


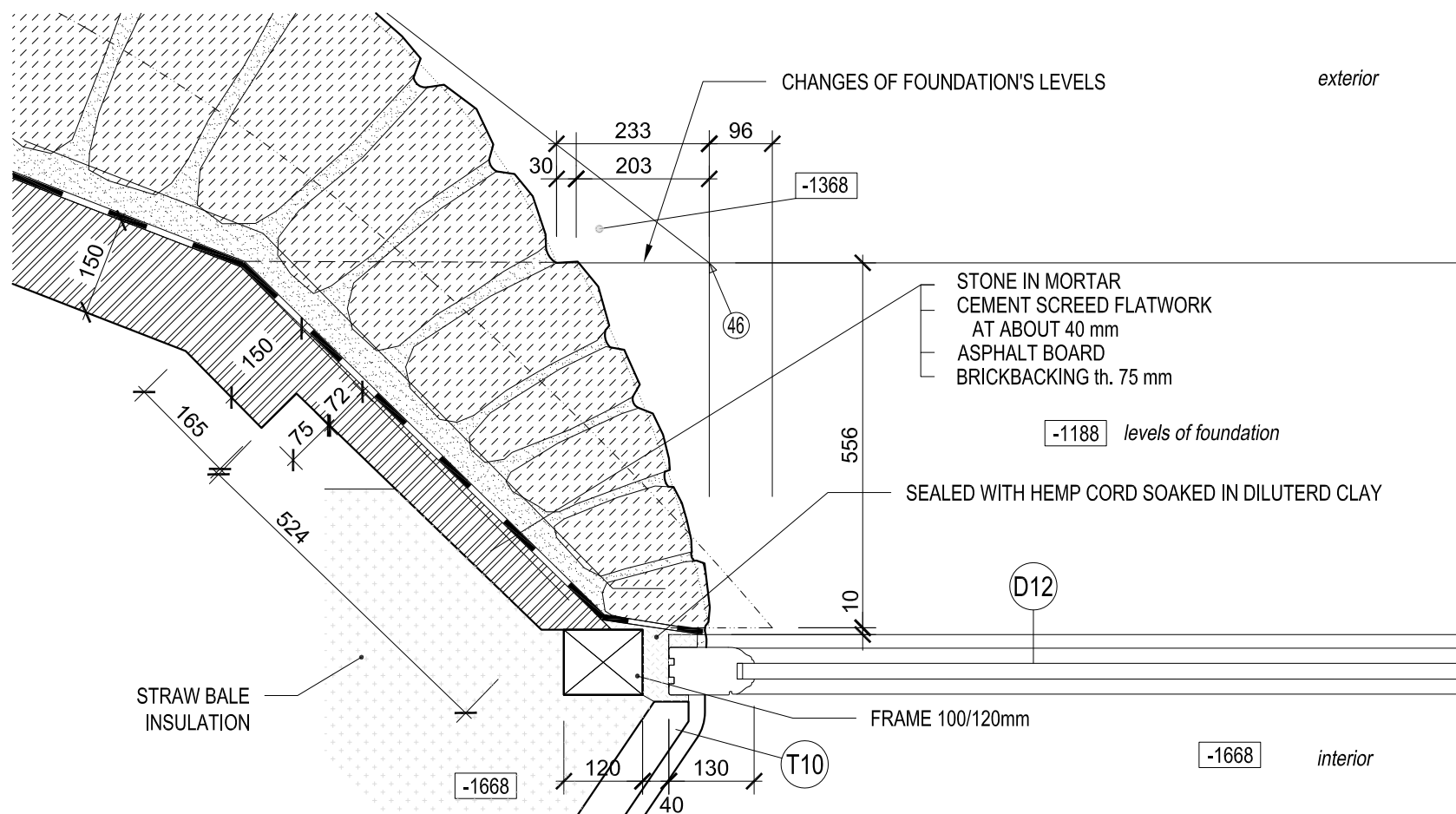
Project: the private house in El Palol property: Mas Palol (Can Fages), municipal area: Torroella de Fluvià, county: l'Alt Empordà, Spain	 <p> <i>ak. arch. Oldřich Hozman</i> <i>Na Zájezdu 16, 101 00 Praha 10</i> <i>Czech Republic</i> <i>Czech Chamber of Architects Reg. no.: 01284</i> <i>tel + 420 235 31 16 22</i> <i>fax + 420 235 31 16 22</i> <i>www.arc.cz arc@arc.cz</i> </p>
Investor: Zain Maitreya, s.l., Margenat 23, 08017 Barcelona, Spain	

Architect: ak. arch. Oldřich Hozman	Drawn by: Ing. arch. Jan Soukup Ing. Tomas Stopka	Profession: CONSTRUCTION	Format: A4, A3
Structural engineer: Joan Carles Capilla Ten and Maria Pia Monaco Baques, arquitectes		Checked by: arch. Arturo de la Maza	

Drawing: STRUCTURAL DETAILS	Project stage: EXECUTIVE PROJECT	Drawing number:
	Scale:	ST
	Date: 07 / 2011	

ST 1

m 1:10



Notes:

- 1 All work to be done according to current regulations and technology rules, including health and safety.
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the Key of materials:

- | | | | |
|--|---|--|---|
| | Stones in cement mortar (foundations) | | Terrain |
| | Stone wall (exposed stonework) | | Stone Arch |
| | Clay bricks | | Foam glass |
| | Fired bricks | | Timber structure element |
| | Cement screed for closing top of the stone wall | | Stone |
| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |

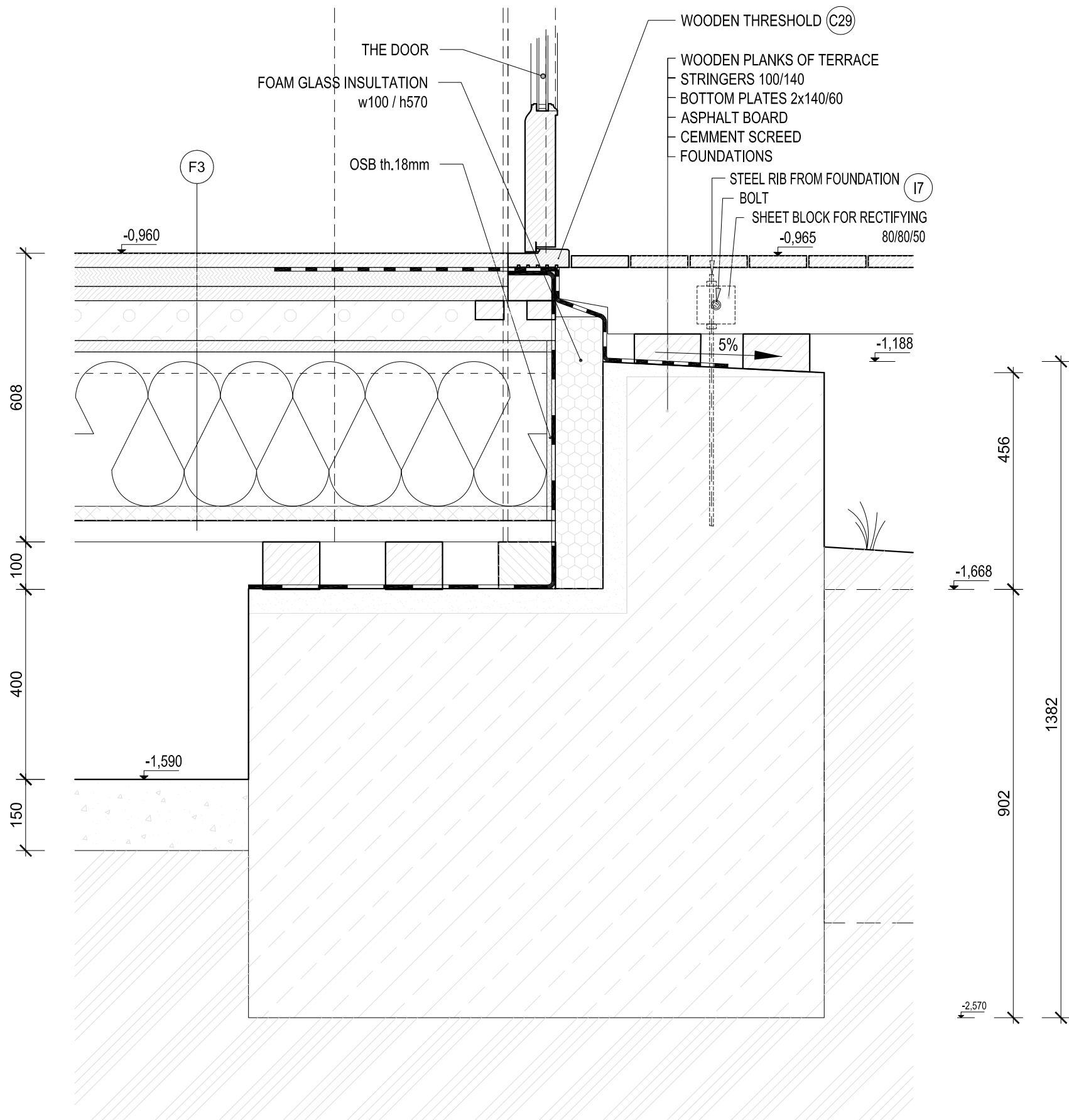
DETAIL:

STRUCTURAL
SOCLE ENDING NEAR THE DOOR DETAILS

State of the project: EXECUTIVE PROJECT
Scale: 1 : 10
Date: 07 / 2011

Drawing number:

ST1



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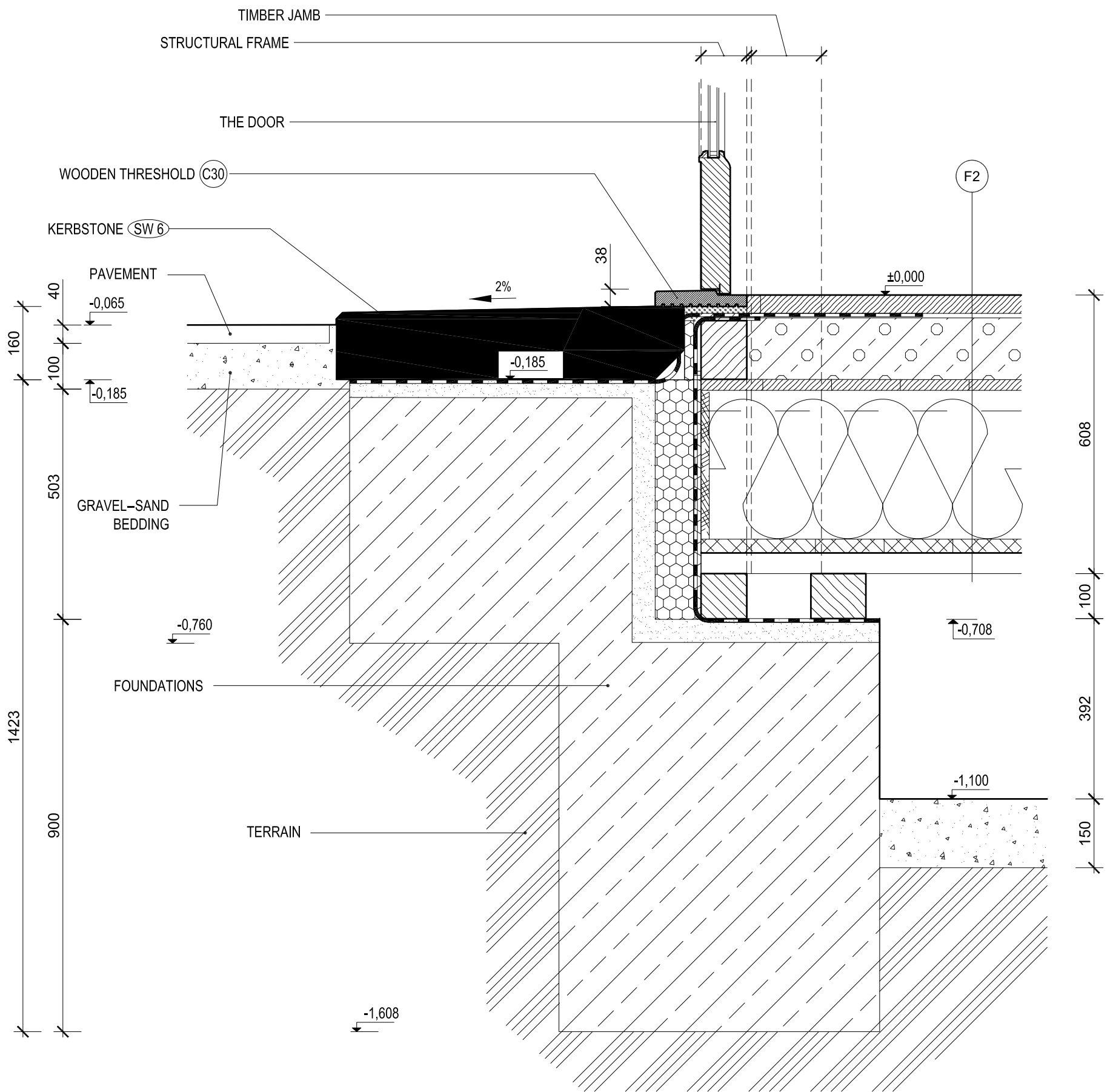
DETAIL:

