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exp Project No. FRE-00214763-A5

BUILDINGS - EARTH & ENVIRONMENT  
 ENERGY - INDUSTRIAL  
 INFRASTRUCTURE - SUSTAINABILITY

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KEY PLAN

SCALE - NTS



0	RELEASED FOR CONSTRUCTION	01/29/2016
revisions		date

project **NEW G.O.C.B SAINT-LÉONARD NEW BRUNSWICK**

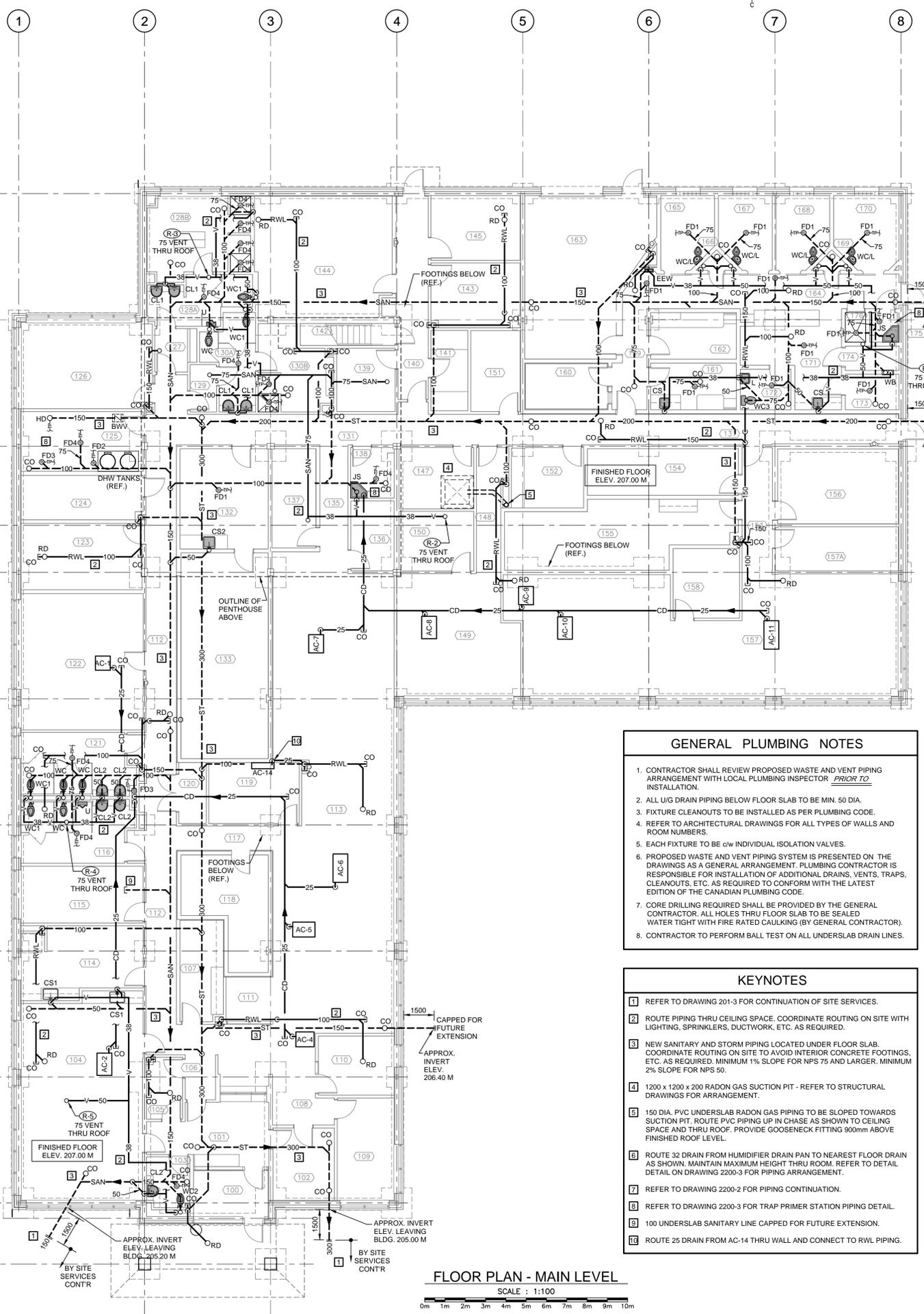
drawing **MAIN FLOOR PLAN SANITARY WASTE, VENT AND STORM PIPING**

designed RDD	conçu
date JANUARY 29, 2016	
drown RDD	dessiné
date JANUARY 29, 2016	
approved DAG	approuvé
date FEBRUARY 17, 2016	
Tender	Soumission
PWSSC Project Manager	Administrateur de projets TPSSC
project number	no. du projet
<b>R.069499.001</b>	
drawing no.	no. du dessin
<b>2200-1</b>	

