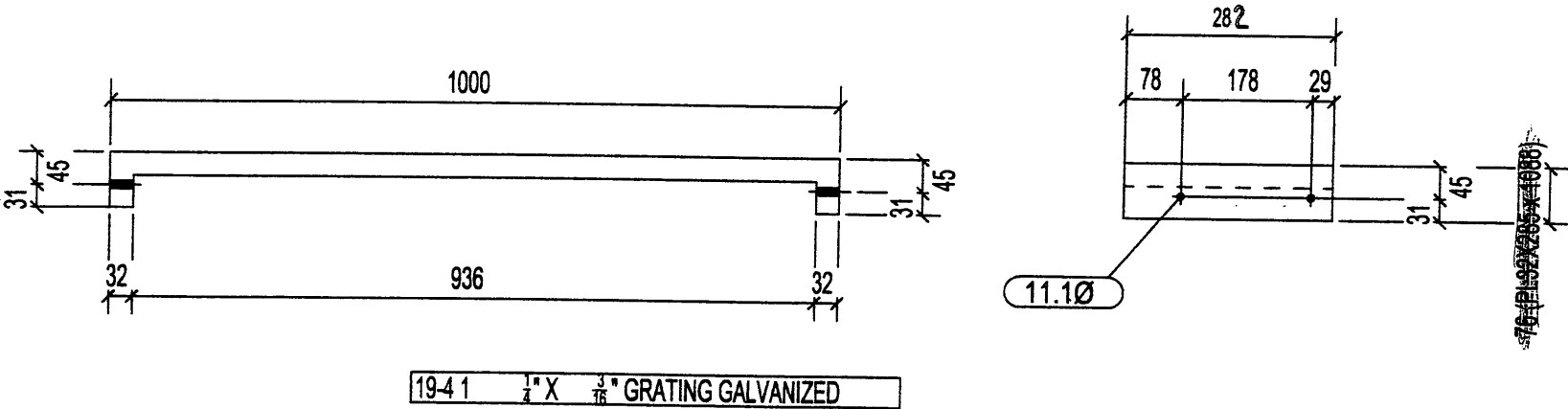


6 - STEP - M1019

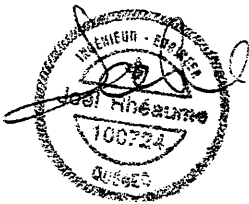
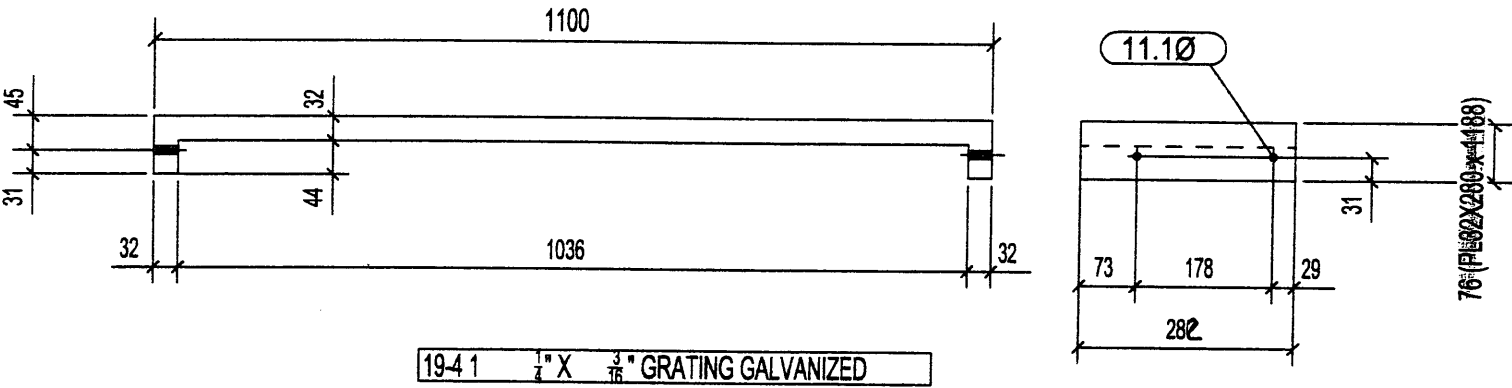
**THIS SHOP DRAWING IS ONLY A GRAPHICAL REPRESENTATION OF STANDARD GRATING STAIRS

QUÉBEC
MÉTAL

800, DE L'ÉGLISE,
ST-ROMUALD,
QUÉBEC, G9W 5M6
Tel: (418) 834-0889
Fax: (418) 835-3810
www.quebecmetal.com

4	BOLT_3/8"DIA_A307_2*1/4	6	M1019	STEP		
QTE	DESCRIPTION					
BOULONS DE CHANTIER		QTE	MARQUE	DESCRIPTION	LONG.	REMARKS

△	FOR APPROVAL	27-06-05	
REV.	DESCRIPTION	DATE	PAR
TROUS	13/16 Ø U / N	PEINTURE	GALVANIZED
DESIGNER PAR	A.P. 06/27/2005	VERIFIER PAR	
PROJET	W.W.T IQUALUIT	REV.	△
DIV.	F001	CONTRAT	C2005-42
			M1010.



20 - STEP - M1020

**THIS SHOP DRAWING IS ONLY A GRAPHICAL REPRESENTATION OF STANDARD GRATING STAIRS

4	BOLT_3/8"DIA_A307_2*1/4	20	M1020	STEP		
QTE	DESCRIPTION	20	M1020	PLATEAU	1100	
BOULONS DE CHANTIER		QTE	MARQUE	DESCRIPTION	LONG.	REMARKS

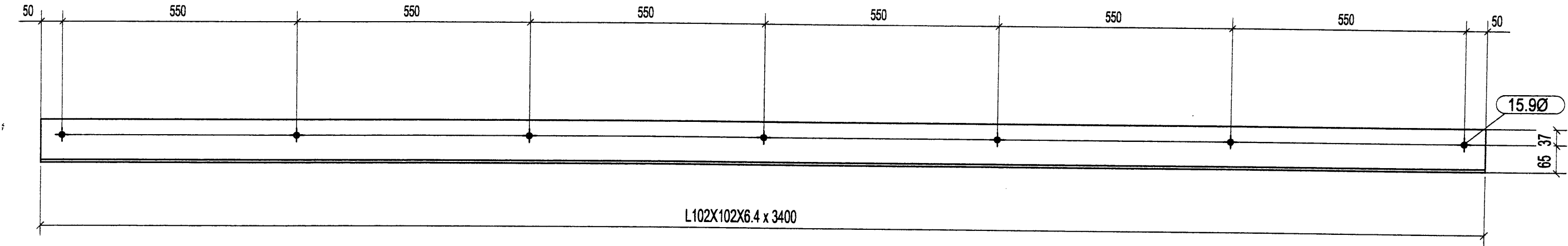
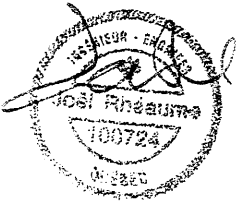
GUERIN
METAL

800, DE L'ÉGLISE,
ST-ROCH, QUÉBEC, G0W 5M6
Tel: (418) 836-0869
Fax: (418) 836-3810
www.guerinmetal.com

