

AREA OF NEW
DECK = 184m^2

EXISTING LAWN

DECKING MATERIAL
AND BALUSTRADE LAYOUT.

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 (imitating wood grain). Colour to be coordinated with Architect. The bottom of the board to have a continuous arch profile. 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.

NEW
STEPSNEW
STEPS

NEW DECK

New
Landing
ramp

NEW STEPS

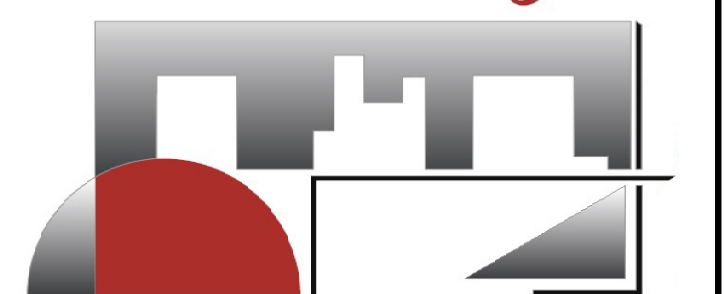
EXISTING
COVERED
PATIO

EXISTING
RESTAURANT

Plan – Deck

Van der Westhuizen Botha Architects CC
trading as:

Beautiful Buildings



P R O F E S S I O N A L
A R C H I T E C T S

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

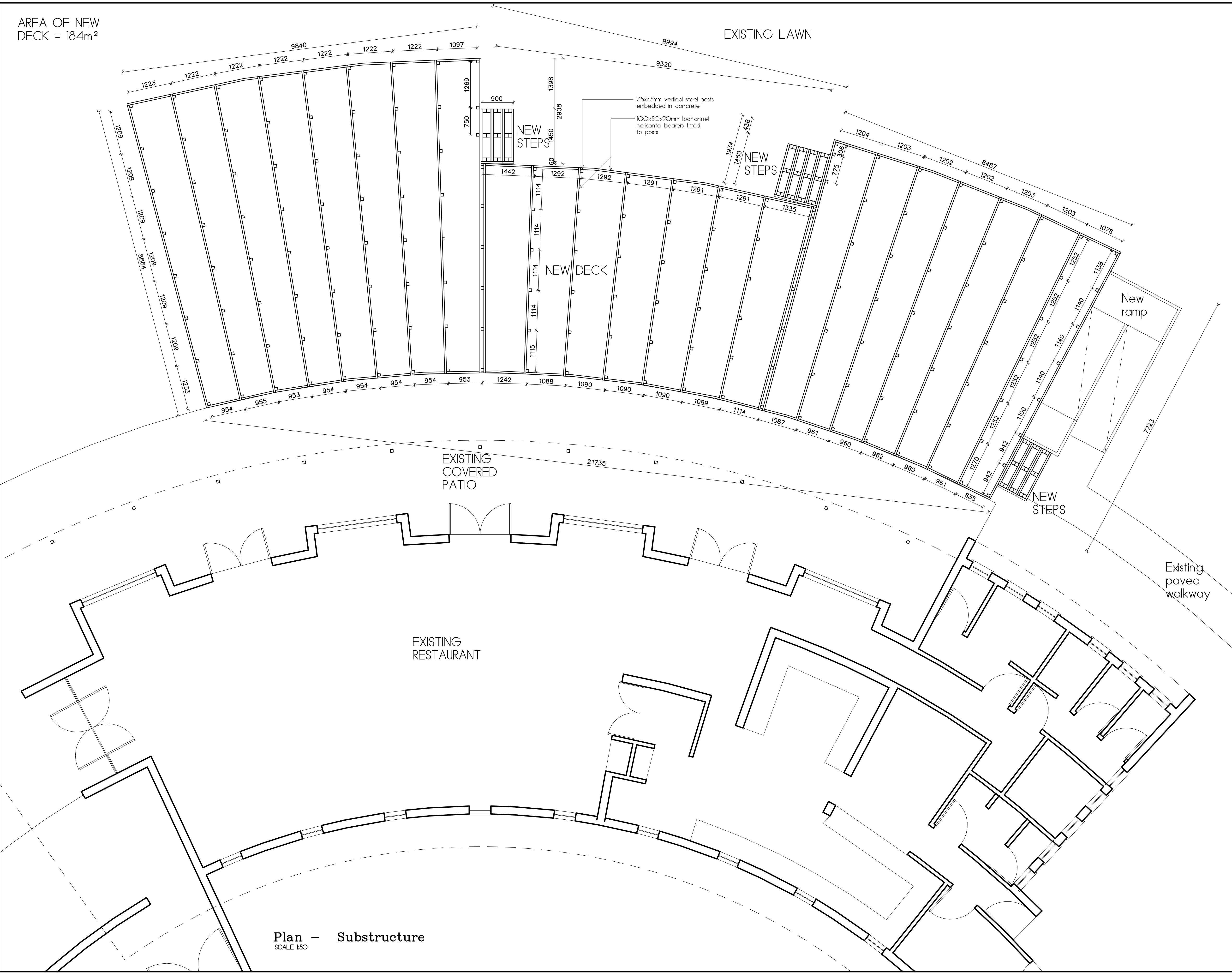
DRAWING

BUILDING PLAN

CLIENT'S SIGNATURE _____

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

AREA OF NEW
DECK = 184m²



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PROJECT

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DRAWN	Marieke Botha	DWG. NR.	G19/06/2

AREA OF NEW
DECK = 184m^2

EXISTING LAWN

NEW
STEPSNEW
STEPS,

NEW DECK

New
ramp

NEW
STEPS

EXISTING
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PATIO

EXISTING
RESTAURANT

Plan — Joists
SCALE 1/50

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

Existing paved walkway

Van der Westhuizen Botha Architects CC
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P R O F E S S I O N A L
A R C H I T E C T S

