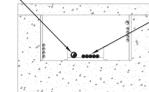


INSTALL NEW MULTI-CONDUCTOR ARMoured CABLE IN EXISTING CABLE TRAY FROM MECHANICAL ROOM TO LOWER OPERATOR STATION



**A** SECTION  
M003 SCALE: 1:20

INSTALL NEW MULTI-CONDUCTOR ARMoured CABLE IN EXISTING CABLE TRAY FROM MECHANICAL ROOM TO EACH OPERATOR STATION



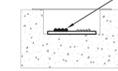
**B** SECTION  
M003 SCALE: 1:20

INSTALL NEW MULTI-CONDUCTOR ARMoured CABLE IN EXISTING CABLE TRAY FROM MECHANICAL ROOM TO UPPER OPERATOR STATION



**C** SECTION  
M003 SCALE: 1:20

INSTALL NEW 2 CONDUCTOR ARMoured CABLE ONTO NEW STRUTS FROM MAIN CONTROL PANEL TO EACH WEST GATE FIELD MOUNTED PROXIMITY SENSORS. (TYPICAL UPPER AND LOWER LOCK TRENCHES)



**D** SECTION  
M003 SCALE: 1:20

**NOTES:**

**SHOP DRAWINGS REQUIRED:**

- MAIN CONTROL PANEL LAYOUT (INTERNAL AND COVER PLATE)
- GENERATOR SWITCH MAIN DISCONNECT

**FABRICATION:**

1. DIMENSIONS SHOWN ARE BASED ON ORIGINAL DRAWINGS AND FIELD MEASUREMENTS (WHERE POSSIBLE)
2. CONTRACTOR MUST FIELD-VERIFY ALL DIMENSIONS AND DETAILS TO ENSURE PROPER FIT AND FUNCTION. WHERE COMPONENTS AND ASSEMBLIES DON'T FIT OR FUNCTION PROPERLY, THEY MUST BE RE-WORKED BY CONTRACTOR
3. UNLESS OTHERWISE SPECIFIED ALL BOLTS AND ANCHORS TO BE STAINLESS STEEL