STRUCTURAL
DETAILS OF TERRACE IN SECTION S1-S1'

State of the project: EXECUTIVE PROJECT
Scale: 1 : 10
Date: 07 / 2011

Drawing number:

ST7



Notes:

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the Key of materials:

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|--|---|--|--|
| | Stones in cement mortar (foundations) | | Terrain |
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DETAIL:

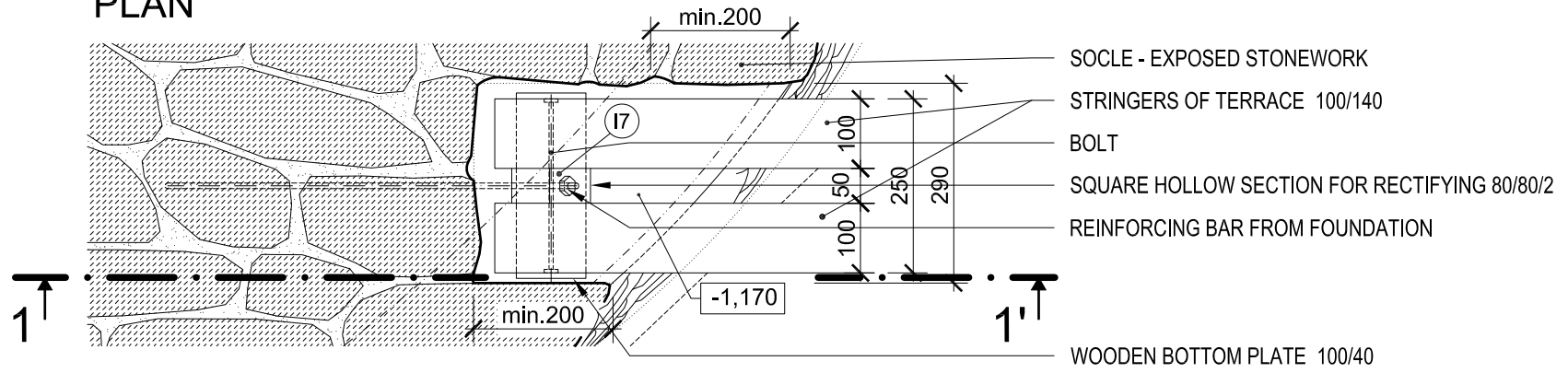
STRUCTURAL
DETAIL OF THE MAIN DOOR ENTRANCE

State of the project: EXECUTIVE PROJECT
Scale: 1 : 10
Date: 07 / 2011

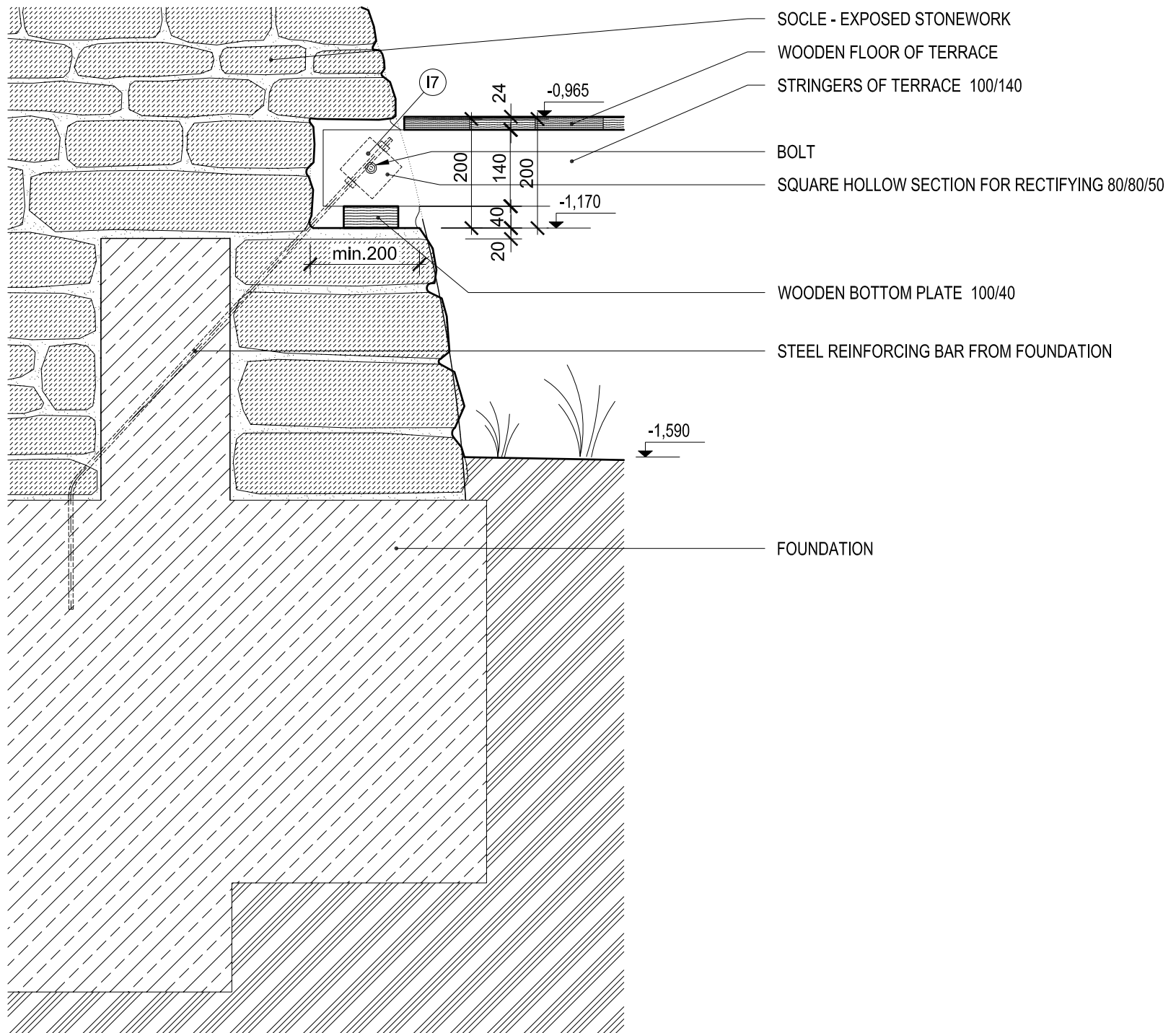
Drawing number:

ST8

PLAN



SECTION 1-1'



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the Key of materials:

	Stones in cement mortar (foundations)		Terrain
	Stone wall (exposed stonework)		Stone Arch
	Clay bricks		Foam glass
	Fired bricks		Timber structure element
	Cement screed for closing top of the stone wall		Stone
	Gravel		sub-base - burnt expanded clay pearles (LIAPOR)
			Asphalt board

DETAIL:

STRUCTURAL
DETAIL POCKET IN SOCLE FOR TERRACE'S STRINGERS

State of the project:	EXECUTIVE PROJECT
Scale:	1 : 10
Date:	07 / 2011

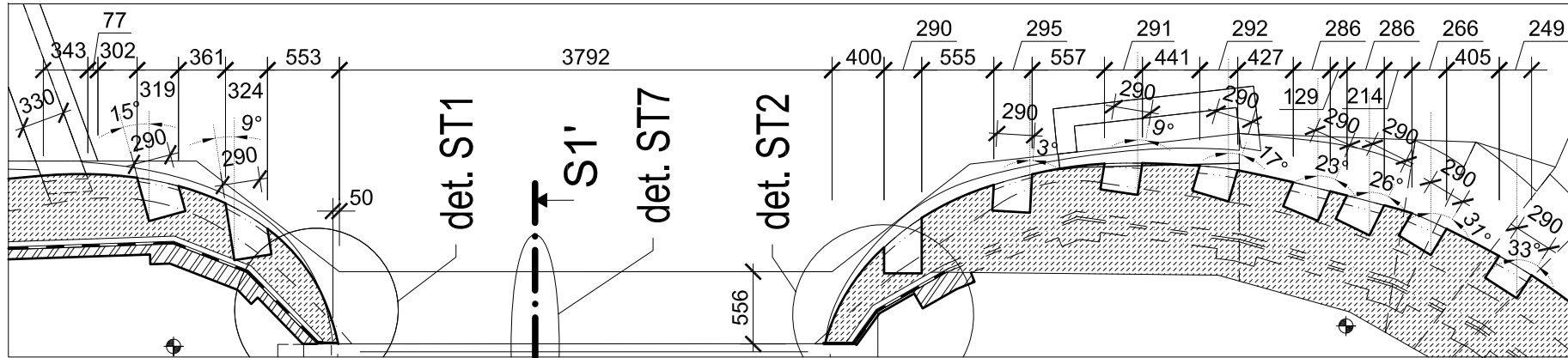
Drawing number:

ST9

Horizontal section in level -1,170

m 1:50

pockets in socle for terrace's stringers



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| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |

DETAIL:

STRUCTURAL
PLAN OF POCKETS IN SOCLE FOR TERRACE'S STRINGERS

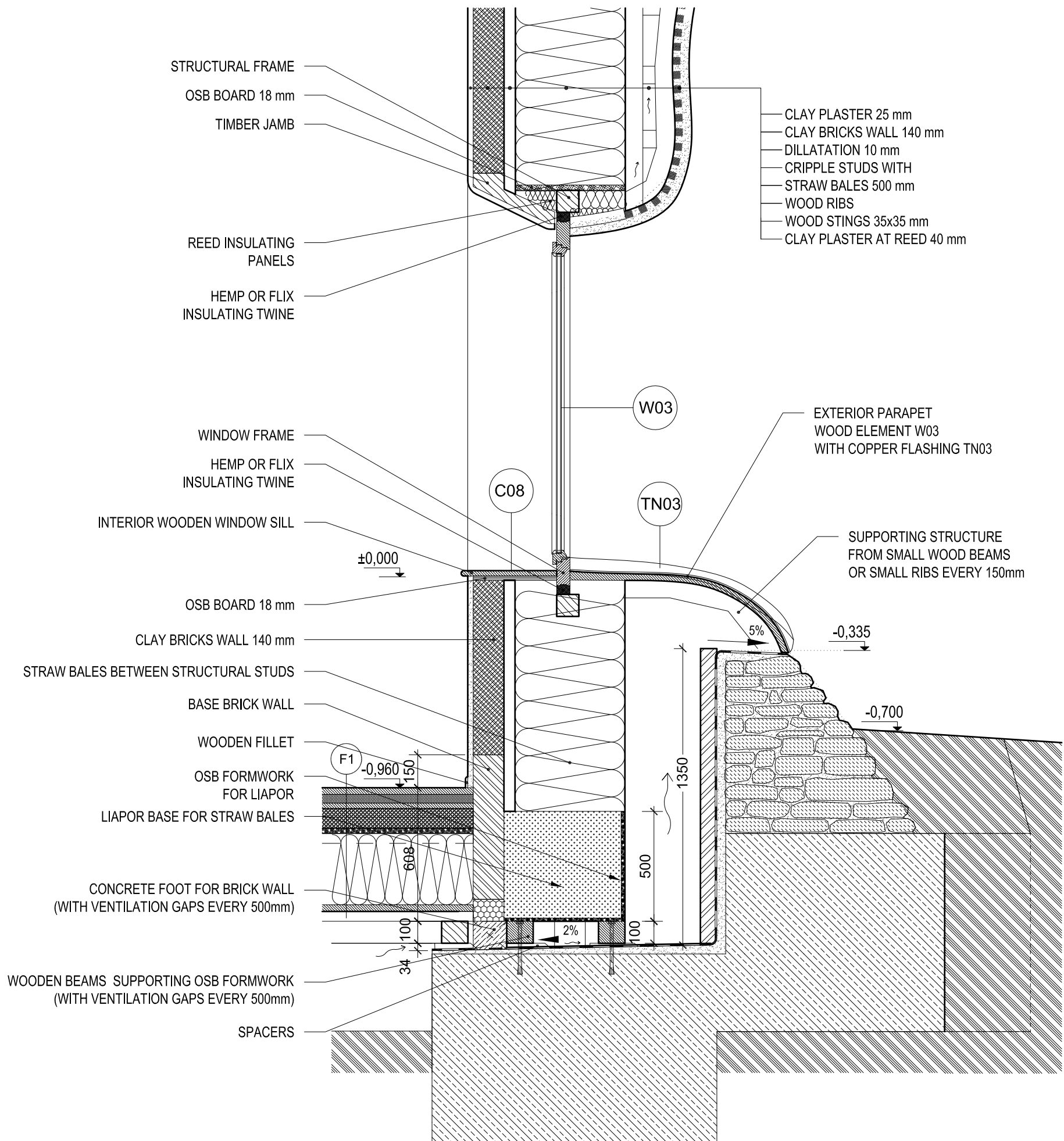
State of the project: EXECUTIVE PROJECT

Scale: 1 : 50

Date: 07 / 2011

Drawing number:

ST10



Notes:

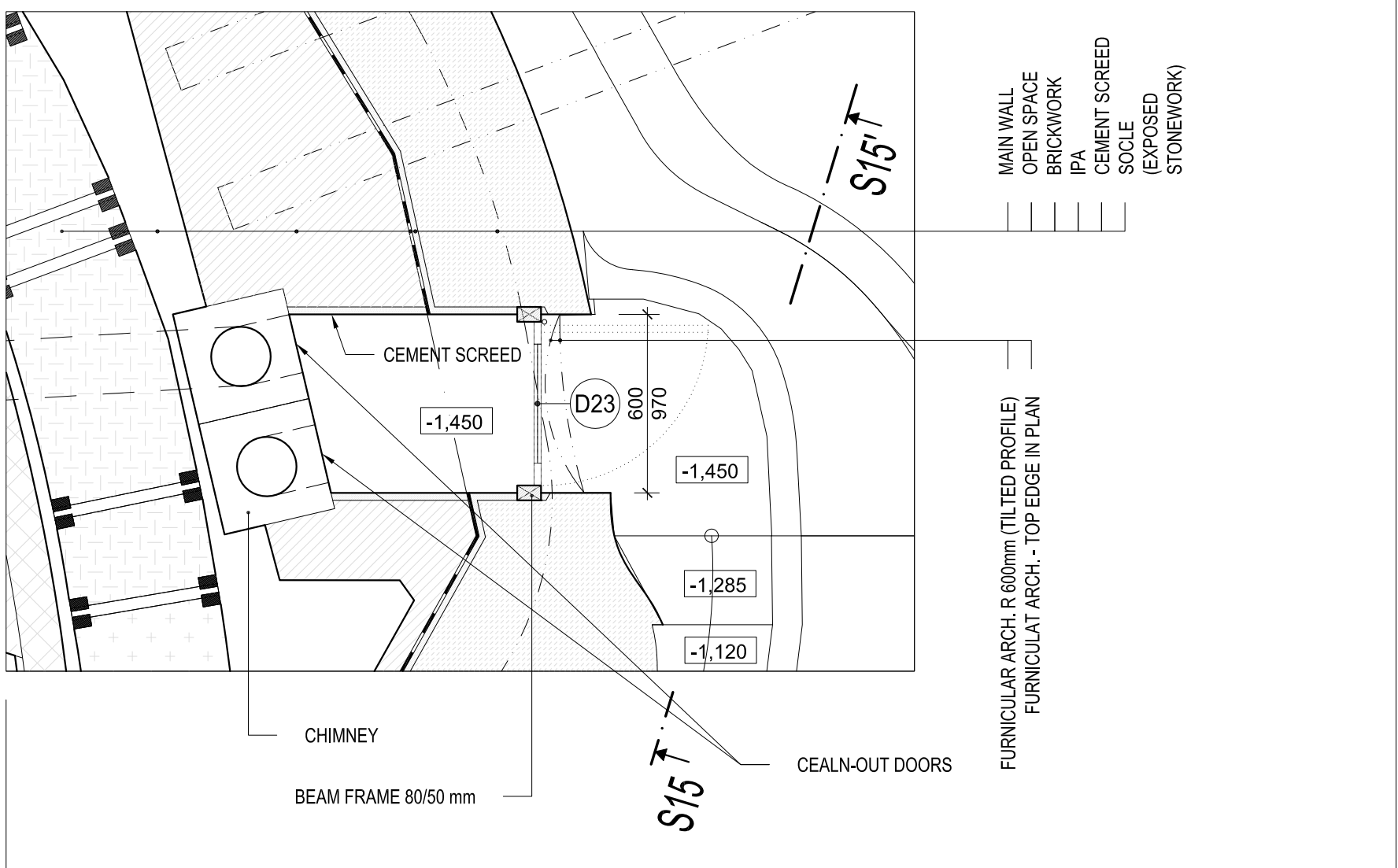
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	Stone wall (exposed stonework)		Stone Arch
	Clay bricks		Foam glass
	Fired bricks		Timber structure element
	Cement screed for closing top of the stone wall		Stone
	Gravel		sub-base - burnt expanded clay pearles (LIAPOR)
			Asphalt board

ST14 - SWEEP ACCES MANHOLE - PLAN

m 1:20



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| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |

DETAIL:

STRUCTURAL
DETAIL OF THE SWEEP ACCES MANHOLE

State of the project: EXECUTIVE PROJECT

Scale: 1 : 20

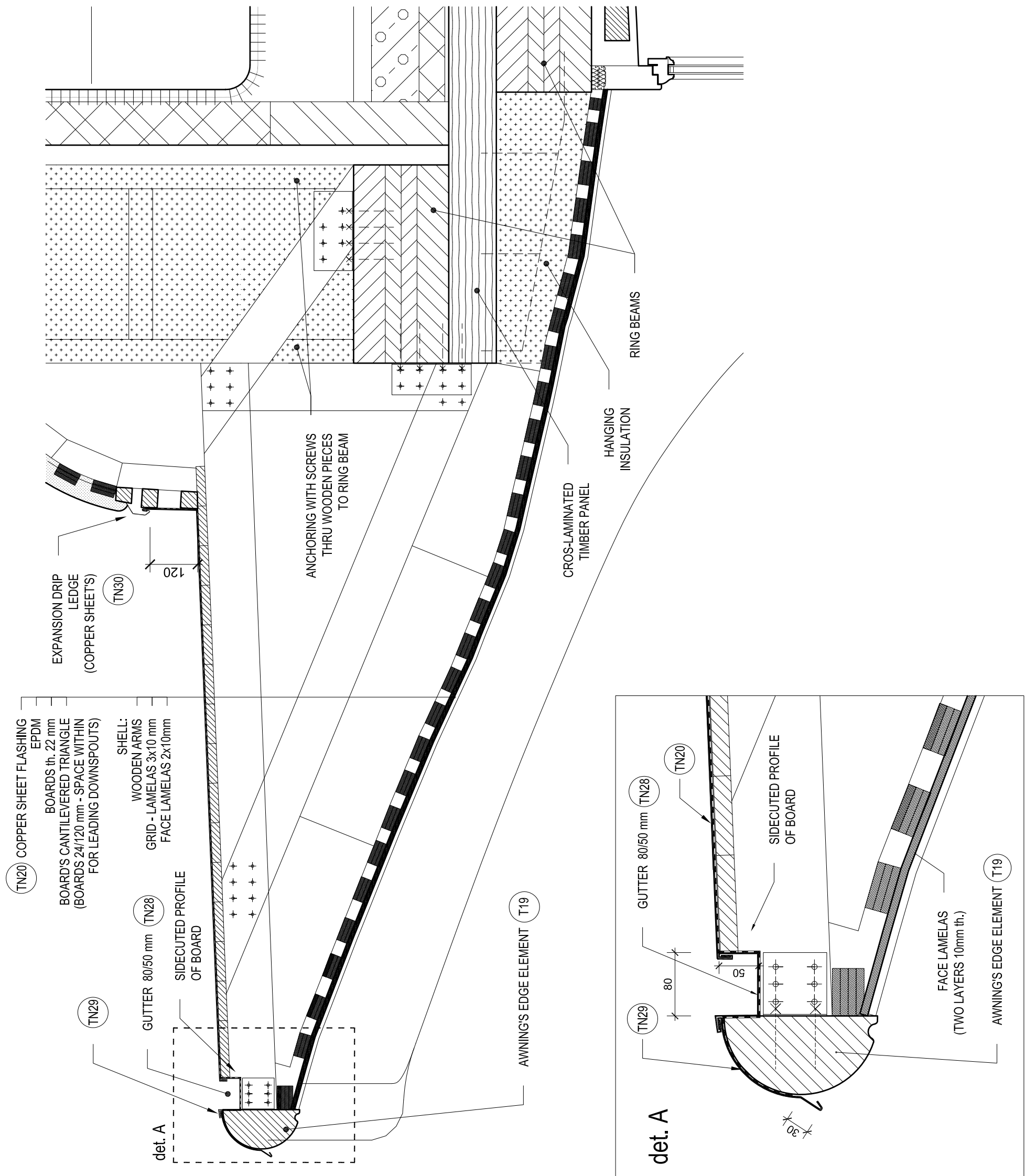
Date: 07 / 2011

Drawing number:

ST14

MAIN DOOR AWNING STRUCTURE - IN SECTION S1-1'

m 1:10



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| | Gravel | | sub-base - burnt expanded clay pearls (LIAPOR) |
| | | | Asphalt board |

DETAIL:

STRUCTURAL
AWNING'S STRUCTURE (SECTION S1-1')

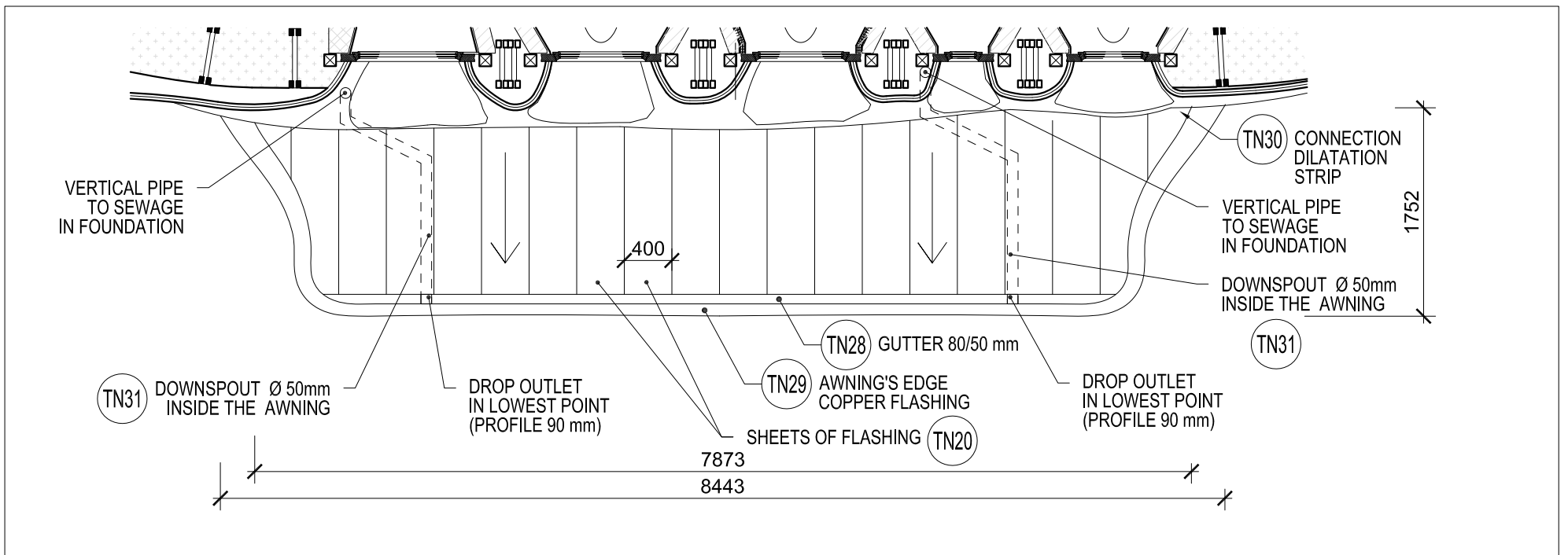
State of the project: EXECUTIVE PROJECT
Scale: 1 : 10
Date: 06 / 2010

Drawing number:

ST15

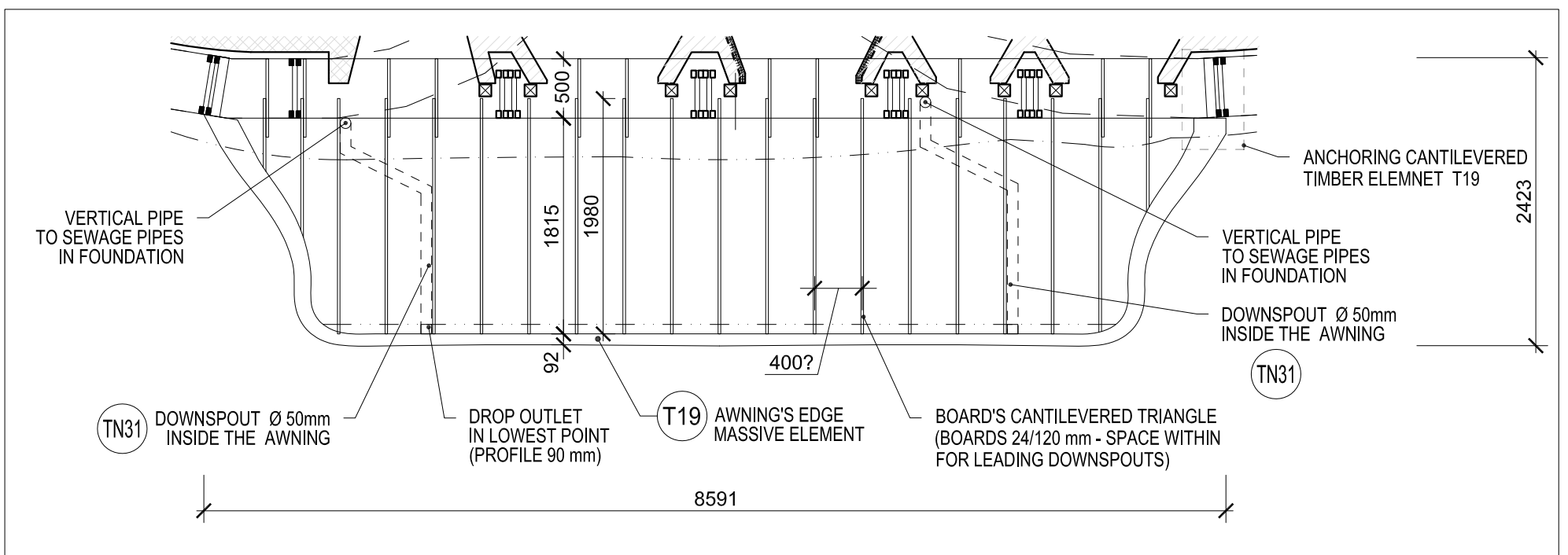
MAIN DOOR AWNING - PLAN

m 1:50



MAIN DOOR AWNING STRUCTURE - PLAN

m 1:50



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| | Gravel | | sub-base - burnt expanded clay pearls (LIAPOR) |
| | | | Asphalt board |

