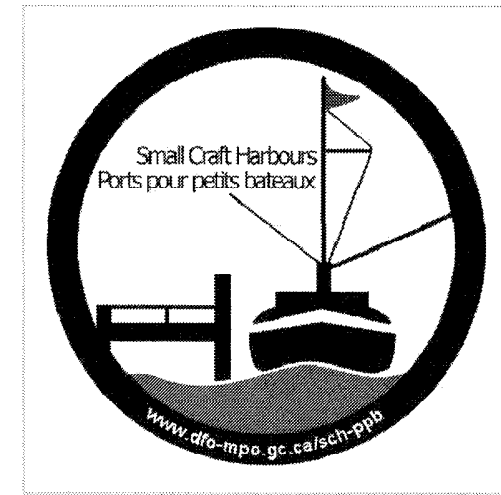


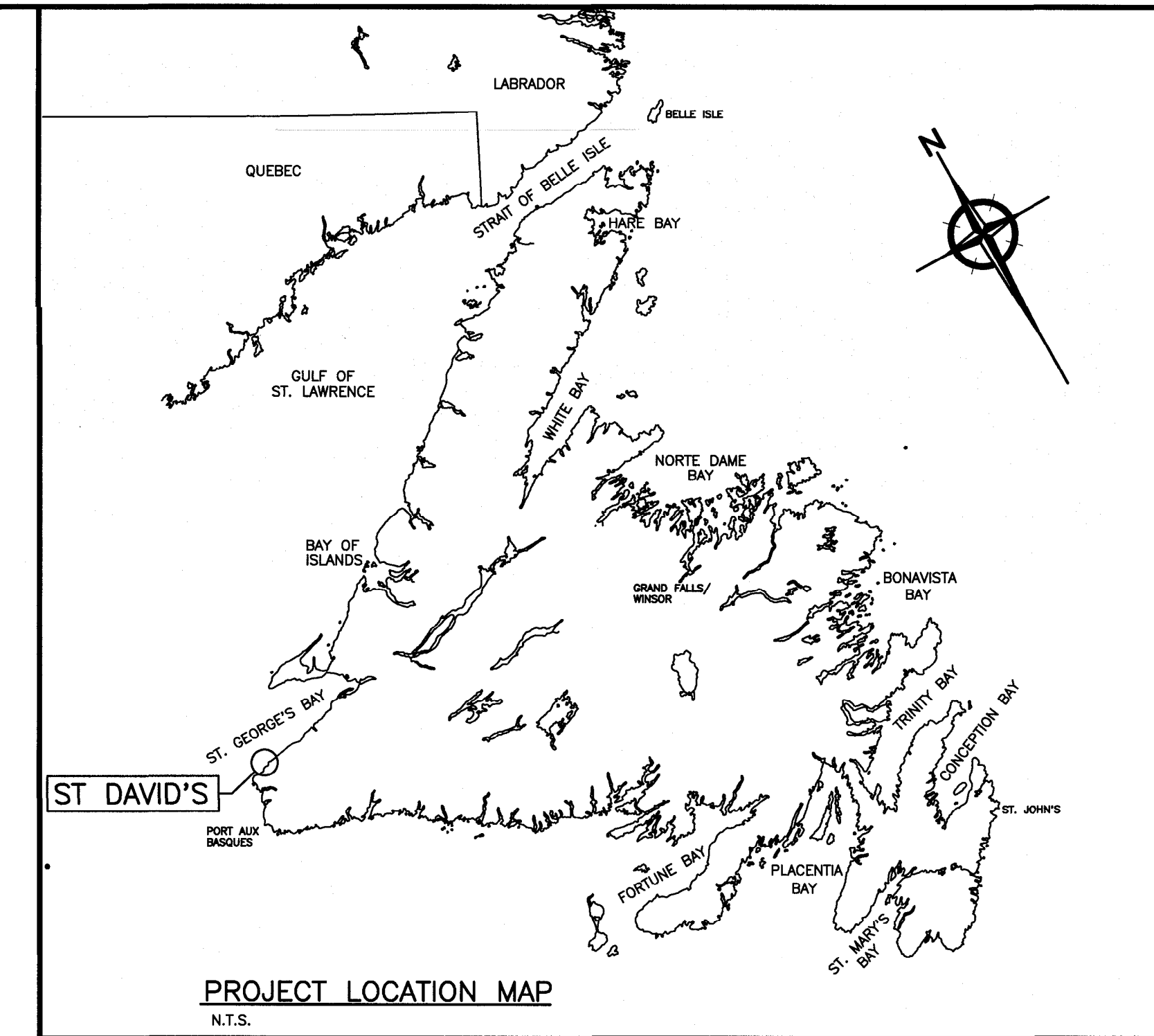
Fisheries and Oceans
Canada

Pêches et Océans
Canada



Small Craft Harbours
Newfoundland Region
St. John's, NL.

Ports Pour Petits Bateaux



WHARF REPAIRS (CRABBE'S RIVER)

St DAVID'S, NL.

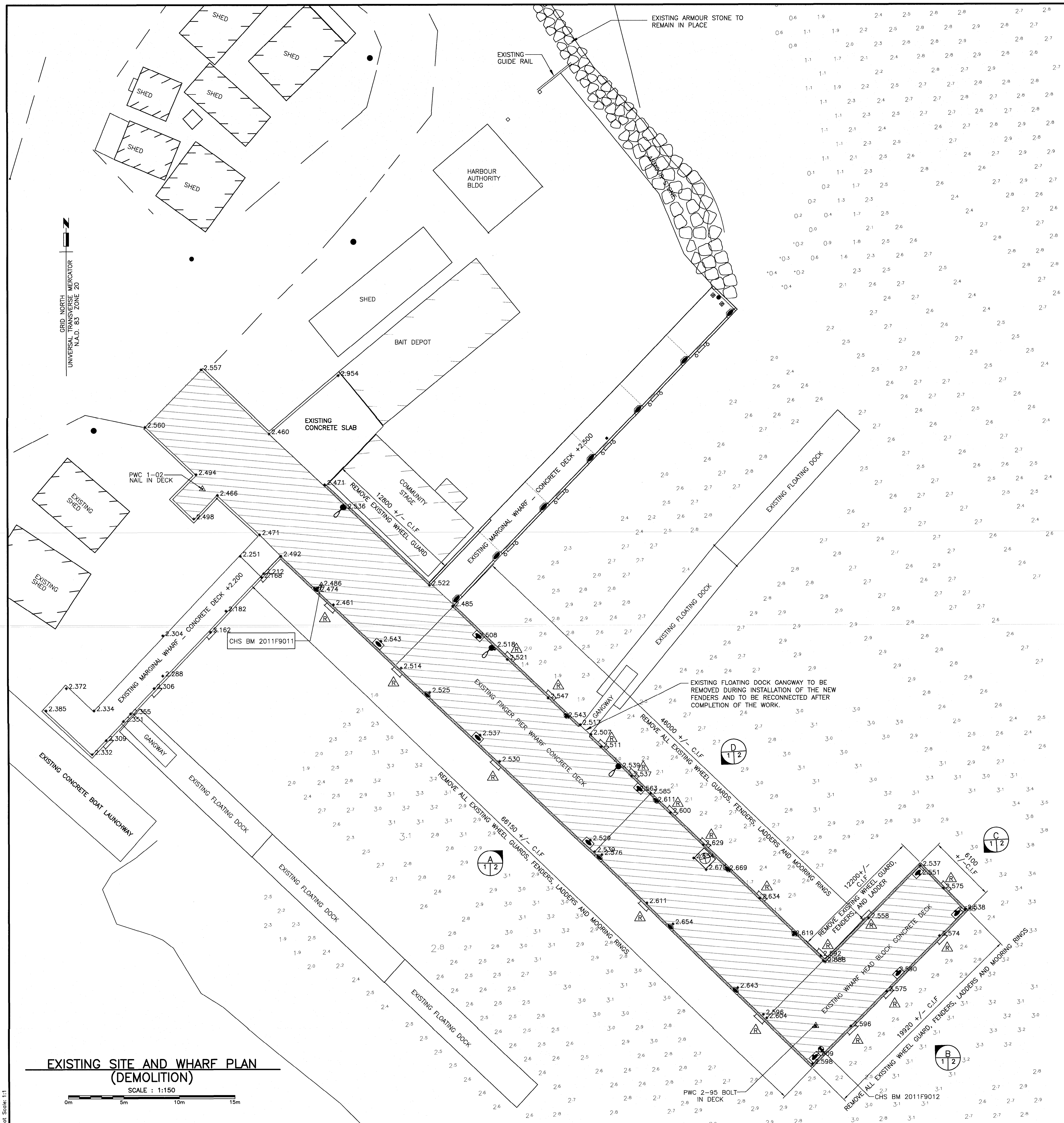
LONG RANGE MOUNTAINS DISTRICT, NEWFOUNDLAND AND LABRADOR

PROJECT NO. 723247

DRAWING LIST

DRAWING NO.	TITLE
1 OF 5	EXISTING SITE AND WHARF PLAN (DEMOLITION)
2 OF 5	EXISTING WHARF ELEVATIONS (DEMOLITION)
3 OF 5	NEW WHARF PLAN
4 OF 5	NEW WHARF ELEVATIONS
5 OF 5	MISC. DETAILS AND SECTIONS





NOTES:

1. ALL DIMENSIONS IN MILLIMETERS.
2. ALL SOUNDINGS & ELEVATIONS IN METRES.

LEGEND

- INDICATES EXISTING LADDERS TO BE REMOVED
- EXISTING MOORING RINGS
- TYPE "A" CLEAT & BLOCKS TO BE REPAIRED
- TYPE "B1" CLEAT & BLOCK
- EXISTING GRADE ELEVATION
- FINISHED GRADE ELEVATION
- EXISTING WOODEN POLE WITH LIGHTING
- EXISTING HYDRO POLE
- CONTROL JOINT
- HORIZONTAL CONTROL
- INDICATES WHERE EXISTING WHEEL GUARD IS TO BE REMOVED AND REPLACED
- INDICATES AREA OF EXISTING REINFORCED CONCRETE WHARF DECK
- INDICATES EXISTING JIB CRANE AND CONCRETE BASE (DO NOT DISTURB)

DEMOLITION NOTES:

1. REMOVE EXISTING WHEEL GUARD WHERE INDICATED ON DRAWINGS INCLUDING EXISTING MOORING RINGS.
2. REMOVE EXISTING LADDERS FROM THE FINGER PIER AND WHARF HEAD BLOCK AS INDICATED ON EXISTING WHARF PLAN.
3. REMOVE ALL EXISTING FENDERS FROM THE FINGER PIER AND WHARF HEAD BLOCK AS INDICATED ON EXISTING WHARF PLAN.

