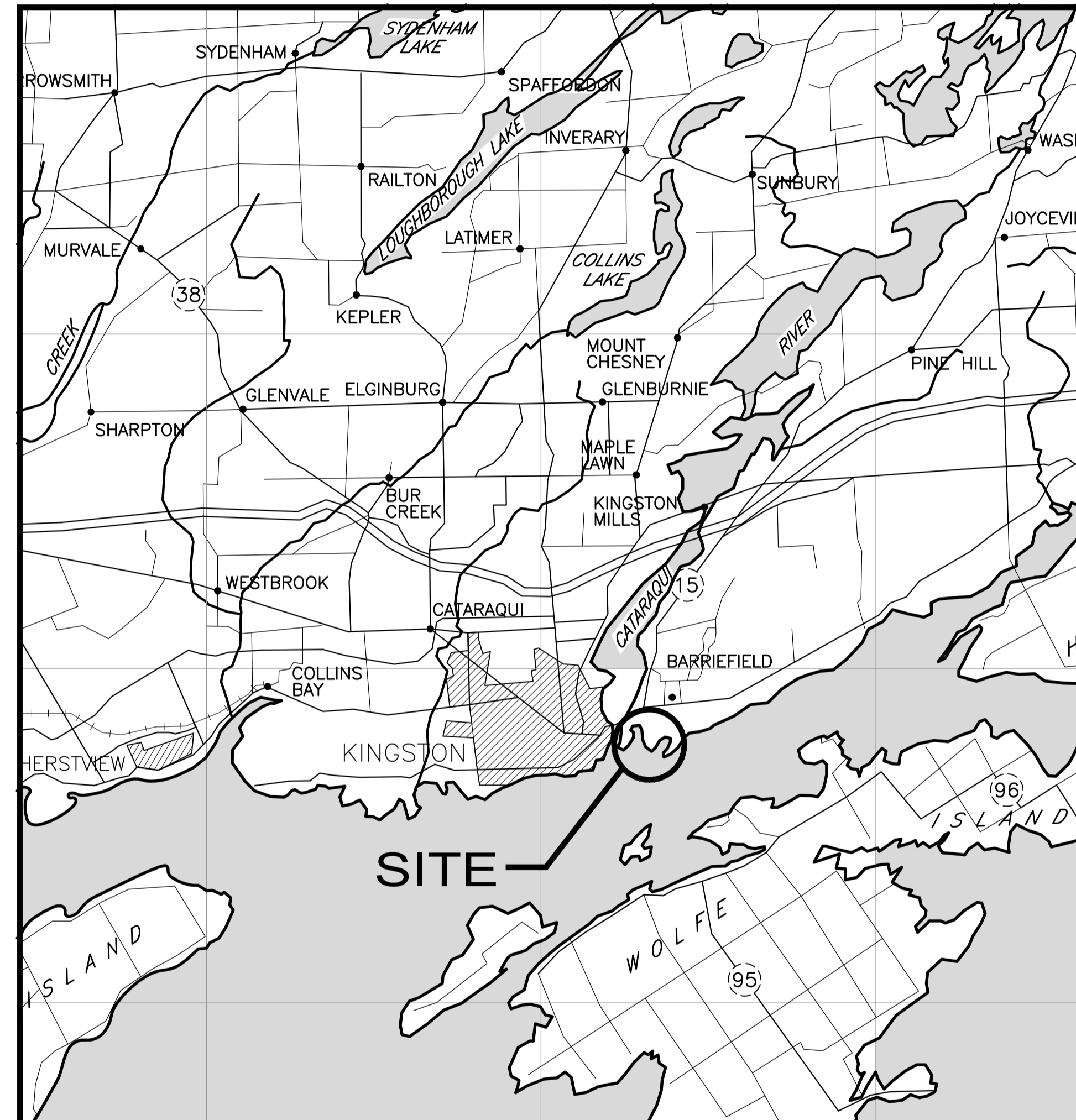


FORT HENRY NATIONAL HISTORIC SITE TERREPLEIN DRAINAGE

LIST of DRAWINGS

- TW0 - COVER SHEET
- TW1 - GENERAL ARRANGEMENT AND KEY PLAN FOR PHASING
- TW2 - PHASING PLAN - PHASE 1
- TW3 - PHASING PLAN - PHASE 2
- TW4 - PHASING PLAN - PHASE 3
- TW5 - SECTION MAP
- TW6 - EXISTING SECTIONS
- TW7 - TREATMENT AT MASTIC ASPHALT GUTTER LOCATIONS
- TW8 - TREATMENT AT STAINLESS STEEL GUTTER LOCATIONS
- TW9 - TREATMENT AT BARBETTES AT PAVER LOCATIONS
- TW10 - TREATMENT AT BARBETTES AT MASTIC ASPHALT AREAS
- TW11 - TREATMENT AT BLOCK 03 AND 10 STAIRS
- TW12 - TREATMENT AT STONE FIRING STEPS
- TW13 - STONE FIRING STEP DETAILS
- TW14 - TYPICAL TREATMENT AT RAILING POST BASES
- TW15 - TYPICAL TREATMENT AT SCUPPERS
- TW16 - MISCELLANEOUS DETAILS I
- TW17 - REPOINTING LOCATIONS
- TW18 - REPOINTING DETAILS I
- TW19 - REPOINTING DETAILS II



KEY PLAN



**GEORGIAN BAY AND ONTARIO EAST FIELD UNIT
AND THE ONTARIO WATERWAYS GROUP**



Parks
Canada

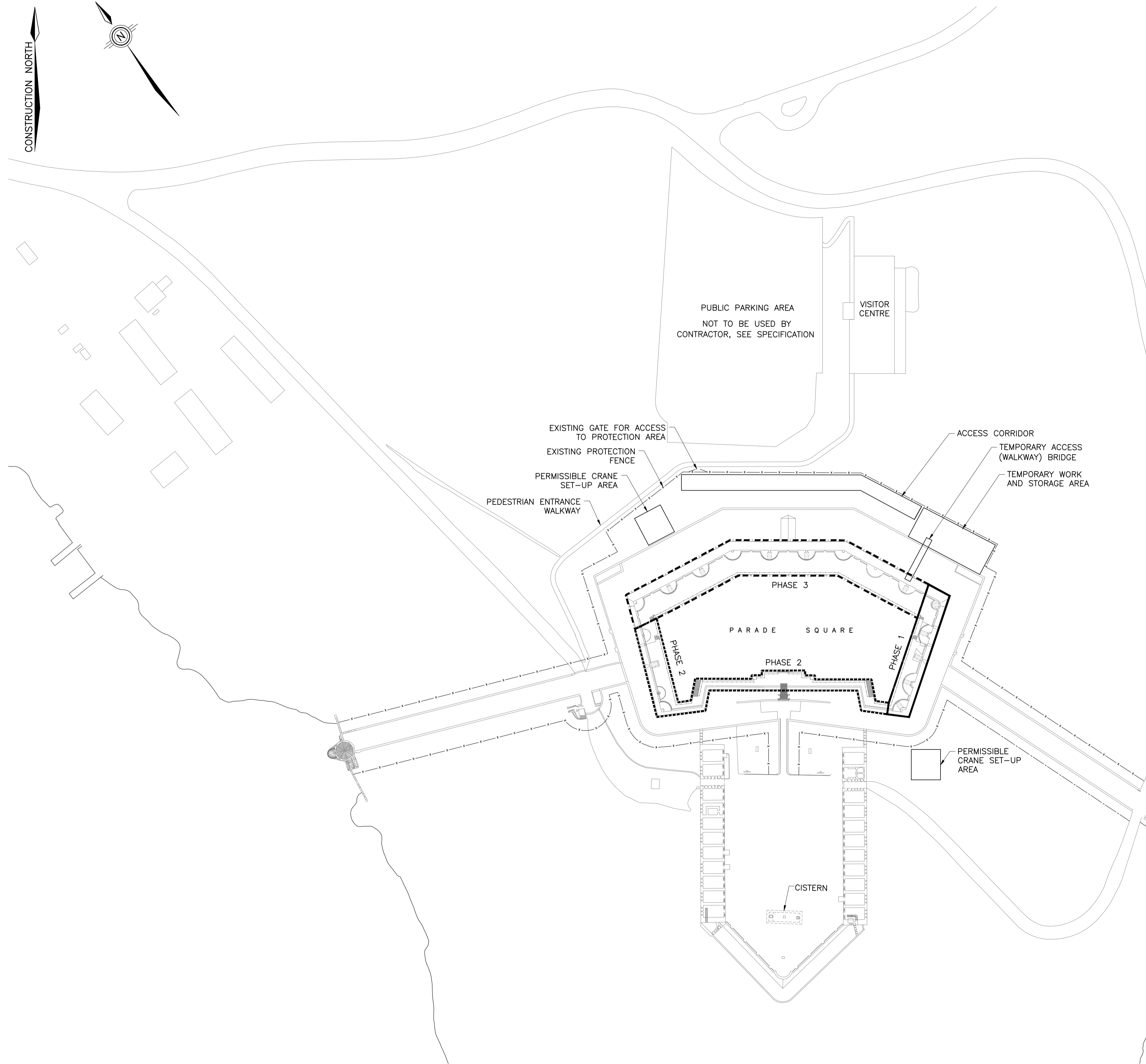
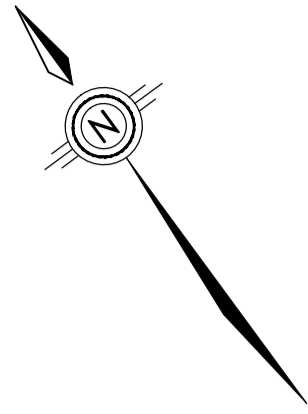
Parcs
Canada



Project: 15-05-RPA-1174

DECEMBER, 2017

CONSTRUCTION NORTH



PHASING WORK PLAN - KEY PLAN

1:1000

GENERAL NOTES:

- DURING APPLICATION PHASE OF WORK, STRICT TEMPERATURE RESTRICTIONS WILL BE ENFORCED, SEE SPECIFICATIONS.
- THIS WORK IS TO BE DONE IN PHASES AS PER THE GENERAL ARRANGEMENT AND KEY PLAN FOR PHASING DRAWINGS.
- PHASE 1 WORK TO TAKE PRIORITY OVER ALL OTHER PHASES. WORK IN THIS AREA TO BE COMPLETE BY THE THURSDAY BEFORE THE MAY LONG WEEKEND FOR SUMMER OPERATIONAL SEASON. PLEASE REFER TO SPECIFICATIONS FOR OPERATIONAL RESTRICTIONS AND GUIDELINES.
- ANY DAMAGE TO EXISTING RAILINGS, BLEACHERS OR OTHER EXISTING FEATURES AS A RESULT OF THIS WORK, SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENTAL REPRESENTATIVE AT NO ADDITIONAL COST TO THE CONTRACT.
- THE WORK OCCURS IN A NATIONAL HISTORIC SITE, SPECIAL CARE WILL BE REQUIRED FOR ALL ITEMS OF HERITAGE SIGNIFICANCE INCLUDING THE GENERAL STONEMWORK.
- THERE ARE A NUMBER OF LIGHTS, ELECTRONIC DEVICES, BOXES, ETC, TOGETHER WITH ASSOCIATED CABLING. BEFORE COMMENCING WORK IN ANY ONE AREA, A MINIMUM OF TWO WEEKS NOTICE IS TO BE GIVEN SO THAT ARRANGEMENTS CAN BE MADE FOR PARKS CANADA TO HAVE THESE ITEMS TIED UP OR REMOVED FROM THE WORK AREA. ONE WEEKS NOTICE IS ALSO TO BE GIVEN SO THAT ARRANGEMENTS CAN BE MADE FOR THE REINSTATEMENT OF THESE ELECTRICAL WORKS. FOR BOTH THE REMOVALS AND REINSTATEMENT OF THESE ELECTRICAL WORKS, THE CONTRACTOR SHALL PERMIT FULL ACCESS FOR THESE FORCES AND SHALL COOPERATE FULLY SO THAT THE REMOVALS AND REINSTATEMENT CAN BE DONE IN AN EXPEDITIOUS MANNER.
- THE WORK AREA FOR THE ELECTRICAL WORK MUST BE SEPARATED SUCH THAT THERE IS NO CONSTRUCTOR ISSUE. TO THAT END NO CONTRACT WORK CAN OCCUR IN THE AREA WHILE THE ELECTRICAL WORKS ARE OCCURRING. SEPARATION SHALL BE COMPLETED AS PART OF THIS CONTRACT.
- NO MACHINERY OR HEAVY VEHICLES WILL BE PERMITTED ON EITHER THE TERREPLEIN OR THE TEMPORARY ACCESS (WALKWAY) BRIDGE. SEE SPECIFICATION SECTION SELECTIVE SITE DEMOLITION.
- EXTREME CARE MUST BE TAKEN TO PROTECT ALL HERITAGE FABRIC PRIOR TO BEGINNING WORK. SEE SPECIFICATION SECTION WORK RESTRICTIONS.
- STONE AND MATERIALS ADJACENT TO WATERPROOFING SYSTEM SHALL BE CLEANED IN ACCORDANCE WITH MANUFACTURER AND DEPARTMENTAL REPRESENTATIVES STRICT TECHNIQUES AND CONFORMANCE. SEE SPECIFICATION SECTION WATERPROOFING SYSTEM, FLASHING AND SHEET METAL.

LEGEND:

- PHASE 1 - JUNE 15, 2018 - COMPLETION DATE
 - PHASE 2 - JULY 15, 2018 - COMPLETION DATE
 - - - - - PHASE 3 - SEPTEMBER 1, 2018 - COMPLETION DATE
- SEE SPECIFICATION FOR OPERATIONAL DATES AND CONSTRAINTS

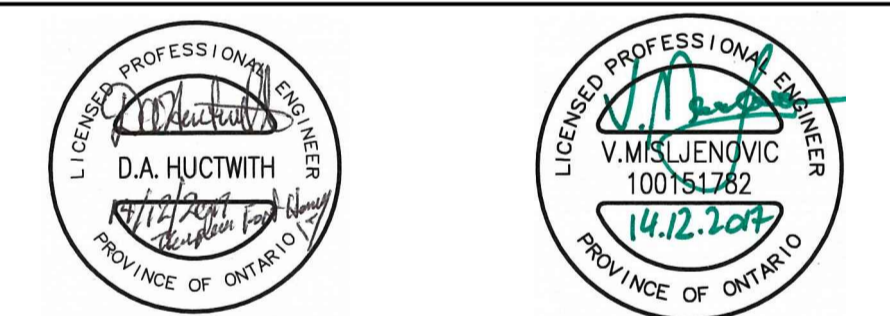
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3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHRB REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.
No.	Date	Description	Drawn by Dessine par	Approved Approuvé

Revision / Révision	
A	A Detail number No. du détail
B	B Location dwg. no. No. sur dessin
C	C Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Canada



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

Drawing title / Titre du dessin

GENERAL ARRANGEMENT AND KEY PLAN FOR PHASING

Scale / Echelle
AS SHOWN

Drawn by/ Dessiné par _____ Date _____
L.N.G.

Designed by/ Conçu par _____ Date _____
V.M.

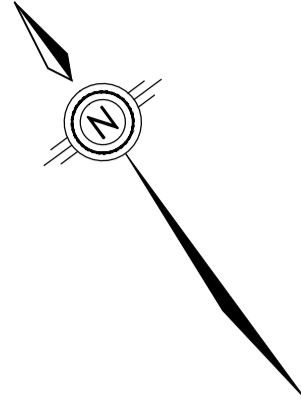
Checked by/ Vérifié par _____ Date _____
D.A.H.

Approved by / Approuvé par _____ Date _____

Project No./No. du projet 15-05-RPA-1174	Client No./No du Client 35 16006	Sheet No./ Feuille No. TW-1
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Drawing Reference No./Numéro de Référence du Dessin
5P201-17-5187

CONSTRUCTION NORTH



SCOPE OF WORK: PHASE 1 APPLICATION

1. PREPARE SURFACES FOR WATERPROOFING IN STRICT CONFORMANCE WITH WATERPROOFING MANUFACTURERS RECOMMENDATIONS (SEE SPECIFICATION APPENDICES FOR MANUFACTURERS SPECIFICATION).
2. APPLY WATERPROOFING SYSTEM AS PER MANUFACTURERS SPECIFICATIONS (SEE SPECIFICATION APPENDICES FOR MANUFACTURERS SPECIFICATION).
3. APPLY EDGE TREATMENT AT STAINLESS STEEL FLASHING AT FIRING STEPS.
4. REINSTATE ANY DISTURBED MATERIALS OR MOVED ITEMS.
5. CLEAN-UP PHASE AREA.

SCOPE OF WORK: PHASE 1 REMOVALS

1. REMOVE STAINLESS STEEL TROUGHING AND METAL GUTTERS.
2. REMOVE PAVERS, PLACE NEW WATERPROOFING ONTO EXISTING WATERPROOFING AT METAL GUTTER LOCATIONS AND TIE INTO EXISTING WATERPROOFING BENEATH PAVERS AND RE-INSTALL PAVERS UPON COMPLETION OF WORK.
3. SEE DETAILS FOR TREATMENT OF WATERPROOFING AT RACER RAILS ON BARBETTES, APPLY PRODUCT OVER MASTIC ASPHALT. HERITAGE RACER RAIL TO BE LEFT IN PLACE IN PHASE I AND NEW WATERPROOFING TO BE APPLIED AS PER DETAILS.
4. REMOVE HSS SLEEPERS AND PAVERS AT STAIRS IN BLOCK 03 AND BLOCK 10 AND REINSTATE UPON COMPLETION OF WORK.
5. COMPLETE CLEAN-UP OF ALL ASSOCIATED REMOVAL MATERIALS.

THE ABOVE SCOPE OF WORK IS NOT INTENDED TO BE AN EXHAUSTIVE LIST OF ALL ITEMS REQUIRED TO COMPLETE THE WORK, NOR IS IT INTENDED TO BE A SEQUENCE OF WORK.

LEGEND:

- NEW WATERPROOFING TO GO OVER EXISTING MASTIC ASPHALT AND METAL FLASHING
- NEW WATERPROOFING TO GO OVER EXISTING WATERPROOFING, AFTER METAL TROUGHING IS REMOVED, AND TO TIE INTO EXISTING WATERPROOFING BENEATH PAVERS
- CANNON LOCATION
- PHASE 1 LOCATION

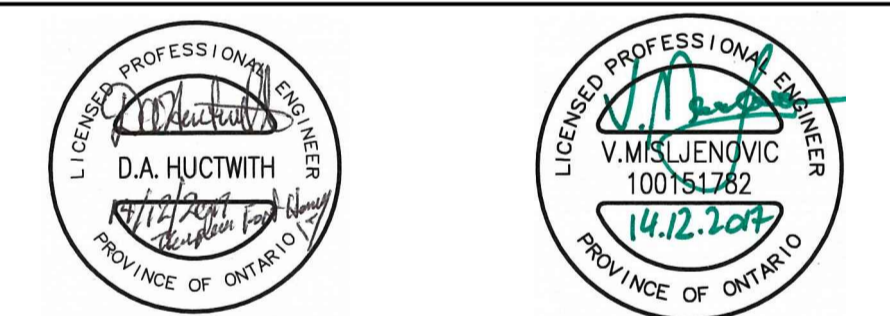
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3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.

Revision / Révision	
	A Detail number / No. du détail
	B Location dwg. no. / No. sur dessin
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Client Acceptance / Acceptation du client
 Signature _____ Date _____
 File No./No. de dossier _____



Canada



Project title / Titre du projet

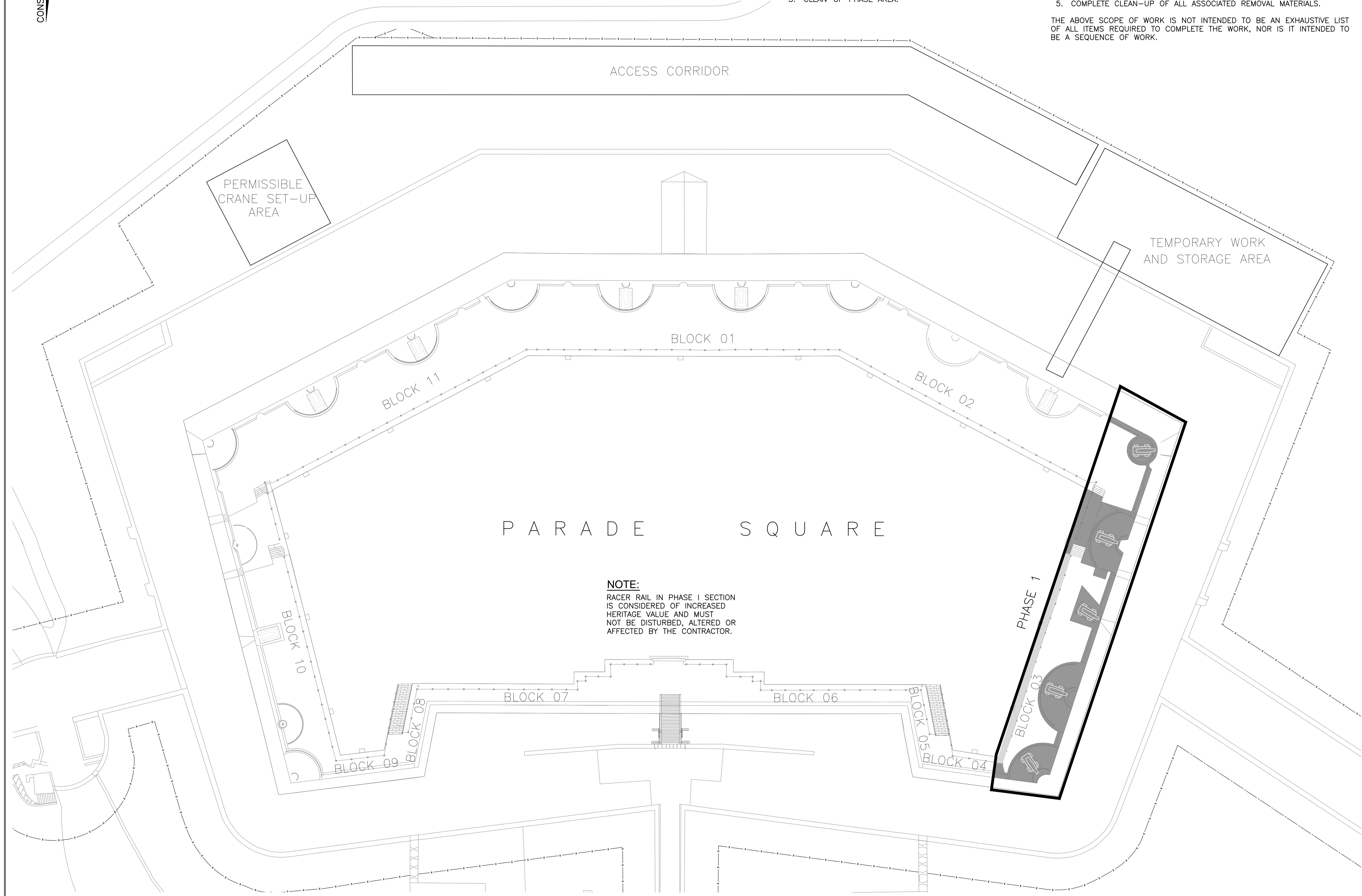
FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

PHASING PLAN PHASE 1

Scale / Echelle	AS SHOWN
Drawn by / Dessiné par	L.N.G.
Designed by / Conçu par	V.M.
Checked by / Vérifié par	D.A.H.
Approved by / Approuvé par	

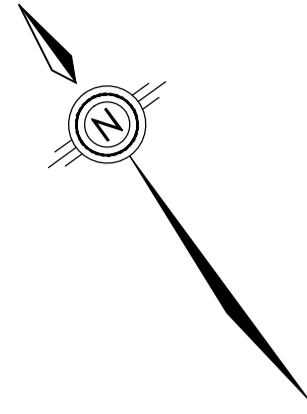
Project No./No. du projet	Client No./No du Client	Sheet No./ Feuille No.
15-05-RPA-1174	35 16006	TW-2
Drawing Reference No./Numéro de Référence du Dessin		5P201-17-5187



NOTE:
 RACER RAIL IN PHASE I SECTION IS CONSIDERED OF INCREASED HERITAGE VALUE AND MUST NOT BE DISTURBED, ALTERED OR AFFECTED BY THE CONTRACTOR.

PLAN
1:300

CONSTRUCTION NORTH



SCOPE OF WORK: PHASE 2 APPLICATION





1. PREPARE SURFACES FOR WATERPROOFING IN STRICT CONFORMANCE WITH WATERPROOFING MANUFACTURERS RECOMMENDATIONS (SEE SPECIFICATION APPENDICES FOR MANUFACTURERS SPECIFICATION).
2. APPLY WATERPROOFING SYSTEM AS PER MANUFACTURERS SPECIFICATIONS (SEE SPECIFICATION APPENDICES FOR MANUFACTURERS SPECIFICATION).
3. APPLY EDGE TREATMENT AT STAINLESS STEEL FLASHING AT FIRING STEPS.
4. REINSTATE ANY DISTURBED MATERIALS OR MOVED ITEMS.
5. CLEAN-UP PHASE AREA.

SCOPE OF WORK: PHASE 2 REMOVALS

1. REMOVE STAINLESS STEEL TROUGHING AND METAL GUTTERS.
2. REMOVE PAVERS, PLACE NEW WATERPROOFING ONTO EXISTING WATERPROOFING AT METAL GUTTER LOCATIONS AND TIE INTO EXISTING WATERPROOFING BENEATH PAVERS AND RE-INSTALL PAVERS UPON COMPLETION OF WORK.
3. REMOVE NEWER RACER RAIL ON BARBETTES WHERE LOSE OR TO ALLOW FOR APPLICATION OF WATERPROOFING, APPLY PRODUCT OVER MASTIC ASPHALT, AND REINSTATE RACER RAIL FOR CANNONS AT BARBETTE LOCATIONS AFTER PRODUCT APPLICATION. PROVIDE NEW ANCHORS TO RAIL.
4. REMOVE HSS SLEEPERS AND PAVERS AT STAIRS IN BLOCK 03 AND BLOCK 10 AND REINSTATE UPON COMPLETION OF WORK.
5. COMPLETE CLEAN-UP OF ALL ASSOCIATED REMOVAL MATERIALS.

THE ABOVE SCOPE OF WORK IS NOT INTENDED TO BE AN EXHAUSTIVE LIST OF ALL ITEMS REQUIRED TO COMPLETE THE WORK, NOR IS IT INTENDED TO BE A SEQUENCE OF WORK.

LEGEND:

-  NEW WATERPROOFING TO GO OVER EXISTING MASTIC ASPHALT AND METAL FLASHING
-  NEW WATERPROOFING TO GO OVER EXISTING WATERPROOFING, AFTER METAL TROUGHING IS REMOVED, AND TO TIE INTO EXISTING WATERPROOFING BENEATH PAVERS
-  CANNON LOCATION
-  PHASE 2 LOCATION

4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.

No.	Date	Description	Drawn by Dessine par	Approved Approuve
Revision / Révision				

A C	A Detail number No. du détail B Location dwg. no. No. sur dessin C Drawing sheet no. No. du dessin	A B C
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Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

Drawing title / Titre du dessin

PHASING PLAN PHASE 2

Scale / Echelle

AS SHOWN

Drawn by/ Dessiné par _____ Date _____

L.N.G.

Designed by/ Conçu par _____ Date _____

V.M.

Checked by/ Vérifié par _____ Date _____

D.A.H.

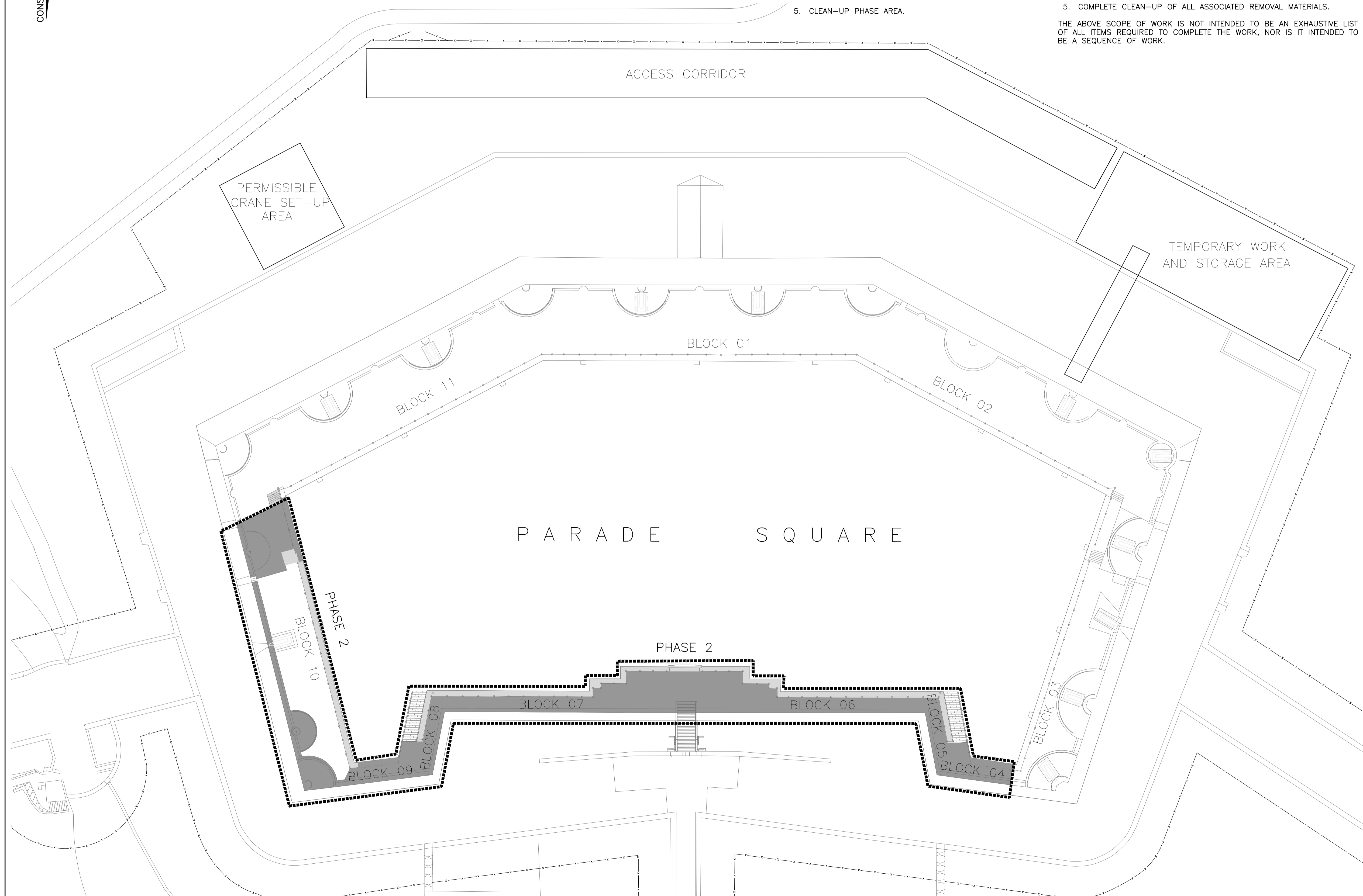
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Project No./No. du projet _____ Client No./No du Client _____ Sheet No./ Feuille No. _____

15-05-RPA-1174 35 16006 TW-3

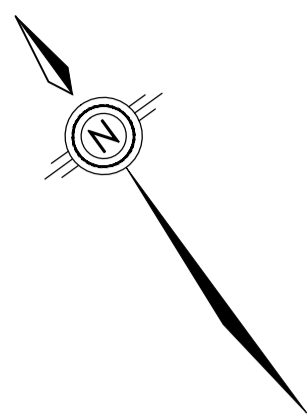
Drawing Reference No./Numéro de Référence du Dessin _____

5P201-17-5187



PLAN
1:300

CONSTRUCTION NORTH



SCOPE OF WORK: PHASE 3 APPLICATION


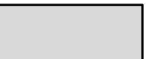


1. PREPARE SURFACES FOR WATERPROOFING IN STRICT CONFORMANCE WITH WATERPROOFING MANUFACTURERS RECOMMENDATIONS (SEE SPECIFICATION APPENDICES FOR MANUFACTURERS SPECIFICATION).
2. APPLY WATERPROOFING SYSTEM AS PER MANUFACTURERS SPECIFICATIONS (SEE SPECIFICATION APPENDICES FOR MANUFACTURERS SPECIFICATION).
3. APPLY EDGE TREATMENT AT STAINLESS STEEL FLASHING AT FIRING STEPS.
4. REINSTATE ANY DISTURBED OR MOVED ITEMS.
5. CLEAN-UP PHASE AREA.

SCOPE OF WORK: PHASE 3 REMOVALS

1. REMOVE STAINLESS STEEL TROUGHING AND METAL GUTTERS.
2. REMOVE PAVERS, PLACE NEW WATERPROOFING ONTO EXISTING WATERPROOFING AT METAL GUTTER LOCATIONS AND TIE INTO EXISTING WATERPROOFING BENEATH PAVERS AND RE-INSTALL PAVERS UPON COMPLETION OF WORK.
3. REMOVE NEWER RACER RAIL ON BARBETTES WHERE LOSE OR TO ALLOW FOR APPLICATION OF WATERPROOFING, APPLY PRODUCT OVER MASTIC ASPHALT, AND REINSTATE RACER RAIL FOR CANNONS AT BARBETTE LOCATIONS AFTER PRODUCT APPLICATION. PROVIDE NEW ANCHORS TO RAIL.
4. REMOVE HSS SLEEPERS AND PAVERS AT STAIRS IN BLOCK 11 AND REINSTATE UPON COMPLETION OF WORK.
5. COMPLETE CLEAN-UP OF ALL ASSOCIATED REMOVAL MATERIALS.

THE ABOVE SCOPE OF WORK IS NOT INTENDED TO BE AN EXHAUSTIVE LIST OF ALL ITEMS REQUIRED TO COMPLETE THE WORK, NOR IS IT INTENDED TO BE A SEQUENCE OF WORK.

