

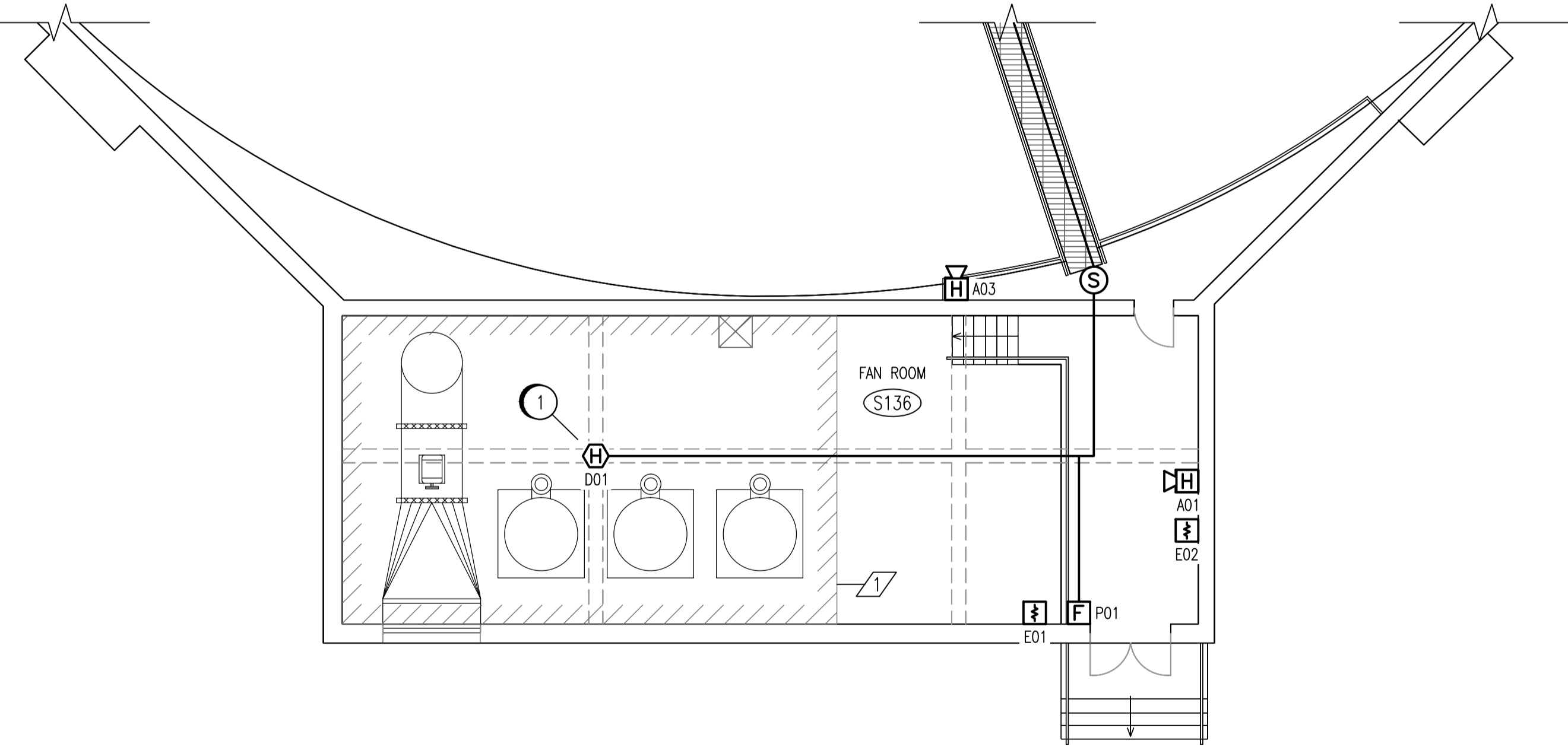
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CONTINUED ON 1-0102S-E0005

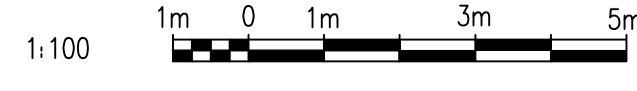
CONSTRUCTION NOTES	
①	CEILING BEAMS AS SHOWN. INSTALL FAS-S136-D01 ON THE BOTTOM OF BEAMS AT INTERSECTION OF BEAMS.
②	ATTACH CONDUIT TO EXISTING OVERHEAD CONDUIT SUPPORTS.
③	SEAL CONDUIT ENTERING MECHANICAL ROOM S138 AS PER CSA 22.1 SECTION 22-302(2).
④	INSTALL PENETRATION AS PER DETAIL 3 OF 1-0102A-E0008.

ROOM DETAILS			
ROOM ID	HEIGHT	CEILING TYPE	REF DWG
S119	11.38m	STAIRWELL	SEP-085
S130	5.28m	SEE DETAIL 1	SEP-402
S132	11.48m	STAIRWELL	SEP-402
S136	3.90m	CONCRETE	SEP-402
S137	4.52m	CONCRETE	SEP-402
S138	4.63m	CONCRETE	SEP-402

DESIGN INTENT NOTES	
①	PROVIDE EARLY DETECTION OF AN EXHAUST FAN EQUIPMENT FIRE.



NOTES:  
 1. DEVICE TAGS ARE SHOWN IN SHORTHAND NOTATION. FULL DEVICE TAG FORMAT IS FAS-Sxxx-yyy, WHERE xxx IS THE ROOM NUMBER, AND yyy IS THE DEVICE IDENTIFIER.



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: 2011/03/11
DATE: 2009/03/20	CONSULTANT NO.: 112577-0101-47DD-0065

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 - SECONDARY CLARIFIERS  
 CLARIFIER 3  
 CITY DRAWING NUMBER  
**1-0102S-E0007**

SHEET	REV.	SIZE
001	00	A1

1-0102S-E0019	ELECTRICAL CLASSIFICATION PLAN
1-0102A-E0001	FIRE ALARM LEGEND AND DETAILS
DRAWING NUMBER	REFERENCE DRAWINGS