1. ALL DEMOLITION MATERIAL TO BE DISPOSED OF AT A PROVINCIALLY APPROVED WASTE DISPOSAL SITE.
2. CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING ALL PERMITS FOR DISPOSAL, INCLUDING PAYMENTS OF ALL FEES.

NOTES

SURVEY PARTY CHIEF RICHARD HEALEY
 SURVEY VESSEL ALUMINUM BOAT
 SURVEY DATE(S) MAY 9, 2019
 SOUNDER TYPE: SINGLE TRANSDUCER
 SOUNDER SETTING: MIN/INST VEL OF SOUND 1424 m/s
 DEPTH GATE USED: N/A FRE. OF TRANS. 200 kHz
 POSITIONING SYSTEM USED TRIMBLE R7 GNSS DGPS (WITH OTF)
 LAND SURVEY POSITION BY TRIMBLE R7 GNSS DGPS (WITH OTF)
 DATA TAPE/DISC(S) USED
 CAD DRAWING FILE(S):
 TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
 DATE OF PROCESSING MAY 2019
 MODE OF PLOTTING AVERAGE DEPTHS
 MATRIX CELL WIDTH X LENGTH
 REDUCTION OF MATRIX CELLS

PL. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
84G4165	362505.222	5342525.004		PROVINCIAL BRASS PLAQUE SET IN BEDROCK
84G4166	361595.594	5341444.039		PROVINCIAL BRASS PLAQUE SET IN BEDROCK
PWC 1-02	361589.389	5342260.356	+2.470 m	NAIL IN CONCRETE DECK
PWC 2-95	361644.379	5342211.957	+2.615 m	BOLT IN CONCRETE DECK
2011F9010	361579.546	5342240.320	+2.32 m	CHS BRASS PLAQUE SET IN CONCRETE DECK
2011F9011	361600.076	5342251.674	+2.486 m	CHS BRASS PLAQUE SET IN CONCRETE DECK
2011F9012	361644.862	5342209.833	+2.58 m	CHS BRASS PLAQUE SET IN CONCRETE DECK
BM 3-87			+3.525 m	SPIKE DRIVEN IN RETAINING WALL
76F865			+30.248 m	GEODETIC BRASS PLAQUE IN CONCRETE

ALL SOUNDINGS & ELEVATIONS IN METRES.
 ALL SOUNDINGS & ELEVATIONS REFERRED TO CHS BM 2011F9011 ELEV. +2.486 m
 SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE R7 GNSS DIFFERENTIAL GPS POSITIONING SYSTEM MAY 09, 2019 BY PWGSC SURVEY CREW.
 COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 21, USING THE NORTH AMERICAN DATUM OF 1983(NAD83).
 SOUNDINGS WERE REDUCED USING HYPACK MAX VER. 2013"A".
 SPEED OF SOUND WAS OBTAINED BY A DIGI PRO VELOCITY METER.
 ALL FIELD NOTES ARE IN CRABBE'S RIVER BOOK #50"B".

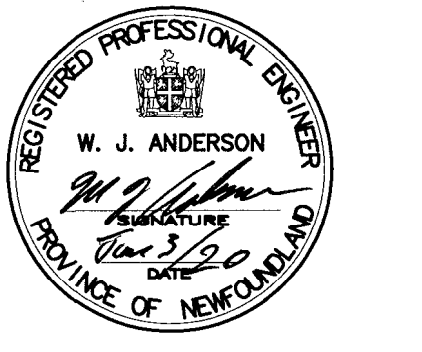
EXISTING SITE AND WHARF PLAN (DEMOLITION)

SCALE : 1:150

SMALL CRAFT HARBOURS



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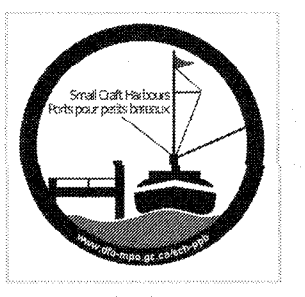
0	ISSUED FOR TENDER	03/06/20
revisions		date
project		project

WHARF REPAIRS (CRABBE'S RIVER) ST. DAVID'S, NL.

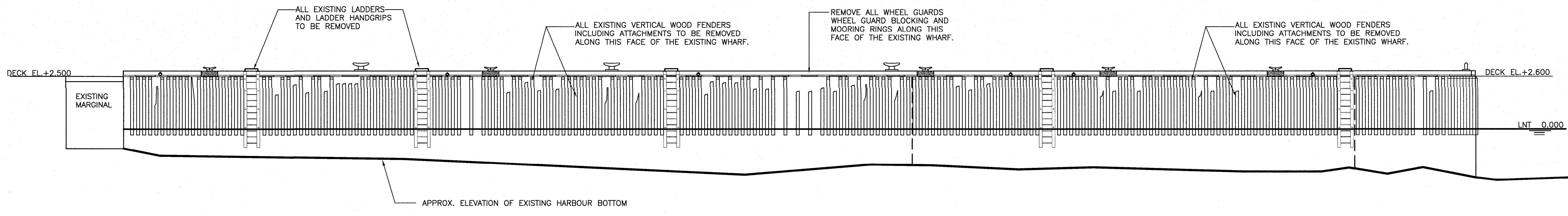
EXISTING SITE AND WHARF PLAN (DEMOLITION)

designed	W.J.ANDERSON	conclu
date	JUNE 2020	
drawn	R.S.H.	designe
date	JUNE 2020	
approved		approve
date		
Tender	Paul Curran	Submission
DFO Project Manager		
project number	723247	no. du projet
drawing no.	1 OF 5	no. du dessin

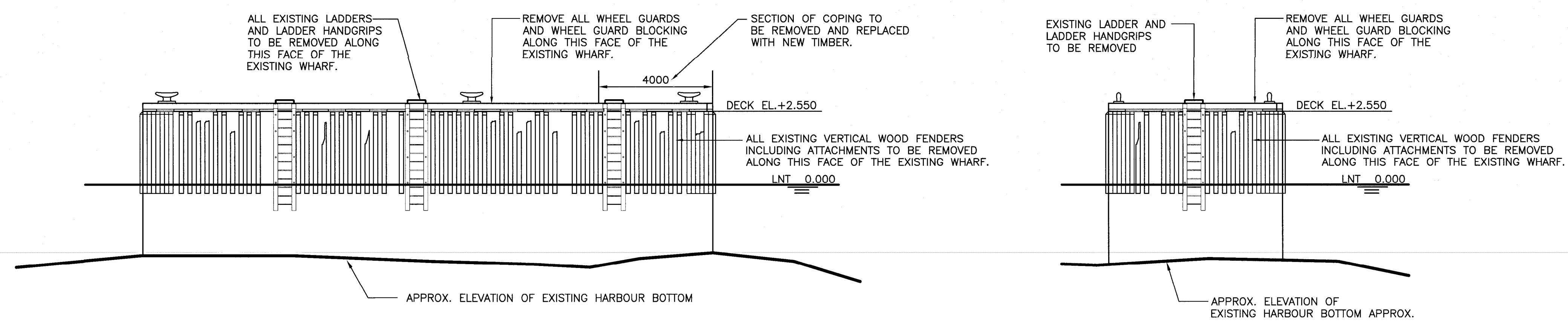
SMALL CRAFT HARBOURS



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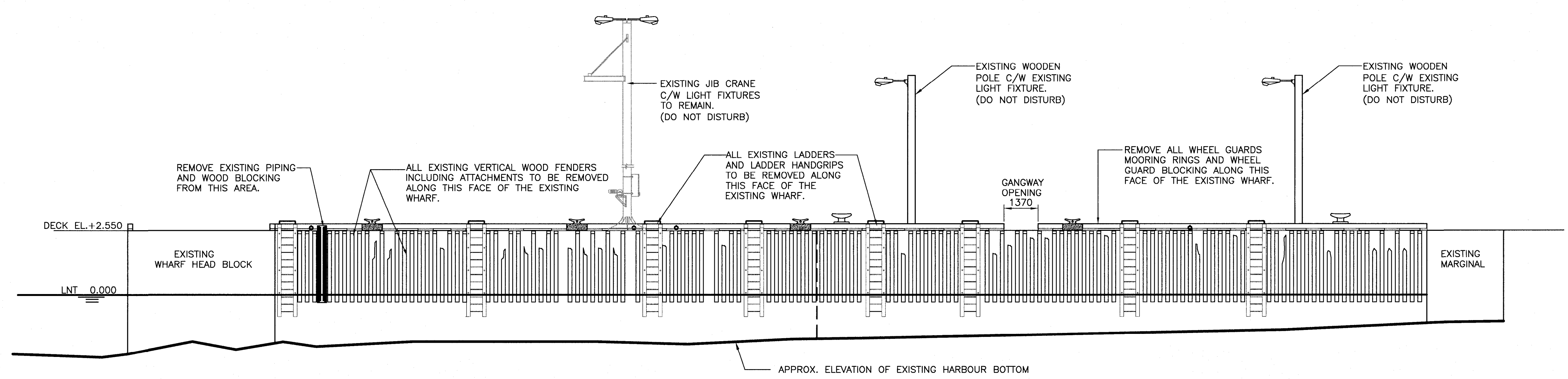


EXISTING WHARF ELEVATION
 SCALE : 1:100
 0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



EXISTING WHARF ELEVATION
 SCALE : 1:100
 0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

EXISTING WHARF ELEVATION
 SCALE : 1:100
 0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