LEGEND:

-  NEW WATERPROOFING TO GO OVER EXISTING MASTIC ASPHALT AND METAL FLASHING
-  NEW WATERPROOFING TO GO OVER EXISTING WATERPROOFING, AFTER METAL TROUGHING IS REMOVED, AND TO TIE INTO EXISTING WATERPROOFING BENEATH PAVERS
-  CANNON LOCATION
-  PHASE 3 LOCATION

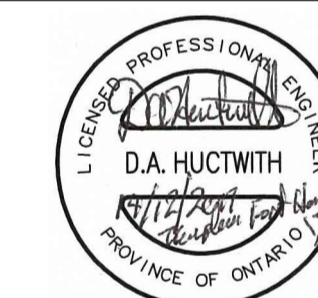
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2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPLETION	L.N.G.	S.T.R.
No.	Date	Description	Drawn by Dessine par	Approved Approuvé

Revision / Révision	
A	A Detail number No. du détail
B	B Location dwg. no. No. sur dessin
C	C Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Canada



Project title / Titre du projet

**FORT HENRY NATIONAL HISTORIC SITE OF CANADA
TERREPLEIN DRAINAGE**

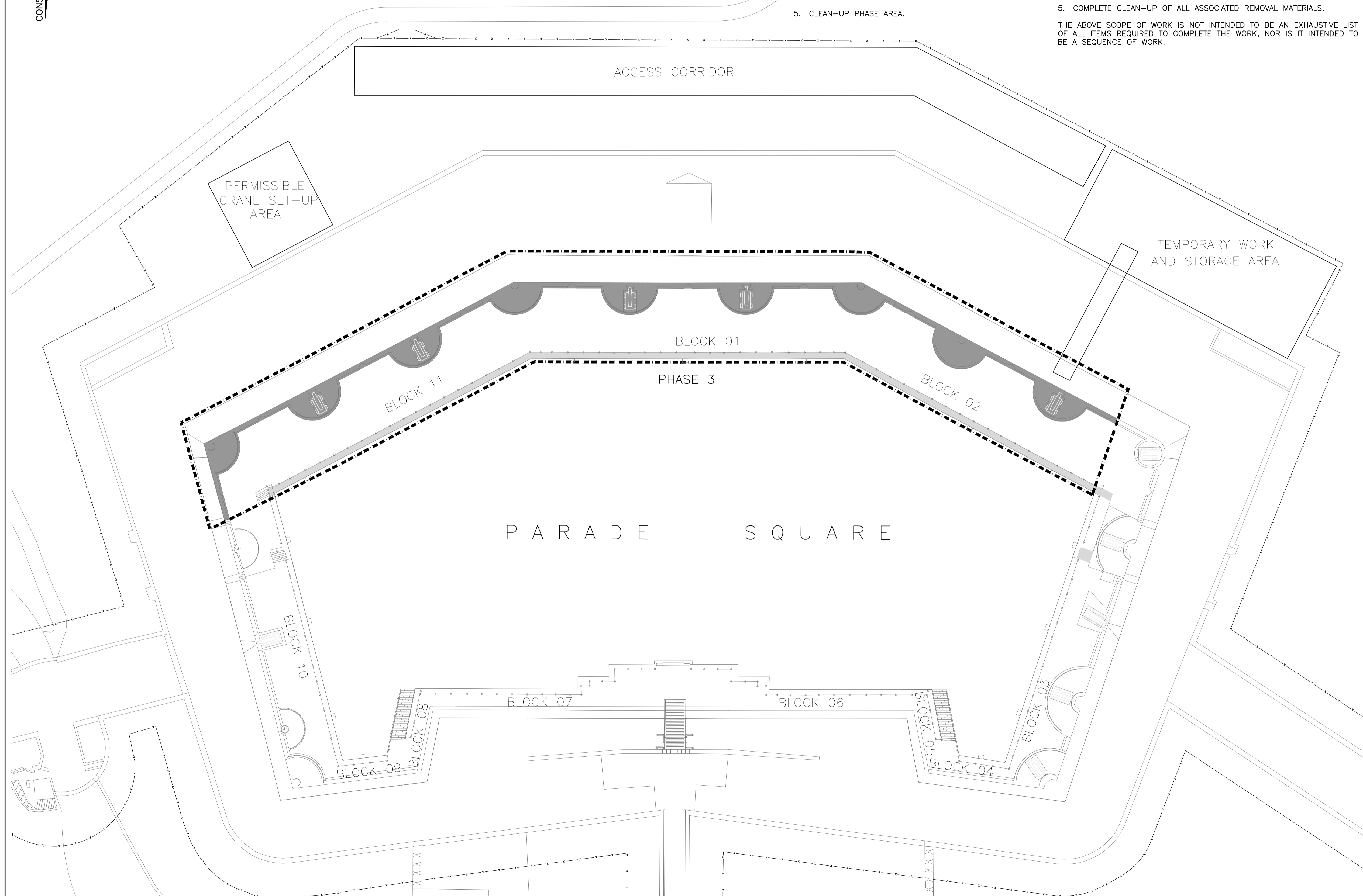
KINGSTON ONTARIO

Drawing title / Titre du dessin

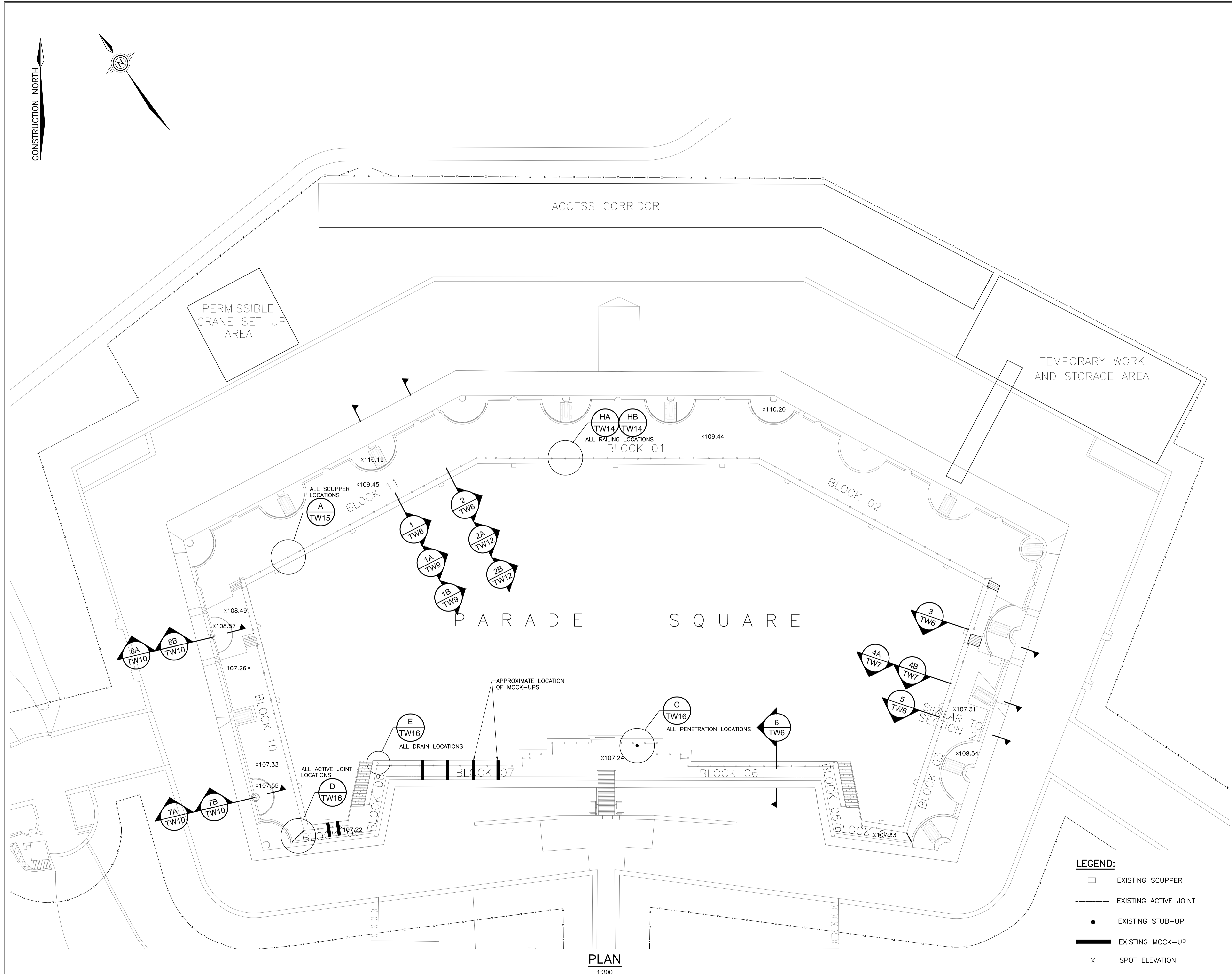
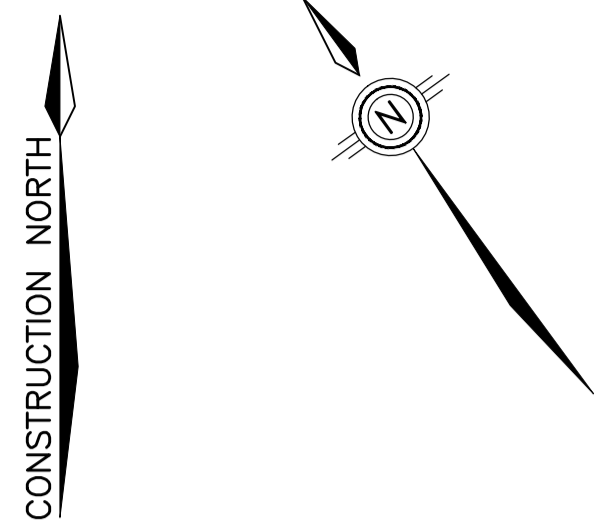
**PHASING PLAN
PHASE 3**

Scale / Echelle	AS SHOWN
Drawn by/ Dessiné par	Date
L.N.G.	
Designed by/ Conçu par	Date
D.A.H.	
Checked by/ Vérifié par	Date
V.M.	
Approved by / Approuvé par	Date

Project No./No. du projet	Client No./No du Client	Sheet No./ Feuille No.
15-05-RPA-1174	35 16006	TW-4
Drawing Reference No./Numéro de Référence du Dessin		5P201-17-5187



PLAN
1:300



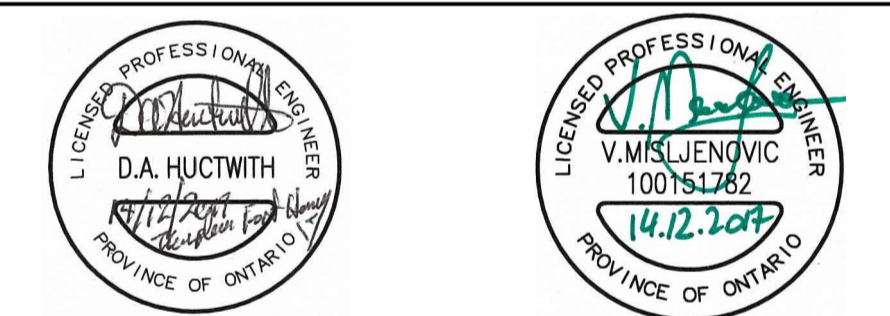
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3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.

Revision / Révision	
A	A Detail number No. du détail
B	B Location dwg. no. No. sur dessin
C	C Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
 Signature _____ Date _____
 File No./No. de dossier _____



Canada



Project title / Titre du projet

**FORT HENRY NATIONAL HISTORIC SITE OF CANADA
 TERREPLEIN DRAINAGE**

KINGSTON ONTARIO

Drawing title / Titre du dessin

SECTION MAP

Scale / Echelle

AS SHOWN

Drawn by/ Dessiné par _____ Date _____

L.N.G.

Designed by/ Conçu par _____ Date _____

D.A.H.

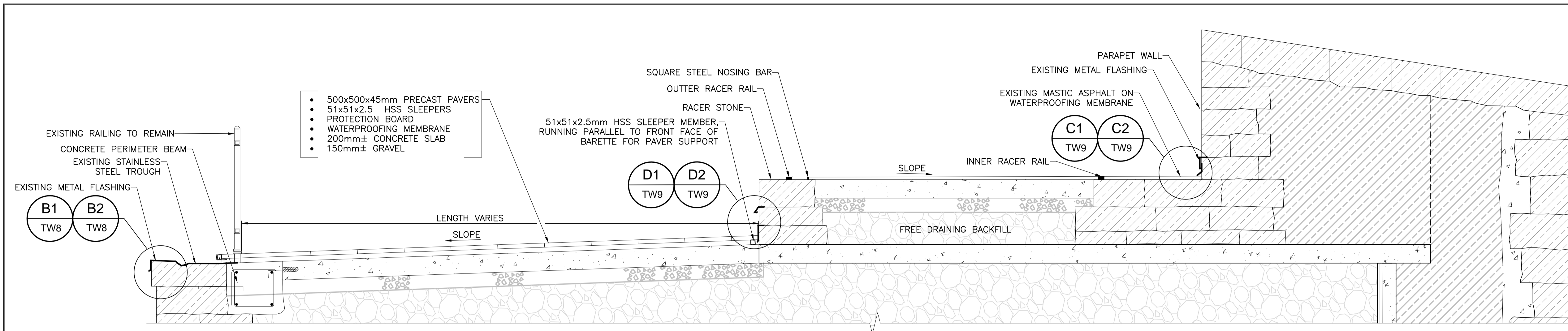
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V.M.

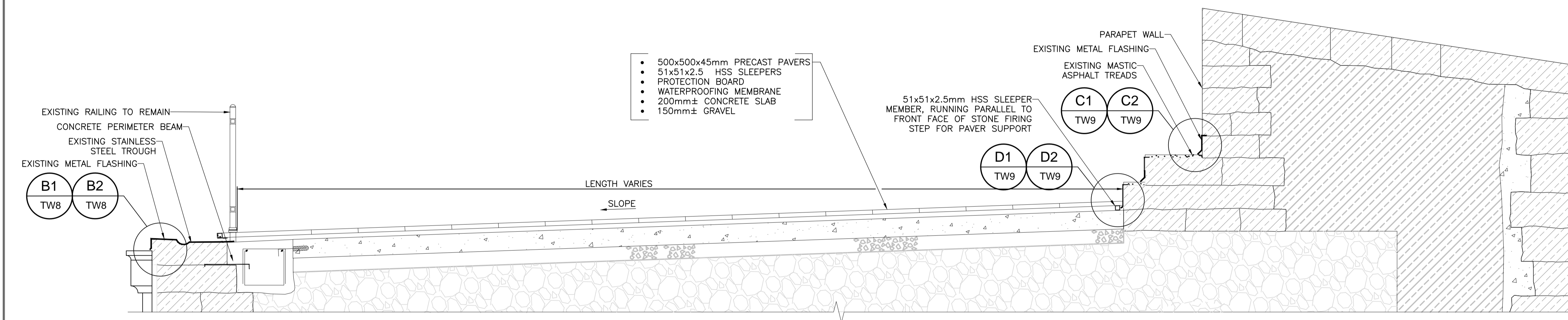
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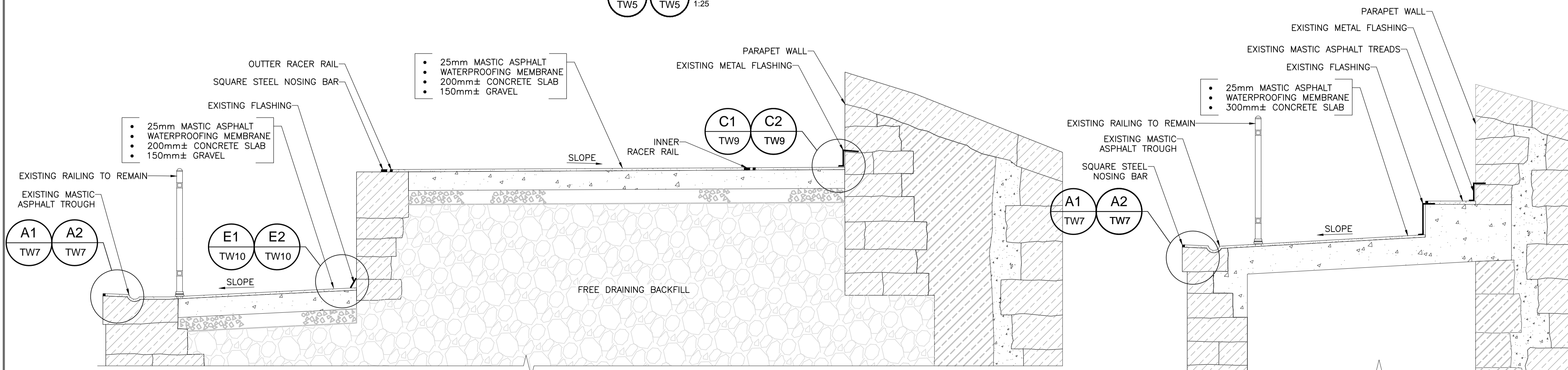
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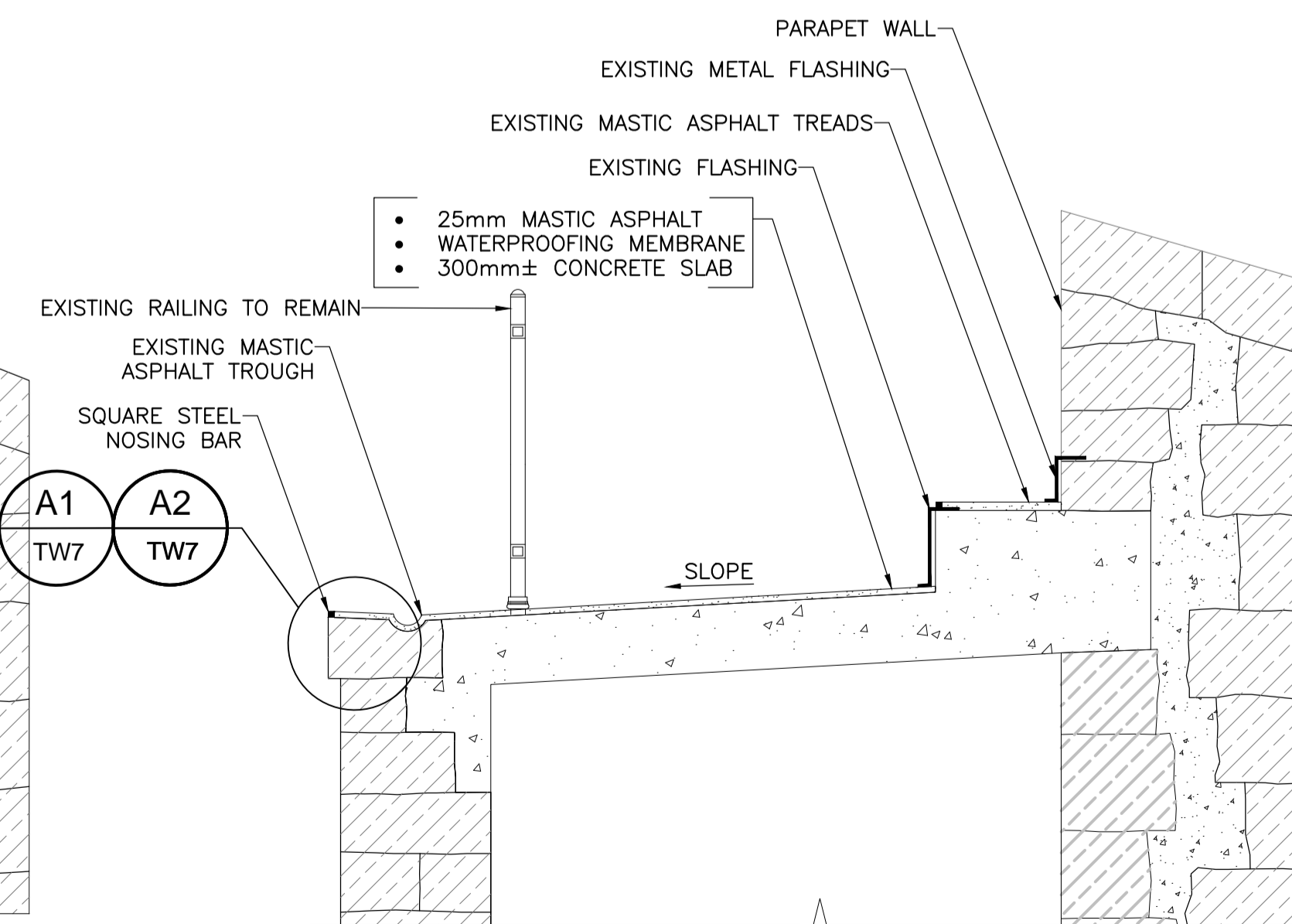
1 EXISTING SECTION THROUGH BLOCK NO.11 BARRETTE
TW5 1:25



2 **5** EXISTING SECTION THROUGH BLOCK NO.11 AND 03 TERREPLEIN
TW5 TW5 1:25



3 EXISTING SECTION THROUGH BLOCK NO.03 AT BARRETTE
TW5 1:25



6 EXISTING SECTION THROUGH BLOCK NO.06 AT CURTAIN WALL
TW5 1:25

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
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3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.

Revision / Révision	
No. du détail	No. sur dessin
A	A
B	B
C	C

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

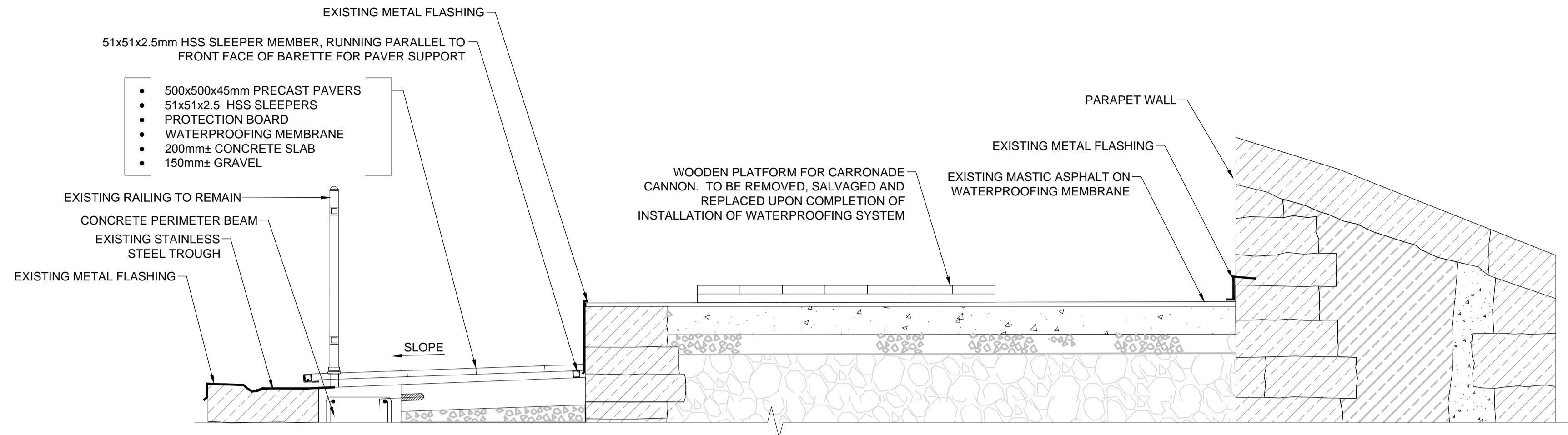
Drawing title / Titre du dessin
EXISTING SECTIONS

Scale / Echelle	AS SHOWN	
Drawn by/ Dessiné par	Date	
L.N.G.		
Designed by/ Conçu par	Date	
D.A.H.		
Checked by/ Vérifié par	Date	
V.M.		
Approved by / Approuvé par	Date	

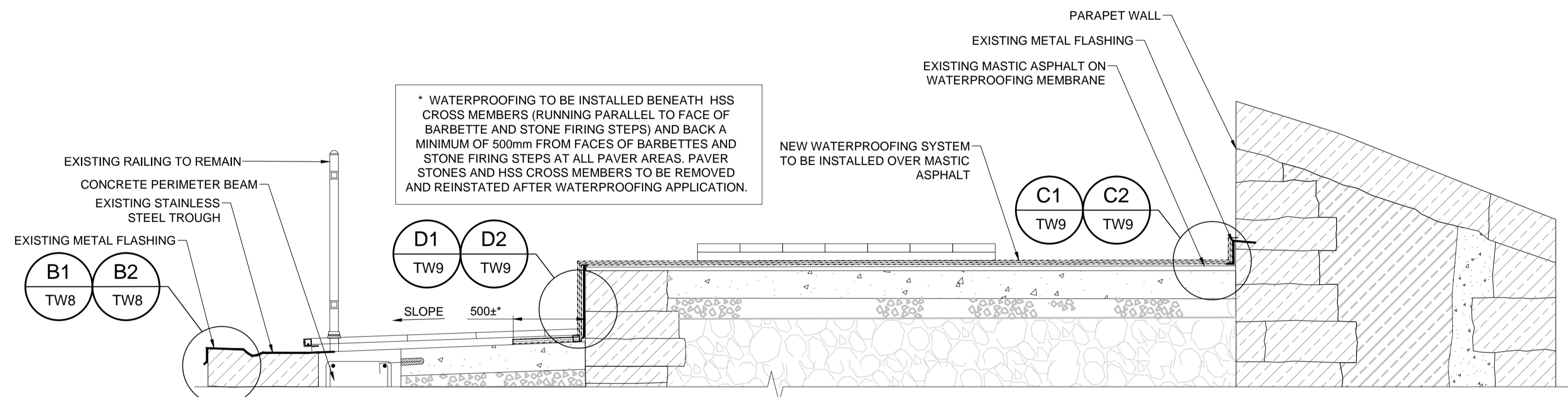
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15-05-RPA-1174	35 16006	TW-6
Drawing Reference No./Numéro de Référence du Dessin		
5P201-17-5187		



MASTIC ASPHALT GUTTER AT BLOCK 04 THROUGH 09
N.T.S.



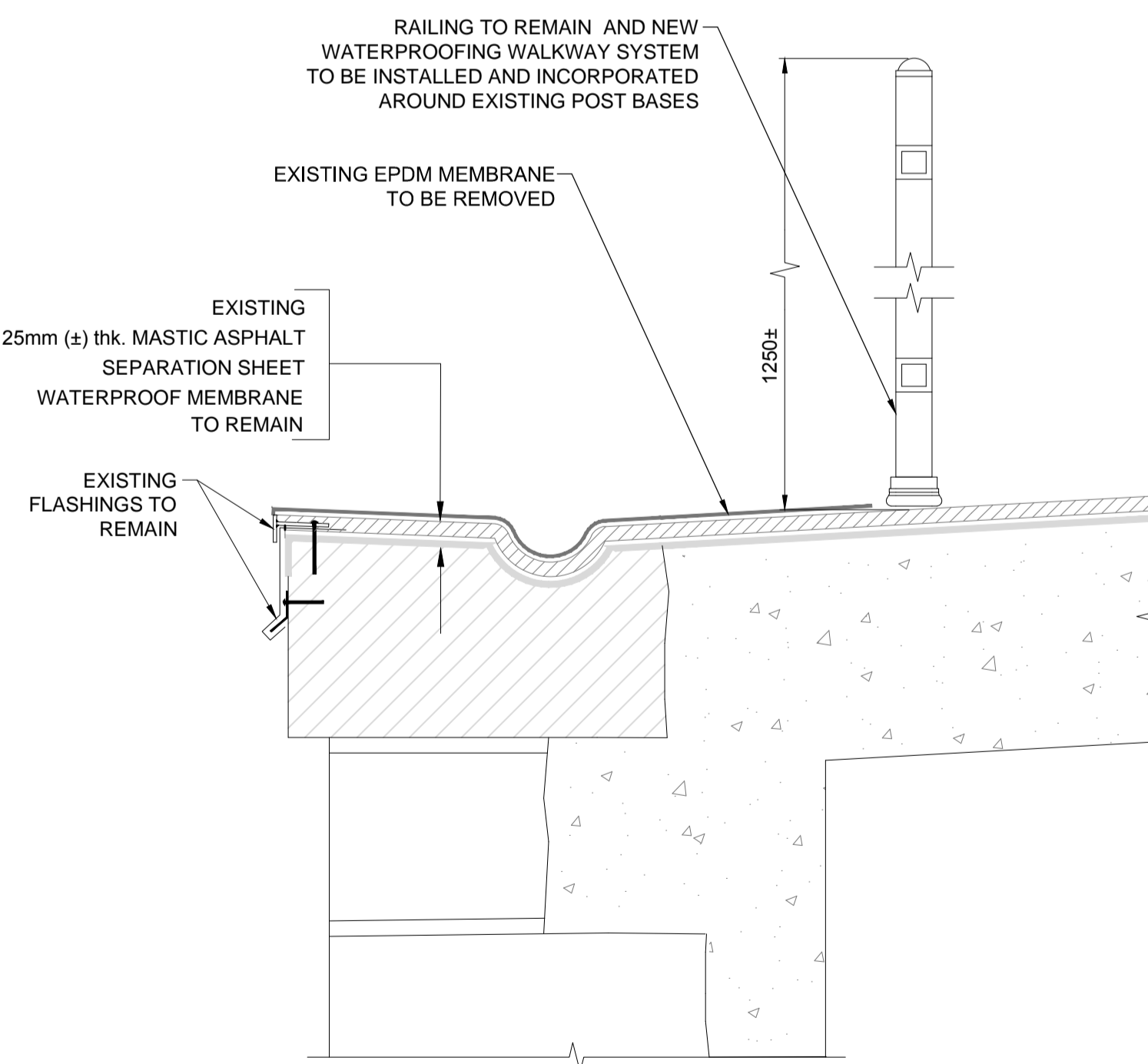
4A EXISTING SECTION THROUGH BLOCK NO.03 CARRONADE
TW5 1:25



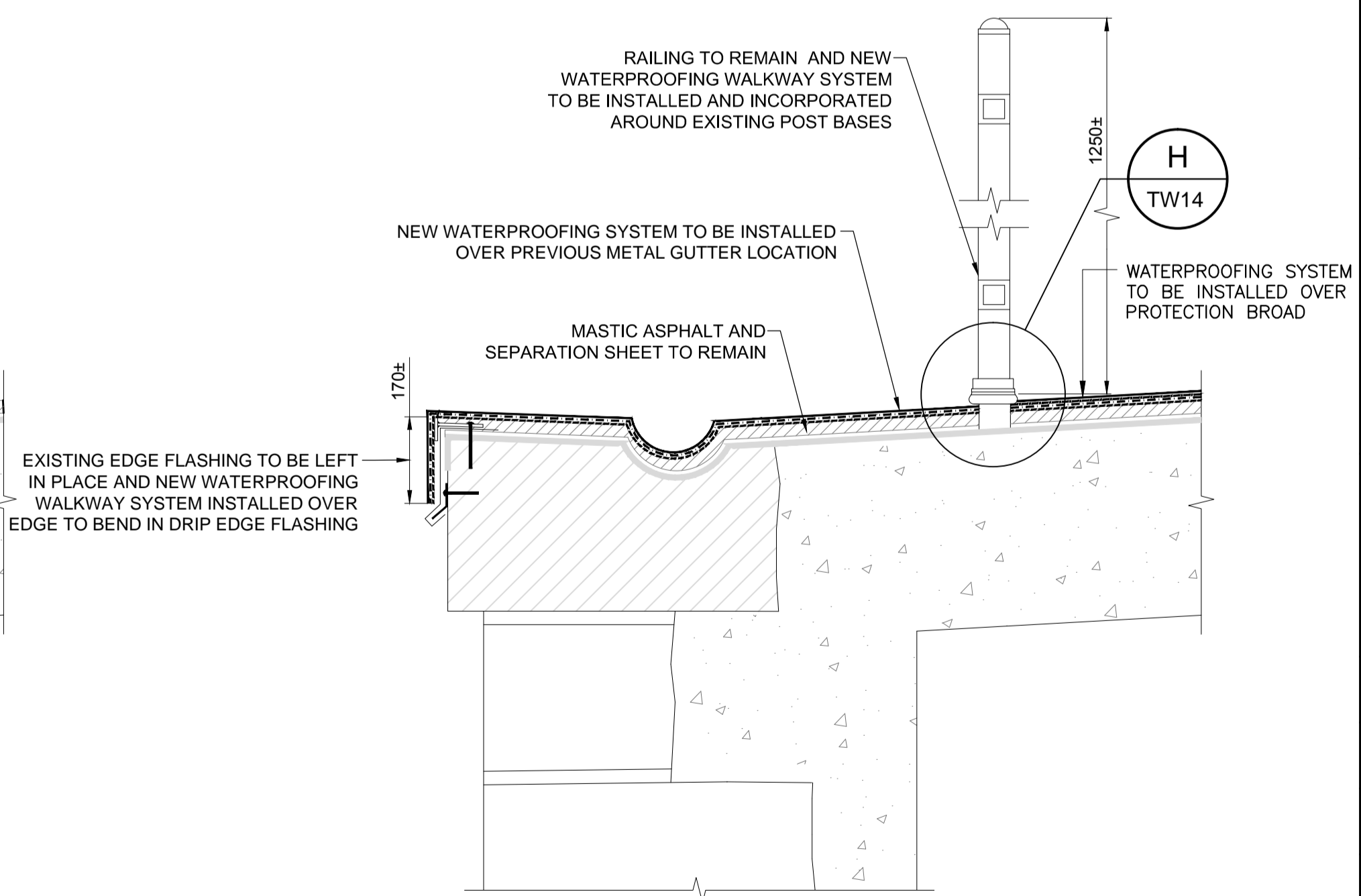
4B NEW SECTION THROUGH BLOCK NO.03 CARRONADE
TW5 1:25



EXISTING MASTIC ASPHALT AT CURTAIN WALL - BLOCK 05
N.T.S.



A1 EXISTING GUTTER TREATMENT
TW6/TW7 1:10



A2 NEW GUTTER TREATMENT
TW6/TW7 1:10

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.

Revision / Révision	
A	A Detail number No. du détail
B	B Location dwg. no. No. sur dessin
C	C Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Canada



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

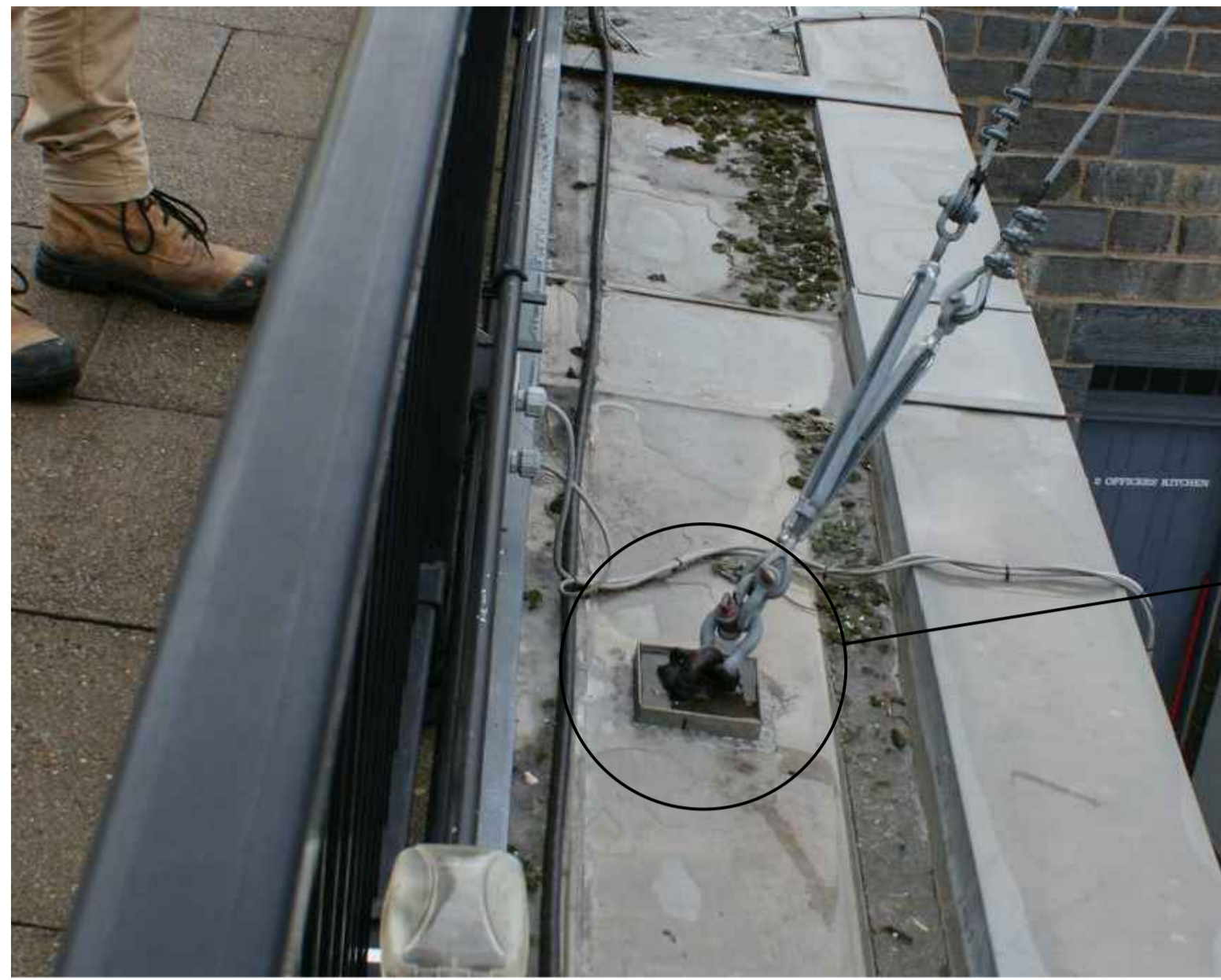
KINGSTON ONTARIO

Drawing title / Titre du dessin

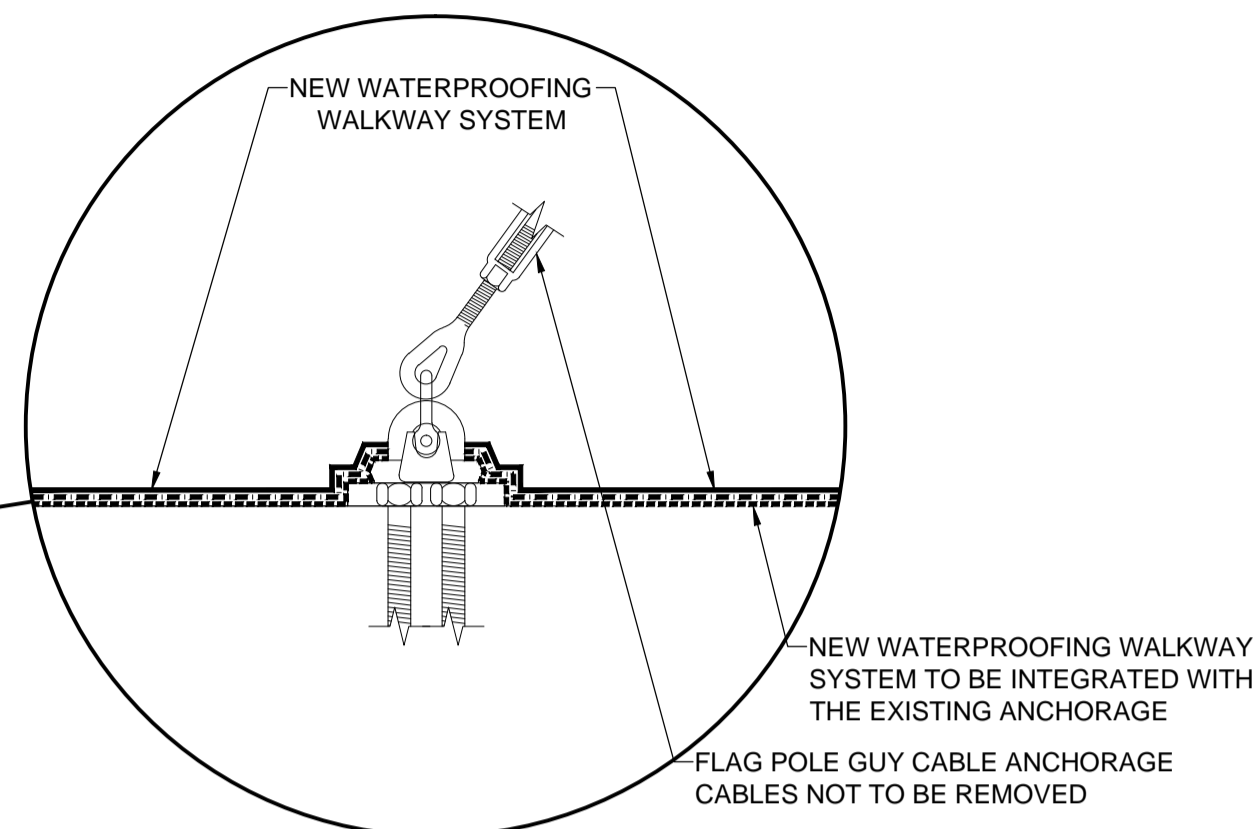
TREATMENT AT MASTIC ASPHALT GUTTER LOCATIONS

