



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

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

Revision / Révision	
A	Detail number No. du détail
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

ELECTRICAL  
PEDESTAL CONTROL PANEL  
FABRICATION DETAILS

Drawn by / Dessiné par  
ALEX BAILEY

Designed by / Conçu par  
JONATHAN SMITH

Approved by / Approuvé par  
MATTHEW SMITH

Drawing Date / Date du dessin  
JUNE 2015

Project No. / Numéro du projet  
R.078218.001

Drawing No. /  
Dessiné No.  
E004  
Sheet /  
Feuille 1 of 1

**GENERAL NOTES:**

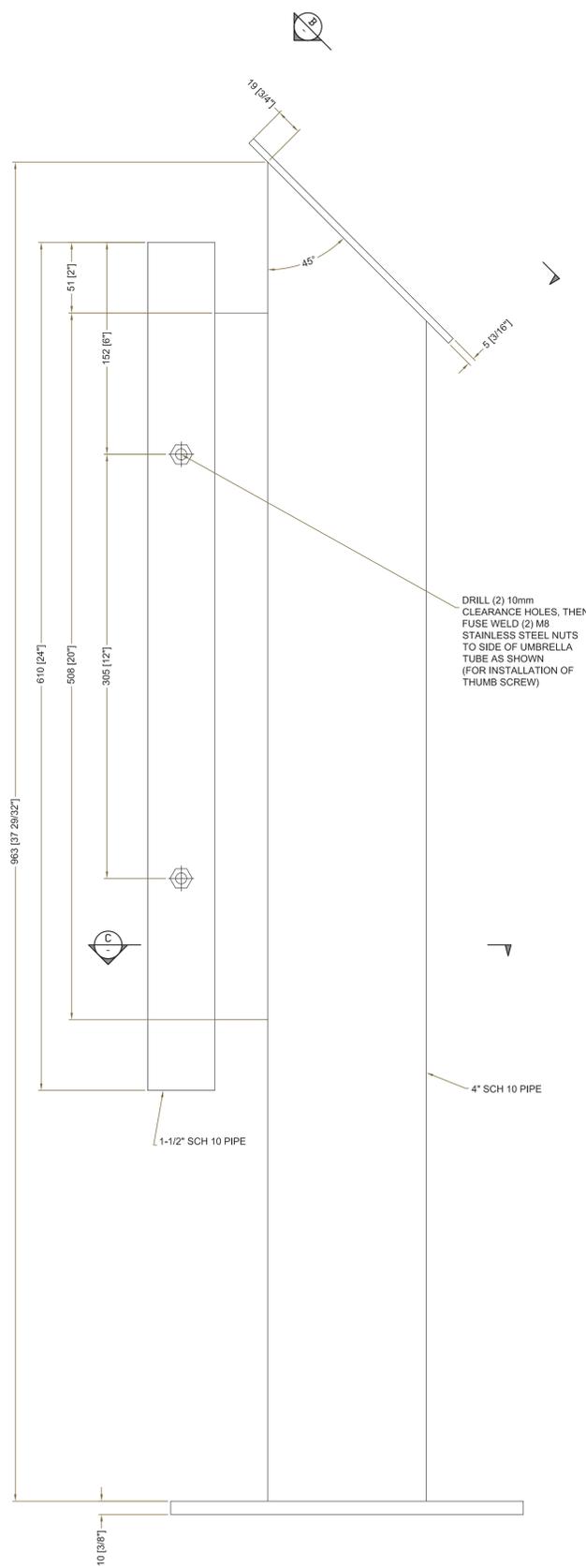
1. ALL DIMENSIONS ARE IN MILLIMETRES

**FABRICATION NOTES:**

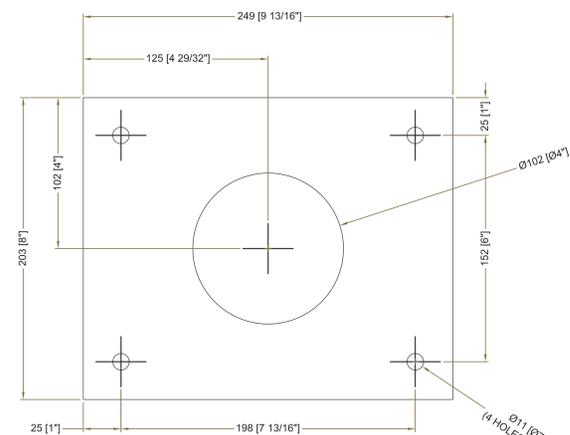
1. ALL MEMBERS TO BE 316 STAINLESS STEEL.
2. ALL STAINLESS STEEL COMPONENTS TO HAVE A #4 BRUSHED FINISH, WITH GRAIN PARALLEL TO LONGEST EDGE/AXIS.
3. FINISHED ASSEMBLY TO BE FREE FROM VISUAL DEFECTS, OR ANY CREVACES OR CONTAMINATION WHICH MAY CAUSE CORROSION.
4. REMOVE ALL SHARP EDGES.