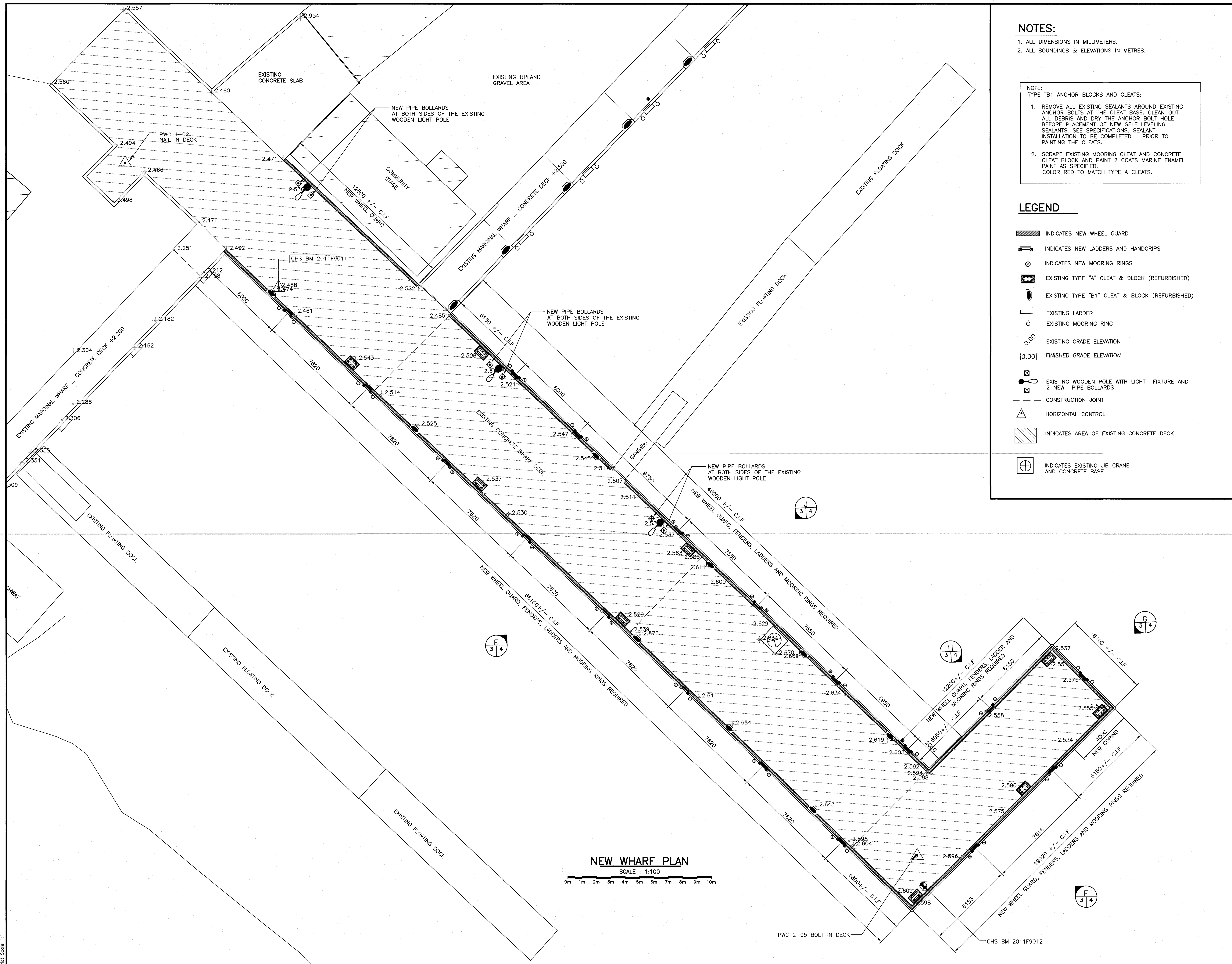
EXISTING WHARF ELEVATION
 SCALE : 1:100
 0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

0	ISSUED FOR TENDER	03/06/20
revisions		date
project		project

WHARF REPAIRS (CRABBE'S RIVER) ST. DAVID'S, NL.

EXISTING WHARF ELEVATIONS (DEMOLITION)

designed	W.J.ANDERSON	concu
date	JUNE 2020	
drawn	R.S.H	dessine
date	JUNE 2020	
approved		approuve
date		
Tender		Submission
DFD Project Manager	<i>[Signature]</i>	
project number	723247	no. du projet
drawing no.	2 OF 5	no. du dessin

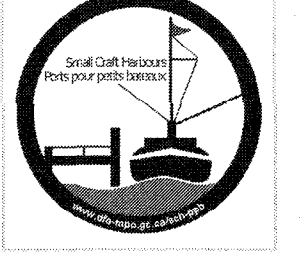


NOTES:
 1. ALL DIMENSIONS IN MILLIMETERS.
 2. ALL SOUNDINGS & ELEVATIONS IN METRES.

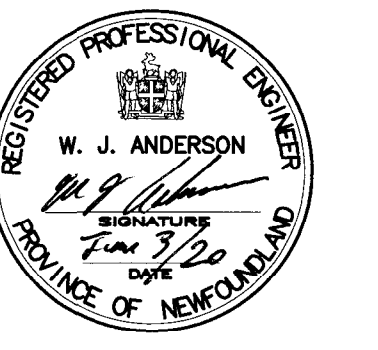
NOTE:
 TYPE "B1" ANCHOR BLOCKS AND CLEATS:
 1. REMOVE ALL EXISTING SEALANTS AROUND EXISTING ANCHOR BOLTS AT THE CLEAT BASE. CLEAN OUT ALL DEBRIS AND DRY THE ANCHOR BOLT HOLE BEFORE PLACEMENT OF NEW SELF LEVELING SEALANTS. SEE SPECIFICATIONS. SEALANT INSTALLATION TO BE COMPLETED PRIOR TO PAINTING THE CLEATS.
 2. SCRAPE EXISTING MOORING CLEAT AND CONCRETE CLEAT BLOCK AND PAINT 2 COATS MARINE ENAMEL PAINT AS SPECIFIED. COLOR RED TO MATCH TYPE A CLEATS.

- LEGEND**
- INDICATES NEW WHEEL GUARD
 - INDICATES NEW LADDERS AND HANDGRIPS
 - INDICATES NEW MOORING RINGS
 - EXISTING TYPE "A" CLEAT & BLOCK (REFURBISHED)
 - EXISTING TYPE "B1" CLEAT & BLOCK (REFURBISHED)
 - EXISTING LADDER
 - EXISTING MOORING RING
 - EXISTING GRADE ELEVATION
 - FINISHED GRADE ELEVATION
 - EXISTING WOODEN POLE WITH LIGHT FIXTURE AND 2 NEW PIPE BOLLARDS
 - CONSTRUCTION JOINT
 - HORIZONTAL CONTROL
 - INDICATES AREA OF EXISTING CONCRETE DECK
 - INDICATES EXISTING JIB CRANE AND CONCRETE BASE

SMALL CRAFT HARBOURS



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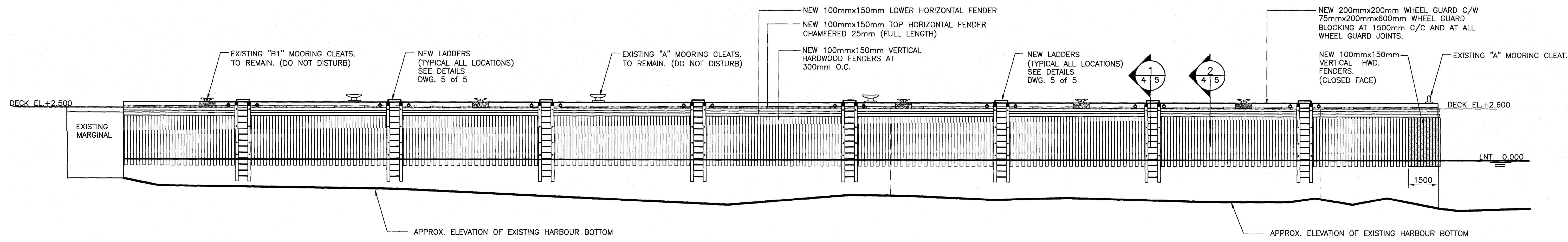


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revisions		date
project		project

WHARF REPAIRS (CRABBE'S RIVER) ST. DAVID'S, NL.

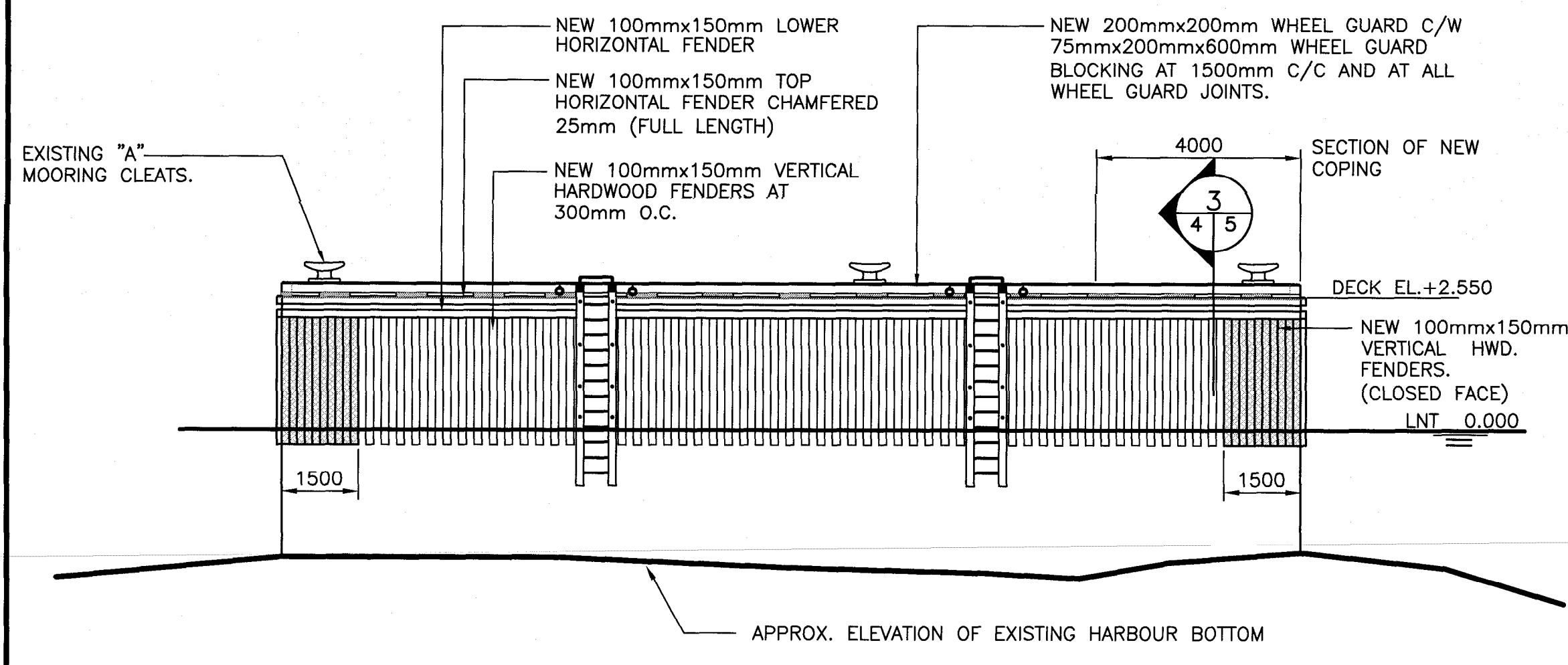
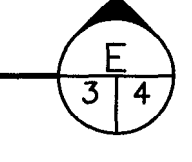
NEW WHARF PLAN

designed	W.J.ANDERSON	conçu
date	JUNE 2020	
drawn	R.S.H	dessiné
date	JUNE 2020	
approved		approuvé
date		
Tender	<i>Paul Curran</i>	Sourmission
BFO Project Manager		
project number	723247	no. du projet
drawing no.	3 OF 5	no. du dessin