Scale / Echelle	
AS SHOWN	
Drawn by/ Dessiné par	Date
L.N.G.	
Designed by/ Conçu par	Date
V.M.	
Checked by/ Vérifié par	Date
D.A.H.	
Approved by / Approuvé par	Date

Project No./No. du projet	Client No./No du Client	Sheet No./ Feuille No.
15-05-RPA-1174	35 16006	TW-7
Drawing Reference No./Numéro de Référence du Dessin		
5P201-17-5187		



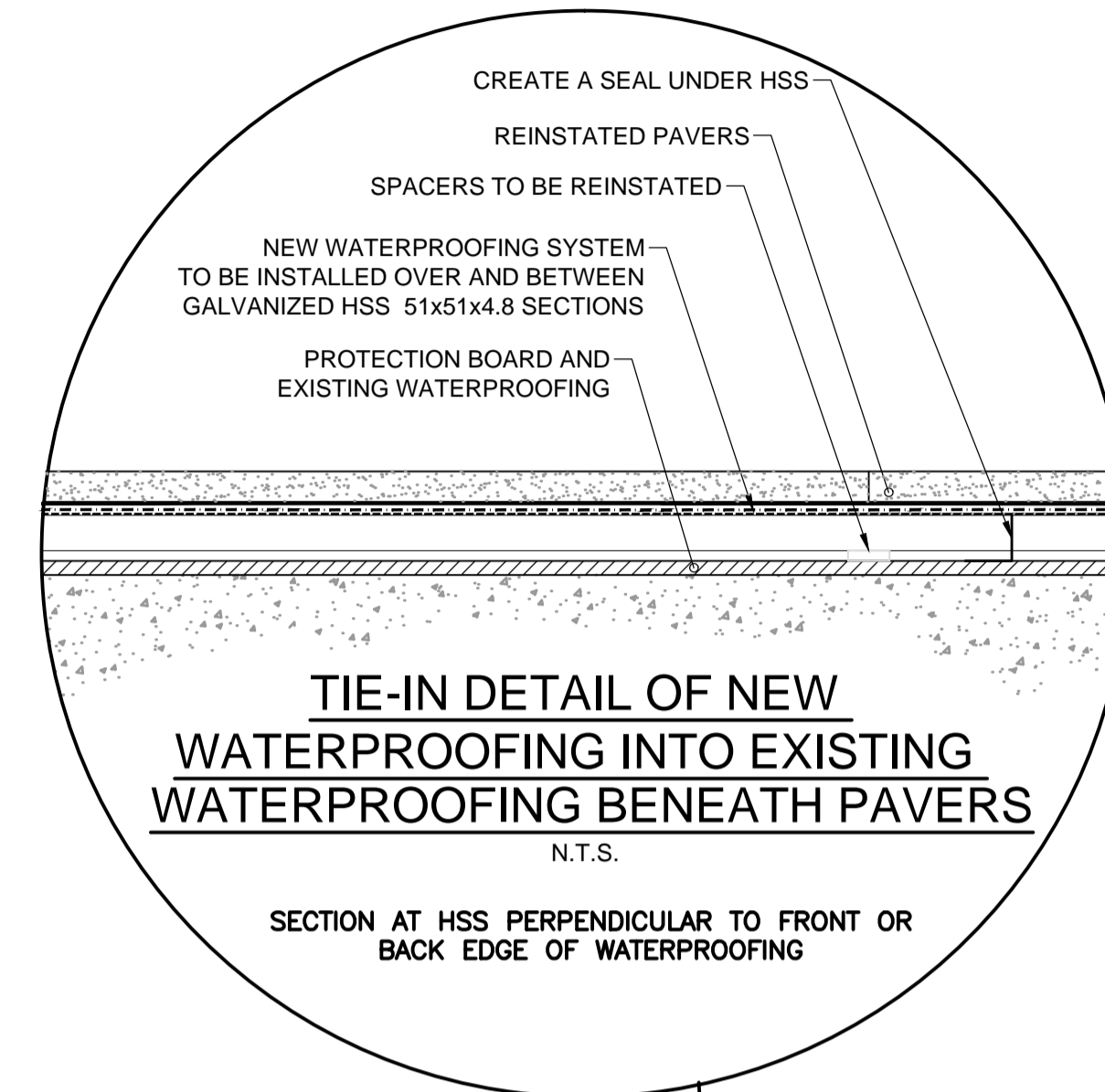
STAINLESS STEEL GUTTER AT FLAG POLE LOCATION
N.T.S.



TREATMENT AT FLAG POLE TIES
N.T.S.

GENERAL NOTES:

1. SEE NOTES ON TW-1.
2. AT FLAG POLE GUY CABLE ANCHORAGE LOCATION, CABLES NOT TO BE REMOVED. CUT AWAY STAINLESS STEEL TROUGHING IN ORDER TO REMOVE TROUGHING.



TIE-IN DETAIL OF NEW WATERPROOFING INTO EXISTING WATERPROOFING BENEATH PAVERS
N.T.S.

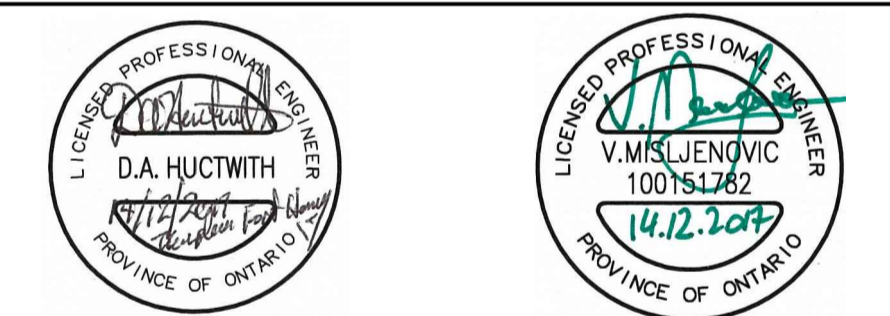
No.	Date	Description	Drawn by Dessine par	Approved Approuvé
4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.

Revision / Révision	
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File No./No. de dossier _____



Canada



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

Drawing title / Titre du dessin

TREATMENT AT STAINLESS STEEL GUTTER LOCATIONS

Scale / Echelle
AS SHOWN

Drawn by/ Dessiné par _____ Date _____
L.N.G.

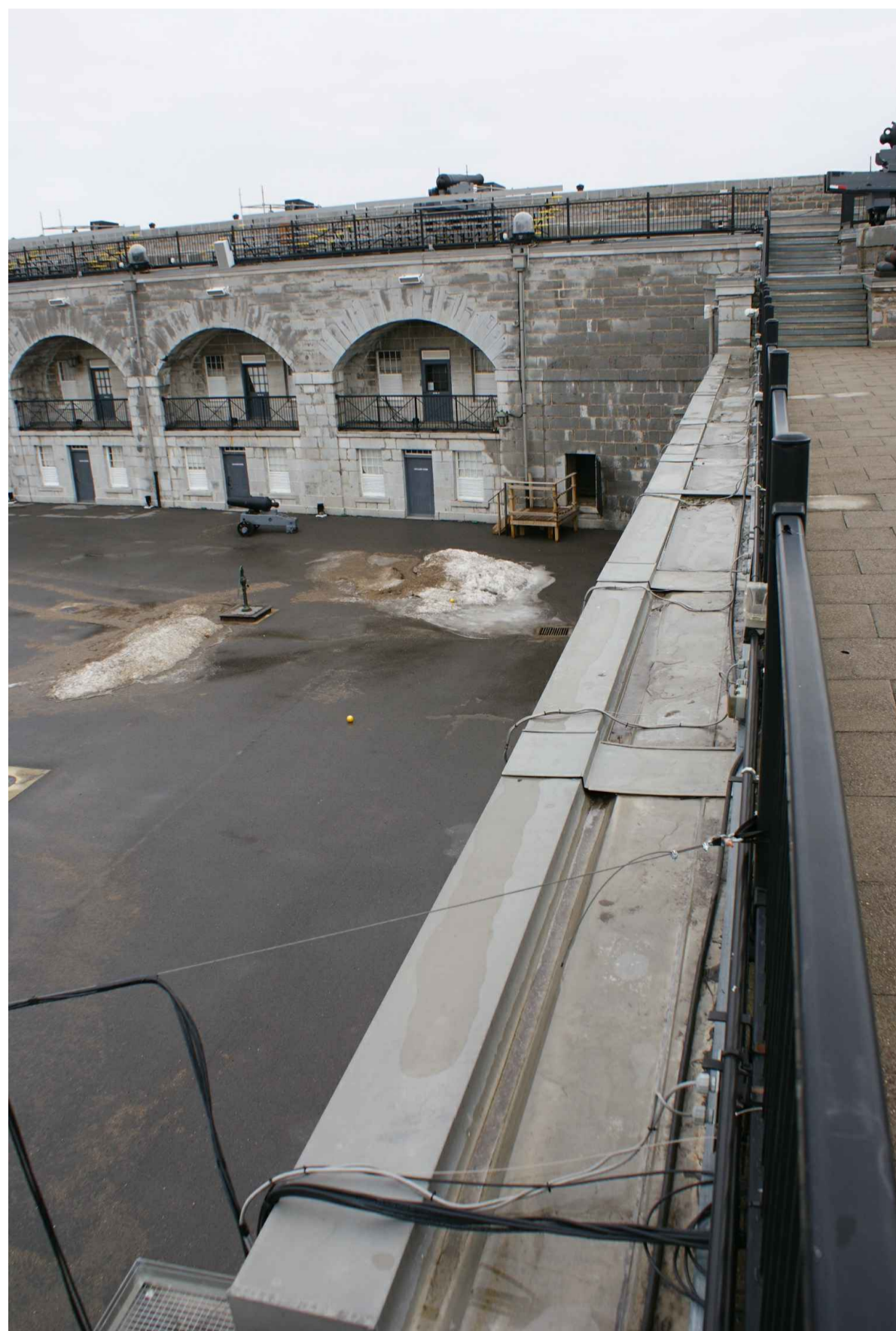
Designed by/ Conçu par _____ Date _____
V.M.

Checked by/ Vérifié par _____ Date _____
D.A.H.

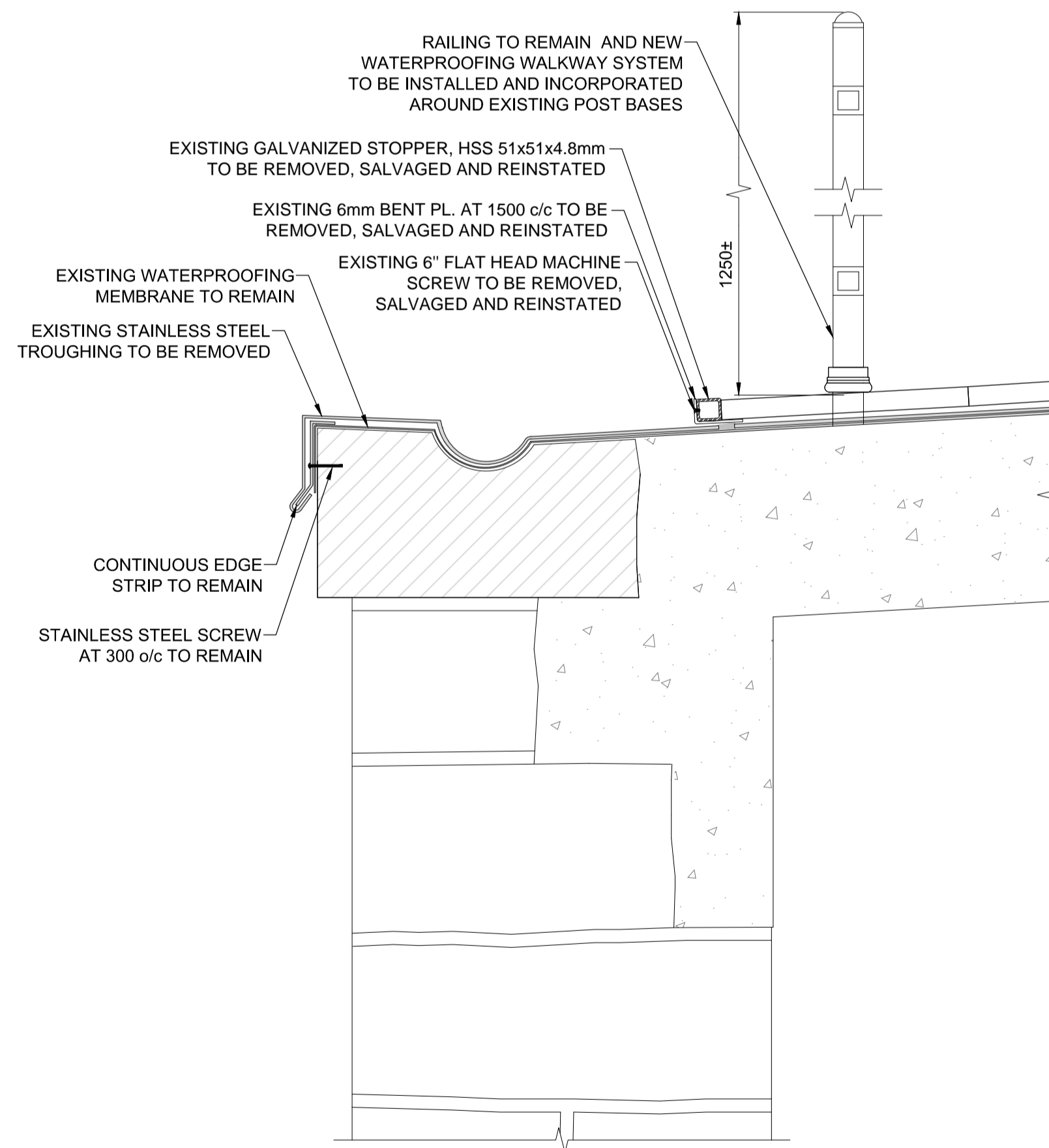
Approved by / Approuvé par _____ Date _____

Project No./No. du projet **15-05-RPA-1174** Client No./No du Client **35 16006** Sheet No./ Feuille No. _____

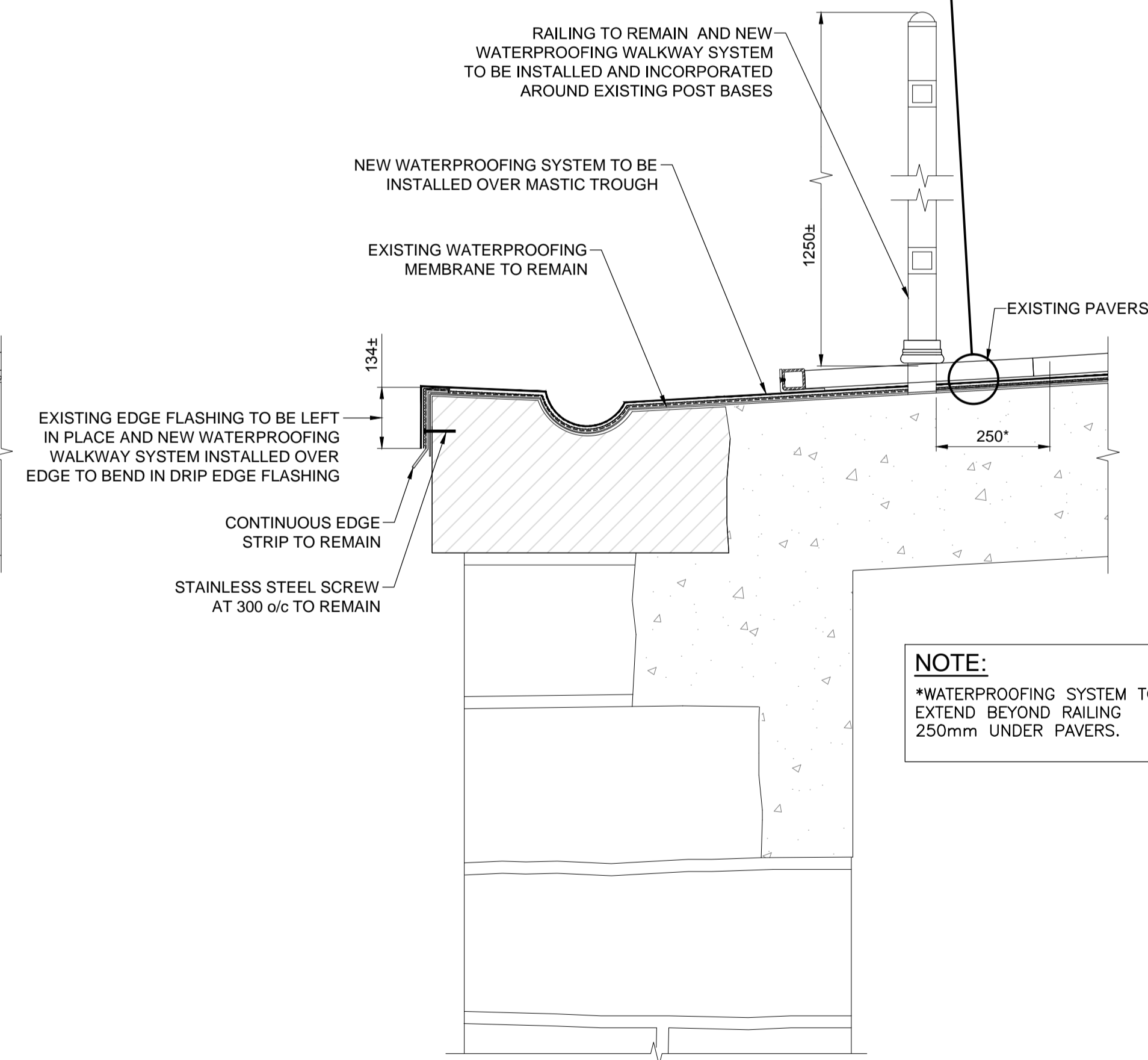
Drawing Reference No./Numéro de Référence du Dessin **5P201-17-5187** **TW-8**



STAINLESS STEEL GUTTER AT BLOCKS
01, 02, 03, 10 and 11
1:10



B1 EXISTING GUTTER TREATMENT
TW6/TW8 1:10

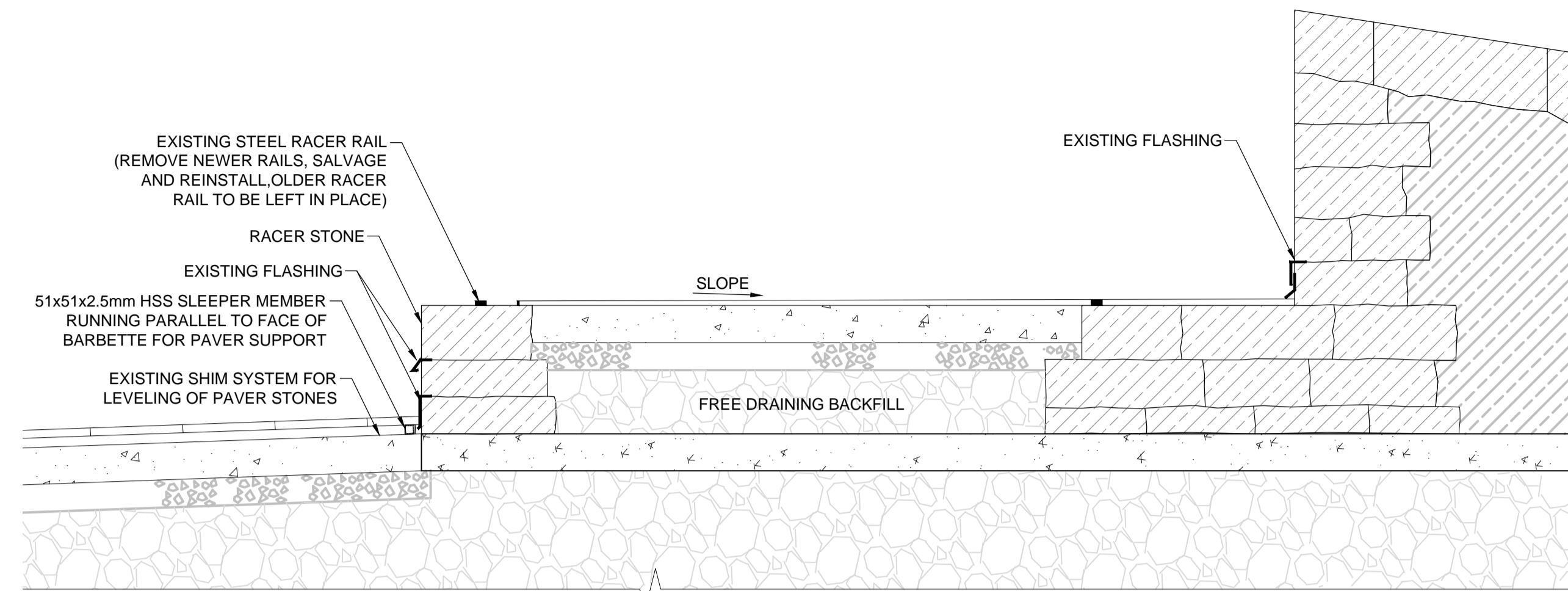


B2 NEW GUTTER TREATMENT
TW6/TW8 1:10

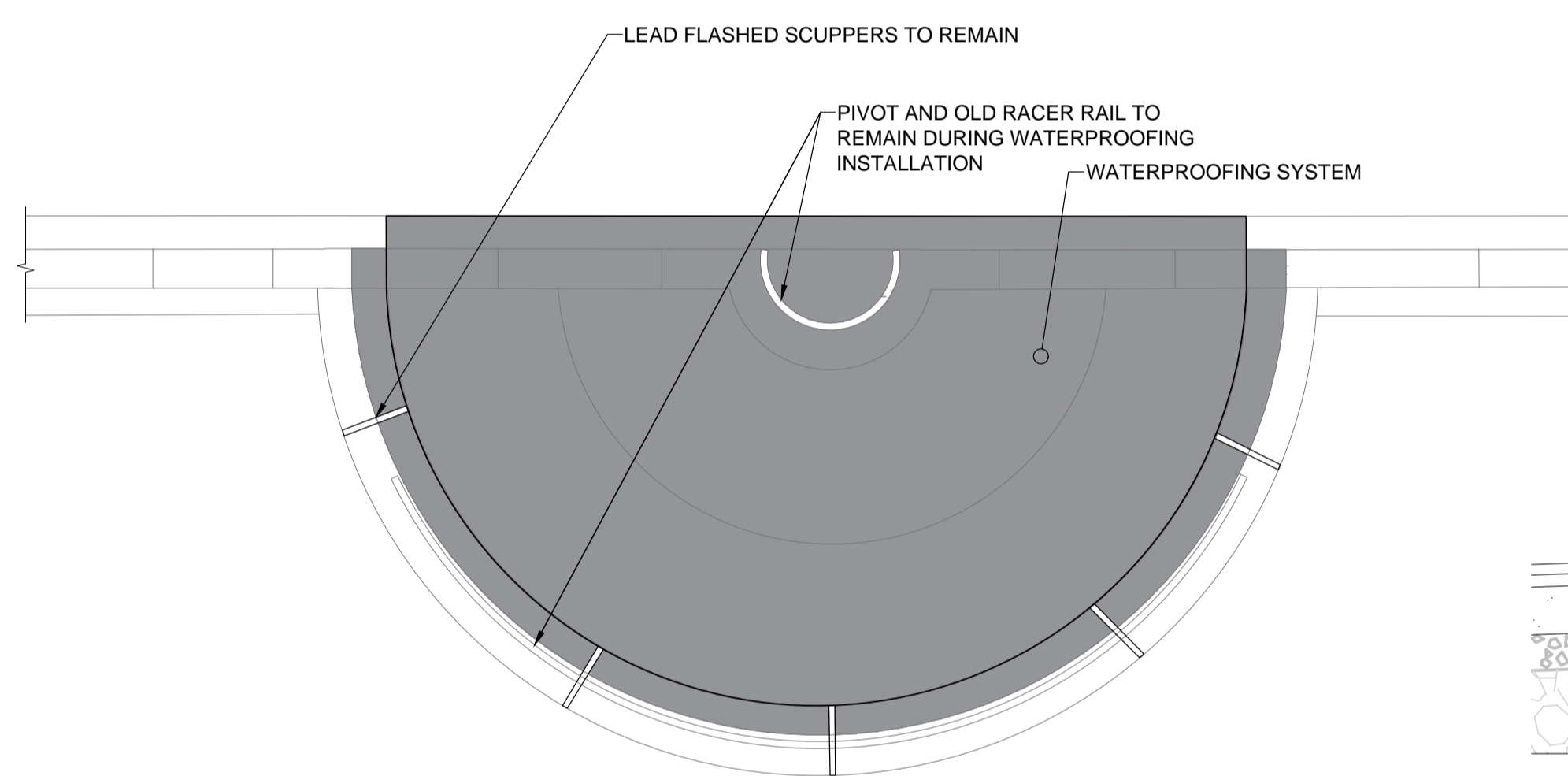
NOTE:
*WATERPROOFING SYSTEM TO EXTEND BEYOND RAILING 250mm UNDER PAVERS.



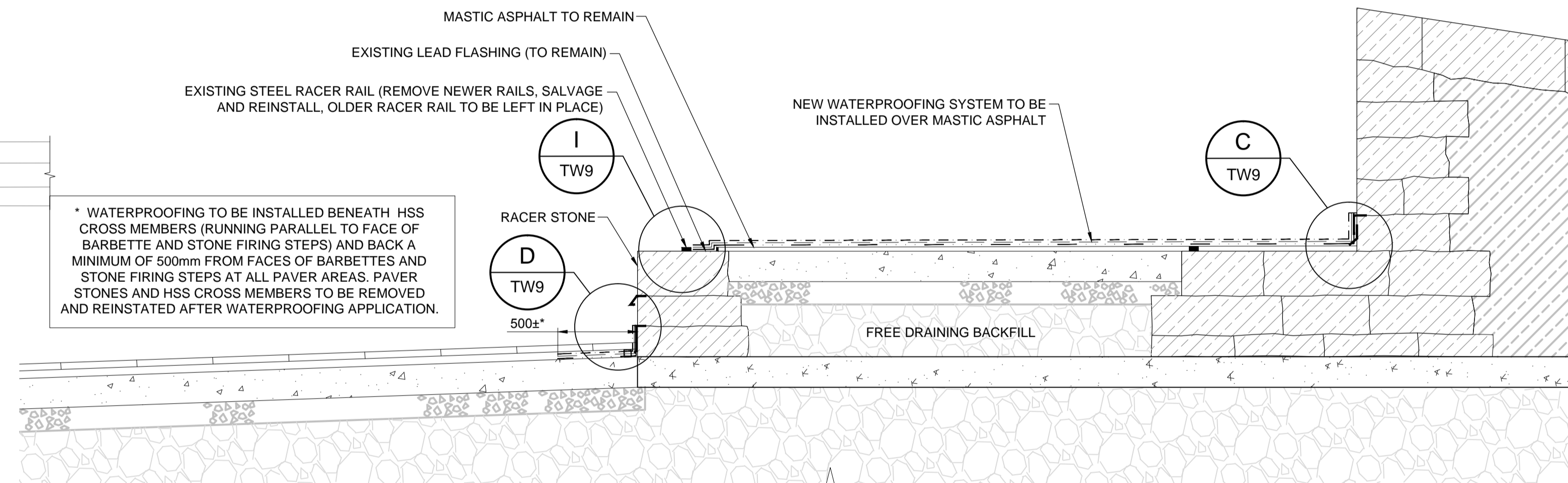
CENTRAL BARBETTE
N.T.S.



1A EXISTING ELEVATION OF BARBETTE
TW6 1:25

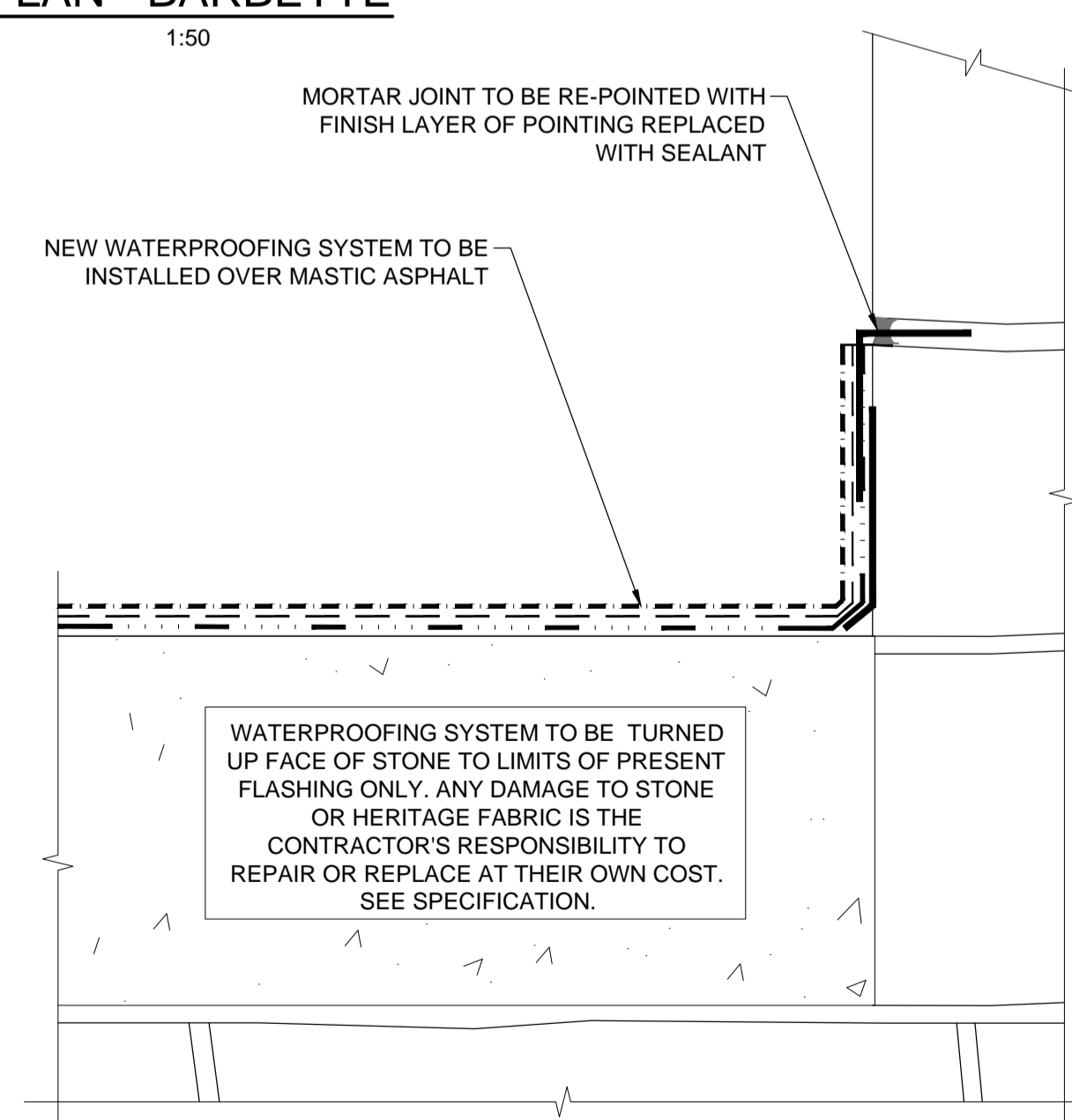


PLAN - BARBETTE
1:50

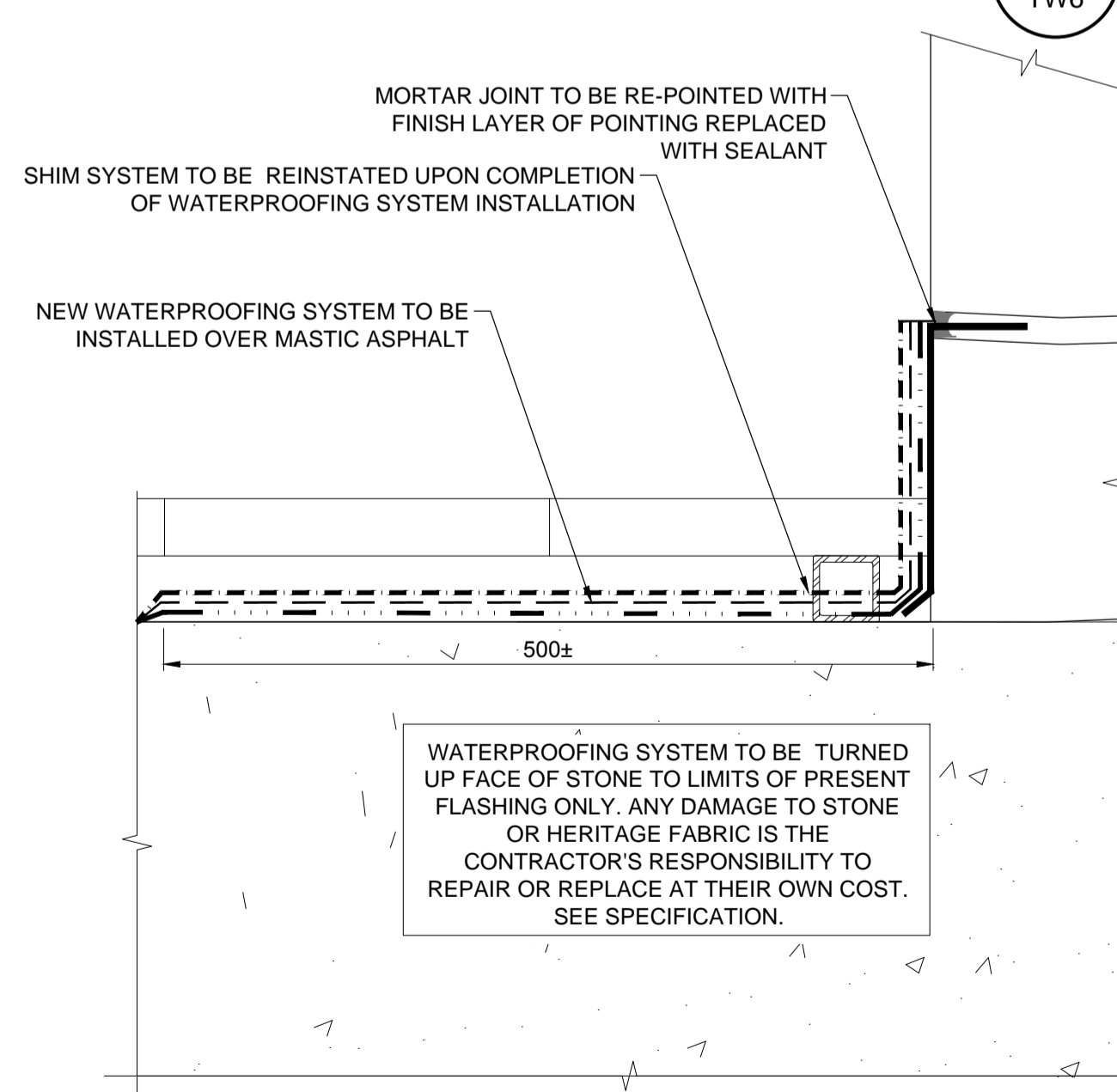


1B NEW ELEVATION OF BARBETTE
TW6 1:25

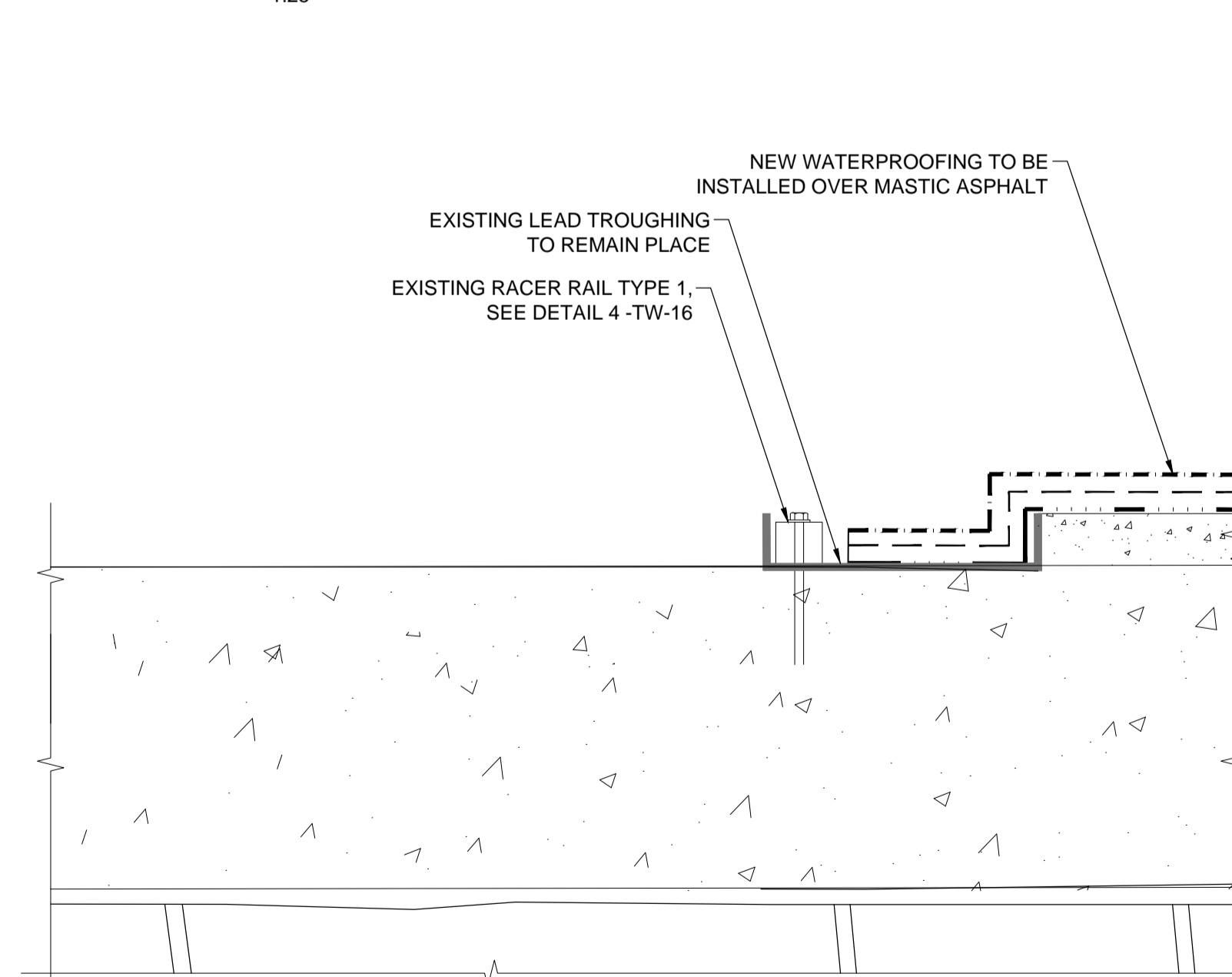
NOTE:
WHERE CANNONS AND CANNON CARRIAGES ARE PRESENT WORK AROUND CARRIAGES PROTECTING ALL ELEMENTS. SEEK APPROVAL OF DEPARTMENTAL REPRESENTATIVE IF CARRIAGES MUST BE MOVED.



