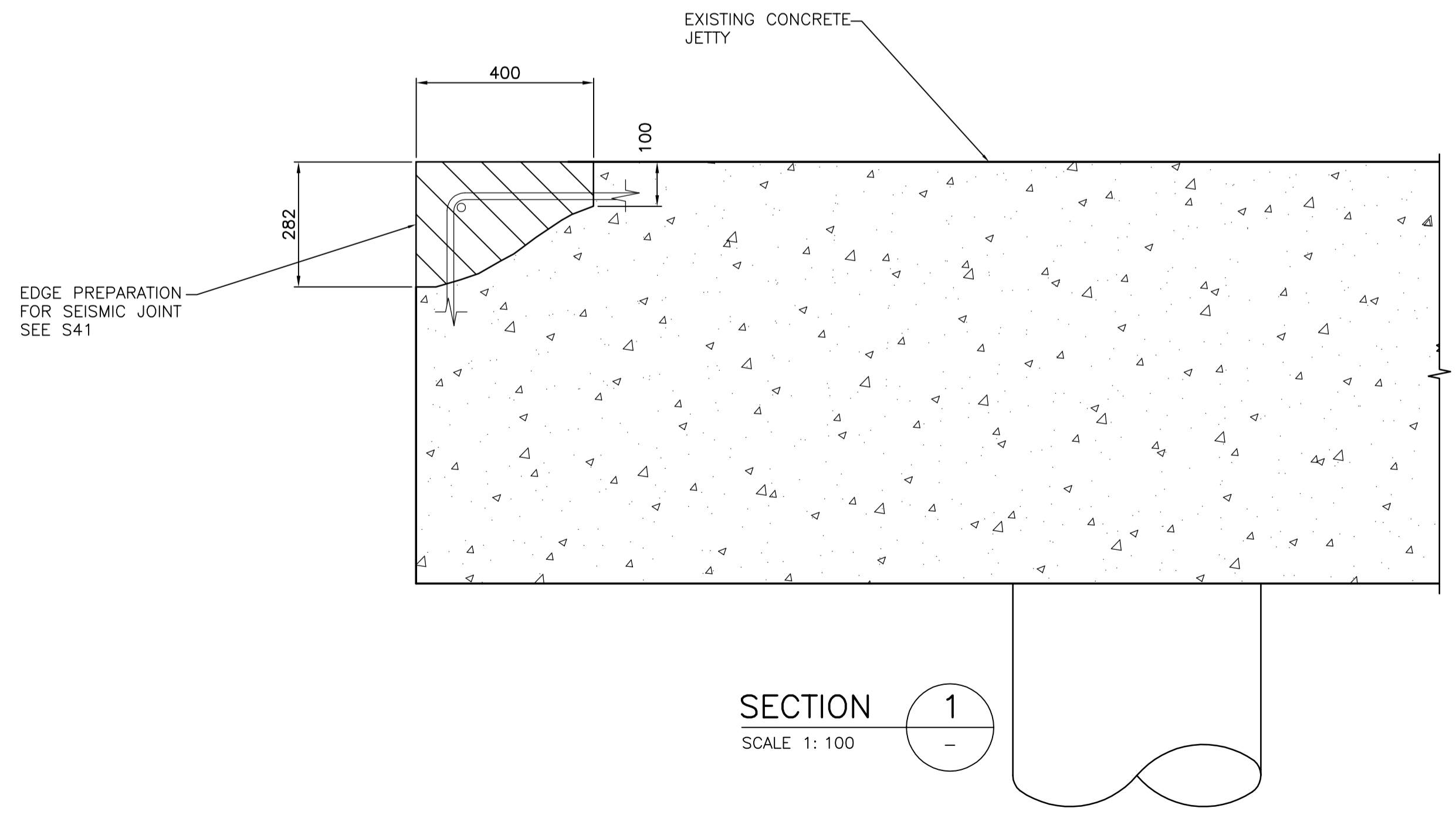


SOUTH JETTY DEMOLITION PLAN
1:500



NOTES:
1. FOR NOTES SEE DWG. G1.

NOTE:
EXISTING INFORMATION HAS BEEN TAKEN FROM EXISTING ARCHIVAL DRAWINGS AND SITE OBSERVATIONS. ACTUAL CONDITIONS MAY VARY.

Revision/	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/22
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

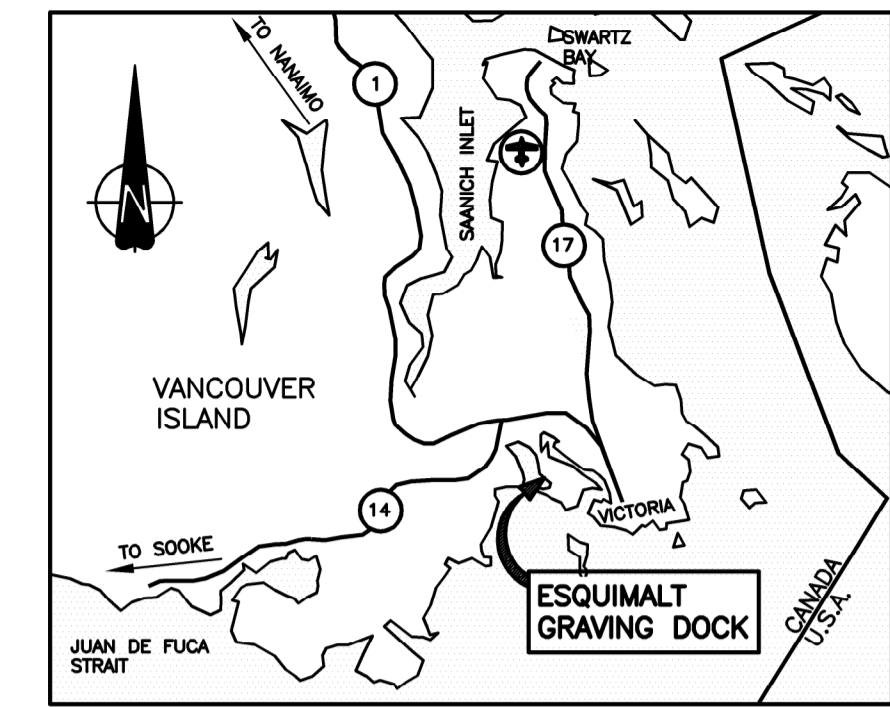
Drawn by/Dessiné par
BOG

PWSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

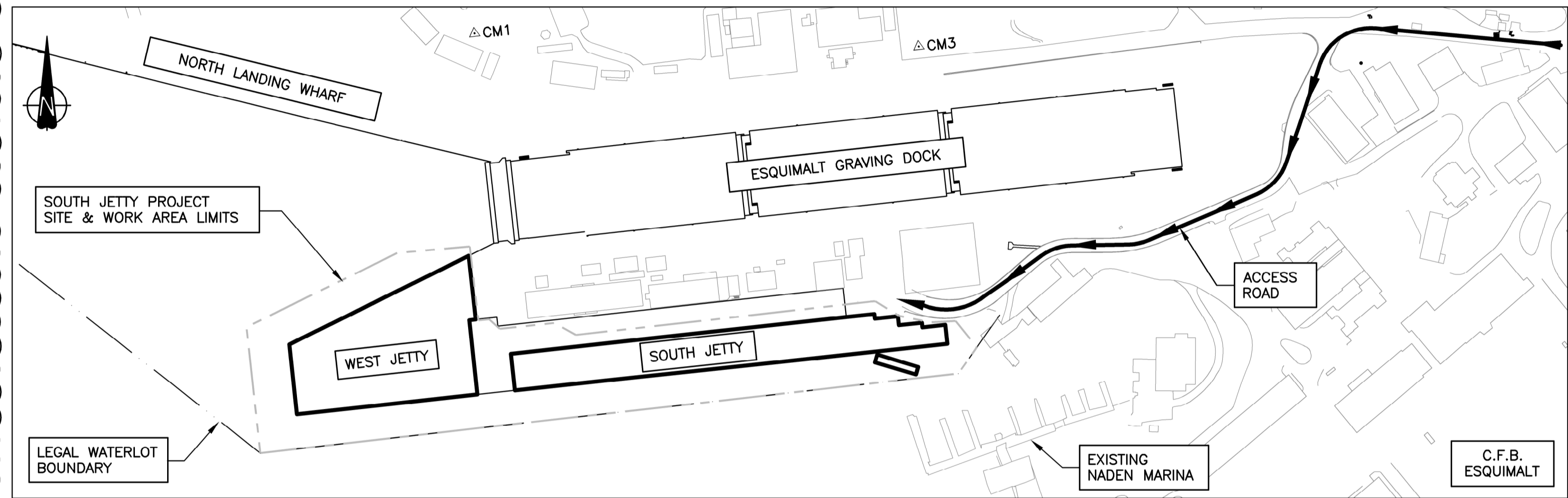
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
SOUTH JETTY DEMOLITION PLAN

Project No./No. du projet R.026729.002	Sheet/Fauille D01	Revision no./Révision no. 3
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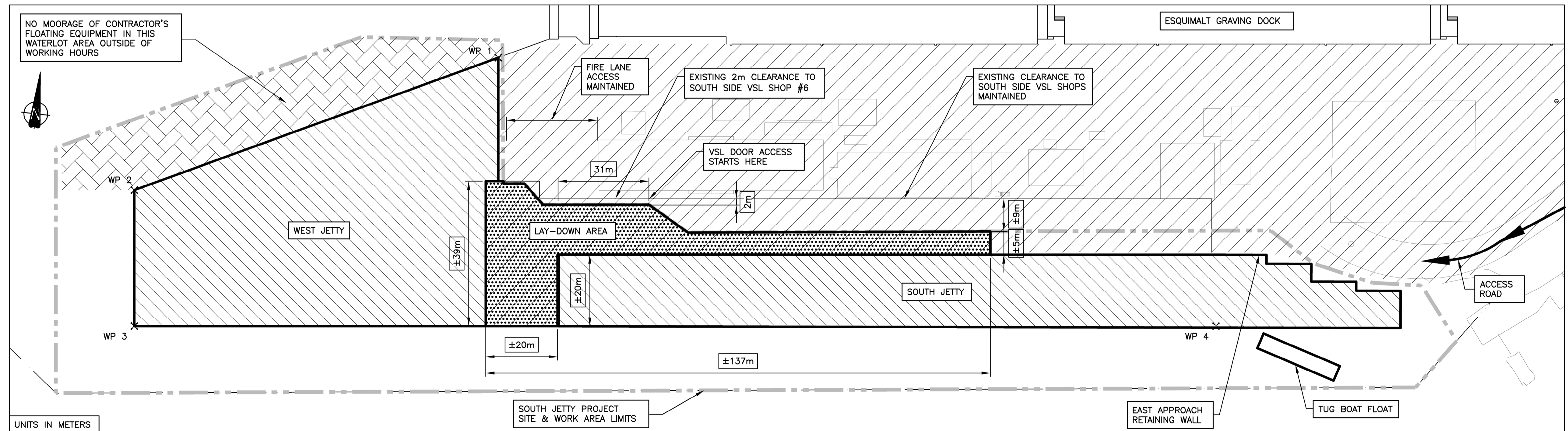
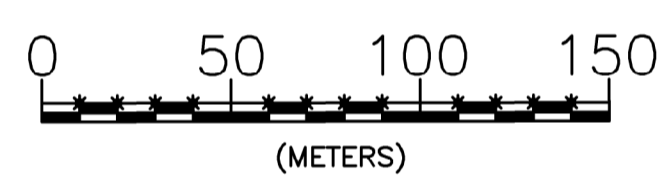
REGION PLAN
N.T.S.



AREA PLAN
1:2000

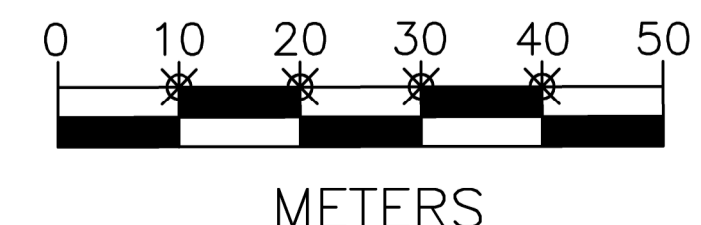
CONTROL MONUMENT ID	MONUMENT CONTROLLER	COORDINATES		
		NORTHING (Y)	EASTING (X)	ELEVATION IN METRES (Z)
CM 1	EGD	5364978.464	468379.84	17.846
CM 3	EGD	5364970.304	468613.214	7.787

NOTES:
 UPLAND HORIZONTAL DATUM: UTM NAD83 (CSRS)
 UPLAND VERTICAL DATUM: GEODETIC
 EGD: ESQUIMALT GRAVING DOCK
 MASCOT: MANAGEMENT OF SURVEY CONTROL OPERATIONS AND TASKS (MINISTRY OF AGRICULTURE AND LANDS)



CONTRACTORS WORK SITE
1:600

NOTES:
 1. REFERENCE DWG G1 FOR DATUM INFORMATION.
 2. ACCESS FROM WATER AS APPROVED BY QUEEN'S HARBOUR MASTER.
 3. CONTRACTOR TO COORDINATE WITH PWGSC REGARDING USE OF CONTROL MONUMENTS.
 4. CONTRACTOR TO VERIFY THE COORDINATES AND ELEVATIONS OF CONTROL MONUMENTS USED PRIOR TO START OF WORK.



WORK POINTS			
WP 1	N	5364863.011	E 468380.921
WP 2	N	5364817.446	E 468287.389
WP 3	N	5364780.766	E 468291.229
WP 4	N	5364811.326	E 468583.267

LEGEND:

	EXTENT OF PROJECT WORK SITE
	EXTENT OF EXISTING SOUTH JETTY AND EGD UPLANDS
	EXTENT OF NEW STEEL PILE JETTY
	EXTENT OF CONTRACTOR LAY-DOWN AREA
	EXTENT OF CONTRACTOR NON-MOORAGE AREA
	△CM10 CONTROL MONUMENT APPROXIMATE LOCATION SEE TABLE
	×WP 4 WORK POINT APPROXIMATE LOCATION SEE TABLE

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/22
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/12

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

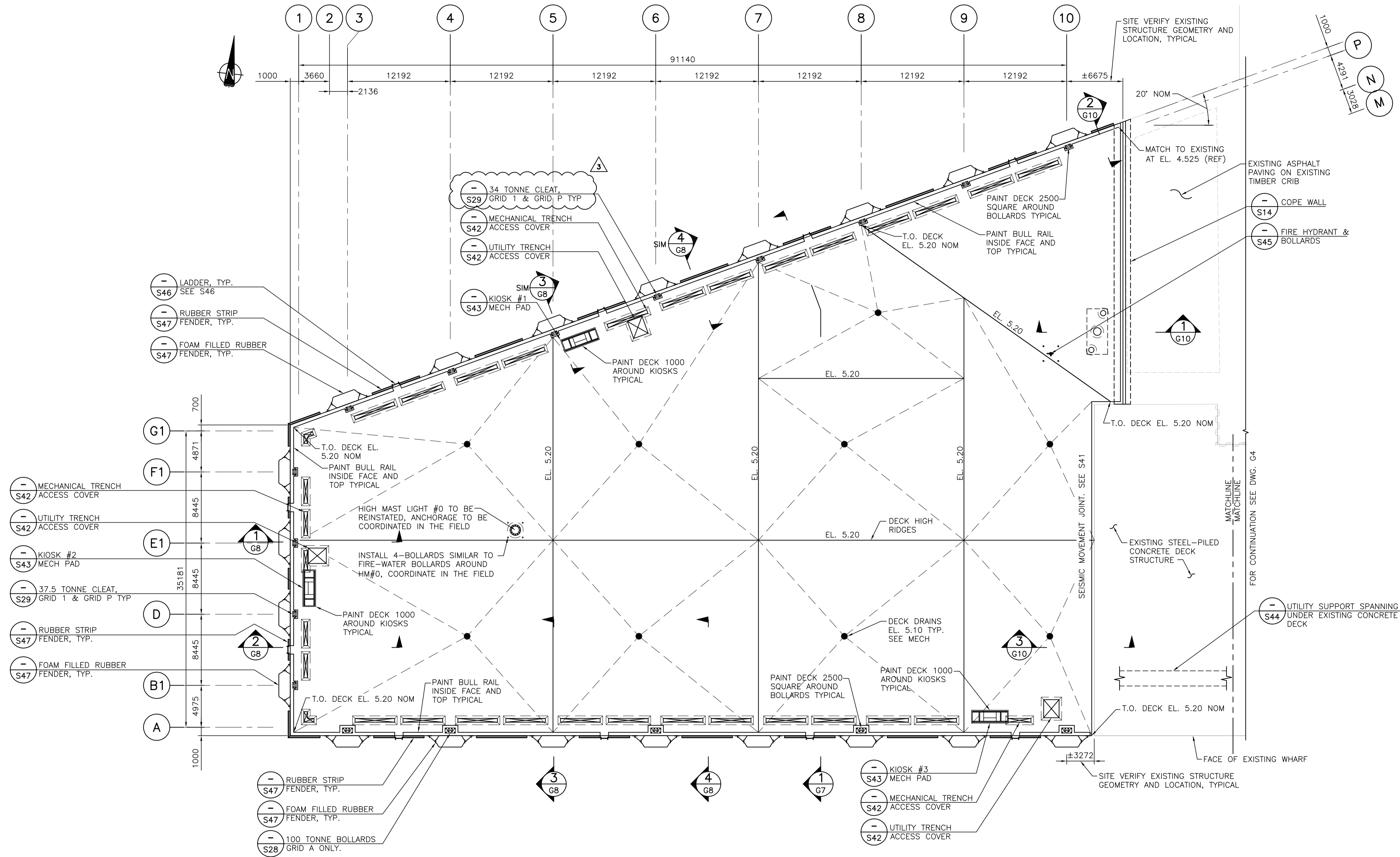
Consultant Signature Only

Designed by/Concept par
 KU, TW
 Drawn by/Dessiné par
 BOG

PWGSC Project Manager/Administrateur de Projets TPSGC
 PHILIP TAM
 Regional Manager, Architectural and Engineering Services
 Regional Manager, Environmental Services
 PREETIPAL PAUL

Drawing title/Titre du dessin
REGION PLAN, AREA PLANS & CONTRACTOR'S WORK SITE

Project No./No. du projet R.026729.002	Sheet/ G02	Revision no./ 3
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GENERAL PLAN - WEST JETTY
1:250

Revision/	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG

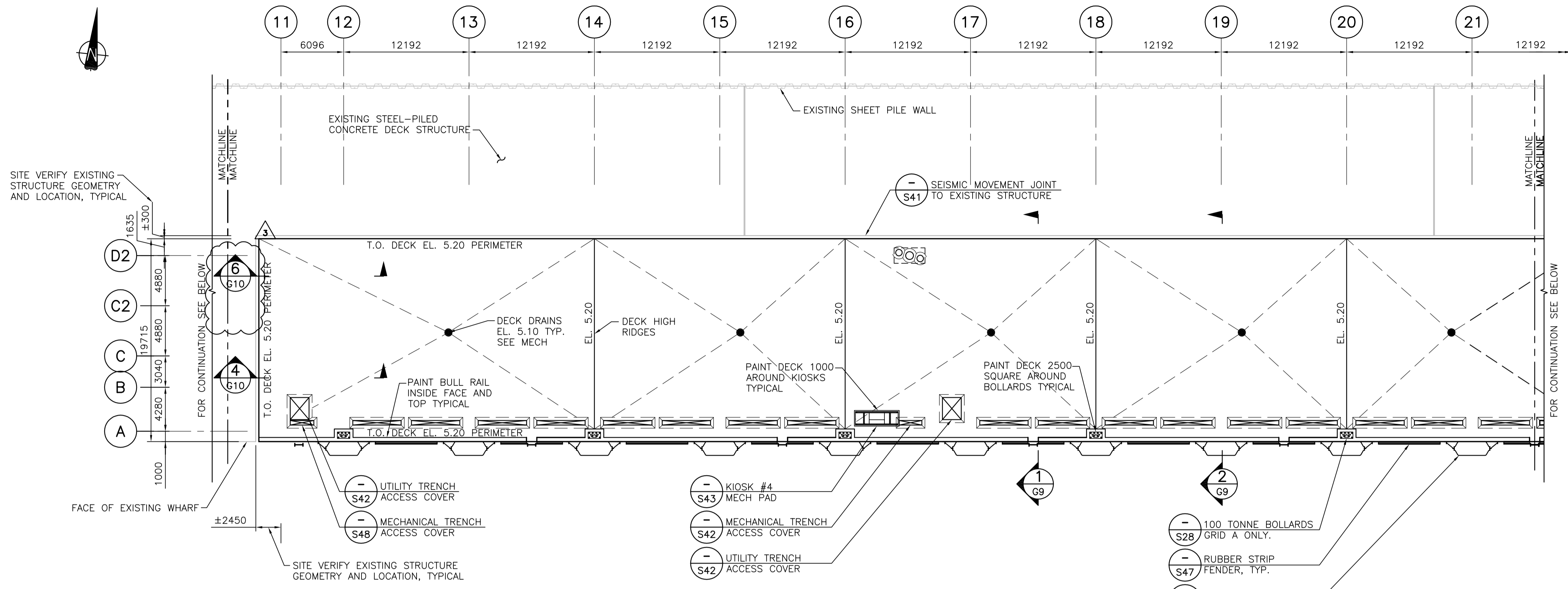
PWSC Project Manager/Administrateur de Projets TPSCG
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

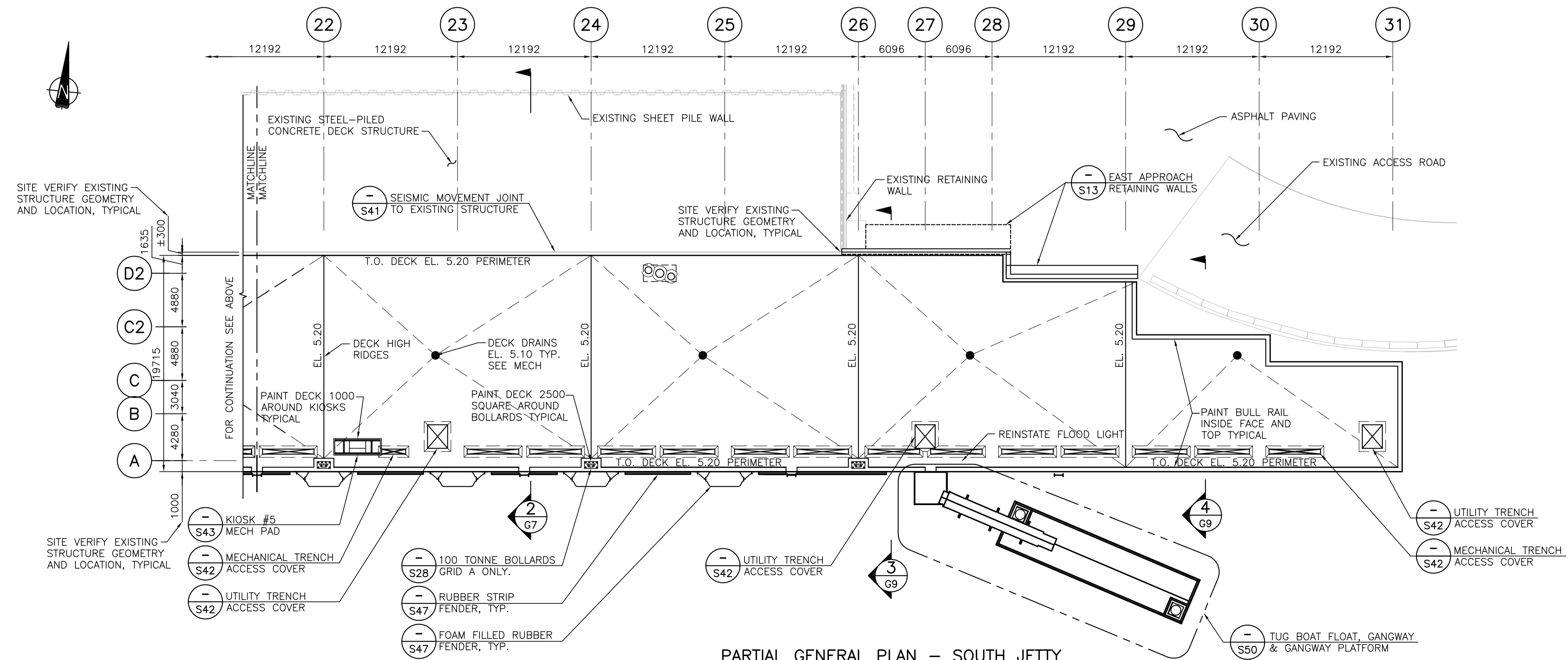
Drawing title/Titre du dessin
WEST JETTY GENERAL PLAN

Project No./No. du projet R.026729.002	Sheet/ G03	Revision no./ 3
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PARTIAL GENERAL PLAN - SOUTH JETTY
1:250



PARTIAL GENERAL PLAN - SOUTH JETTY
1:250

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

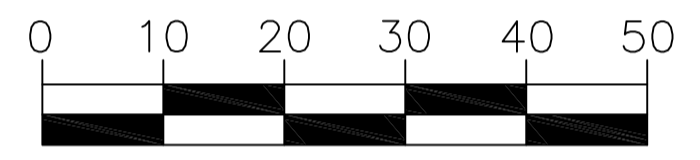
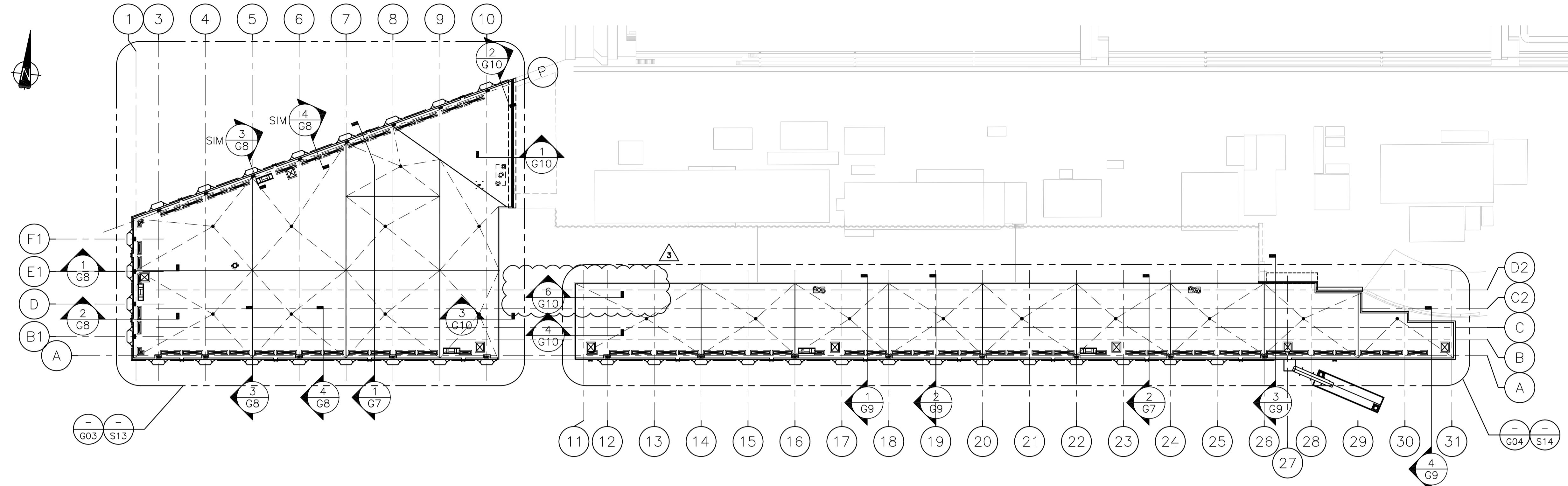
Project title/Titre du projet
**ESQUIMALT GRAVING DOCK
825 ADMIRALS ROAD, VICTORIA, BC**

SOUTH JETTY RECONSTRUCTION

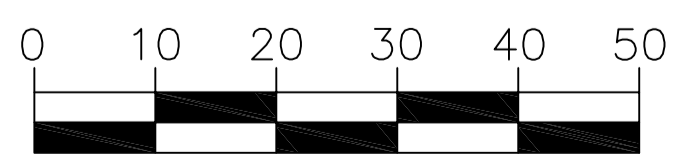
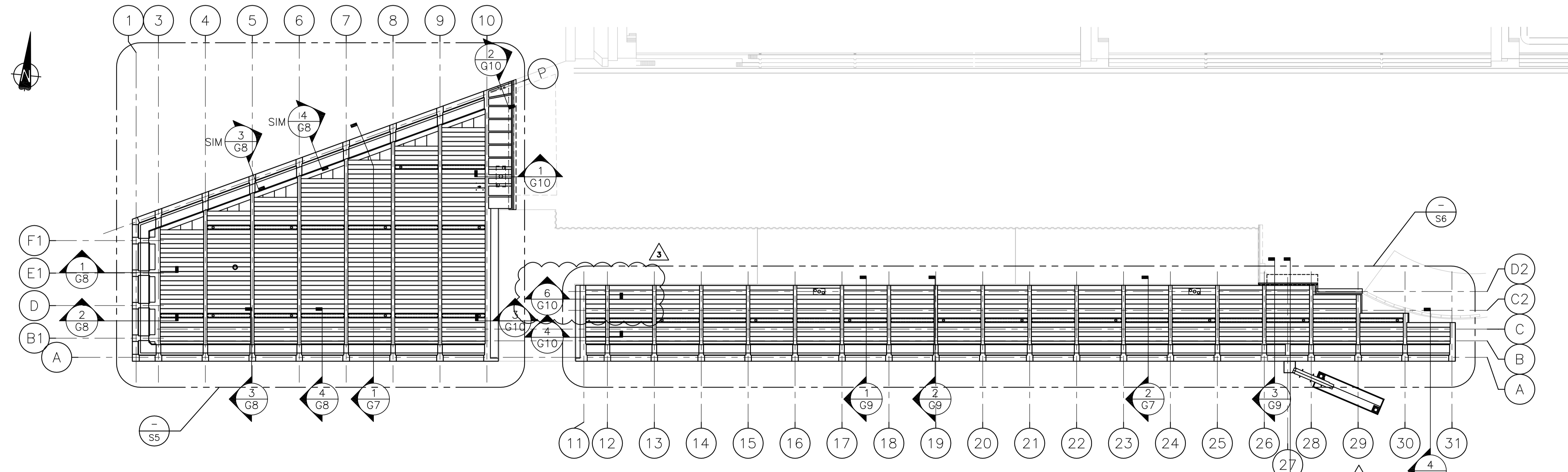
Consultant Signature Only
Designed by/Concept par
KU, TW
Drawn by/Dessiné par
BOG
PWGSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETIPAL PAUL

Drawing title/Titre du dessin
SOUTH JETTY GENERAL PLAN

Project No./No. du projet R.026729.002	Sheet/Fauille G04	Revision no./La Révision no. 3
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SLAB GENERAL ARRANGEMENT PLAN
1:600



PRECAST DECK PANELS GENERAL ARRANGEMENT PLAN
1:600

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/08
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

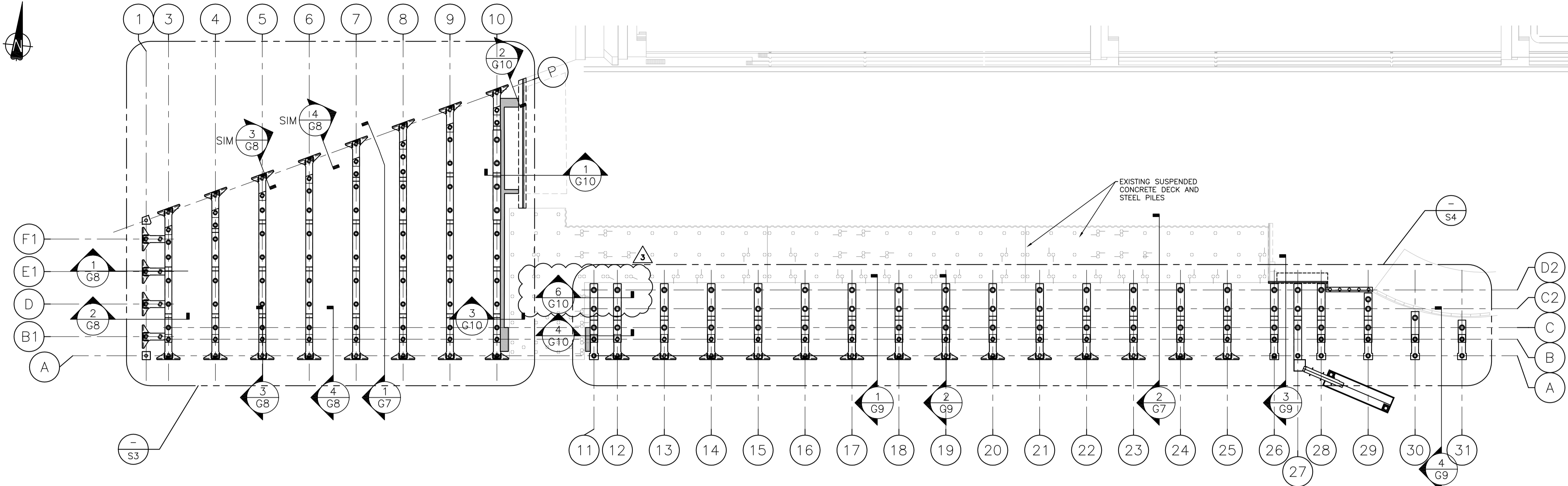
Drawn by/Dessiné par
BOG

PWSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

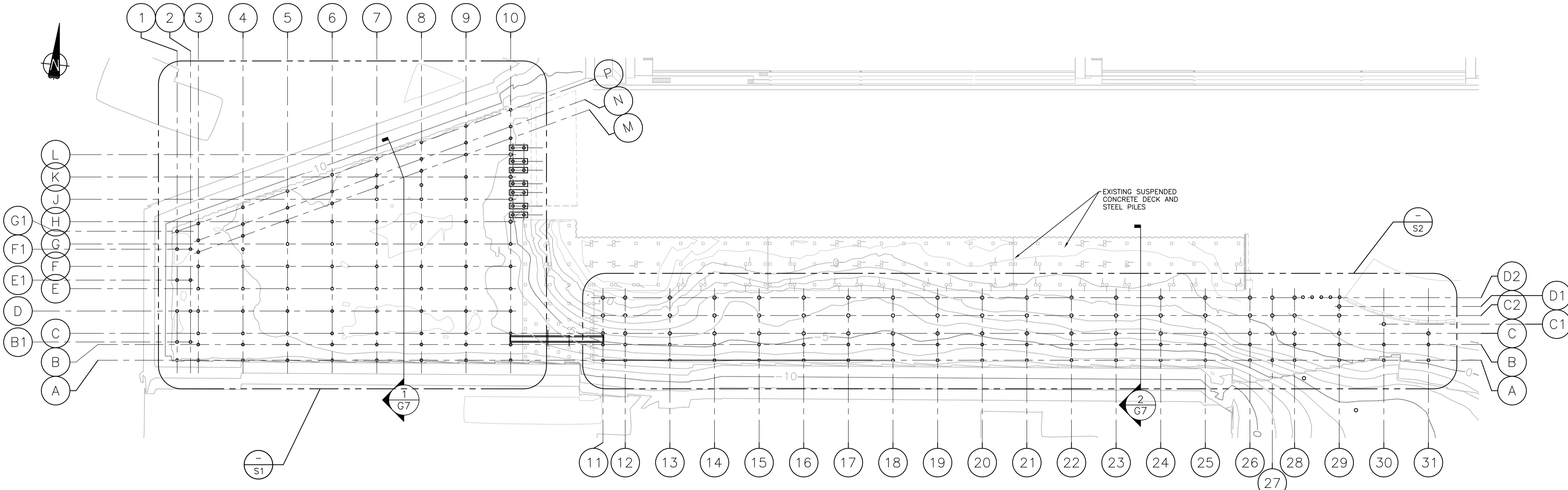
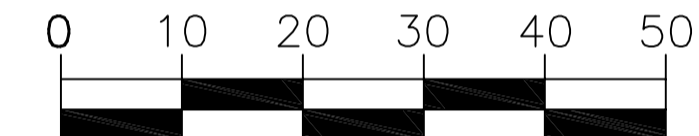
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETIPAL PAUL

Drawing title/Titre du dessin
**JETTY
SLAB & PRECAST DECK PANELS
GENERAL ARRANGEMENT PLANS**

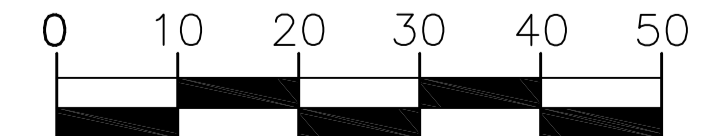
Project No./No. du projet R.026729.002	Sheet/Fauille G05	Revision no./La Révision no. 3
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PRECAST PILE CAPS
GENERAL ARRANGEMENT PLAN
1:600