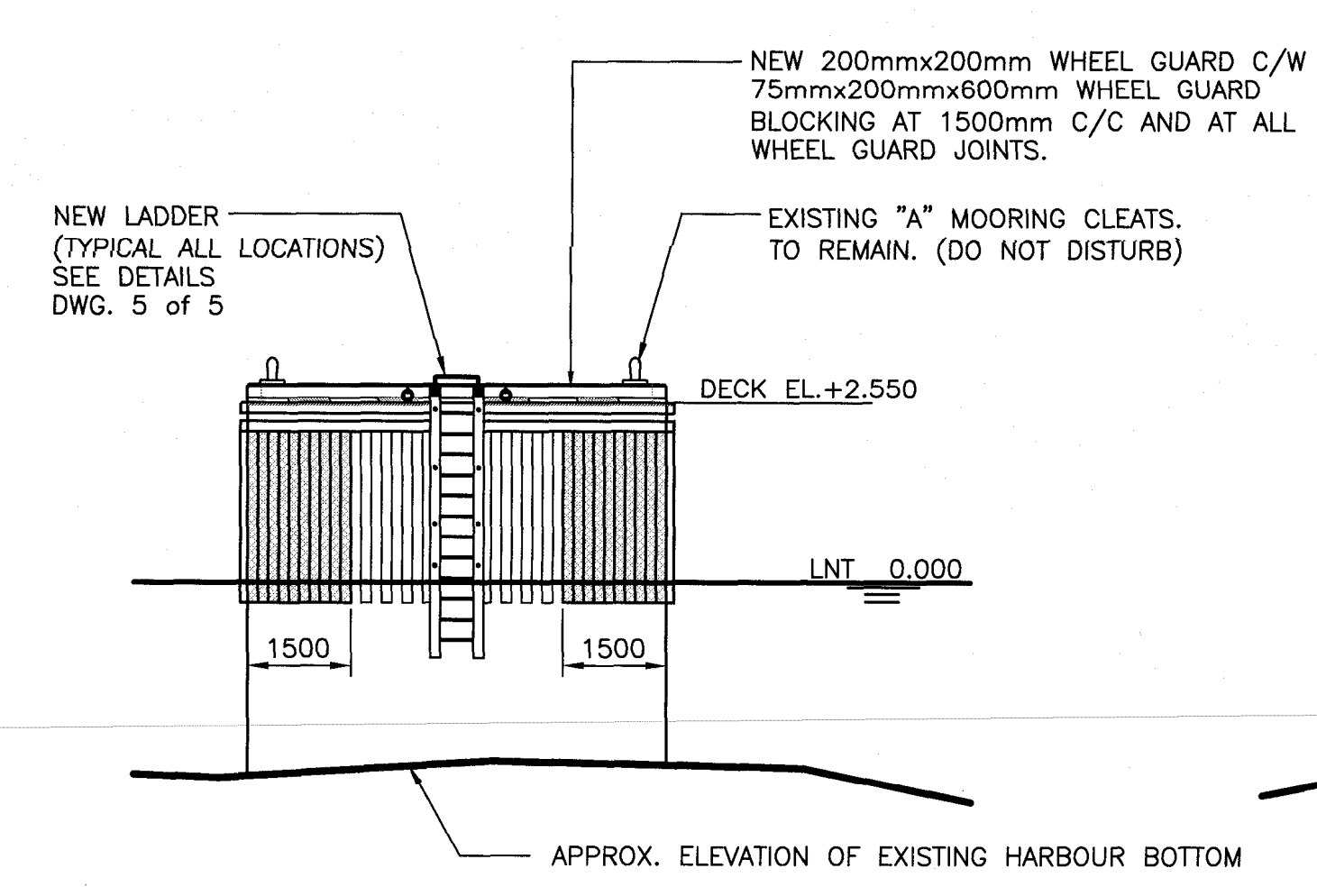
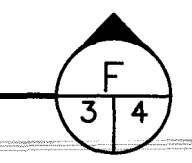
NEW WHARF ELEVATION

SCALE : 1:100



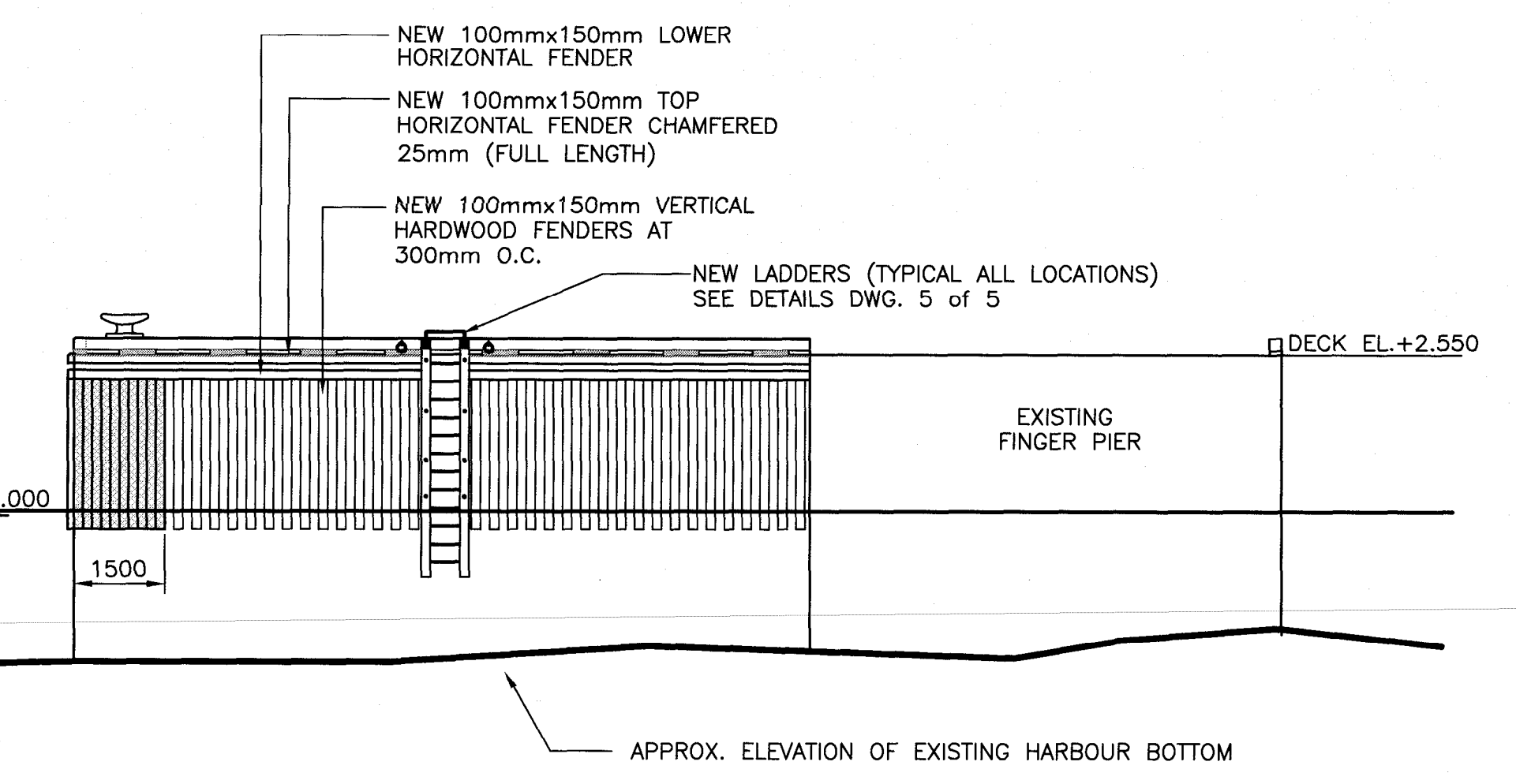
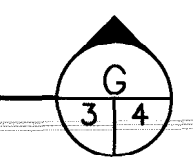
NEW WHARF ELEVATION