C DETAIL
TW9 1:5



D DETAIL
TW9 1:5



I DETAIL
TW9 1:5

No.	Date	Description	Drawn by / Dessiné par	Approved / Approuvé
4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPLETION	L.N.G.	S.T.R.

Revision / Révision	
A	A Detail number / No. du détail
B	B Location dwg. no. / No. sur dessin
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Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

Drawing title / Titre du dessin

TREATMENT AT BARBETTES AT PAVER AREAS

Scale / Echelle

AS SHOWN

Drawn by / Dessiné par _____ Date _____

L.N.G.

Designed by / Conçu par _____ Date _____

V.M.

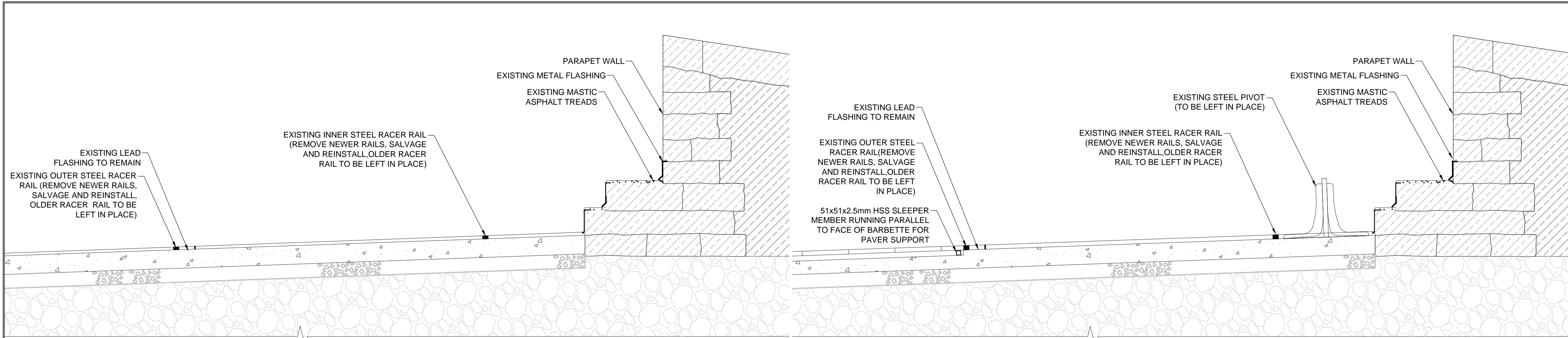
Checked by / Vérifié par _____ Date _____

D.A.H.

Approved by / Approuvé par _____ Date _____

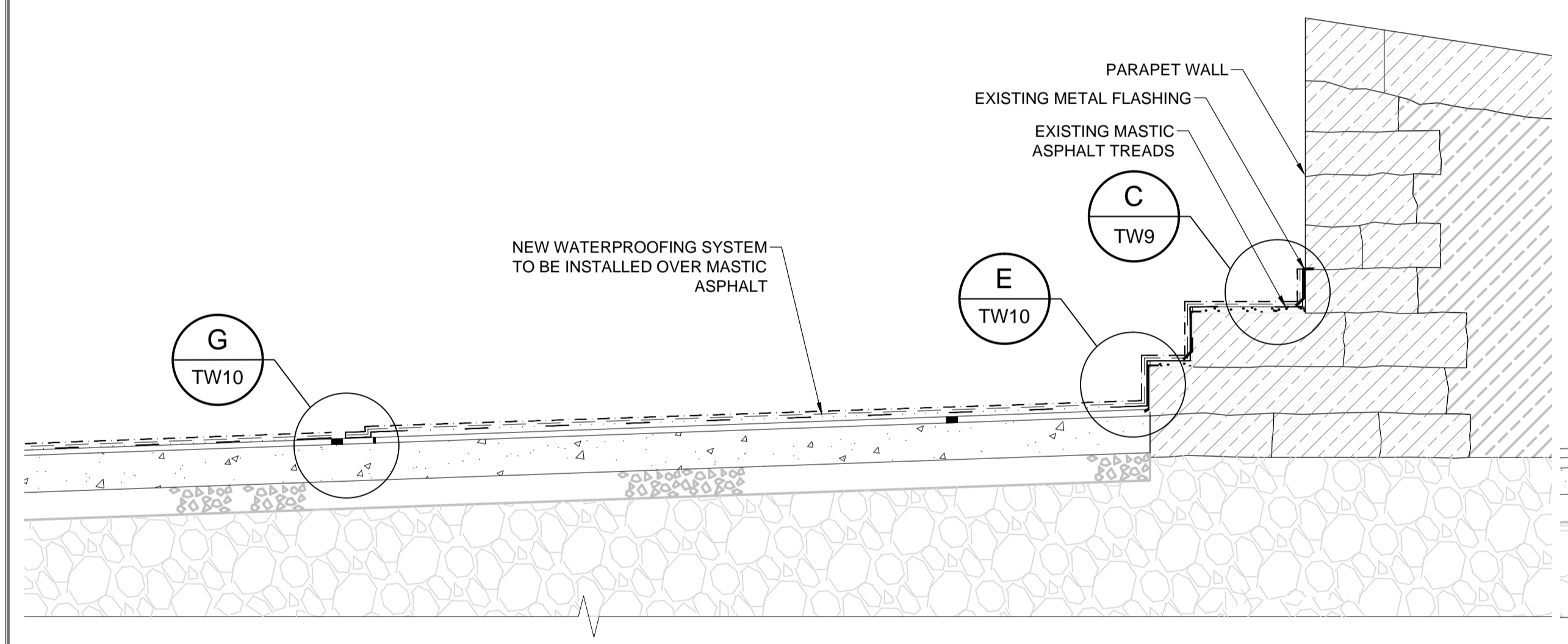
Project No./No. du projet: 15-05-RPA-1174
Client No./No du Client: 35 16006
Sheet No./Feuille No.: TW-9

Drawing Reference No./Numéro de Référence du Dessin: 5P201-17-5187

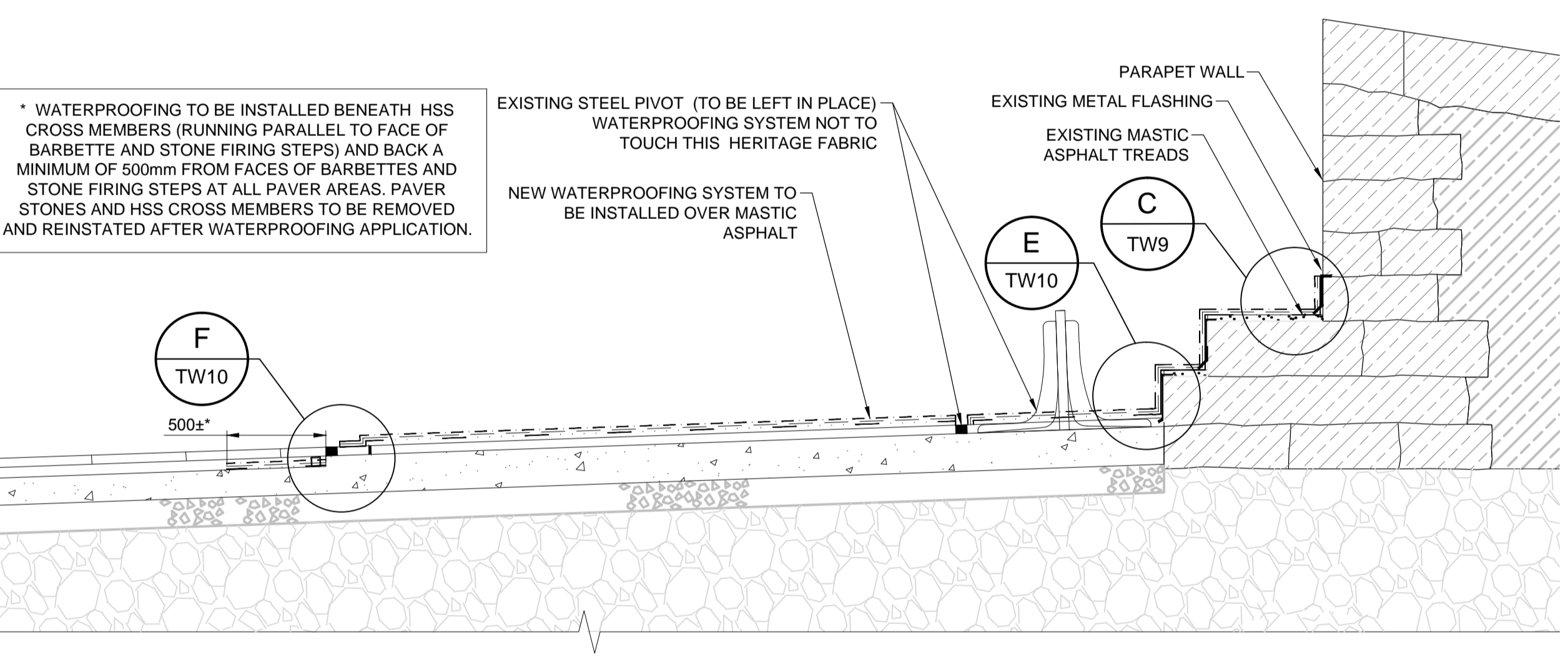


BA EXISTING ELEVATION OF FLUSH TO GRADE BARBETTE AT BLOCK NO.10 - MASTIC ASPHALT
TW6 1:25

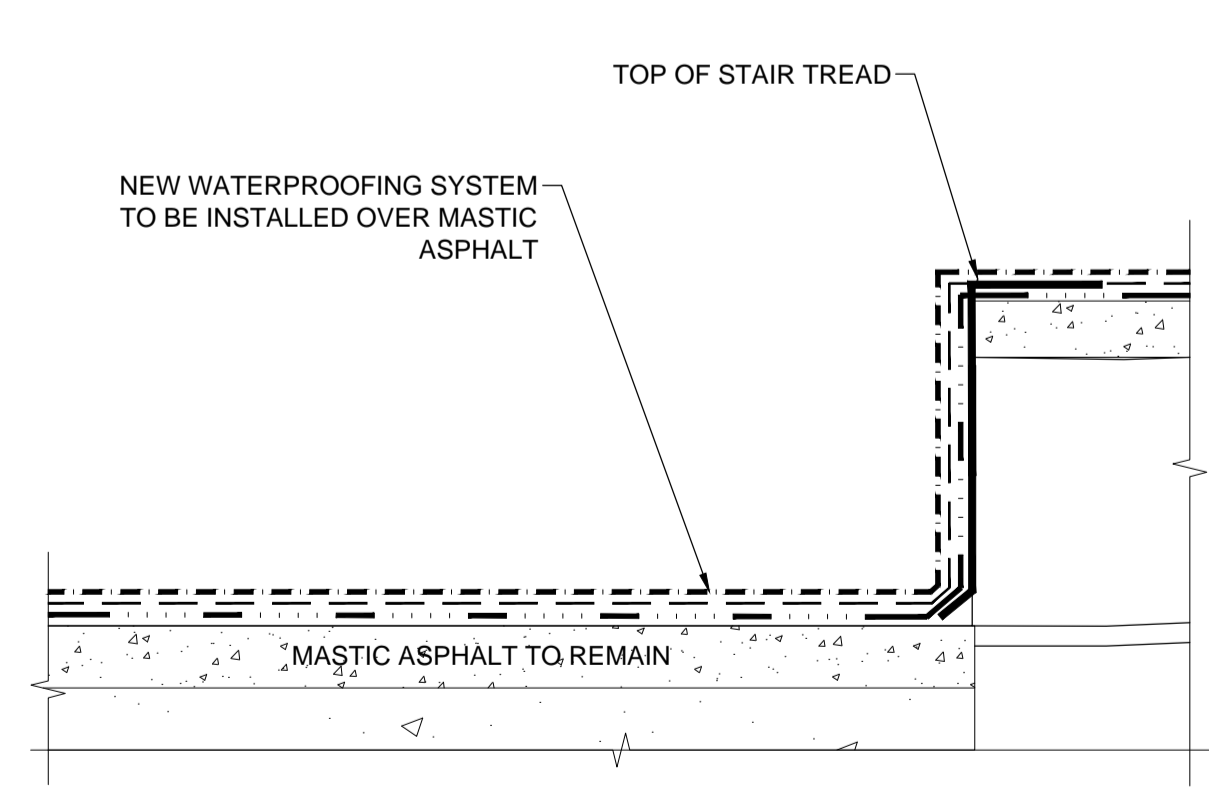
7A EXISTING ELEVATION OF FLUSH TO GRADE BARBETTE AT BLOCK NO.10 - PAVER CONDITION
TW6 1:25



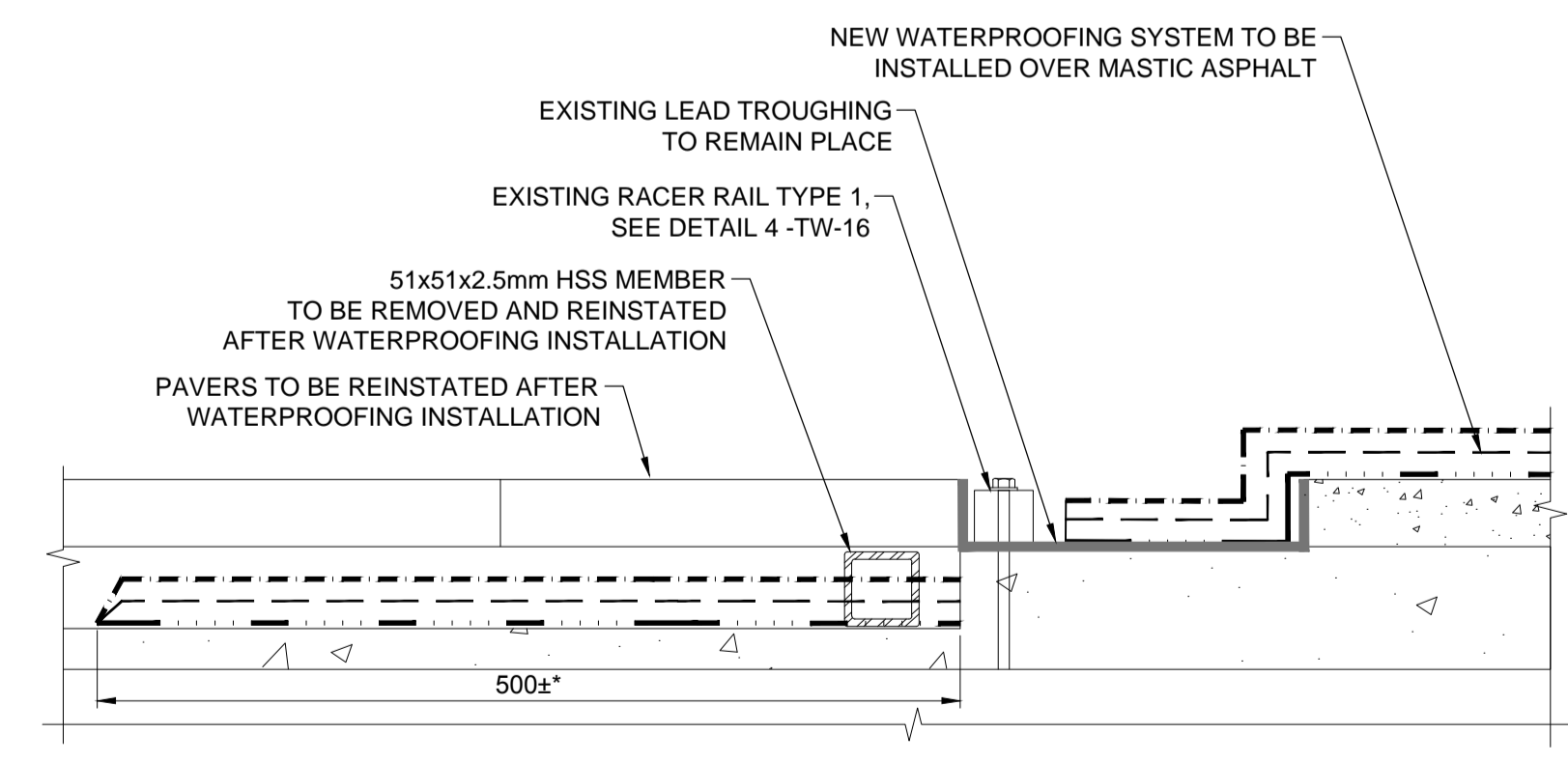
8B NEW ELEVATION OF FLUSH TO GRADE BARBETTE AT BLOCK NO.10 - MASTIC ASPHALT
TW6 1:25



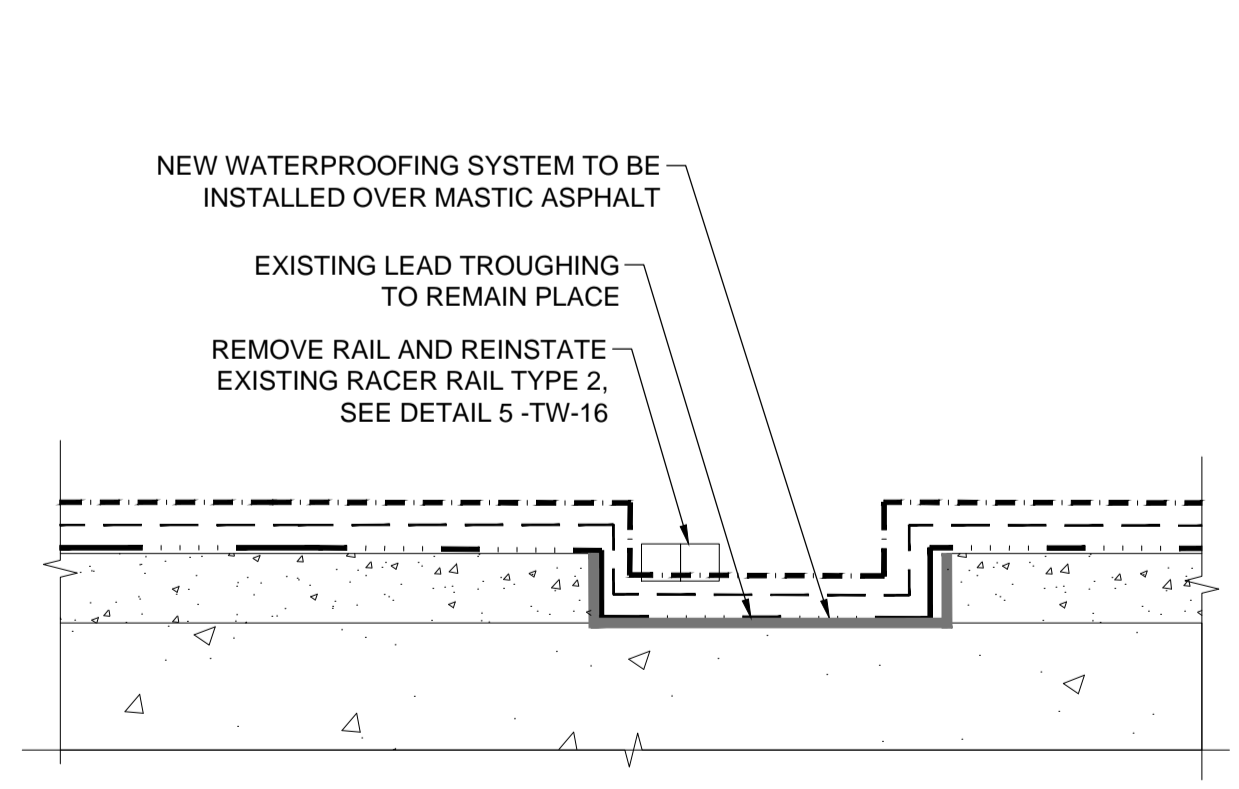
7B NEW ELEVATION OF FLUSH TO GRADE BARBETTE AT BLOCK NO.10 - PAVER CONDITION
TW6 1:25



E DETAIL
TW10 1:5



F DETAIL
TW9 1:5

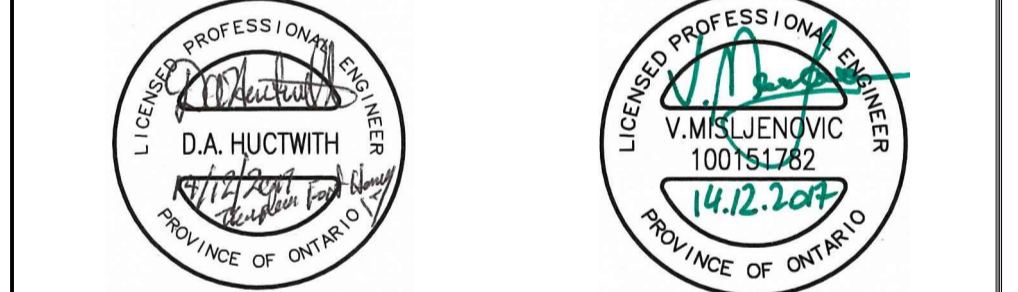


G DETAIL
TW9 1:5

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.

Revision / Révision	
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B	Location dwg. no. No. sur dessin
C	Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Project title / Titre du projet

**FORT HENRY NATIONAL
HISTORIC SITE OF CANADA
TERREPLEIN DRAINAGE**

KINGSTON **ONTARIO**

Drawing title / Titre du dessin

**TREATMENT AT BARBETTES
AT MASTIC ASPHALT AREAS**

Scale / Echelle

AS SHOWN

Drawn by/ Dessiné par _____ Date _____

L.N.G.

Designed by/ Conçu par _____ Date _____

V.M.

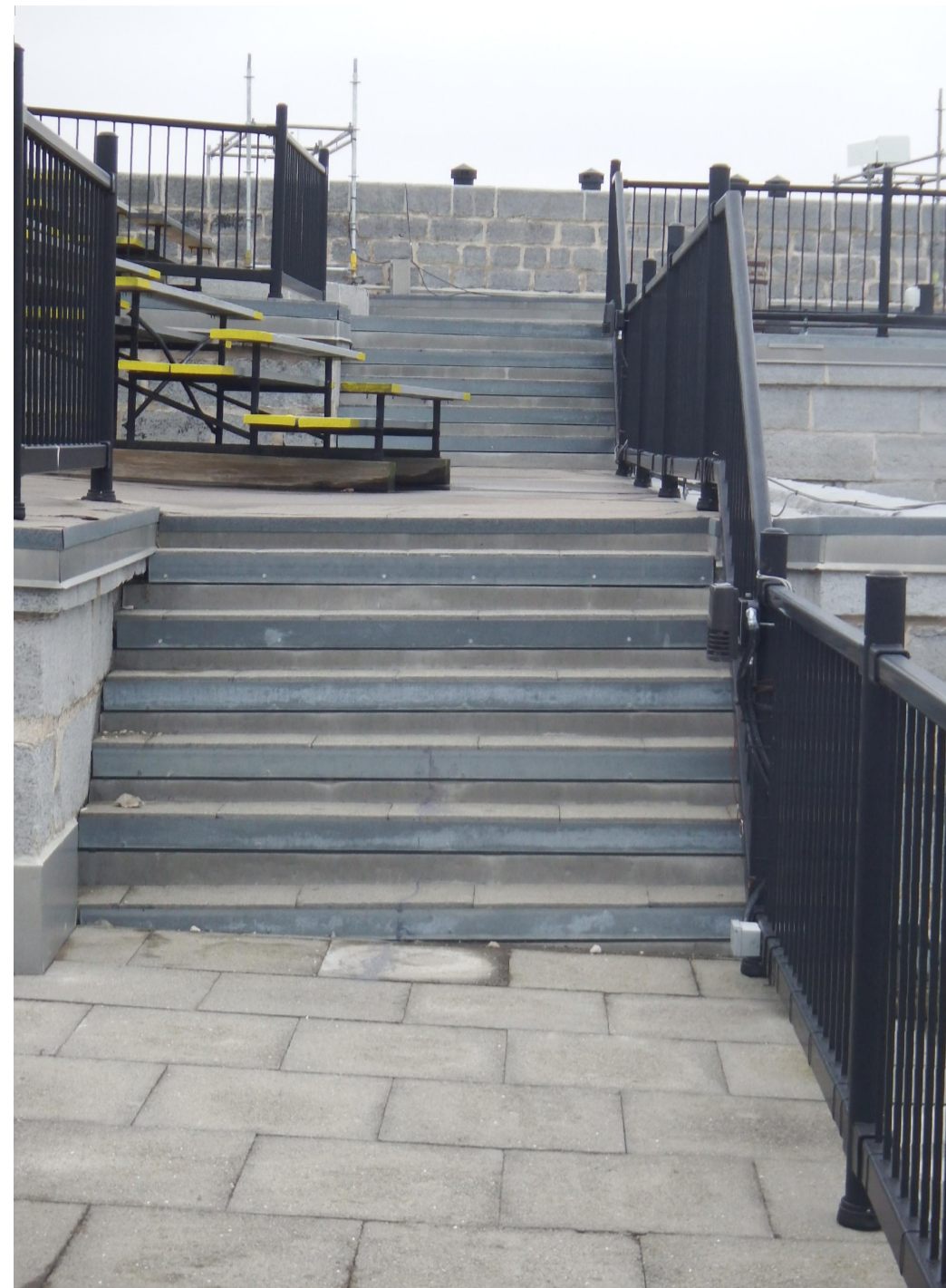
Checked by/ Vérifié par _____ Date _____

D.A.H.

Approved by / Approuvé par _____ Date _____

Project No./No. du projet **15-05-RPA-1174** Client No./No du Client **35 16006** Sheet No./ Feuille No. **TW-10**

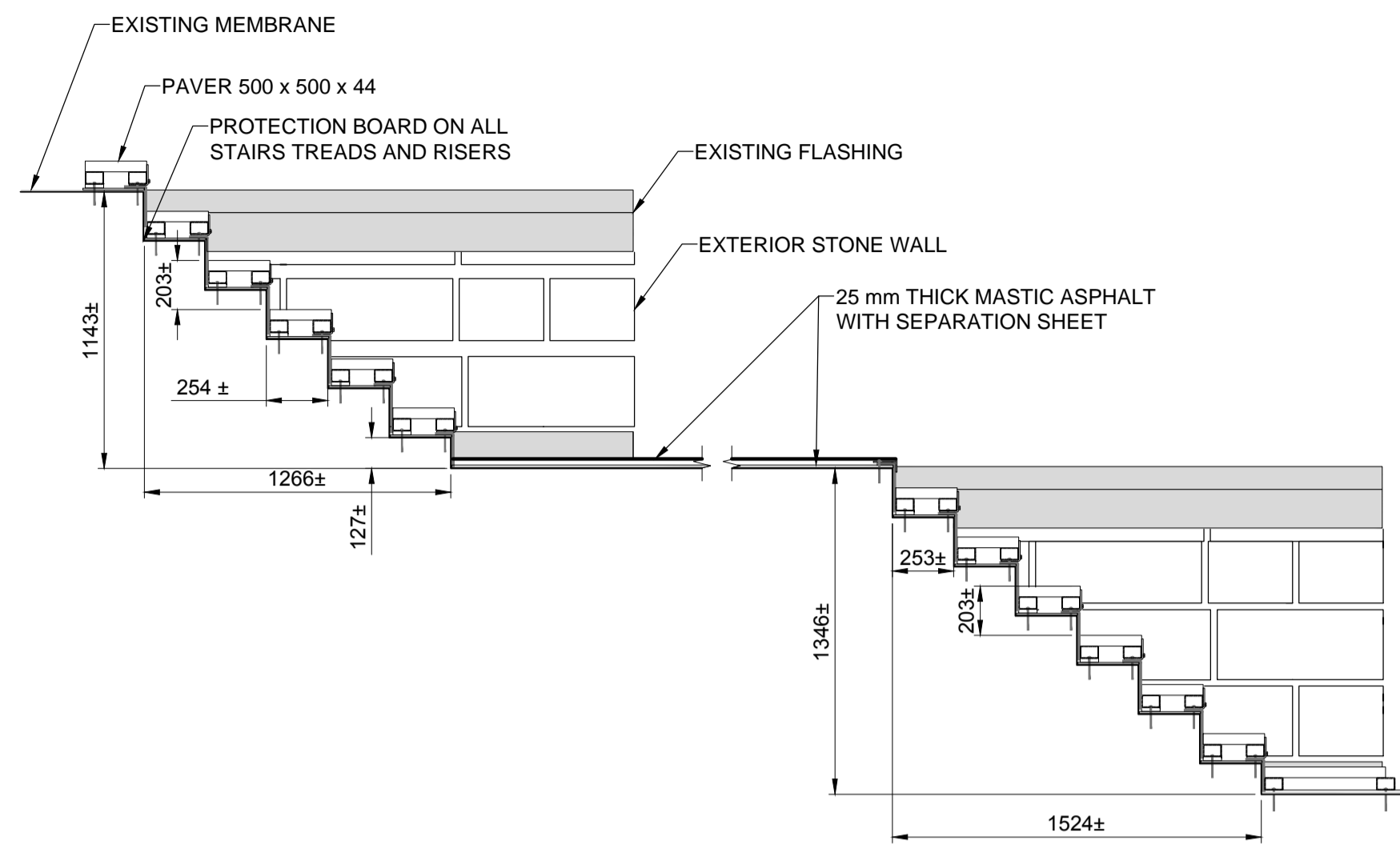
Drawing Reference No./Numéro de Référence du Dessin **5P201-17-5187**



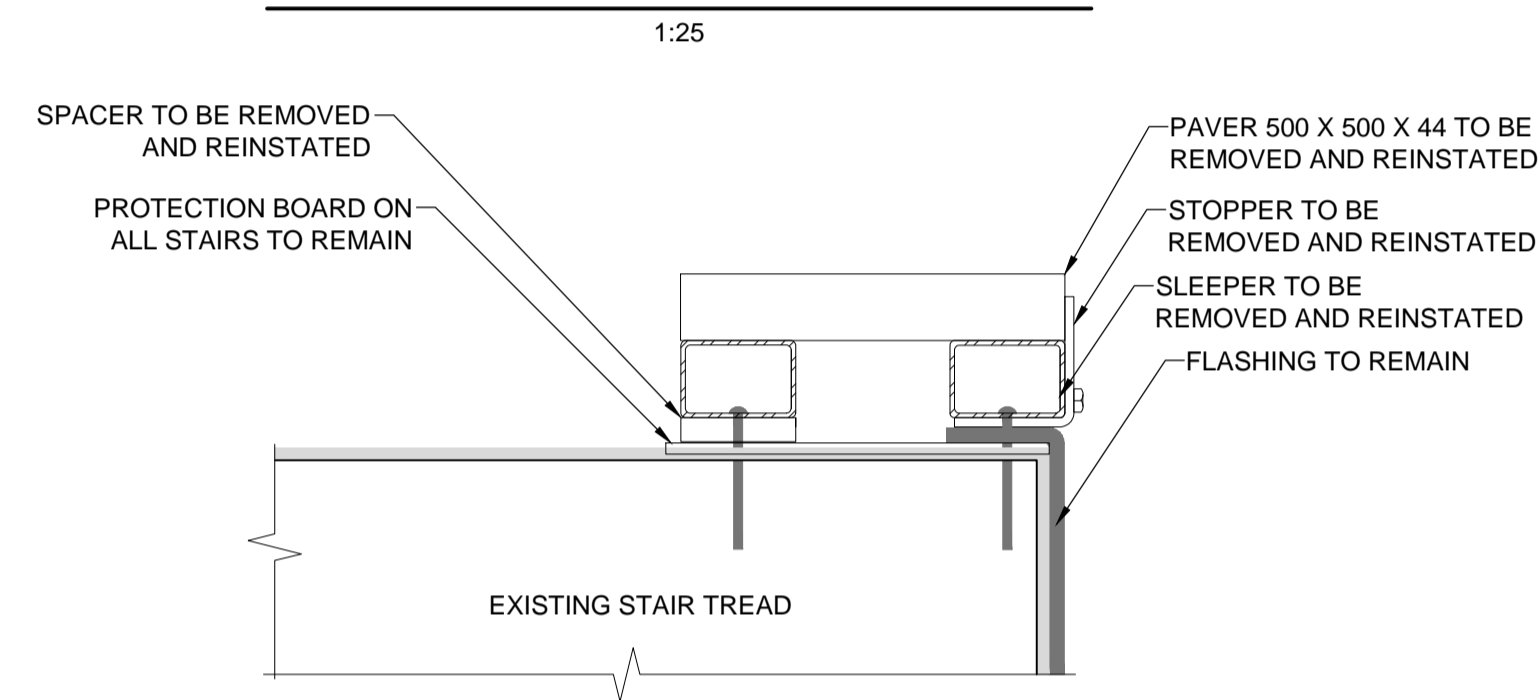
BLOCK 10 INTERMEDIATE STAIRS
N.T.S.



