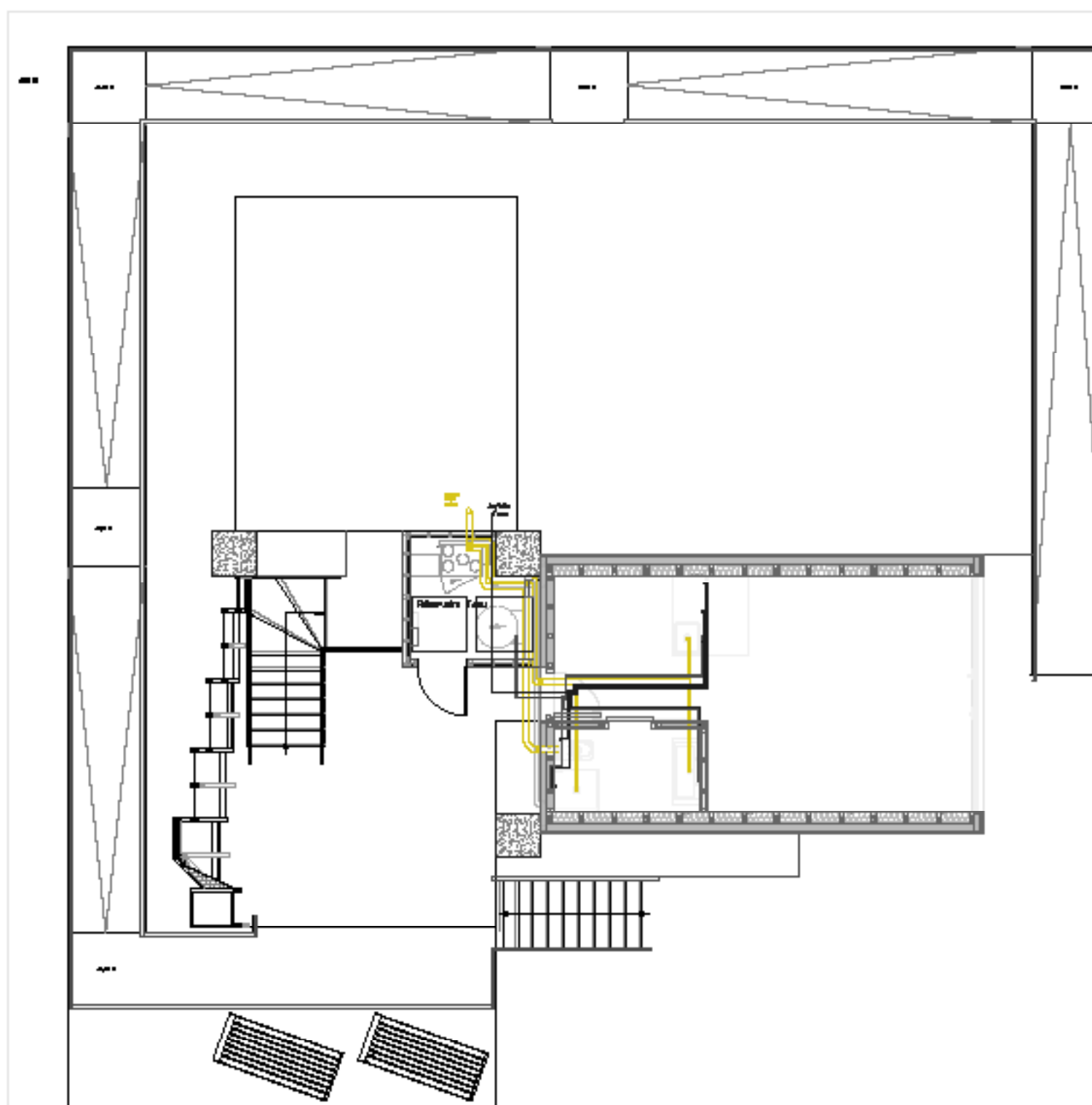
Grey Water
Ground Floor

DRAWING NUMBER

PL-011

NOTES AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PLUMBING

DESCRIPTION

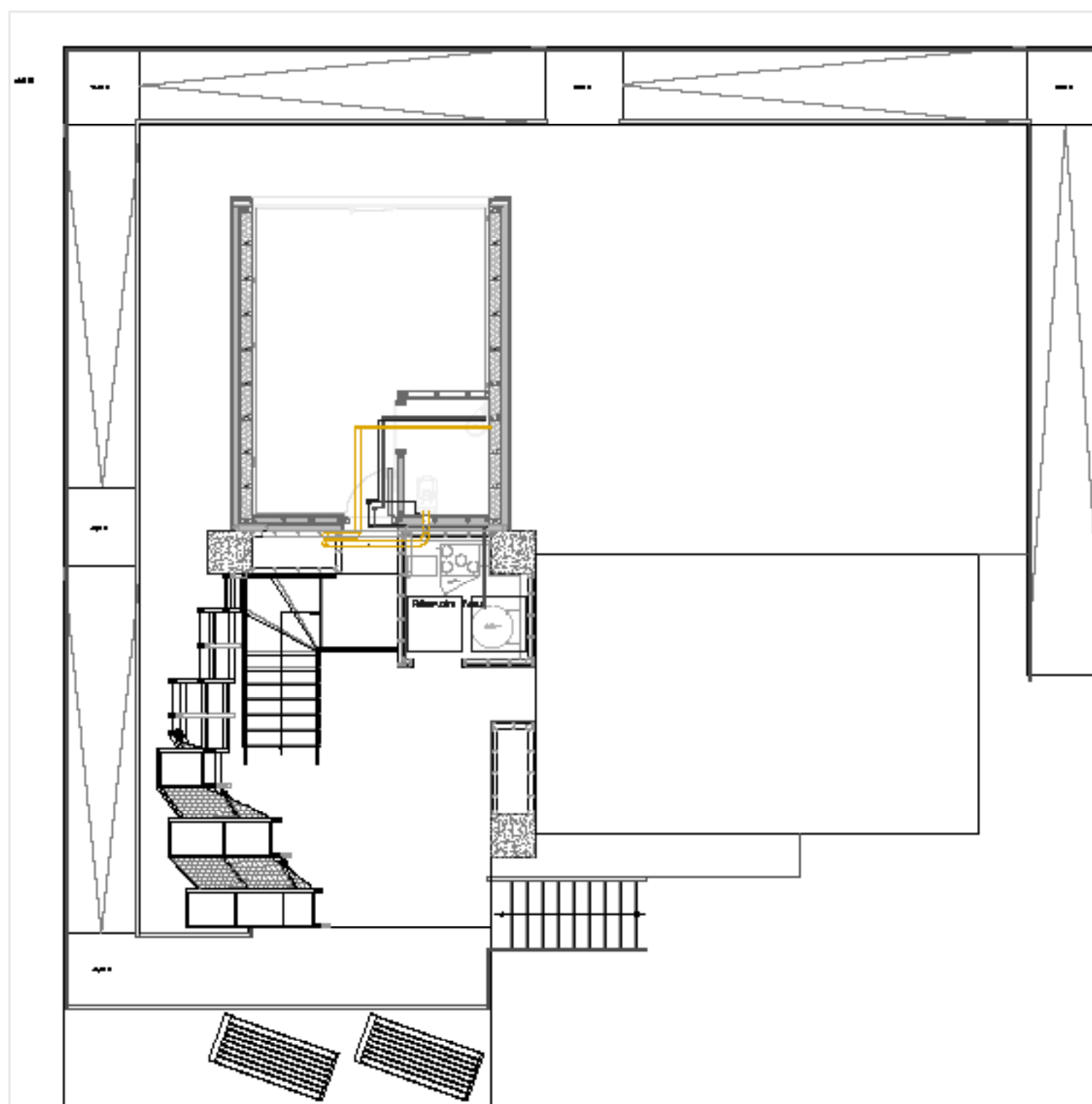
Grey Water
First Floor

DRAWING NUMBER

PL-012

NOTES AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PLUMBING

DESCRIPTION

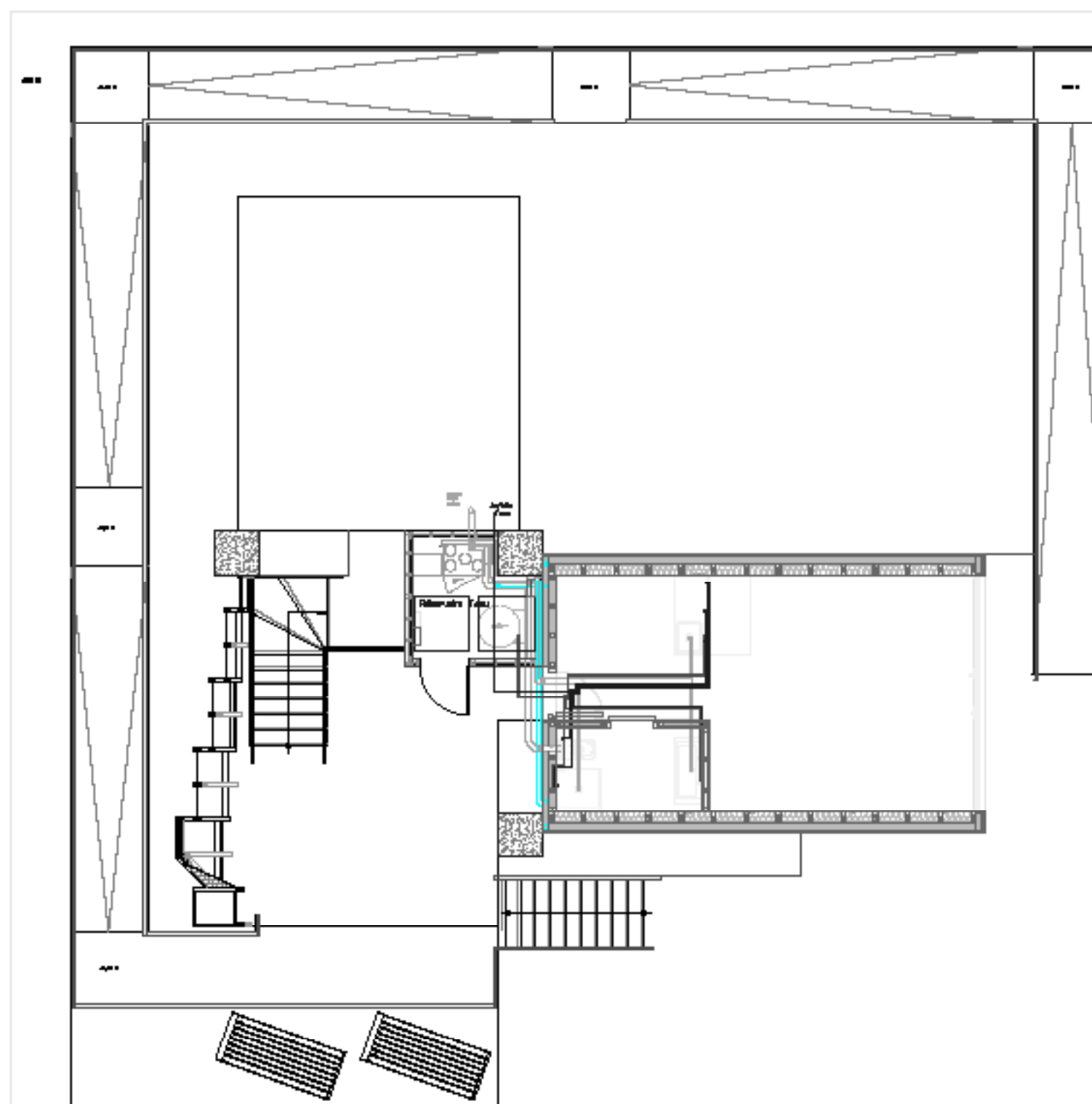
Drain Waste Vent
Ground Floor

DRAWING NUMBER

PL-021

NORTH AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PLUMBING

DESCRIPTION

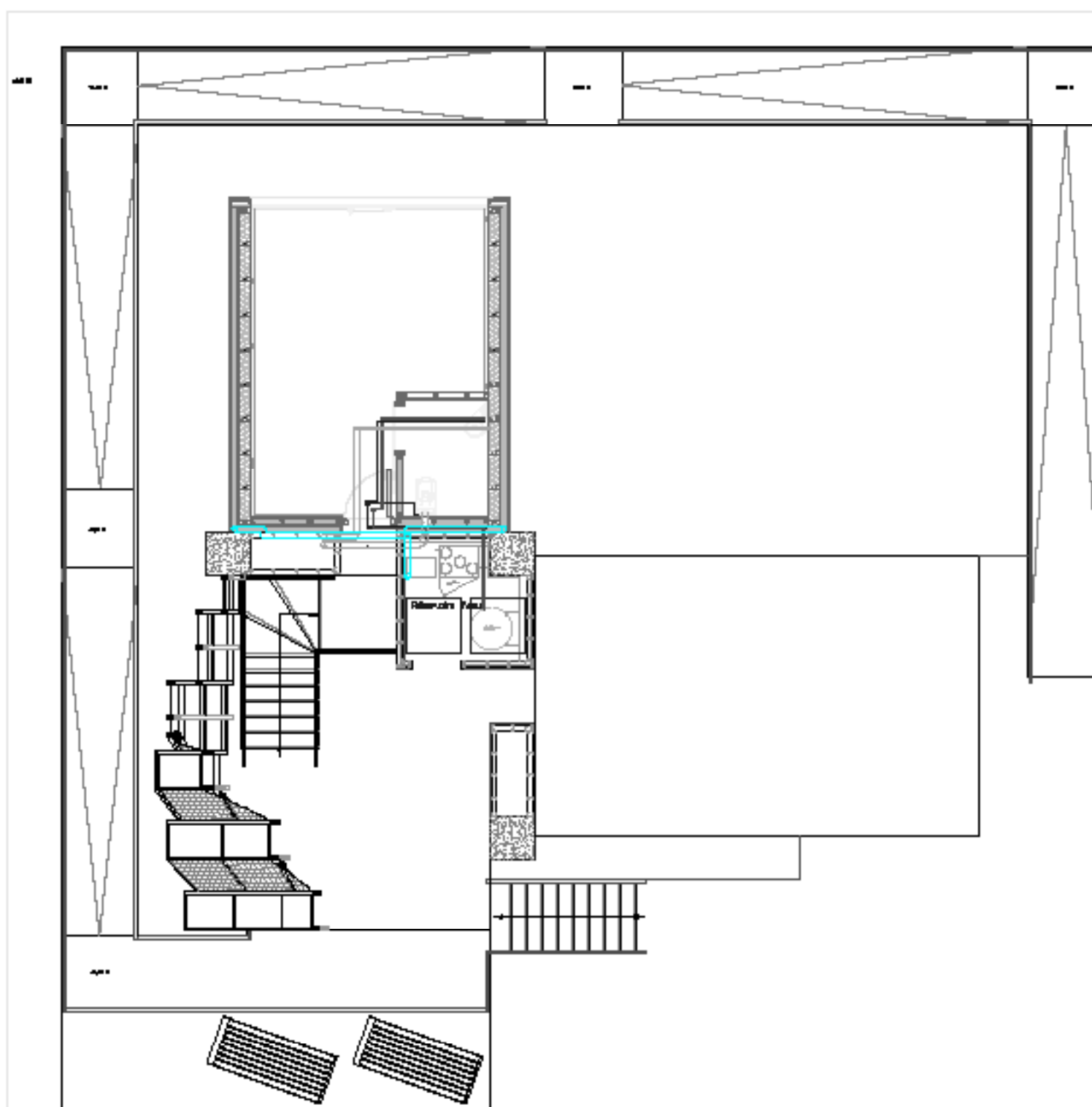
Drain Waste Vent
First Floor

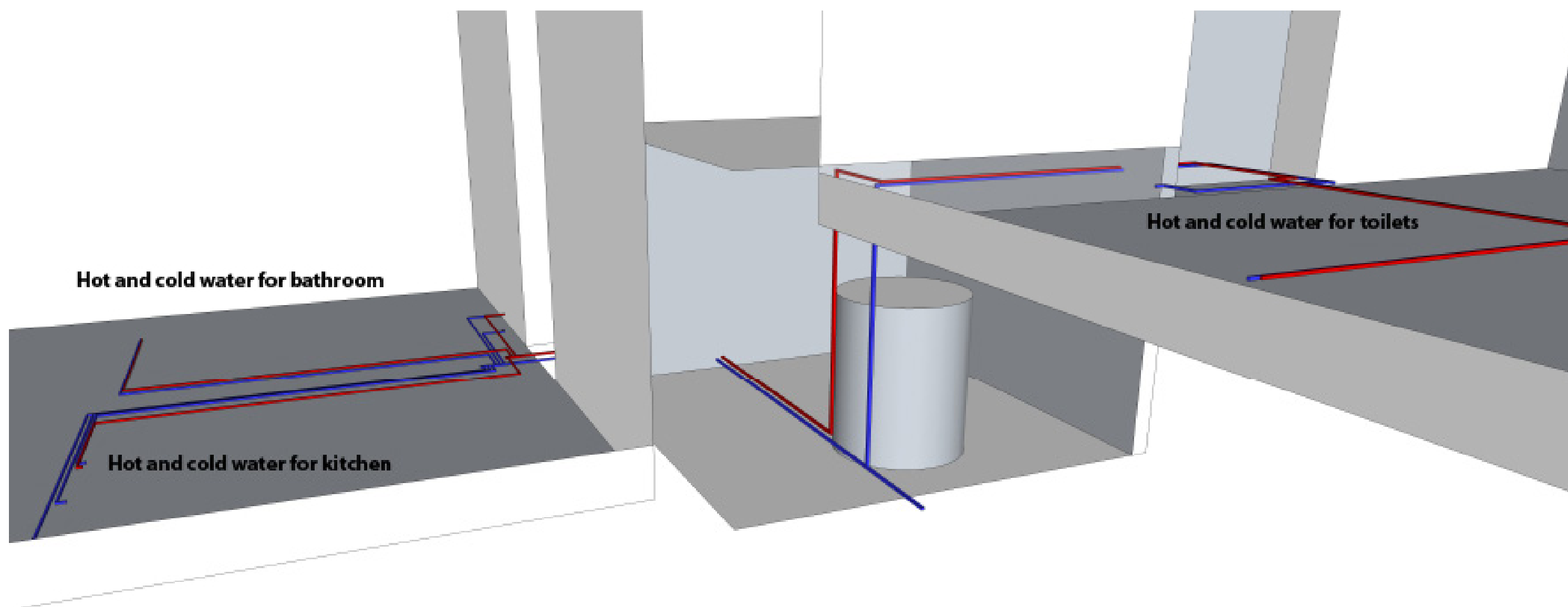
DRAWING NUMBER

PL-022

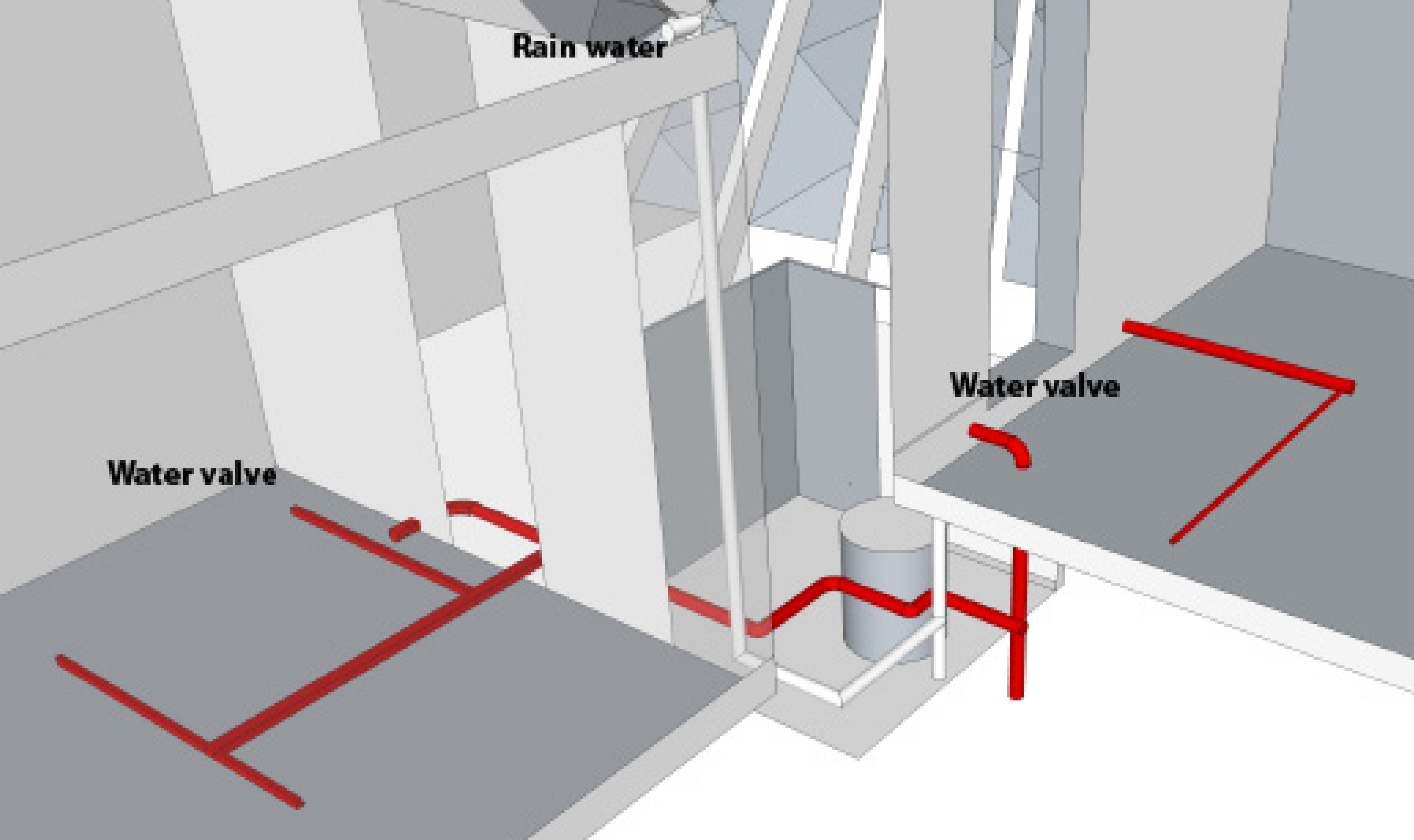
NORTH AND SCALE

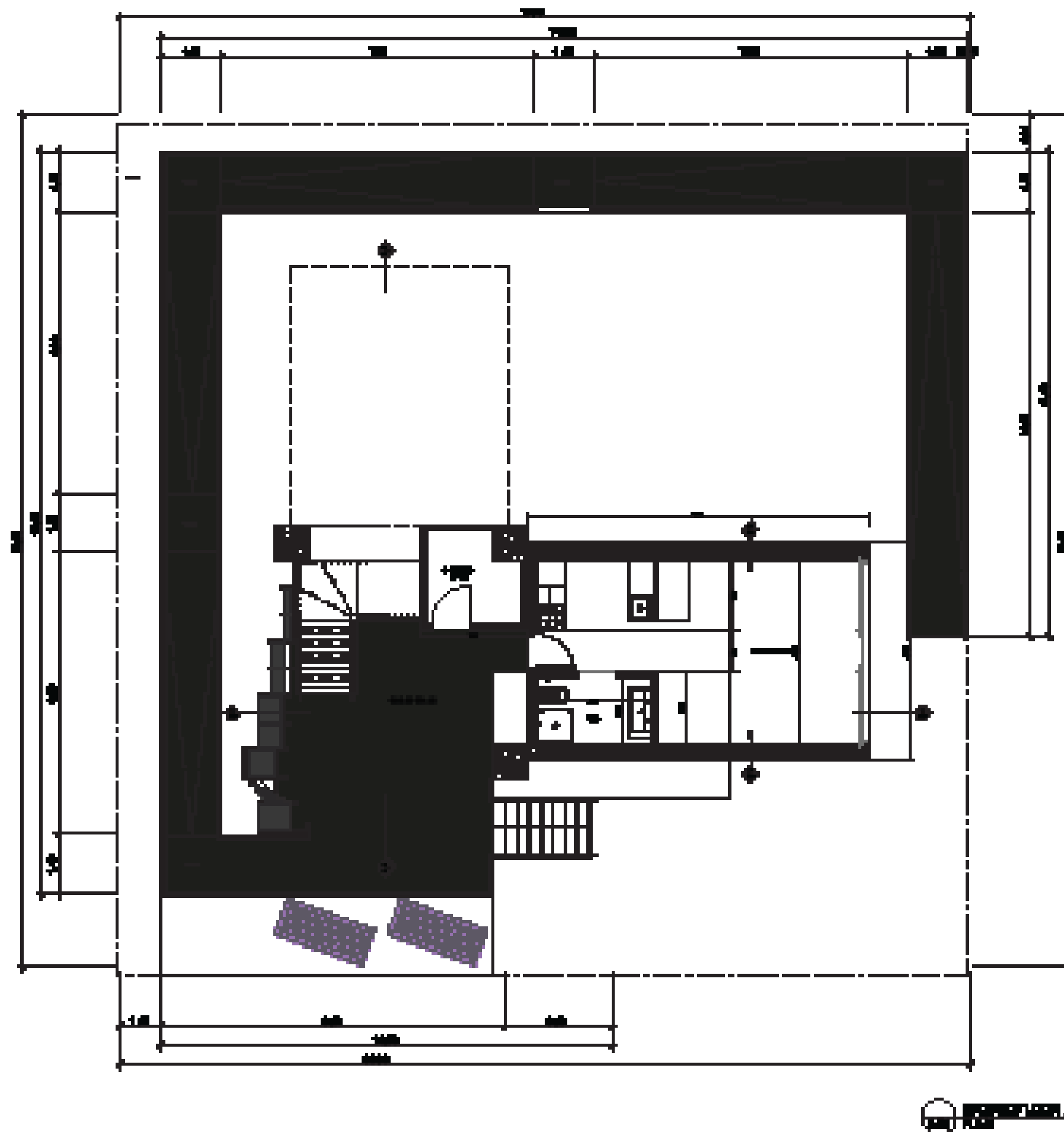
1:100

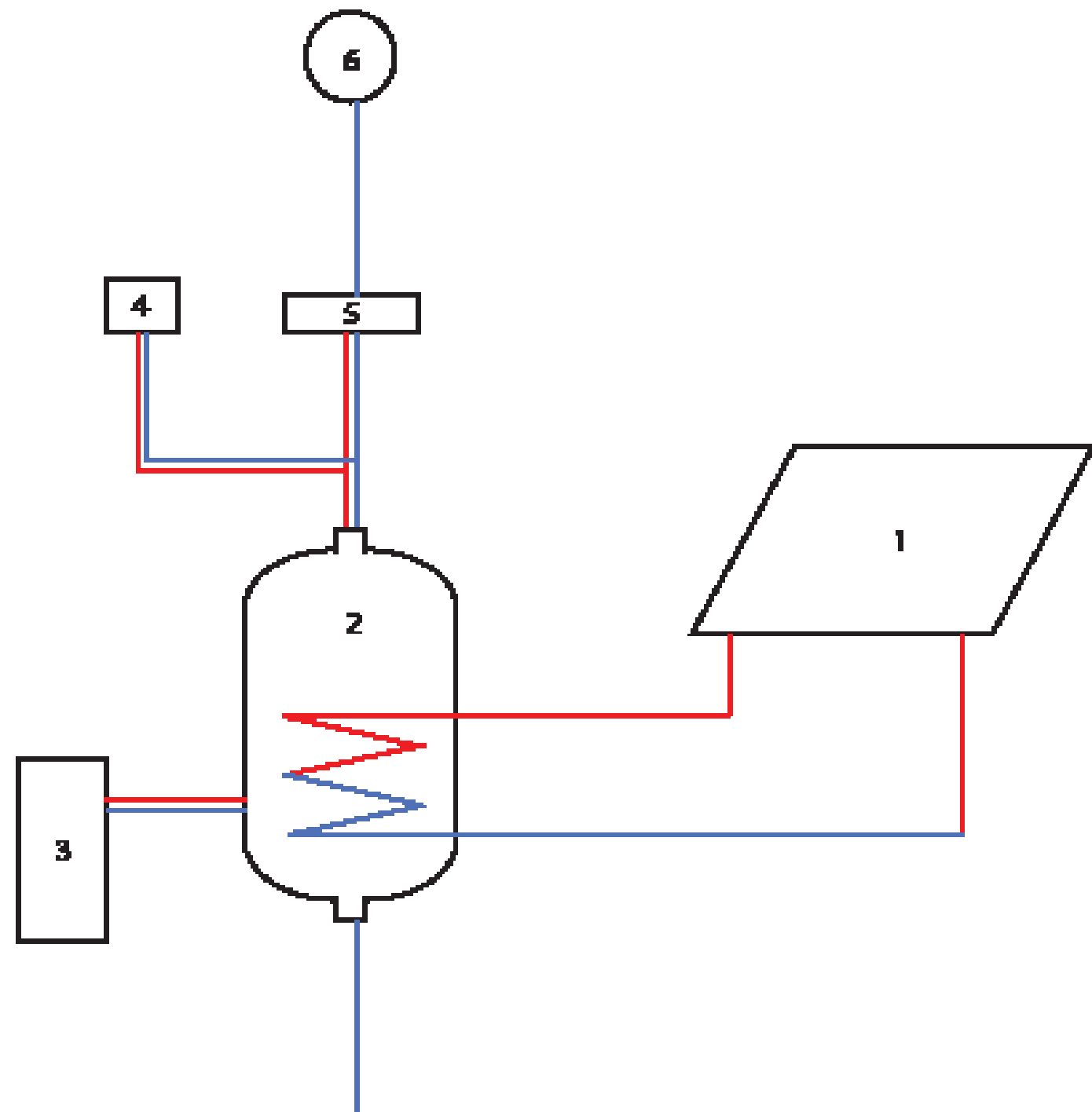




1:50







- 1 Thermal solar panels
- 2 Water tank
- 3 Boiler
- 4 Sink
- 5 Tap
- 6 Toilet

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SOLAR WATER HEATING

DESCRIPTION

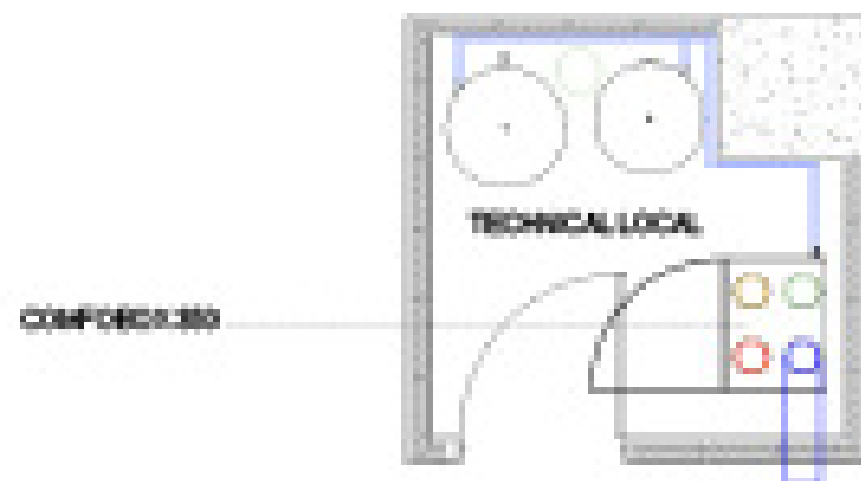
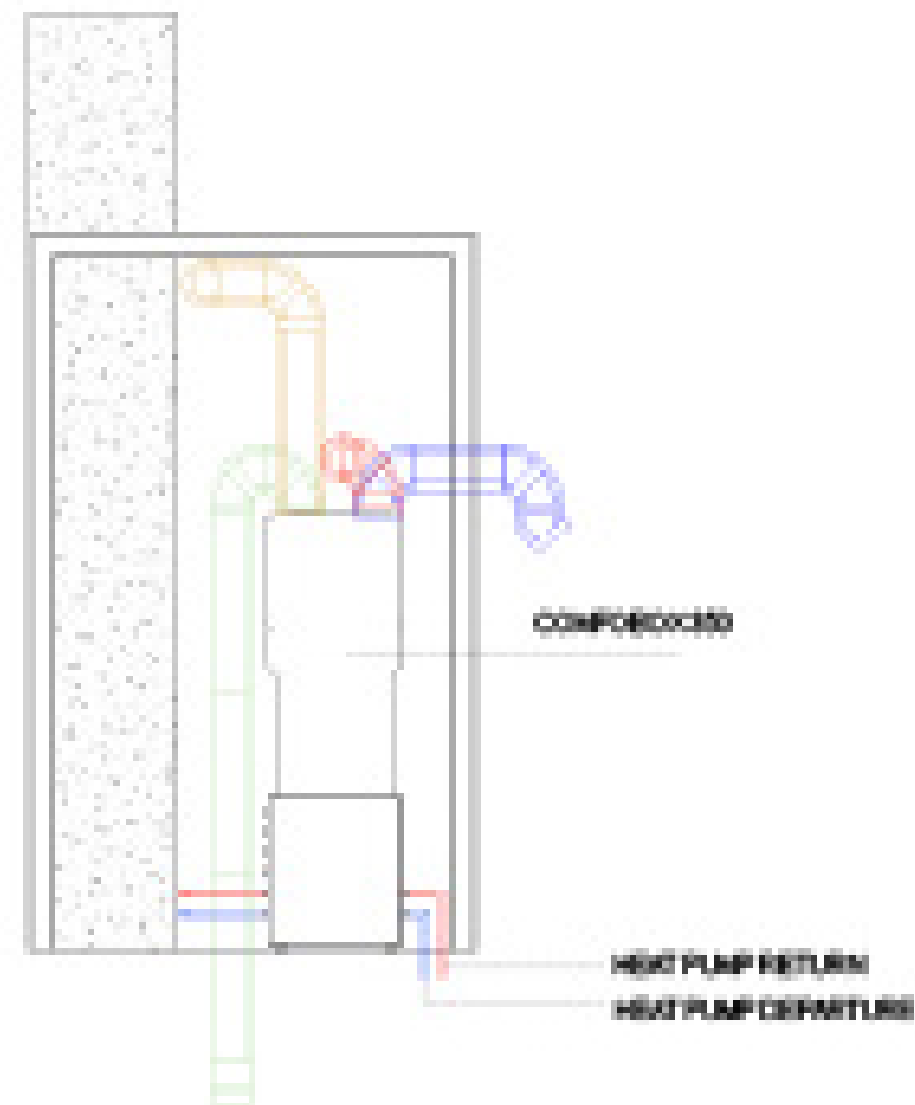
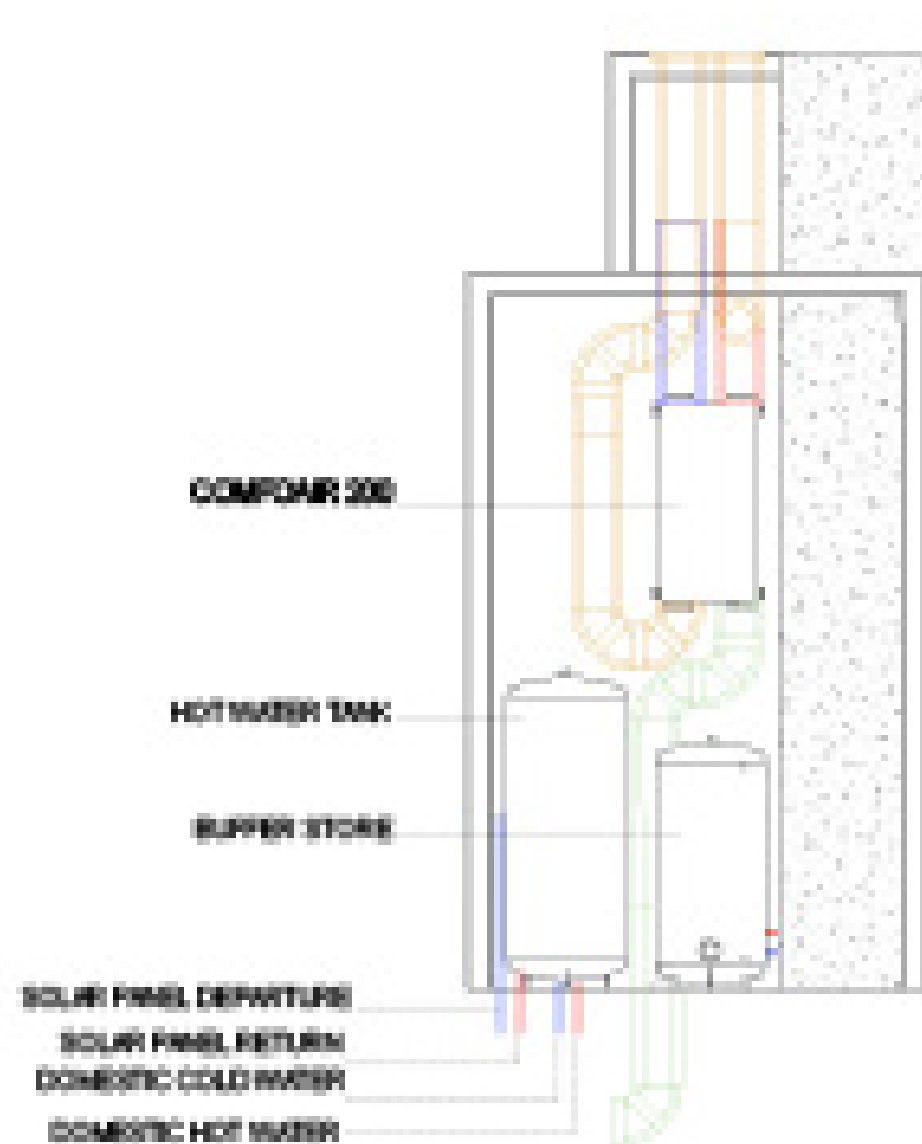
Isometric

DRAWING NUMBER

SW-101

NOT TO SCALE





- OUTDOOR AIR
- EXHAUST AIR
- SUPPLY AIR
- DISCHARGE AIR

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

DESCRIPTION

Mechanical rooms
elevations

DRAWING NUMBER

ME-001-101-102

NORTH AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

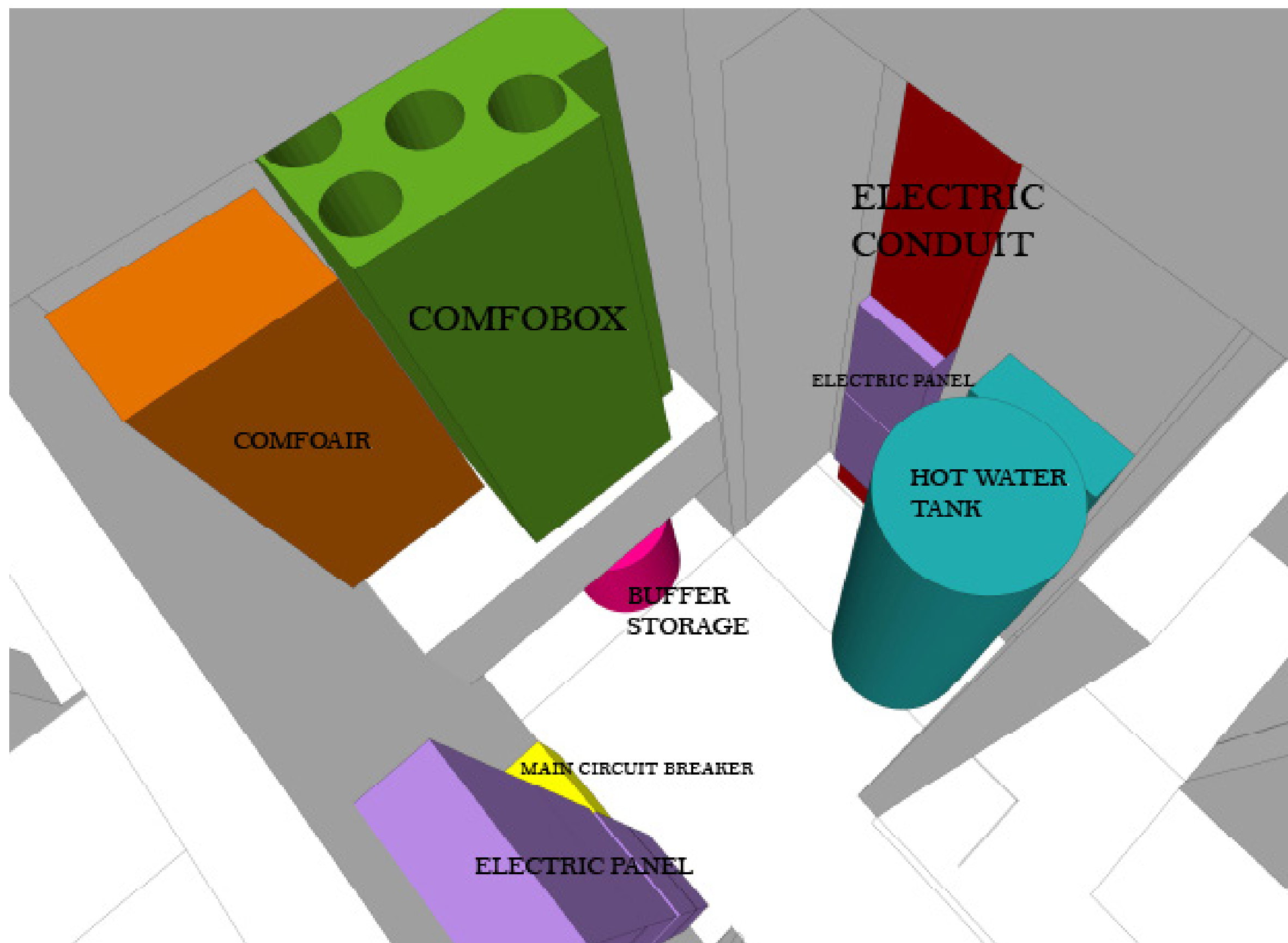
DESCRIPTION

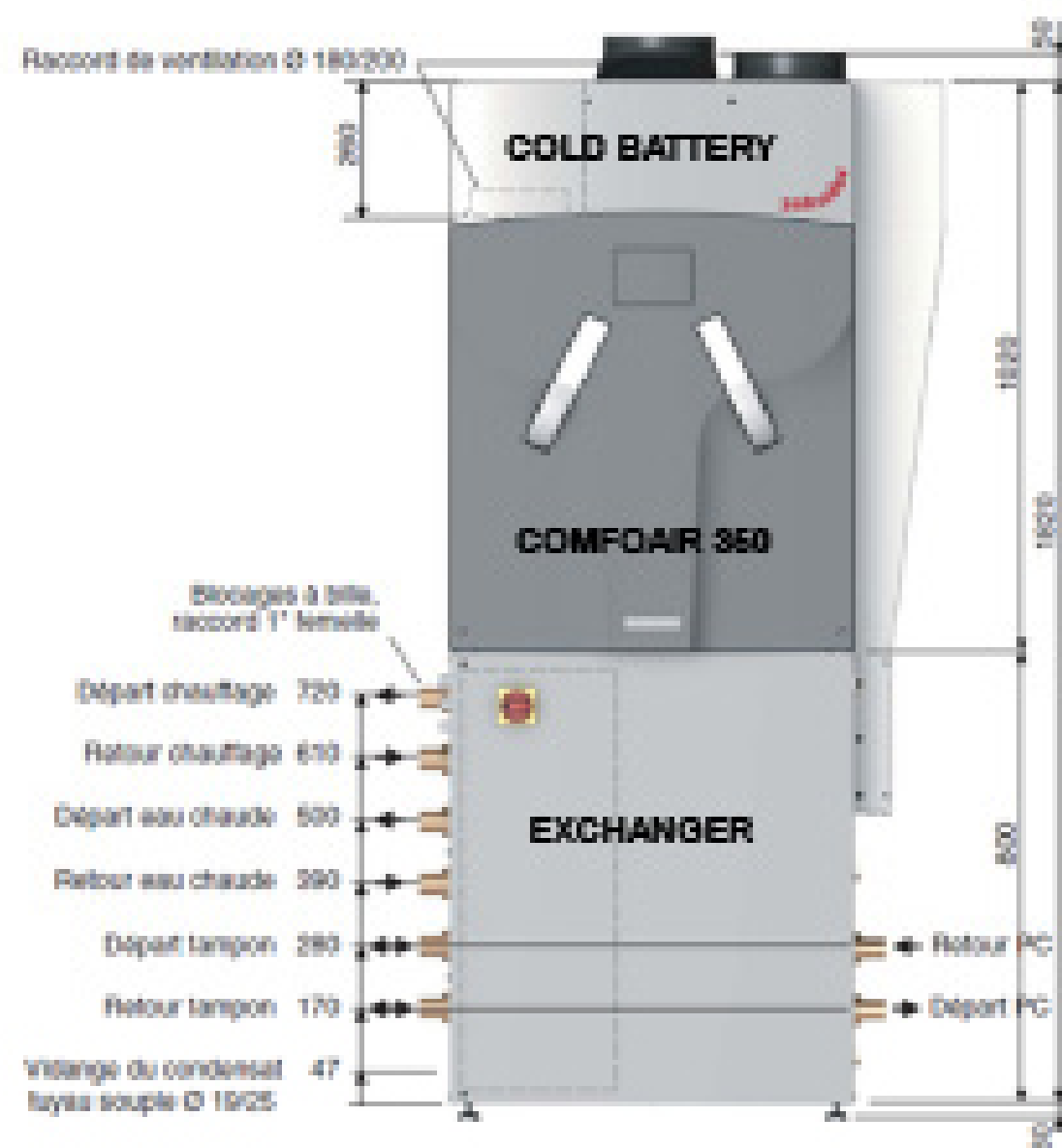
Mechanical rooms
elevations

DRAWING NUMBER

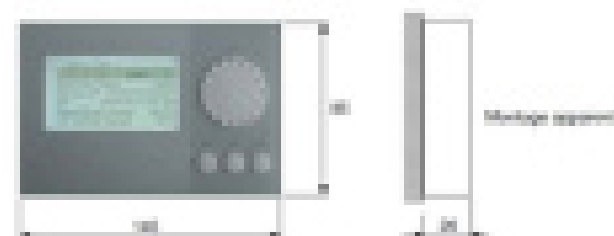
ME-001-101-102

NORTH AND SCALE

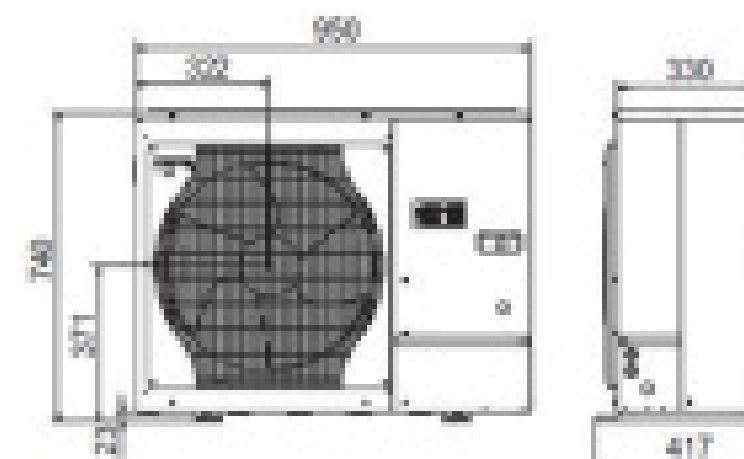




① COMFORT BOX 350



② COMFORT BOX 350 REGULATION



③ HEAT PUMP

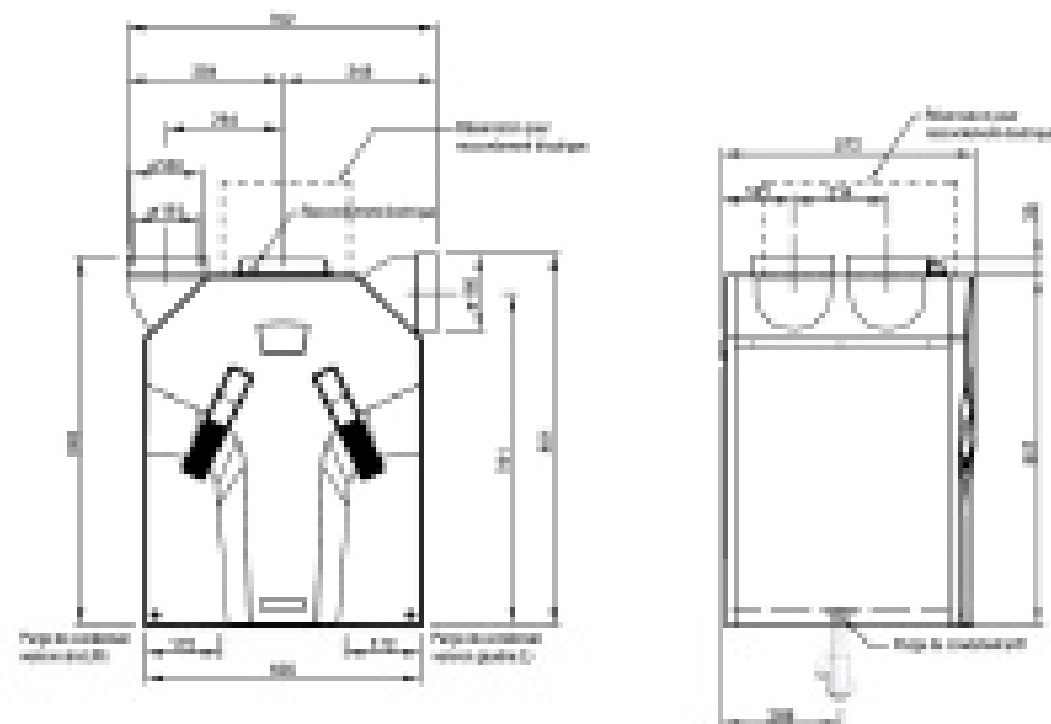


④ SOLAR WATER HEATER



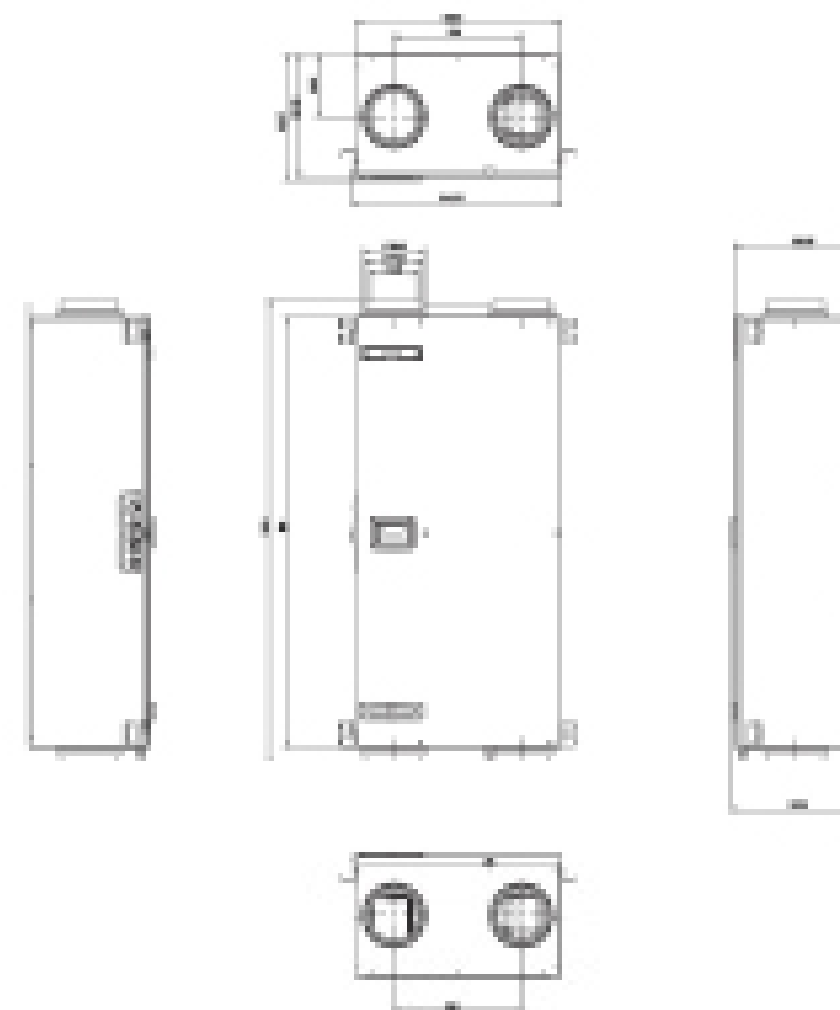
⑤ BUFFER STORE





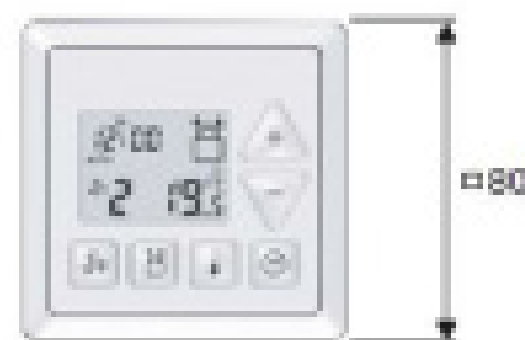
Dimensions de l'appareil (mm)	
Hauteur	861
Largeur	525
Profondeur	317
Hauteur totale	860
Largeur totale	762

