


0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 millimetres

WALKWAY IMPROVEMENTS AND SOIL REMOVAL

GEREAUX ISLAND, ONTARIO

DRAWING INDEX:

- TP-00 - TITLE PAGE
- MA-01 - EXISTING CONDITIONS AND REMOVALS
- MA-02 - NEW REPAIR LAYOUT PLAN
- MA-03 - NEW TIMBER BOARDWALK TYP. DETAILS
- MA-04 - TYP. DETAILS

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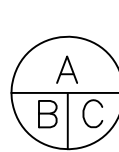
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revision		date

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- A Detail No.
No. du détail
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dessin no. – où détail exigé
 - C drawing no. – where detailed
dessin no. – où détaillé

project title
titre du projet
GEREAUX ISLAND ONTARIO

WALKWAY IMPROVEMENTS AND SOIL REMOVAL

drawing title
titre du dessin
TITLE PAGE

drawn by
dessiné par
A.MARCZENKO

designed by
conc. par
B. RIGGS

approved by
approuvé par

bid
offre

project manager
administrateur
de projets

project date
date du projet
2015-09-18

project no.
no. du projet
R.073170.001

drawing no.
dessiné no.
TP-00

GEORGIAN BAY

GEREAUX ISLAND (AREA OF WORK)

TOWN OF
BRITT

BYNG INLET

ONTARIO



LOCATION PLAN
SCALE: 1:20,000



CLEAN-UP ZONE CONTROL PONTS		
ID#	EASTING	NORTHING
ZONE #1		
CP1	526,517.25	5,065,742.02
CP2	526,533.01	5,065,722.78
CP3	526,552.25	5,065,687.02
CP4	526,552.25	5,065,687.02
CP5	526,537.25	5,065,687.02
CP6	526,530.25	5,065,680.02
CP7	526,520.25	5,065,680.02
CP8	526,502.25	5,065,698.02
CP9	526,502.25	5,065,727.02
ZONE #2		
CP10	526,596.38	5,065,666.09
CP11	526,608.38	5,065,666.09
CP12	526,608.38	5,065,652.09
CP13	526,596.38	5,065,652.09
ZONE #3		
CP14	526,589.37	5,065,631.03
CP15	526,600.23	5,065,625.91
CP16	526,585.30	5,065,594.26
CP17	526,574.44	5,065,599.38

NOTE:
MANUALLY EXCAVATE SOIL AT SCATTERED
LOCATIONS WITHIN CLEAN-UP ZONES AND DISPOSE.



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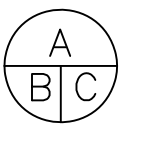
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- LEGEND:
- ×1.13 EXISTING ELEVATIONS
(RELATIVE TO CHART DATUM)
 - 0.47 EXISTING SOUNDINGS
(RELATIVE TO CHART DATUM)
 - EXISTING GUARDRAILS TO BE REMOVED
 - EXISTING GUARDRAILS TO REMAIN
 - EXISTING BAG SITE LOCATIONS
 - ▲ EXISTING UNBAGGED DEBRIS
 - - - CONTAMINATED CLEAN-UP LOCATIONS
 - CP# CONTROL POINT LOCATIONS



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WALKWAY IMPROVEMENTS AND SOIL REMOVAL

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**EXISTING CONDITIONS
AND
REMOVALS**