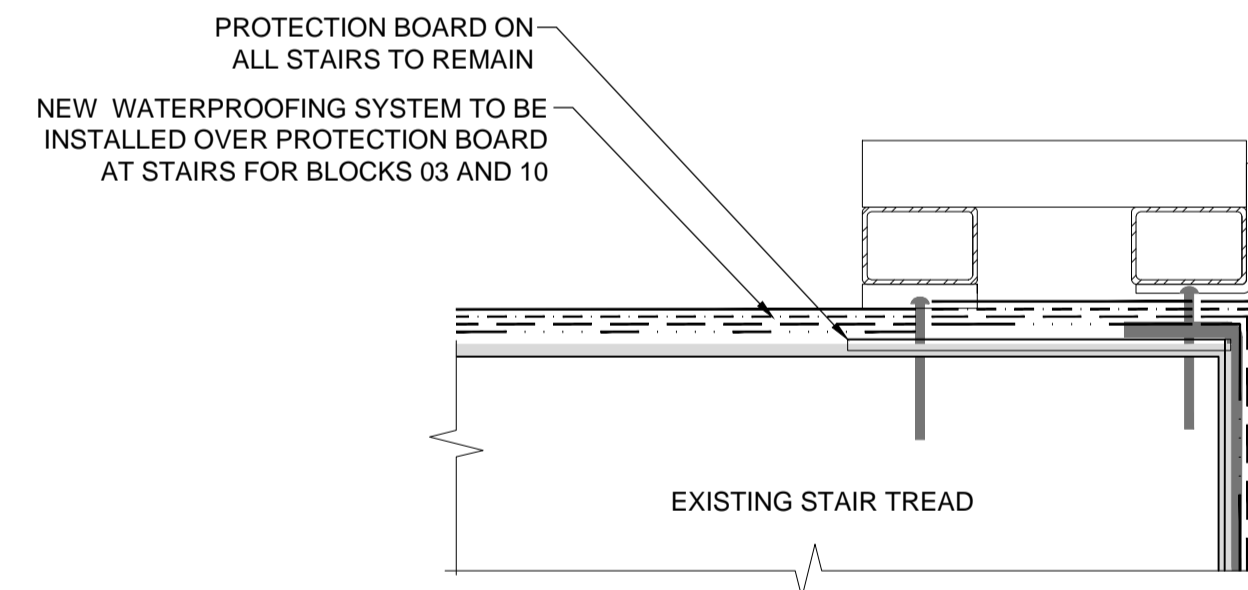
BLOCK 3 INTERMEDIATE STAIRS
N.T.S.



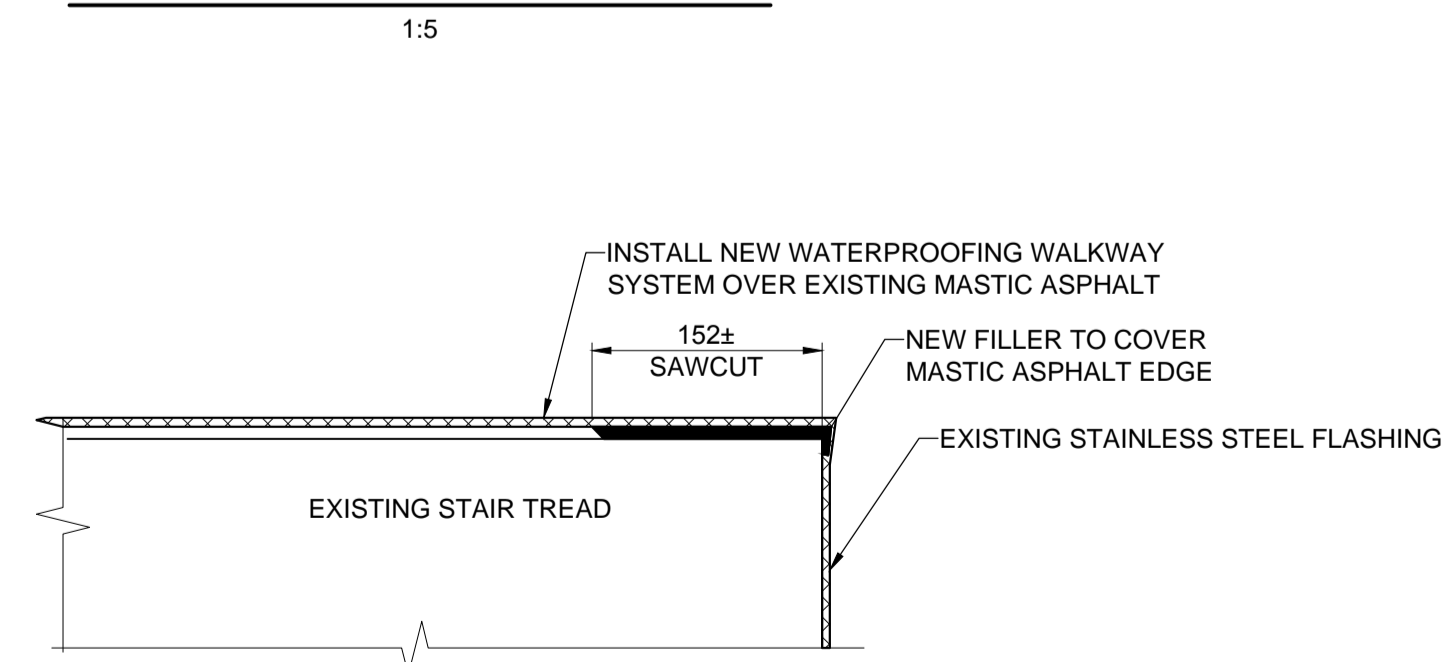
EXISTING STAIRS BLOCK 03 - 10



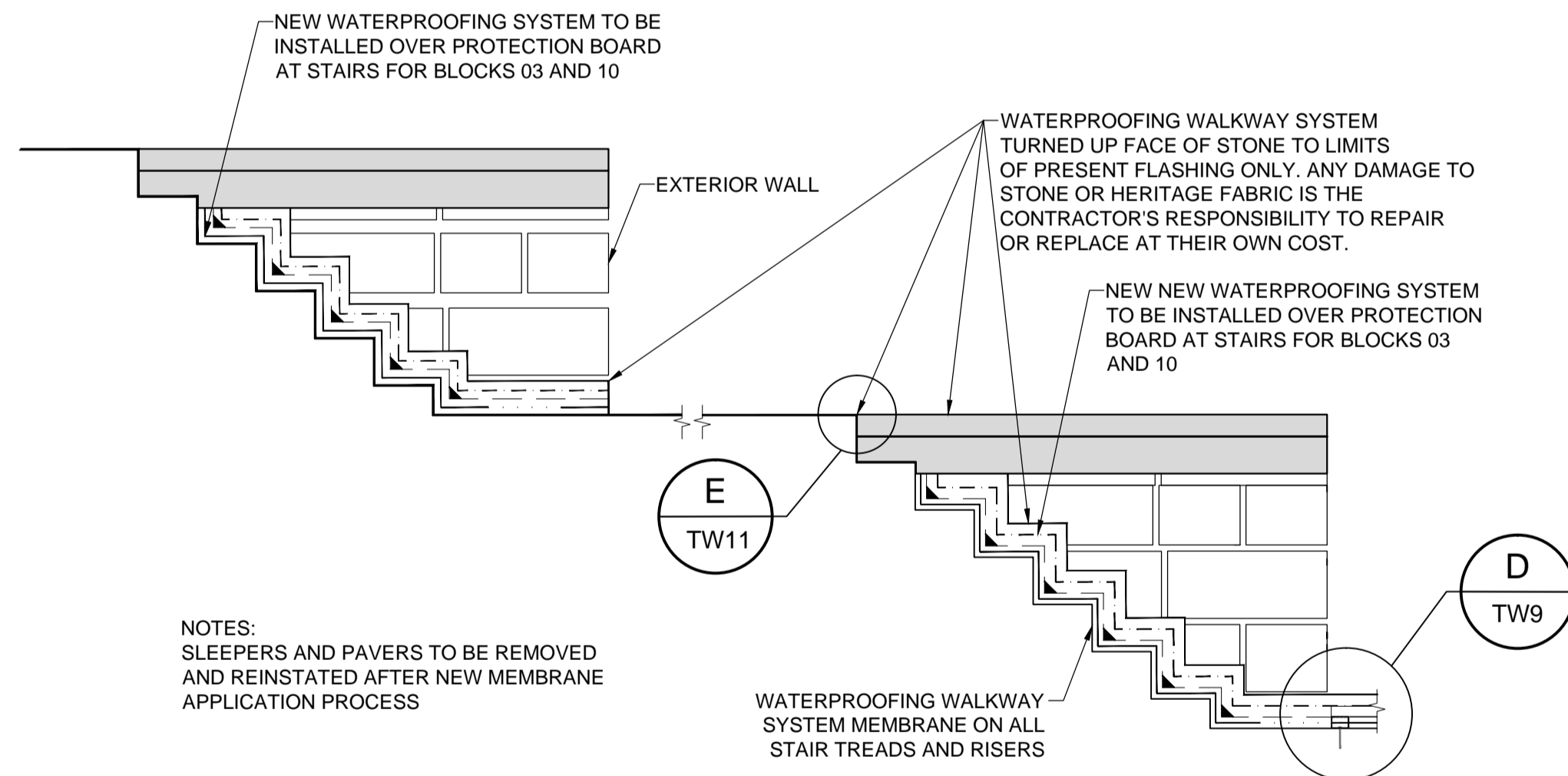
EXISTING STAIRS BLOCK 03 - 10



NEW STAIRS BLOCK 03 - 10



E NEW LEADING EDGE TREATMENT



NEW WATERPROOFING WALKWAY SYSTEM INSTALLATION AT STAIRS BLOCKS 03 & 10 (SAME BOTH EDGES OF STAIRS)

NOTES:
SLEEPERS AND PAVERS TO BE REMOVED AND REINSTATED AFTER NEW MEMBRANE APPLICATION PROCESS

4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.
No.	Date	Description	Drawn by Dessine par	Approved Approuvé

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A	A Detail number No. du détail
B	B Location dwg. no. No. sur dessin
C	C Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Canada



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

Drawing title / Titre du dessin

TREATMENT AT BLOCK 03 AND 10 STAIRS

Scale / Echelle	AS SHOWN
Drawn by/ Dessiné par	Date
R.J.	
Designed by/ Conçu par	Date
V.M.	
Checked by/ Vérifié par	Date
D.A.H.	
Approved by / Approuvé par	Date

Project No./No. du projet	Client No./No du Client	Sheet No./ Feuille No.
15-05-RPA-1174	35 16006	TW-11
Drawing Reference No./Numéro de Référence du Dessin		5P201-17-5187



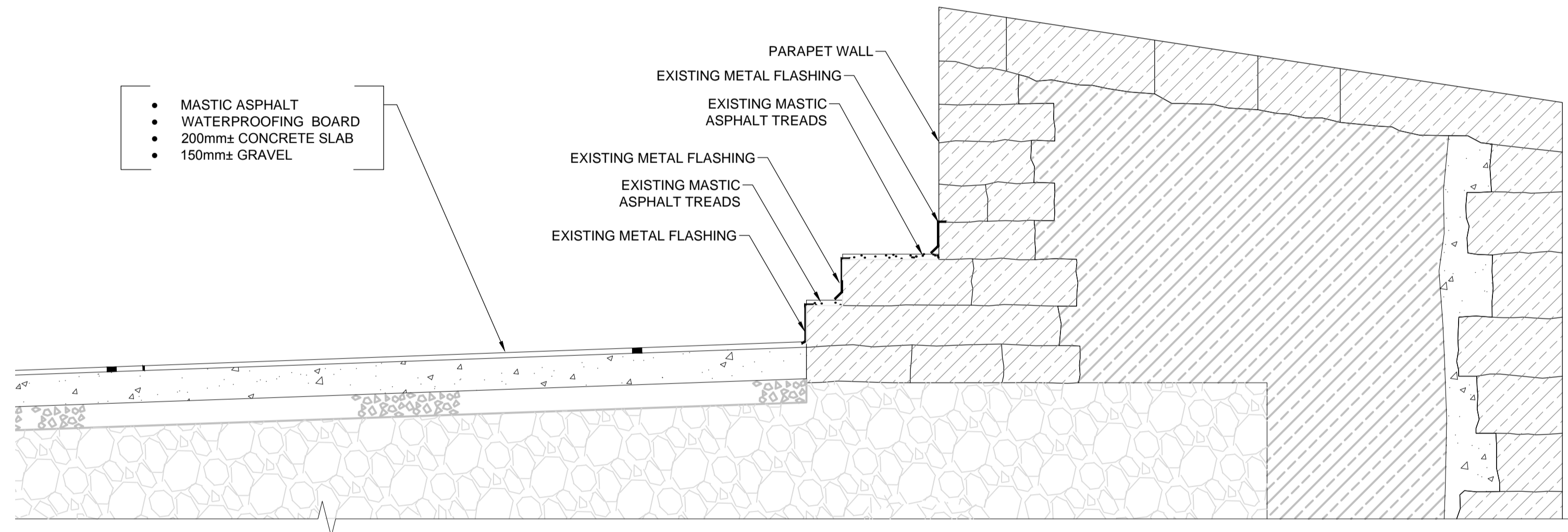
STONE FIRING STEPS
N.T.S.



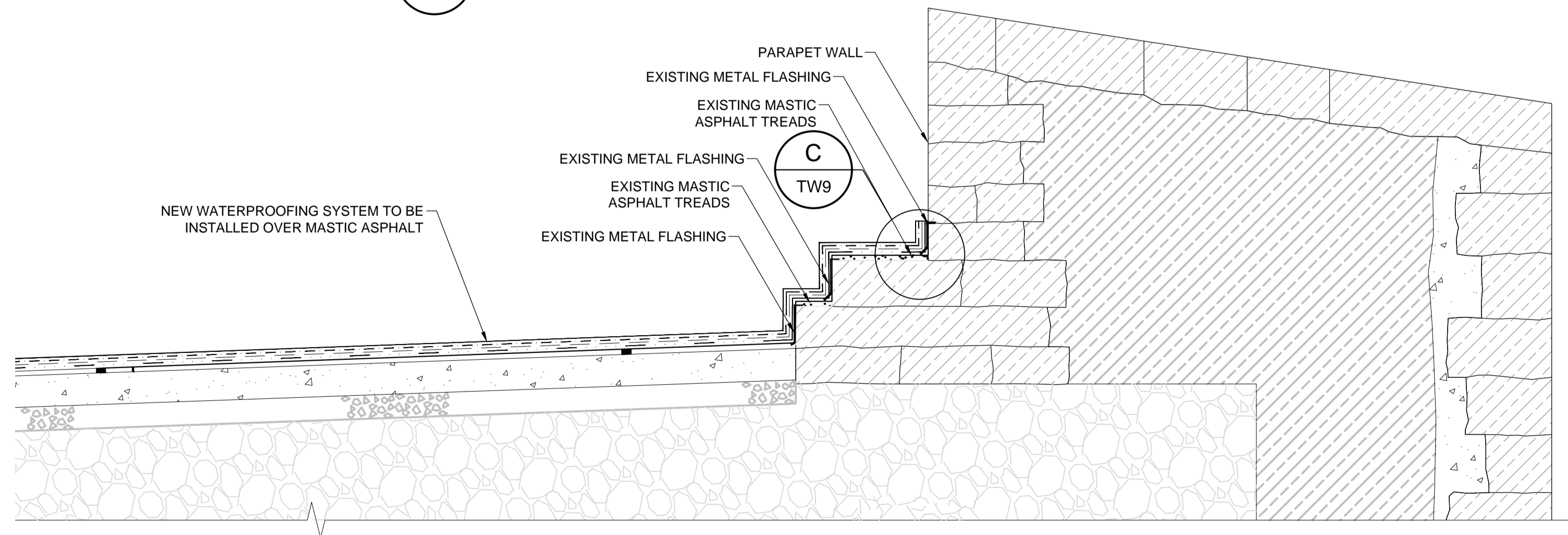
STONE FIRING STEPS
N.T.S.



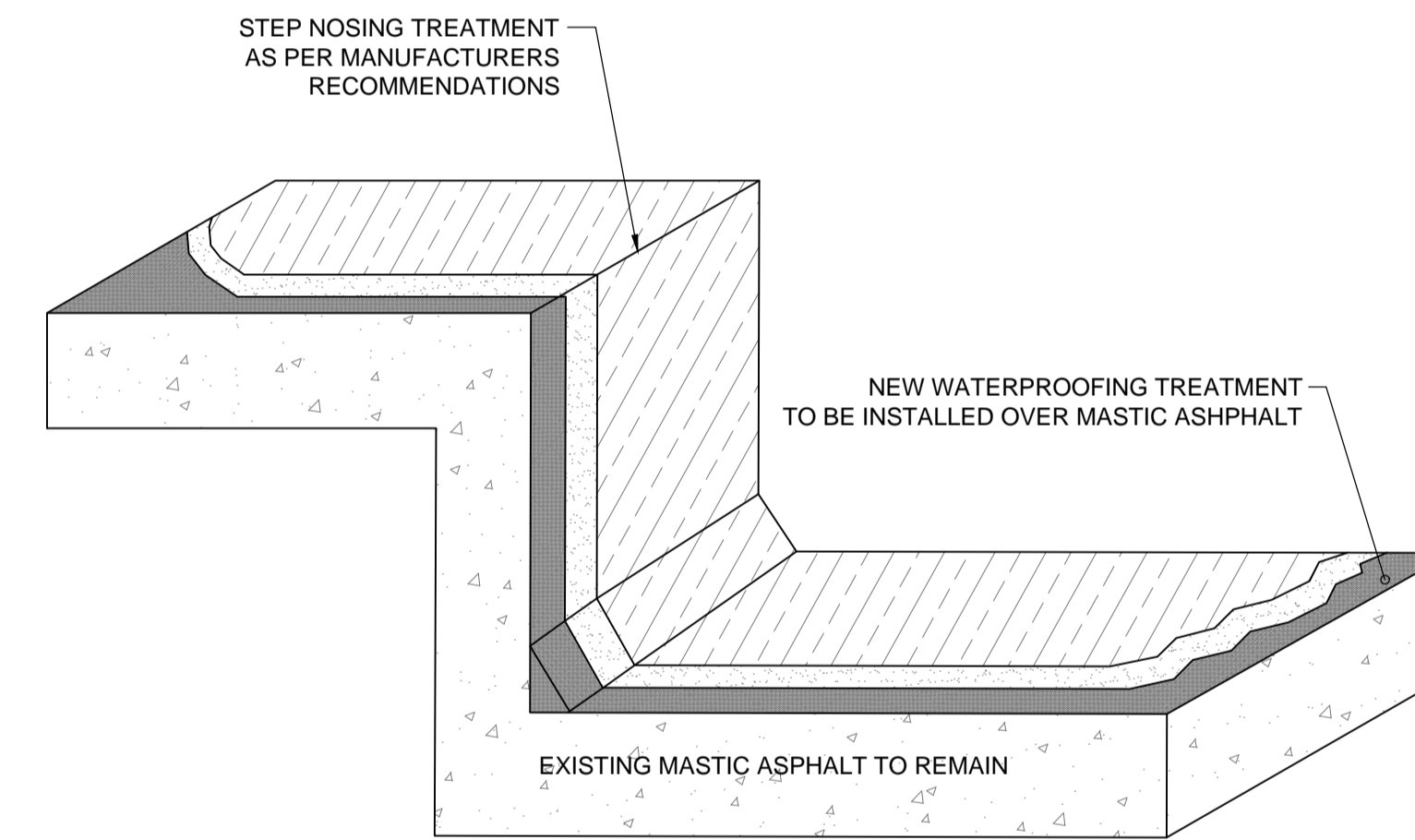
MOCK UP OVER EXISTING MASTIC ASPHALT AND STEEL FLASHING AT STONE FIRING STEPS
N.T.S.



2A EXISTING SECTION THROUGH STONE FIRING STEPS
TW6 1:25



2B NEW SECTION THROUGH STONE FIRING STEPS
TW6 1:25



TYPICAL CROSS SECTION: STONE FIRING STEPS
N.T.S.

4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.
No.	Date	Description	Drawn by Dessine par	Approved Approuvé

Revision / Révision	
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Canada



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FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

Drawing title / Titre du dessin

TREATMENT AT STONE FIRING STEPS

Scale / Echelle
AS SHOWN

Drawn by/ Dessiné par _____ Date _____
L.N.G.

Designed by/ Conçu par _____ Date _____
V.M.

Checked by/ Vérifié par _____ Date _____
D.A.H.

Approved by / Approuvé par _____ Date _____

Project No./No. du projet 15-05-RPA-1174	Client No./No du Client 35 16006	Sheet No./ Feuille No. TW-12
Drawing Reference No./Numéro de Référence du Dessin 5P201-17-5187		

REMOVE EXISTING PAVERS FROM FACE OF STONE FIRING STEPS AND WALL BACK APPROXIMATELY 500mm. REMOVE CROSS MEMBERS OF HSS SECTION WHERE NEEDED TO INSTALL WATERPROOFING WALKWAY SYSTEM. INSTALL NEW WATERPROOFING WALKWAY SYSTEM AS PER MANUFACTURES RECOMMENDATIONS,ENSURING SYSTEM TURNS UP THE FACE STONE ONLY TO LIMITS OF PRESENT FLASHING. ANY DAMAGE TO STONE OR HERITAGE FABRIC IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE AT THEIR OWN COST.



DOORWAY OPENING AT FIRING STEPS

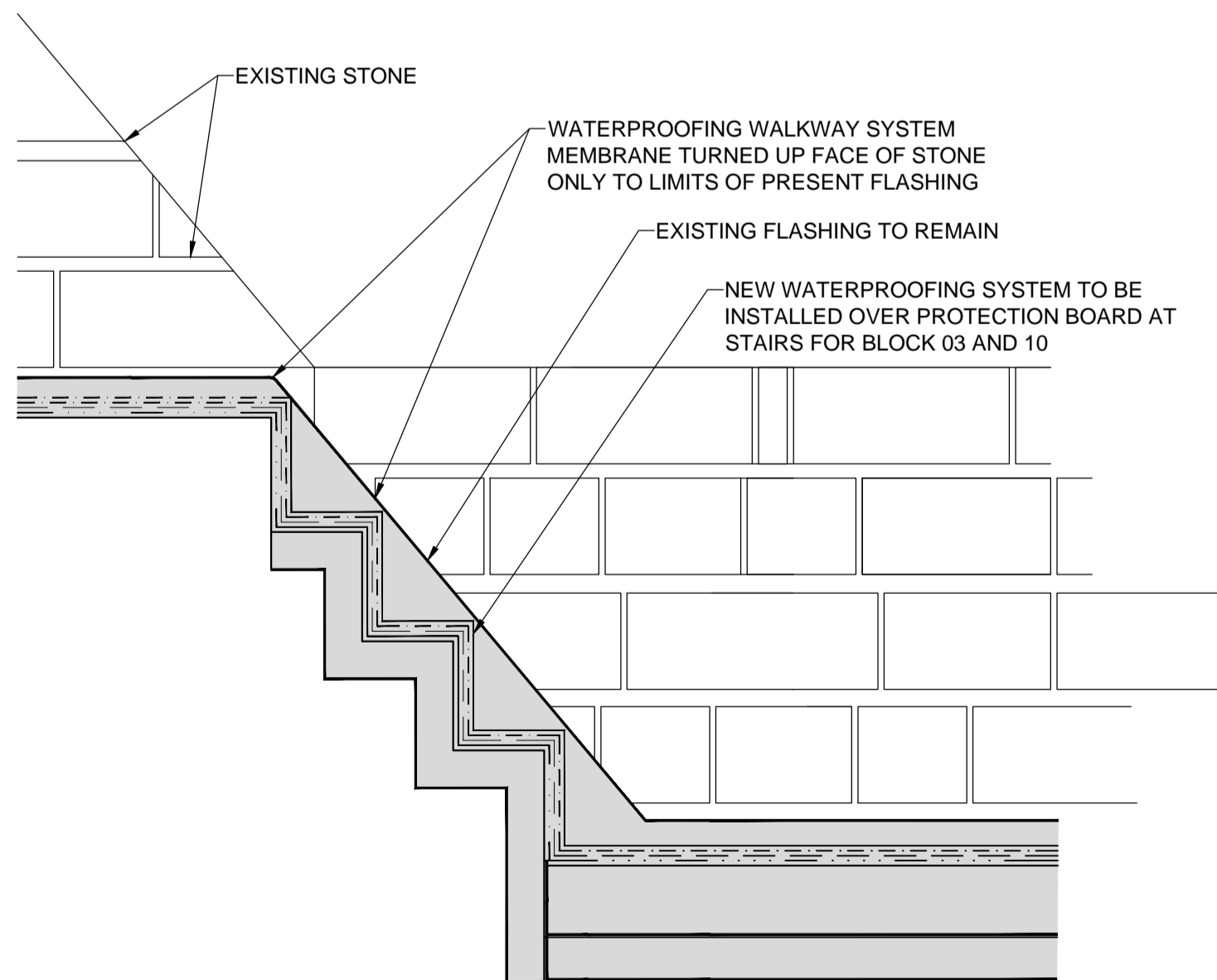
N.T.S.



INTERGRATED STAIRS WITH FIRING STEPS

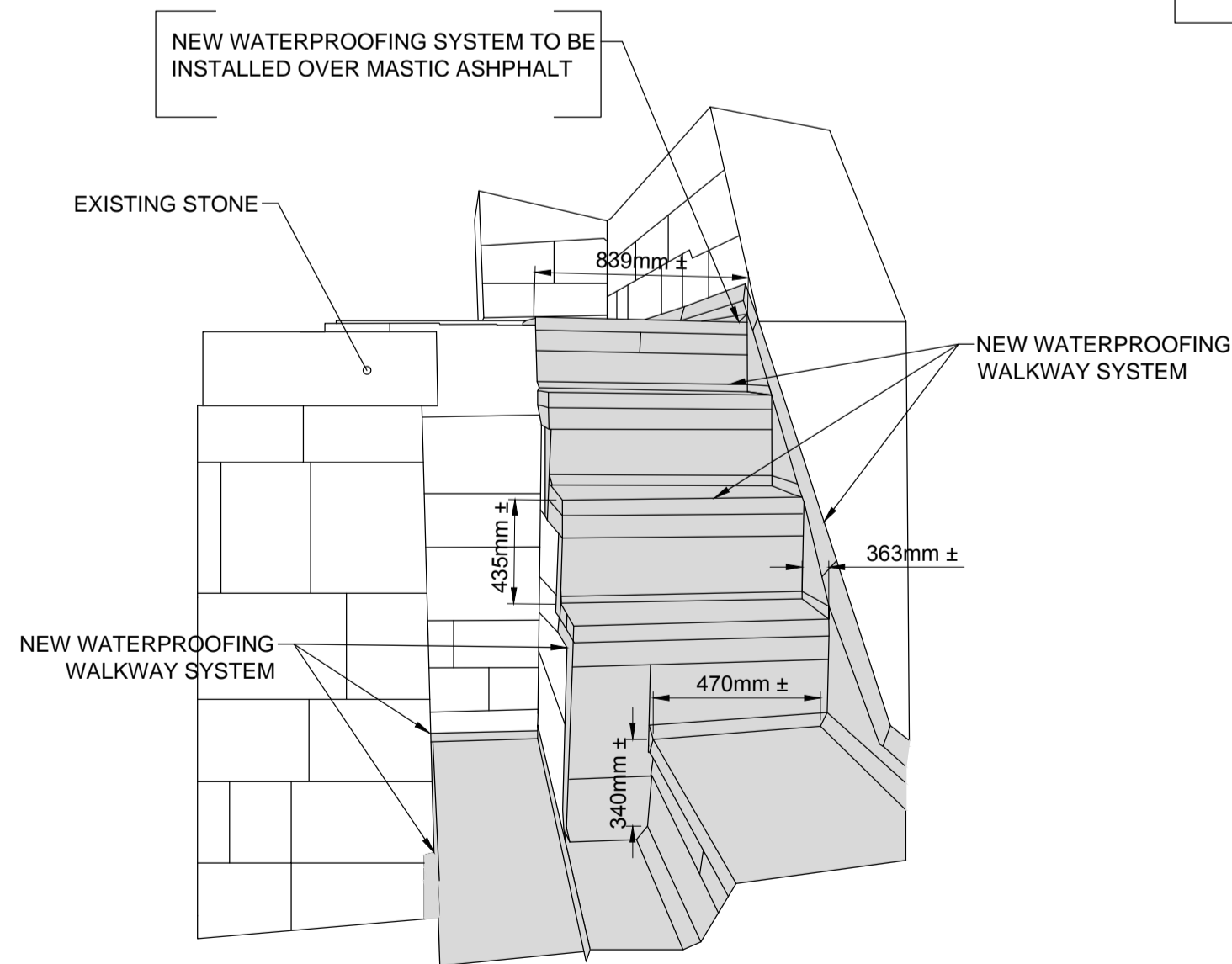
N.T.S.

REMOVE EXISTING PAVERS FROM FACE OF STONE FIRING STEPS AND WALL BACK APPROXIMATELY 500mm. REMOVE CROSS MEMBERS OF HSS SECTION WHERE NEEDED TO INSTALL WATERPROOFING WALKWAY SYSTEM. INSTALL NEW WATERPROOFING WALKWAY SYSTEM AS PER MANUFACTURES RECOMMENDATIONS,ENSURING SYSTEM TURNS UP THE FACE STONE ONLY TO LIMITS OF PRESENT FLASHING. ANY DAMAGE TO STONE OR HERITAGE FABRIC IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE AT THEIR OWN COST.



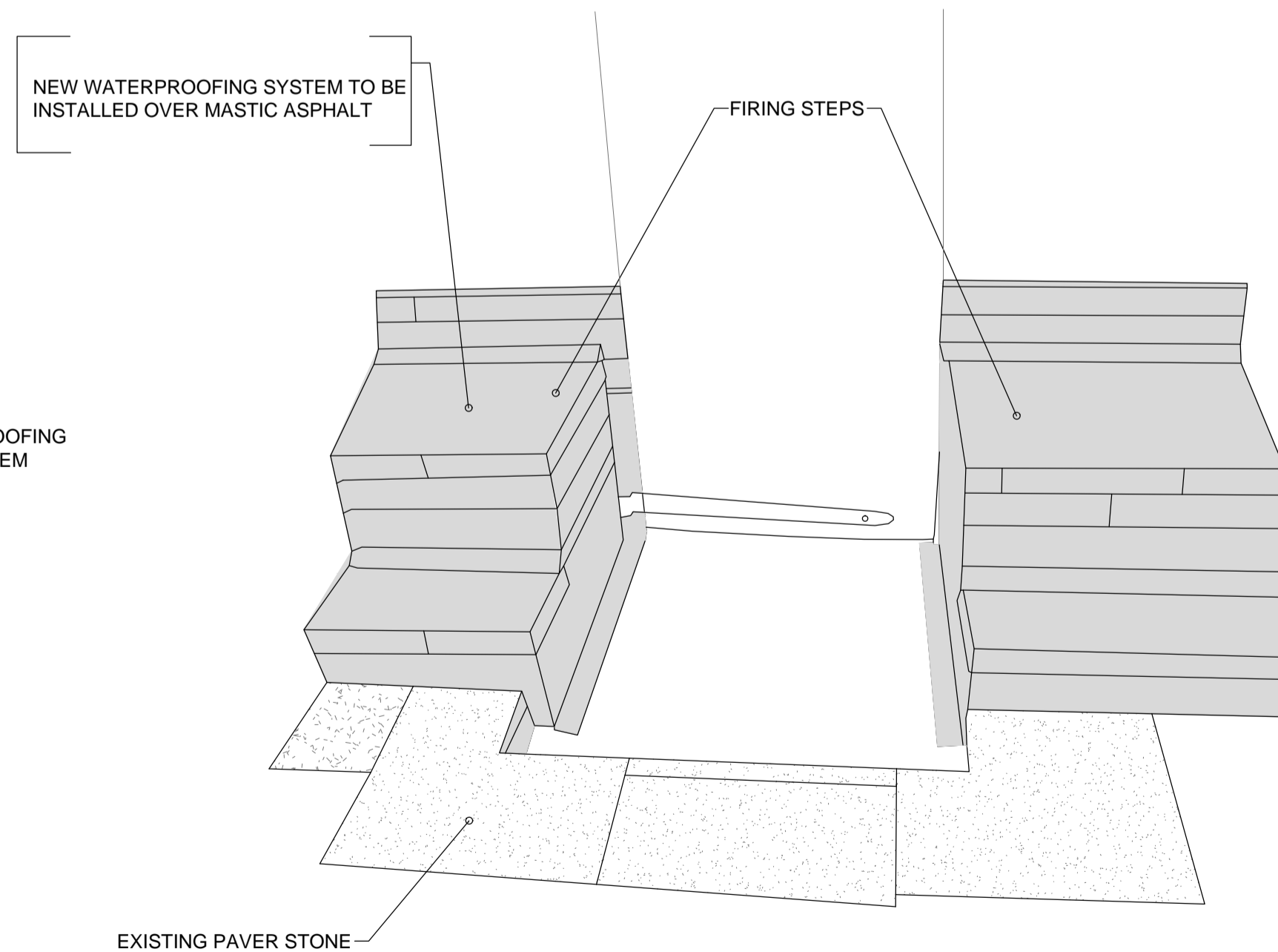
NEW WATERPROOFING WALKWAY SYSTEM

N.T.S.



NEW WATERPROOFING WALKWAY SYSTEM

N.T.S.



NEW WATERPROOFING WALKWAY SYSTEM

N.T.S.

4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
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1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.
No.	Date	Description	Drawn by Dessine par	Approved Approuvé

Revision / Révision	
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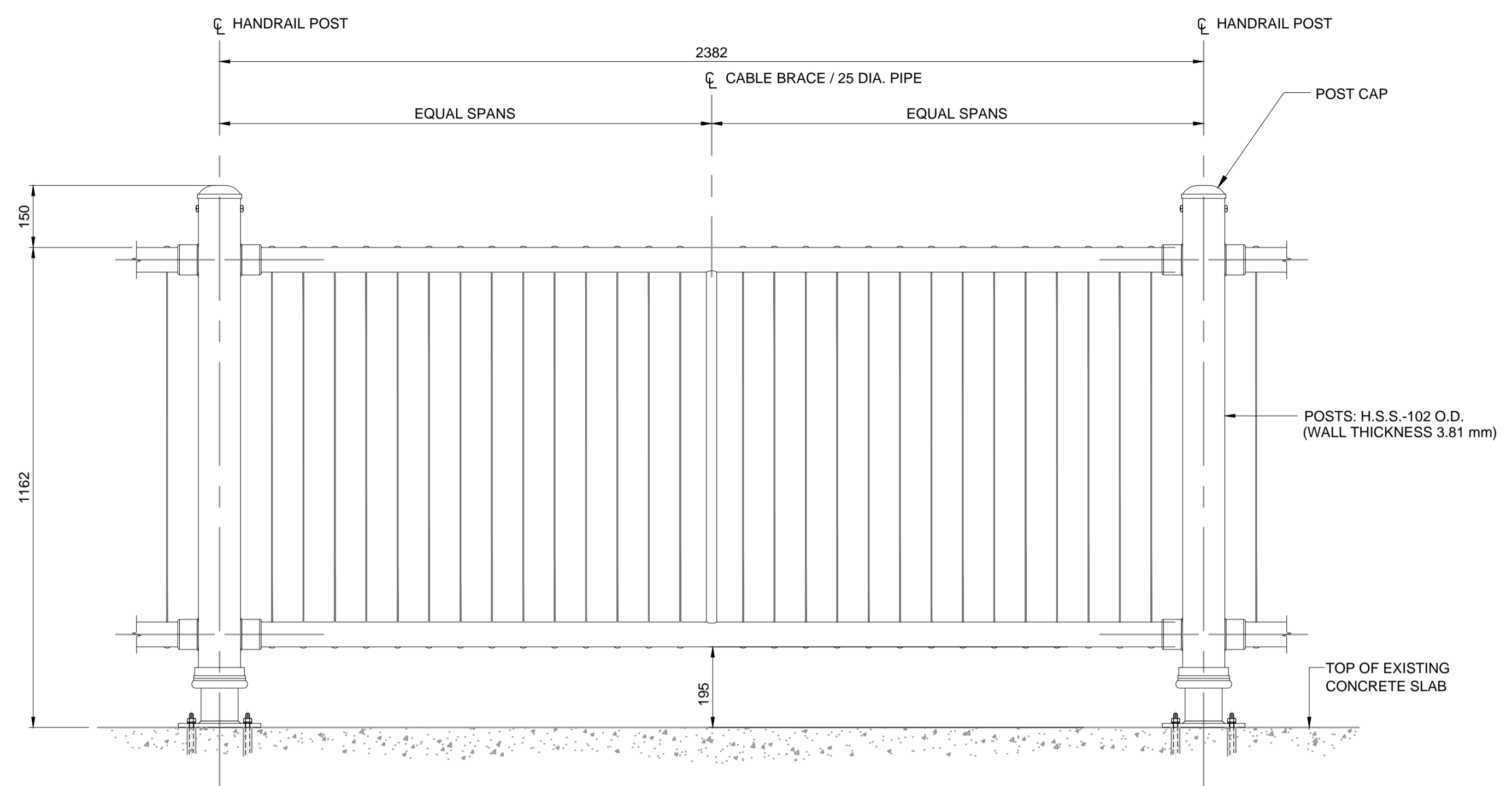


Project title / Titre du projet
FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE
KINGSTON ONTARIO

Drawing title / Titre du dessin
STONE FIRING STEP DETAILS

Scale / Echelle
AS SHOWN
Drawn by/ Dessiné par _____ Date _____
L.N.G.
Designed by/ Conçu par _____ Date _____
V.M.
Checked by/ Vérifié par _____ Date _____
D.A.H.
Approved by / Approuvé par _____ Date _____

Project No./No. du projet 15-05-RPA-1174	Client No./No du Client 35 16006	Sheet No./ Feuille No. TW-13
Drawing Reference No./Numéro de Référence du Dessin 5P201-17-5187		



TYPICAL ELEVATION OF TERREPLEIN HANDRAIL

1:10

GENERAL NOTES:

1. SEE NOTES ON DRAWING TW-1.
2. WATERPROOFING WALKWAY SYSTEM SHOWN AT AN EXAGGERATED SCALE FOR CLARITY PURPOSES.
3. SOME OF EXISTING ELECTRICAL WIRING WILL BE TIED TO RAILINGS.
4. PROTECT AND PRESERVE ALL ELECTRICAL WIRING.

