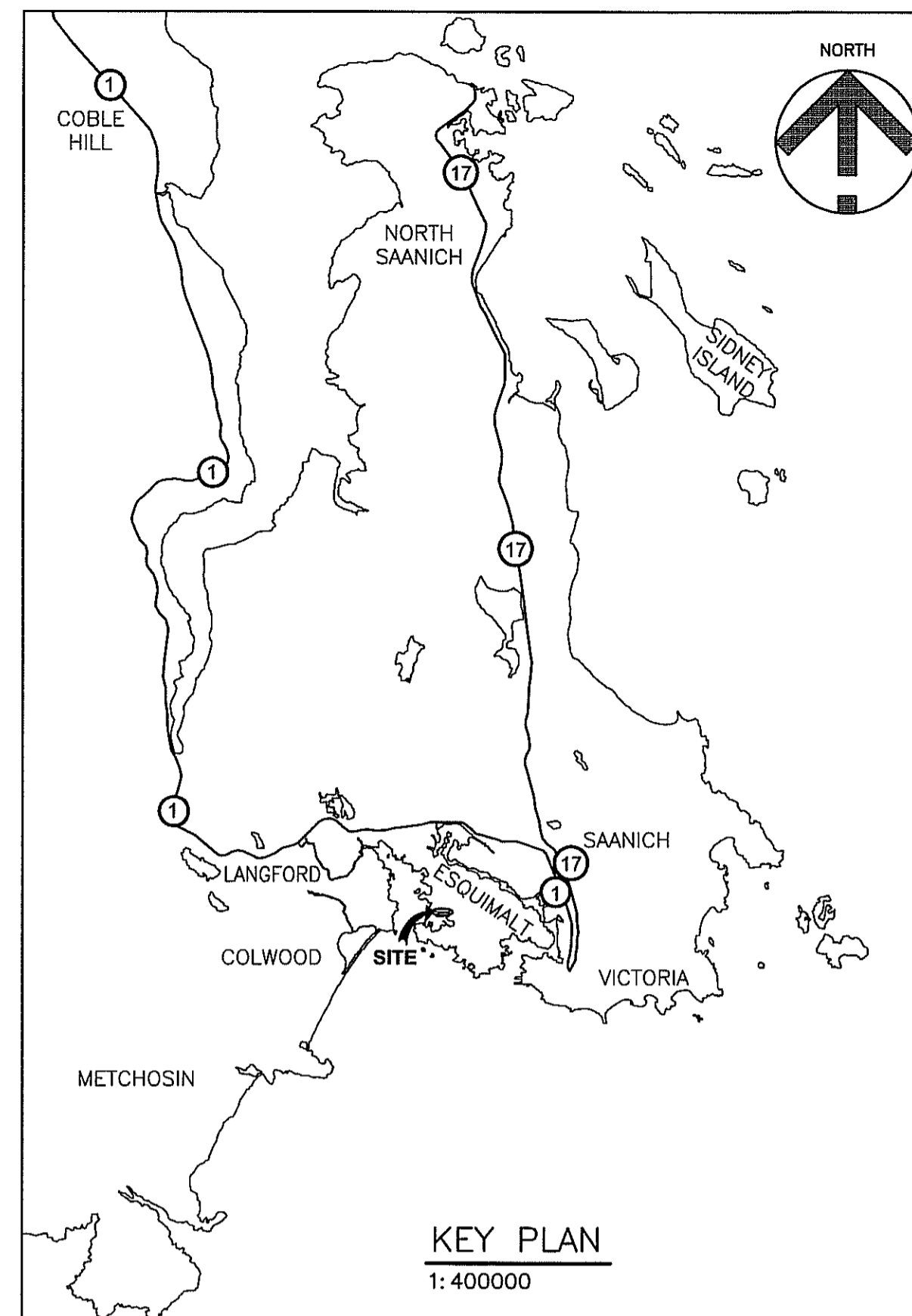
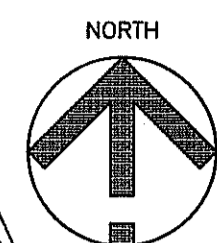
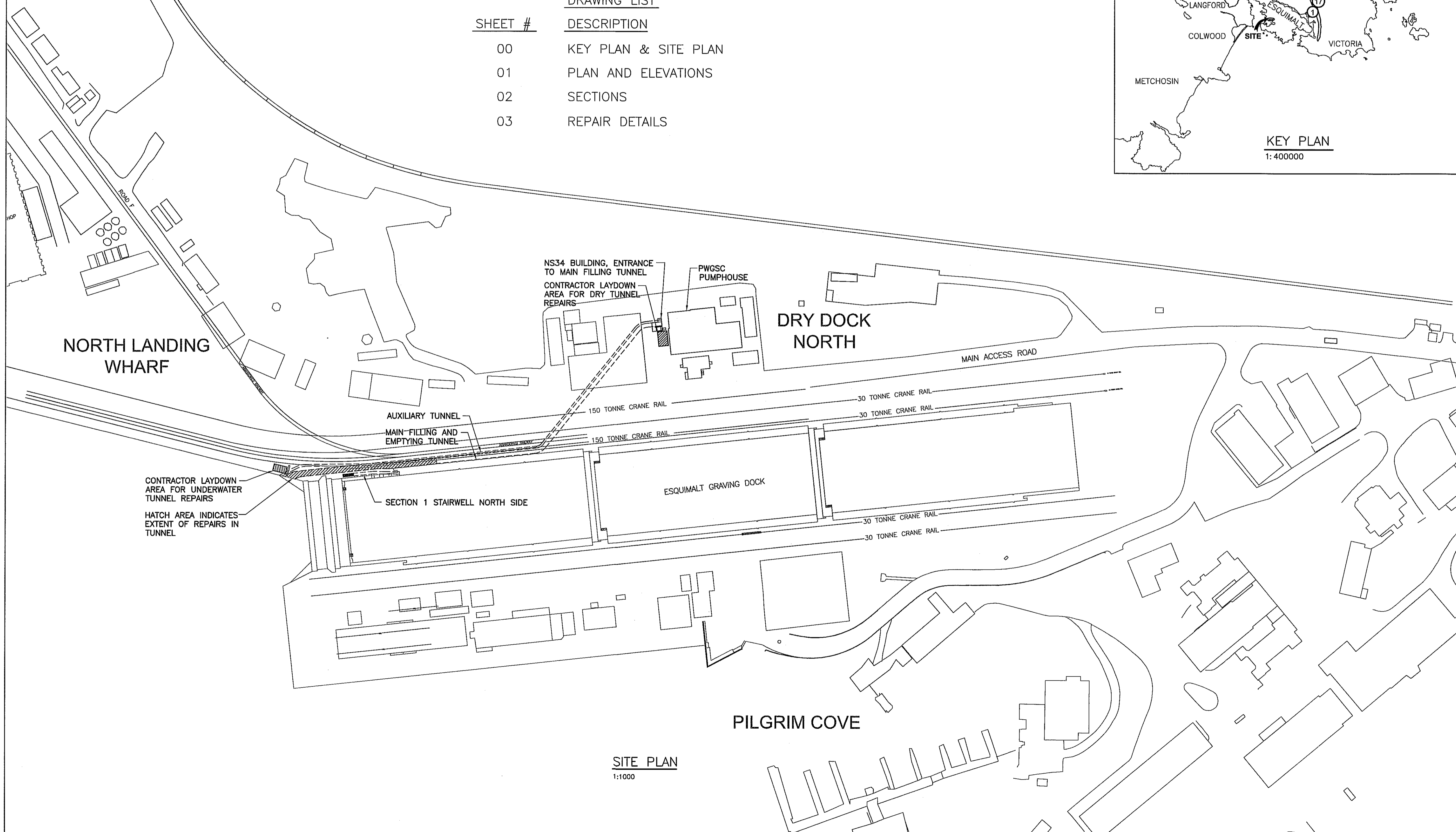


