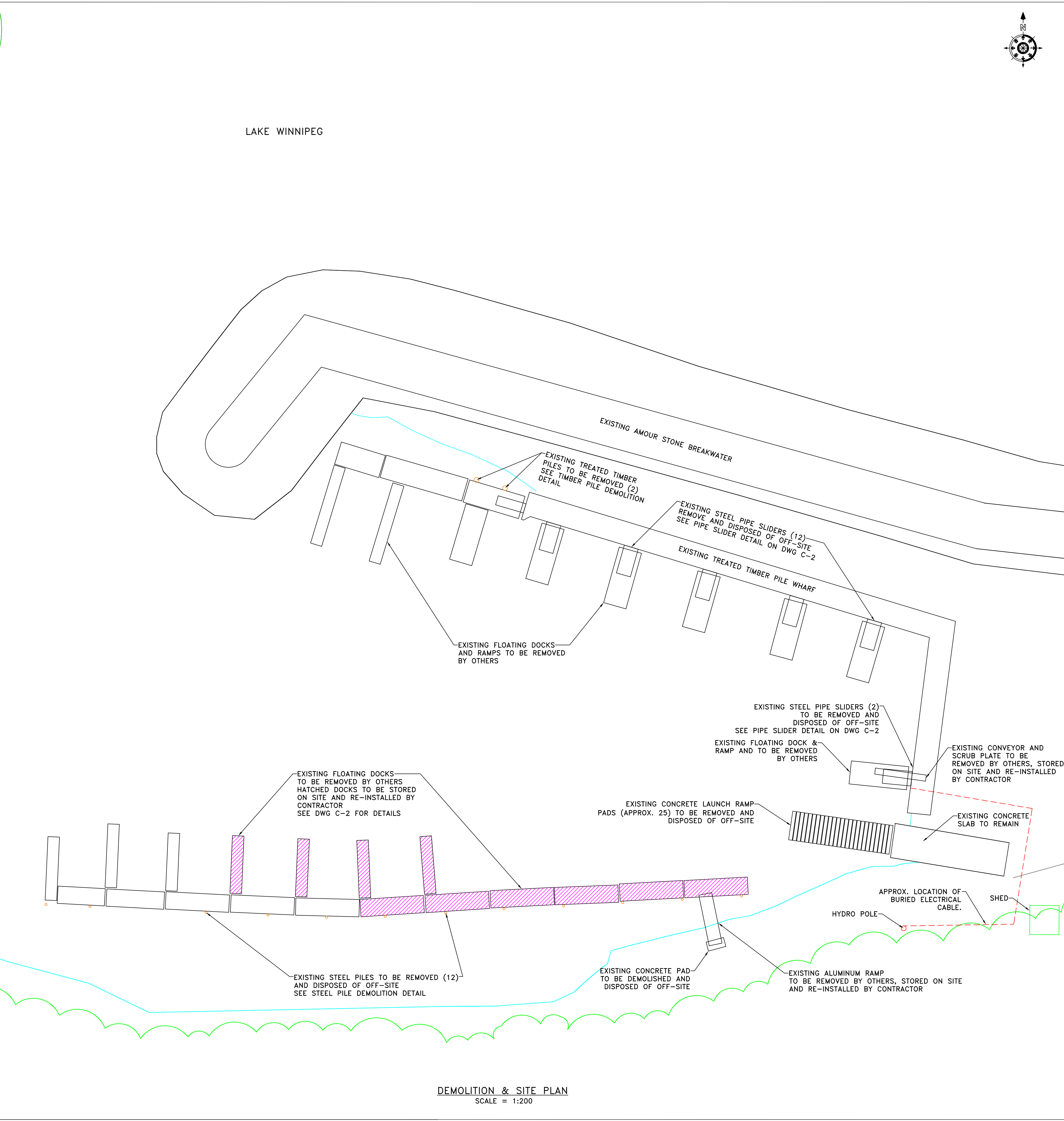



STEEL PILE DEMOLITION DETAIL
SCALE 1:40



DEMOLITION & SITE PLAN
SCALE = 1:200




GOVERNMENT OF CANADA

FISHERIES AND OCEANS

GOUVERNEMENT DU CANADA

PECHES ET OCÉANS

SMALL CRAFT HARBOURS
CENTRAL AND ARCTIC REGION



NOTES:

1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED

2. ALL PILES ARE TO BE EXTRACTED WITH NO REMNANTS REMAINING EMBEDDED IN BOTTOM

REVISIONS:		DATE:
0	ISSUED FOR TENDER	OCT. 9/13

SCALE:

AS SHOWN

CLASS:

PROJECT:

HARBOUR IMPROVEMENTS

DESCRIPTION:

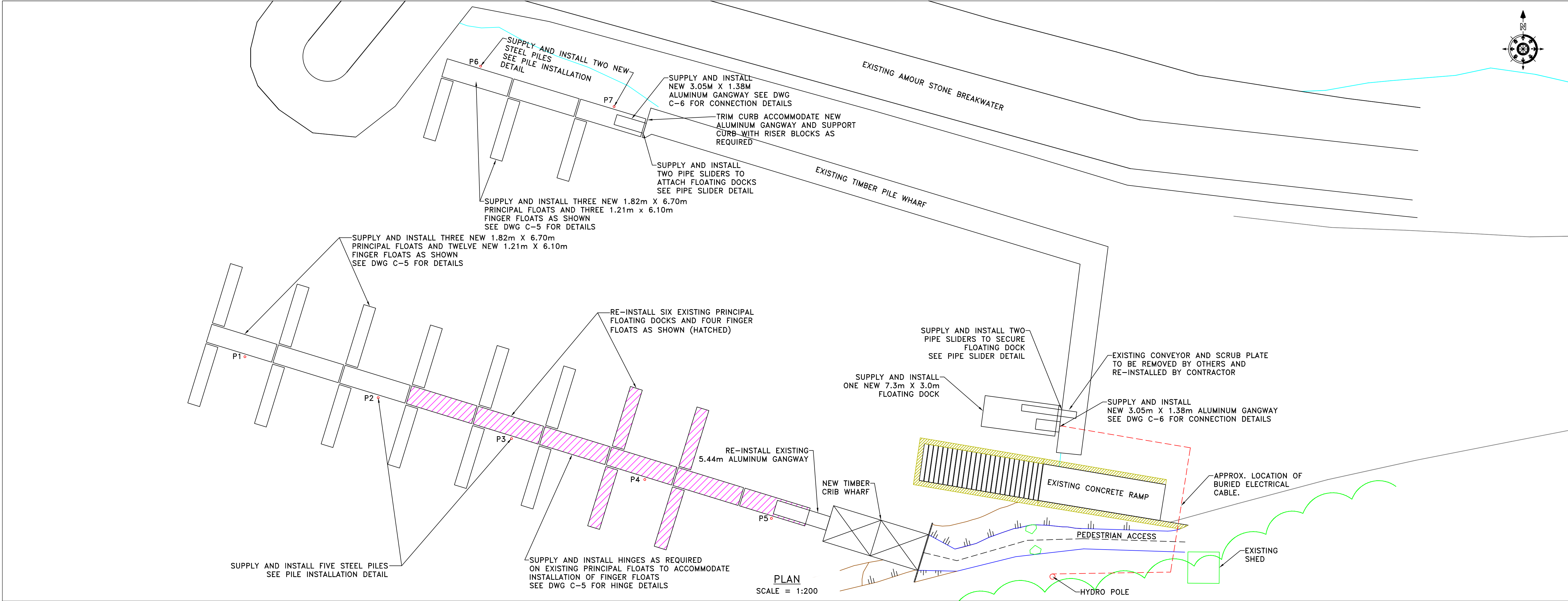
SITE PLAN & DEMOLITION DETAILS


DRAWN:	APPROVED:
SCH	SCH
DATE:	DATE:
SEPT. 2013	OCT. 2013

LOCATION:

LITTLE GRINDSTONE POINT
MANITOBA

DWG NO.:	LOCATOR CODE:
C-1 of 6	5528






GOVERNMENT OF CANADA

FISHERIES AND OCEANS

GOUVERNEMENT DU CANADA

PÊCHES ET OCÉANS

SMALL CRAFT HARBOURS
CENTRAL AND ARCTIC REGION



Small Craft Harbours
Ports pour petits bateaux
www.dfo-mpo.gc.ca/scrh-ports

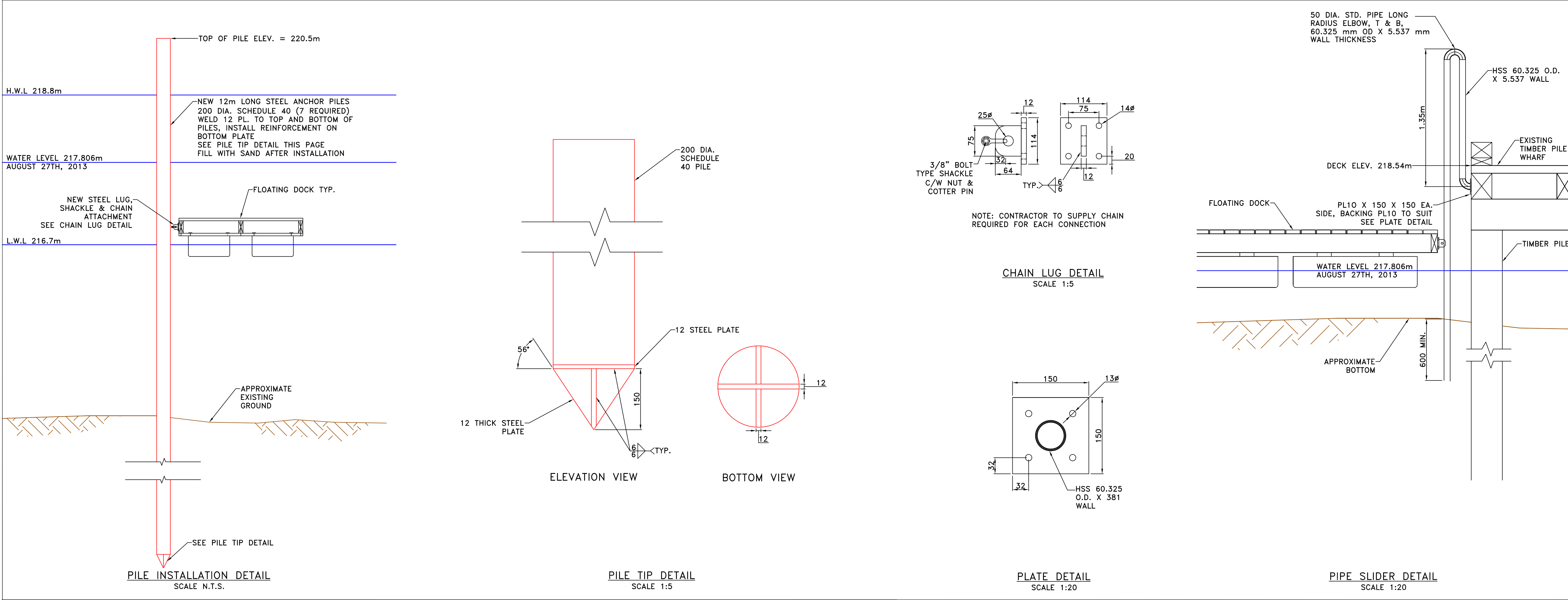
NOTES:

