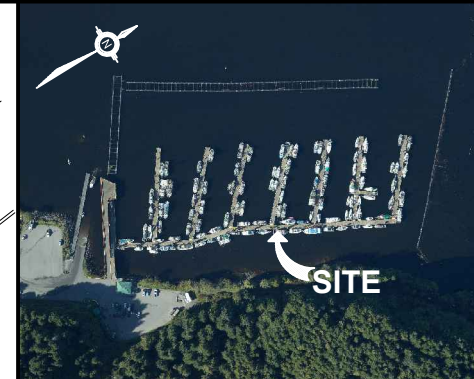


LOCATION PLAN



AERIAL PHOTO

Prepared by
 Vianna Boparai
 Project Support Engineer

DO NOT SCALE DRAWINGS

Revision/Revision	Description/Description	Date/Date

Client/client
Fisheries & Oceans Canada
Small Craft Harbours Branch
Pacific Division
 200 - 401 Burrard Street
 Vancouver, Canada, V6C 3S4

Project title/Titre du projet
RUSHBROOK HARBOUR
PRINCE RUPERT
HARBOUR REPAIR

Approved by/Approuvé par
 DJ

Designed by/Concept par
 VB

Drawn by/Dessiné par
 WSL

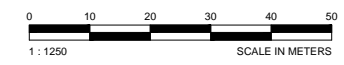
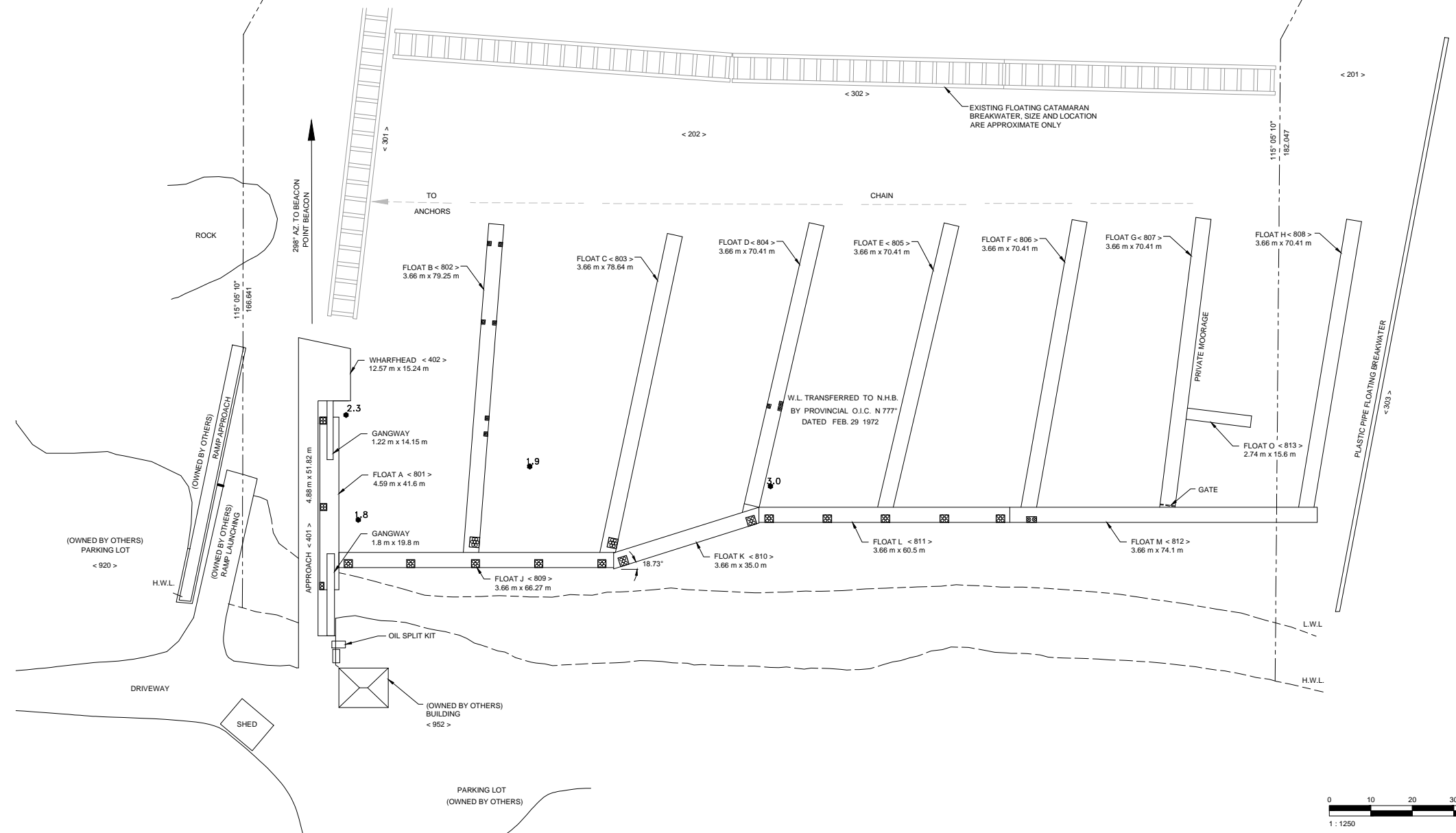
PWGSC Project Manager/Administrateur de Projets TPSGC