⑥ COMFOAIR 350



Dimensions de l'appareil (mm)	
Hauteur	1308
Largeur	534
Profondeur	317

⑦ COMFOAIR 200



⑧ COMFOAIR 200 REGULATION

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

DESCRIPTION

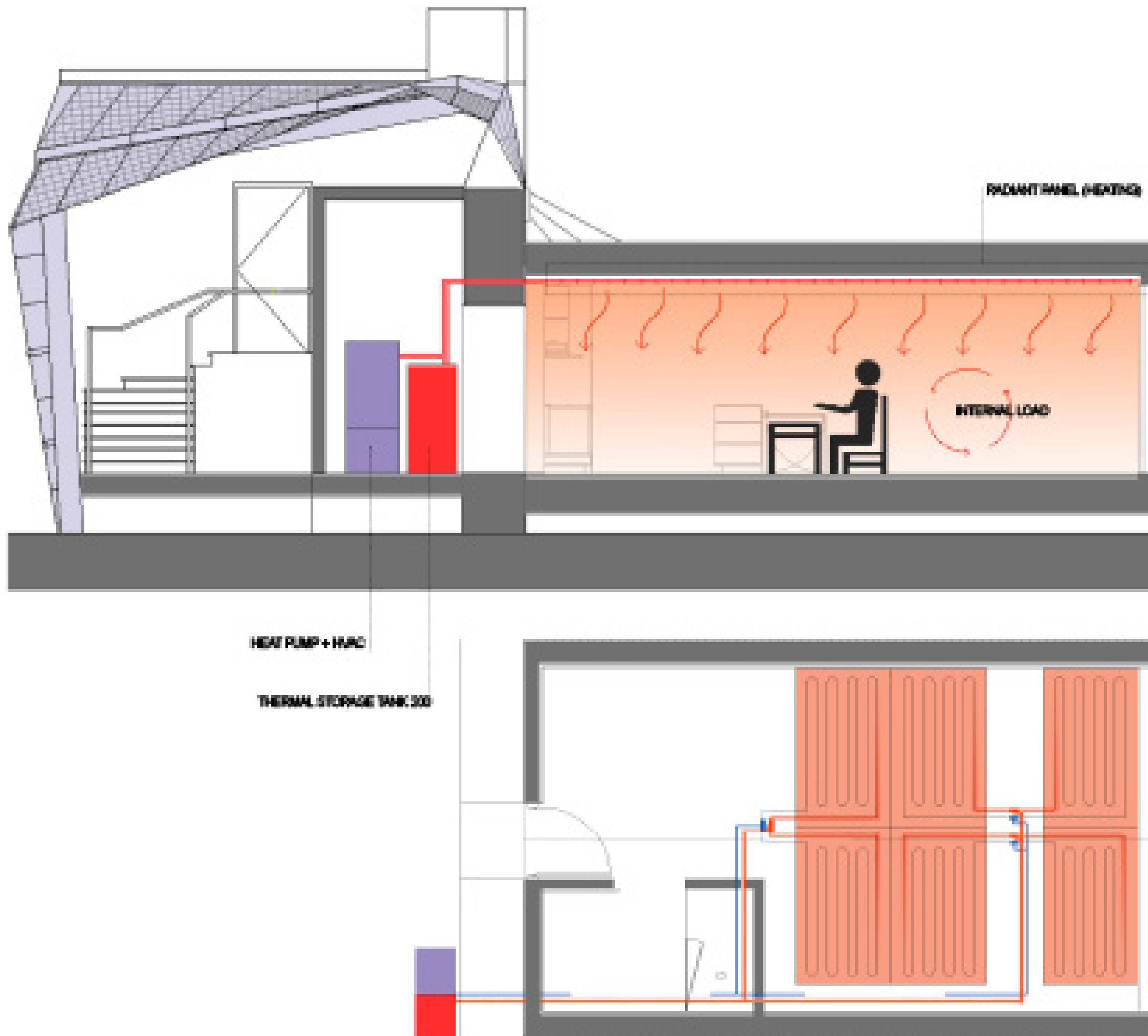
HVAC Equipment

DRAWING NUMBER

ME-012

NOTATION AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

DESCRIPTION

Heating

DRAWING NUMBER

ME-021-022

NOTHING AND SCALE

1:50



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

DESCRIPTION

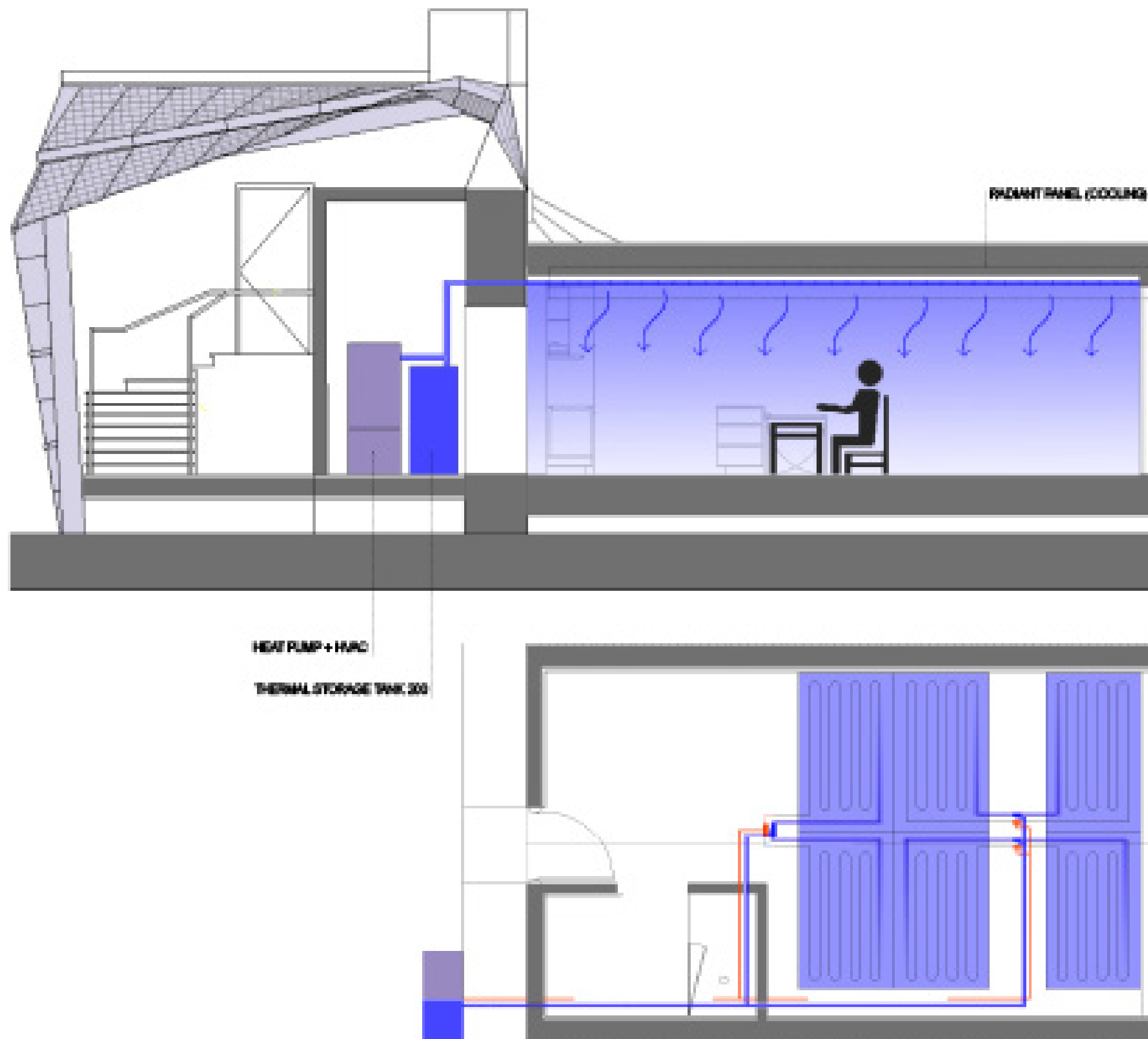
Cooling

DRAWING NUMBER

ME-031-032

NOTION AND SCALE

1:50



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

DESCRIPTION

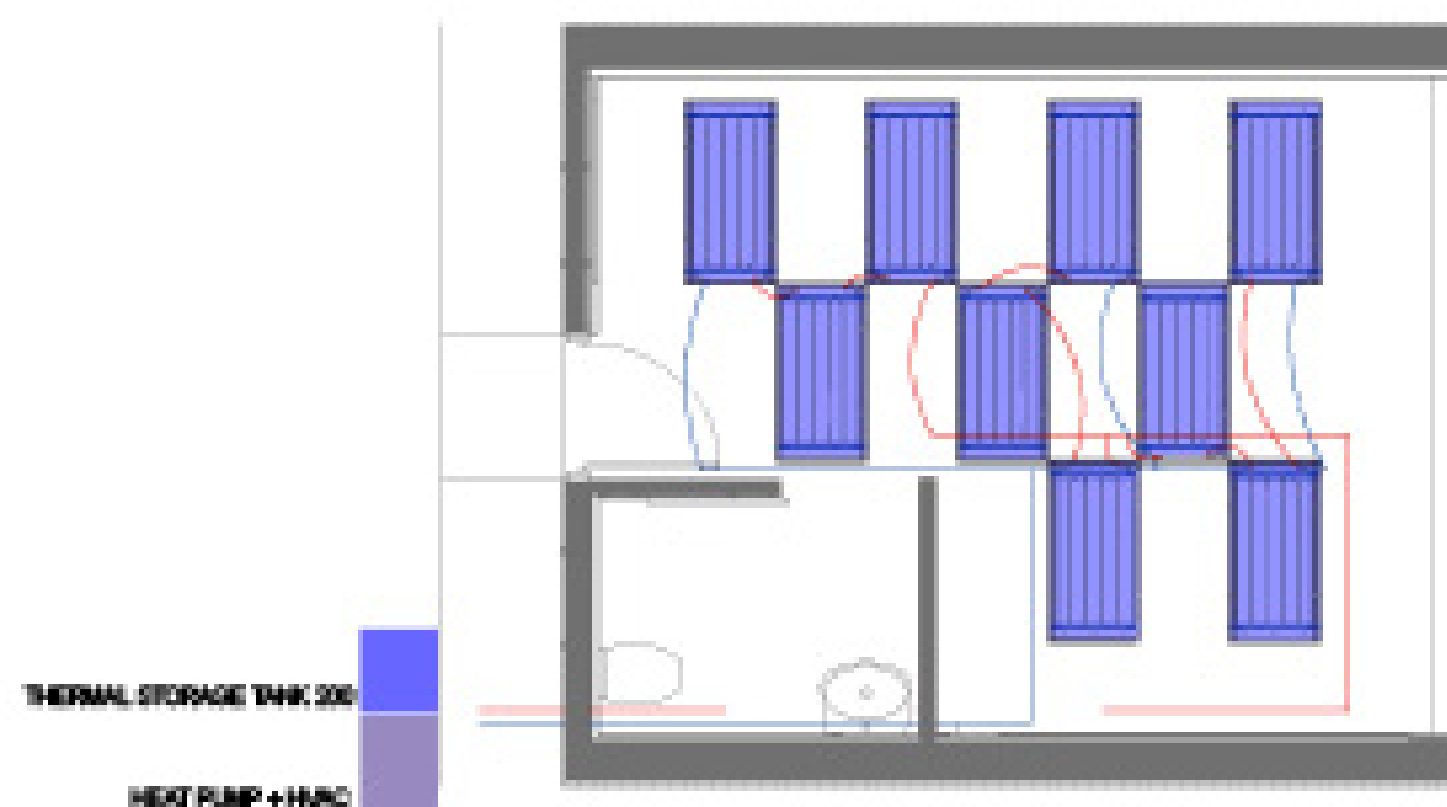
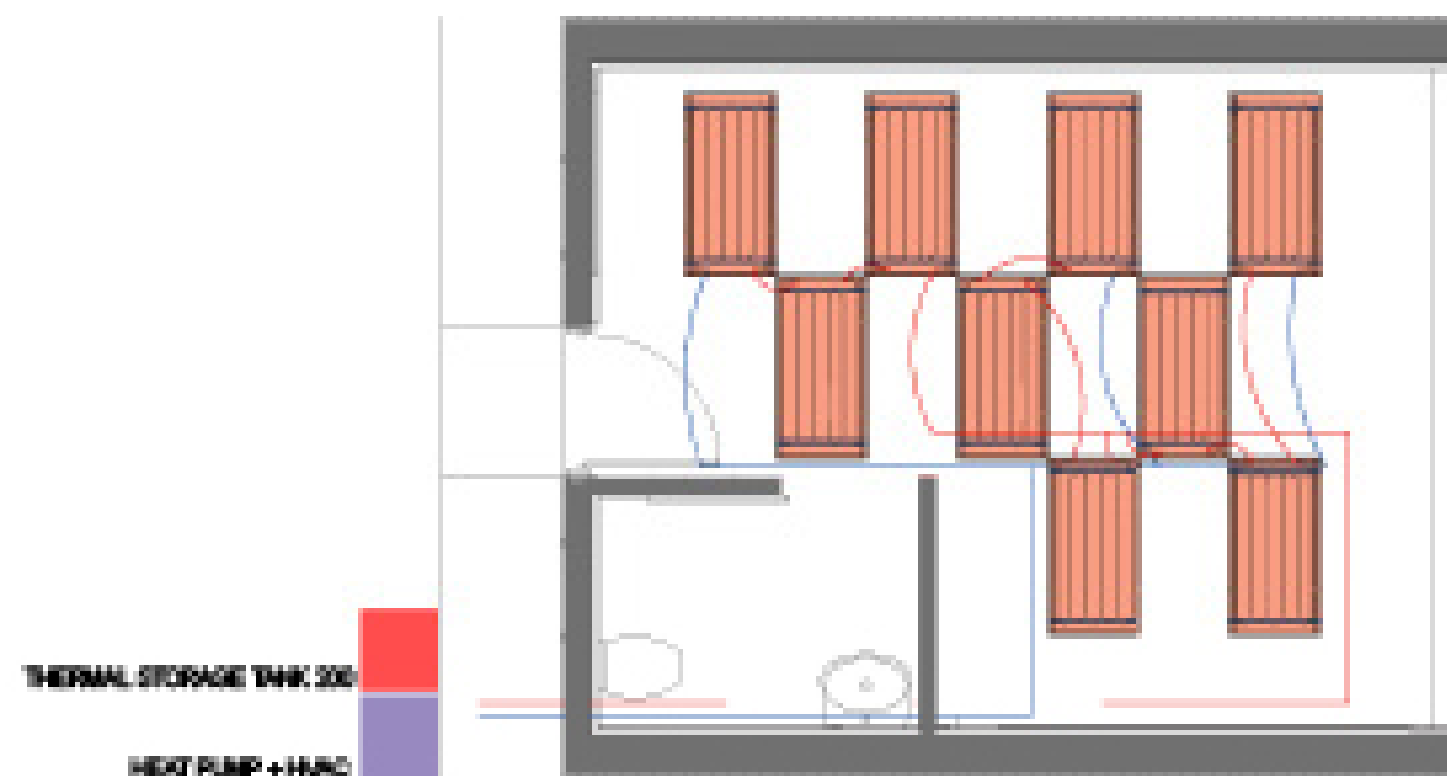
Heating and Cooling

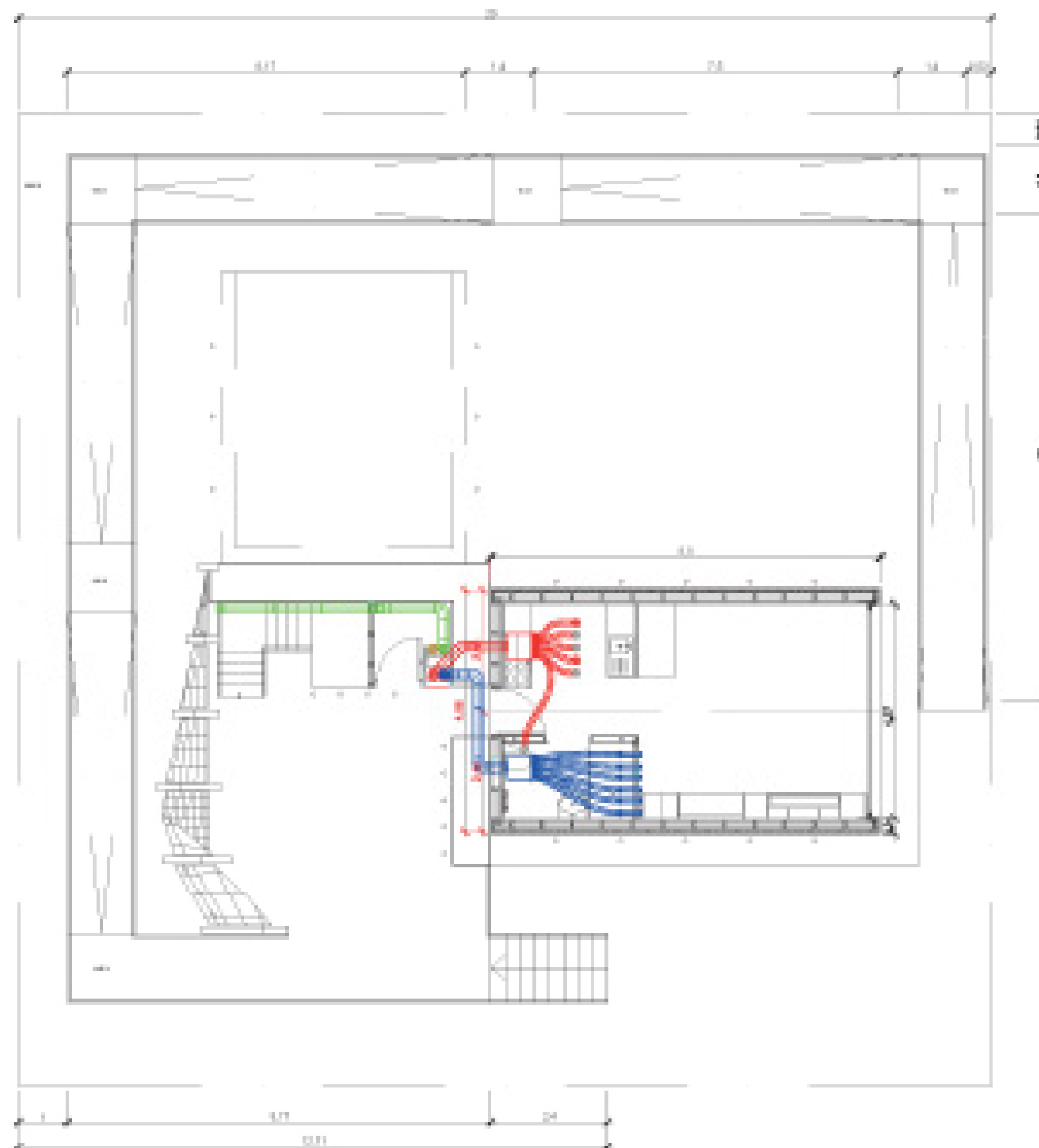
DRAWING NUMBER

ME-023-033

NOTATION AND SCALE

1:50





- OUTDOOR AIR
- EXHAUST AIR
- SUPPLY AIR
- DISCHARGE AIR

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

DESCRIPTION

Ventilation Plan
Living space

DRAWING NUMBER

ME-041

NORTH AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

DESCRIPTION

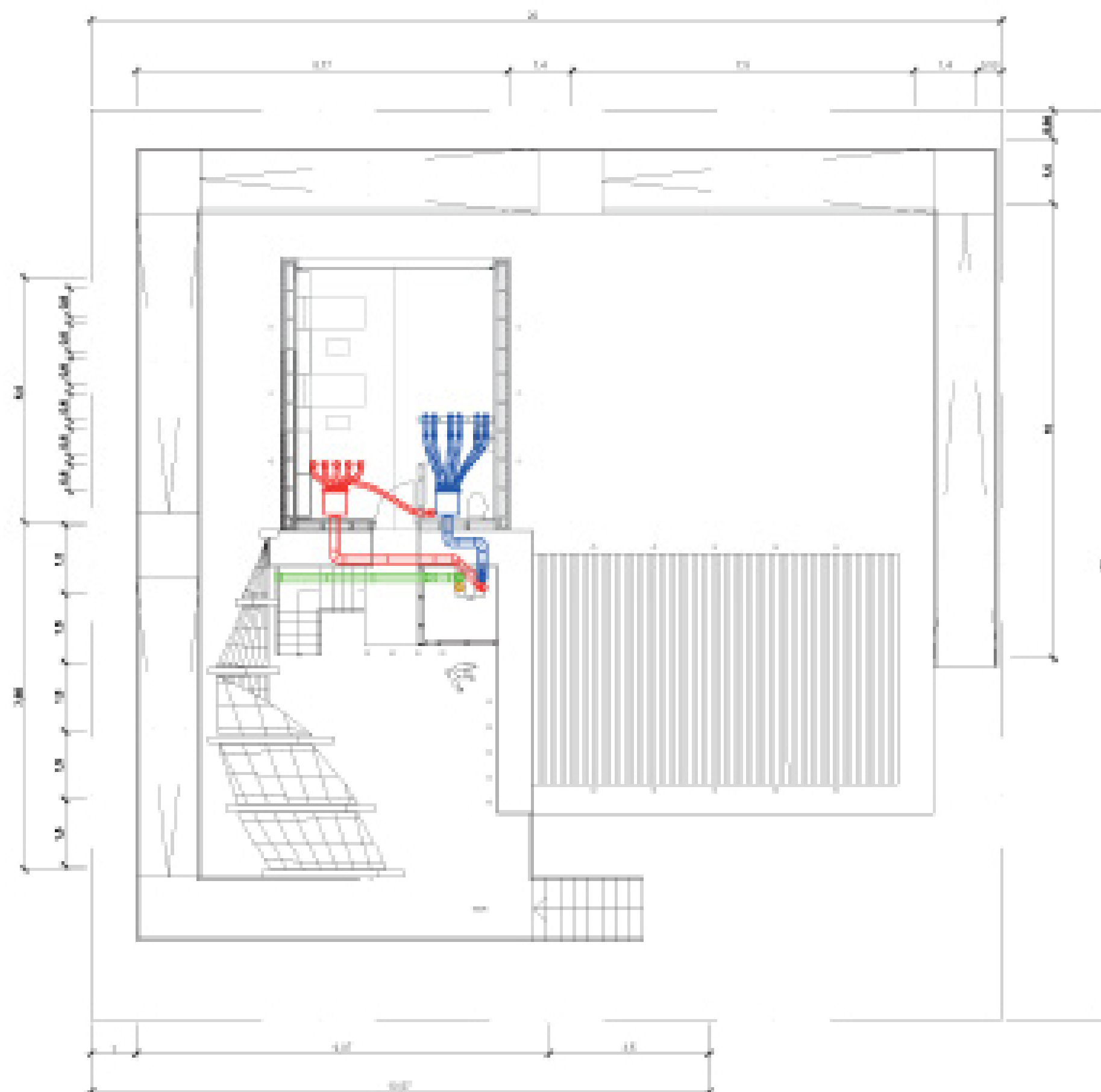
Ventilation Plan Working Space

DRAWING NUMBER

ME-042

NORTH AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

DESCRIPTION

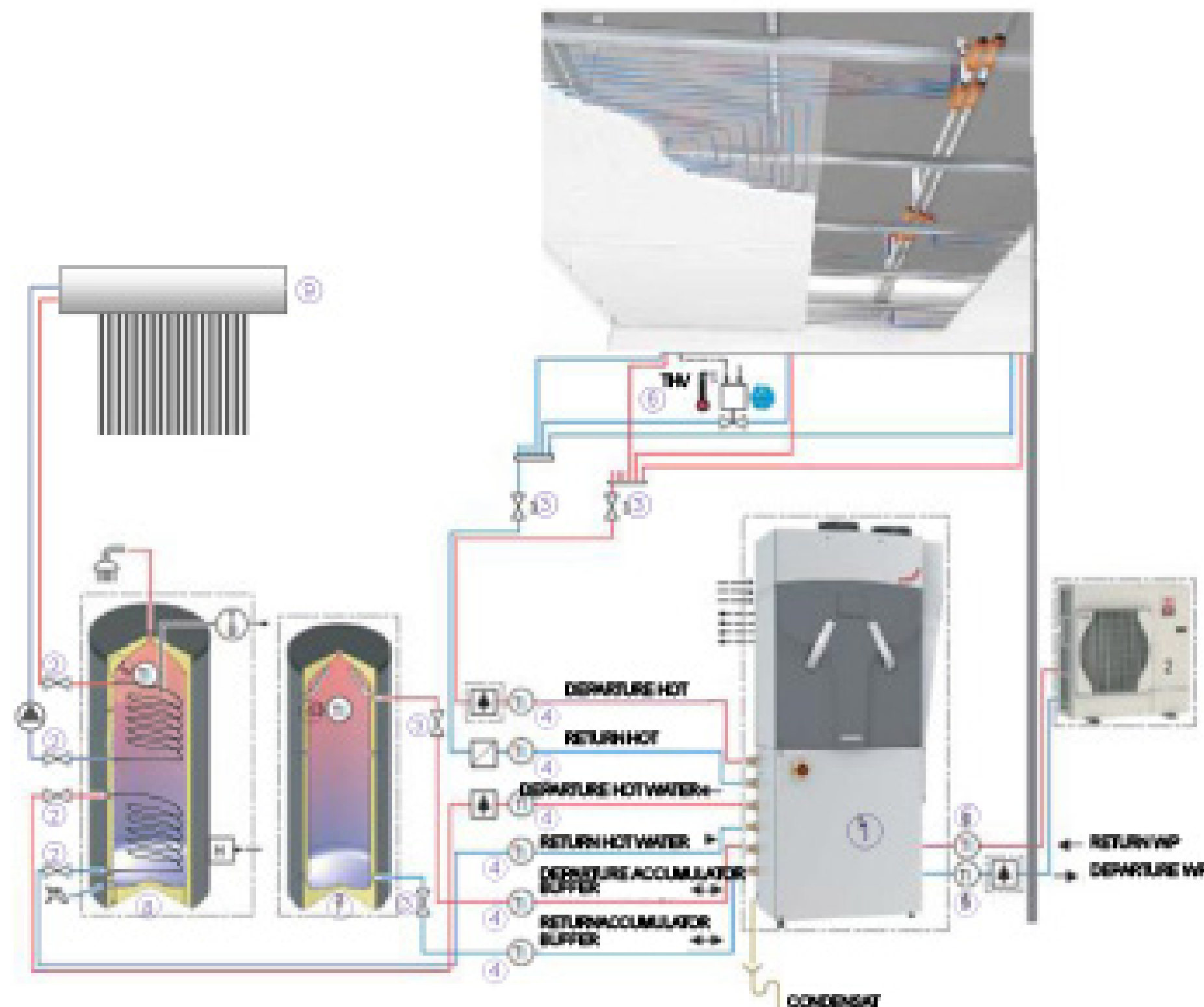
HVAC System and Heating
Mode Schematic drawings

DRAWING NUMBER

ME-201-211

NOTES AND SCALE

1:100



- 1 CONDENSER
- 2 OUTDOOR HEAT PUMP
- 3 SERIES OF STOP
- 4 THERMOMETER IN THE DISPLAY (0-120°C)
- 5 THERMOMETER IN THE DISPLAY (-5-30°C)
- 6 THERMOSTATIC VALVE THV WITH DRIVING ORGAN FOR THE INDIVIDUAL REGULATION OF ROOMS
- 7 ACCUMULATOR BUFFER
- 8 SOLAR WATER HEATER
- 9 SOLAR PANEL

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

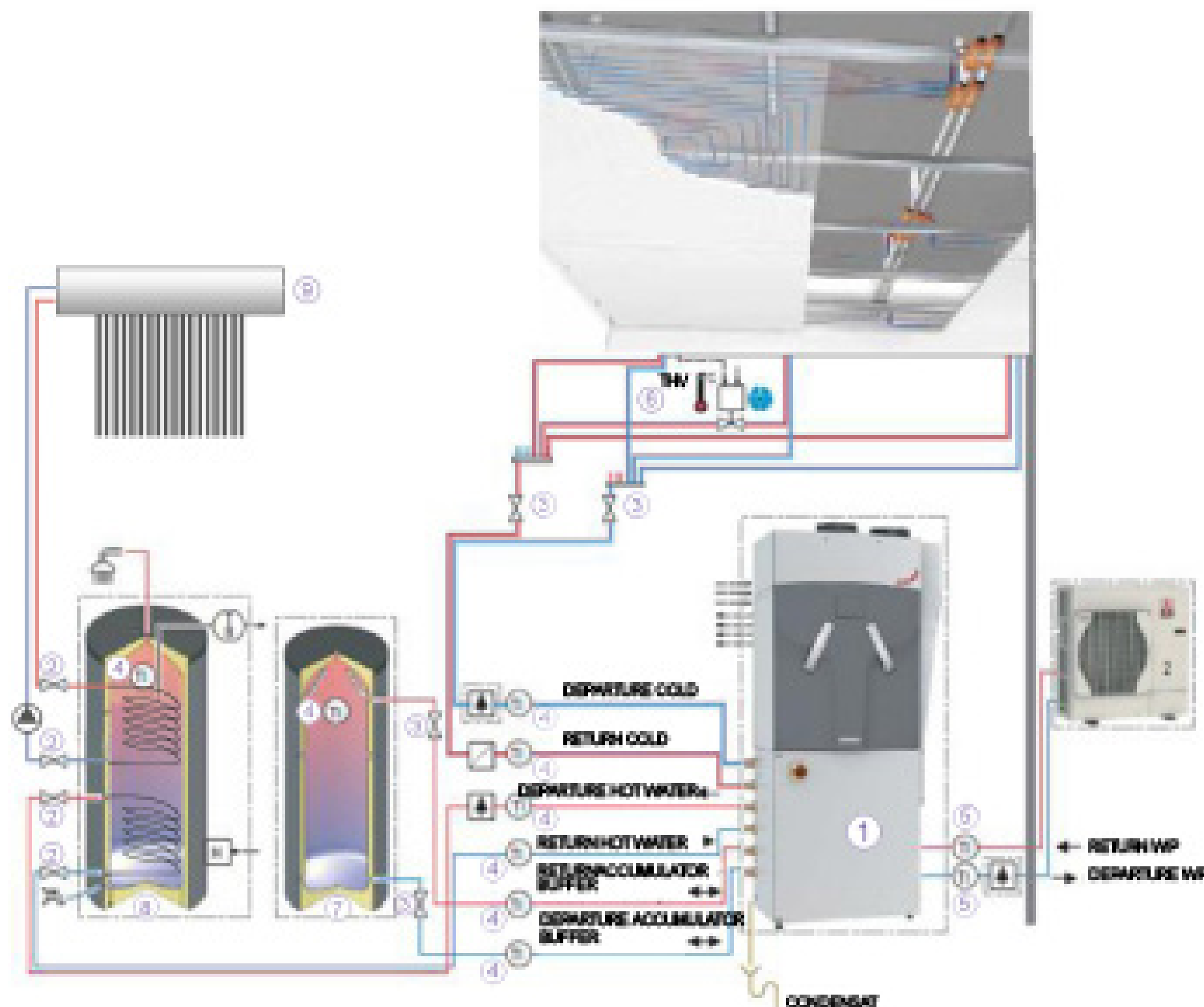
DESCRIPTION

HVAC System and Cooling
Mode Schematic drawings

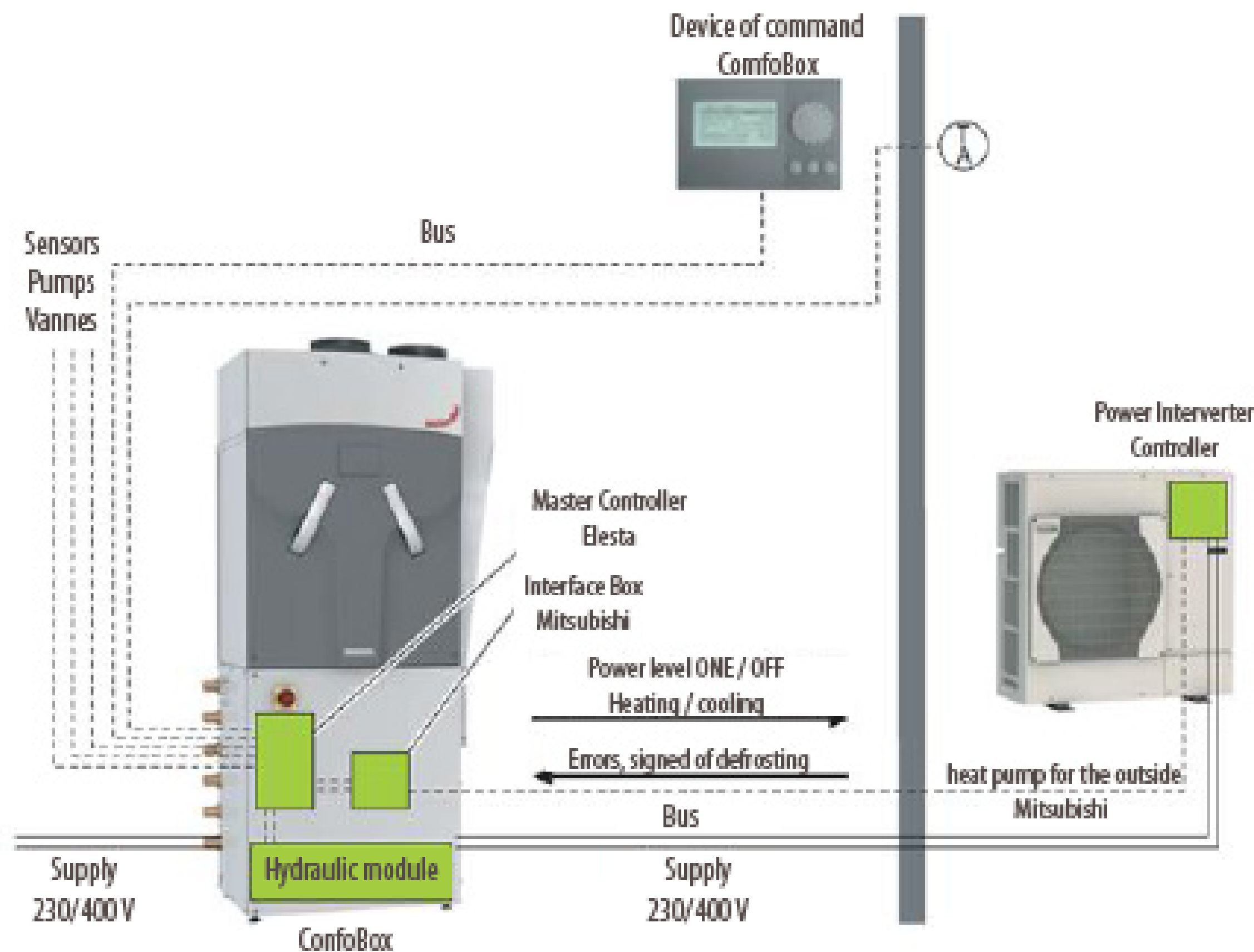
DRAWING NUMBER

ME-201-221

NOTES AND SCALE



- ① CONFBOX
- ② OUTDOOR HEAT PUMP
- ③ SIEVES OF STOP
- ④ THERMOMETER IN THE DISPLAY (0-120°C)
- ⑤ THERMOMETER IN THE DISPLAY (-5-30°C)
- ⑥ THERMOSTATIC VALVE THV WITH DRIVING ORGAN FOR THE INDIVIDUAL REGULATION OF ROOMS
- ⑦ ACCUMULATOR BUFFER
- ⑧ SOLAR WATER HEATER
- ⑨ SOLAR PANEL



Plan of regulation ComfoBox

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

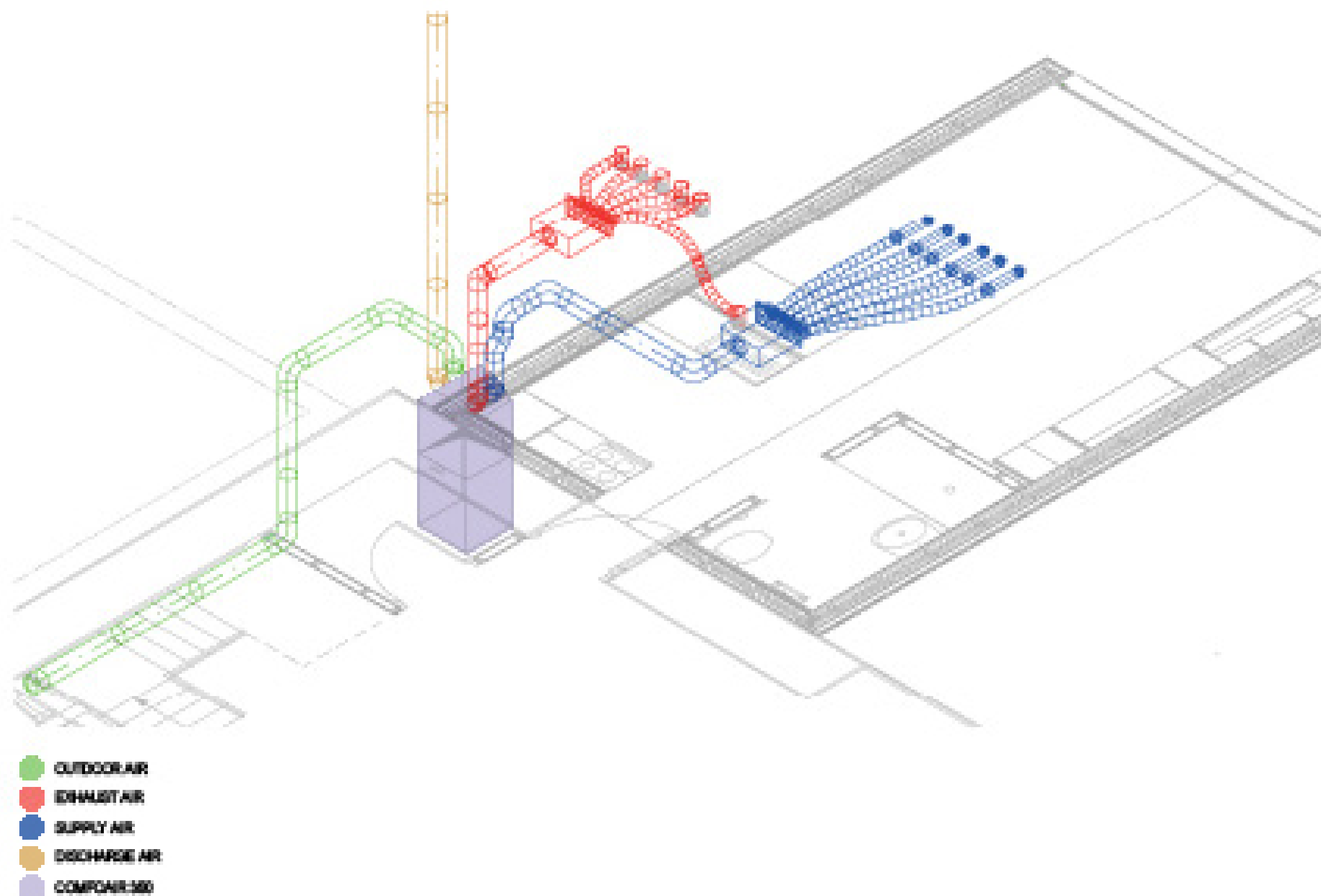
DESCRIPTION

Isometric Distribution

DRAWING NUMBER

ME-301

NOTHING AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

MECHANICAL

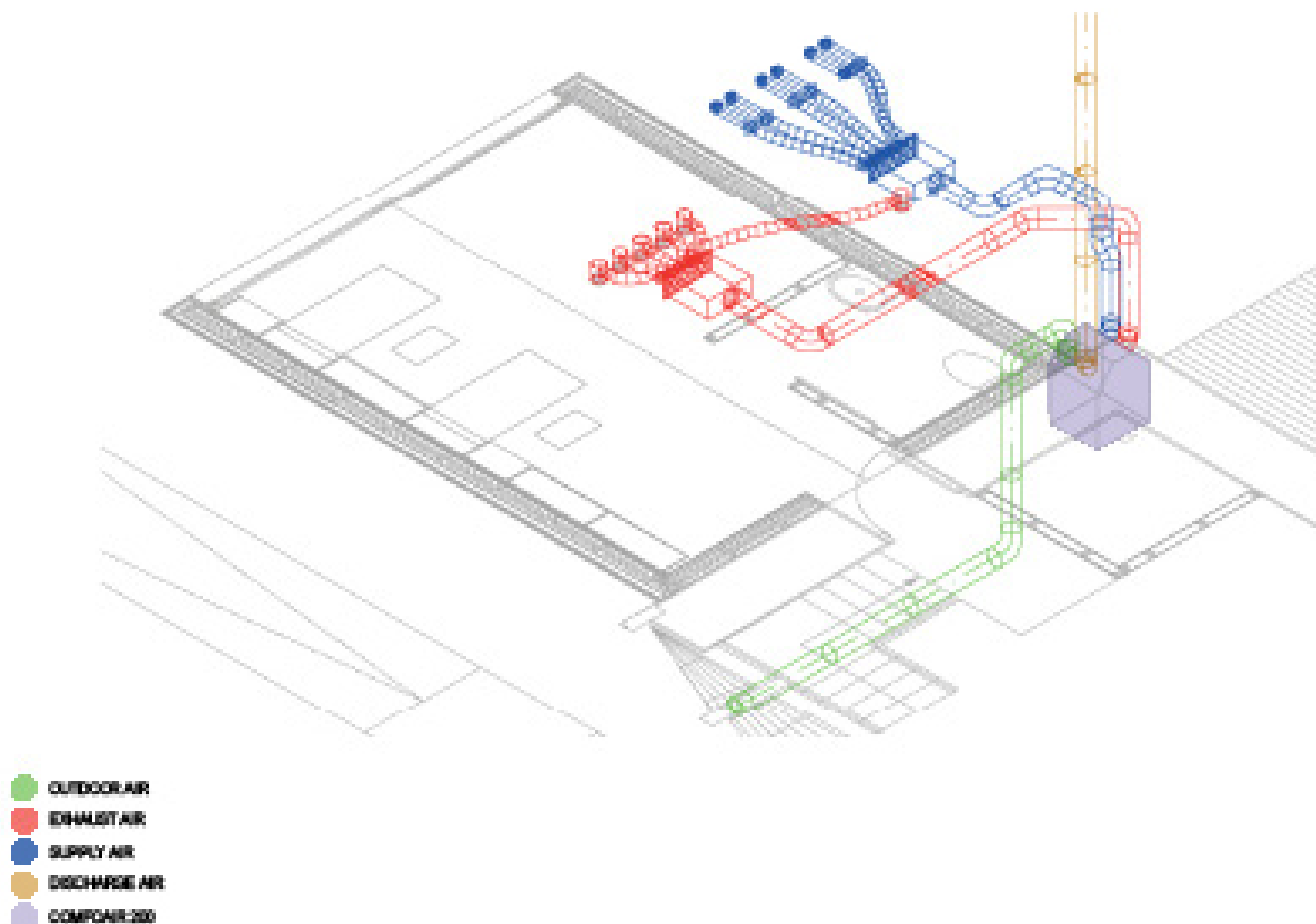
DESCRIPTION

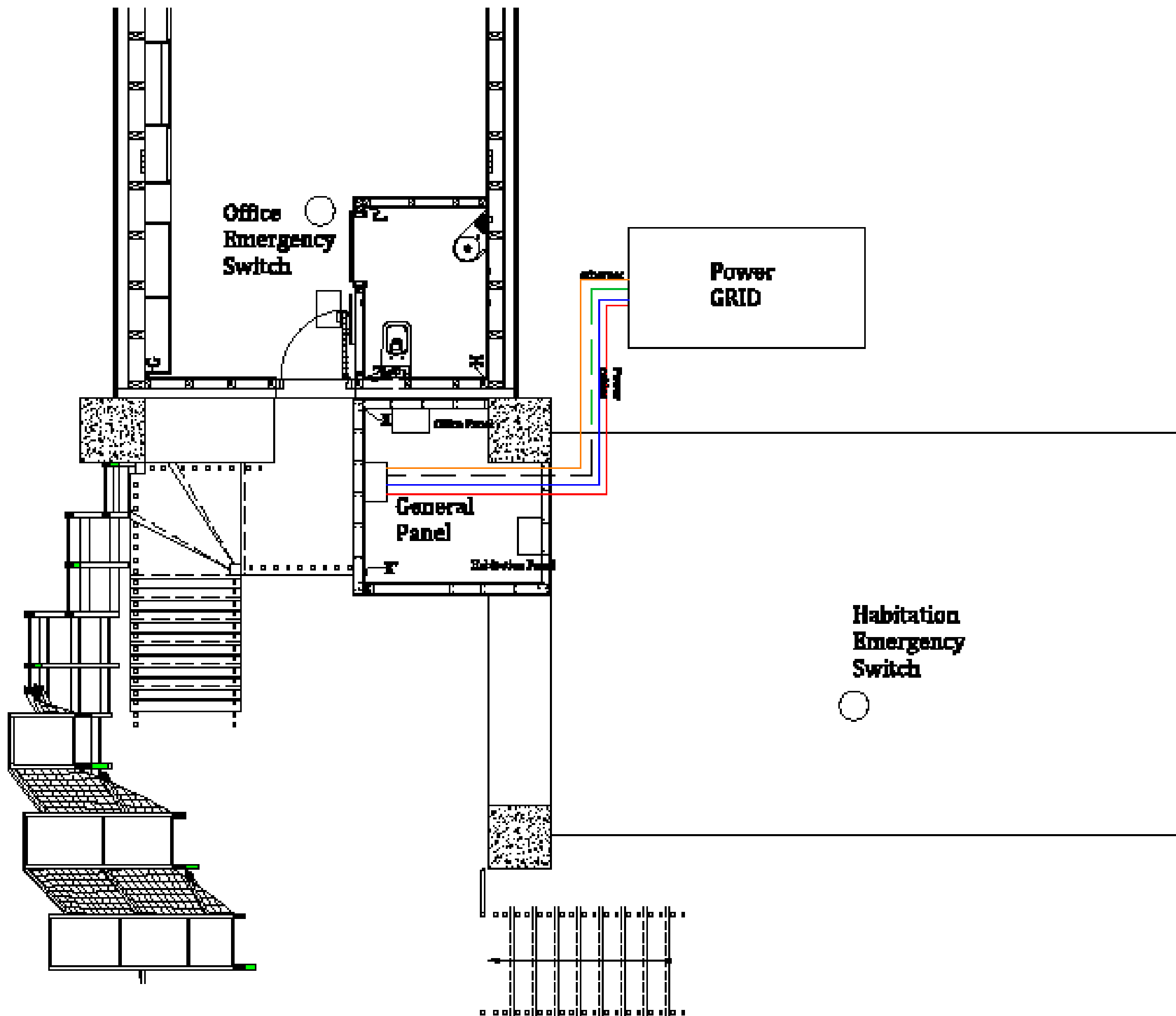
Isometric Distribution

DRAWING NUMBER

ME-302

NOTES AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

DESCRIPTION

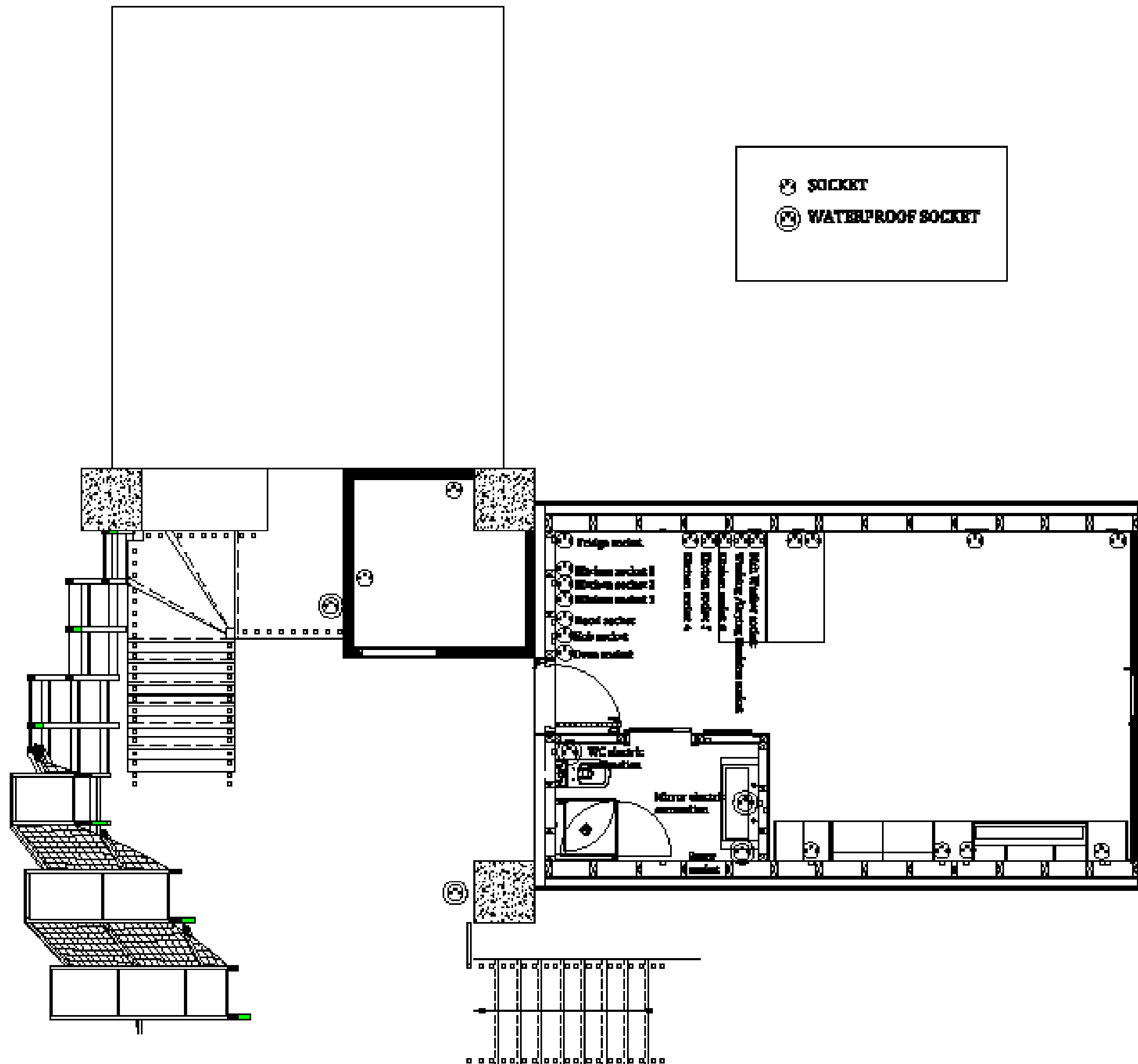
Grid interconnection

DRAWING NUMBER

EL-001

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

DESCRIPTION

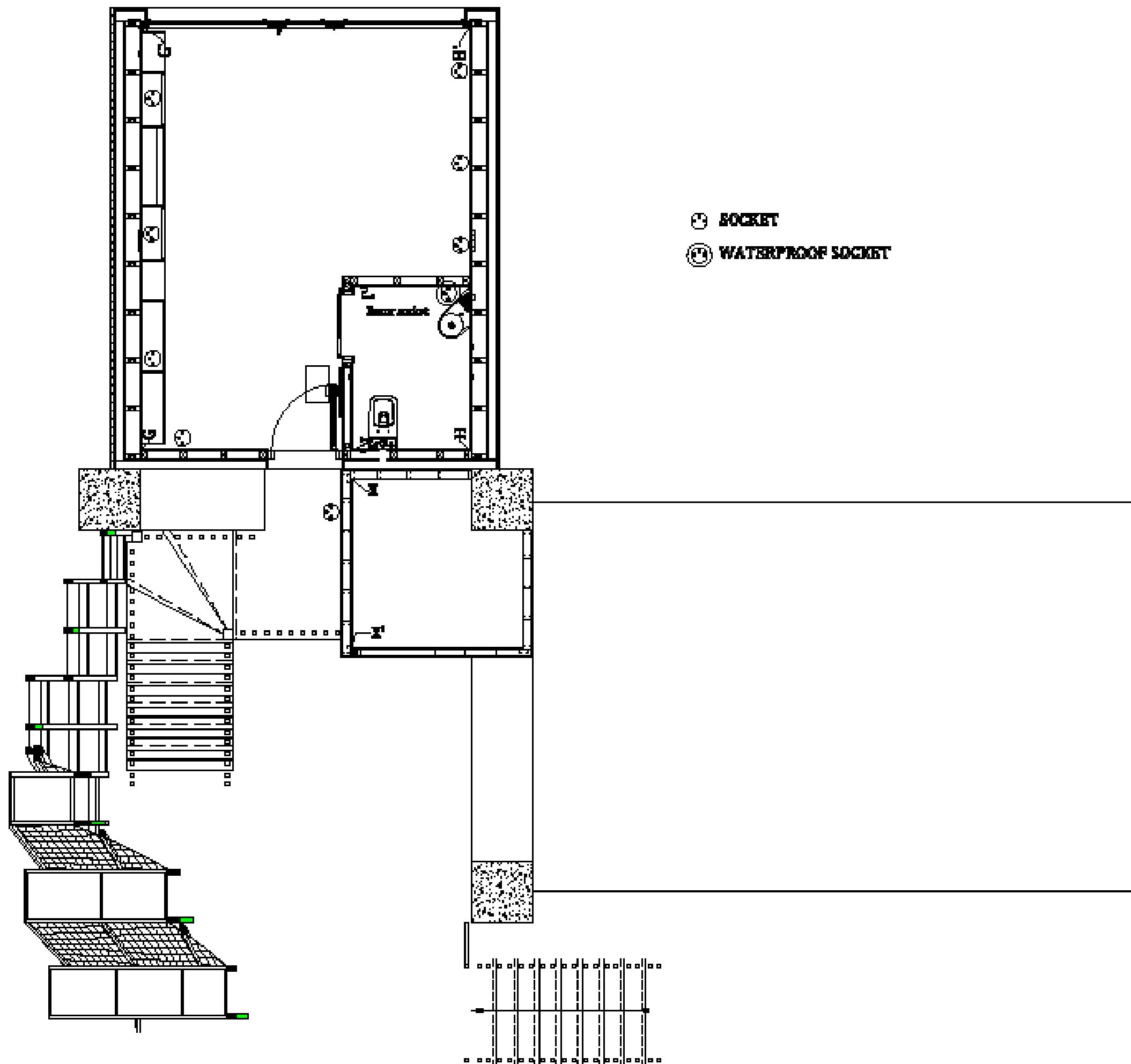
Power plan Ground Floor

DRAWING NUMBER

EL-301

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

DESCRIPTION

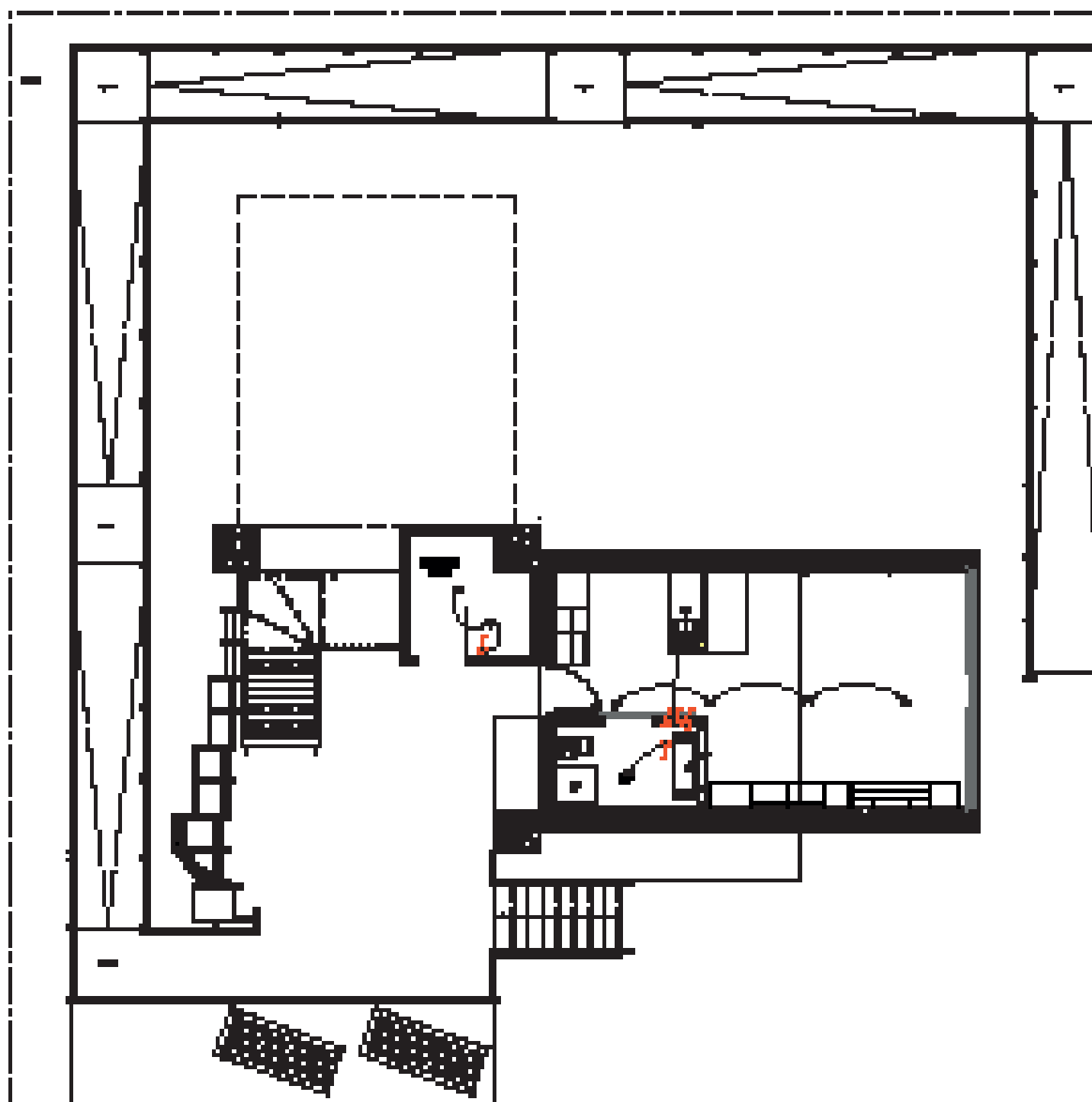
Power plan First Floor

DRAWING NUMBER

EL-302

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

DESCRIPTION

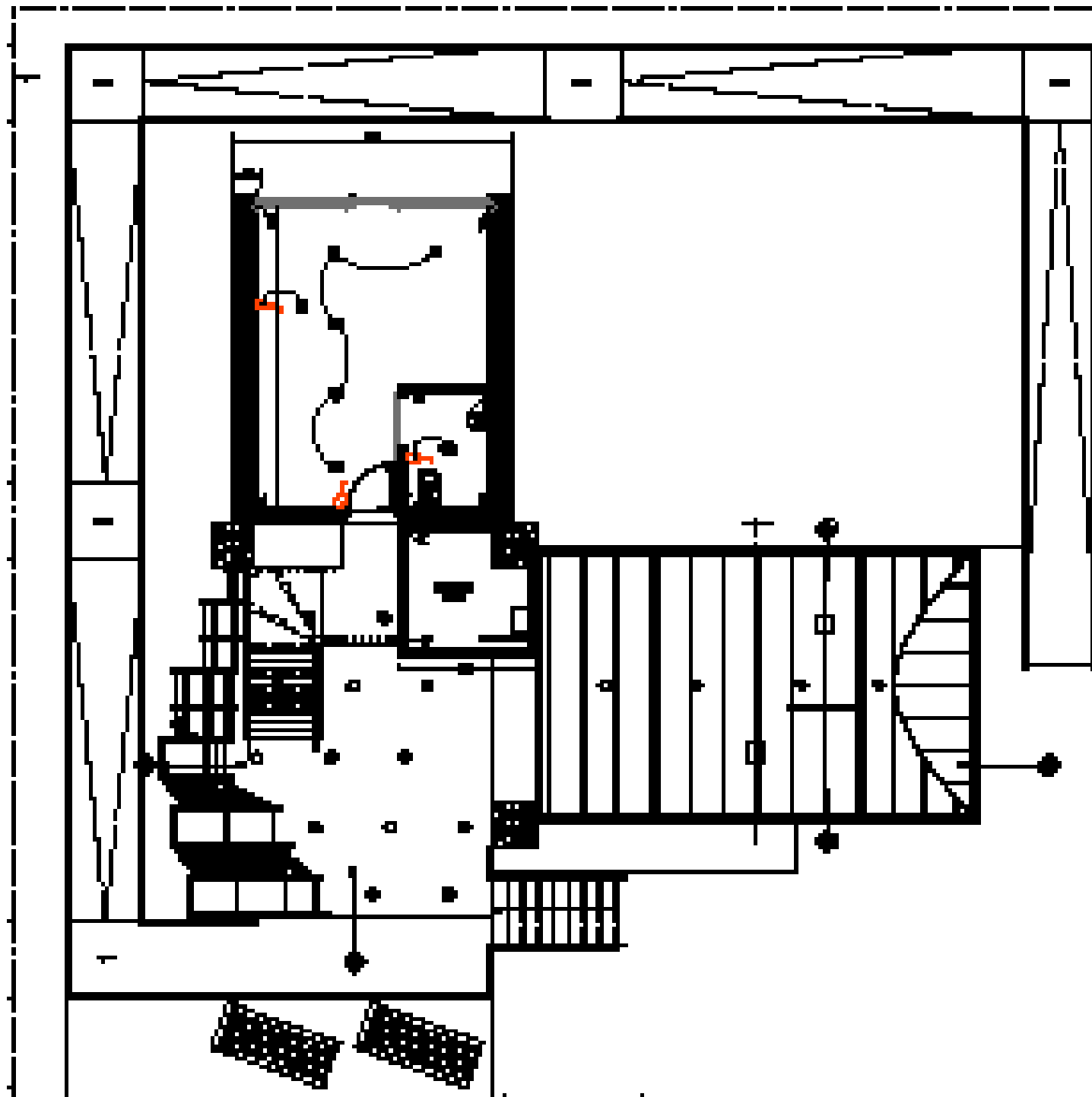
Lighting Plan
Ground Floor

DRAWING NUMBER

EL-401

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

DESCRIPTION

Lighting Plan First Floor

DRAWING NUMBER

EL-402

NORTH AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

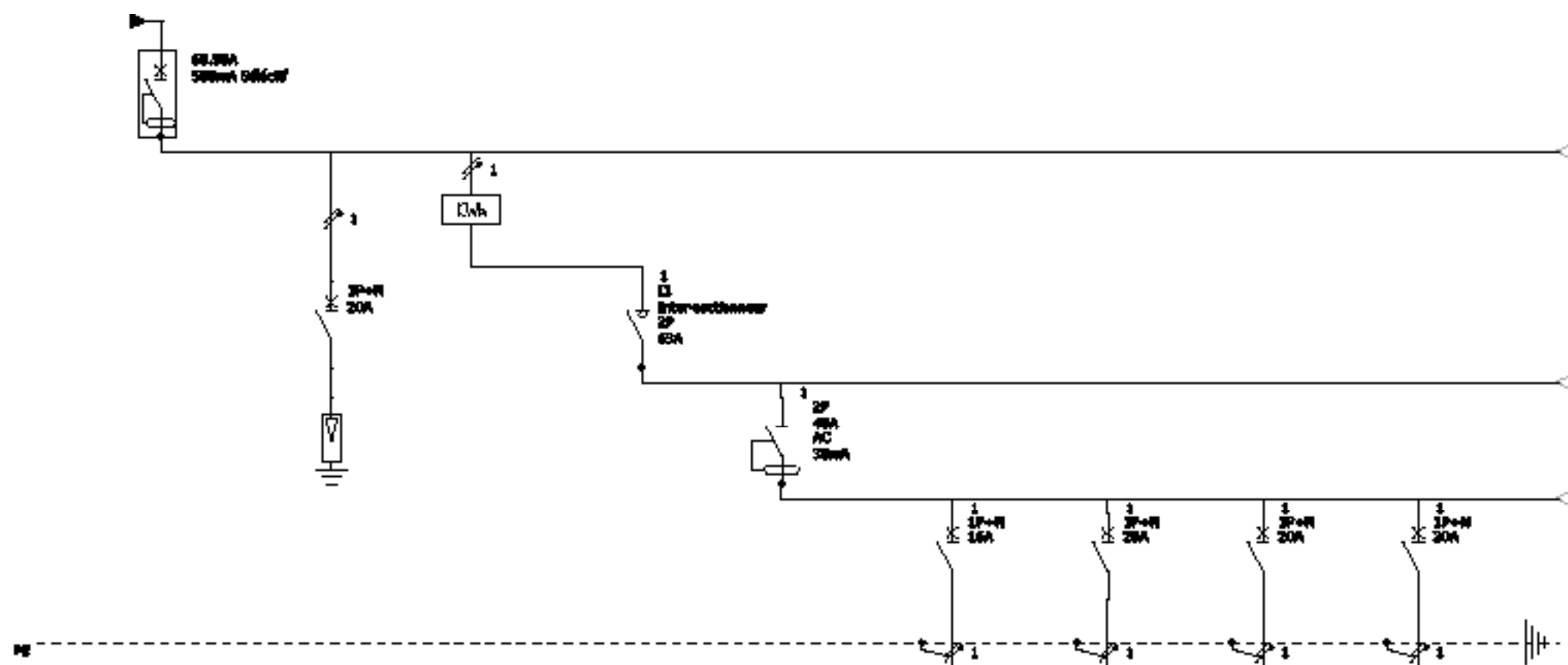
DESCRIPTION

One-line Diagram

DRAWING NUMBER

EL-501

NOTES AND SCALE



Designation						Lighting	Sockets	Sockets	Dishwasher
Localisation						Habitation	Habitation	Habitation	kitchen
Désignation									
Cable section						1.5 mm ²	2.5 mm ²	2.5 mm ²	2.5 mm ²
Rating	60.90A			63A	40A	16A	20A	20A	20A
Sensitivity					30mA	Sans	Sans	Sans	Sans