No.	Date	Description	Drawn by Dessiné par	Approved Approuvé
4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
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1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.



Revision / Révision	
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Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____

 Parcs Canada
 Parcs Canada


Canada



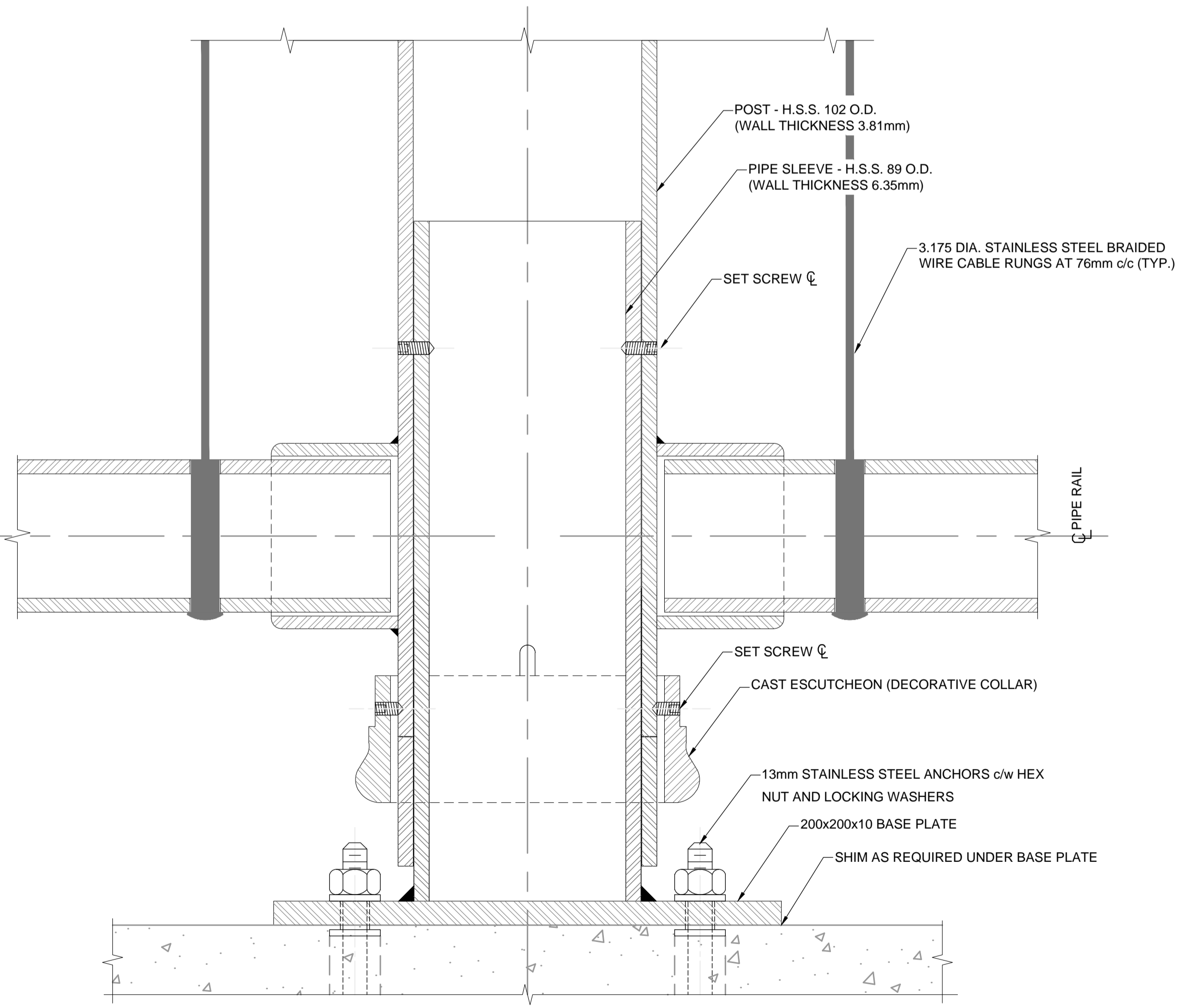
Project title / Titre du projet
FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

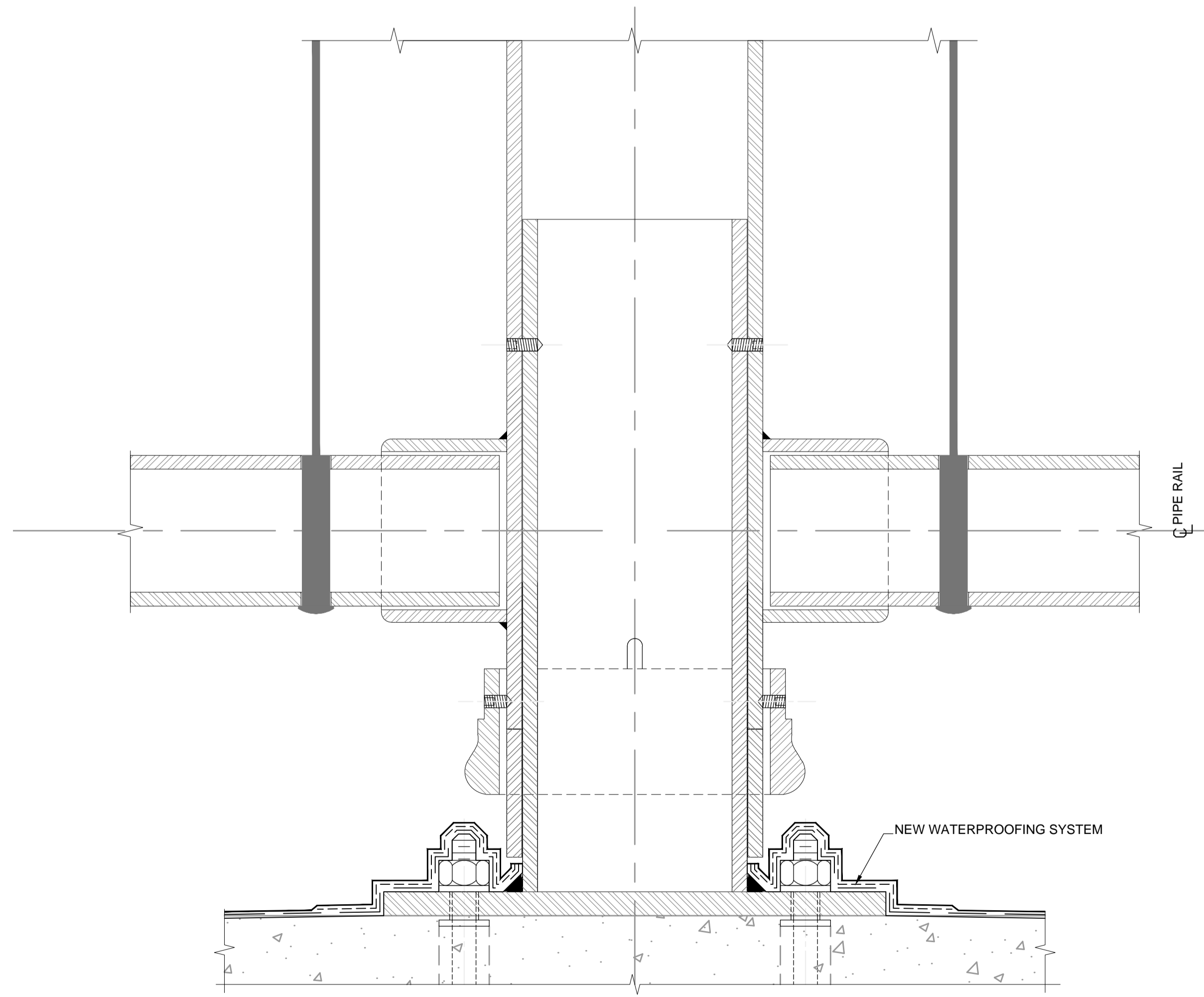
Drawing title / Titre du dessin
TYPICAL TREATMENT AT RAILING POST BASES

Scale / Echelle AS SHOWN	Date
Drawn by/ Dessiné par L.N.G.	Date
Designed by/ Conçu par V.M.	Date
Checked by/ Vérifié par D.A.H.	Date
Approved by / Approuvé par	Date

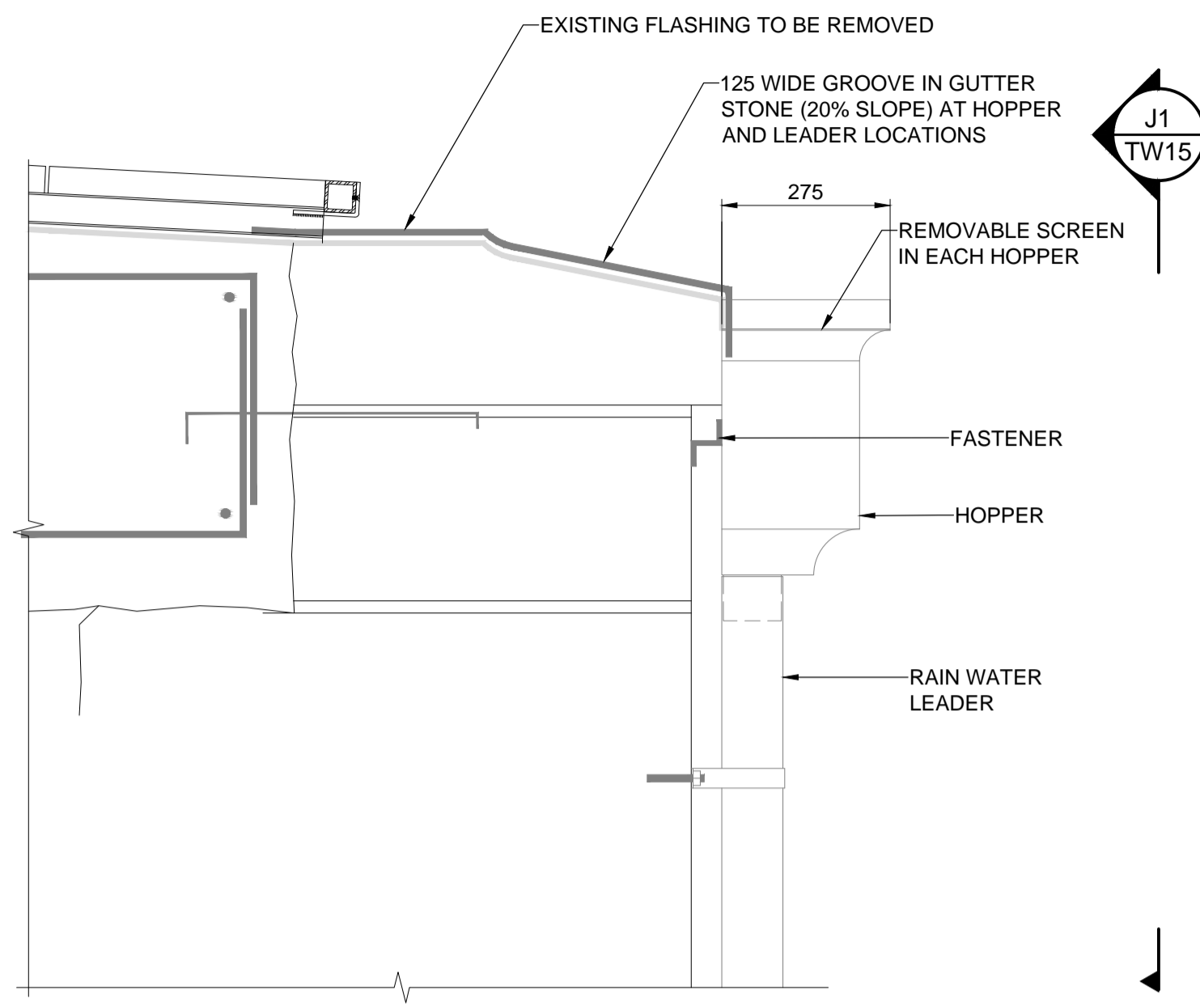
Project No./No. du projet 15-05-RPA-1174	Client No./No du Client 35 16006	Sheet No./ Feuille No. TW-14
Drawing Reference No./Numéro de Référence du Dessin 5P201-17-5187		



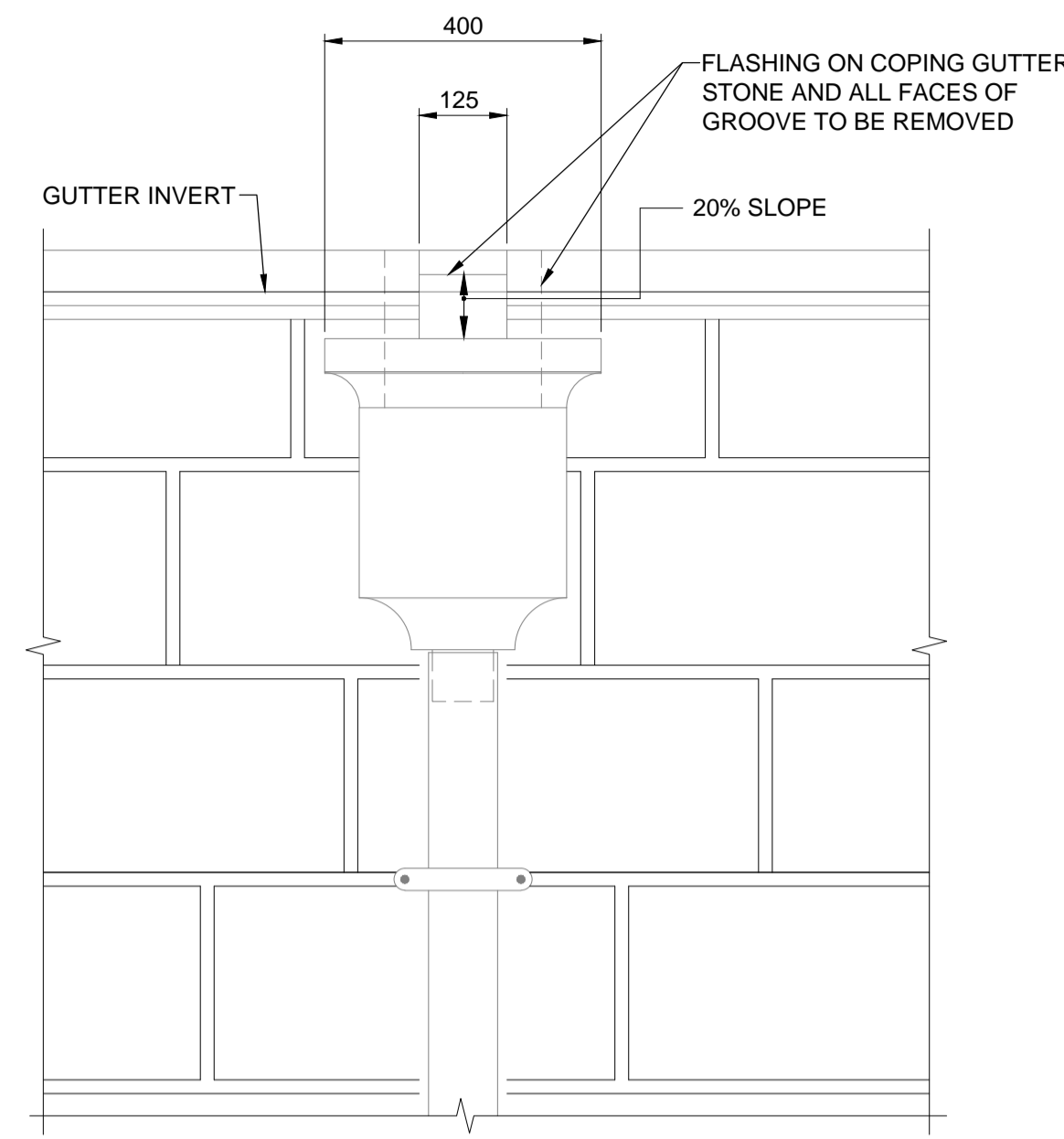
HA TYPICAL EXISTING HANDRAIL ANCHORAGE AND BASE
TW6 N.T.S.



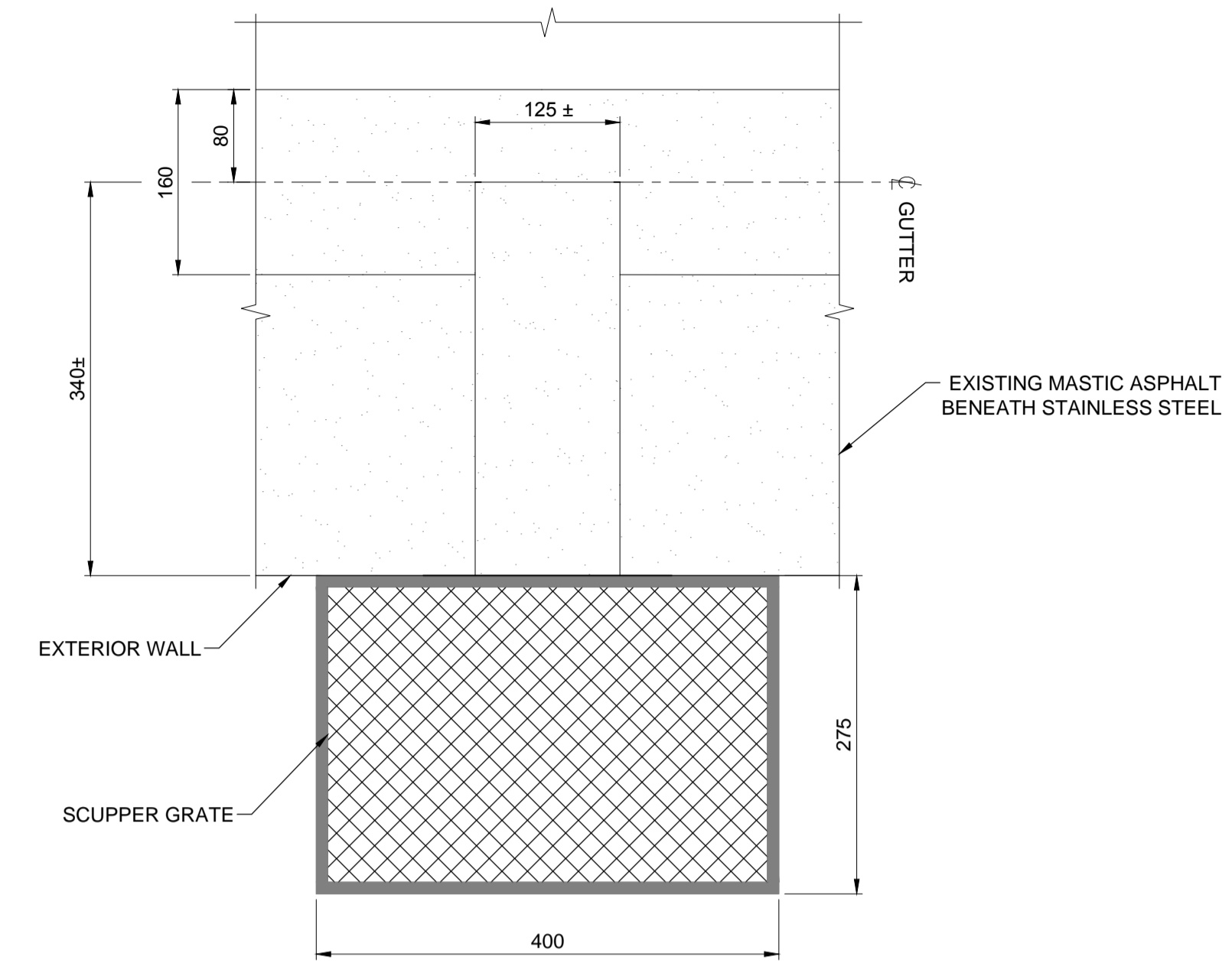
HB NEW HANDRAIL ANCHORAGE AND BASE WITH WATERPROOFING TREATMENT
TW6 N.T.S.



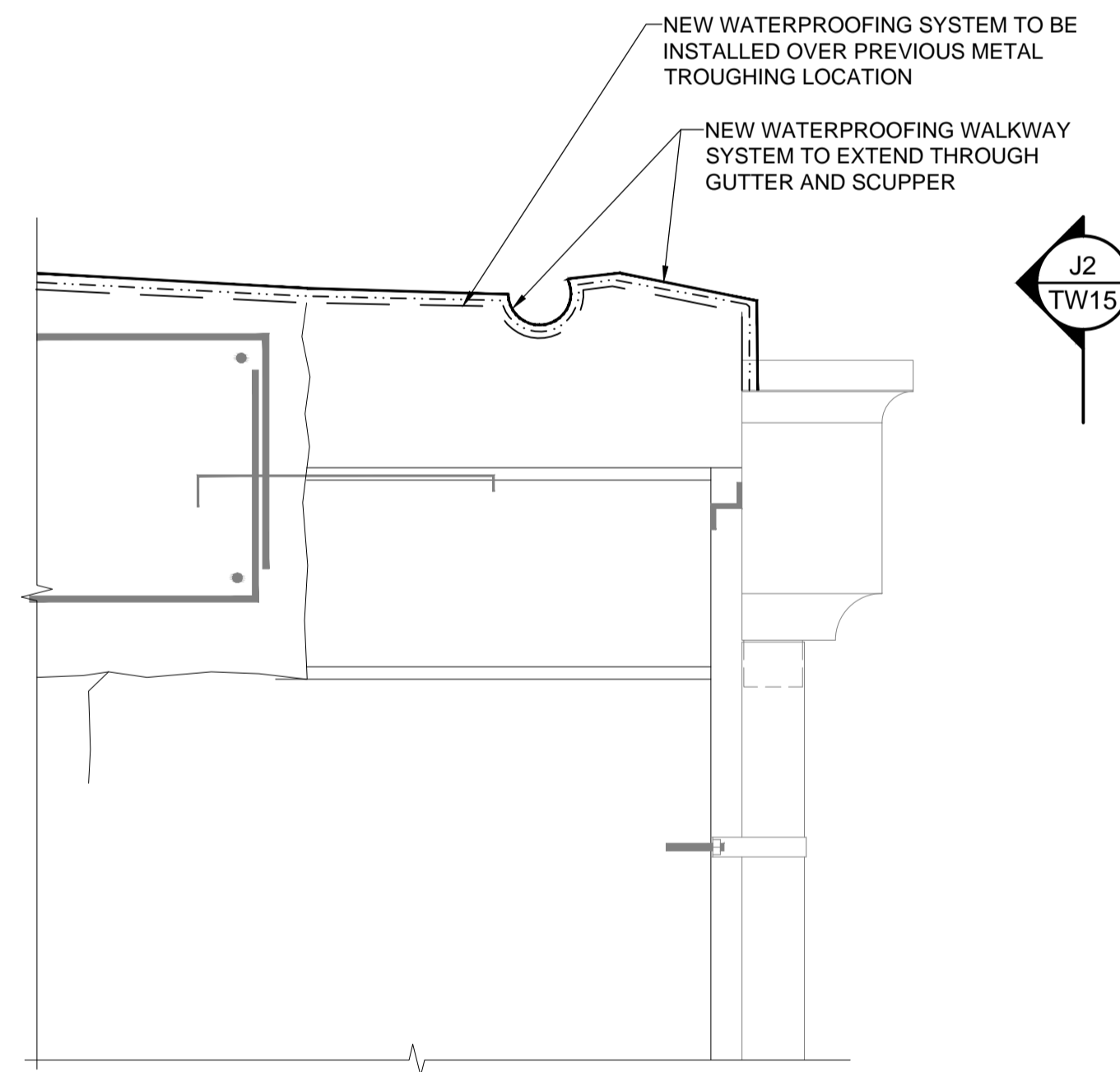
A EXISTING DETAIL AT HOPPER AND RAIN WATER LEADER
TW6 1:10



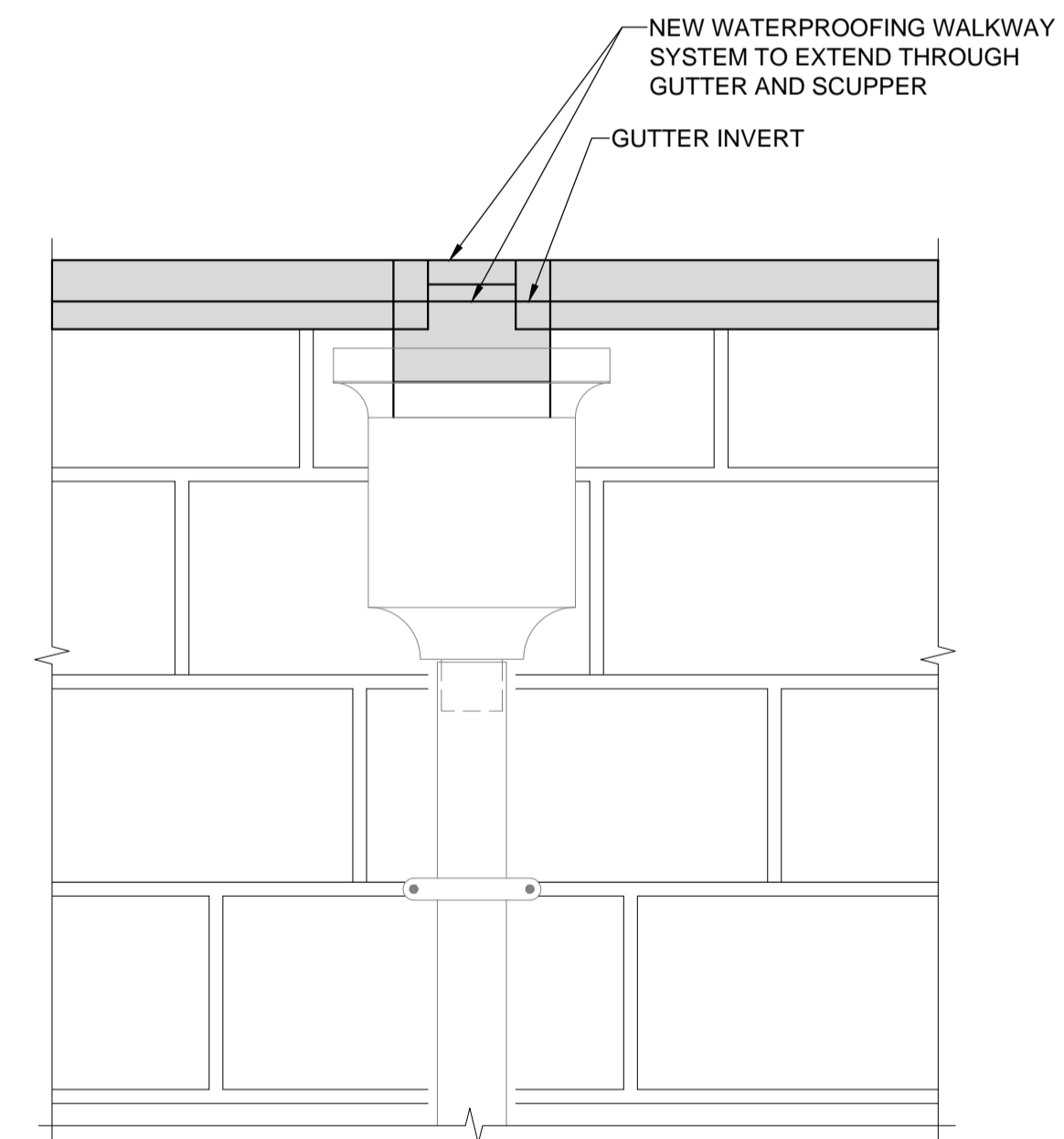
J1 EXISTING ELEVATION
TW15 1:10



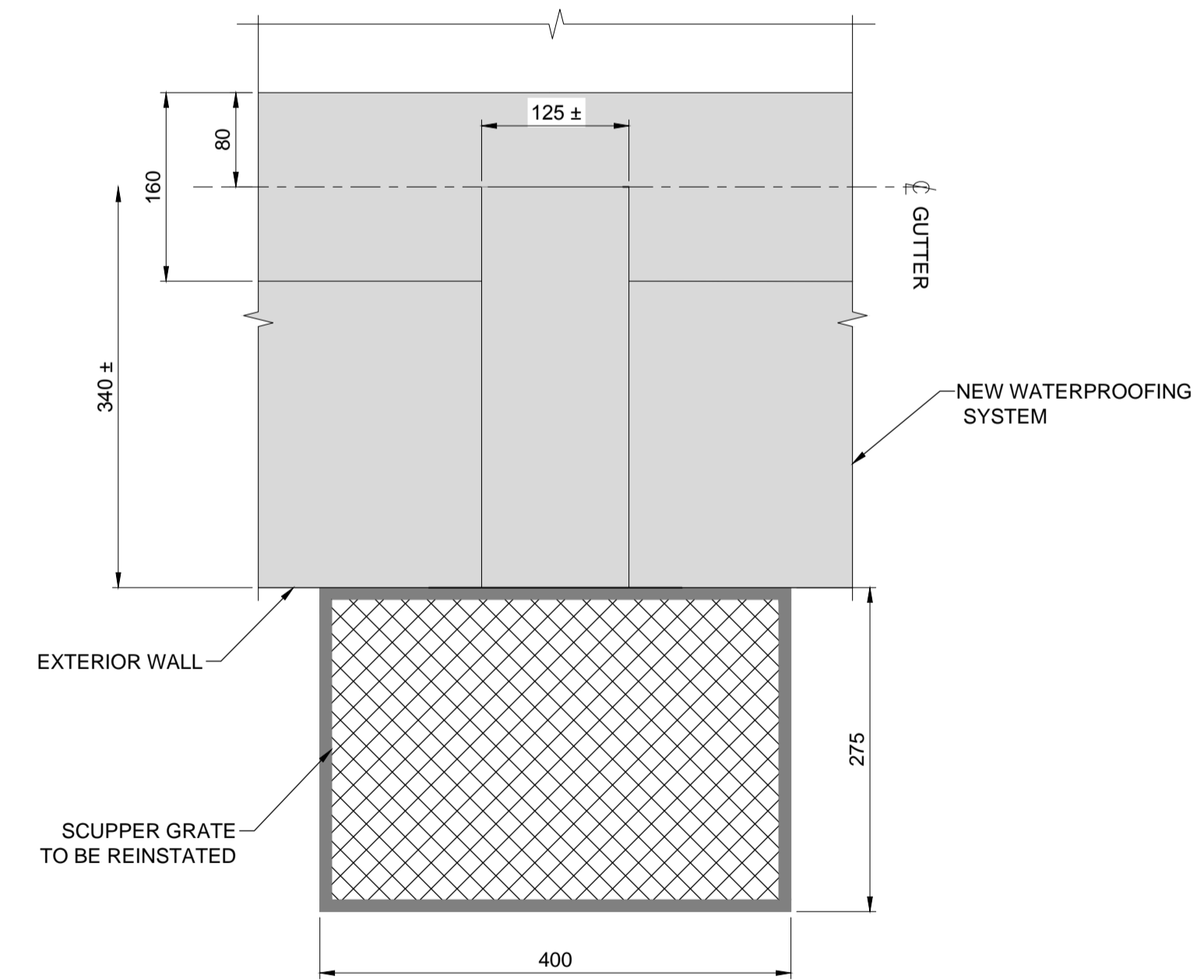
EXISTING PLAN VIEW
1:5



A NEW DETAIL AT HOPPER AND RAIN WATER LEADER
TW6 1:10



J2 NEW ELEVATION
TW15 1:10



NEW PLAN VIEW
1:5

4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
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Revision / Révision				
A		Detail number No. du détail		
B		Location dwg. no. No. sur dessin		
C		Drawing sheet no. No. du dessin		

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Canada



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

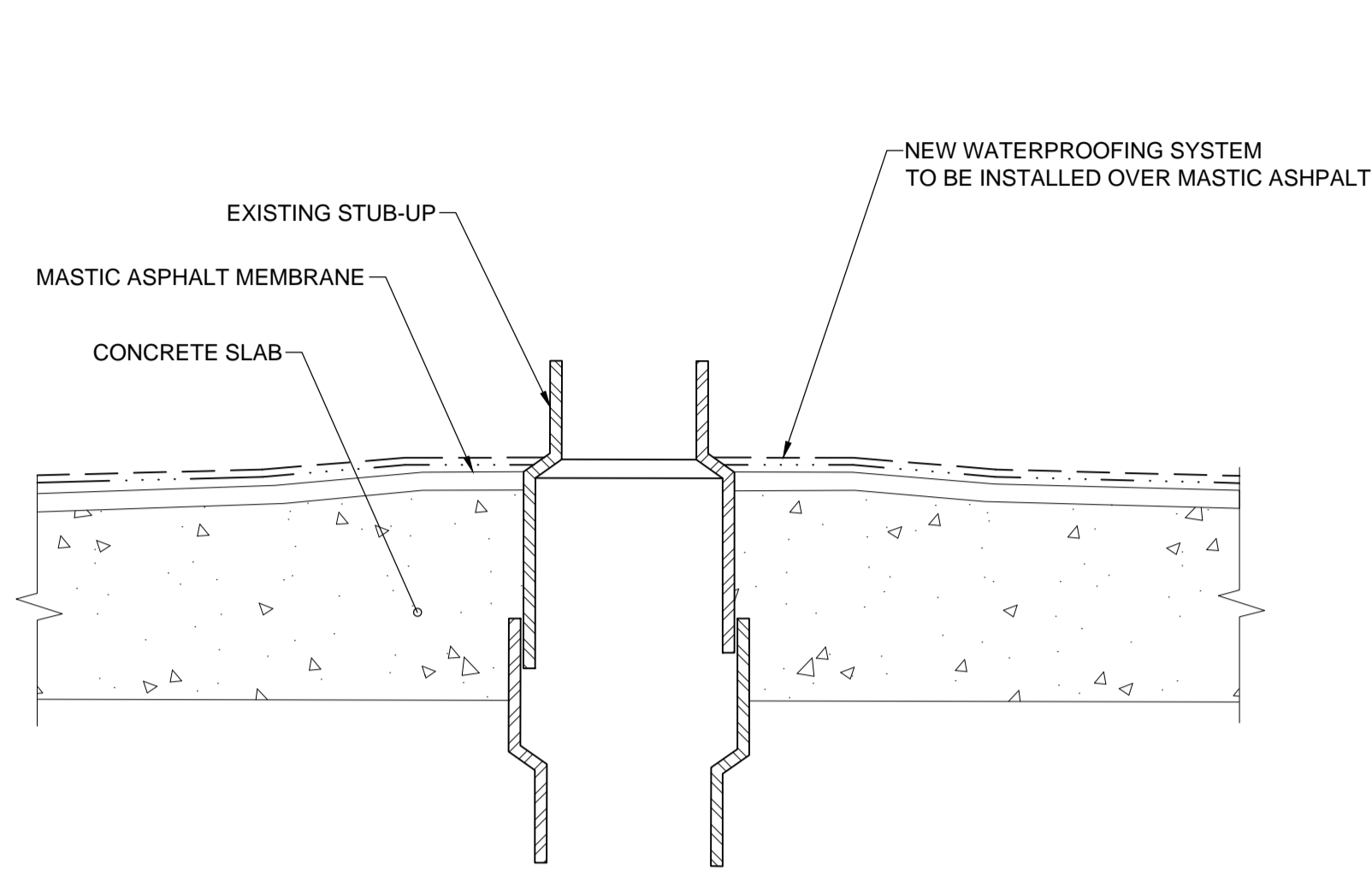
KINGSTON ONTARIO

Drawing title / Titre du dessin

TYPICAL TREATMENT AT SCUPPERS

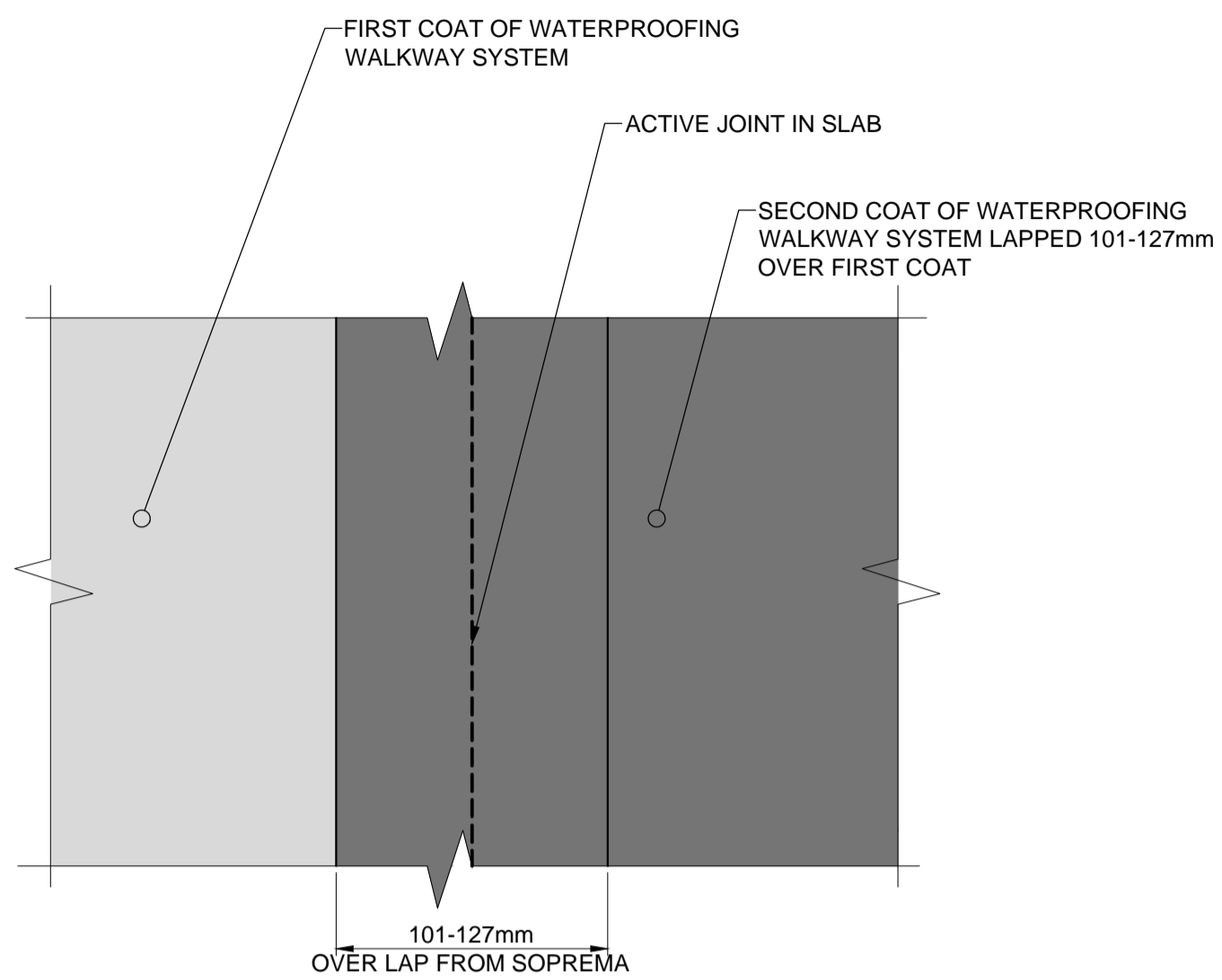
Scale / Echelle	
AS SHOWN	
Drawn by/ Dessiné par	Date
R.J.	V.M.
Designed by/ Conçu par	Date
D.A.H.	
Checked by/ Vérifié par	Date
V.M.	
Approved by / Approuvé par	Date