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DRAWING

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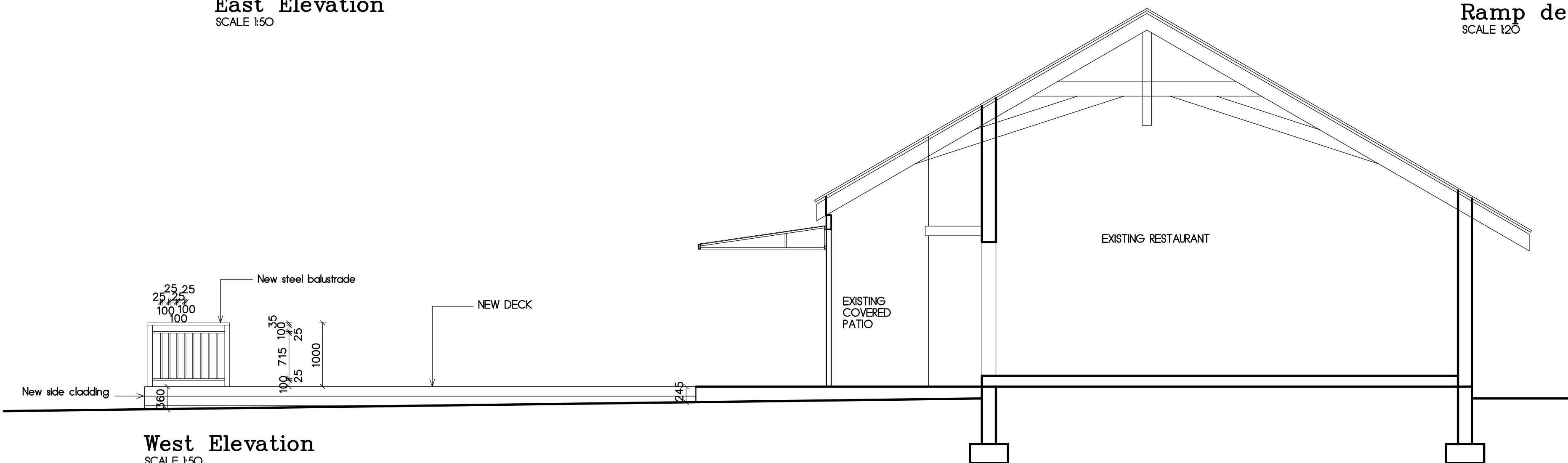
