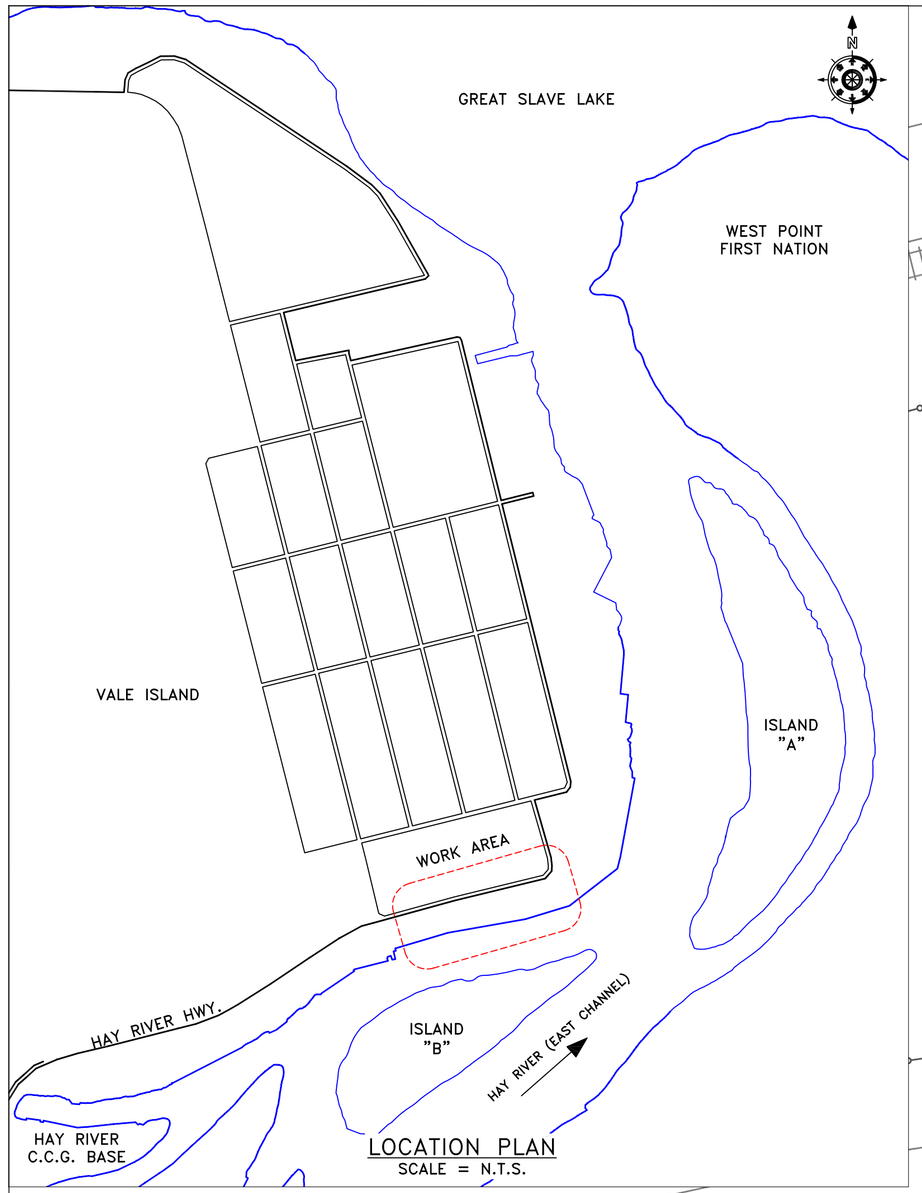
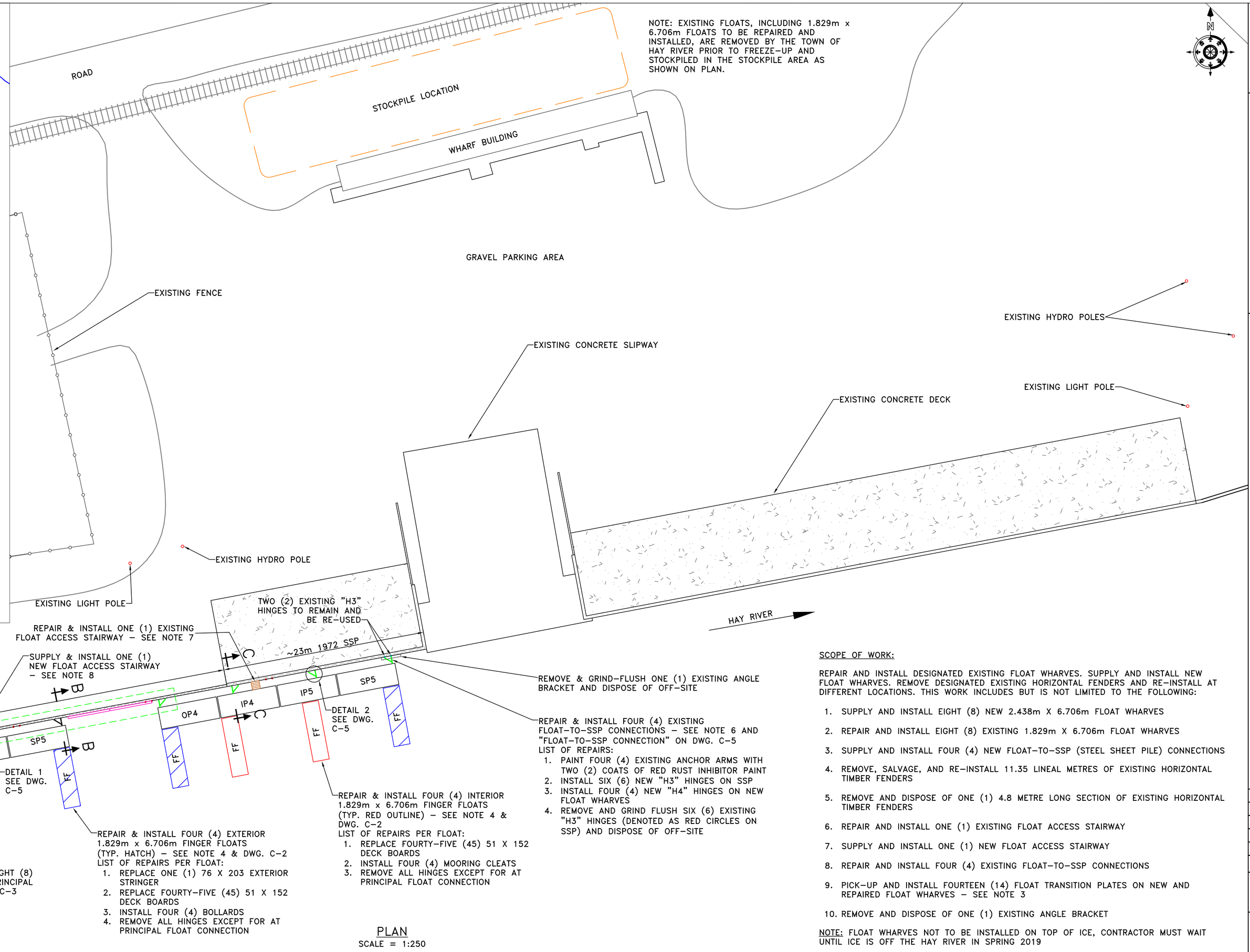
