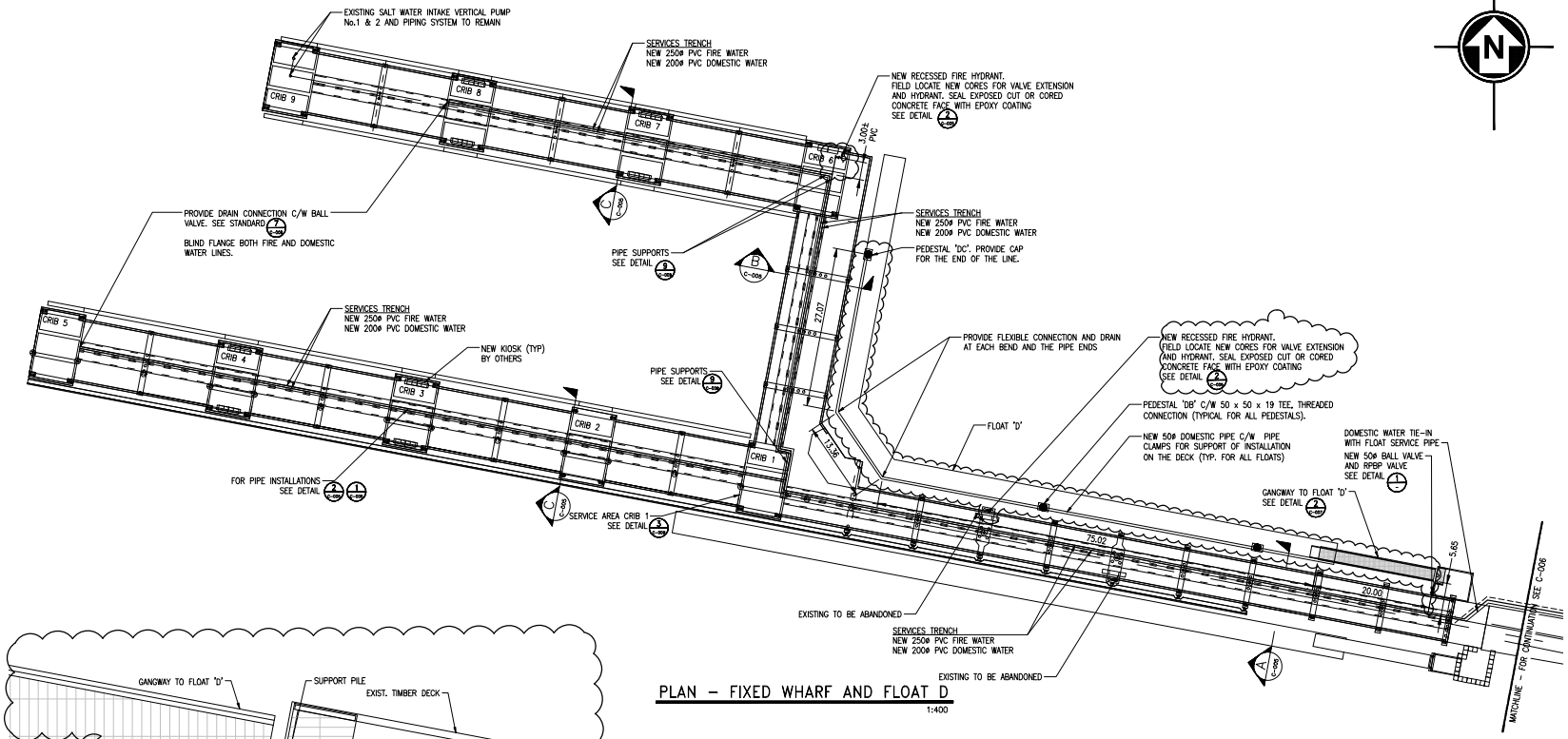
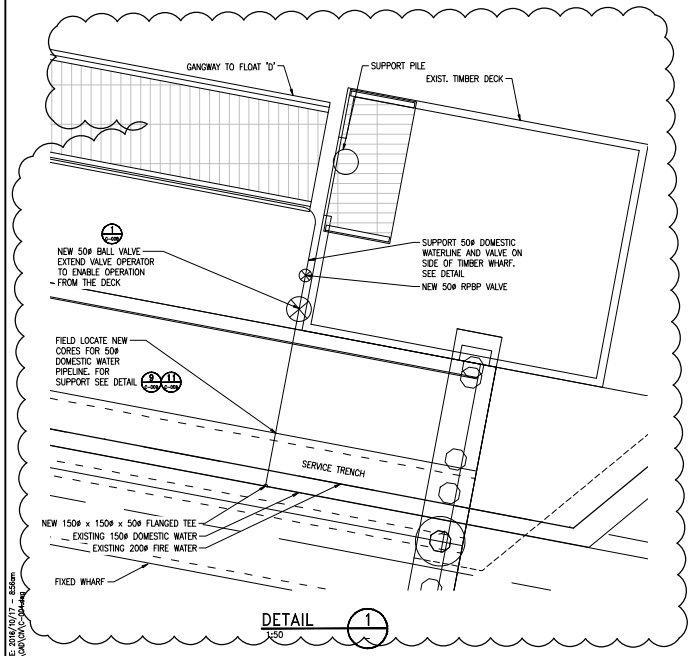