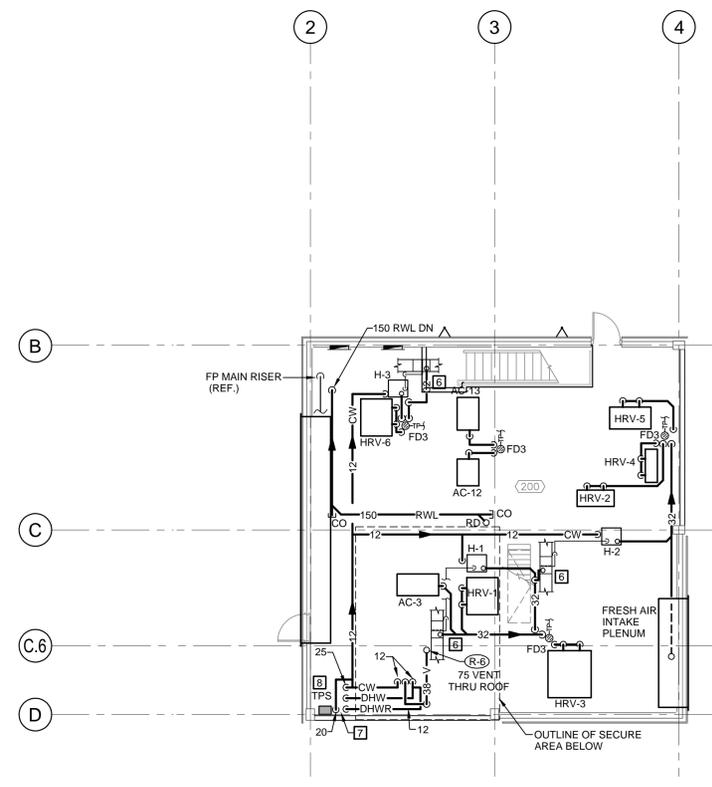
---	NEW PIPING BELOW FLOOR	SH	SHOWER
---	NEW PIPING ABOVE FLOOR	SH1	SHOWER (BARRIER FREE)
-SAN-	SANITARY WASTE	SH2	SHOWER (PENAL)
-TP-	TRAP PRIMER	CS1	COUNTER SINK (TYPE 1)
-V-	VENT	CL1	COUNTER LAVATORY (TYPE 1)
-CW-	DOMESTIC COLD WATER	HV	HOSE VALVE
-DHW-	DOMESTIC HOT WATER	HD	HUB DRAIN
-DHW-R-	DOMESTIC HOT WATER RETURN	FD1	FLOOR DRAIN (TYPE 1)
-HTDHW-	HIGH TEMP. DOMESTIC HOT WATER	PRV	PRESSURE REDUCING VALVE
-RWL-	RAIN WATER LEADER	EEW	EMERGENCY EYEWASH
-ST-	STORM	TWU	TEMPERED WATER UNIT
-CD-	CONDENSATE DRAIN	RV	RELIEF VALVE
38	PIPE SIZE (38mm DIA.)	HB	NON FREEZE WALL HYDRANT
⊘	GATE VALVE	WF	WATER FILTER
⊘	BALL VALVE	A/D	ACCESS DOOR
⊘	GLOBE VALVE	BFP	BACKFLOW PREVENTER (RP TYPE)
⊘	STRAINER	WB	WASHER BOX
⊘	CHECK VALVE	BWV	BACKWATER VALVE
⊘	DHWR FLOW BALANCING VALVE	RD	ROOF DRAIN
⊘	UNION	WM	WASHING MACHINE (N.I.C.)
→	DIRECTION OF FLOW	⊘	SHOCK ABSORBER
⊘	PIPE CAPPED OFF	⊘	THERMOMETER
⊘	FIRE PROTECTION	⊘	VACUUM BREAKER
⊘	CLEANOUT (IN FLOOR)	⊘	WIRING BY DIV. 25
⊘	CLEANOUT (ABOVE FLOOR)	⊘	WIRING BY DIV. 26
⊘	PIPE UP	⊘	NEW FIXTURE
⊘	PIPE DOWN	145	ROOM/STATION NUMBER
WC	WATER CLOSET	CS	CURRENT SENSOR
WC1	WATER CLOSET (BARRIER FREE)	TMV	THERMOSTATIC MIXING VALVE
JS	JANITOR'S SINK	⊘	EQUIPMENT BY OTHERS
L	LAVATORY	⊘	PRESSURE SENSOR
WC/L	WATER CLOSET/LAVATORY (PENAL)	R-1	VENT STACK RISER #1