Project No./No. du projet	Client No./No du Client	Sheet No./ Feuille No.
15-05-RPA-1174	35 16006	TW-15
Drawing Reference No./Numéro de Référence du Dessin		5P201-17-5187



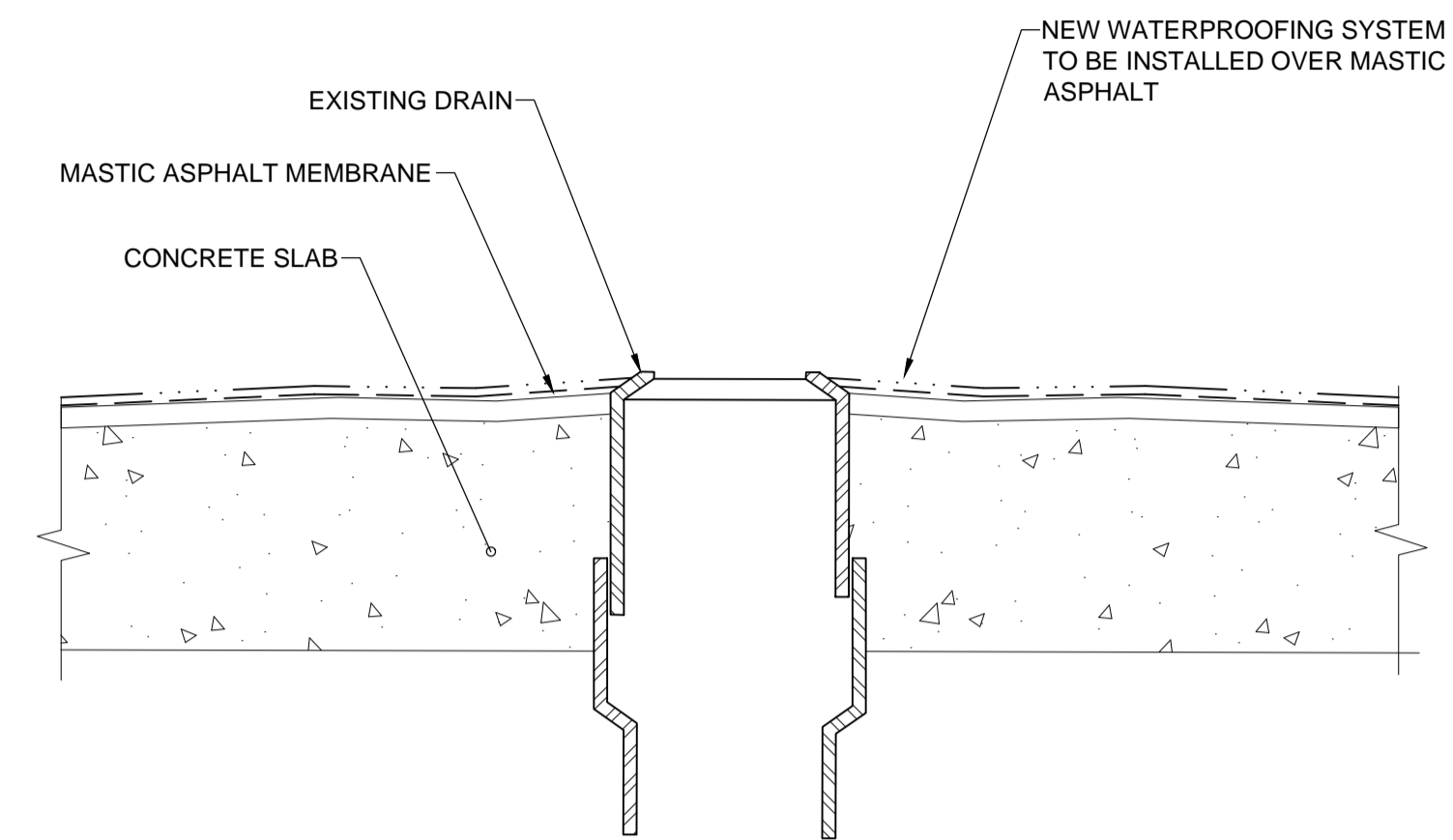
C EXISTING TYPICAL STUB-UP DETAIL
TW5 N.T.S.

NOTE:
FOR ALL LOCATIONS WHERE A STUB-UP OR OTHER PENETRATION IS ENCOUNTERED THE ABOVE DETAIL IS TO BE USED.



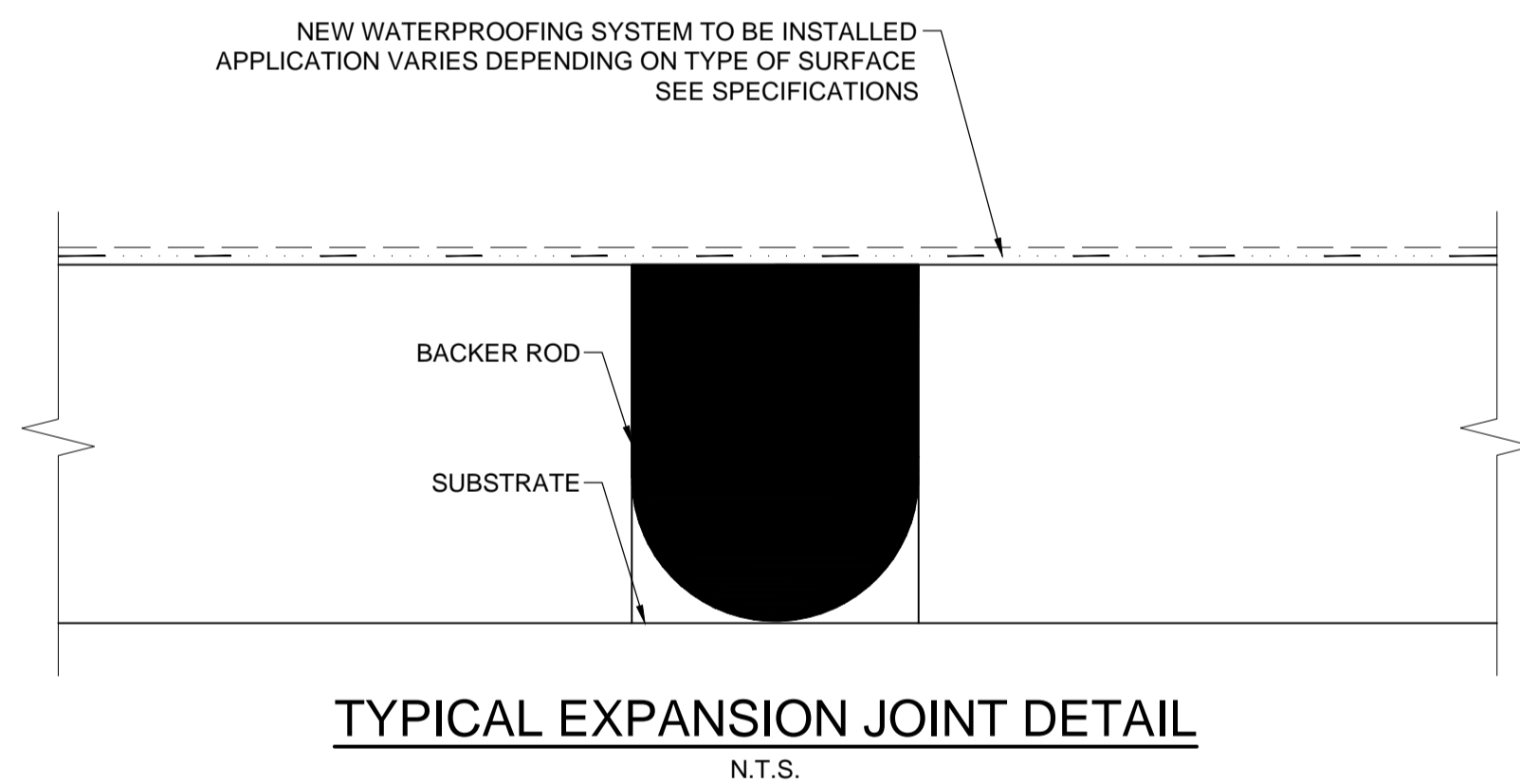
D LAP DETAIL AT ACTIVE JOINTS
TW5 N.T.S.

NOTE:
FOR ALL LOCATIONS WHERE AN ACTIVE LAP JOINT IS ENCOUNTERED THE ABOVE DETAIL IS TO BE USED.



E EXISTING TYPICAL DRAIN DETAIL
TW5 N.T.S.

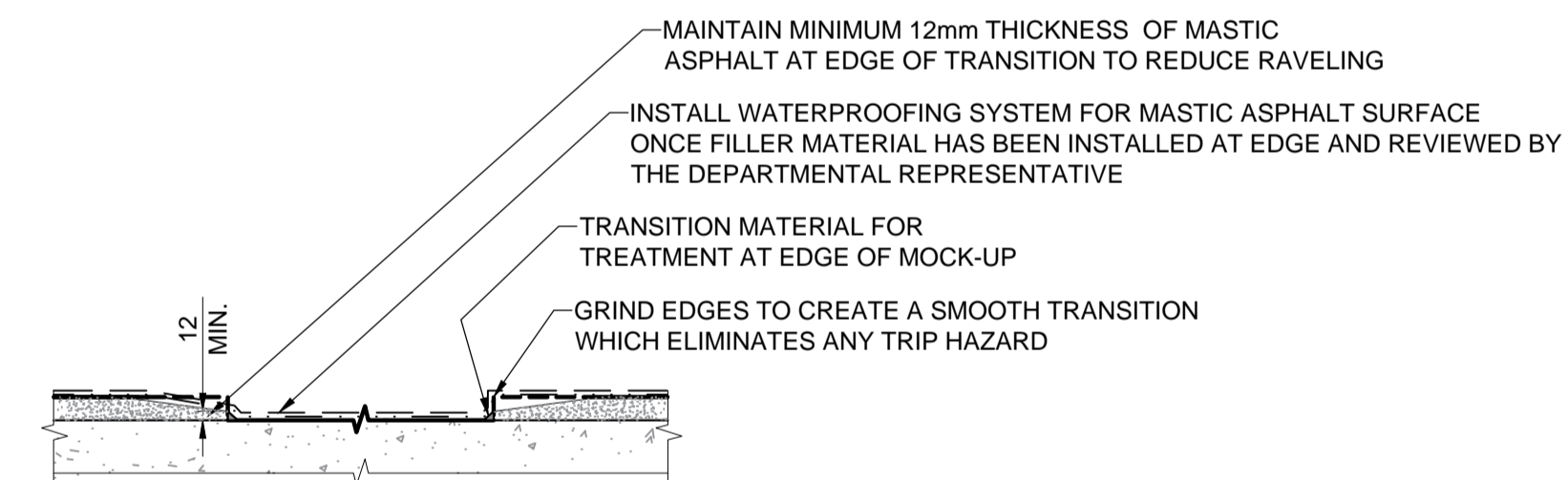
NOTE:
FOR ALL LOCATIONS WHERE A DRAIN IS ENCOUNTERED THE ABOVE DETAIL IS TO BE USED.



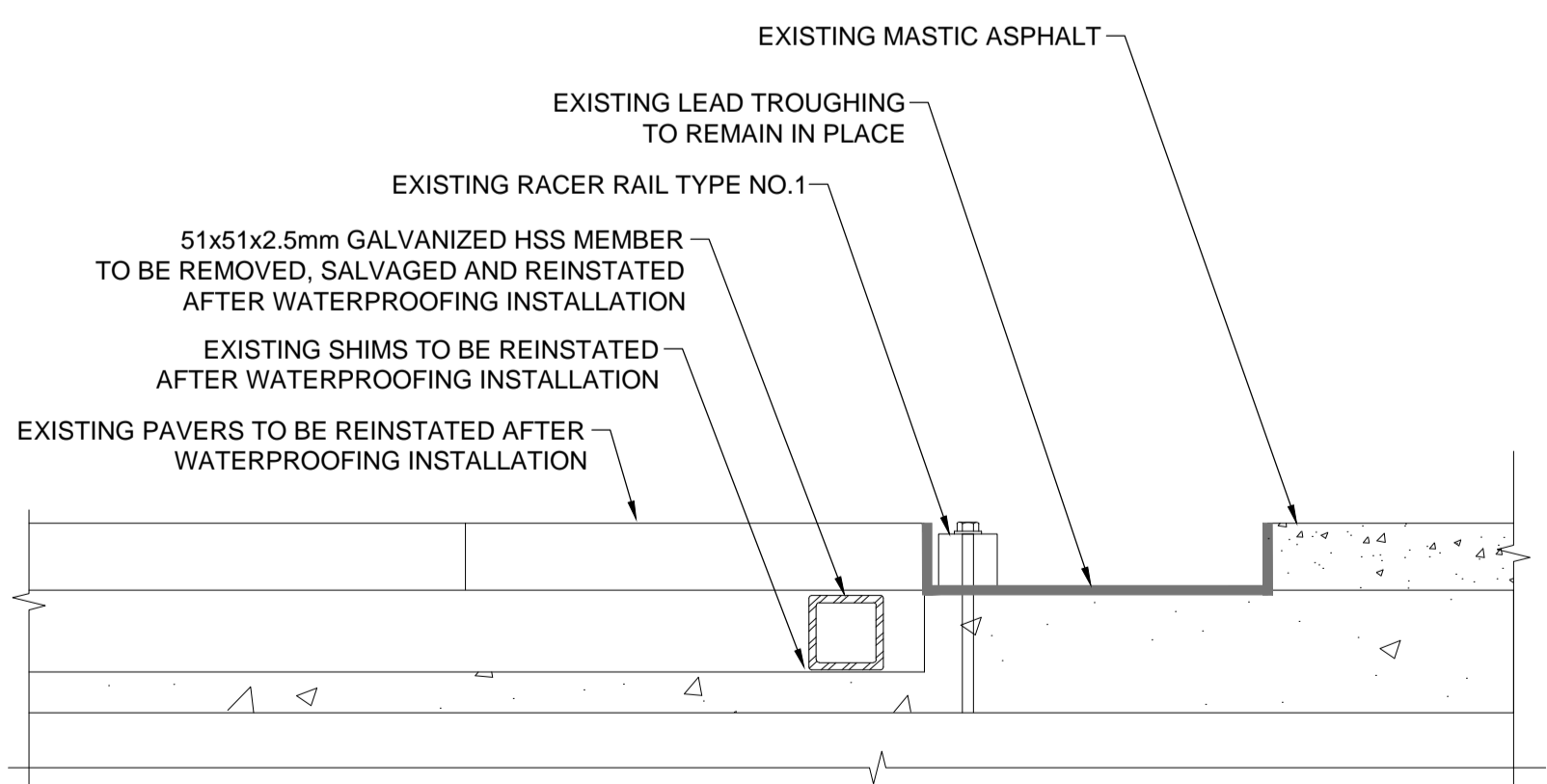
TYPICAL EXPANSION JOINT DETAIL
N.T.S.



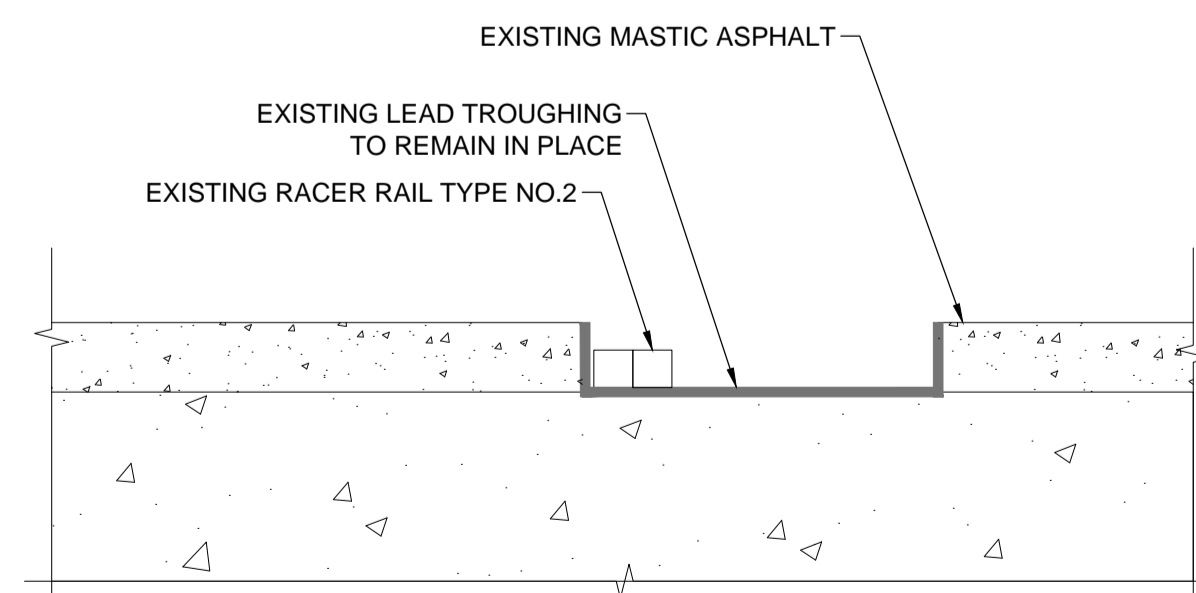
MOCK-UP AREA WITH FLASHING REMOVED
N.T.S.



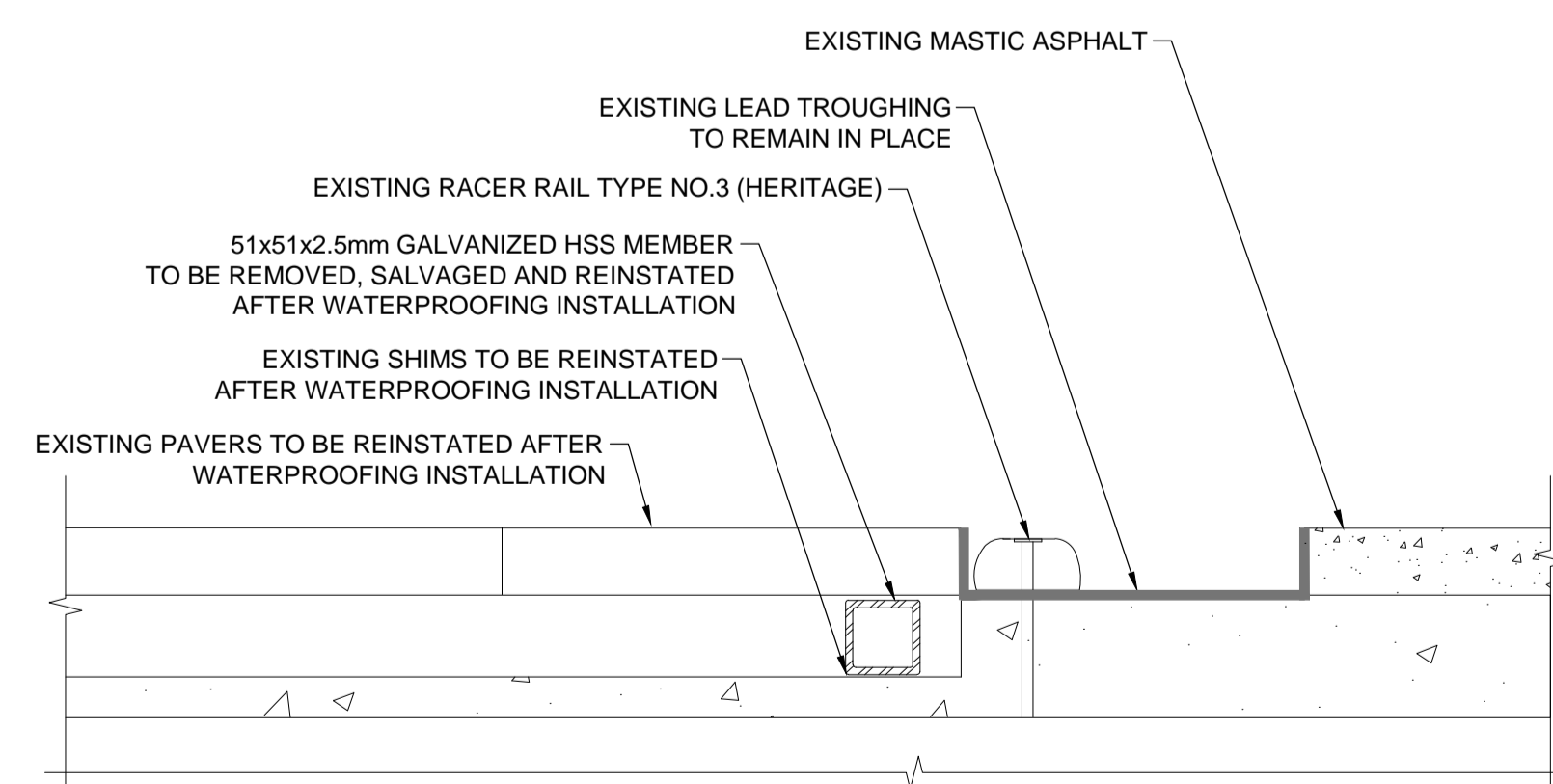
WATERPROOFING SYSTEM INSTALLATION AT MOCK-UP TRANSITION LOCATION
N.T.S.



4 EXISTING TYPICAL RAIL TYPE NO.2
TW16 N.T.S.



5 EXISTING TYPICAL RAIL TYPE NO.1
TW16 N.T.S.

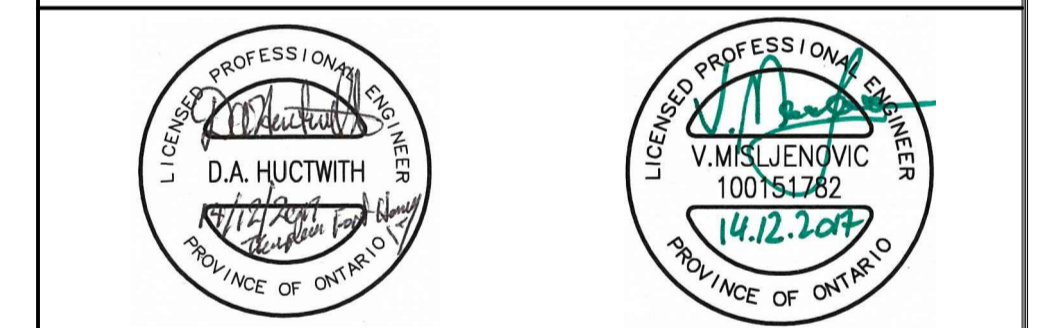


6 EXISTING TYPICAL RAIL TYPE NO.3 (HERITAGE)
TW16 N.T.S.

4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	L.N.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPLETION	L.N.G.	S.T.R.
No.	Date	Description	Drawn by Dessine par	Approved Approuvé

Revision / Révision	
A	A Detail number No. du détail
B	B Location dwg. no. No. sur dessin
C	C Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Project title / Titre du projet

FORT HENRY NATIONAL HISTORIC SITE OF CANADA
TERREPLEIN DRAINAGE

KINGSTON ONTARIO

Drawing title / Titre du dessin

MISCELLANEOUS DETAILS I

Scale / Echelle

AS SHOWN

Drawn by/ Dessiné par _____ Date _____

L.N.G.

Designed by/ Conçu par _____ Date _____

V.M.

Checked by/ Vérifié par _____ Date _____

D.A.H.


Approved by / Approuvé par _____ Date _____

Project No./No. du projet _____ Client No./No du Client _____ Sheet No./
Feuille No. _____

15-05-RPA-1174 35 16006

Drawing Reference No./Numéro de Référence du Dessin TW-16

5P201-17-5187

DENOTES PHOTO NUMBER AND DIRECTION OF SIGHT 

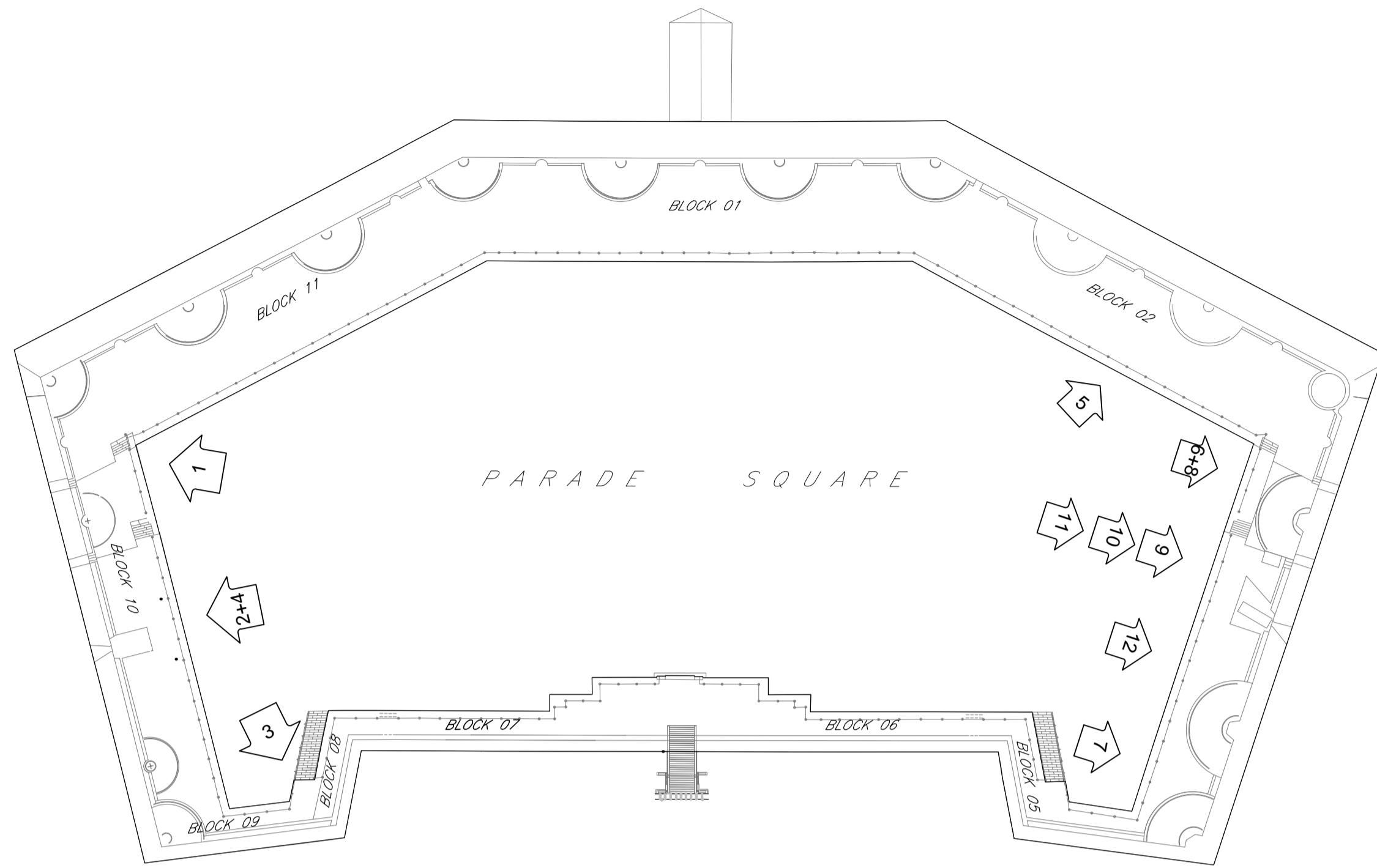


PHOTO 1
CHIPPING & REPOINTING - WEST ELEVATION



PHOTO 2
CHIPPING & REPOINTING - WEST ELEVATION



PHOTO 3
CHIPPING & REPOINTING - SOUTH WEST ELEVATION



PHOTO 4
CHIPPING & REPOINTING - WEST ELEVATION



PHOTO 5
CHIPPING & REPOINTING - EAST ELEVATION

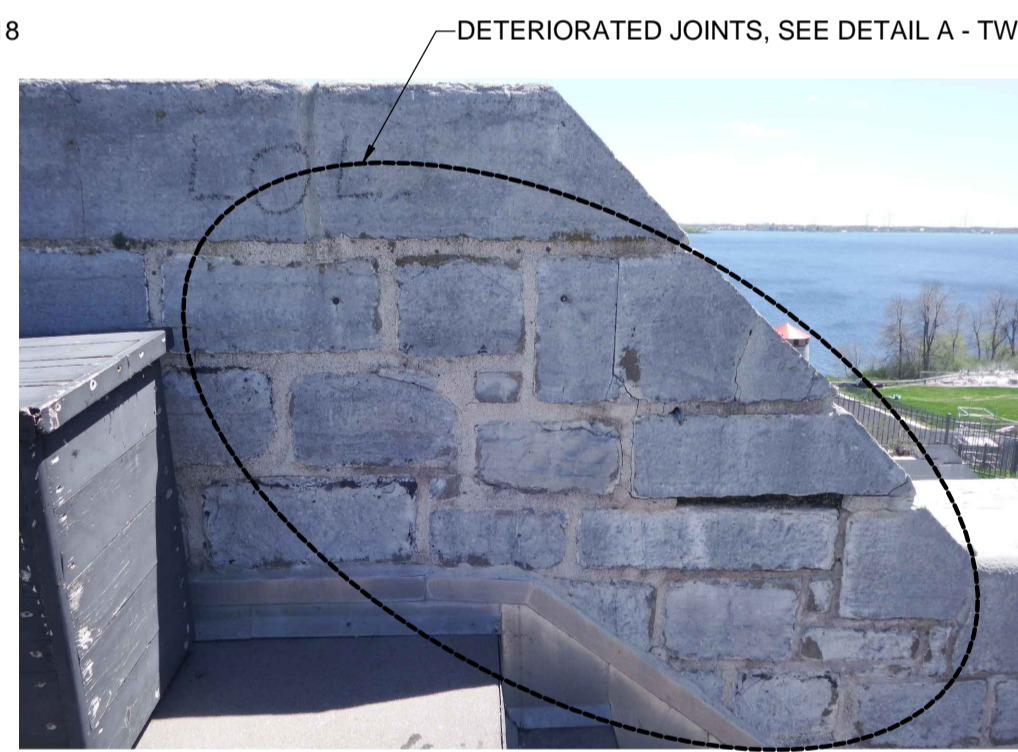


PHOTO 6
CHIPPING & REPOINTING - EAST ELEVATION



PHOTO 7
CHIPPING & REPOINTING - EAST ELEVATION



PHOTO 8
CHIPPING & REPOINTING - EAST ELEVATION



PHOTO 9
CHIPPING & REPOINTING - EAST ELEVATION



PHOTO 10
CHIPPING & REPOINTING - EAST ELEVATION



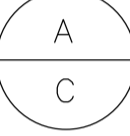
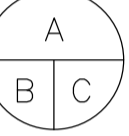
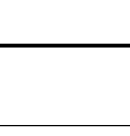
PHOTO 11
CHIPPING & REPOINTING - EAST ELEVATION



PHOTO 12
CHIPPING & REPOINTING - EAST ELEVATION

4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	C.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	C.G.	S.T.R.

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
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Revision / Révision	
	A Detail number No. du détail
	B Location dwg. no. No. sur dessin
	C Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____



Canada



Project title / Titre du projet

**FORT HENRY NATIONAL
HISTORIC SITE OF CANADA
TERREPLEIN WATERPROOFING
AND WALKWAY REPAIRS**

KINGSTON ONTARIO

Drawing title / Titre du dessin

REPOINTING LOCATIONS

Scale / Echelle

Drawn by/ Dessiné par _____ Date _____

C.G.

Designed by/ Conçu par _____ Date _____

V.M.

