

MEMBER SIZES:

A) BEARING PILES: PRESSURE TREATED RED PINE, MIN. 350 BUTT, 200 TO 250 TIP.

B) TIMBER FRAMING: NEW PRESSURE TREATED EASTERN HEMLOCK MINIMUM GRADE NUMBER 2. SEE SPECIFICATION.

WALES: 250 x 250

SPLICE BLOCKS: 250 x 250

STRINGERS:
FRONT AND REAR: 250 x 250
ALL OTHERS: 150 x 250

PILECAPS: 300 x 300

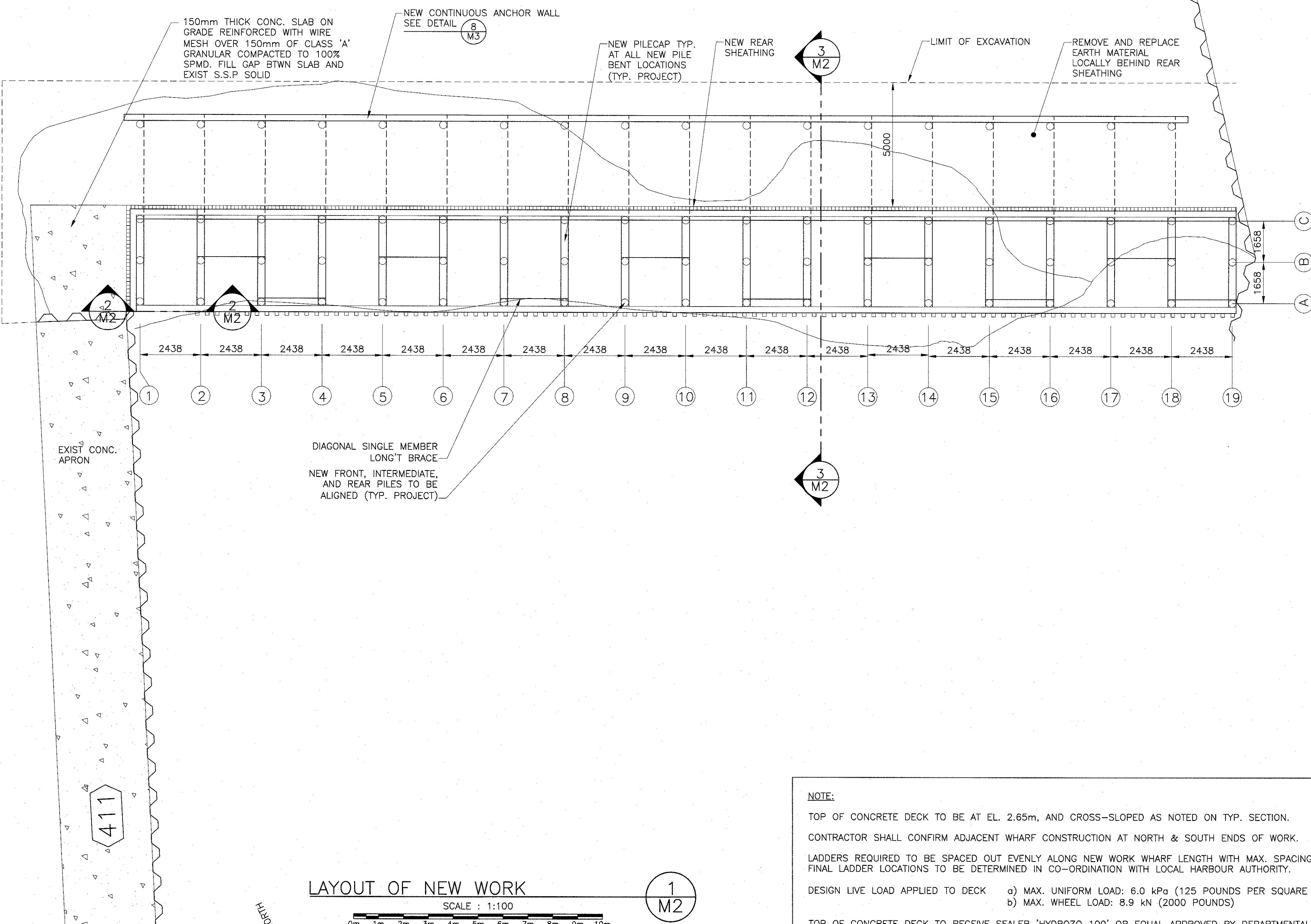
BRACES: 150 x 200

FENDERS: 150 x 150

CURB: 100 x 200

CURB CHOCKS: 100 x 200

RETAINING WALL: 150 x RANDOM WIDTH



NOTE:

