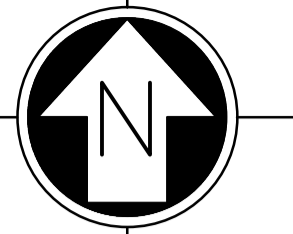


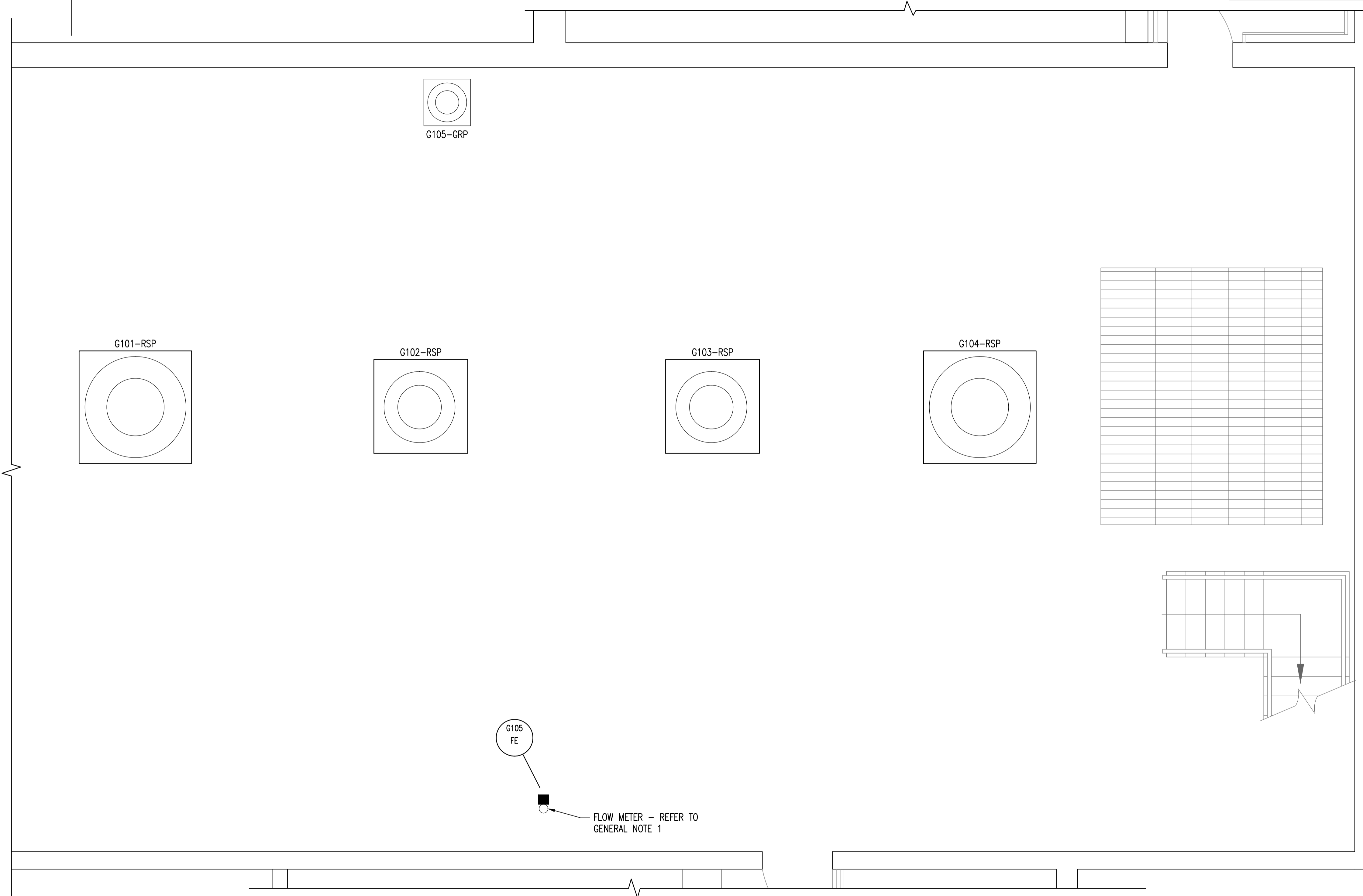
A1 SIZE - 594mm x 841mm



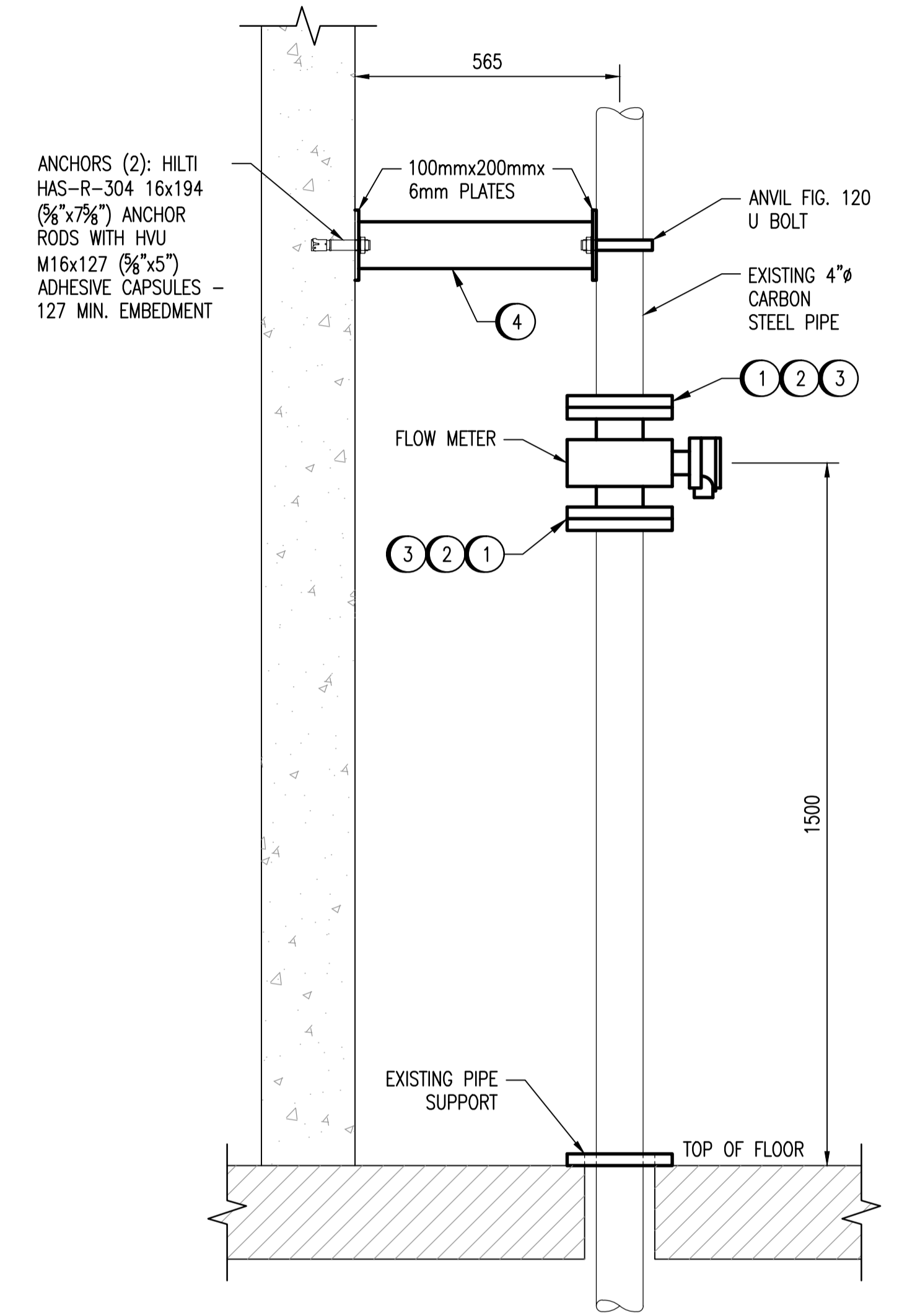
BILL OF MATERIALS						
NO.	DESCRIPTION	SIZE	MAT'L/SPEC	SCH./RATING	QTY.	REMARKS
1	FLANGE 150 lb, SO, RF	100mm	SA-105-71	150 lb	2	
2	GASKET, RING TYPE	100mmx3.2mm THK	NITRILE RUBBER	CLASS 150	2	
3	FLANGE BOLTS	16mmφx75mm (5/8"x3")	A193GR7		16	A194 GR2H NUTS
4	PIPE SUPPORT	75x75x6mm HSS	C.S.		1	GALVANIZED