PLAN – FIXED WHARF AND FLOAT D

1:400



DETAIL 1

1:50

NOTES:

1. ALL PIPE SIZES ARE MILLIMETRES (mm). ALL DIMENSIONS SHOWN ARE METRES (m)
2. FIELD LOCATE ALL EXISTING CONDUITS & SERVICE PIPING. PROTECT EXISTING AND MAINTAIN MIN. CLEARANCE FROM EXISTING.
3. ROUTE NEW PIPING SAME ROUTE AS EXISTING UNLESS IDENTIFIED OTHERWISE.
4. PROVIDE DRAIN CONNECTION AT EVERY CRIB & ALL LOW POINTS.
5. ALL WORKS & MATERIAL TO CONFORM WITH CRD'S STANDARDS UNLESS SPECIFIED OTHERWISE.
6. ALL FIRE SUPPLY SYSTEM SHALL BE MIN. RATED FOR 175 PSI.
7. ALL PIPE SUPPORTS SHALL BE ALUMINUM MARINE GRADE CONSTRUCTION.
8. ALL FIRE SUPPLY AND WATER PIPING IN THE FIXED WHARF TO BE HEAT TRACED AND INSULATED.
9. PIPE SUPPORTS ARE NOT DETAILED OUT COMPLETELY. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF FINAL LAYOUT.
10. WHERE FLOOR SUPPORTED OR ROOF SUPPORTED PIPE SUPPORT NOT FEASIBLE PROVIDE SIDE WALL SUPPORTS.
11. FIELD ROUTE PIPING. CORE NEW WALL PENETRATION HOLES WHERE REQUIRED. FINISH CORES WITH SMOOTH SURFACE AND EPOXY COATING.
12. REMOVE EXISTING VALVES WHERE NOT SPECIFIED AND RE-INSTALL NEW VALVES AND BACKFLOW PREVENTION ASSEMBLIES OF SAME STYLE BUT ONE SIZE LARGER DIAMETER. VALVES SHALL HAVE FLANGED CONNECTIONS.
13. PIPE CLAMP SLEEVES AND FLEXIBLE COUPLINGS TO BE USED WHEREVER PIPE PENETRATES THROUGH DECK.
14. ALLOW FOR INSULATION FOR ALL PENETRATIONS.
15. PROVIDE RESTRAINED JOINTS AT EACH BEND.
16. WHERE VALVES ARE ABOVE THE OPERATING LEVEL PROVIDE CHAIN OPERATOR FOR EASE OF OPERATION FROM FLOOR LEVEL. FOR ISOLATION VALVES PROVIDE 50mm OPERATING NUT AND OPERATING KEY. SECURE VALVE SPINDLE FROM NEAREST CONCRETE STRUCTURE.
17. PROVIDE EXPANSION JOINT FOR ALL PIPE RUNS LONGER THAN 15m.

LEGEND

■ DECK MOUNTED PEDESTAL C/W HOSE BIBS BY OTHERS. COORDINATE WITH OTHERS FOR THE TIE-IN.

WORK TO BE COMPLETED UNDER THIS CONTRACT

0m 4 8 12 16 20
1:400

0m 0.5 1 1.5 2 2.5
1:50

Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES
Pacific Region
SERVICES IMMOBILIERS
Région de Pacifique

amec foster wheeler

Revision/ Révision	Description/Description	Date/Date
5		
4	ISSUED FOR ADDENDUM	16/10/17
3	ISSUED FOR TENDER	16/07/15
2	ISSUED FOR PRE-TENDER REVIEW	16/04/11
1	ISSUED FOR 99% REVIEW	16/02/10
0	ISSUED FOR 60% REVIEW	15/12/31

Client/client

FISHERIES AND OCEANS

Project title/Titre du projet

INSTITUTE OF OCEAN SCIENCES
TIMBER AND CONCRETE FLOATS
A,B1,B2,C & D INSTALLATION

Consultant Signature Only
-

Designed by/Concept par
SUNNY MANGAT / DECEMBER 15, 2015

Drawn by/Dessins par
M.KRAMER / DECEMBER 15, 2015

PWGSC Project Manager/Administrateur de Projets TPSGC
JERRY CHEN

Regional Manager, Architectural and Engineering Services
Gestionnaire régionale, Services d'architectural et de génie, TPSGC
-

Drawing title/Titre du dessin

PLAN
FIXED WHARF AND FLOAT D

Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
9R306-02	C-004 OF 10	4

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AST SAVE: 2016/10/17 – 8:56am
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