PILE GENERAL ARRANGEMENT PLAN
1:600



Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

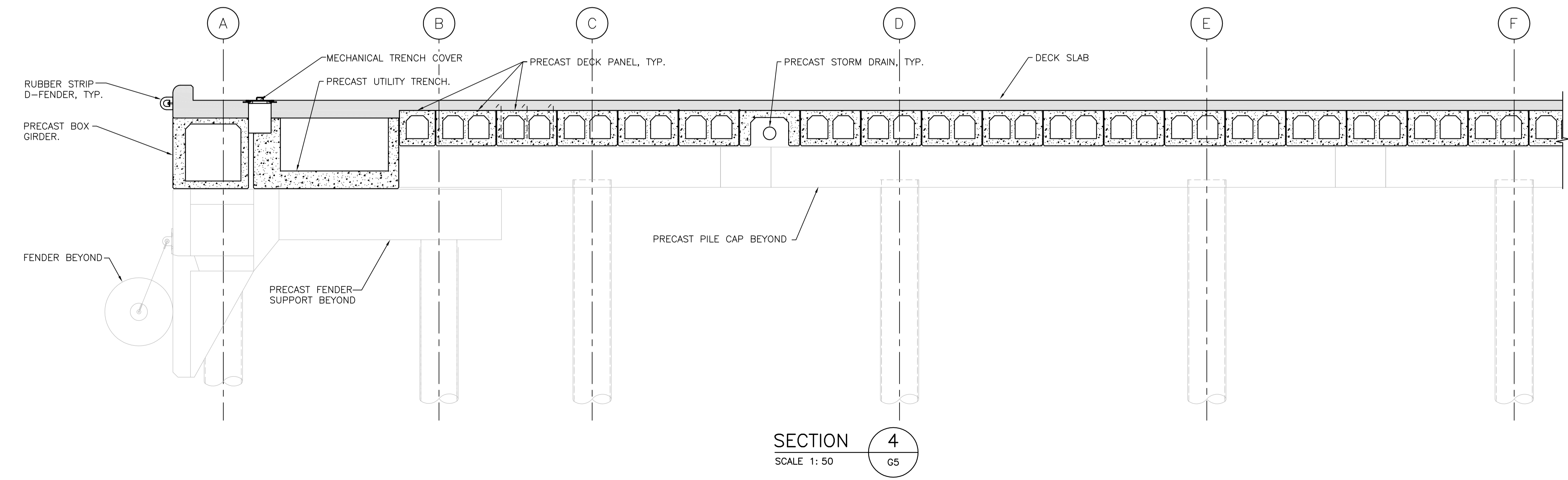
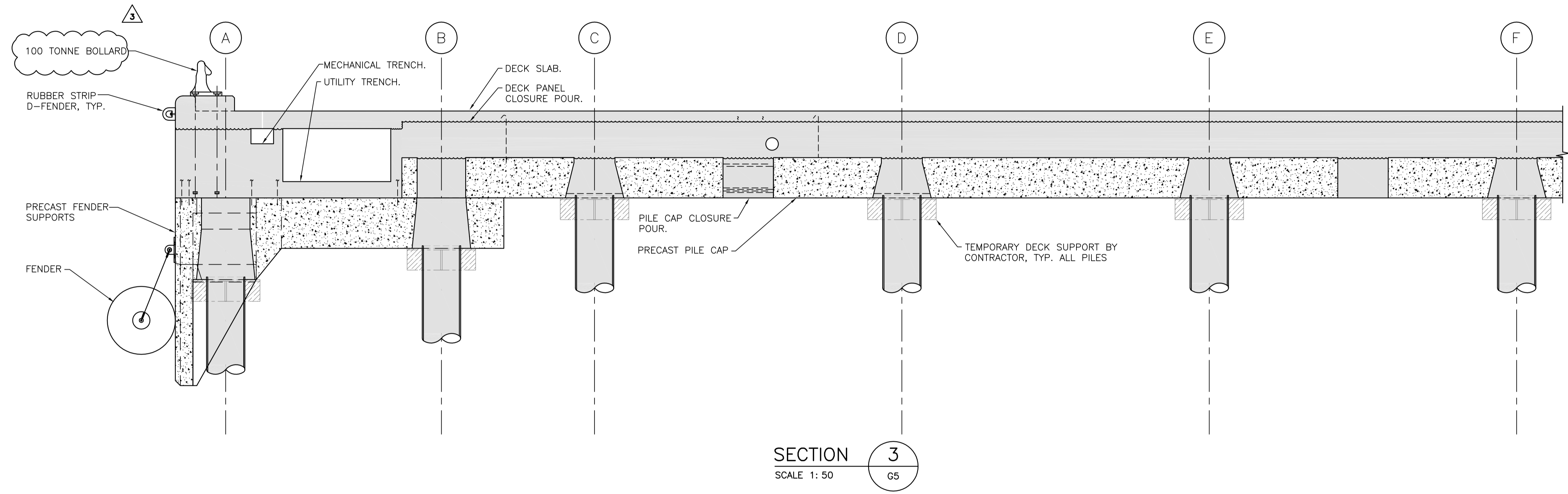
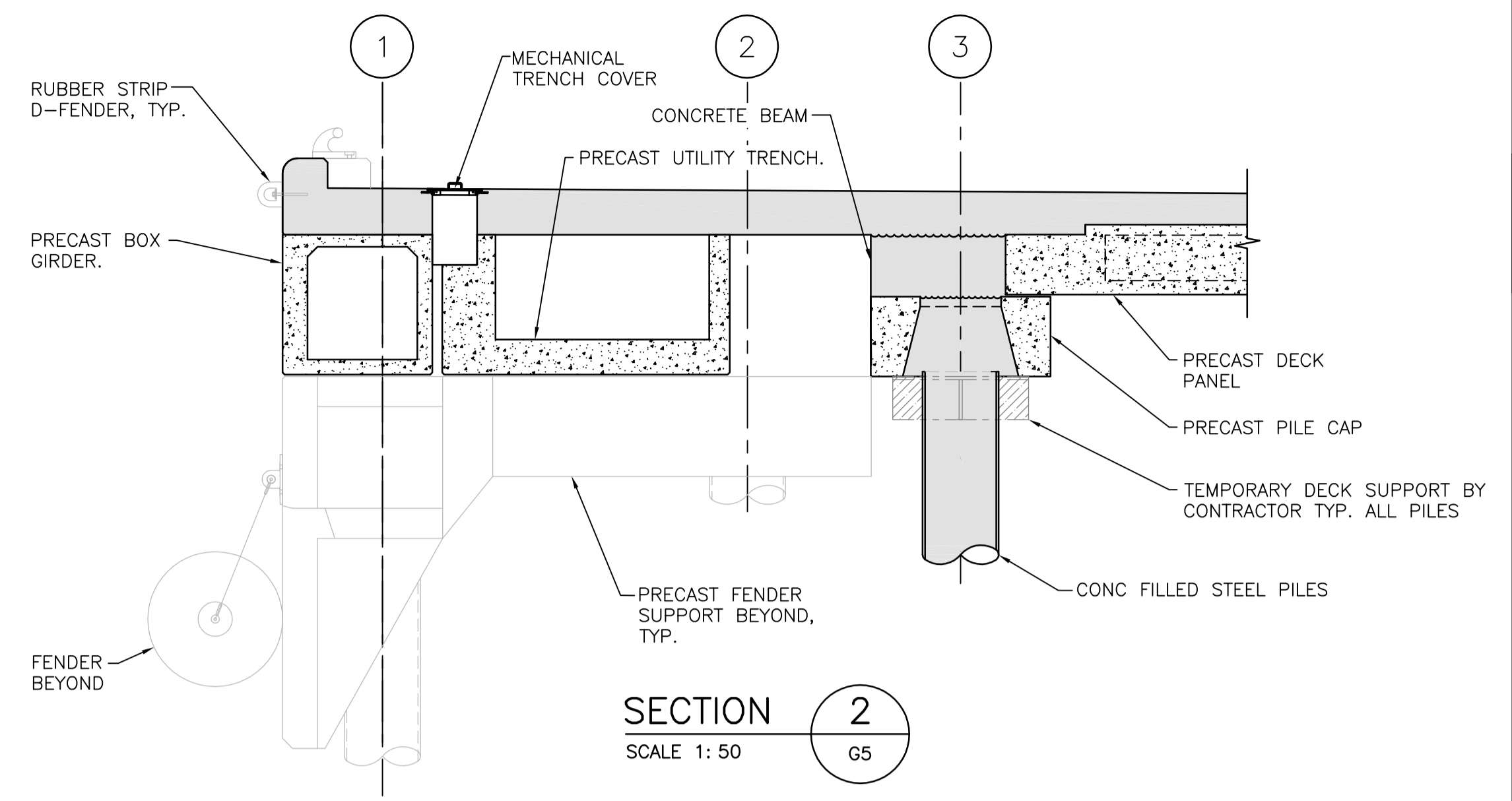
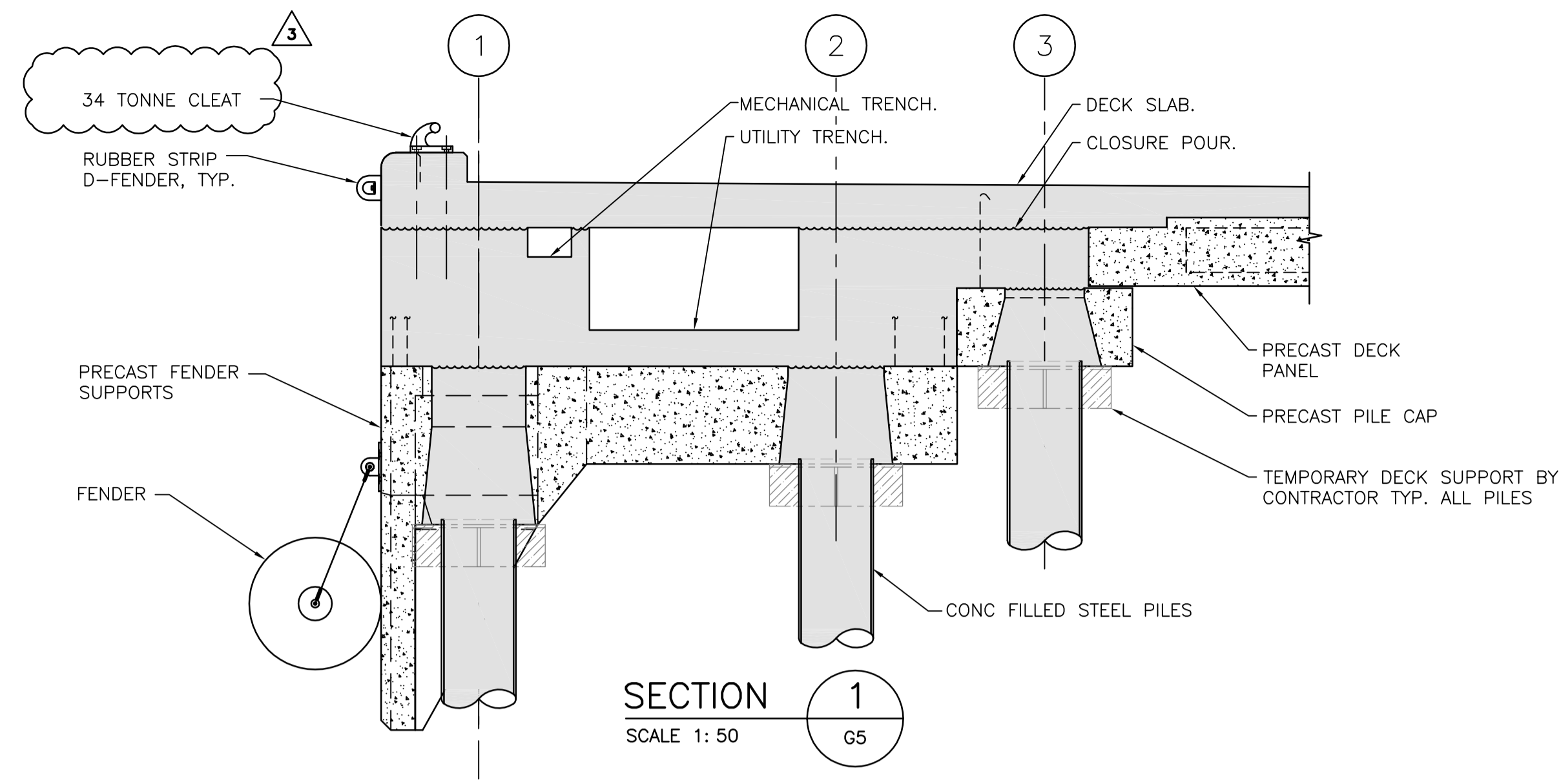
Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG
PWGSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
**JETTY
PILE & PRECAST PILE CAPS
GENERAL ARRANGEMENT PLANS**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.026729.002	G06	3



Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG

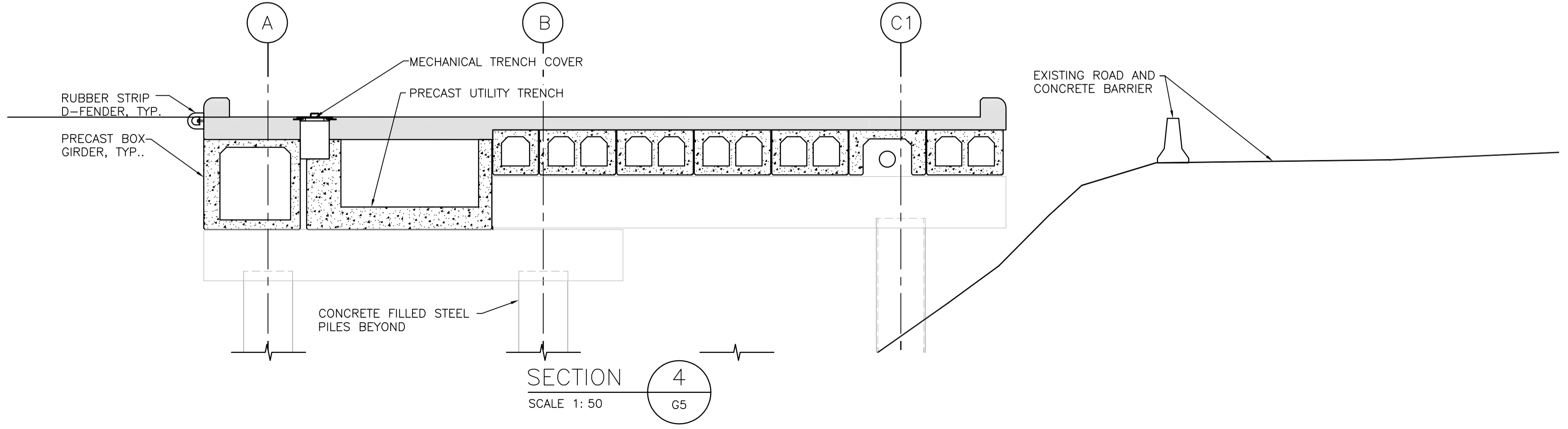
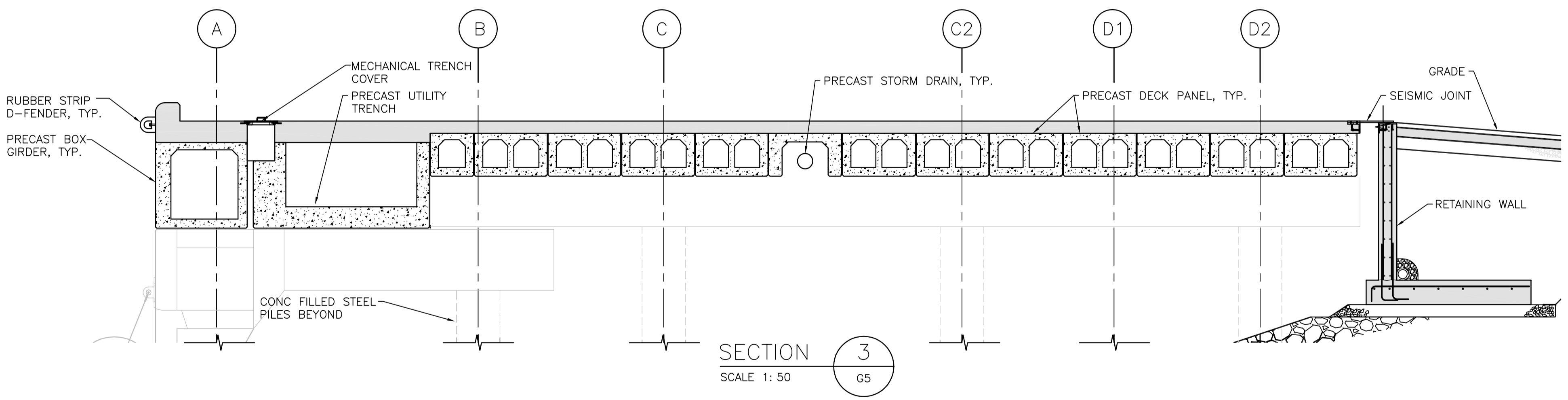
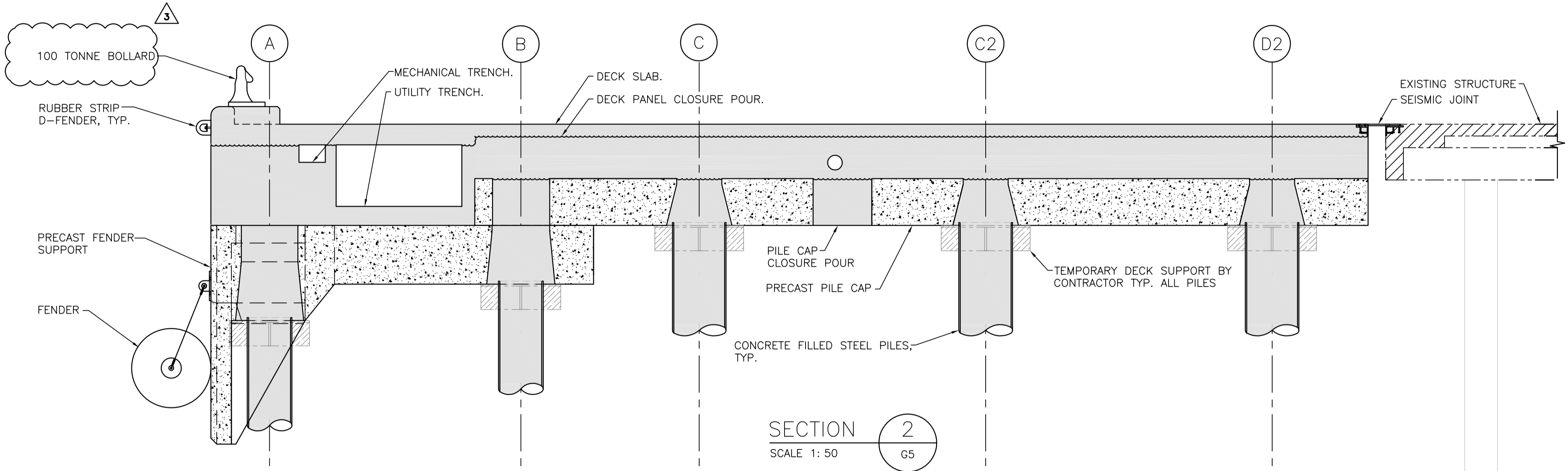
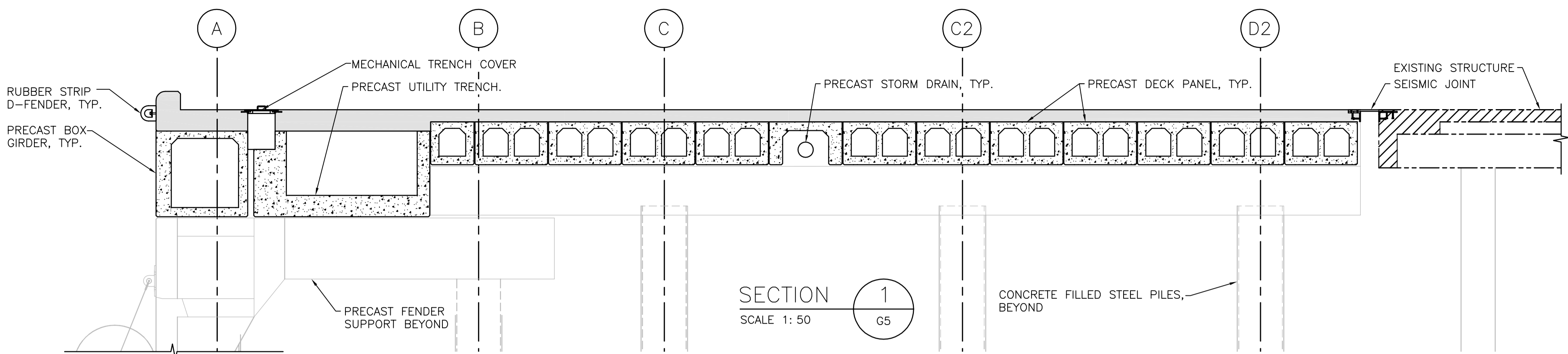
PWGCSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin

**WEST JETTY
GENERAL ARRANGEMENT
SECTIONS**

Project No./No. du projet R.026729.002	Sheet/Fauille G08	Revision no./La Révision no. 3
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Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/22
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/12

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG

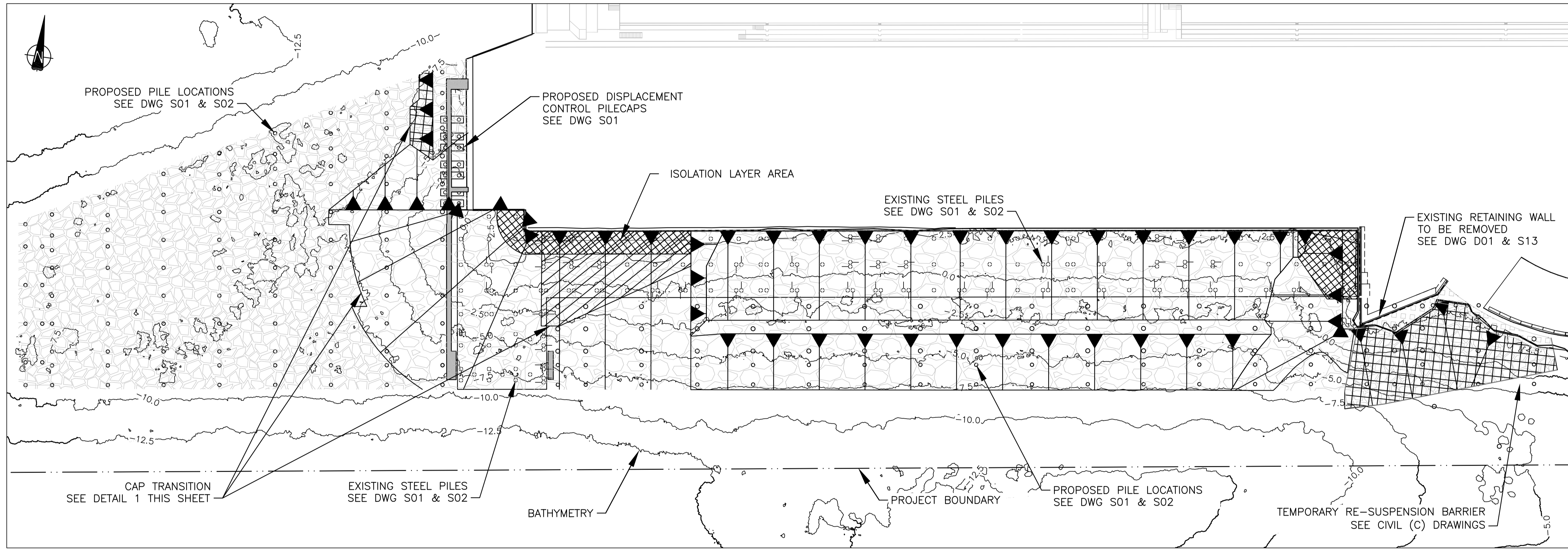
PWGSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin

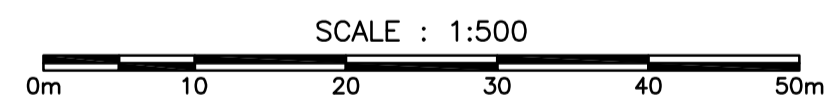
SOUTH JETTY GENERAL ARRANGEMENT SECTIONS

Project No./No. du projet R.026729.002	Sheet/Fauille G09	Revision no./La Révision no. 3
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- LEGEND:**
- BATHYMETRY IN METERS
 - TEMPORARY RE-SUSPENSION BARRIER CONTAINMENT AREA (SEE ANCHOR QEA DRAWINGS)
 - EGD WORK SITE AND PROPERTY BOUNDARY
 - CAP SLOPE DESIGNATION
 - TYPE 1 ENGINEERED CAP: (SEE SPECIFICATIONS)
 - TYPE 2 ENGINEERED CAP: (SEE SPECIFICATIONS)
 - TYPE 3 ENGINEERED CAP: (SEE SPECIFICATIONS)
 - TYPE 4 ENGINEERED CAP: (SEE SPECIFICATIONS)
 - TYPE 5 ENGINEERED CAP: (SEE SPECIFICATIONS)
 - IMPERMEABLE GEOSYNTHETIC MATERIAL (SEE SPECIFICATIONS)

EXISTING BATHYMETRY WITH ENGINEERED CAP SHOWING PROPOSED PILE LOCATIONS FOR REFERENCE
SCALE 1: 500

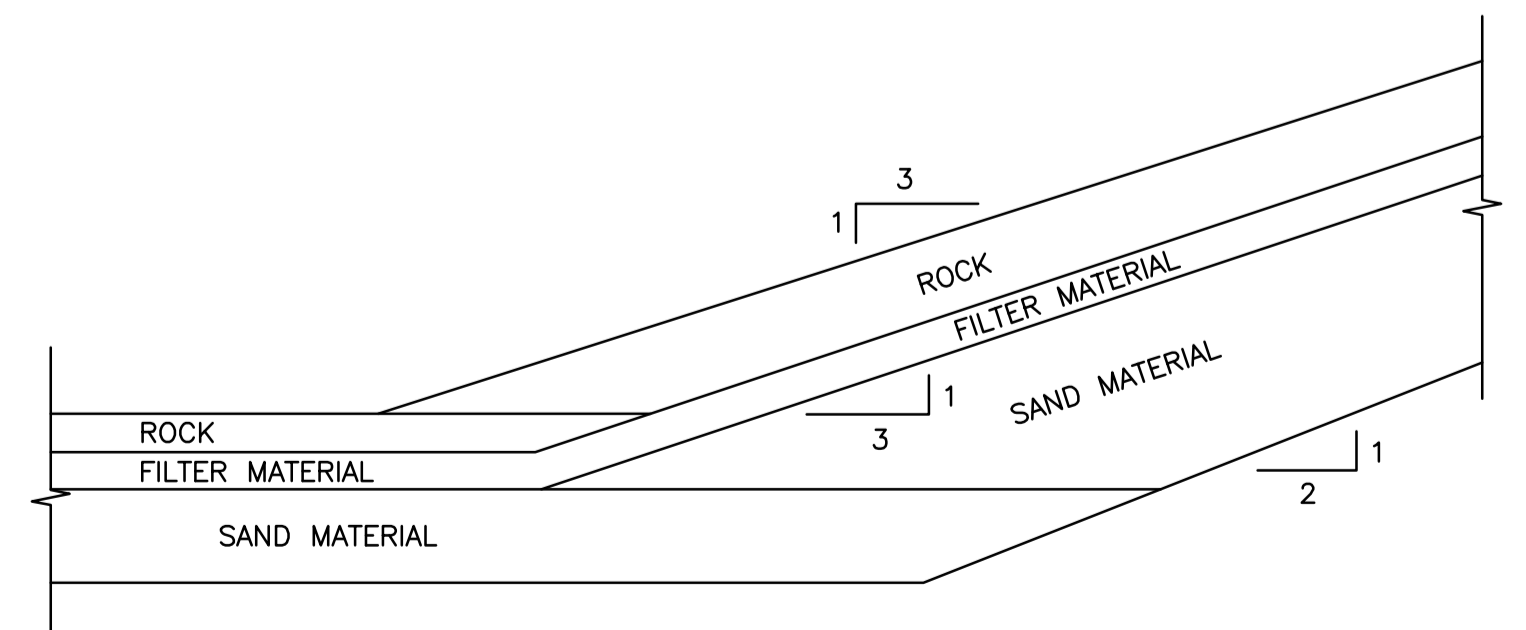


NOTES:
1. FOR NOTES SEE DWG. G01.

NOTE - THIS DRAWING IS FOR REFERENCE PURPOSES ONLY. DETAILS SHOWN ARE EGD WATERLOT PHASE 2 SOUTH JETTY UNDER-PIER SEDIMENT REMEDIATION PROJECT COMPLETED IN 2016, SEE RECORD DRAWINGS, IN TENDER PACKAGE APPENDICES

NOTE - ENGINEERED CAPPING PLAN EXTENTS AND INFORMATION:
 • ARMOUR CAP EXTENTS AND SLOPE DIRECTIONS DESIGNED BY: ANCHOR QEA, FOR KLOHN CRIPPEN BERGER, FOR PWGSC. (2015-03-20)
 • FROM PROJECT: 'ESQUIMALT GRAVING DOCK WATERLOT PHASE 2 SOUTH JETTY UNDER-PIER SEDIMENT REMEDIATION'
 • DRAWING NUMBER: C28
 • DRAWING TITLE: 'ENGINEERED CAPPING PLAN'
 ARMOUR CAP PLANS AND DETAILS PROVIDED FOR REFERENCE ONLY, SITE CONDITIONS MAY VARY

NOTE - BATHYMETRIC CONTOURS:
 • BATHYMETRY BY: MCCOI MARINE FOR VANCOUVER PILE DRIVING. (2016-12-14)
 • FROM PROJECT: 'EGD WATER LOT REMEDIATION PHASE 2 - SOUTH JETTY'
 • DRAWING NUMBER: 2015-32-M_823 REV-
 • DRAWING TITLE: 'ESQUIMALT GRAVING DOCK WATERLOT PHASE 2 SOUTH JETTY UNDER PIER SEDIMENT REMEDIATION POST CONSTRUCTION SURVEY BATHYMETRIC CONTOUR PLAN'
 BATHYMETRY PROVIDED FOR REFERENCE ONLY, SITE CONDITIONS MAY VARY



EXAMPLE SLOPE CAP TRANSITION AREA

DETAIL 1
NOT TO SCALE

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/22
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

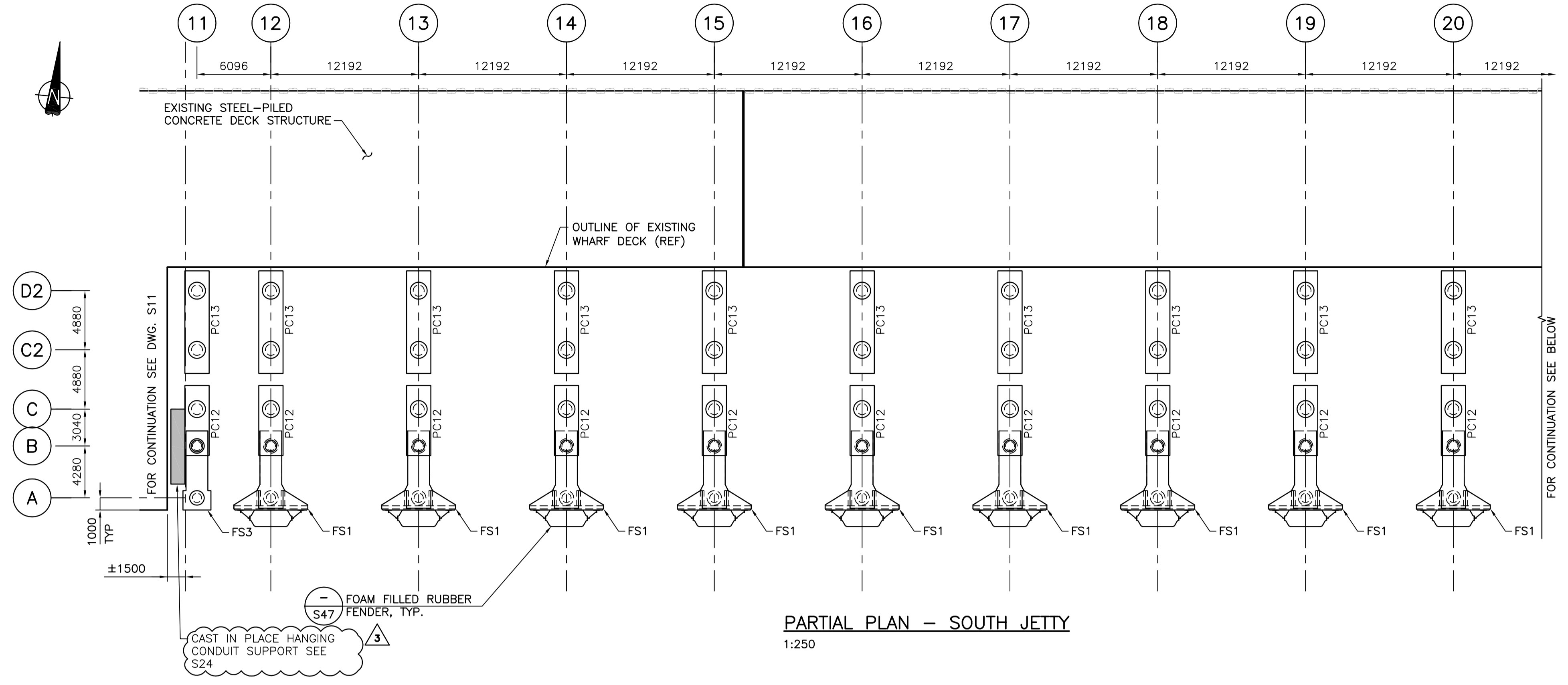
Drawn by/Dessiné par
BOG

PWGSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

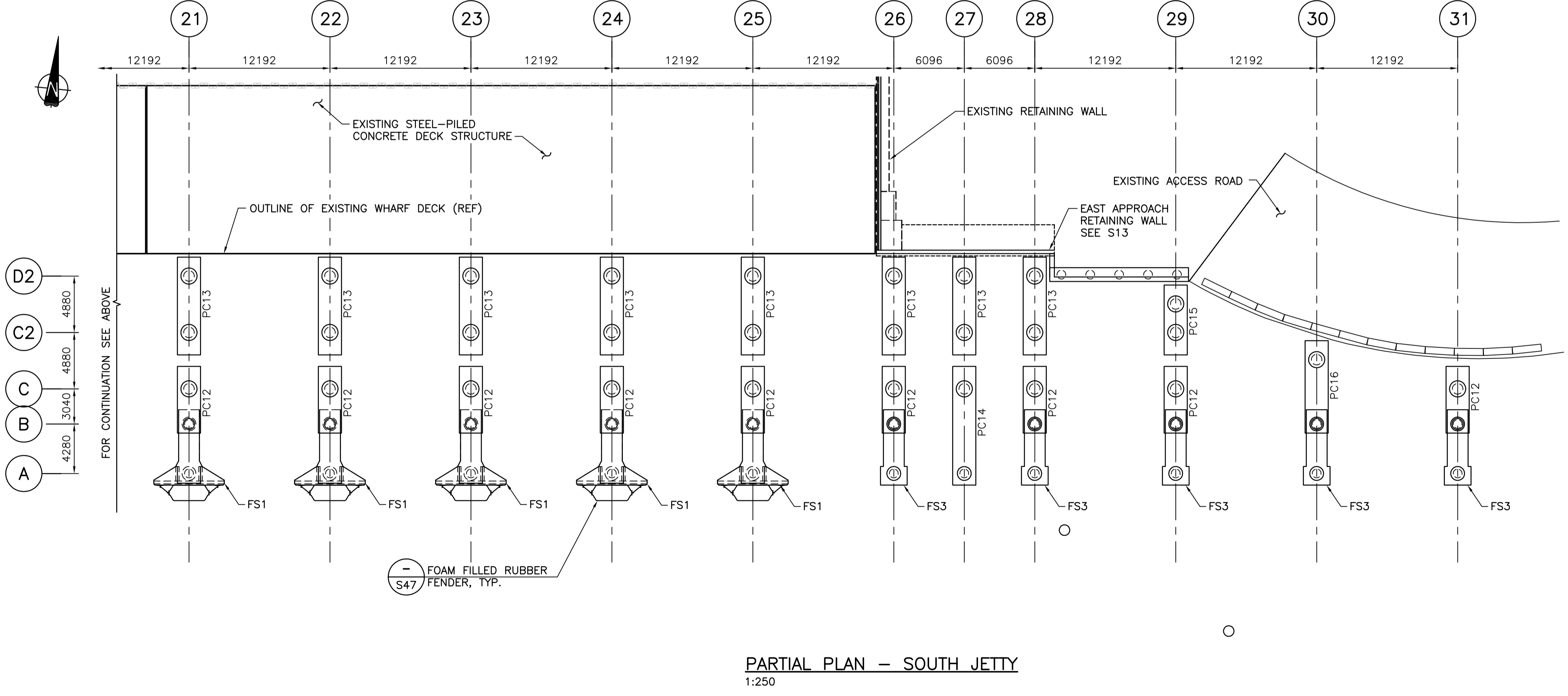
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
EXISTING BATHYMETRY WITH ENGINEERED CAP SHOWING PROPOSED PILE LOCATIONS FOR REFERENCE

Project No./No. du projet R.026729.002	Sheet/Fauille G20	Revision no./La Révision no. 3
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PARTIAL PLAN - SOUTH JETTY
1:250



PARTIAL PLAN - SOUTH JETTY
1:250

NOTES:

1. FOR NOTES SEE DWG. G01.
2. FOR PART COUNT SEE DWG. S03
3. COORDINATE SLEEVES FOR SERVICES, SEE MECHANICAL AND ELECTRICAL TYPICAL.

