

AREA OF NEW
DECK = 184m²

EXISTING LAWN

DECKING MATERIAL
AND BALUSTRADE LAYOUT.

325x30mm stair thread
composite boards to step
threads; fascia board
vertical cladding between
steps

NEW
STEPS

NEW
STEPS

140x23mm composite decking
material in full lengths of 5,8m

150x12mm fascia board side
cladding

NEW DECK

Breaker board

Breaker board

EXISTING
COVERED
PATIO

EXISTING
RESTAURANT

Existing
Paved
Walkway

Existing
paved
walkway

NEW
STEPS

75x75mm vertical steel post
for 75x35mm horizontal handrail

Adjust existing paving
to accommodate new
ramp.

New steps
from decking
material

Landings

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

1:12 ramp

Specification of decking material
Decking material to be from bamboo-plastic composite with
cellulose-polymer composite protected cap to protect the
product from weathering and biodegradation. Size of decking
board to be 140x23mm in lengths of 5,8m. Exposed side to
have carved pattern (simulating wood grain). Colour to be
coordinated with Architect. The bottom of the board to have
concurrent arches running the length of the board. Profile
to have narrow grooves on either side of the board to
accommodate a hidden deck fastener system, allowing for a
clean and neat finish to the deck. Fastener system to be
corrosion resistant, provide a neat surface finish, with
easy torque control.

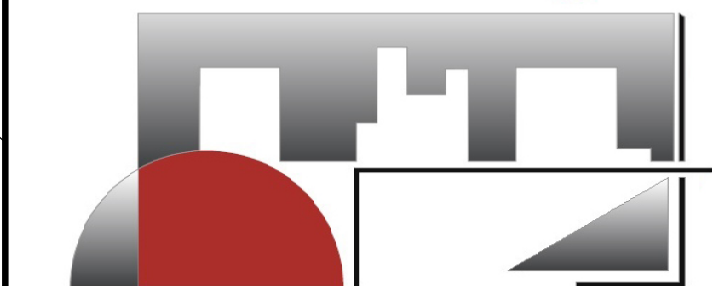
Fascia board to be of similar bamboo-plastic composite
material. Board size 150x12mm in lengths of 2,9m. Exposed
side to have carved pattern (simulating wood grain). Colour
to be coordinated with Architect.

Stair thread board to be of similar bamboo-plastic composite
material. Board size 325 x 30mm in lengths of 2,9m. Exposed
side to have carved pattern (simulating wood grain). Colour
to be coordinated with Architect. Top fixed screws with
matching colour to be used to fit.

The supplier of material should be involved in the process
of planning and realising the construction.
The supplier should be a member of the Green Building
Council.
A 25 year limited warranty should be provided on the
material.

Van der Westhuizen Botha Architects CC
trading as:

*Beautiful
Buildings*



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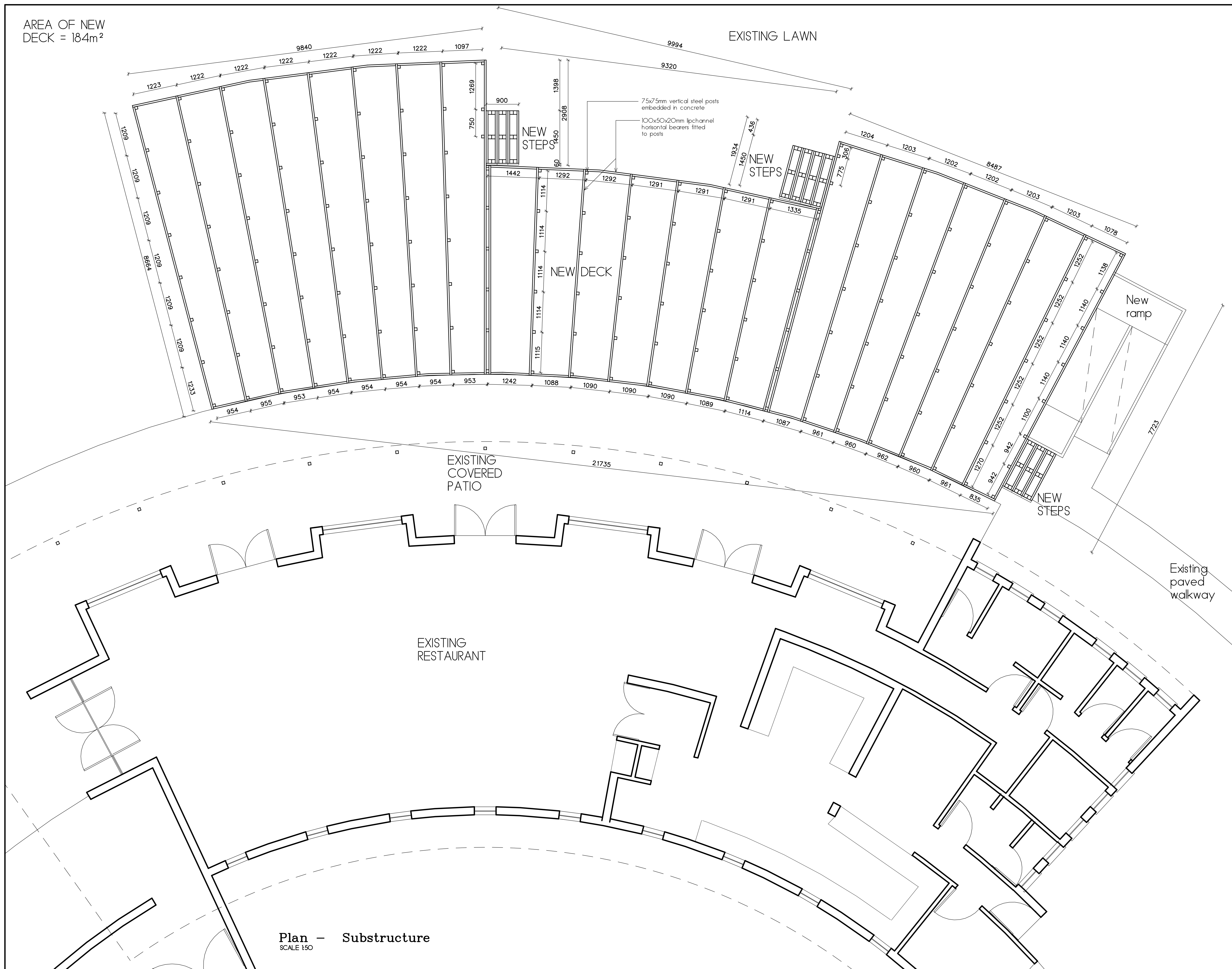
PROJECT
PROPOSED NEW DECK AT ZIZI
RESTAURANT, FREE STATE BOTANICAL
GARDENS, LILYVALE, BLOEMFONTEIN
for THE SOUTH AFRICAN NATIONAL
BIODIVERSITY INSTITUTE