PUBLIC WORKS & GOVERNMENT SERVICES CANADA

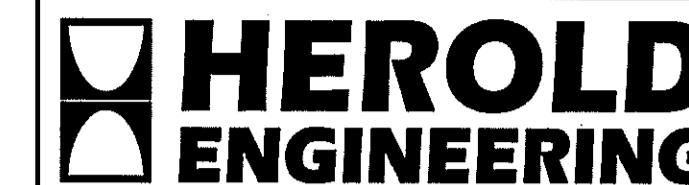
WATER INGRESS AT SECTION 1 STAIRWELL NORTH SIDE PROJECT No. R.094309.001



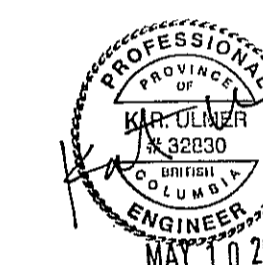
DRAWING LIST	
SHEET #	DESCRIPTION
00	KEY PLAN & SITE PLAN
01	PLAN AND ELEVATIONS
02	SECTIONS
03	REPAIR DETAILS



SITE PLAN
1:1000



HEROLD ENG. PROJECT# 3191-014



Revision/	Description/Description	Date/Date
1	ISSUED FOR TENDER	2018.05.10
0	ISSUED FOR 90% REVIEW	2018.03.08

Client/Client: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Project Title/Titre du projet:
ESQUIMALT GRAVING DOCK
825 ADMIRALS ROAD, VICTORIA, BC

**WATER INGRESS AT
SECTION 1 STAIRWELL
NORTH SIDE**

Consultant Signature Only

Designed by/Concept par: KU, TW

Drawn by/Dessiné par: ADS

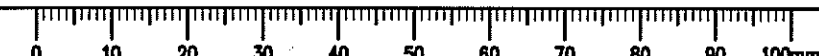
PWGSC Project Manager/Administrateur de Projets: JON SISKKA

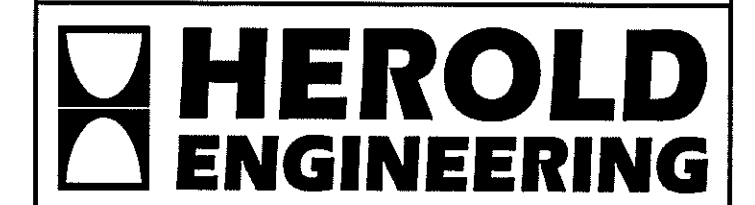
Regional Manager, Architectural and Engineering Services /
Regional Manager, Environmental Services

Drawing Title/Titre du dessin:

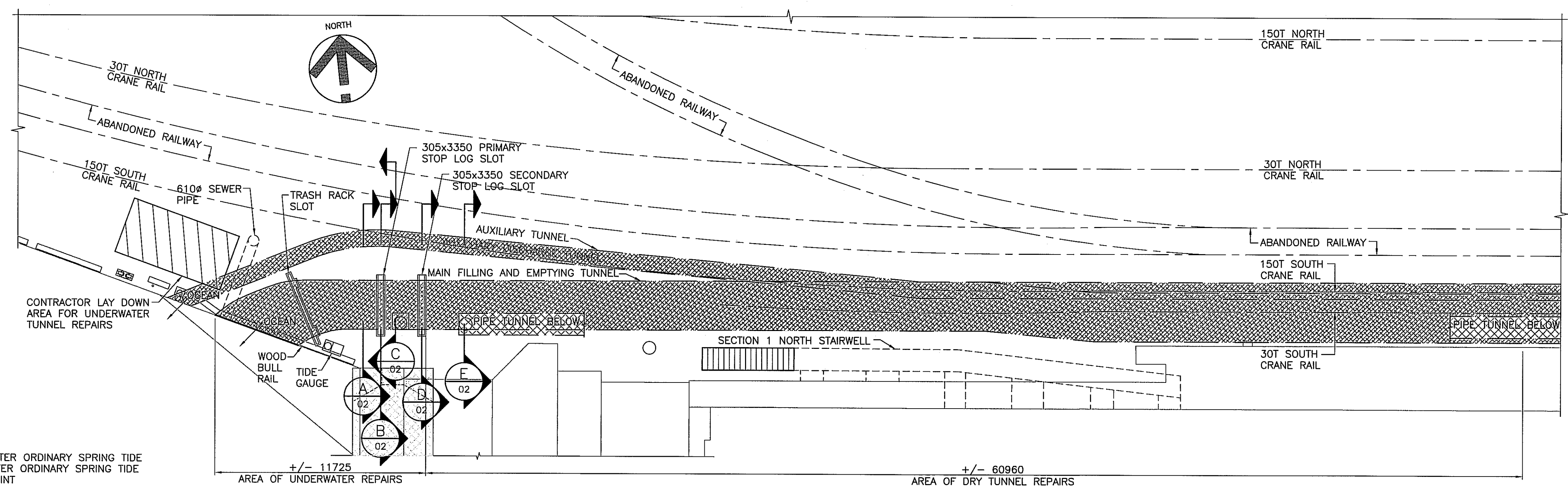
KEY PLAN & SITE PLAN

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.094309.001	00	1



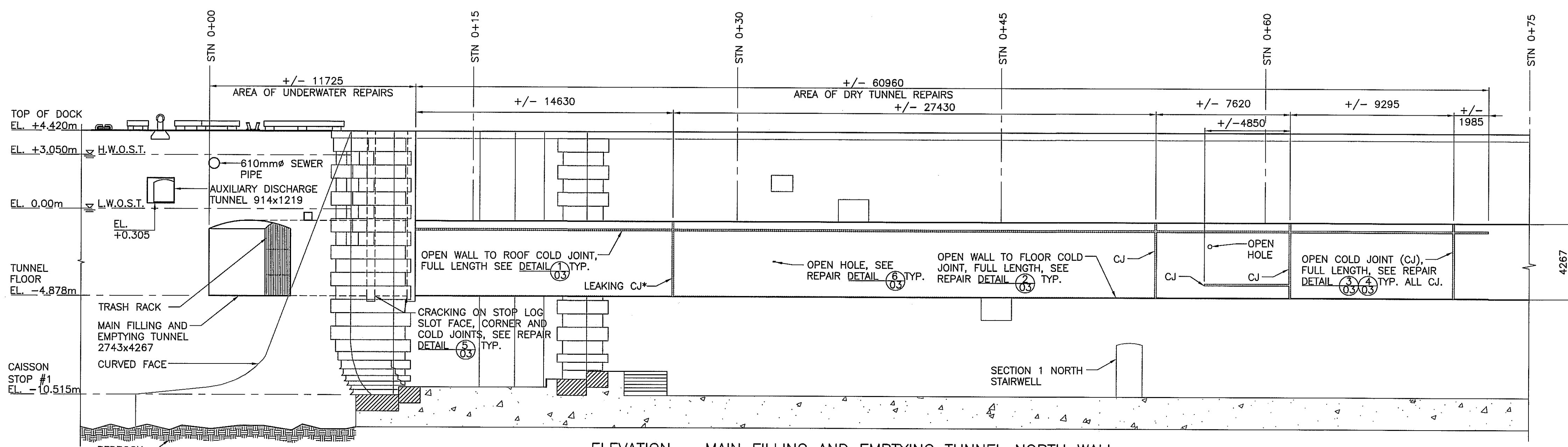


HEROLD ENG. PROJECT# 3191-014



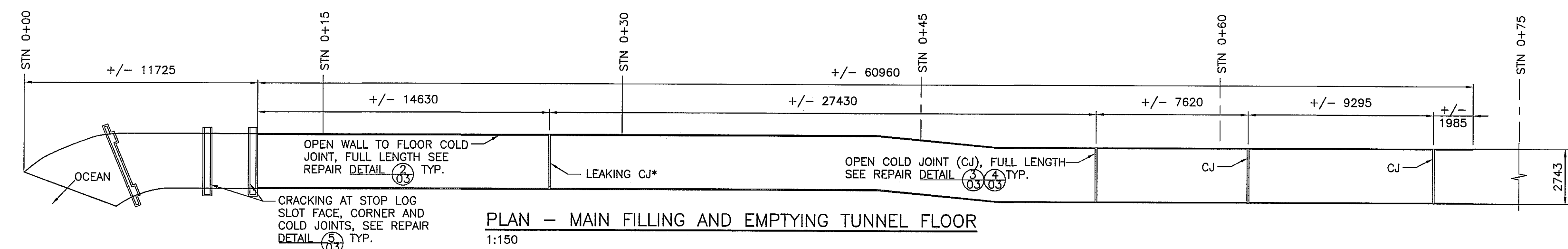
LEGEND OF ABBREVIATIONS
 H.W.O.S.T. - HIGH WATER ORDINARY SPRING TIDE
 L.W.O.S.T. - LOW WATER ORDINARY SPRING TIDE
 C.J. - COLD JOINT

PARTIAL PLAN - MAIN FILLING AND EMPTYING TUNNEL
 1:150

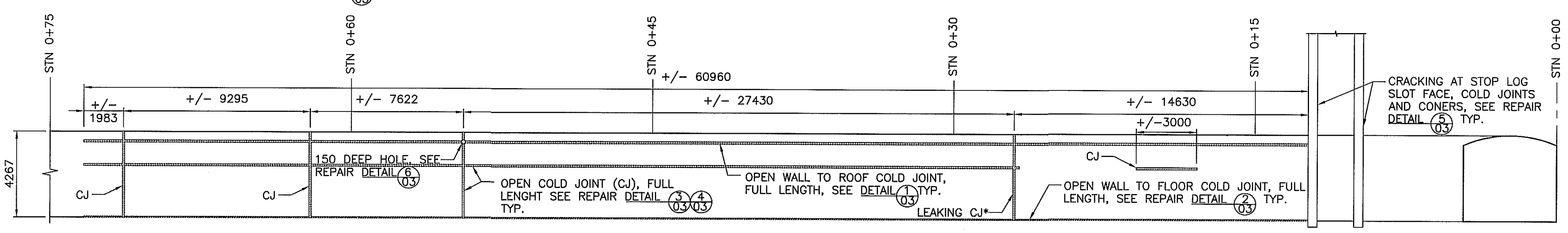


ELEVATION - MAIN FILLING AND EMPTYING TUNNEL NORTH WALL
 1:150

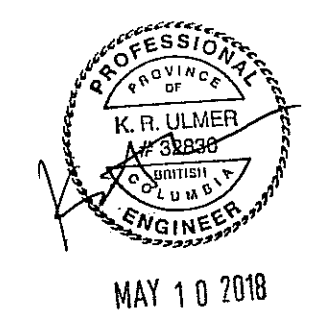
*NOTE: COLD JOINTS MARKED AS LEAVING ARE BASED ON OBSERVED LEAKAGE ON 2017.11.16. LEAKAGE AT TIME OF REPAIRS ARE SUBJECT TO TIDAL AND GROUNDWATER FLUCTUATIONS. SELECT DETAIL 3 OR 4 TO SUIT CONDITIONS AT TIME OF REPAIR.



PLAN - MAIN FILLING AND EMPTYING TUNNEL FLOOR
 1:150



ELEVATION - MAIN FILLING AND EMPTYING TUNNEL SOUTH WALL
 1:150



Revision/	Description/Description	Date/Date
1	ISSUED FOR TENDER	2018.05.10
0	ISSUED FOR WIN REVIEW	2017.03.08

Client/Client: **PUBLIC WORKS AND GOVERNMENT SERVICES CANADA**

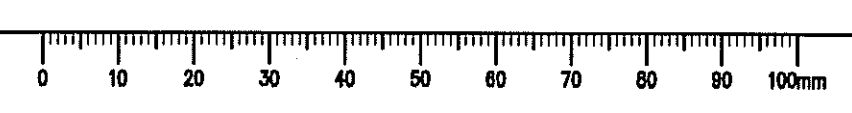
Project title/Titre du projet: **ESQUIMALT GRAVING DOCK 825 ADMIRALS ROAD, VICTORIA, BC**

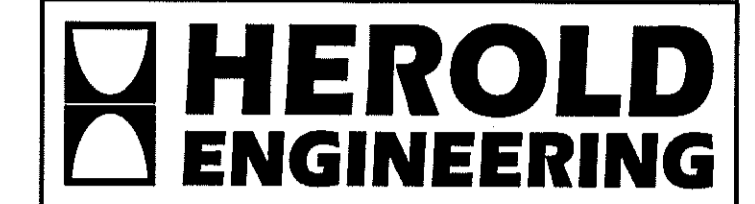
WATER INGRESS AT SECTION 1 STARIWELL NORTH SIDE