**GENERAL:**

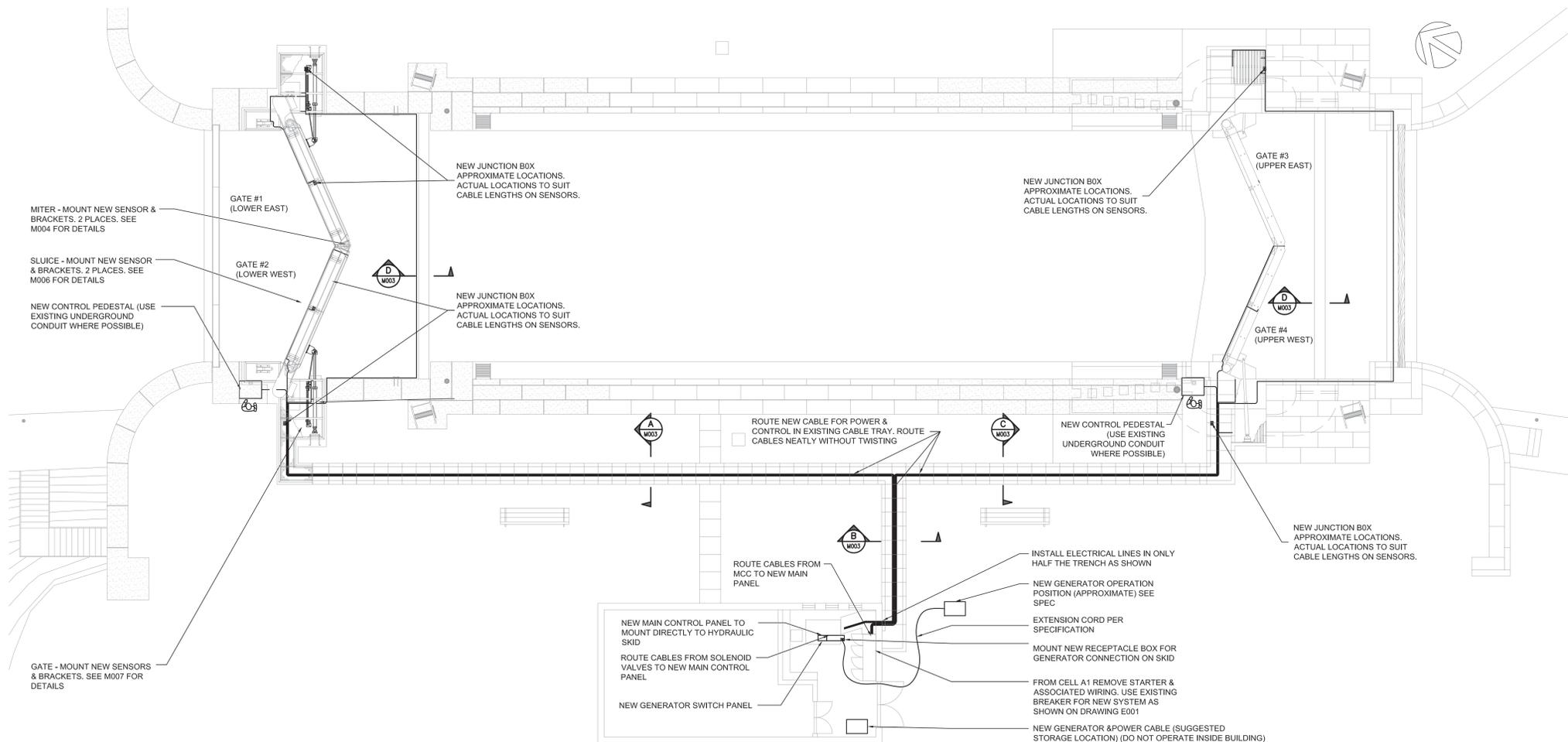
1. ALL DIMENSIONS ARE IN MILLIMETRES
2. CONTRACTOR TO ENSURE THAT HAZARDS (MECHANICAL, HYDRAULIC, ELECTRICAL) ARE MANAGED DURING ALL PHASES OF WORK
3. ALL EXPOSED CABLES TO BE JACKETED TYPE AS SPECIFIED, OR TO BE ROUTED IN SUITABLE RIDGID CONDUIT PER SPECIFICATIONS.

**COORDINATION:**

1. NOTE THAT THERE IS OTHER WORK BEING PERFORMED ON THIS SITE SIMULTANEOUSLY, INCLUDING EXTENSIVE DEMOLITION AND RE-BUILDING OF THE LOWER LOCK GATE. THE CONTRACTOR MUST COORDINATE WITH PUBLIC WORKS TO PLAN AND SCHEDULE ALL ACTIVITIES.

**SPECIFICATIONS:**

1. ENSURE THAT ALL APPLICABLE SPECIFICATIONS ARE FOLLOWED.



**1** PLAN - ELECTRICAL  
M003 SCALE: 1:100



SEAL AND SIGNATURE MUST BE PRESENT TO USE DRAWING FOR OFFICIAL PURPOSES. TYPED INITIALS IN TITLE BLOCK AND REV BLOCK ARE FOR RECORD KEEPING PURPOSES ONLY.

1	ISSUE FOR TENDER	DP	JULY 2015
No.	Description	Drawn By / Des.Par	Date

Revision / Révision			

<b>A</b>	A Detail number No. du détail
<b>B</b>	B Location dwg. no. No. sur dessin

Project title / Titre du projet  
**RIDEAU CANAL  
BLACK RAPIDS LOCK 13  
UPGRADES 2015**

Drawing title / Titre du dessin  
**MECHANICAL  
ELECTRICAL, I&C  
INSTALLATION**

Drawn by / Dessiné par <b>ALEX BAILEY</b>	Designed by / Conçu par <b>JONATHAN SMITH</b>
Approved by / Approuvé par <b>MATTHEW SMITH</b>	Drawing Date / Date du dessin <b>JUNE 2015</b>

Project No. / Numéro du projet  
**R.078218.001**

Drawing No. / Dessiné No.  
**M003**

Sheet / Feuille  
1 of 1