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

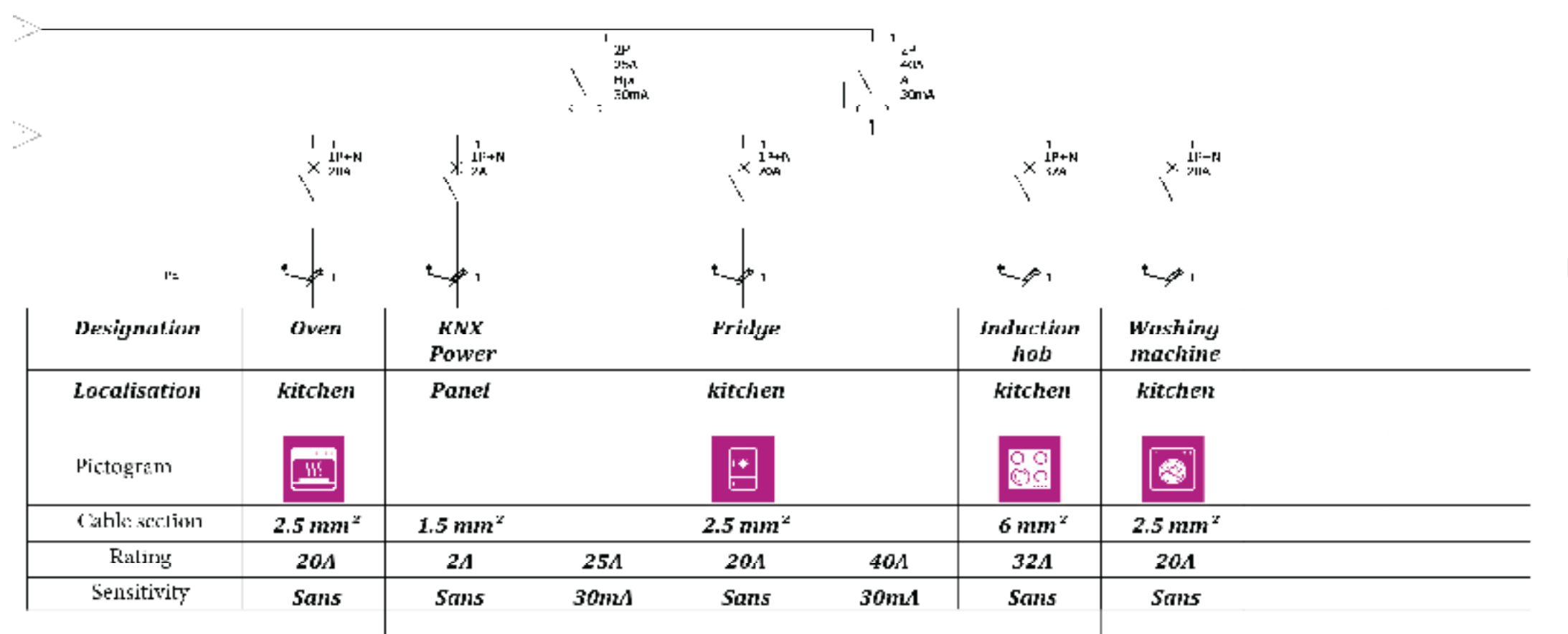
DESCRIPTION

One-line Diagram

DRAWING NUMBER

EL-502

NOTES AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

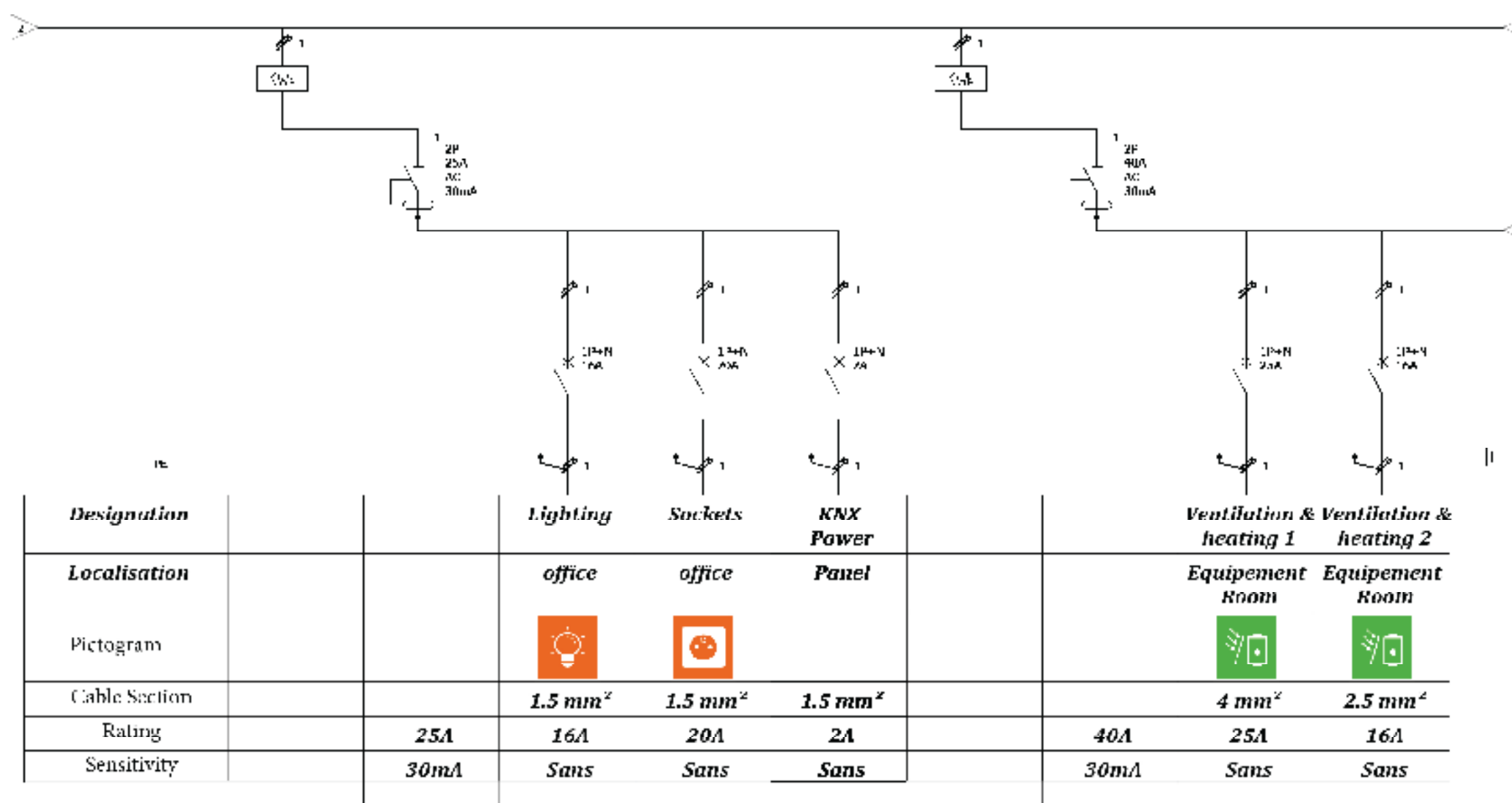
DESCRIPTION

One-line Diagram

DRAWING NUMBER

EL-503

NOTES AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

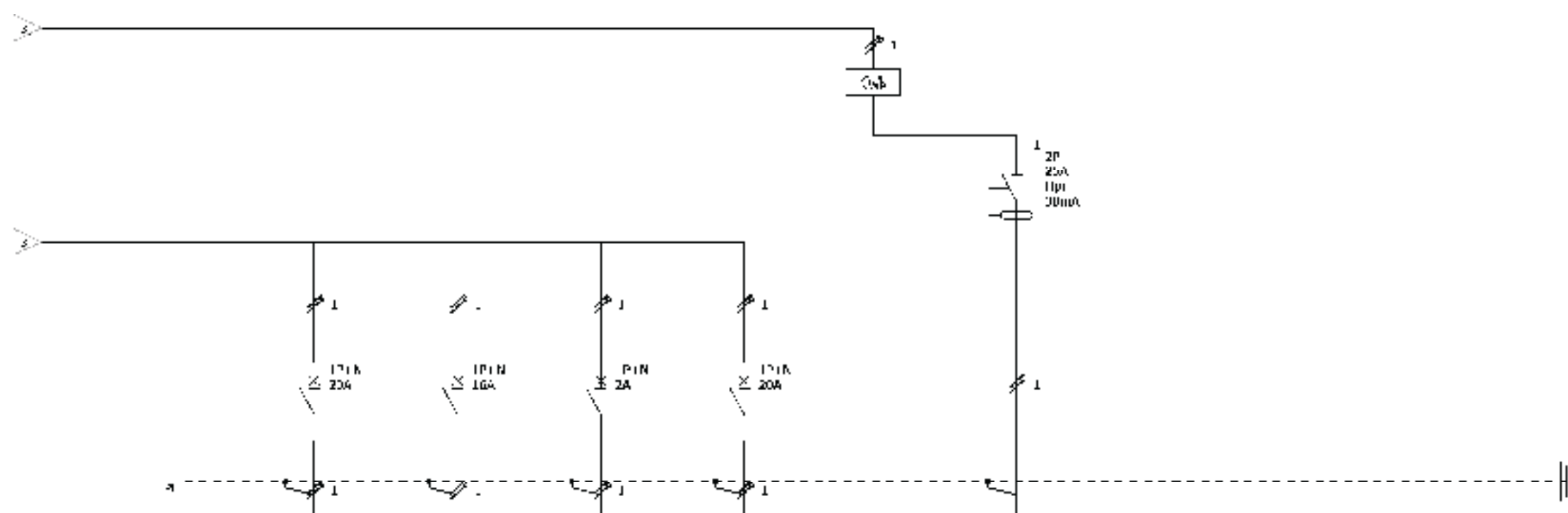
DESCRIPTION



One-line Diagram

DRAWING NUMBER

EL-504

NOTES AND SCALE



Designation	Sockets	Lighting	KNX Power Panel	Stand By		PV Inverter		
Localisation	Hall & outdoor	Hall & outdoor	Panel	Stand By		PV equipment room		
Désignation								
Cable section	2.5 mm ²	1.5 mm ²	1.5 mm ²	2.5 mm ²				
Rating	20A	16A	2A	20A		25A		
Sensitivity	Sans	Sans	Sans	Sans		30mA		

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

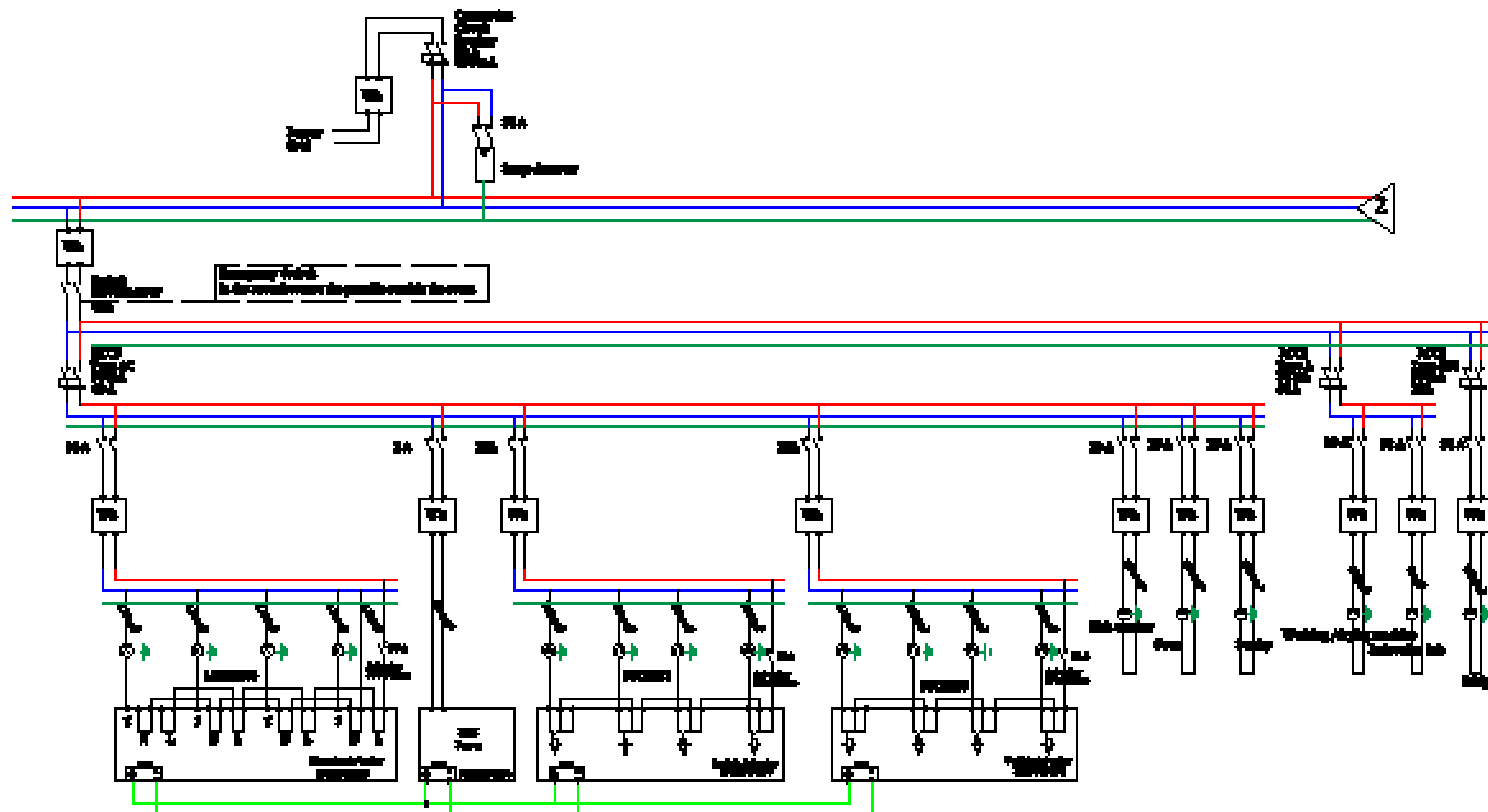
DESCRIPTION

AC Circuit layout
Living Space

DRAWING NUMBER

EL-601

NORTH AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

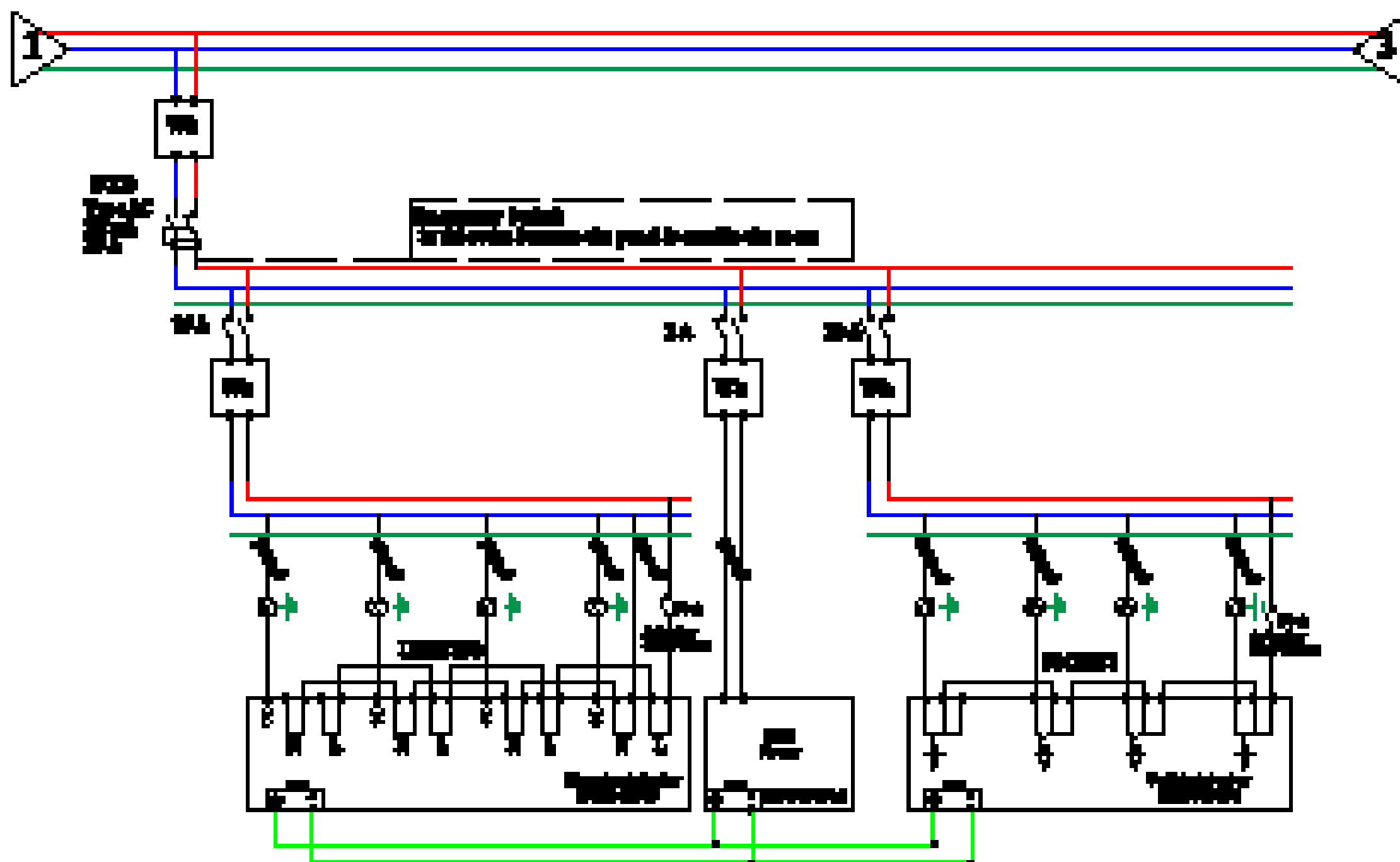
DESCRIPTION

AC Circuit layout
Working Space

DRAWING NUMBER

EL-602

NOTHING AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

ELECTRICAL

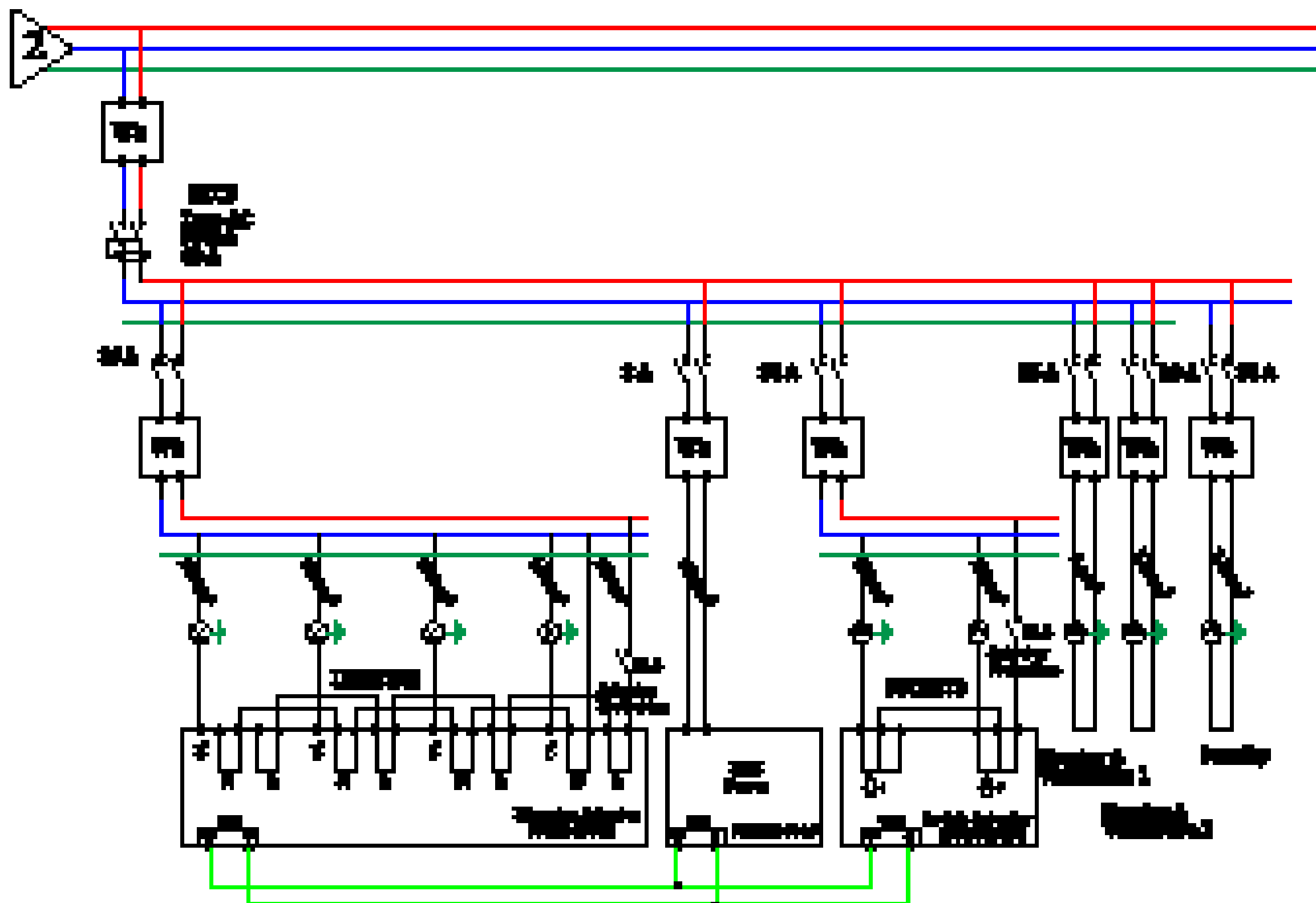
DESCRIPTION

AC Circuit layout
Hub

DRAWING NUMBER

EL-603

NOTHING AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PHOTOVOLTAIC SYSTEM

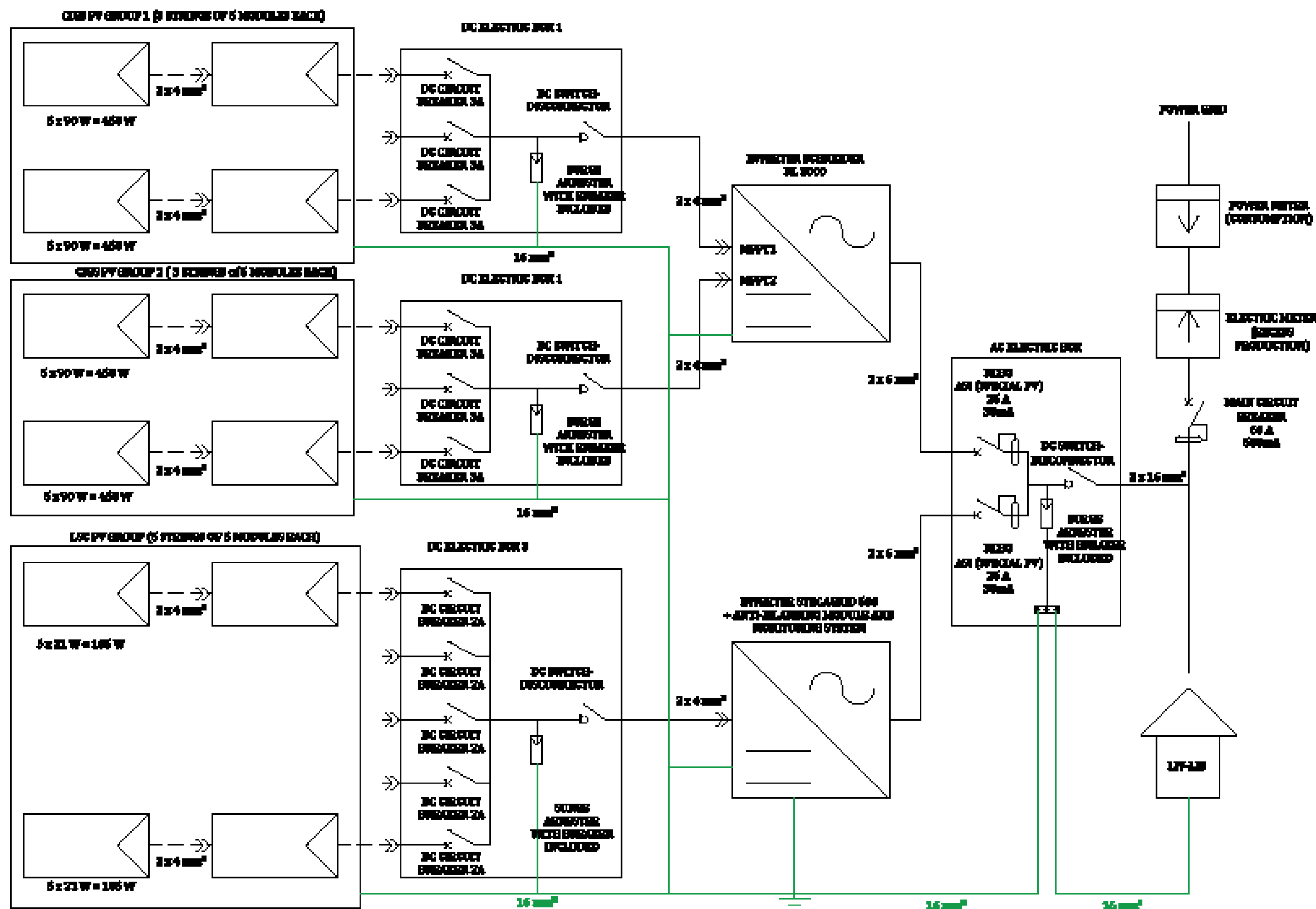
DESCRIPTION

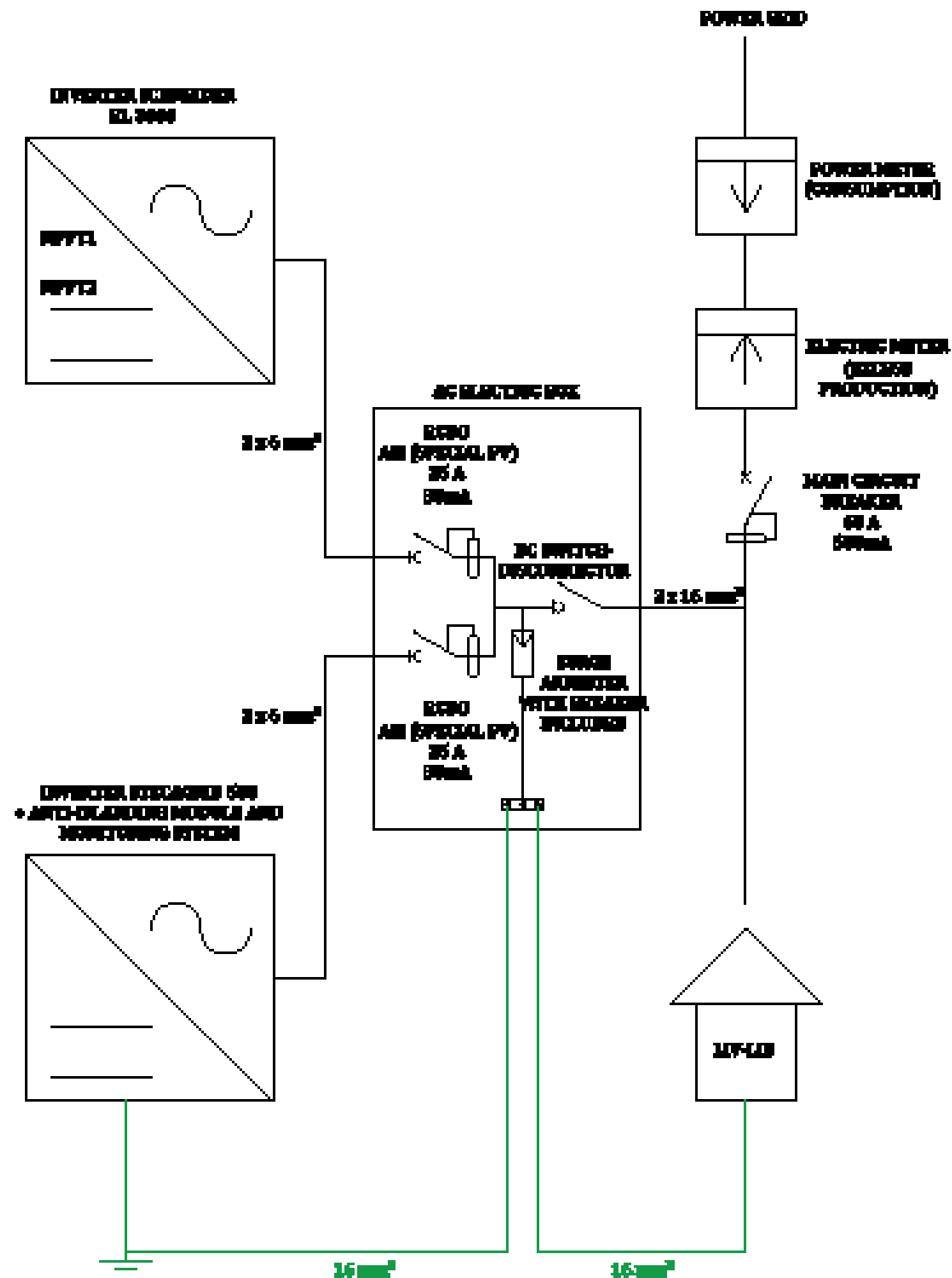
Photovoltaic system :
general

DRAWING NUMBER

PV-001

NOTES AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PHOTOVOLTAIC SYSTEM

DESCRIPTION

Photovoltaic system :
DC circuits

DRAWING NUMBER

PV-012

NOTHING AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PHOTOVOLTAIC SYSTEM