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

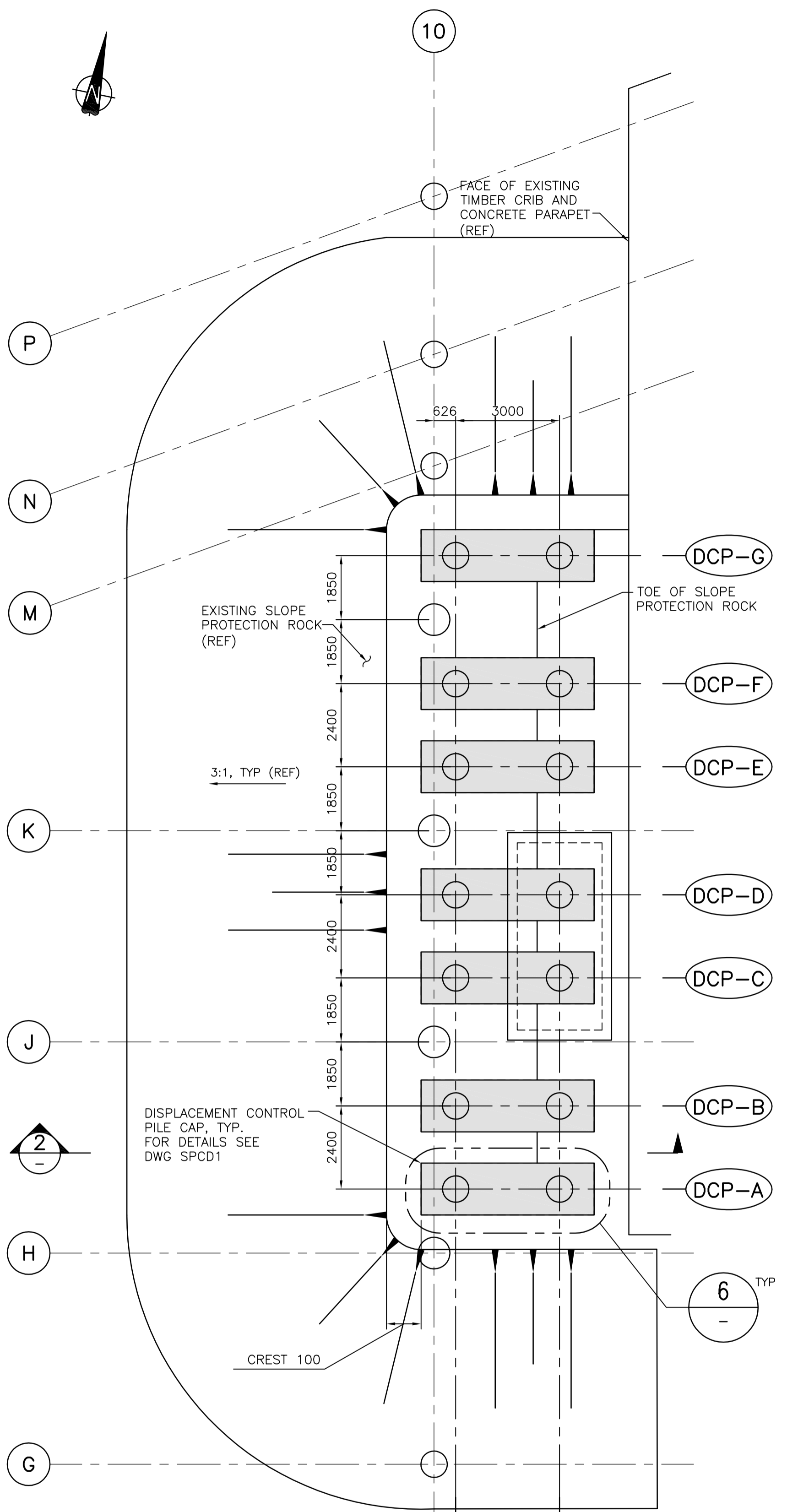
Drawn by/Dessiné par
BOG

PWGCSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

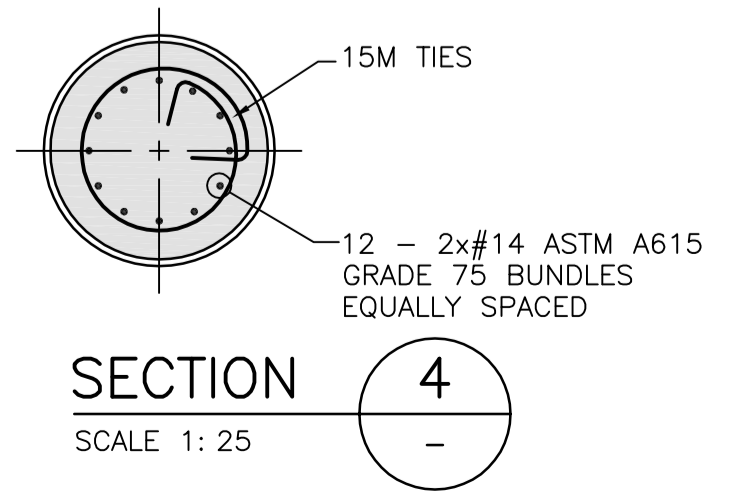
Drawing title/Titre du dessin
**SOUTH JETTY
PRECAST FENDER SUPPORTS &
PRECAST PILE CAP PLANS**

Project No./No. du projet R.026729.002	Sheet/ S04	Revision no./ 3
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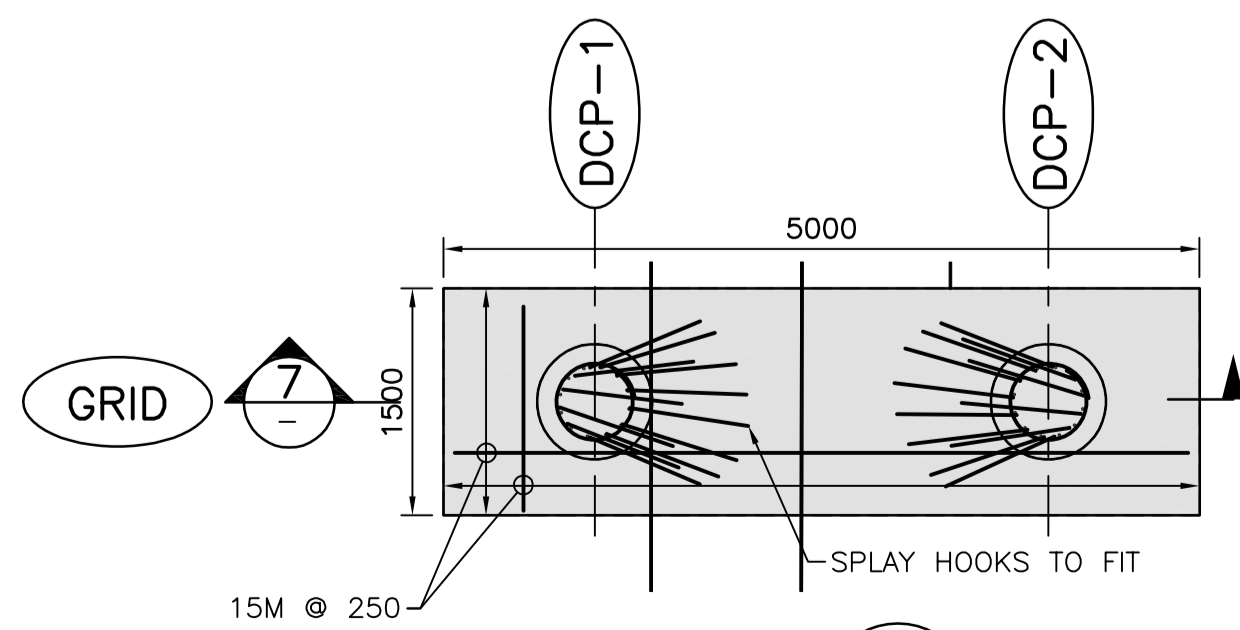
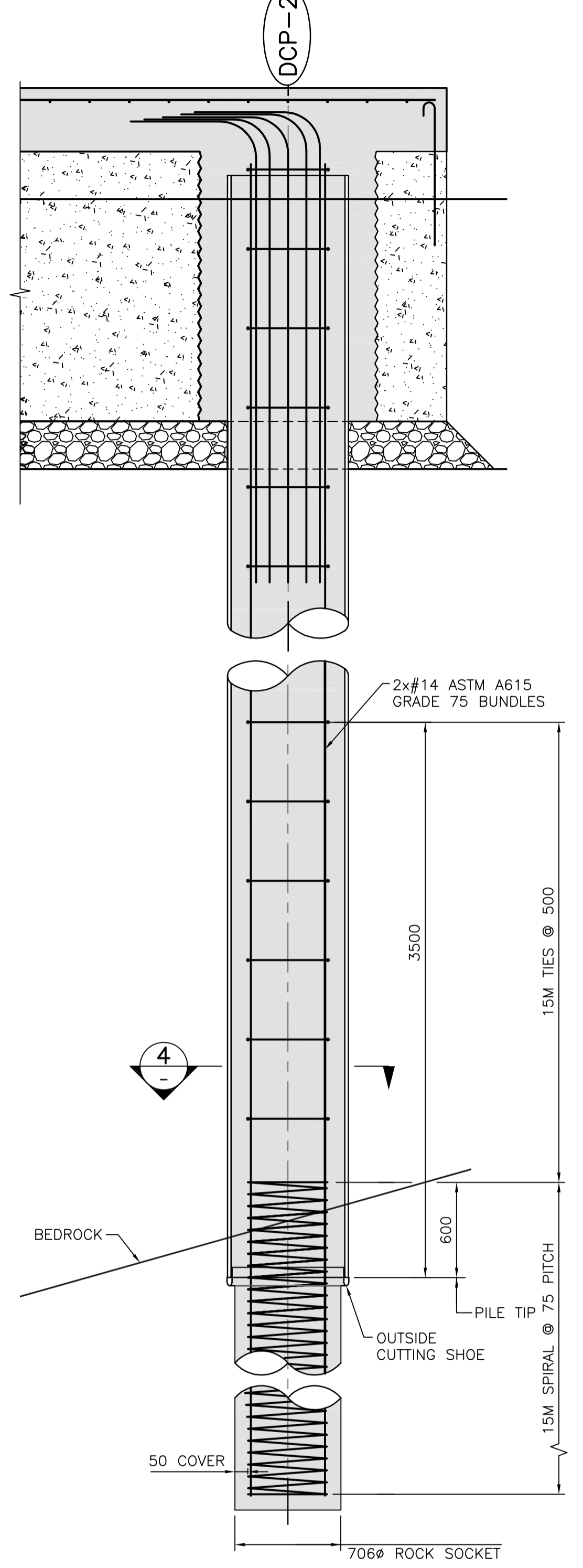
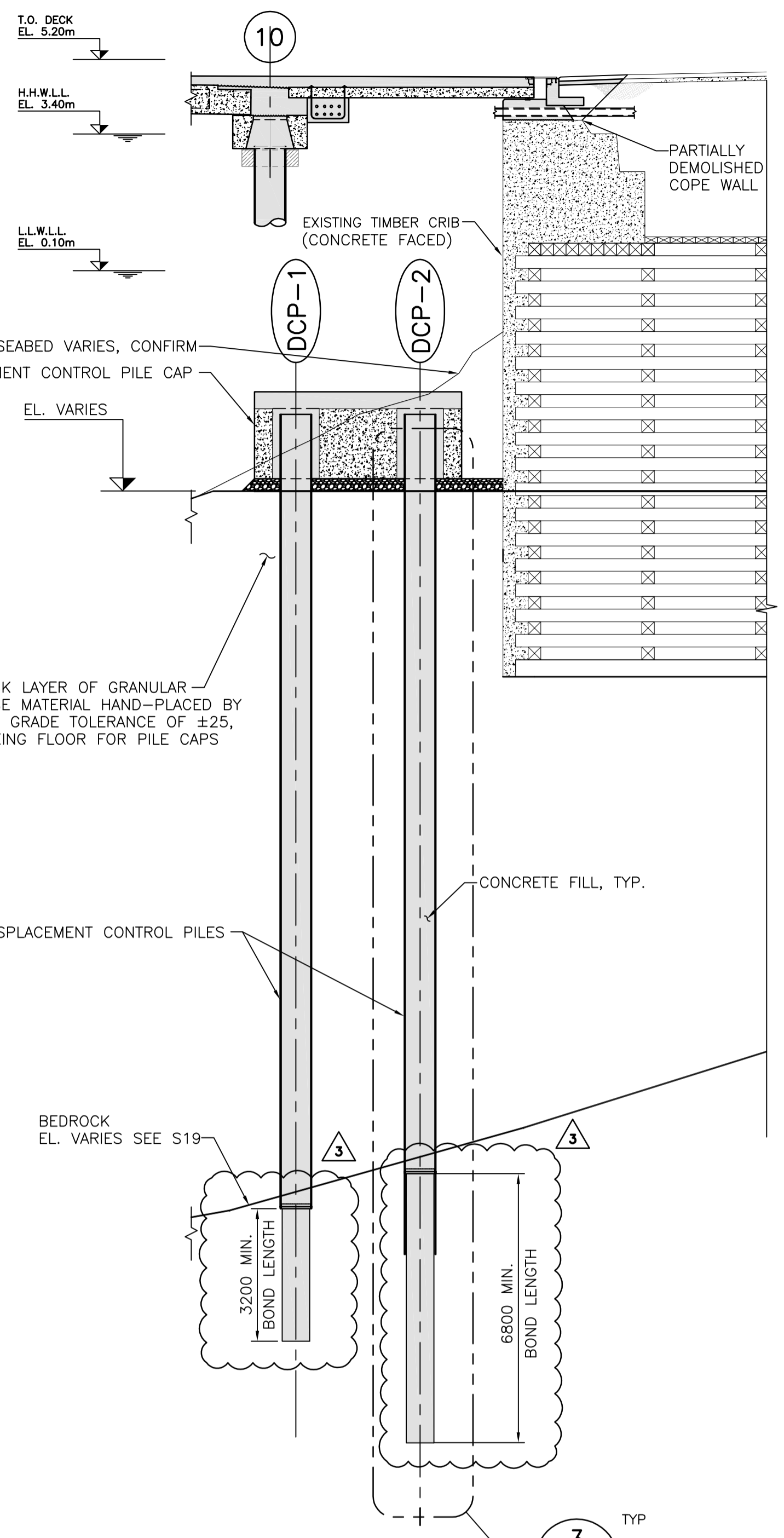
DETAIL 1
SCALE 1: 100
S01

- NOTES:**
- FOR NOTES SEE DWG. G01.
 - INSTALL DISPLACEMENT PILE CAPS AFTER INSTALLATION OF PILE LINES 9 & 10 PILES P THROUGH F.
 - DISPLACEMENT CONTROL PILE CAP CLOSURE CONCRETE TO BE PLACED BY TREMIE METHOD, SEE SPECIFICATIONS.
 - PILE INFILL CONCRETE, SEE SPECIFICATIONS.
 - ROCK SOCKET CONCRETE, SEE SPECIFICATIONS.

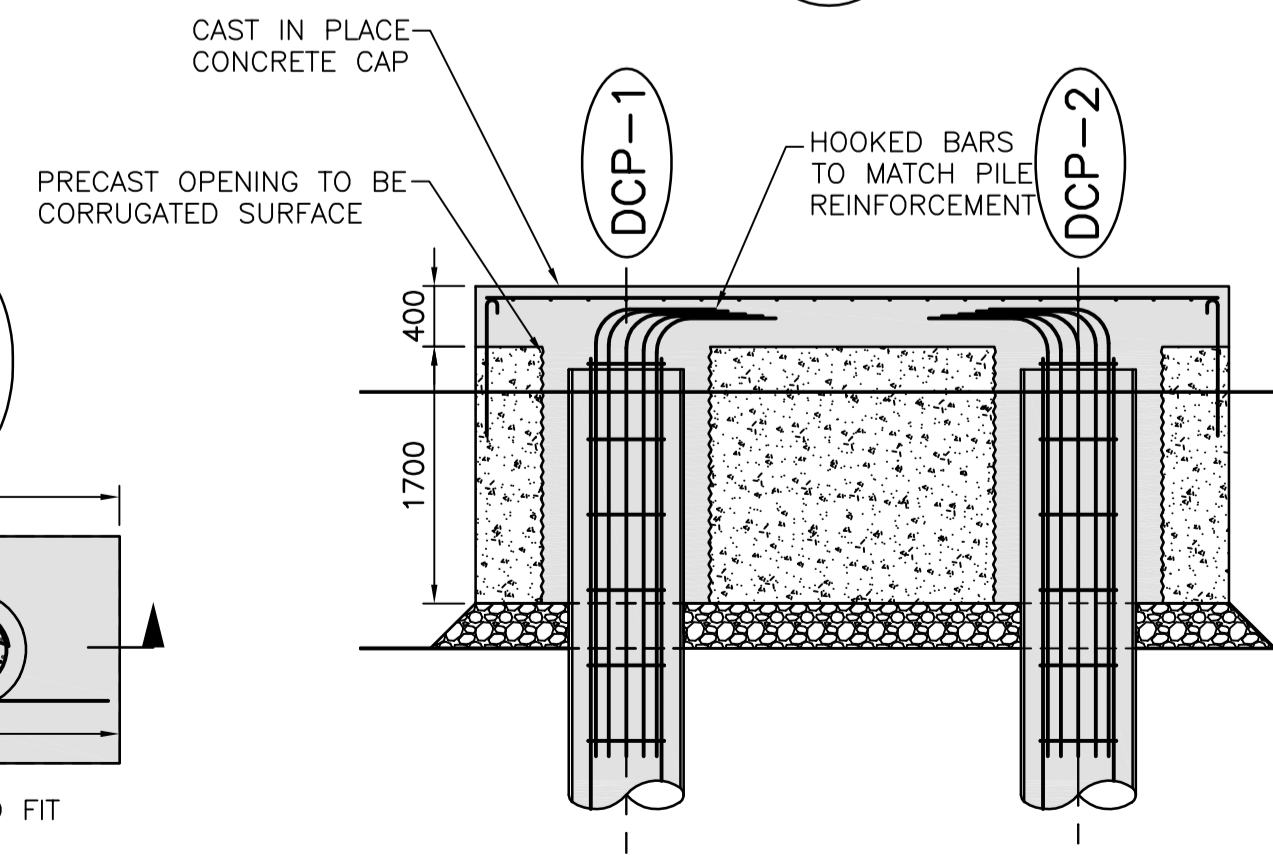


NOT USED

DETAIL 5
SCALE 1: 1



DETAIL 6
SCALE 1: 50



Revision/	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/Client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG

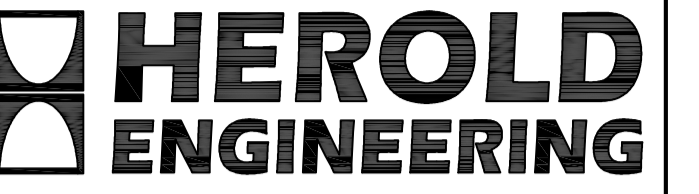
PWGC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin

**WEST JETTY
DISPLACEMENT CONTROL PILES
SECTIONS AND DETAILS**

Project No./No. du projet R.026729.002	Sheet/Fauille S18	Revision no./ Le Révision no. 3
--	-----------------------------	--



HEL JOB FILE: 3191-008

WEST JETTY PILES

Table with 10 columns: BAY LINE, BAY LINE, PILE DIA (mm), PILE TYPE, ELEVATION TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, DESIGN COATING LENGTH, SOCKET LENGTH, FABRICATED PILE LENGTH. Contains 55 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

WEST JETTY PILES

Table with 10 columns: BAY LINE, BAY LINE, PILE DIA (mm), PILE TYPE, ELEVATION TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, DESIGN COATING LENGTH, SOCKET LENGTH, FABRICATED PILE LENGTH. Contains 55 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

SOUTH JETTY PILES

Table with 10 columns: BAY LINE, BAY LINE, PILE DIA, PILE TYPE, ELEVATION TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, DESIGN COATING LENGTH, SOCKET LENGTH, FABRICATED PILE LENGTH. Contains 55 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

WEST JETTY PILES

Table with 10 columns: BAY LINE, BAY LINE, PILE DIA (mm), PILE TYPE, ELEVATION TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, DESIGN COATING LENGTH, SOCKET LENGTH, FABRICATED PILE LENGTH. Contains 55 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

SOUTH JETTY PILES

Table with 10 columns: BAY LINE, BAY LINE, PILE DIA, PILE TYPE, ELEVATION TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, DESIGN COATING LENGTH, SOCKET LENGTH, FABRICATED PILE LENGTH. Contains 55 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

SOUTH JETTY PILES

Table with 10 columns: BAY LINE, BAY LINE, PILE DIA, PILE TYPE, ELEVATION TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, DESIGN COATING LENGTH, SOCKET LENGTH, FABRICATED PILE LENGTH. Contains 55 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

DISPLACEMENT CONTROL PILES

Table with 8 columns: BAY LINE, BAY LINE, PILE DIA, PILE TYPE, ELEVATION TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, SOCKET LENGTH, FABRICATED PILE LENGTH. Contains 20 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

RETAINING WALL PILES

Table with 8 columns: GRID LINE, GRID LINE, PILE DIA, PILE TYPE, ELEVATION TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, FABRICATED PILE LENGTH. Contains 7 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

TUG BOAT WHARF PILES

Table with 8 columns: BAY LINE, PILE DIA, PILE TYPE, ELEVATION OF TOP OF PILE, DESIGN TOE ELEVATION, DESIGN PILE LENGTH, DESIGN COATING LENGTH, FABRICATED PILE LENGTH. Contains 4 rows of pile data.

NOTE: FABRICATED PILE LENGTH INCLUDES A 3m CUT-OFF ALLOWANCE

Table with 3 columns: Revision/Revision, Description/Description, Date/Date. Contains 4 revision entries.

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par: KU, TW

Drawn by/Dessiné par: BOG

PWOSC Project Manager/Administrateur de Projets TPSGC: PATRICK TRUONG

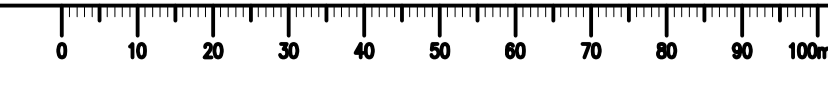
Regional Manager, Architectural and Engineering Services / Regional Manager, Environmental Services: PREETPAL PAUL

Drawing title/Titre du dessin: PILES TABLE

Project No./No. du projet: R.026729.002

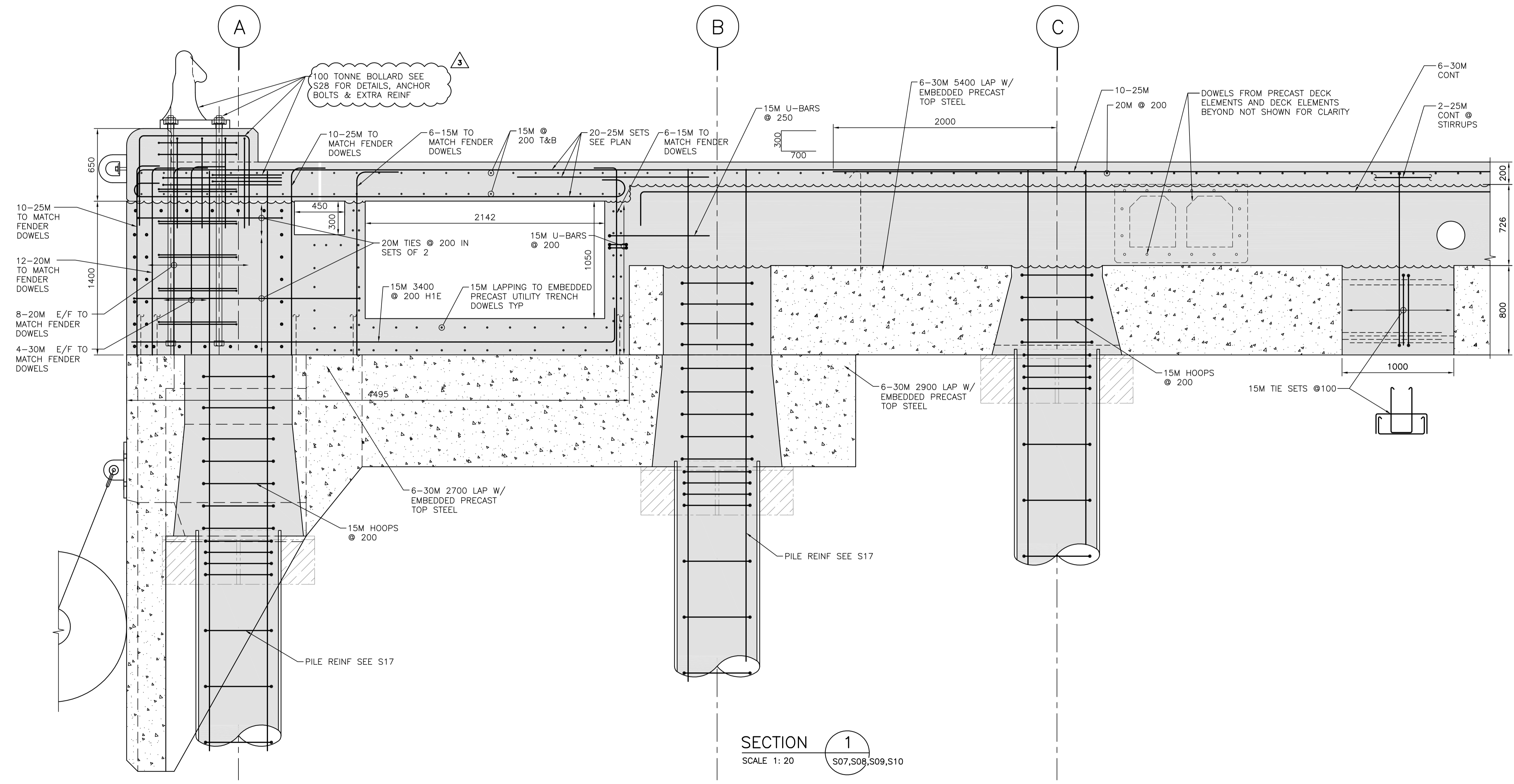
Sheet/Fauille: S19

Revision no./Révision no.: 3



NOTES:

1. FOR NOTES SEE DWG. G01.



SECTION 1
SCALE 1: 20 S07,S08,S09,S10

NOTES:
1. FOR NOTES SEE DWG. G01.

Revision/	Description/	Date/
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

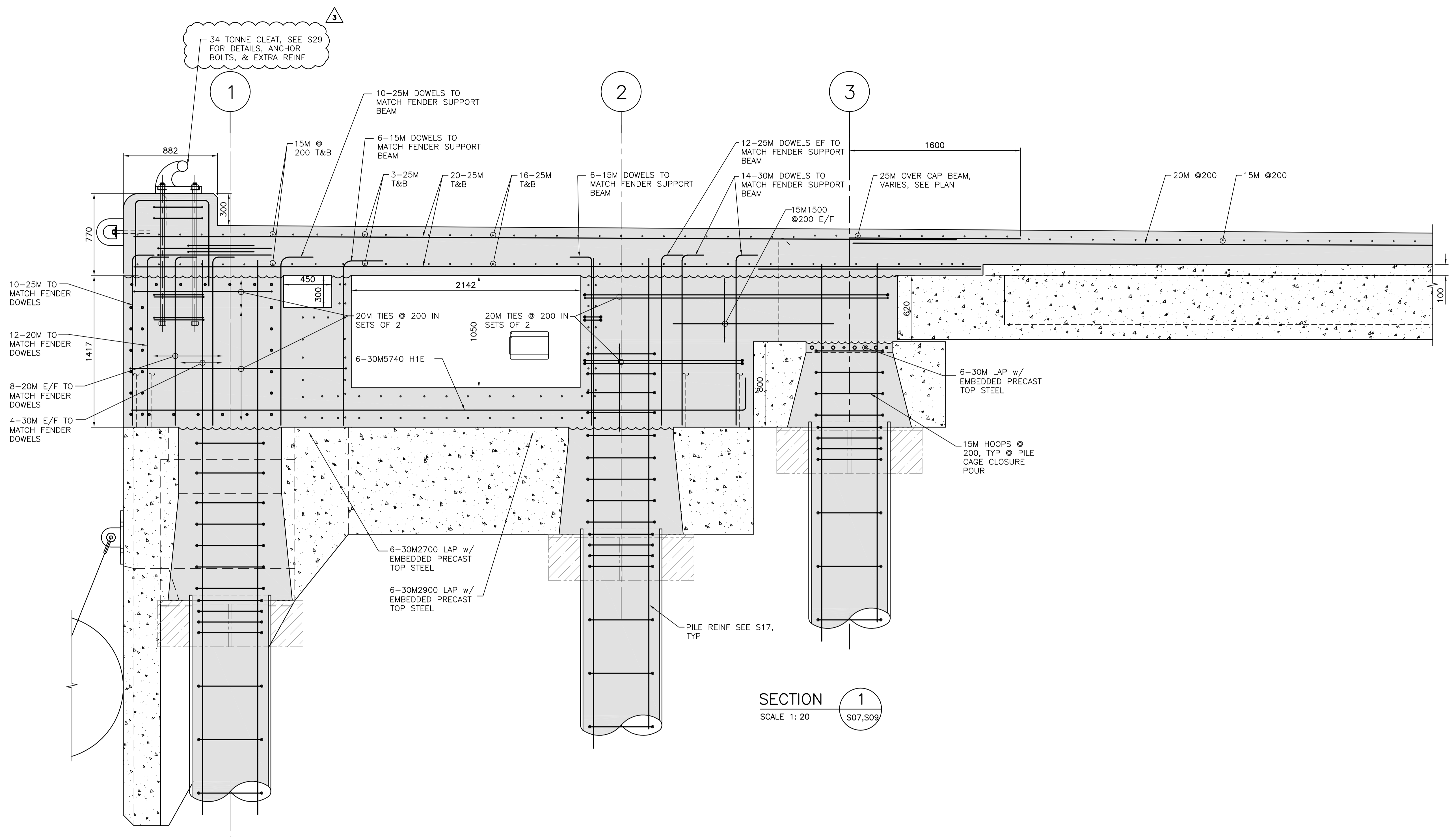
Drawn by/Dessiné par
BOG

PWGCSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
**WEST JETTY
TYPICAL REINFORCEMENT
AT 100 TONNE BOLLARDS**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.026729.002	S20	3



SECTION 1
SCALE 1: 20

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG

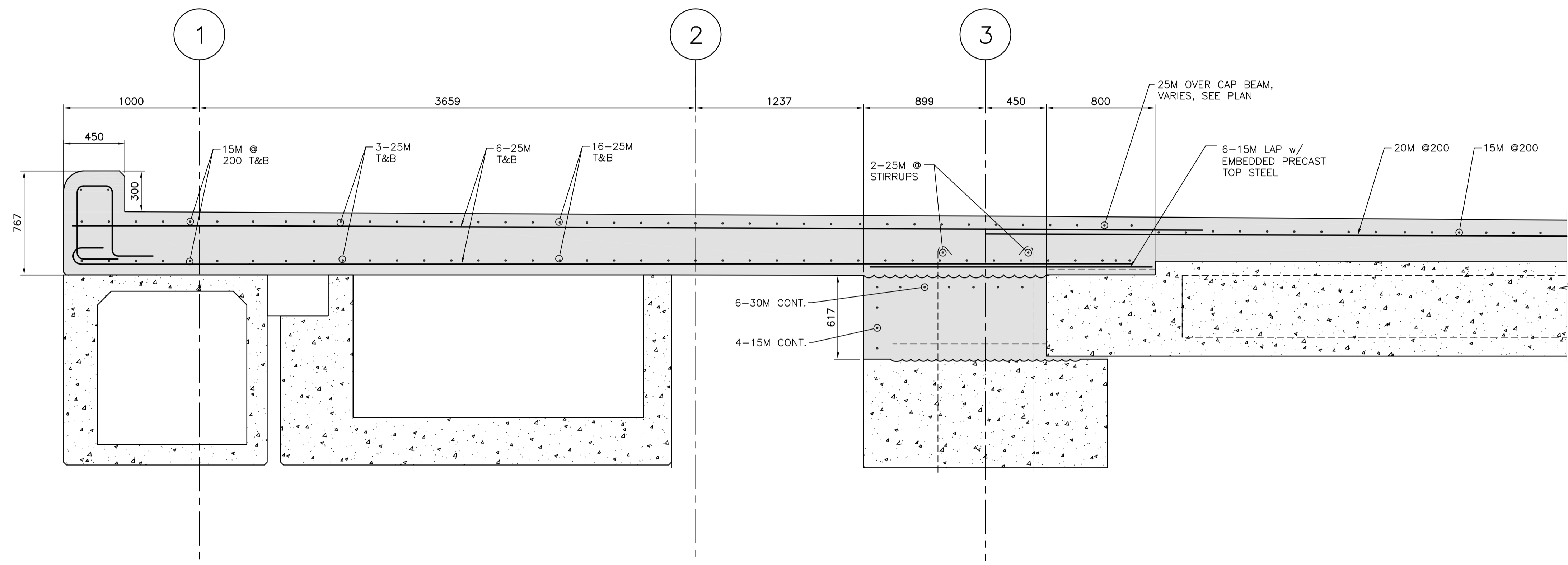
PWGSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
**WEST JETTY
TYPICAL REINFORCEMENT
AT CLEAT**

NOTES:
1. FOR NOTES SEE DWG. G01.

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.026729.002	S22	3



SECTION 1
SCALE 1: 20
S07,S09

NOTES:
1. FOR NOTES SEE DWG. G1.

Revision/	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

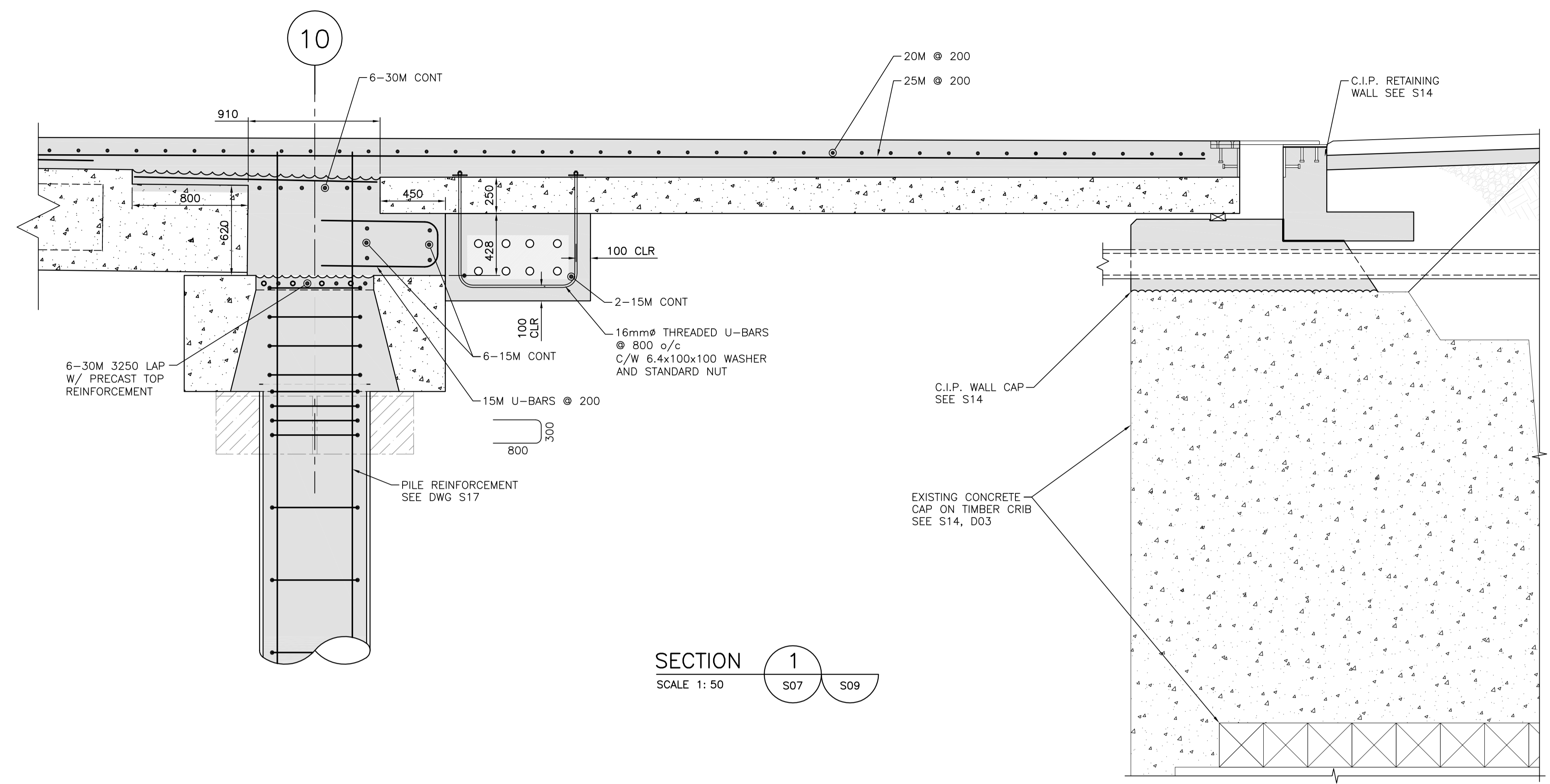
Drawn by/Dessiné par
BOG

PWGC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

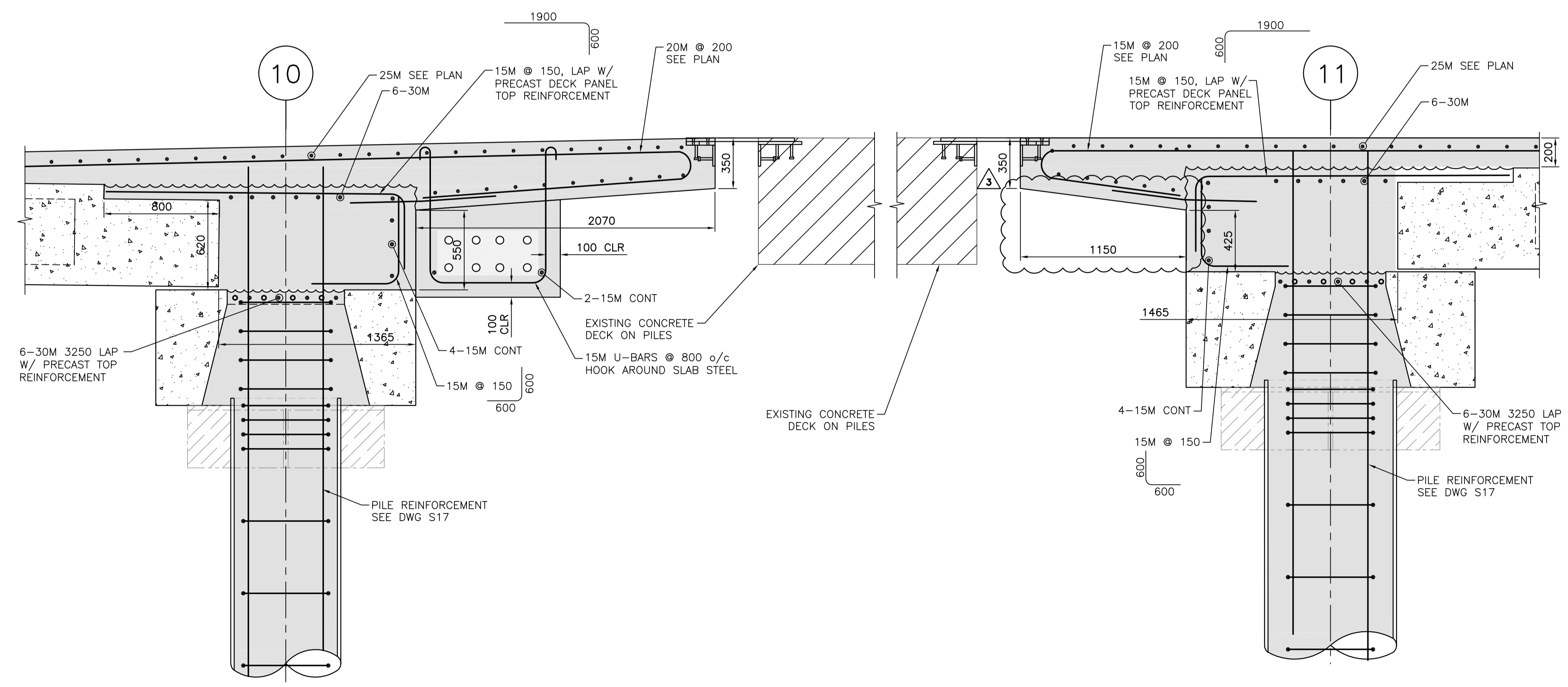
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
**WEST JETTY
TYPICAL REINFORCEMENT**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.026729.002	S23	3



SECTION 1
SCALE 1: 50



SECTION 2
SCALE 1: 50

SECTION 3
SCALE 1: 50

NOTES:
1. FOR NOTES SEE DWG. G01.

