



CONSTRUCTION NOTES	
①	INSTALL HAZARDOUS CONDUIT SEALS WHERE THE CONDUIT ENTERS AND LEAVES THE HAZARDOUS CLASSIFIED AREA.
②	INSTALL CONDUIT SEALS BETWEEN THE PRIMARY CLARIFIER AND FAN ROOM AREAS.

ZONE DESCRIPTIONS	
ZONE	DESCRIPTION
P01	PRIMARY CLARIFIERS LOWER LEVEL
P02	PRIMARY CLARIFIERS MAIN LEVEL
P03	PRIMARY CLARIFIERS UPPER LEVEL (PENTHOUSES)
P04	PRIMARY CLARIFIERS NORTH-WEST STAIRWELL
P05	PRIMARY CLARIFIERS NORTH-EAST STAIRWELL
P06	PRIMARY CLARIFIERS SOUTH-WEST STAIRWELL
P07	PRIMARY CLARIFIERS SOUTH-EAST STAIRWELL
P08	PRIMARY CLARIFIERS STORAGE ROOM

- NOTES:
1. DEVICE TAGS ARE SHOWN IN SHORTHAND NOTATION. FULL DEVICE TAG FORMAT IS FAS-Pxxx-yyy, WHERE xxx IS THE ROOM NUMBER, AND yyy IS THE DEVICE IDENTIFIER.
 2. ALL REQUIRED HAZARDOUS CONDUIT SEALS ARE NOT NECESSARILY SHOWN. INSTALL AS PER CEC REQUIREMENTS.
 3. UTILIZE A MINIMUM WIRE SIZE FOR NAC CIRCUITS OF 12 AWG, OR LARGER AS REQUIRED.



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 209-2011	2011/03/11	EFB	CJR

SNC-LAVALIN INC.
 148 Nature Park Way
 Winnipeg, MB, Canada R3P 0X7
 204-786-8080

DESIGNED BY: E. BOHNCKE
 CHECKED BY: C. REIMER
 DRAWN BY: E. BOHNCKE
 APPROVED BY: C. REIMER
 SCALE: --
 RELEASED FOR CONSTRUCTION BY: N. HARRINGTON
 DATE: 2011/03/22
 DATE: 2011/03/11
 CONSULTANT NO.: 112577-0101-47DD-0047

ENGINEER'S SEAL
 ORIGINAL DRAWING
 SEALED BY:
 C. J. REIMER
 SNC-LAVALIN
 MEMBER #21968
 2011/03/25
 REV. 00

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTER
 FIRE ALARM UPGRADE
 FIRE ALARM RISER DIAGRAM
 PRIMARY CLARIFIERS - NOTIFICATION

CITY DRAWING NUMBER: 1-0102P-E0007
 SHEET: 001
 REV.: 00
 SIZE: A1

1-0102A-E0002	PANEL NETWORKING DIAGRAM
1-0102A-E0001	FIRE ALARM LEGEND AND DETAILS
DRAWING NUMBER	REFERENCE DRAWINGS