FOR APPROVAL	27-06-05	
REV.	DESCRIPTION	DATE
TROUS	13/16 Ø U / N	REV.
FINITURE	GALVANIZED	ADIER
DESSINER PAR	VERIFIER PAR	300W U/N
A.P.	06/27/2005	
PROJET	W.W.T IQUALUIT	
DIV.	CONTRAT	
F001	C2005-42	M1020

DIV	GRID LOC.	ELEV.
1	C/2-4'	+14.202

CERTIFIÉ ISO 9002



1 - CONTOUR - M1021

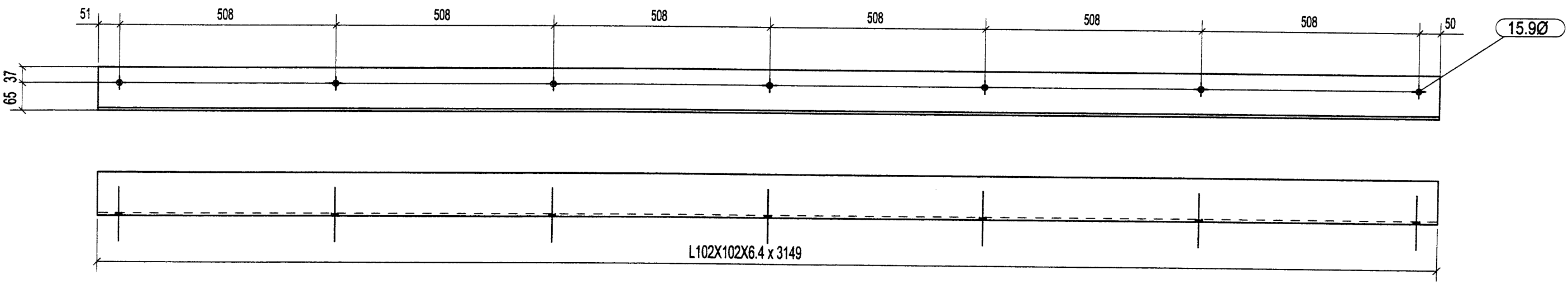
7	HVA_1/2"DIA_5"	1	M1021	CONTOUR		
QTE	DESCRIPTION	1	M1021	L102X102X6.4	3400	
BOULONS DE CHANTIER		QTE	MARQUE	DESCRIPTION	LONG.	REMARKS

QUÉBEC
MÉTAL
830, DE L'ÉGLISE,
ST-ROEMUALD,
QUÉBEC, G8W 5M6
Tel: (418) 836-1869
Fax: (418) 836-3810
www.quebecmetal.com

		FOR APPROVAL		29-06-05							
REV.		DESCRIPTION				DATE		PAR			
TROUS		13/16 Ø U / N				PEINTURE GALVANIZED		ACIER 300W U/N			
DESSINER PAR A.P. 06/28/2005				VÉRIFIER PAR B.P.				REV.			
PROJET W.W.T IQUALUIT											
DIV.		E001		CONTRAT C2005-42				M1021			

DIV	GRID LOC.	ELEV.
1	A'-B'/5'	+14.202
1	A'-B'/5'	+14.202

CERTIFIÉ ISO 9002



2 - CONTOUR - M1022

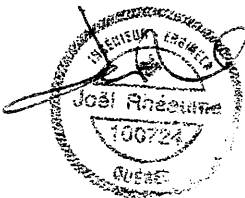
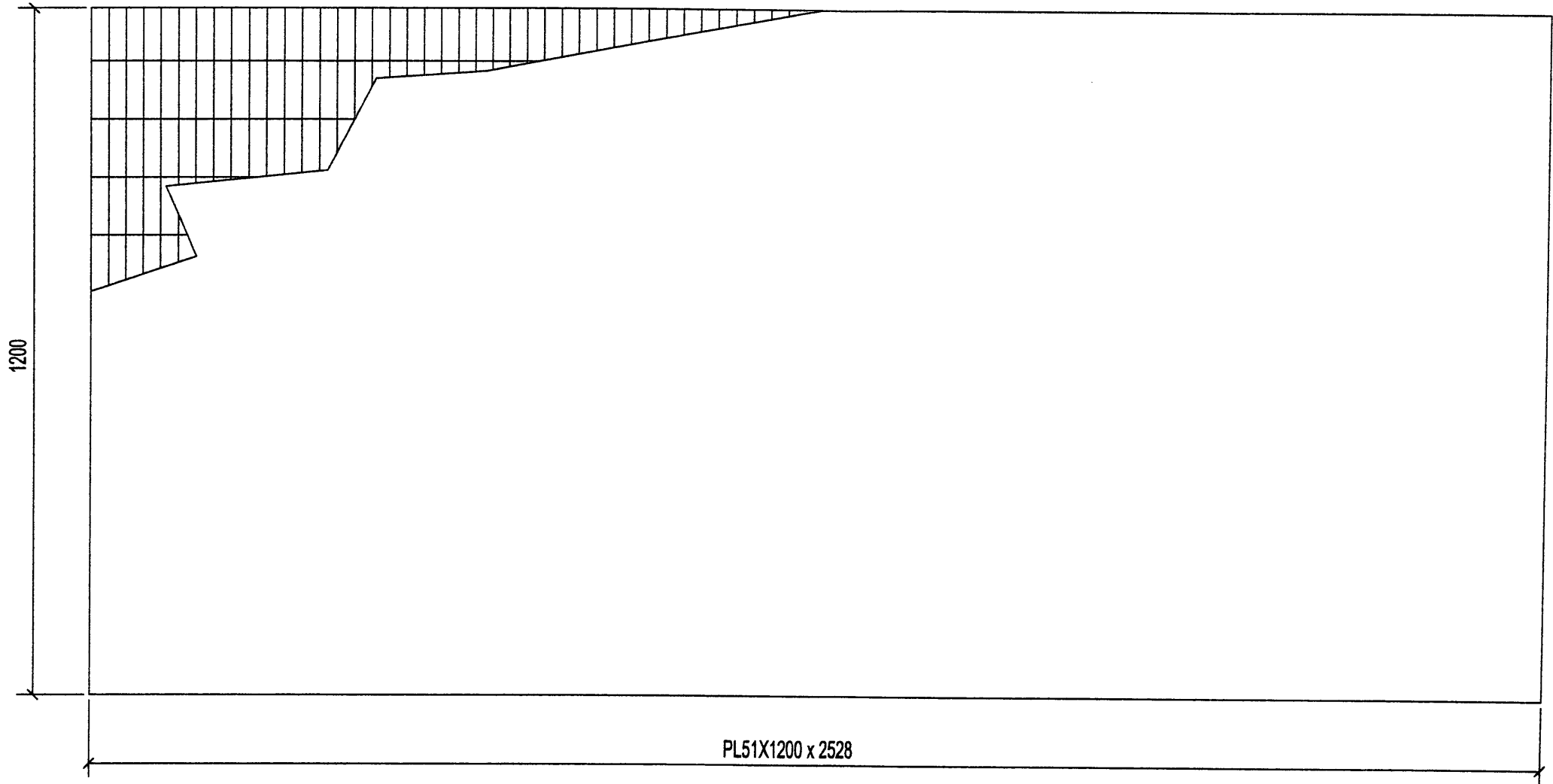
7	HVA_1/2"DIA_5"	2	M1022	CONTOUR		
QTE	DESCRIPTION	2	M1022	L102X102X6.4	3149	
BOULONS DE CHANTIER		QTE	MARQUE	DESCRIPTION	LONG.	REMARKS

