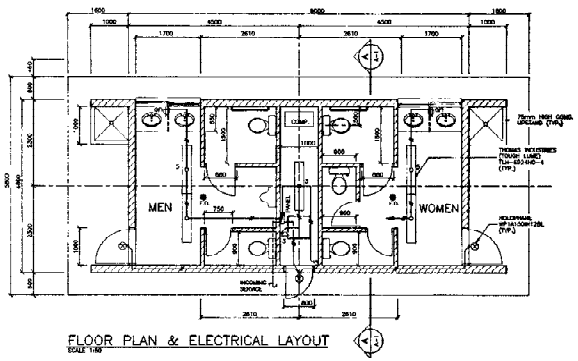
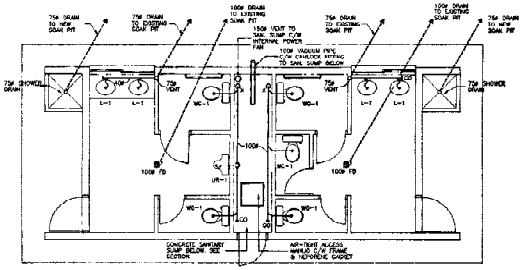
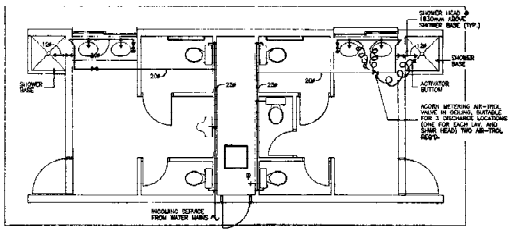


FLOOR PLAN & ELECTRICAL LAYOUT
SCALE 1:50

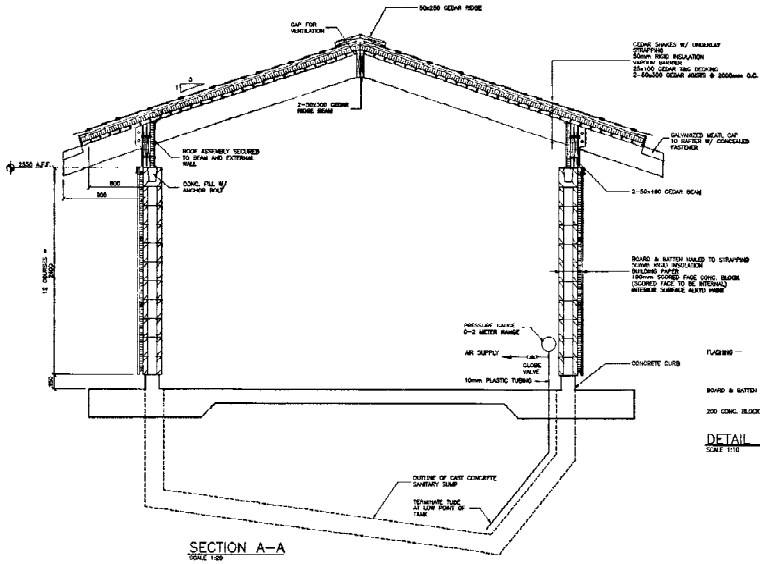


FLOOR PLAN – DRAINAGE
SCALE 1:50

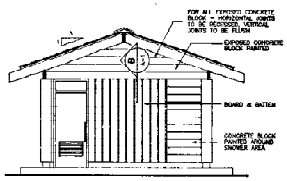


FLOOR PLAN – WATER SUPPLY
SCALE 1:50

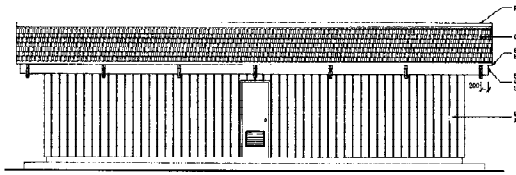
NOTE: SUMP WATER SUPPLY IS TO INCLUDE A FILTER



