



ZONE DESCRIPTIONS	
ZONE	DESCRIPTION
P01	PRIMARY CLARIFIERS LOWER LEVEL
P02	PRIMARY CLARIFIERS MAIN LEVEL
P03	PRIMARY CLARIFIERS 1 & 2 FAN ROOM
P04	PRIMARY CLARIFIER 3 PENTHOUSE
P05	PRIMARY CLARIFIERS NORTH-WEST STAIRWELL
P06	PRIMARY CLARIFIERS NORTH-EAST STAIRWELL
P07	PRIMARY CLARIFIERS SOUTH-WEST STAIRWELL
P08	PRIMARY CLARIFIERS SOUTH-EAST STAIRWELL
P09	PRIMARY CLARIFIERS STORAGE ROOM

CONSTRUCTION NOTES	
1	INSTALL HAZARDOUS CONDUIT SEALS WHERE THE CONDUIT ENTERS AND LEAVES THE HAZARDOUS CLASSIFIED AREA.
2	INSTALL PRIMARY AND ALTERNATE WIRING CIRCUITS IN COMMON CONDUIT FOR DETECTORS IN STAIRWELLS P116, P121, P131, AND P133.
3	INSTALL PRIMARY AND ALTERNATE WIRING CIRCUITS IN PRIMARY CLARIFIER GALLERY 3 ON OPPOSITE WALLS OF THE GALLERY.
4	INSTALL CONDUIT SEALS BETWEEN THE PRIMARY CLARIFIER AND FAN ROOM AREAS.

- 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.



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-0046	

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 - DETECTION

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102P-E0006	001	00	A1

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