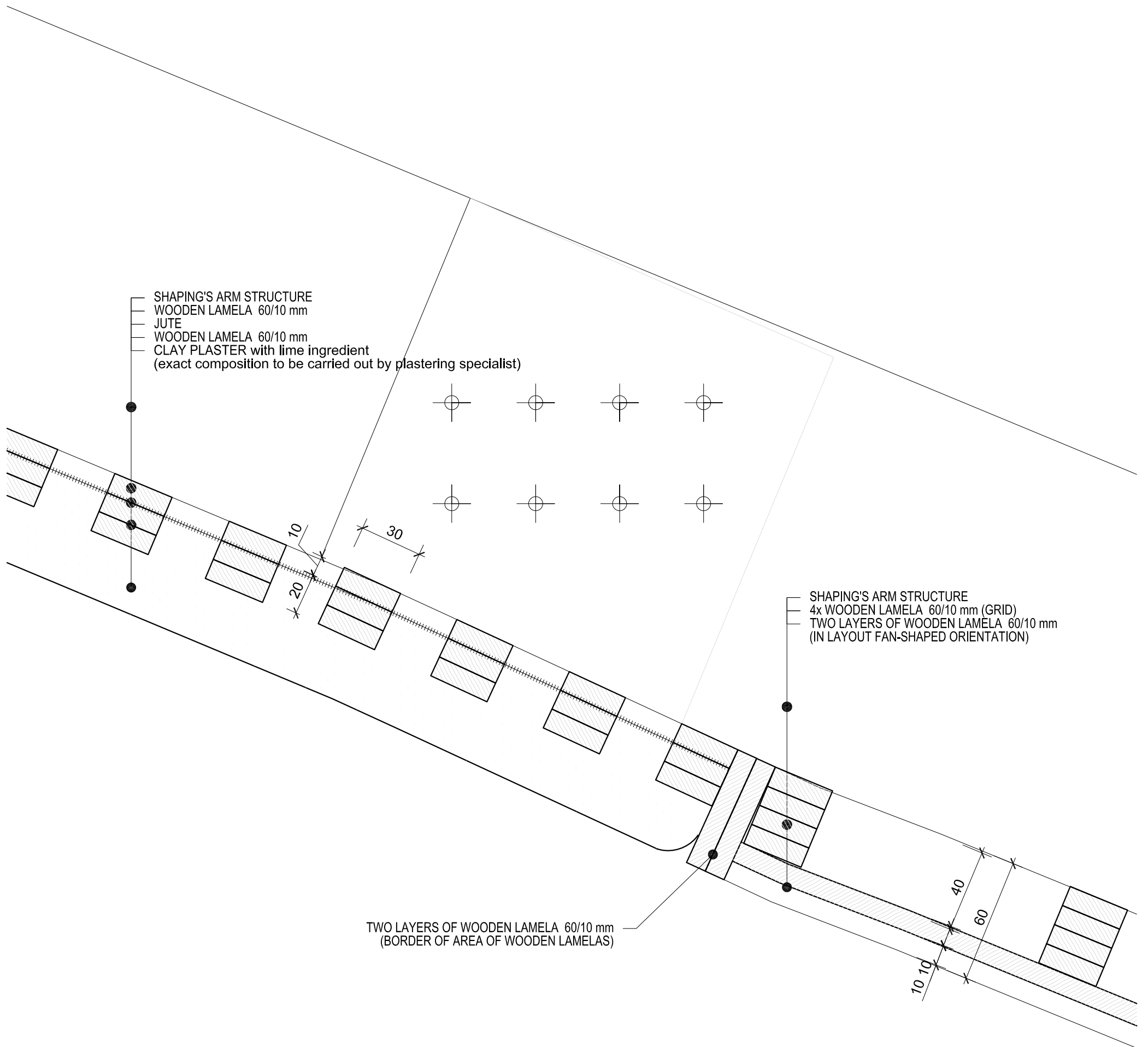
DETAIL:

STRUCTURAL
MAIN DOOR AWNING - PLAN, STRUCTURE IN PLAN

State of the project: EXECUTIVE PROJECT
Scale: 1 : 50
Date: 07 / 2011

Drawing number:

ST16

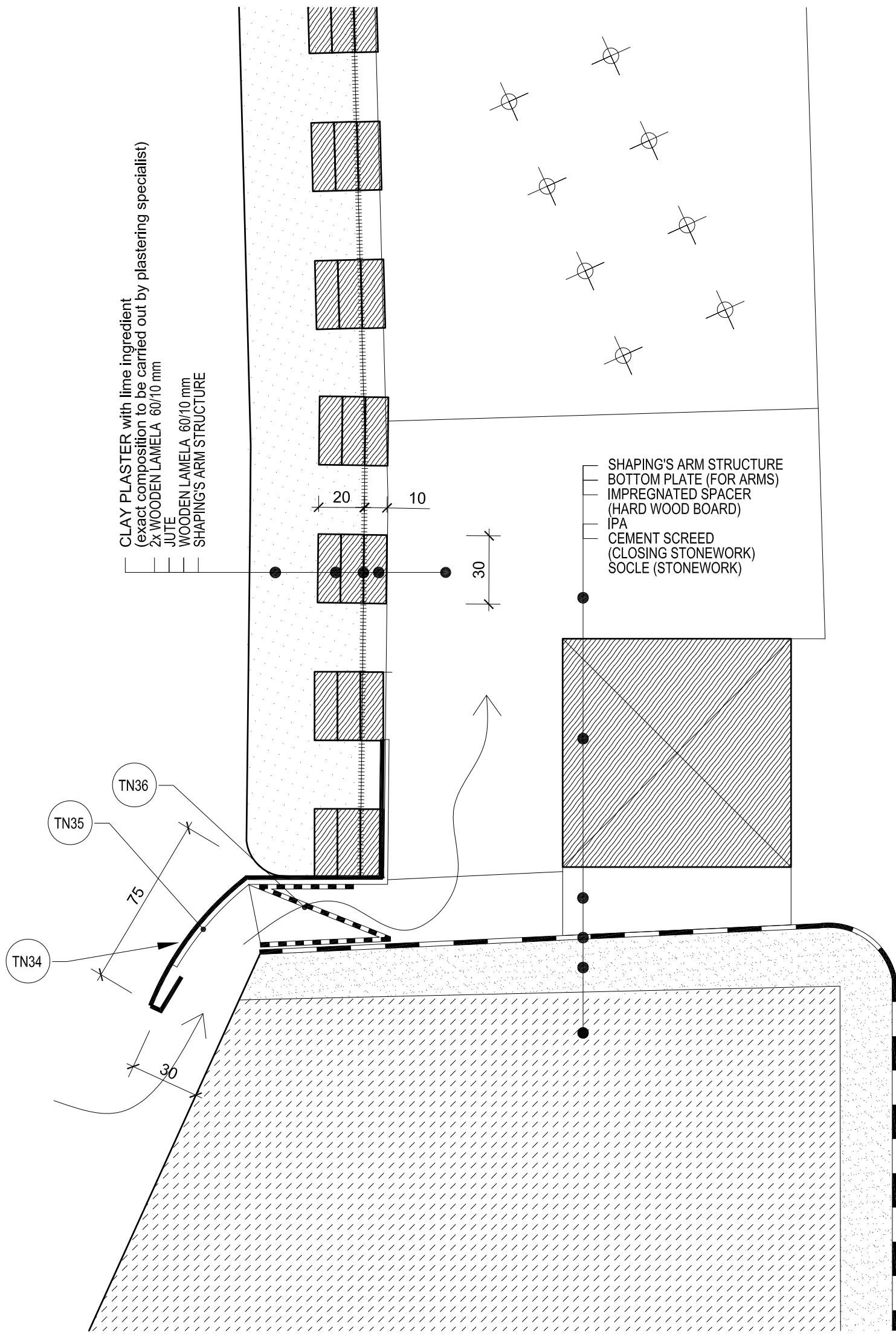


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| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |



Notes:

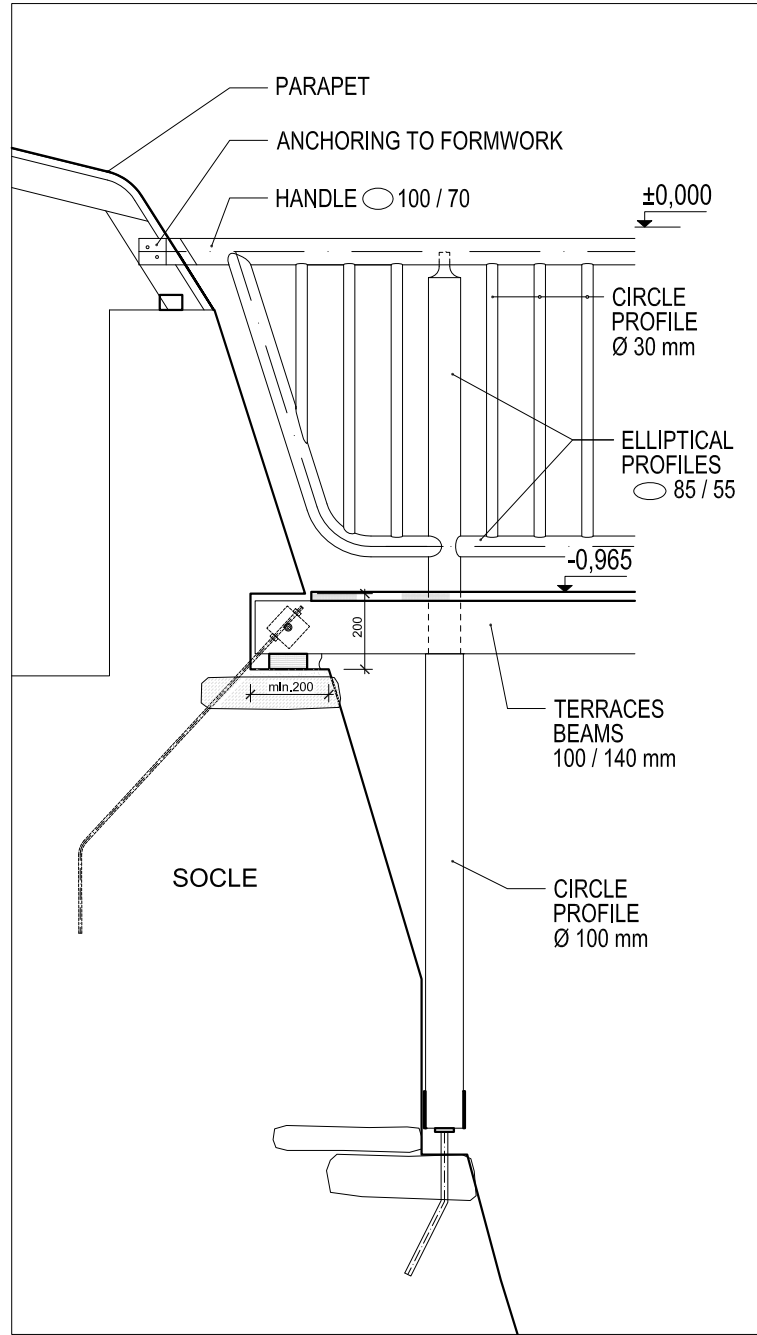
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| | Clay bricks | | Foam glass |
| | Fired bricks | | Timber structure element |
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| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |

ST20 TERRACE

m 1:20



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| | Cement screed for closing top of the stone wall | | Stone |
| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |

DETAIL:

STRUCTURAL
DETAIL OF TERRACE - COLUMN ON SOCLE AND RAILING'S ENDING

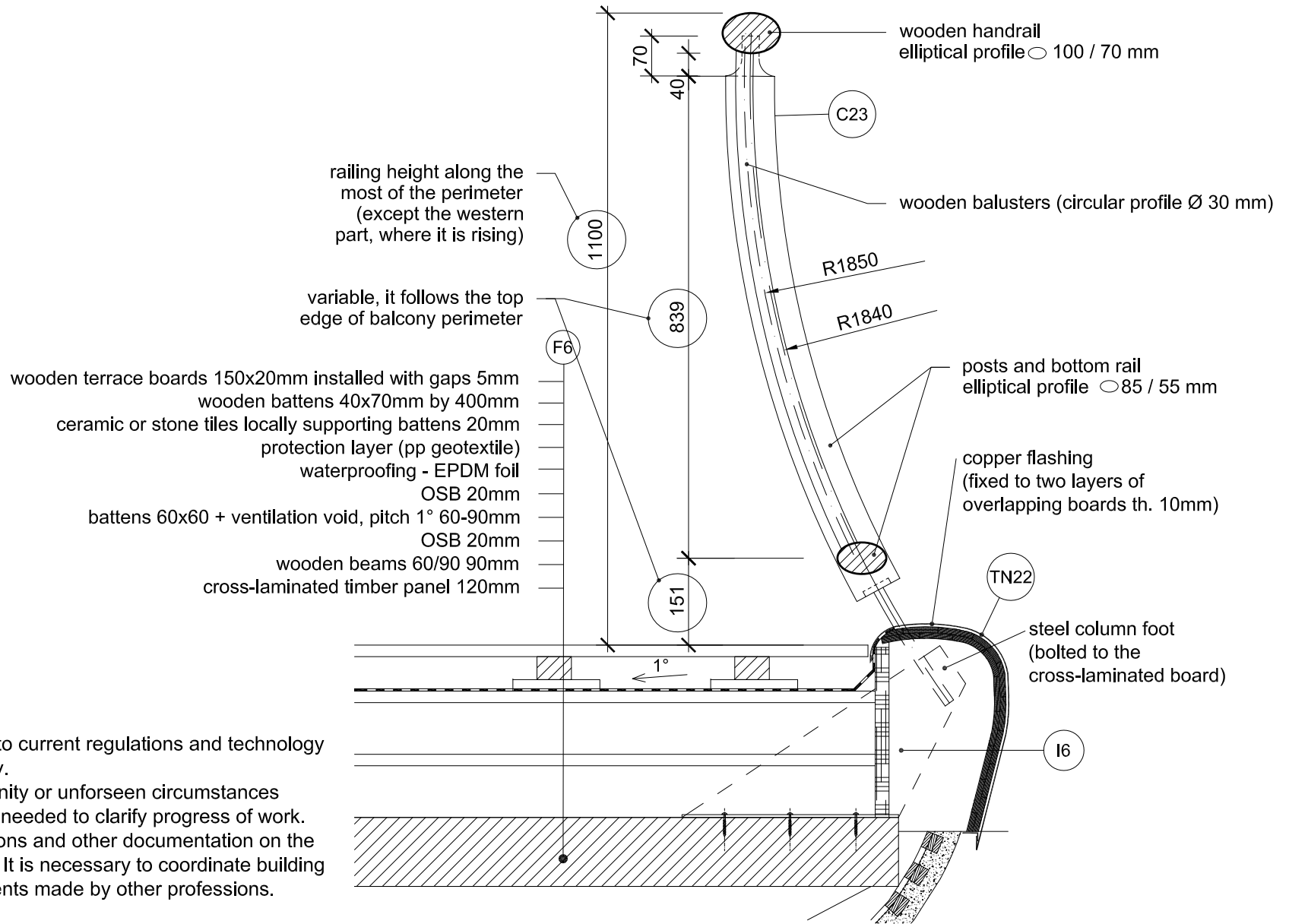
State of the project: EXECUTIVE PROJECT
Scale: 1 : 20
Date: 07 / 2011

Drawing number:

ST20

ST21 BALCONY EDGE WITH RAILINGS ANCHORING

m 1:10



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DETAIL:

STRUCTURAL
BALCONY EDGE WITH RAILING ANCHORING

State of the project: EXECUTIVE PROJECT

Scale: 1 : 10

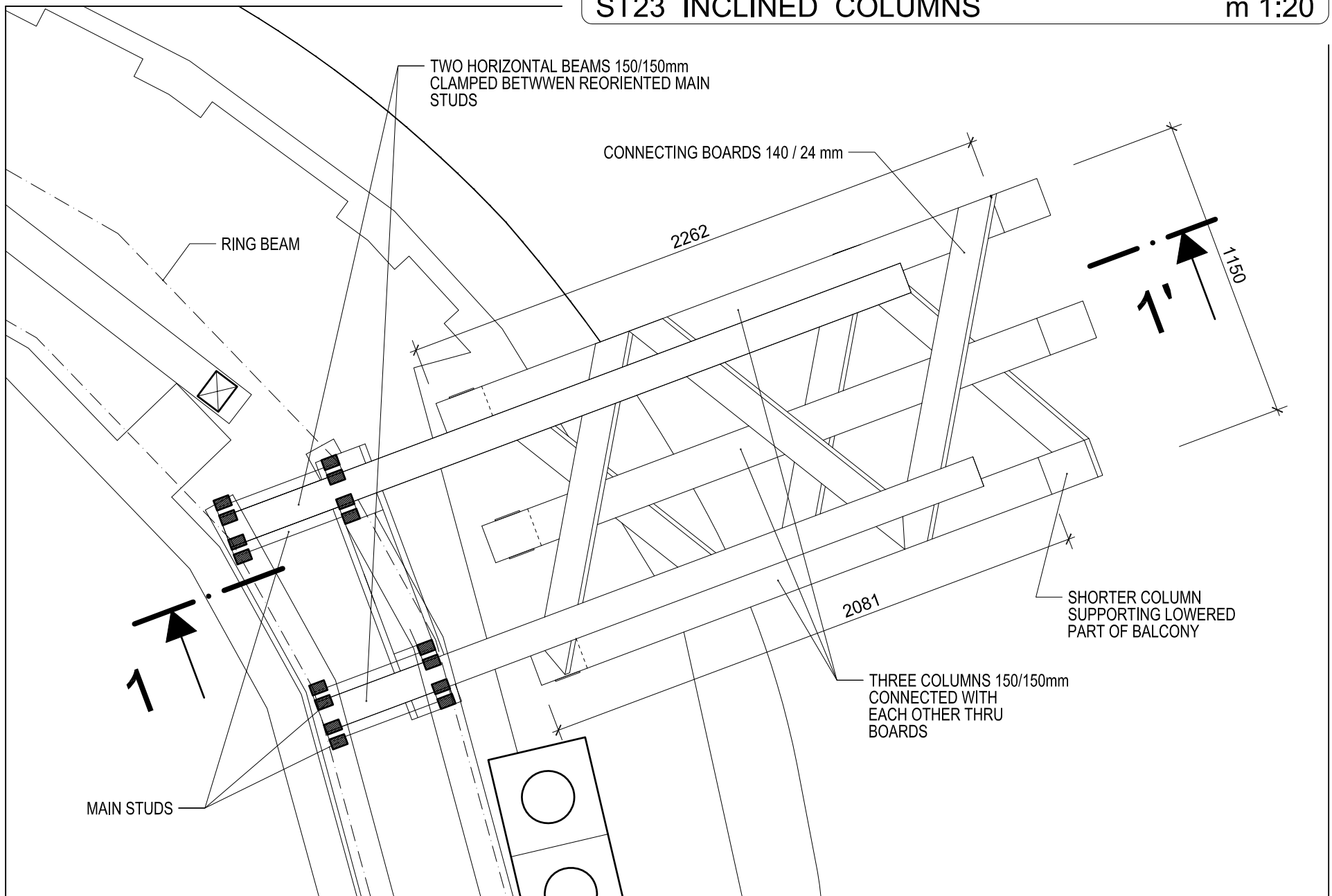
Date: 07 / 2011

Drawing number:

ST21

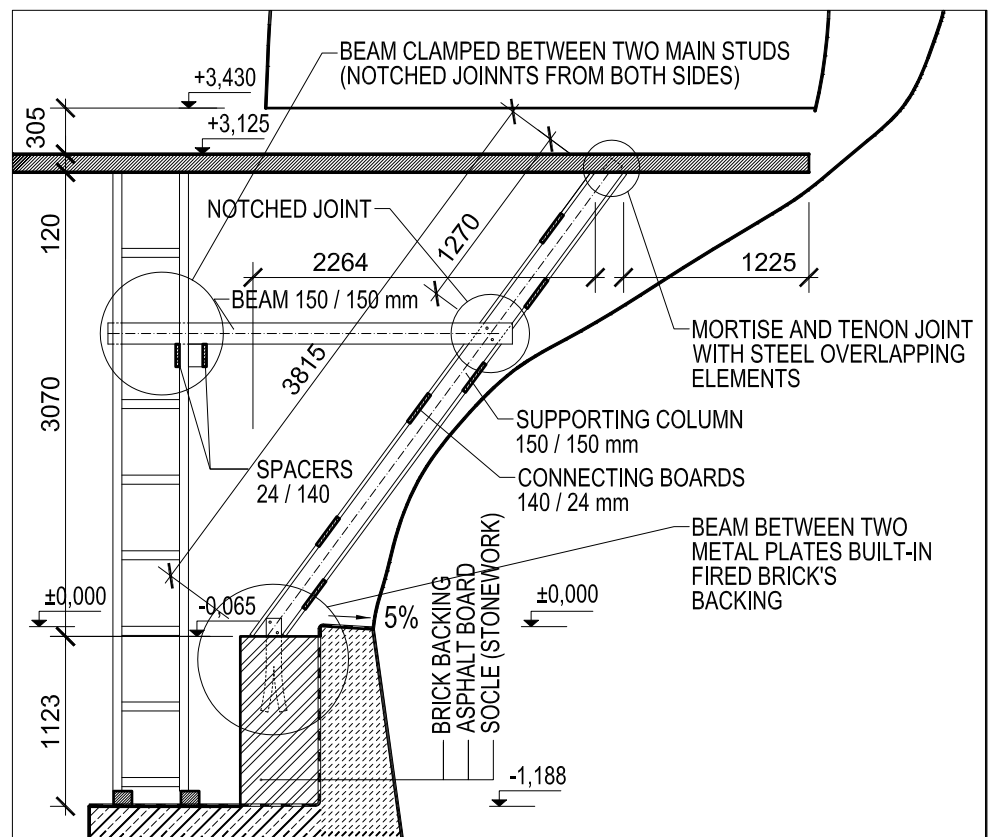
ST23 INCLINED COLUMNS

m 1:20



SECTION 1-1'