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approved by
approuvé par

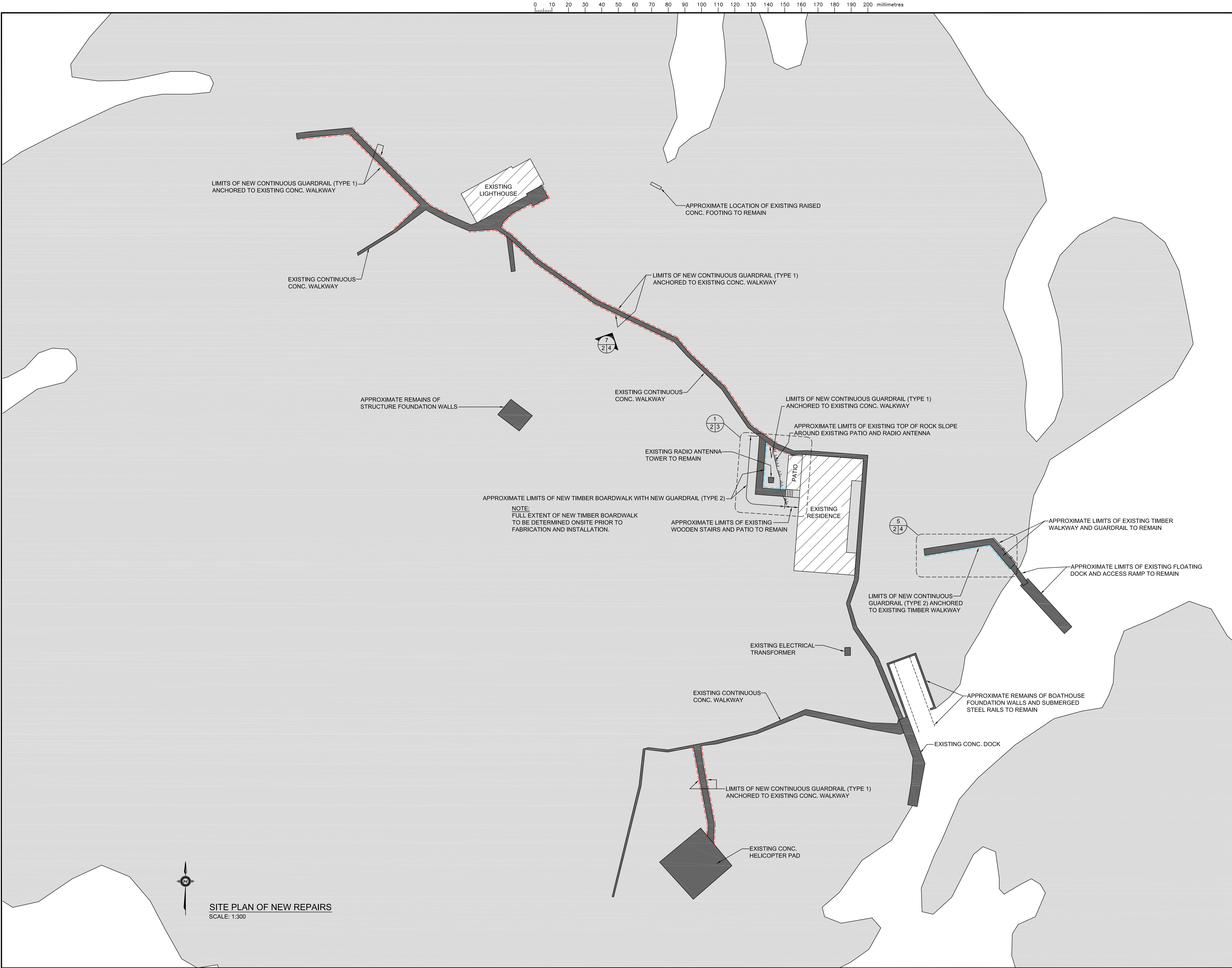
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MA-01





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LEGEND:
--- NEW GUARDRAILS (TYPE 1)
--- NEW GUARDRAILS (TYPE 2)
--- EXISTING GUARDRAILS TO REMAIN