- GENERAL PLUMBING NOTES**
- CONTRACTOR SHALL REVIEW PROPOSED WASTE AND VENT PIPING ARRANGEMENT WITH LOCAL PLUMBING INSPECTOR PRIOR TO INSTALLATION.
  - ALL U/G DRAIN PIPING BELOW FLOOR SLAB TO BE MIN. 50 DIA.
  - FIXTURE CLEANOUTS TO BE INSTALLED AS PER PLUMBING CODE.
  - REFER TO ARCHITECTURAL DRAWINGS FOR ALL TYPES OF WALLS AND ROOM NUMBERS.
  - EACH FIXTURE TO BE *o/w* INDIVIDUAL ISOLATION VALVES.
  - PROPOSED WASTE AND VENT PIPING SYSTEM IS PRESENTED ON THE DRAWINGS AS A GENERAL ARRANGEMENT. PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ADDITIONAL DRAINS, VENTS, TRAPS, CLEANOUTS, ETC. AS REQUIRED TO CONFORM WITH THE LATEST EDITION OF THE CANADIAN PLUMBING CODE.
  - CORE DRILLING REQUIRED SHALL BE PROVIDED BY THE GENERAL CONTRACTOR. ALL HOLES THRU FLOOR SLAB TO BE SEALED WATER TIGHT WITH FIRE RATED CAULKING (BY GENERAL CONTRACTOR).
  - CONTRACTOR TO PERFORM BALL TEST ON ALL UNDERSLAB DRAIN LINES.

- KEYNOTES**
- REFER TO DRAWING 201-3 FOR CONTINUATION OF SITE SERVICES.
  - ROUTE PIPING THRU CEILING SPACE. COORDINATE ROUTING ON SITE WITH LIGHTING, SPRINKLERS, DUCTWORK, ETC. AS REQUIRED.
  - NEW SANITARY AND STORM PIPING LOCATED UNDER FLOOR SLAB. COORDINATE ROUTING ON SITE TO AVOID INTERIOR CONCRETE FOOTINGS, ETC. AS REQUIRED. MINIMUM 1% SLOPE FOR NPS 75 AND LARGER. MINIMUM 2% SLOPE FOR NPS 50.
  - 1200 x 1200 x 200 RADON GAS SUCTION PIT - REFER TO STRUCTURAL DRAWINGS FOR ARRANGEMENT.
  - 150 DIA. PVC UNDERSLAB RADON GAS PIPING TO BE SLOPED TOWARDS SUCTION PIT. ROUTE PVC PIPING UP IN CHASE AS SHOWN TO CEILING SPACE AND THRU ROOF. PROVIDE GOOSENECK FITTING 900mm ABOVE FINISHED ROOF LEVEL.
  - ROUTE 32 DRAIN FROM HUMIDIFIER DRAIN PAN TO NEAREST FLOOR DRAIN AS SHOWN. MAINTAIN MAXIMUM HEIGHT THRU ROOM. REFER TO DETAIL ON DRAWING 2200-3 FOR PIPING ARRANGEMENT.
  - REFER TO DRAWING 2200-2 FOR PIPING CONTINUATION.
  - REFER TO DRAWING 2200-3 FOR TRAP PRIMER STATION PIPING DETAIL.
  - 100 UNDERSLAB SANITARY LINE CAPPED FOR FUTURE EXTENSION.
  - ROUTE 25 DRAIN FROM AC-14 THRU WALL AND CONNECT TO RWL PIPING.



**FLOOR PLAN - MAIN LEVEL**  
 SCALE : 1:100



**FLOOR PLAN - PENTHOUSE LEVEL**  
 SCALE : 1:100