Consultant Signature Only
 Designed by/Concept par: KUI, TW
 Drawn by/Dessiné par: ADS
 PWGSC Project Manager/Administrateur de Projets TPSGC: JON SISKKA
 Regional Manager, Architectural and Engineering Services / Regional Manager, Environmental Services

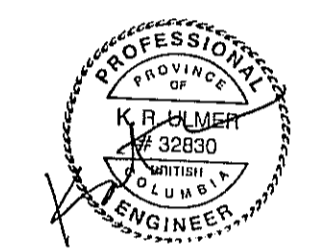
Drawing title/Titre du dessin: **PLAN AND ELEVATIONS**

Project No./No. du projet: R.094309.001	Sheet/Feuille: 01	Revision no./La Révision: 1
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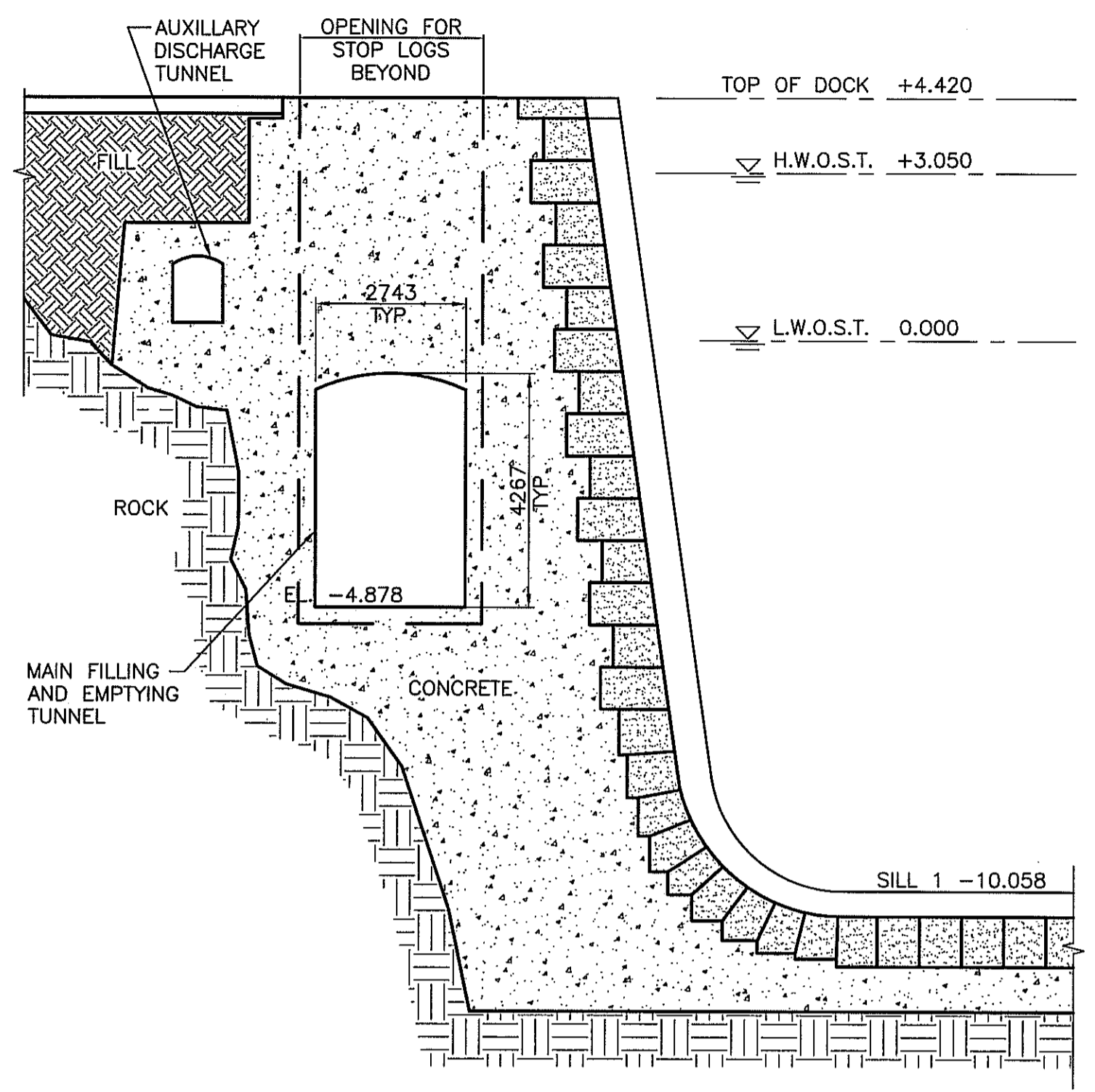