1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED

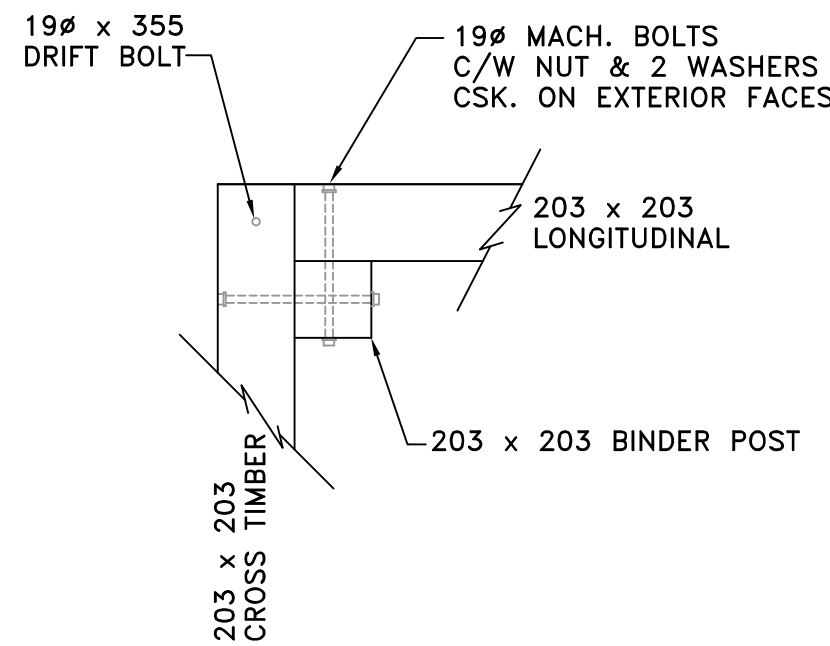
2. ALL PILES TO BE PAINTED WITH RED RUST INHIBITOR PAINT

3. ENGINEER REQUIRES 48 HOURS ADVANCED NOTICE TO LAYOUT PILES

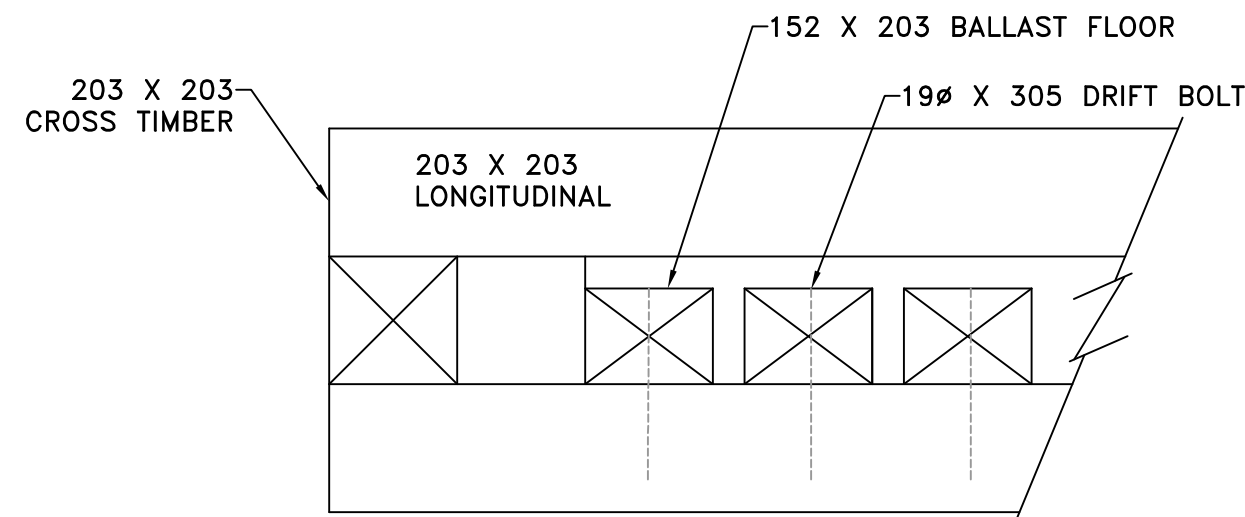
PILE INSTALLATION POINTS		
MARK	EASTING (m)	NORTHING (m)
P1	661970.906	5681854.523
P2	661984.014	5681850.500
P3	661997.123	5681846.478
P4	662010.227	5681842.457
P5	662022.678	5681838.637
P6	661994.081	5681883.071
P7	662007.206	5681879.101



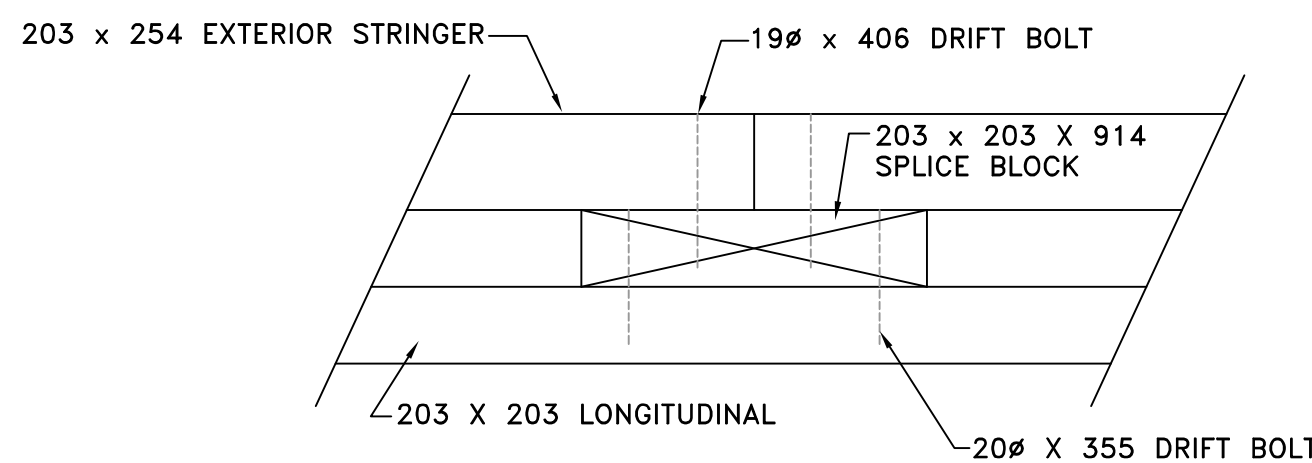
REVISIONS:		DATE:
0	ISSUED FOR TENDER	OCT. 9/13
SCALE:		CLASS:
AS SHOWN		
PROJECT:		
HARBOUR IMPROVEMENTS		
DESCRIPTION:		
FLOAT CONNECTION & PILE INSTALLATION DETAILS		
DRAWN:		APPROVED:
SCH		SCH
DATE:		DATE:
SEPT. 2013		OCT. 2013
LOCATION:		
LITTLE GRINDSTONE POINT MANITOBA		
DWG NO.:		LOCATOR CODE:
C-2 of 6		5528