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GEREAUX ISLAND ONTARIO

WALKWAY IMPROVEMENTS AND SOIL REMOVAL

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**NEW REPAIR LAYOUT
PLAN**

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approuvé par

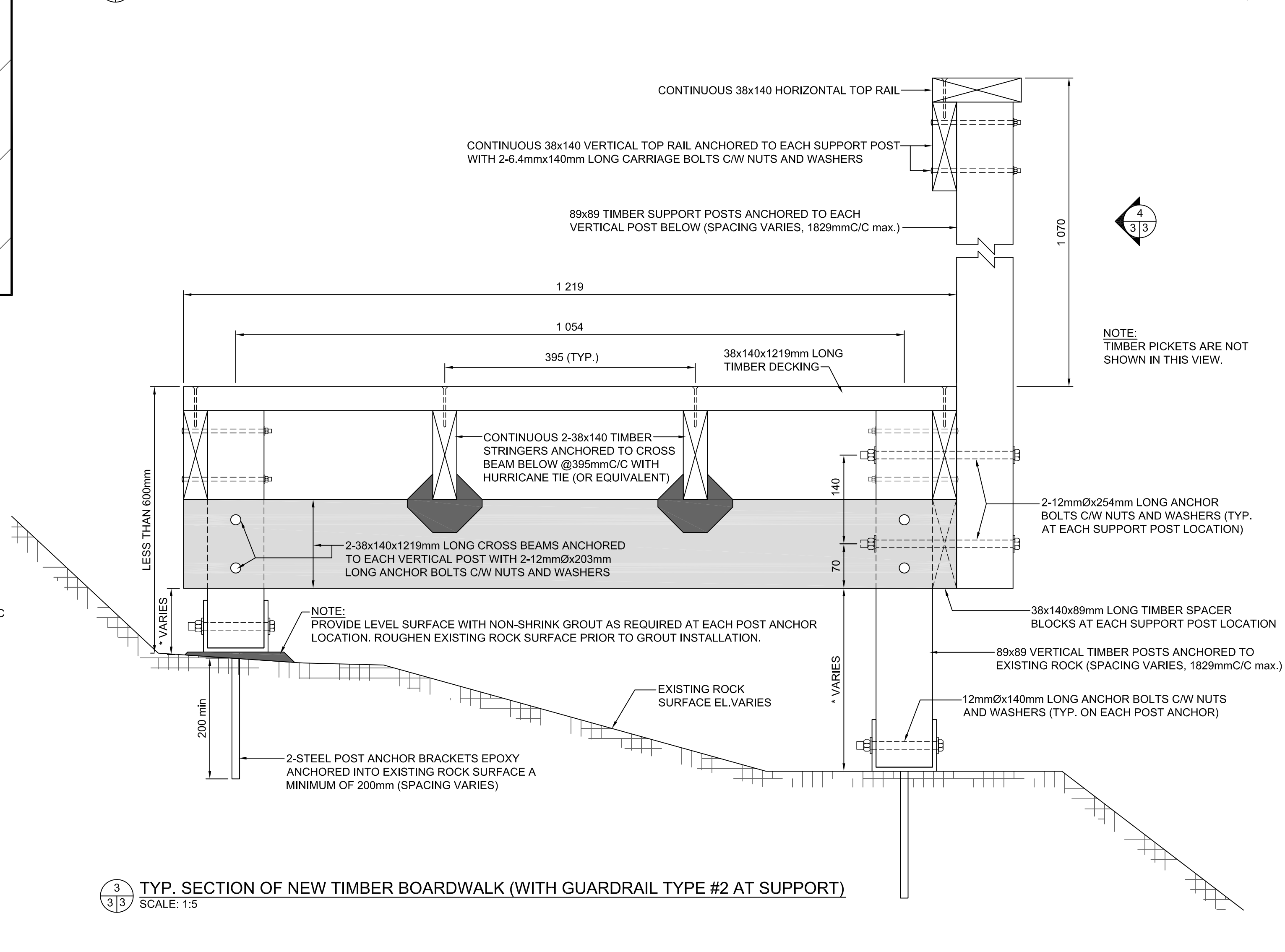
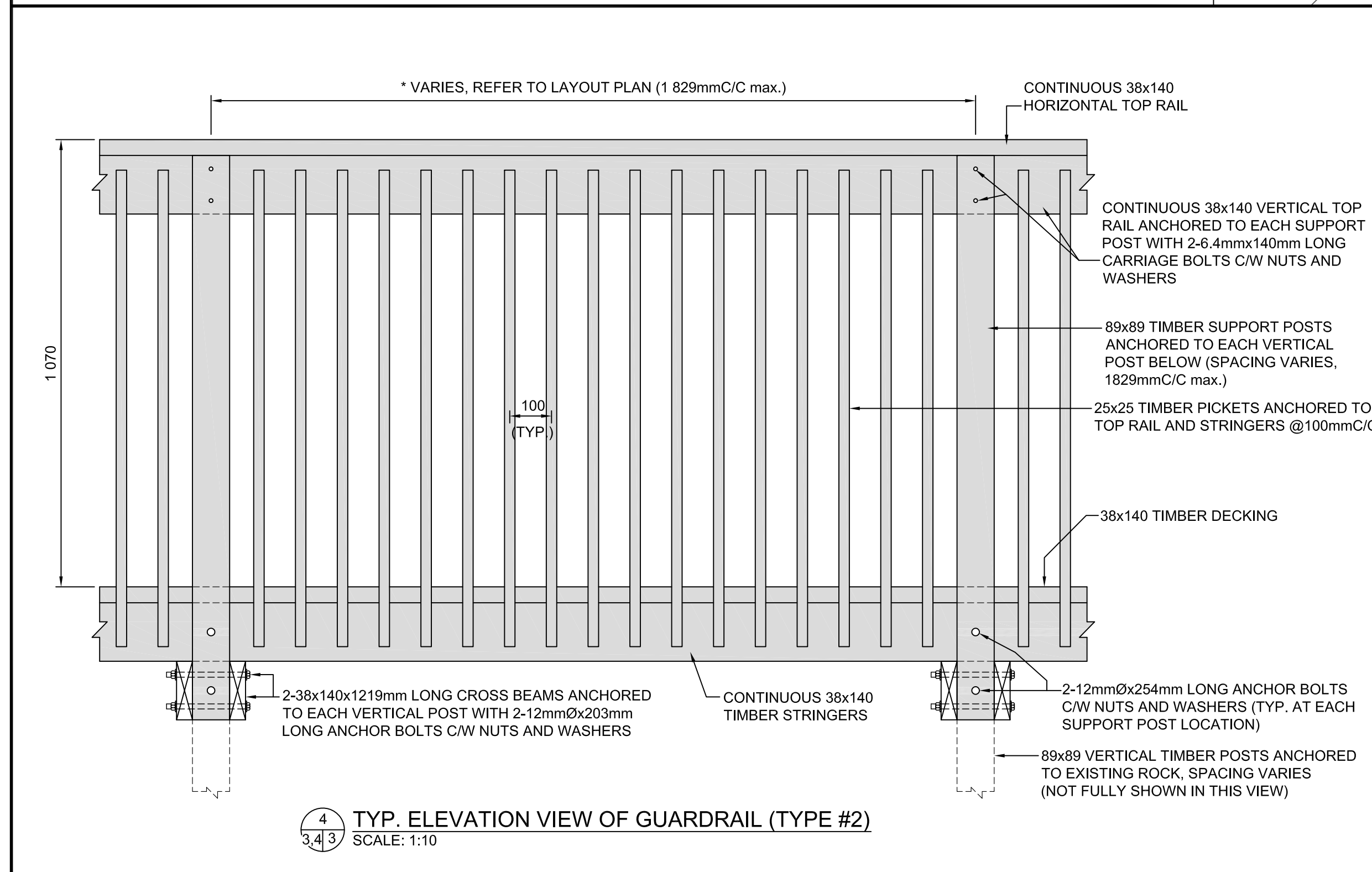