PWGSC, Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client
SMALL CRAFT HARBOURS

Drawing title/Titre du dessin
RUSHBROOK HARBOUR
SITE PLAN

Project No./No. du projet RB-HR	Sheet/Feuille 001 OF	Revision no./ La Révision no.
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Prepared by
Vianna Boparai
Project Support Engineer

DO NOT SCALE DRAWINGS

Revision/Revision	Description/Description	Date/Date

Client/client

**Fisheries & Oceans Canada
Small Craft Harbours Branch
Pacific Division**

200 - 401 Burrard Street
Vancouver, Canada, V6C 3S4

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**RUSHBROOK HARBOUR
PRINCE RUPERT
HARBOUR REPAIR**

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WSL

PWGSC Project Manager/Administrateur de Projets TPSGC

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client

SMALL CRAFT HARBOURS

Drawing title/Titre du dessin

**RUSHBROOK HARBOUR
GENERAL ARRANGEMENT**

Project No./No. du projet

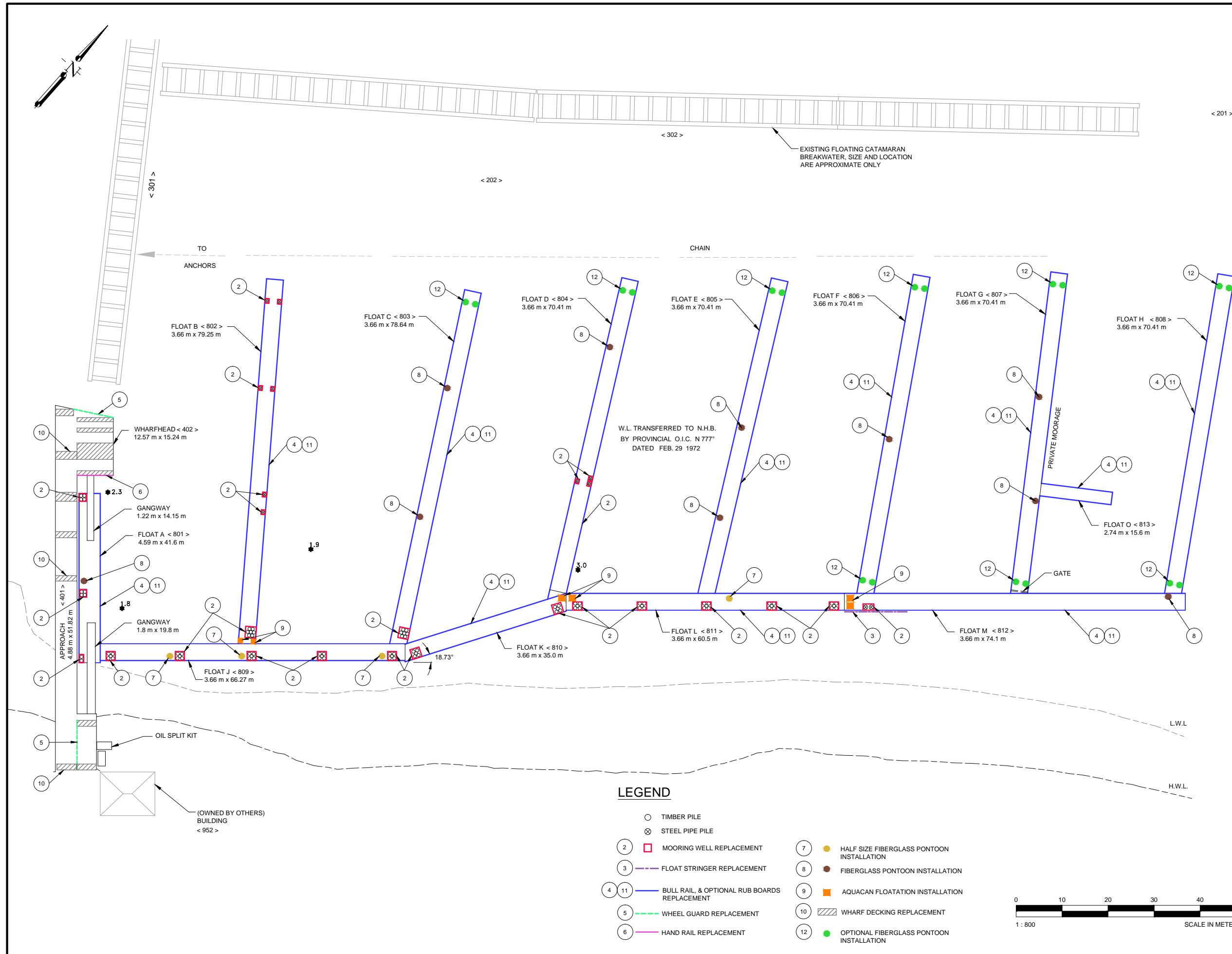
RB-HR

Sheet/Feuille

002

OF

Revision no./
La Révision no.



LEGEND

- TIMBER PILE
- ⊗ STEEL PIPE PILE
- ② □ MOORING WELL REPLACEMENT
- ③ — FLOAT STRINGER REPLACEMENT
- ④ 11 — BULL RAIL, & OPTIONAL RUB BOARDS REPLACEMENT
- ⑤ - - - WHEEL GUARD REPLACEMENT
- ⑥ — HAND RAIL REPLACEMENT
- ⑦ ● HALF SIZE FIBERGLASS PONTOON INSTALLATION
- ⑧ ● FIBERGLASS PONTOON INSTALLATION
- ⑨ ■ AQUACAN FLOATATION INSTALLATION
- ⑩ ▨ WHARF DECKING REPLACEMENT
- ⑫ ● OPTIONAL FIBERGLASS PONTOON INSTALLATION



Prepared by
Vianna Boparai
Project Support Engineer

DO NOT SCALE DRAWINGS

Revision/Revision	Description/Description	Date/Date

Client/client
**Fisheries & Oceans Canada
Small Craft Harbours Branch
Pacific Division**
200 - 401 Burrard Street
Vancouver, Canada, V6C 3S4