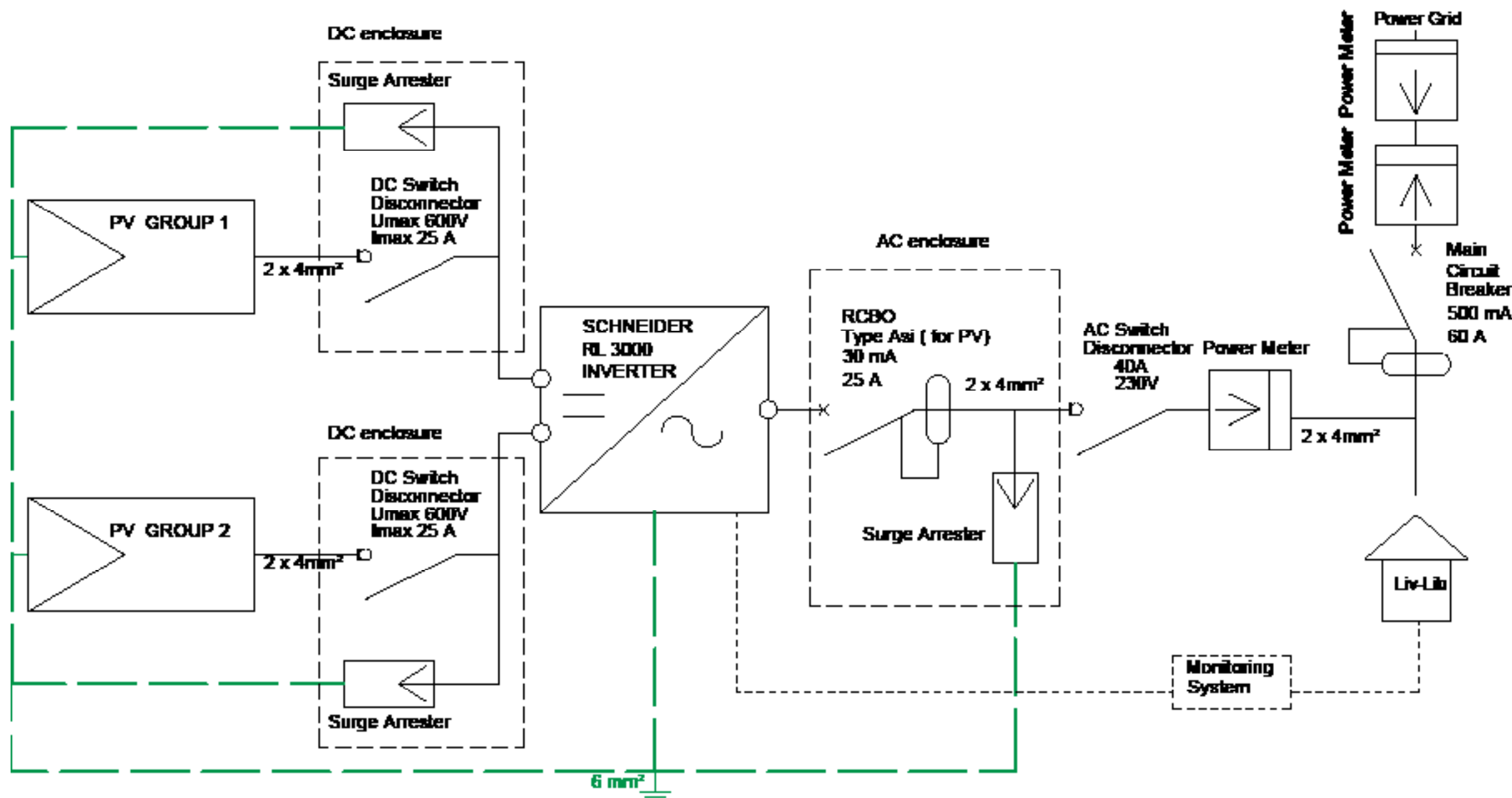
DESCRIPTION

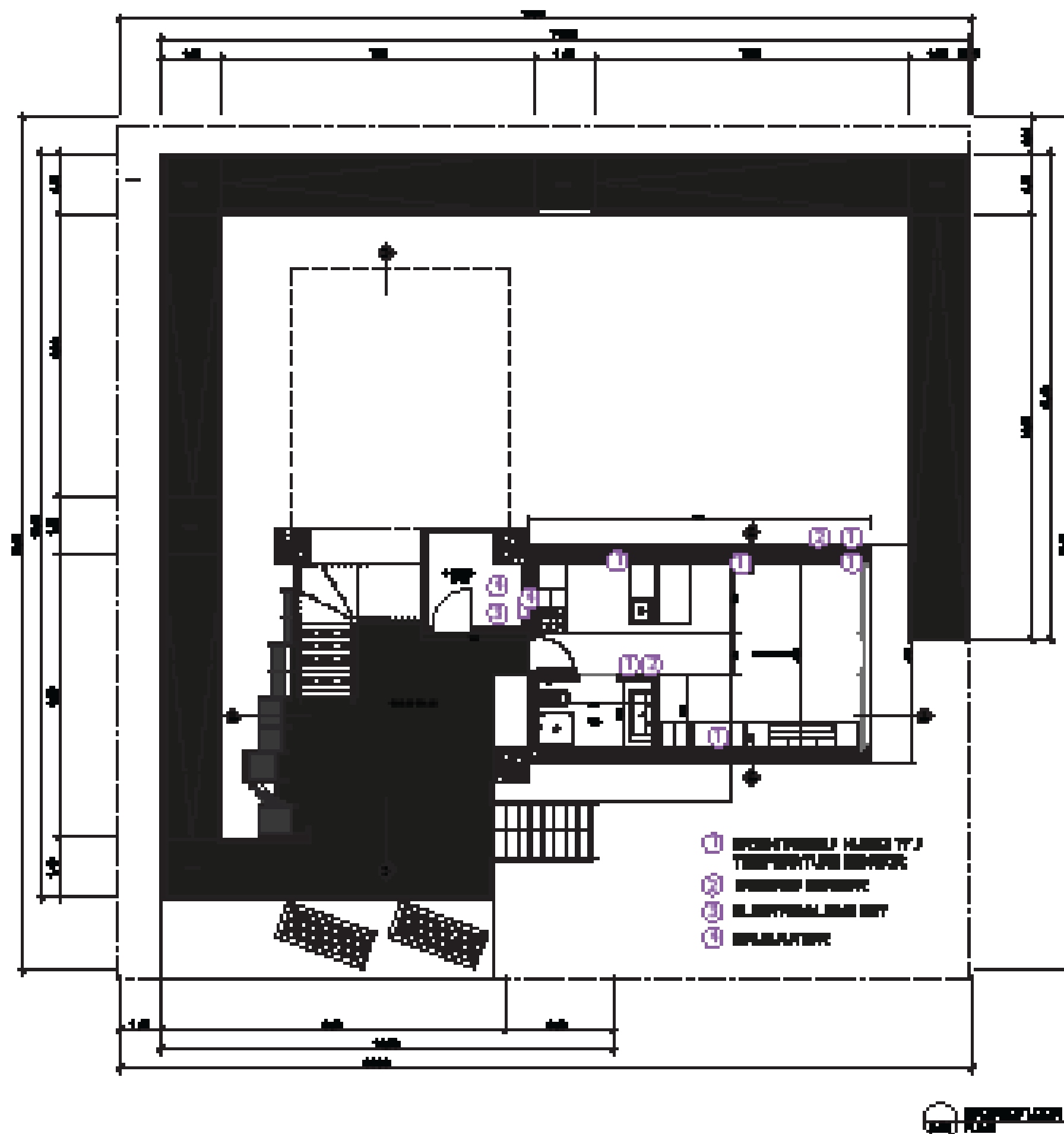
Photovoltaic system :
DC circuits

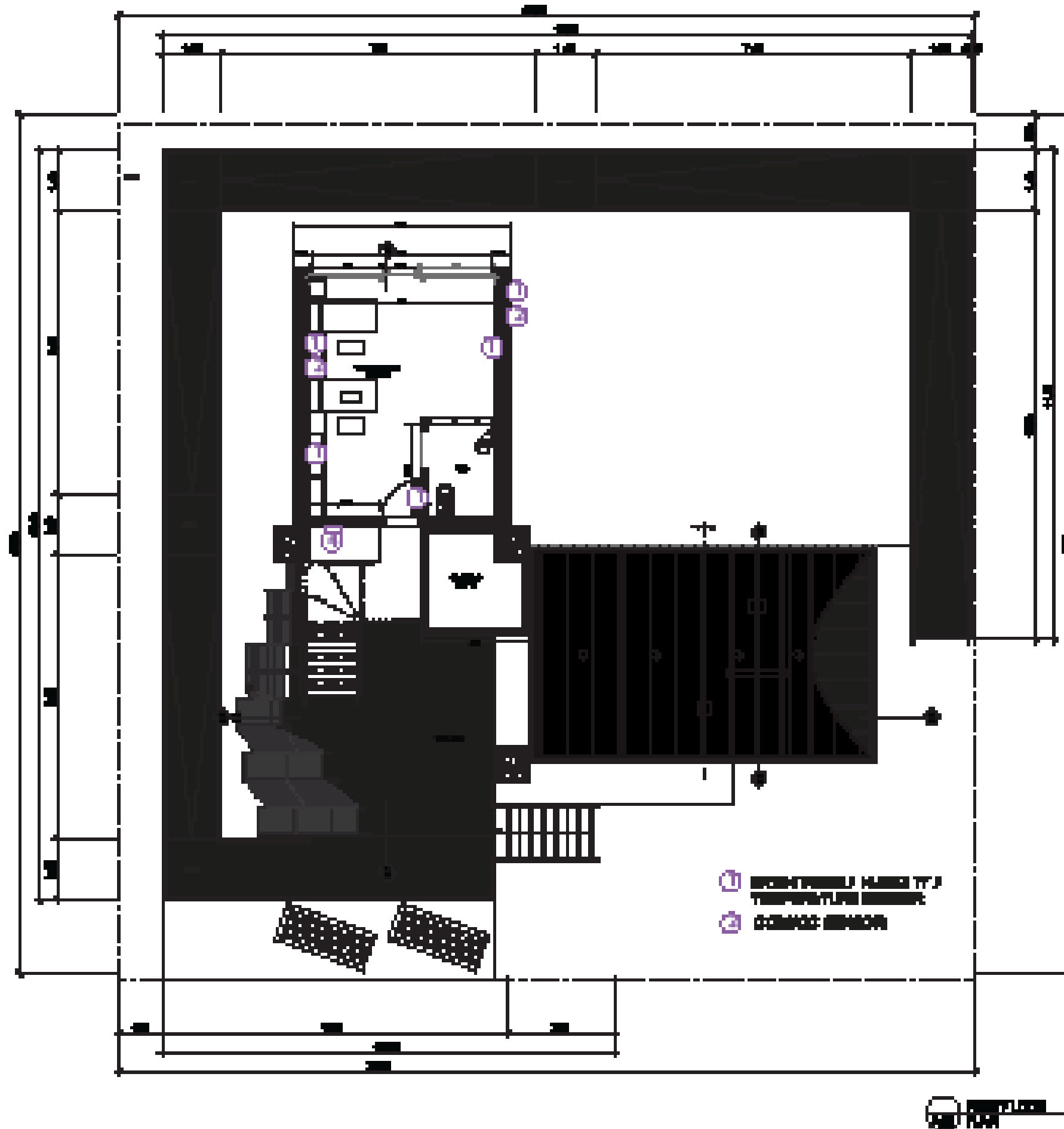
DRAWING NUMBER

PV-031

NOT TO SCALE







D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

TELECOMMUNICATIONS AND BUILDING
AUTOMATIZATION SYSTEM

DESCRIPTION

Wiring plan First Floor

DRAWING NUMBER

BAS-002

NORTH AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

TELECOMMUNICATIONS AND BUILDING
AUTOMATIZATION SYSTEM

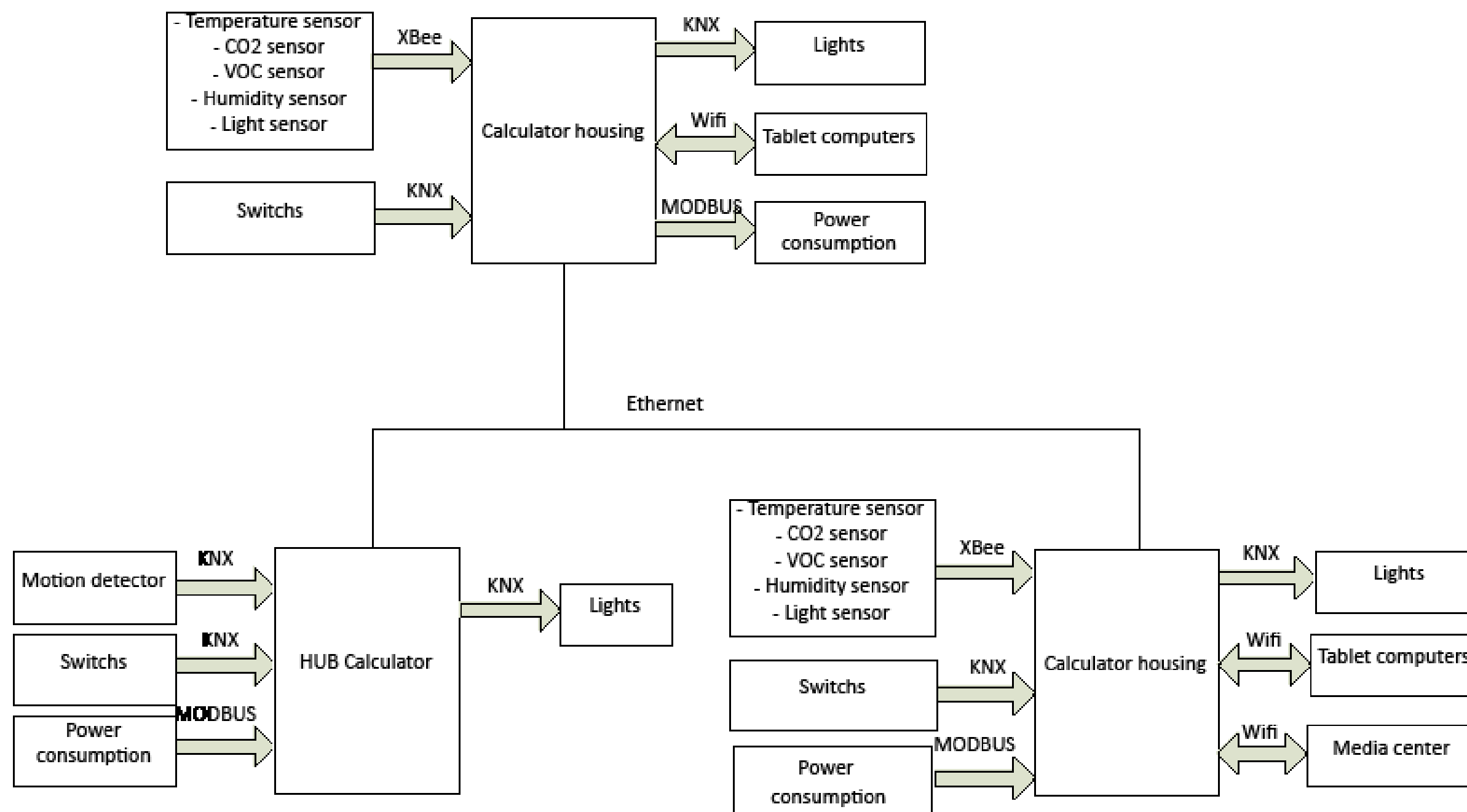
DESCRIPTION

Schematic diagram

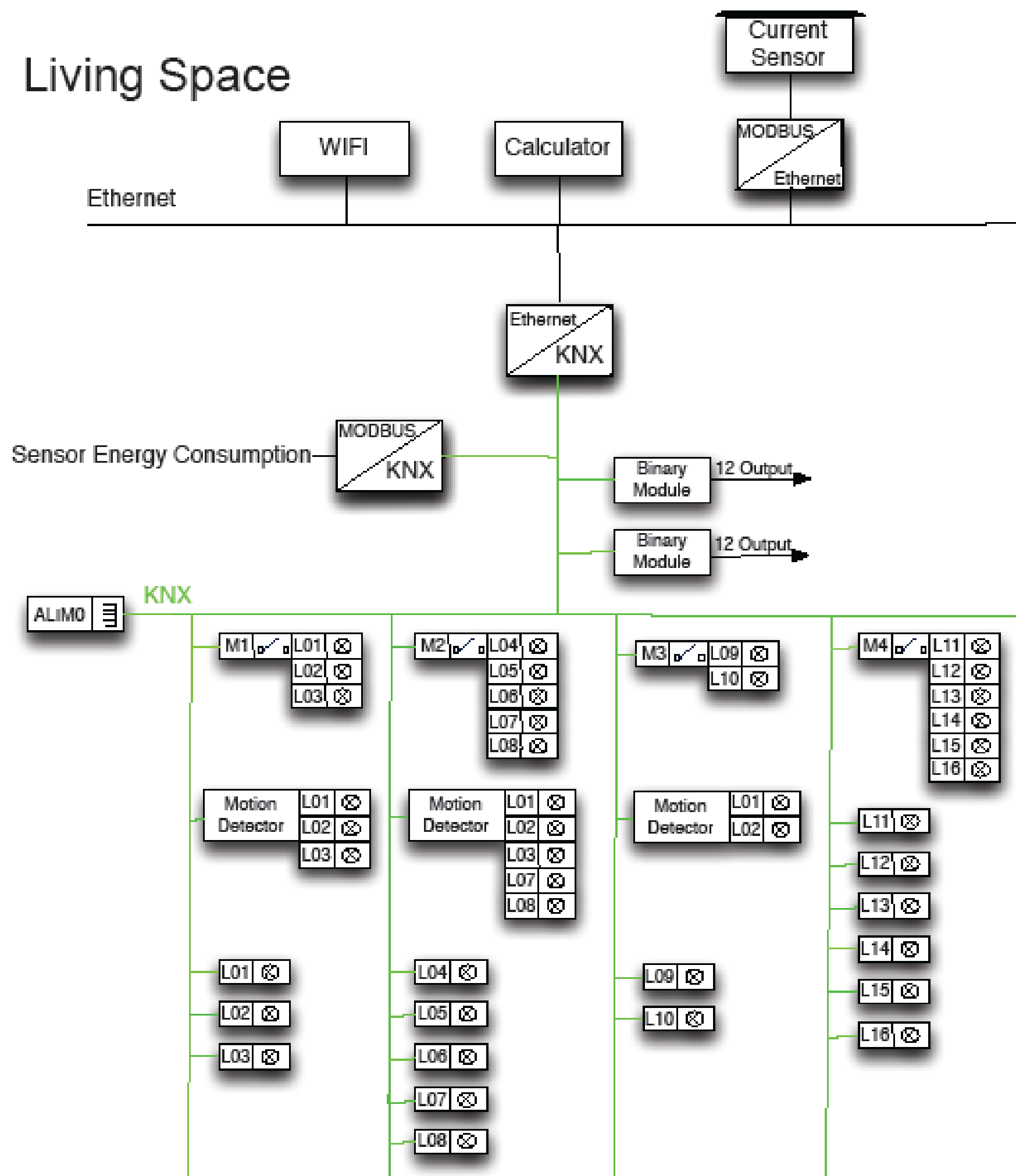
DRAWING NUMBER

BAS-101

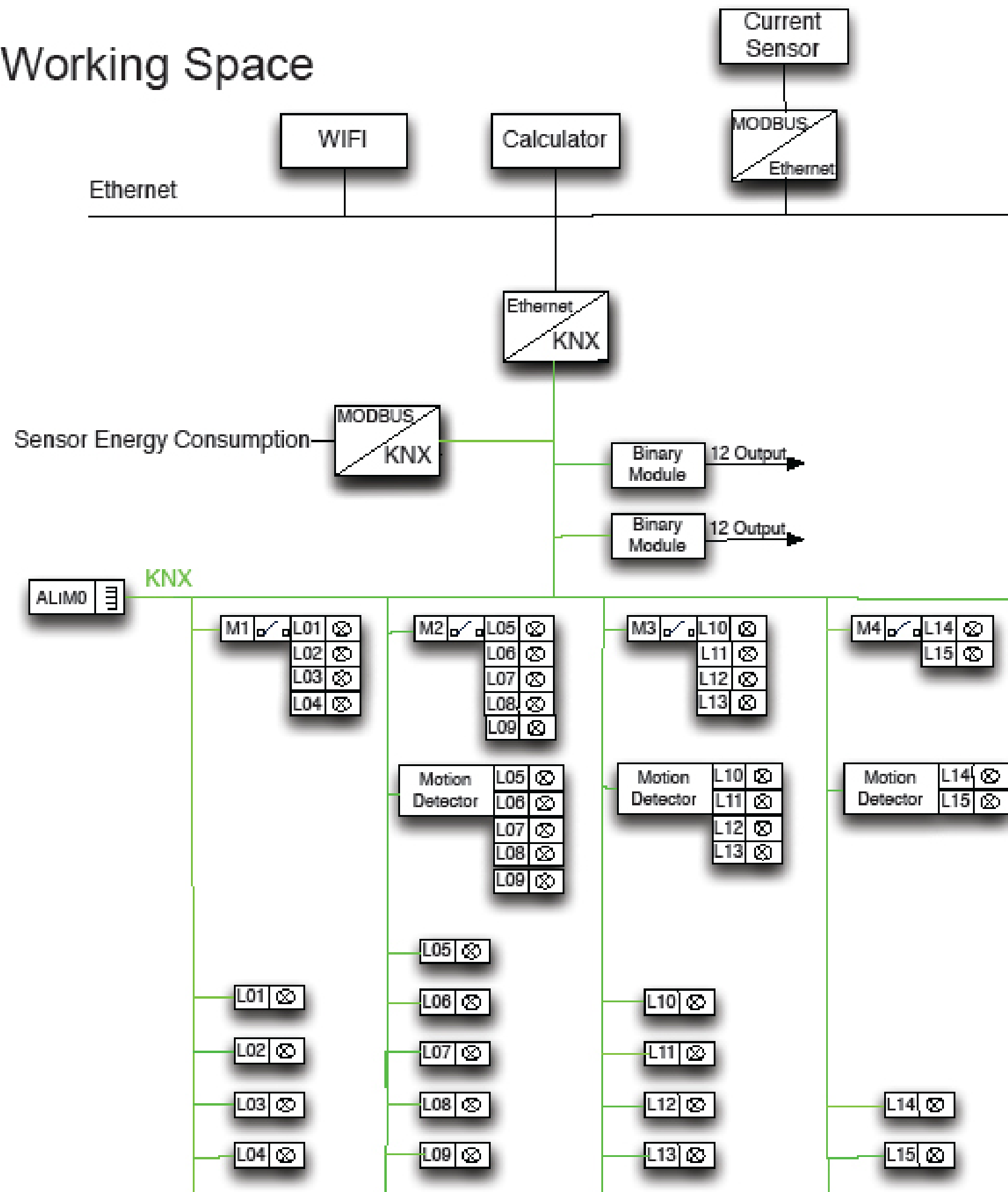
NOTES AND SCALE



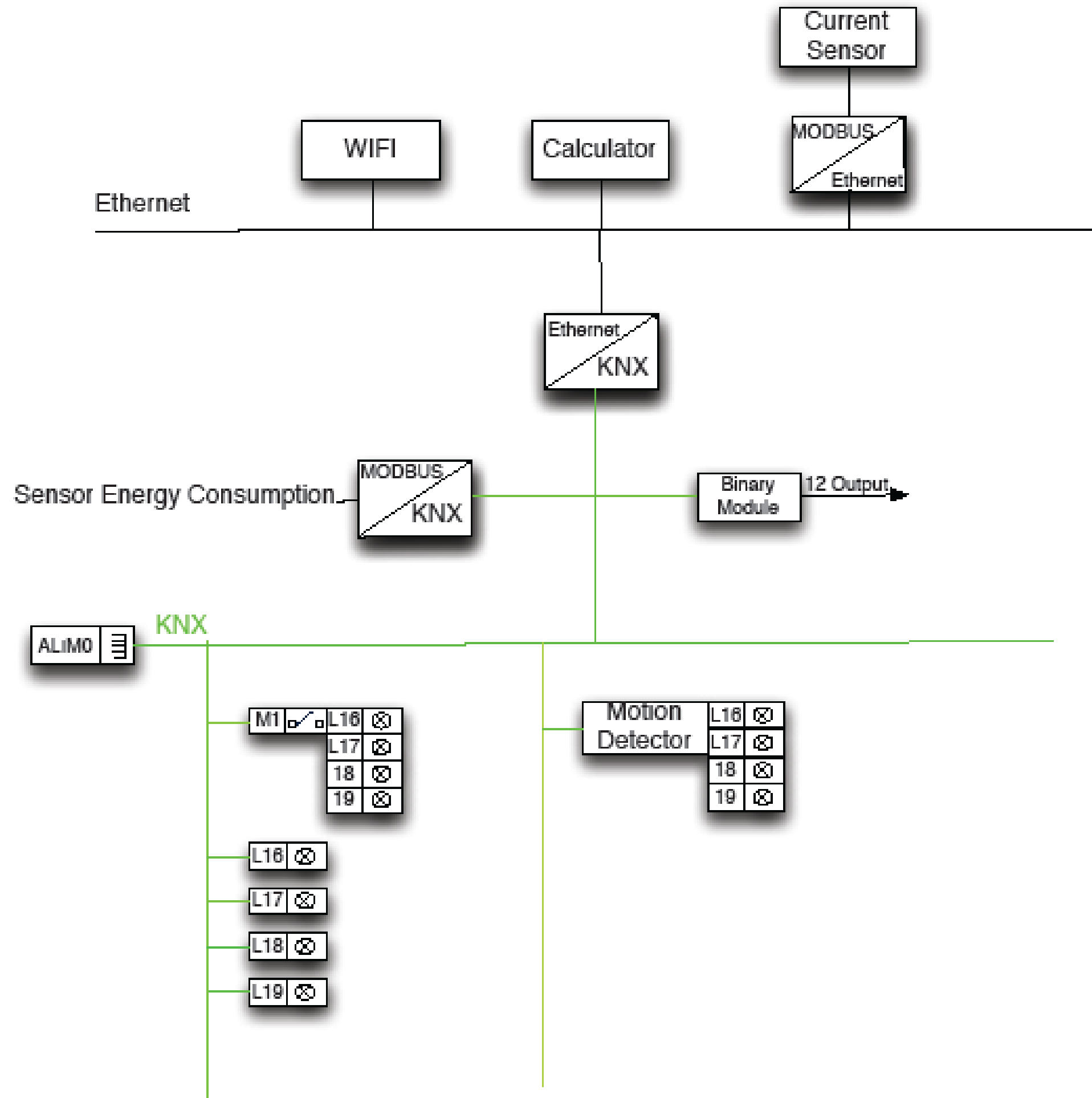
Living Space



Working Space

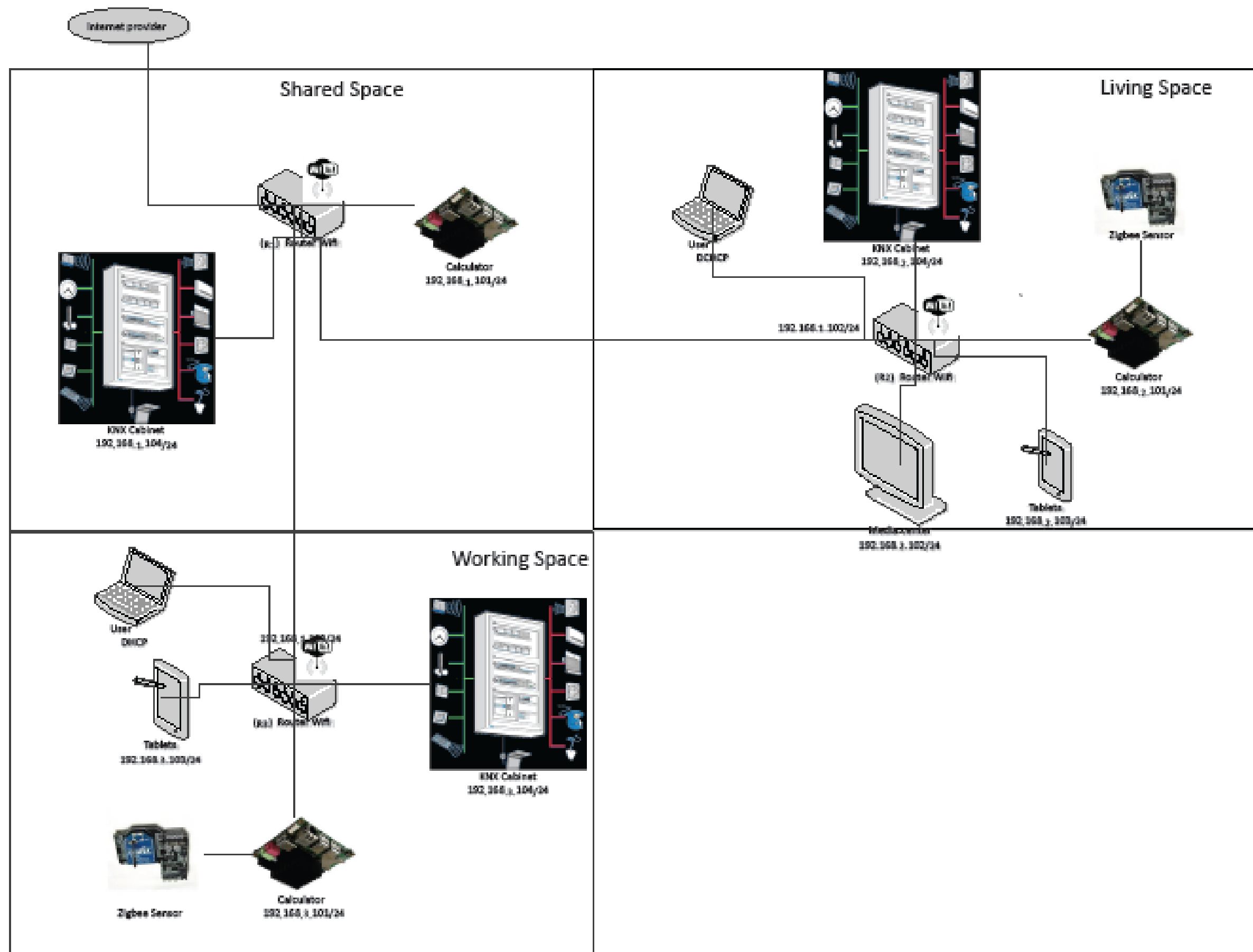


Shared Space



Home Network

192.168.1.1
192.168.1.2
192.168.1.3



D#7 - AS BUILT DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

TELECOMMUNICATIONS AND BUILDING AUTOMATIZATION SYSTEM

DESCRIPTION

Equipment Network

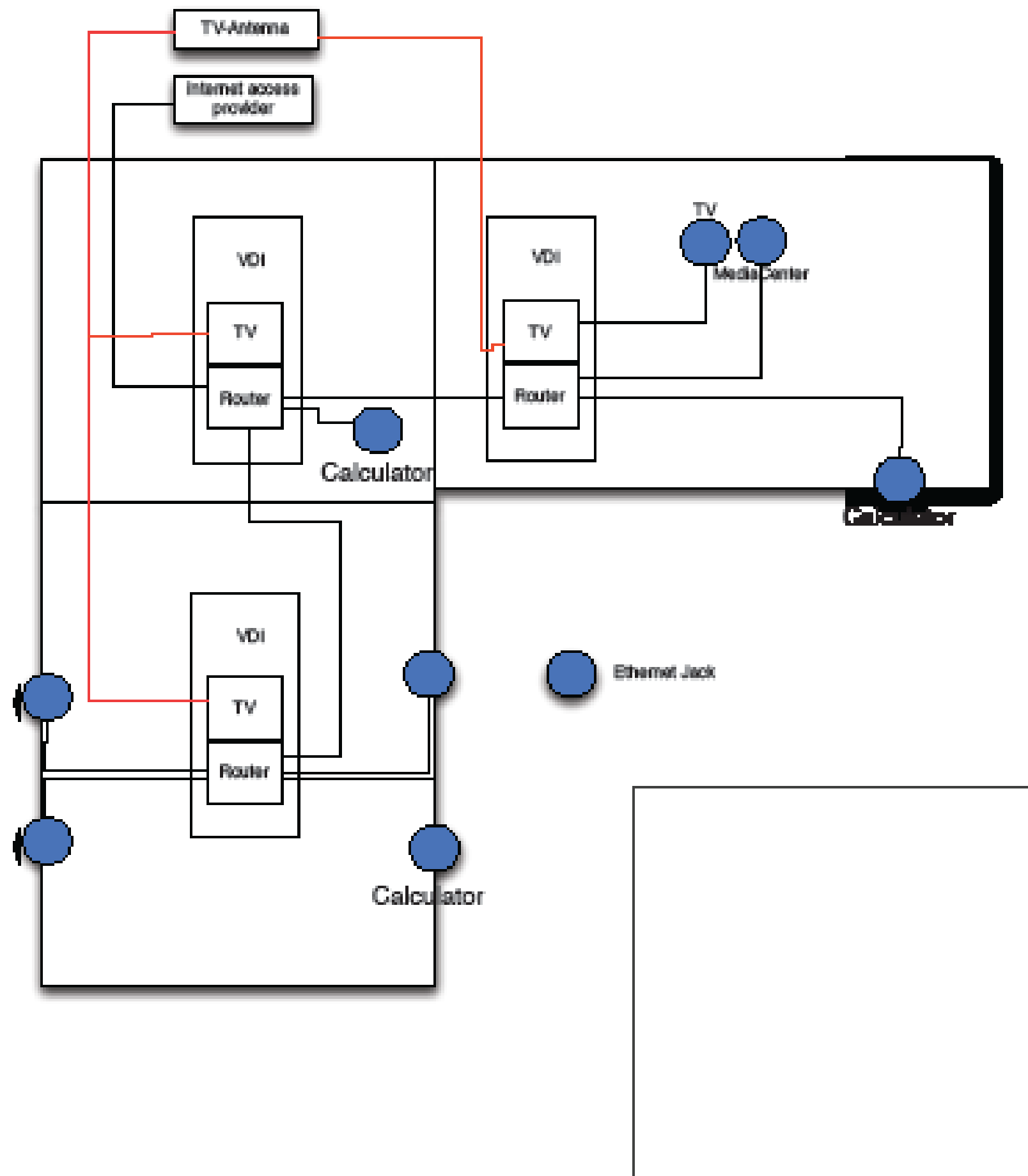
DRAWING NUMBER

BAS-204

NOTHING AND SCALE



VDI Network



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

TELECOMMUNICATIONS AND BUILDING
AUTOMATIZATION SYSTEM

DESCRIPTION

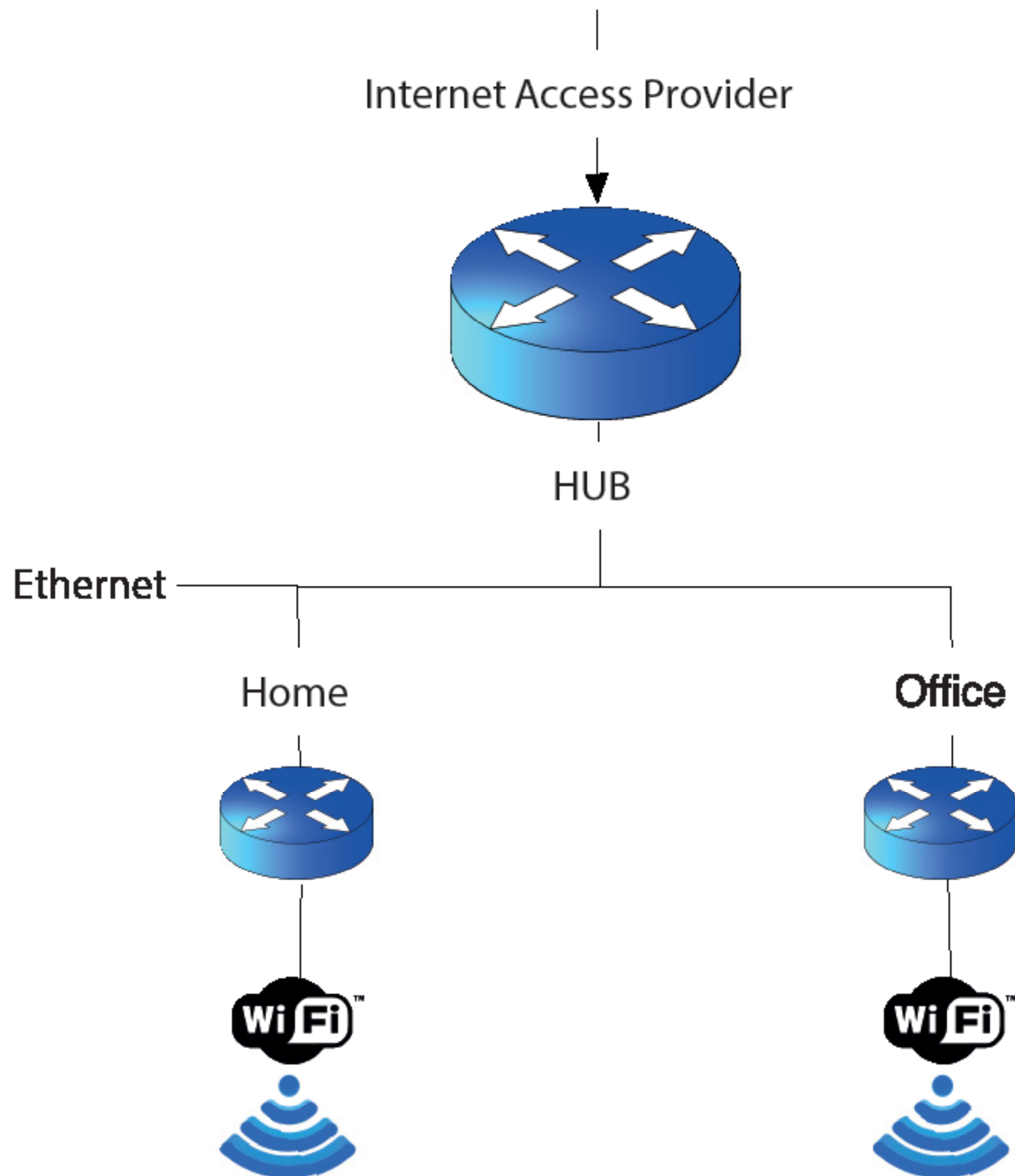
Equipment Network

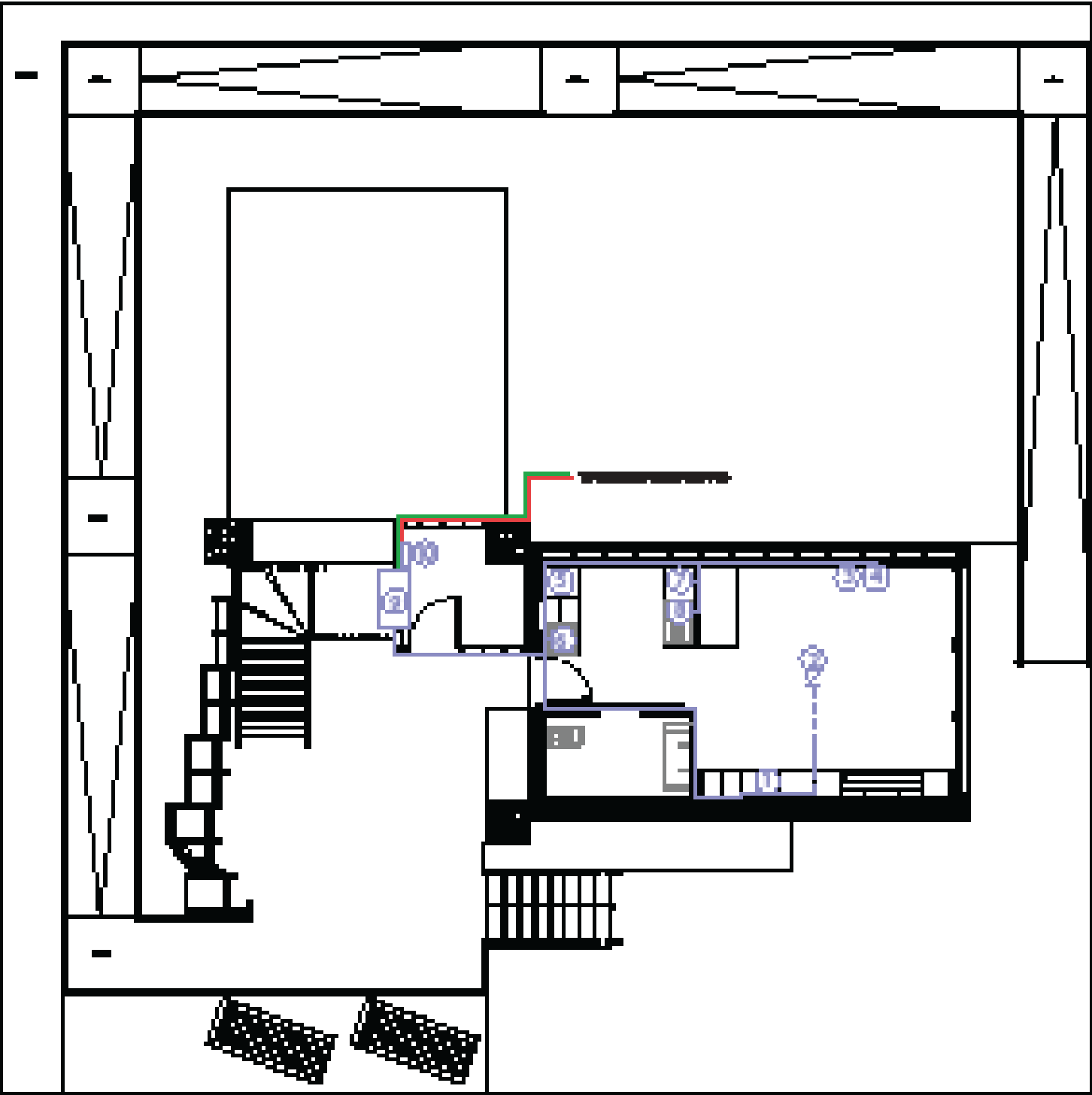
DRAWING NUMBER

BAS-204

NOTES AND SCALE

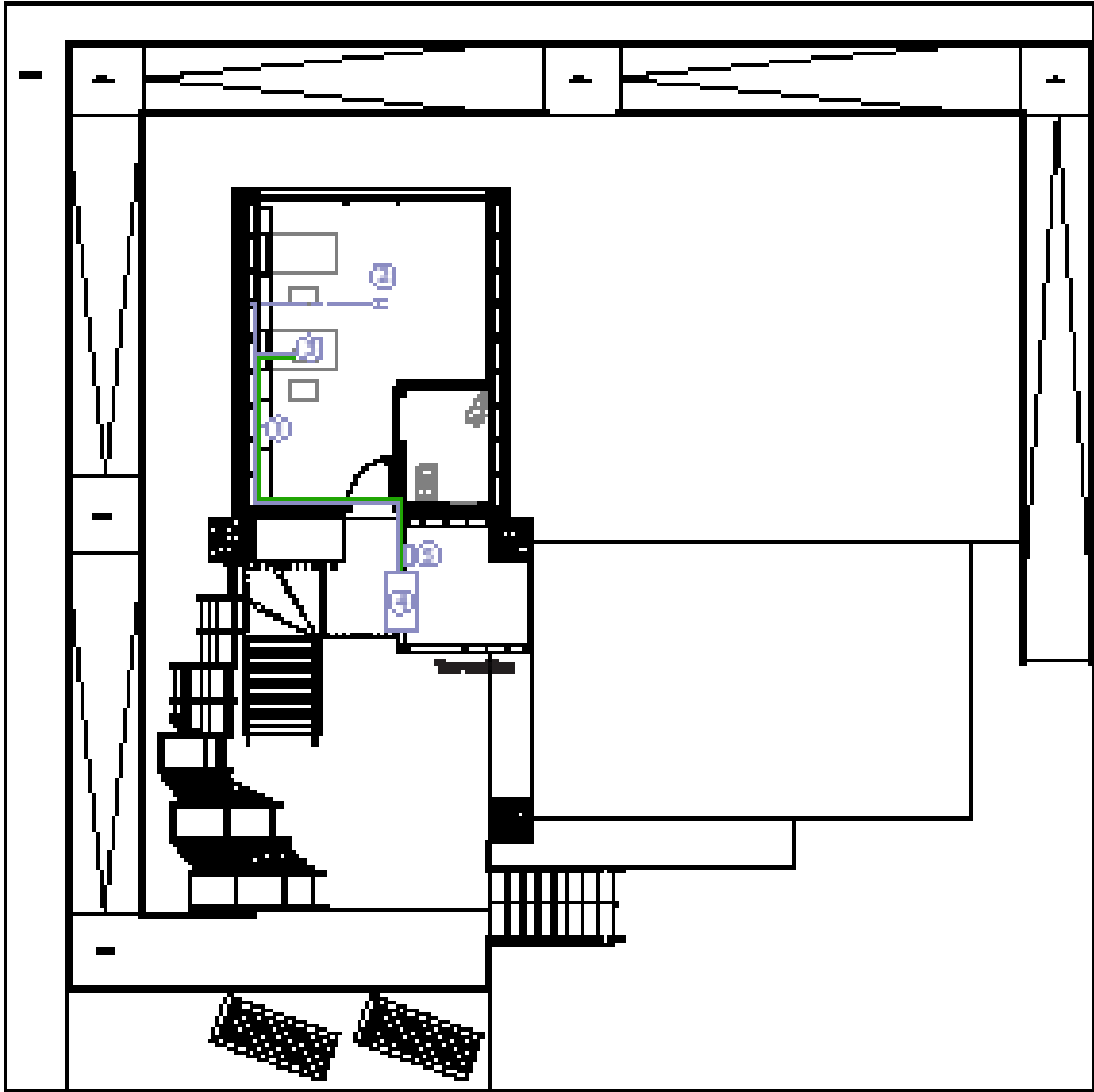






RDC

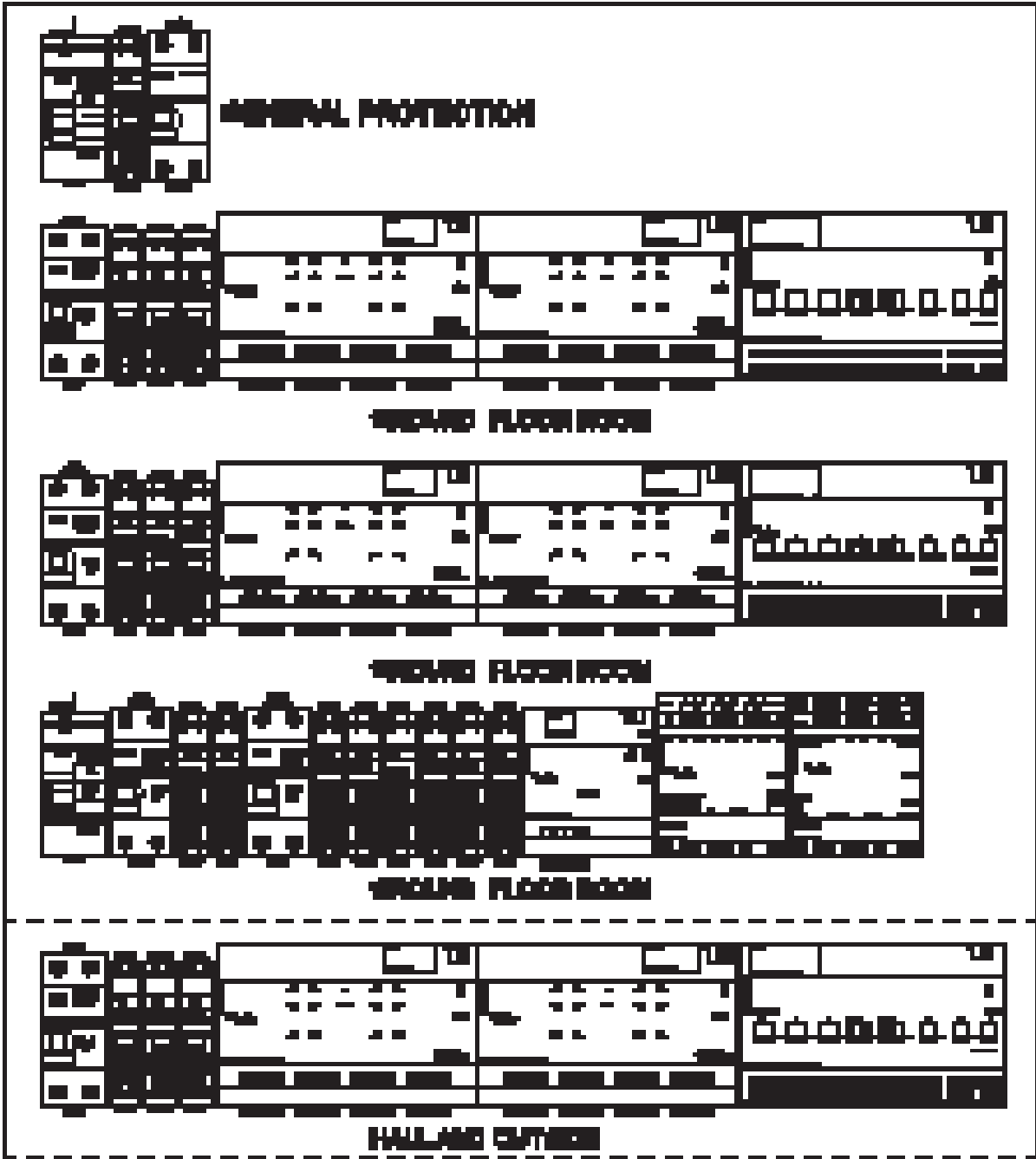
Legend	Description	Length (m) or Qty	Additional Information
①	TEMPERATURE COLOCATION	4.00 m	Character: L/Pa (400Pa) L/Pa (400Pa) Film (400Pa)
②	TEMPERATURE COLOCATION	4.00 m	
③	TV	1.00 m	
④	DISPLAY	1.00 m	
⑤	POWER SUPPLY	4.00 m	
⑥	WALL COLOCATION	4.00 m	
⑦	WALL COLOCATION	1.00 m	
⑧	COLOCATION	1.00 m	
⑨	COLOCATION	1.00 m	
⑩	COLOCATION	1.00 m	
⑪	COLOCATION	1.00 m	
⑫	COLOCATION	1.00 m	
⑬	COLOCATION	1.00 m	
⑭	COLOCATION	1.00 m	
⑮	COLOCATION	1.00 m	
⑯	COLOCATION	1.00 m	
⑰	COLOCATION	1.00 m	
⑱	COLOCATION	1.00 m	
⑲	COLOCATION	1.00 m	
⑳	COLOCATION	1.00 m	
㉑	COLOCATION	1.00 m	
㉒	COLOCATION	1.00 m	
㉓	COLOCATION	1.00 m	
㉔	COLOCATION	1.00 m	
㉕	COLOCATION	1.00 m	
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㉗	COLOCATION	1.00 m	
㉘	COLOCATION	1.00 m	
㉙	COLOCATION	1.00 m	
㉚	COLOCATION	1.00 m	
㉛	COLOCATION	1.00 m	
㉜	COLOCATION	1.00 m	
㉝	COLOCATION	1.00 m	
㉞	COLOCATION	1.00 m	
㉟	COLOCATION	1.00 m	
㊱	COLOCATION	1.00 m	
㊲	COLOCATION	1.00 m	
㊳	COLOCATION	1.00 m	
㊴	COLOCATION	1.00 m	
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㊶	COLOCATION	1.00 m	
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㊹	COLOCATION	1.00 m	
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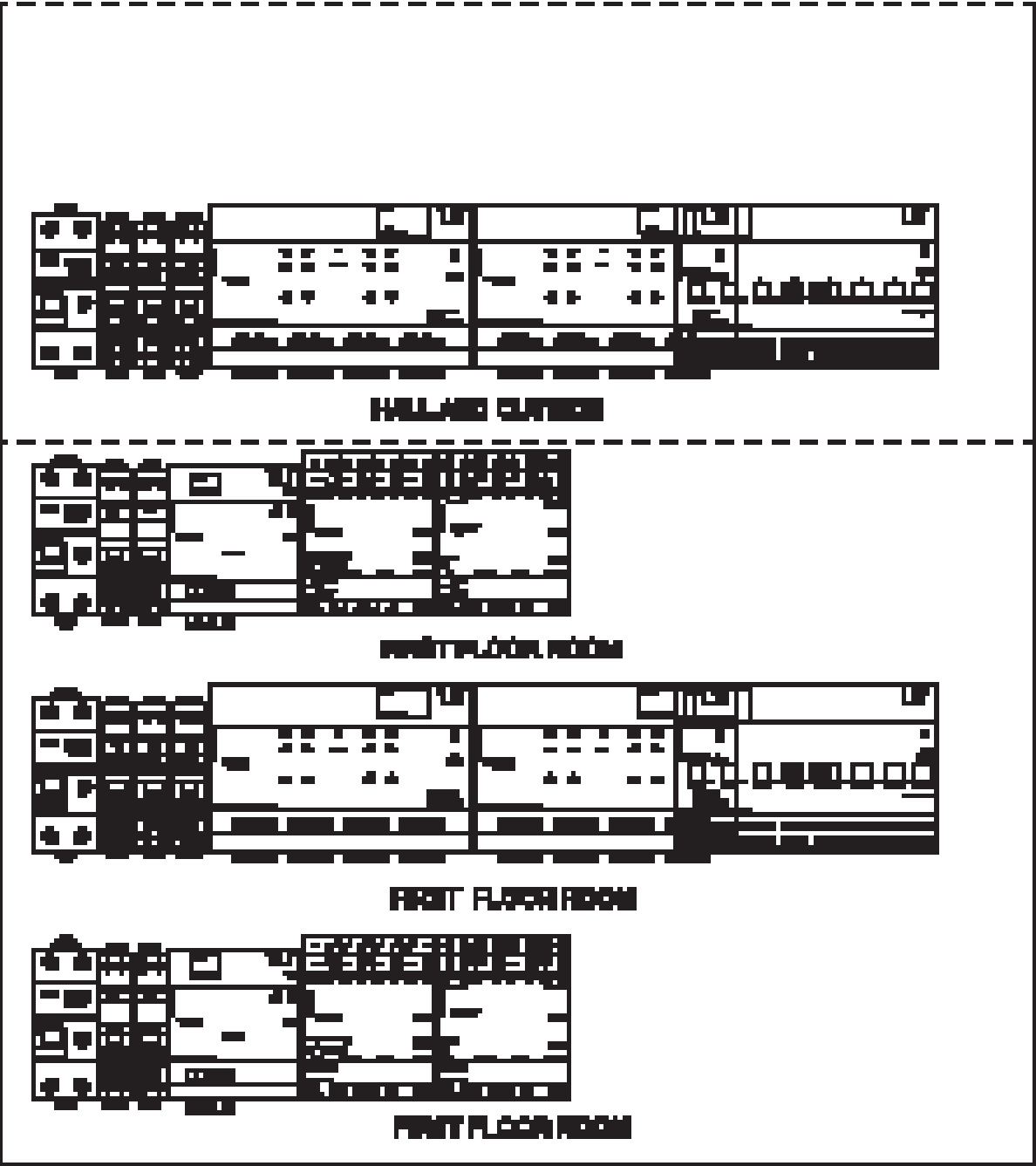
R+1

Legend	Description	Length (in the RFP)	Additional Information
①	TEMPERATURE TRANSDUCER	1.5m	Classified Information (Philippe V. L. (pvl))
②	TEMPERATURE TRANSDUCER	1.5m	
③	COMPRESSOR	1.5m	
④	MECHANICAL PUMP		
⑤	MECHANICAL PUMP PUMP MOTOR - PUMP MOTOR - PUMP MOTOR - PUMP MOTOR		
—	TEMPERATURE TRANSDUCER		
—	COMPRESSOR		

GENERAL ELECTRIC PANEL

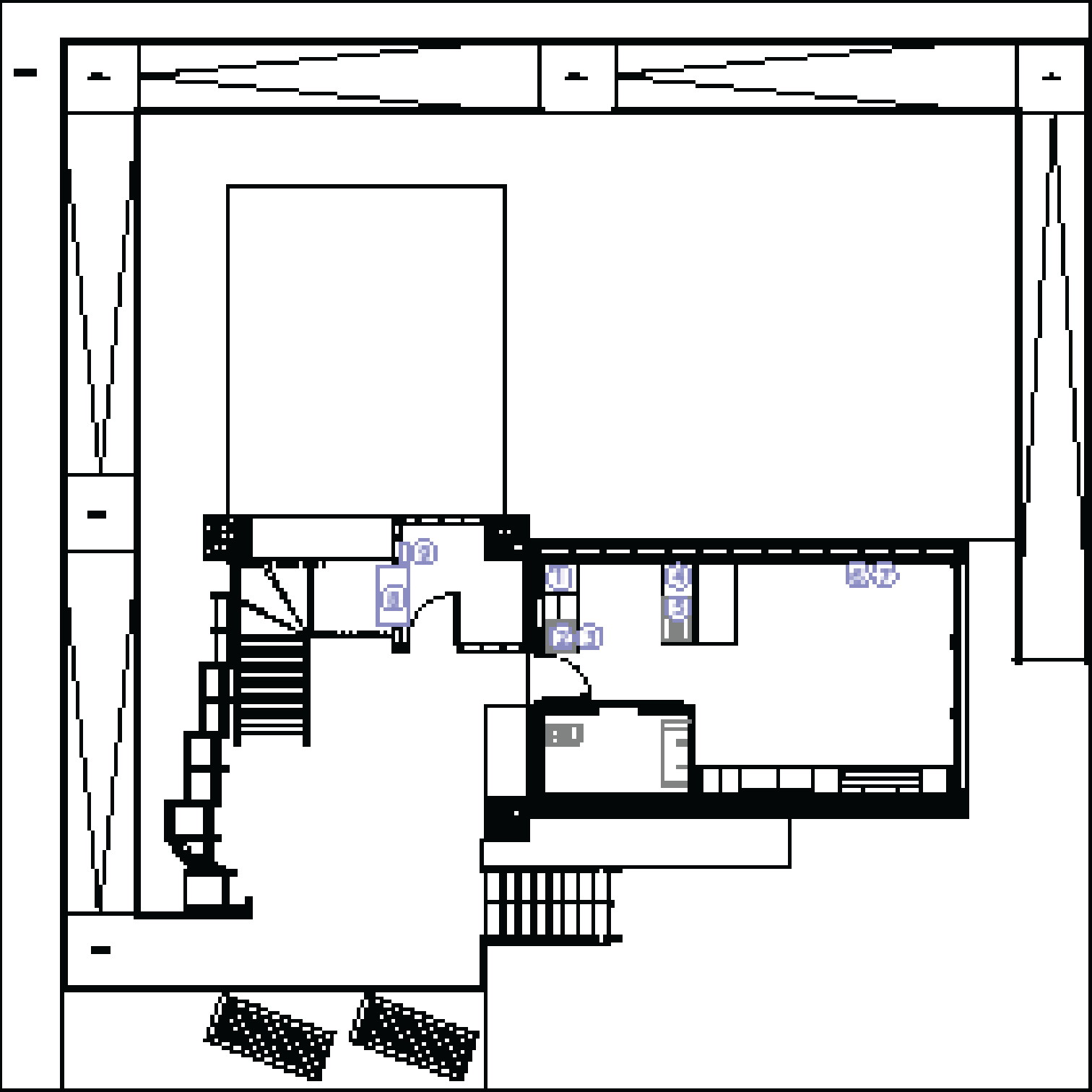


GENERAL ELECTRIC PANEL CONTINUATION



SDE ELECTRICAL PANEL

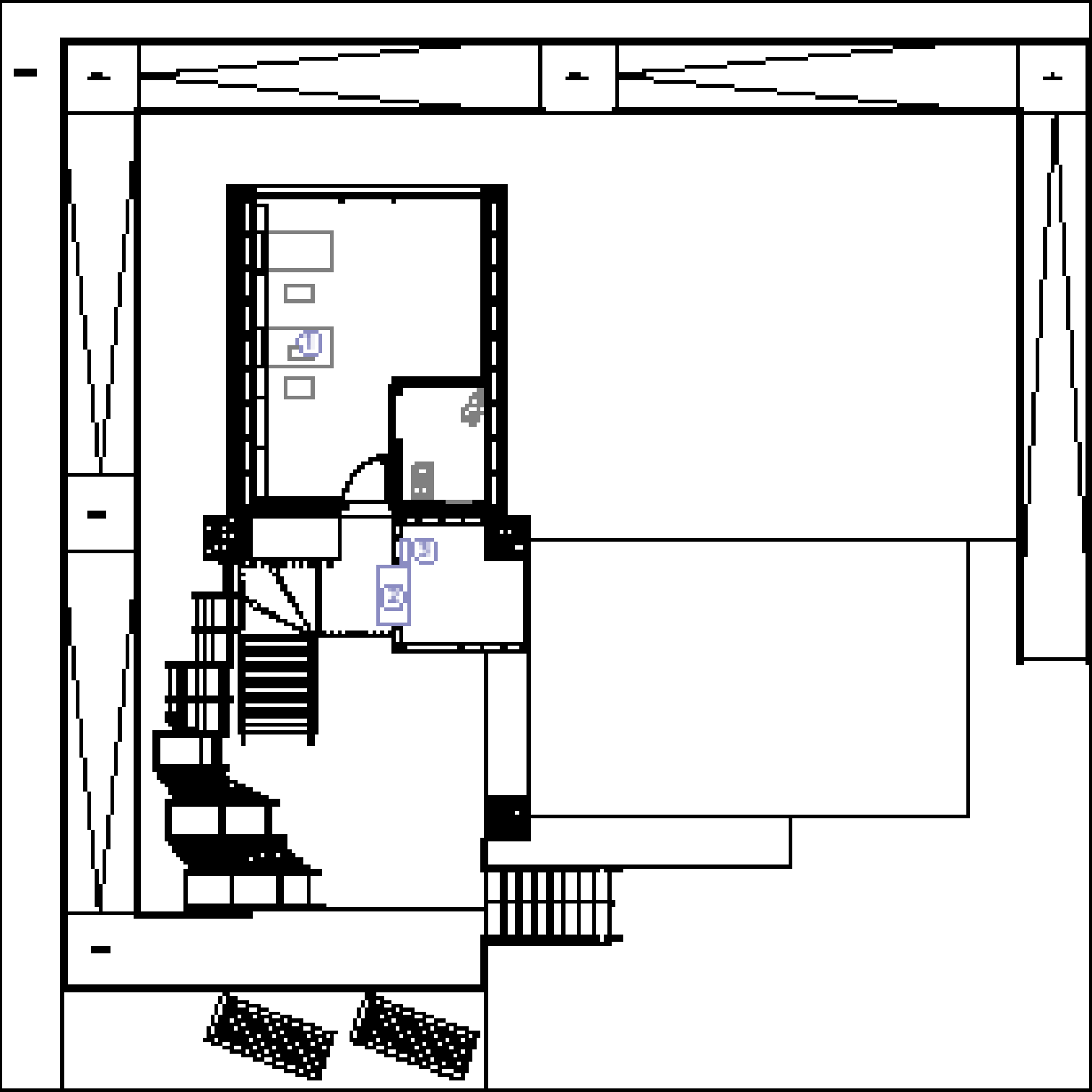




RDC

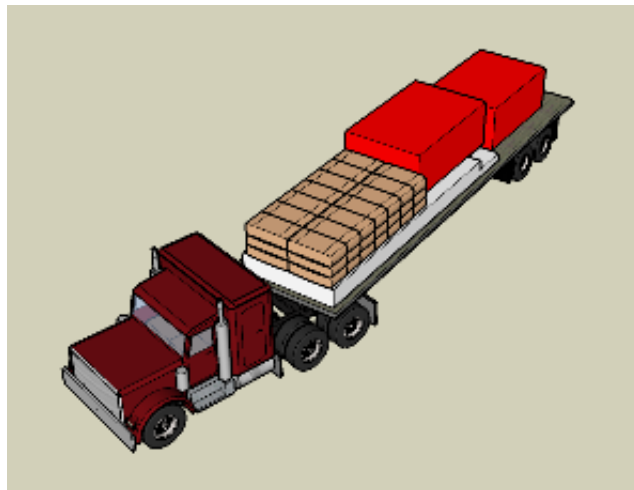
Legend	Description	Unit	Value
1	FRIGIDIFRIGERATEUR	CHUFT	FRIGIDIFRIGERATEUR
2	FRIGIDIFRIGERATEUR	CHUFT	FRIGIDIFRIGERATEUR
3	CHUFT	CHUFT	FRIGIDIFRIGERATEUR
4	FRIGIDIFRIGERATEUR	CHUFT	FRIGIDIFRIGERATEUR
5	CHUFT	CHUFT	FRIGIDIFRIGERATEUR
6	FRIGIDIFRIGERATEUR	CHUFT	FRIGIDIFRIGERATEUR
7	CHUFT	CHUFT	FRIGIDIFRIGERATEUR
8	FRIGIDIFRIGERATEUR	CHUFT	FRIGIDIFRIGERATEUR
9	FRIGIDIFRIGERATEUR	CHUFT	FRIGIDIFRIGERATEUR
10	FRIGIDIFRIGERATEUR	CHUFT	FRIGIDIFRIGERATEUR

2014-10-27 14:00

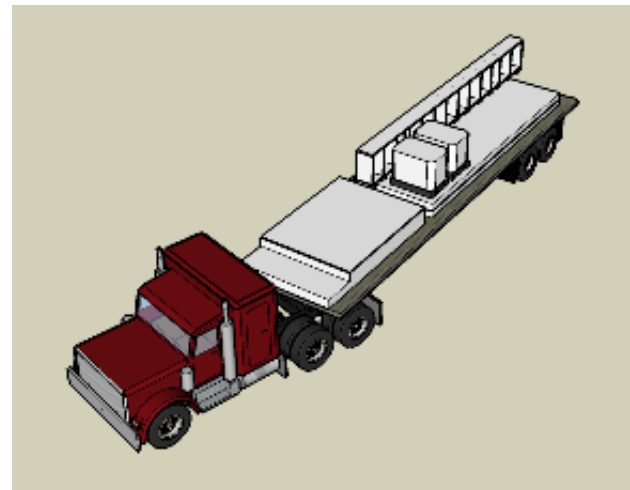


R+1

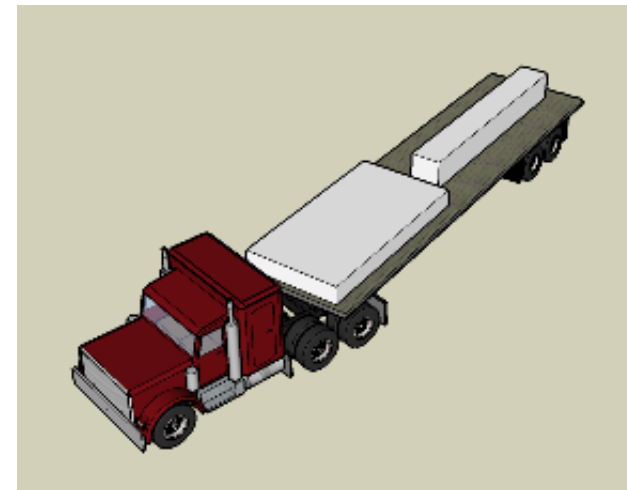
Legend	Description	Room	Room
1	COMPUTER	ACTIV	OFFICE
2	TELEPHONE		
3	TELEPHONE		
4	TELEPHONE		
5	TELEPHONE		
6	TELEPHONE		
7	TELEPHONE		
8	TELEPHONE		
9	TELEPHONE		
10	TELEPHONE		



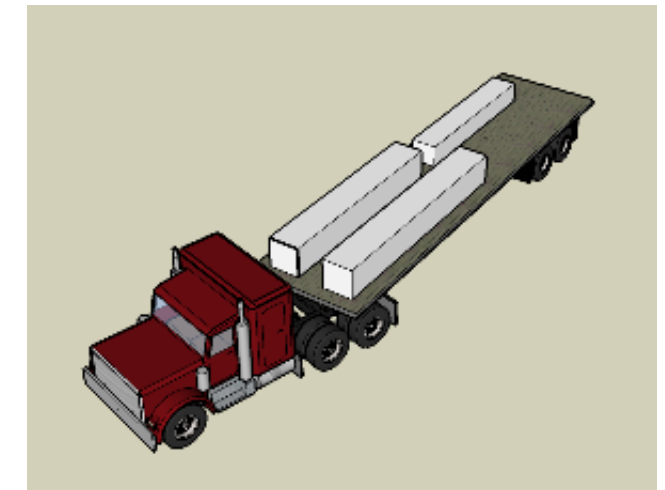
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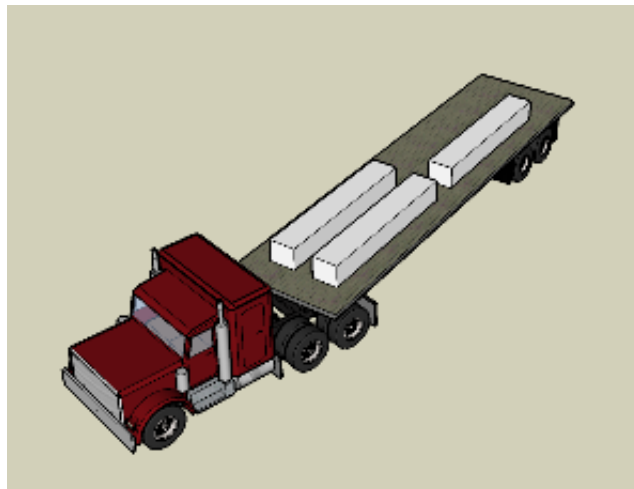
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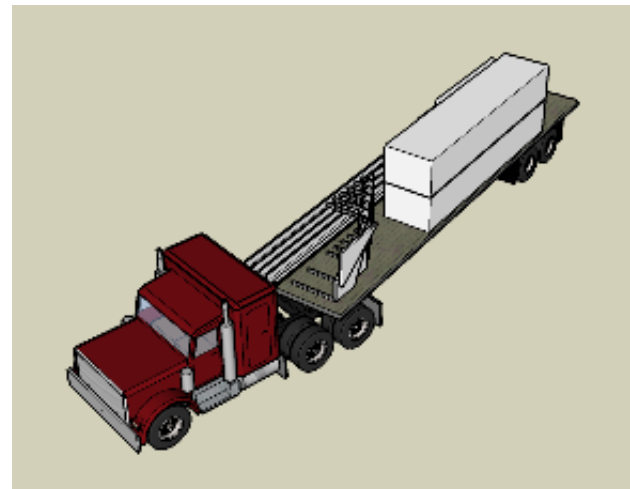
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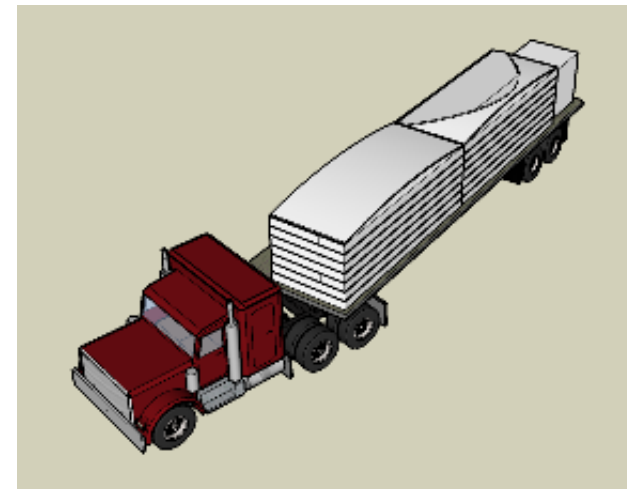
Truck n°4



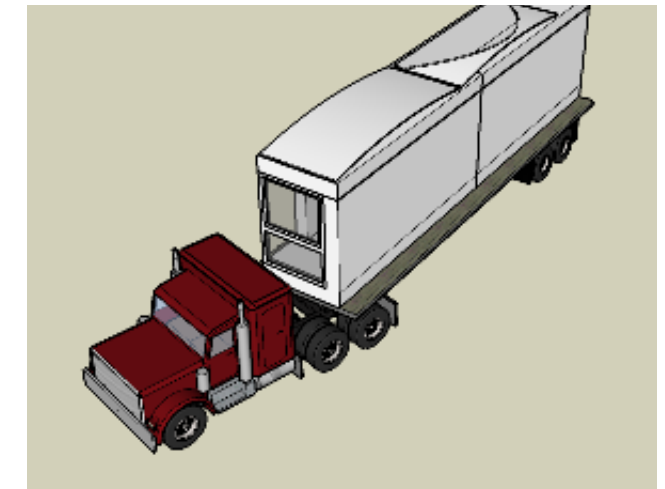
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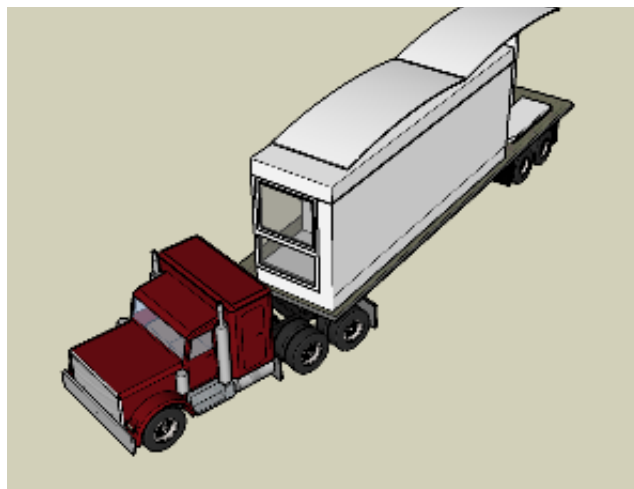
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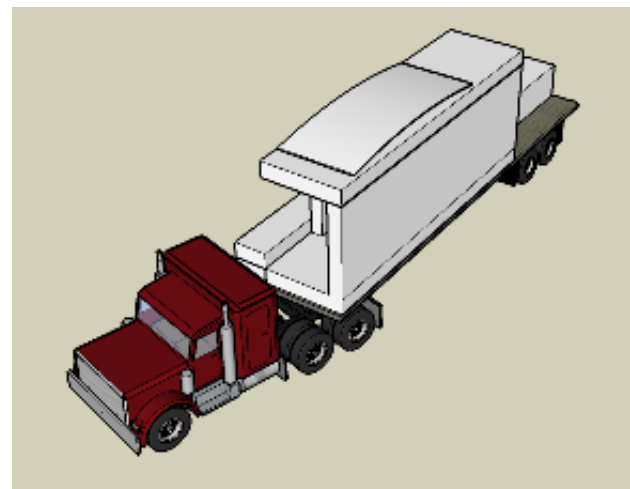
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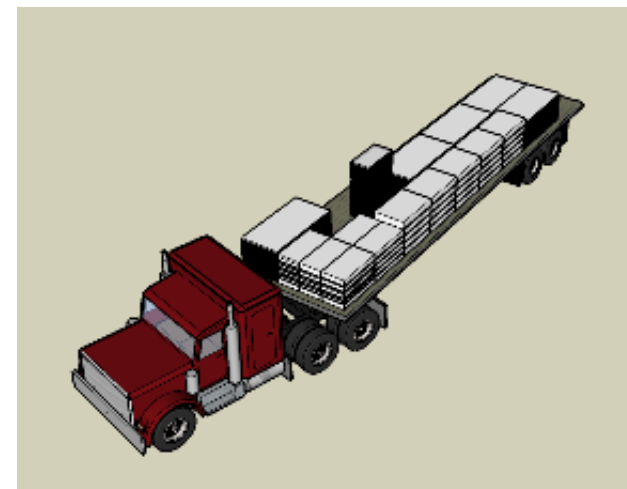
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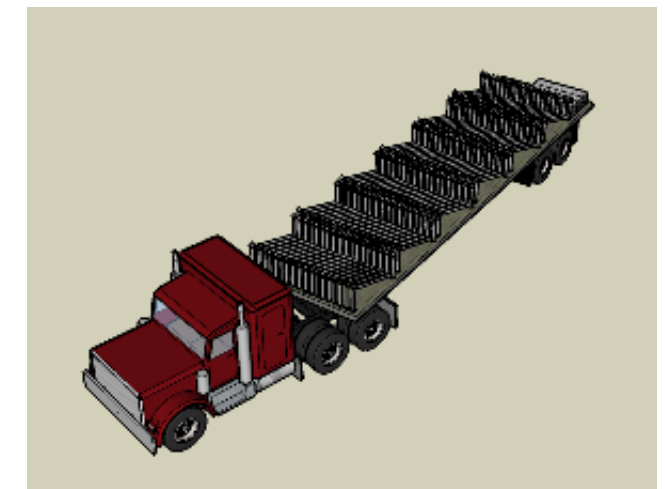
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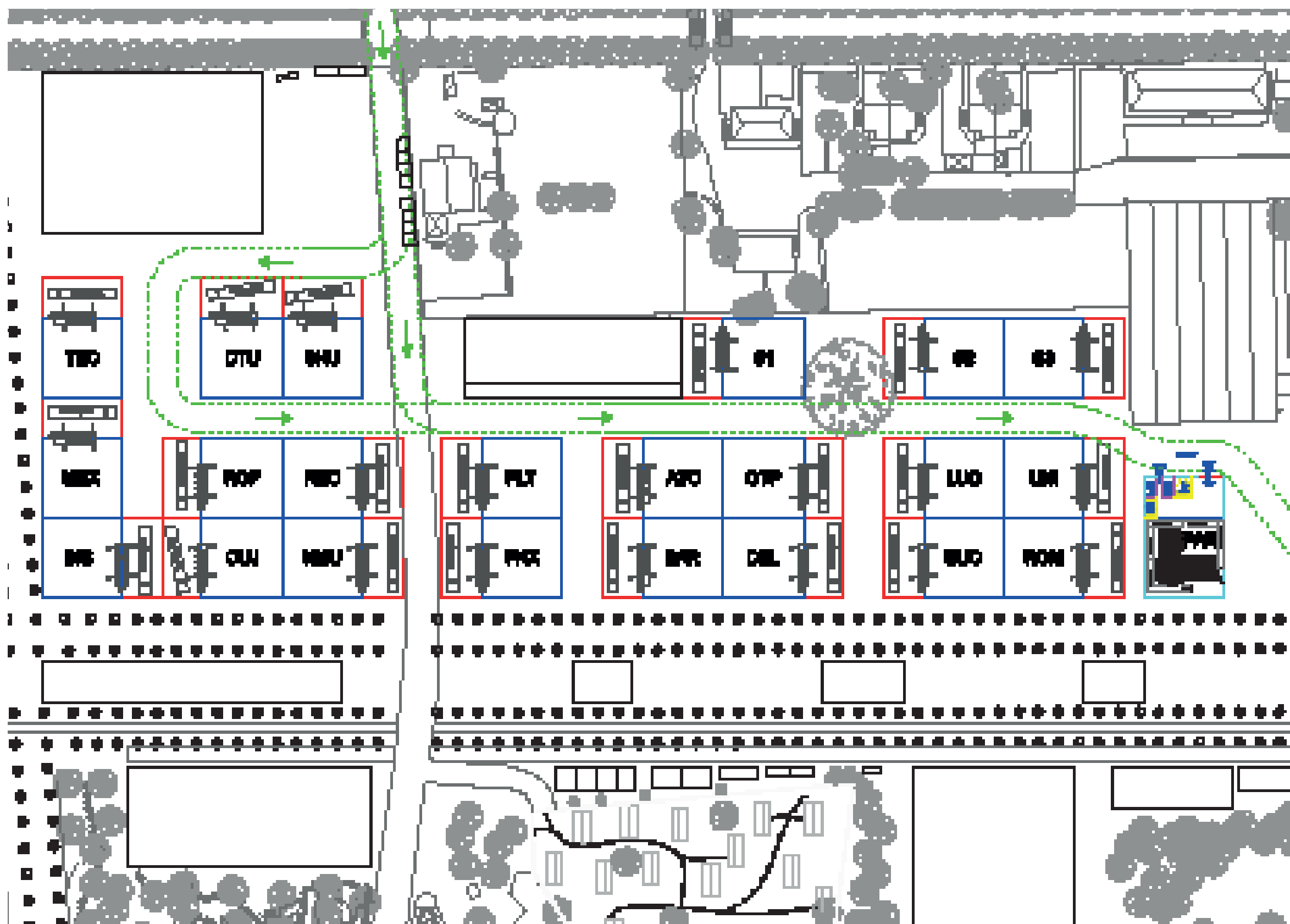
Truck n°10