GENERAL NOTES:

- CONTRACTOR TO DRAIN LINE AND CUT OUT SECTION OF PIPE TO SUIT INSTALLATION OF NEW FLOW METER.
- INSTALL FLOW METER IN ACCORDANCE WITH MANUFACTURERS INSTALLATION MANUAL.



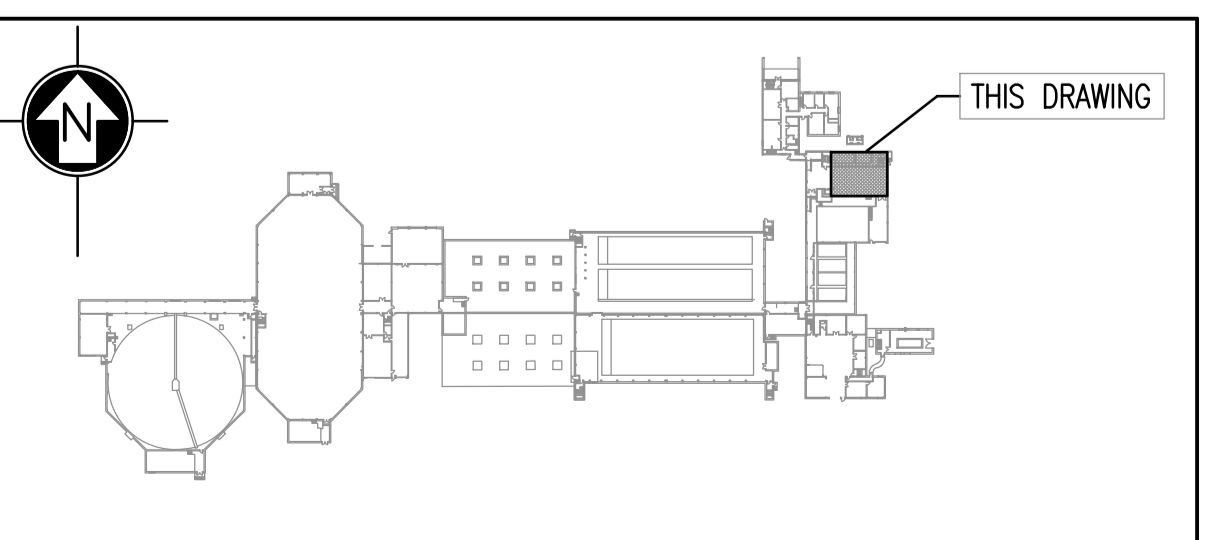
MOTOR ROOM - G114 - EL. 230.124



SECTION
SCALE: 1 : 10

LAST SAVE: 2010/10/05 - 8:54am
PATH: M:\112577\0112\4ENG\45MEC\LD - General DWG\1-0102G-M0005-001-00.dwg

DRAWING NUMBER	REFERENCE DRAWINGS
----------------	--------------------



APECM
Certificate of Authorization
SNC-Lavalin Inc.
No. 4489

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER	2010/10/01	RPV	DC

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

DESIGNED BY: R. VERCAIGNE
DRAWN BY: S. COATES
SCALE: AS SHOWN
DATE: 2010/09/17

CHECKED BY: D. CROCKER
APPROVED BY: C. REIMER
RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
DATE: 2010/10/01

CONSULTANT NO.: 112577-0112-45DD-0005

ENGINEER'S SEAL
ORIGINAL DRAWING
SEALED BY:
R. VERCAIGNE
SNC-LAVALIN INC.
2010/10/01
REV. 00

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
HEADWORKS UPGRADES
PLAN & DETAIL
GRIT PUMP FLOW METER INSTALLATION

CITY DRAWING NUMBER: 1-0102G-M0005
SHEET: 001
REV.: 00
SIZE: A1

1-0102G-M0005-001-00.dwg