SCALE : 1:100



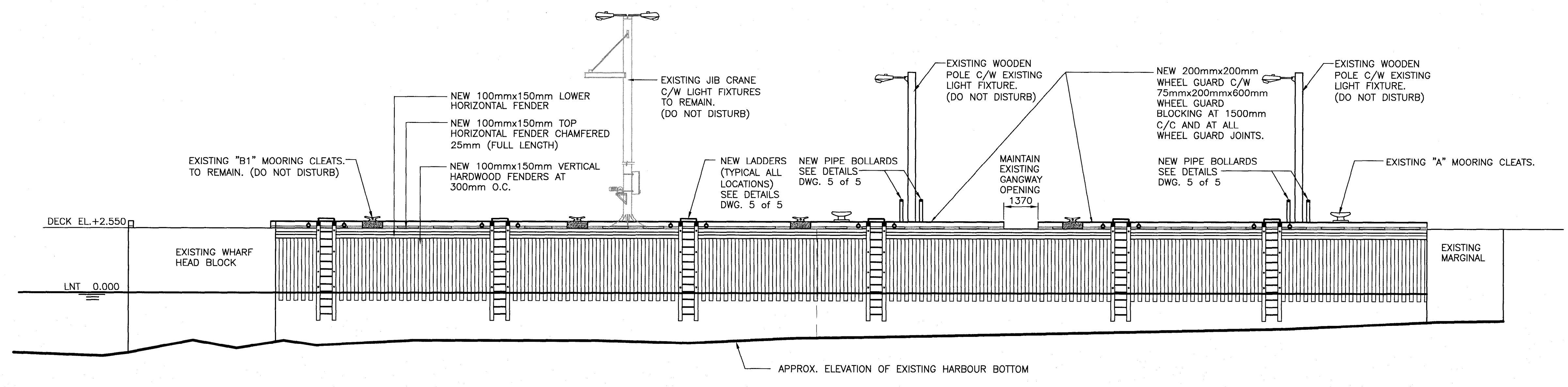
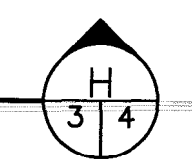
NEW WHARF ELEVATION

SCALE : 1:100



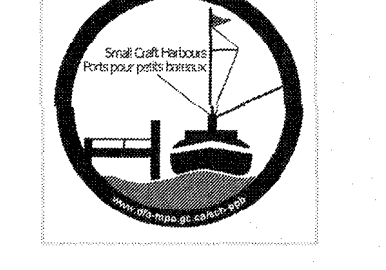
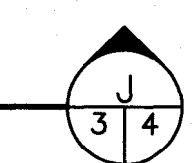
NEW WHARF ELEVATION

SCALE : 1:100

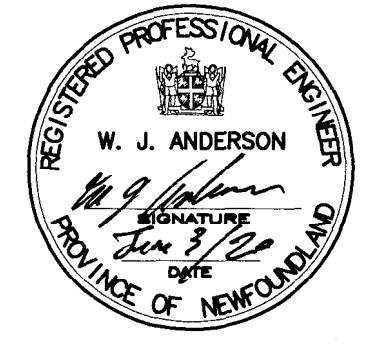


NEW WHARF ELEVATION

SCALE : 1:100



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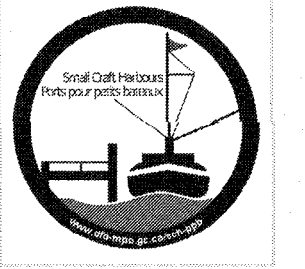
0	ISSUED FOR TENDER	03/06/20
revisions		date
project		project