Truck n°11



Truck n°12



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

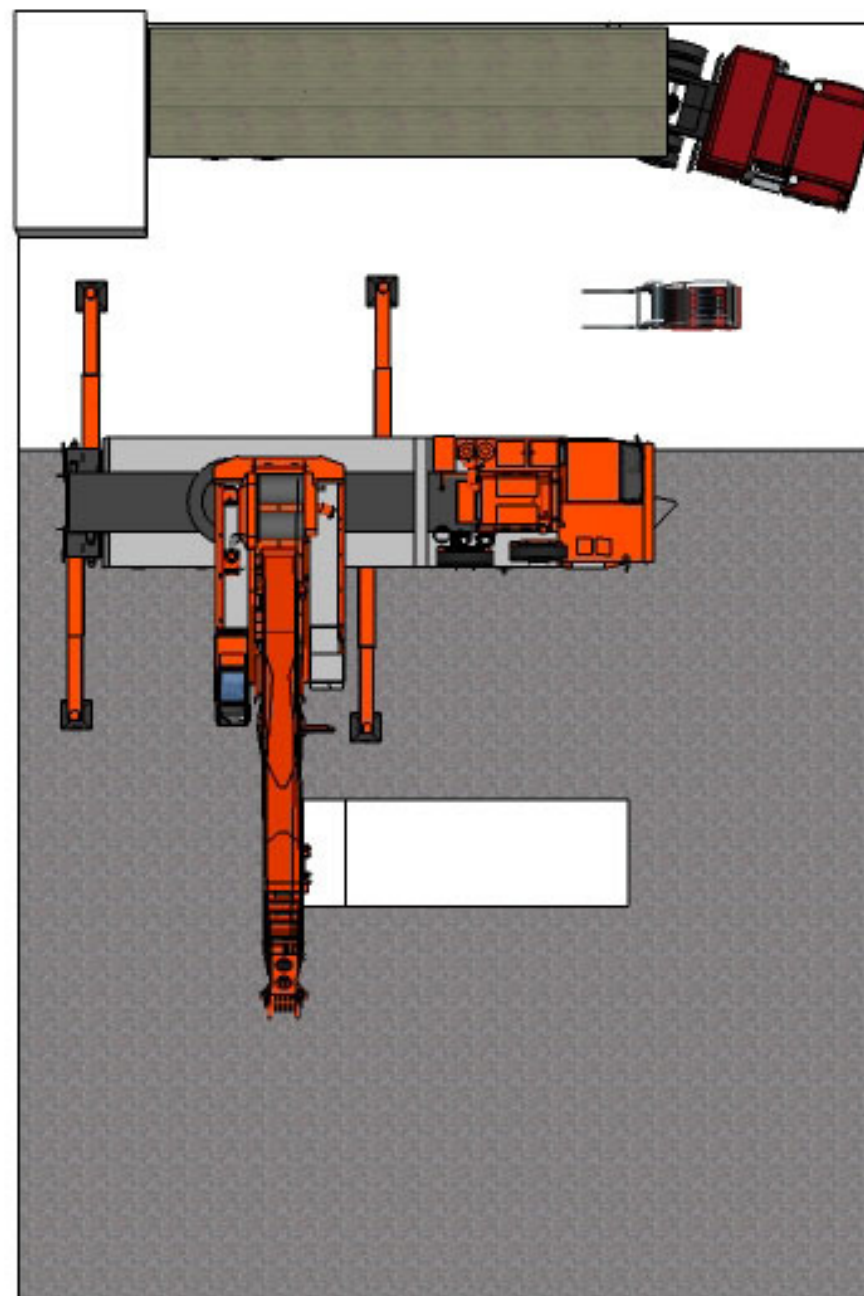
La Cité du Soleil

DRAWING NUMBER

SO-101

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

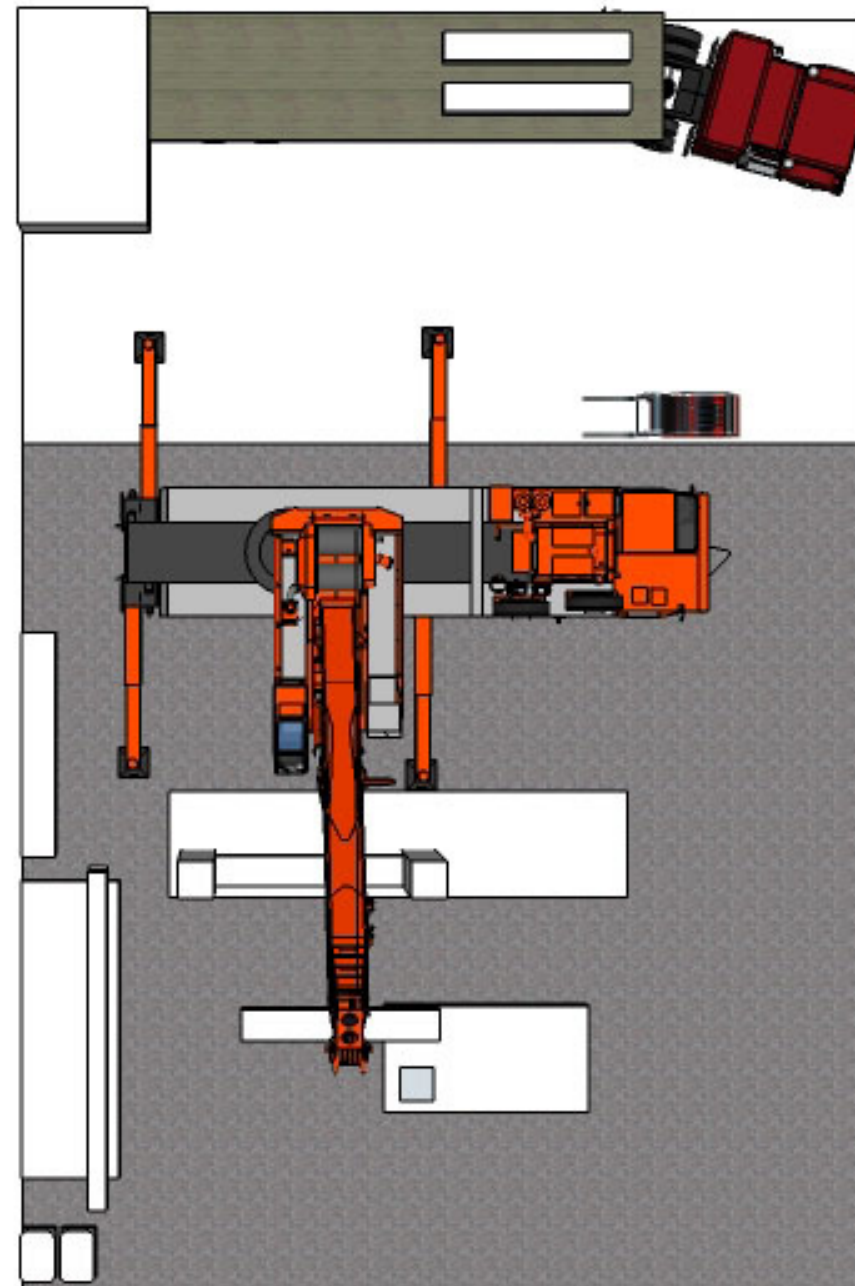
Lot Plan

DRAWING NUMBER

SO-102

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

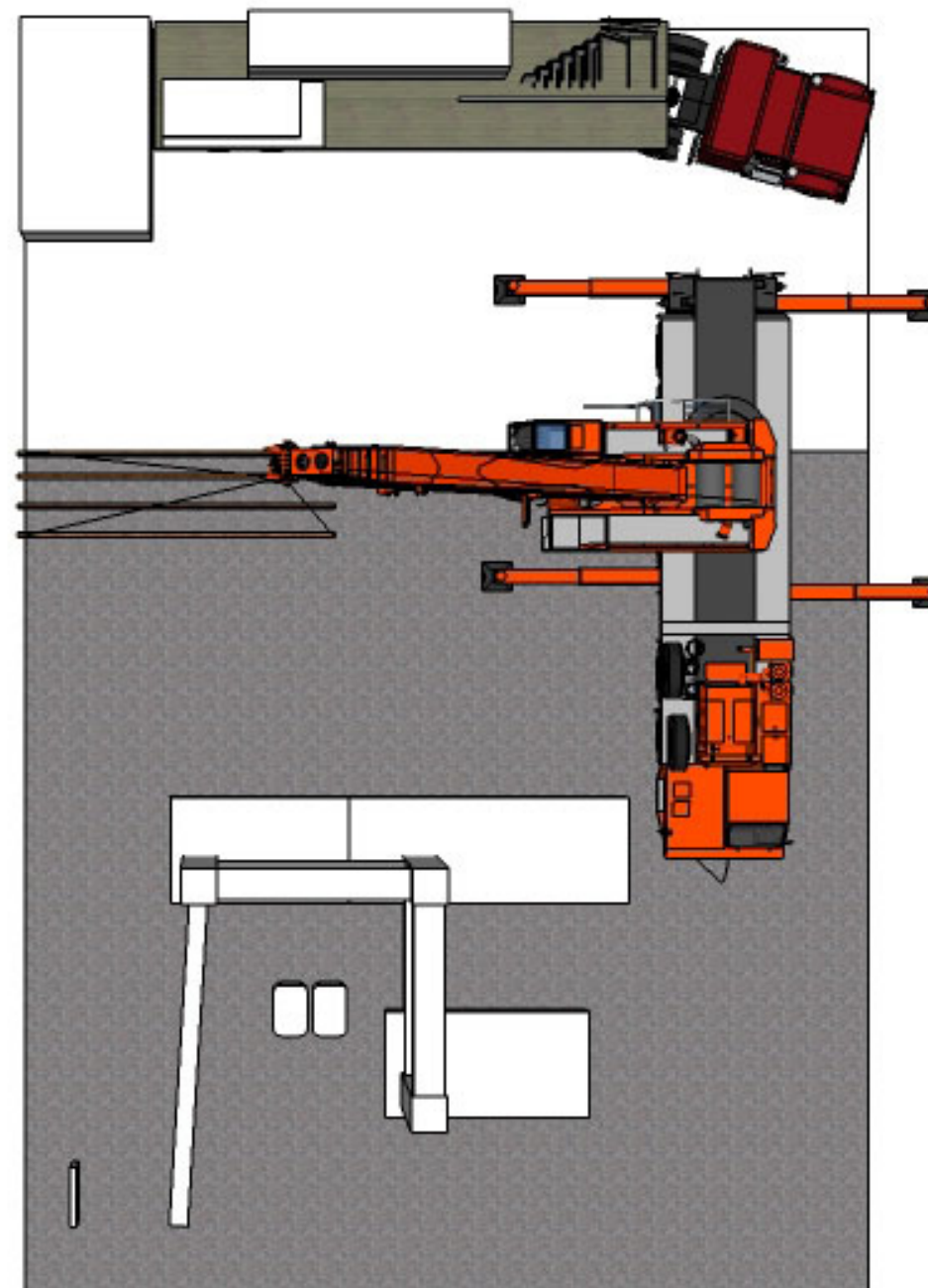
Lot Plan

DRAWING NUMBER

SO-103

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

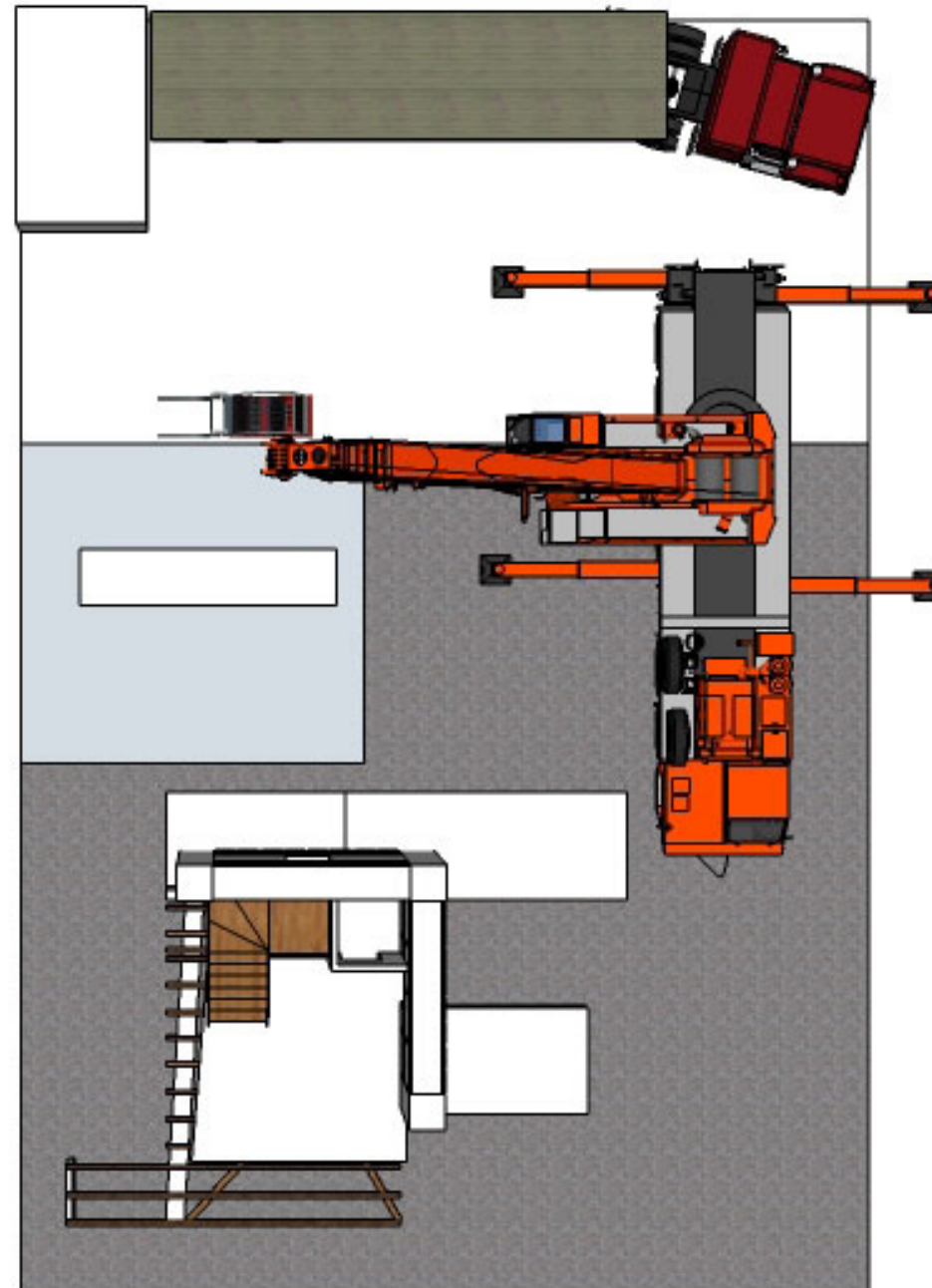
Lot Plan

DRAWING NUMBER

SO-104

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

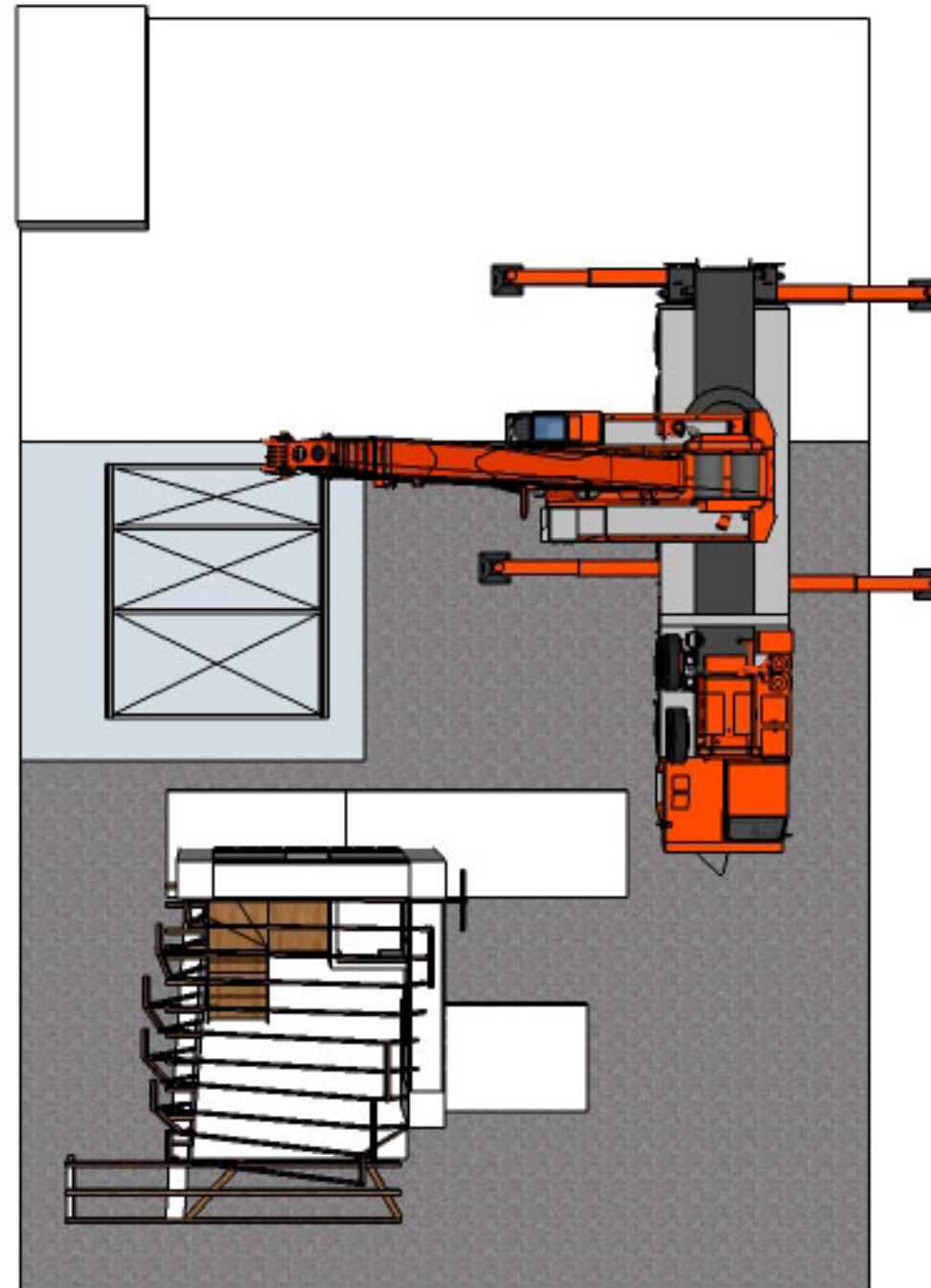
Lot Plan

DRAWING NUMBER

SO-104

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

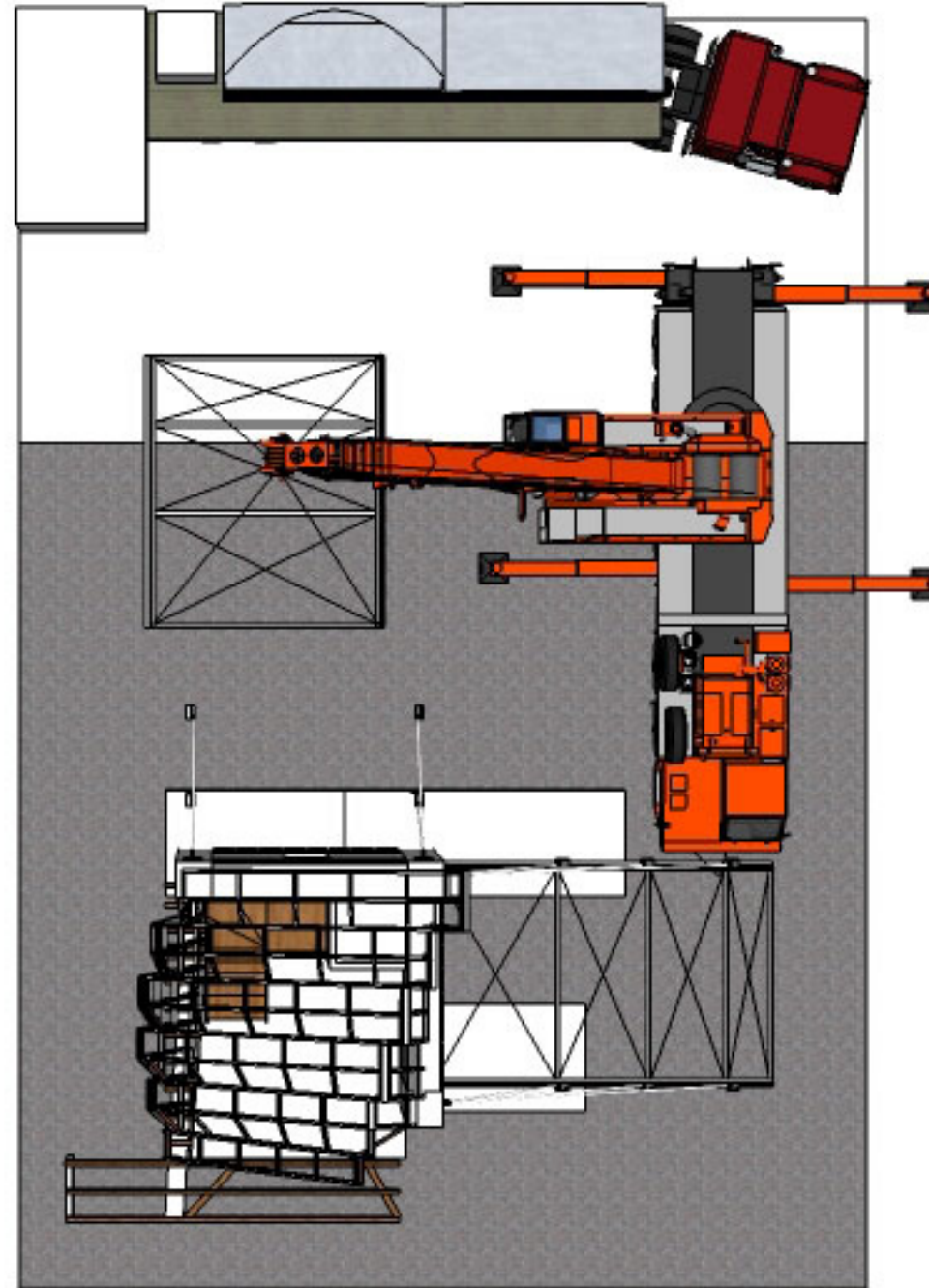
Lot Plan

DRAWING NUMBER

SO-105

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

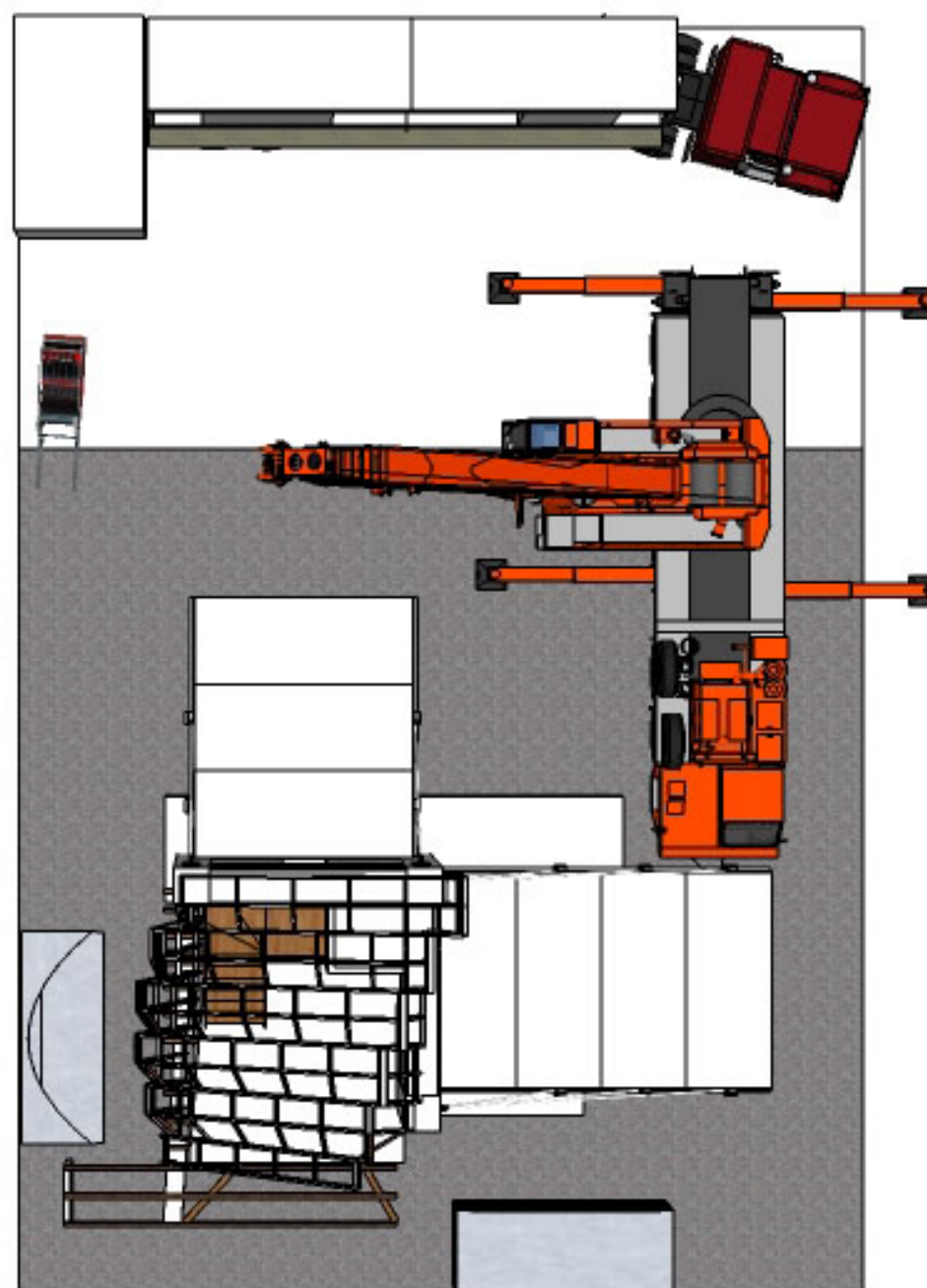
Lot Plan

DRAWING NUMBER

SO-106

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

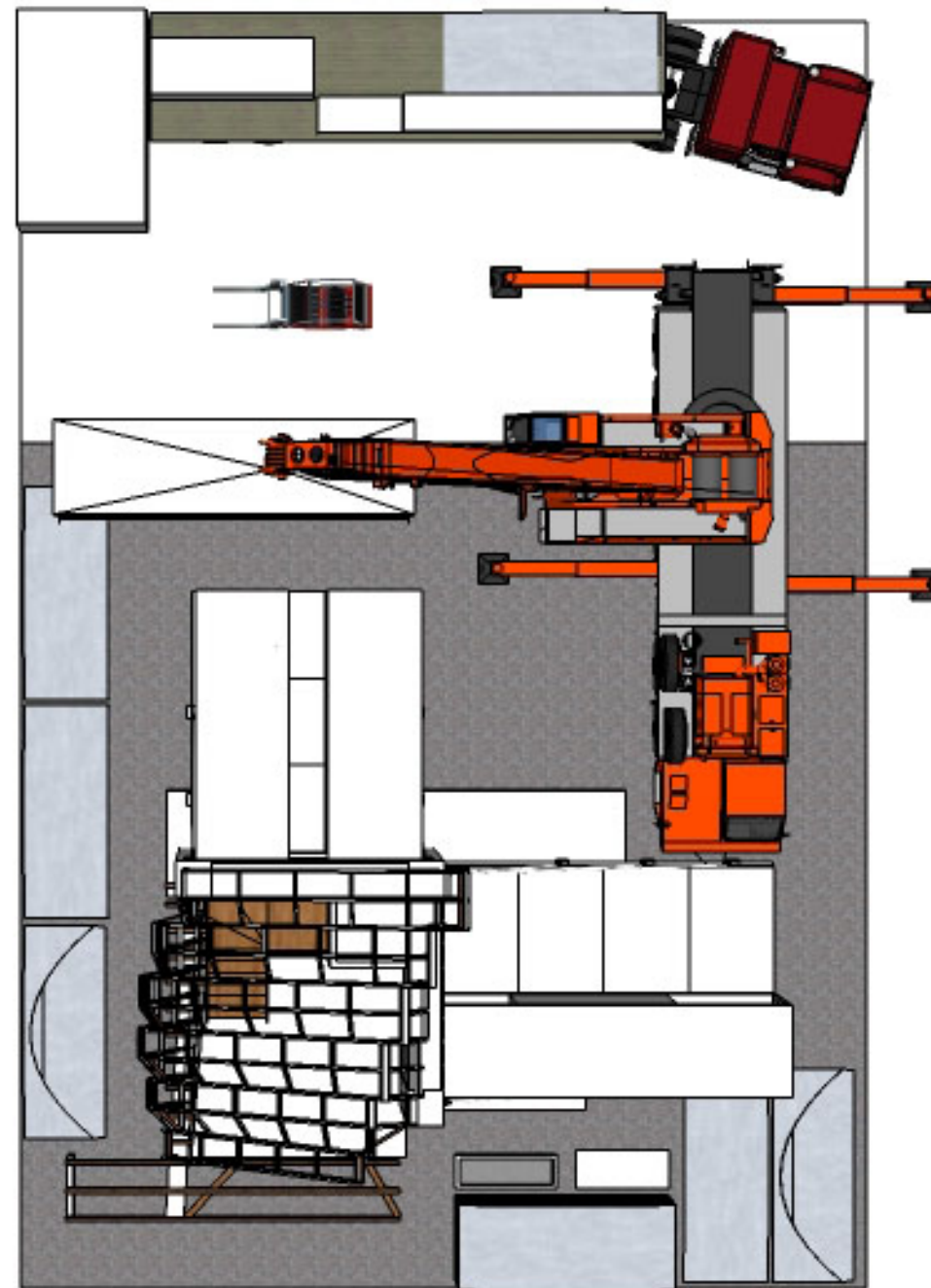
Lot Plan

DRAWING NUMBER

SO-107

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

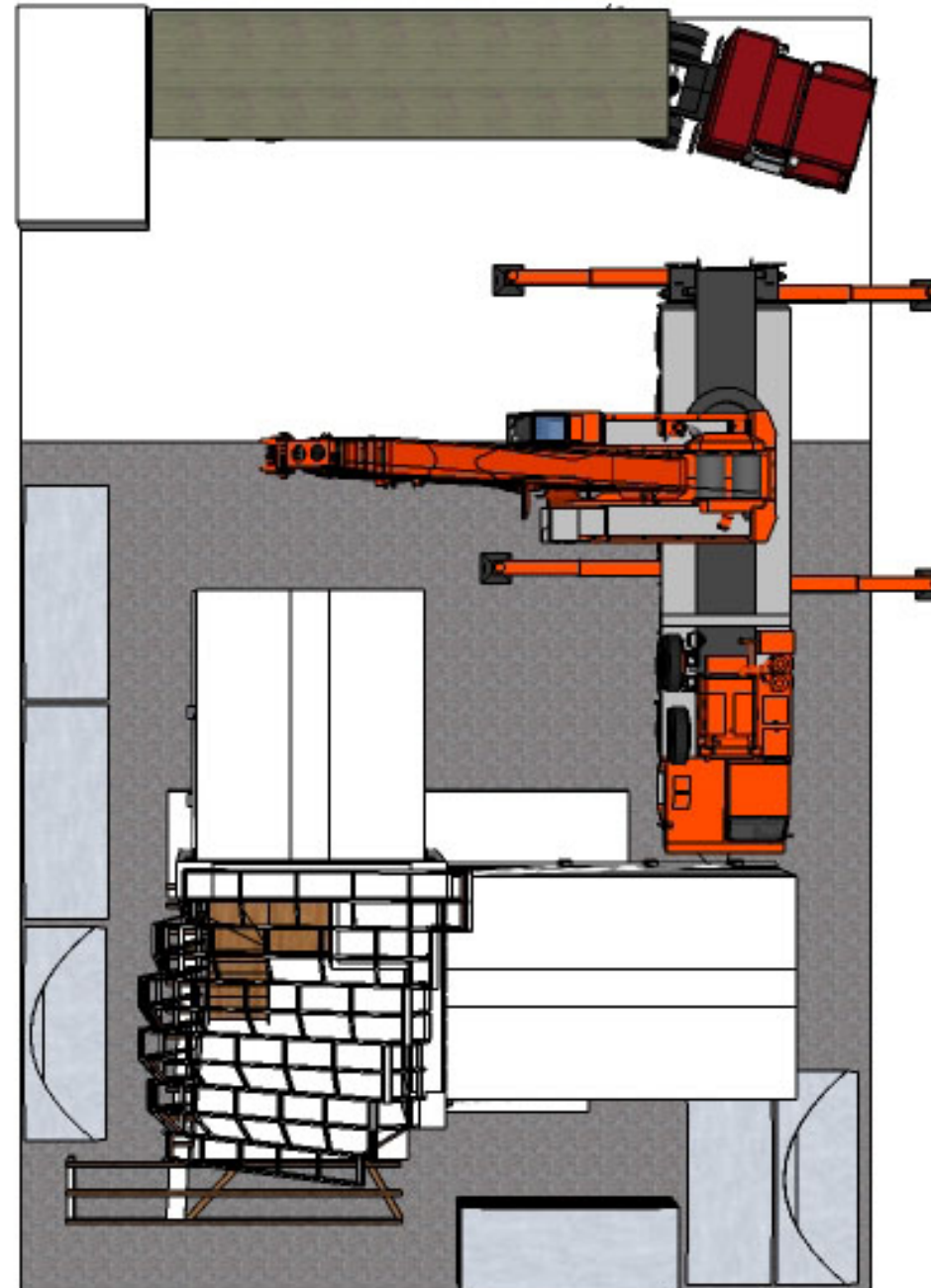
Lot Plan

DRAWING NUMBER

SO-108

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

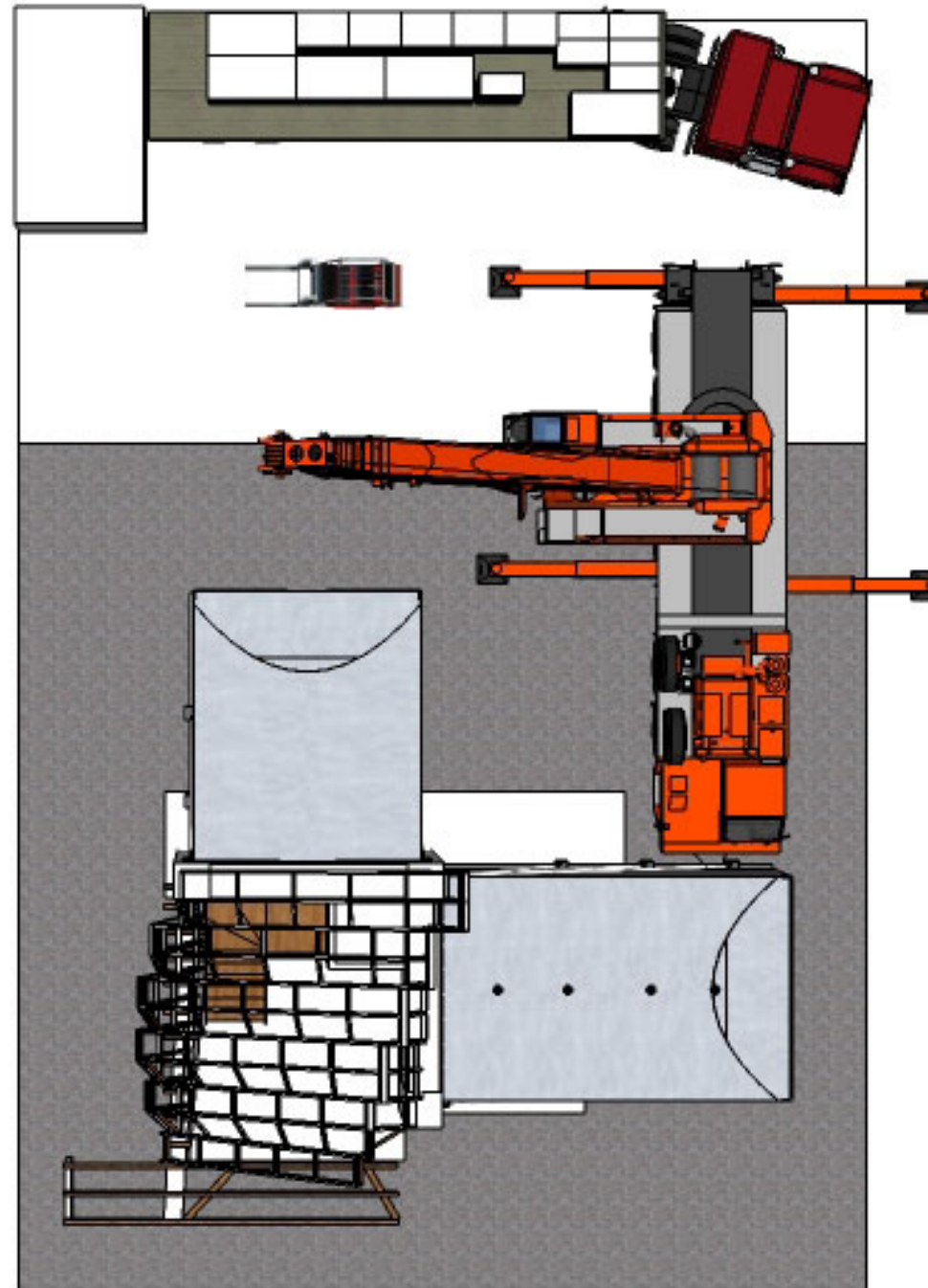
Lot Plan

DRAWING NUMBER

SO-109

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

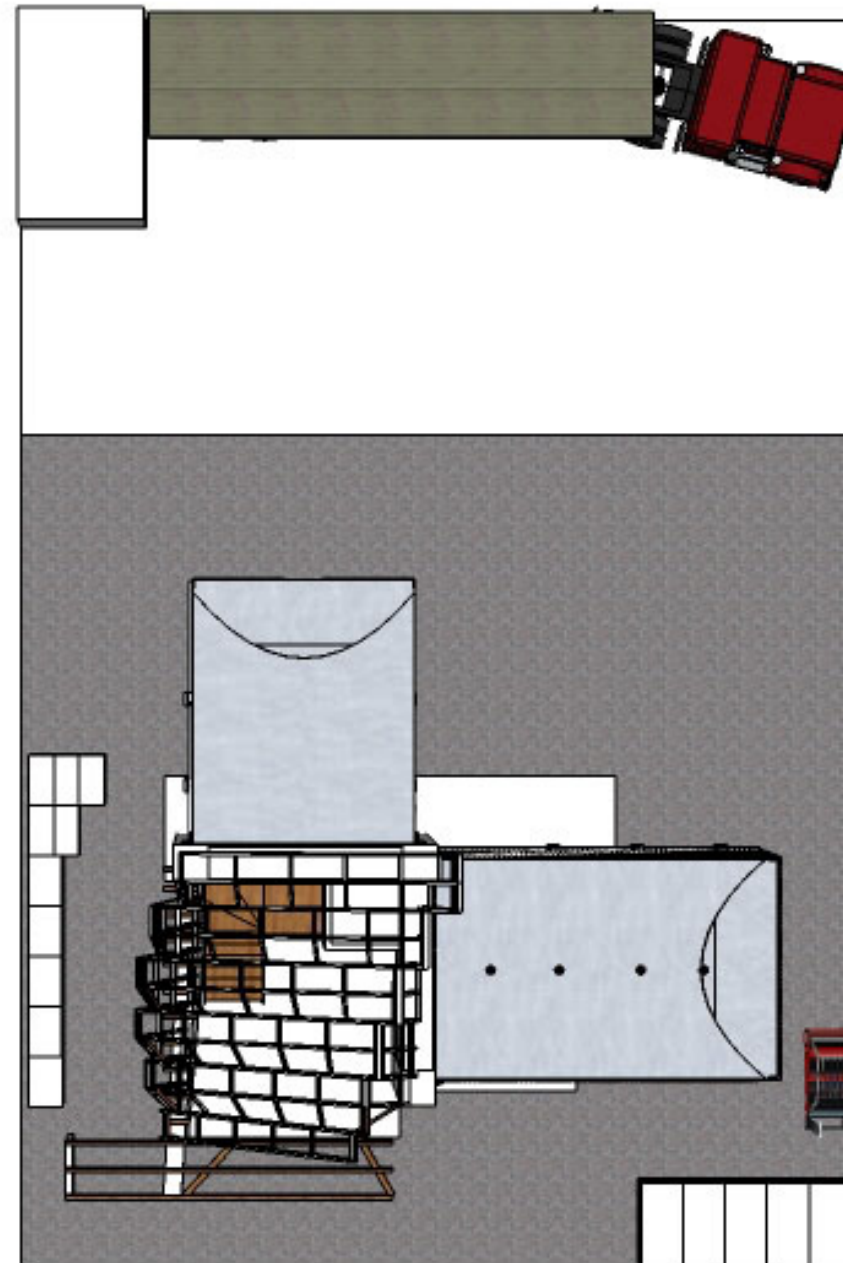
Lot Plan

DRAWING NUMBER

SO-110

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

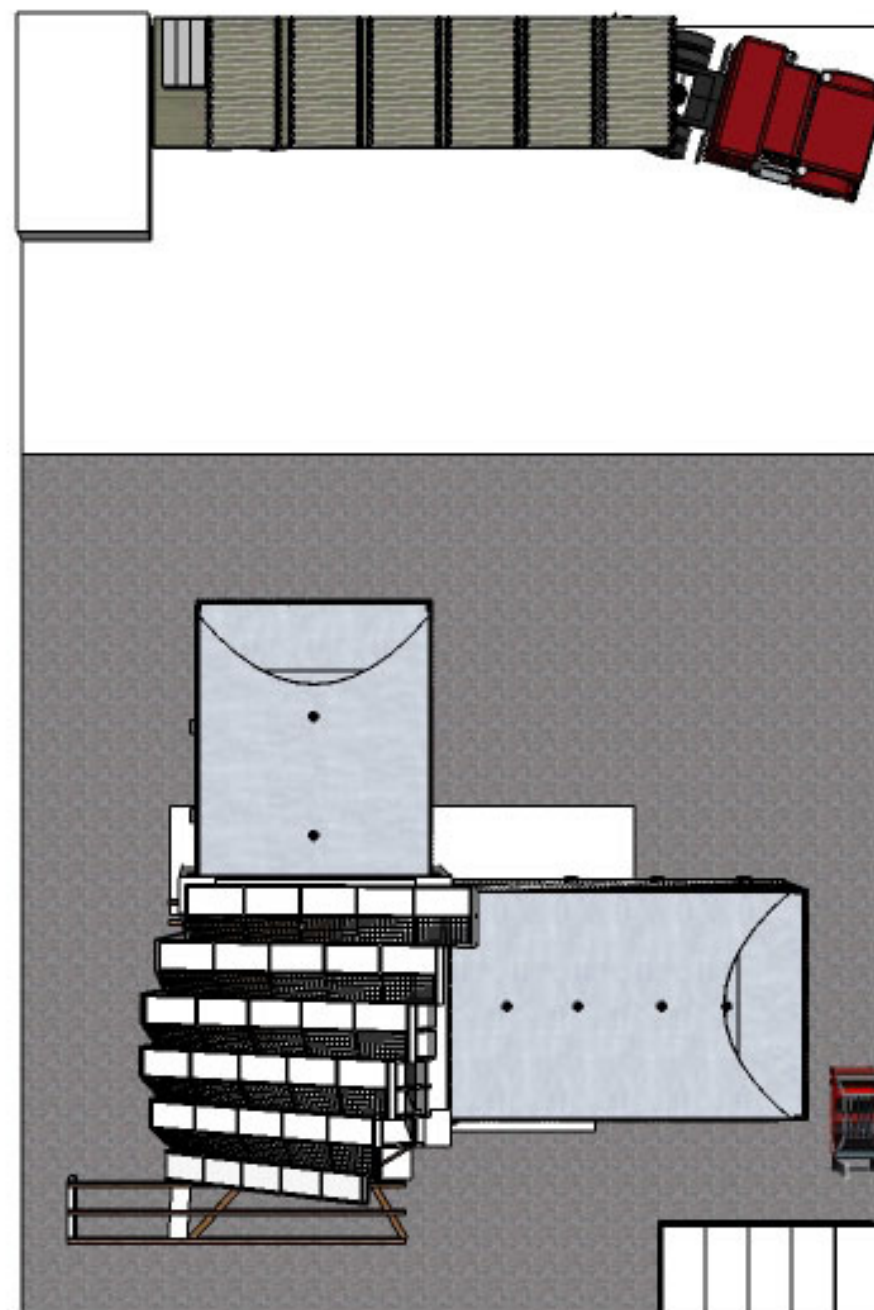
Lot Plan

DRAWING NUMBER

SO-111

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

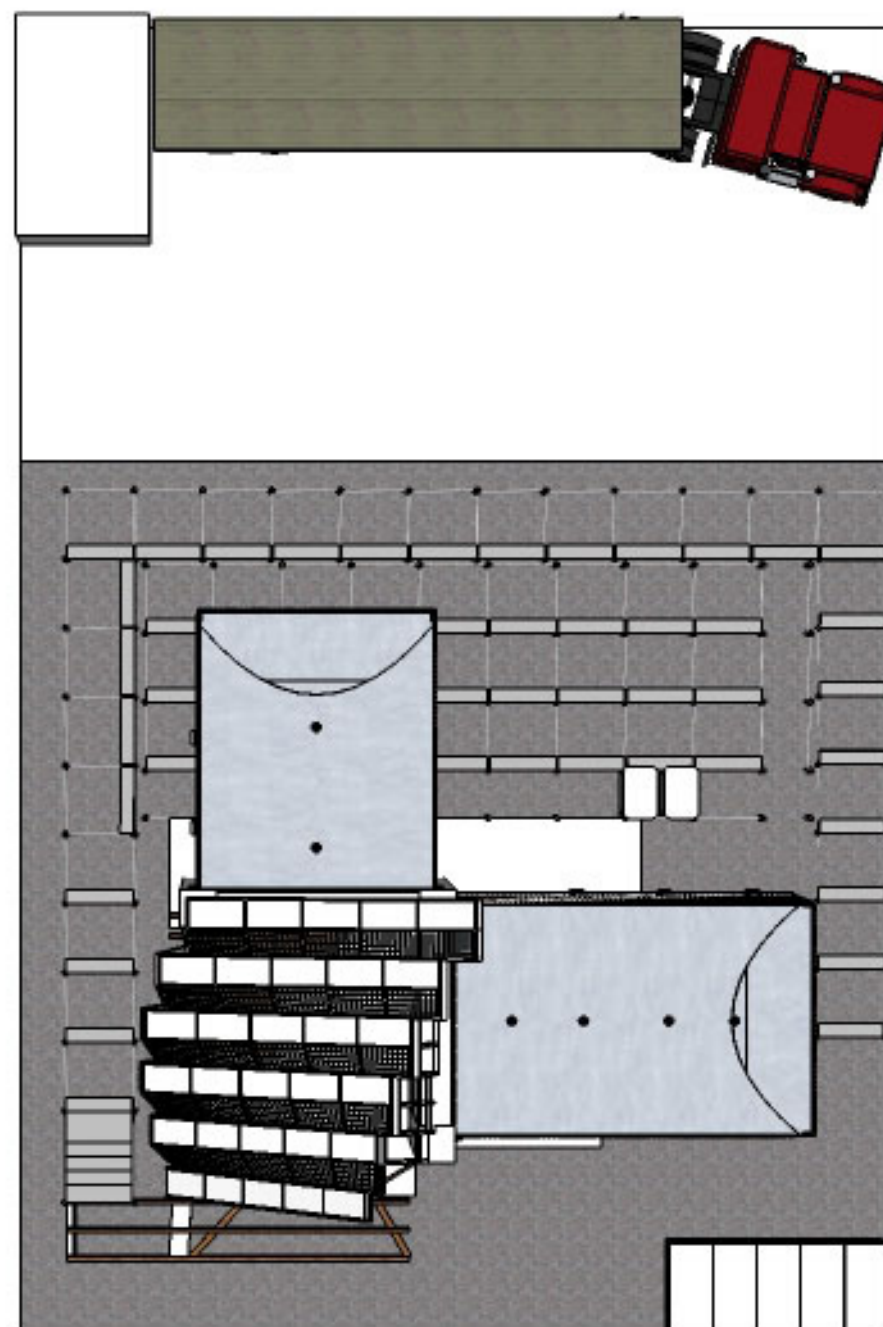
Lot Plan

DRAWING NUMBER

SO-112

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

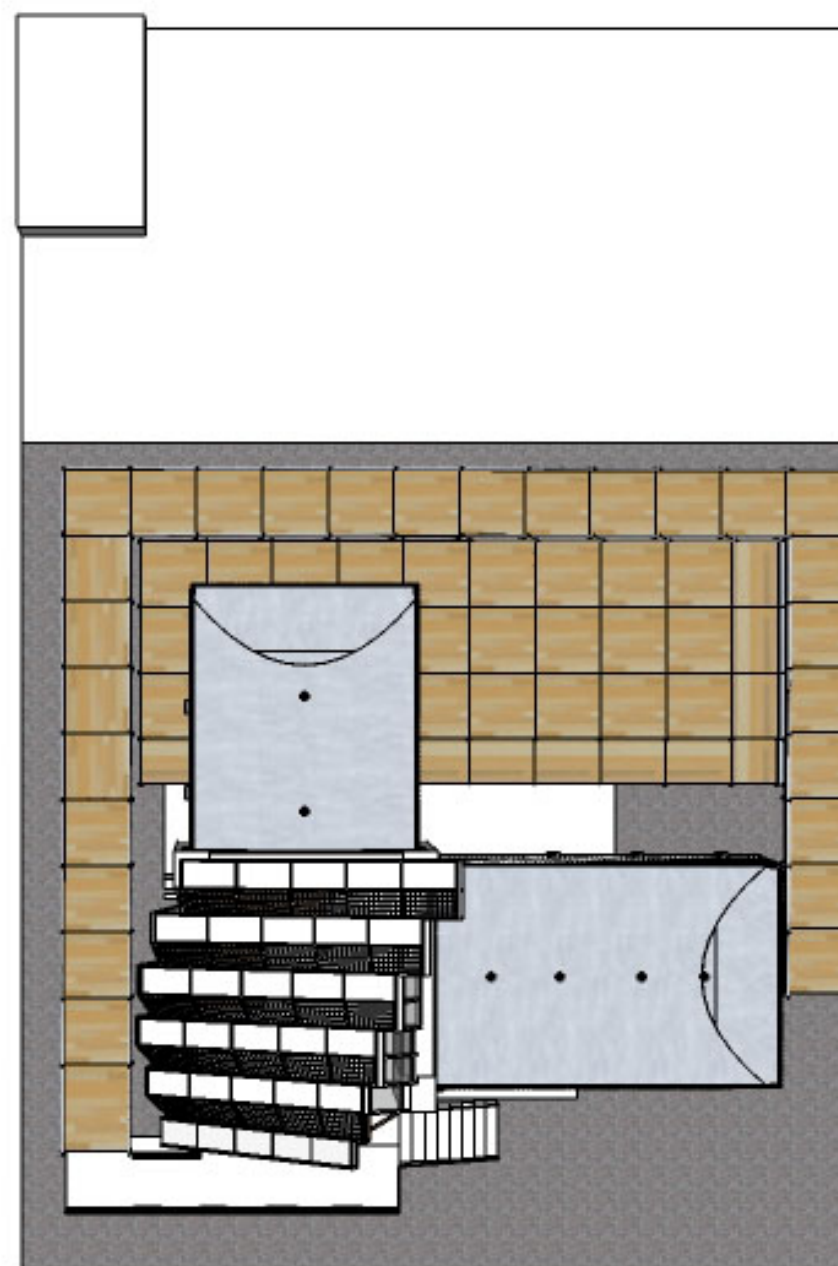
Lot Plan

DRAWING NUMBER

SO-113

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

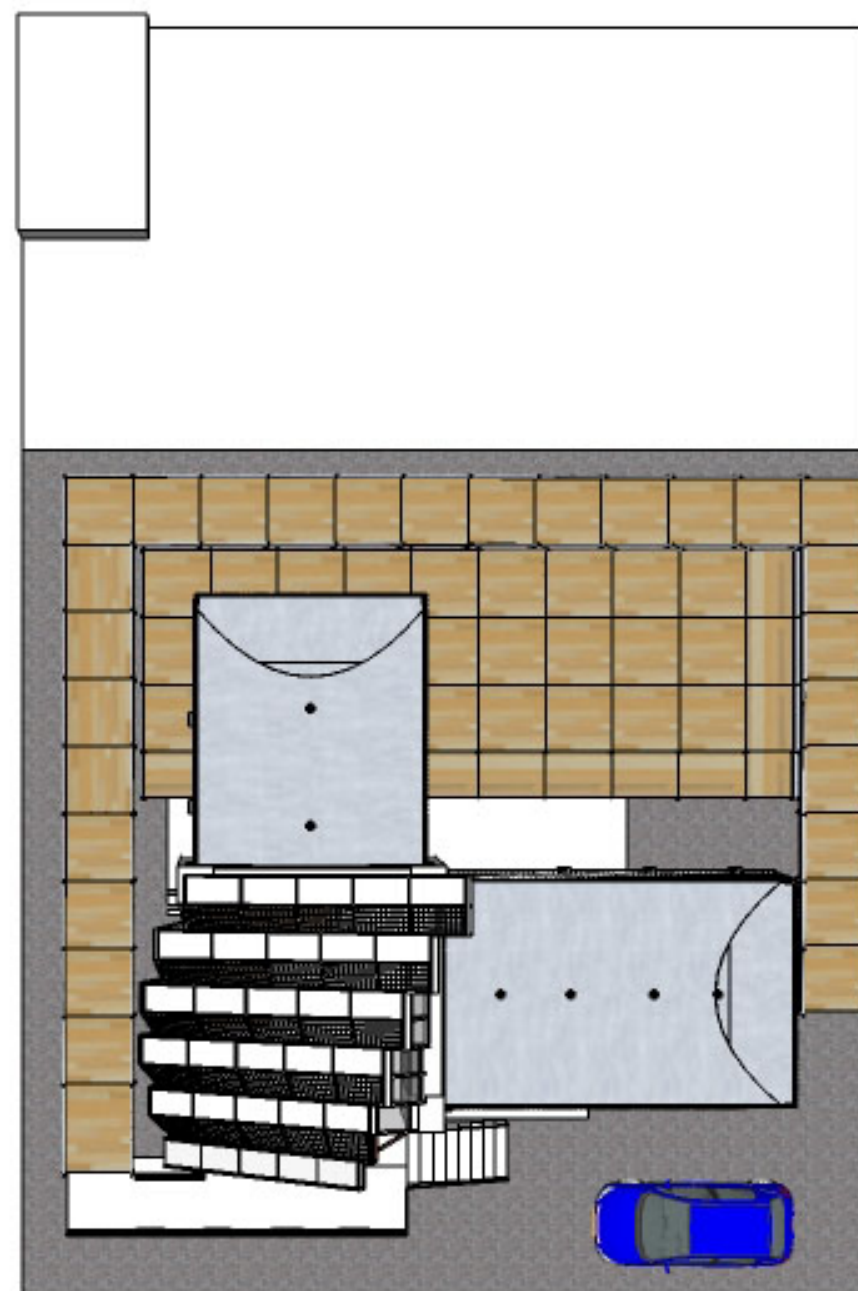
Lot Plan

DRAWING NUMBER

SO-114

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

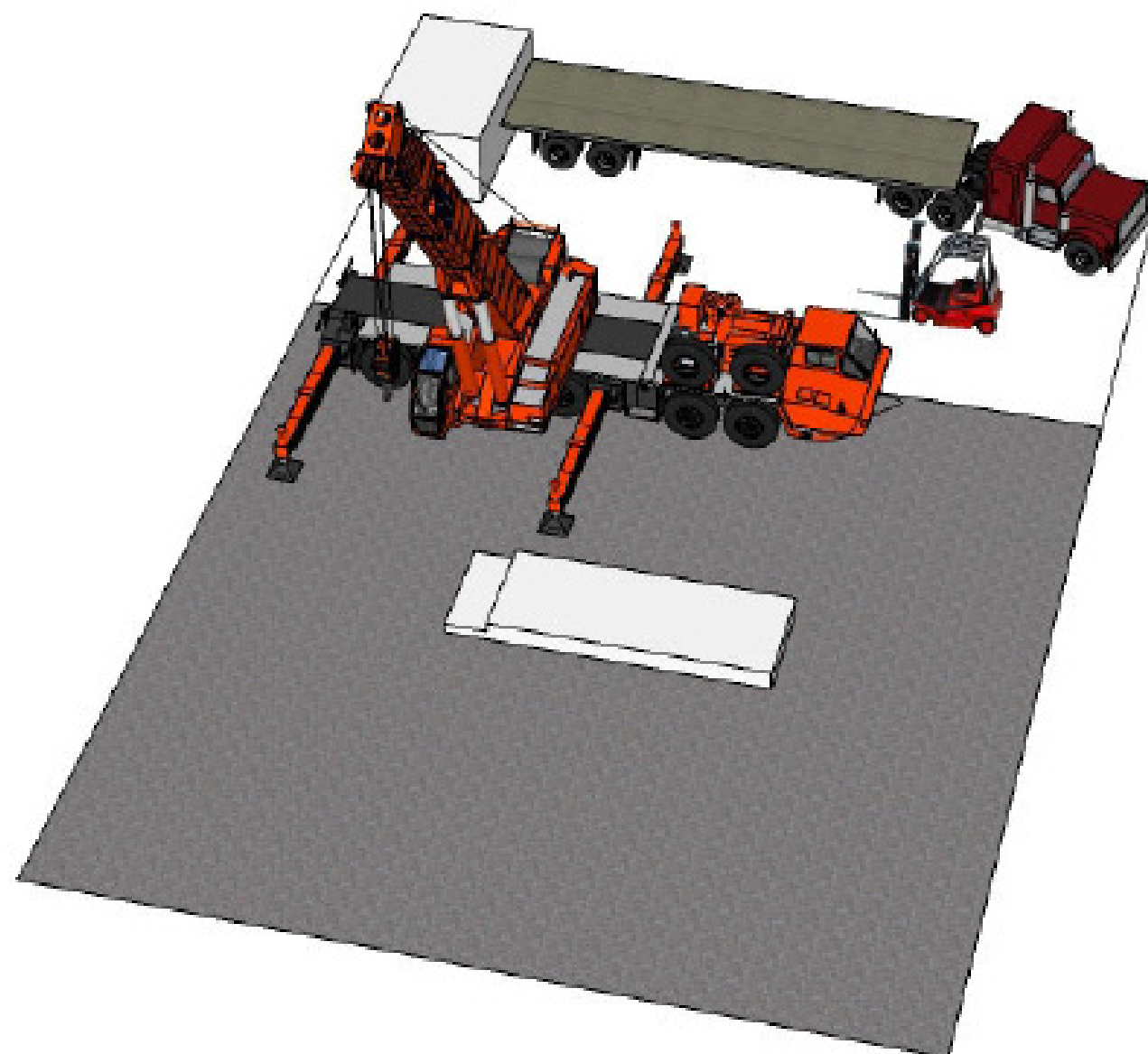
Lot Plan

DRAWING NUMBER

SO-115

NORTH AND SCALE





PHASE1: Installation of the first footing

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

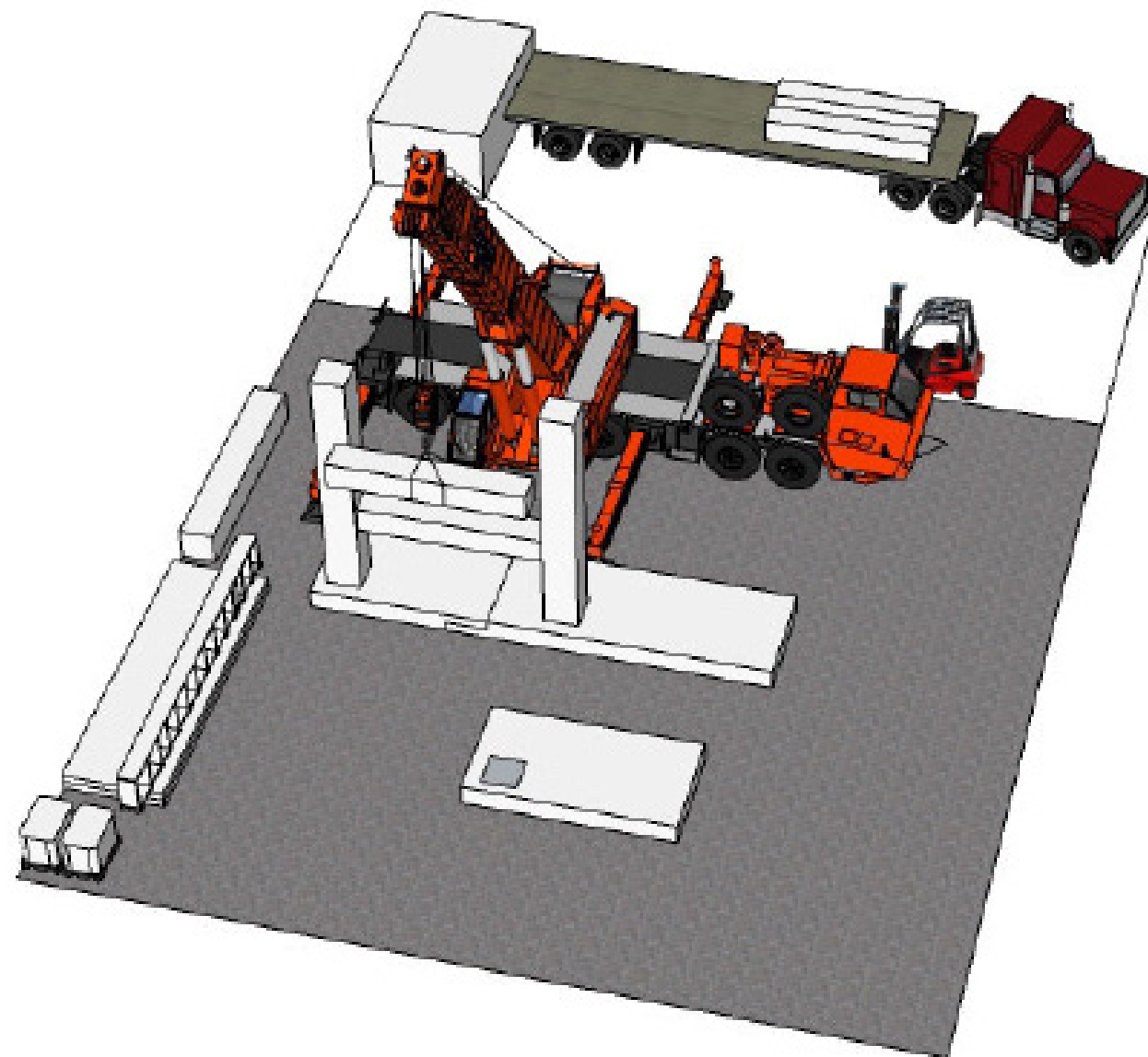
Phases Assembly

DRAWING NUMBER

SO-201 A

NORTH AND SCALE





PHASE2: Installation of the columns and the beams

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

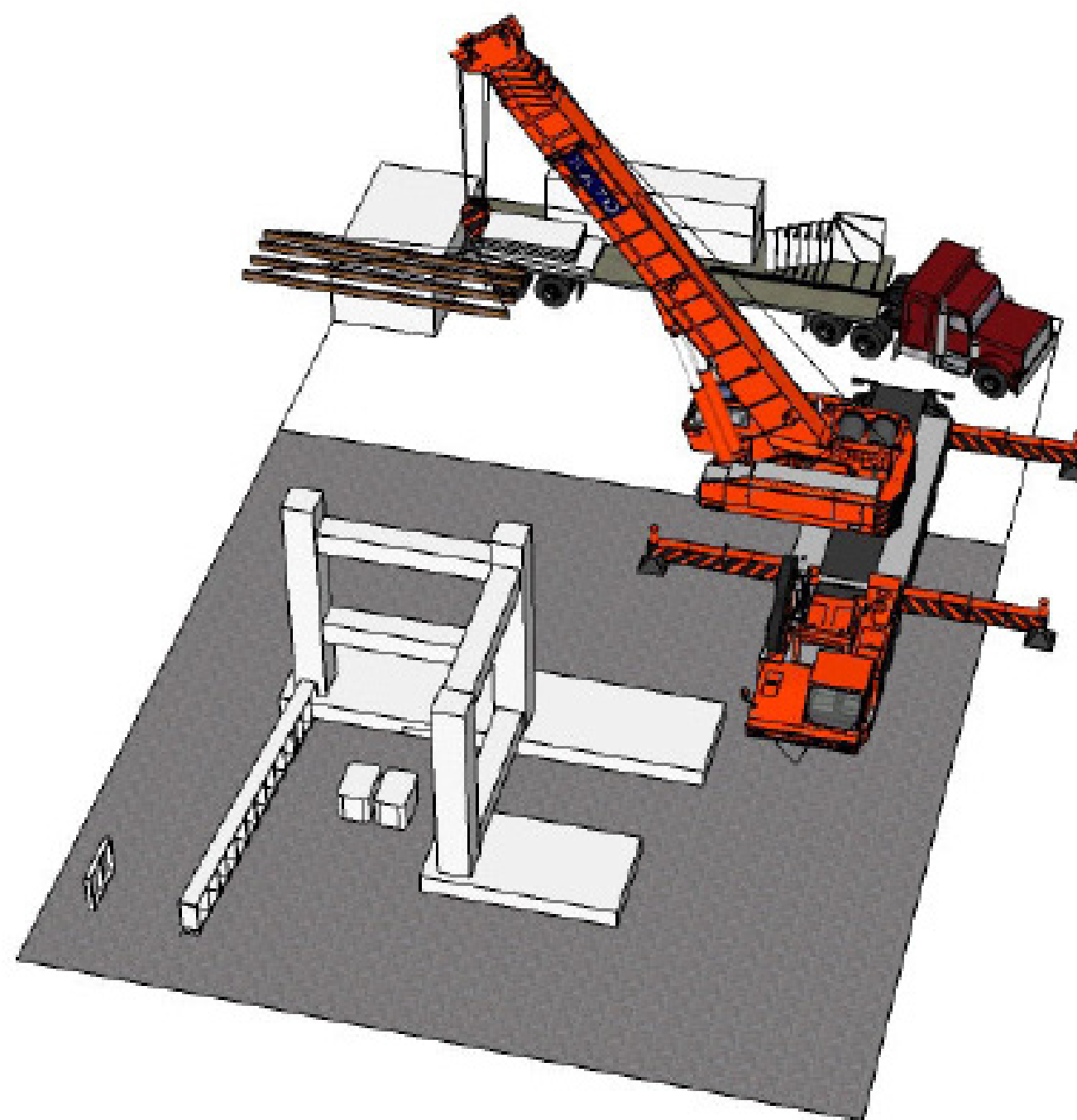
Phases Assembly

DRAWING NUMBER

SO-201 B

NORTH AND SCALE





PHASE3: Installation of the Hub's floor structure

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

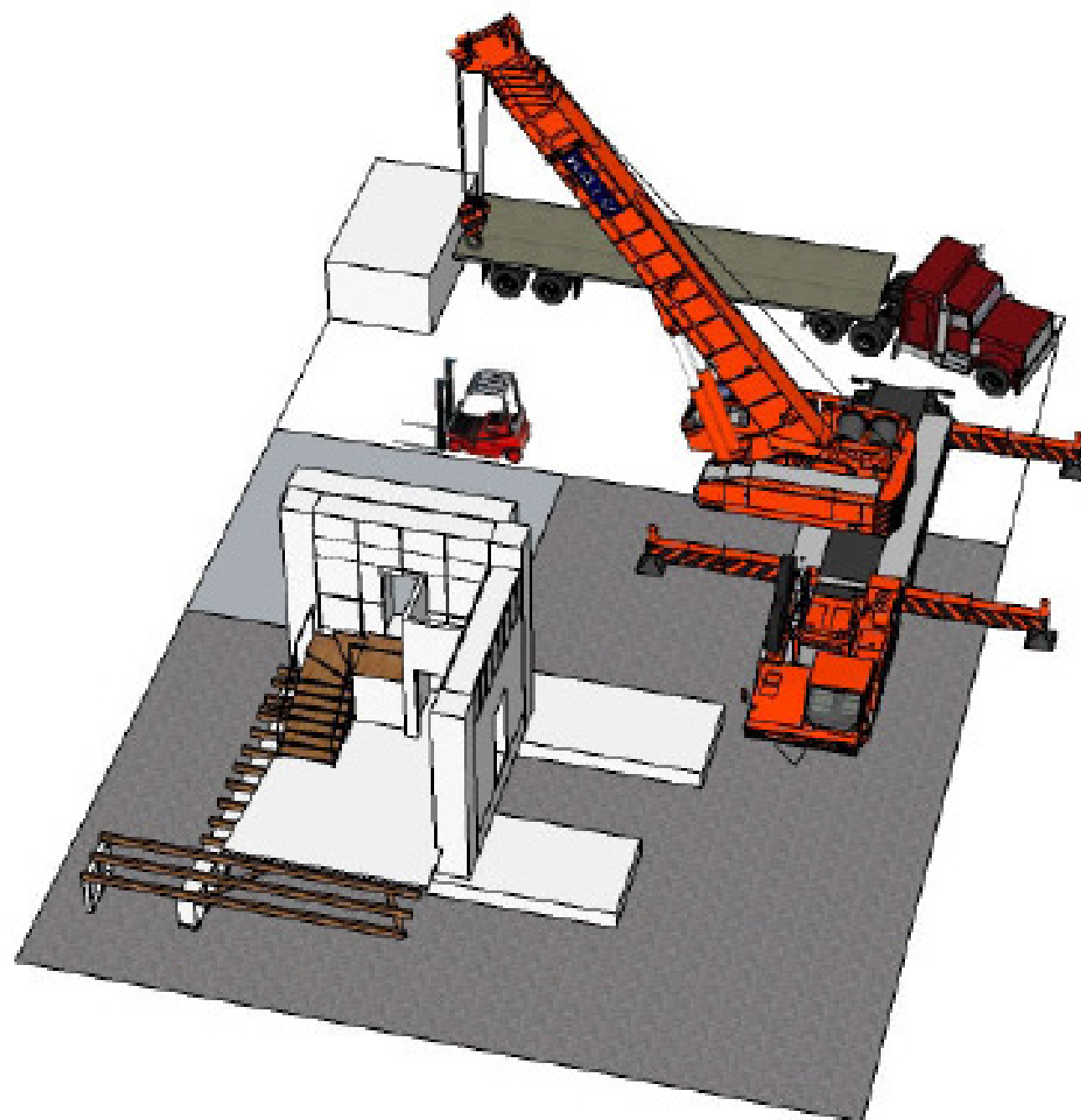
Phases Assembly

DRAWING NUMBER

SO-201 C

NOTES AND SCALE





PHASE4: Installation of the Hub's cladding

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

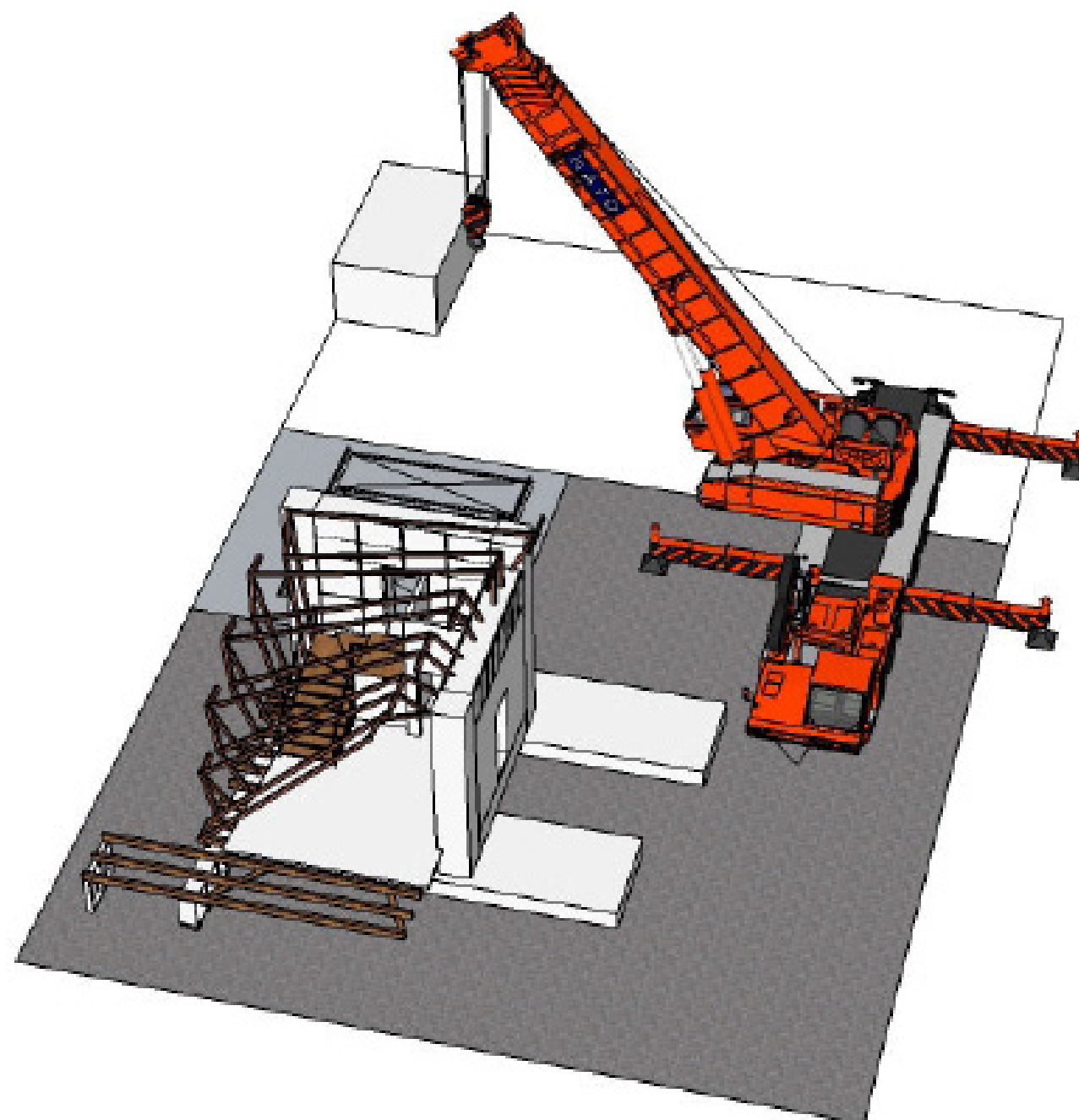
Phases Assembly

DRAWING NUMBER

SO-201 C(2)