Revision/	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

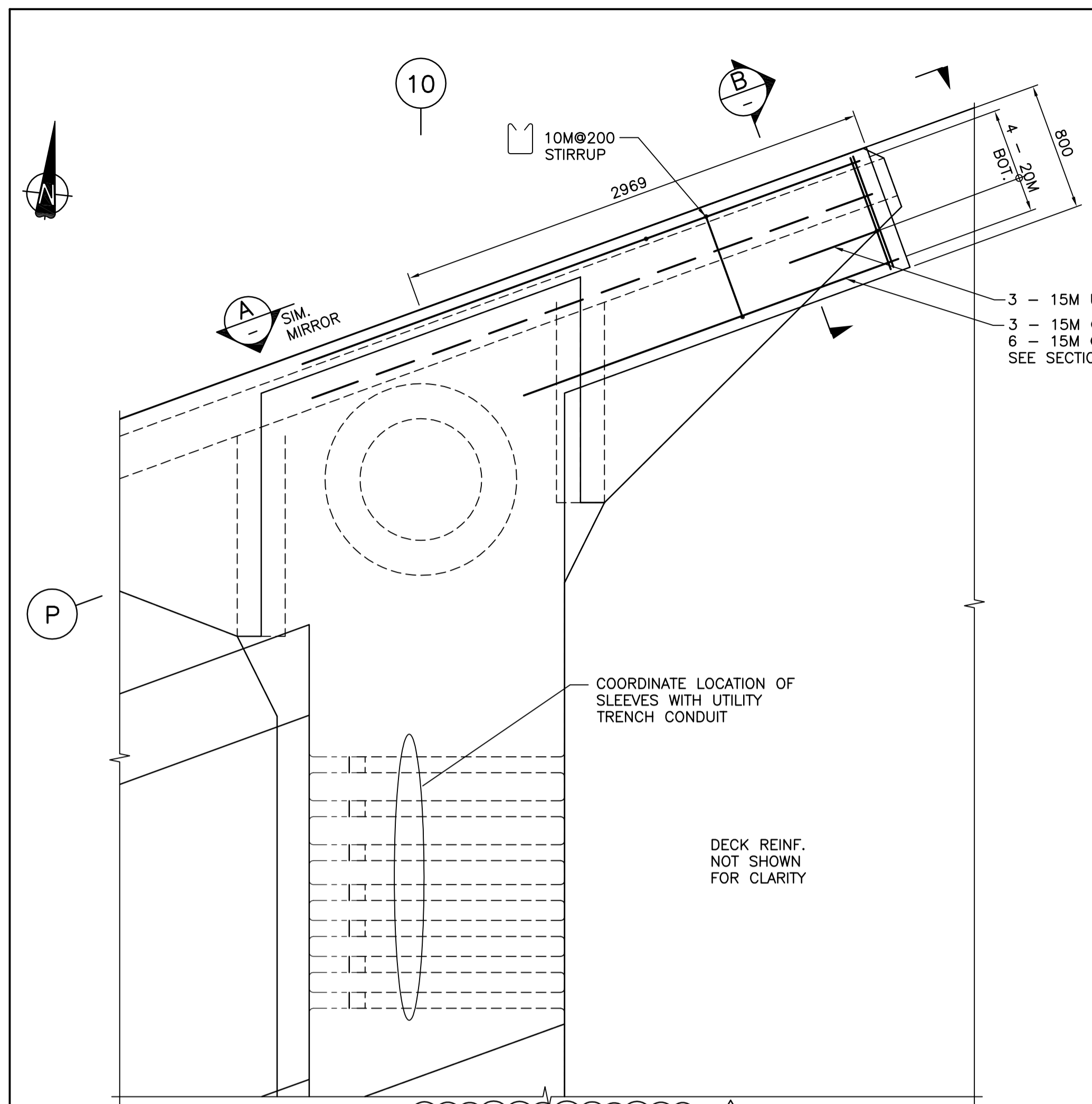
Drawn by/Dessiné par
BOG

PWGC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

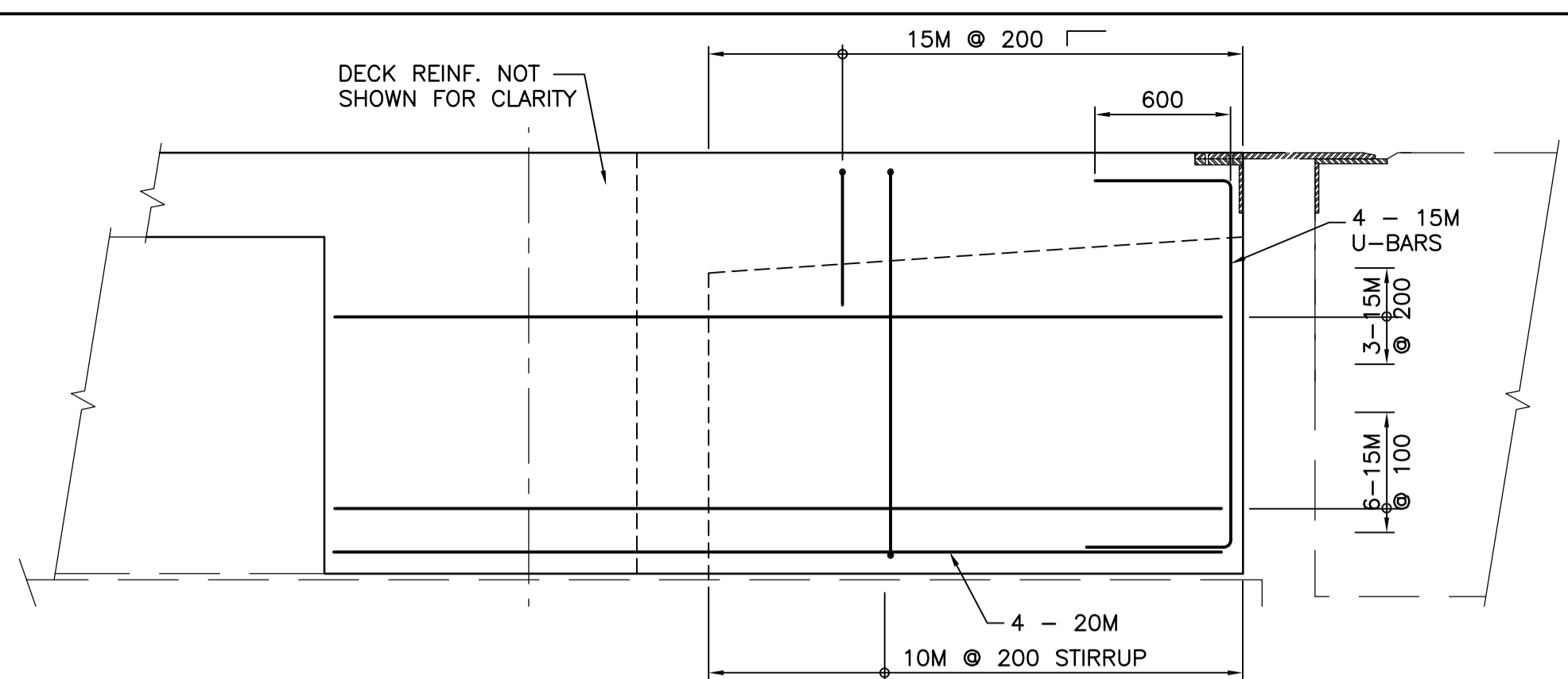
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
WEST JETTY SECTIONS

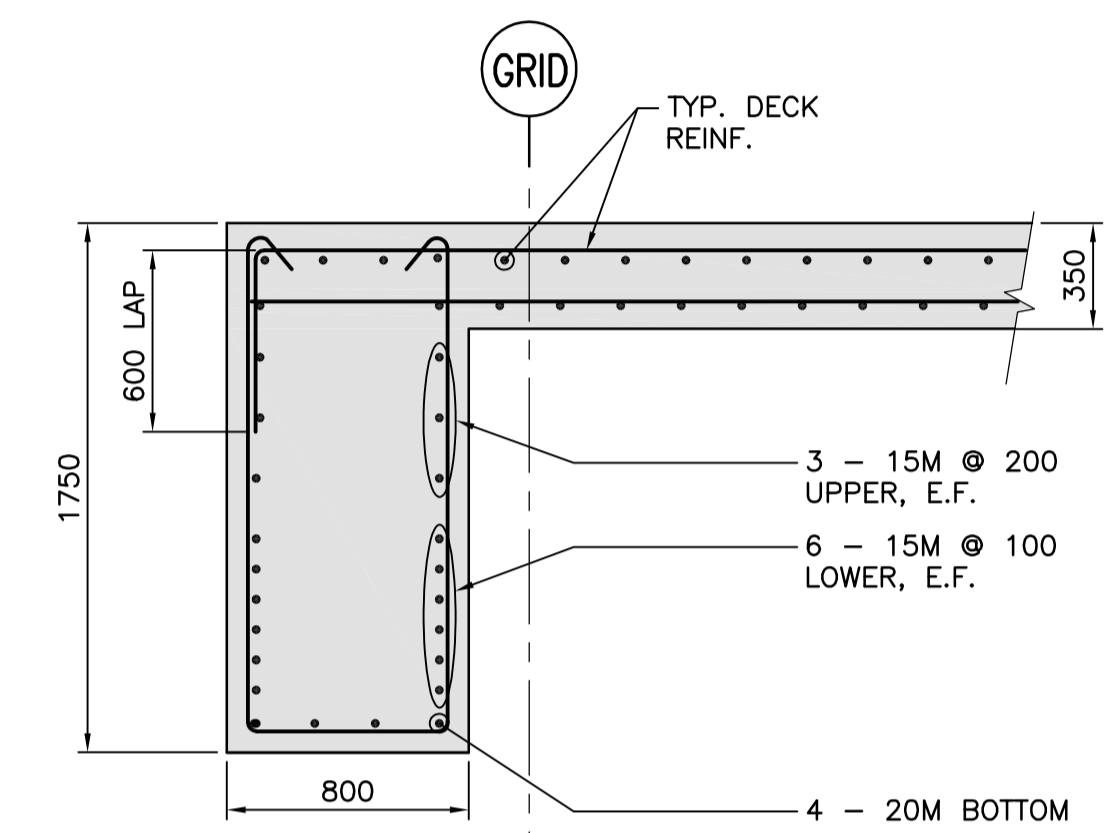
Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.026729.002	S24	3



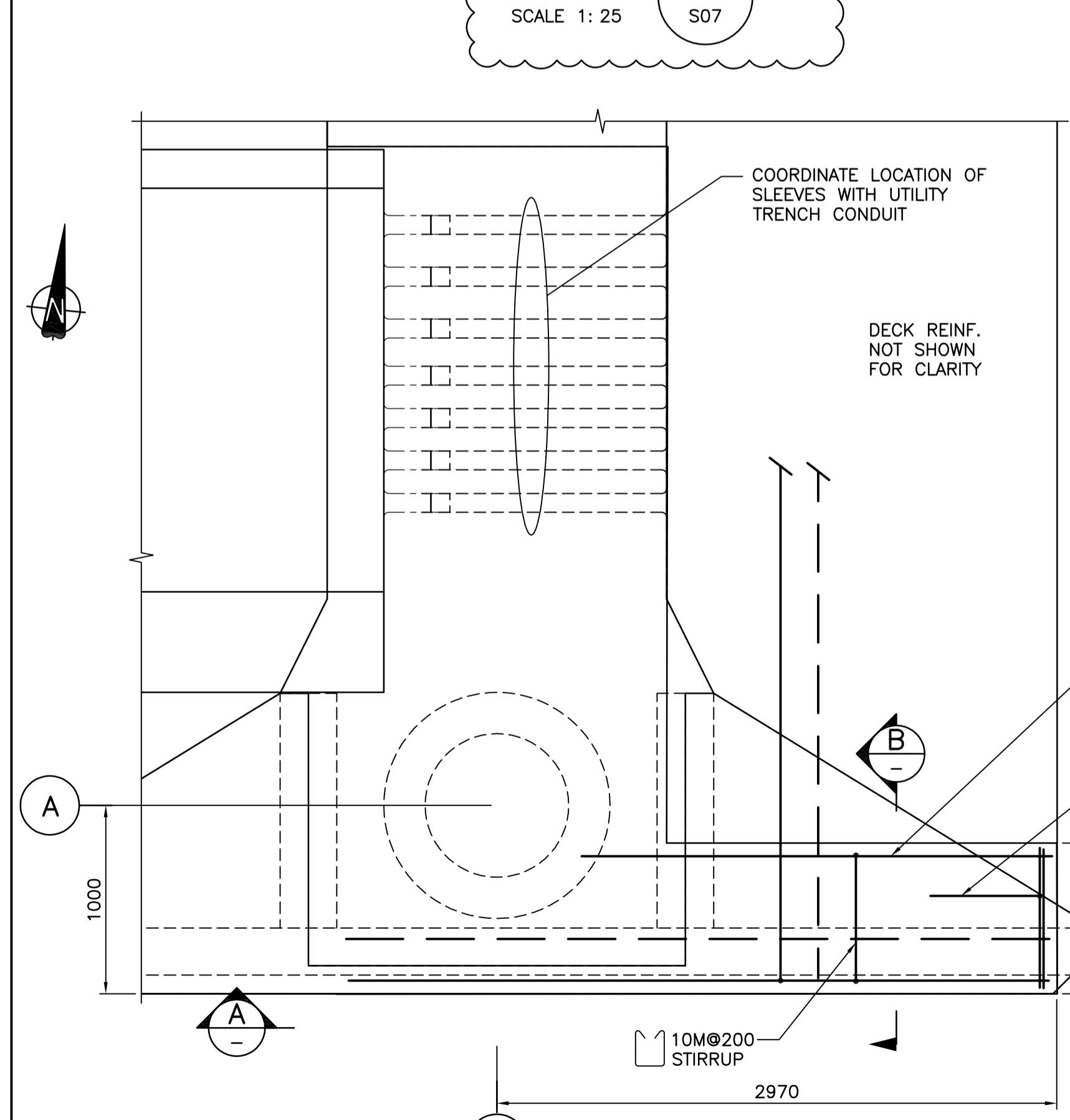
DETAIL 2
SCALE 1: 25
S07



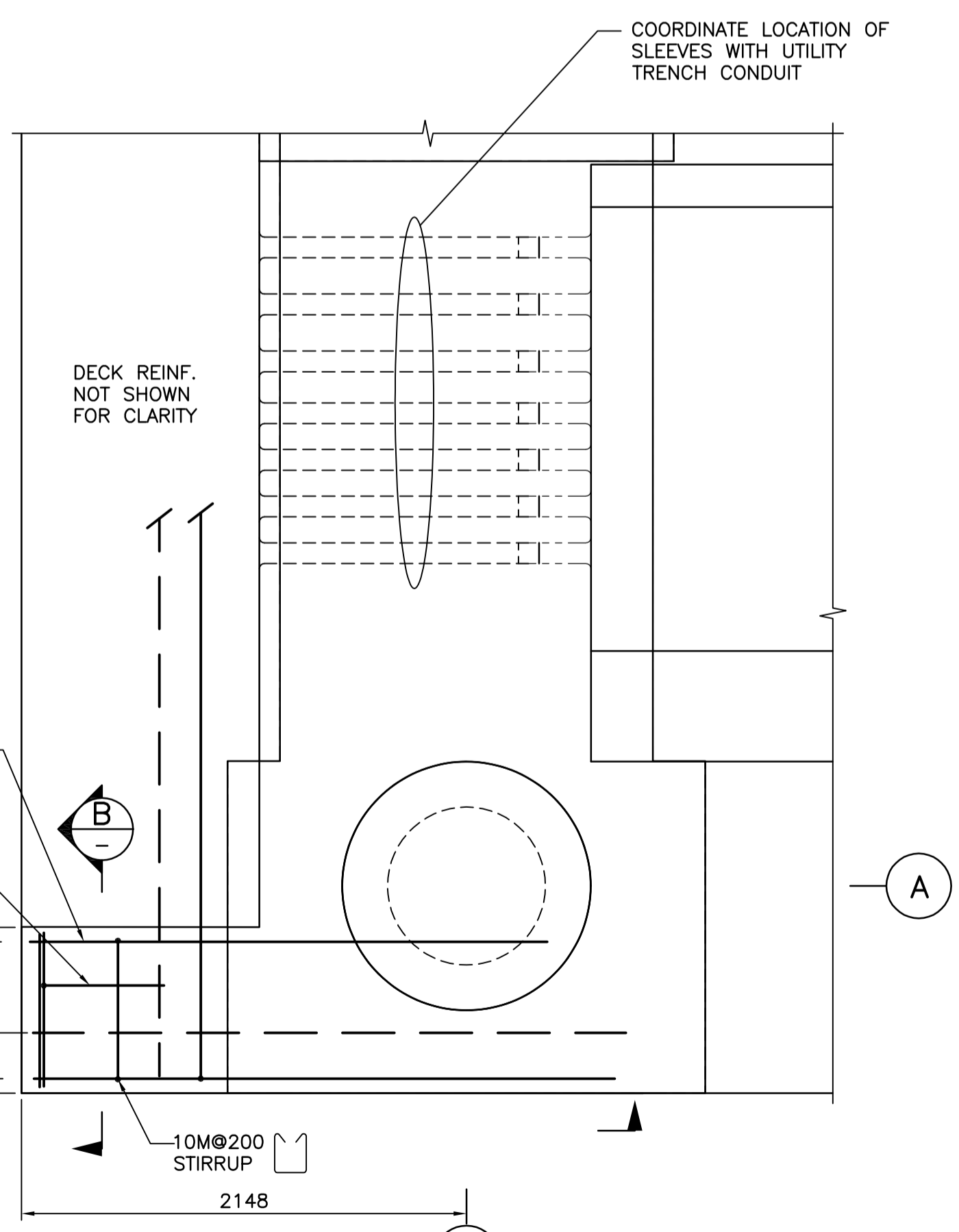
DETAIL A
SCALE 1: 25



SECTION B
SCALE 1: 25



DETAIL 1
SCALE 1: 25
S07



DETAIL 3
SCALE 1: 25
S08

NOTES:
1. FOR NOTES SEE DWG. G01.

Revision/Redaction	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG

PWGSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

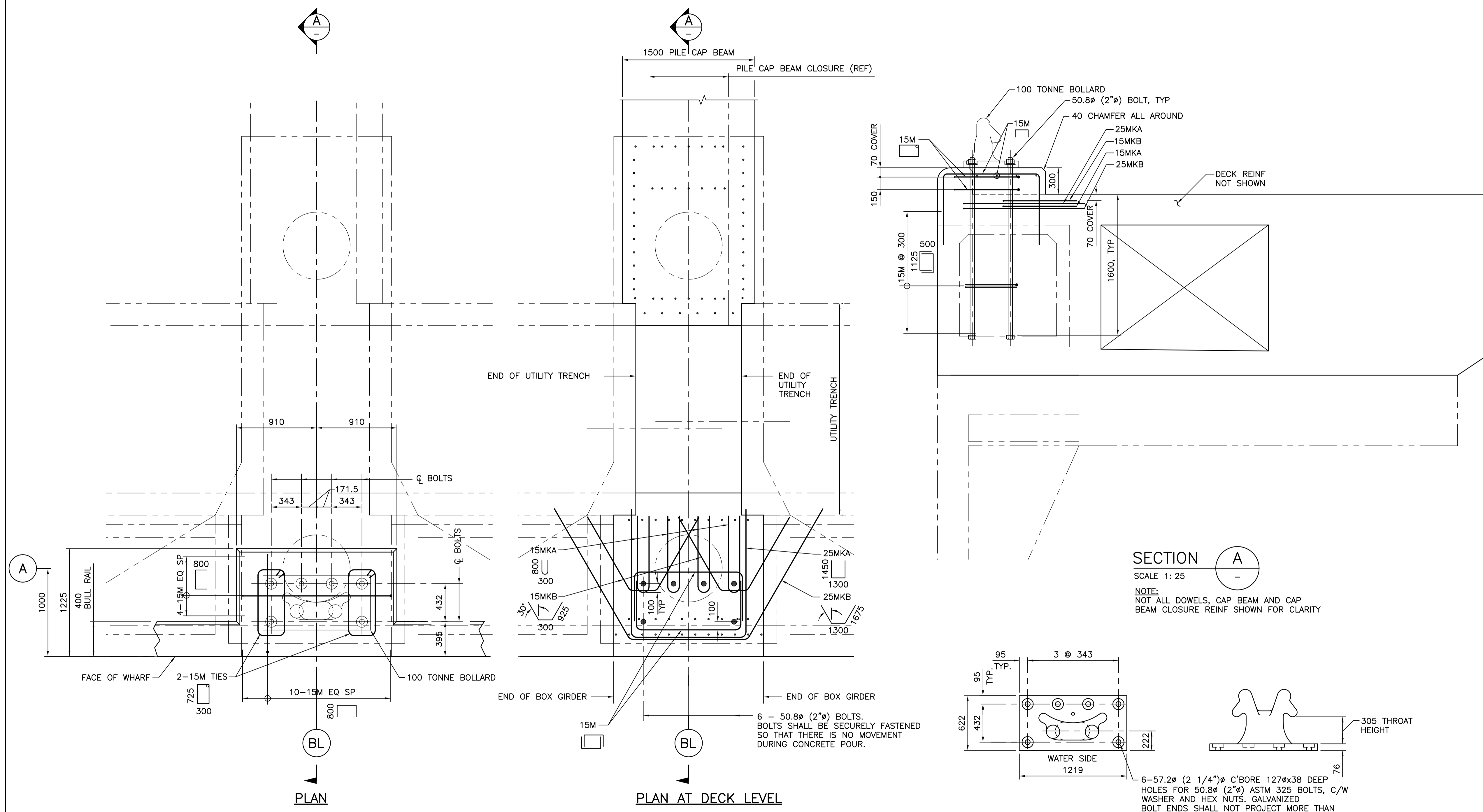
Drawing title/Titre du dessin

WEST JETTY CLOSURE POUR DETAILS REINFORCING

Project No./No. du projet
R.026729.002

Sheet/Fauille
S27

Revision no./La Révision no.
3



TYPICAL 100 TONNE MOORING BOLLARD PLANS

100 TONNE MOORING BOLLARD
1:25
MODEL NUMBER A-19
13 - TOTAL REQUIRED

NOTES:
1. FOR NOTES SEE DWG. G01.

Revision/Redaction	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

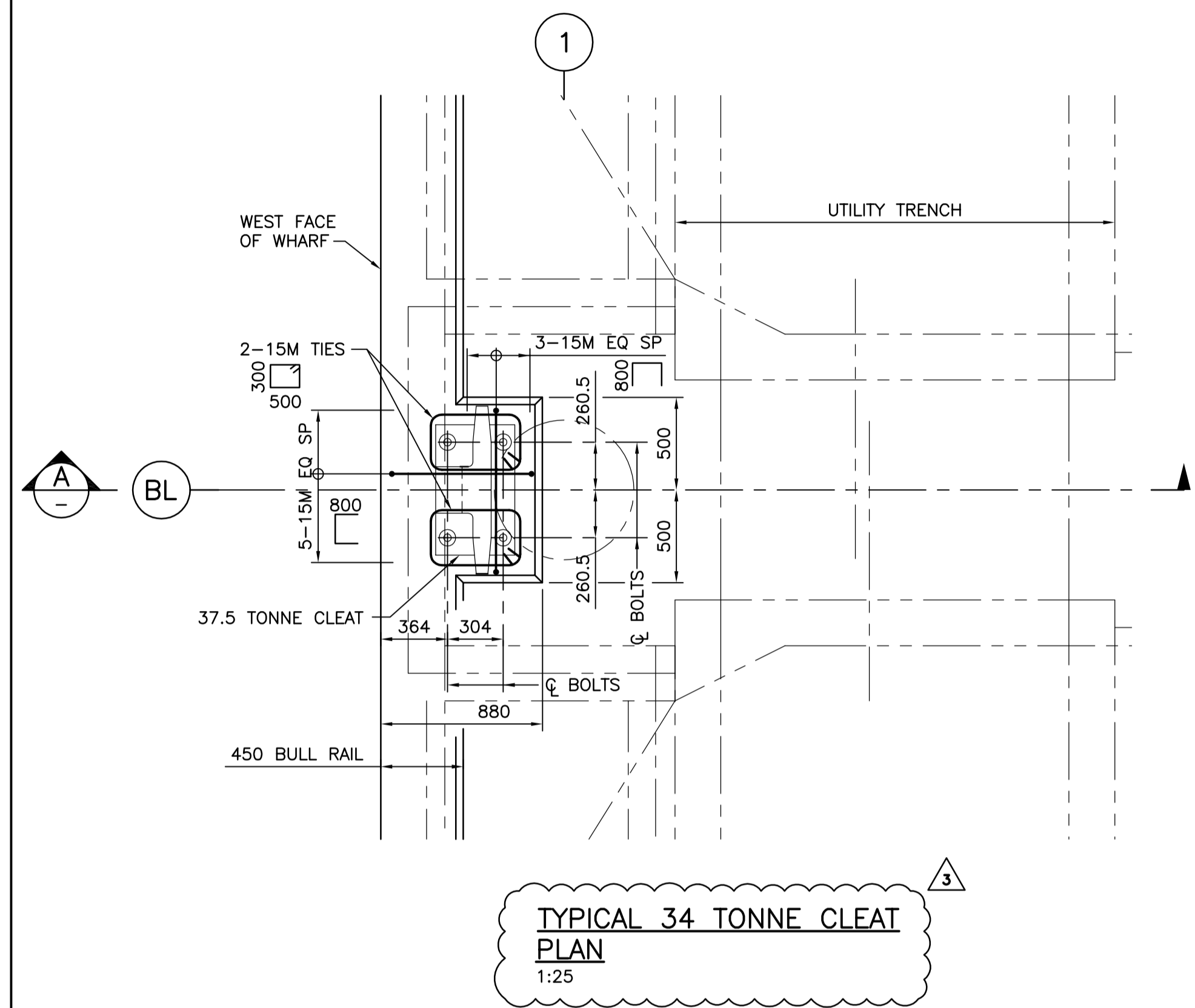
Drawn by/Dessiné par
BOG

PWSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

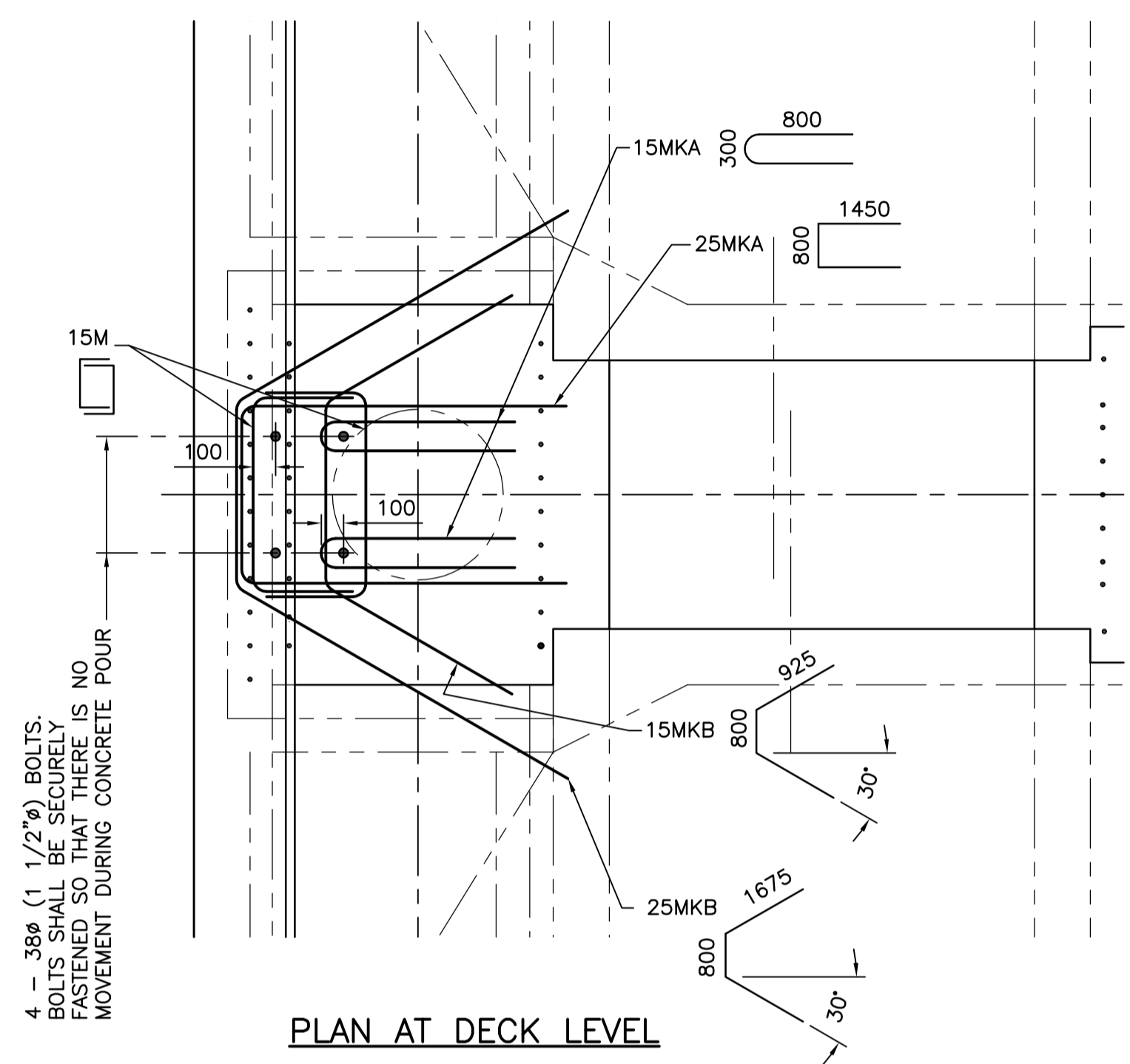
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
**WEST AND SOUTH JETTY DECK
100 TONNE BOLLARD
TYPICAL DETAILS**

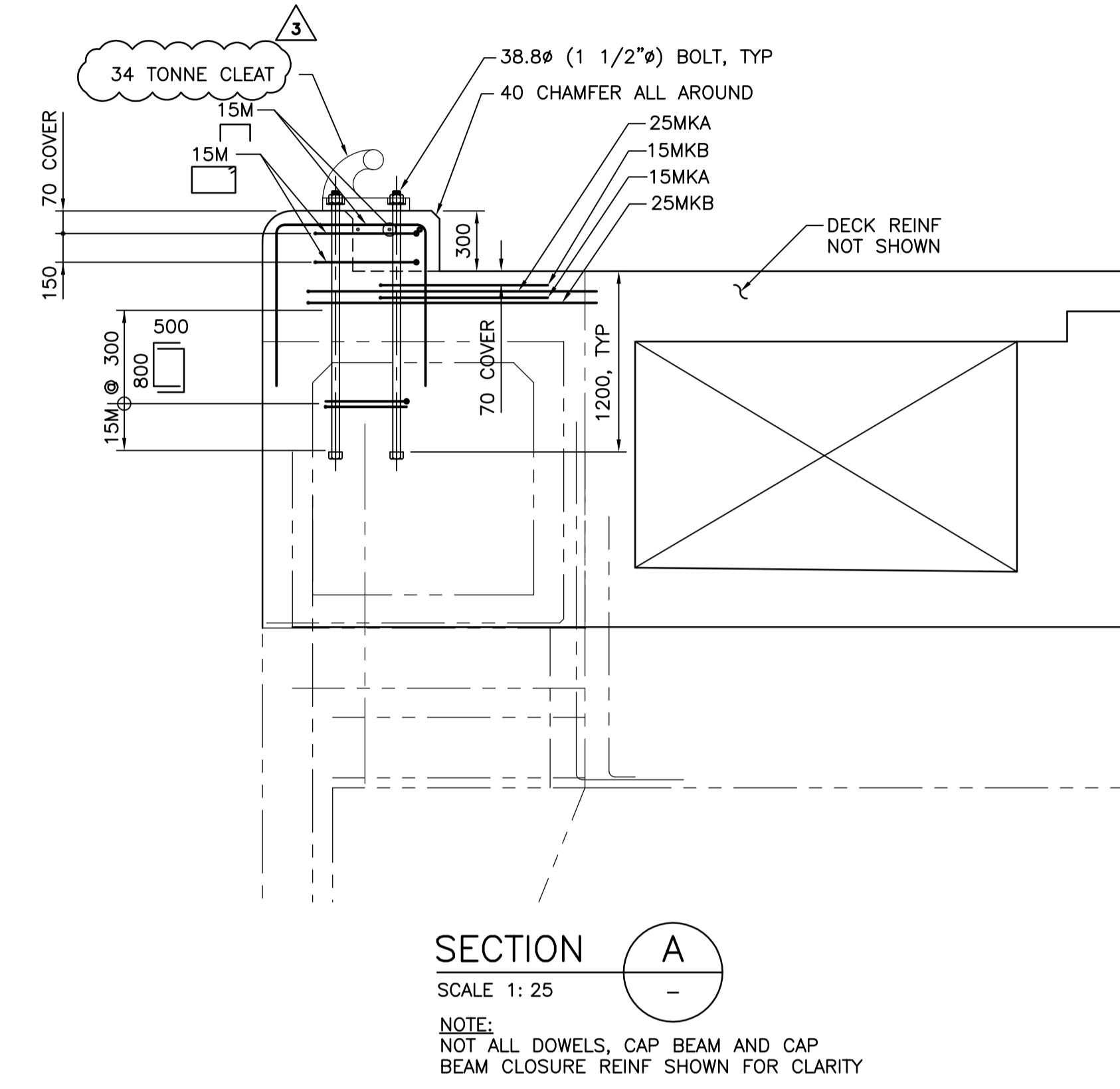
Project No./No. du projet	Sheet/	Revision no./
R.026729.002	S28	3



