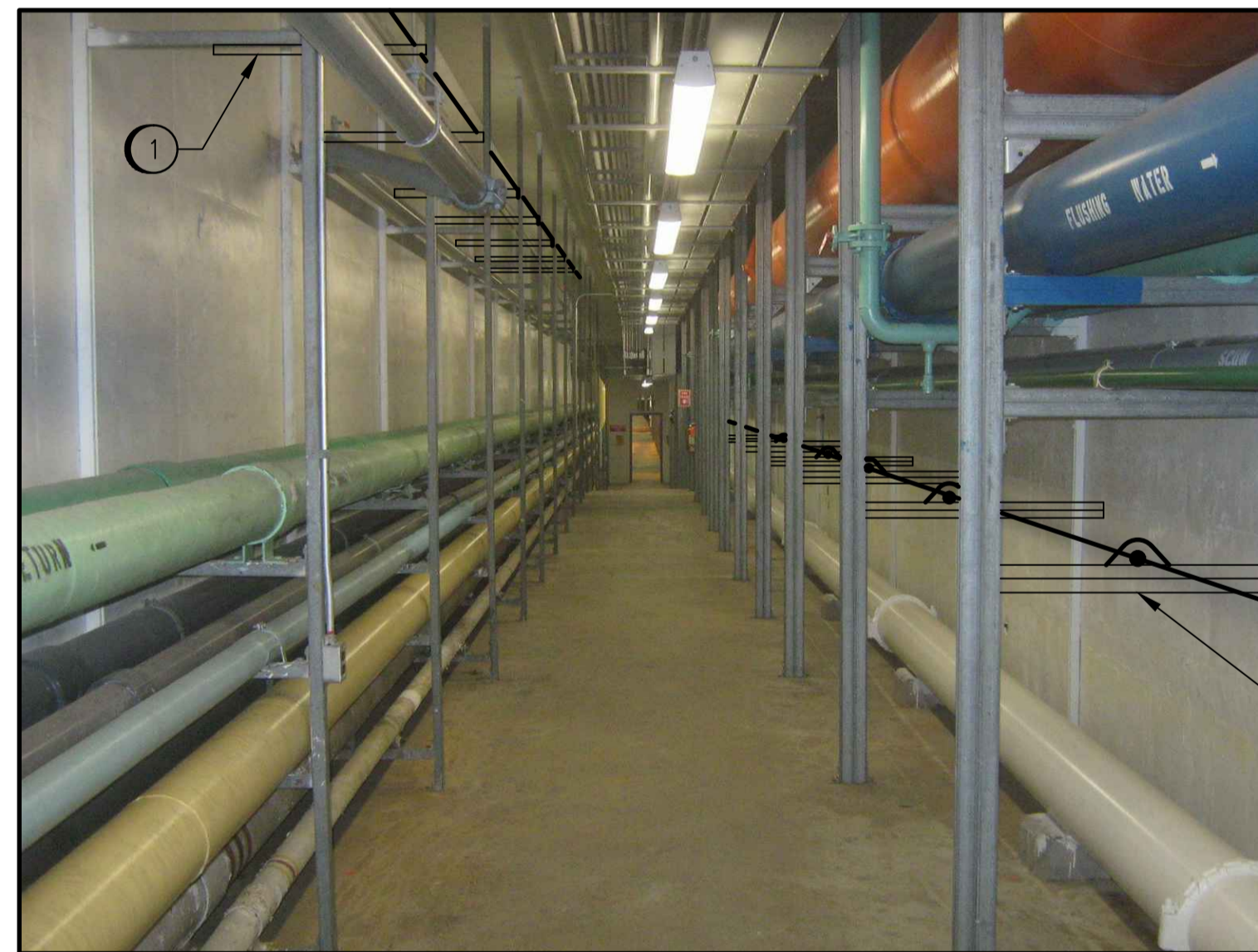


OXYGEN REACTOR - LOWER LEVEL



1 CONDUIT ROUTING IN GALLERY 3
SCALE: NTS

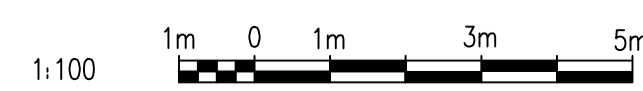
CONSTRUCTION NOTES	
1	PROVIDE NEW UNISTRUT SUPPORTS FOR CONDUITS. CLAMP CONDUIT TO NEW SUPPORTS.

ROOM DETAILS			
ROOM ID	HEIGHT	CEILING TYPE	REF DWG
R108	4.42m	CONCRETE	SEP-072

DESIGN INTENT NOTES	
1	FAS-R108-D01 IS INTENDED TO ACTIVATE DOOR RELEASE FAS-S201-R01 IN THE EVENT OF A FIRE (SEE 1-0102S-E0006 FOR MORE DETAILS). THE OVERHEAD TRAY SUPPORTING THE BUS DUCT AND LIGHT FIXTURES IN GALLERY 3 PREVENTS PLACEMENT OF THIS DETECTOR ALONG THE CENTERLINE OF THE DOORWAY.

NOTES:

1. DEVICE TAGS ARE SHOWN IN SHORTHAND NOTATION. FULL DEVICE TAG FORMAT IS FAS-Rxxx-yyy, WHERE xxx IS THE ROOM NUMBER, AND yyy IS THE DEVICE IDENTIFIER.
2. CONDUIT ROUTING DETAIL IS INTENDED TO SHOW TYPICAL ROUTING COMPLEXITY OF MAIN CONDUIT RUNS AND GENERAL ROUTING EXPECTATIONS. SPECIFIC ROUTING DETAILS TO BE DETERMINED BY CONTRACTOR.



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:	1:100	RELEASED FOR CONSTRUCTION BY:	N. HARRINGTON
DATE:	2009/03/20	DATE:	2011/03/11
CONSULTANT NO.:		112577-0101-47DD-0052	

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 CENTRE
 FIRE ALARM UPGRADE
 PLAN LAYOUT
 FIRE ALARM - OXYGEN REACTORS
 LOWER LEVEL
 CITY DRAWING NUMBER: **1-0102R-E0003** | SHEET: **001** | REV.: **00** | SIZE: **A1**

1-0102R-E0005	ELECTRICAL CLASSIFICATION PLANS
1-0102A-E0001	FIRE ALARM LEGEND AND DETAILS
DRAWING NUMBER	REFERENCE DRAWINGS