m 1:50



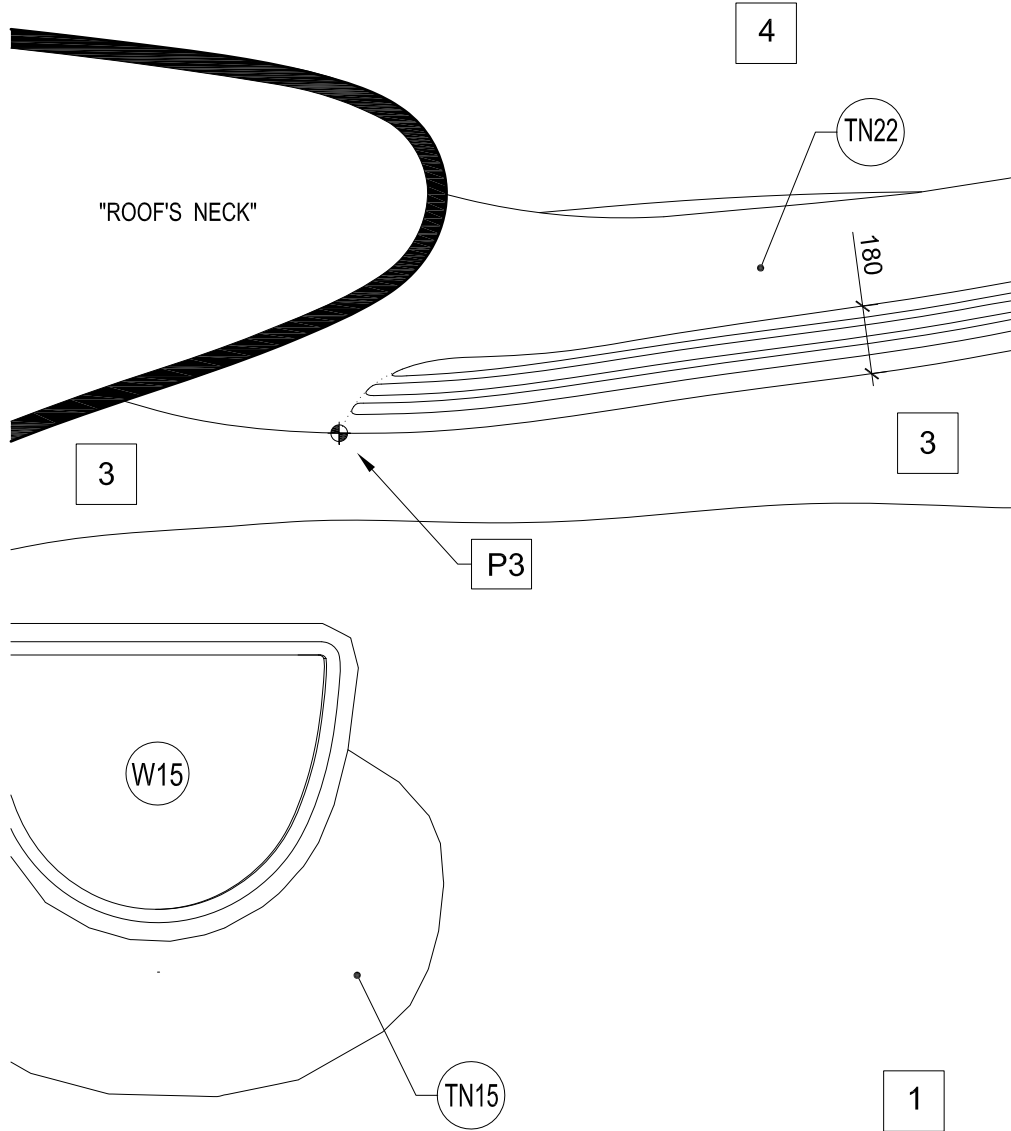
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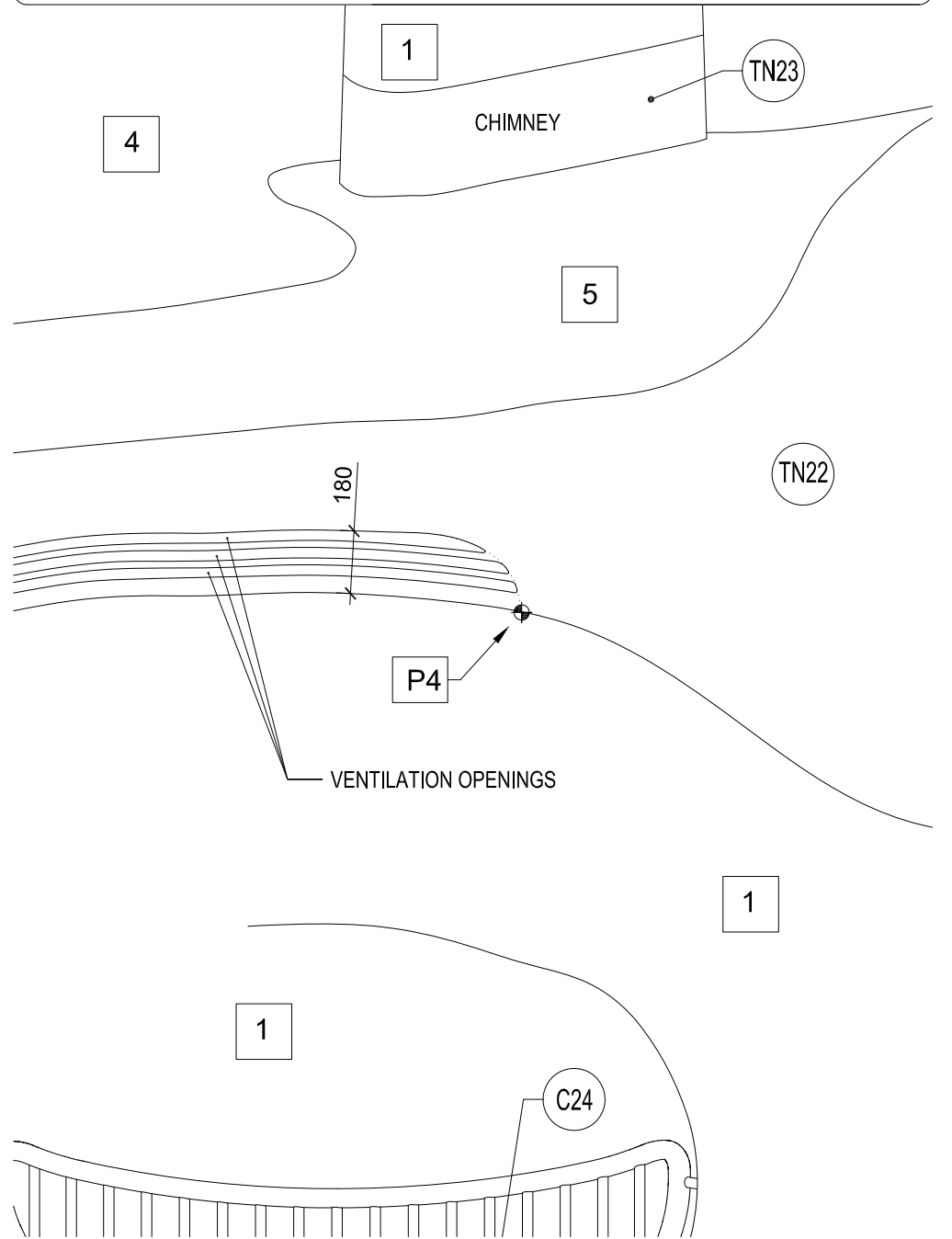
the Key of materials:

- | | | | |
|--|---|--|---|
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| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |

