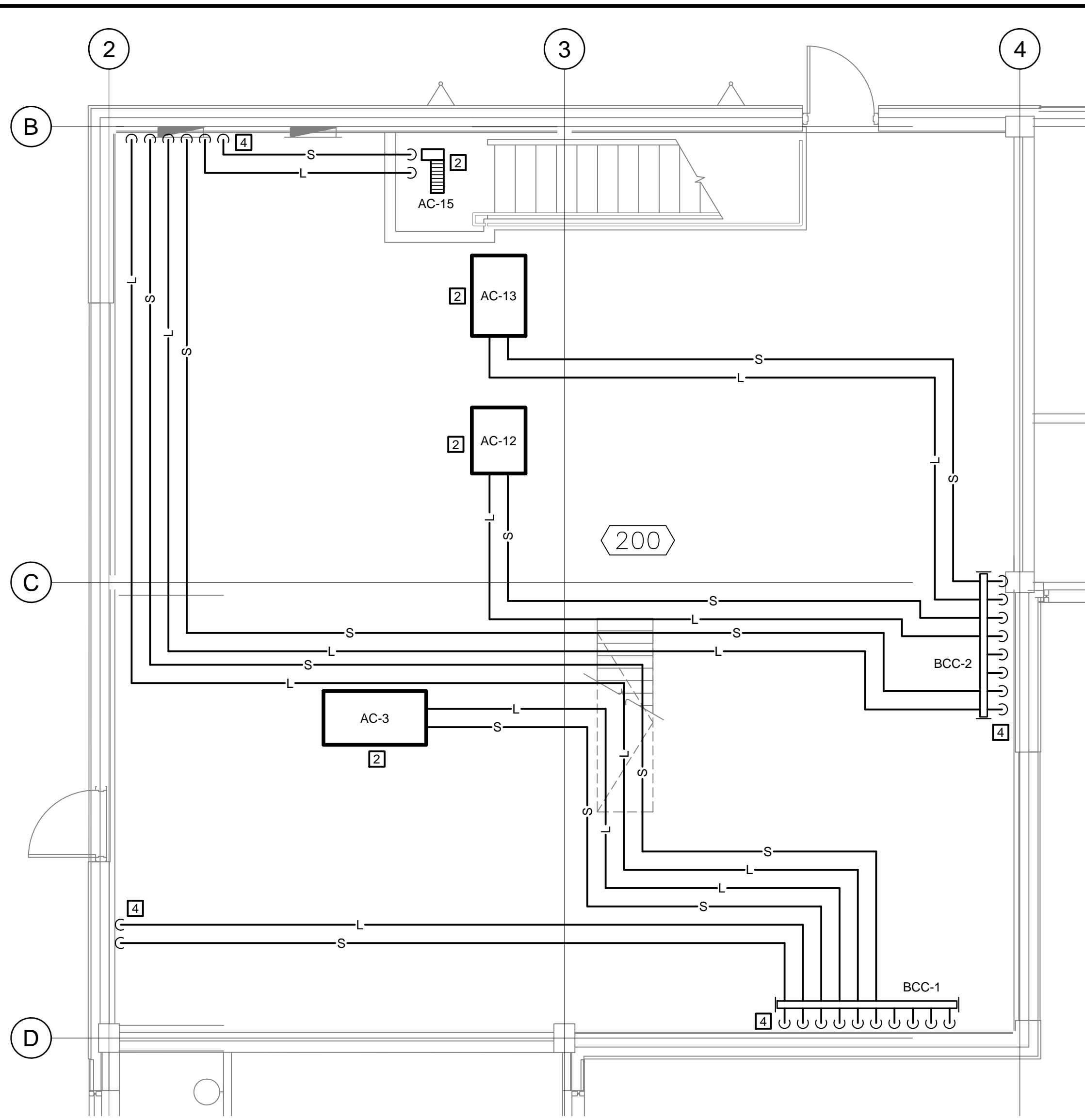


FLOOR PLAN - MAIN LEVEL

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



FLOOR PLAN - REFRIGERANT PIPING

SCALE: 1:50

0m 1m 2m 3m 4m 5m

VARIABLE REFRIGERANT FLOW TERMINAL UNIT SCHEDULE

UNIT TAG #	UNIT COOLING CAPACITY (kW)	UNIT HEATING CAPACITY (kW)	AIR FLOW (l/s) LOW-MED-HIGH	MITSUBISHI UNIT SELECTED (UNLESS NOTED OTHERWISE)
AC-1	3.52	3.96	125-150-175	PEFY-P12NMAU-E
AC-2	10.55	11.72	383-467-550	PEFY-P36NMAU-E
AC-3	10.55	11.72	383-467-550	PEFY-P36NMAU-E
AC-4	5.27	5.86	200-242-283	PEFY-P18NMAU-E
AC-5	10.55	11.72	383-467-550	PEFY-P36NMAU-E
AC-6	10.55	11.72	383-467-550	PEFY-P36NMAU-E
AC-7	4.39	4.98	167-200-233	PEFY-P15NMAU-E
AC-8	10.55	11.72	383-467-550	PEFY-P36NMAU-E
AC-9	4.39	4.98	167-200-233	PEFY-P15NMAU-E
AC-10	10.55	11.72	383-467-550	PEFY-P36NMAU-E
AC-11	14.06	15.82	467-567-667	PEFY-P48NMAU-E
AC-12	5.27	5.86	200-242-283	PEFY-P18NMAU-E
AC-13	10.55	11.72	383-467-550	PEFY-P36NMAU-E
AC-14	3.5	-	150-175-200	PKA-A12HA4
AC-15	8.8	-	471	JOHNSON BDX (DX)

OUTDOOR REFRIGERANT CONDENSER UNIT SCHEDULE

UNIT TAG #	SERVING	UNIT COOLING CAPACITY (kW)	UNIT HEATING CAPACITY (kW)	MITSUBISHI UNIT SELECTED (UNLESS NOTED OTHERWISE)
CU-1	BCC-1 / AC-1 TO AC-7	42.2	46.9	PURY-P144TKMU-A
CU-2	BCC-2 / AC-8 TO AC-13	42.2	46.9	PURY-P144TKMU-A