NOTES AND SCALE





PHASE5: Installation of the PV's structure

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

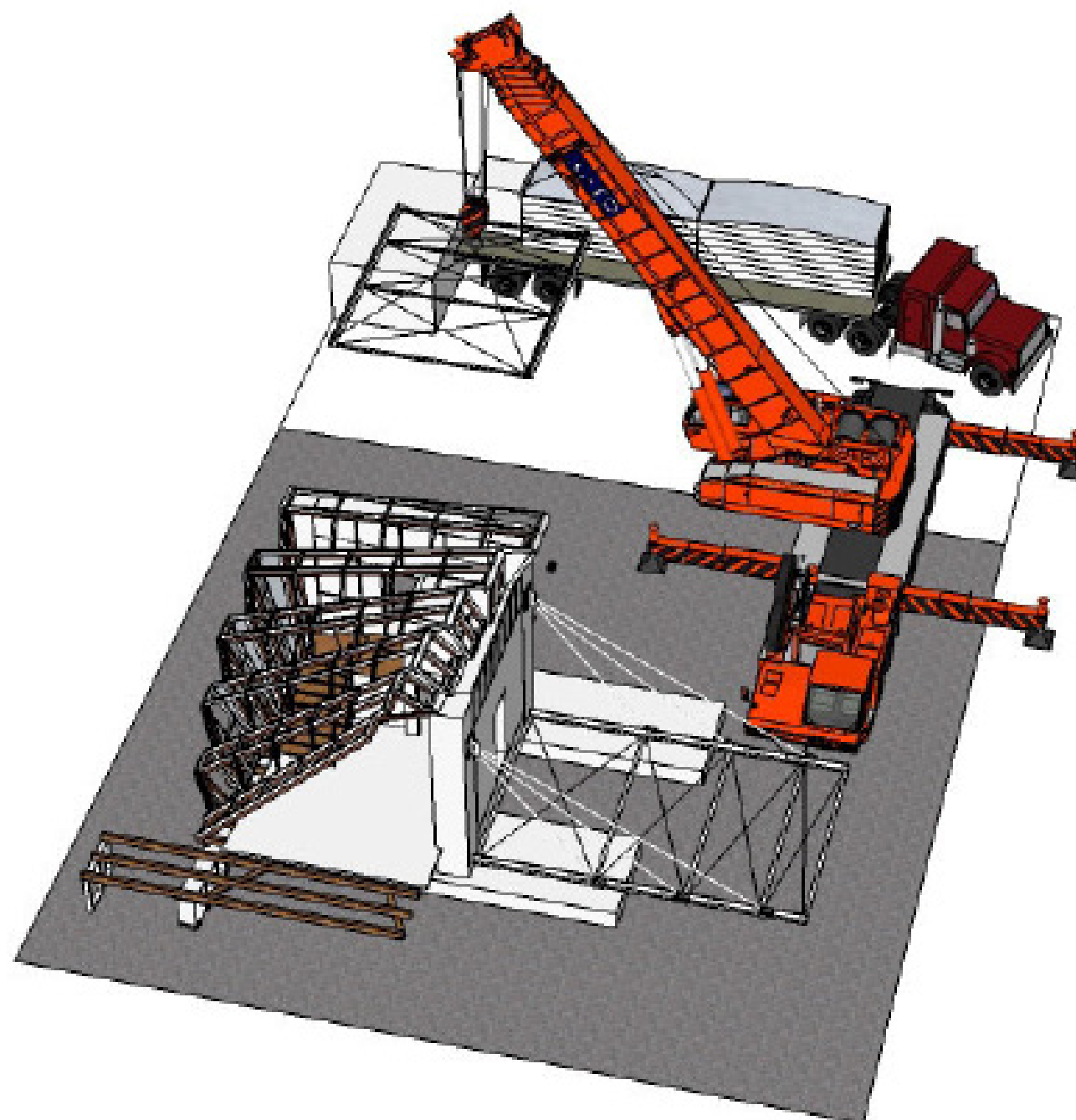
Phases Assembly

DRAWING NUMBER

SO-201 D

NOTES AND SCALE





PHASE6: Position of the capsule's grid

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

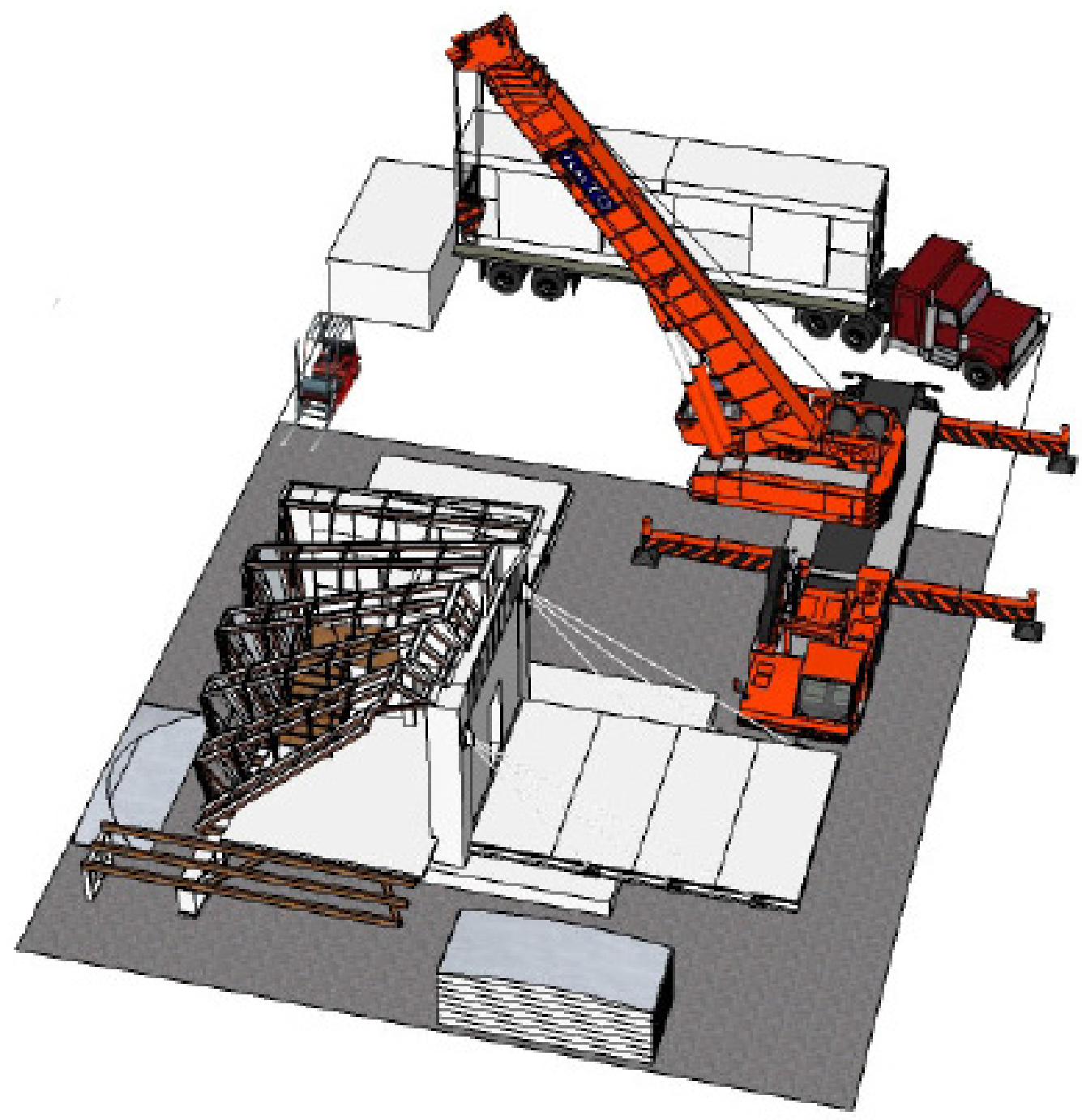
Phases Assembly

DRAWING NUMBER

SO-201 E

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

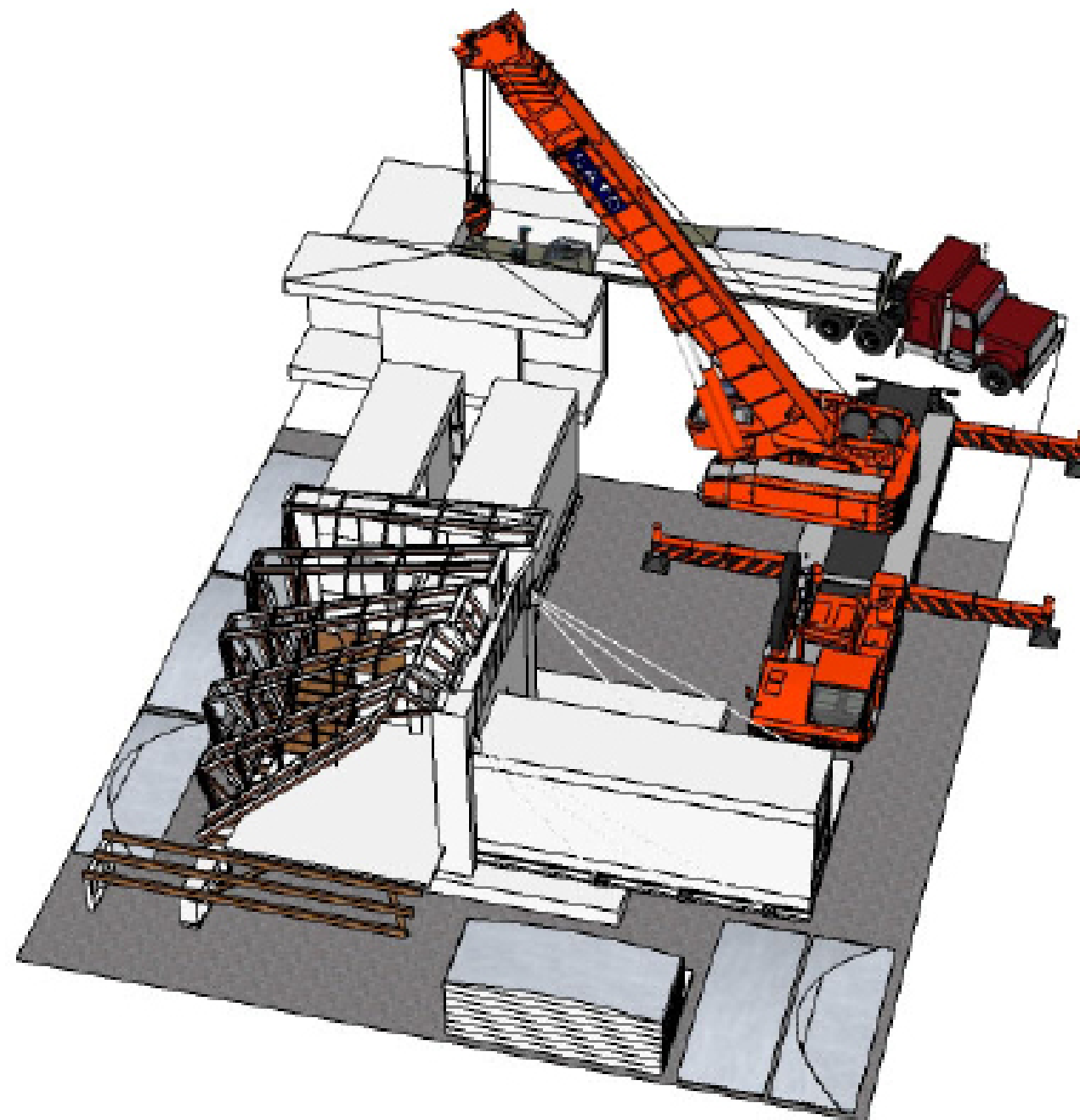
Phases Assembly

DRAWING NUMBER

SO-201 F

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

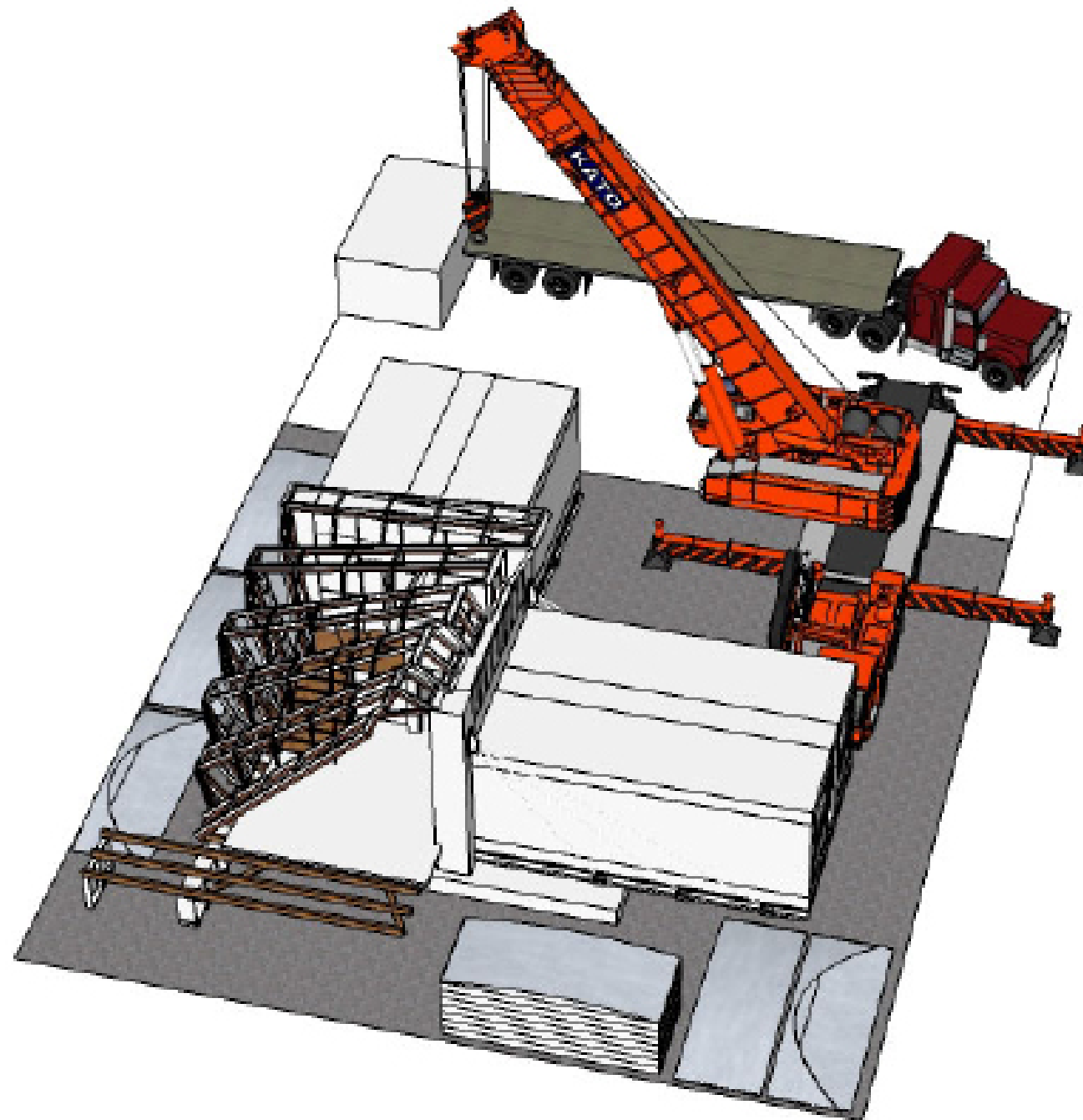
Phases Assembly

DRAWING NUMBER

SO-201 G

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

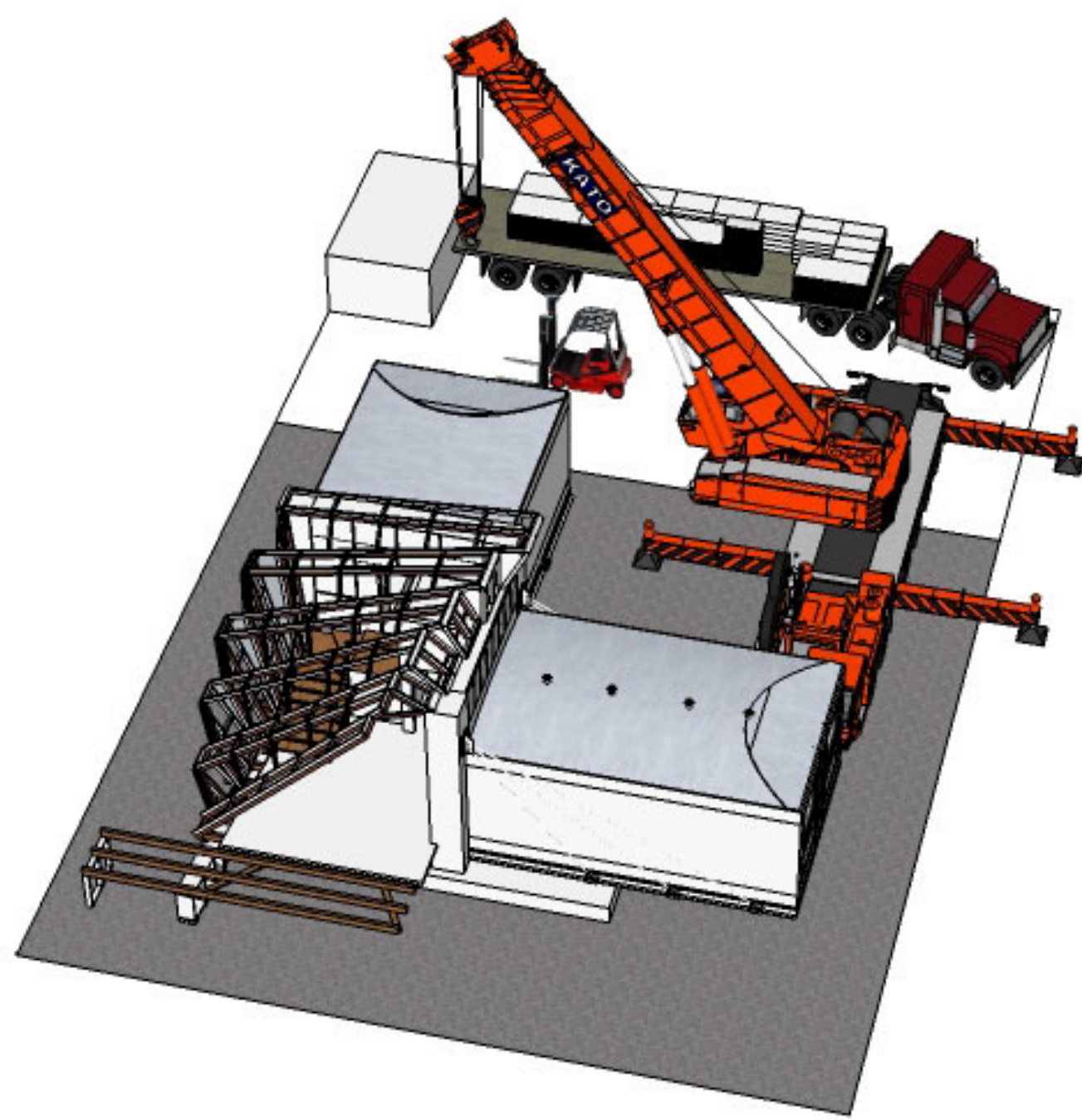
Phases Assembly

DRAWING NUMBER

SO-201 H

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

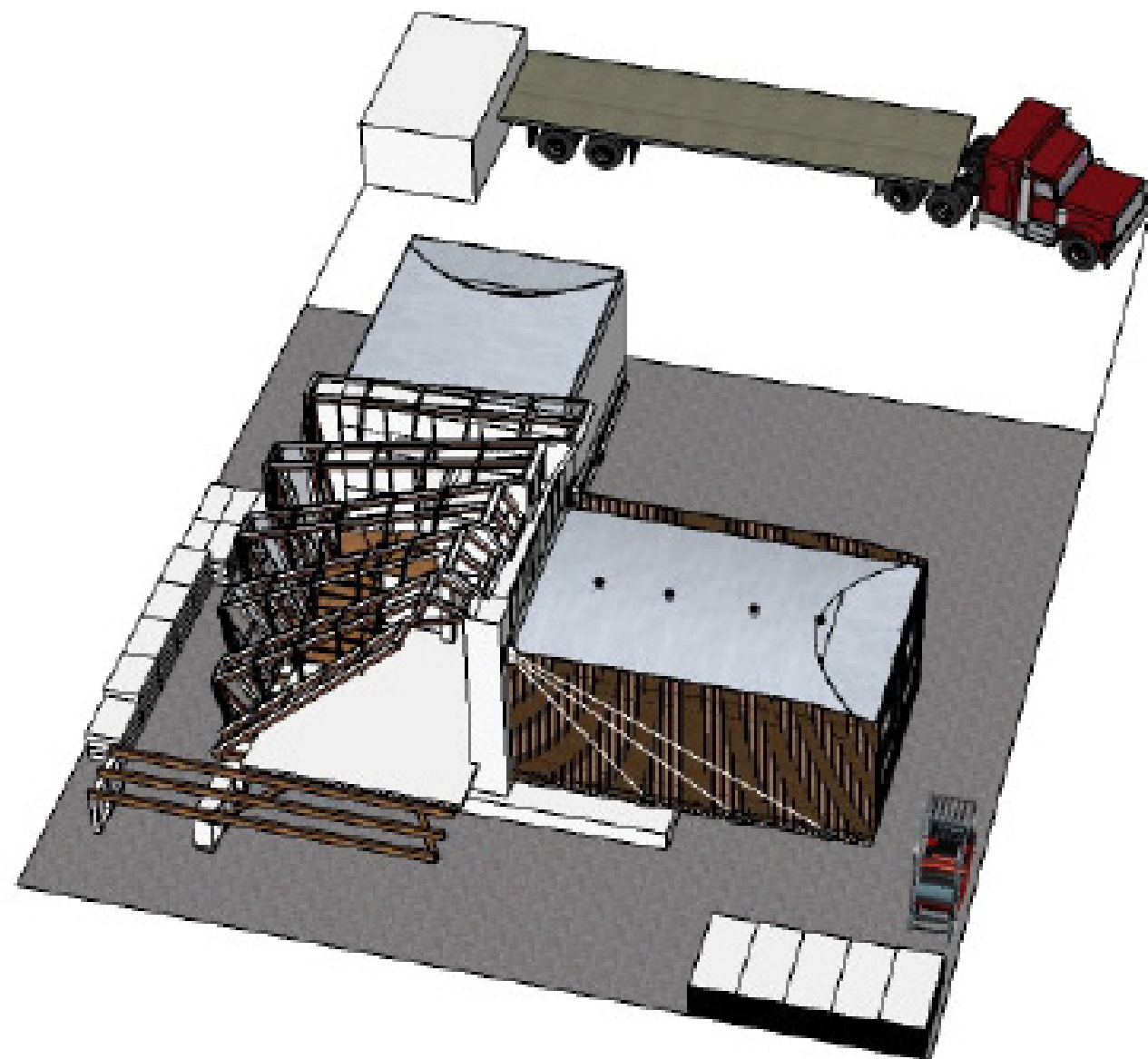
Phases Assembly

DRAWING NUMBER

SO-201 I

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

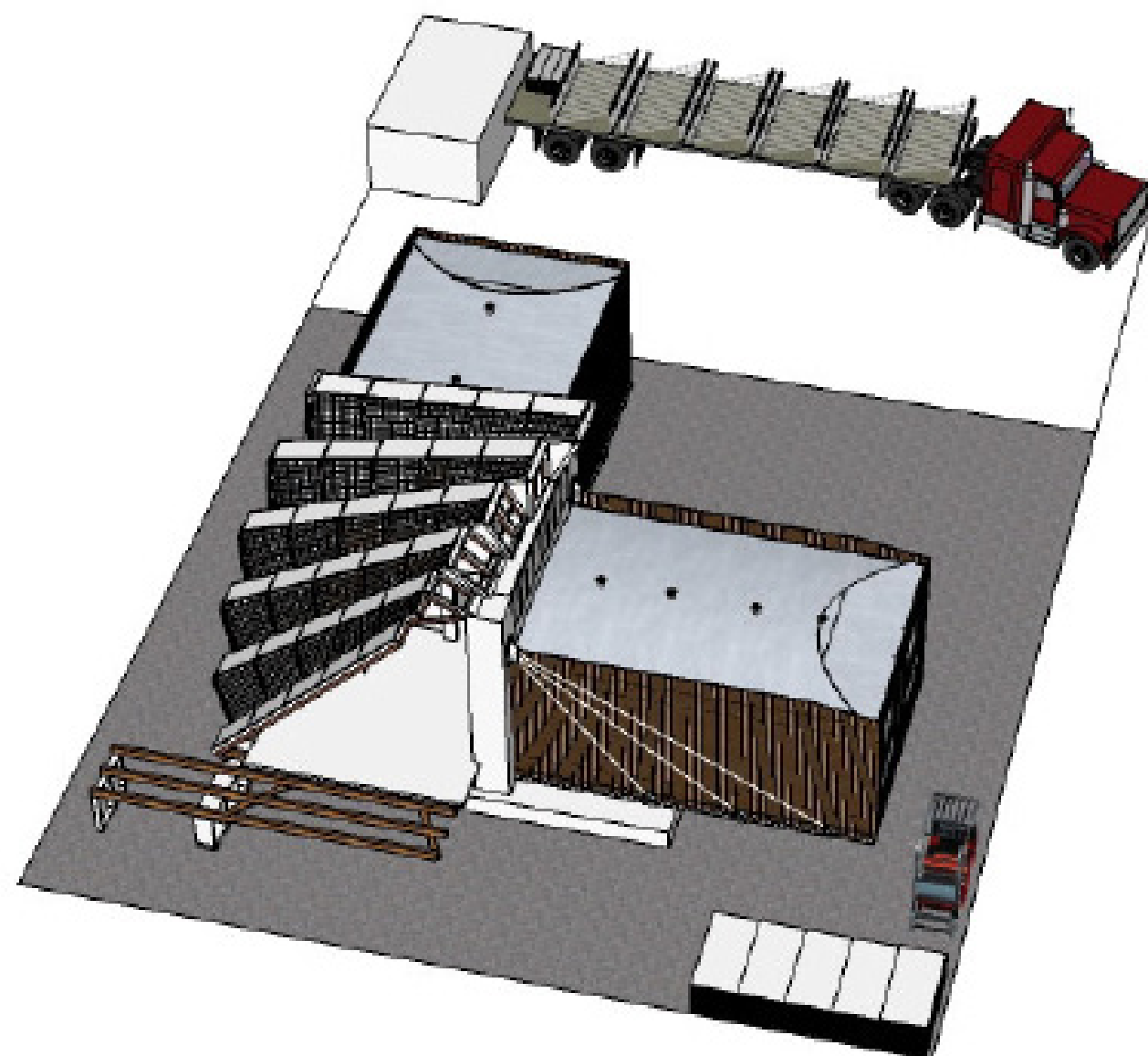
Phases Assembly

DRAWING NUMBER

SO-201 J

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

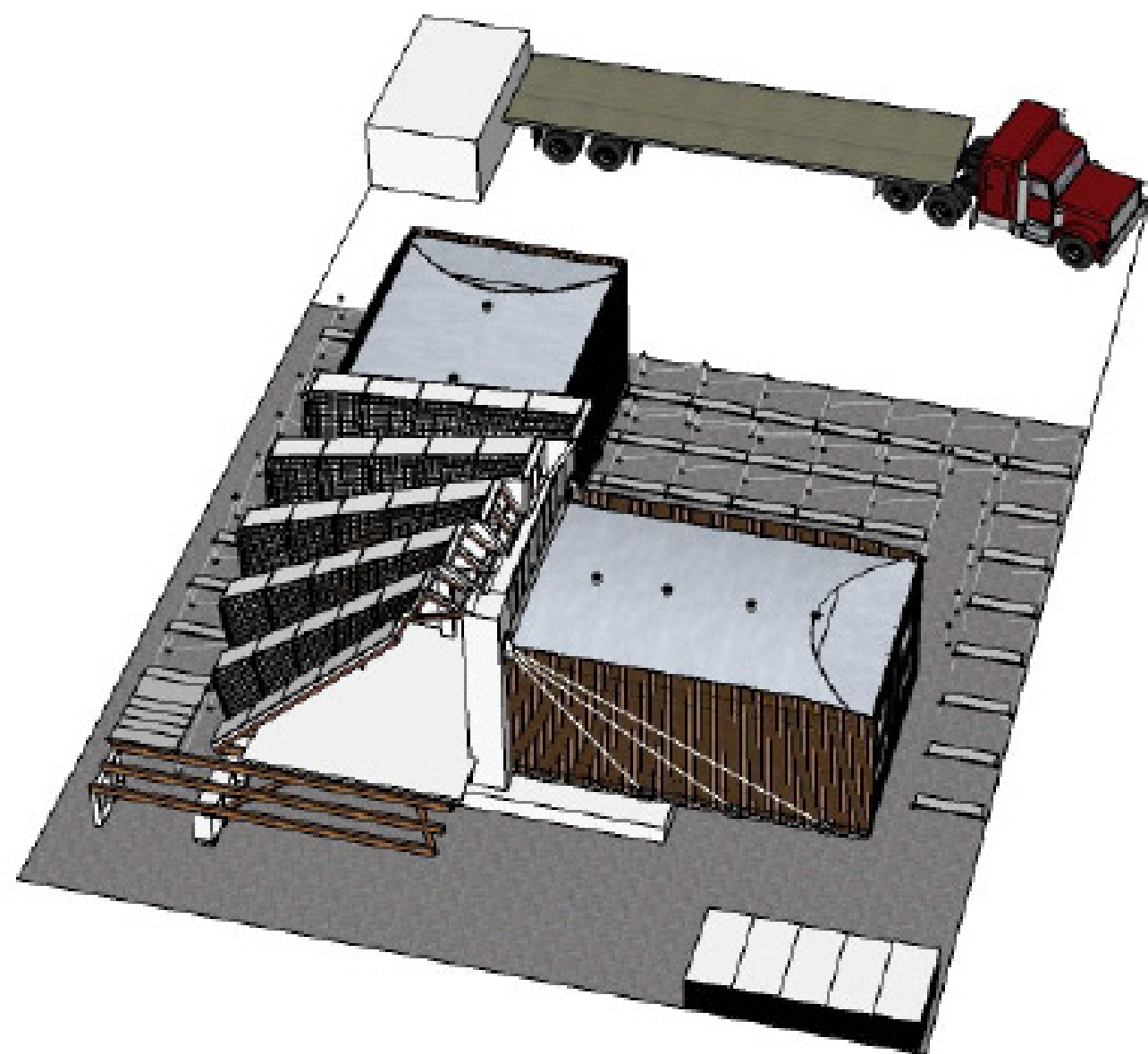
Phases Assembly

DRAWING NUMBER

SO-201 K

NOTHING AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

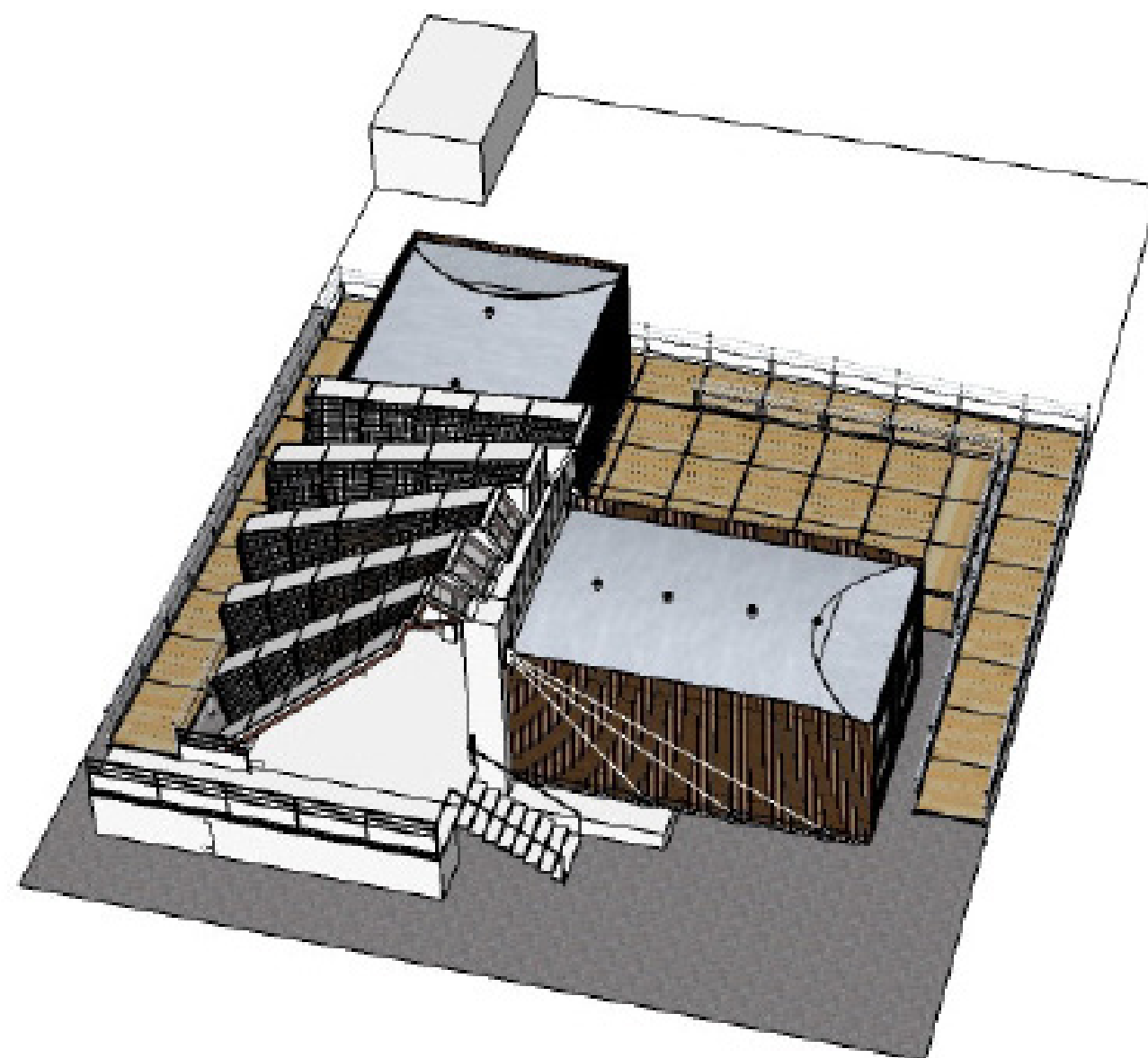
Phases Assembly

DRAWING NUMBER

SO-201 L

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

Phases Assembly

DRAWING NUMBER

SO-201 M

NORTH AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

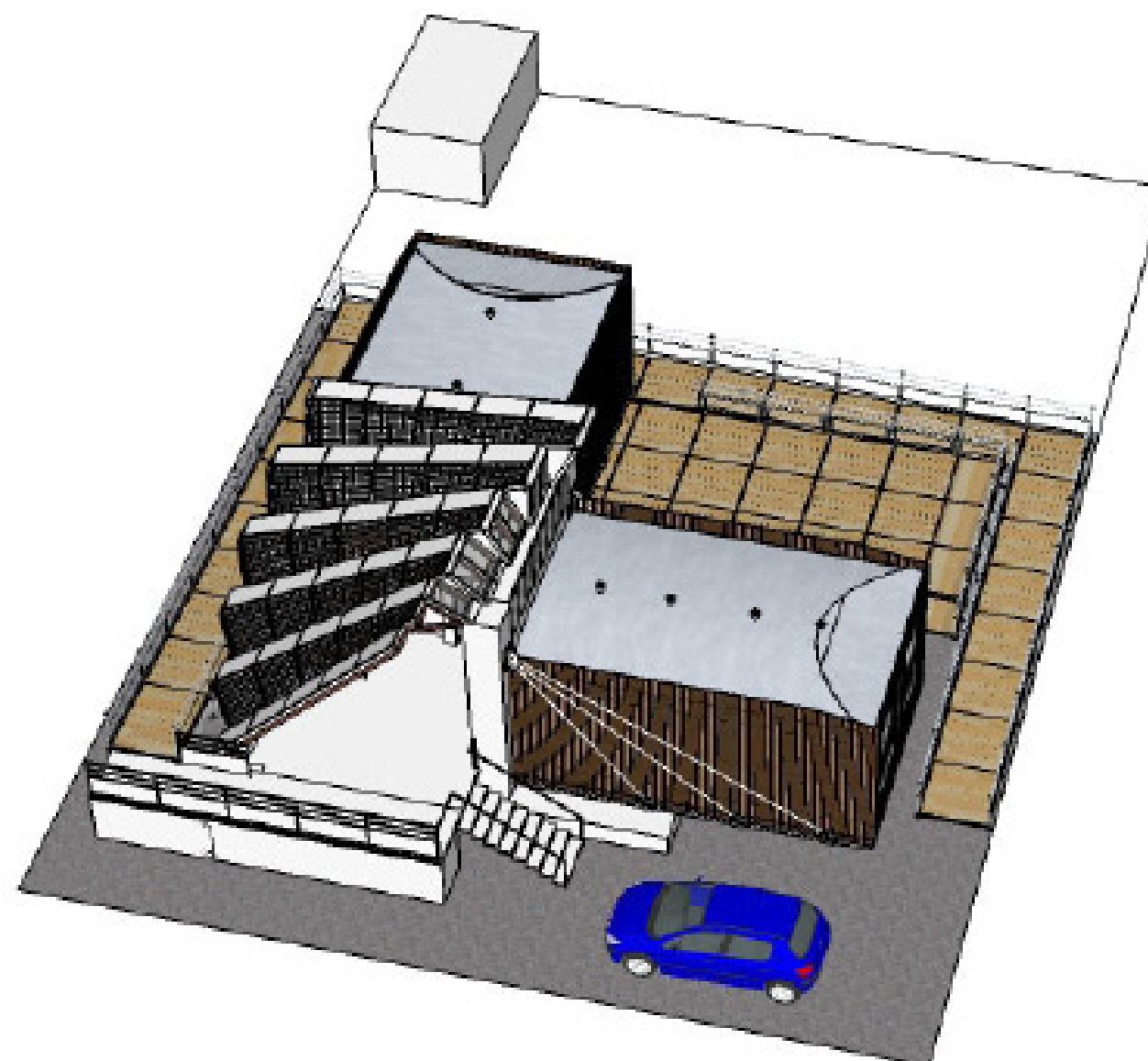
DESCRIPTION

Phases Assembly

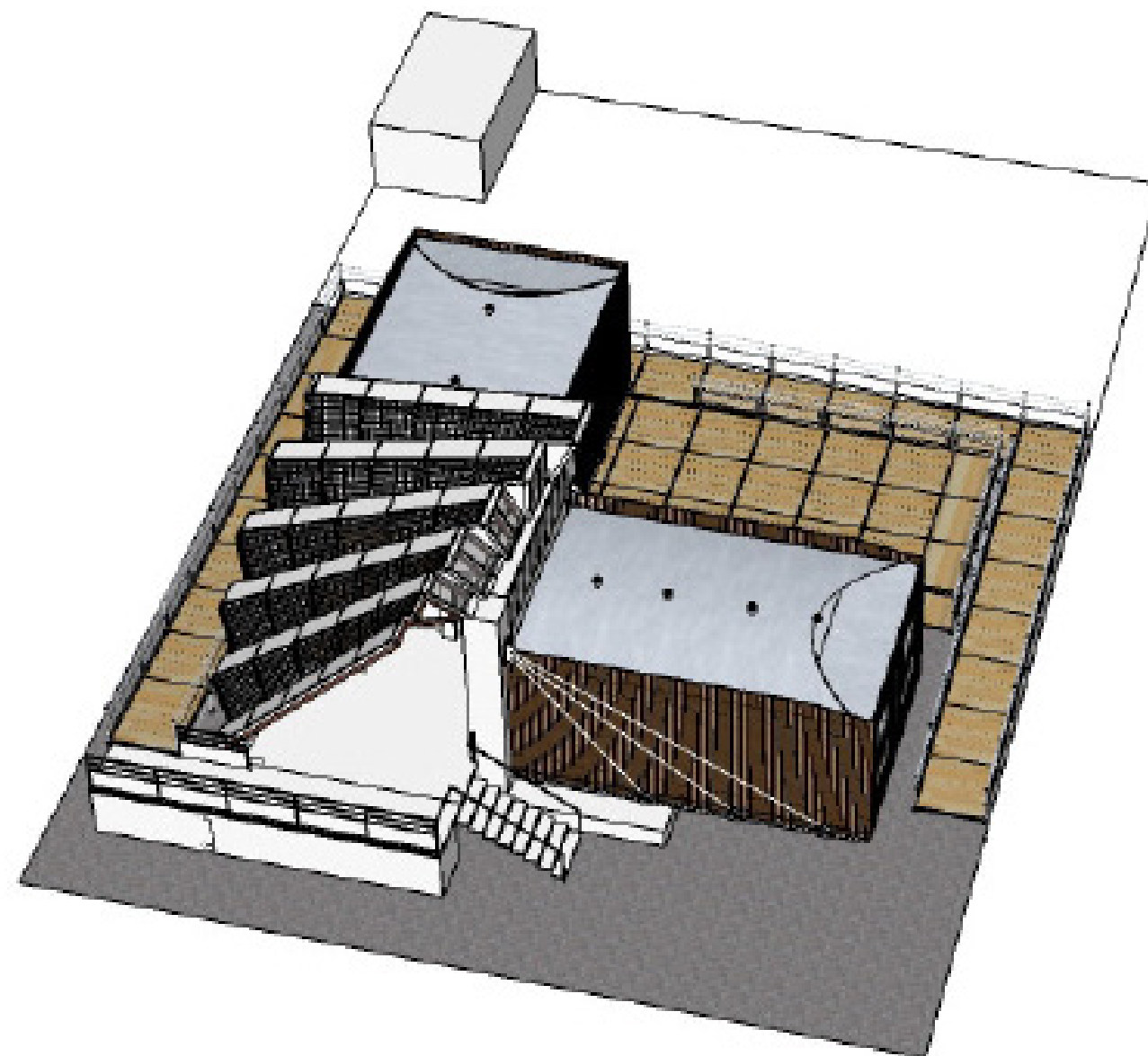
DRAWING NUMBER

SO-201 N

NORTH AND SCALE



PHASE15: Parking of the electrical car



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

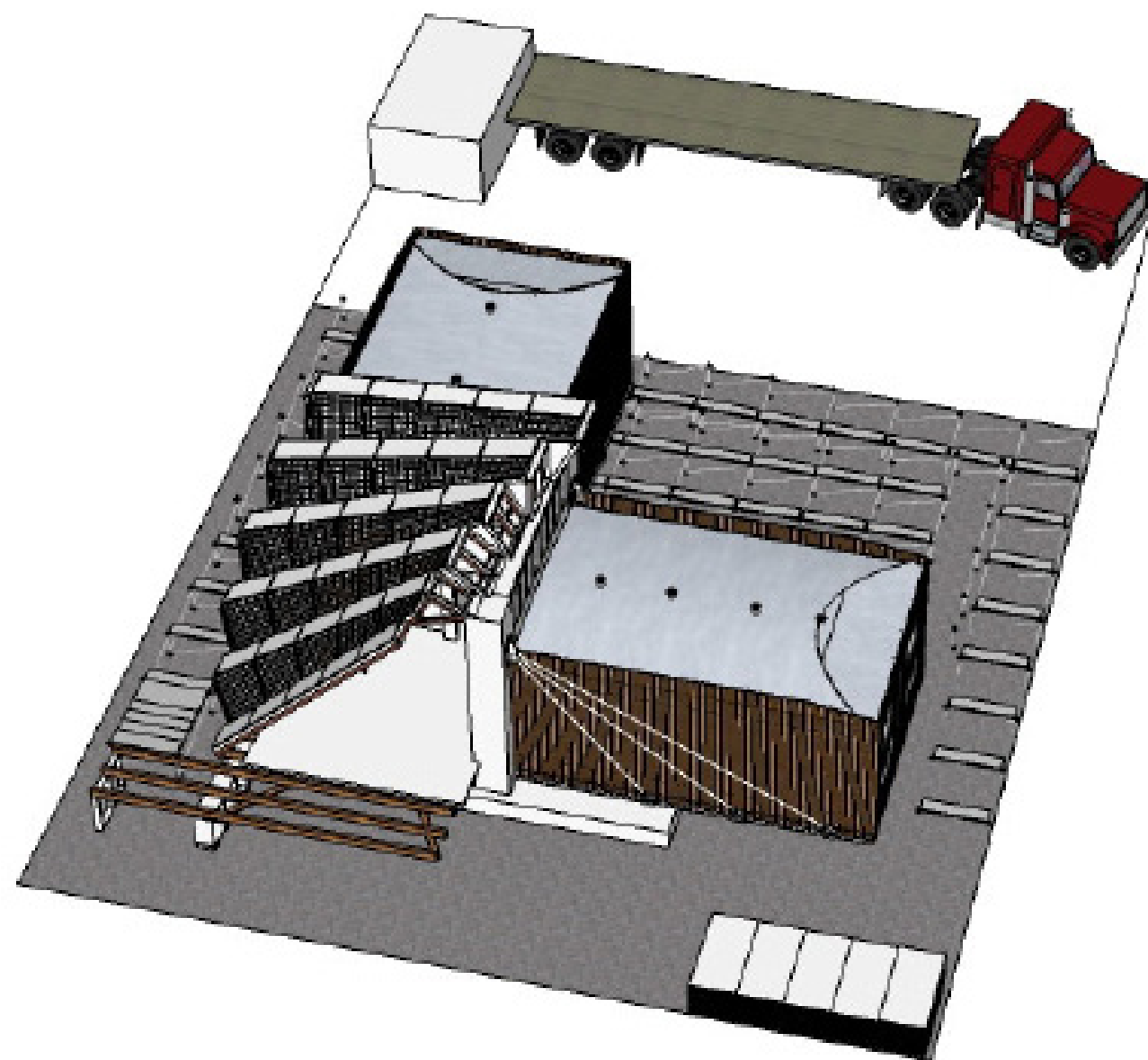
Phases Disassembly

DRAWING NUMBER

SO-201 N

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

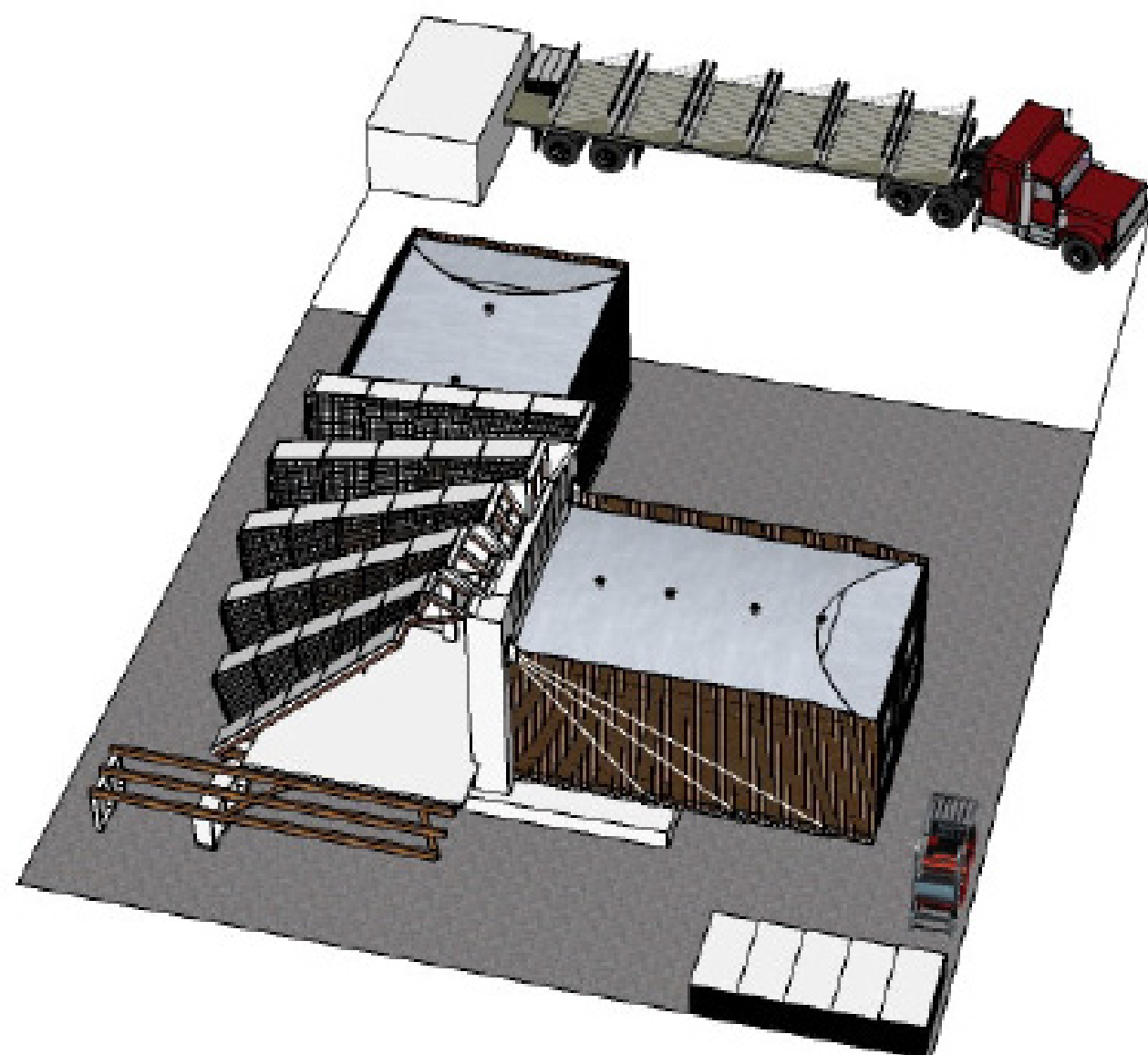
Phases Disassembly

DRAWING NUMBER

SO-201 O

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

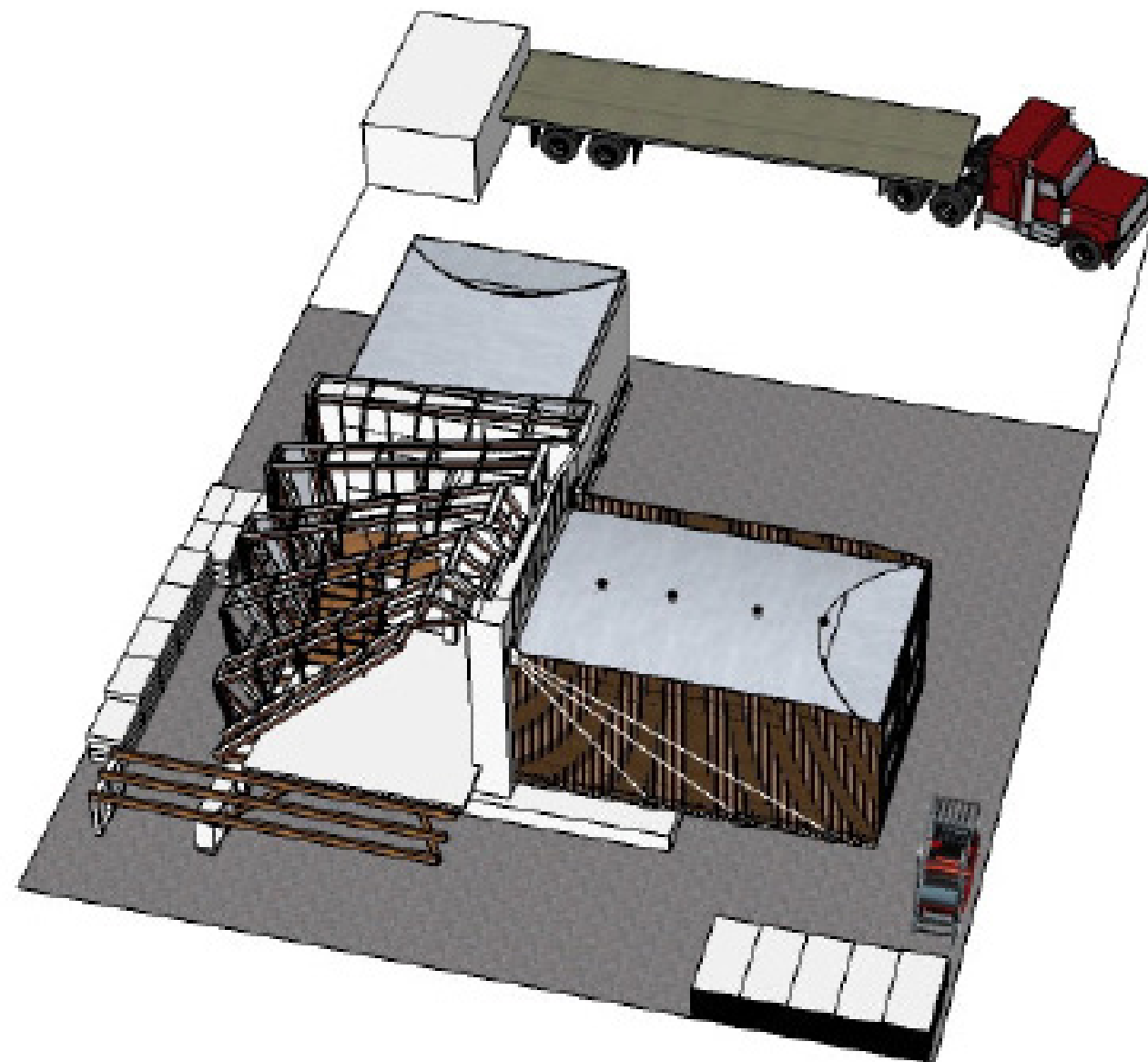
Phases Disassembly

DRAWING NUMBER

SO-201 P

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

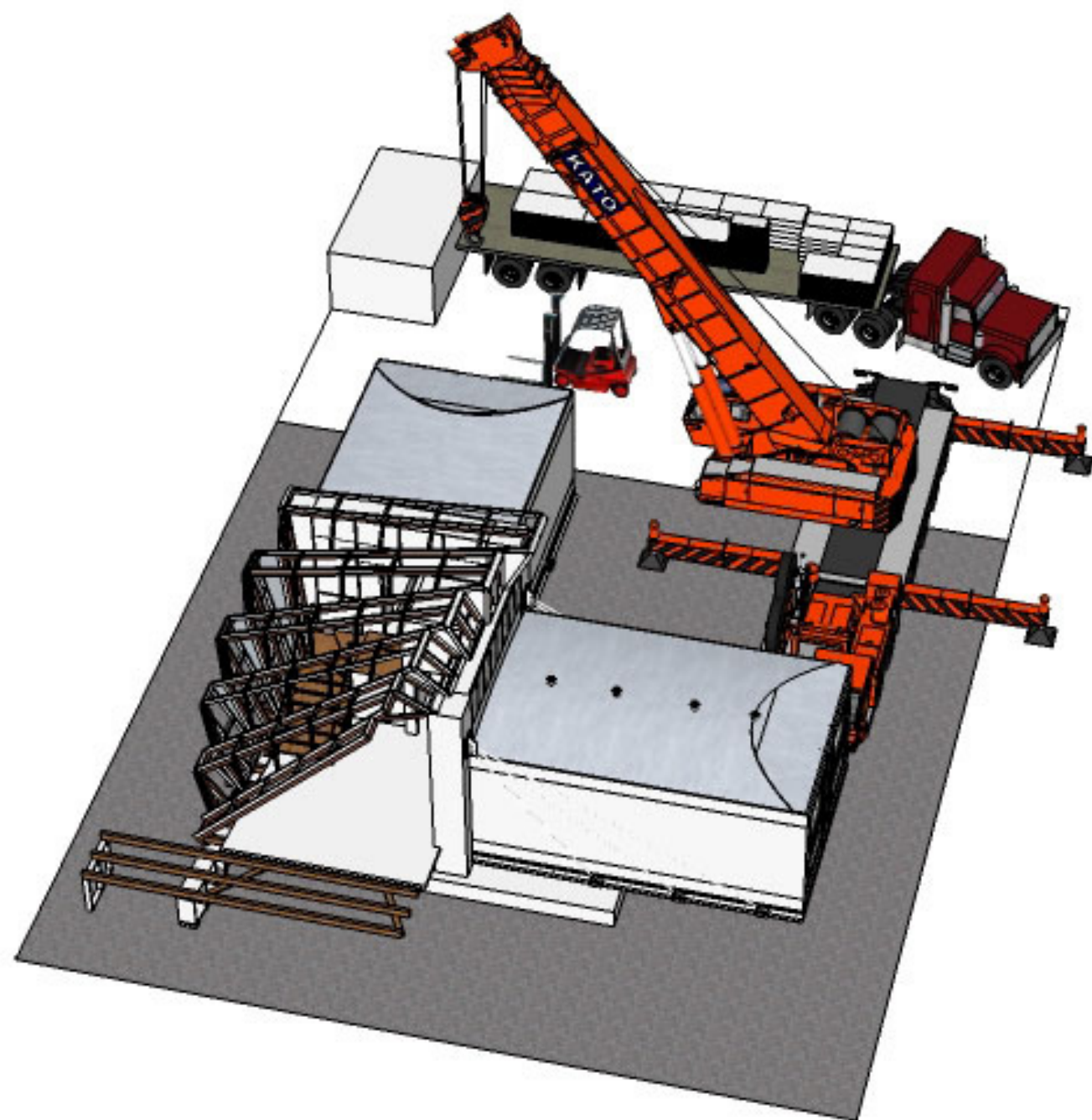
Phases Disassembly

DRAWING NUMBER

SO-201 Q

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

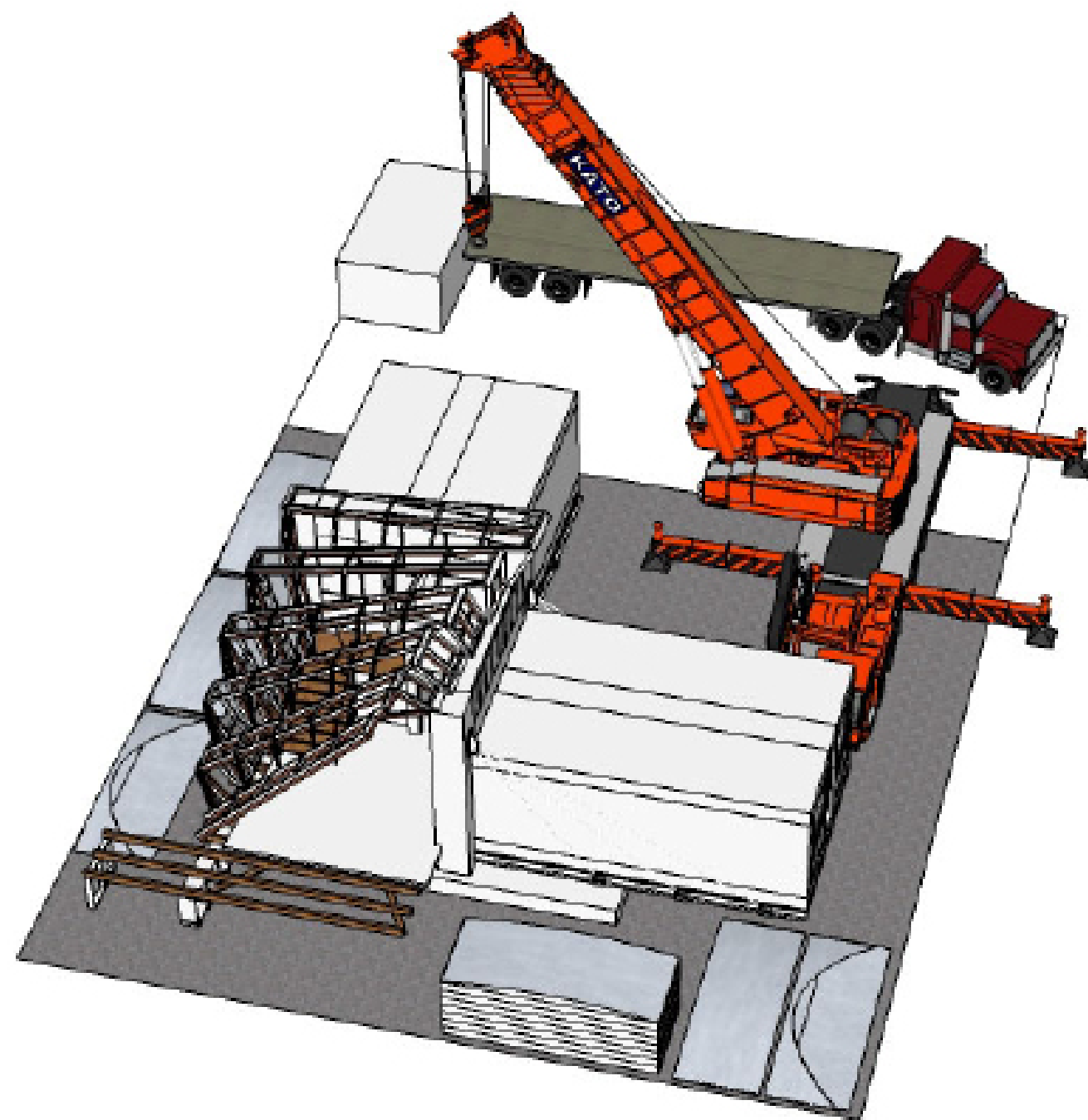
Phases Disassembly

DRAWING NUMBER

SO-201 R

NOTHING AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

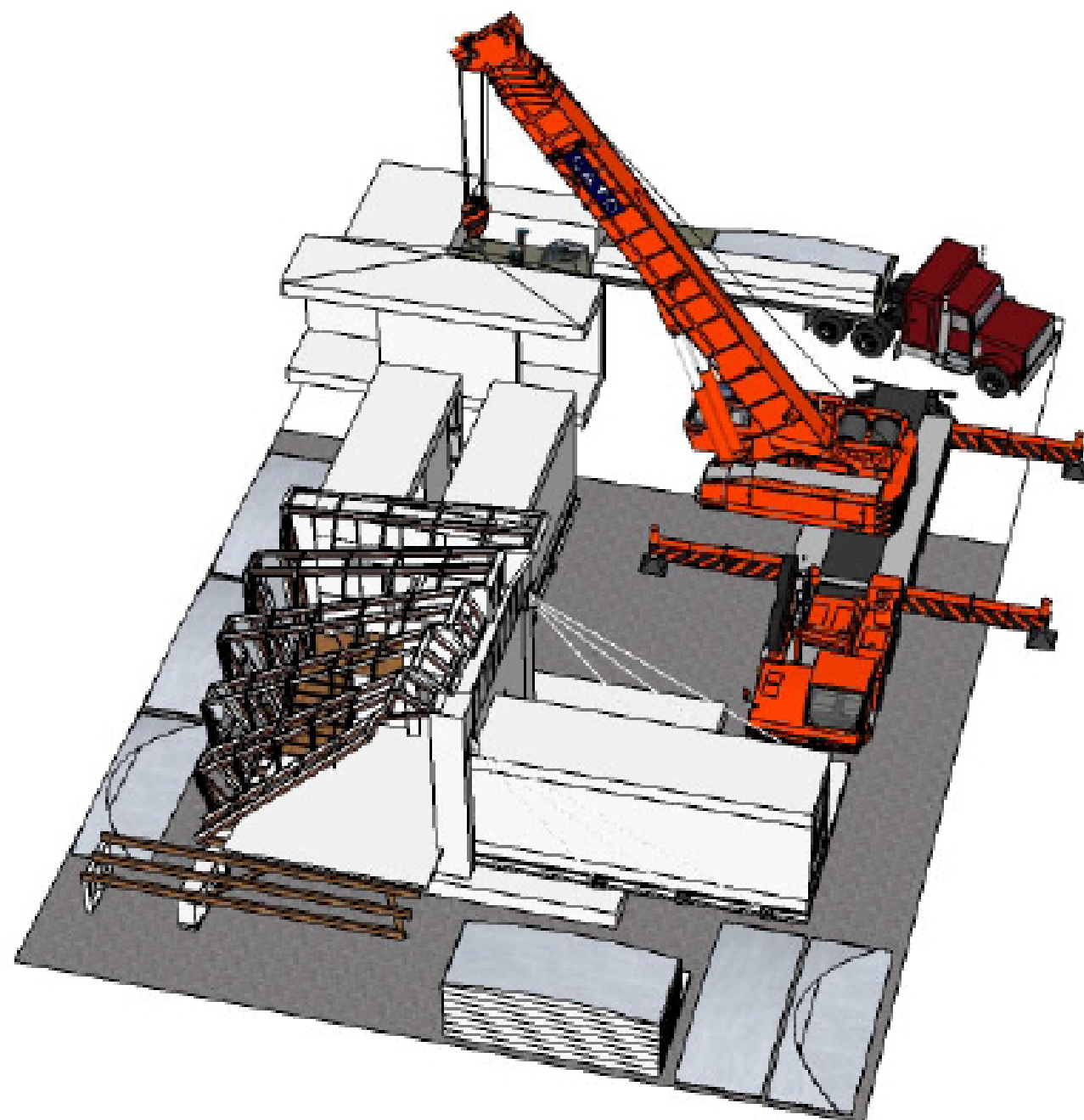
Phases Disassembly