QUÉBEC
MÉTAL

830, DE L'ÉGLISE,
ST-ROMUALD,
QUÉBEC, G8W 5M6
Tel: (418) 838-1000
Fax: (418) 838-3810
www.quebecmetal.com

△	FOR APPROVAL	29-06-05	
REV.	DESCRIPTION	DATE	PAR
TROUS	13/16 Ø U / N	PEINTURE GALVANIZED	ACIER 300W U/N
DESSINER PAR A.P.	06/28/2005	VÉRIFIER PAR B.P.	REV.
PROJET	W.W.T IQUALUIT		
DIV.	E001	CONTRAT C2005-42	M1022

TOTAL QTY	UNIT QTY	FIELD BOLTS	LENGTH
-----------	----------	-------------	--------



NEW 51 X 4.8 GRATING GALVANIZED

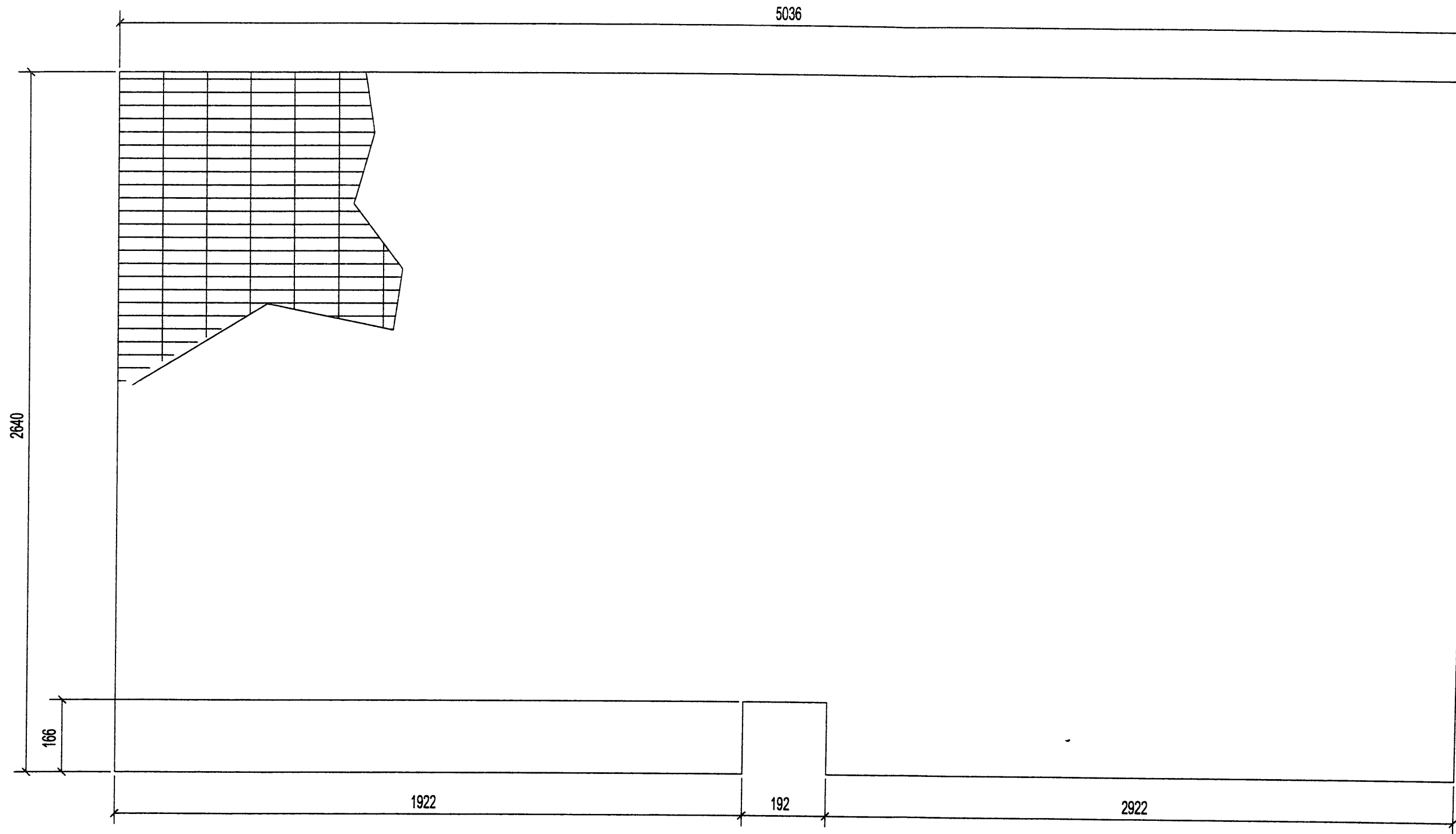
1 - GRATING - M1023

TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT.	REMARKS
1		M1023	GRATING			
1	1	M1023	PL51X1200	2528	1215	300W

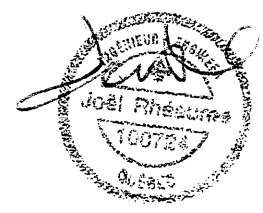
0	23-06-05	FOR APPROVAL
REV	DATE	REMARKS
REF: E001		
MATERIAL: A36 U/N		
HOLES: 13/16 U/N EDGE DIST: 1"1/4 U/N		
WELDS: E70XX BOLTS: 3/4 U/N		
SURF. PREP: SEE SPEC		
PAINT NOTE: GALVANIZED		

STRUCTURE W.W.T IQUALUIT			
LOCATION			
DWG. TITLE GRATING			
DRAWN BY: -	CHK'D BY DATE	JOB NUMBER	DWG NUMBER
DATE: 06/23/2005	-	C2005-12	M1023

