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Client/client
PARKS CANADA

Project title/Titre du projet
**23433 Mavis Avenue
Fort Langley, British Columbia**

FORT LANGLEY NATIONAL HISTORIC PARK KITCHEN UPGRADE

Consultant Signature Only

Designed by/Concept par
I.N.

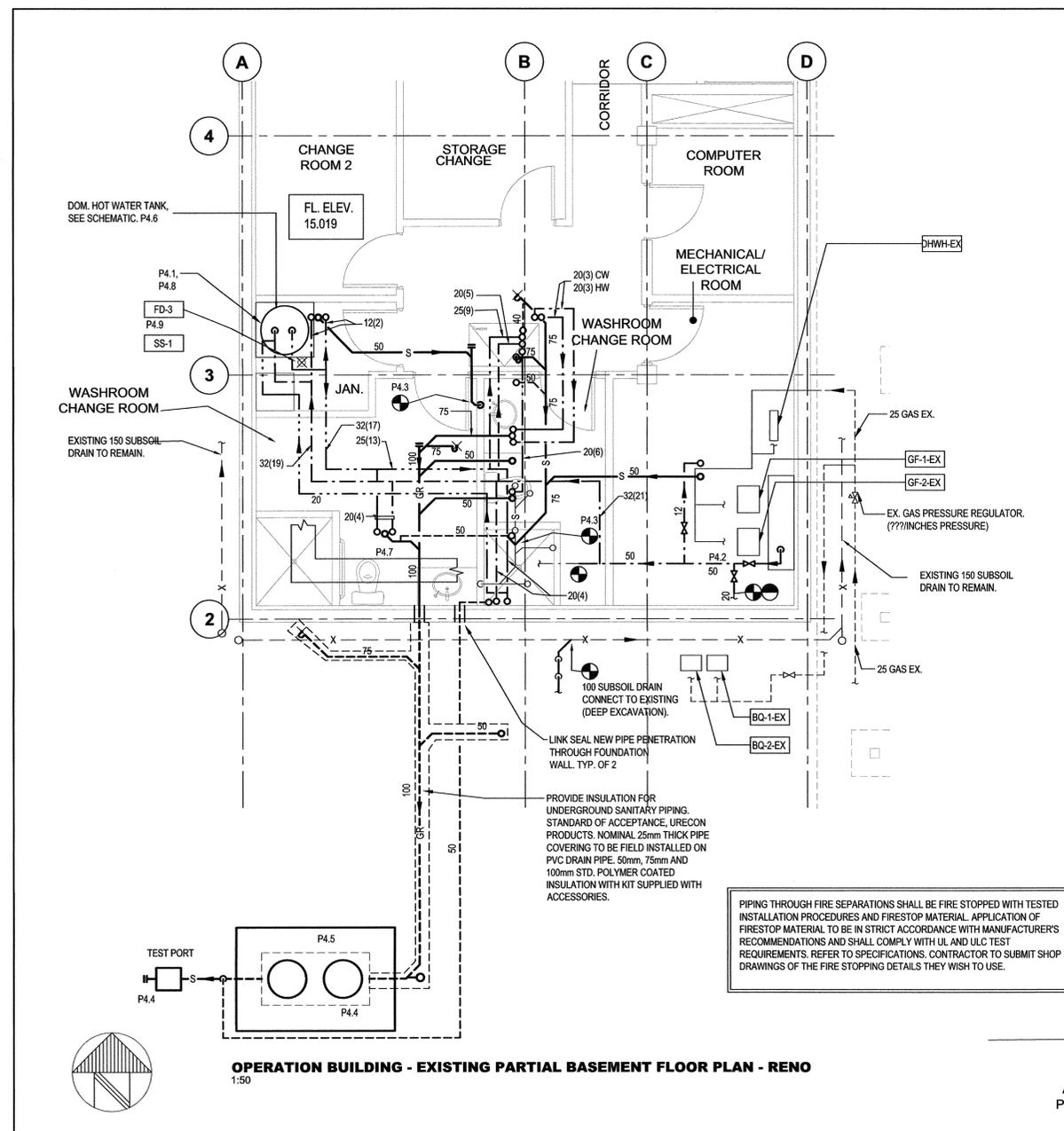
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PREETIPAL PAUL