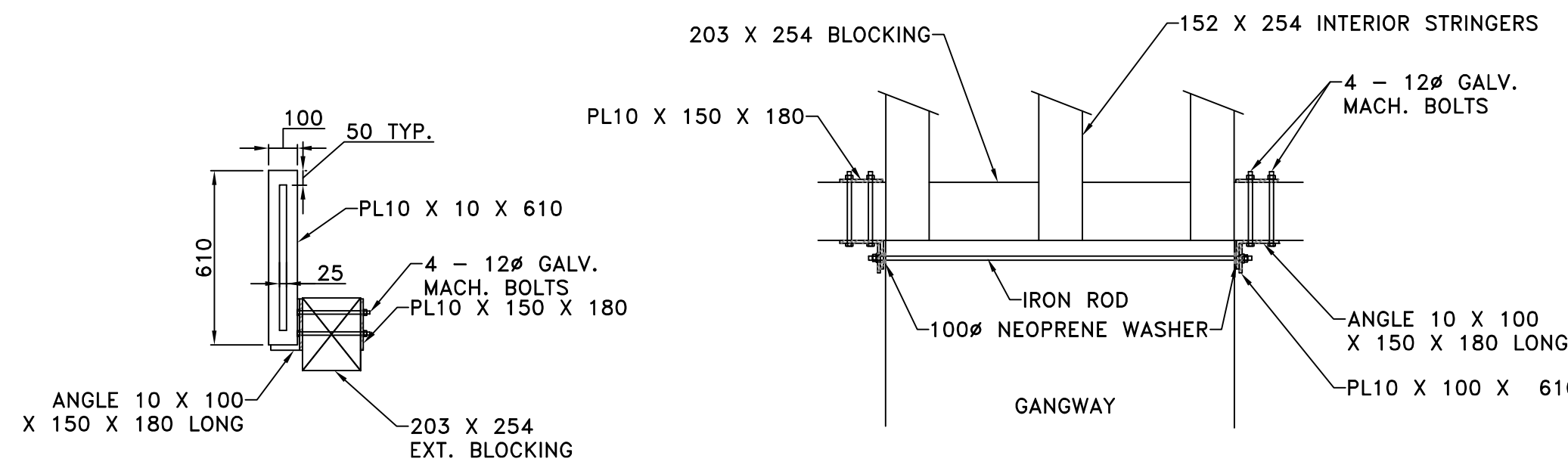
BINDER POST DETAIL
SCALE: 1:20



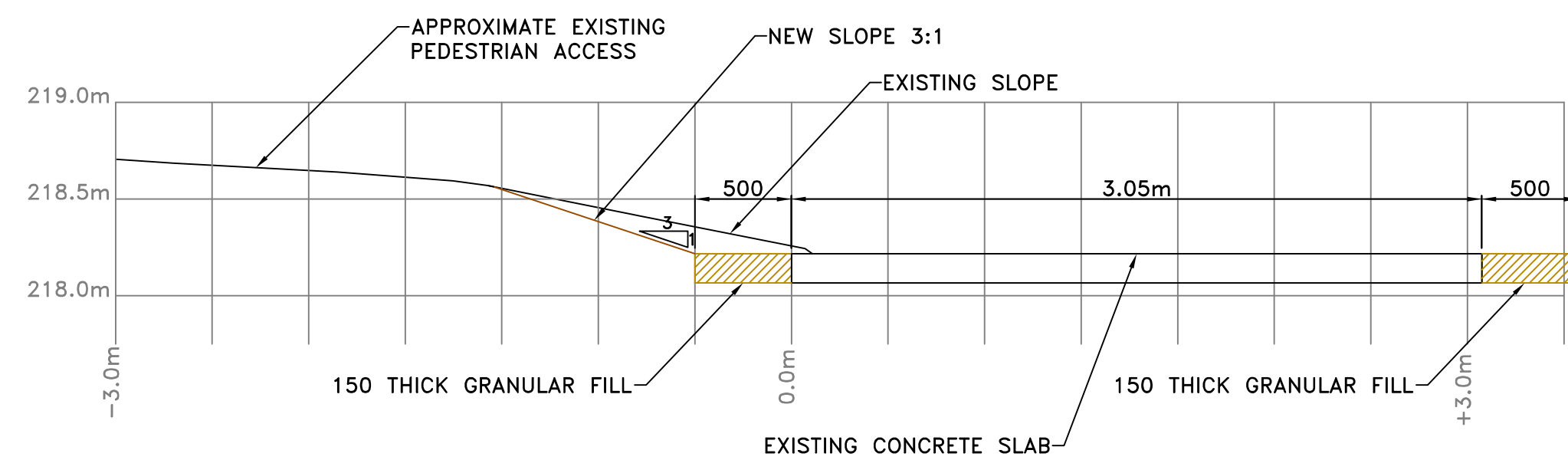
BALLAST FLOOR DETAIL
SCALE: 1:20



SPLICE BLOCK DETAIL
SCALE: 1:20

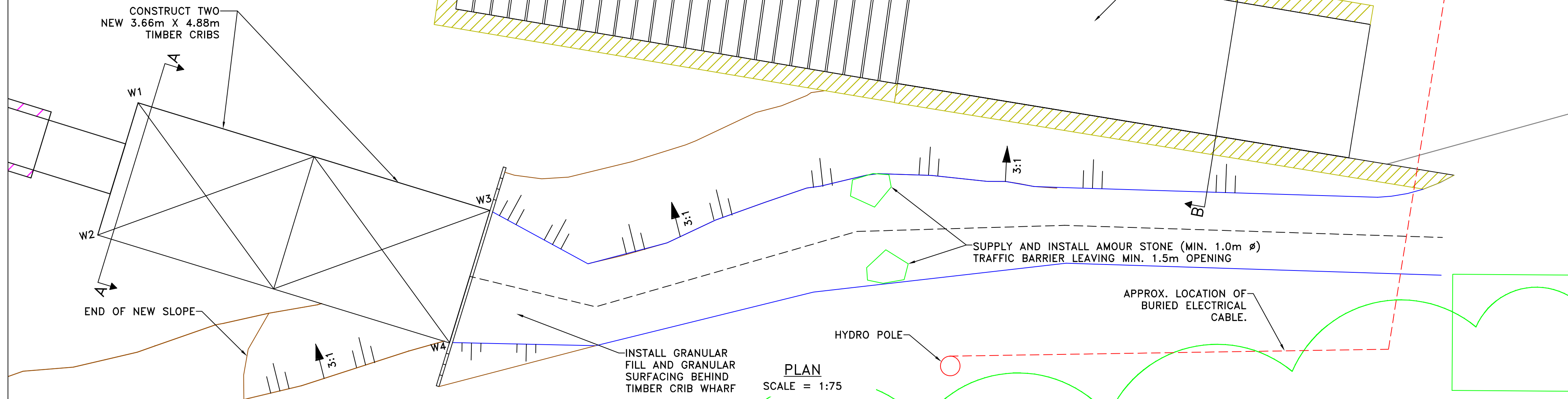


GANGWAY CONNECTION DETAILS
SCALE 1:20

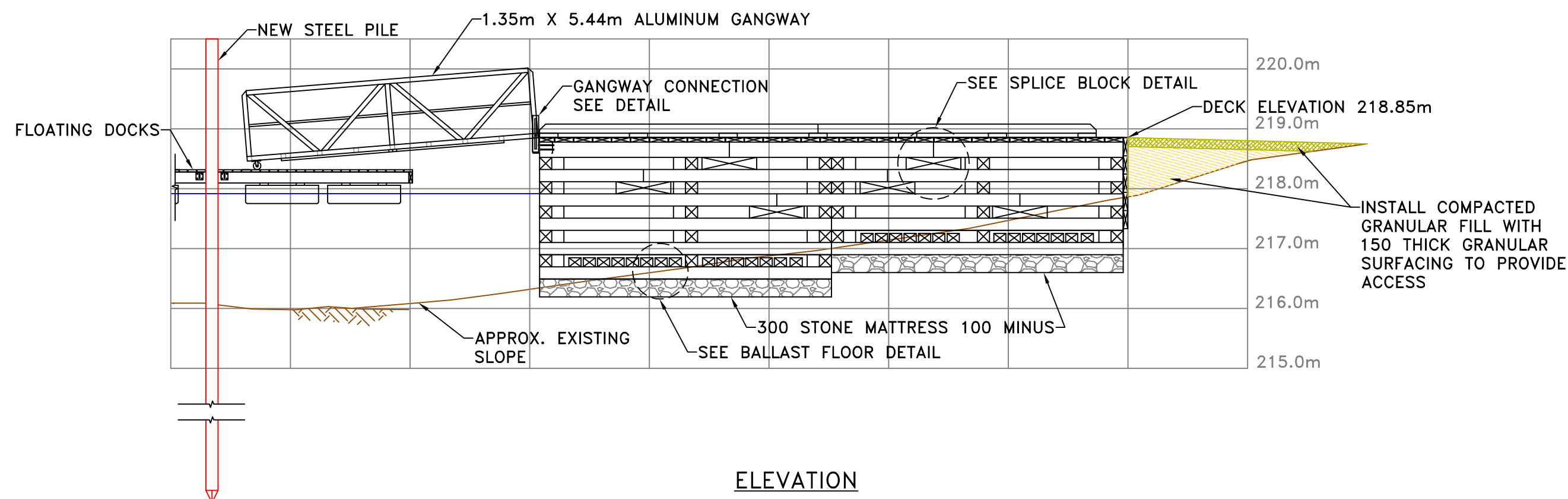


SECTION B-B
SCALE = 1:30

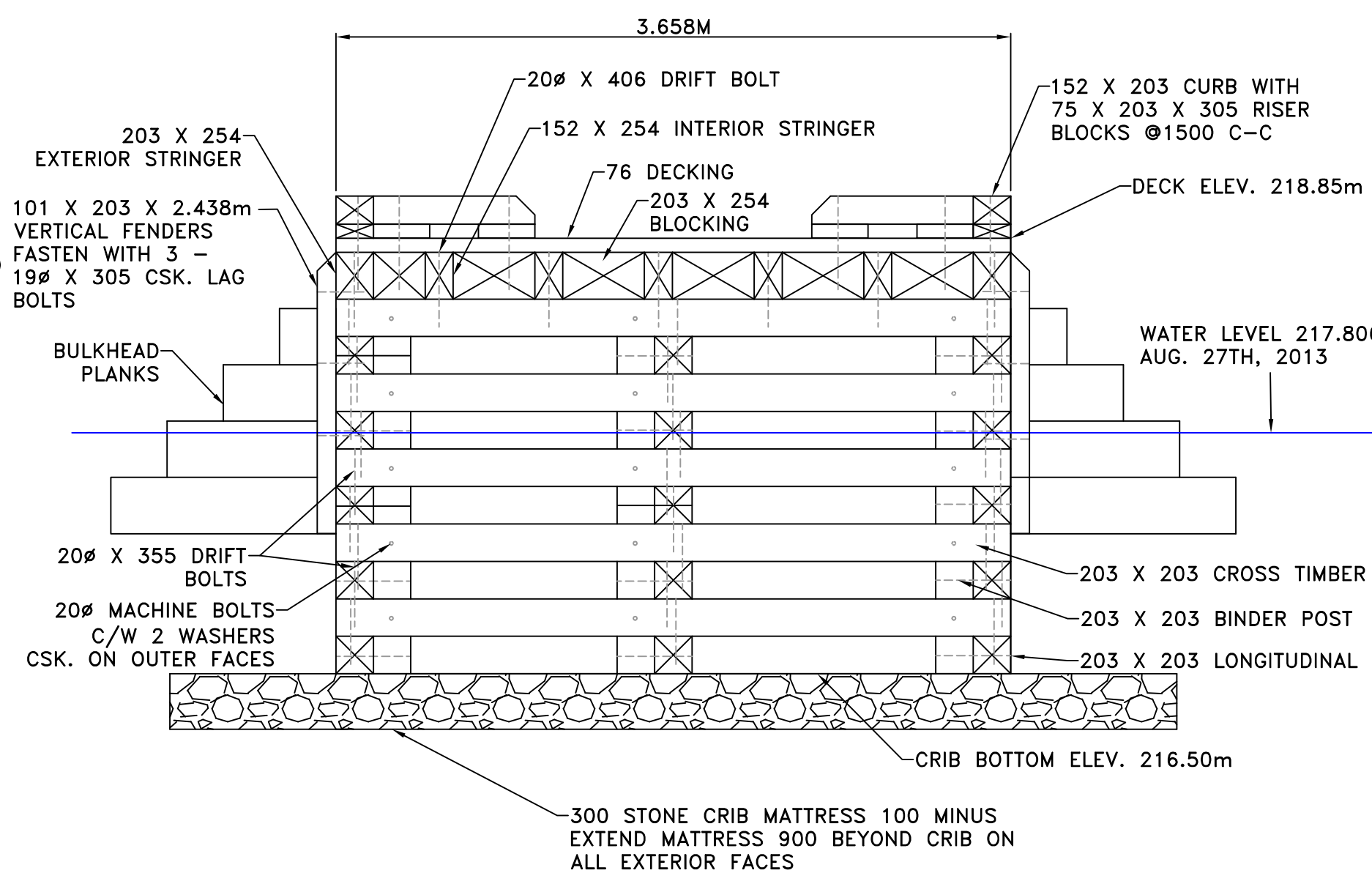
MARK	EASTING (m)	NORTHING (m)
W1	662028.797	5681839.885
W2	662027.727	5681836.385
W3	662038.121	5681837.036
P4	662037.052	5681833.536