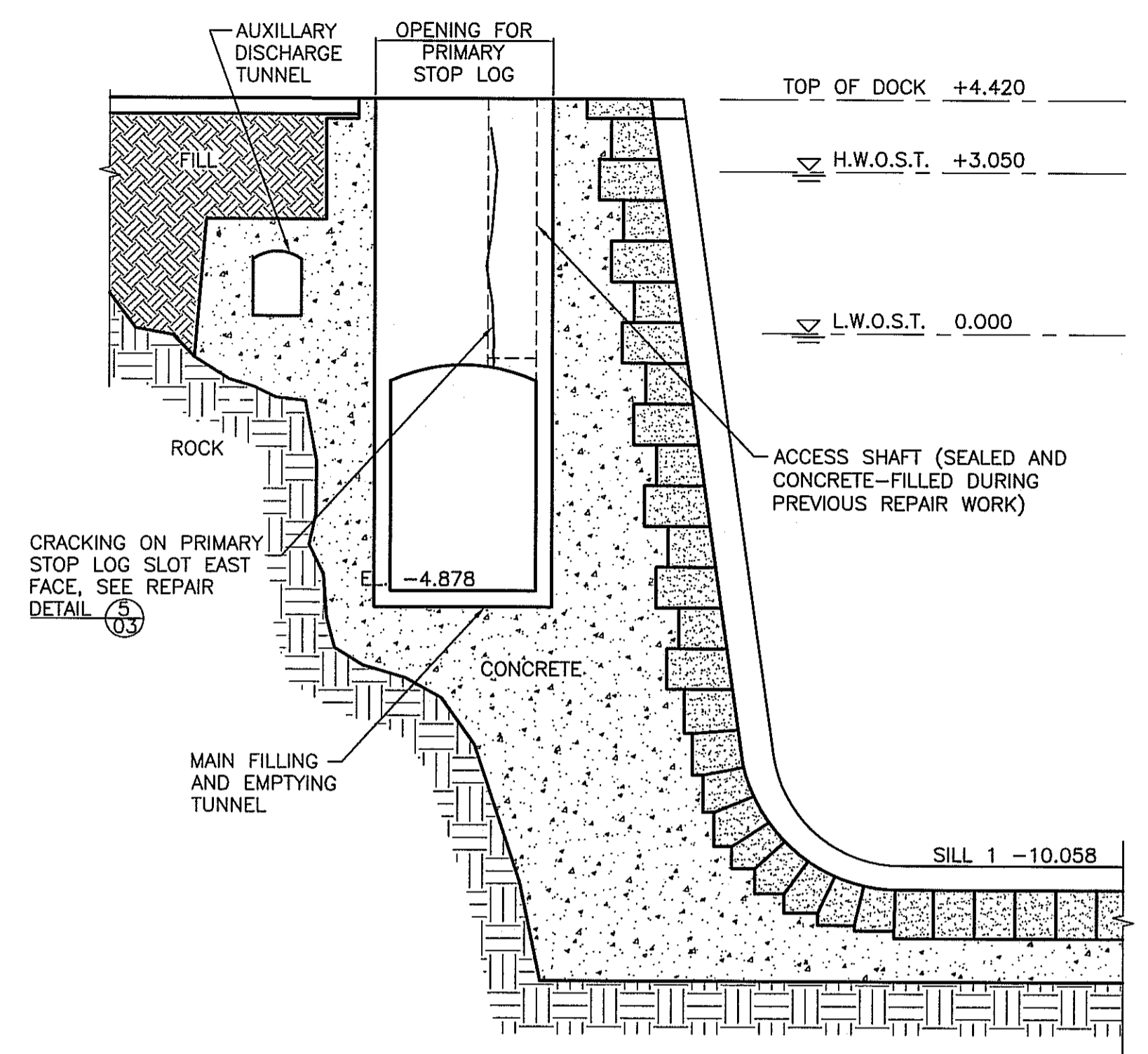
HEROLD ENG. PROJECT# 3191-014



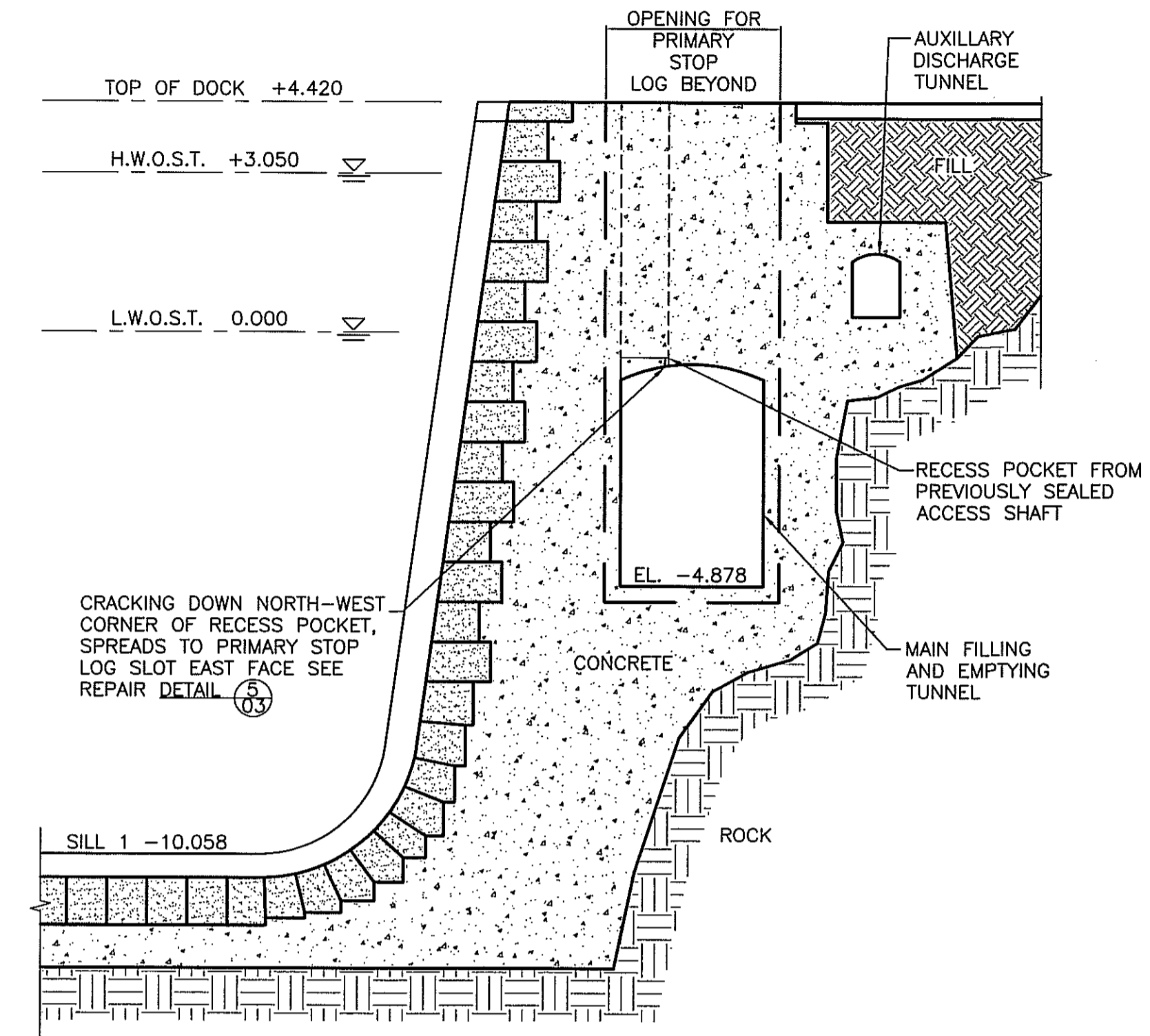
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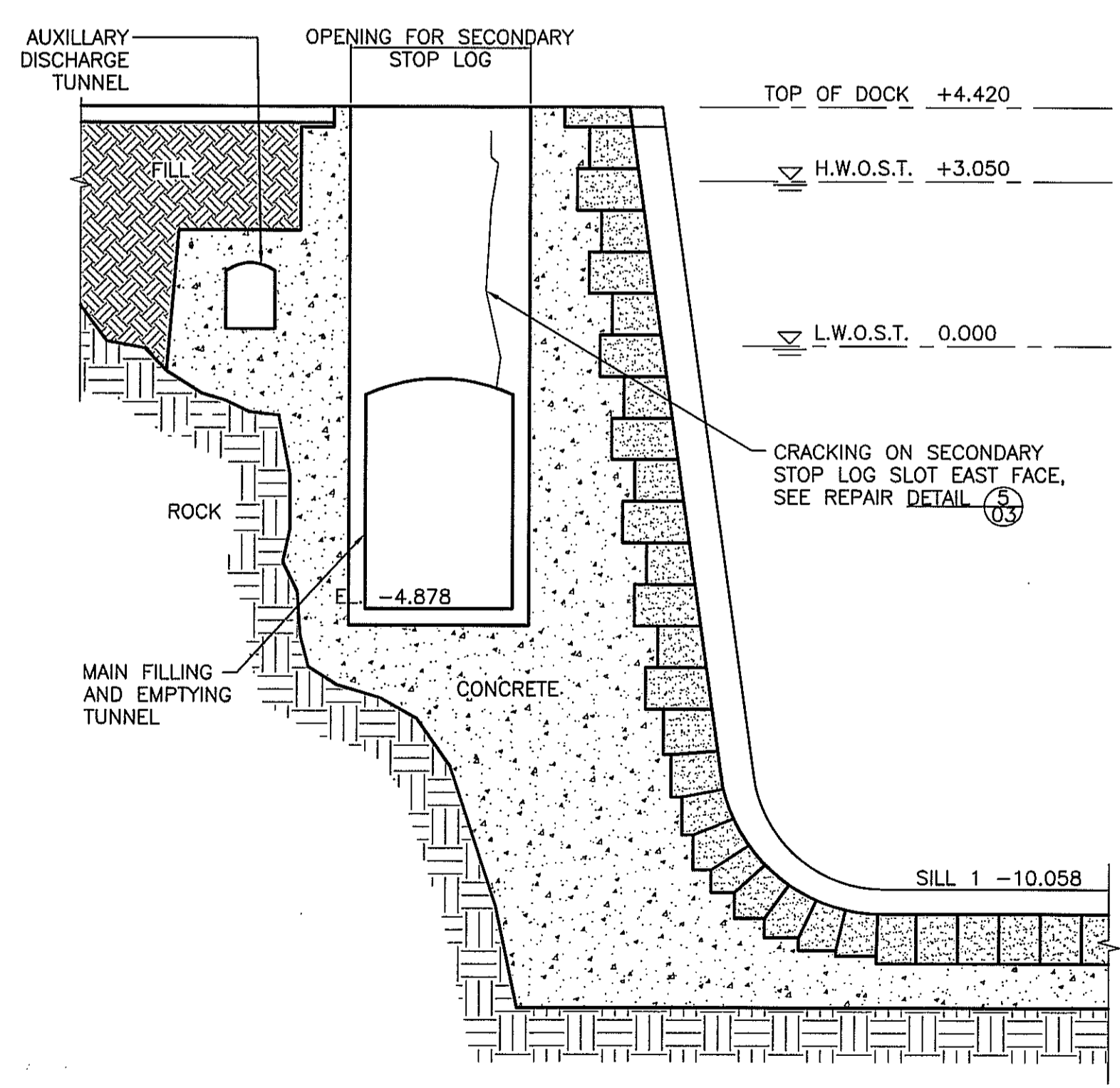
A
SECTION — MAIN FILLING AND EMPTYING TUNNEL
01 1:100