**WELDING NOTES:**

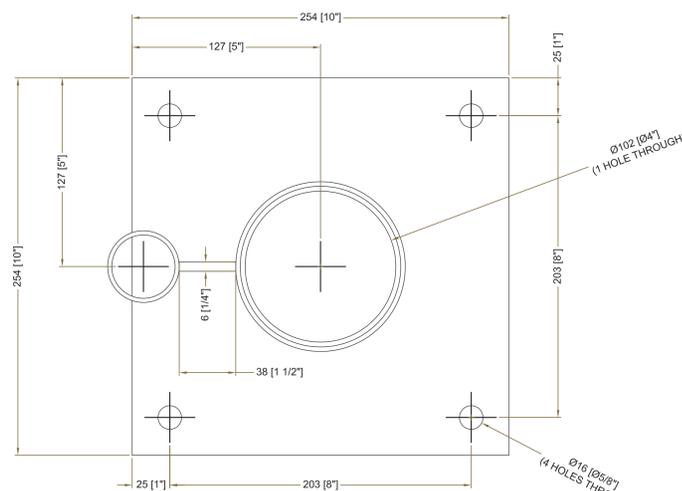
1. ALL FILLET WELDS TO BE 'ALL AROUND' WITH SIZE EQUAL TO 75% OF THE THICKNESS OF THE THINNER OF THE TWO BASE MATERIALS.
2. PURGE AS REQUIRED (INCLUDING BACK SIDES IF NECESSARY) TO PREVENT FUTURE CORROSION.



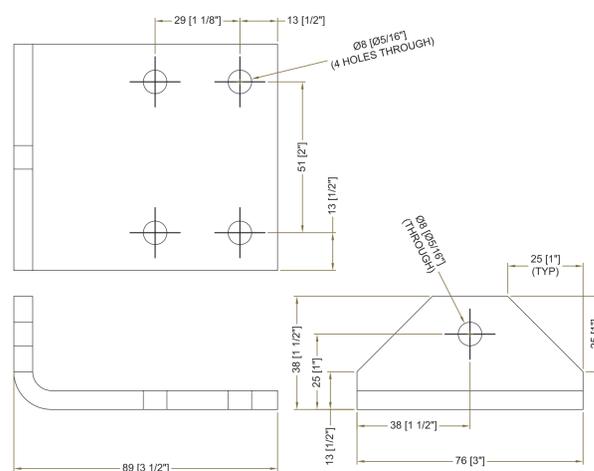
**A**  
E004  
PEDESTAL FABRICATION DETAIL  
SCALE: 1:2



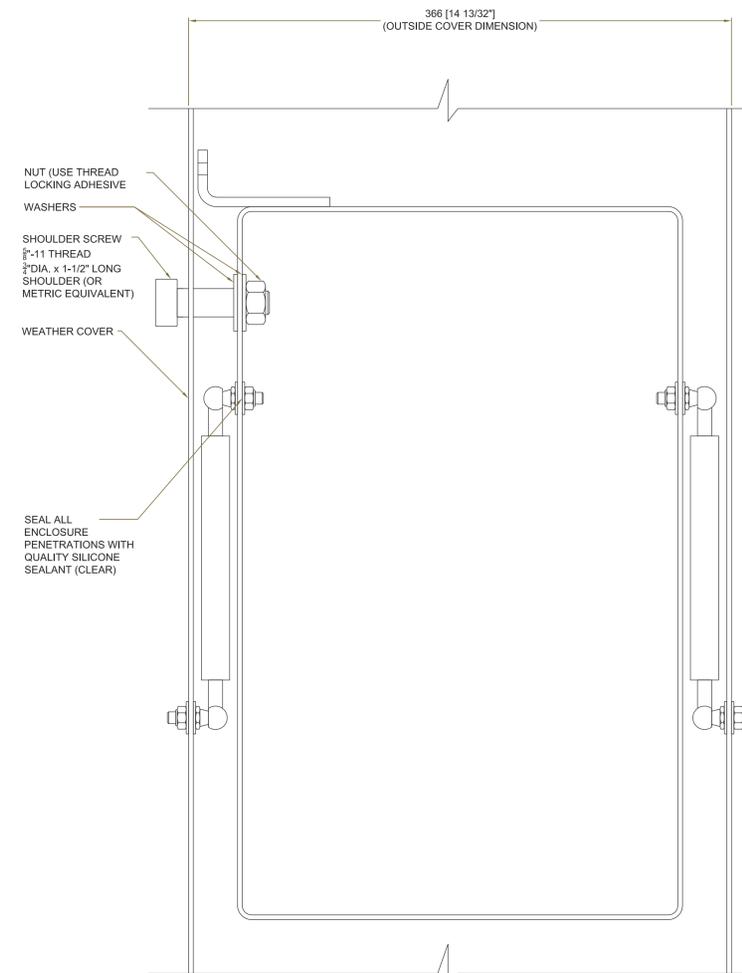
**B**  
E004  
PANEL MOUNT PLATE  
SCALE: 1:2



**C**  
E004  
PEDESTAL BASE PLATE  
SCALE: 1:2



**D**  
E004  
WEATHER COVER - LOCKING MECHANISM  
SCALE: 1:1



**E**  
E004  
PEDESTAL COVER CONNECTION DETAILS  
SCALE: 1:2