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**RUSHBROOK HARBOUR
PRINCE RUPERT
HARBOUR REPAIR**

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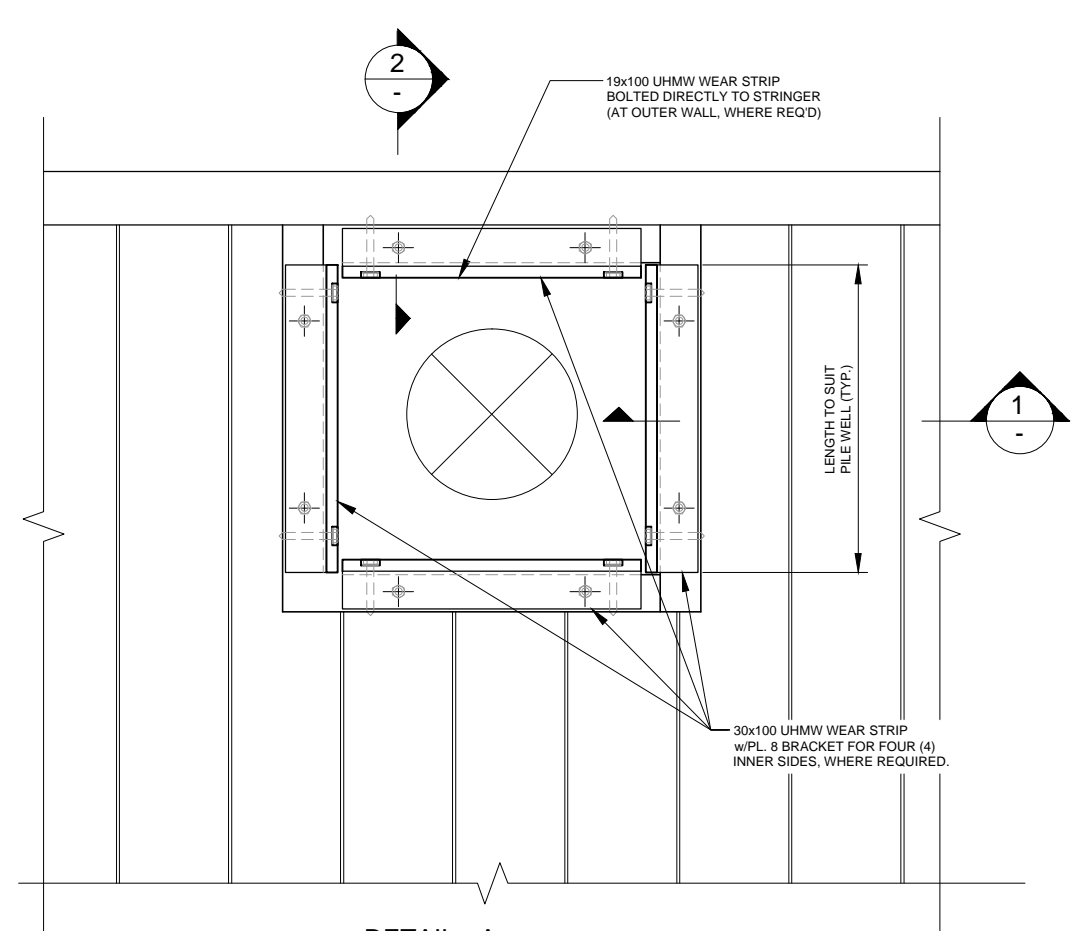
PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client
SMALL CRAFT HARBOURS