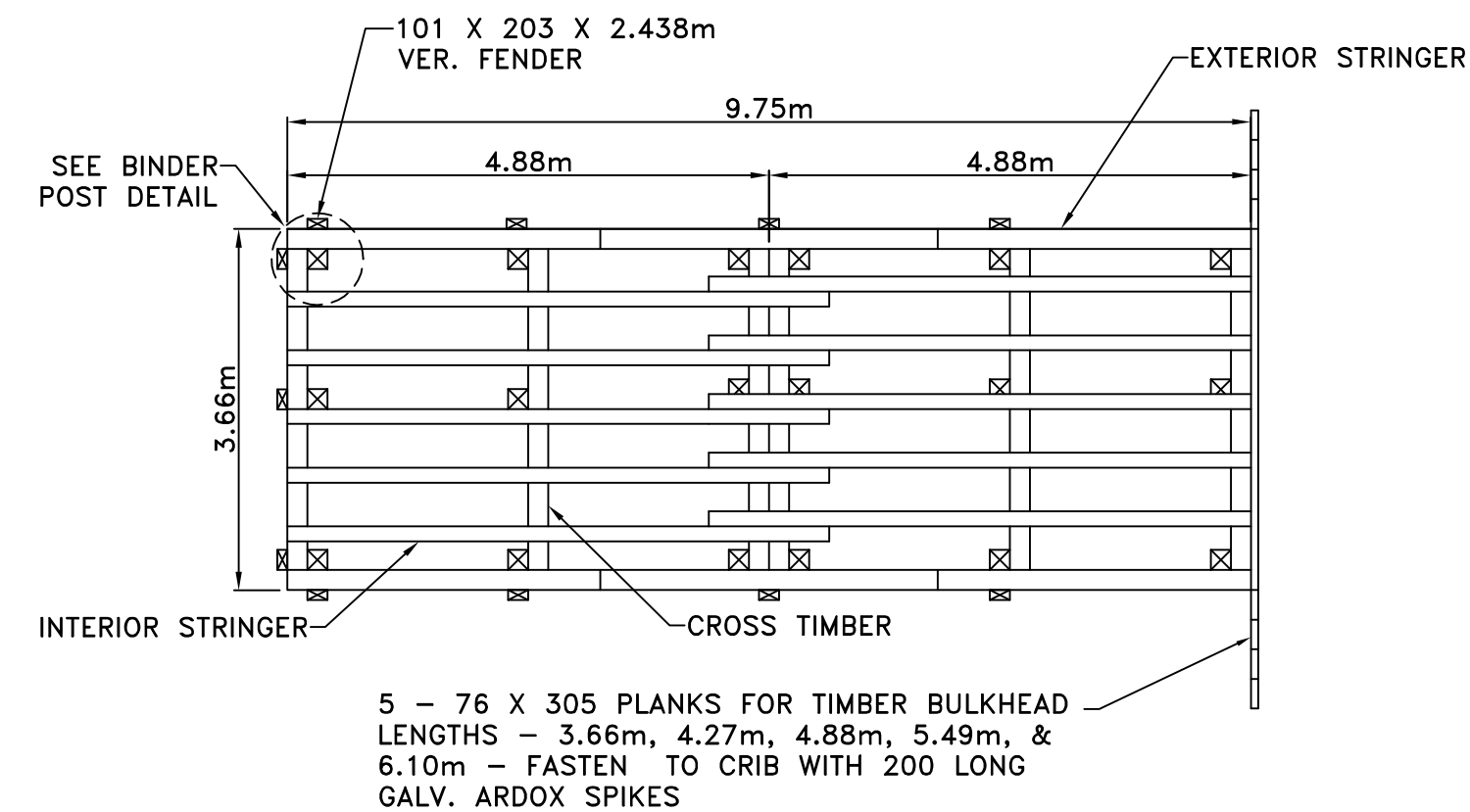
PLAN
SCALE = 1:75



ELEVATION
TIMBER CRIB WHARF
SCALE = 1:75



SECTION A-A
SCALE = 1:30



PLAN
TIMBER CRIB WHARF
SCALE = 1:75

SMALL CRAFT HARBOURS
CENTRAL AND ARCTIC REGION



NOTES:
1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED

REVISIONS:	DATE:
0 ISSUED FOR TENDER	OCT. 9/13

SCALE: AS SHOWN	CLASS:
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PROJECT:

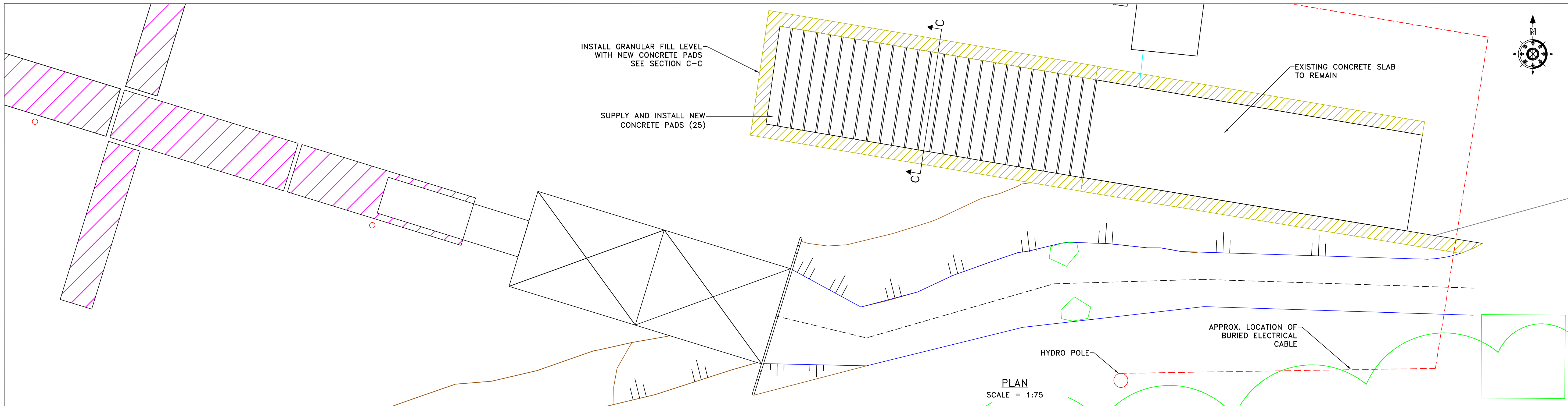
HARBOUR IMPROVEMENTS


DESCRIPTION:
TIMBER CRIB & GRADING DETAILS

DRAWN: SCH	APPROVED: SCH
DATE: SEPT. 2013	DATE: OCT. 2013

LOCATION:
LITTLE GRINDSTONE POINT
MANITOBA

DWG NO.: C-3 of 6	LOCATOR CODE: 5528
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GOVERNMENT OF CANADA


FISHERIES AND OCEANS

GOVERNEMENT DU CANADA

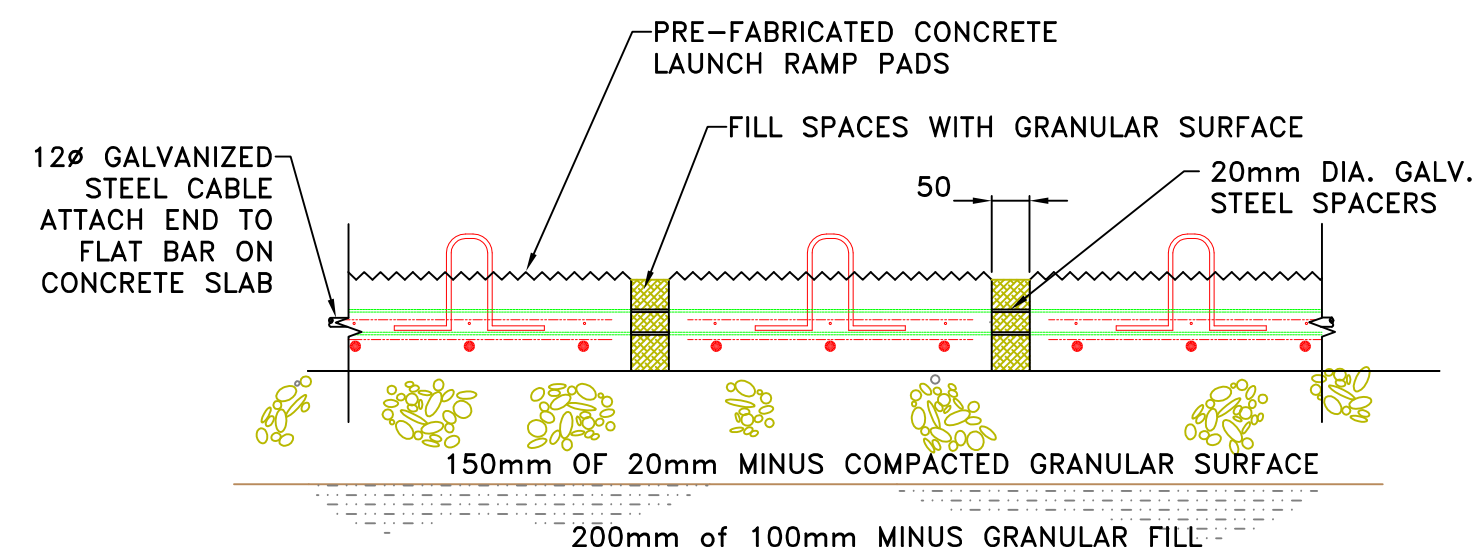
PÊCHES ET OCÉANS

SMALL CRAFT HARBOURS

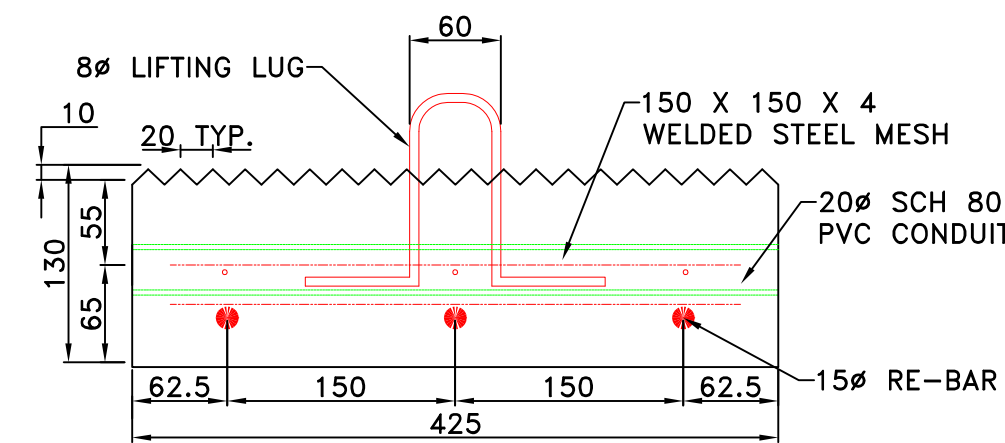
CENTRAL AND ARCTIC REGION



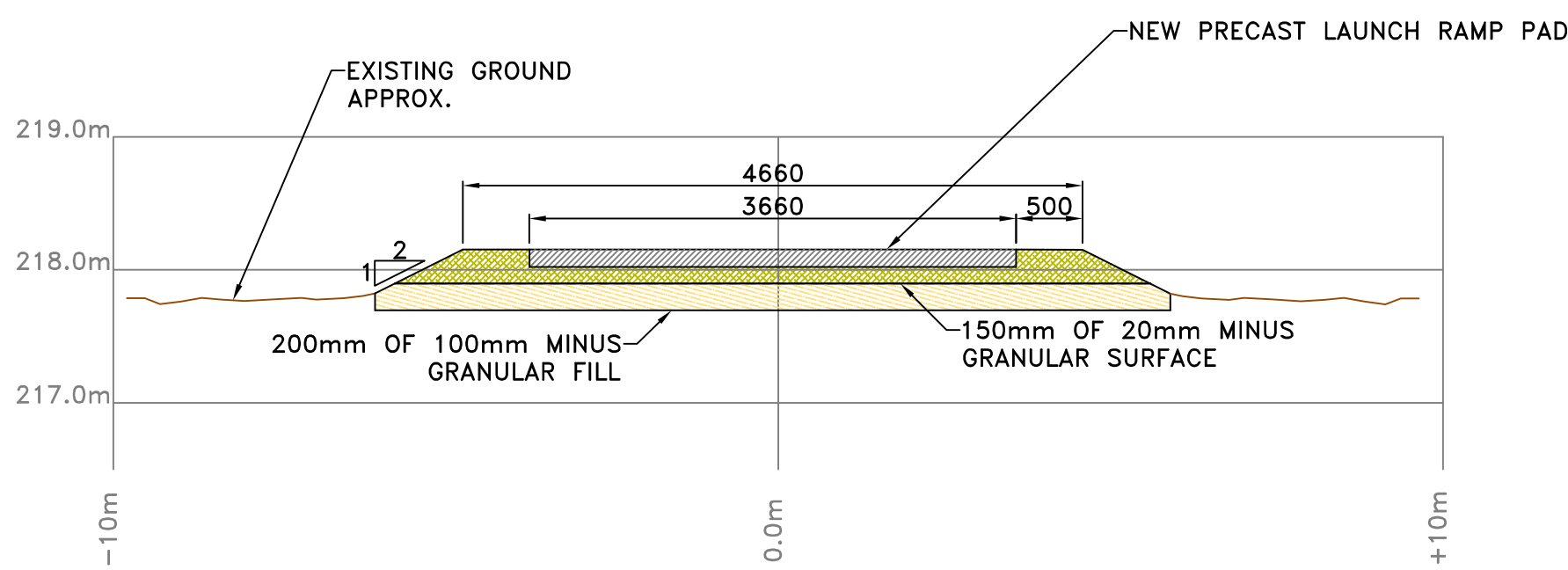
NOTES:
1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED



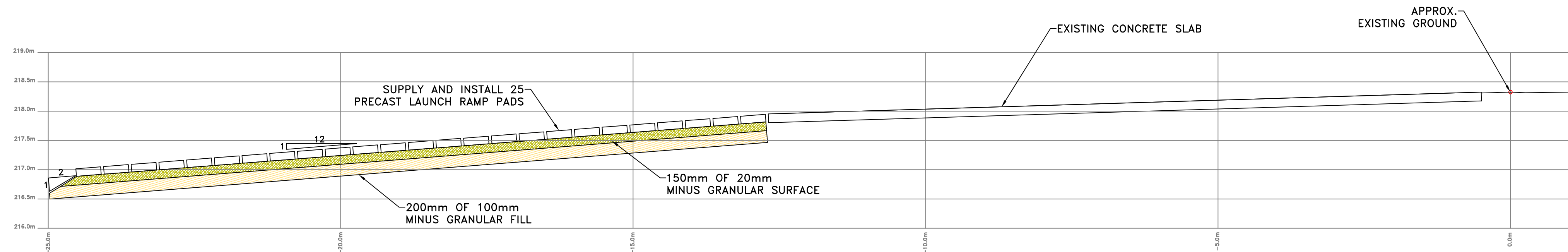
LAUNCH RAMP ASSEMBLY DETAIL
SCALE = 1:10



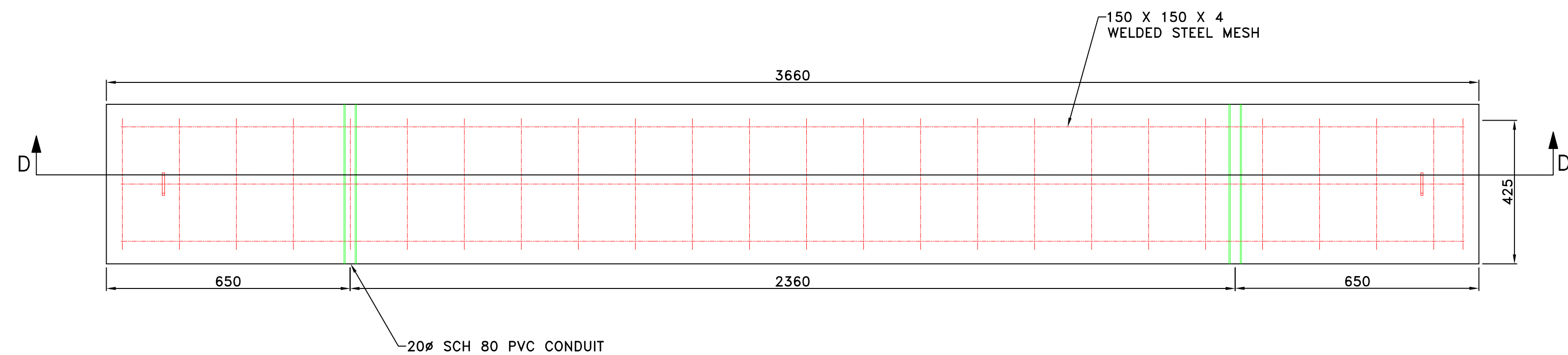
PRECAST CONCRETE PAD DETAIL
SCALE = 1:5



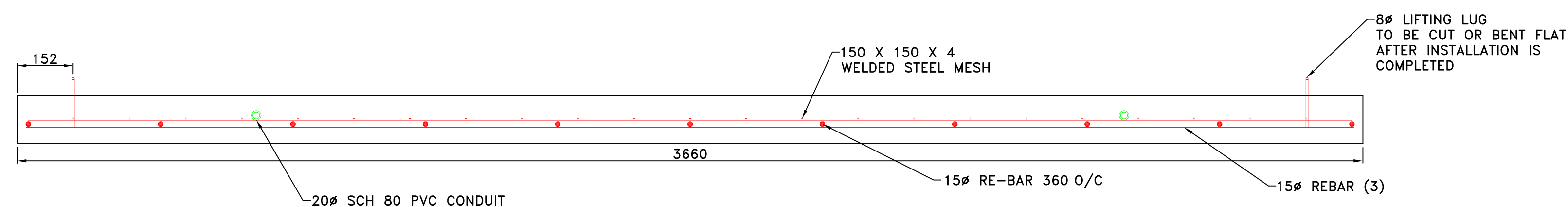
LAUNCH RAMP - SECTION C-C
SCALE = 1:50



ELEVATION - LAUNCH RAMP
SCALE = 1:50



PLAN- PRECAST CONCRETE PAD
SCALE = 1:20



SECTION D-D
SCALE = 1:20

REVISIONS:		DATE:
0	ISSUED FOR TENDER	OCT. 9/13

SCALE:	CLASS:
AS SHOWN	

PROJECT:

HARBOUR IMPROVEMENTS

DESCRIPTION:

LAUNCH RAMP
CONSTRUCTION DETAILS

DRAWN:	APPROVED:
SCH	SCH

DATE:	DATE:
SEPT. 2013	OCT. 2013

LOCATION:

LITTLE GRINDSTONE POINT
MANITOBA

DWG NO.:	LOCATOR CODE:
C-4 of 6	5528

SMALL CRAFT HARBOURS
CENTRAL AND ARCTIC REGION



NOTES:
1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED

REVISIONS:		DATE:
0	ISSUED FOR TENDER	OCT. 9/13

SCALE:	CLASS:
AS SHOWN	

PROJECT:

HARBOUR IMPROVEMENTS

DESCRIPTION:

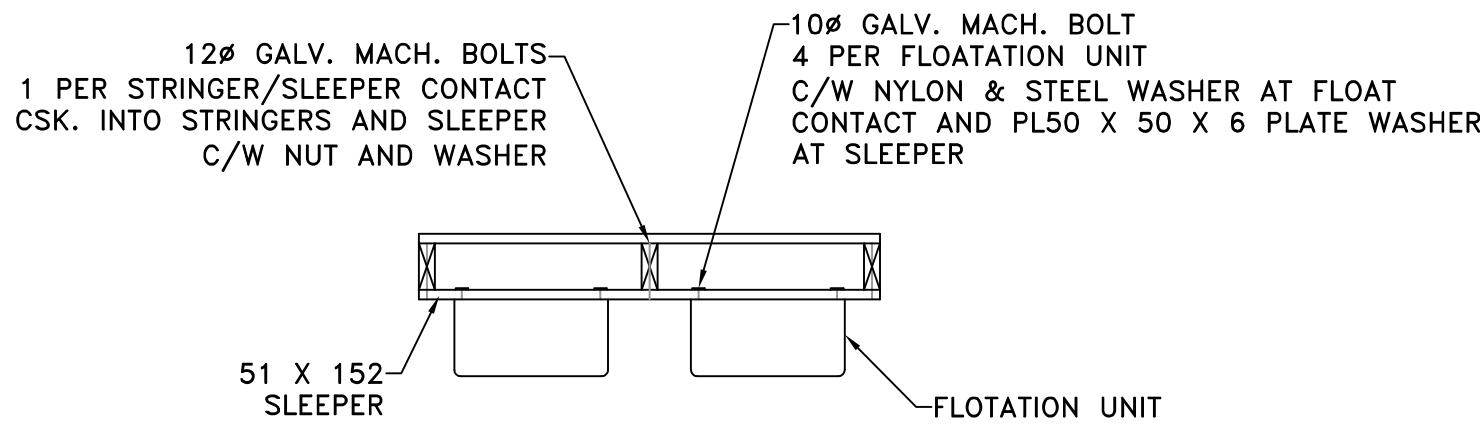
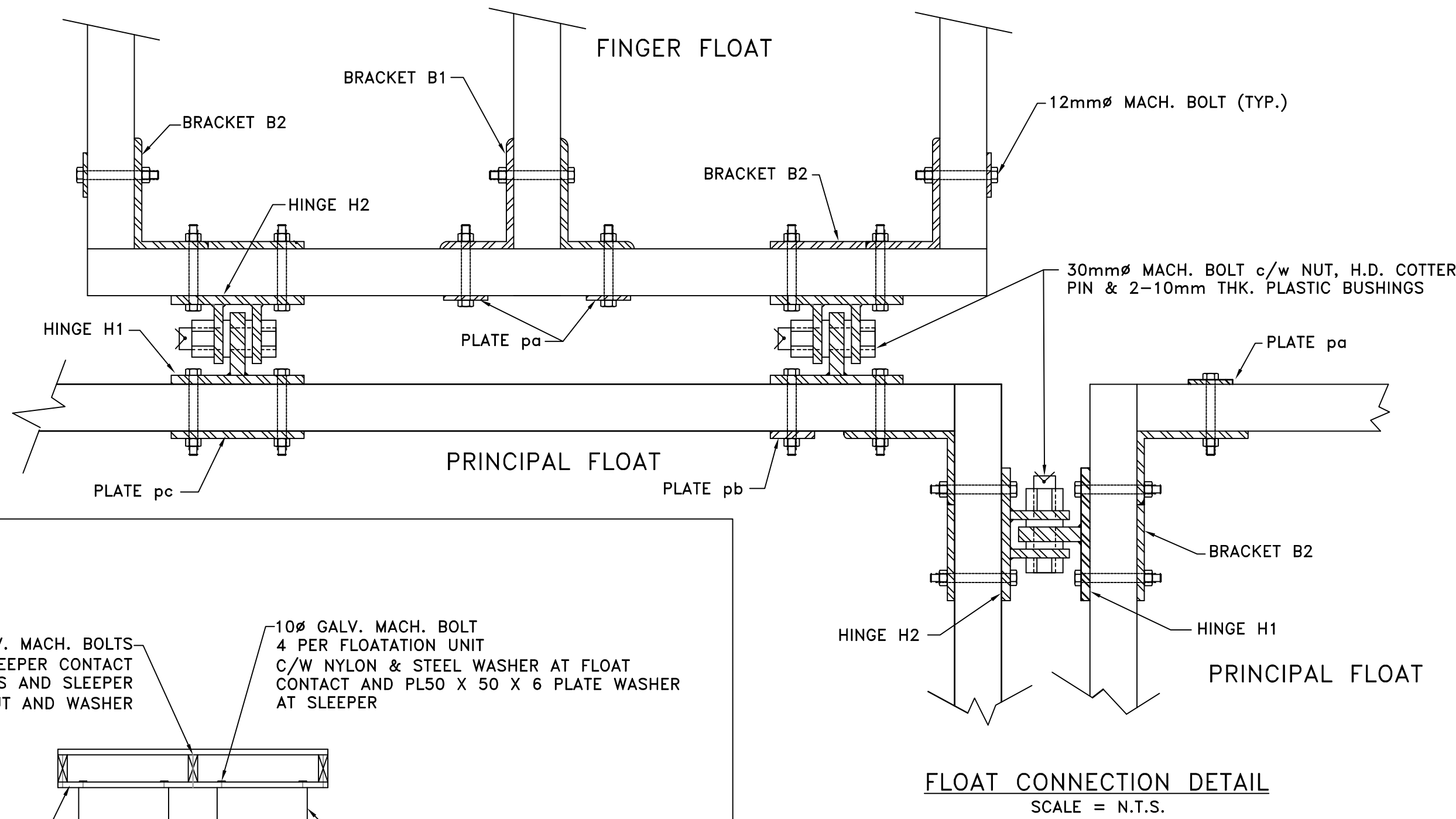
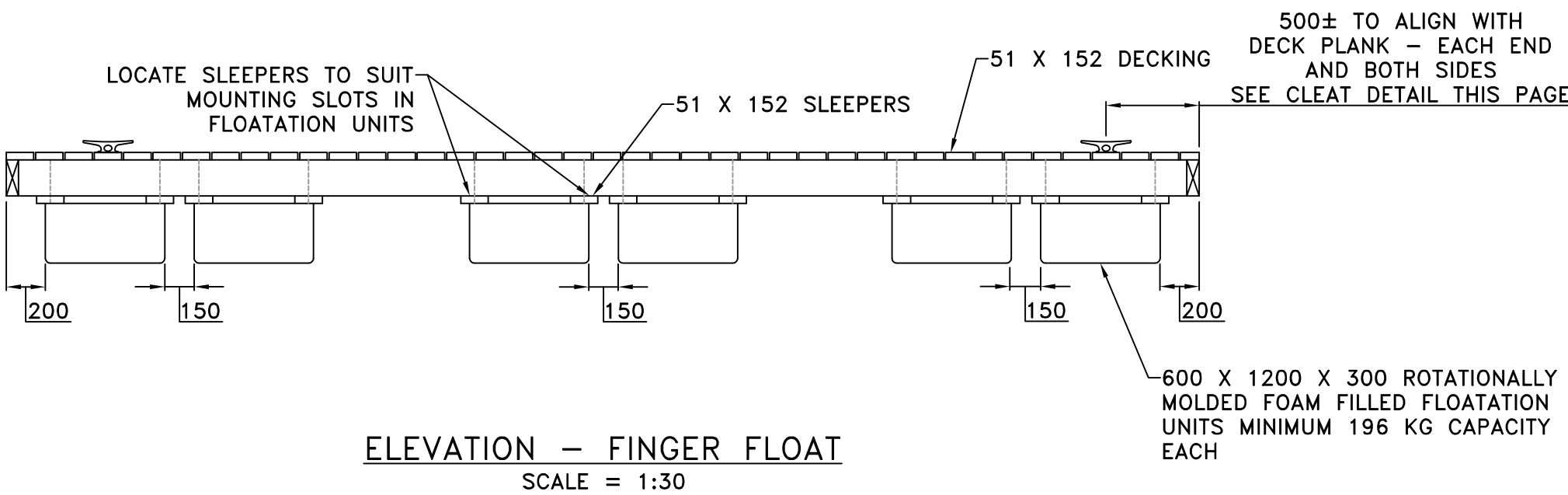
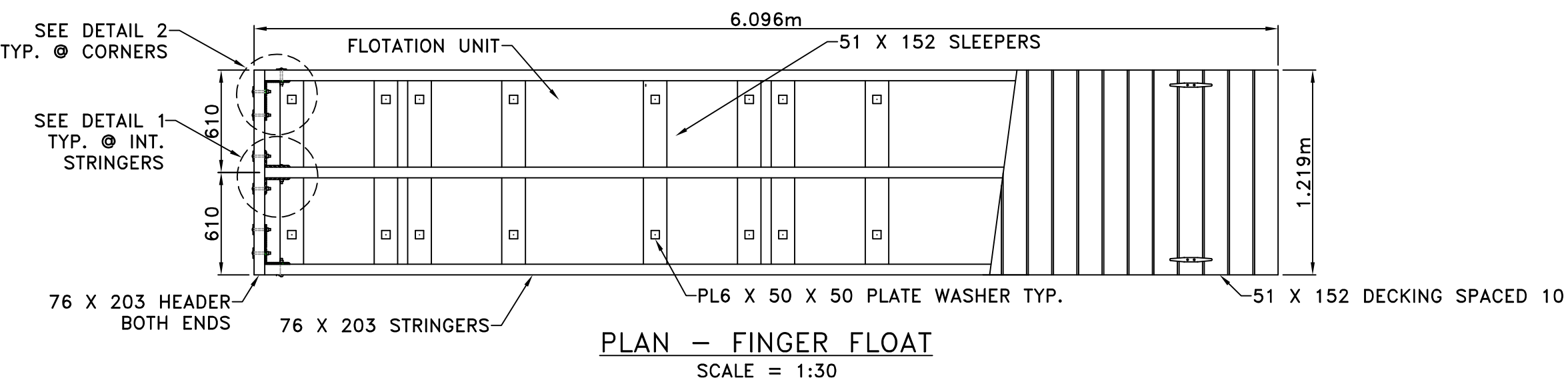
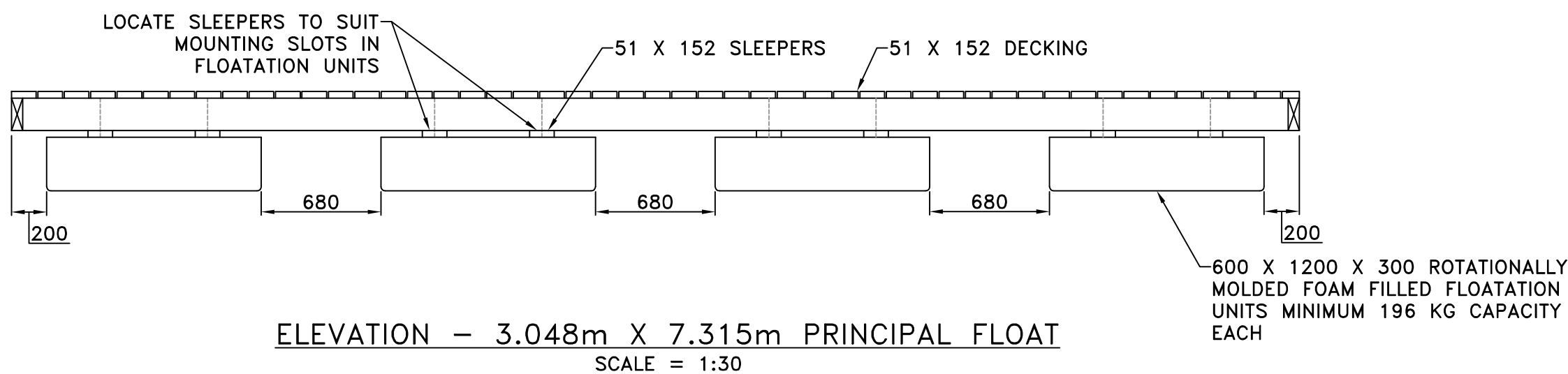
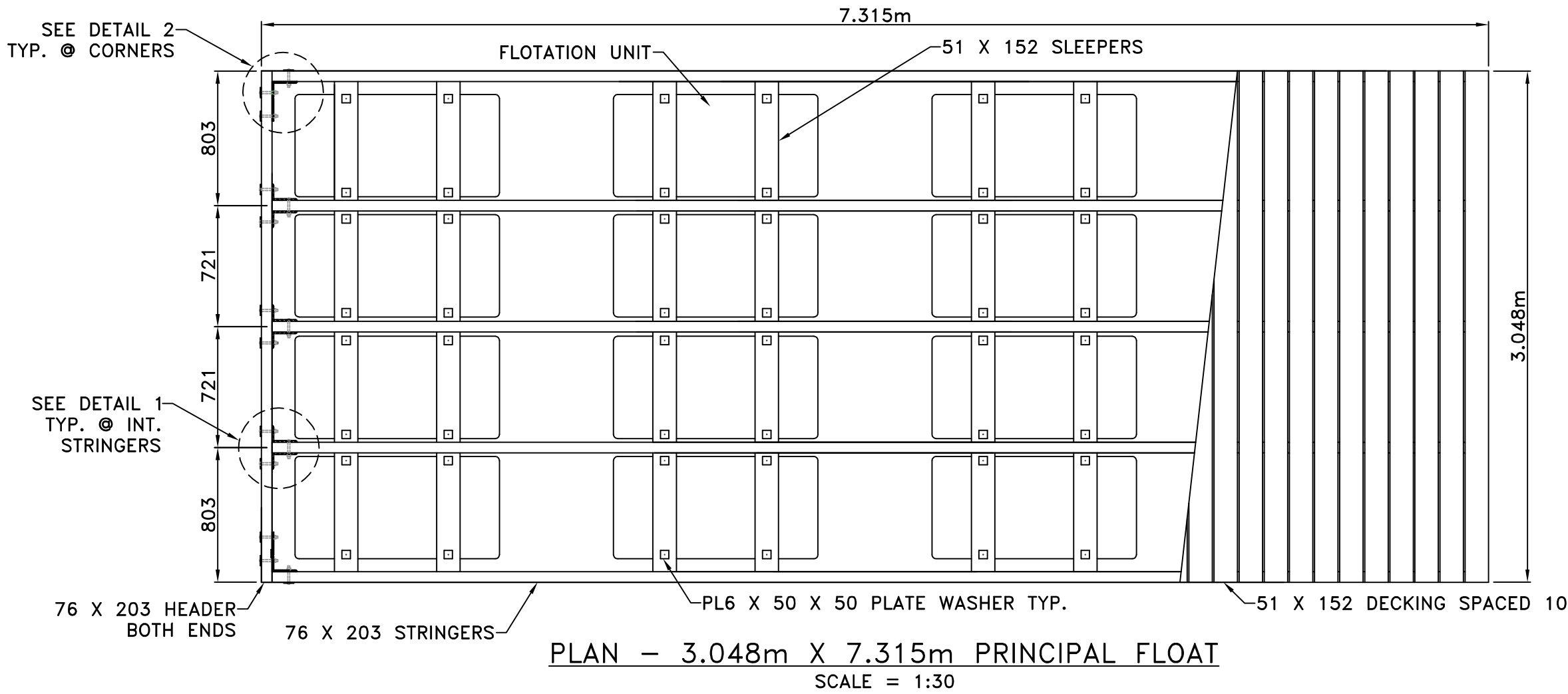
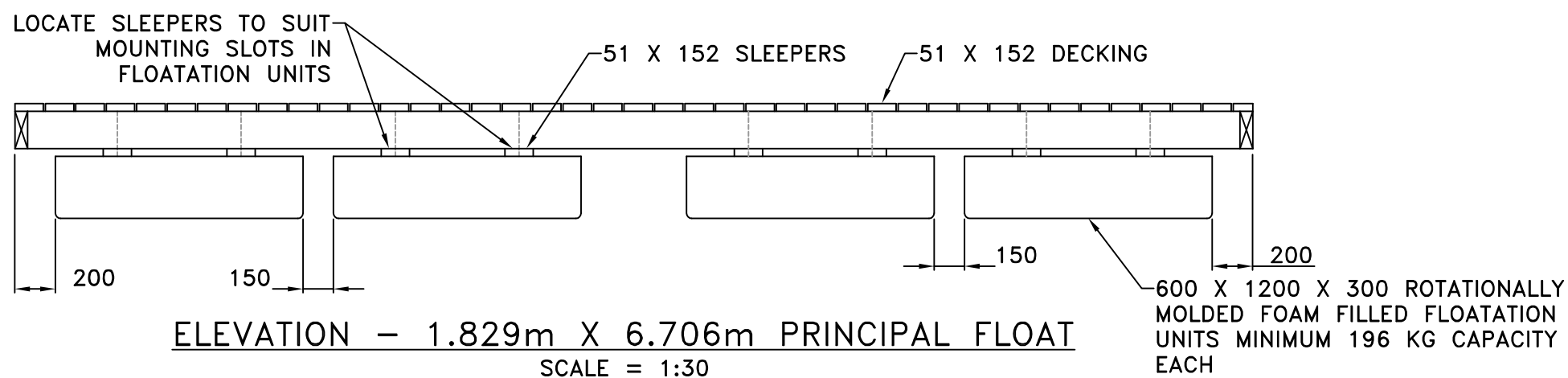
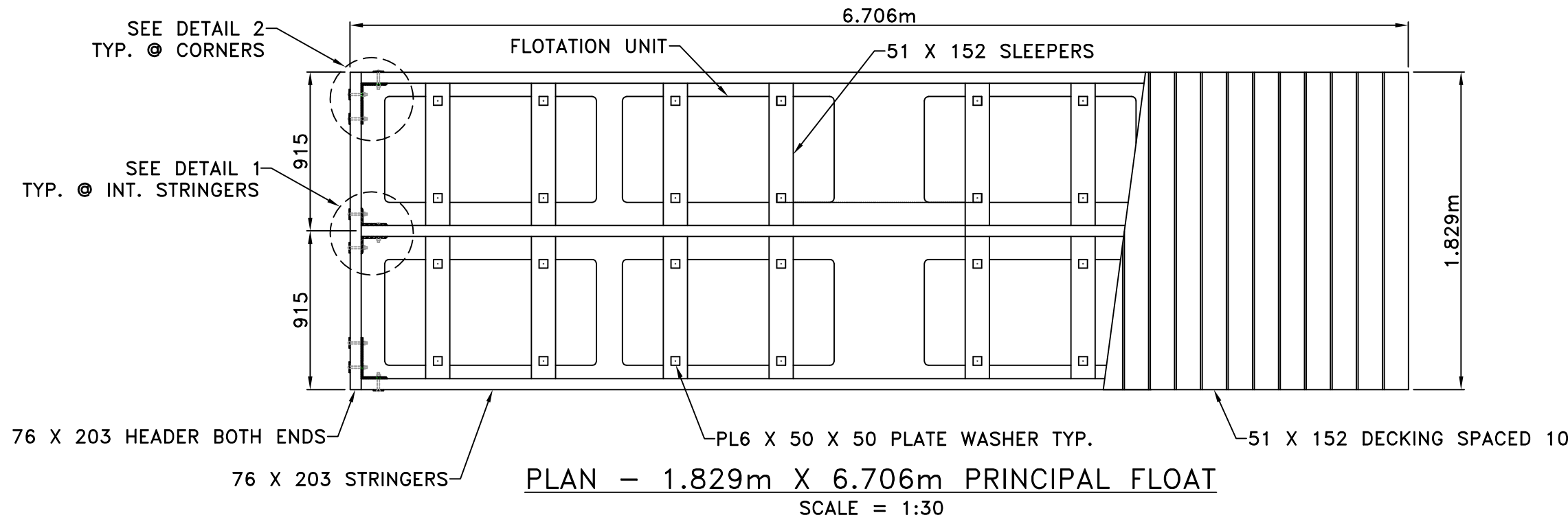
FLOAT WHARF
CONSTRUCTION DETAILS