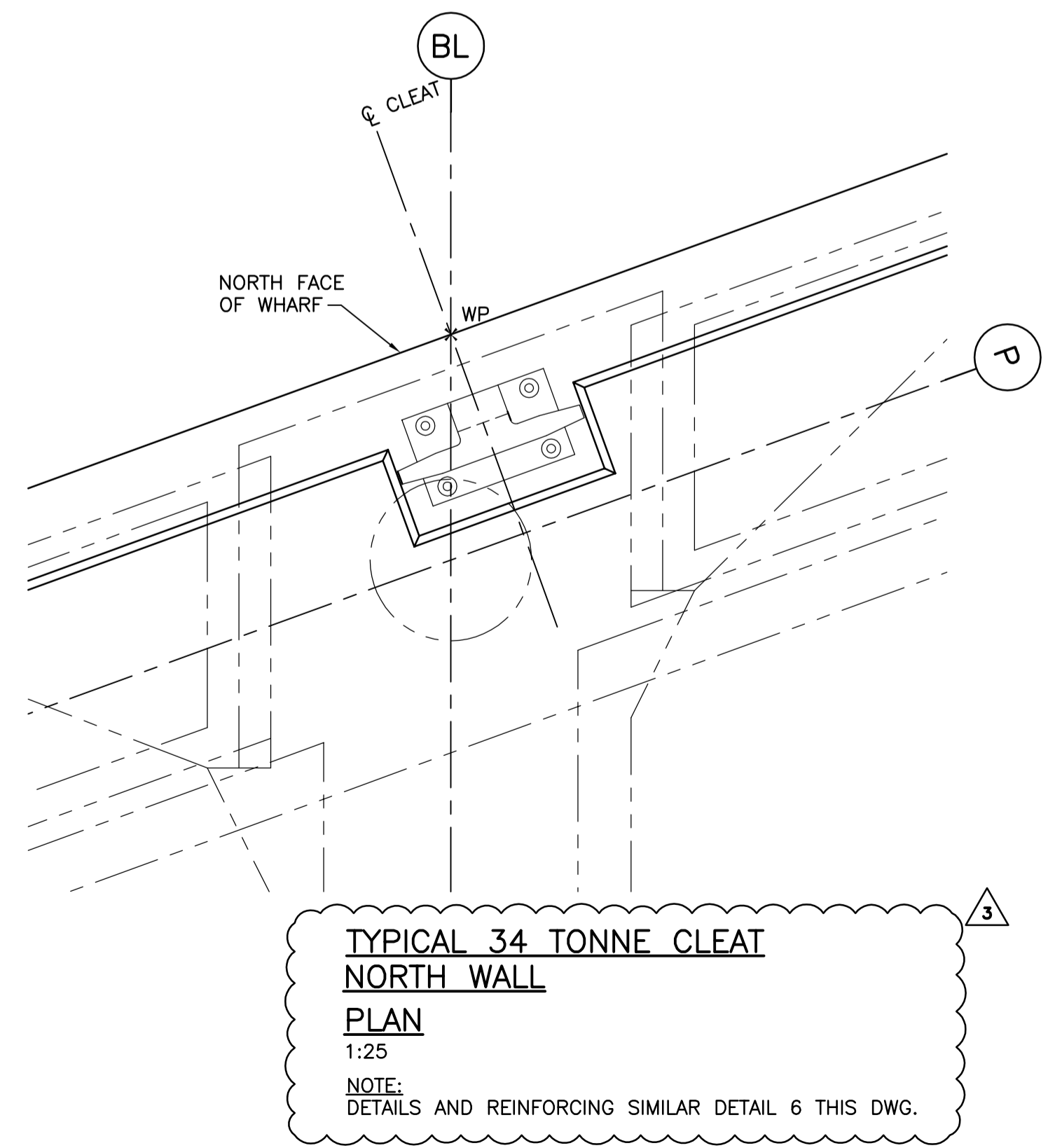
TYPICAL 34 TONNE CLEAT PLAN
1:25



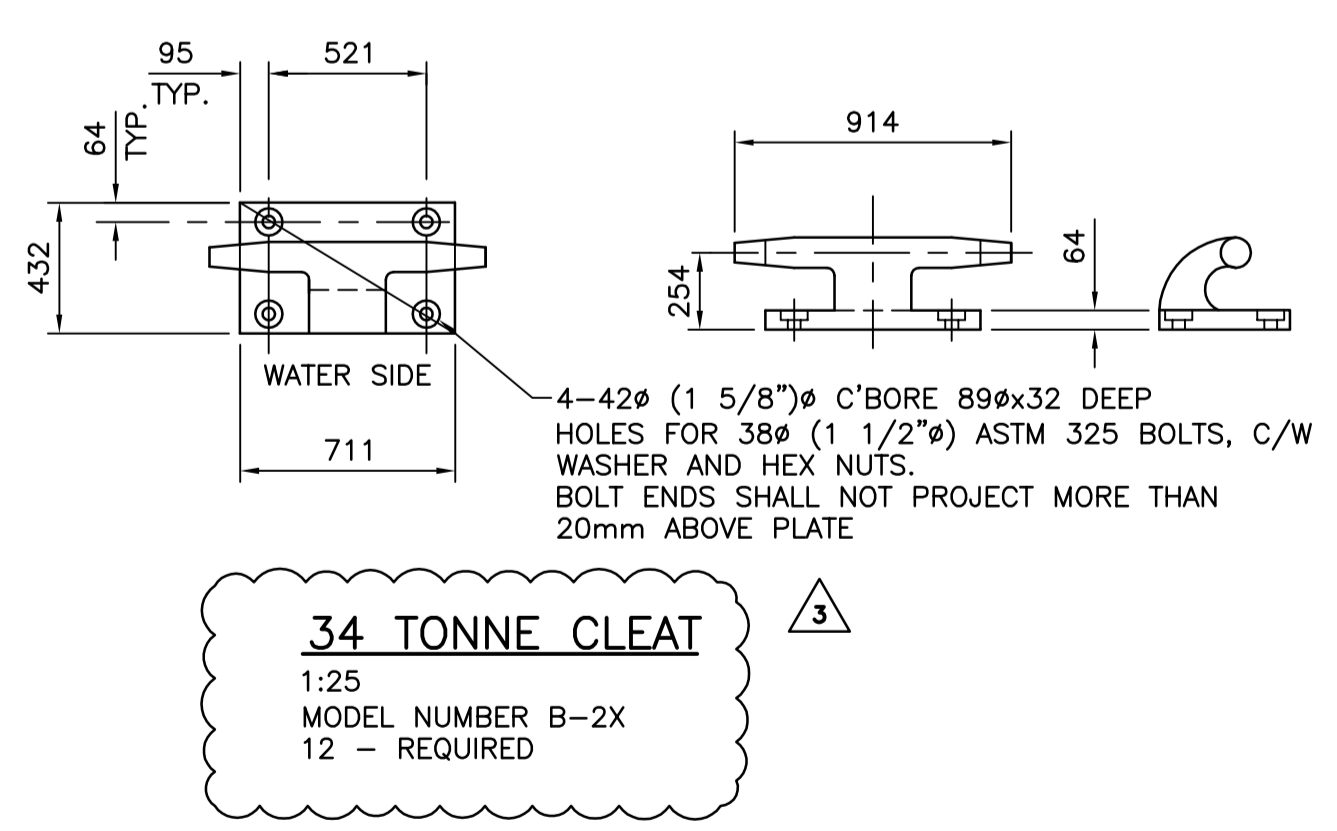
PLAN AT DECK LEVEL



SECTION A
SCALE 1:25
NOTE:
NOT ALL DOWELS, CAP BEAM AND CAP BEAM CLOSURE REINF SHOWN FOR CLARITY



TYPICAL 34 TONNE CLEAT NORTH WALL PLAN
1:25
NOTE:
DETAILS AND REINFORCING SIMILAR DETAIL 6 THIS DWG.



34 TONNE CLEAT
1:25
MODEL NUMBER B-2X
12 - REQUIRED

NOTES:
1. FOR NOTES SEE DWG. G01.

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG

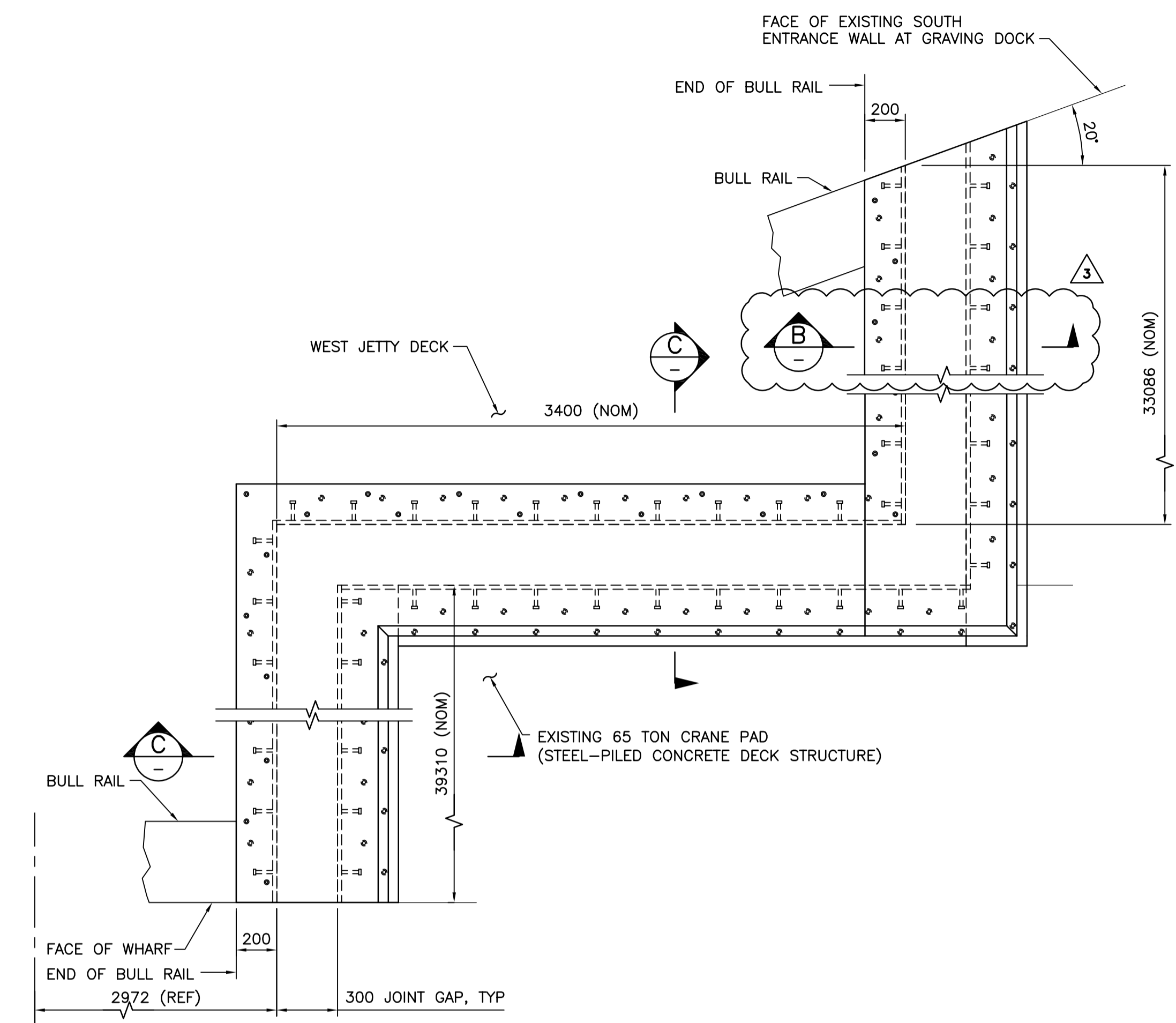
PWGC Project Manager/Administrateur de Projets TPSCG
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

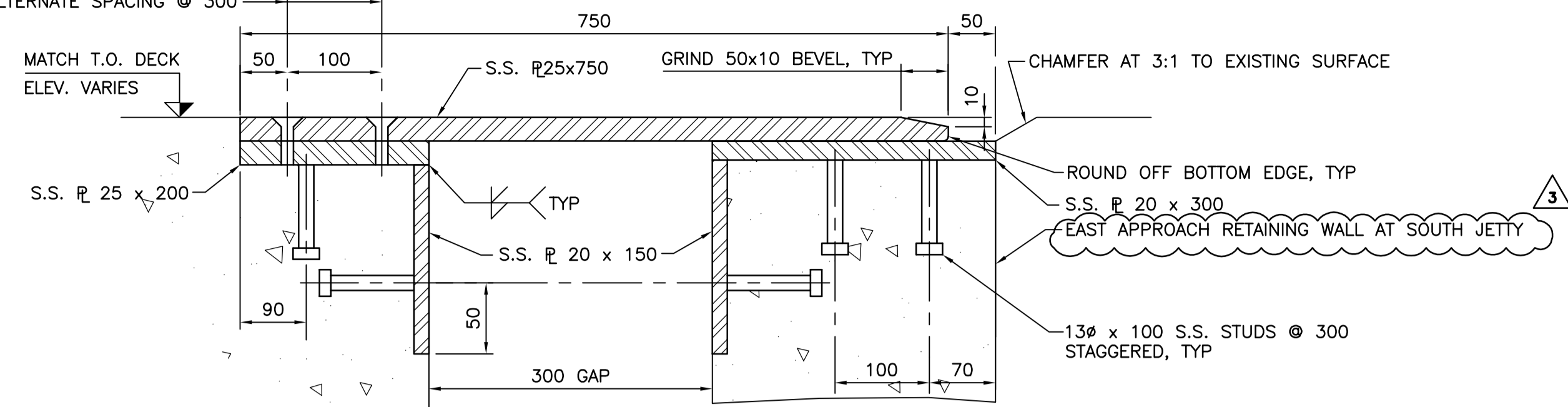
Drawing title/Titre du dessin
**WEST JETTY DECK
34 TONNE CLEAT**

Project No./No. du projet	Sheet/Feuille	Revision no./Révision no.
R.026792.002	S29	3

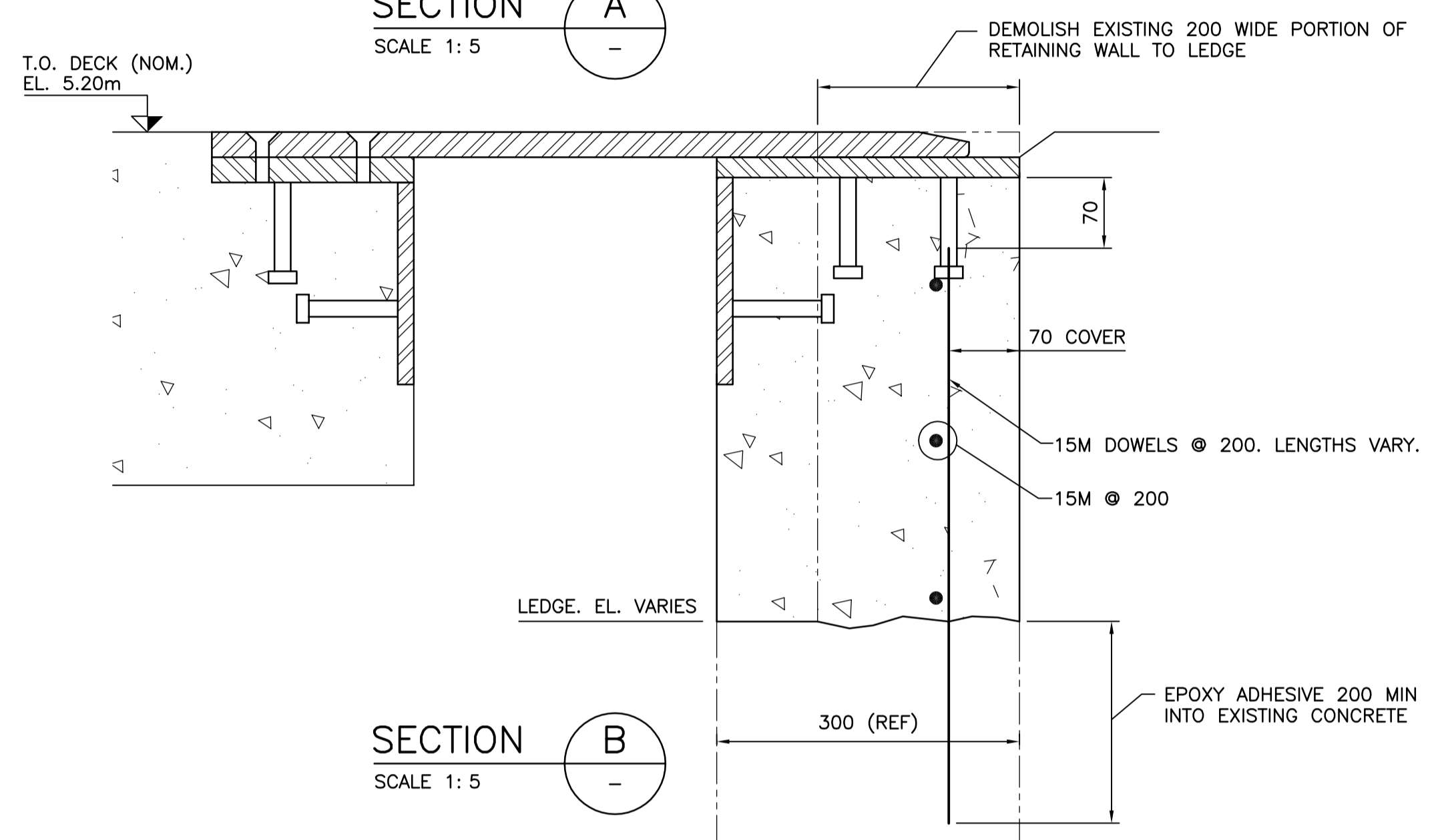
DRILL 14Ø RECESSED HOLES IN R25x750, DRILL AND TAP HOLES IN R25x200 FOR S.S. M12 FLAT HEAD SOCKET SCREWS. ALTERNATE SPACING @ 300



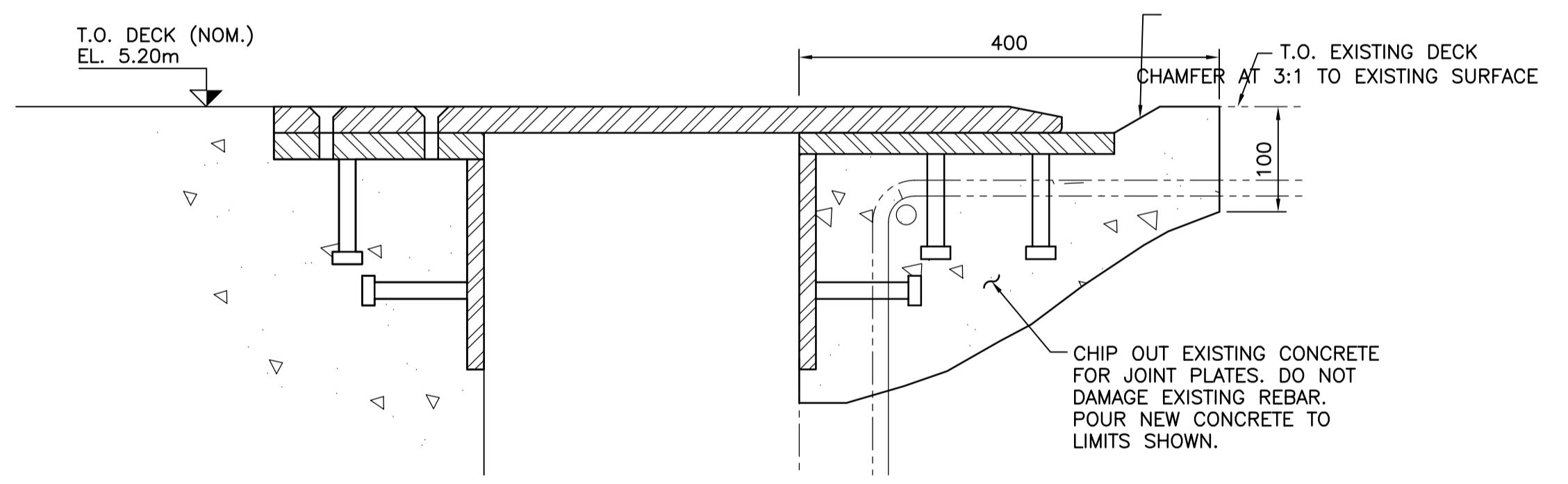
WEST JETTY SEISMIC MOVEMENT JOINT
1:20



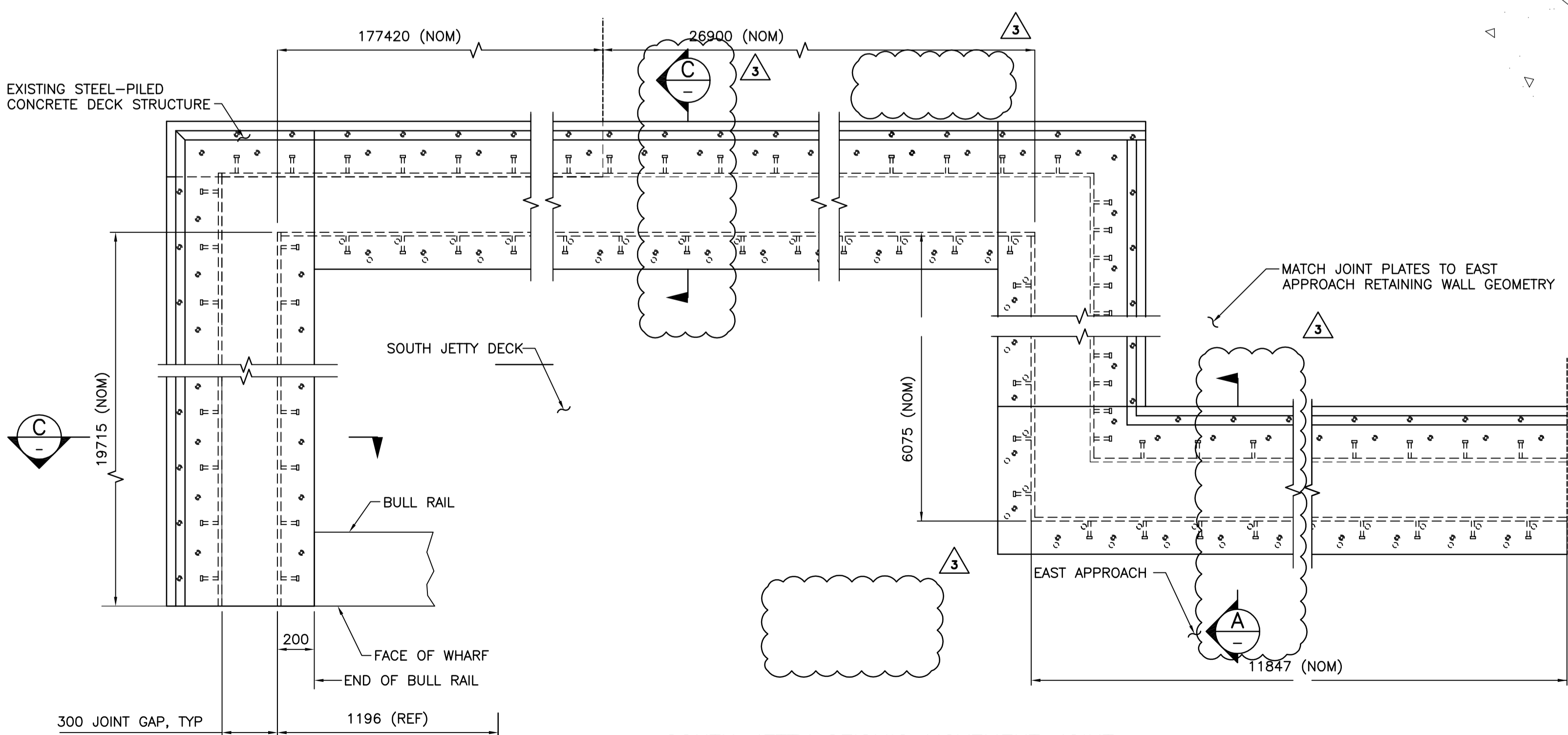
SECTION A
SCALE 1: 5



SECTION B
SCALE 1: 5



SECTION C
SCALE 1: 5



SOUTH JETTY SEISMIC MOVEMENT JOINT
1:20

- NOTES:**
1. FOR S.S. (STAINLESS STEEL) NOTES SEE G01.
 2. GROUNDING OF SEISMIC MOVEMENT JOINT NOT REQUIRED.

Revision/Revision	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

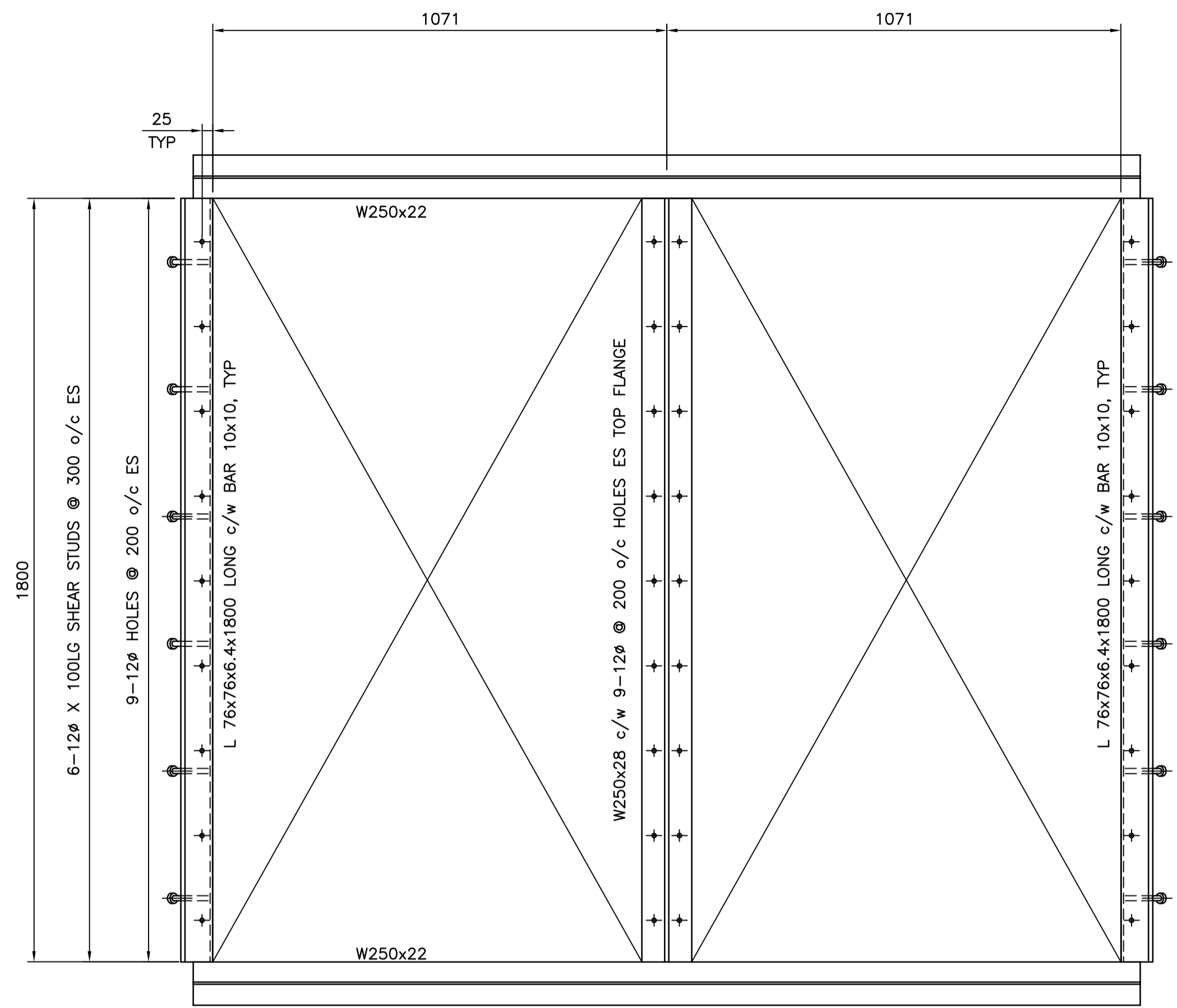
Drawn by/Dessiné par
BOG

PWGCSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

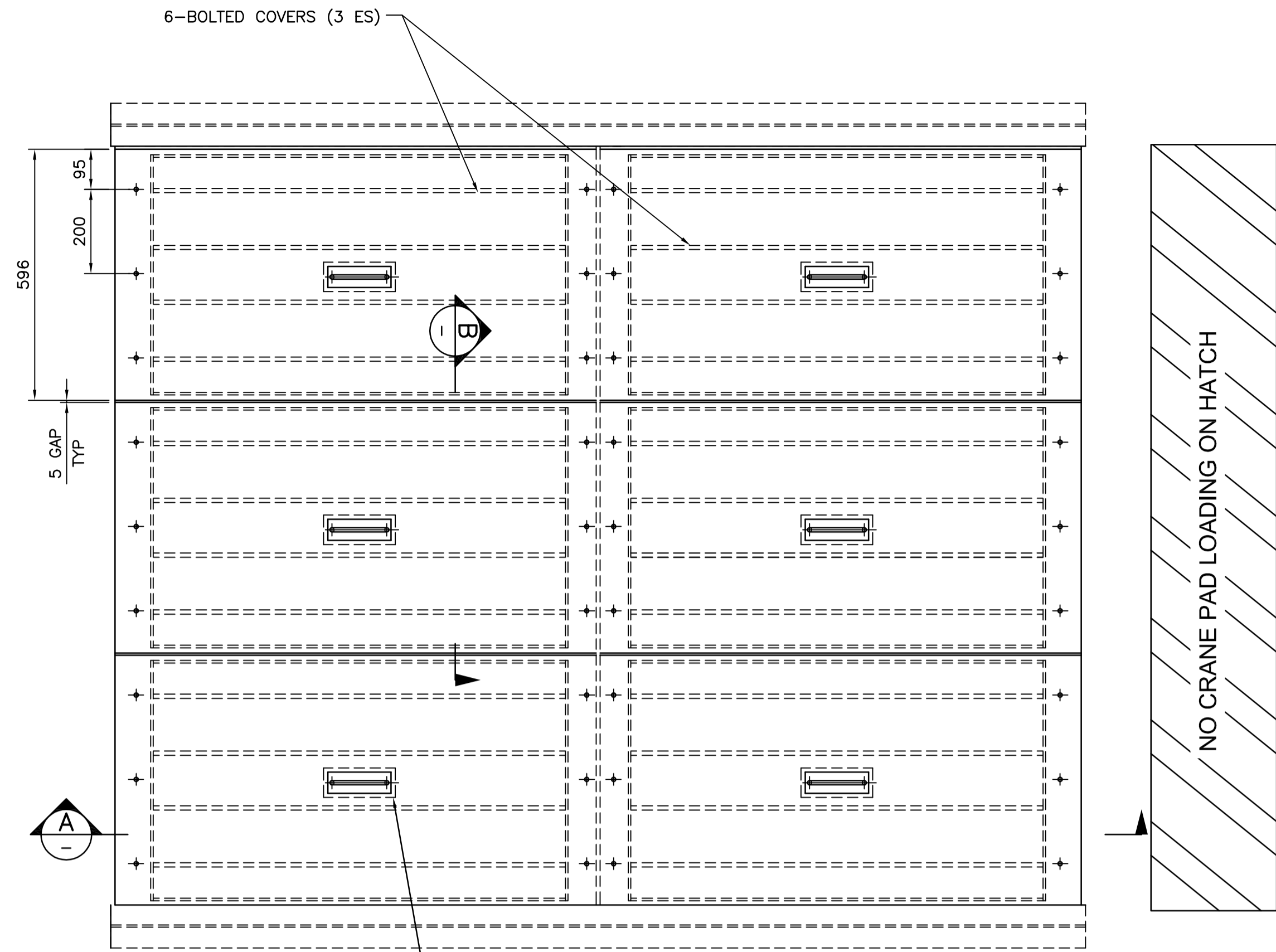
Drawing title/Titre du dessin
WEST AND SOUTH JETTY SEISMIC MOVEMENT JOINT

Project No./No. du projet	Sheet/feuille	Revision no./no. de révision
R.026729.002	S41	3



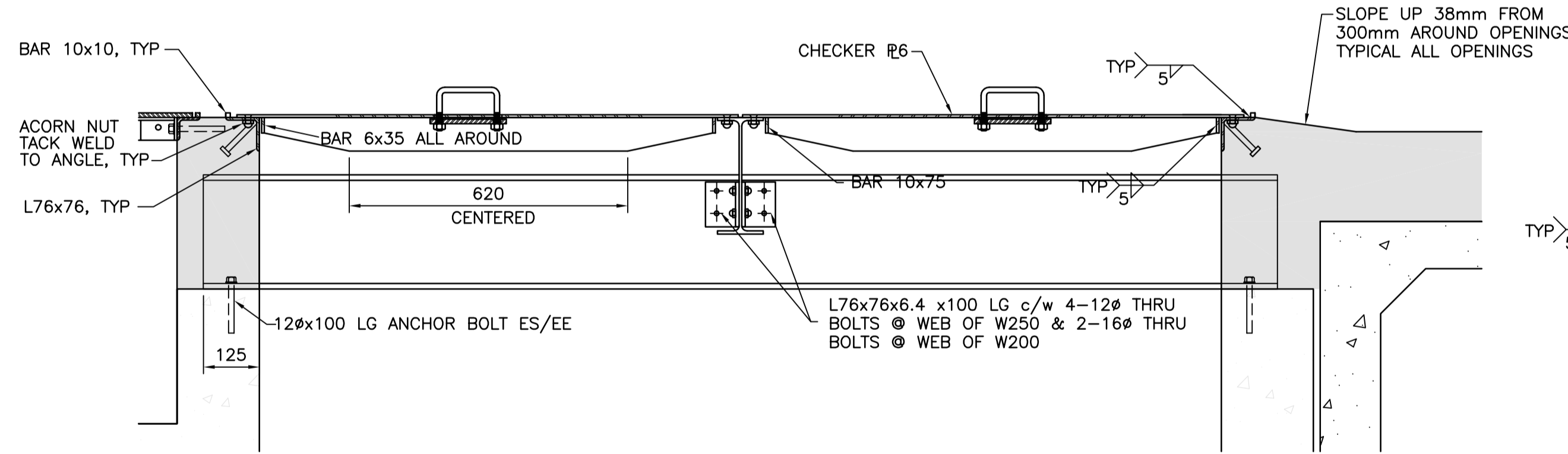
UTILITY TRENCH ACCESS HATCH FRAME

PLAN 1:10

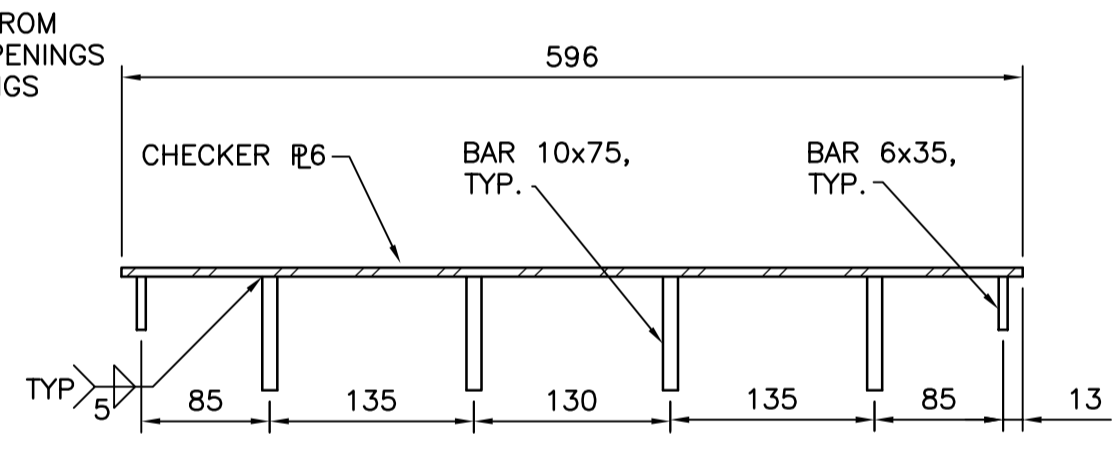


UTILITY TRENCH ACCESS HATCH COVER

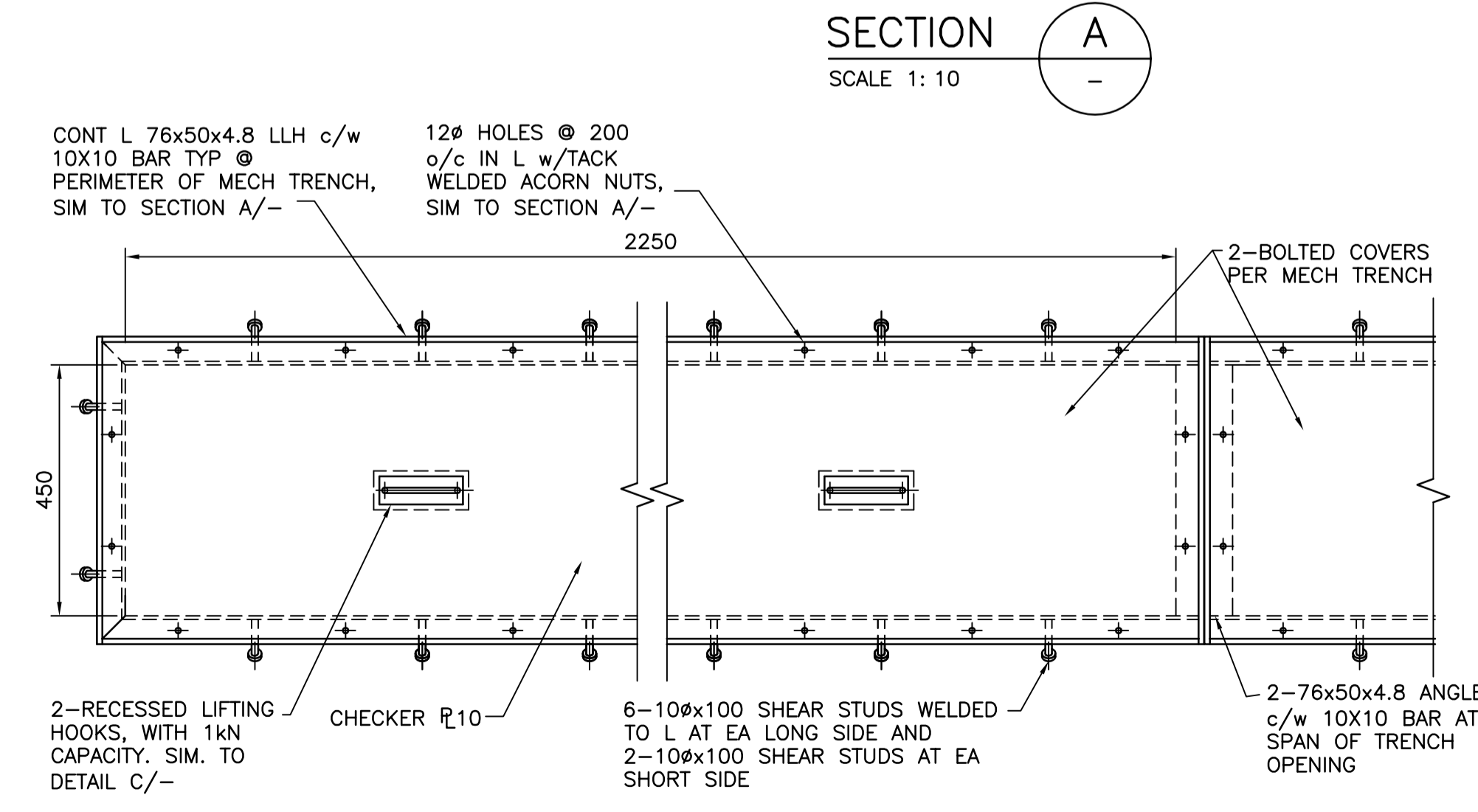
PLAN 1:10



SECTION A SCALE 1:10

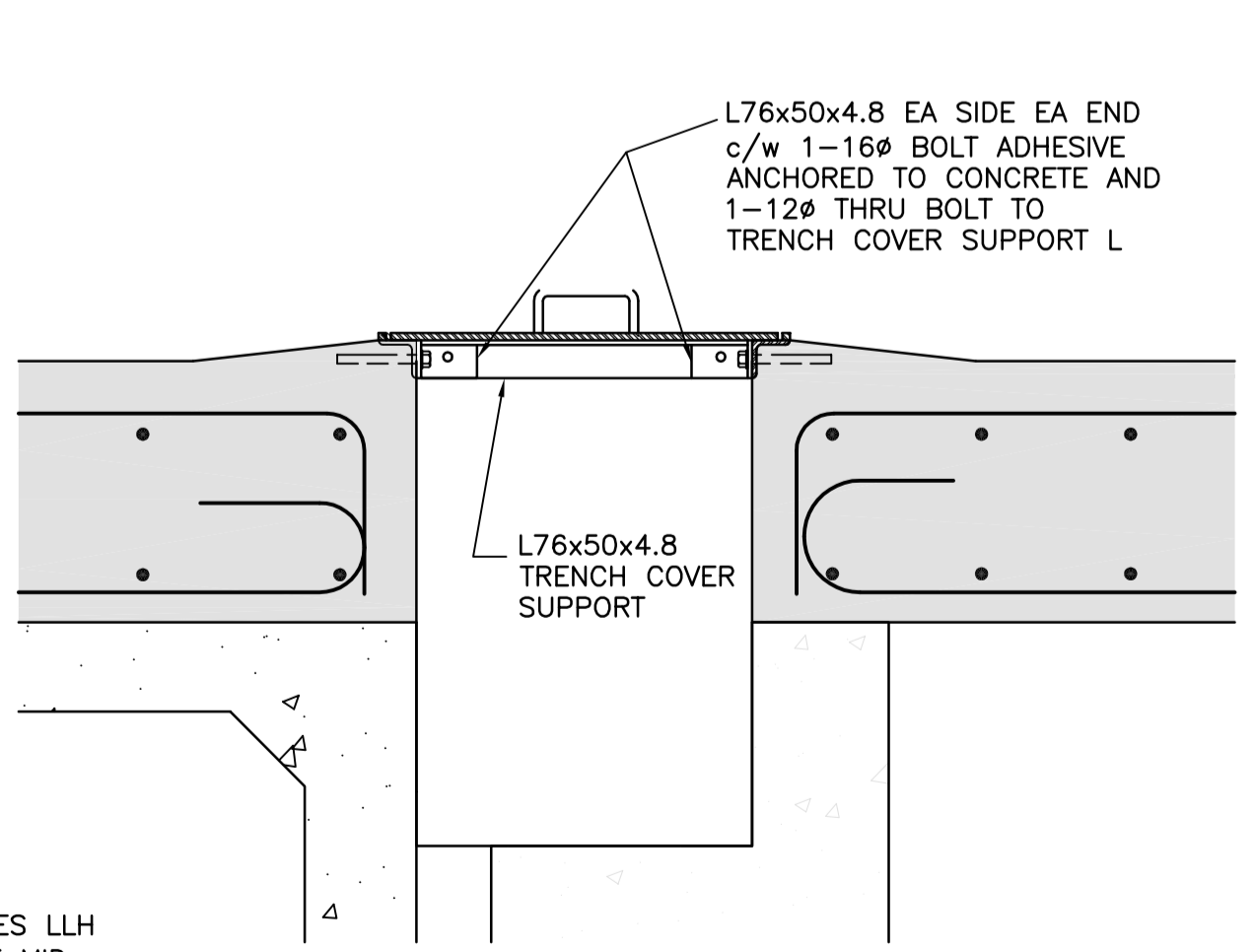


SECTION B SCALE 1:5



MECHANICAL TRENCH COVER

PLAN 1:10



SECTION D SCALE 1:5

NOTES:

- FOR NOTES SEE DWG G01.
- ALL FABRICATED STEEL SHALL BE HOT DIP GALVANIZED.
- COVERS ARE DESIGNED FOR APRON LIVE LOADS AS SPECIFIED ON DWG G01 EXCEPT MOBILE CRANE LOADING.
- PAINT TO BE YELLOW TRAFFIC PAINT PER BC MOT STANDARD SPECIFICATIONS. RED LETTERING TO CONFORM TO BC BUILDING CODE REQUIREMENTS FOR EXIT SIGNS.