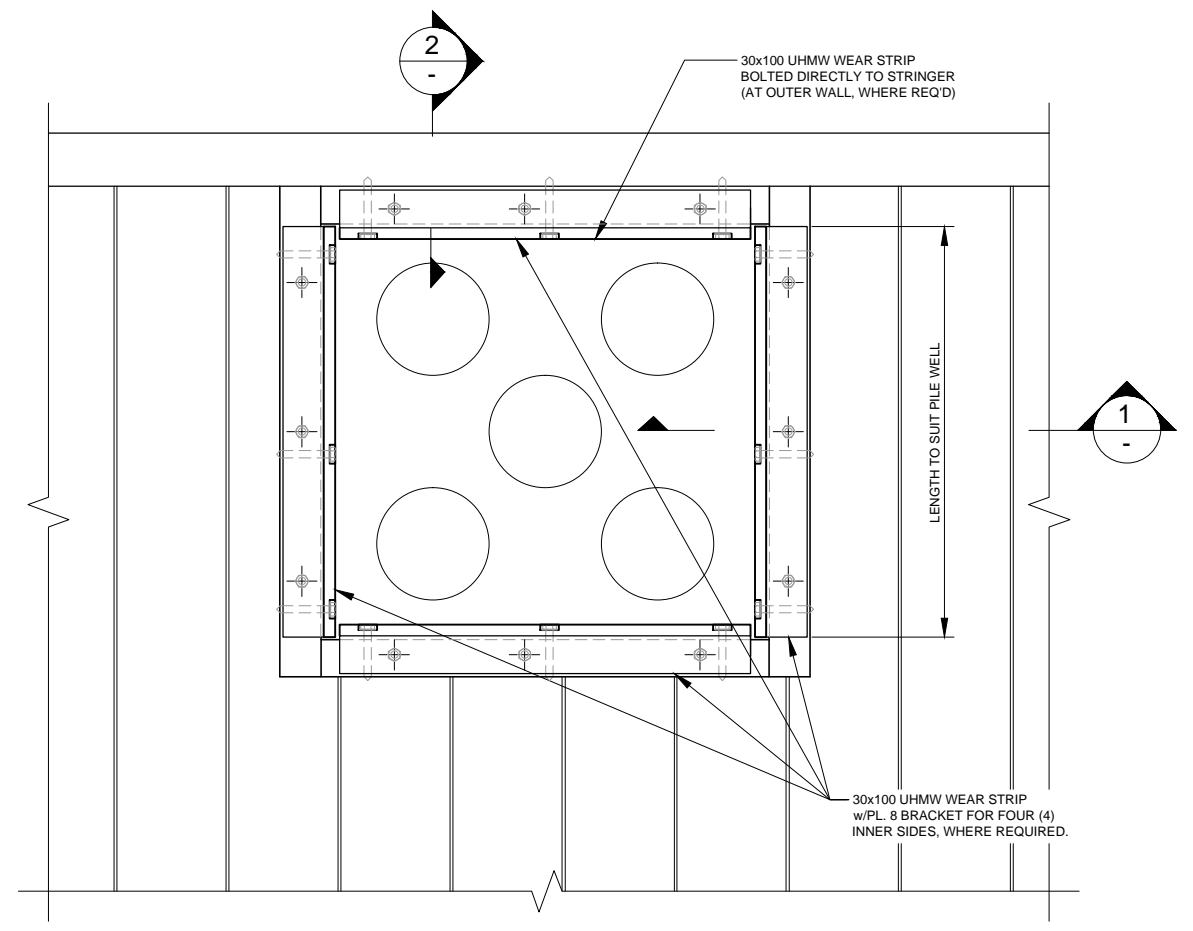
Drawing title/Titre du dessin

**RUSHBROOK HARBOUR
MOORING WELL SECTIONS & DETAIL
HAND RAIL DETAIL**

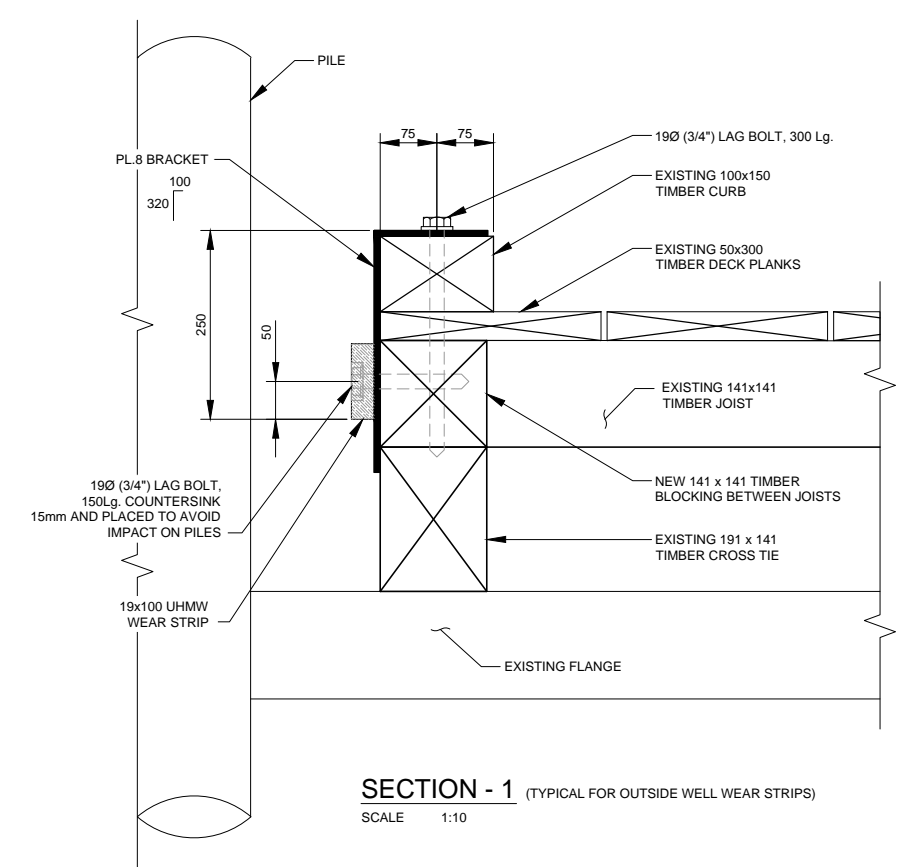
