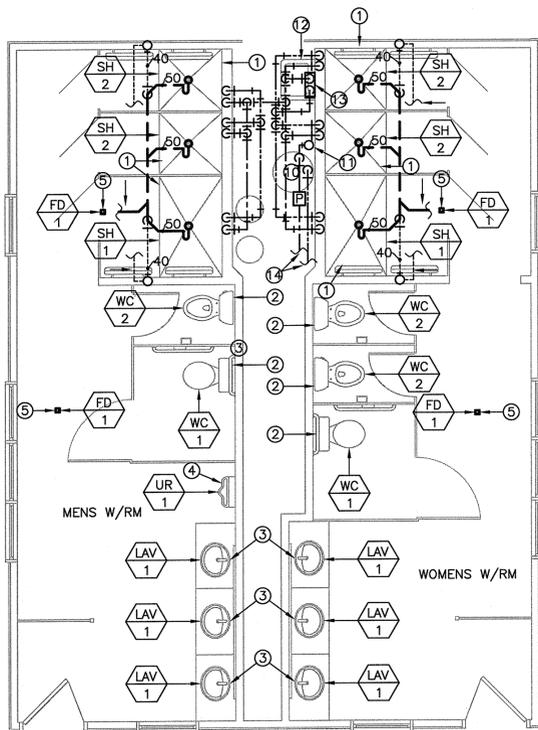


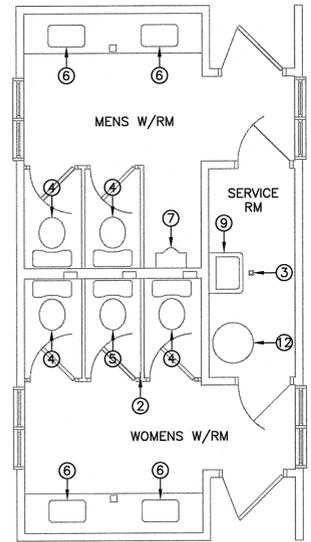
FLOOR PLAN BUILDING #32 & #34 - EXISTING/DEMOLITION
SCALE: 1:50



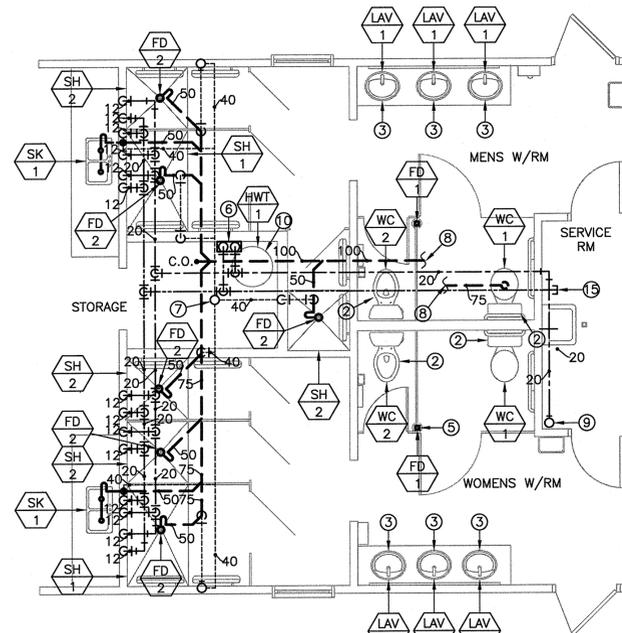
FLOOR PLAN BUILDING #32 & #34 - PLUMBING LAYOUT
SCALE: 1:50

MECHANICAL PLUMBING LEGEND:

- PLUMBING**
- FLOOR DRAIN C/W TRAP SEAL PRIMER
 - FLOOR DRAIN C/W FUNNEL DRAIN
 - PLUMBING FIXTURE TAG INDICATING TYPE (SEE SCHEDULE)
 - PLUMBING VENT
 - SEWAGE AND DRAINAGE
 - C.O. CLEANOUT BROUGHT UP TO FINISHED FLOOR
 - C.O. CLEANOUT BEHIND ACCESS DOOR
 - BALL VALVE
 - CAP AT END OF PIPE
 - PIPE UP
 - PIPE DOWN
 - TEE FITTING
 - ELBOW BEND
 - PLUMBING FIXTURE TAG INDICATING TYPE (SEE SCHEDULE)
 - DOMESTIC COLD WATER PIPE
 - DOMESTIC HOT WATER PIPE



FLOOR PLAN BUILDING #38 - EXISTING/DEMOLITION
SCALE: 1:50



FLOOR PLAN BUILDING #38 - PLUMBING LAYOUT
SCALE: 1:50

DEMOLITION NOTES:

- 1 REMOVE EXISTING SHOWER UNITS AND STALLS AND DISPOSE OFF SITE. SEE PLUMBING LAYOUT THIS DRAWING FOR NEW SHOWER UNITS AND LOCATIONS. SEE PLUMBING SCHEDULE FOR NEW SHOWER STALL TYPE.
- 2 REMOVE EXISTING CONCRETE SLAB TO ALLOW REMOVAL OF EXISTING FLOOR DRAIN. SEE PLUMBING LAYOUT THIS DRAWING FOR NEW FLOOR DRAINS. SEE PLUMBING SCHEDULE FOR NEW TYPE.
- 3 EXISTING FLOOR DRAIN TO REMAIN.
- 4 REMOVE EXISTING TOILET AND URINALS, DISPOSE OFF SITE. SEE PLUMBING LAYOUT THIS DRAWING FOR NEW FIXTURE LOCATIONS. SEE PLUMBING SCHEDULE FOR NEW TYPE.
- 5 REMOVE EXISTING TOILET AND DISPOSE OFF SITE.
- 6 REMOVE EXISTING VANITY SINKS AND COUNTER AND DIPOSED OFF SITE. SEE PLUMBING LAYOUT FOR NEW FIXTURE LOCATION. SEE PLUMBING SCHEDULES FOR NEW TYPE.
- 7 REMOVE EXISTING URINAL AND DISPOSE OFF SITE.
- 8 EXISTING SINK TO BE RELOCATED.
- 9 EXISTING SINK TO REMAIN.
- 10 EXISTING TEMPERING WATER MIXING VALVE TO BE RELOCATED.
- 11 EXISTING WATER TREATMENT TO BE RELOCATED IN PIPE SPACE AREA.
- 12 EXISTING HOT WATER TANK TO BE REMOVED.

NEW PLUMBING NOTES:

- 1 PROVIDE AND INSTALL NEW HEAD AND VALVE AS INDICATED IN PLUMBING SCHEDULE. LOCATE HEAD AND VALVE ON SAME WALL AS EXISTING AFTER TILE WORK IS COMPLETE. REMOVE EXISTING FLOOR DRAIN AND INSTALL NEW WITH AN ELEVATION MATCHING NEW TILE AND FLOOR SLOPE. EXTEND PIPE BELOW FLOOR TO SUIT NEW DRAIN. CUTTING AND PATCHING BY GENERAL CONTRACTOR.
- 2 PROVIDE AND INSTALL NEW WATER CLOSET AS SHOWN AND CONNECT TO EXISTING SERVICES. PROVIDE NEW ANGLED STOP VALVE AND FLEX SUPPLY AS INDICATED IN PLUMBING SCHEDULE. GENERAL CONTRACTOR SHALL CUT AND PATCH FLOOR AS REQUIRED TO ALLOW PLUMBER TO EXTEND SANITARY DRAIN PIPING UP TO LEVEL ON NEW TILE TO ALLOW INSTALLATION OF FLANGE AND WAX RING.
- 3 PROVIDE NEW SINKS C/W ALL REQUIRED TRIM AND ACCESSORIES. PIPE NEW SINKS TO EXISTING HOT, COLD, SANITARY, AND VENT PIPING IN BACK WALL. CAP ALL REDUNDANT PIPING IN CONCEALED LOCATION.
- 4 GENERAL CONTRACTOR SHALL CUT FLOOR AND WALL SUFFICIENTLY TO ALLOW PLUMBER TO OFFSET 50mm ϕ SANITARY UP INSIDE WALL TO SERVE NEW WALL HUNG URINAL. RECONNECT EXISTING 40mm VENT AND 12mm DOMESTIC COLD WATER SERVING EXISTING FIXTURE. EXTEND PIPING AS REQUIRED INSIDE WALL TO SERVE NEW FIXTURE. MODIFY PIPING AND STRUCTURE TO FIT NEW WALL CARRIER.
- 5 REPLACE EXISTING FLOOR DRAINS WITH NEW WHEN REQUIRED. EXTEND PIPING AS REQUIRED TO SET NEW DRAIN IN NEW TILE AT PROPER LEVEL TO MAINTAIN SLOPE. CUTTING AND PATCHING BY GENERAL CONTRACTOR. CLEANOUTS SHALL RECEIVE SAME TREATMENT (CLEANOUTS NOT SHOWN, SITE VERIFY LOCATION AND QUANTITY).
- 6 TEMPERING WATER MIXING VALVE MOUNTED HIGH ON WALL. SEE DETAIL 15/MP-4, AND SPEC. FOR DESCRIPTION.
- 7 50mm ϕ VENT UP, INCREASING TO 75mm BEFORE PENETRATING ROOF.
- 8 TIE NEW SANITARY PIPING INTO EXISTING. CONFIRM LOCATION OF EXISTING DRAINAGE ON SITE AND ADJUST AS NEEDED.
- 9 EXISTING WATER ENTRANCE.
- 10 NEW PROPANE HOT WATER TANK. SEE PLUMBING SCHEDULE AND DETAIL 13/M-4 FOR INFORMATION.
- 11 EXISTING WATER ENTRANCE RELOCATED WITH ALL ASSOCIATE EQUIPMENT.
- 12 RELOCATED SINK WITH ALL ASSOCIATED EQUIPMENT TO NEW LOCATION.
- 13 NEW TEMPERING WATER MIXING VALVE SEE MECHANICAL SPECIFICATION.
- 14 TIE NEW HOT AND COLD WATER PIPING INTO EXISTING. CONFIRM LOCATION OF EXISTING ON SITE AND ADJUST AS NEEDED.
- 15 TIE INTO EXISTING HOT WATER PIPING IN THIS AREA TO SUPPLY EXISTING LAVS AND SINKS.

GENERAL NOTES:

- 1 ALL COLD WATER PIPING TO BE SLOPED BACK TO WATER ENTRY TO ALLOW DRAINING OF SYSTEM FOR WINTER DRAIN DOWN/MAINTENANCE.
- 2 PROVIDE DRAIN VALVES (12 IN TOTAL) TO FACILITATE WINTER DRAIN DOWN.

Stamp: PROFESSIONAL ENGINEER DAVID A.J. SMITH
 Permit: PROVINCE OF NEWFOUNDLAND PERMIT HOLDER Class 74 This Permit Allows CROSSER ENGINEERING LIMITED To practice Professional Engineering in Mechanical and Landlord Permit No. 09 issued by PSE-NS 02123 which is valid for the year 2015.

2.	ISSUED FOR TENDER	2016/03/04
1.	ISSUED FOR TENDER REVIEW	2015/09/11

project: WASHROOM BUILDING RECAPITALIZATION BUILDING 32, 34, & 38 NEWMAN SOUND CAMPGROUND TERRA NOVA NATIONAL PARK, NL

EXISTING AND NEW FLOOR PLAN BUILDING #32, #34, & #38 - PLUMBING LAYOUT

designed	conçu
date	
drawn	dessiné
date	
approved	approuvé
date	
Tender	Submission
PWSSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
R-079272-001	
drawing no.	no. du dessin