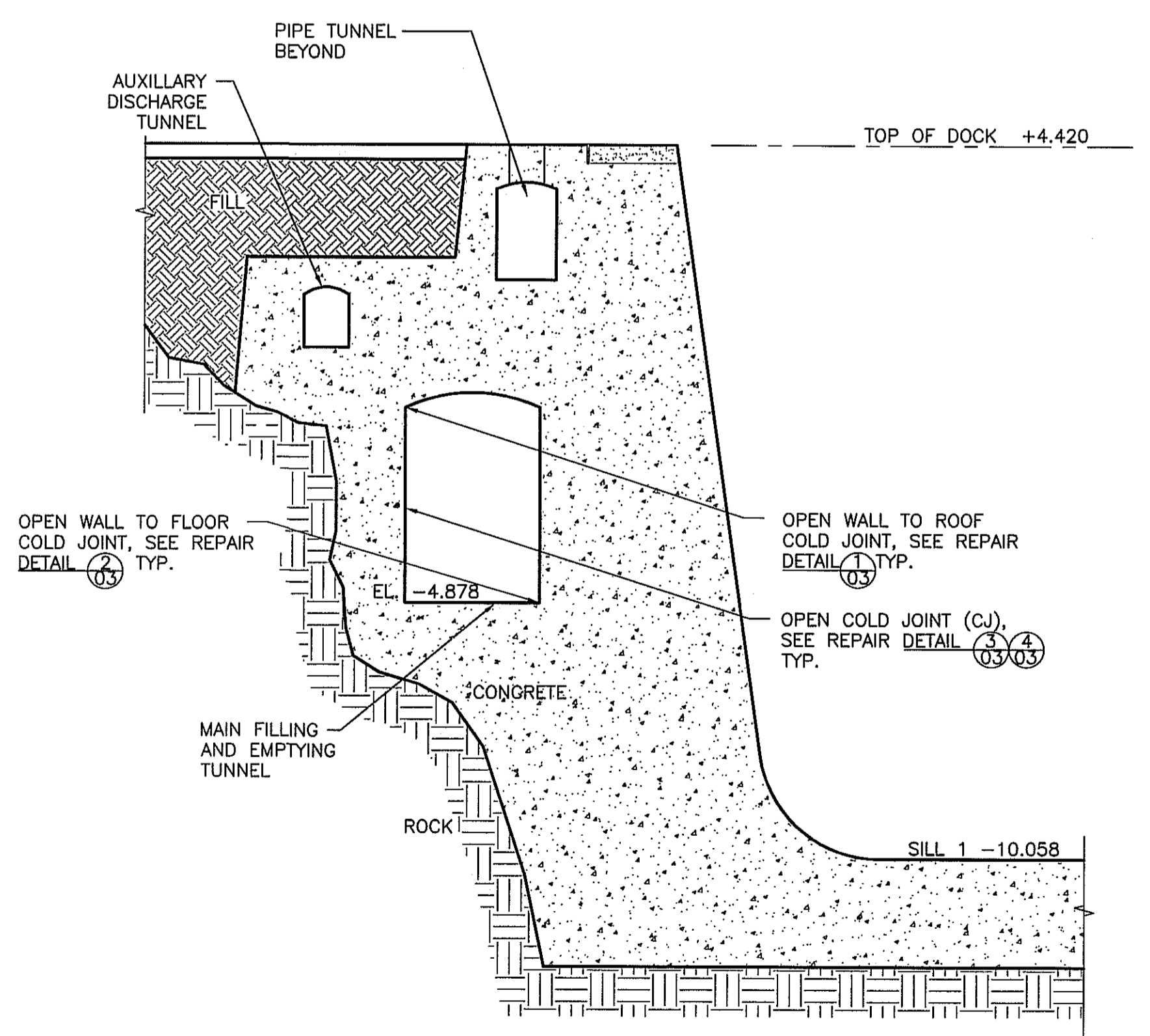
B
SECTION — PRIMARY STOP LOG SLOT
01 1:100