Project No./No. du projet RB-HR	Sheet/Feuille 003 OF	Revision no./ La Révision no.
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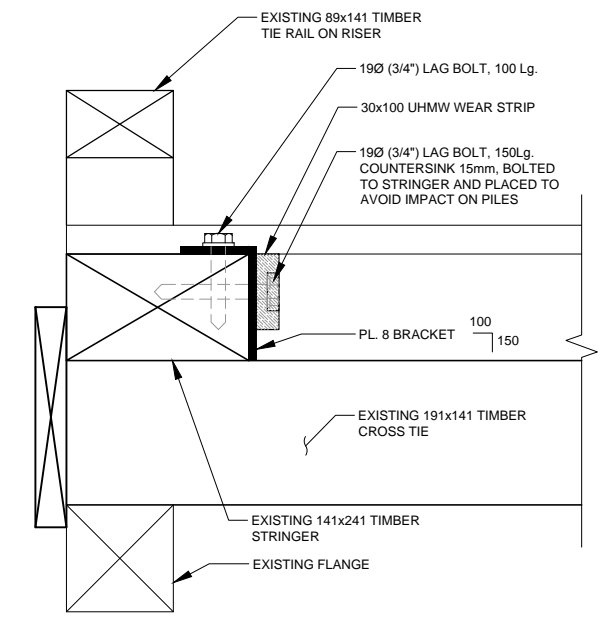
DETAIL - A (TYPICAL STEEL PIPE WELL PLAN)
SCALE 1:20