0



TOTAL QTY	UNIT QTY	FIELD BOLTS	LENGTH
-----------	----------	-------------	--------



HD 30-102M 32 X 6.4 GRATING GALVANIZED

DIV	GRID LOC.	ELEV.
1	A'-B'/3'-5'	+15.517

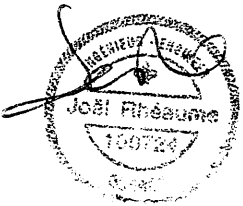
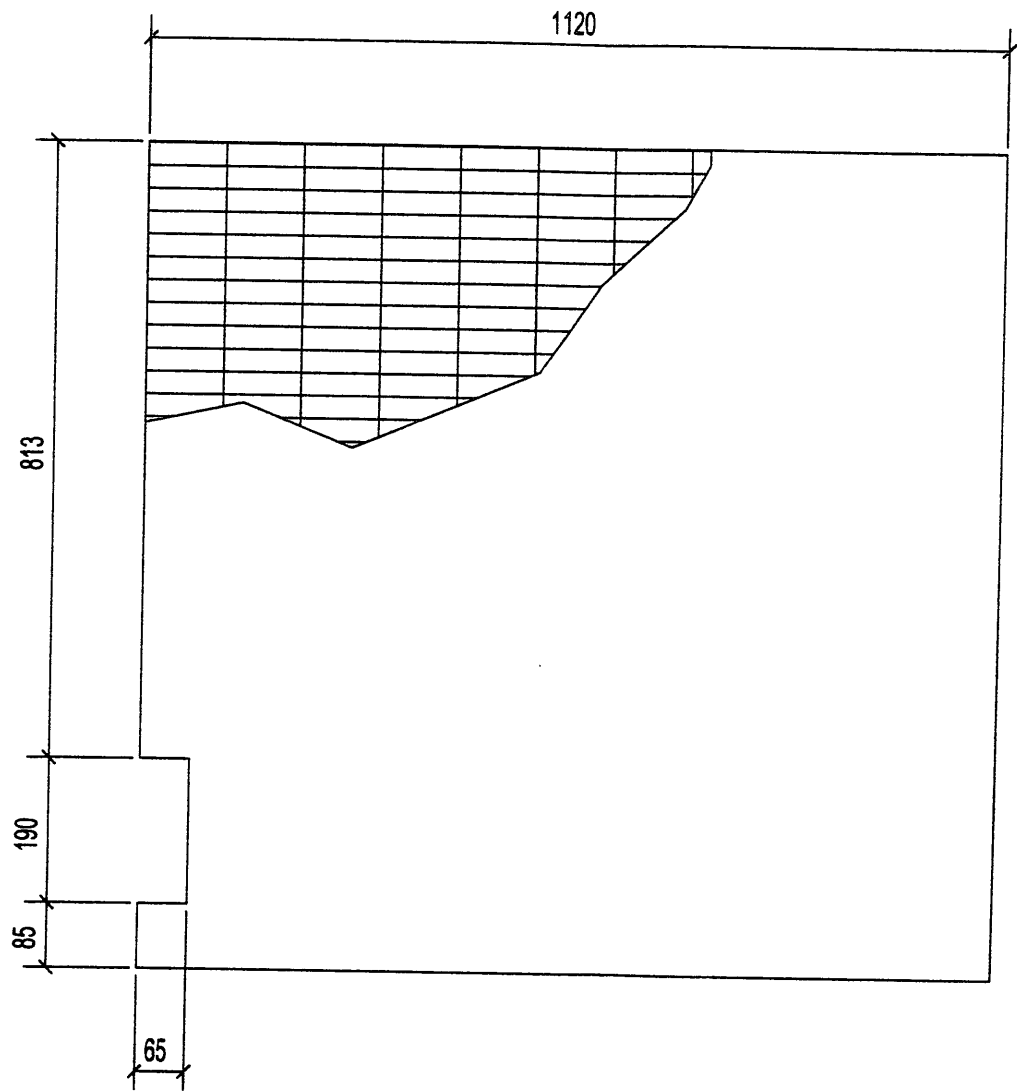
1 - GRATING - M1024

TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT	REMARKS
1		M1024	GRATING			
1	1	M1024	PL32X2640	5036	3340	300W

0	23-06-05	FOR APPROVAL
REV	DATE	REMARKS
REF: E001		
MATERIAL: A36 U/N		
HOLES: 13/16 U/N EDGE DIST: 1"1/4 U/N		
WELDS: E70XX BOLTS: 3/4 U/N		
SURF. PREP: SEE SPEC		
PAINT NOTE: GALVANIZED		

STRUCTURE W.W.T IQUALUIT			
LOCATION			
DWG. TITLE GRATING			
DRAWN BY: -	CHKD BY DATE	JOB NUMBER	DWG NUMBER

TOTAL QTY	UNIT QTY	FIELD BOLTS	LENGTH
-----------	----------	-------------	--------



19-4 1 1/4" X 1/4" GRATING GALVANIZED

1 - GRATING - M1025

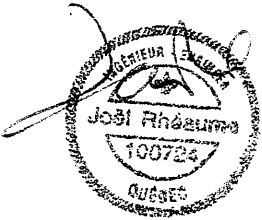
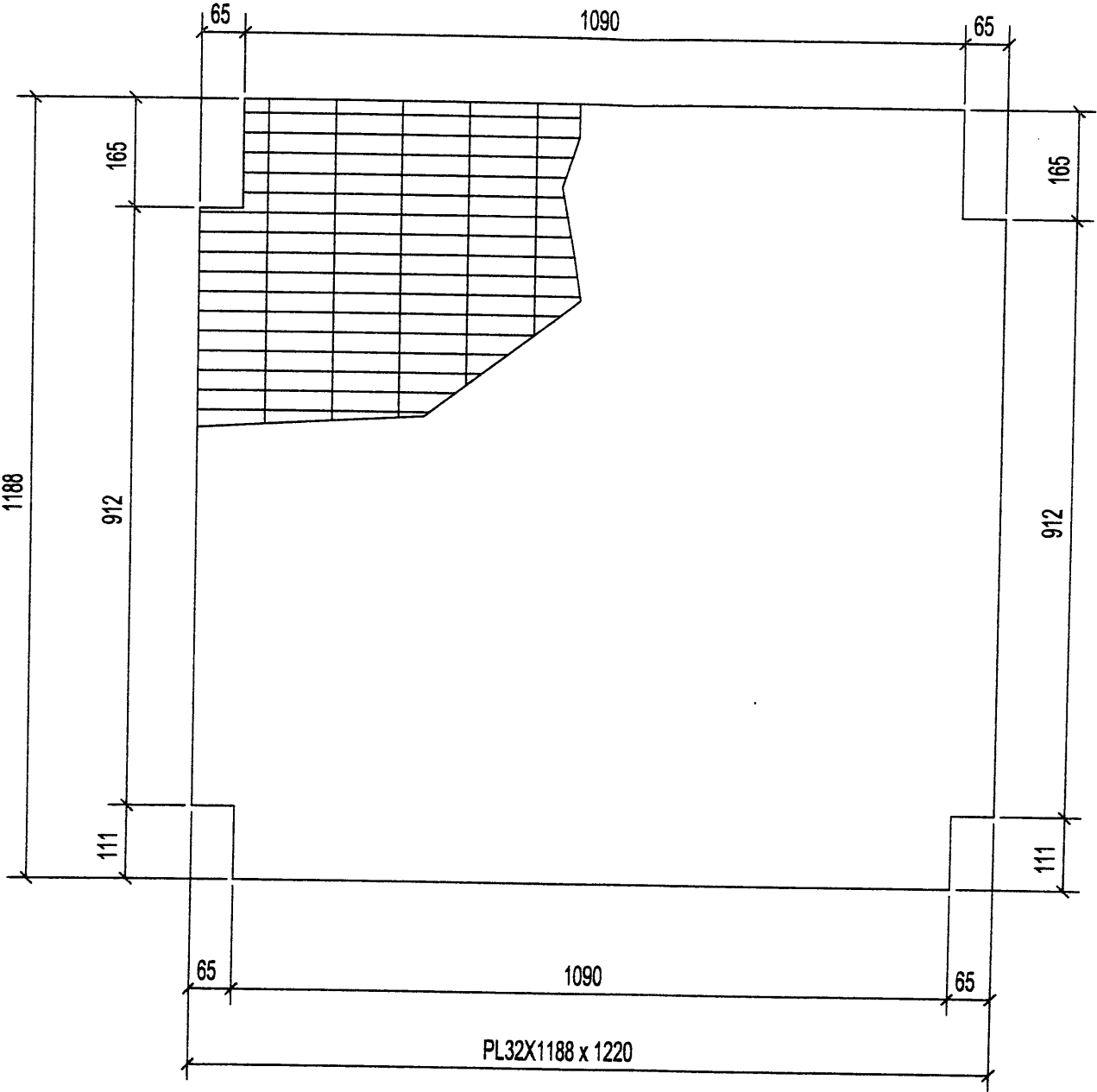
DIV	GRID LOC.	ELEV.
1	A'-B'/1'-2'	+11.233