Revision/	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

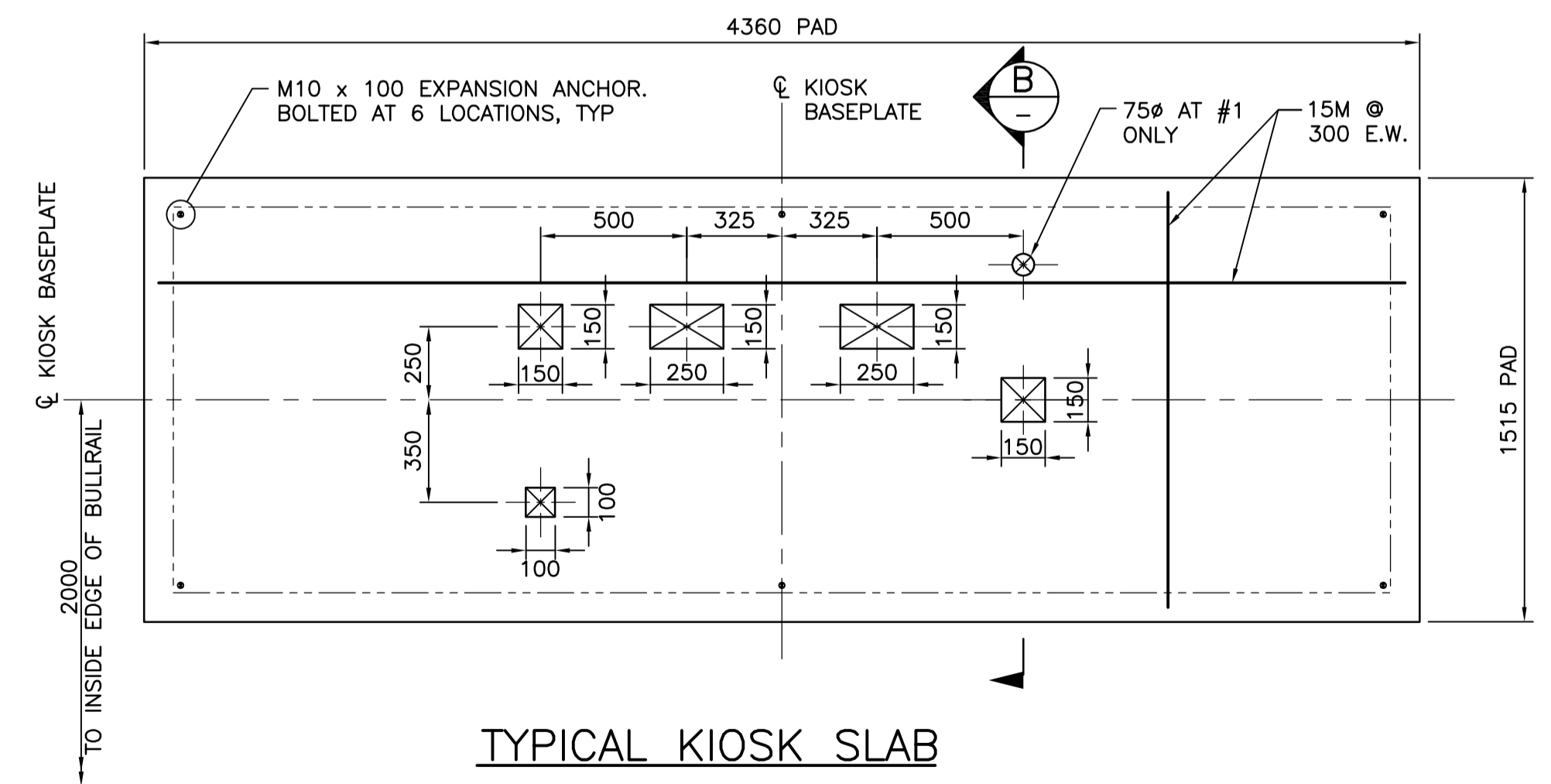
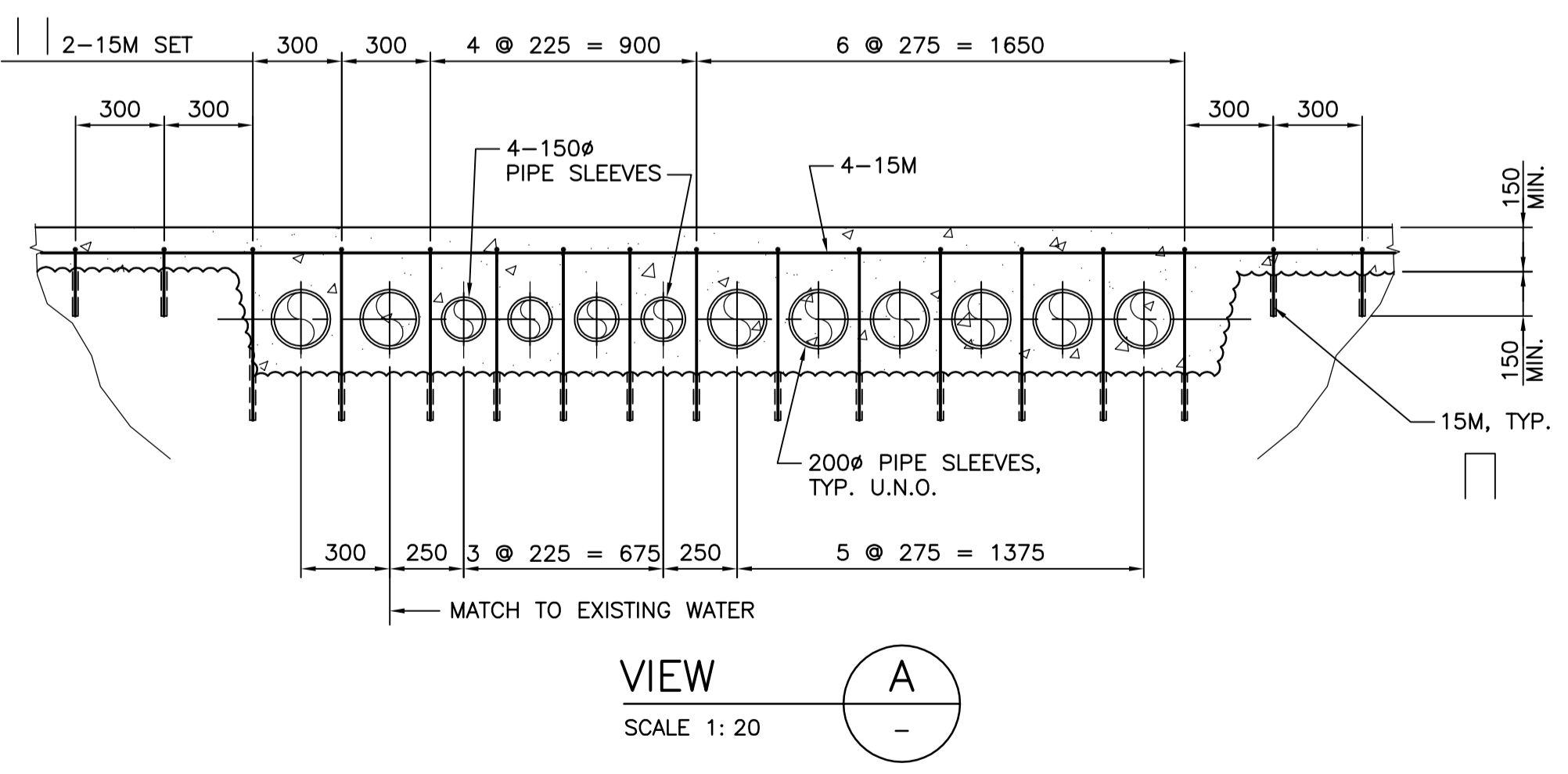
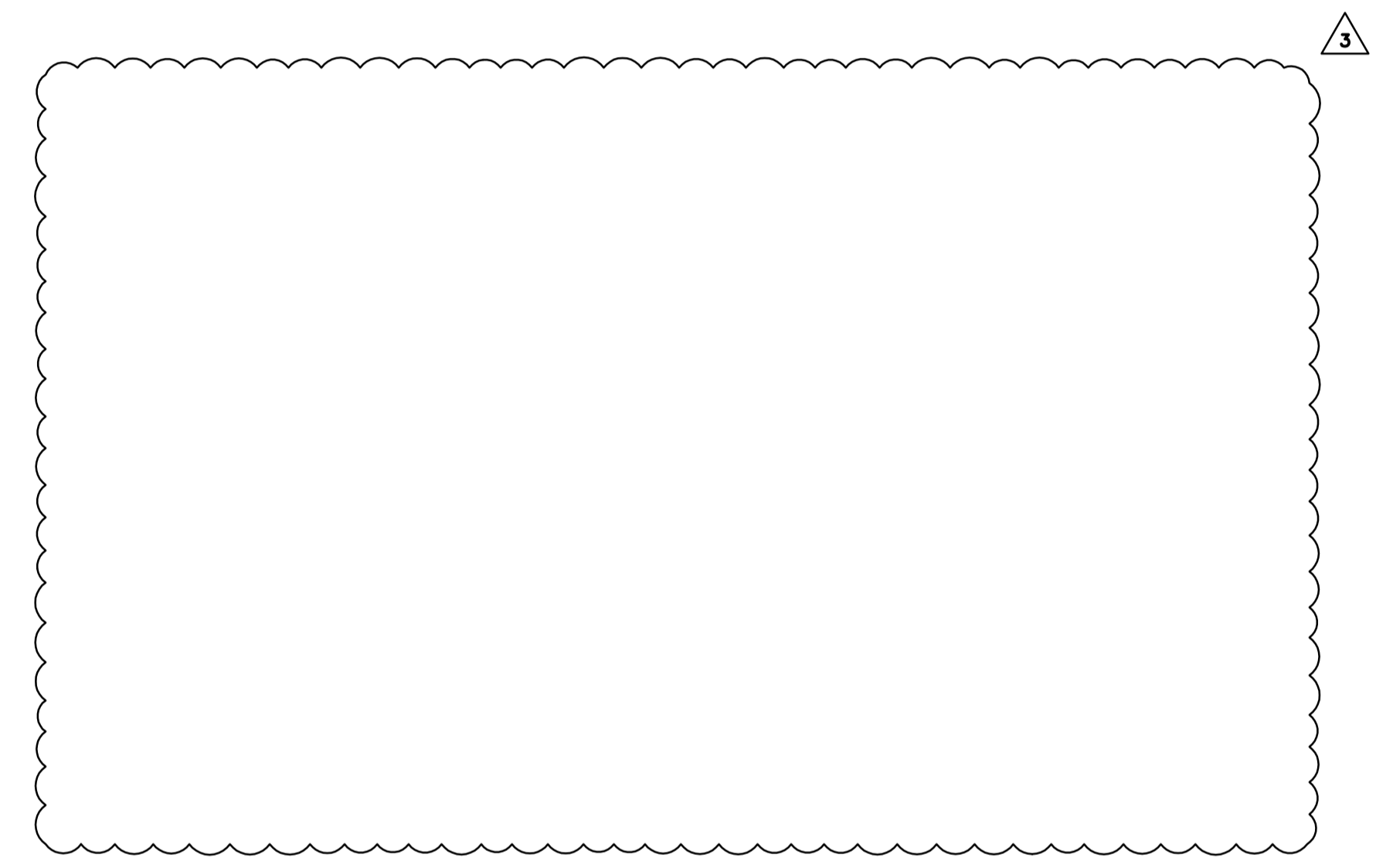
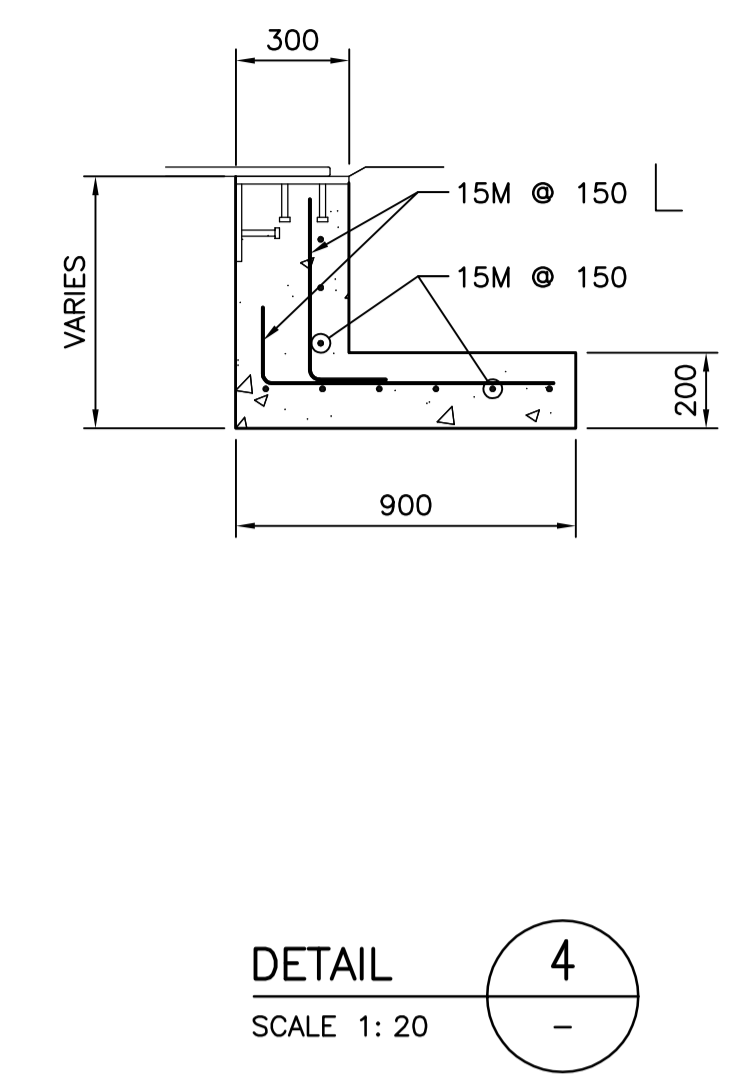
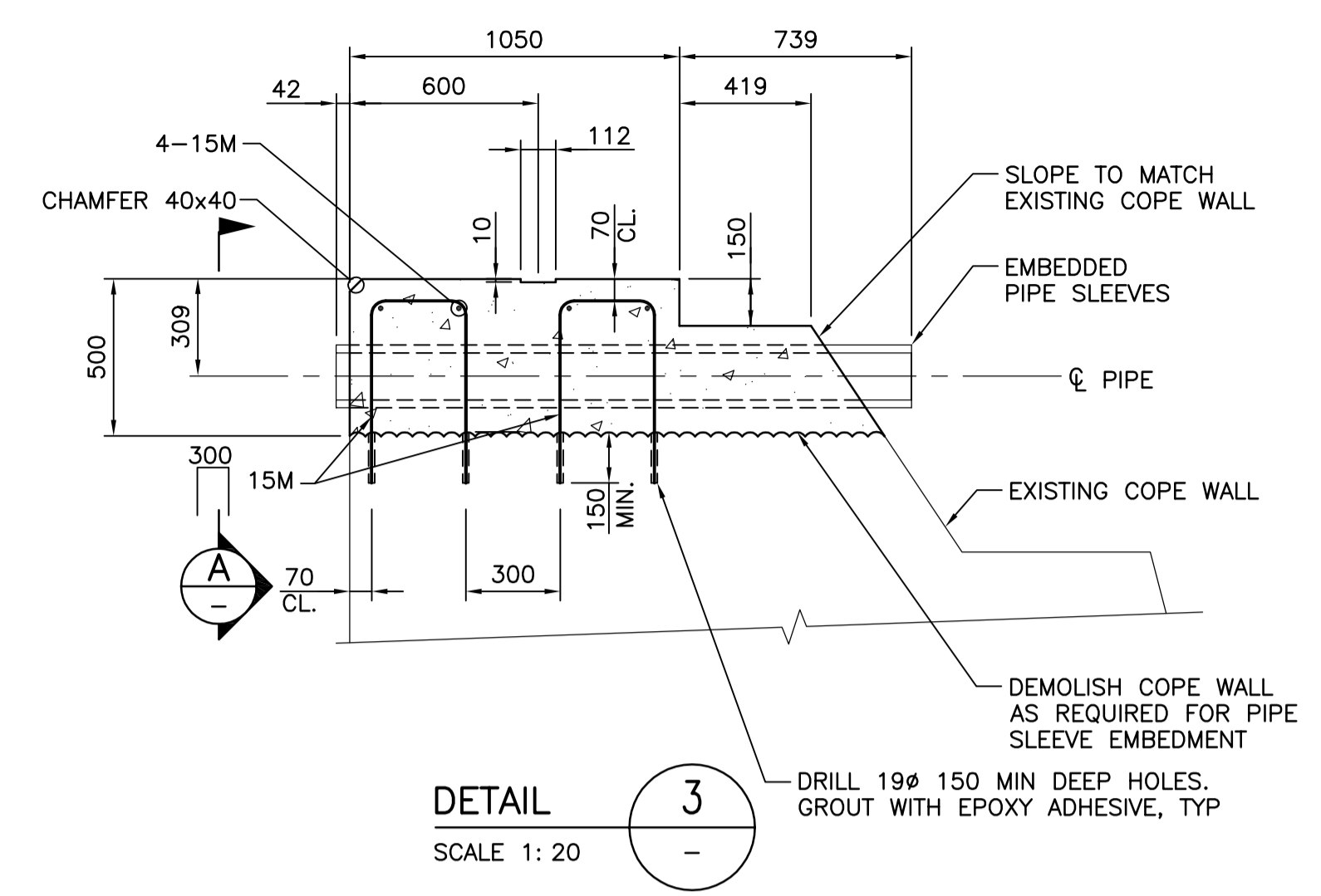
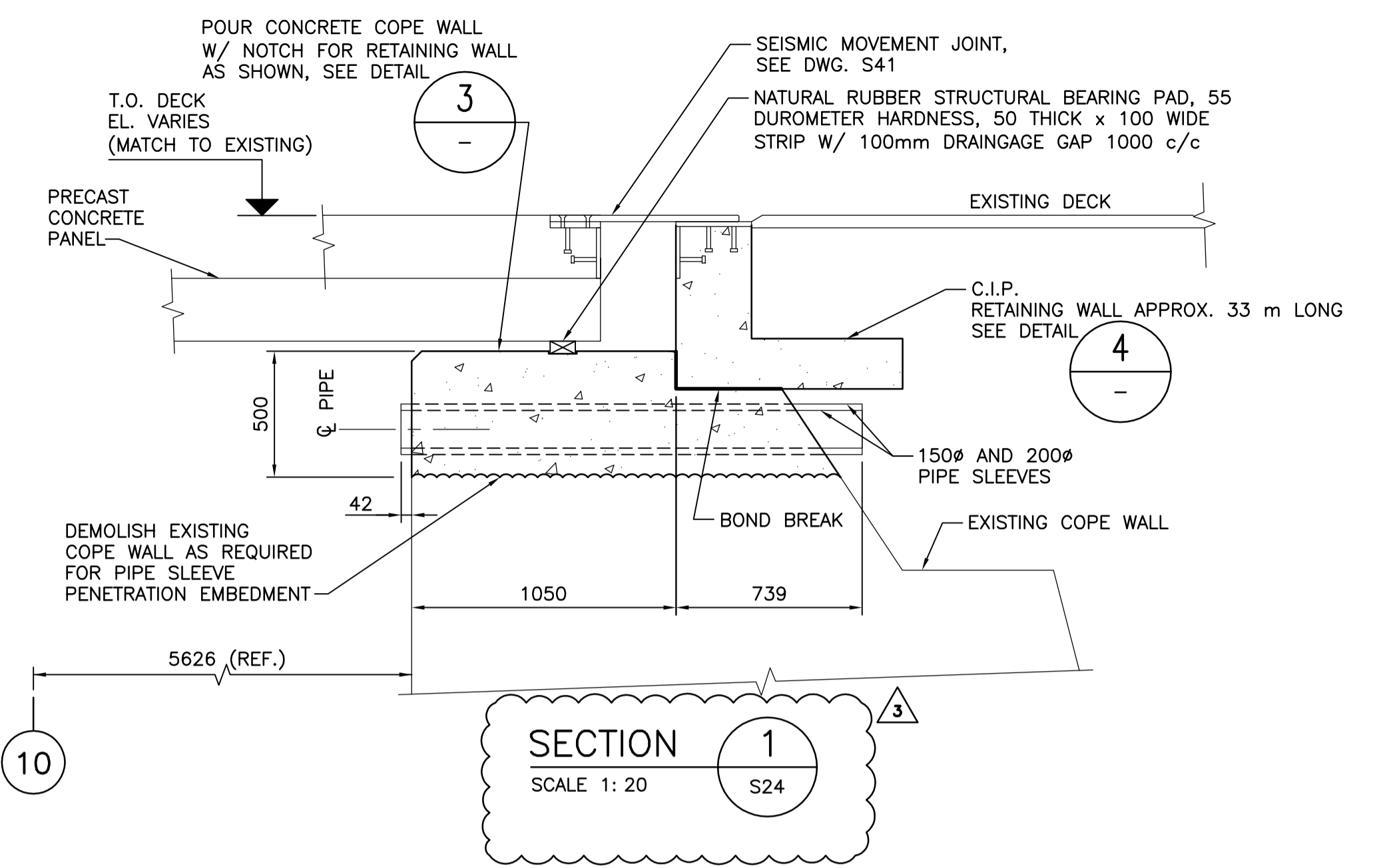
Drawn by/Dessiné par
BOG

PWGC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
WEST AND SOUTH JETTY DECK UTILITY TRENCH ACCESS COVER & FIRE BOAT CONNECTION COVER

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.026729.002	S42	3



NOTE:
HOLE LAYOUT, SIZE AND ORIENTATION TO BE CONFIRMED IN THE FIELD FOR EACH KIOSK.

NOTES:
1. FOR NOTES SEE DWG. G01.

Revision/Redaction	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/22
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/12

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

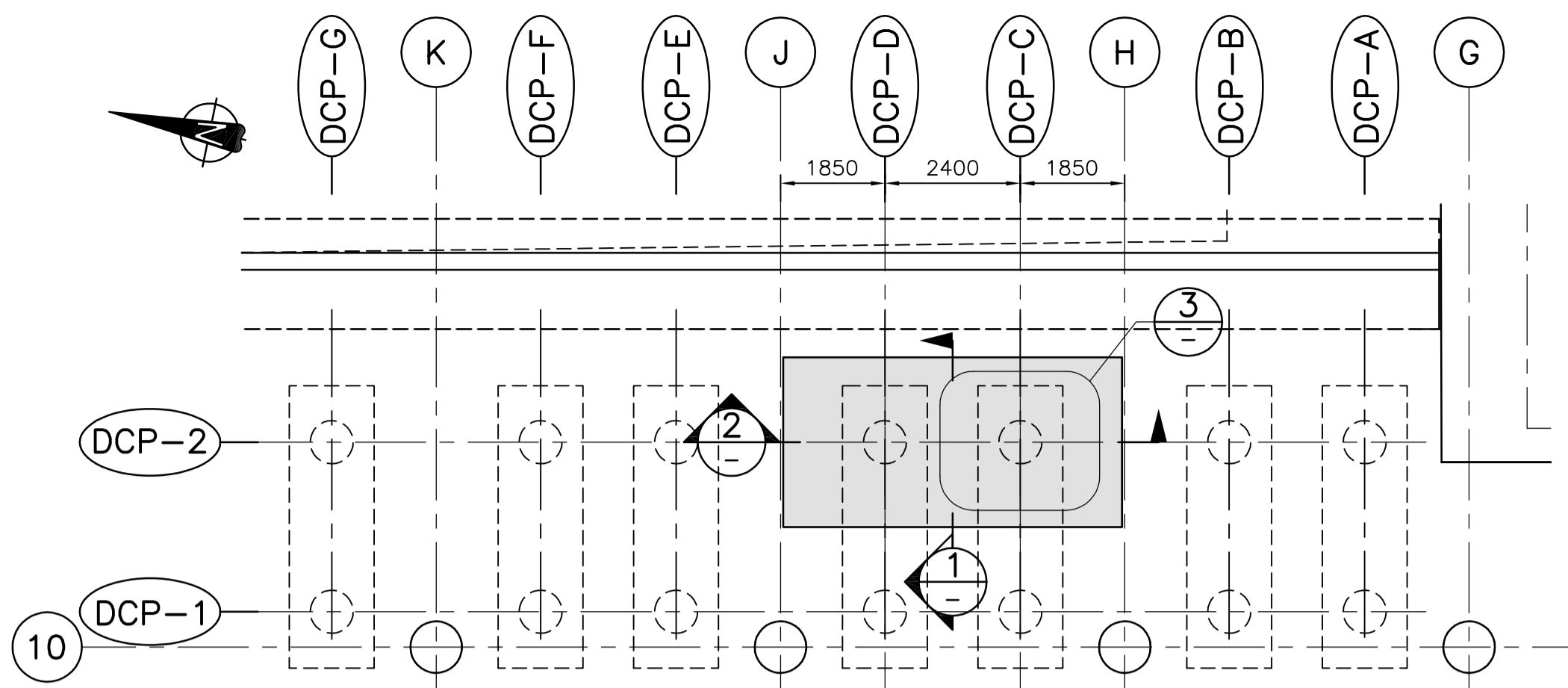
Drawn by/Dessine par
BOG

PWGC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

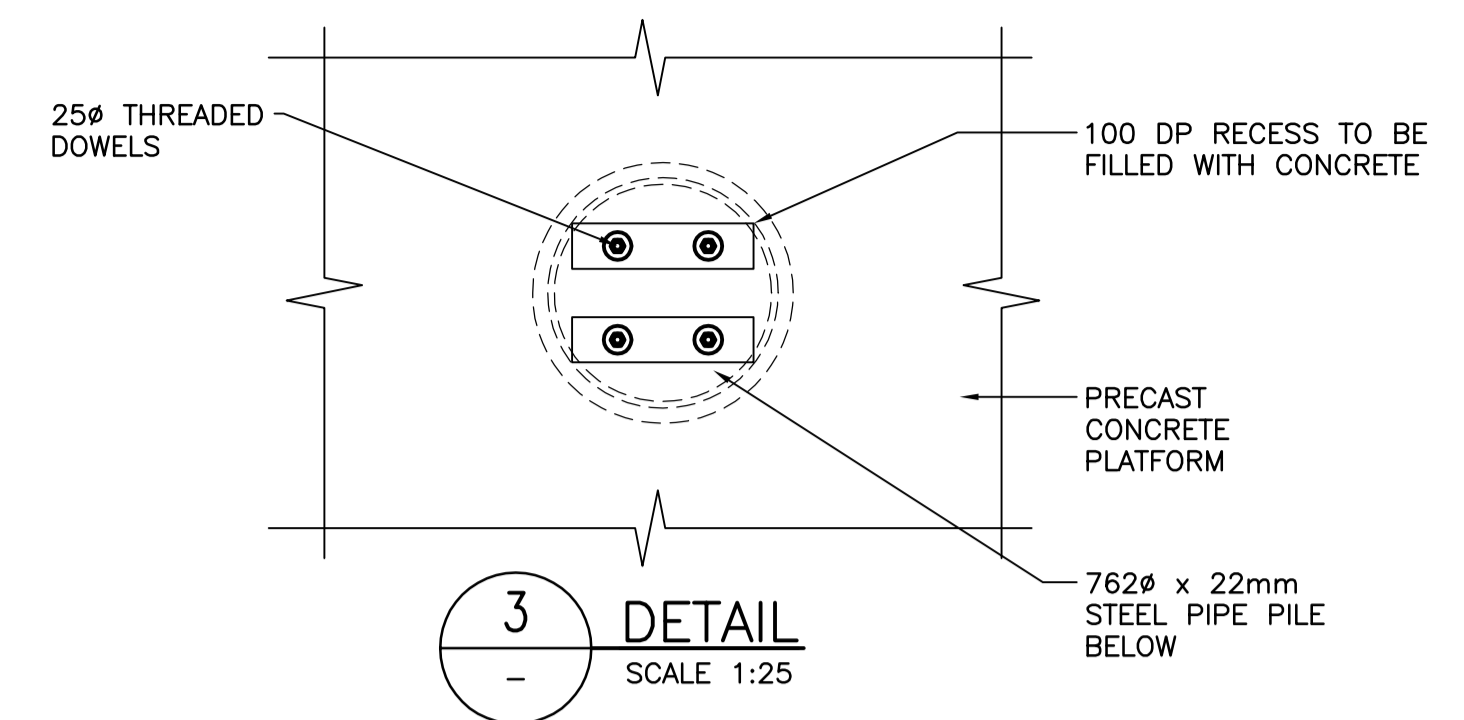
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
WEST AND SOUTH JETTY DECK SECTIONS AND DETAILS

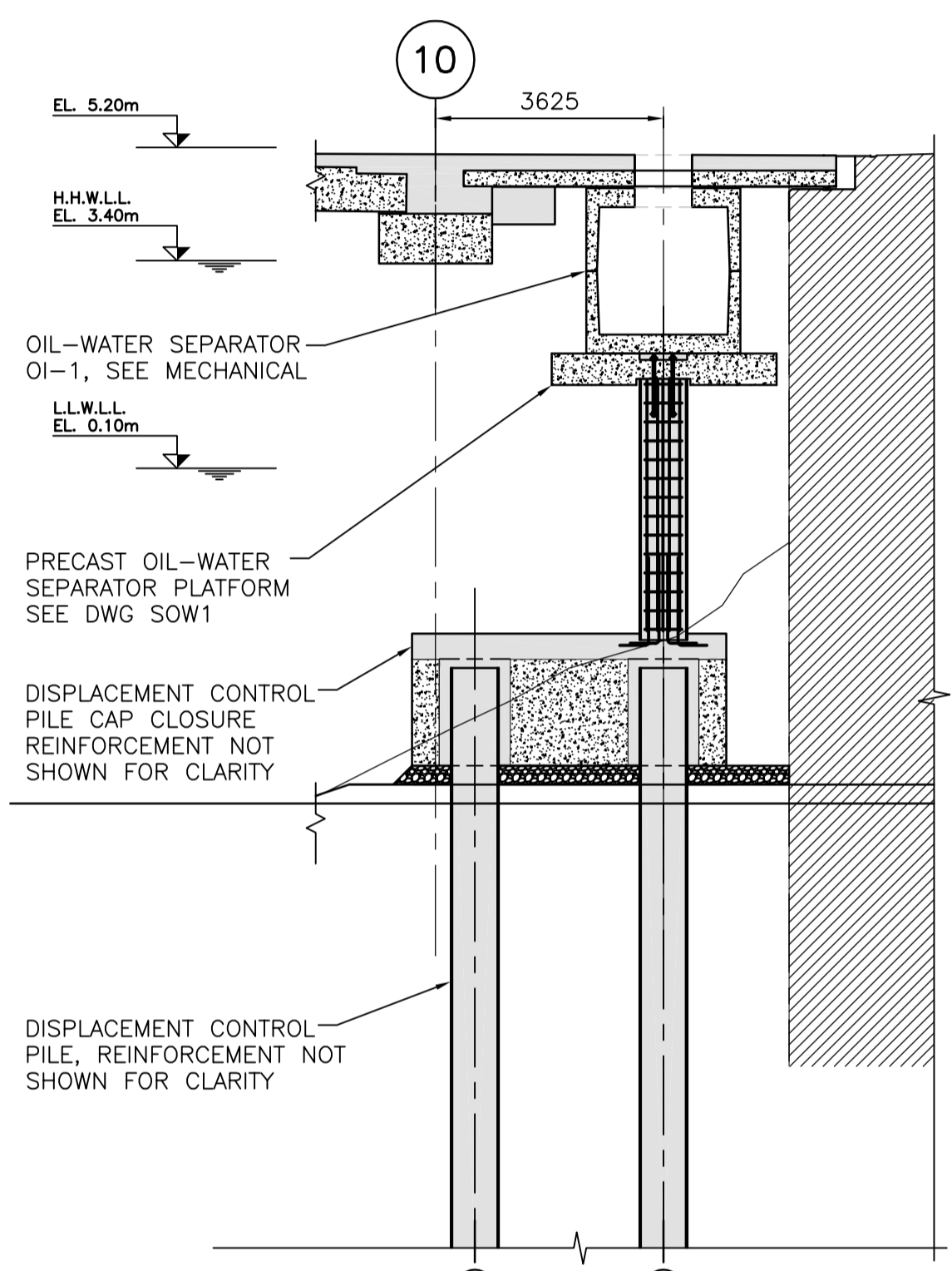
Project No./No. du projet	Sheet/	Revision no./
R.026729.002	S43	3