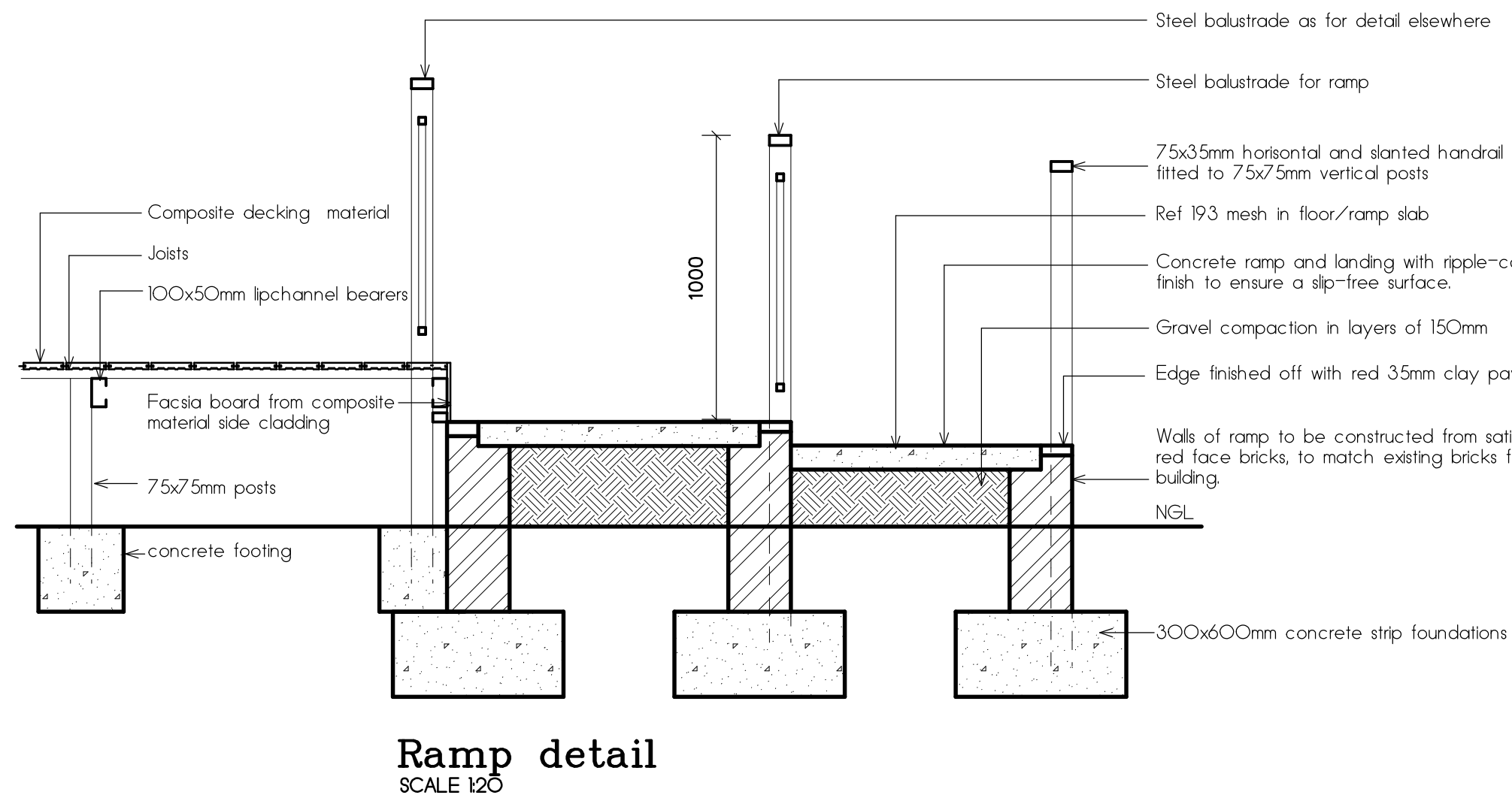
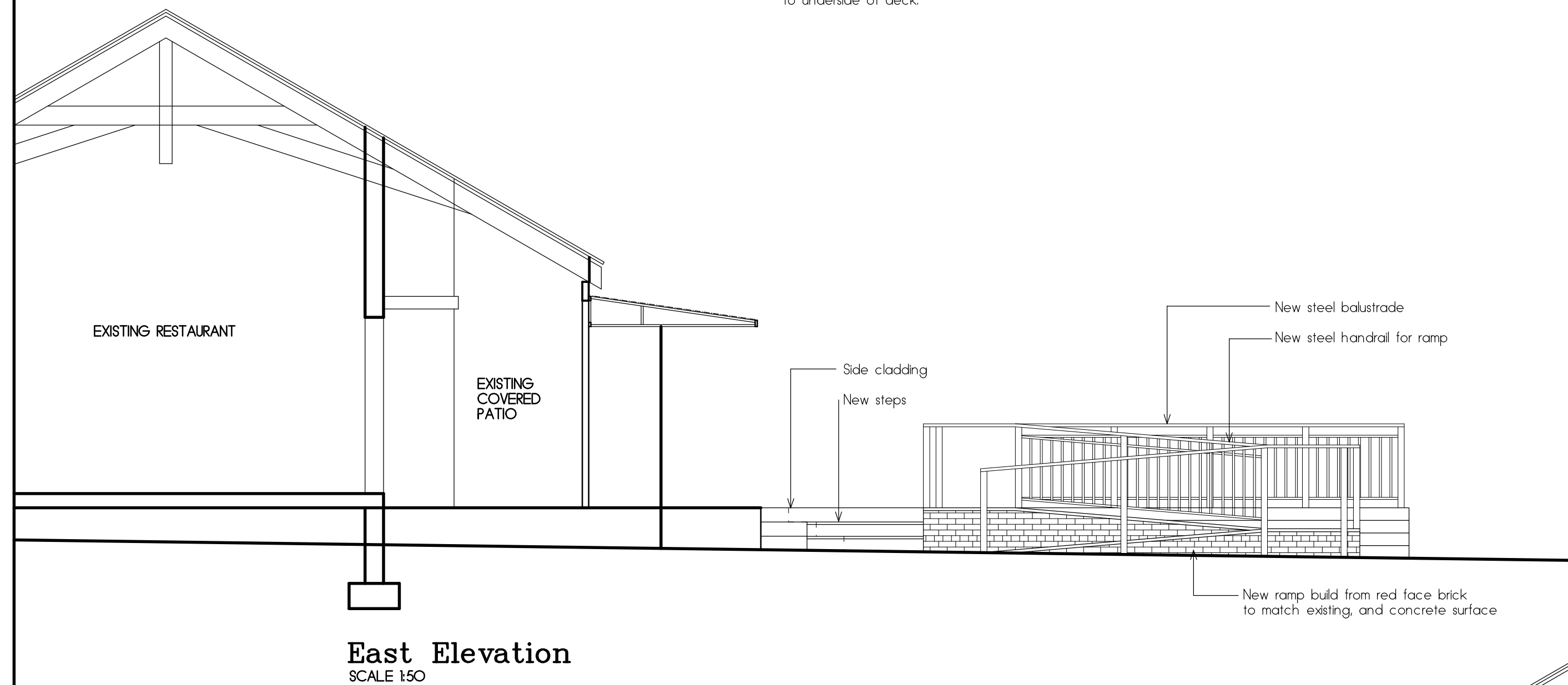
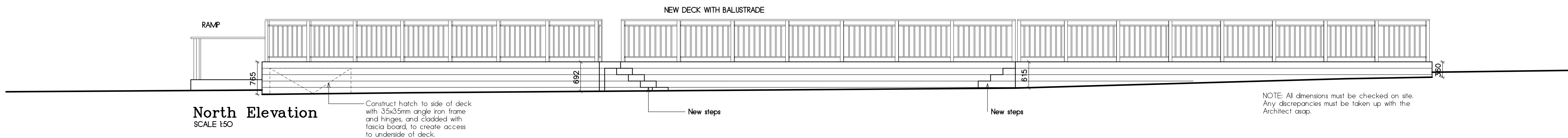