0	23-06-05	FOR APPROVAL
REV	DATE	REMARKS
REF: E001		
MATERIAL: A36 U/N		
HOLES: 13/16 U/N EDGE DIST: 1"1/4 U/N		
WELDS: E70XX BOLTS: 3/4 U/N		
SURF. PREP: SEE SPEC		
PAINT NOTE: GALVANIZED		

1		M1025	GRATING			
1	1	M1025	PL32X1088	1120	306	300W
TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT.	REMARKS

STRUCTURE	W.W.T IQUALUIT
LOCATION	
DWG. TITLE	GRATING
DRAWN BY: -	CHK'D BY DATE JOB NUMBER DWG NUMBER ^

TOTAL QTY	UNIT QTY	FIELD BOLTS	LENGTH
-----------	----------	-------------	--------



19-4 1 1/2" X 1/8" GRATING GALVANIZED

1 - GRATING - M1026

TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT.	REMARKS
1		M1026	GRATING			
1	1	M1026	PL32X1188	1220	364	300W

0	23-06-05	FOR APPROVAL
REV	DATE	REMARKS
REF: E001		
MATERIAL: A36 U/N		
HOLES: 13/16 U/N EDGE DIST: 1"1/4 U/N		
WELDS: E70XX BOLTS: 3/4 U/N		
SURF. PREP: SEE SPEC		
PAINT NOTE: GALVANIZED		

DIV	GRID LOC.	ELEV.
1	1-2/B-A	+13.900

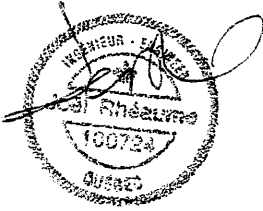
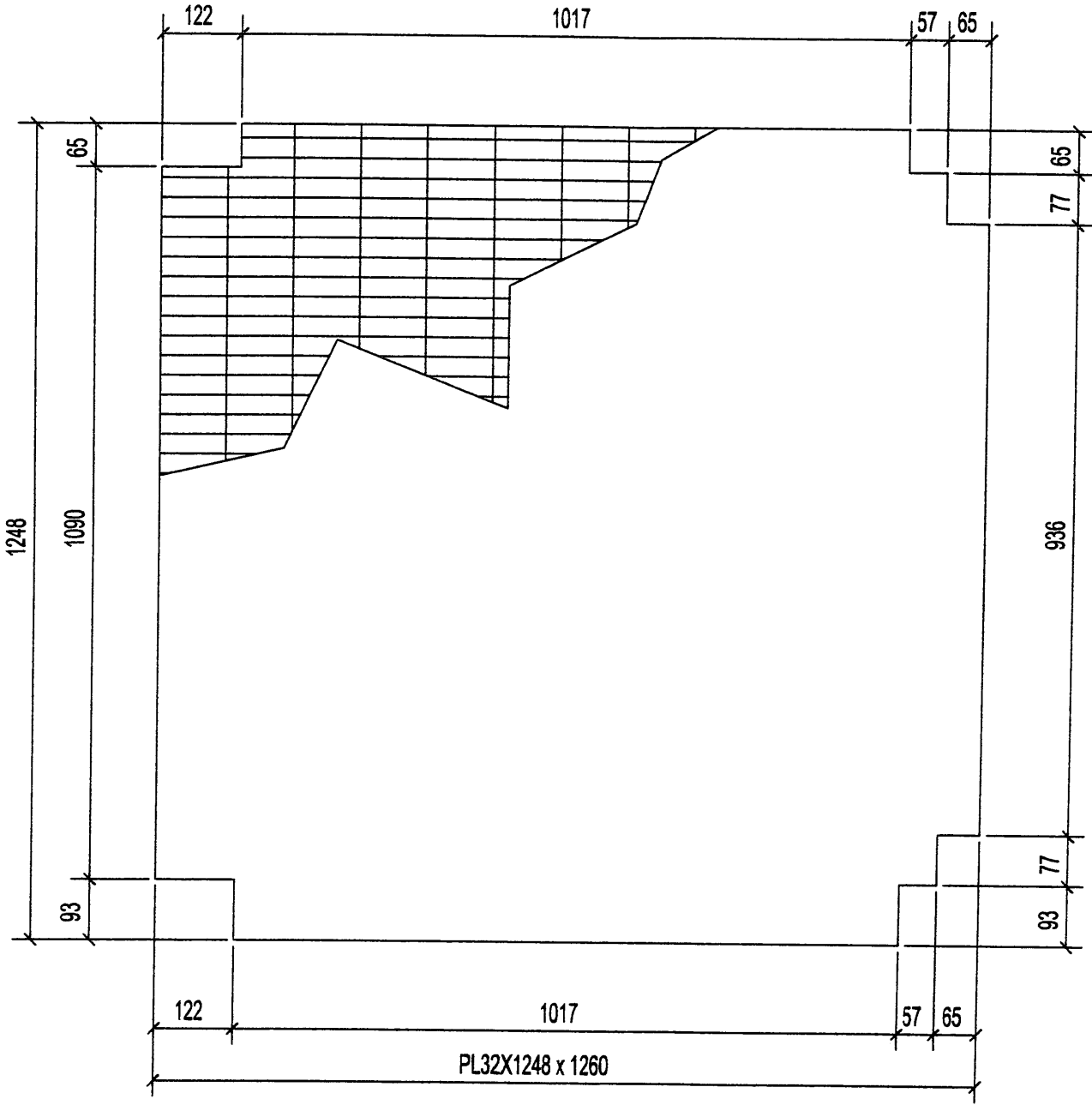
STRUCTURE W.W.T IQUALUIT