DRAWING
BUILDING PLAN

CLIENT'S SIGNATURE

DATE	July 2019	SCALE	as shown
DRAWN	Marieke Botha	DWG. NR.	G19/06/1

AREA OF NEW
DECK = 184m^2



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AWING

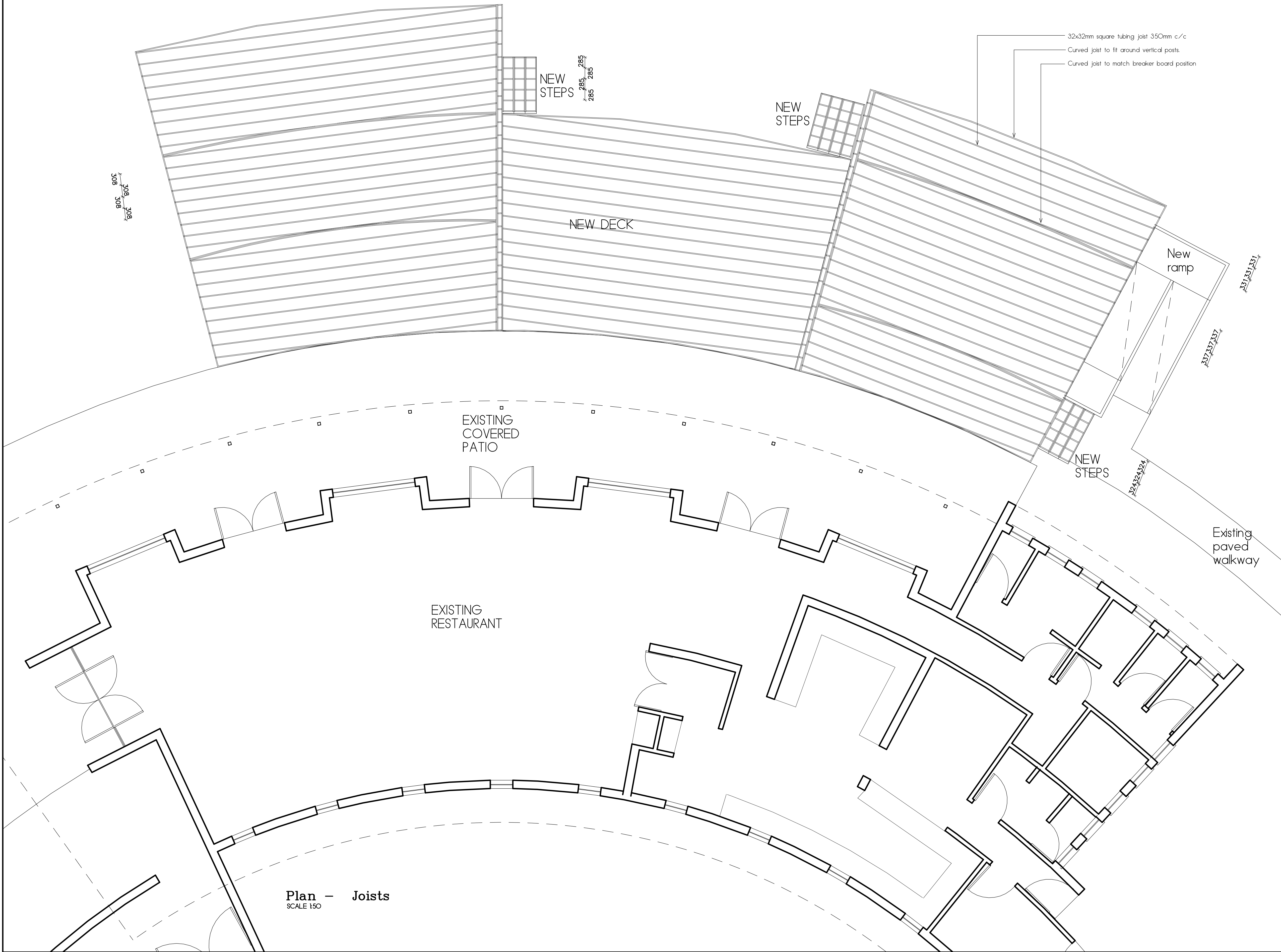
BUILDING PLAN

AGENT'S SIGNATURE

TE July 2019	SCALE as shown
AWN Marieke Botha	DWG. NR. G19/06/2

AREA OF NEW
DECK = 184m²

EXISTING LAWN



32x32mm square tubing joist 350mm c/c
Curved joist to fit around vertical posts.
Curved joist to match breaker board position