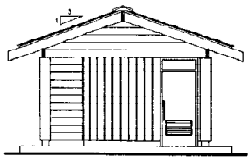
SECTION A–A
SCALE 1:20



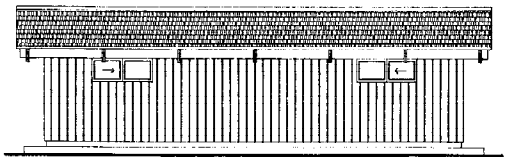
RIGHT ELEVATION
SCALE 1:50



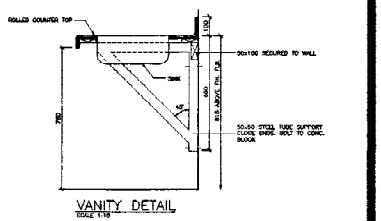
FRONT ELEVATION
SCALE 1:50



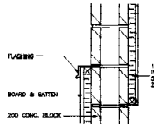
LEFT ELEVATION
SCALE 1:50



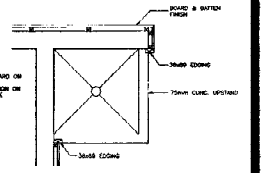
REAR ELEVATION
SCALE 1:50



VANITY DETAIL
SCALE 1:10



DETAIL SECTION B
SCALE 1:10



SHOWER DETAIL
SCALE 1:20

PLUMBING FIXTURE SPECIFICATIONS

WC-1 — L=1: MICROPHOR LOW FLUSH FIXTURE WITH SIDE/REAR DISCHARGE, 6LPF/1.6LPM, 1.1GAL/5.0 LITER, CURVED/SIPHON ONE MODEL; # 1-800-4-3108-3 C/W OPEN STRAINER AND FITTINGS.
TRAP — 38mm DIA. OFFSET C TRAP C/W C.O.
COLD WATER METERING AIR-TROL VALVE AS MANUFACTURED BY ACORN FOR DECK MOUNTED SPOUTS ON SINKS. VALVE SHALL BE AIR-TROL SINGLE TEMPERATURE UNIT FOR COLD WATER ONLY, C/W METERING PUSH BUTTON, CHROME PLATED BRASS FRONT STYLE HOUSING, FLOW RATE SHALL BE 0.12 LITRES EACH SINKS AND FOOT SHOWER FOR MALE AND FEMALE WASHROOMS.
SUPPLY 25G PC20 PIPE ACTIVATOR FOR SUPPLY FROM AIR-TROL VALVE AS DESCRIBED ABOVE. MOUNT ONE SHOWER HEAD ABOVE FOR SHOWER [illegible]
DIA. DRAIN OUTLET TO EXISTING SUMP PIT.
AIR-TROL WASHBOWL #LF 8105 WALL HUNG URINAL C/W REMOVABLE STAINLESS STEEL STRAINER, WALL HANGER AND OUTLET CONNECTION.

FOOT BATH — SHOWER HEAD #LF 8105 C/W SOLVENT JOINTS OR CAST IRON C/W NO JOINTS.

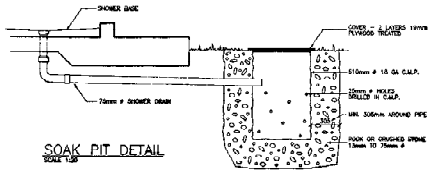
URINAL — WATER FIXING WILL BE PIPE 1/2 LOCKTITE OR POLYTHENE WATER PIPE. TUBING AND FITTINGS SHALL CONFORM TO SERIES 160 CAN/CSA-B137.1M.

PLUMBING NOTES

1. THE PLUMBING CONTRACTOR SHALL PAY FOR ALL FEES AND CHARGES AND OBTAIN ALL PERMITS NECESSARY TO ENABLE HIM TO CARRY OUT THE WORK AS INDICATED ON THE PLANS.
2. THE PLUMBING CONTRACTOR SHALL ENSURE THAT ALL PLUMBING WORK COMPLIES WITH ALL APPLICABLE PLUMBING CODES.
3. THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL ALL PLUMBING SERVICES AND FIXTURES AS SHOWN FOR A COMPLETE, OPERATIONAL SYSTEM.
4. THE PLUMBING CONTRACTOR SHALL COORDINATE WITH ALL TRADES AS REQUIRED.
5. WATER PIPING SHALL BE COPPER TUBE WITH SOLDERED JOINTS. ALL PIPE FITTINGS, HANGERS AND VALVES, ALL WATER PIPING SHALL BE JOINT FREE UNDER GROUND SLAB AND 1" OR 25 PIPE "L" COPPER ABOVE SLAB. ALL BRACKETS SHALL BE BRASS, IRON OR GALVANIZED MATERIALS WILL NOT BE ALLOWED.
6. THE PLUMBING CONTRACTOR SHALL PERFORM ALL NECESSARY TESTING TO COMPLY WITH PLUMBING CODES AND LOCAL JURISDICTIONS.
7. THE PLUMBING CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION AND SHALL REPLACE ANY DEFECTIVE WORKMANSHIP AND MATERIALS FREE OF CHARGE.
8. THE PLUMBING CONTRACTOR IS TO SUPPLY AND INSTALL ONE 4.5 H.P. COMPRESSOR WITH A 13 GALLON AIR TANK TO OPERATE THE WASHROOM TOILETS.
9. THE PLUMBING CONTRACTOR IS TO SUPPLY AND INSTALL A LIQUID LEVEL INDICATOR FOR THE SANITARY HOLDING TANK.