LOCATION

DWG. TITLE GRATING

DRAWN BY: - CHKD BY: DATE JOB NUMBER DWG NUMBER ^

TOTAL QTY	UNIT QTY	FIELD BOLTS	LENGTH
-----------	----------	-------------	--------



19-4 1 1/4" X 1/8" GRATING GALVANIZED

DIV	GRID LOC.	ELEV.
1	3-4/B-A>	+12.876

1 - GRATING - M1027

TOTAL QTY	UNIT QTY	MARK	DESCRIPTION	LENGTH	UNIT WT.	REMARKS
1	1	M1027	GRATING	1260	395	300W
		M1027	PL32X1248			

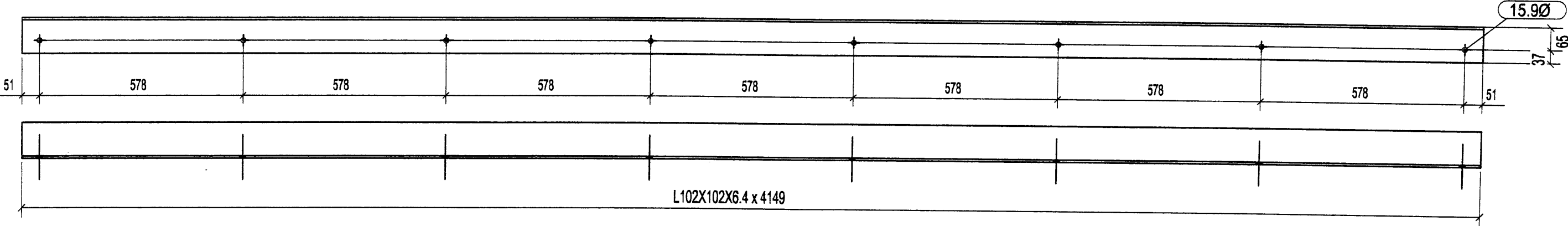
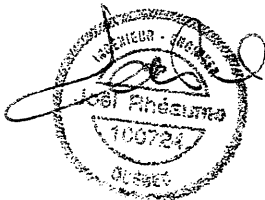
0	23-06-05	FOR APPROVAL
REV	DATE	REMARKS
REF: E001		
MATERIAL: A36 U/N		
HOLES: 13/16 U/N EDGE DIST: 1"1/4 U/N		
WELDS: E70XX BOLTS: 3/4 U/N		
SURF. PREP: SEE SPEC		
PAINT NOTE: GALVANIZED		
Drawing Prepared on 3D-Model		

STRUCTURE W.W.T IQUALUIT			
LOCATION			
DWG. TITLE GRATING			
DRAWN BY: -	CHK'D BY: -	DATE: 06/23/2005	
JOB NUMBER C2005-42	DWG NUMBER M1027		



DIV	GRID LOC.	ELEV.
1	A/1'-3"	+14.202
1	A/3'-5"	+14.202

CERTIFIÉ ISO 9002



2 - CONTOUR - M1029

8	HVA_1/2"DIA_5"	2	M1029	CONTOUR		
QTE	DESCRIPTION	2	M1029	L102X102X6.4	4149	
BOULONS DE CHANTIER		QTE	MARQUE	DESCRIPTION	LONG.	REMARKS

Q U E R O

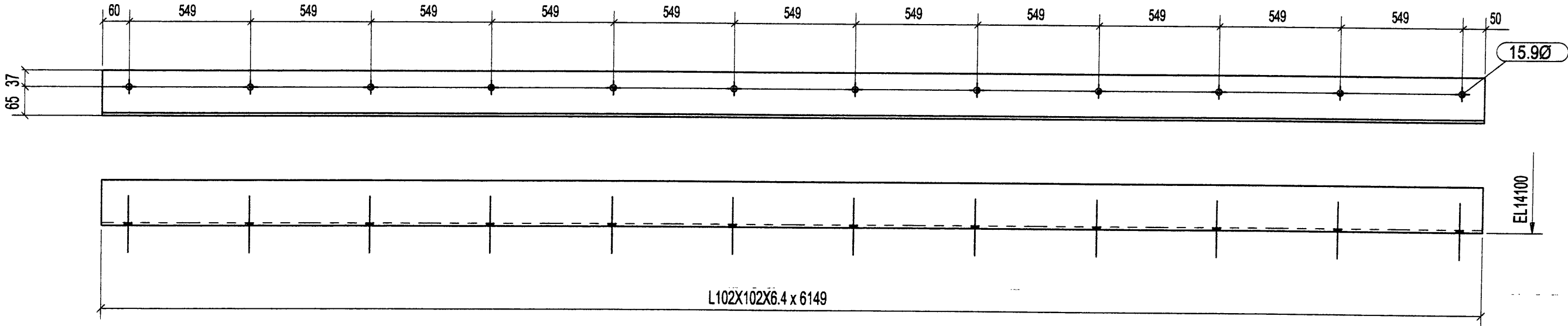
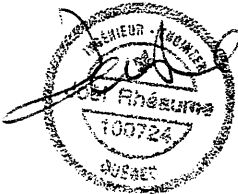
M E T A L

300, DE L'ÉGLISE,
ST-ROMAN, Q.
QUEBEC, G8W 5M6
Tel: (418) 838-0888
Fax: (418) 838-3810
www.querometal.com

	FOR APPROVAL	29-06-05	
REV.	DESCRIPTION	DATE	PAR
TROUS	13/16 Ø U / N	PEINTURE	GALVANIZED
DESSINER PAR	A.P. 06/28/2005	VERIFIER PAR	B.P.
PROJET	W.W.T IQUALUIT	REV.	
DIV.	E001	CONTRAT	C2005-42
			M1029

DIV	GRID LOC.	ELEV.
1	B'-C/5'	+14.202

CERTIFIÉ ISO 9002



1 - CONTOUR - M1030

12	HVA_1/2"DIA_5"	1	M1030	CONTOUR		
QTE	DESCRIPTION	1	M1030	L102X102X6.4	6149	
BOULONS DE CHANTIER		QTE	MARQUE	DESCRIPTION	LONG.	REMARKS

QUÉBEC

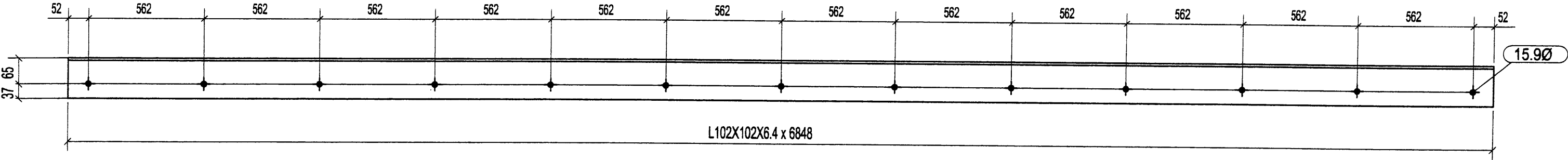
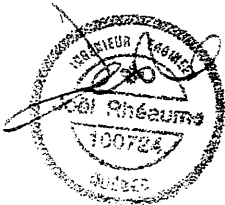
MÉTAL

800, DE L'ÉGLISE,
ST-ROUALD,
QUÉBEC, G9W 5M5
Tel: (418) 538-0359
Fax: (418) 538-3810
www.quebecmetal.com

	FOR APPROVAL	29-06-05	
REV.	DESCRIPTION	DATE	PAR
TROUS	13/16 Ø U / N	PEINTURE GALVANIZED	ACIER 300W U/N
DESSINER PAR A.P.	06/28/2005	VERIFIER PAR B.P.	REV.
PROJET W.W.T IQUALUIT			
DIV.	CONTRAT		
E001	C2005-42	M1030	

DIV	GRID LOC.	ELEV.
1	A'-B'/1'	+14.202

CERTIFIÉ ISO 9002



1 - CONTOUR - M1031

13	HVA_1/2"DIA_5"	1	M1031	CONTOUR		
QTE	DESCRIPTION	1	M1031	L102X102X6.4	6848	
BOULONS DE CHANTIER		QTE	MARQUE	DESCRIPTION	LONG.	REMARKS