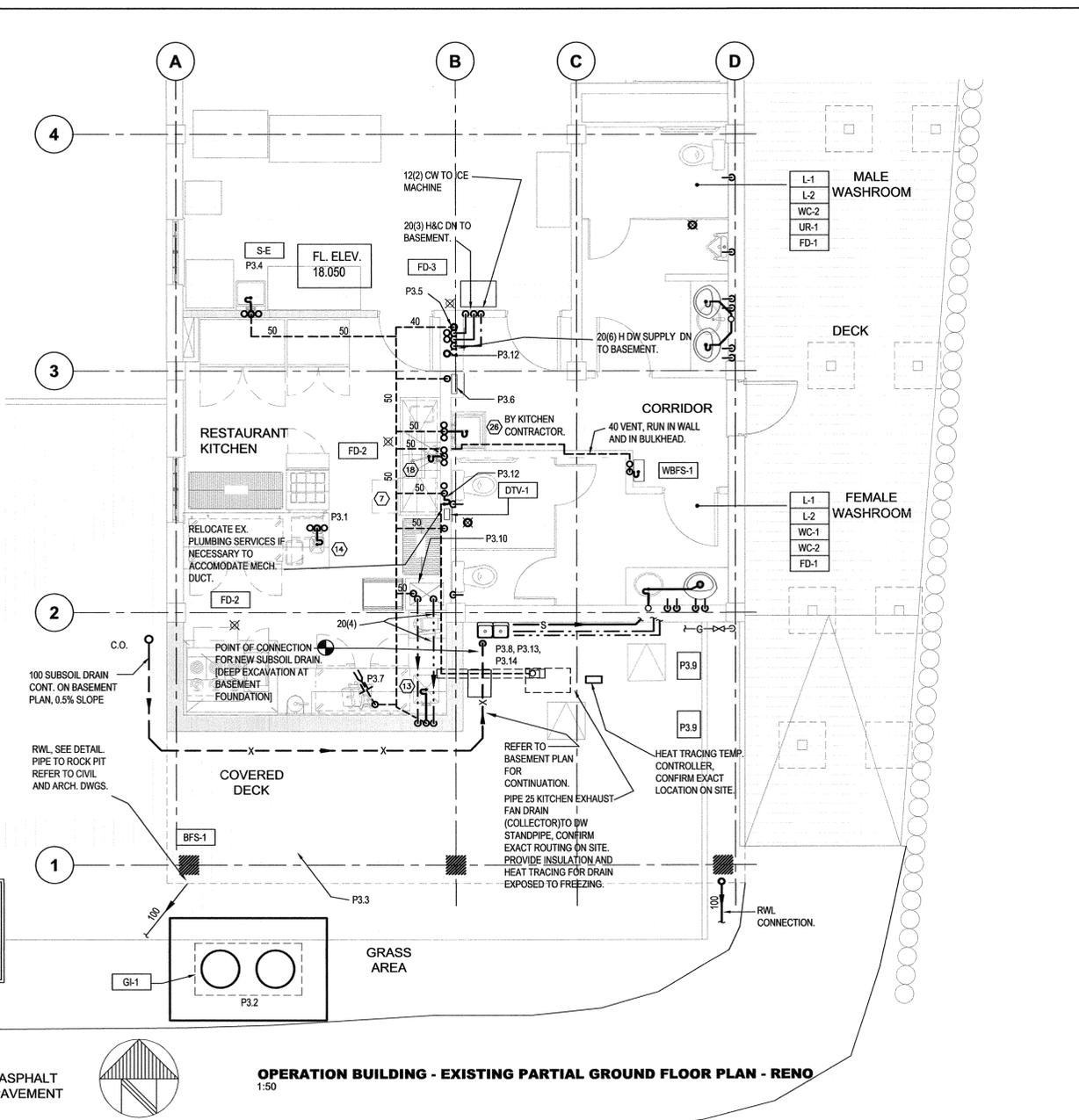
Drawing title/Titre du dessin
OPERATIONS BUILDING - PARTIALS FLOORPLANS FOR BASEMENT AND GROUND FLOOR - RENOVATION - PLUMBING

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.081108.001	P-03	2



- DRAWING NOTES:**
- P4.1 CONNECT HW TO NEW KITCHEN TO EXISTING HW PIPING AT THE DHW HEATER. CONFIRM EXACT SIZING OF EXISTING PIPING, ROUTING AND LOCATION ON SITE.
 - P4.2 CONNECT CW PIPING FOR NEW KITCHEN AND EXISTING CW AT THE EXISTING PIPING AT THE DOWNSTREAM OF THE EXISTING PRV. CONFIRM SIZING OF EXISTING PIPING, ROUTING AND EXACT LOCATION ON SITE.
 - P4.3 CONNECT SANITARY DRAIN TO EXISTING, CONFIRM EXACT INV. AND LOCATION ON SITE.
 - P4.4 100 SANITARY SEWER, INV. 07.050, PROVIDE SANITARY CONNECTION.
 - P4.5 GREASE INTERCEPTOR, 1727x851x1308 HIGH, 1041 L LIQUID CAPACITY, H20 LOAD RATED PICKABLE CAST IRON COVER, INTEGRAL MEMBRANE CLAMPING COLLAR KIT, PUMP OUT PORT, HIGH WATER ANCHOR KIT AND 2@ 610-1000 TELEGLIDE RISER.
 - P4.6 PROVIDE HW RECIRC. SYSTEM FOR DHW PIPING TO KITCHEN FIXTURES AND SERVICE SINK.
 - P4.7 REARE EXISTING DUCTWORK AND EXTEND AS NECESSARY TO ACCOMMODATE SAN. PIPING, COORDINATE REMOVAL OF CEILING WITH GENERAL CONTRACTOR.
 - P4.8 PROVIDE 100mm THICK CONCRETE HOUSEKEEPING PAD FOR DOM. HW TANK.
 - P4.9 FLOOR DRAIN WITH FUNNEL CW TRAP PRIMER, CONNECT TO EXISTING SAN. SERVICE, CONFIRM EXACT LOCATION AND INVERT OF EX. PIPING.