EXISTING
COVERED
PATIO

EXISTING
RESTAURANT

New ramp

NEW
STEPS

Existing
paved
walkway

Plan - Joists
SCALE 1:50

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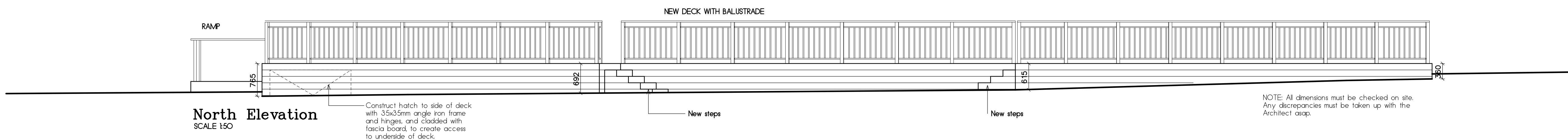
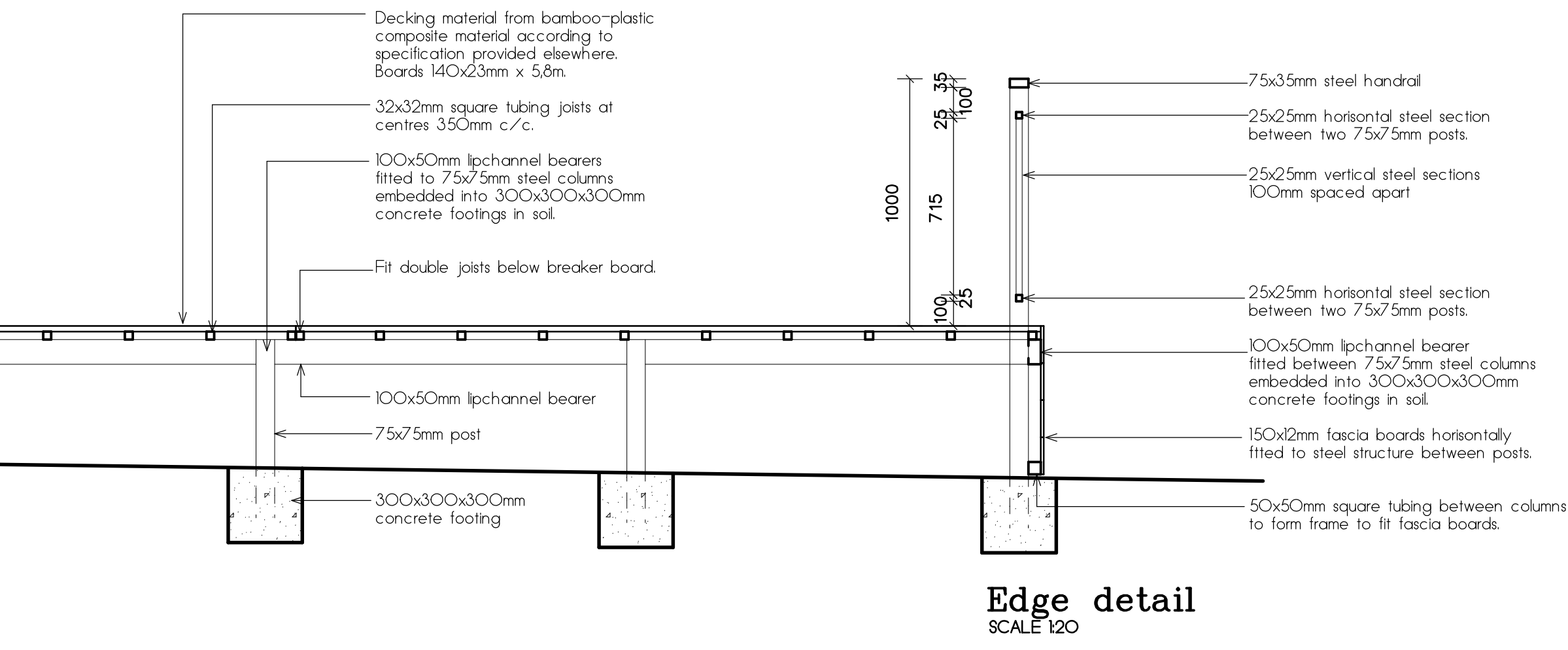
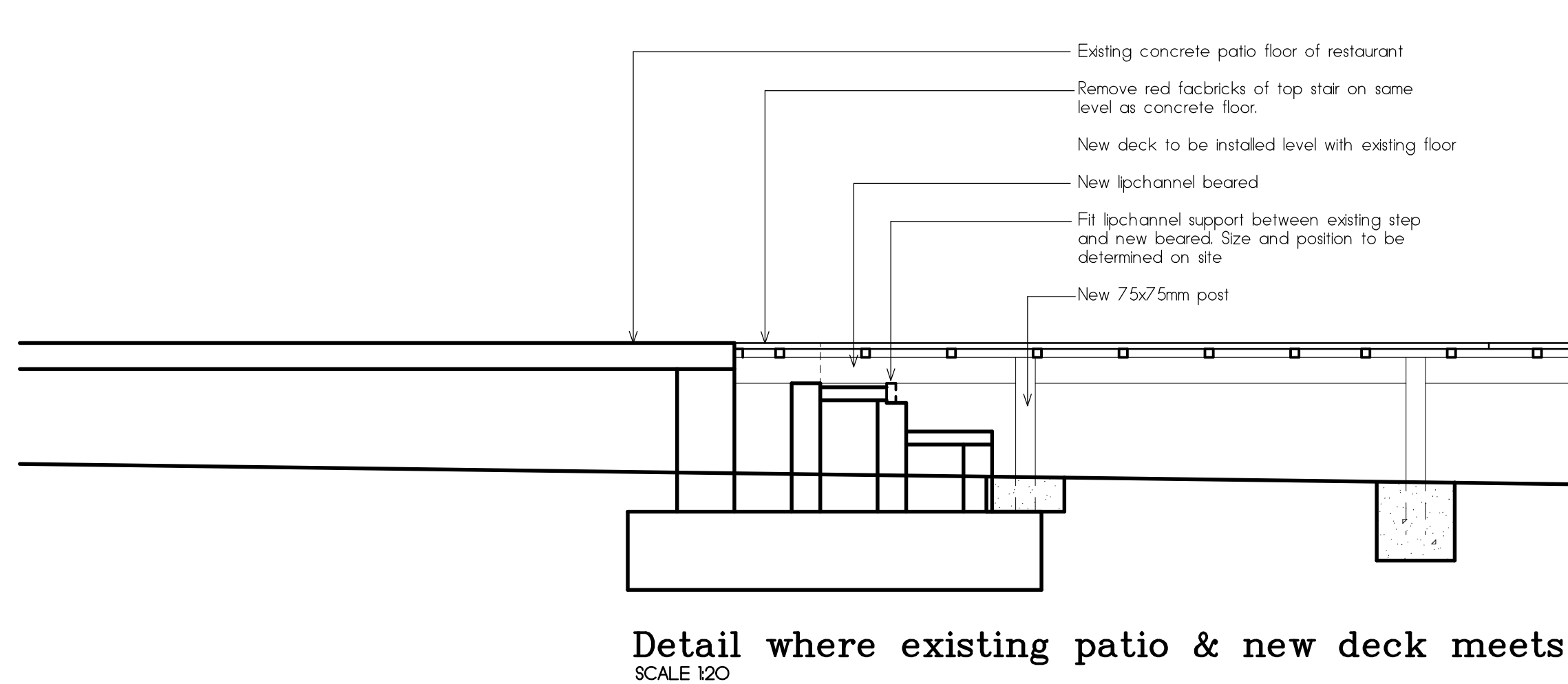