DRAWN:	APPROVED:
SCH	SCH

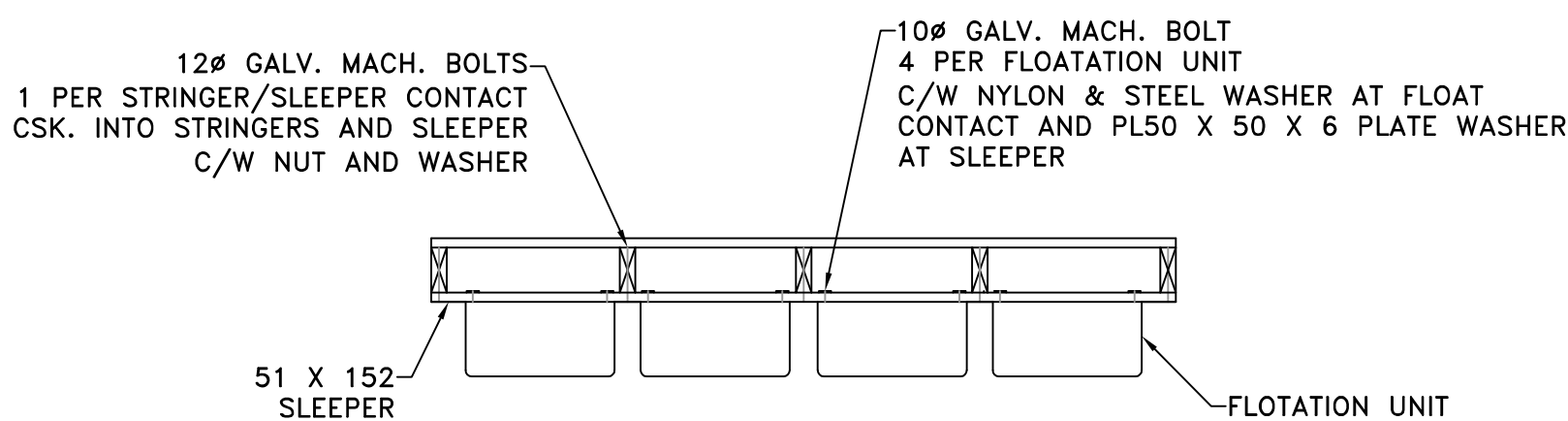
DATE:	DATE:
SEPT. 2013	OCT. 2013

LOCATION:
LITTLE GRINDSTONE POINT
MANITOBA

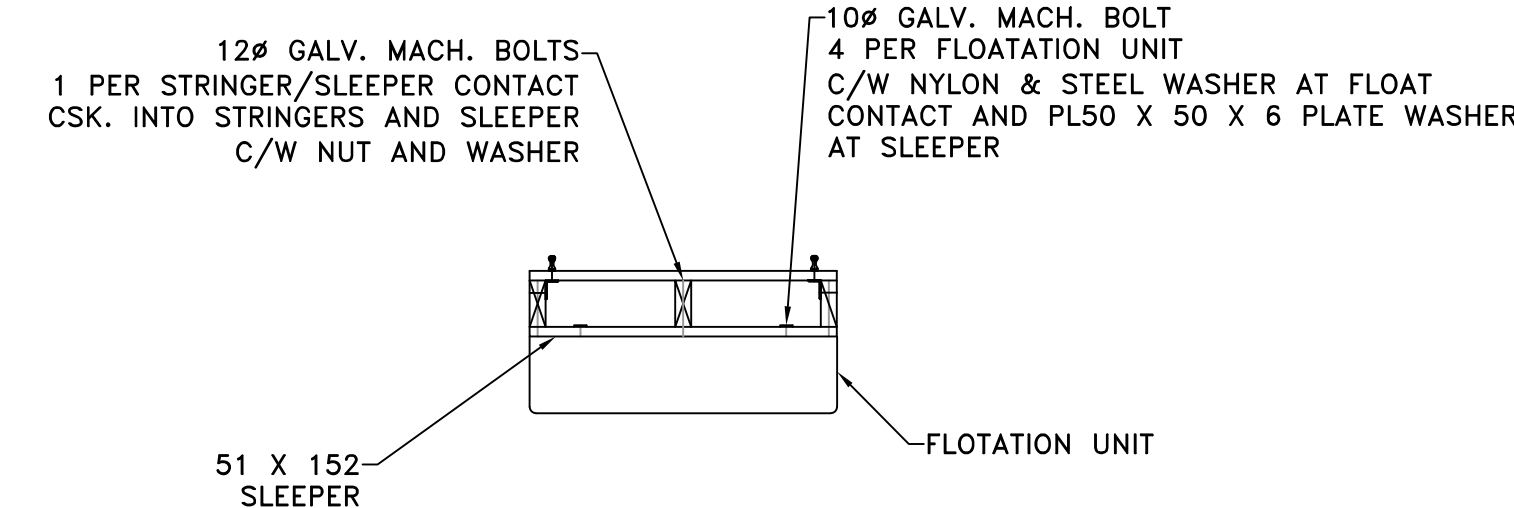
DWG NO.:	LOCATOR CODE:
C-5 of 6	5528



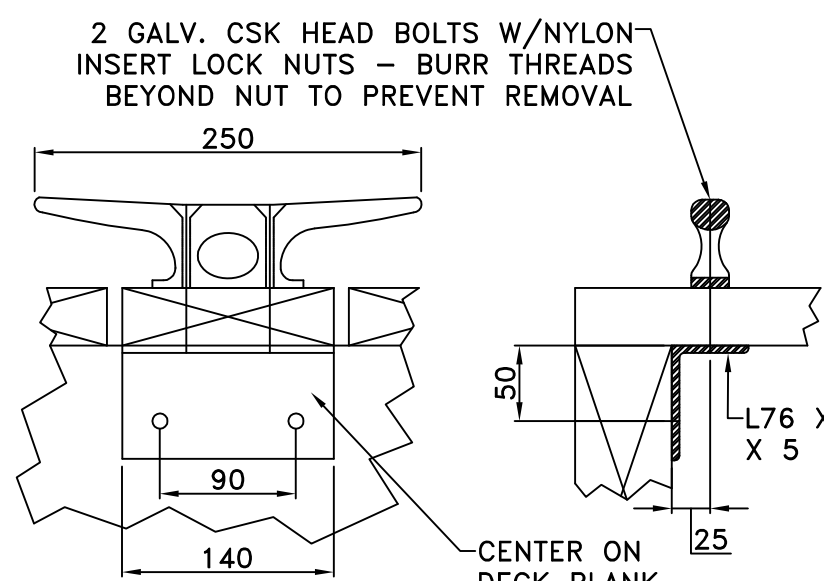
SECTION - 1.829m X 6.706m PRINCIPAL FLOAT
SCALE: 1:30