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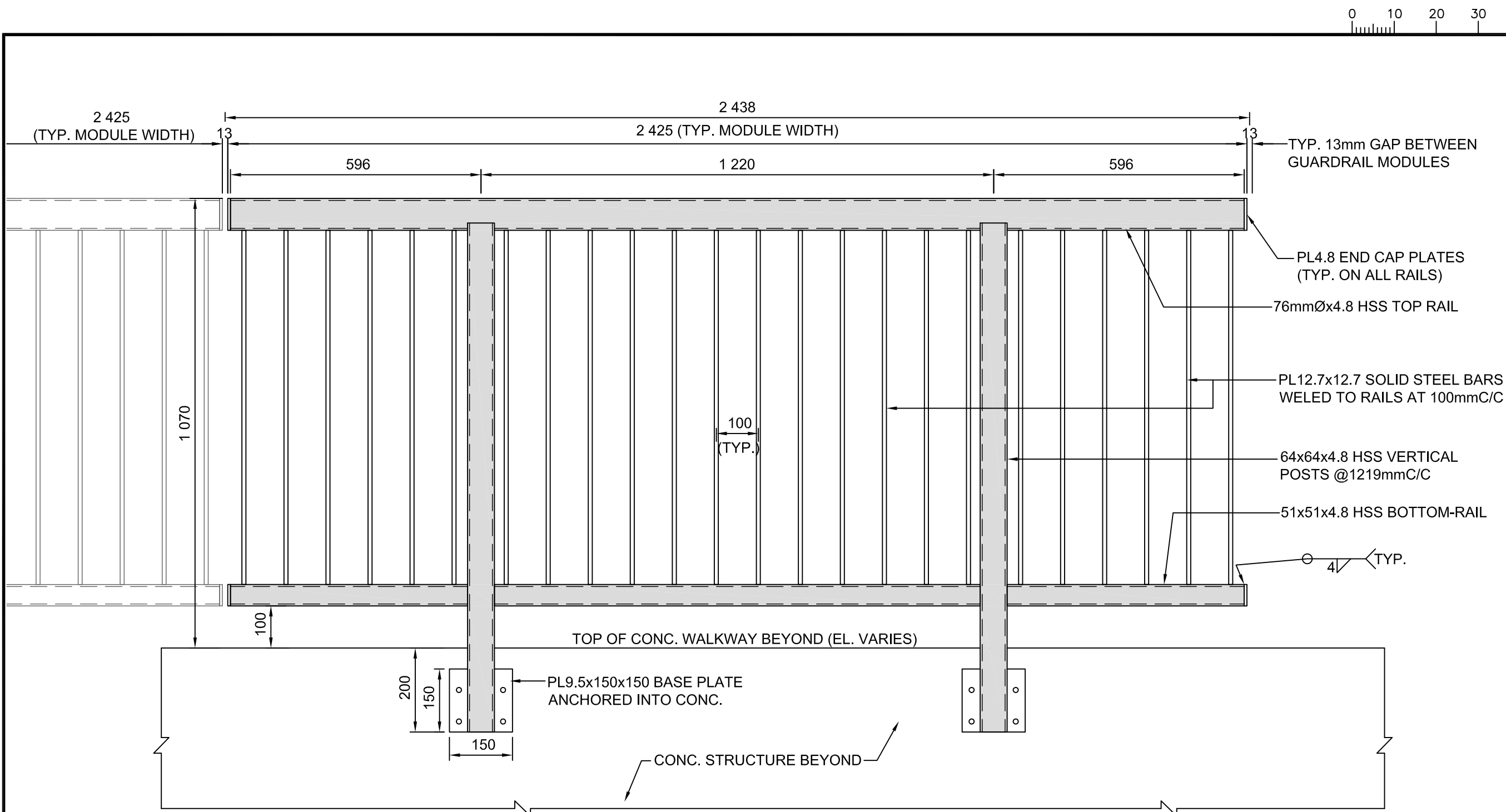
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MA-02