QUEBEC
METAL

800, DE L'ÉGLISE,
ST-ROCH/VALD,
QUÉBEC, G9W 5M6
Tel: (418) 838-0869
Fax: (418) 838-3810
www.quebecmetal.com

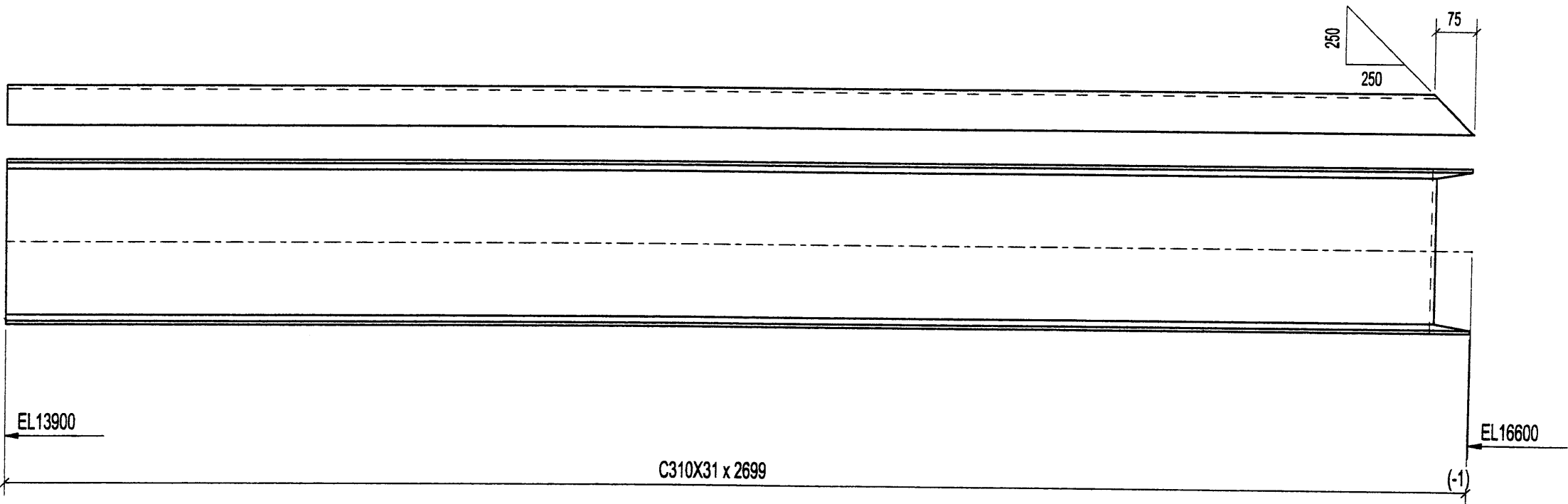
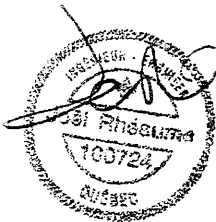
0		FOR APPROVAL		29-06-05					
REV.		DESCRIPTION				DATE		PAR	
TROUS		13/16 Ø U / N				PEINTURE		GALVANIZED	
DESSINER PAR		A.P.				06/28/2005		VERIFIER PAR	
A.P.		06/28/2005				B.P.		REV.	
								0	
PROJET									
W.W.T IQUALUIT									
DIV		E001				CONTRAT		C2005-42	
								M1031	

DIV	GRID LOC.	ELEV.
1	3-4/B	+16.599
1	4/B	+16.599

CERTIFIÉ ISO 9002

HOLD

PLEASE CONFIRM LENGHT



2 - FRAME - M1032

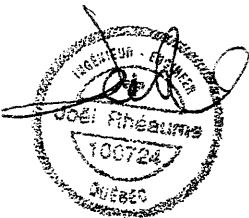
QTE	DESCRIPTION
	BOULONS DE CHANTIER

2	M1032	FRAME		
2	M1032	C310X31	2699	
QTE	MARQUE	DESCRIPTION	LONG.	REMARKS

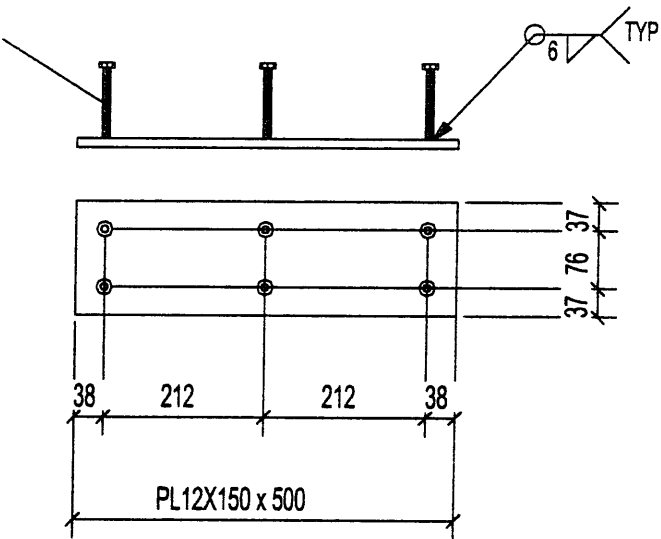
QUÉBEC
MÉTAL

800, DE L'ÉGLISE,
ST-ROUALD,
QUÉBEC, G9W 5M6
Tel: (418) 839-0889
Fax: (418) 839-3810
www.quebecmetal.com

	FOR APPROVAL	29-06-05	
REV.	DESCRIPTION	DATE	PAR
TROUS	13/16 Ø U / N	PEINTURE GALVANIZED	ACIER 300W U/N
DESSINER PAR A.P.	06/28/2005	VÉRIFIER PAR B.P.	REV.
PROJET	W.W.T IQUALUIT		
DIV	E001	CONTRAT C2005-42	M1032



* 6-10 X 100 LONG. NELSON STUDS TO BE PPROVIDED FOR WORKSHOP ASSEMBLY

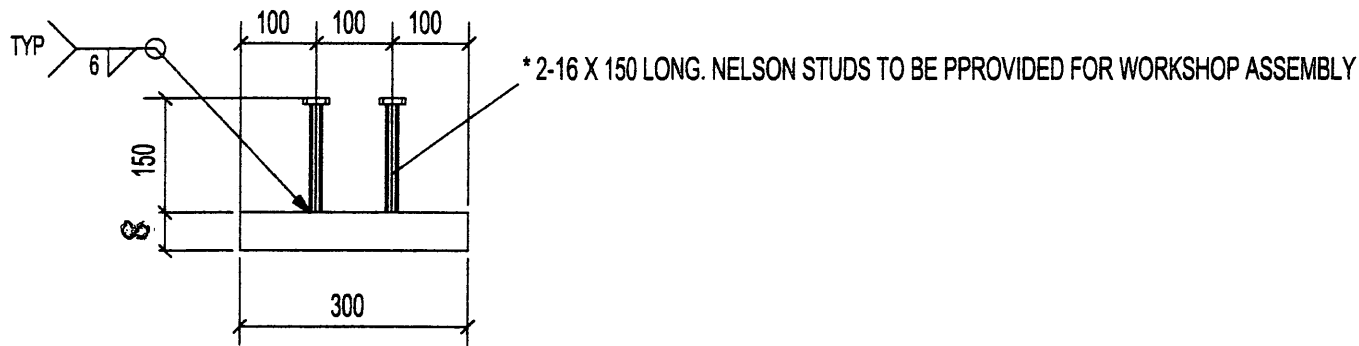
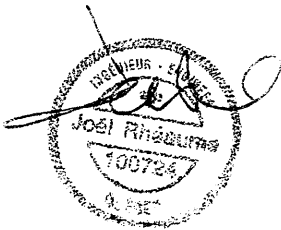