TOP OF CONCRETE DECK TO BE AT EL. 2.65m, AND CROSS-SLOPED AS NOTED ON TYP. SECTION.
CONTRACTOR SHALL CONFIRM ADJACENT WHARF CONSTRUCTION AT NORTH & SOUTH ENDS OF WORK.
LADDERS REQUIRED TO BE SPACED OUT EVENLY ALONG NEW WORK WHARF LENGTH WITH MAX. SPACING 15m.
FINAL LADDER LOCATIONS TO BE DETERMINED IN CO-ORDINATION WITH LOCAL HARBOUR AUTHORITY.

DESIGN LIVE LOAD APPLIED TO DECK
a) MAX. UNIFORM LOAD: 6.0 kPa (125 POUNDS PER SQUARE FOOT)
b) MAX. WHEEL LOAD: 8.9 kN (2000 POUNDS)

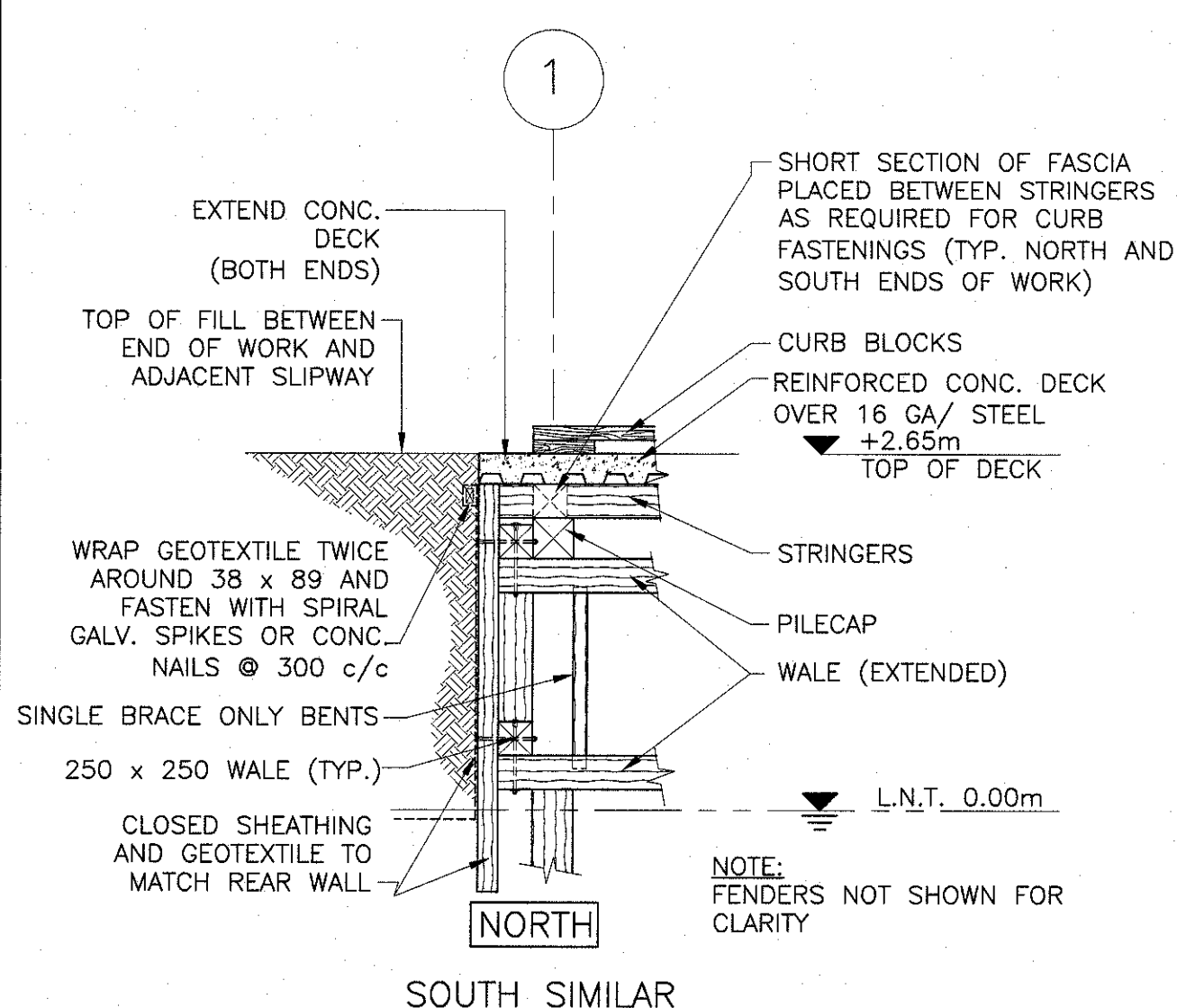
TOP OF CONCRETE DECK TO RECEIVE SEALER 'HYDROZO 100' OR EQUAL APPROVED BY DEPARTMENTAL REPRESENTATIVE.