C
SECTION — IN-BETWEEN STOP LOG SLOTS
01 1:100



D
SECTION — SECONDARY STOP LOG SLOT
01 1:100



E
SECTION — MAIN FILLING AND EMPTYING TUNNEL
01 1:100

LEGEND OF ABBREVIATIONS

- H.W.O.S.T. — HIGH WATER ORDINARY SPRING TIDE
- L.W.O.S.T. — LOW WATER ORDINARY SPRING TIDE
- CJ. — CONTROL JOINT

Revision/	Description/Description	Date/Date
1	ISSUED FOR TENDER	2018.05.10
0	ISSUED FOR 90% REVIEW	2018.03.08

Client/Client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

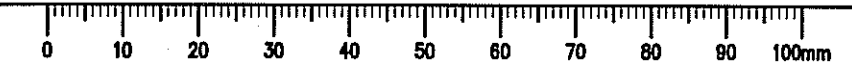
Project title/Titre du projet
**ESQUIMALT GRAVING DOCK
825 ADMIRALS ROAD, VICTORIA, BC**

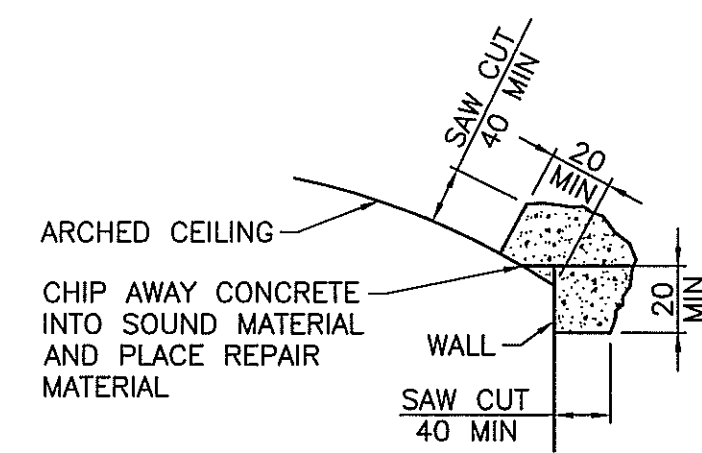
WATER INGRESS AT SECTION 1 STAIRWELL NORTH SIDE

Consultant Signature Only
Designed by/Concept par KU, TW
Drawn by/Dessiné par ADS
PWSSC Project Manager/Administrateur de Projets TPSGC JON SISKKA
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services

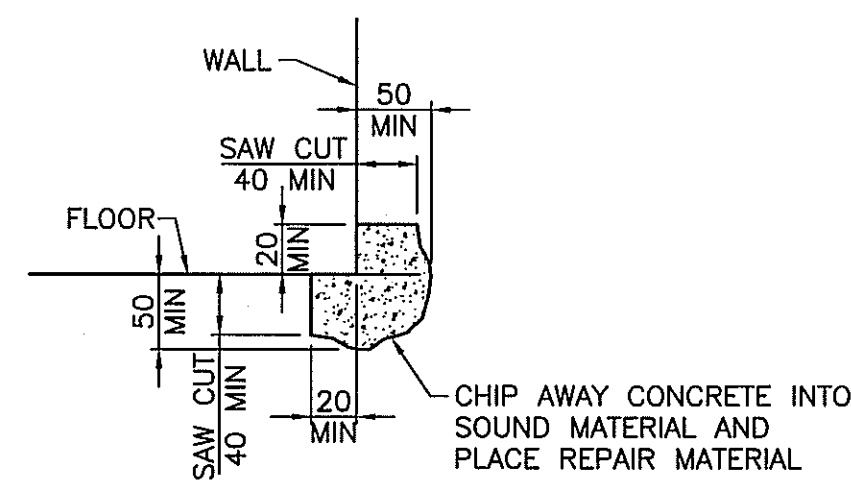
Drawing title/Titre du dessin
SECTIONS

Project No./No. du projet R.094309.001	Sheet/Feuille 02	Revision no./La Révision no. 1
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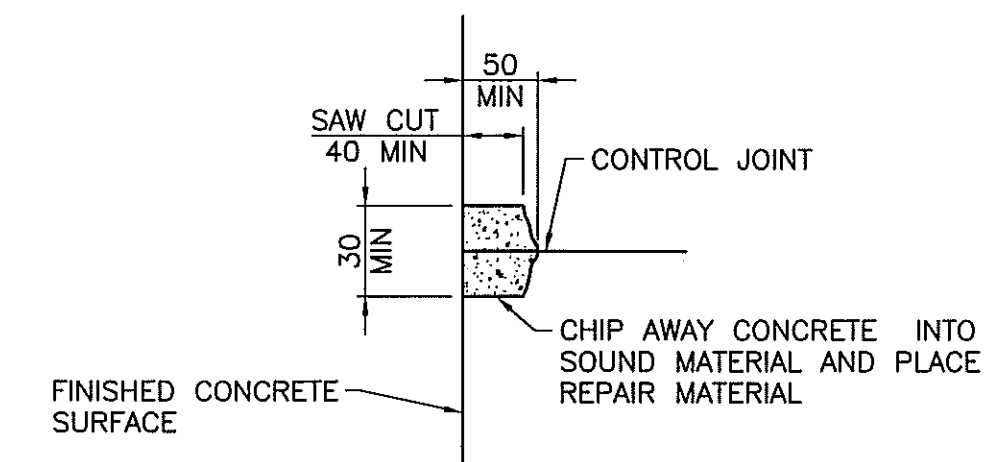




