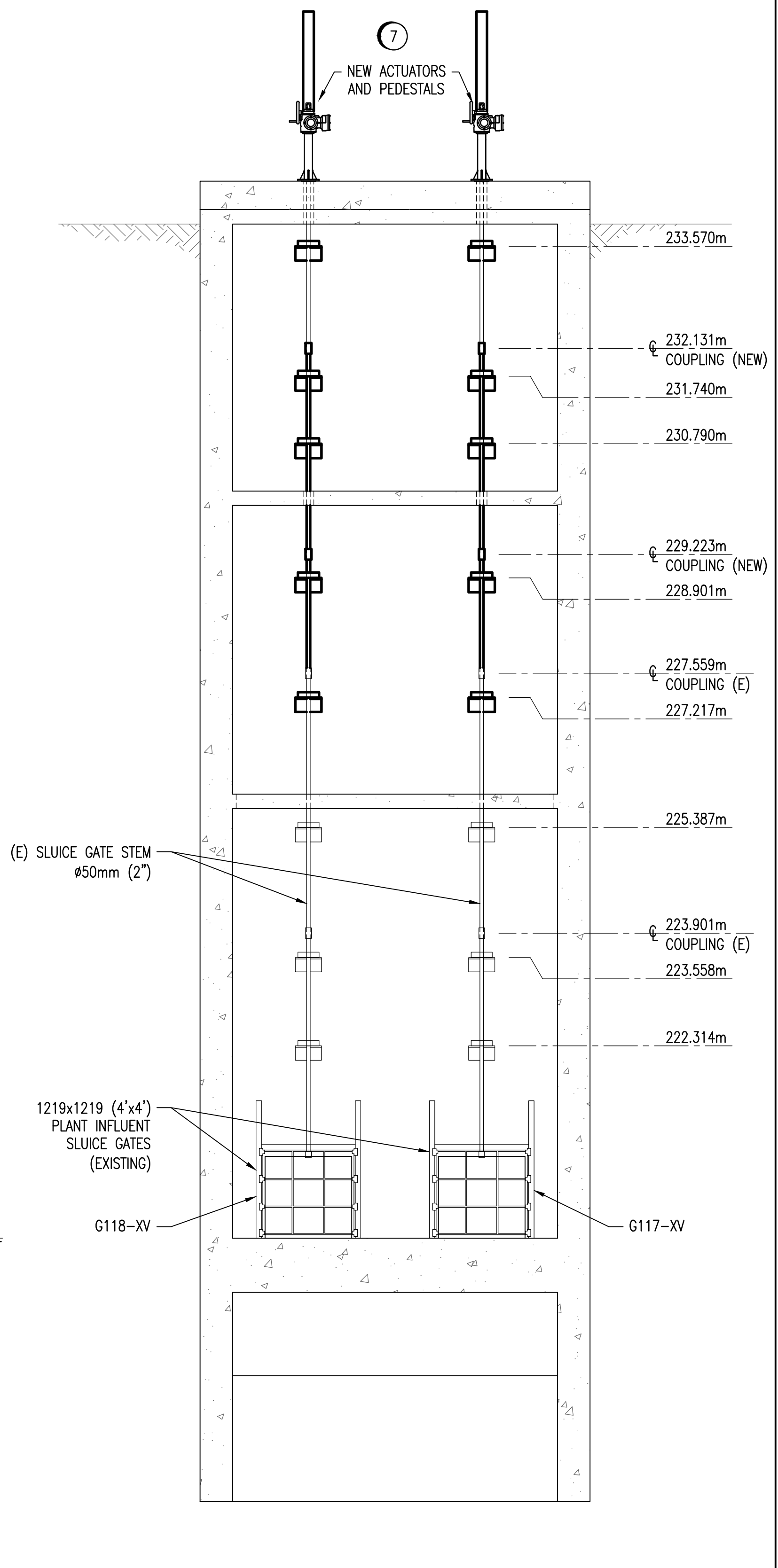


1 SECTION - INLET STRUCTURE  
 M0001 SCALE: 1 : 50



2 SECTION - INLET STRUCTURE  
 M0001 SCALE: 1 : 50

- NOTES:**
- 1 REMOVE EXISTING GEARBOXES, 1 1/2"Ø EXTENSION STEM AND FLOOR BOX.
  - 2 REMOVE, CLEAN AND RE-USE TOP SECTIONS OF 2"Ø BRONZE STEMS (WITH ACME THREADED SECTION). RELOCATE TO UPPER MOST STEM SECTION FOR NEW STEM ARRANGEMENT.
  - 3 SUPPLY AND INSTALL NEW SECTIONS OF 2"Ø STEMS AND COUPLERS AS SHOWN. CONTRACTOR TO VERIFY LENGTHS TO SUIT ACTUATOR/PEDESTAL HEIGHT.
  - 4 REMOVE EXISTING GUIDES, CLEAN AND REFURBISH AS REQUIRED FOR REUSE.
  - 5 SUPPLY AND INSTALL NEW GUIDES.
  - 6 INSTALL SALVAGED GUIDES AT NEW SPACING AS SHOWN. PROVIDE S.S. ANCHORS. MAXIMUM SPACING IS 1890mm. ENSURE THAT THERE ARE NO INTERFERENCES WHEN STEMS ARE RAISED 1219mm.
  - 7 PROVIDE NEW ELECTRIC ACTUATORS COMPLETE WITH PEDESTALS. PEDESTAL BASE PLATES SHALL BE DESIGNED TO MATCH ANCHOR BOLT SPACING AS SHOWN ON THE STRUCTURAL DRAWINGS.

**LEGEND:**  
 EXISTING: \_\_\_\_\_  
 NEW/MOD: \_\_\_\_\_



**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	CHECKED BY: D. CROCKER
DRAWN BY: S. COATES	APPROVED BY: C. REIMER
SCALE: 1:50	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
DATE: 2009/12/01	DATE: 2010/10/01
CONSULTANT NO.: 112577-0112-45DD-0002	

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  
 MECHANICAL SECTIONS  
 INFLUENT SLUICE GATE REFURBISHMENT

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102G-M0002	001	00	A1

DRAWING NUMBER	REFERENCE DRAWINGS
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