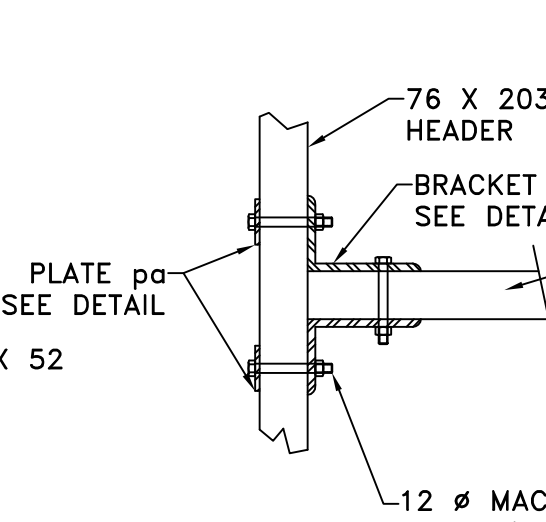
SECTION - 3.048m X 7.315m PRINCIPAL FLOAT
SCALE: 1:30



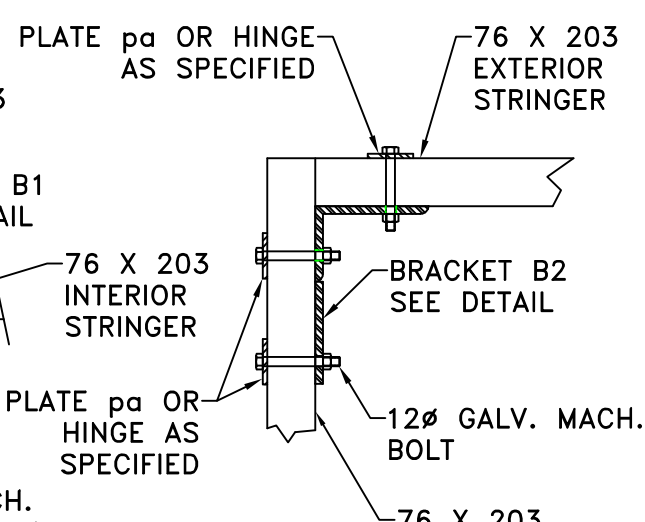
SECTION - FINGER FLOAT
SCALE: 1:10



CLEAT DETAIL
SCALE: 1:10



DETAIL 1
SCALE: 1:10



DETAIL 2
SCALE: 1:10

NOTE:
HINGE H2 c/w 30 mmØ MACH. BOLT, NUT H.D. COTTER PIN AND 2 - 10mm THK. PLASTIC BUSHINGS

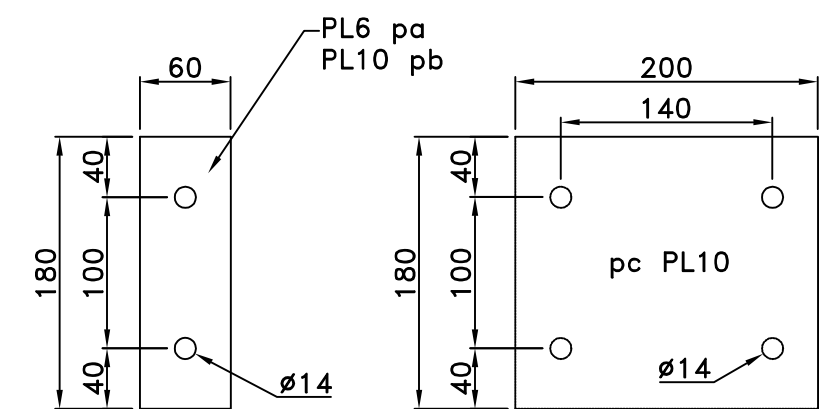
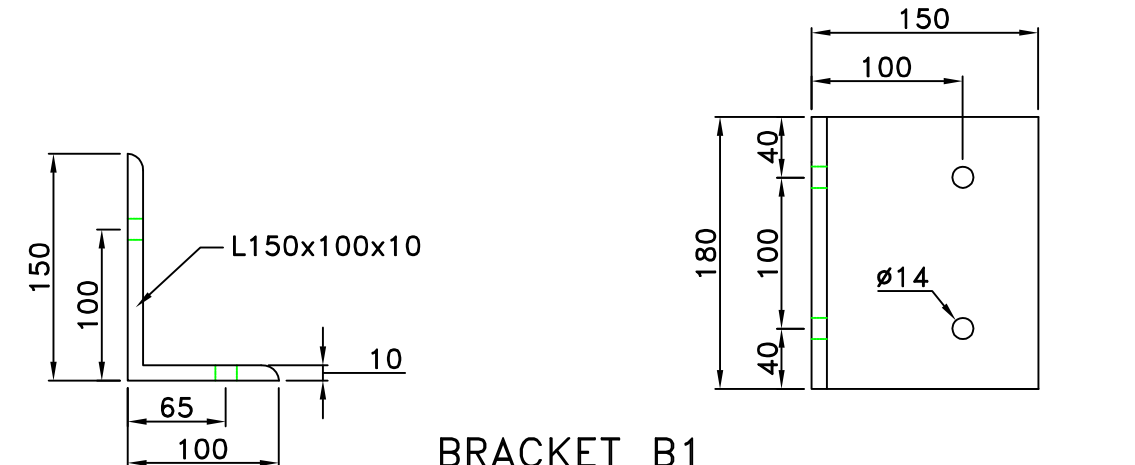
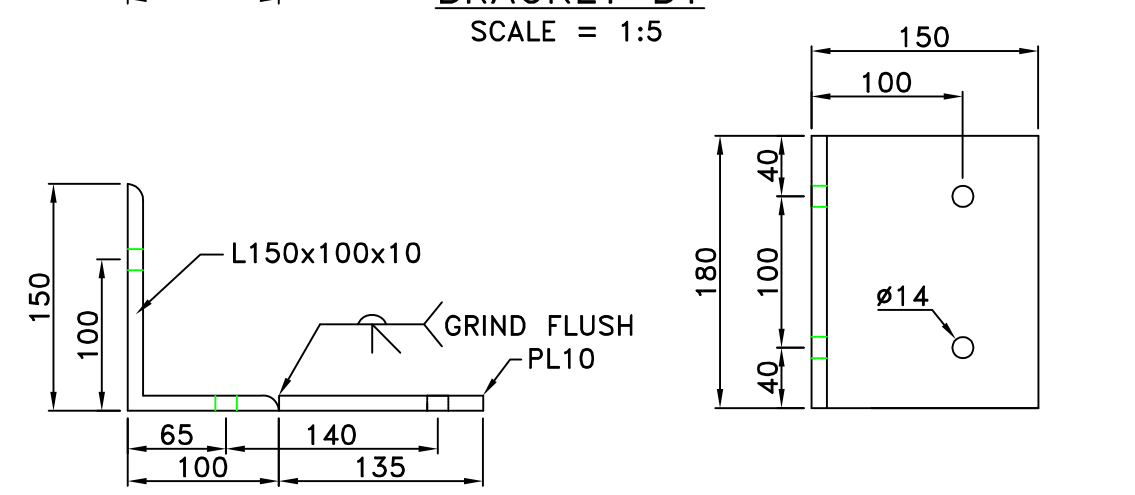


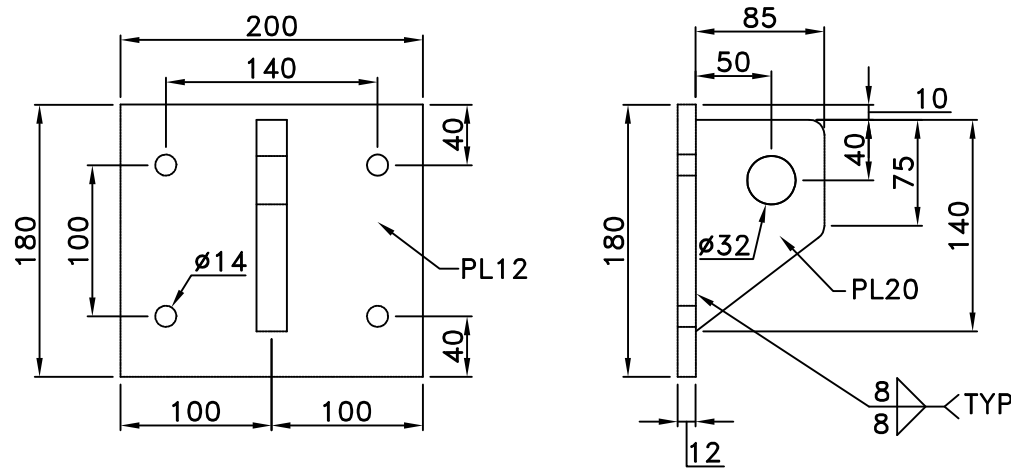
PLATE WASHERS
SCALE = 1:5



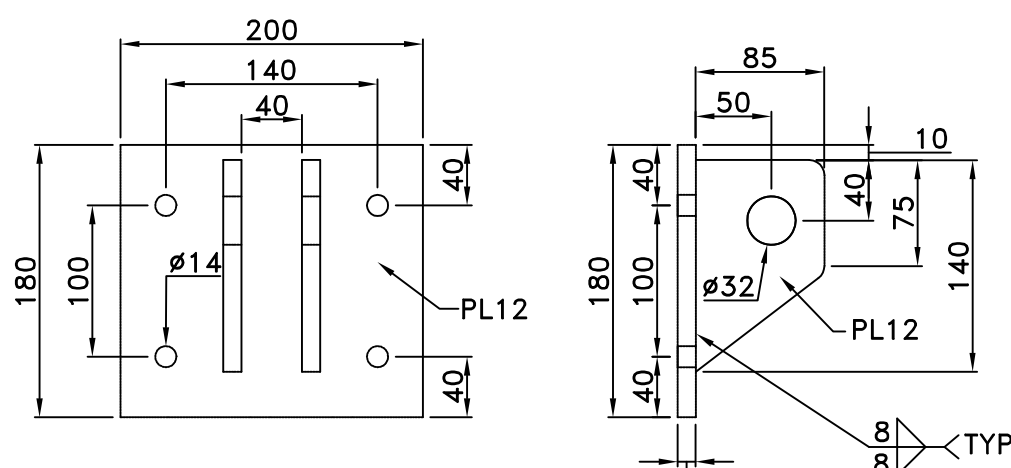
BRACKET B1
SCALE = 1:5



BRACKET B2
SCALE = 1:5



HINGE H1
SCALE = 1:5



HINGE H2
SCALE = 1:5