1 DETAIL -- WALL TO ROOF COLD JOINT REPAIR
02 01 1:5

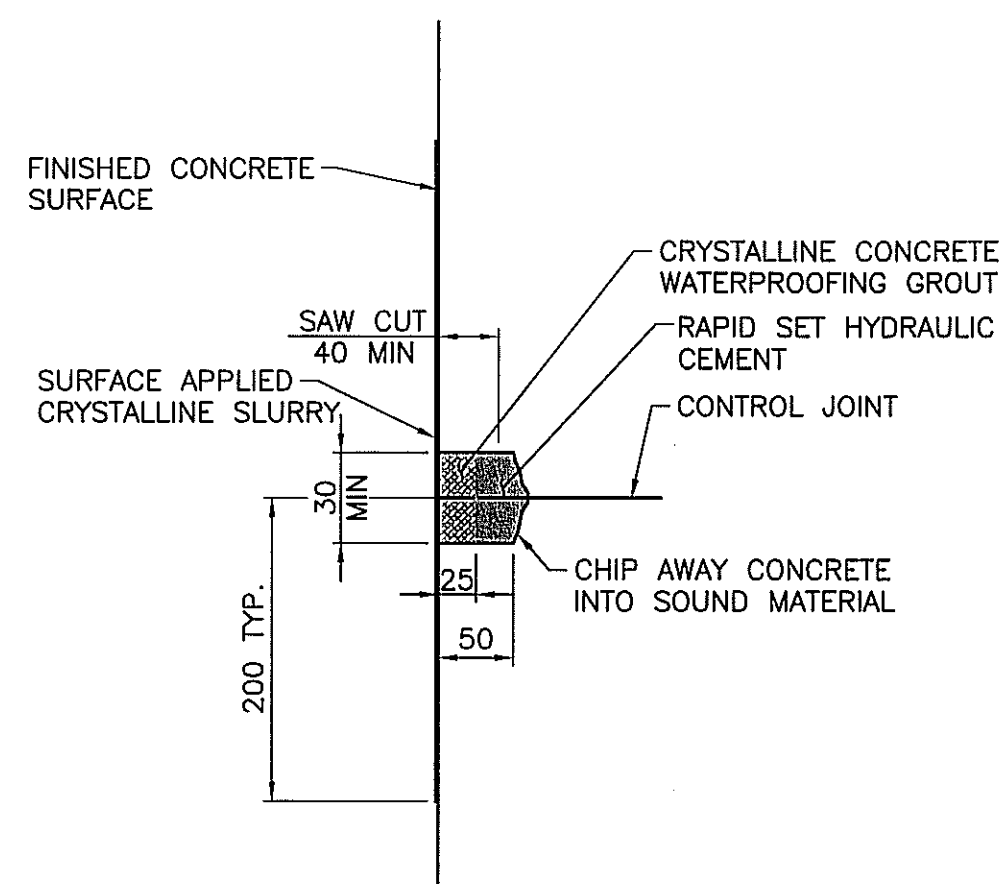


2 DETAIL -- WALL TO FLOOR COLD JOINT REPAIR
02 01 1:5

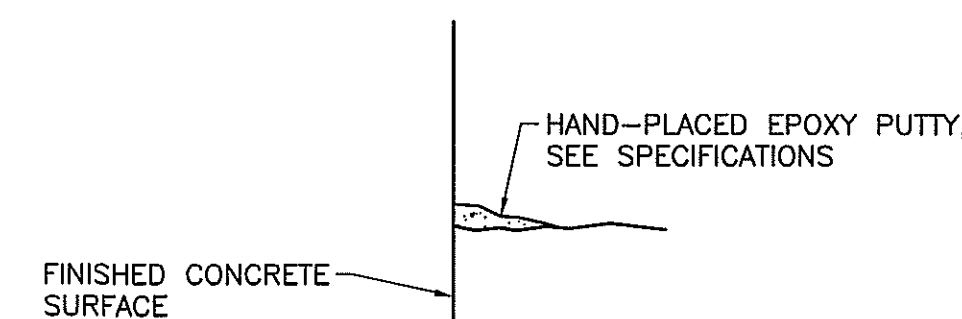


3 DETAIL -- COLD JOINT REPAIR
02 01 1:5
NOTE: INCREASE WIDTH OF REPAIR TO SUIT DAMAGE AT COLD JOINT INTERSECTION

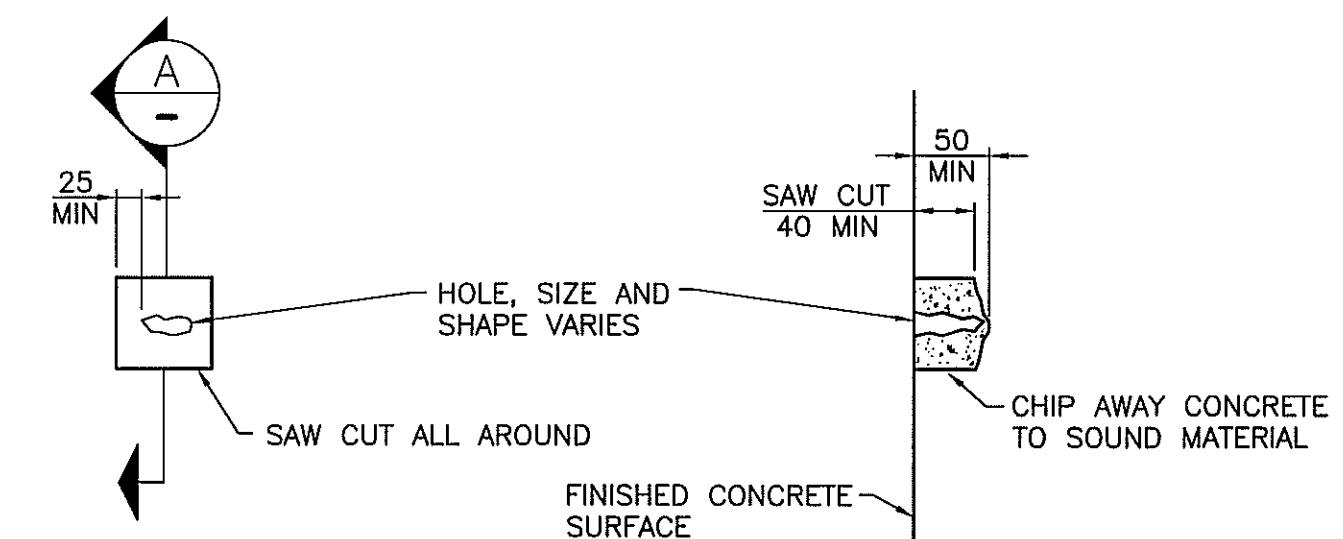
NOTE: PLACE REPAIR MATERIAL AS PER SPECIFICATION FOR NON-LEAKING JOINTS, OR LEAKING JOINTS AS APPLICABLE, TO MATCH ORIGINAL PROFILE
NOTE: CONCRETE DEMO DEPTHS SHOWN ARE MINIMUM REQUIRED TO FACILITATE REPAIRS AND INCLUDE REMOVAL OF SOUND CONCRETE



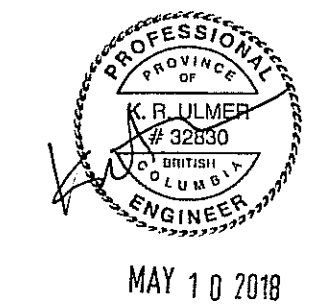
4 DETAIL -- LEAKING COLD JOINT REPAIR
02 01 1:5



5 DETAIL -- UNDERWATER CRACK REPAIR
02 01 1:5



6 DETAIL -- OPEN HOLE REPAIR
01 1:5
A SECTION
1:5



1	ISSUED FOR TENDER	2018.05.10
0	ISSUED FOR 90% REVIEW	2018.03.03

Revision/	Description/Description	Date/Date
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Client/Client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

Project title/Titre du projet
**ESQUIMALT GRAVING DOCK
825 ADMIRALS ROAD, VICTORIA, BC**
**WATER INGRESS AT
SECTION 1 STAIRWELL
NORTH SIDE**

Consultant Signature Only
Designed by/Concept par
KU, TW
Drawn by/Dessiné par
ADS
PWGSC Project Manager/Administrateur de Projets TPSGC
JON SISKKA
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services

Drawing title/Titre du dessin
REPAIR DETAILS

Project No./No. du projet R.094309.001	Sheet/Feuille 03	Revision no./La Révision no. 1
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