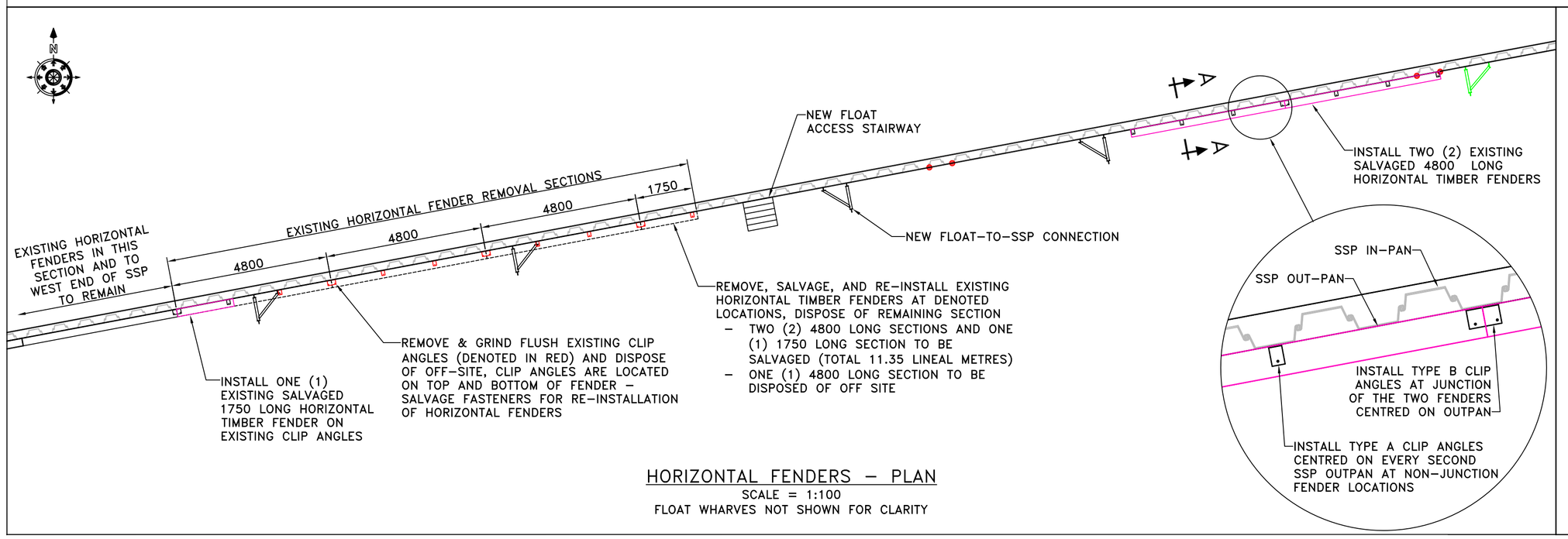