CU-3	AC-14	3.5	-	PUY-A12NHA4
CU-4	AC-15	8.8	-	YORK LX SERIES

GENERAL NOTES

- REFRIGERANT PIPE TO BE SIZED ACCORDING TO EACH MANUFACTURER'S RECOMMENDATIONS.
- ALL REFRIGERANT PIPING TO RUN IN CEILING SPACE OR EXPOSED IN PENTHOUSE WHERE AVAILABLE.
- ALL EXPOSED PIPING OUTDOORS MUST BE COVERED AS PER ASHRAE 90.1-2013.
- CONDENSATE DRAINS FOR AC UNITS BY DIV. 22.

KEYNOTES

- REFRIGERANT PIPING UP TO PENTHOUSE.
- AC UNIT LOCATED IN PENTHOUSE.
- CONDENSATE UNIT TO BE WALL MOUNTED WITH ALUMINUM CONSTRUCTED BRACKET.
- REFRIGERANT PIPING DOWN THROUGH PENTHOUSE FLOOR. FIRESTOP OPENING REFER TO STRUCTURAL DRAWINGS FOR OPENING SIZE.
- MOUNT CU-1 AND CU-2 ON ALUMINUM 600mm HIGH STAND.

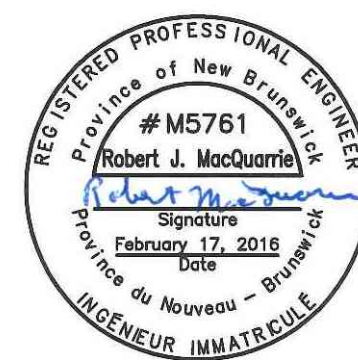
LEGEND

AC-1	AIR CONDITIONING REFRIGERANT TERMINAL UNIT #1
BCC-1	BRANCH CIRCUIT CONTROLLER #1
CU-1	CONDENSER UNIT #1
S	REFRIGERANT SUCTION LINE
L	REFRIGERANT LIQUID LINE



KEY PLAN

SCALE - NTS



0 RELEASED FOR CONSTRUCTION 01/29/2016

revisions date

project projet

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

drawing dessin

MAIN FLOOR PLAN
REFRIGERANT PIPING

designed RWM conçu

date JANUARY 29, 2016

drawn SET 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

R.069499.001

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