**WHARF REPAIRS
 (CRABBE'S RIVER)
 ST. DAVID'S, NL.**

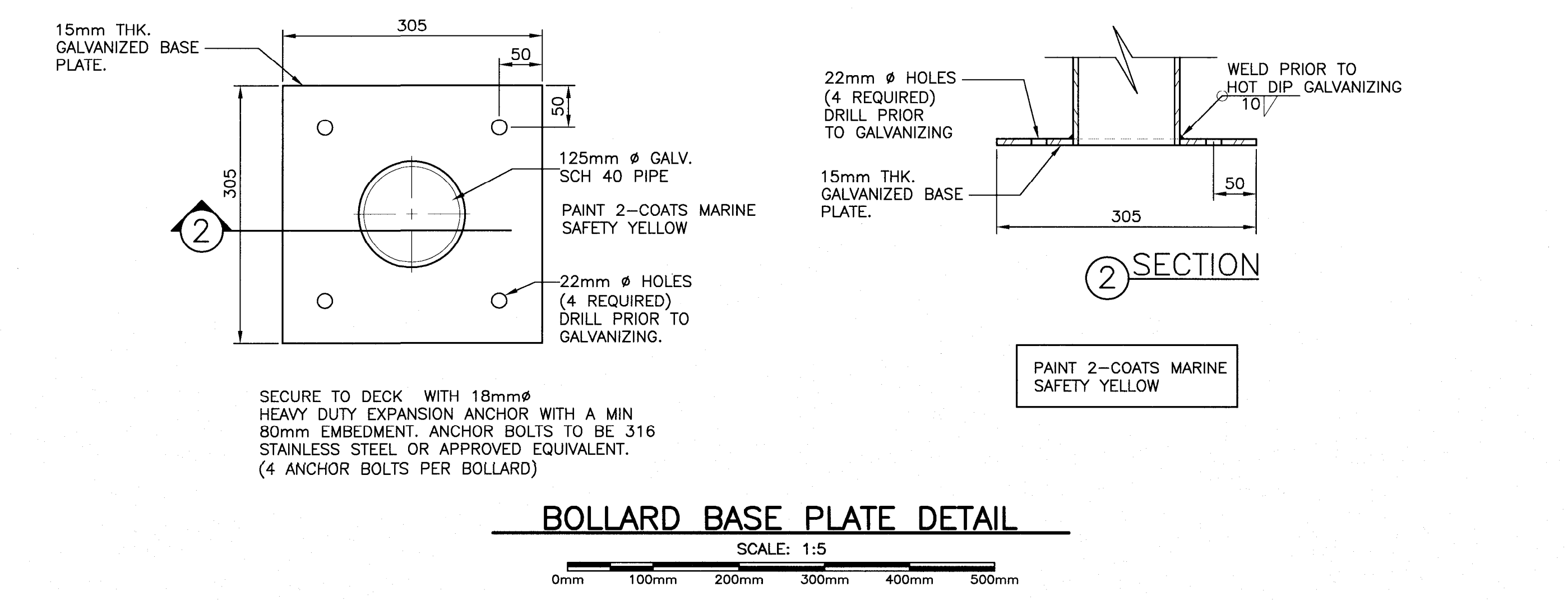
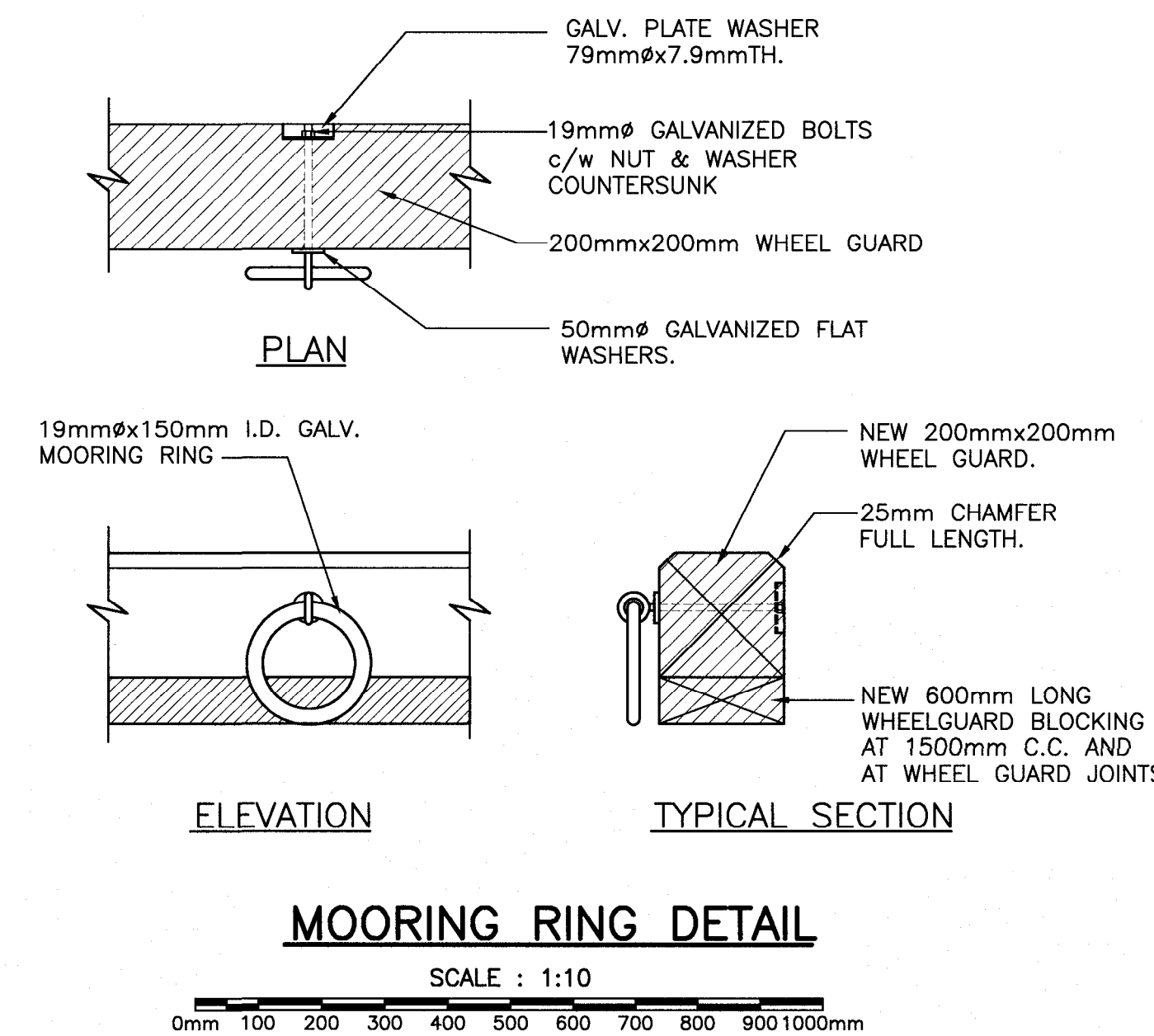
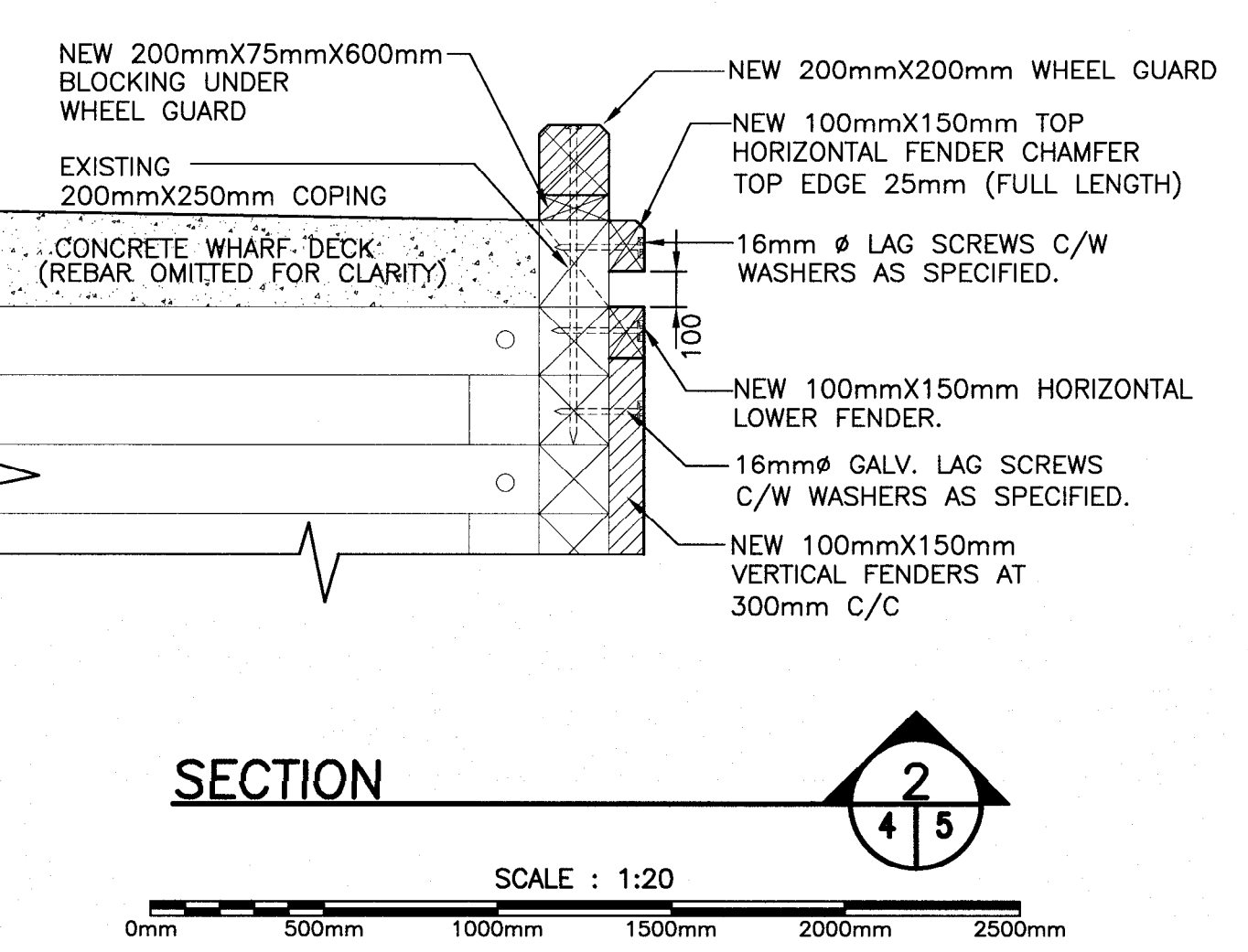
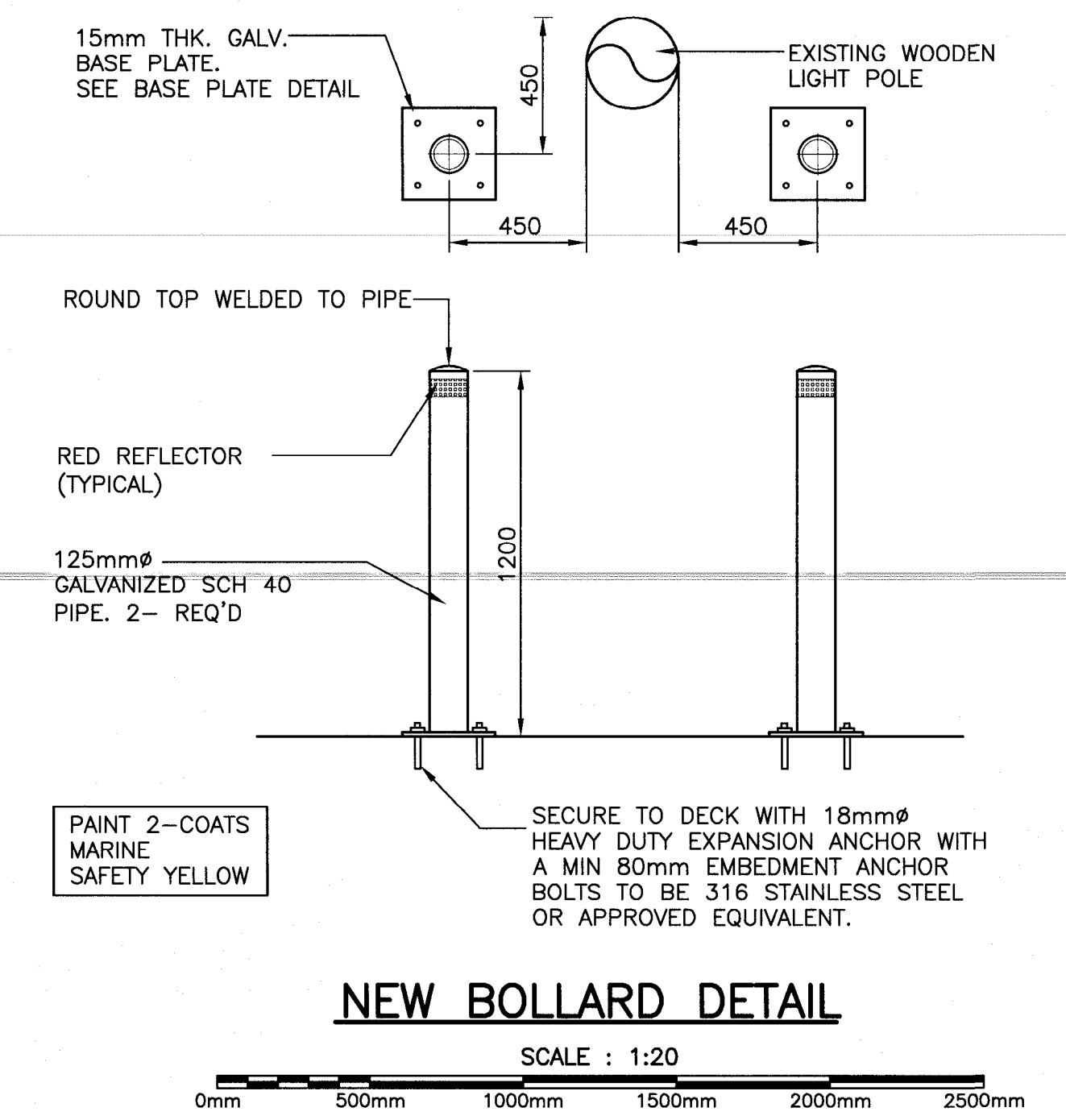
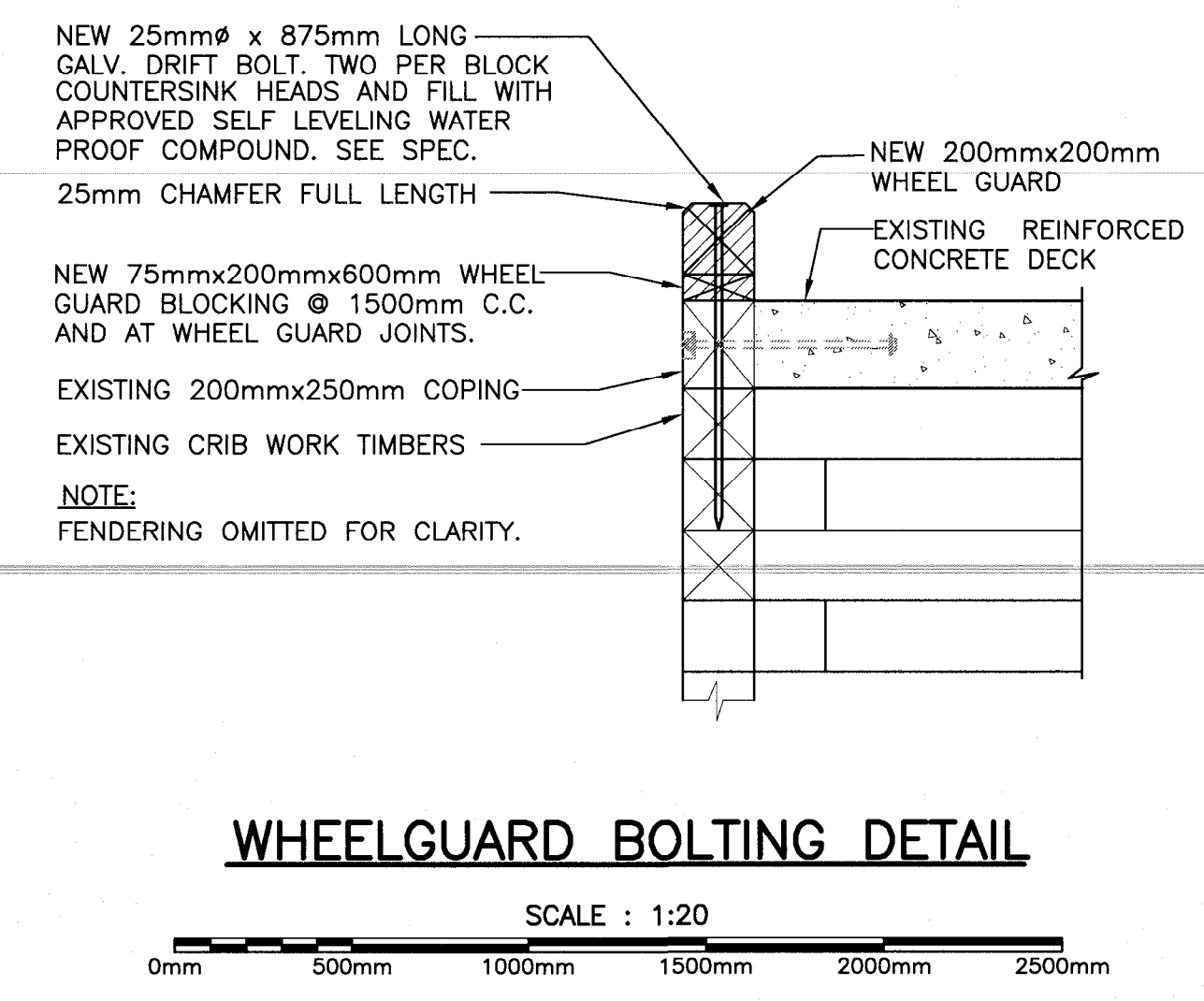
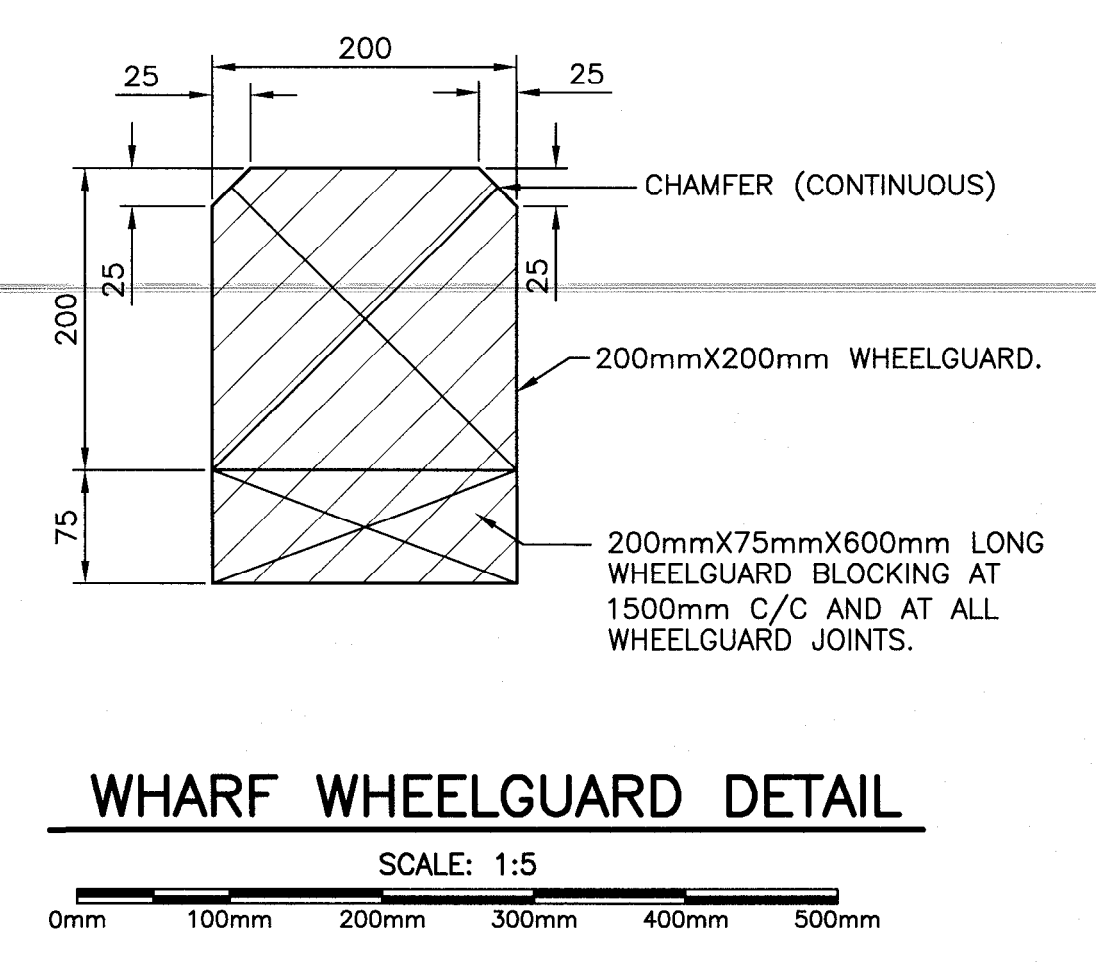
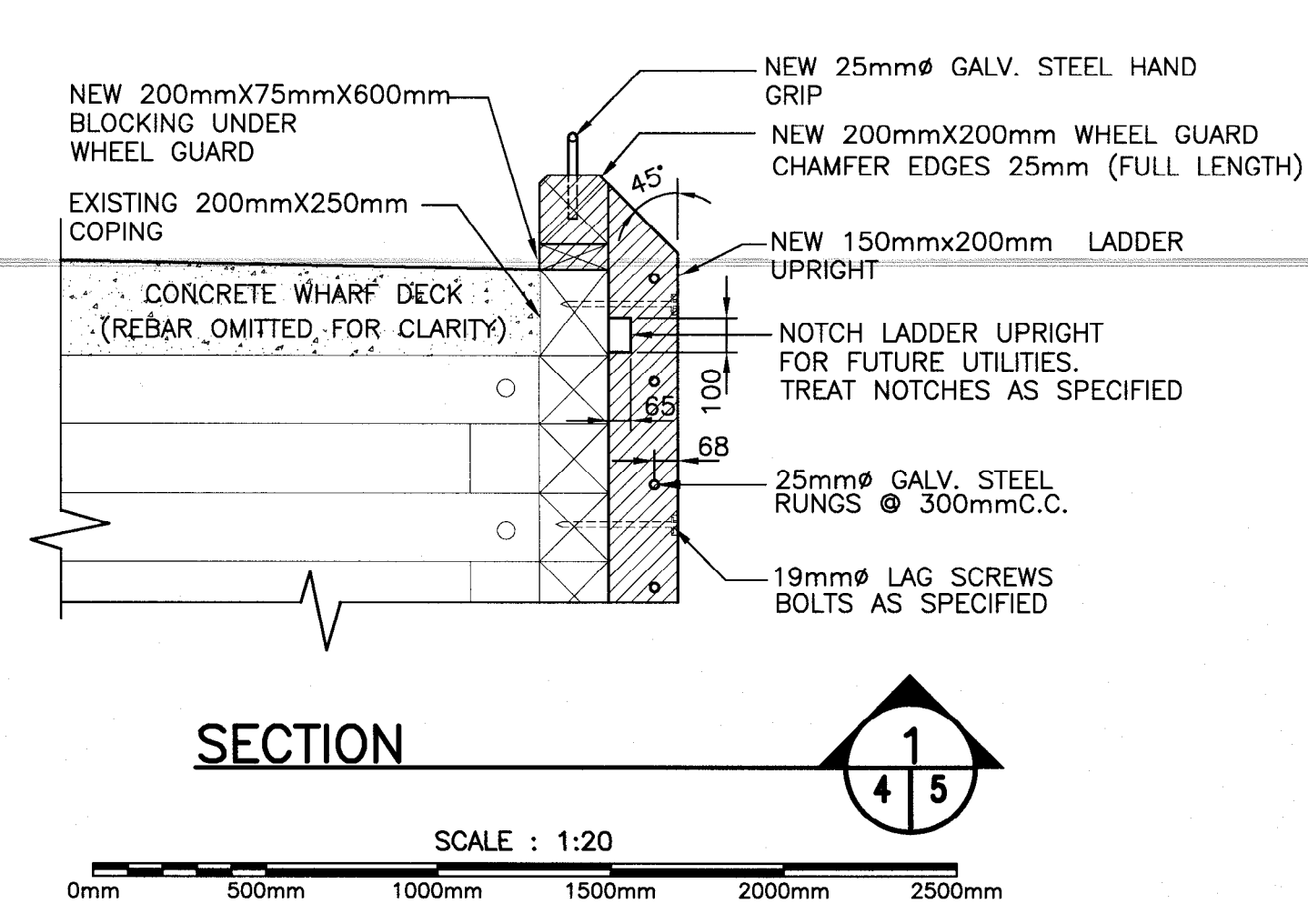
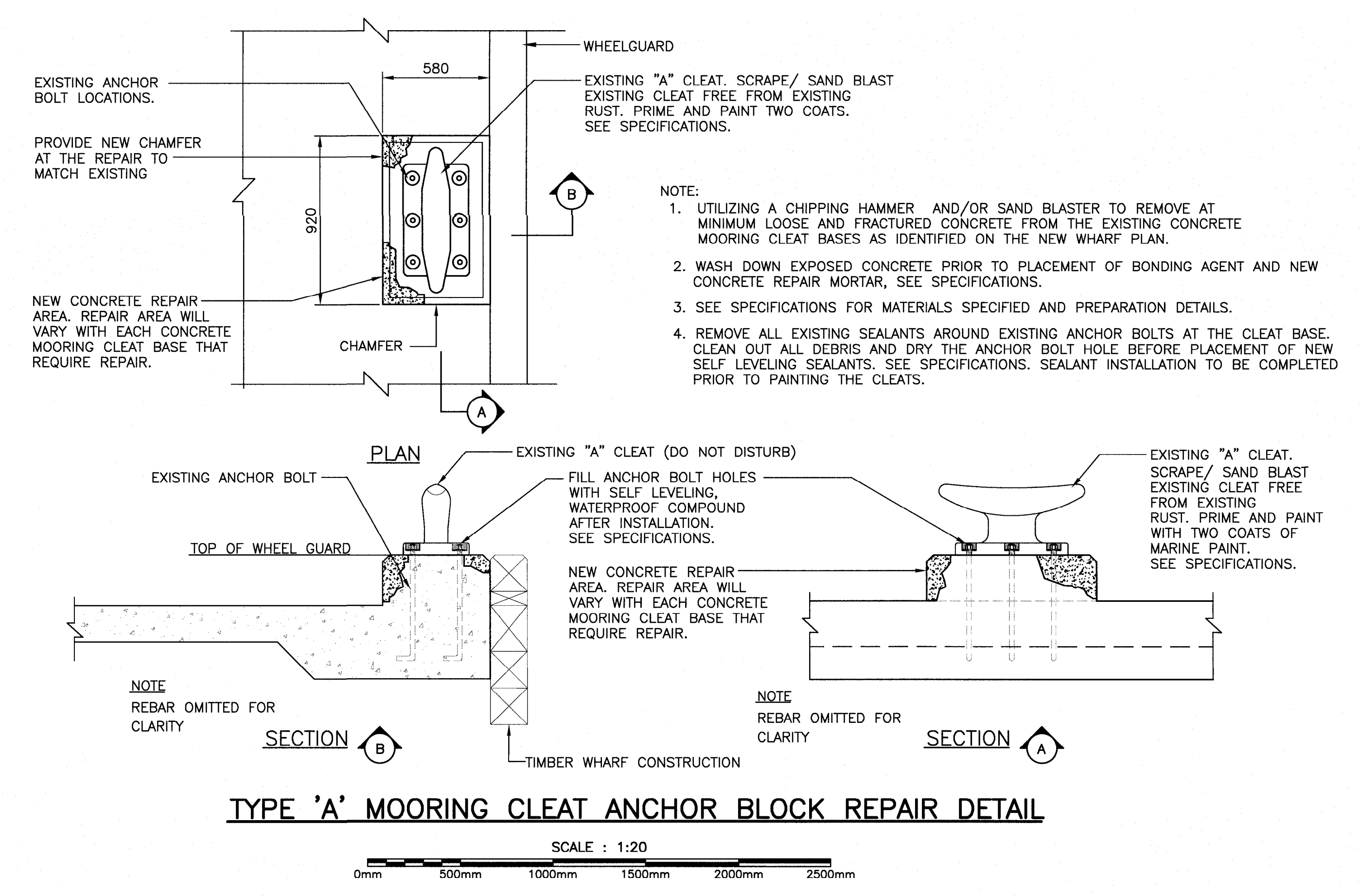