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PROPOSED NEW DECK AT ZIZI
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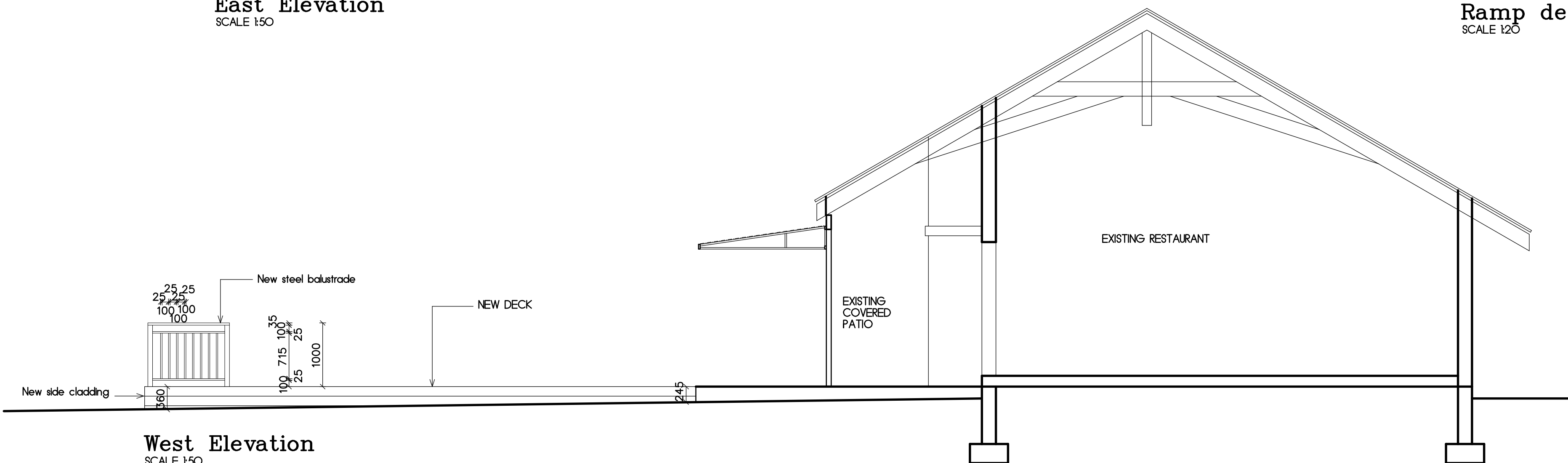
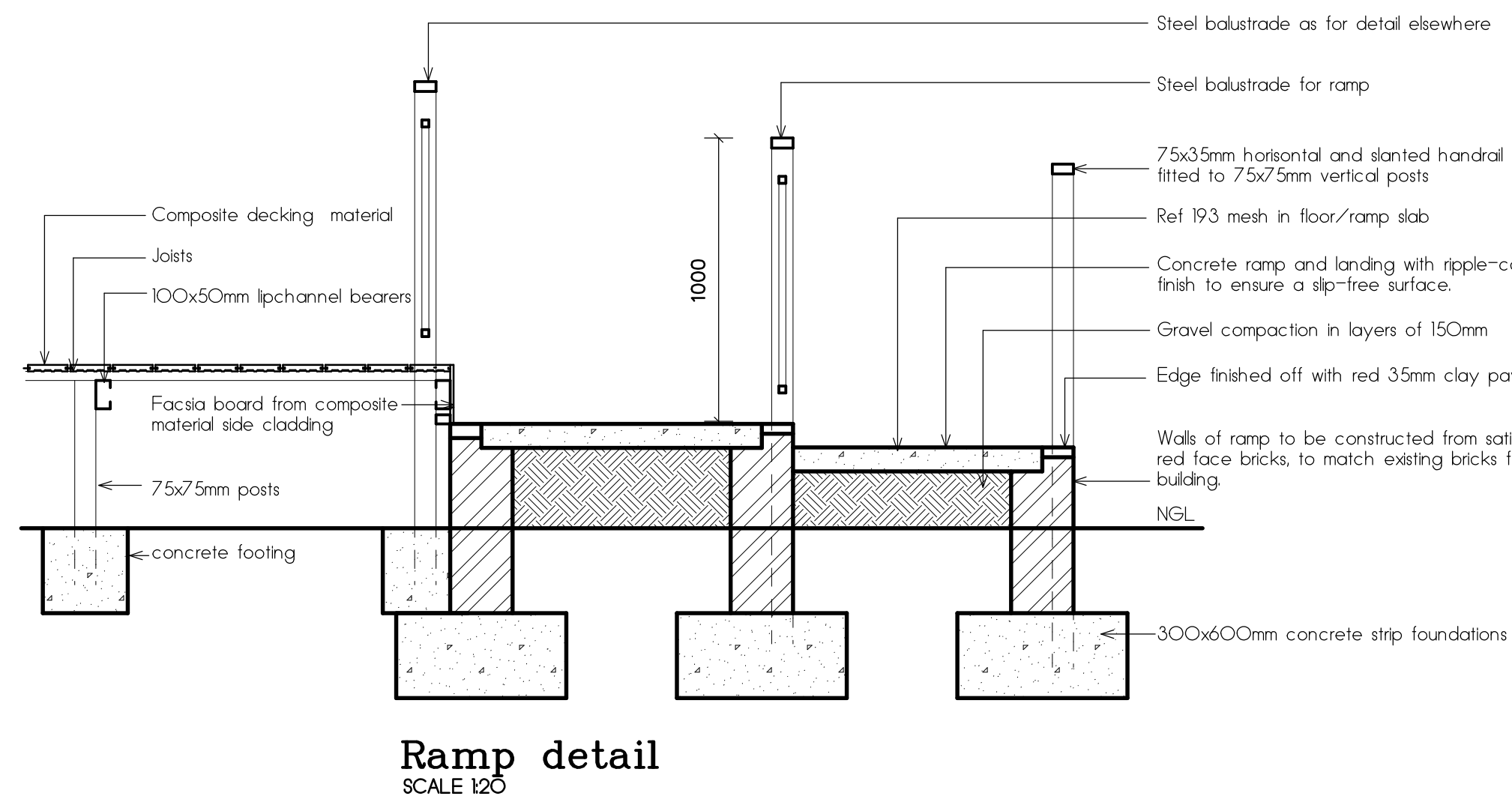
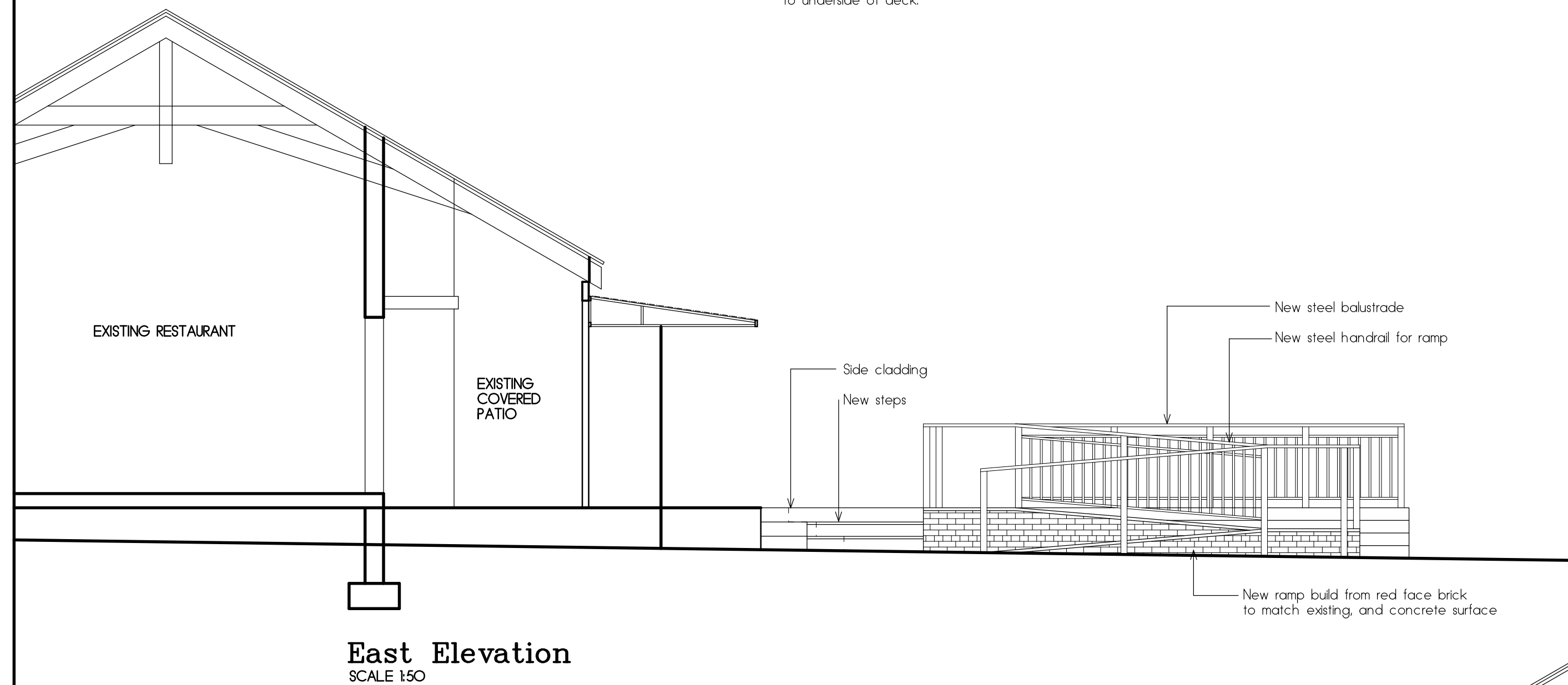
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BUILDING PLAN

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DRAWN	Marieke Botha	DWG. NR.	G19/06/3



NOTE: All dimensions must be checked on site. Any discrepancies must be taken up with the Architect asap.



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PROJECT	
PROPOSED NEW DECK AT ZIZI RESTAURANT, FREE STATE BOTANICAL GARDENS, LILYVALE, BLOEMFONTEIN for THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE	
DRAWING	
BUILDING PLAN	
CLIENT'S SIGNATURE	
DATE	July 2019
SCALE	as shown
DRAWN	Marieke Botha
DWG. NR.	G19/06/4