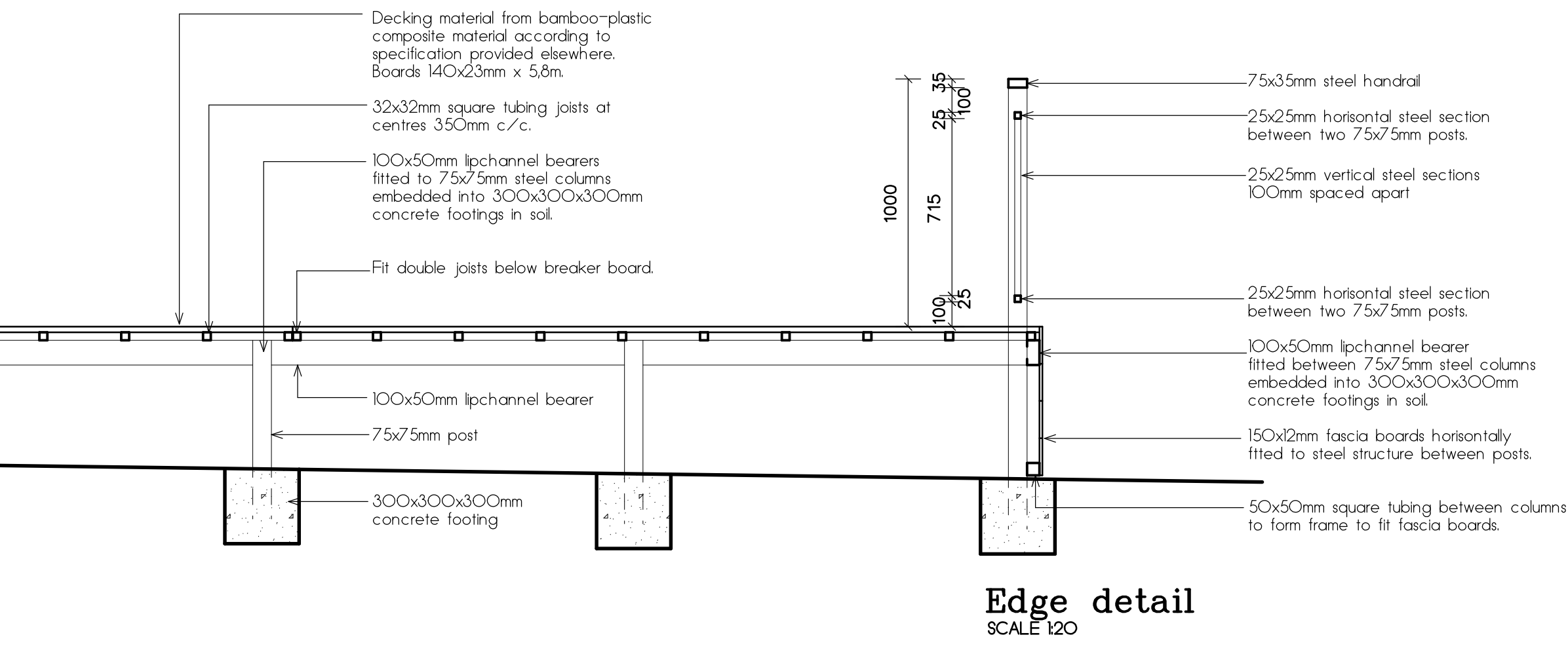
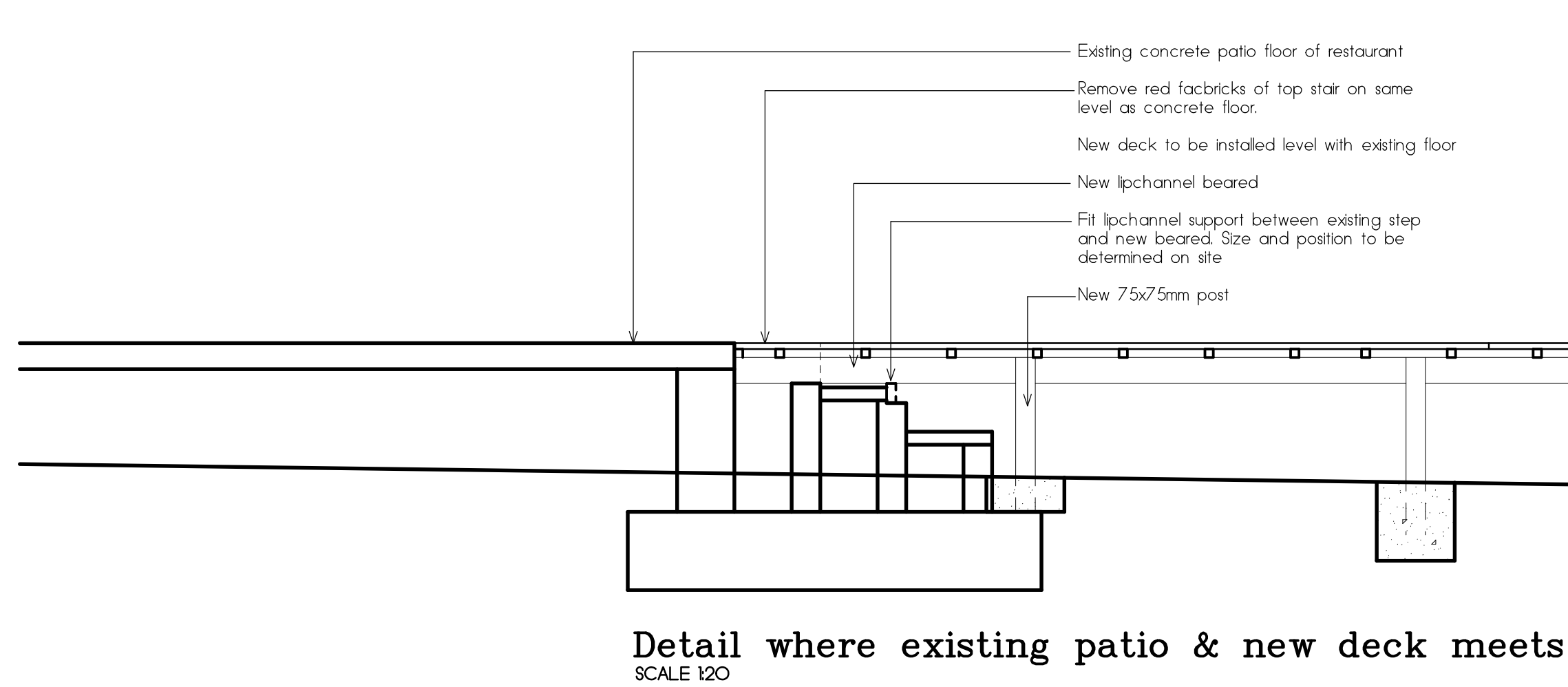
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SCALE as shown

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



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DRAWING	
BUILDING PLAN	
CLIENT'S SIGNATURE	
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SCALE	as shown
DRAWN	Marieke Botha
DWG. NR.	G19/06/4