LAYOUT OF NEW WORK

SCALE: 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

1
M2

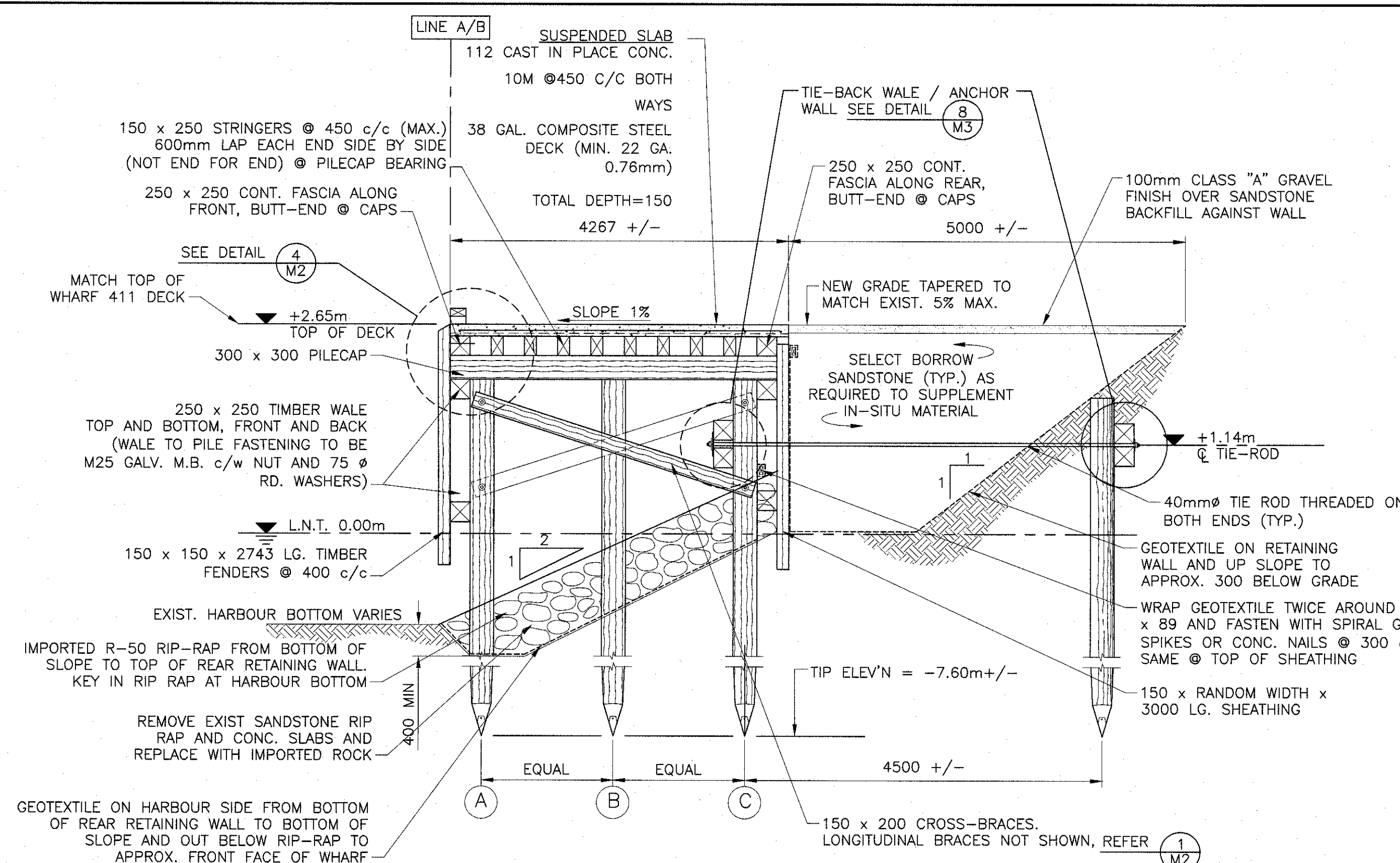


SECTION THROUGH ENDS OF WORK

SCALE: 1:50

0m 1m 2m 3m 4m 5m

2
M2

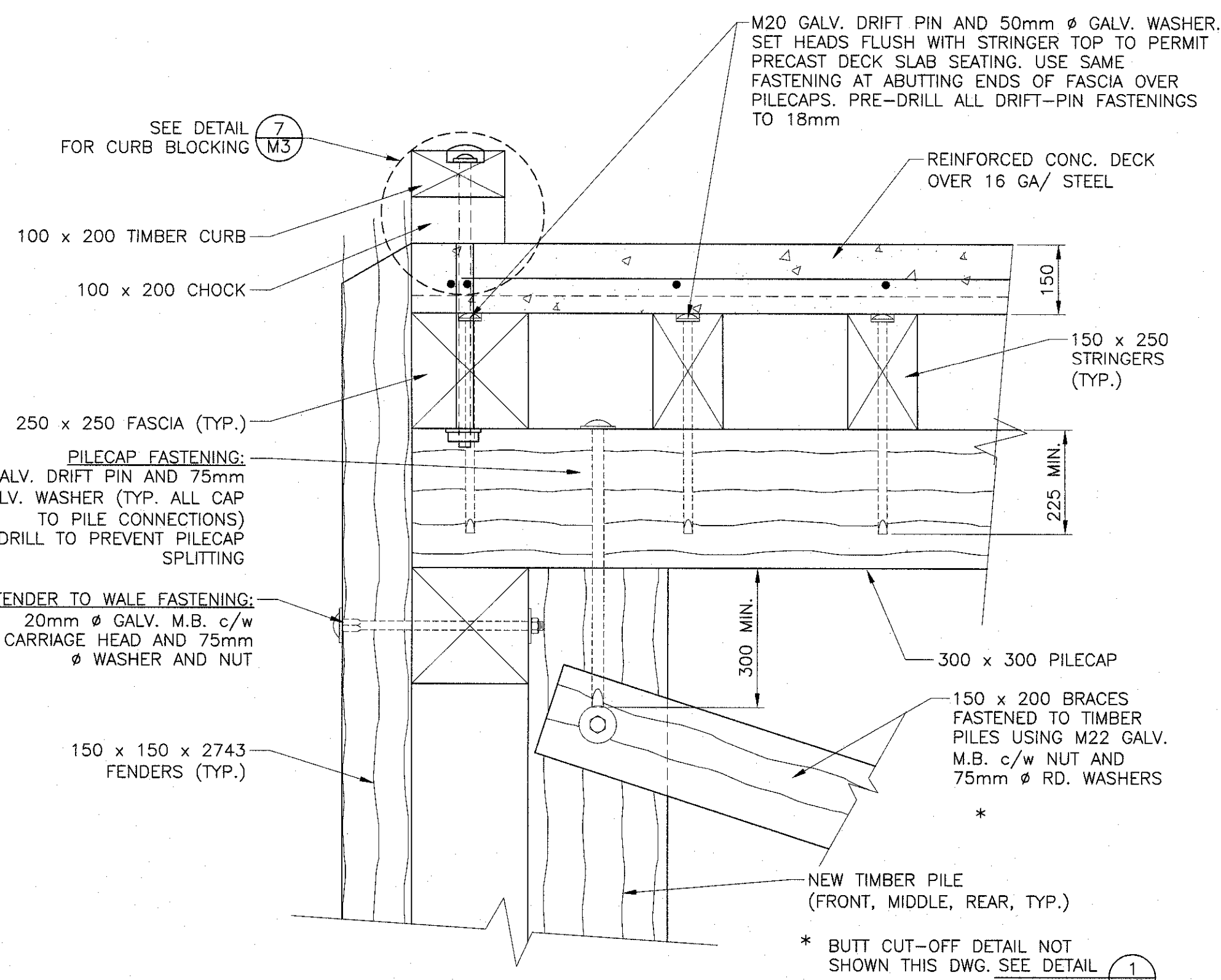


TYPICAL SECTION

SCALE: 1:50

0m 1m 2m 3m 4m 5m

3
M2



DECK FASTENINGS DETAIL

SCALE: 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

4
M2

revisions	date
project	project

NEW WHARF CONSTRUCTION GRAHAM'S POND KING'S CO. PEI

LAYOUT OF NEW WORK DETAILS AND SECTIONS

designed: A.G. MACPHEE

date: 2016.03.10

drawn: I.R., S.S.

approved: [Signature]

project number: R.078568.001

drawing no. M2 OF 3

no. du projet: [Signature]

no. du dessin: [Signature]

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