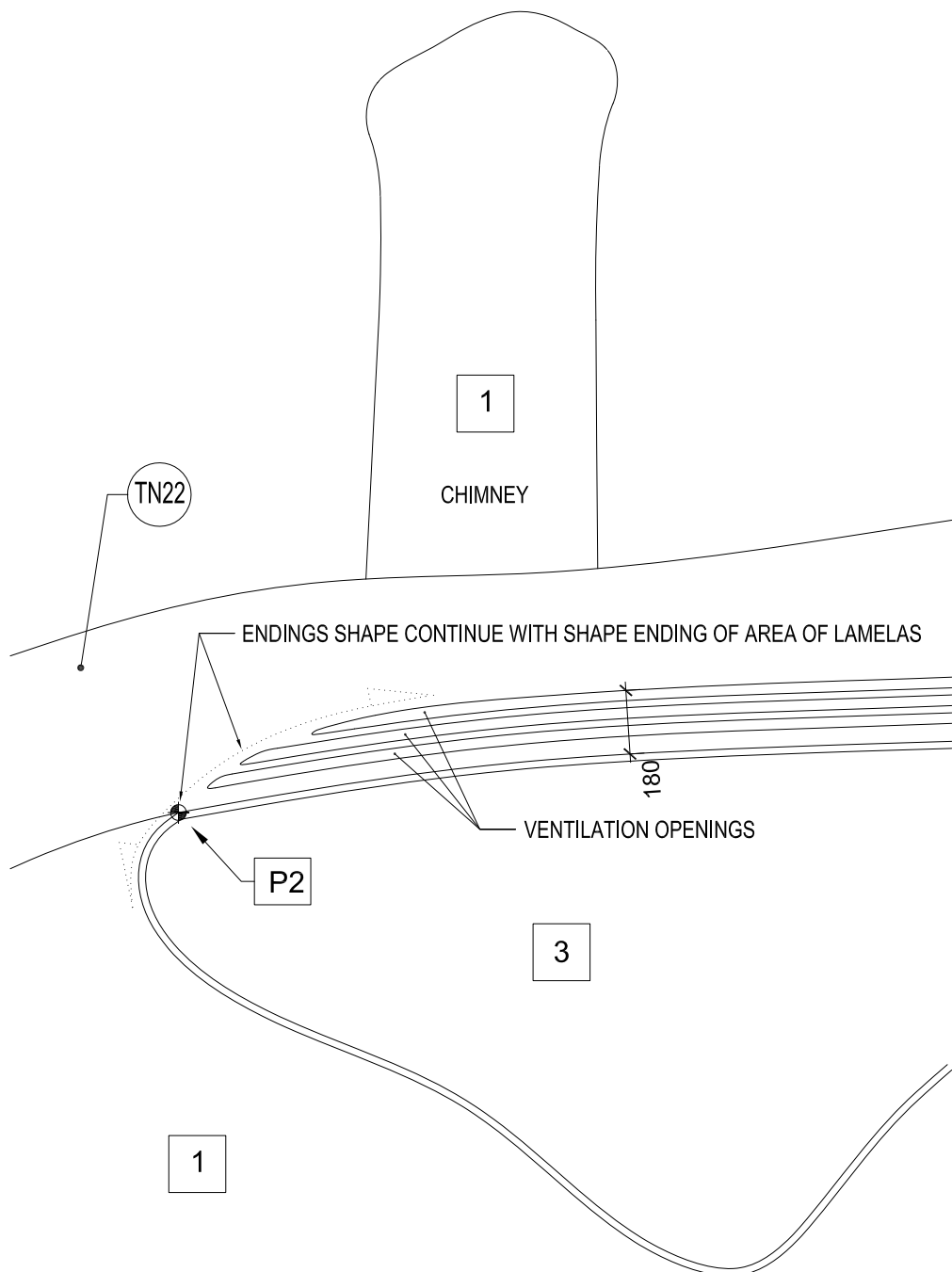
NORTH - EAST ENDING



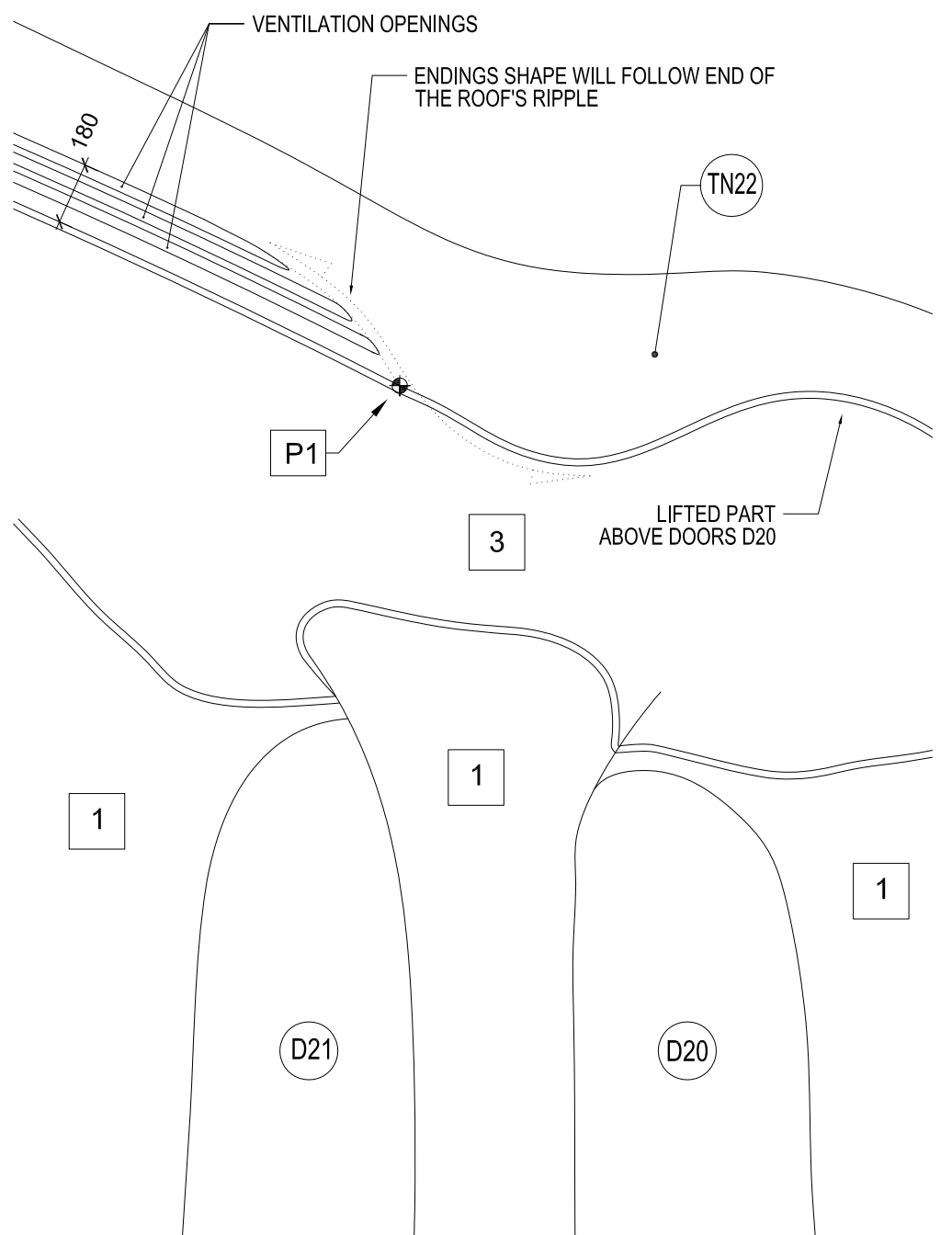
NORTH - WEST ENDING



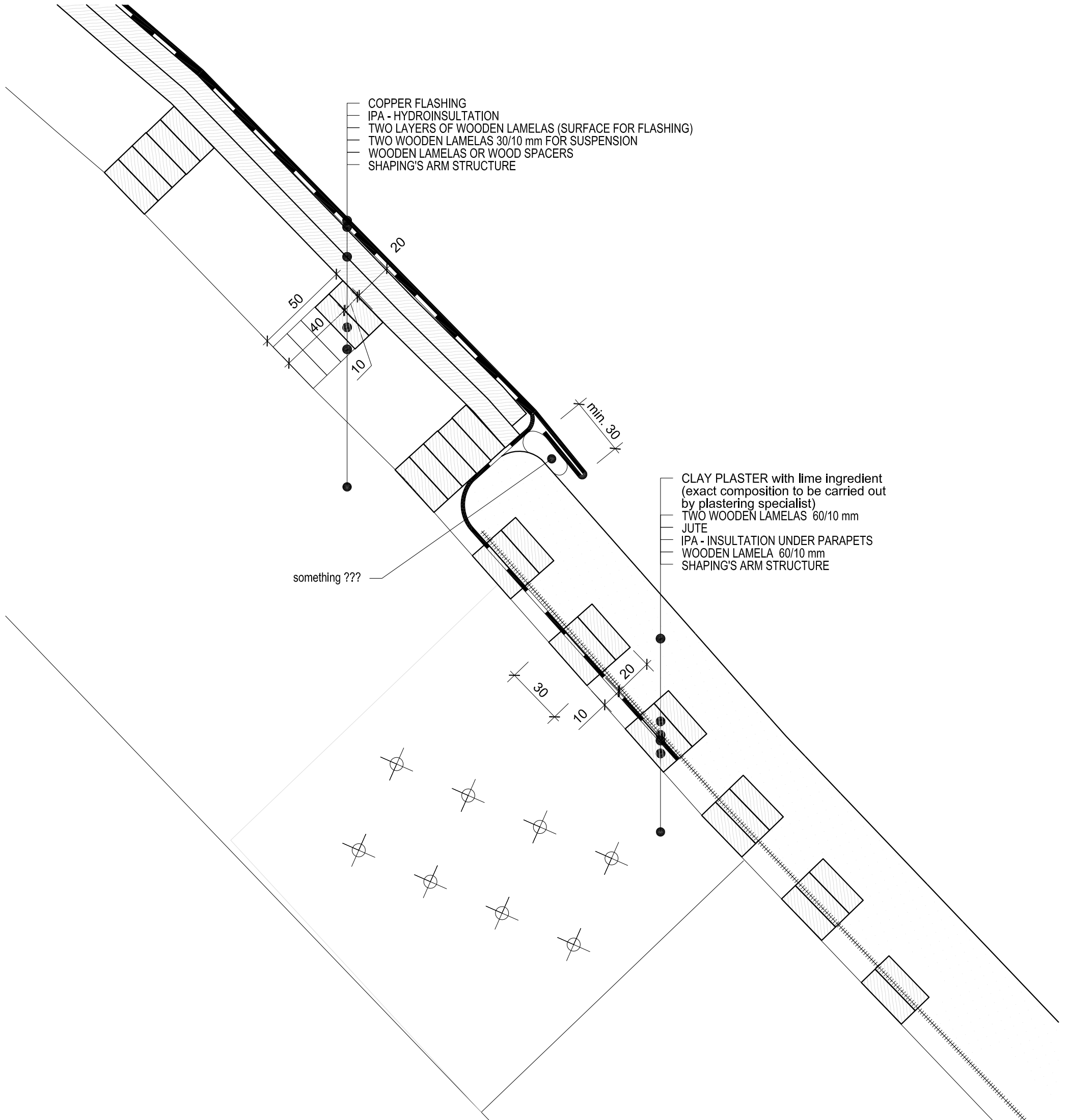
SOUTH - WEST ENDING



SOUTH - EAST ENDING



DETAIL: STRUCTURAL DETAIL OF SHELL - ATTIC- VENTILATION OPENING'S ENDING - ELEVATION	State of the project: EXECUTIVE PROJECT	Drawing number:
	Scale: 1 : 20	ST24
	Date: 07 / 2011	



COPPER FLASHING
 IPA - HYDROINSULATION
 TWO LAYERS OF WOODEN LAMELAS (SURFACE FOR FLASHING)
 TWO WOODEN LAMELAS 30/10 mm FOR SUSPENSION
 WOODEN LAMELAS OR WOOD SPACERS
 SHAPING'S ARM STRUCTURE

CLAY PLASTER with lime ingredient
 (exact composition to be carried out
 by plastering specialist)
 TWO WOODEN LAMELAS 60/10 mm
 JUTE
 IPA - INSULATION UNDER PARAPETS
 WOODEN LAMELA 60/10 mm
 SHAPING'S ARM STRUCTURE

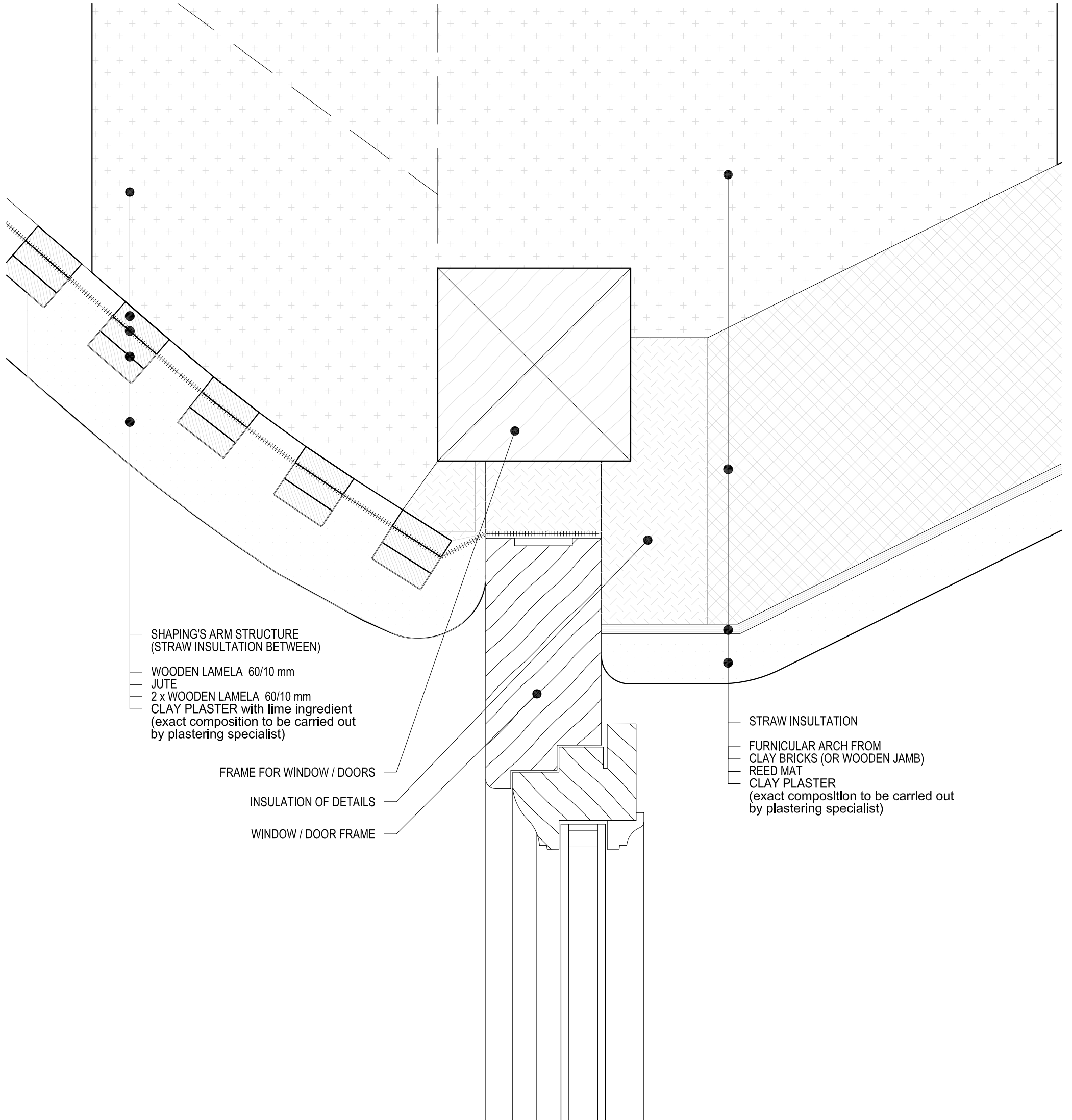
something ???

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| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |



SHAPING'S ARM STRUCTURE
(STRAW INSULATION BETWEEN)

WOODEN LAMELA 60/10 mm
JUTE
2 x WOODEN LAMELA 60/10 mm
CLAY PLASTER with lime ingredient
(exact composition to be carried out
by plastering specialist)

FRAME FOR WINDOW / DOORS

INSULATION OF DETAILS

WINDOW / DOOR FRAME

STRAW INSULATION

FURNICULAR ARCH FROM
CLAY BRICKS (OR WOODEN JAMB)
REED MAT
CLAY PLASTER
(exact composition to be carried out
by plastering specialist)

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|--|--|--|--|
| | Stones in cement mortar
(foundations) | | Terrain |
| | Stone wall
(exposed stonework) | | Stone Arch |
| | Clay bricks | | Foam glass |
| | Fired bricks | | Timber structure element |
| | Cement screed for closing
top of the stone wall | | Stone |
| | Gravel | | sub-base - burnt expanded
clay pearles (LIAPOR) |
| | | | Asphalt board |

DETAIL:

STRUCTURAL
DETAIL OF SHELL - PLASTER ENDING NEAR DOORS / WINDOWS

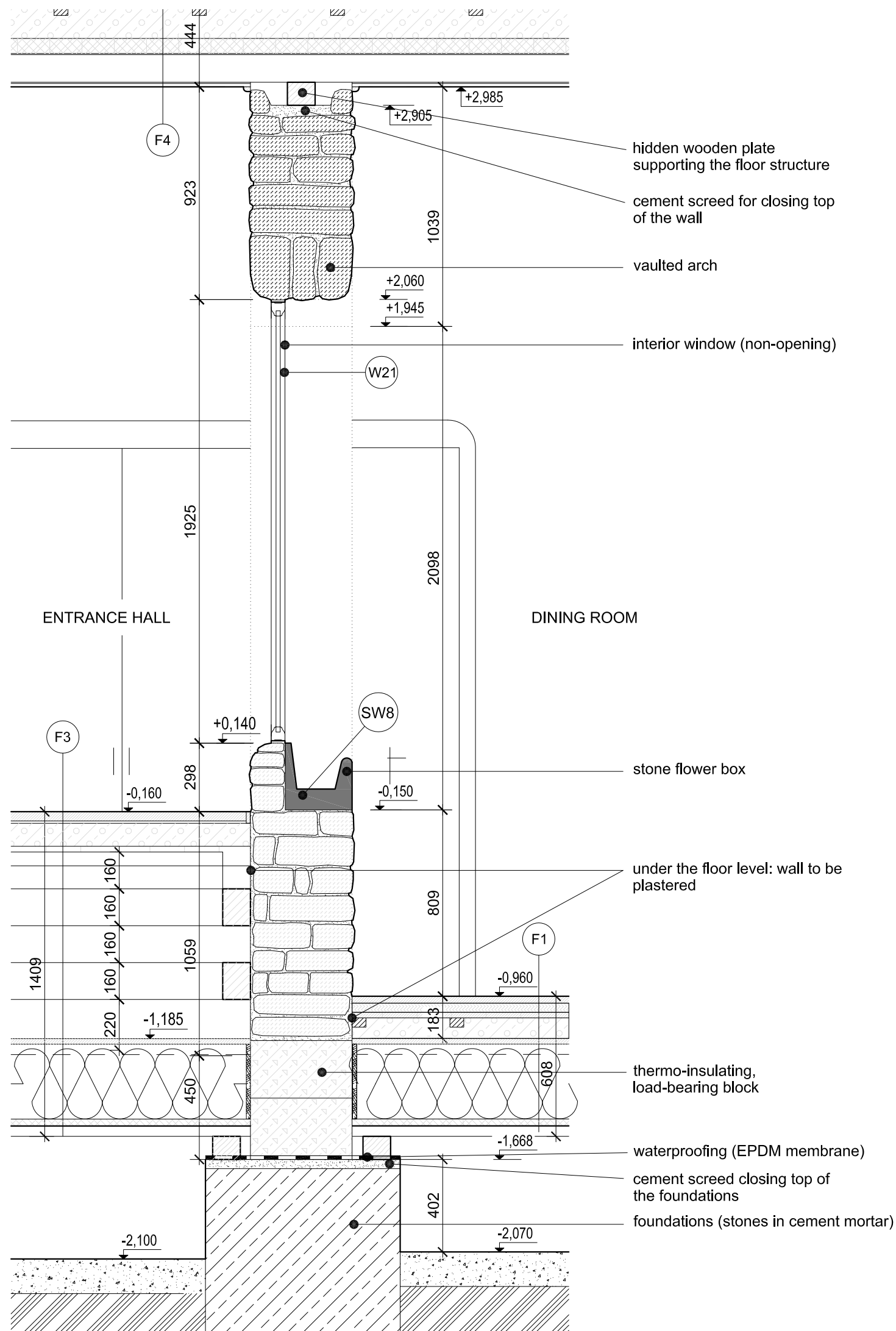
State of the project: EXECUTIVE PROJECT

Scale: 1 : 2

Date: 07 / 2011

Drawing number:

ST26

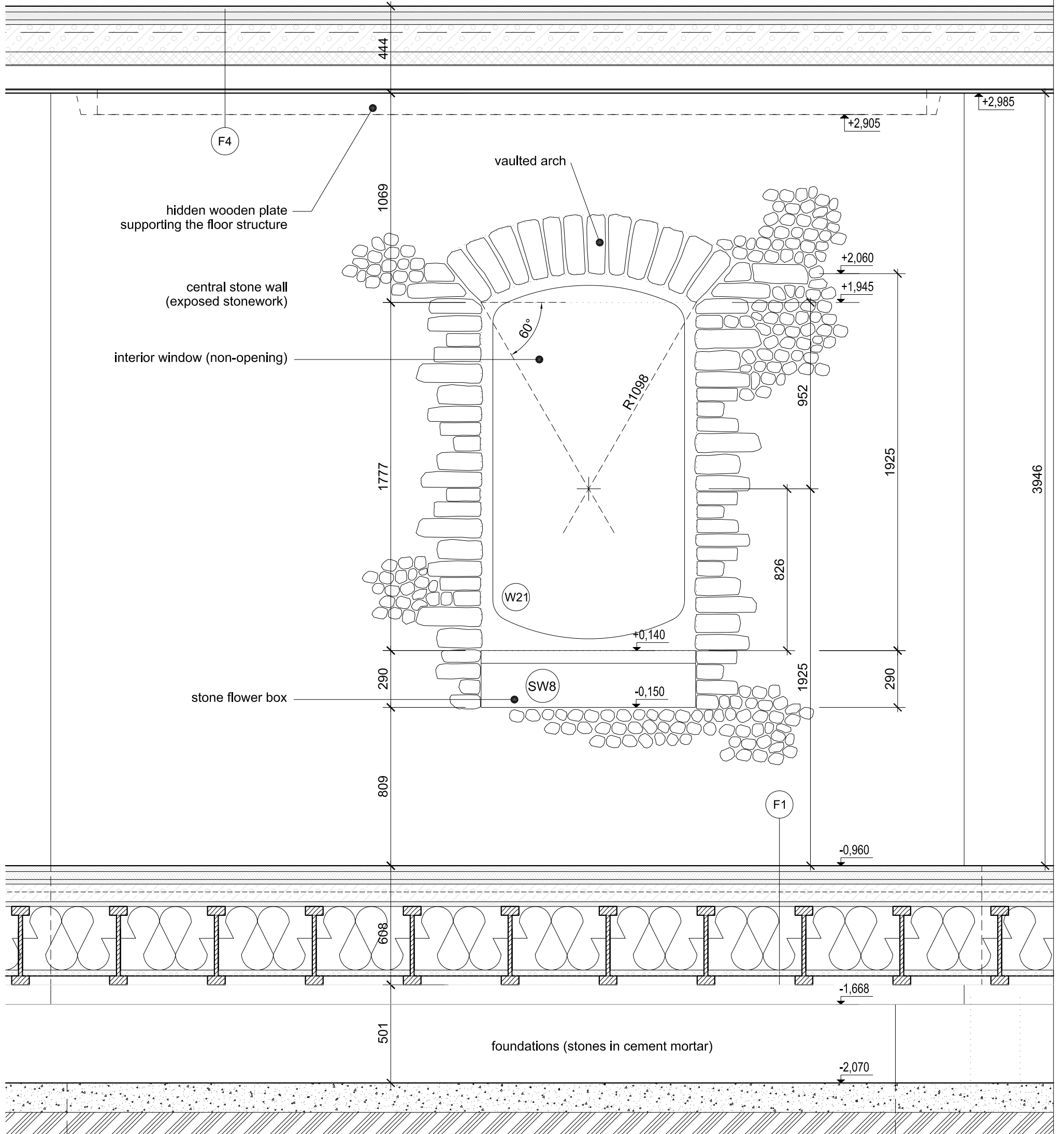


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| | Cement screed for closing top of the stone wall | | Stone |
| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |

DETAIL:
STRUCTURAL
CENTRAL STONE WALL DETAIL

State of the project: EXECUTIVE PROJECT
Scale: 1 : 20
Date: 07 / 2011

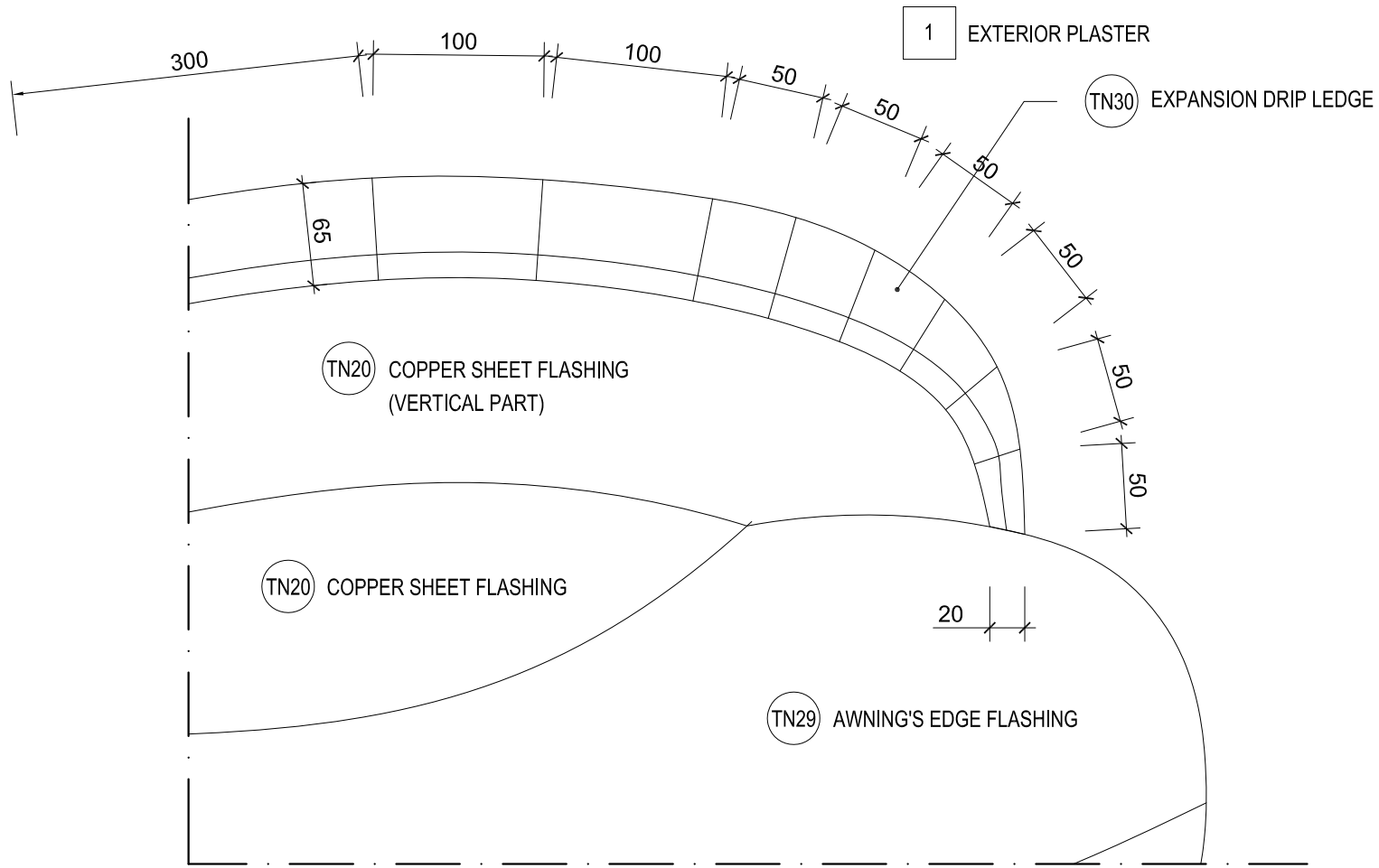
Drawing number:

ST27b

ST28 DETAIL OF AWNING'S EXPANSION DRIP LEDGE ENDING

m 1:20

see North elevation



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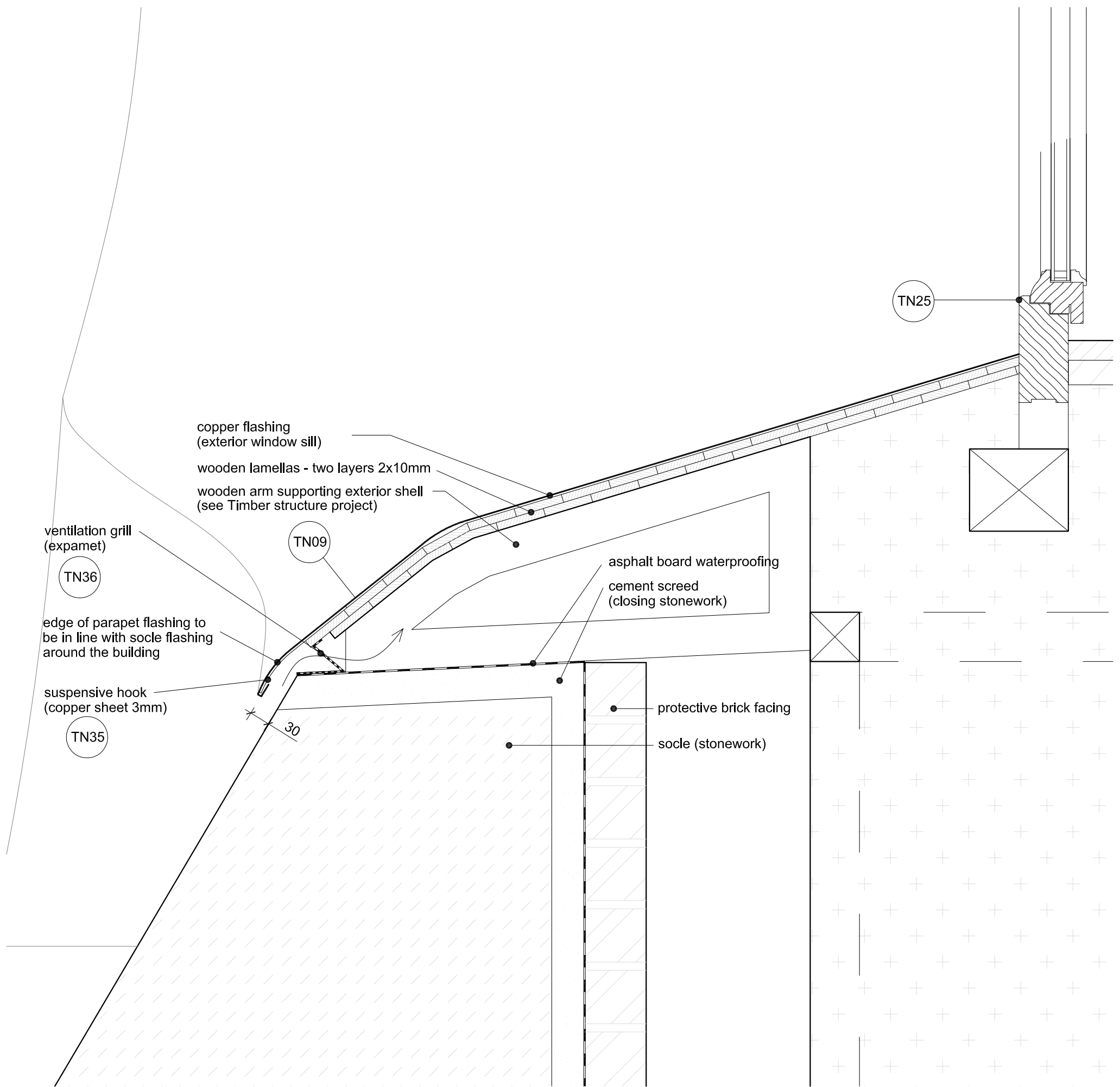
DETAIL:

STRUCTURAL
AWNING'S EXPANSION DRIP LEDGE ENDING - ELEVATION

State of the project: EXECUTIVE PROJECT
Scale: 1 : 20
Date: 07 / 2011

Drawing number:

ST28



Notes:

- 1 All work to be done according to current regulations and technology rules, including health and safety.
2. In case of any doubt, uncertainty or unforeseen circumstances consultation with the architect is needed to clarify progress of work.
3. Drawing of individual professions and other documentation on the list are part of the main drawing. It is necessary to coordinate building structure drawings and adjustments made by other professions.

the Key of materials:

- | | | | |
|--|---|--|---|
| | Stones in cement mortar (foundations) | | Terrain |
| | Stone wall (exposed stonework) | | Stone Arch |
| | Clay bricks | | Foam glass |
| | Fired bricks | | Timber structure element |
| | Cement screed for closing top of the stone wall | | Stone |
| | Gravel | | sub-base - burnt expanded clay pearles (LIAPOR) |
| | | | Asphalt board |

DETAIL:

STRUCTURAL
DETAIL OF PARAPET FLASHING TO STONE SOCLE CONNECTION

State of the project: EXECUTIVE PROJECT
Scale: 1 : 5
Date: 07 / 2011

Drawing number:

ST29