ITEM NO.	CATEGORY	COLD WATER (MM)	HOT WATER (MM)	WATER CONNECTION HEIGHT (MM)	WASTE SIZE (MM) & TYPE	WASTE CONNECTION HEIGHT (MM)
7	DISH WASHER, UNDERCOUNTER	-	12	152	40 INDIRECT	75
13	S/S WORK CENTER W/ PREP SINK	12	12	610	40 DIRECT	457
14	S/S ISLAND PREP TABLE W/ OPEN BASE, INTEGRAL HAND SINK & DOUBLE OVERSHELF	12	12	610	40 DIRECT	457
18	S/S DOUBLE POT SINK W/ DRAINBOARDS, RACK SLIDES & PRE RINSE	12	12	457	40 DIRECT	305
26	MOP SINK W/ FAUCET	20	20	1067	50 DIRECT	75



- DRAWING NOTES:**
- P3.1 SANITARY DRAIN AND VENTING SYSTEM FOR ISLAND SINK TO BE AS PER BC PLUMBING CODE, SEE SCHEMATIC.
 - P3.2 GREASE INTERCEPTOR, CONFIRM EXACT LOCATION ON SITE. EXTEND CONCRETE SLAB 457MM MIN. FROM GREASE INTERCEPTOR. CONCRETE SLAB TO BE 200MM FOR VEHICULAR TRAFFIC. PROVIDE ANCHOR KIT AND CONCRETE SLAB BELOW INTERCEPTOR.
 - P3.3 REARE EXISTING COVERED DECK TO ACCOMMODATE U/G SAN. AND SUB-SOIL DRAIN SYSTEMS INSTALLATION.
 - P3.4 CONNECT EXISTING RELOCATED SINK TO EXISTING SANITARY AND VENT SYSTEM, EXTEND AND CONNECT AS REQUIRED. PROVIDE NEW STOPS, P-TRAP, SAN. CONNECTION AND BRAIDED SUPPLIES.
 - P3.5 PROVIDE REDUCED PRESSURE BACKFLOW PREVENTERS IN WALL, FOR DISHWASHER 20 HW SUPPLY, SERVICE SINK 20 H&C WATER SUPPLY AND ICE MACHINE 12 CW SUPPLY. INSTALL PREVENTERS RACKED ON WALL AT MAX. 1500mm ABOVE FINISH FLOOR. PIPE PREVENTER'S DRAIN TO SAN. DRAIN STANDPIPE ADJACENT. SEE SCHEMATIC DRAWING P-01. PROVIDE 2@ 508x508 ACCESS PANEL INSTALLED AT CORRIDOR. COORDINATE LOCATIONS OF BFP WITH ELECTRICAL PANEL.
 - P3.6 PROVIDE ELECTRONIC TRAP PRIMER ASSEMBLY WITH MULTIPLE DISCHARGE OUTLETS, INSTALLED IN THE WALL. PROVIDE TRAP PRIMER CONNECTION TO INDIVIDUAL FLOOR DRAINS.
 - P3.7 75 DIA. VENT THROUGH CANOPY ROOF. CONFIRM EXACT ROUTING AND LOCATION ON SITE.
 - P3.8 EXISTING WASH SINK TO BE REARE, PROVIDE DRAIN AND H&C WATER SUPPLY.
 - P3.9 REARE EXISTING GAS BBQ'S, EXTEND GAS PIPING IF NECESSARY TO ACCOMMODATE NEW LOCATION, REFER TO ARCHITECTURAL LAYOUT FOR EXACT LOCATION.
 - P3.10 OPEN/ENLARGE EXISTING SHAFT AS REQUIRED, TO ACCOMMODATE INSTALLATION OF NEW CW, HW AND VENT LINES. MAKE GOOD SHAFT SERVICES.
 - P3.11 75 TRAPPED AND PRIMED STANDPIPE 450mm A.F.F. TO ACCEPT BFP DRAIN PIPES.
 - P3.12 50 TRAPPED STANDPIPE TO ACCEPT DW AND DTV-1 DISCHARGE PIPES.
 - P3.13 PROVIDE ISOLATION VALVES AND BLOW-OUT VALVE ON CW AND HW LINE SERVING OUTDOOR SINK FOR WINTERIZATION.
 - P3.14 RECONNECT EXISTING SANITARY CONNECTION TO OUTDOOR SINK. USE 40MM DWV COPPER FOR SANITARY CONNECTION. KEEP EXISTING PVC P-TRAP. PROVIDE NEW CW AND HW LINES TO OUTDOOR SINK. MAINTAIN CURRENT PIPE ARRANGEMENT.