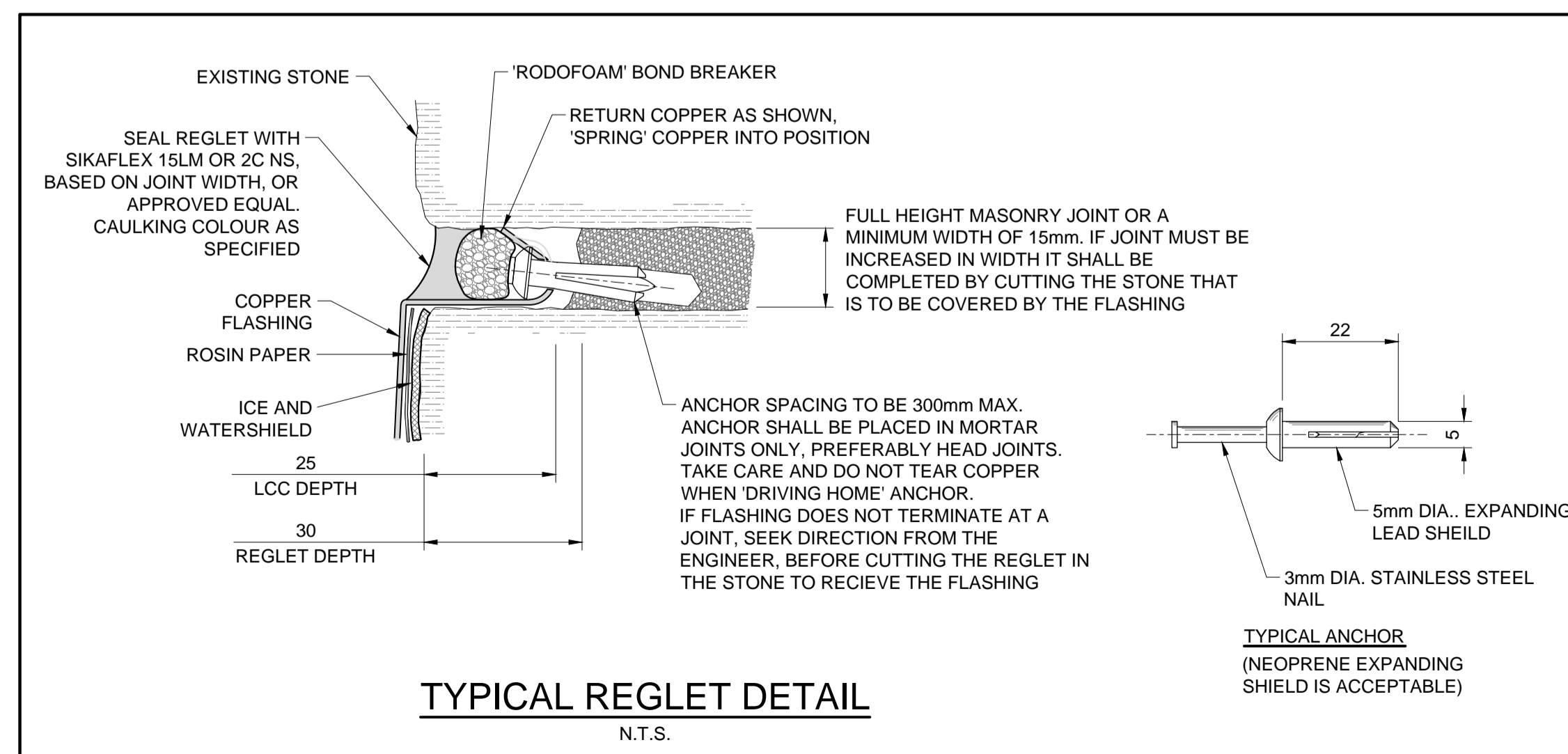
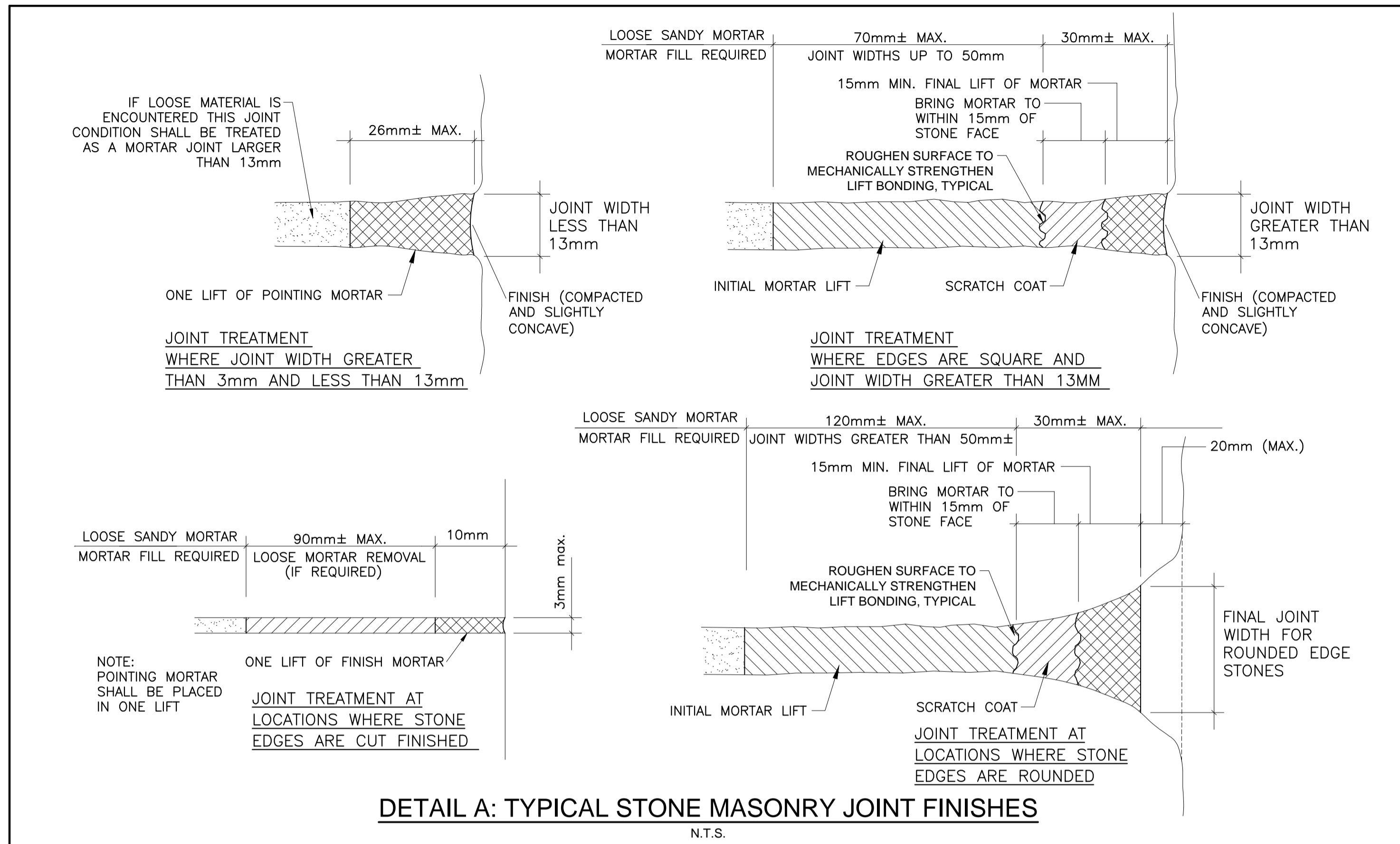
Checked by/ Vérifié par _____ Date _____

D.A.H.

Approved by / Approuvé par _____ Date _____

Project No./No. du projet 15-05-RPA-1174	Client No./No du Client 35 16006	Sheet No./ Feuille No. TW-17
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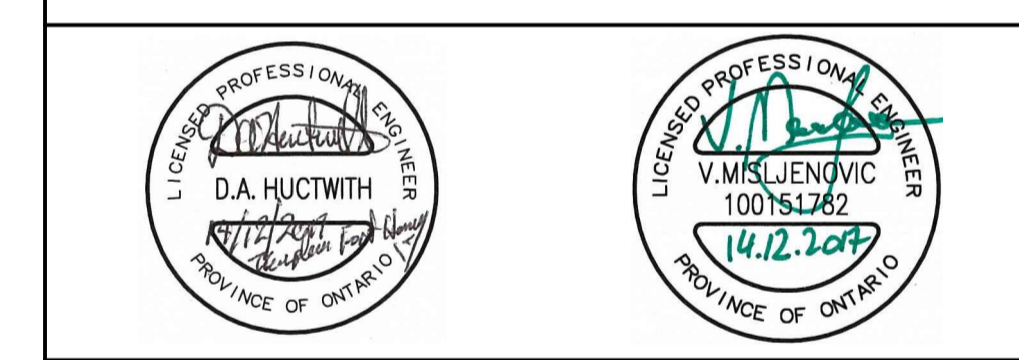
Drawing Reference No./Numéro de Référence du Dessin
5P201-17-5187



No.	Date	Description	Drawn by Dessine par	Approved Approuvé
4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	C.G.	D.A.H.
2	15/05/17	FOR FHBRO REVIEW	L.N.G.	S.T.R.
1	22/03/17	50% COMPELTION	L.N.G.	S.T.R.

Revision / Révision	
A	Detail number No. du détail
B	Location dwg. no. No. sur dessin
C	Drawing sheet no. No. du dessin

Client Acceptance / Acceptation du client
 Signature _____ Date _____
 File No./No. de dossier _____



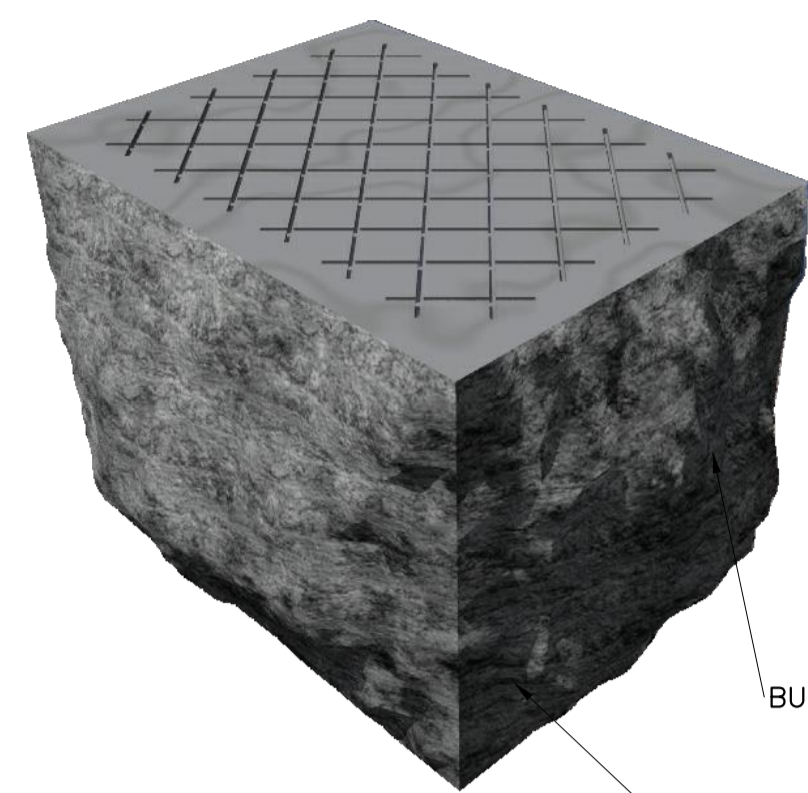
Project title / Titre du projet
FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN DRAINAGE

KINGSTON ONTARIO

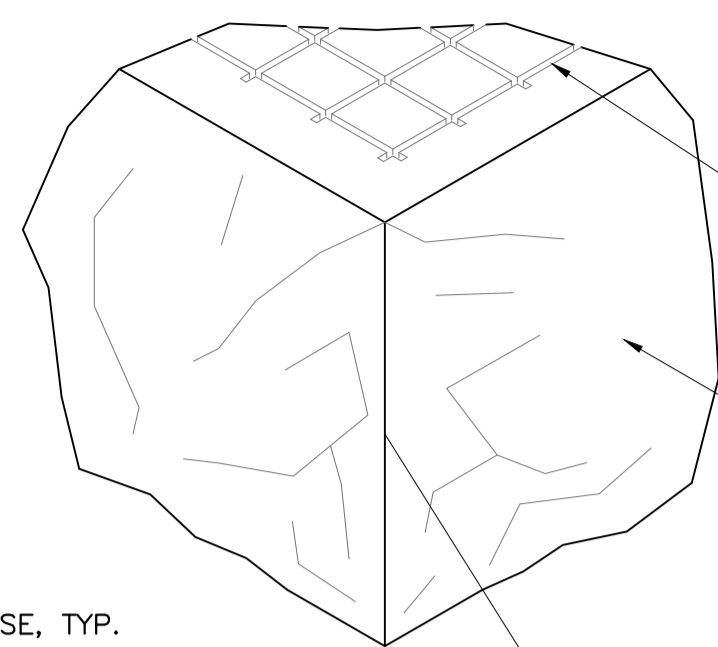
Drawing title / Titre du dessin
REPOINTING DETAILS I

Scale / Echelle	
Drawn by/ Dessiné par	Date
L.N.G.	
Designed by/ Conçu par	Date
V.M.	
Checked by/ Vérifié par	Date
DA.H.	
Approved by / Approuvé par	Date

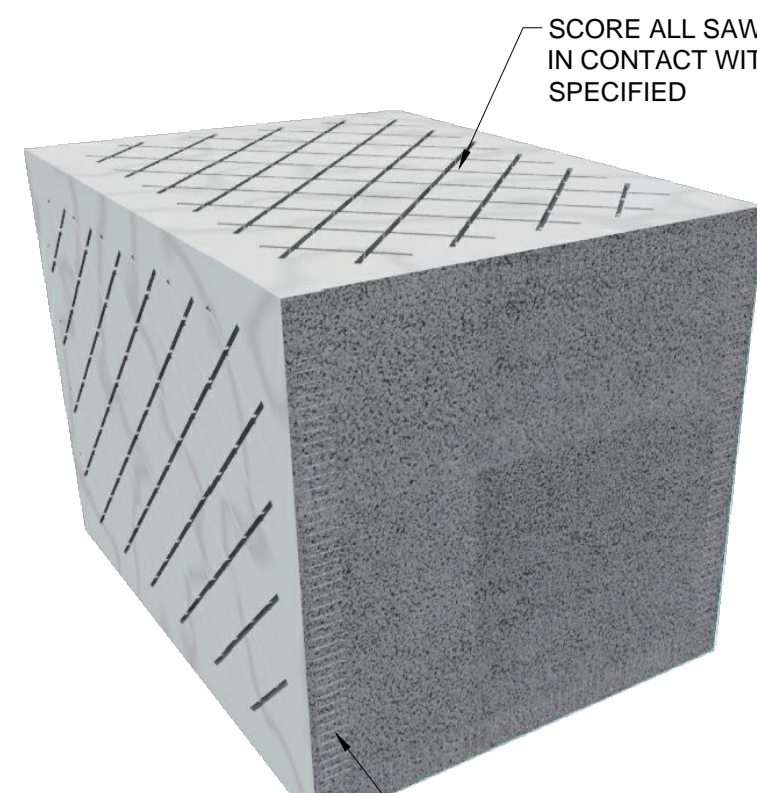
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Drawing Reference No./Numéro de Référence du Dessin 5P201-17-5187		



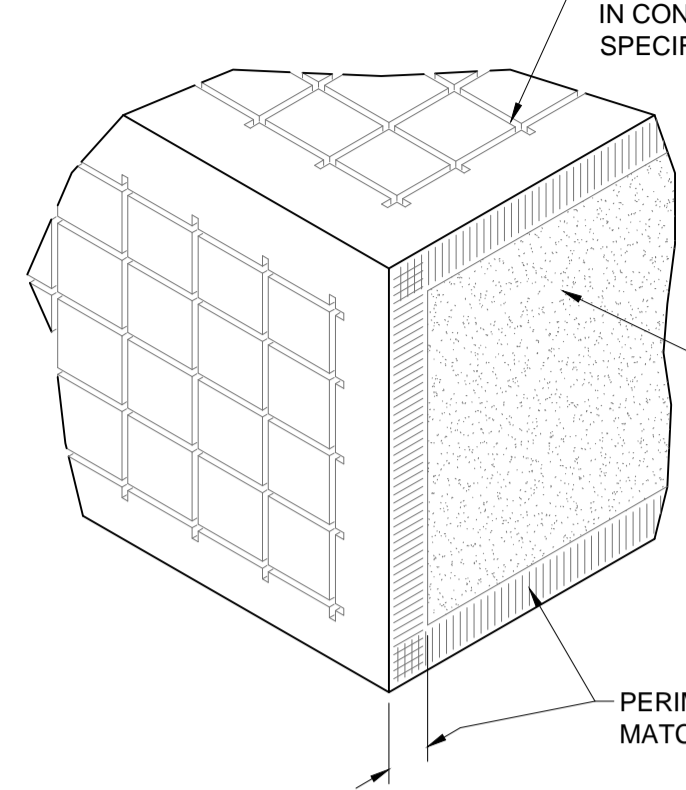
MARGIN DETAILING
N.T.S.



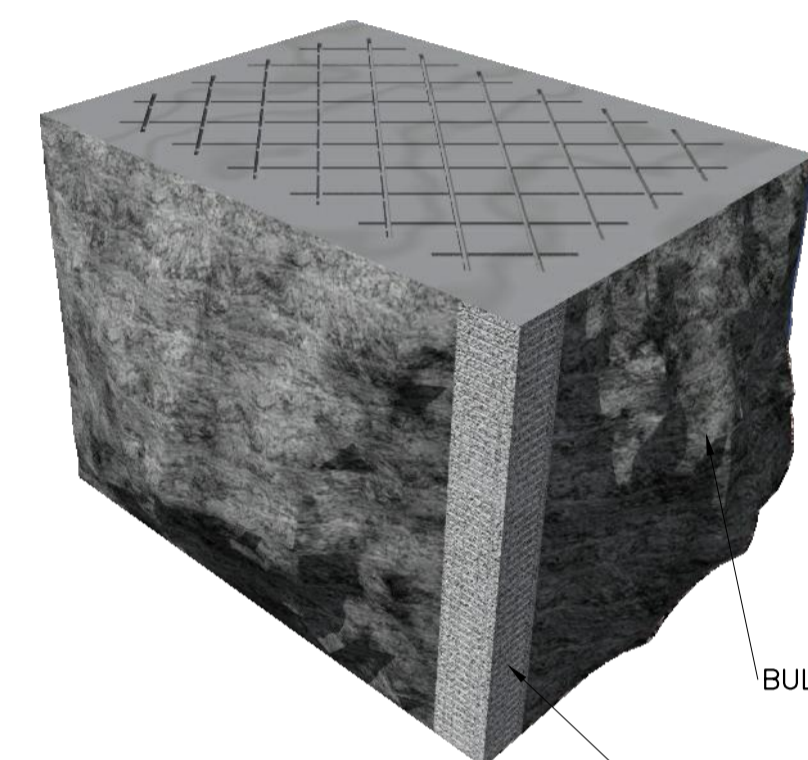
FINISH DETAILS
N.T.S.



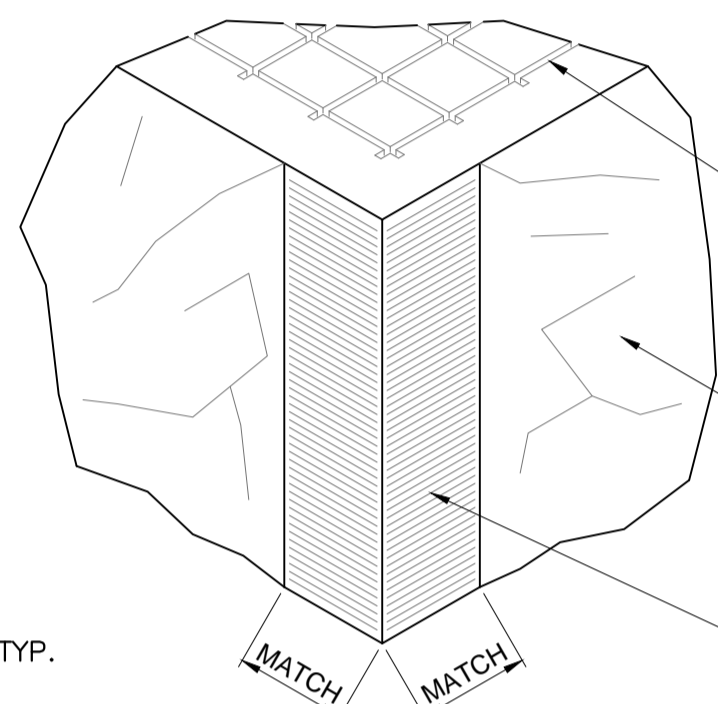
MARGIN DETAILING
N.T.S.



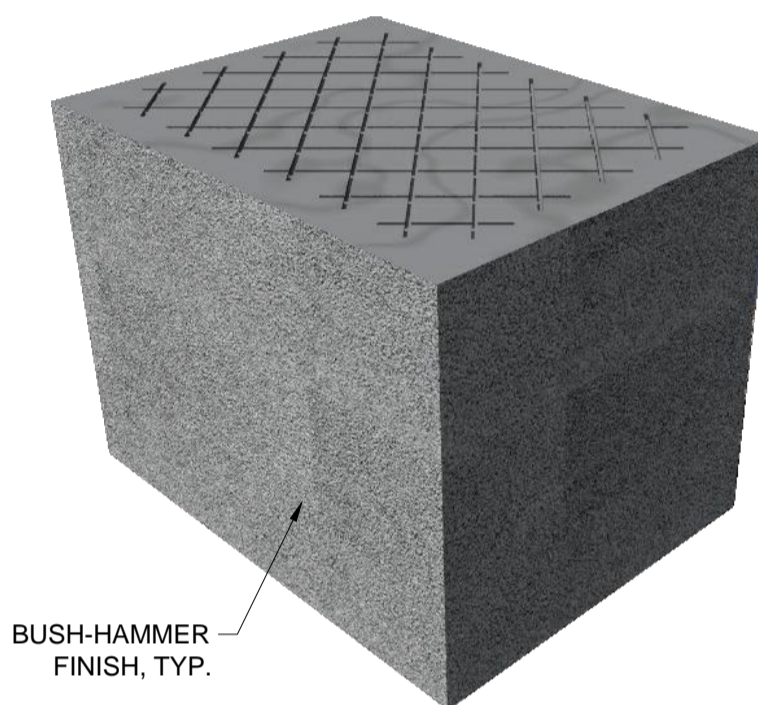
FINISH DETAILS
N.T.S.



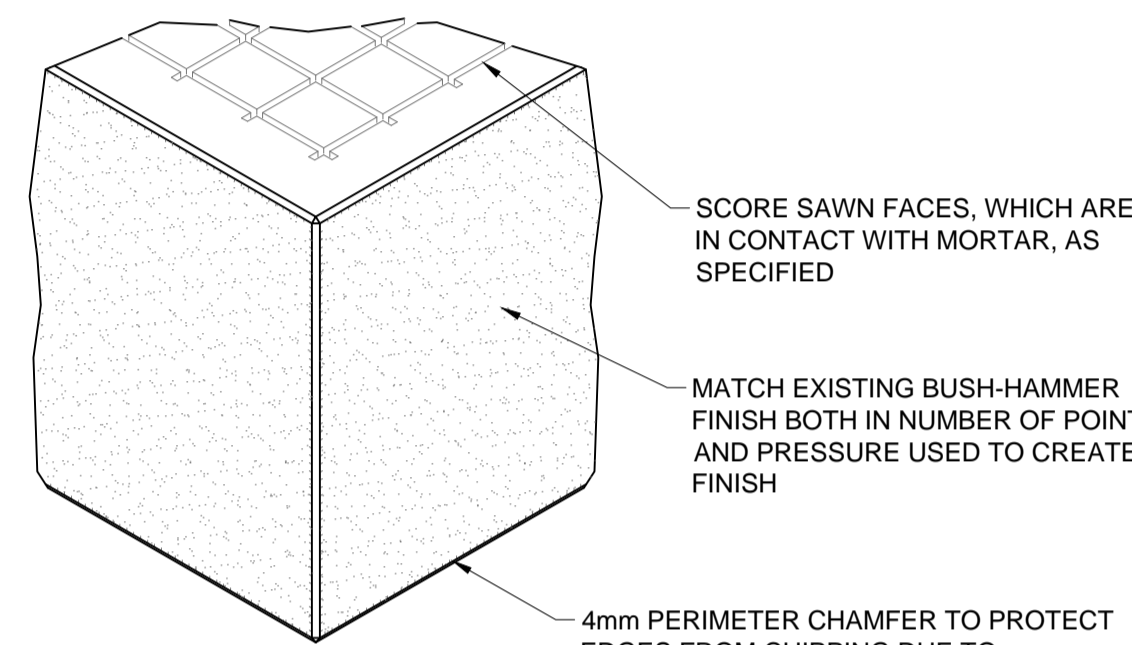
MARGIN DETAILING
N.T.S.



FINISH DETAILS
N.T.S.



MARGIN DETAILING
N.T.S.



FINISH DETAILS
N.T.S.

NOTE:
STONE REPLACEMENT IS NOT CURRENTLY ANTICIPATED DURING THIS PROJECT. THIS DRAWING IS FOR REFERENCE PURPOSES ONLY.

4	12/01/18	100% TENDER SUBMISSION	L.N.G.	D.A.H.
3	05/12/17	99% REVIEW	C.G.	D.A.H.
2	15/05/17	FOR FEBRO REVIEW	L.N.G.	S.T.R.

No.	Date	Description	Drawn by Dessine par	Approved Approuvé
Revision / Révision				
A	A Detail number No. du détail		A	
B	B Location dwg. no. No. sur dessin		B	C
C	C Drawing sheet no. No. du dessin		C	

Client Acceptance / Acceptation du client
Signature _____ Date _____
File No./No. de dossier _____

 Parks Canada / Parcs Canada 

Canada





LICENSÉ PROFESSIONNEL
D.A. HUCTWITH
100151262
PROVINCE OF ONTARIO



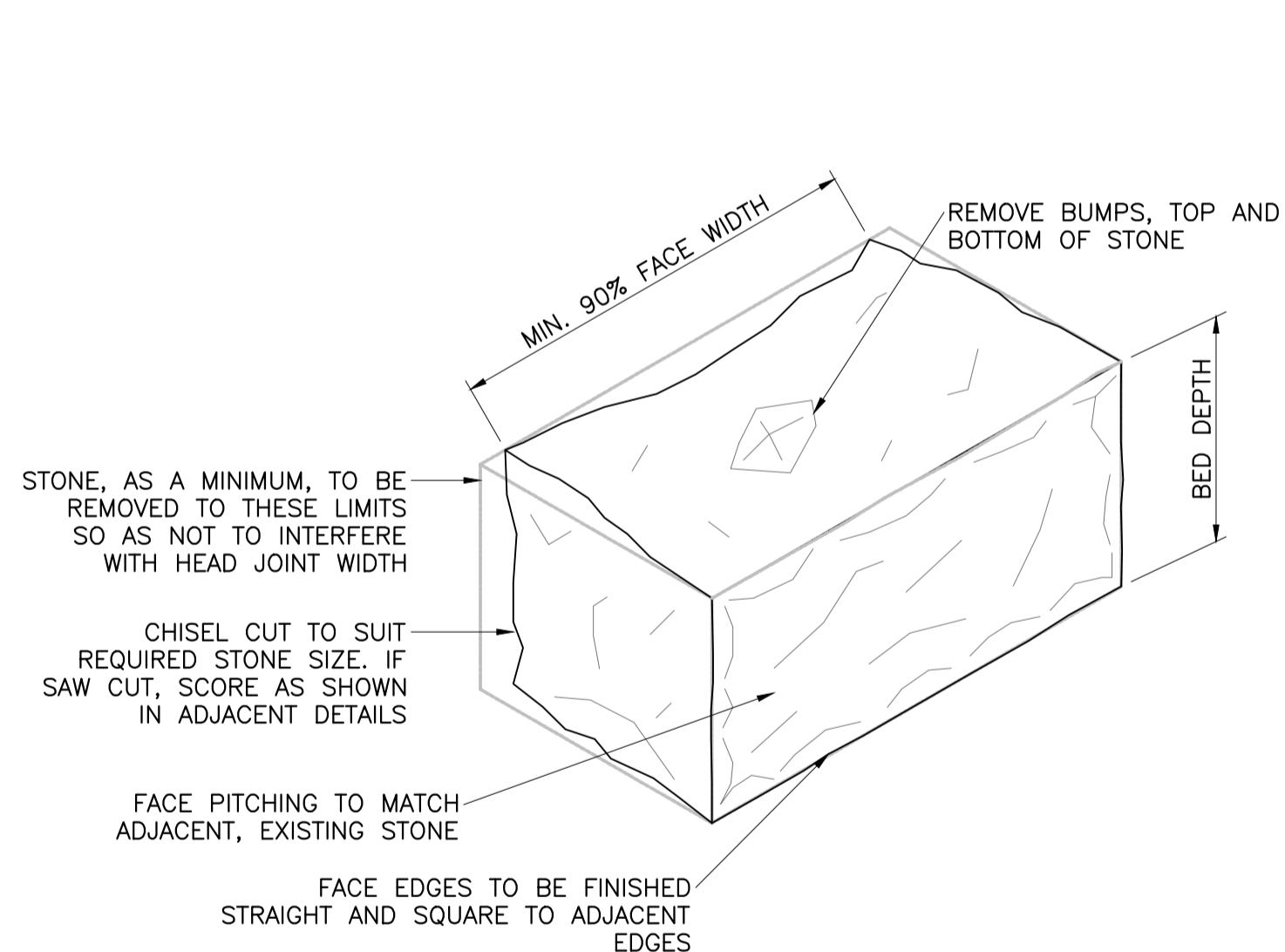
LICENSÉ PROFESSIONNEL
V.M. LJENCOVIC
100151262
PROVINCE OF ONTARIO

Project title / Titre du projet
FORT HENRY NATIONAL HISTORIC SITE OF CANADA TERREPLEIN WATERPROOFING AND WALKWAY REPAIRS
KINGSTON ONTARIO

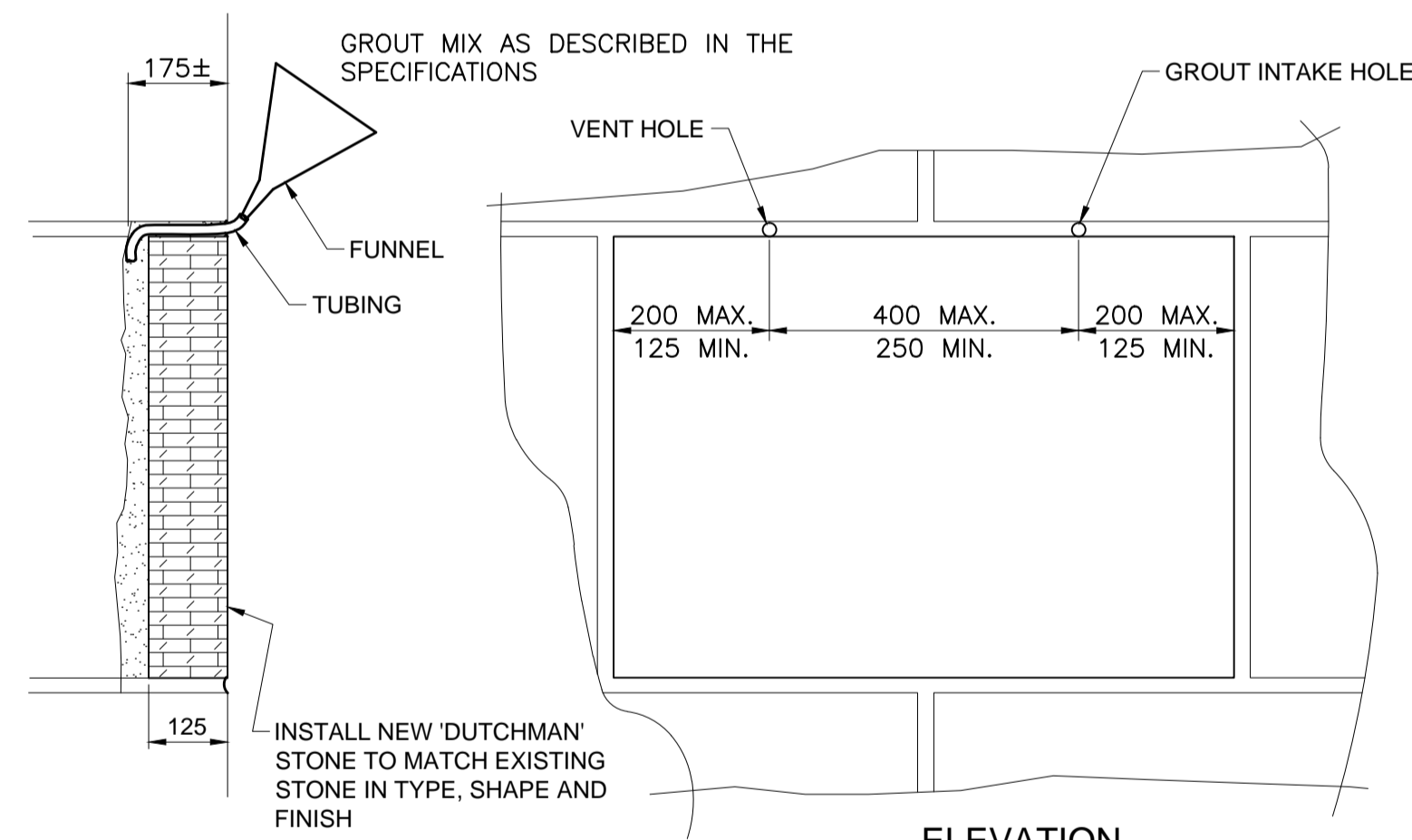
Drawing title / Titre du dessin
REPOINTING DETAILS II

Scale / Echelle	
Drawn by/ Dessiné par	Date
L.N.G.	
Designed by/ Conçu par	Date
V.M.	
Checked by/ Vérifié par	Date
D.A.H.	
Approved by / Approuvé par	Date

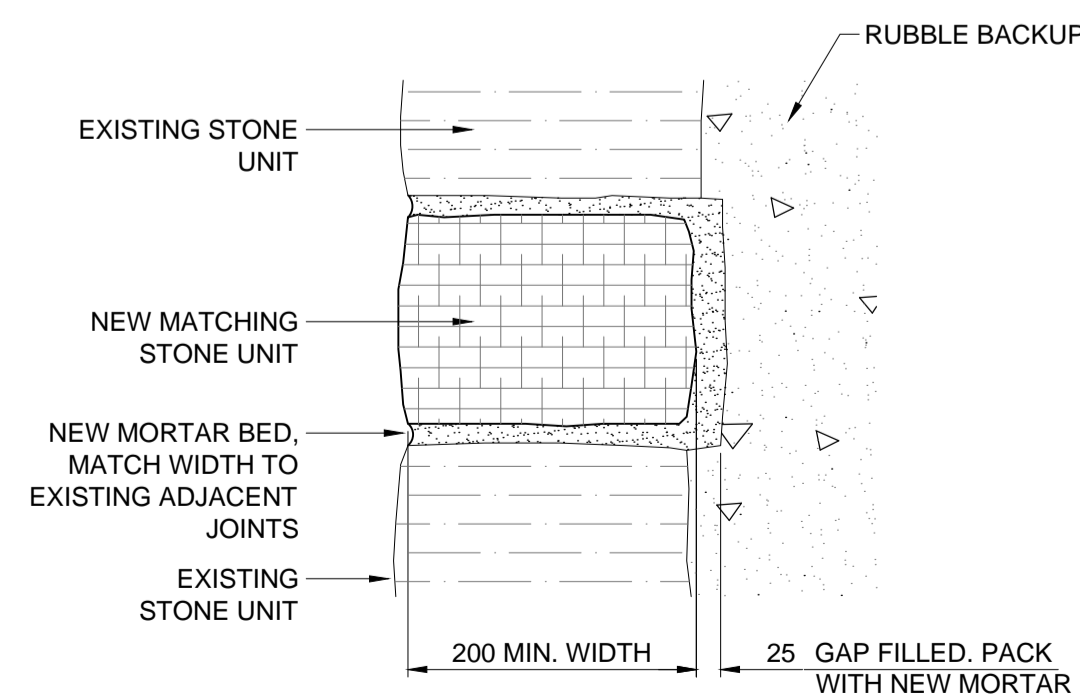
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15-05-RPA-1174	35 16006	TW-19
Drawing Reference No./Numéro de Référence du Dessin		
5P201-17-5187		



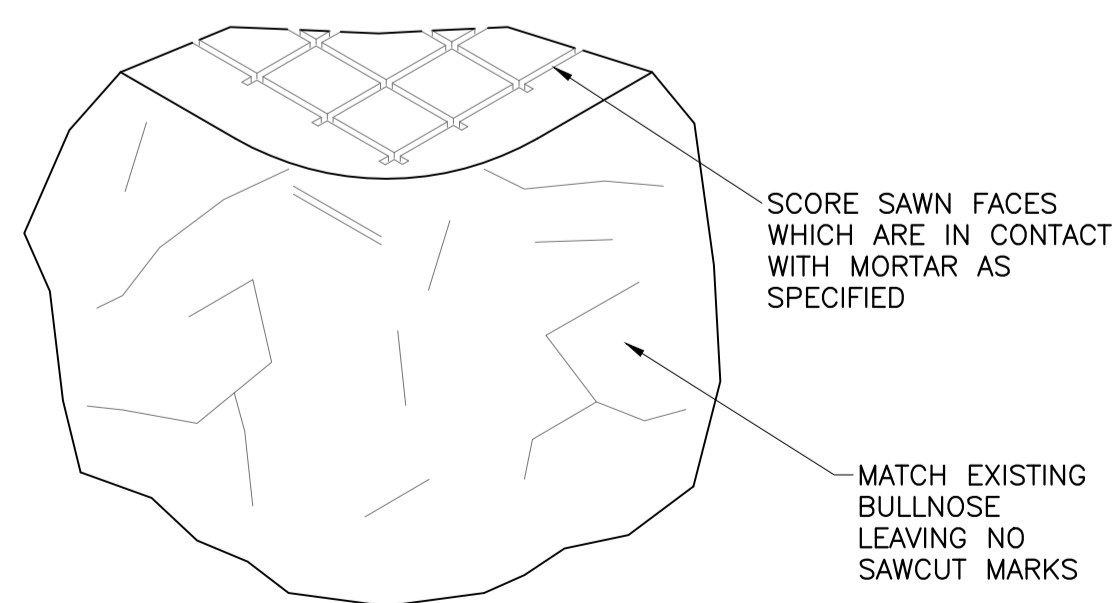
WALL STONE FINISH DETAILS
N.T.S.



TYPICAL 'DUTCHMAN' REPAIR
N.T.S.



NEW STONE UNIT IN WALL DETAIL
N.T.S.



CORNER STONE DETAILING
N.T.S.

GROUT TO BE PLACED AFTER STONE REPAIR HAS BEEN INSTALLED AND ALLOWED 3 DAYS FOR SCRATCH POINTING TO CURE. ALLOW ANOTHER 3 DAYS PRIOR TO APPLYING FINISH COAT OF MORTAR.