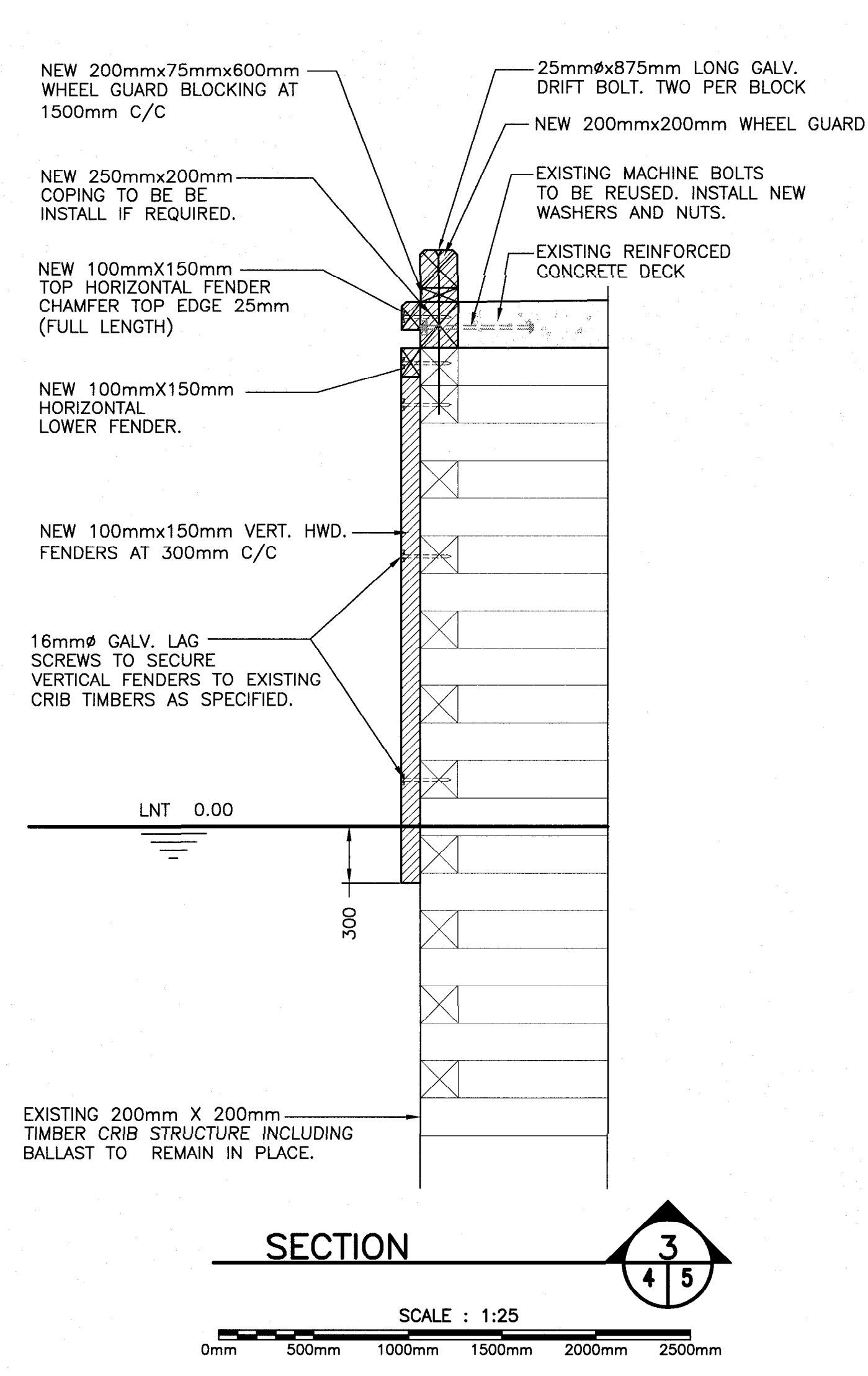
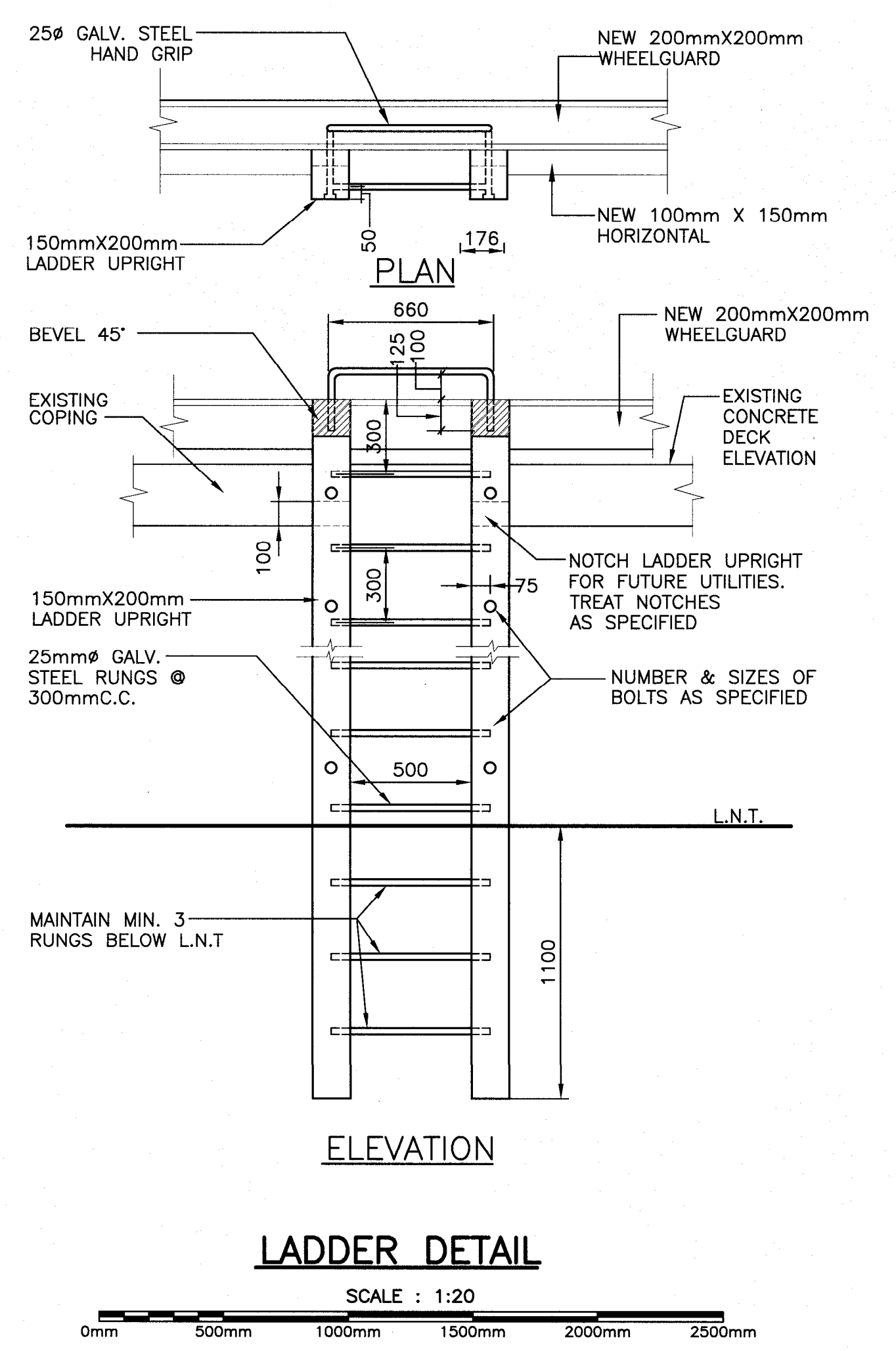
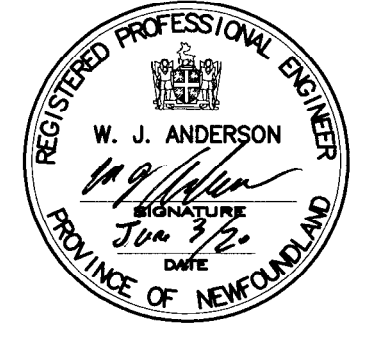
**NEW
 WHARF ELEVATIONS**

designed	W.J.ANDERSON	concu
date	JUNE 2020	
drawn	R.S.H	dessine
date	JUNE 2020	
approved		approuve
date		
Tender	<i>Paul Curran</i>	Soumission
DFO Project Manager		
project number	723247	no. du projet
drawing no.	4 OF 5	no. du dessin

SMALL CRAFT HARBOURS



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project		project

WHARF REPAIRS (CRABBE'S RIVER) ST. DAVID'S, NL.

MISC. DETAILS AND SECTIONS

designed	W.J. ANDERSON	concu
date	JUNE 2020	
drawn	R.S.H.	dessine
date	JUNE 2020	
approved		approuve
date		
Tender	Paul Curran	Soumission
DFD Project Manager		
project number	723247	no. du projet
drawing no.	5 OF 5	no. du dessin