

PIPING

SANITARY AND OR WASTE ABOVE GROUND	-----+-----
SANITARY AND OR WASTE BELOW GROUND	-----+-----
VENT	-----+-----
CONDENSATE DRAIN	-----CD-----
DOMESTIC COLD WATER SUPPLY	-----+-----
DOMESTIC HOT WATER SUPPLY	-----+-----

BASIC MATERIALS AND METHODS

BALL VALVE	
CHECK VALVE	
PRESSURE REDUCING VALVE	
GUAGE COCK	
PRESSURE RELIEF VALVE	
HOSE END AND DRAIN VALVE	
Y STRAINER	
REDUCER ECCENTRIC AND CONCENTRIC	
90° ELBOW	
45° ELBOW	
ELBOW TURNED UP	
ELBOW TURNED DOWN	
90° TEE AND 45° BEND OR LATERAL	
UNION	
BRANCH CONNECTION BOTTOM AND TOP	
FLEXIBLE CONNECTION	
MANUAL AIR VENT	
AUTOMATIC AIR VENT	
DIAL AND STRAIGHT THERMOMETER	
PRESSURE GAUGE	
DIRECTION OF FLOW	
CAP ON END OF PIPE	

AIR DISTRIBUTION

RECTANGULAR AND ROUND SUPPLY AIR DUCT SECTION UP	
RECTANGULAR AND ROUND SUPPLY AIR DUCT SECTION DOWN	
RECTANGULAR AND ROUND RETURN AIR OR EXHAUST DUCT SECTION UP	
RECTANGULAR AND ROUND RETURN AIR OR EXHAUST DUCT SECTION DOWN	
HEATING COIL WITH COIL TAG	
DUCT WITH SILENCER	
TRANSITION (SQUARE TO ROUND)	
DUCT WITH DUCT SIZE TAG FIRST NUMBER IS SIDE SHOWING	
ROUND DUCT	
ACOUSTIC LINED DUCT, DIMENSIONS ON DRAWING REFER TO INSIDE FREE AREA	
FLEXIBLE CONNECTION	
SUPPLY AIR DIFFUSER OR RETURN AIR GRILLE TAG INDICATING TYPE, SIZE AND DISTRIBUTION IN L/S	
MOTORIZED DAMPER	
MANUAL BALANCING DAMPER	
AUTOMATIC BACKDRAFT DAMPER C/W ACCESS DOOR	
FIRE DAMPER C/W ACCESS DOOR	
DUCTWORK RISE OR DROP	
TURNING VANES (SQUARE ELBOW)	
CEILING DIFFUSER	
CEILING MOUNTED RETURN GRILLE	

PLUMBING

CLEANOUT BROUGHT UP TO FINISHED FLOOR	
CLEANOUT IN CRAWL SPACE OR BEHIND ACCESS DOOR	
FLOOR DRAIN WITH TRAP	
PLUMBING STACK	
WALL HYDRANT OR HOSE BIBB	
SHOCK ABSORBER	
BACKFLOW PREVENTER	
WATER CLOSET FLOOR MOUNTED	
LAVATORY	
SERVICE SINK	
SINK	
DRINKING FOUNTAIN	
FIXTURE TAG	

1 MECHANICAL LEGEND  
M100 N.T.S.



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project project

INTERPRETIVE CENTER  
MARY'S POINT, NB

drawing dessin  
MECHANICAL  
LEGEND

designed C. JESSEN	conçu
date NOV. 2016	
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date NOV. 2016	
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