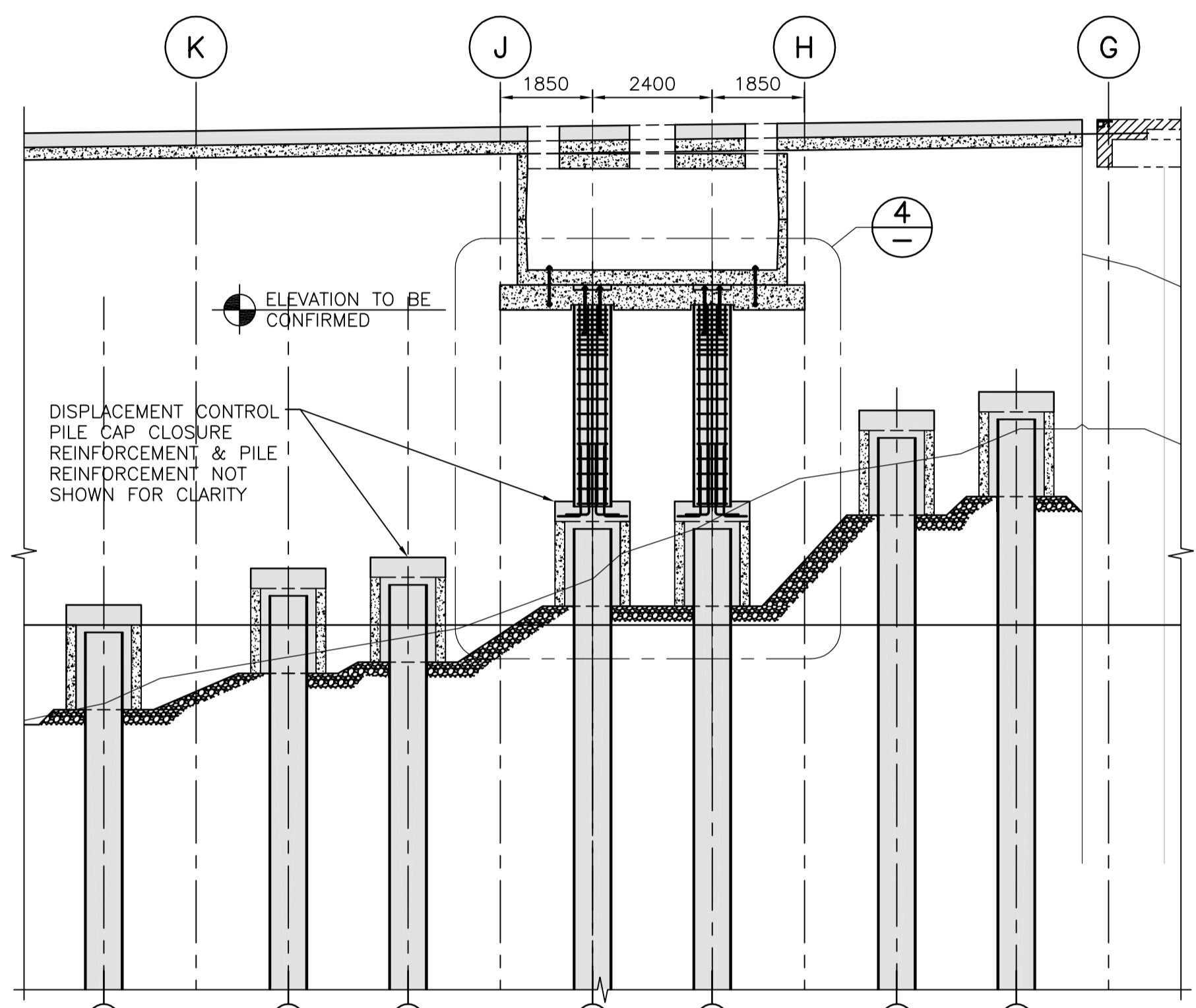
PLAN - WEST JETTY OIL-WATER SEPARATOR SUPPORT
1:100



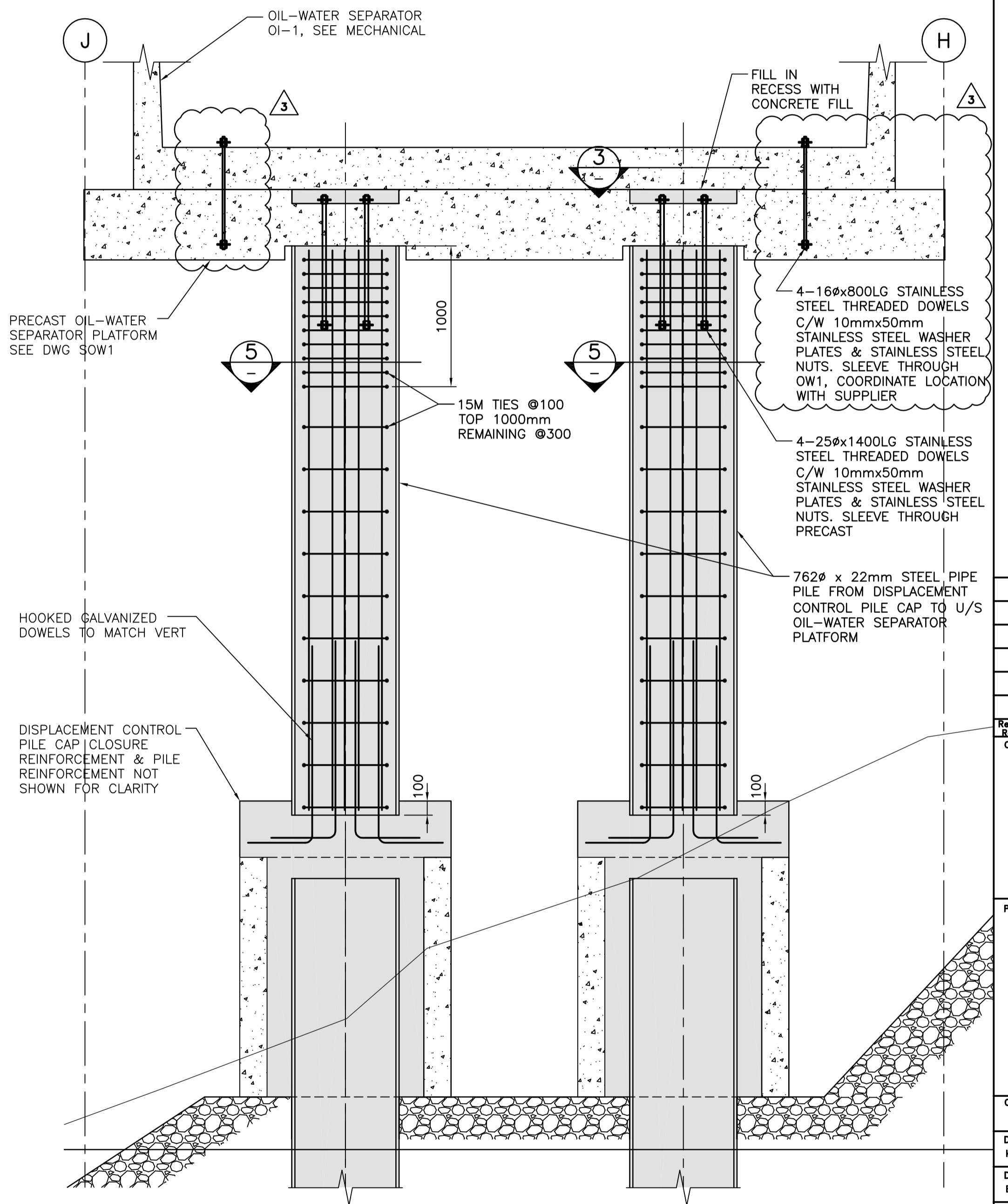
3 DETAIL
SCALE 1:25



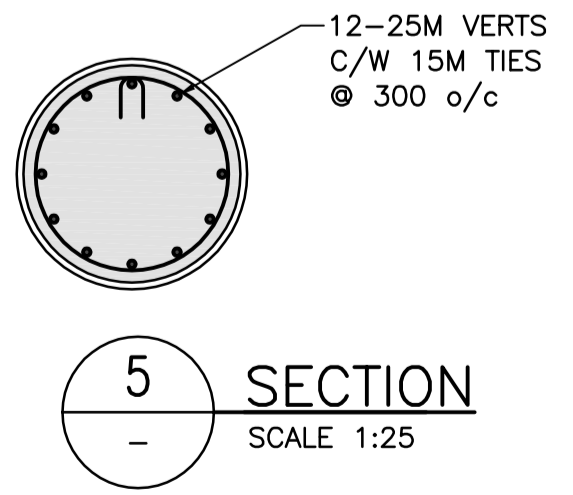
SECTION 1
SCALE 1:100



SECTION 2
SCALE 1:100



4 DETAIL
SCALE 1:25



5 SECTION
SCALE 1:25

- NOTES:**
- FOR NOTES SEE DWG. G01.
 - INSTALL DISPLACEMENT PILE CAPS AFTER INSTALLATION OF PILE LINES 9 & 10 PILES P THROUGH F.
 - DISPLACEMENT CONTROL PILE CAP CLOSURE CONCRETE TO BE PLACED BY TREMIE METHOD, SEE SPECIFICATIONS.

Revision/	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/22
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27

Client/Client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

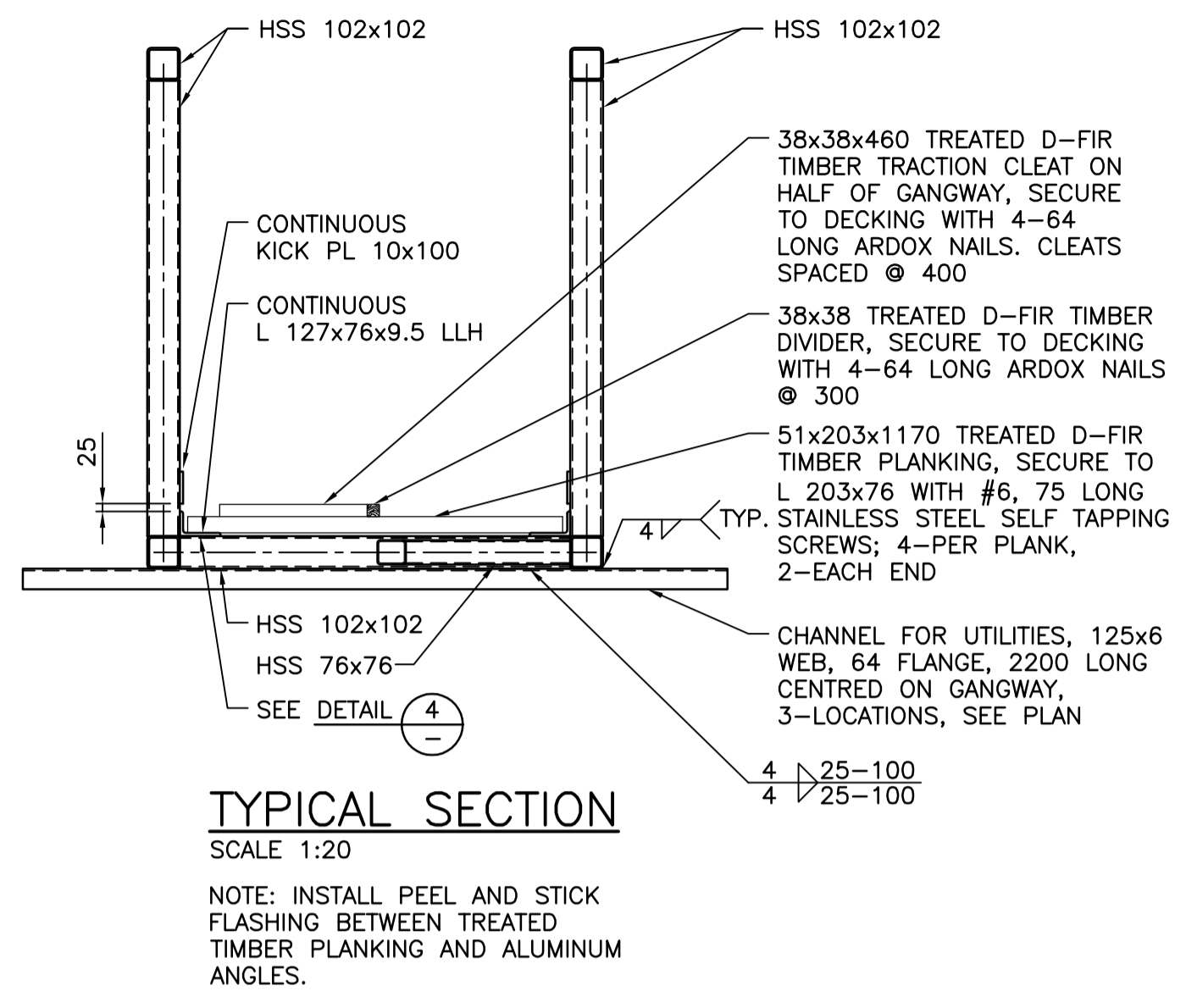
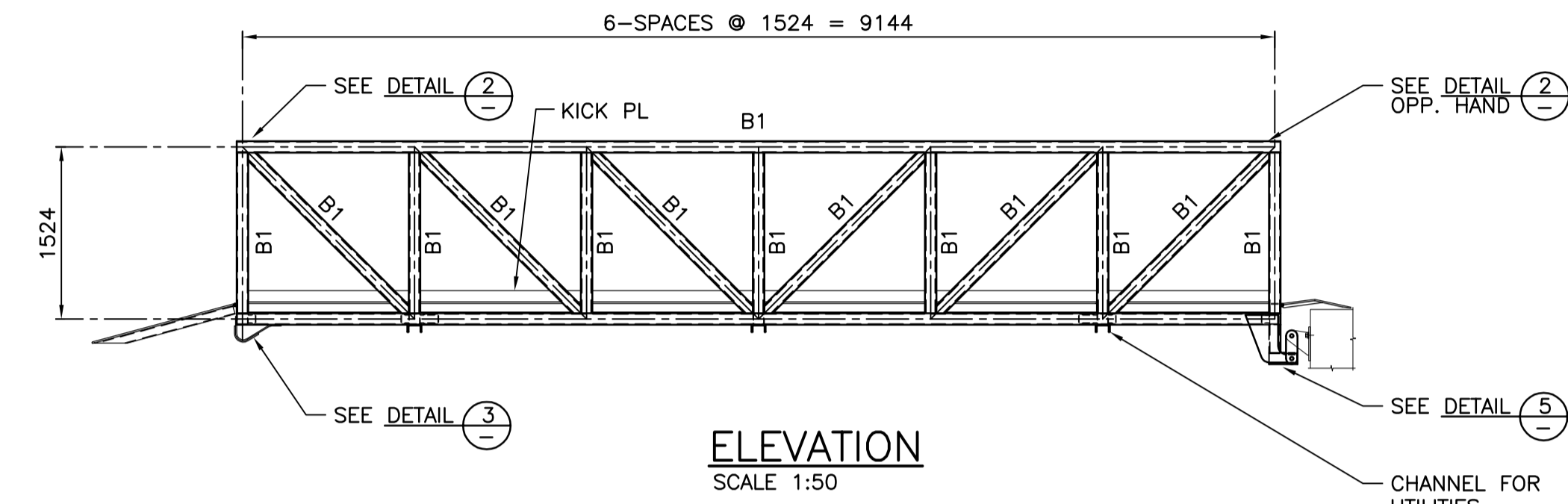
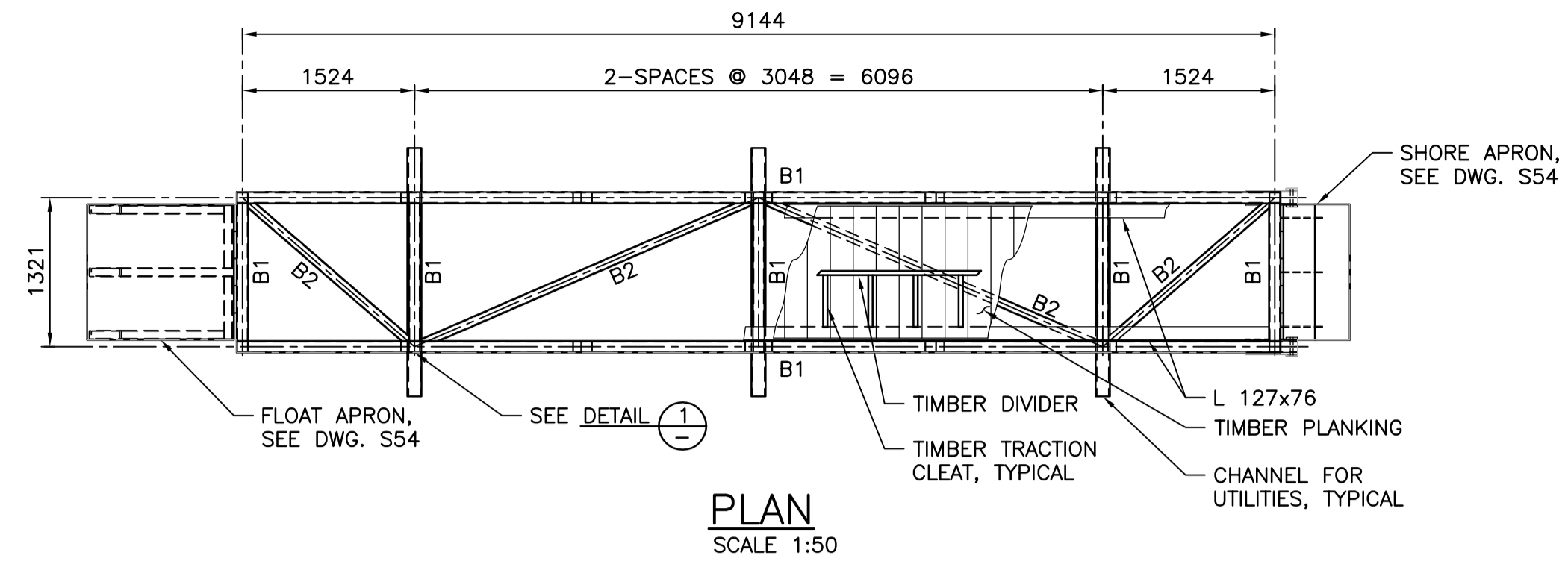
Drawn by/Dessiné par
BOG

PWGSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

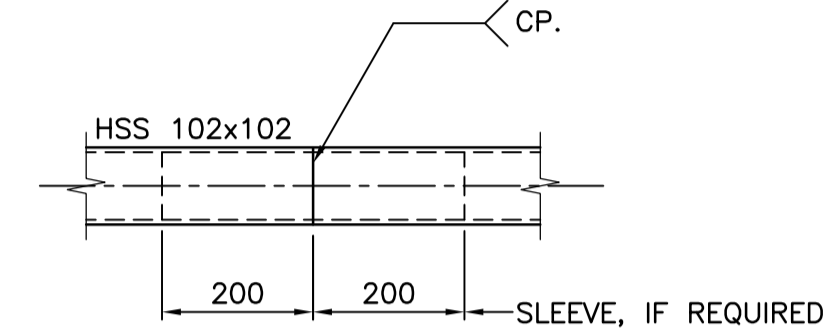
Drawing Title/Titre du dessin
**WEST JETTY
OIL-WATER SEPARATOR OI-1
SUPPORT DETAILS**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.026729.002	S48	3

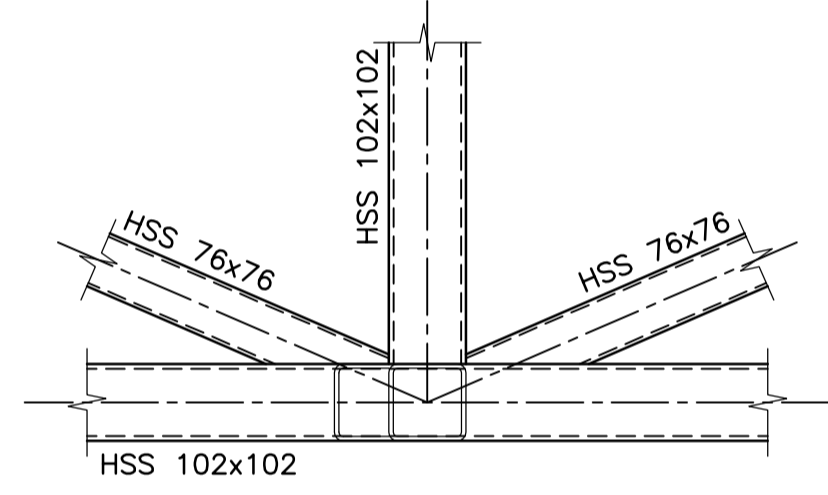


MEMBER SCHEDULE:

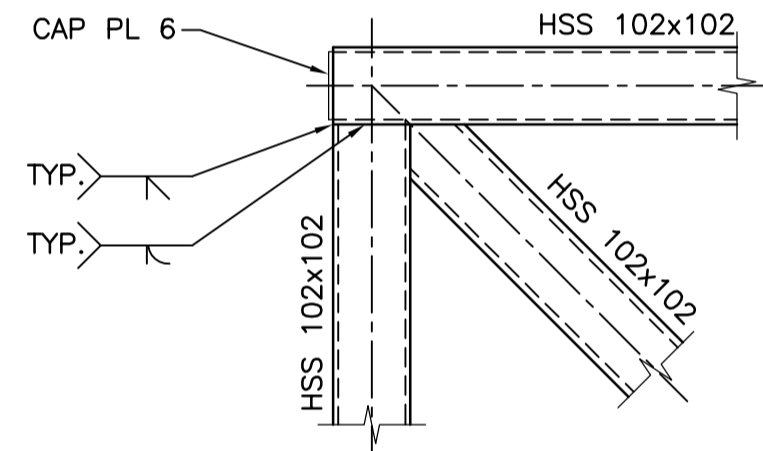
- B1 - HSS 102x102x6.4
- B2 - HSS 76x76x4.8



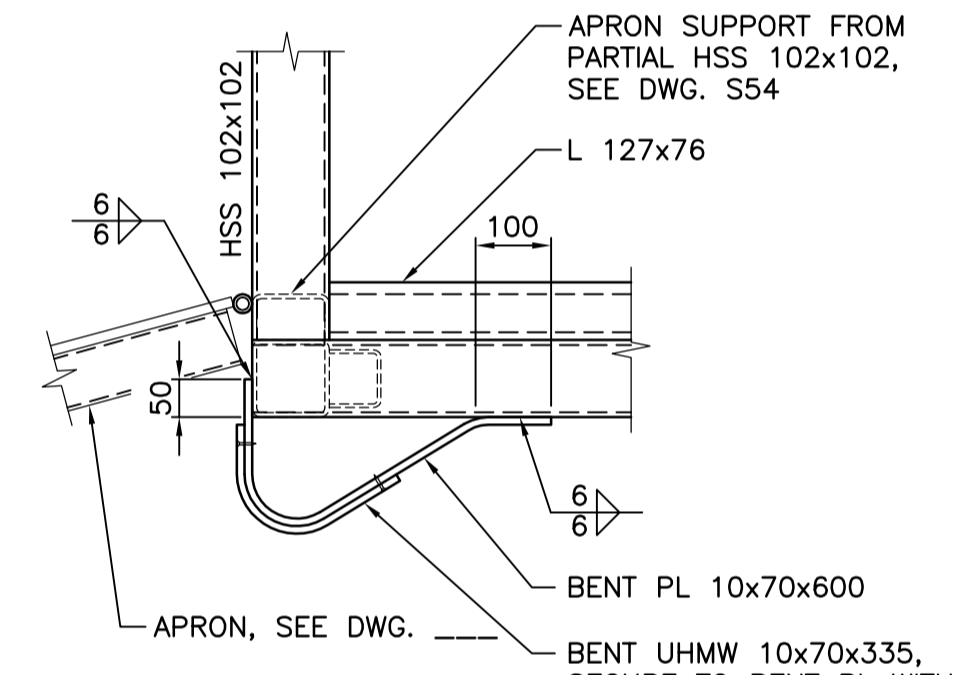
CHORD SPLICE DETAIL
SCALE 1:10



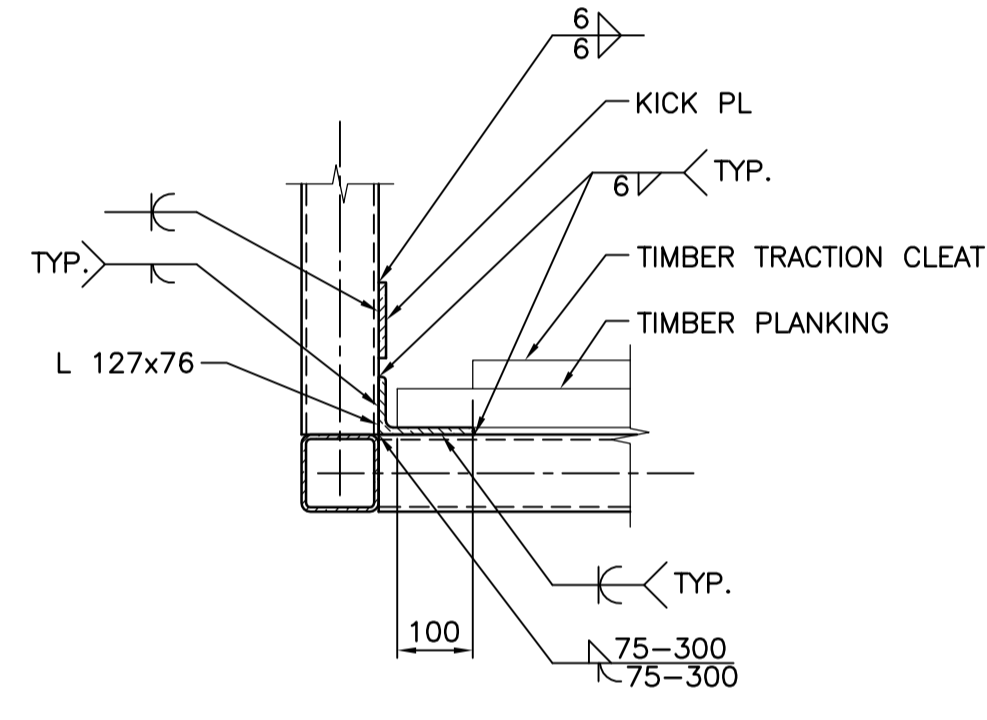
1 DETAIL
SCALE 1:10



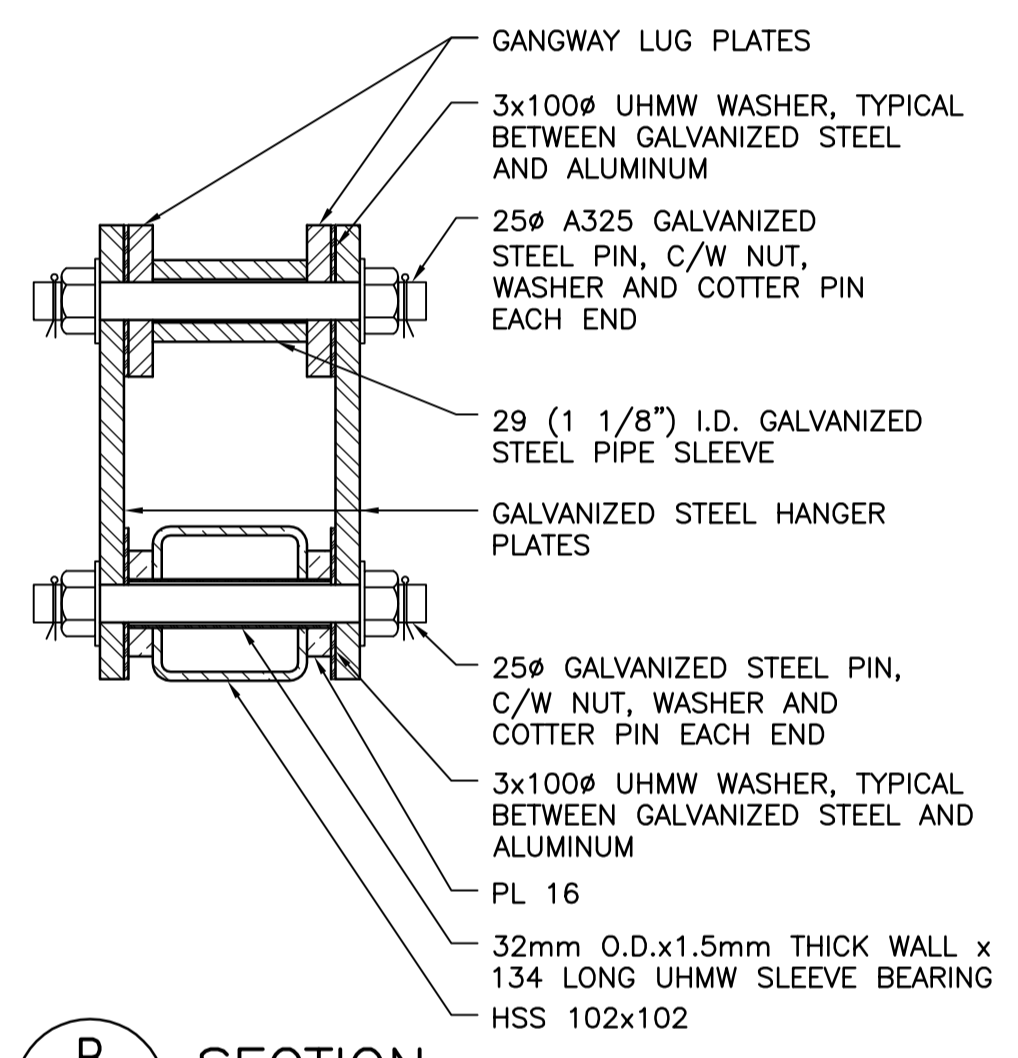
2 DETAIL
SCALE 1:10



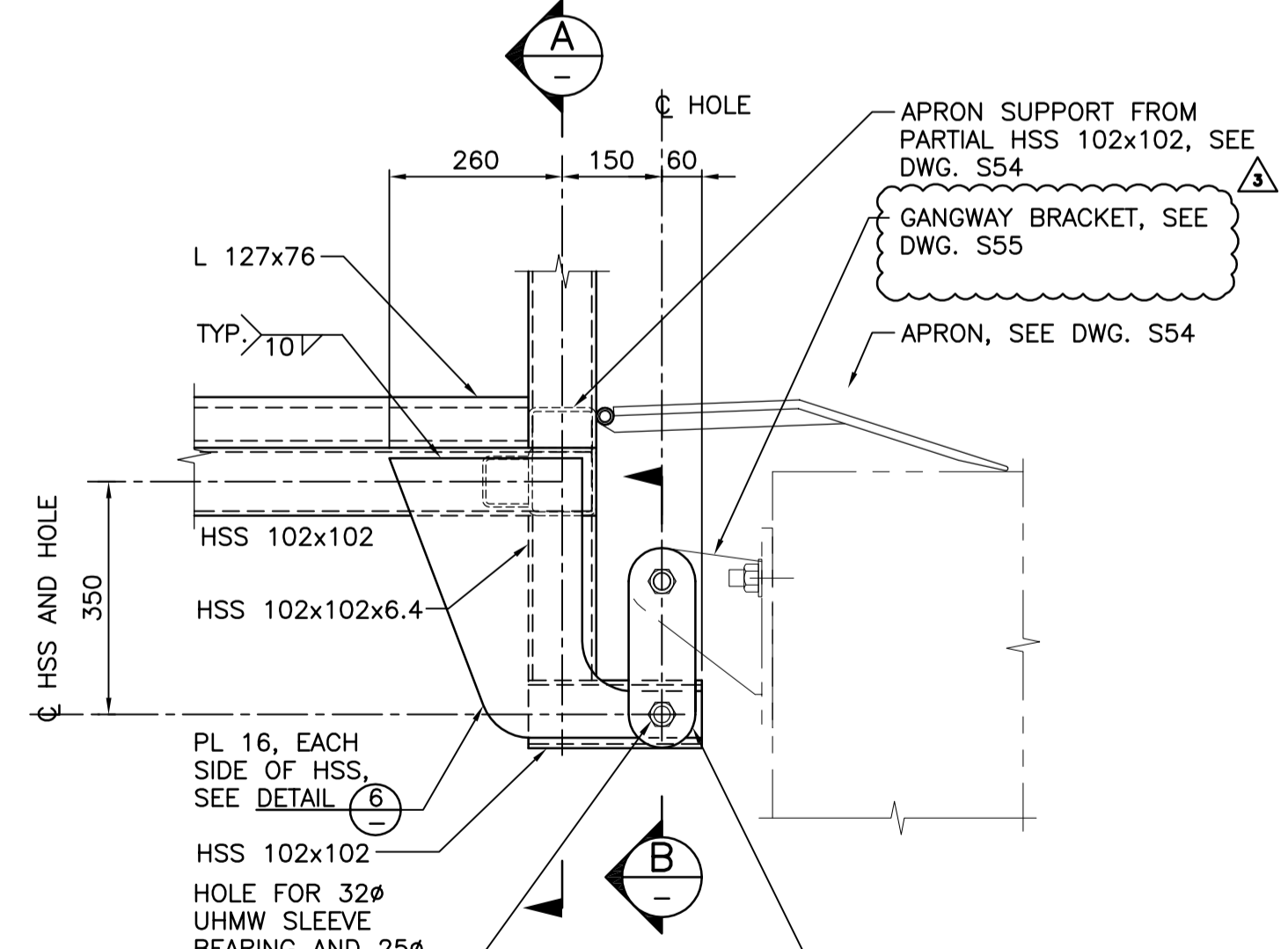
3 DETAIL
SCALE 1:10



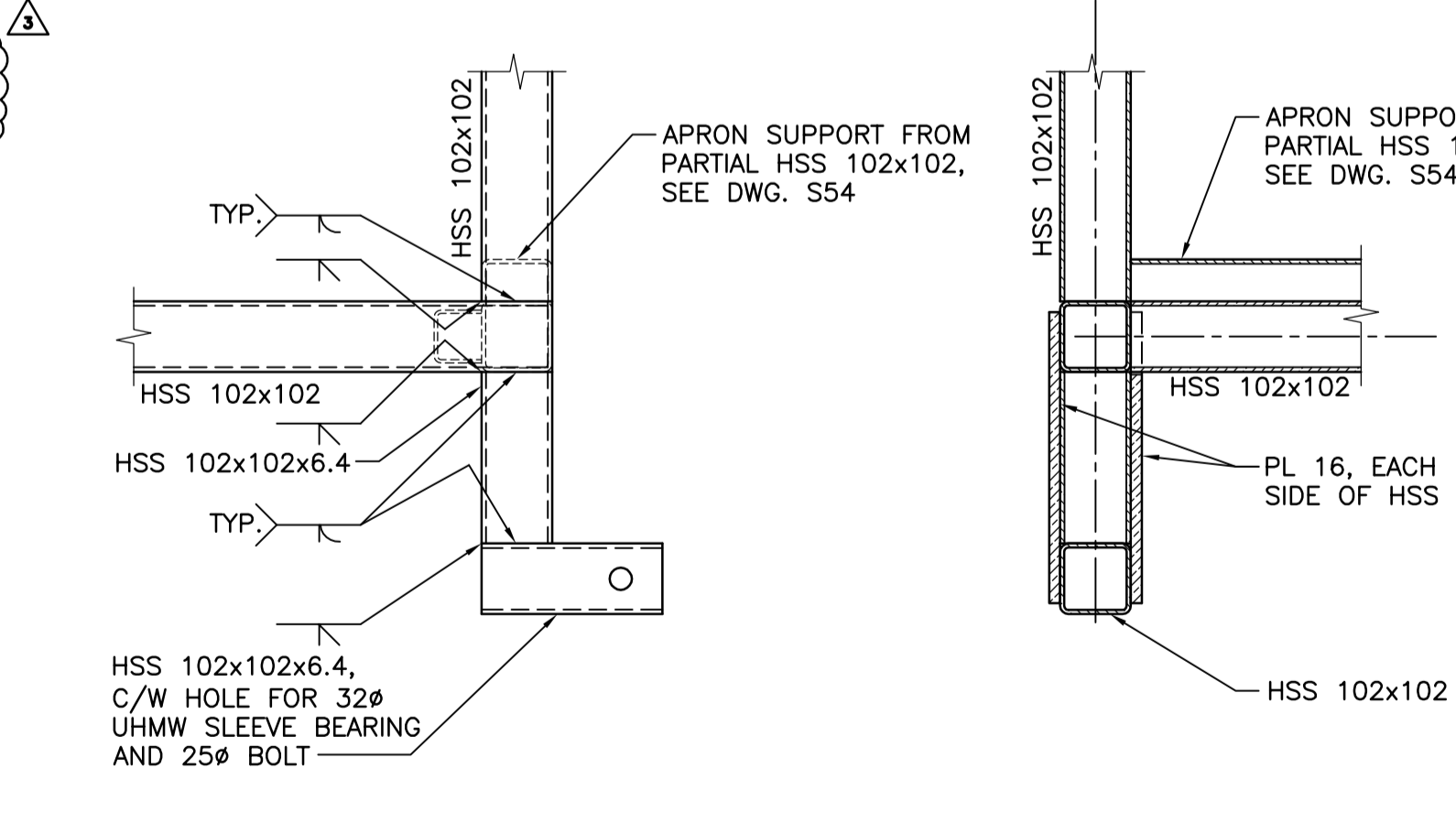
4 DETAIL
SCALE 1:10



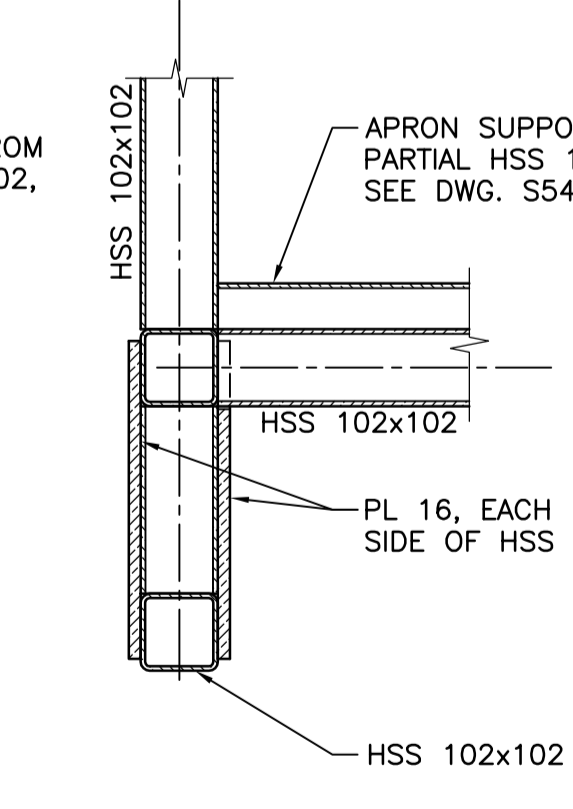
B SECTION
SCALE 1:5



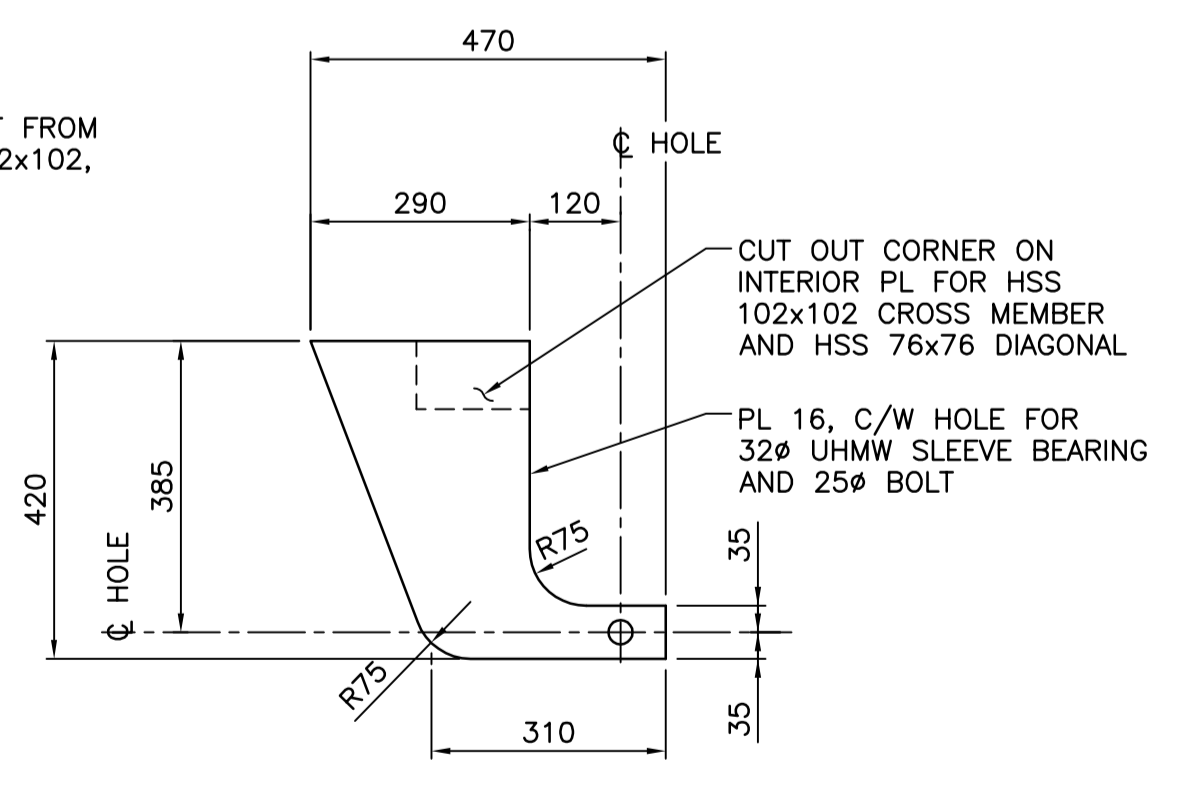
5 DETAIL
SCALE 1:10



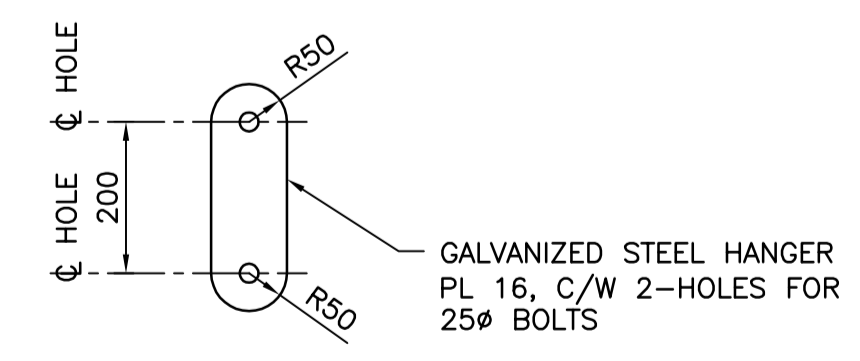
5 DETAIL - WELDING DETAIL
SCALE 1:10



A SECTION
SCALE 1:10



6 DETAIL
SCALE 1:10



7 DETAIL
SCALE 1:10

- NOTES:**
- FOR NOTES SEE DWG. G1.
 - ALL MATERIAL TO BE ALUMINUM, UNLESS NOTED OTHERWISE.