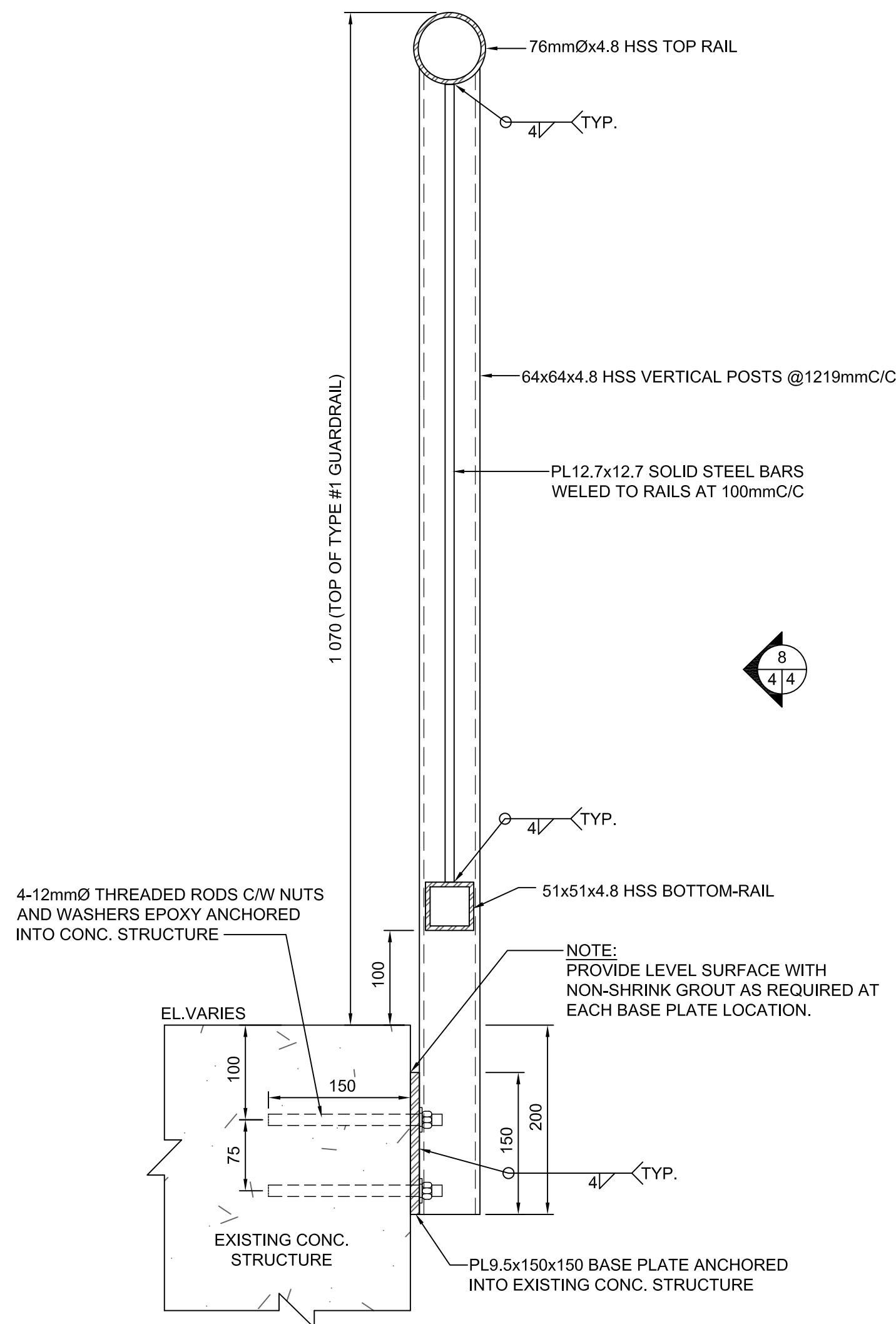


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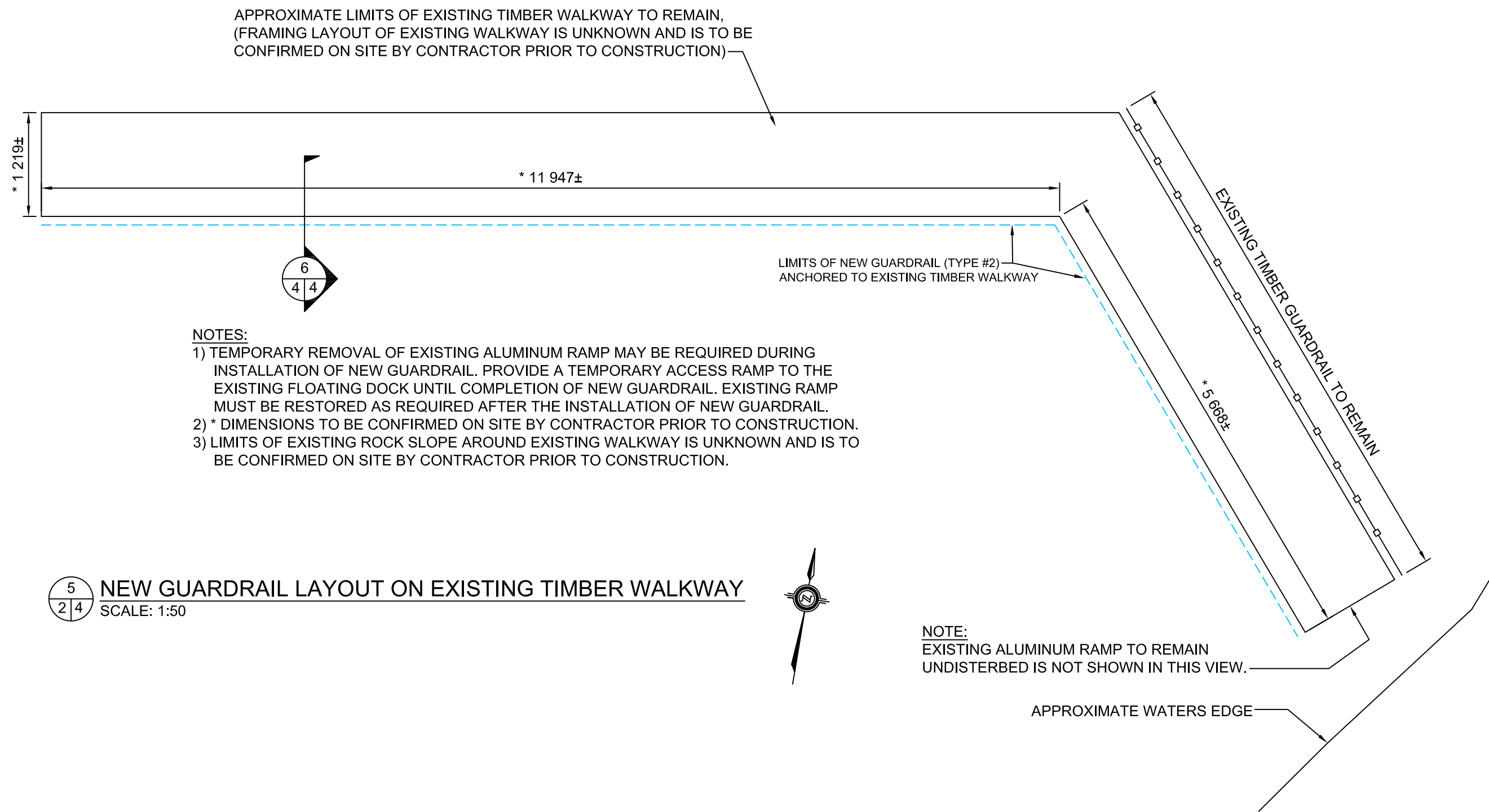


8 TYP. ELEVATION VIEW OF GUARDRAIL (TYPE #1)
SCALE: 1:10

NOTE:
1) TYPE #1 GUARDRAIL IS REQUIRED ALONG EXISTING CONC. WALKWAY AS SPECIFIED.
2) ALL COMPONENTS OF TYPE #1 GUARDRAIL, INCLUDING THREADED RODS ARE TO BE GALVANIZED PRIOR TO INSTALLATION.



7 TYP. GUARDRAIL (TYPE #1) CONNECTION DETAIL
SCALE: 1:5



NEW CONTINUOUS 38x140 HORIZONTAL TOP RAIL ANCHORED WITH 3mmØx76mm LONG STEEL SCREWS @300mmC/C

NEW CONTINUOUS 38x140 VERTICAL TOP RAIL ANCHORED TO EACH SUPPORT POST WITH 2-6.4mmx140mm LONG CARRIAGE BOLTS C/W NUTS AND WASHERS

NEW 25x25 TIMBER PICKETS ANCHORED TO TOP RAIL AND STRINGERS @100mmC/C

NEW 89x89 TIMBER SUPPORT POSTS ANCHORED TO EACH EXISTING VERTICAL POST BELOW (1829mmC max.)

EXISTING TIMBER DECKING TO REMAIN

EXISTING TIMBER STRINGERS TO REMAIN

2-EXISTING CROSS BEAMS TO REMAIN

EXISTING VERTICAL TIMBER POST ANCHORED TO EXISTING ROCK (SPACING UNKNOWN)

NEW 2-12mmØx254mm LONG ANCHOR BOLTS C/W NUTS AND WASHERS (TYP. AT EACH NEW SUPPORT POST LOCATION)

NOTE:
1) ALL EXISTING TIMBER SIZES ARE TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
2) FRAMING LAYOUT OF EXISTING WALKWAY IS UNKNOWN AND IS TO BE CONFIRMED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.

6 GUARDRAIL (TYPE #2) CONNECTION DETAIL TO EXISTING WALKWAY
SCALE: 1:5

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WALKWAY IMPROVEMENTS AND SOIL REMOVAL

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MA-04