LOCATION PLAN
SCALE = N.T.S.

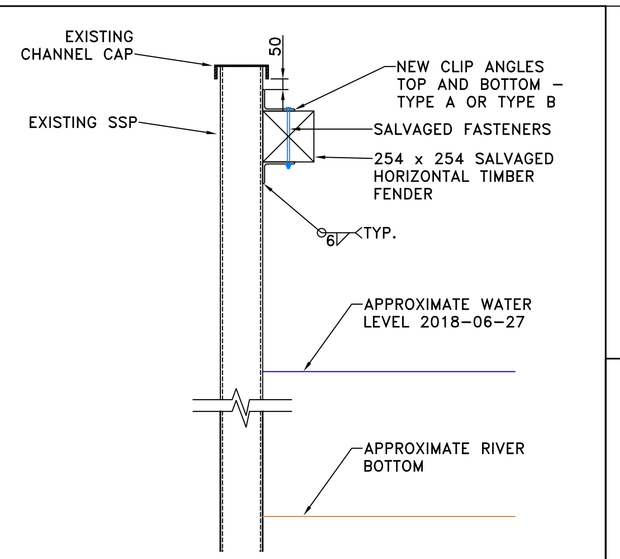


NOTE: EXISTING FLOATS, INCLUDING 1.829m x 6.706m FLOATS TO BE REPAIRED AND INSTALLED, ARE REMOVED BY THE TOWN OF HAY RIVER PRIOR TO FREEZE-UP AND STOCKPILED IN THE STOCKPILE AREA AS SHOWN ON PLAN.

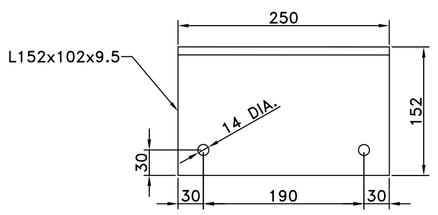
PLAN
SCALE = 1:250



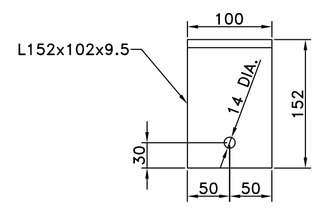
HORIZONTAL FENDERS – PLAN
SCALE = 1:100
FLOAT WHARVES NOT SHOWN FOR CLARITY



SECTION A–A
SCALE = 1:20



CLIP ANGLE – TYPE B
SCALE = 1:5



CLIP ANGLE – TYPE A
SCALE = 1:5

GOVERNMENT OF CANADA / GOUVERNEMENT DU CANADA
FISHERIES AND OCEANS / PÊCHES ET OCÉANS

SMALL CRAFT HARBOURS
CENTRAL AND ARCTIC REGION

NOTES:

1. DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
2. CONTRACTOR TO SHOP PAINT ALL STEEL HARDWARE WITH TWO (2) COATS OF RED RUST INHIBITOR PAINT
3. FLOAT TRANSITION PLATES TO BE PICKED UP FROM SMALL CRAFT HARBOURS (501 UNIVERSITY CRESCENT, WINNIPEG, MB)
4. FLOATS TO BE REPAIRED ARE STOCKPILED ON SITE – NORTH OF "WHARF BUILDING". REPLACED DECKING AND STRINGERS TO BE DISPOSED OF OFF-SITE. FLOATS TO HAVE STRINGERS REPLACED HAVE NUMBERS "1", "4", "5", AND "7" ON TOP OF EXISTING DECKING. TWO NEW (2) pa PLATES NEEDED PER FLOAT TO ACCOMMODATE REMOVED HINGES, SALVAGE AND RE-USE OTHER EXISTING PLATES
5. FLOAT HINGE CONFIGURATIONS LABELED INSIDE FLOATS – SEE DWG. C-4
6. EXISTING FLOAT-TO-SSP CONNECTIONS TO BE REPAIRED ARE LOCATED IN THE TOWN OF HAY RIVER, NT – CONTRACTOR TO ARRANGE WITH SCH FOR PICK-UP. ONE EXISTING ANCHOR ARM IS OF INSUFFICIENT WIDTH TO SPAN BETWEEN TWO OUT-PANS – CONTRACTOR TO CENTRE THIS CONNECTION ON ONE (1) OUT-PAN AND WELD 12mm THK. PLATE FROM HINGE TO IN-PAN
7. EXISTING FLOAT ACCESS STAIRWAY TO BE REPAIRED IS LOCATED IN THE TOWN OF HAY RIVER, NT – CONTRACTOR TO ARRANGE WITH SCH FOR PICK-UP. REPAIR OF THE STAIRWAY INCLUDES THE STRAIGHTENING AND RE-WELDING OF BENT STEEL MEMBERS WHERE APPLICABLE. CONNECTION BRACKETS FOR THE STAIRWAY ALREADY EXIST ON THE SSP
8. NEW FLOAT ACCESS STAIRWAY TO BE FABRICATED AND INSTALLED TO MATCH EXISTING STAIRWAY – INCLUDING ANY BRACKETS ON THE SSP AND CONNECTION HARDWARE

SCOPE OF WORK:

REPAIR AND INSTALL DESIGNATED EXISTING FLOAT WHARVES. SUPPLY AND INSTALL NEW FLOAT WHARVES. REMOVE DESIGNATED EXISTING HORIZONTAL FENDERS AND RE-INSTALL AT DIFFERENT LOCATIONS. THIS WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:

1. SUPPLY AND INSTALL EIGHT (8) NEW 2.438m X 6.706m FLOAT WHARVES
2. REPAIR AND INSTALL EIGHT (8) EXISTING 1.829m X 6.706m FLOAT WHARVES
3. SUPPLY AND INSTALL FOUR (4) NEW FLOAT-TO-SSP (STEEL SHEET PILE) CONNECTIONS
4. REMOVE, SALVAGE, AND RE-INSTALL 11.35 LINEAL METRES OF EXISTING HORIZONTAL TIMBER FENDERS
5. REMOVE AND DISPOSE OF ONE (1) 4.8 METRE LONG SECTION OF EXISTING HORIZONTAL TIMBER FENDERS
6. REPAIR AND INSTALL ONE (1) EXISTING FLOAT ACCESS STAIRWAY
7. SUPPLY AND INSTALL ONE (1) NEW FLOAT ACCESS STAIRWAY
8. REPAIR AND INSTALL FOUR (4) EXISTING FLOAT-TO-SSP CONNECTIONS
9. PICK-UP AND INSTALL FOURTEEN (14) FLOAT TRANSITION PLATES ON NEW AND REPAIRED FLOAT WHARVES – SEE NOTE 3
10. REMOVE AND DISPOSE OF ONE (1) EXISTING ANGLE BRACKET

NOTE: FLOAT WHARVES NOT TO BE INSTALLED ON TOP OF ICE, CONTRACTOR MUST WAIT UNTIL ICE IS OFF THE HAY RIVER IN SPRING 2019

REVISIONS:		DATE:
0	ISSUED FOR TENDER	OCTOBER 2018

SCALE:	CLASS:
AS SHOWN	

PROJECT:

FLOAT WHARF REPLACEMENT

DESCRIPTION:

PLAN & CONSTRUCTION DETAILS

DRAWN:	APPROVED:
S.K.	E.M.
DATE:	DATE:
SEPT. 2018	SEPT. 2018

LOCATION:

HAY RIVER – EAST CHANNEL, NT

DRAWING NO.:	LOCATOR CODE:
C-1 OF 5	5976