ELECTRICAL SPECIFICATIONS

1. USE SPECIFICATION GRADE WIRING DEVICE.
2. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE PRIOR TO TENDER CLOSING. FAILURE TO DO SO WILL NOT RELIEVE HIM OR ANY RESPONSIBILITY TO COMPLETE THE JOB.
3. THE ELECTRICAL CONTRACTOR SHALL PAY FOR ALL FEES AND CHARGES AND OBTAIN ALL PERMITS TO ENABLE HIM TO CARRY OUT THE WORK AS INDICATED ON THE PLANS.
4. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CSA ELECTRICAL CODE AND SHALL BE TO THE SATISFACTION OF THE LOCAL INSPECTION AUTHORITY.
5. ANY DELAYS IN THE CHARGES OR CLAIMS DUE TO NON-COMPLIANCE WITH THE ELECTRICAL CONTRACTOR SHALL INCLUDE ALL EQUIPMENT AND LABOUR NECESSARY TO INSTALL THE SYSTEM.
6. THE ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL WIRING IN NON-CORROSIVE CONDUIT.
7. ALL WIRING SHALL BE COPPER, MINIMUM SIZE TO BE #12 AWG. 3mm.
8. ALL EQUIPMENT AND MATERIALS SUPPLIED TO THE SITE SHALL BE APPROVED.
9. ALL EQUIPMENT AND MATERIALS SHALL BE GUARANTEED BY THE ELECTRICAL CONTRACTOR FOR A PERIOD OF ONE (1) YEAR AFTER COMMISSIONING.
10. THE ELECTRICAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL MAJOR EQUIPMENT TO BE INSTALLED UNDER THIS CONTRACT.
11. THE ELECTRICAL CONTRACTOR SHALL GIVE THE OWNERS TWO COMPLETE SETS OF OPERATING AND MAINTENANCE INSTRUCTIONS.
12. THE ELECTRICAL CONTRACTOR SHALL KEEP TWO MARKED-UP SETS OF BLUEPRINTS (THAT ARE LOANED TO BE RETURNED TO THE ENGINEER UPON COMPLETION OF THE PROJECT.
13. PROVIDE ELECTRICAL HEATING CABLES IN CONCRETE FLOOR SLAB, COMPLETE WITH THERMOSTAT CONTROL.
14. AT/ON COMPLETION OF THIS CONTRACT, THE ELECTRICAL CONTRACTOR SHALL FURNISH TO THE OWNER A CERTIFICATE OF FINAL INSPECTION.



SOAK PIT DETAIL
SCALE 1:50

approved by/approuvé par — date/date
Parks Superintendent / Directeur du parc

no.	date	description	drawn by / tracé par	check'd by / vérifié par

revision/revision

A detail number / B location drawing number / C drawing number
A numéro de détail / B no feuille no. / C numéro de feuille

Parks Canada / Parcs Canada
Engineering and Architecture / Genie et architecture

project title / titre du projet
WASHROOM PROTOTYPE
LONG BEACH
PACIFIC RIM NATIONAL PARK

drawing title/titre du dessin
FLOOR PLAN, SCHEDULES
PLUMBING LAYOUTS
AND DETAILS

designed by/conception par	approved by/approuvé par
C. JAMES / M. VAN WAYS	
drawn by/tracé par	date/date
K. NUNEZ / JUN	17-JAN-01
checked by/vérifié par	scale/echelle
	AS INDICATED

project asset number/numéro du projet d'immobilisation
PUBLIC WORKS CANADA PROJECT NO.
PARKS CANADA PROJECT NO. 98119
reference/drawing number/numéro de référence/dessin
PR 92 R2

sheet no./feuille no. 1 of 2
A-1