DETAIL - B (TYPICAL TIMBER PILE WELL PLAN)
SCALE 1:20



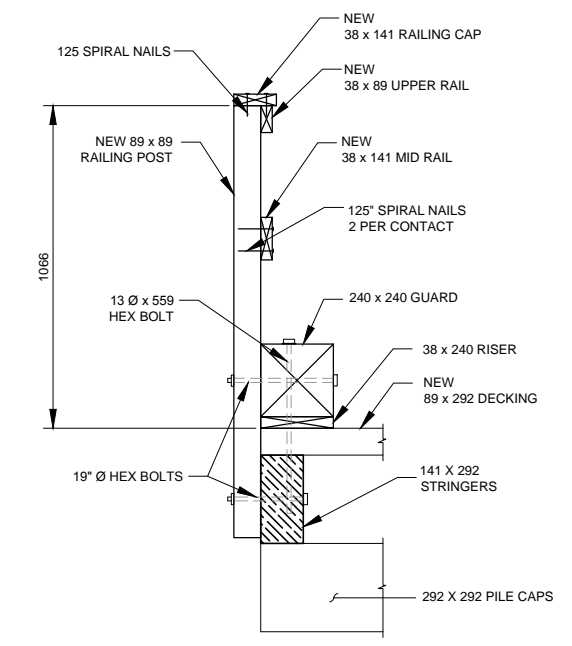
SECTION - 1 (TYPICAL FOR OUTSIDE WELL WEAR STRIPS)
SCALE 1:10



SECTION - 2 (TYPICAL FOR OUTSIDE WELL WEAR STRIPS)
SCALE 1:10

DESIGN CRITERIA

ENVIRONMENTAL		
1. WATER LEVEL:		
HIGHER HIGH WATER LEVEL (H.H.W.L.)		= +7.5m
MEAN WATER LEVEL (M.W.L.)		= +3.8m
LOWER LOW WATER LEVEL (L.L.W.L.)		= -0.1m
2. SNOW:		
SPECIFIED GROUND SNOW LOAD	S _s = 1.9kPa	
SPECIFIED ASSOCIATED RAIN LOAD	S _r = 0.4kPa	
3. WIND:		
DESIGN WIND PRESSURE (1 IN 50 YEARS)	q = 0.54kPa	



TYPICAL HAND RAIL DETAIL
SCALE 1:25

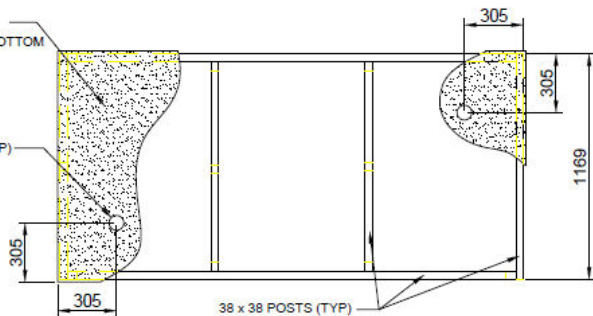
GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
- ELEVATIONS ARE IN METRES RELATIVE TO LOCAL TIDE & CHART DATUM.