DRAWING NUMBER

SO-201 S

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

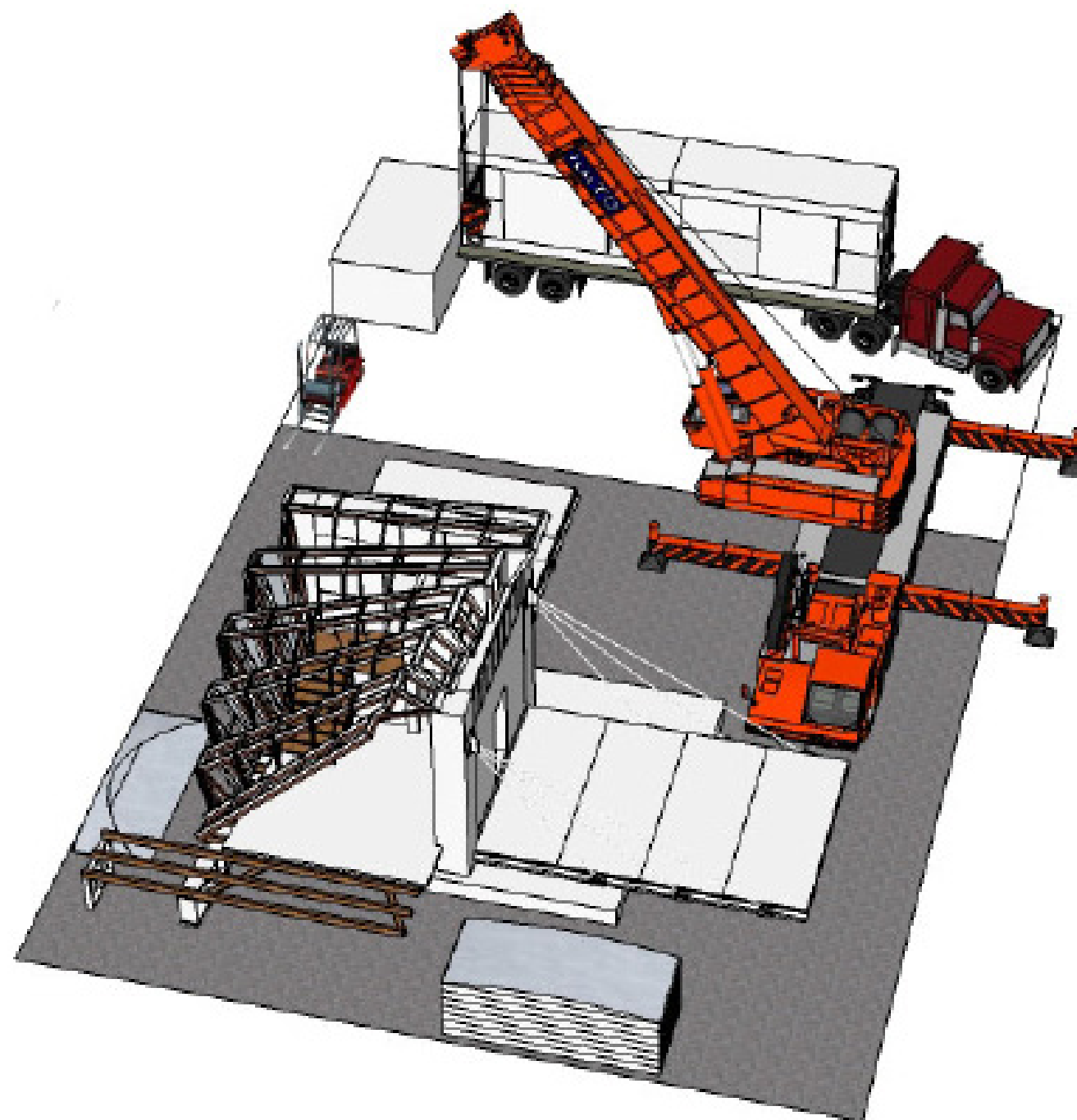
Phases Disassembly

DRAWING NUMBER

SO-201 T

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

Phases Disassembly

DRAWING NUMBER

SO-201 U

NOTHING AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

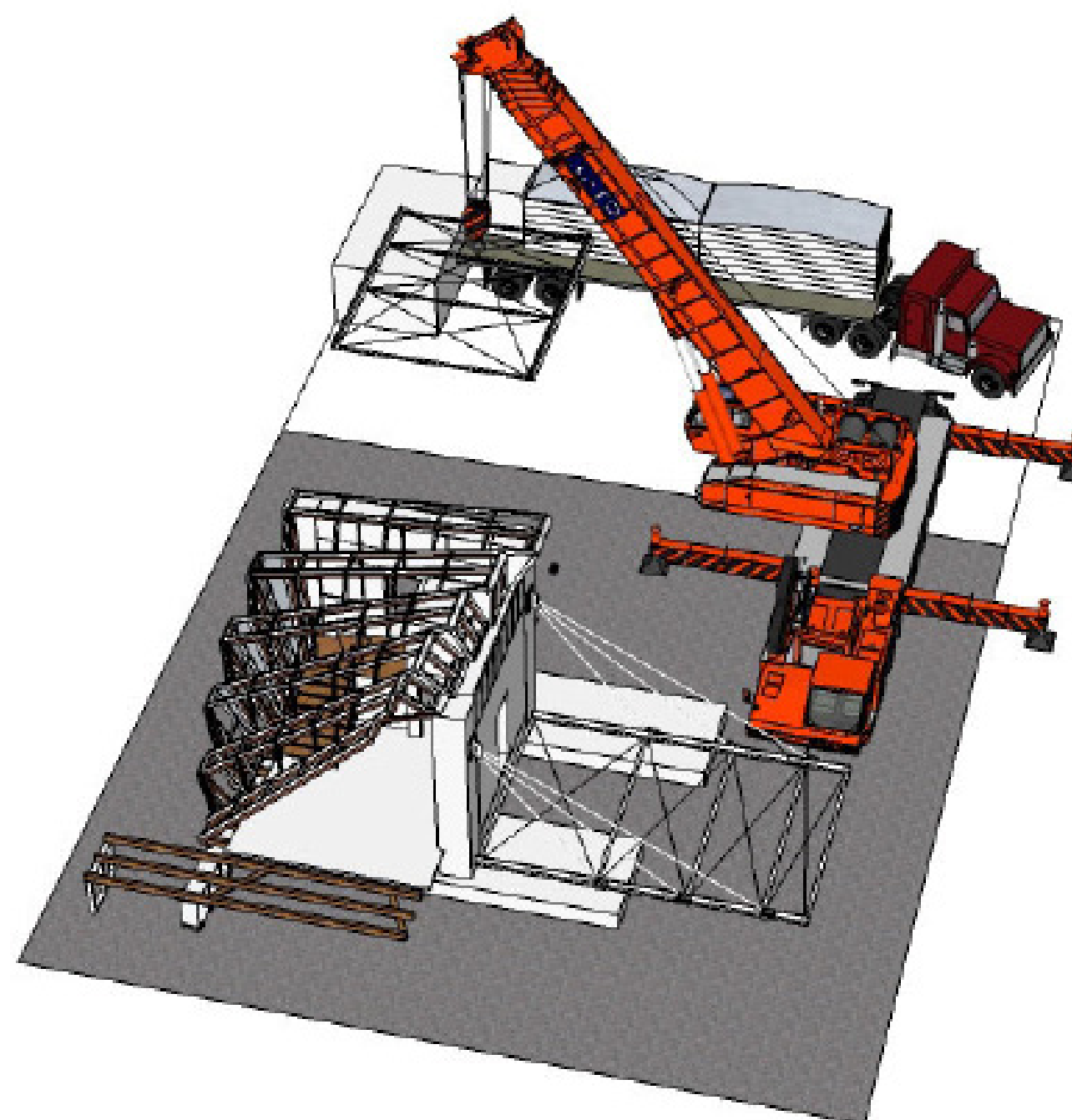
DESCRIPTION

Phases Disassembly

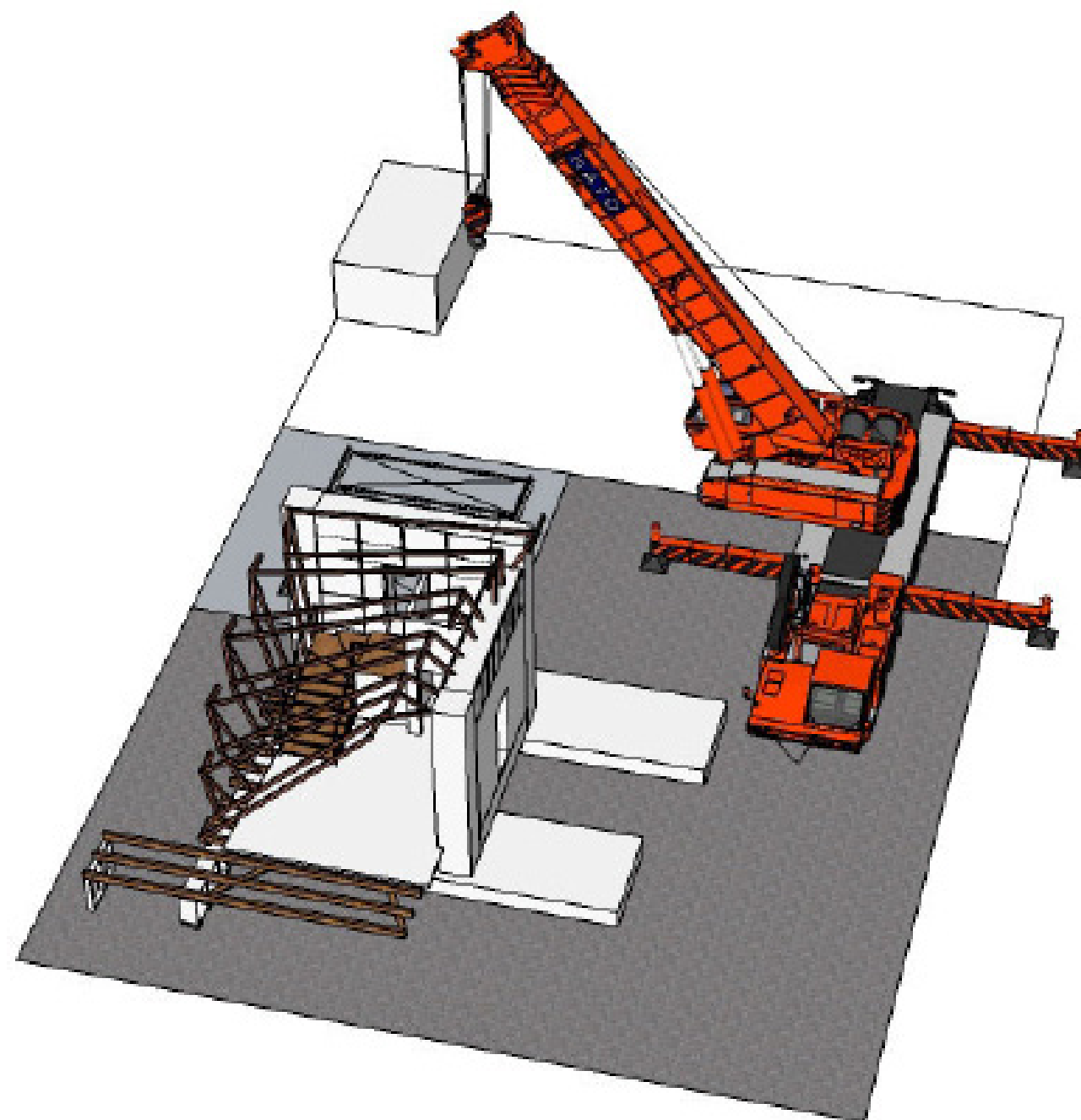
DRAWING NUMBER

SO-201 V

NOTES AND SCALE



PHASE6: Position of the capsule's grid



PHASE5: Installation of the PV's structure

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

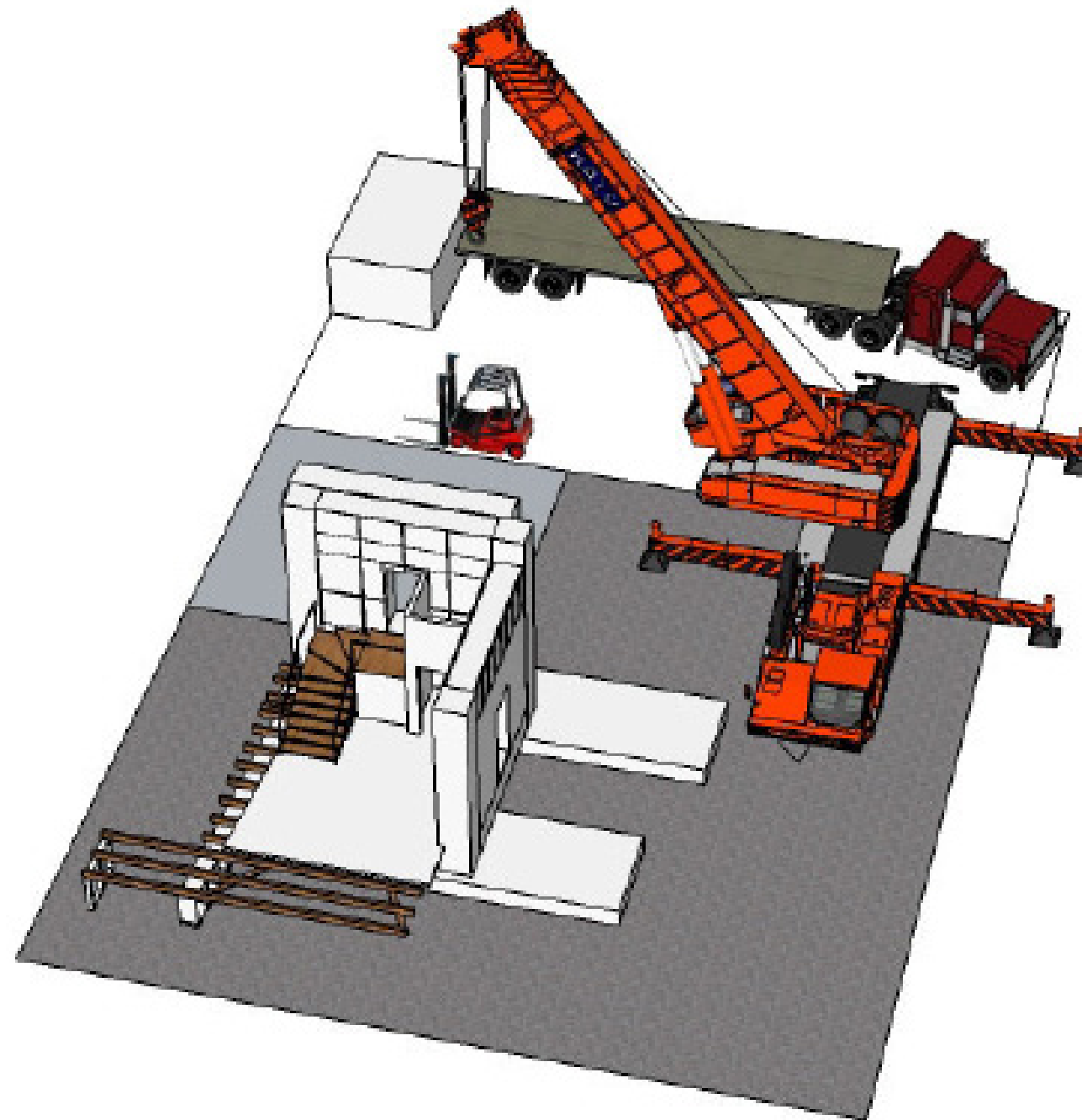
Phases Disassembly

DRAWING NUMBER

SO-201 W

NORTH AND SCALE





PHASE4: Installation of the Hub's cladding

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

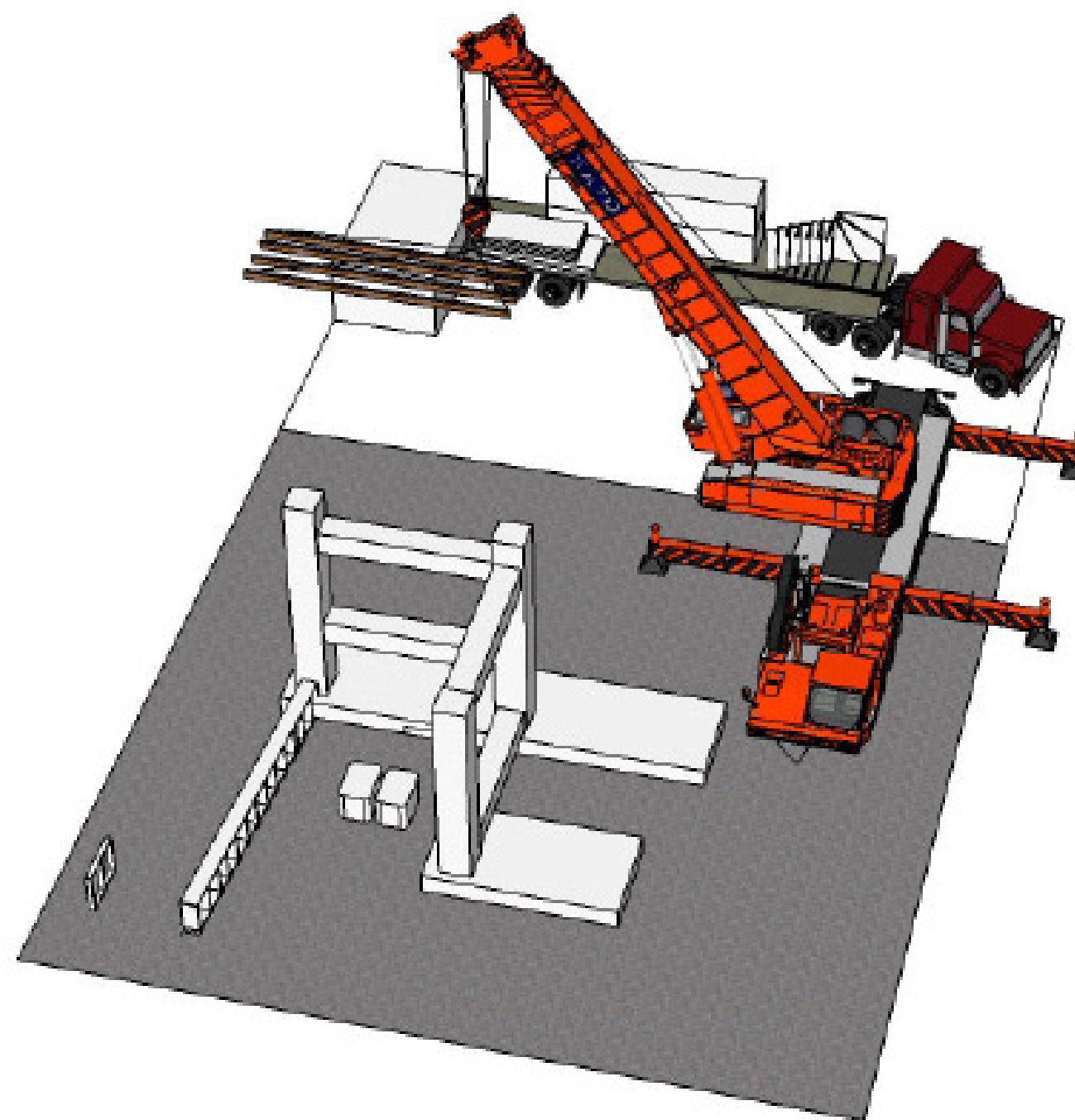
Phases Disassembly

DRAWING NUMBER

SO-201 W(2)

NORTH AND SCALE





PHASE3: Installation of the Hub's floor structure

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

Phases Disassembly

DRAWING NUMBER

SO-201 X

NORTH AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

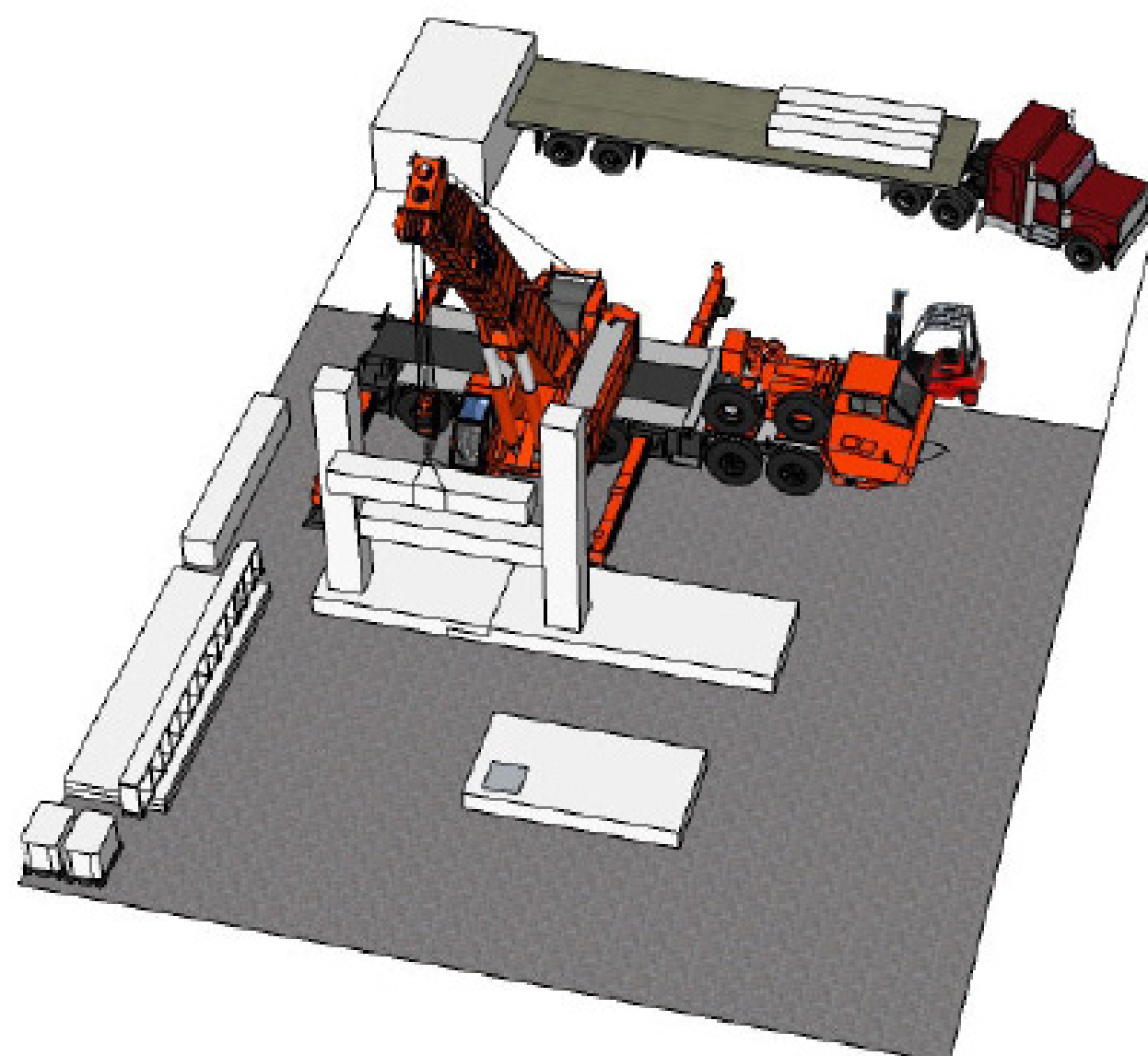
DESCRIPTION

Phases Disassembly

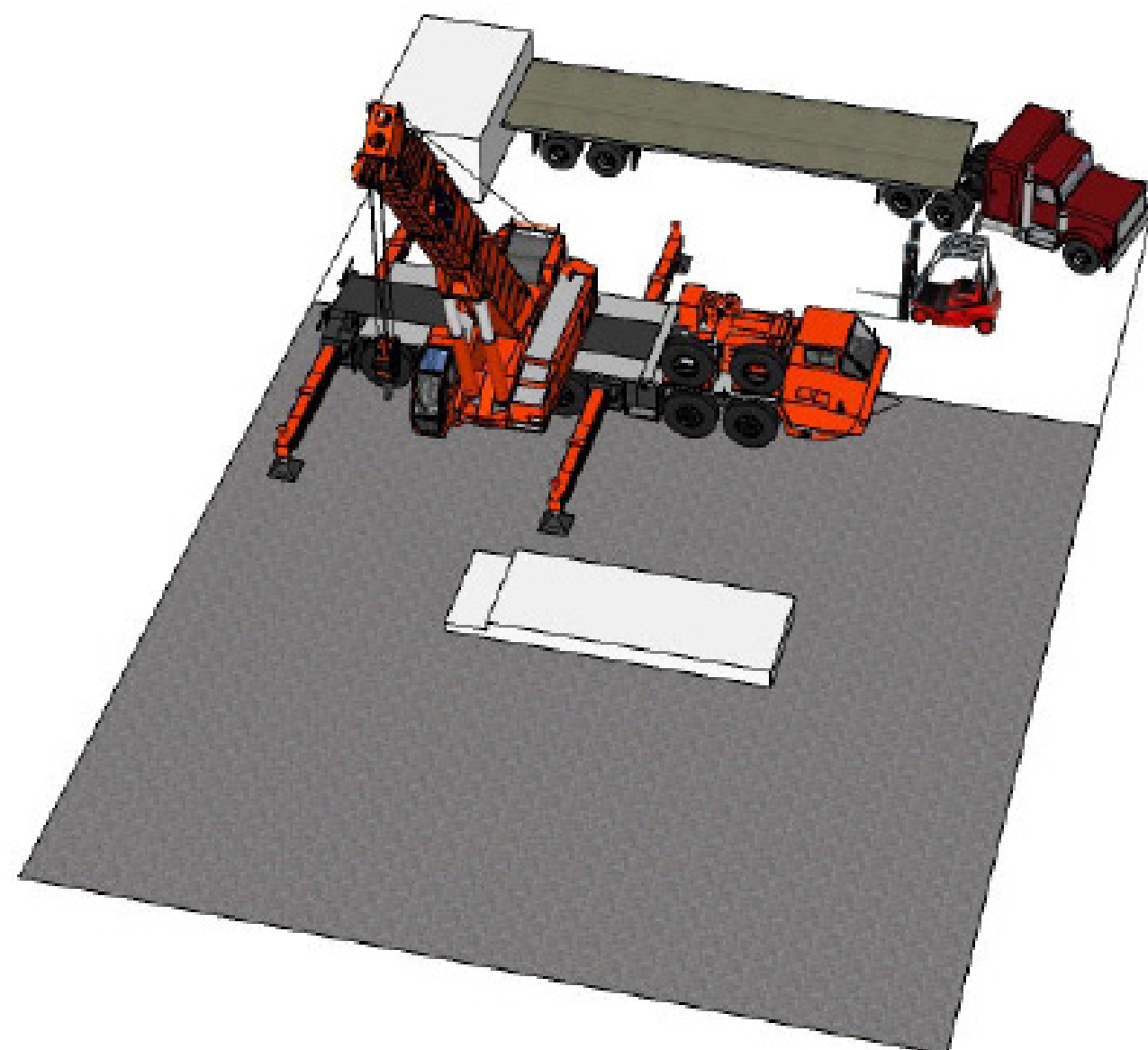
DRAWING NUMBER

SO-201 Y

NORTH AND SCALE



PHASE2: Installation of the columns and the beams



PHASE1: Installation of the first footing

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

SITE OPERATION

DESCRIPTION

Phases Disassembly

DRAWING NUMBER

SO-201 Z

NOTES AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

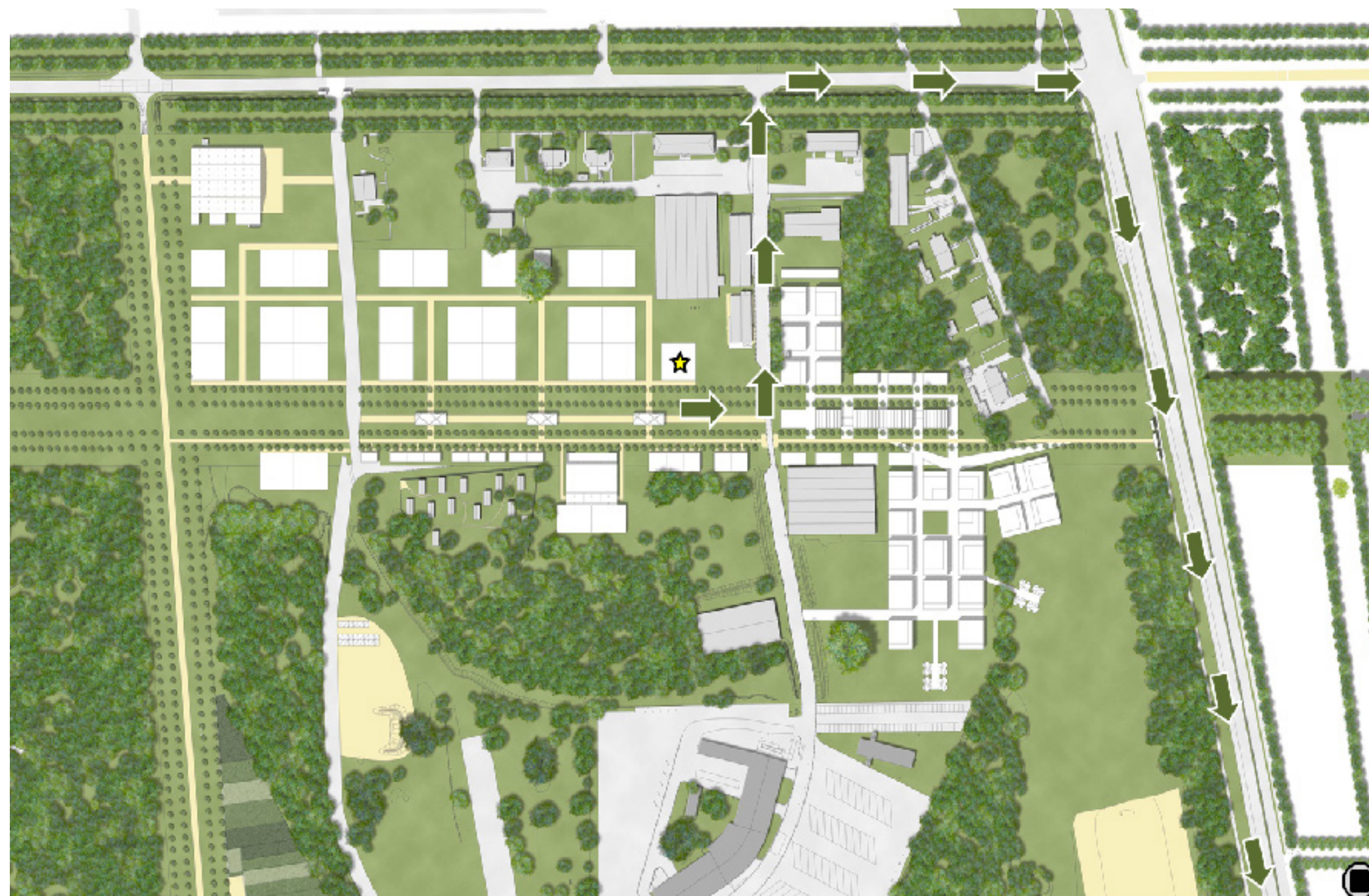
DESCRIPTION




Evacuation Plan -
Evacuation Route

DRAWING NUMBER

HS-001

NOT TO SCALE



-  Castle of Versailles
-  Workplace
-  Hospital's Evacuation route



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

Evacuation Plan -
Evacuation Route

DRAWING NUMBER

HS-002

NOTES AND SCALE



EVACUATION ROUTE
Health and Safety in the lot and surrounding



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

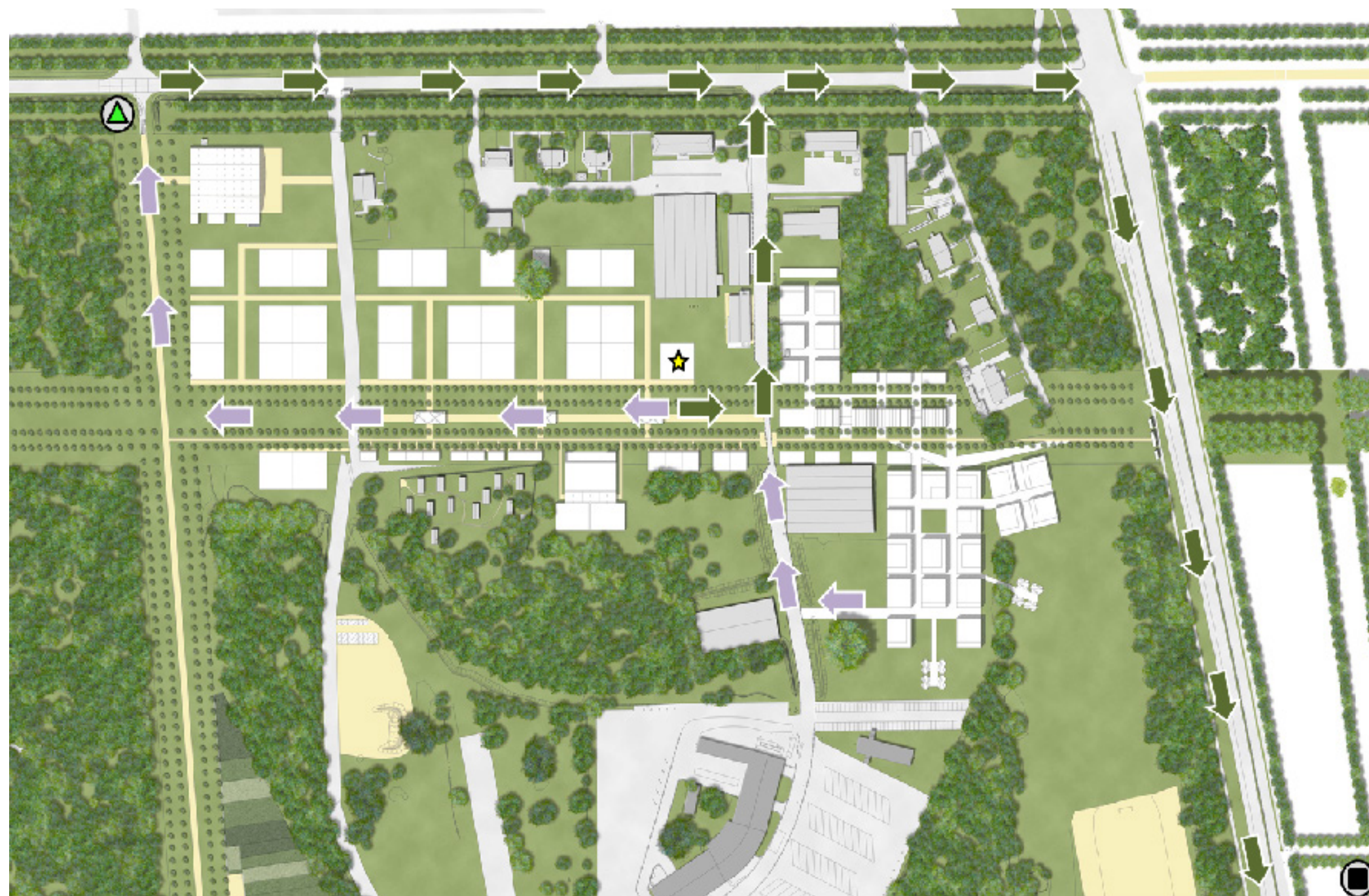
DESCRIPTION

Evacuation Plan -
Evacuation Route

DRAWING NUMBER

HS-003

NOTES AND SCALE



- Castle of Versailles
- Workplace
- Meeting point
- Evacuation route
- Hospital's Evacuation route

HOSPITAL'S EVACUATION ROUTE
Health and Safety in the lot and surrounding

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

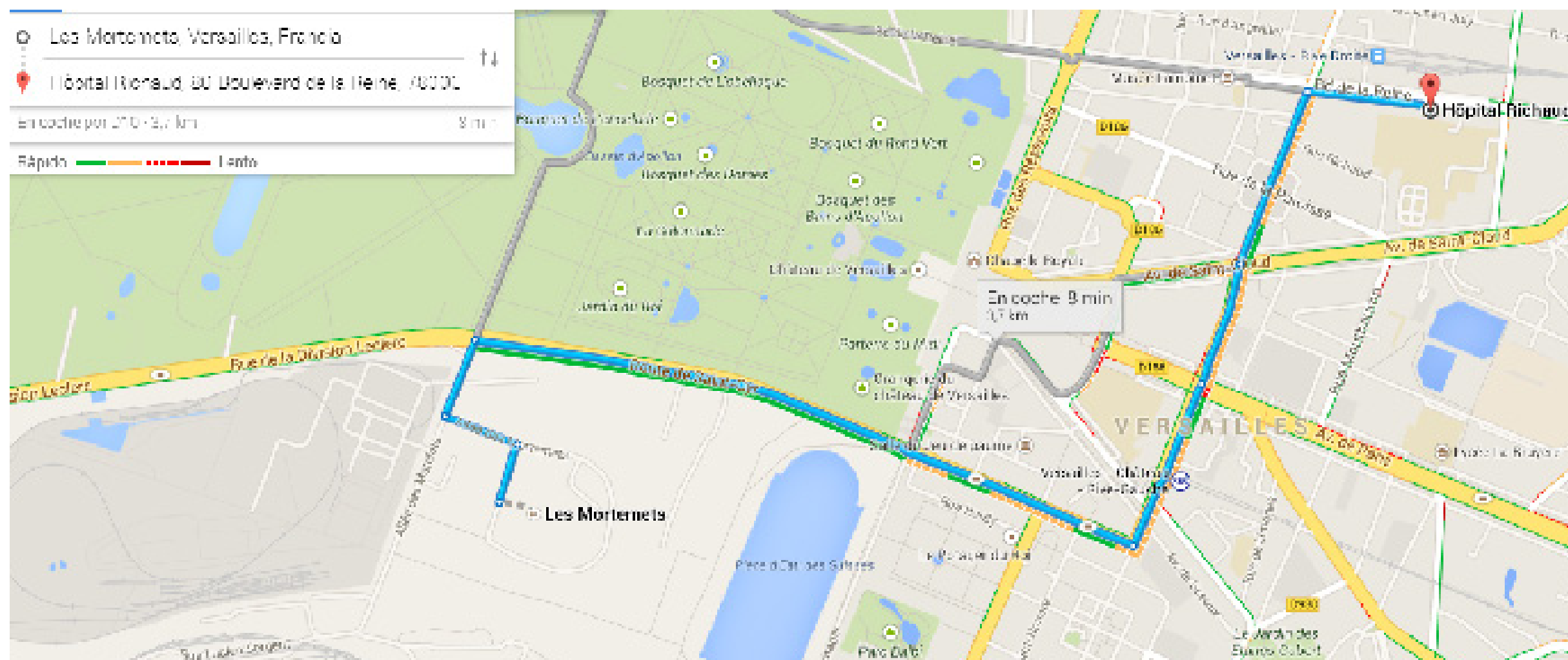
DESCRIPTION

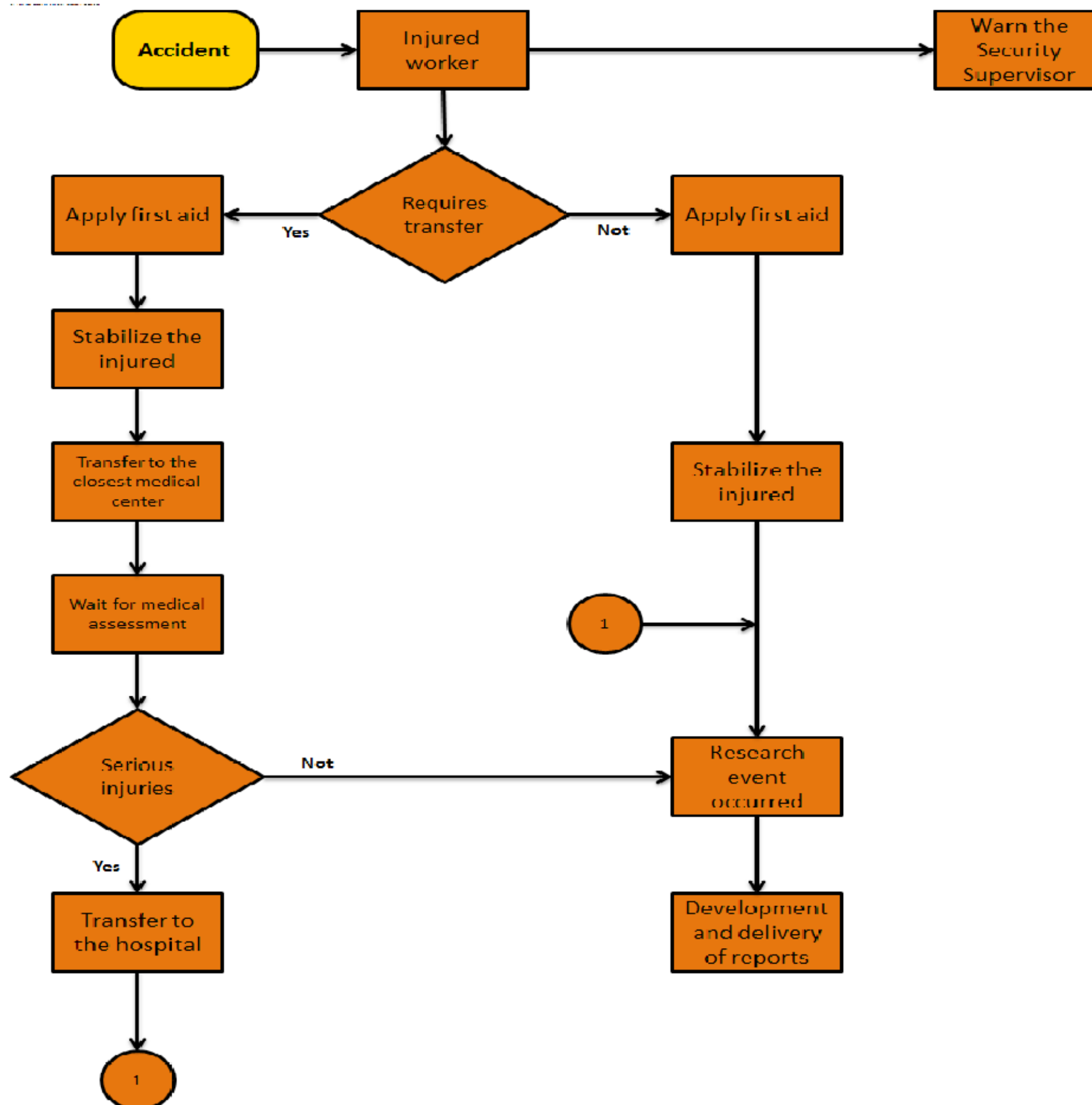
Evacuation Plan -
Evacuation to the
Hospital