Revision/	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

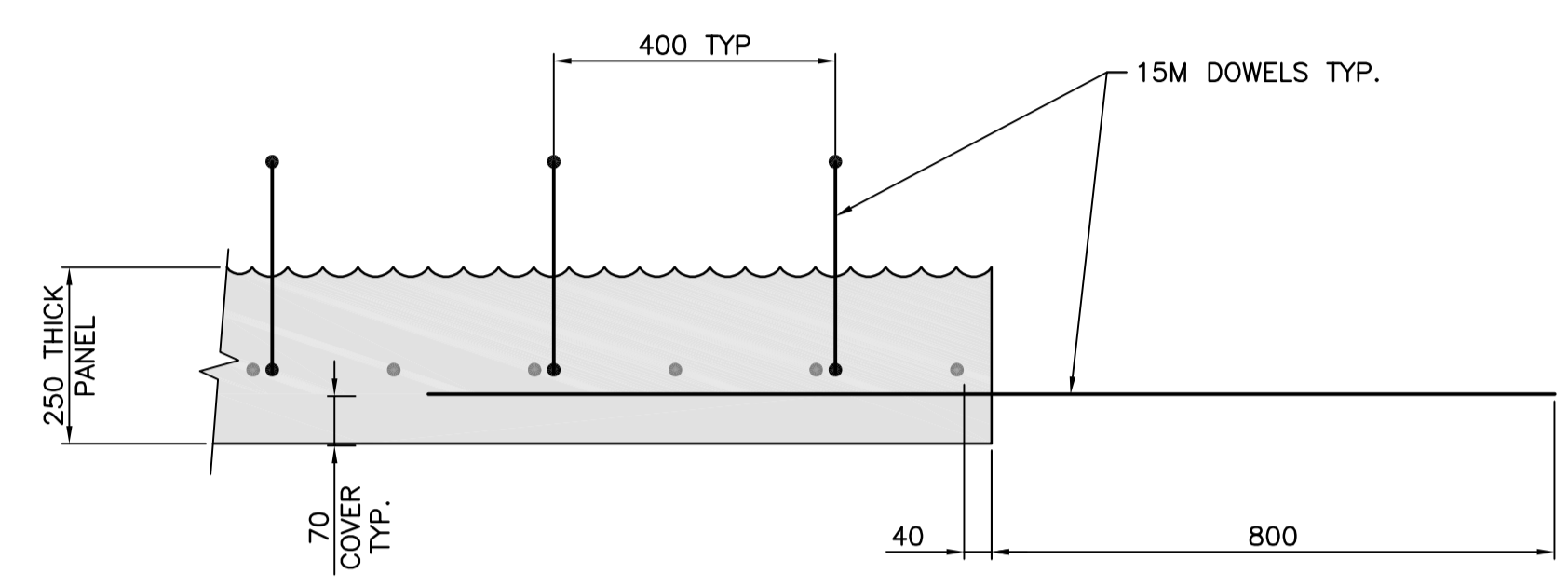
Drawn by/Dessiné par
JJMC

PWGC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

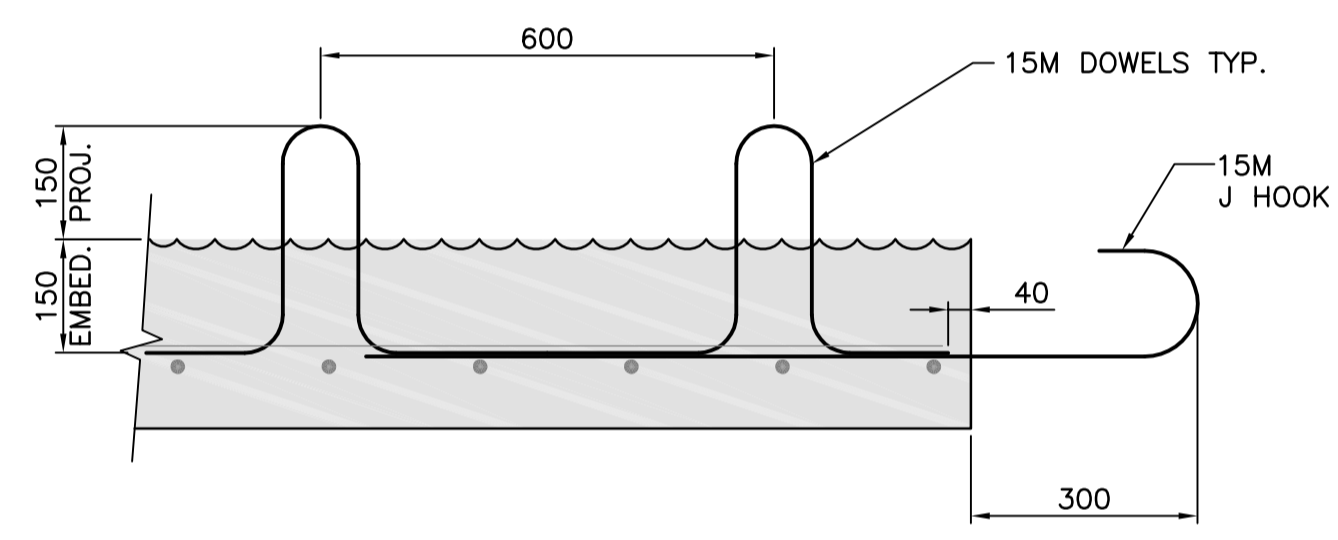
Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin
TUG BOAT FLOAT GANGWAY

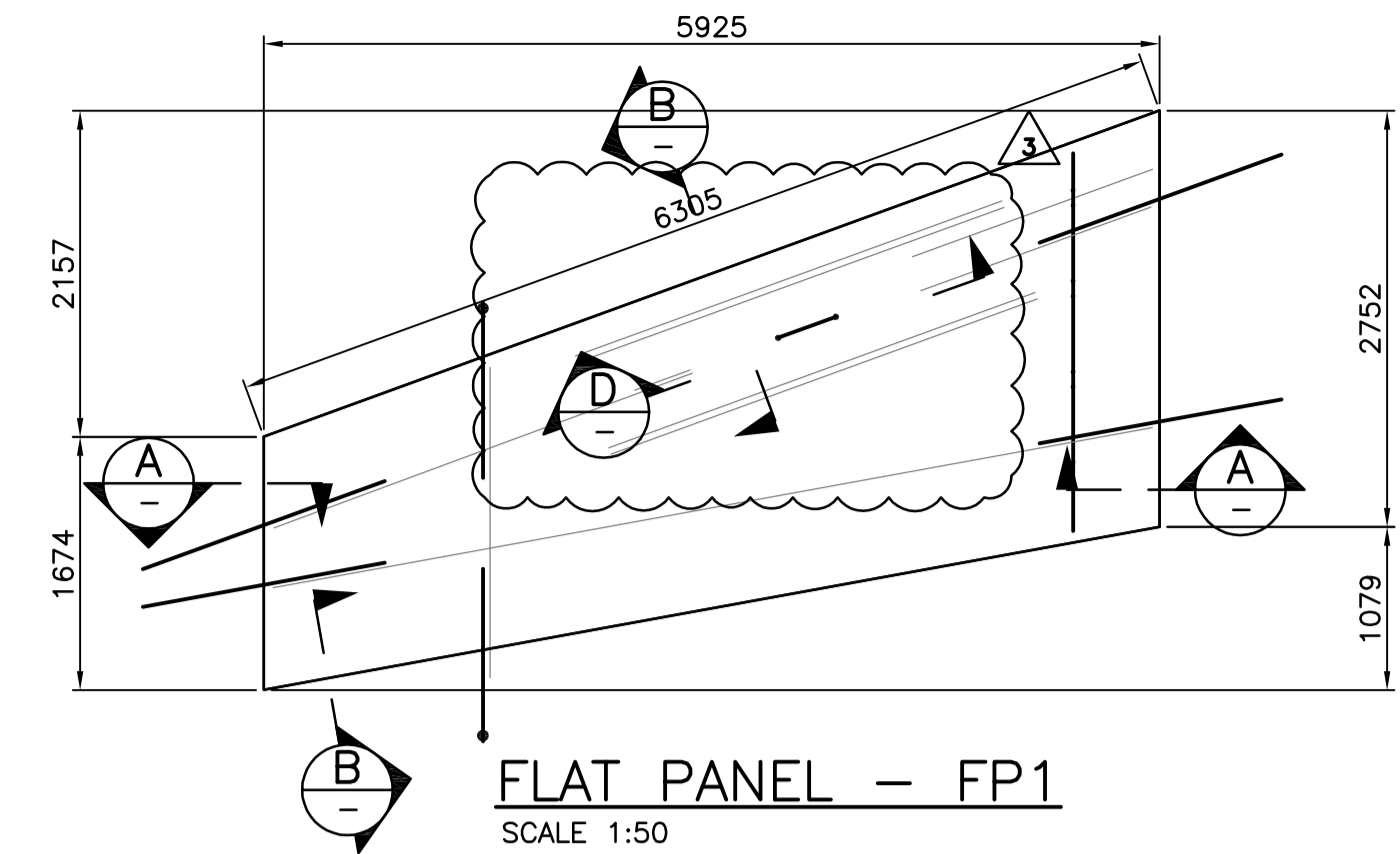
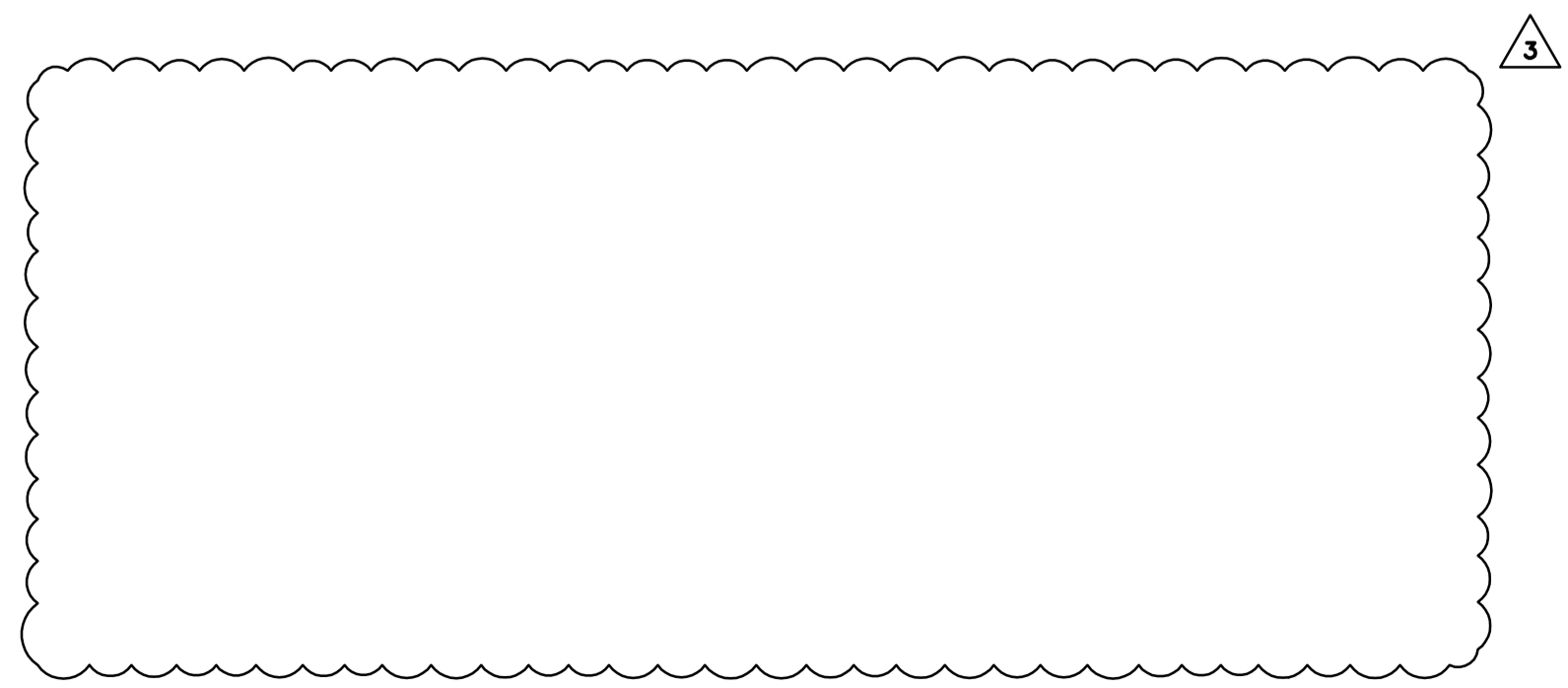
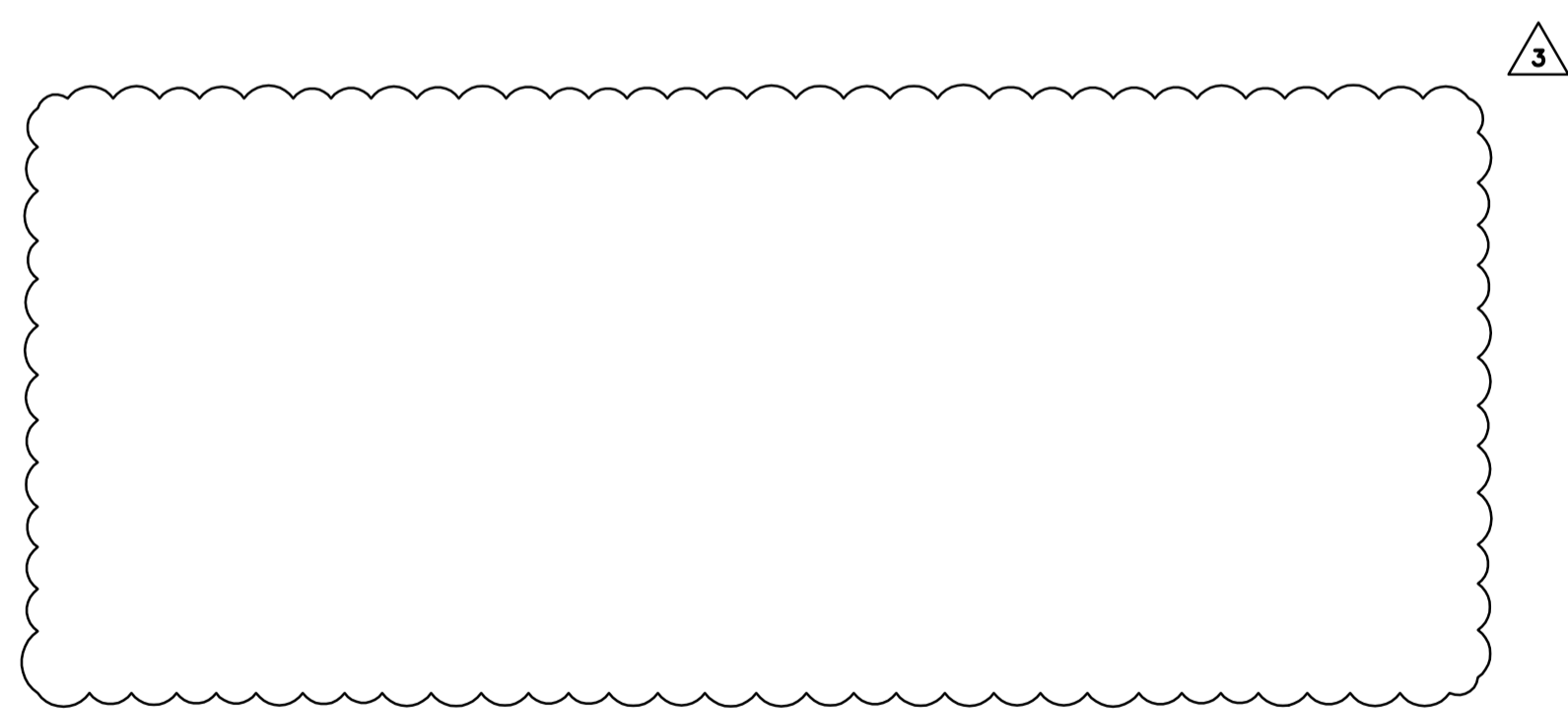
Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.026729.002	S53	3



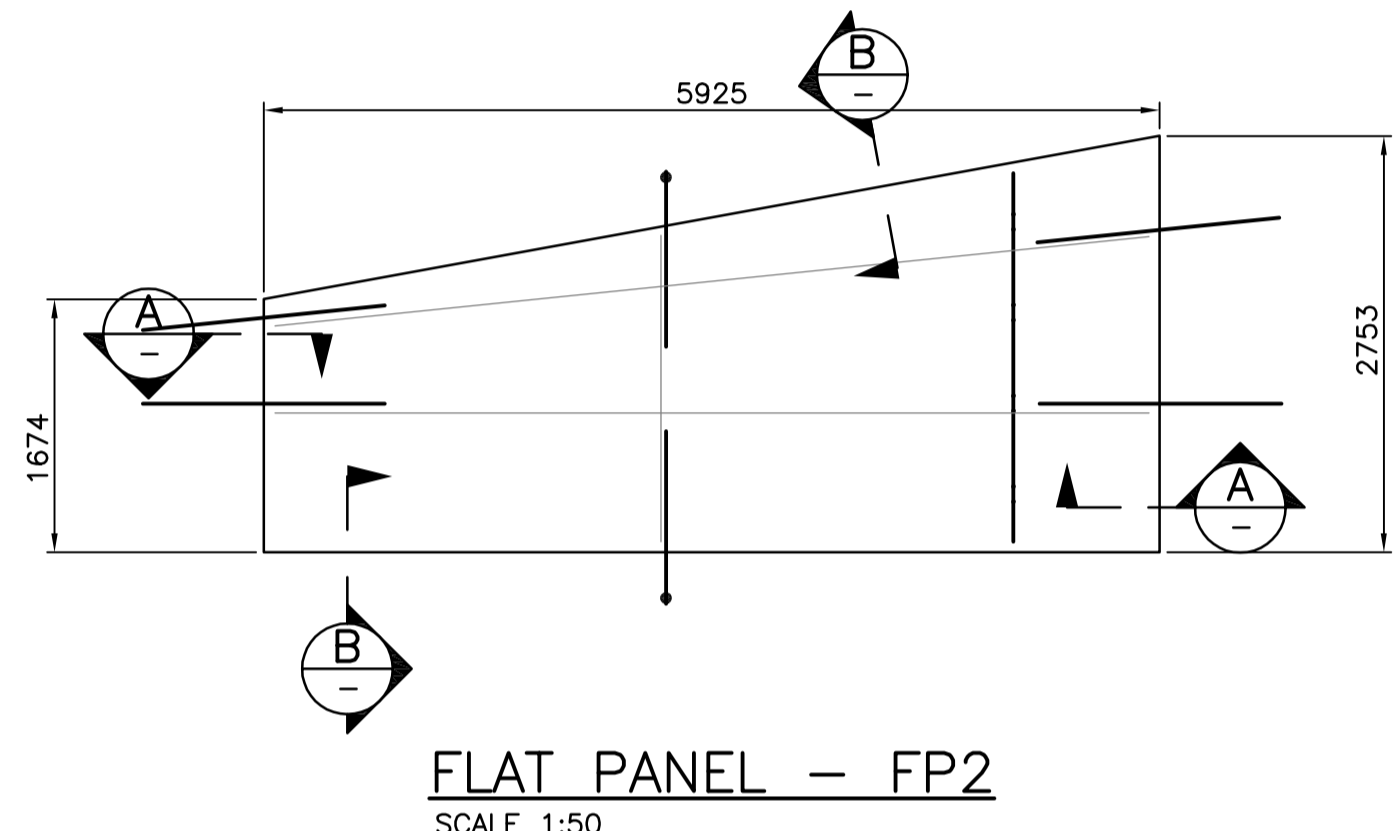
SECTION A
SCALE 1:10



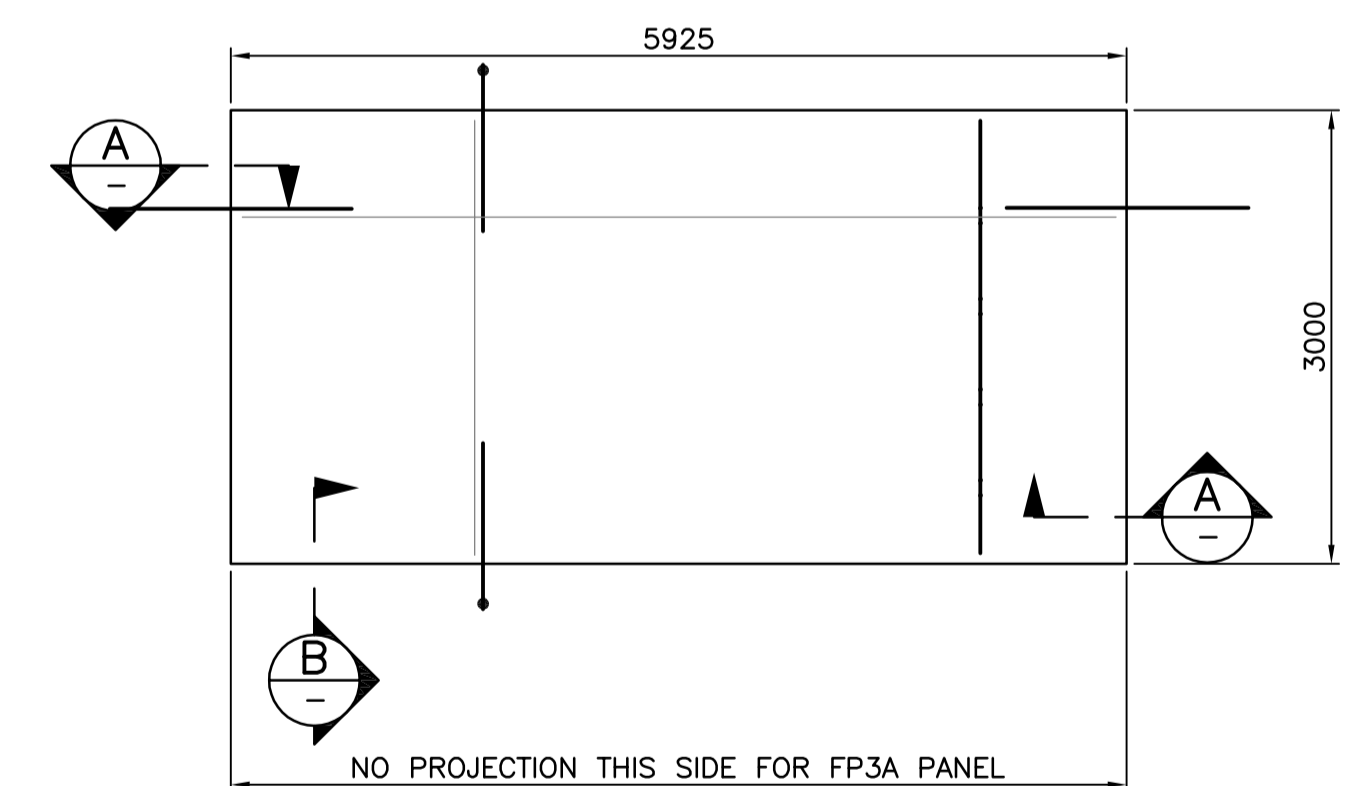
SECTION B
SCALE 1:10



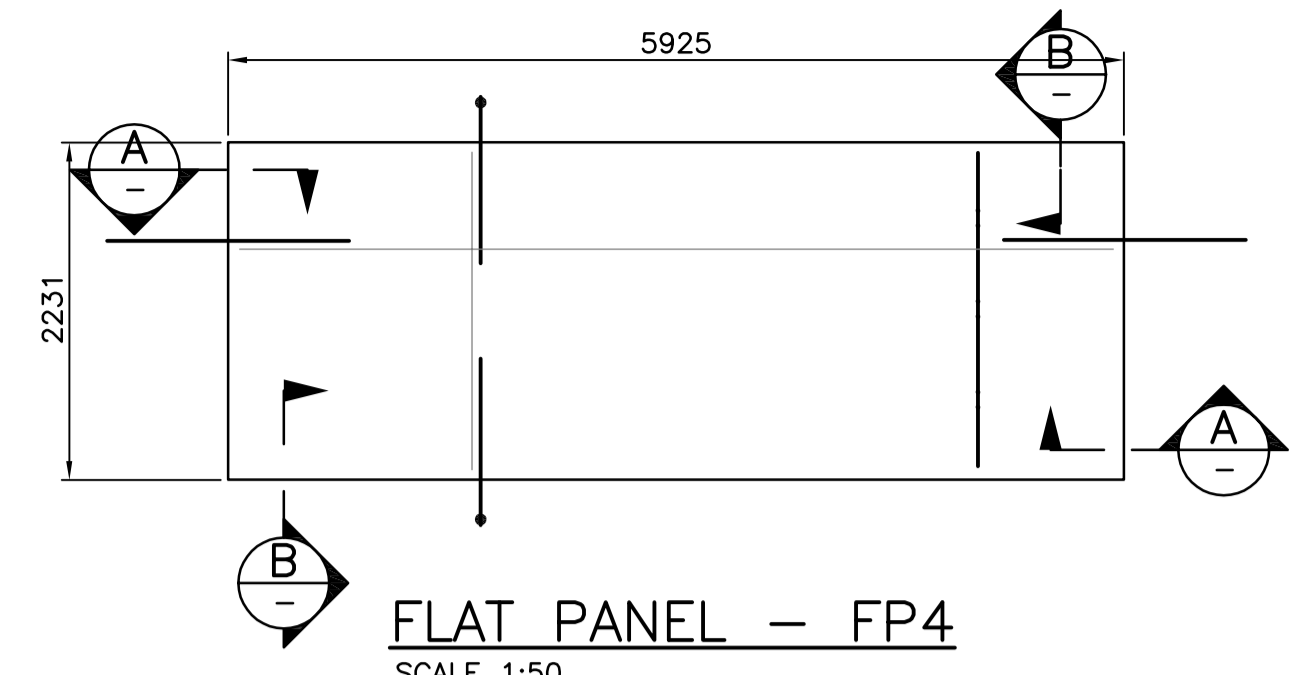
FLAT PANEL - FP1
SCALE 1:50



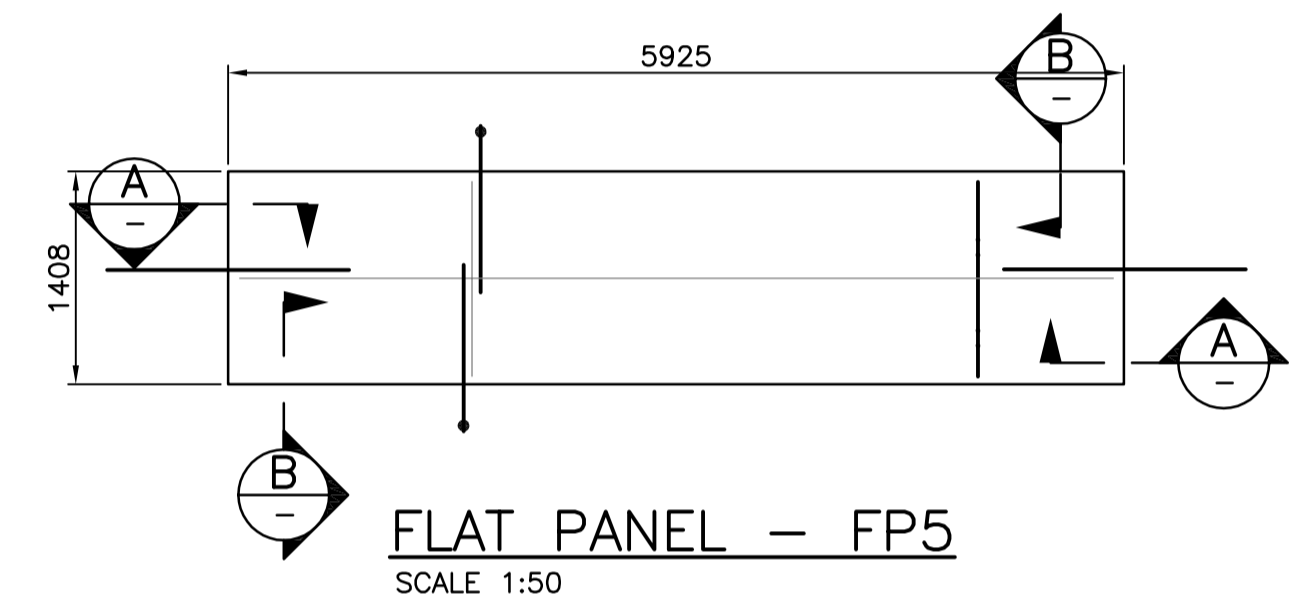
FLAT PANEL - FP2
SCALE 1:50



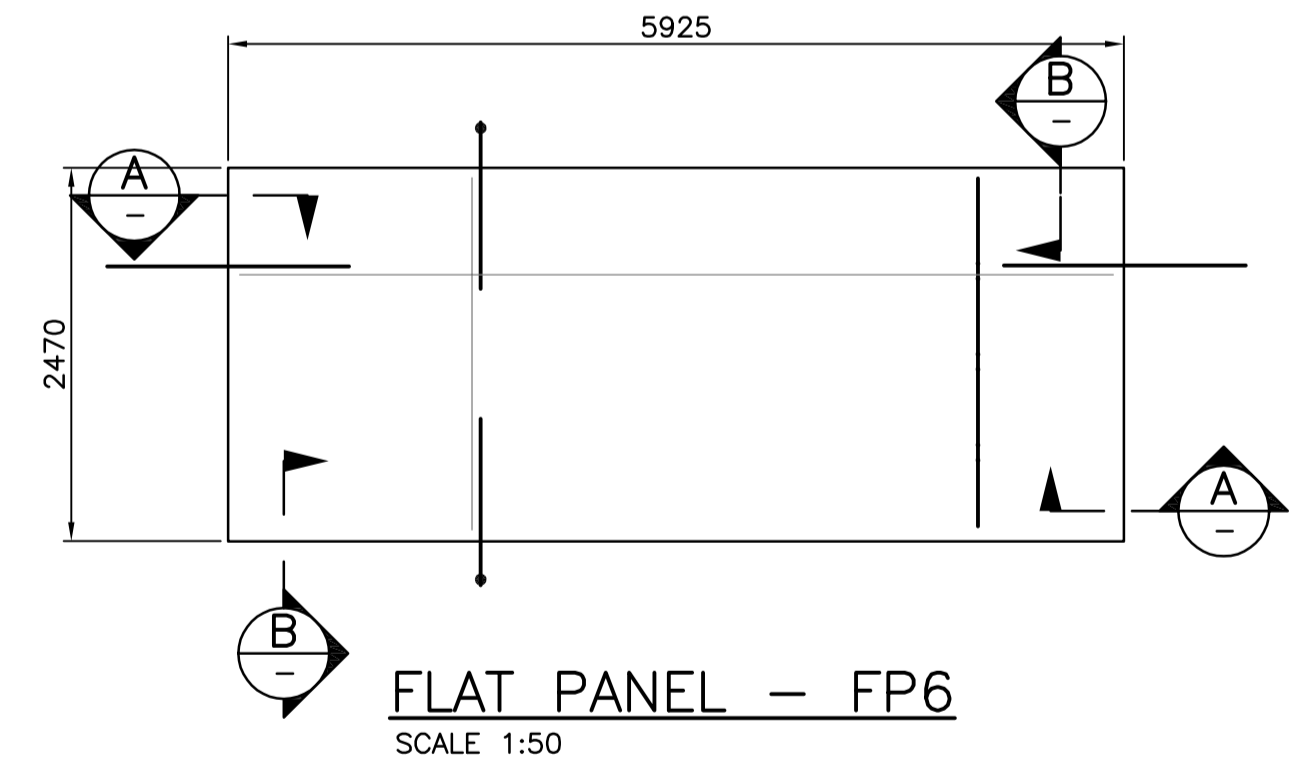
FLAT PANEL - FP3 & FP3A
SCALE 1:50



FLAT PANEL - FP4
SCALE 1:50



FLAT PANEL - FP5
SCALE 1:50



FLAT PANEL - FP6
SCALE 1:50

- NOTES:**
- FOR NOTES SEE DWG. G01.
 - FOR WEST JETTY PRECAST FLAT PANEL LAYOUT, SEE DWG. S05.
 - FOR PRECAST NOTES SEE DWG. SBG1.

Revision/Redaction	Description/Description	Date/Date
3	ISSUED FOR ADDENDUM	2017/06/28
2	RE-ISSUED FOR TENDER	2017/03/06
1	ISSUED FOR TENDER	2017/01/27
A	ISSUED FOR 99% REVIEW	2016/08/18

Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

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

SOUTH JETTY RECONSTRUCTION

Consultant Signature Only

Designed by/Concept par
KU, TW

Drawn by/Dessiné par
BOG

PWGSC Project Manager/Administrateur de Projets TPSGC
PHILIP TAM

Regional Manager, Architectural and Engineering Services
Regional Manager, Environmental Services
PREETPAL PAUL

Drawing title/Titre du dessin

**WEST JETTY
PRECAST FLAT PANELS
FP1, FP2, FP3A, FP4, FP5, FP6**

Project No./No. du projet R.026729.002	Sheet/ S FP1-6	Revision no./ 3
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