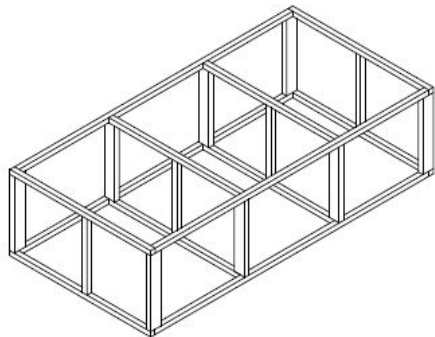
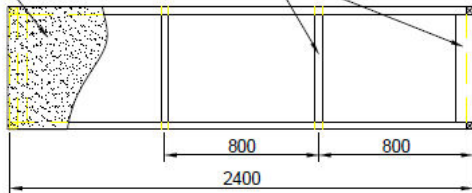
2425 x 1194 x 12.5
PLYWOOD TOP & BOTTOM

Ø76 VENT (TYP)



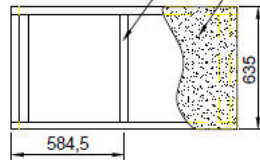
2425 x 635 x 12.5
PLYWOOD EA. SIDE

38 x 89 EDGE
POSTS (TYP)



38 x 38 MID-POSTS (TYP)

1169 x 635 x 12.5
PLYWOOD EA. END



FISHERIES AND OCEANS CANADA
SMALL CRAFT HARBOURS BRANCH

Prepared by
Vianna Boparai
Project Support Engineer

FIBREGLOSS PONTOON FRAME

DESIGN
DRAWN
CHECKED
APPROVED
DATE

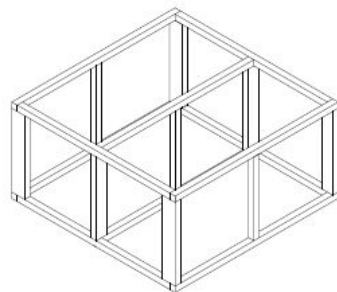
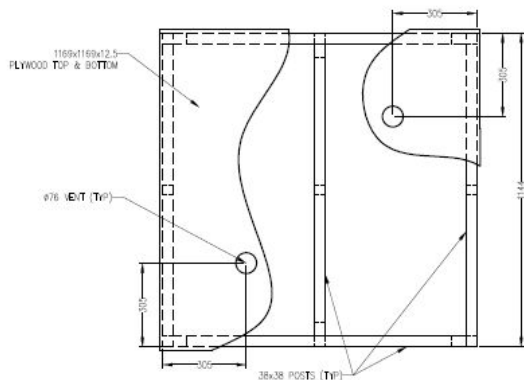
SCALE
DATE
DRAWING NUMBER
REVISION

DWG. NO. REFERENCE DRAWINGS

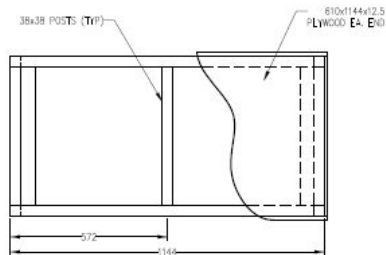
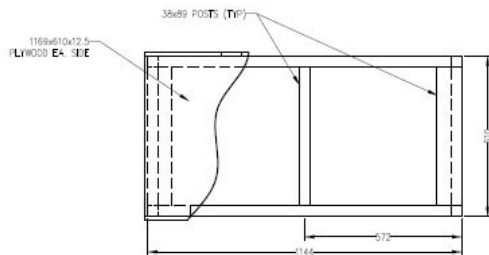
NOTES

NO. DATE

REVISIONS



OUTSIDE DIMENSIONS AFTER FIBREGLOSSING: 1169x1169x635 mm



Client/Client

Projet/Projet/Title du projet

Prepared by
Vianna Boparai
Project Support Engineer

Dessin/Title du dessin

HALF SIZE FIBREGLASS PONTOON FRAME

Consultant/Statut du client/Client

PROJEC Project Manager/Administrateur
de Projets/Projet

Designed by/Concept par

PROJEC Project Manager/Administrateur de Projets/Projet

Drawn by/Échelle par

Date/Date

October 23, 2015

Project No./No. du
projet

Sheet/Feuille

or

Scale/Échelle