DRAWING NUMBER

HS-004

NORTH AND SCALE





D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

Obligations signange

DRAWING NUMBER

HS-301

NOTHING AND SCALE



Protection obligatoire des pieds



Diam. 100mm
Diam. 200mm



Format
100x150

Protection obligatoire du corps



Diam. 100mm
Diam. 200mm



Format
100x150

Protection obligatoire de la tête



Diam. 100mm
Diam. 200mm



Format
100x150

Protection obligatoire de l'ouïe



Diam. 100mm
Diam. 200mm



Format
100x150

Protection individuelle obligatoire contre les chutes



Diam. 100mm
Diam. 200mm



Format
100x150

Obligation générale



Diam. 100mm
Diam. 200mm

Protection obligatoire des mains



Diam. 100mm
Diam. 200mm



Format
100x150

Protection obligatoire du visage



Diam. 100mm
Diam. 200mm



Format
100x150

Protection obligatoire de la vue

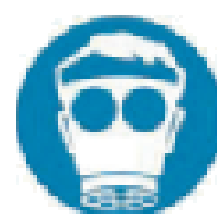


Diam. 100mm
Diam. 200mm



Format
100x150

Protection obligatoire des voies respiratoires



Diam. 100mm
Diam. 200mm



Format
100x150

Passage obligatoire pour piétons



Diam. 100mm
Diam. 200mm

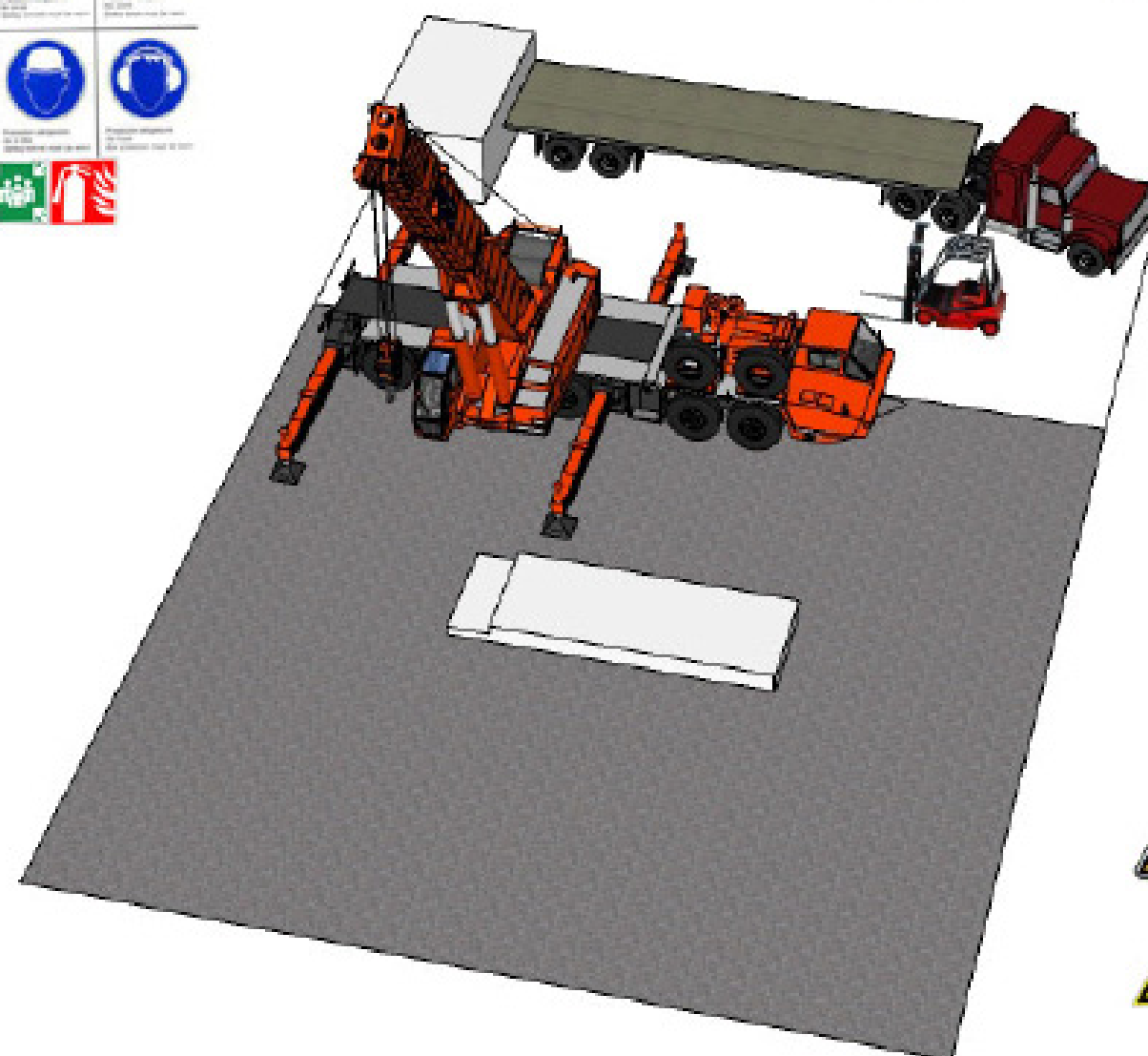


Format
100x150

Direction à suivre



Diam. 100mm
Diam. 200mm



PHASE1: Installation of the first footing

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

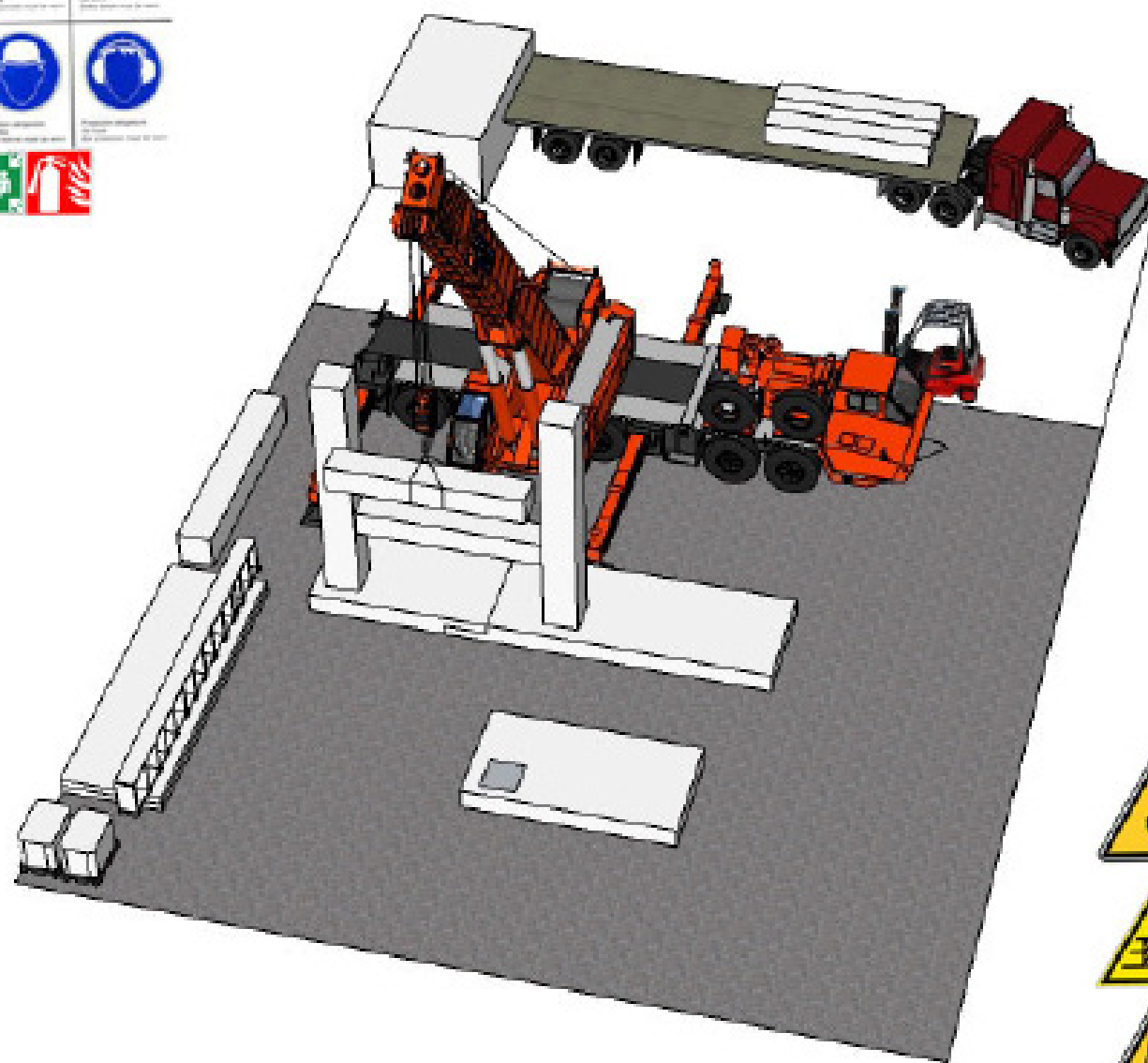
Assembly/Disassembly

DRAWING NUMBER

HS-401

NOTES AND SCALE





PHASE2: Installation of the columns and the beams

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

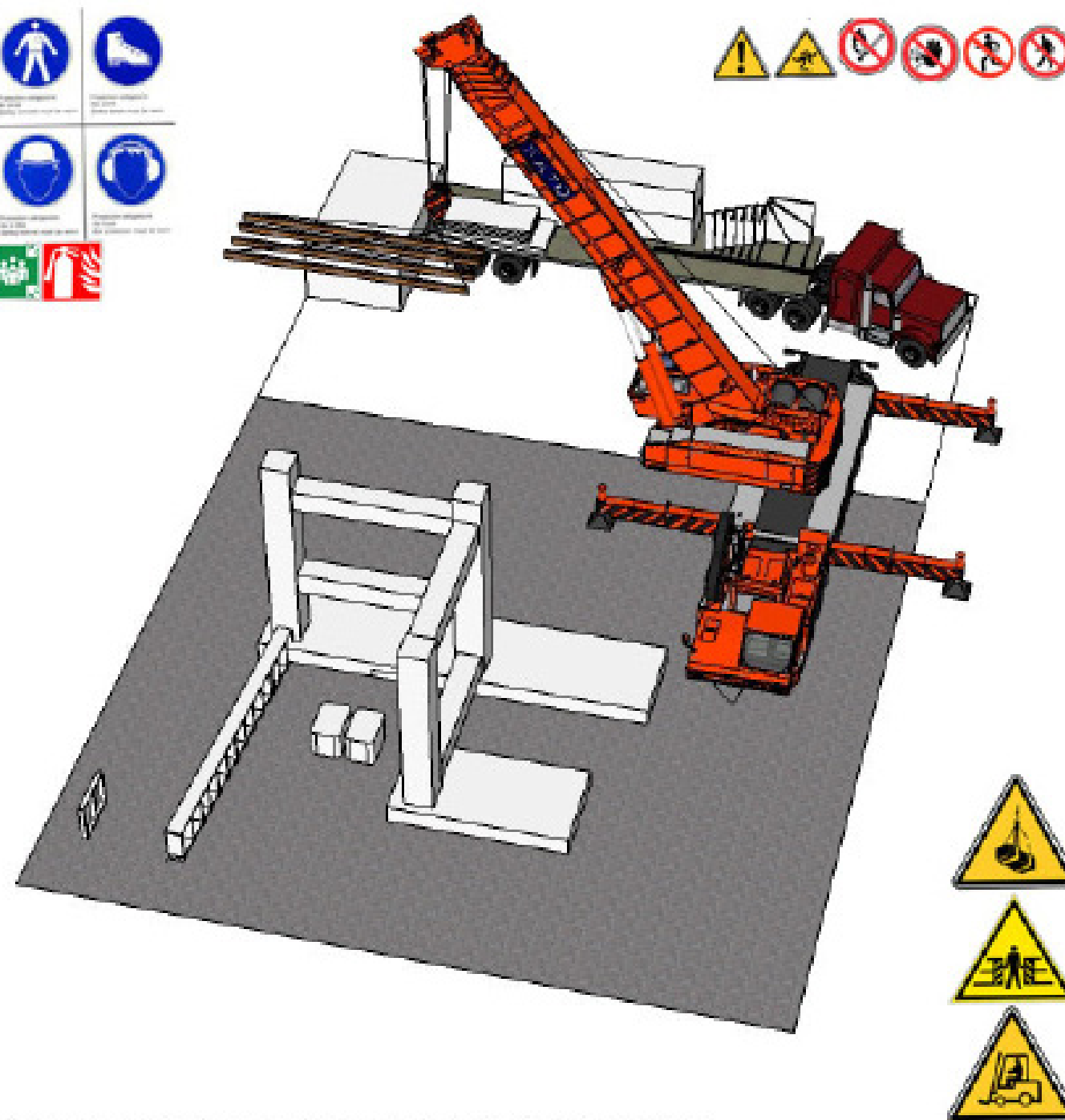
Assembly/Disassembly

DRAWING NUMBER

HS-402

NOTES AND SCALE





PHASE3: Installation of the Hub's floor structure

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

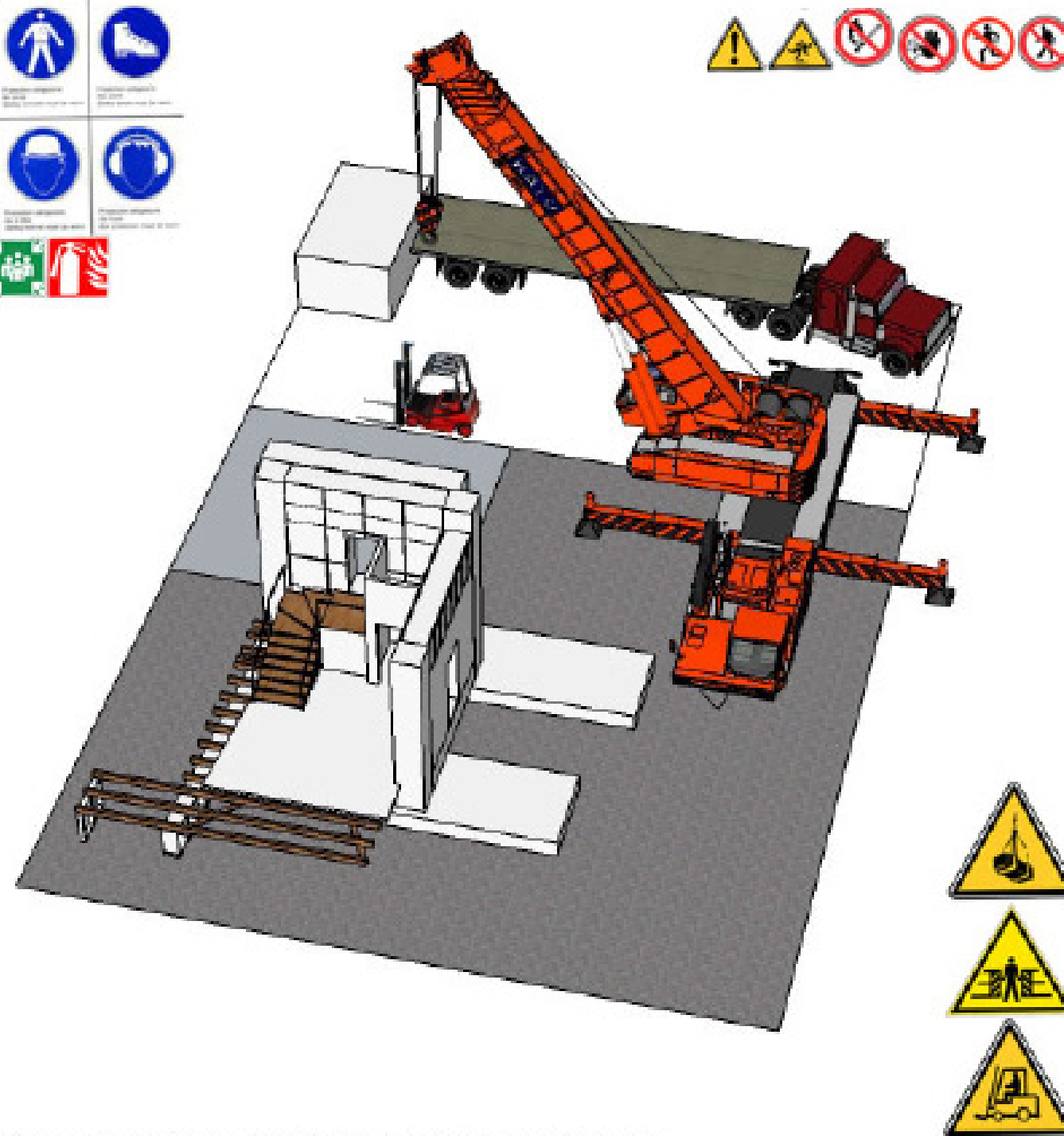
Assembly/Disassembly

DRAWING NUMBER

HS-403

NOTES AND SCALE





PHASE4: Installation of the Hub's cladding

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

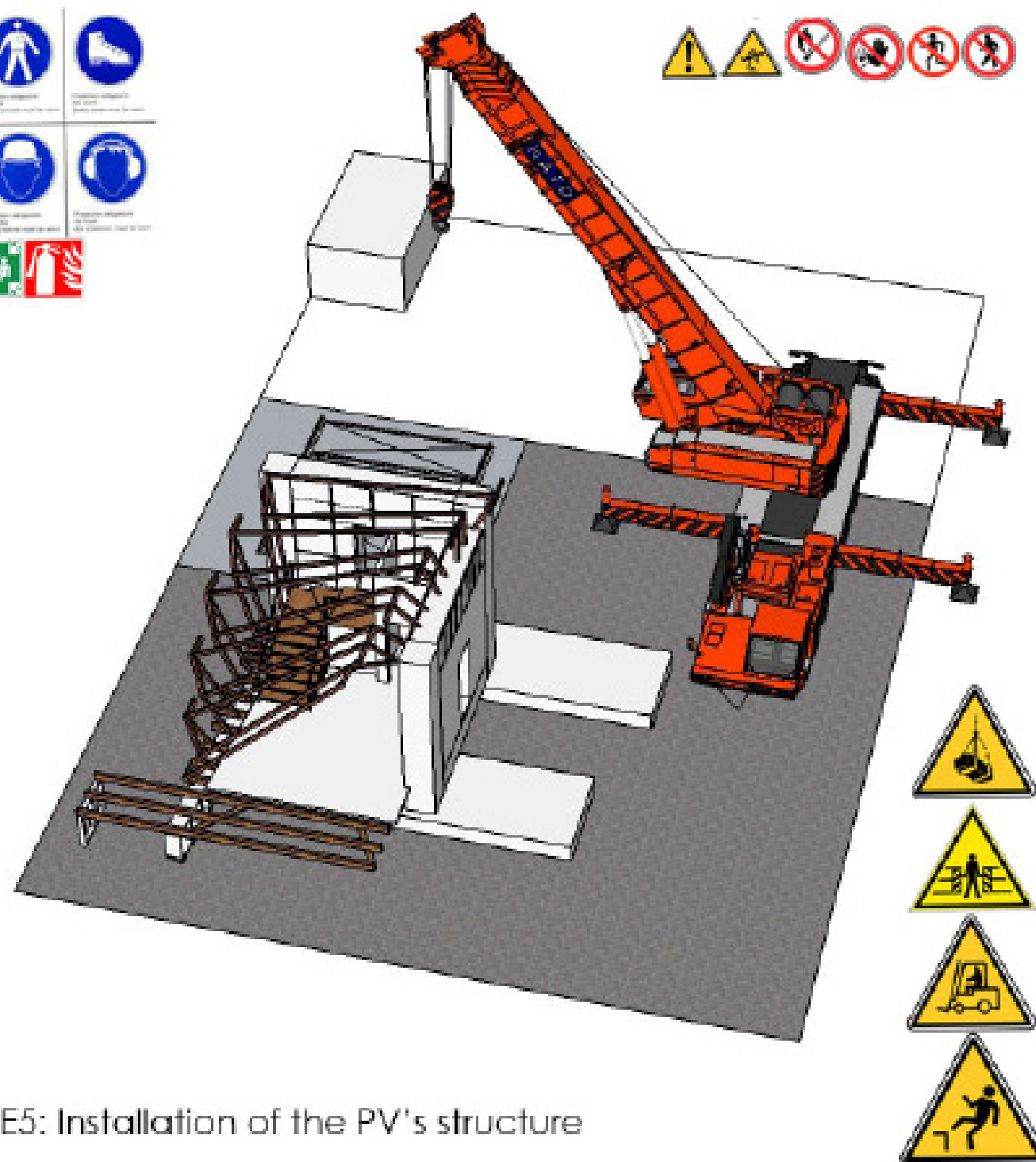
Assembly/Disassembly

DRAWING NUMBER

HS-404

NOTES AND SCALE





PHASE5: Installation of the PV's structure

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

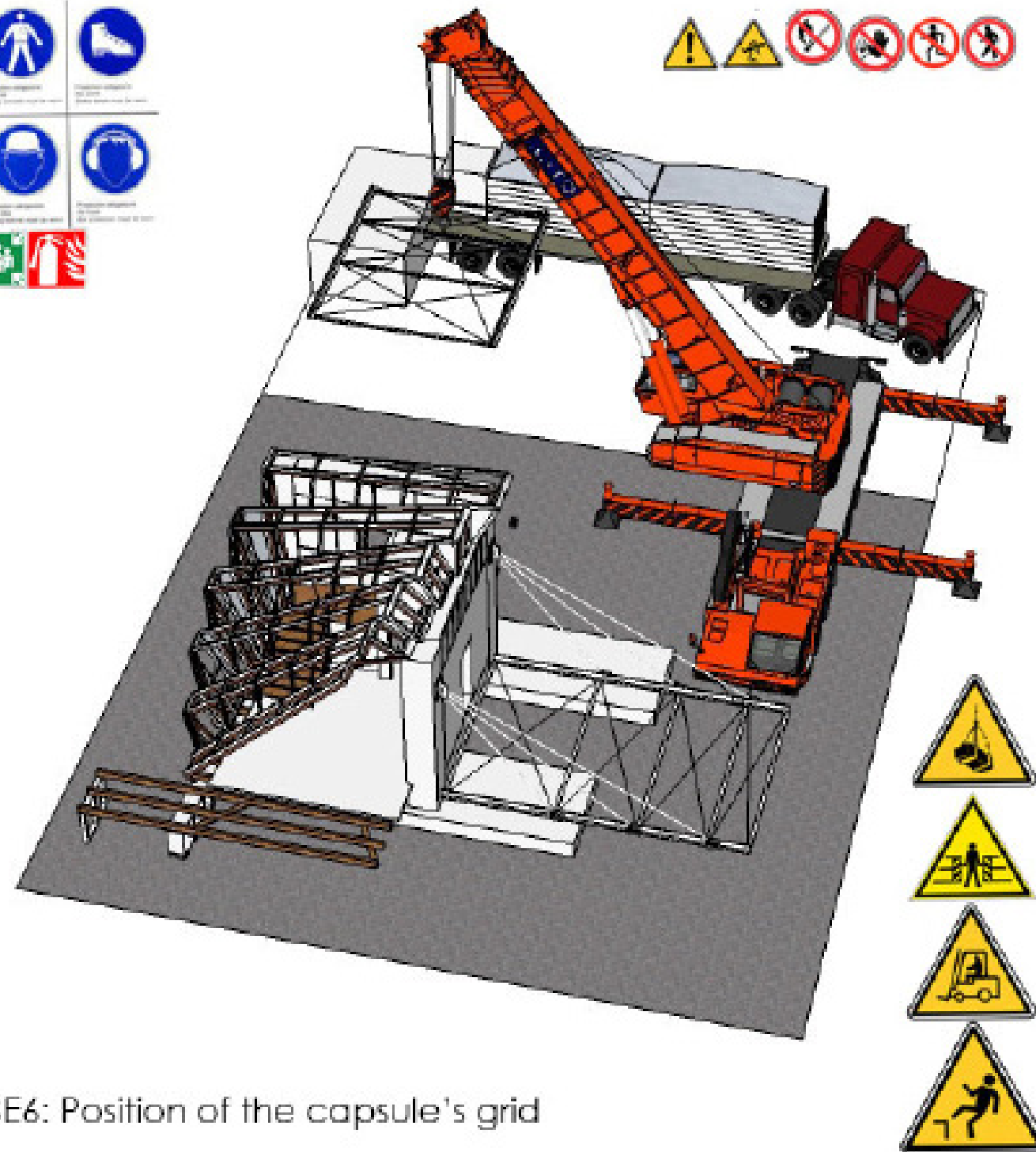
Assembly/Disassembly

DRAWING NUMBER

HS-405

NOTES AND SCALE





PHASE6: Position of the capsule's grid

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

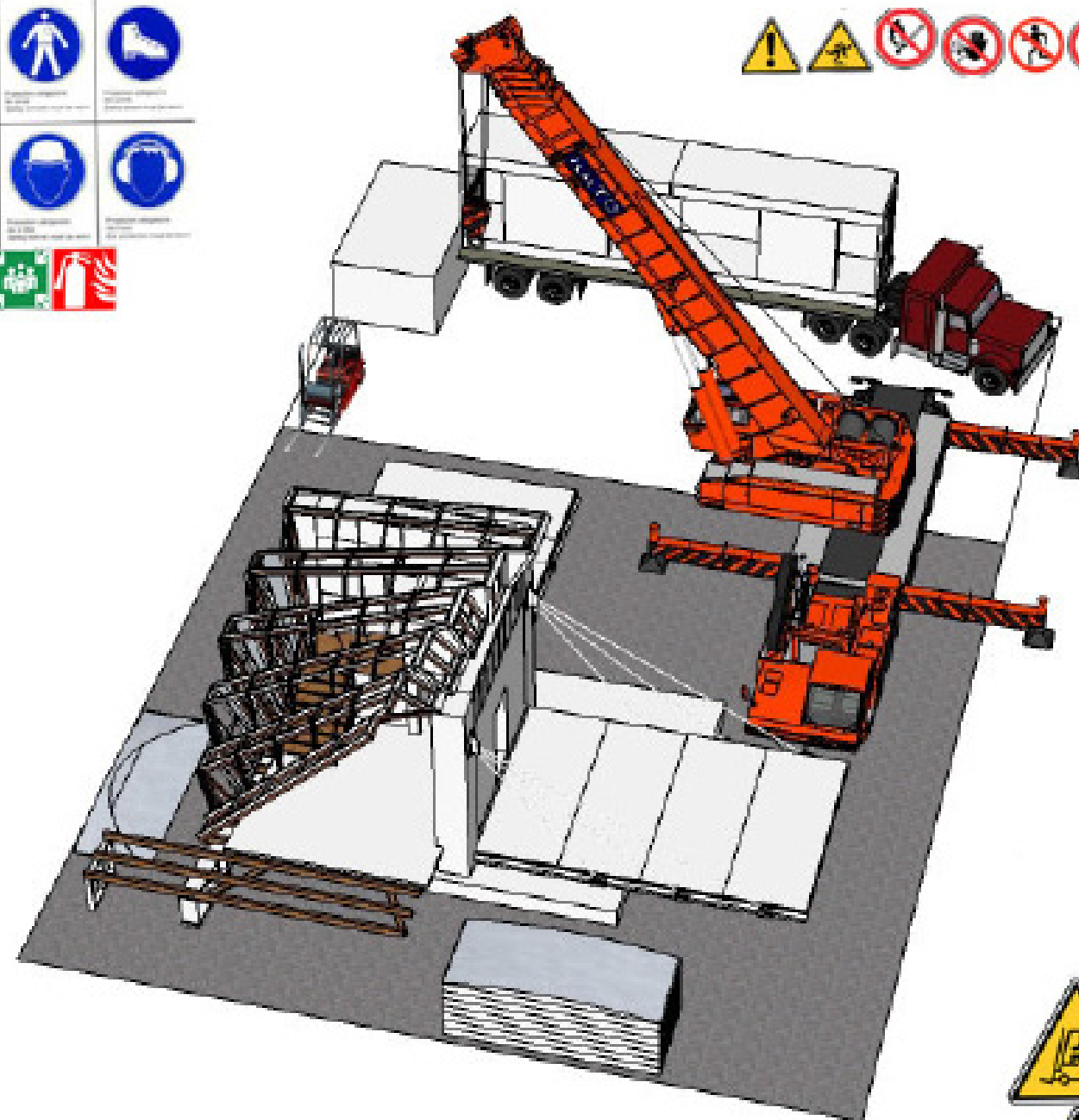
Assembly/Disassembly

DRAWING NUMBER

HS-406

NOTES AND SCALE





PHASE7: Installation of the panels of the capsule floor

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

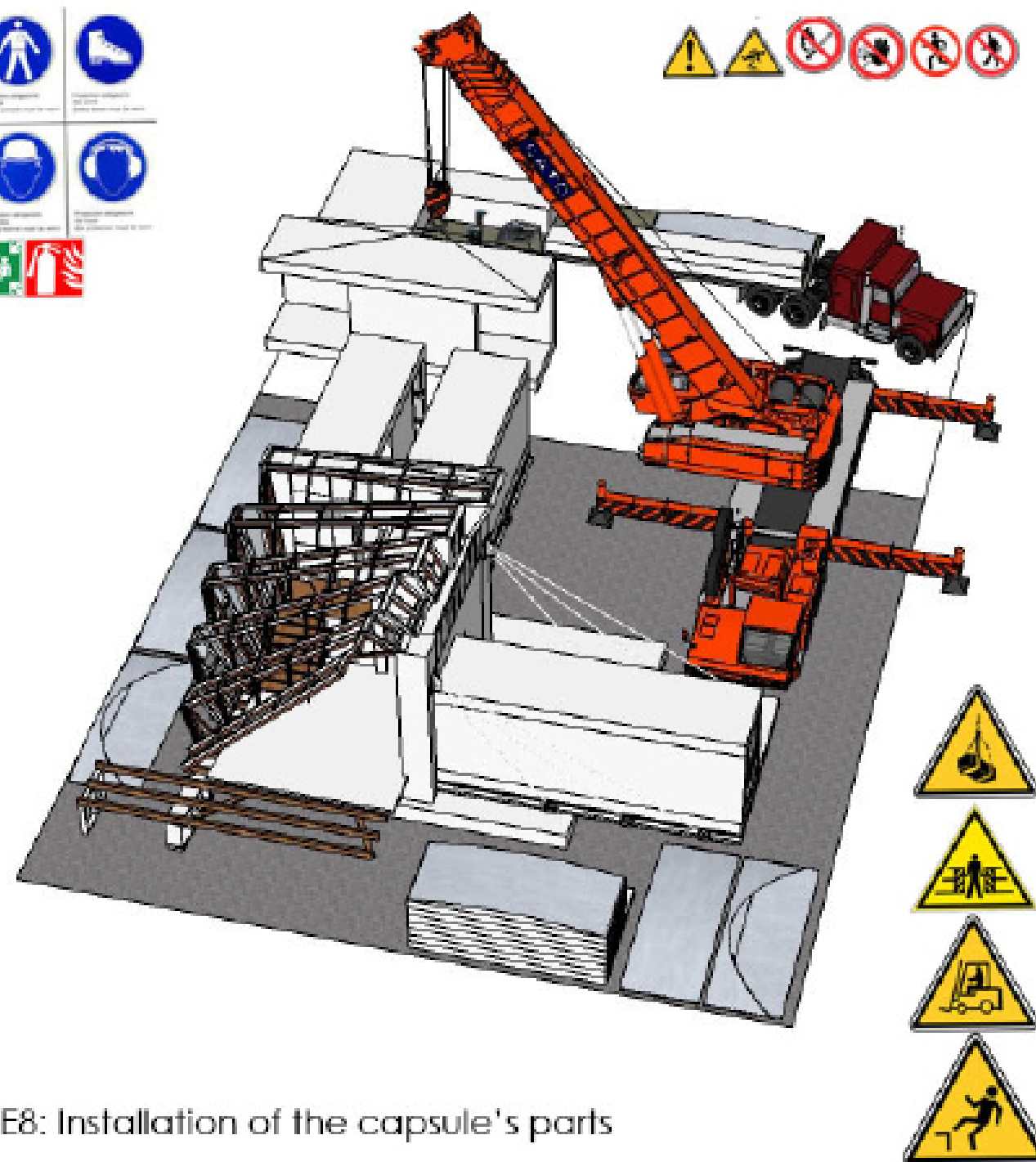
Assembly/Disassembly

DRAWING NUMBER

HS-407

NOTES AND SCALE





PHASE8: Installation of the capsule's parts

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

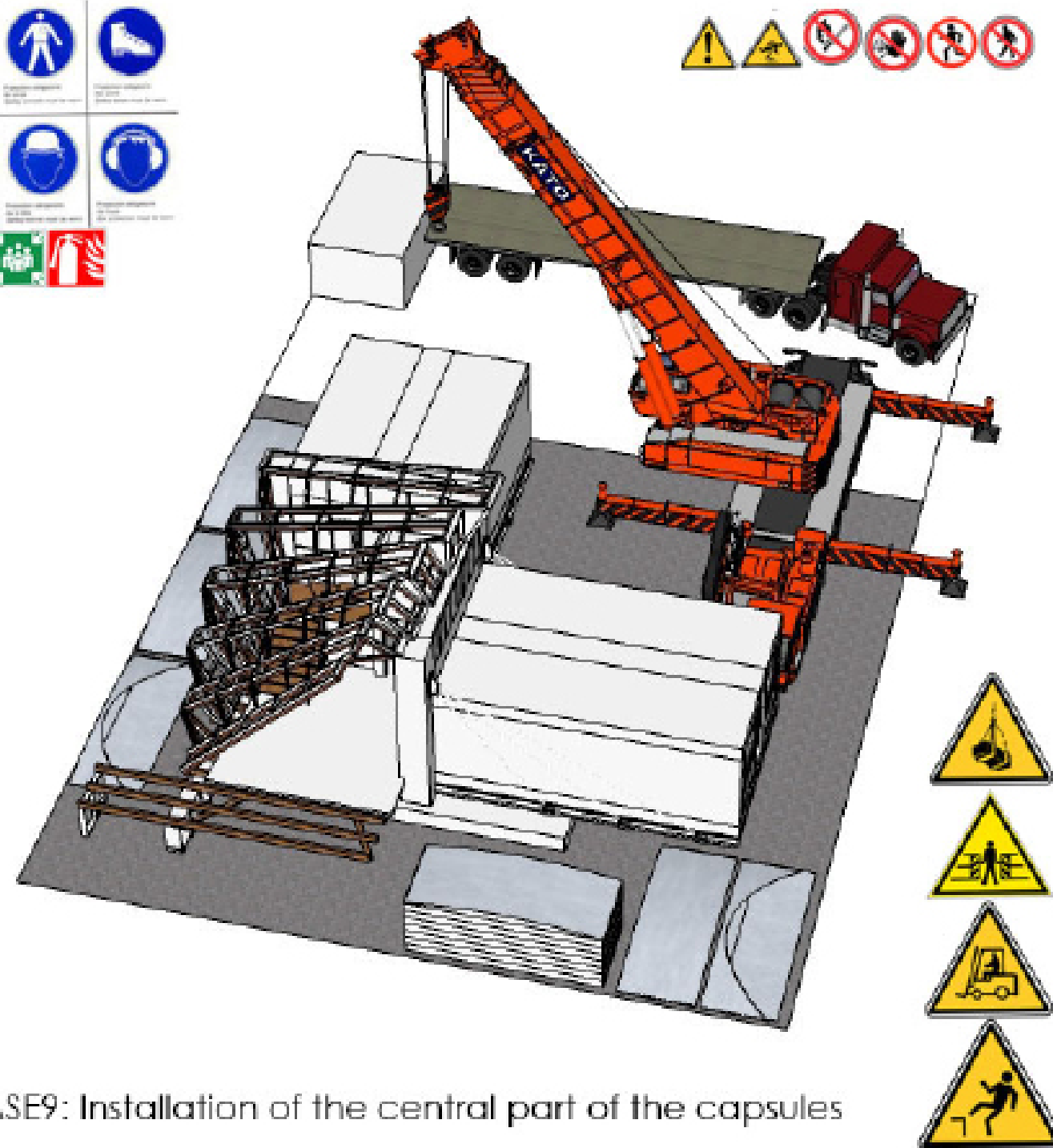
Assembly/Disassembly

DRAWING NUMBER

HS-408

NOTES AND SCALE





PHASE9: Installation of the central part of the capsules

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

Assembly/Disassembly

DRAWING NUMBER

HS-409

NOTES AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

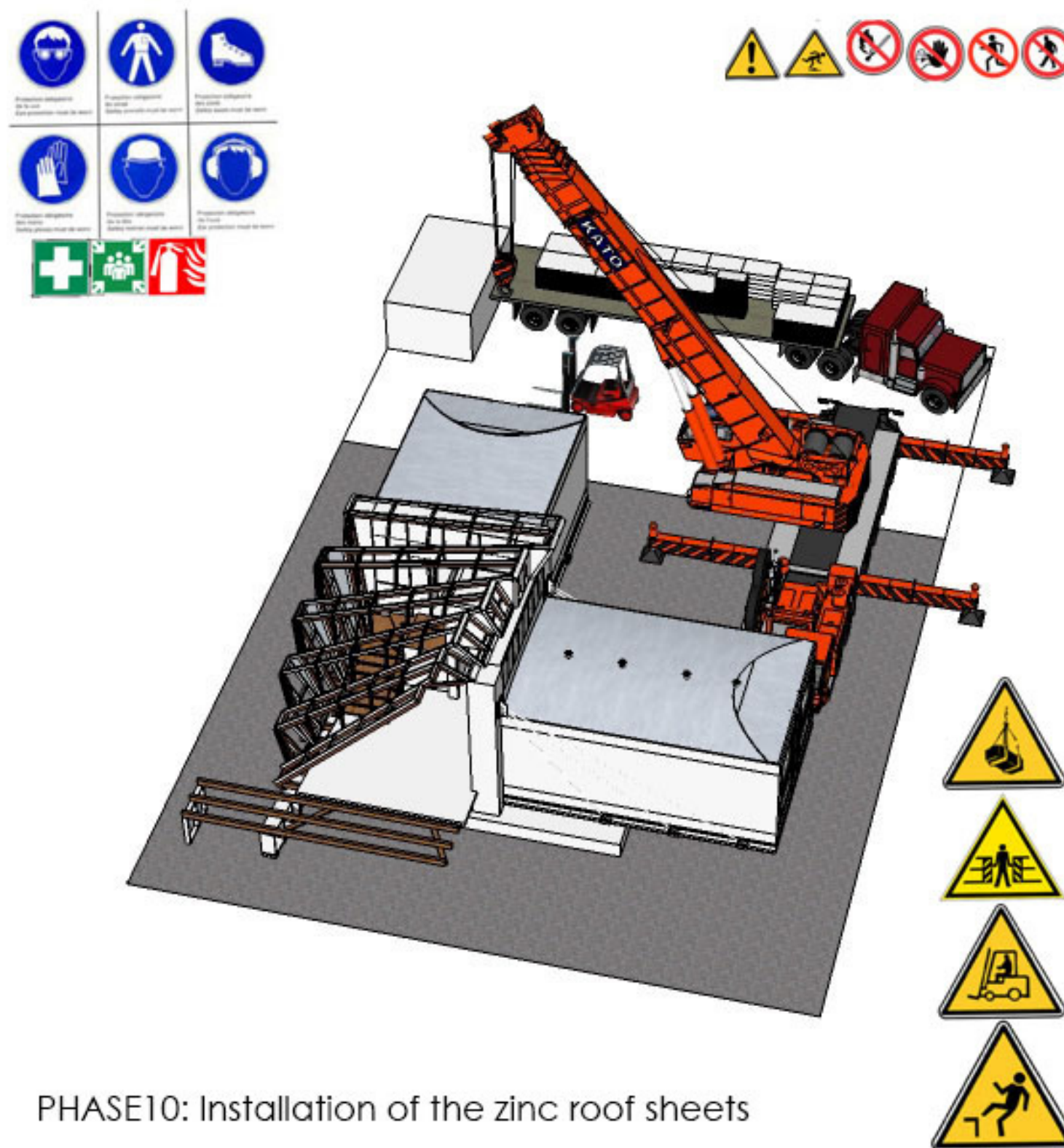
DESCRIPTION

Assembly/Disassembly

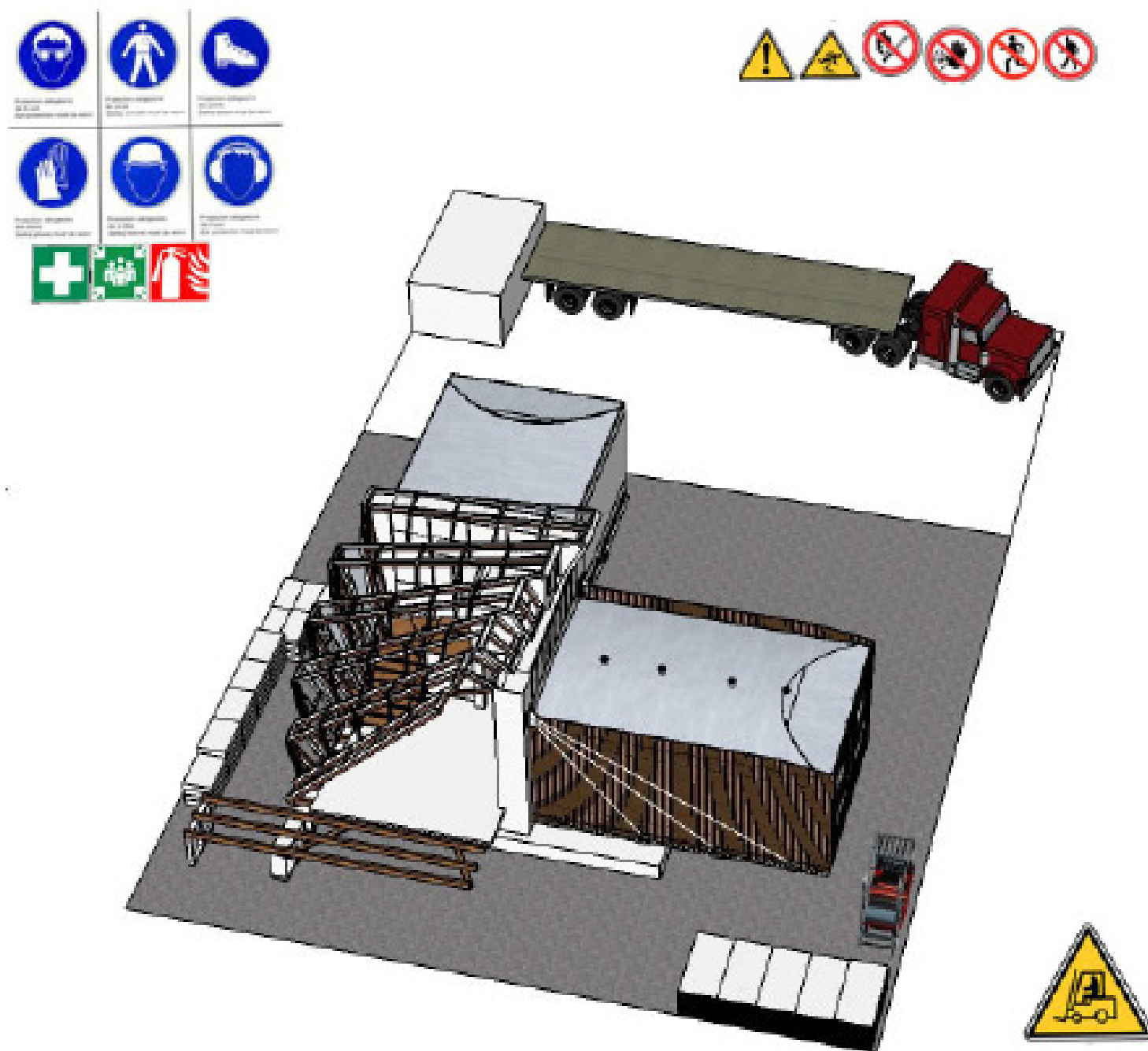
DRAWING NUMBER

HS-410

NOTES AND SCALE



PHASE10: Installation of the zinc roof sheets



PHASE 1: Cladding of the capsule

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

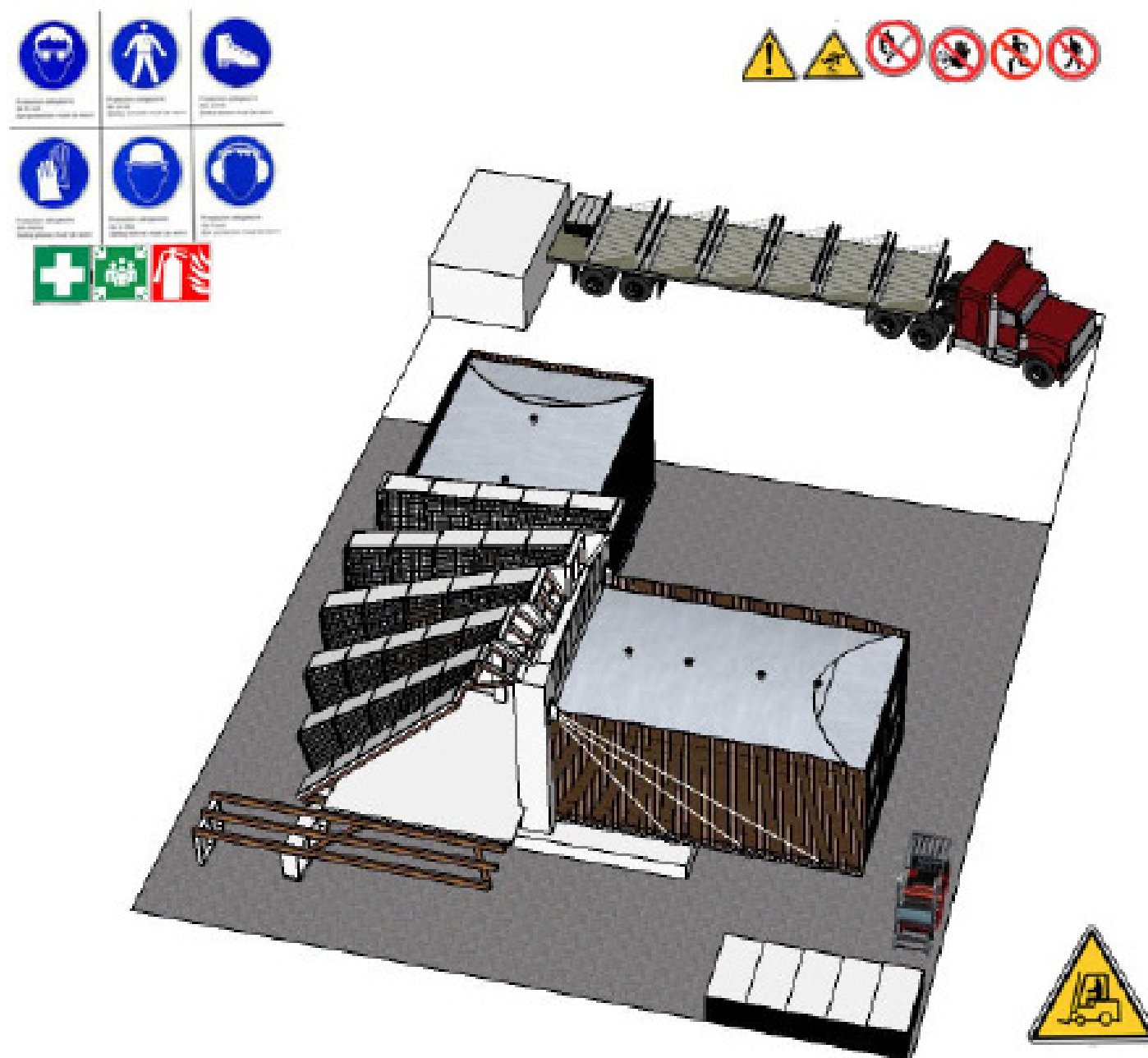
Assembly/Disassembly

DRAWING NUMBER

HS-411

NOTES AND SCALE





PHASE12: Installation of the PV's panels

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

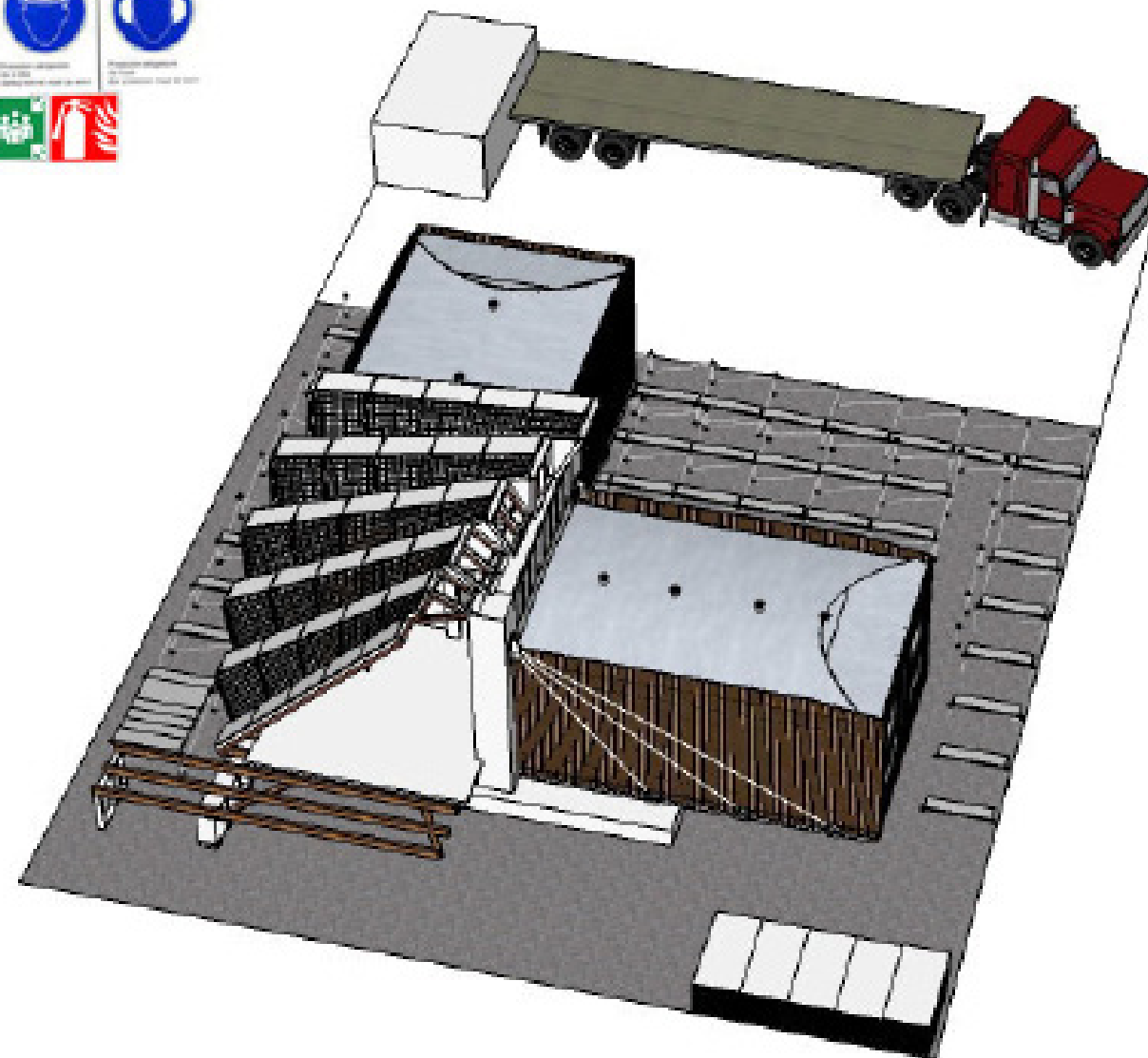
Assembly/Disassembly

DRAWING NUMBER

HS-412

NORTH AND SCALE





PHASE13: Installation of the terrace's and ramp's scaffolding

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

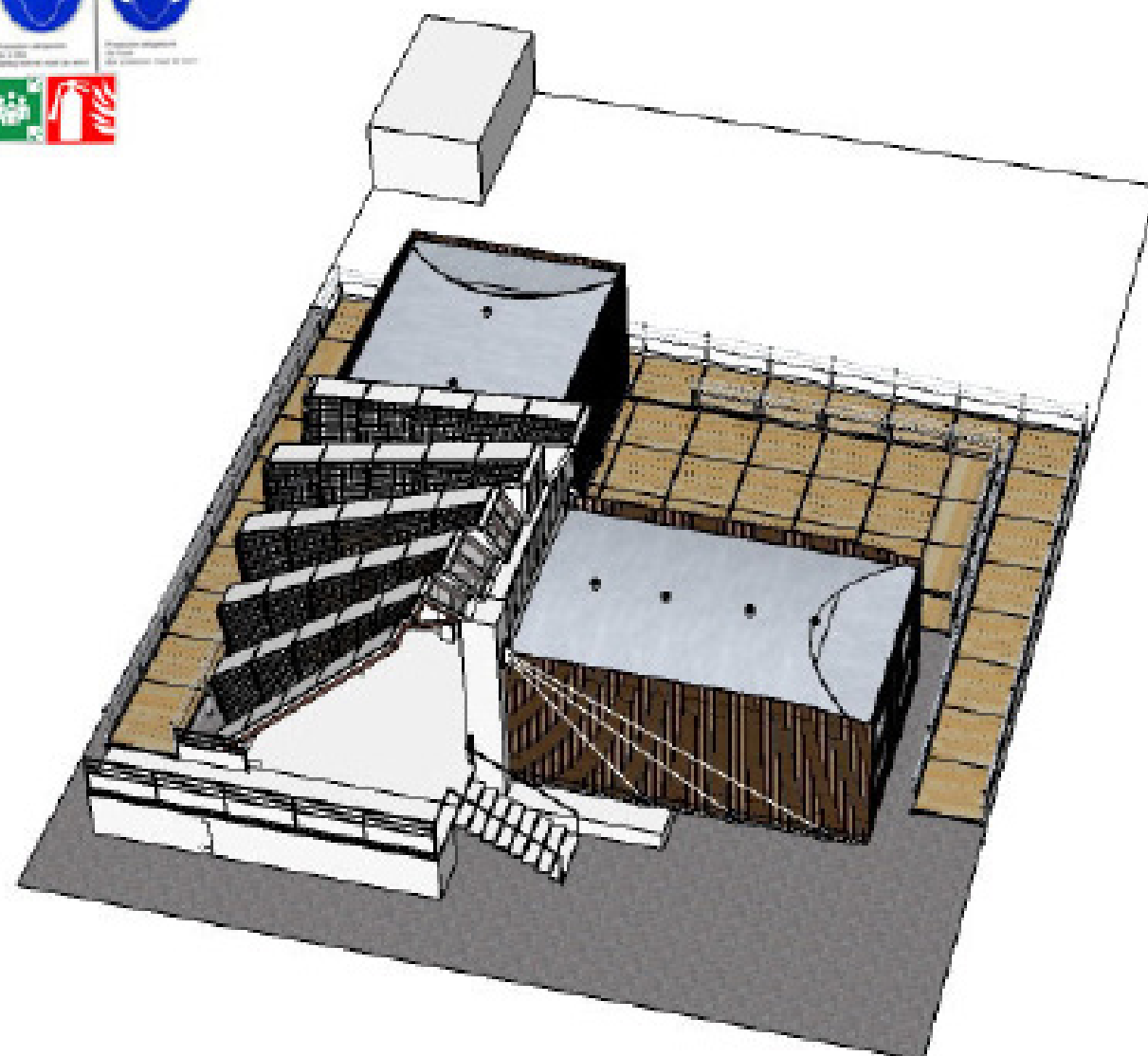
Assembly/Disassembly

DRAWING NUMBER

HS-413

NOTES AND SCALE





PHASE14: Laying out the terrace and the ramp

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

HEALTH AND SAFETY

DESCRIPTION

Assembly/Disassembly

DRAWING NUMBER

HS-414

NOTES AND SCALE



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PUBLIC TOUR

DESCRIPTION

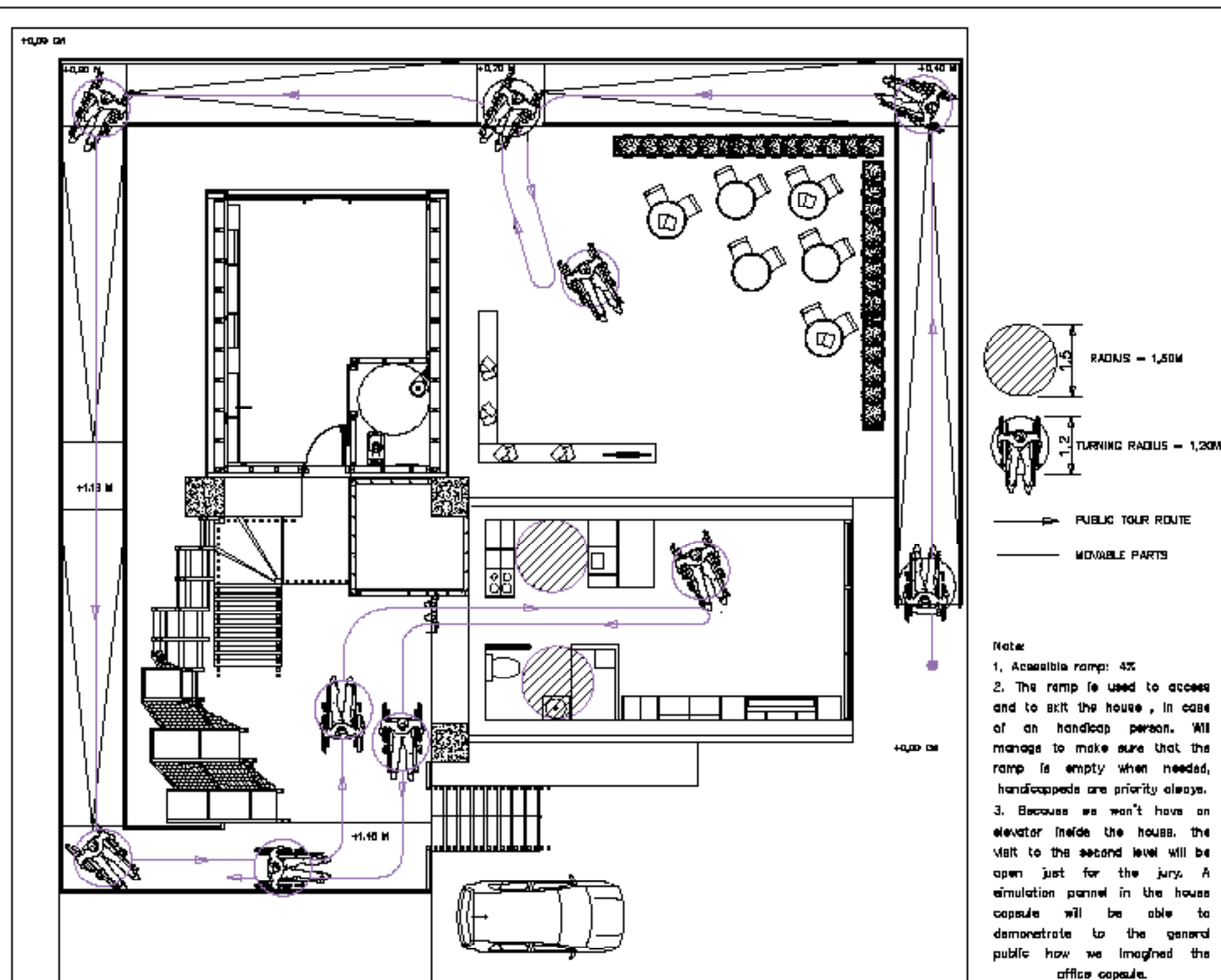
Site accessibility

DRAWING NUMBER

PT-001

NOTHING AND SCALE

1:100



D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PUBLIC TOUR

DESCRIPTION

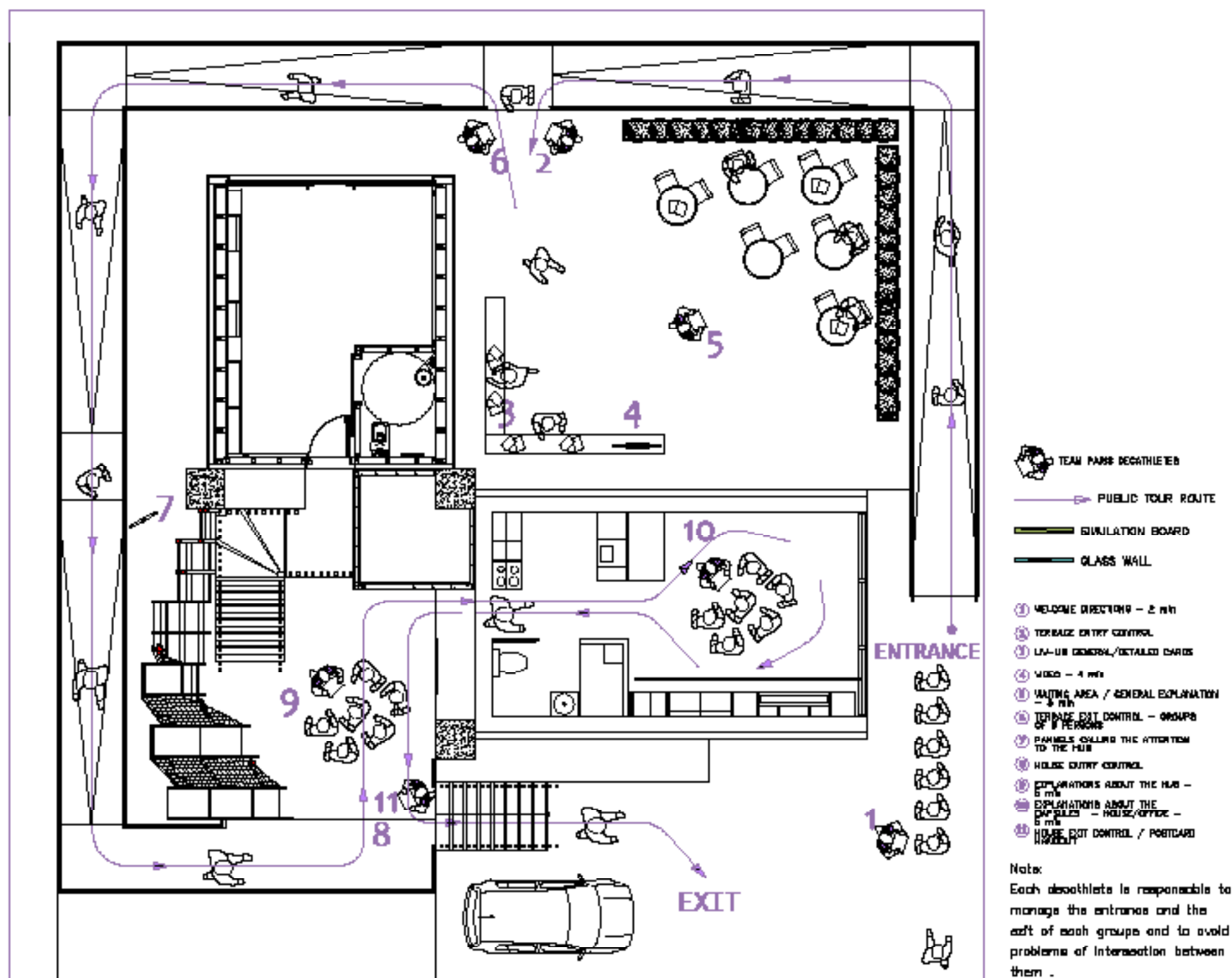
House tour floor plan

DRAWING NUMBER

PT-101

NOTION AND SCALE

1:100



START

②

There will be a board placed in the external part of the railing on which people can read informations about the LNV-Ub general concept.

2

Waiting line:

A guide, posted at the beginning of the ramp, reduces the queue flow and invites 8 persons to begin the Uv-Us walking tour.


30 In this counter the visitors will find schematic cards with different types of informations about the concept and the main parts of the project.


STOP 

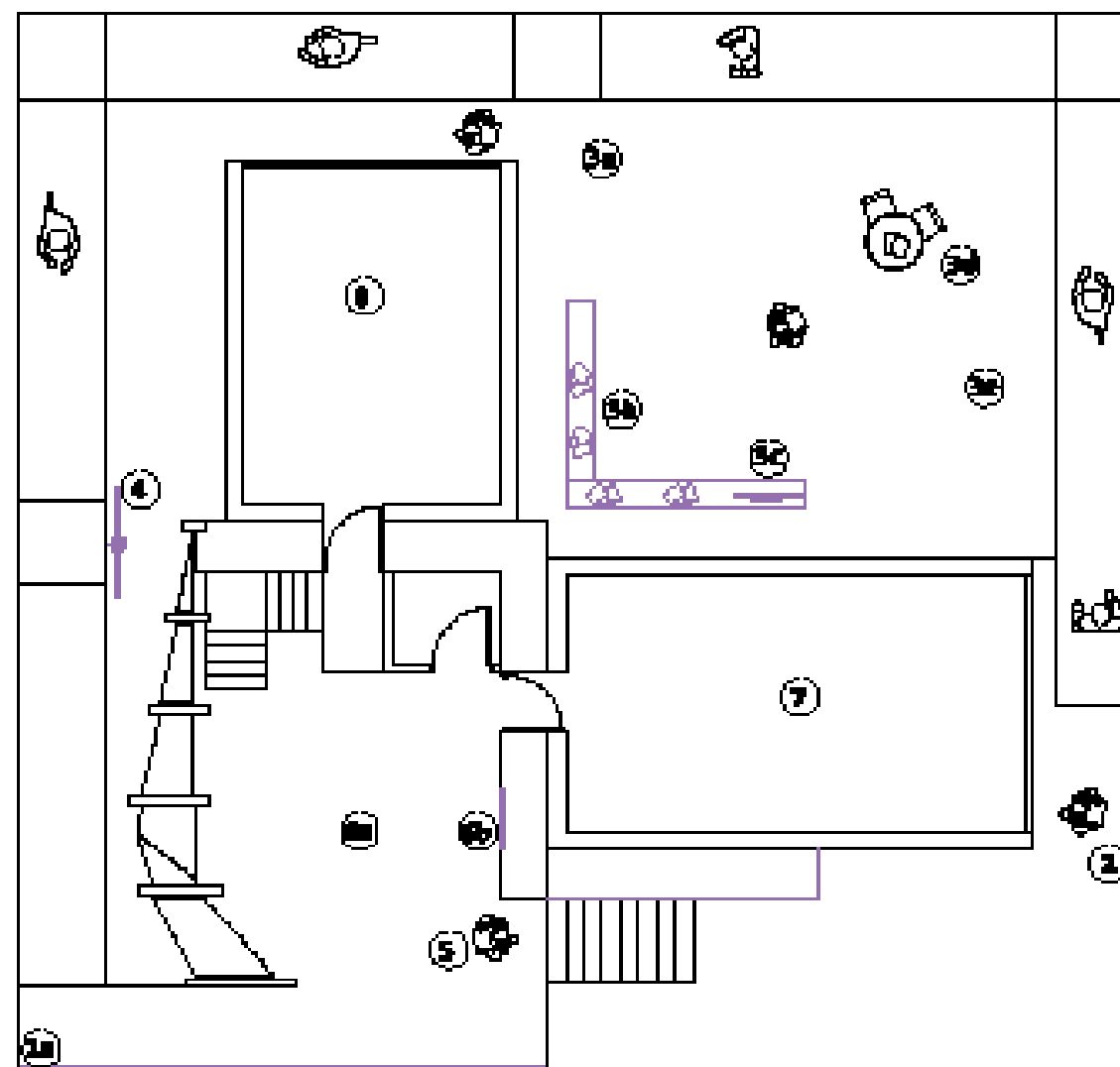
Capsule Office:

This space is dedicated to illustrate an example of occupation of the capsule as an office. This is the last space to be visited.

7 **Capsule House:**
A guide will explain this space, that has the capacity to be transported to other HUB's due to it's compact form (as a capsule). This one is dedicated to illustrate an example of house occupation.

 In this wall, a glass window will be able to show the Visitors how the walls of the HUB works in this house. They are not just structural walls but they also contain all the house installations.

 The HUB:
The HUB is the heart of our house. Here is where people meet but it's also where the "magic" happens. In other words, where the solar power is captured and transformed into energy to the house. A guide here will give the groups all the information about the operation of this area.



5 Interior visitation:
A guide will control the entrance and the exit of people in the interior of the house.

36 A monitor will be showing on video that introduces the visit and explain the UV-UB project as a tower inside an urban-eco district.

③ Terrace space / Meeting space - Here is where people can wait and meet before starting the tour. It is also where the visitor get to interact with the project and exchange information with the group.

(3) Here we will present visitor the new PEUGEOT 101, a car that fits exactly with our project, smart, compact, and flexible.



ENTRANCE

D#7 - AS BUILT
DOCUMENTATION

27 OCTOBER 2014

LOCALIZATION

COMPONENT

PUBLIC TOUR

DESCRIPTION

House Tour General Information

DRAWING NUMBER

PT-201

NORTH AND SCALE