1 - PLATE - M1039

QTE	DESCRIPTION	QTE	DESCRIPTION	QTE	DESCRIPTION
1	M1039	1	M1039	1	M1039
1	M1039	1	M1039	1	M1039
1	M1039	1	M1039	1	M1039

QUEBEC
METAL
830, DE L'ESLUSE
ST-ROUMALD,
QUEBEC, Q8W 5M6
Tel: (418) 338-0869
Fax: (418) 338-2810

FOR APPROVAL	27-06-05	
REV.	DESCRIPTION	DATE
TROUS	13/16 Ø U / N	NO PAINT
DESSINER PAR	A.P.	06/27/2005
VERIFIER PAR	-	-
PROJET	W.W.T IQUALUIT	
DIV.	CONTRAT	



1 - PLATE - M1040

QTE	DESCRIPTION	QTE	UNITE	DESCRIPTION	LONG	REMARKS
1	M1040			PLATE		
1	M1040			PL8X50	300	

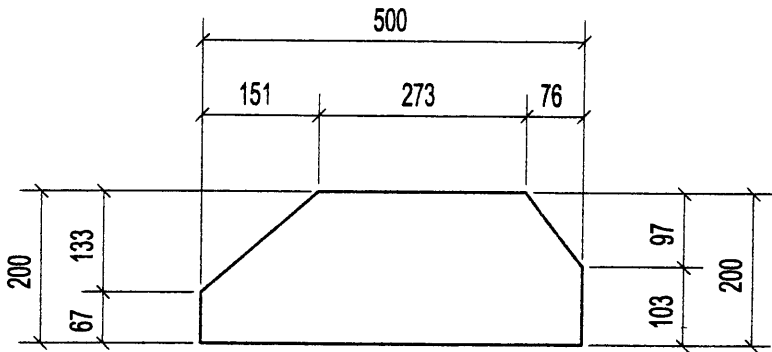
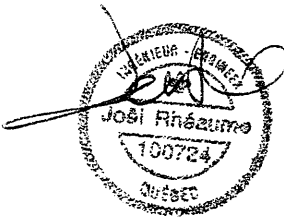
QUEBEC
METAL

301, DE L'ÉGLISE,
ST-RODOLPHE,
QUÉBEC, G0W 5M6
Tel: (418) 838-0868
Fax: (418) 838-3810

		FOR APPROVAL		27-06-05		
REV.	DESCRIPTION			DATE	PAR	
TROUS		13/16 Ø U / N		PEINTURE		NO PAINT
DESSINER PAR		A.P. 06/27/2005		VERIFIER PAR		-
PROJET		W.W.T IQUALUIT				
DIV.		CONTRAT			M1040	

DIV	GRID LOC.	ELEV.
1	A-B/5'	+14.300

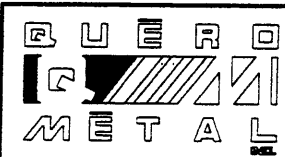
CERTIFIÉ ISO 9002



1 - PLATE - M1041

QTE	DESCRIPTION
	BOULONS DE CHANTIER

1	M1041	PLATE		
1	M1041	PL13X200	500	
QTE	MARQUE	DESCRIPTION	LONG.	REMARKS



330, DE L'ÉGLISE,
ST-ROUMALD,
QUÉBEC, G9W 5M6
Tel: (418) 838-0868
Fax: (418) 838-3810
www.querometal.com

	FOR APPROVAL	29-06-05	
REV.	DESCRIPTION	DATE	PAR
TROUS	13/16 Ø U / N	PEINTURE GALVANIZED	ACIER 300W U/N
DESSINER PAR A.P.	06/28/2005	VÉRIFIER PAR B.P.	REV.
PROJET	W.W.T IQUALUIT		
DIV.	E001	CONTRAT C2005-42	M1041

MOULURES 2000 INC.

MOULURES D'ACIER ET D'ALUMINIUM, VIS À TÔLE, ACCESSOIRES DÉCORATIFS

1/3

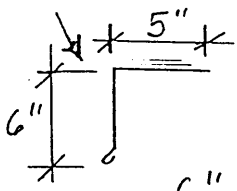
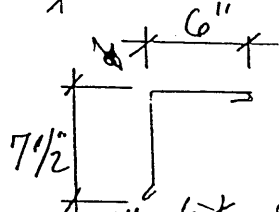
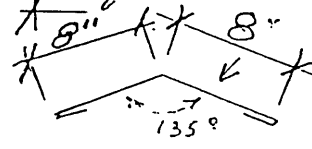
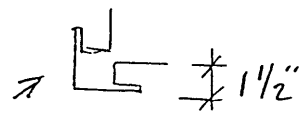
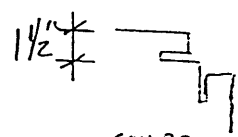
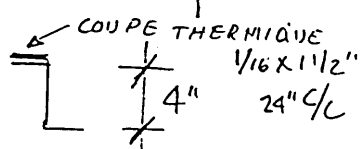
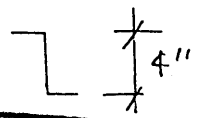
DATE 29 JUL 05

SPECIAL FLASHINGS / FASCIA

CLIENT KUDLIK CONST. LTD.

DE COMMANDE _____

JOB WATER TREATMENT
IQALUIT

QTÉ	MOULURE DESCRIPTION	COULEUR	
		QC	GA
70 P./L		BLEU HERON QC-6079	CAL 26 (METAL FASCIA)
100 P./L		BLEU HERON QC-6079	CAL 26 (METAL FASCIA)
40 P./L		BLEU HERON QC-6079	CAL 26
50 P./L		BLEU HERON QC-6079	CAL 26
20 P./L		BLEU HERON QC-6079	CAL 26
810 P./L		GAU.	CAL 16
400 P./L		GAU.	CAL 16

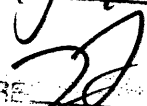
160 P./L ☒ REVIEWED

☐ REVIEWED AS NOTED

☐ RESUBMIT

DATE DE LIVRAISON _____

DATE 14 JUL 05

SIGNATURE 

KUDLIK CONSTRUCTION LTD
P.O. BOX 727, 1519 FEDERAL ROAD
IQALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1166
FAX: (867) 979-1160

04/07/2005

MOULURES 2000 INC.

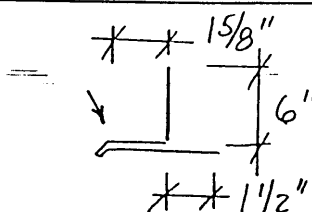
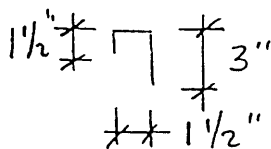
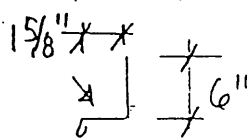
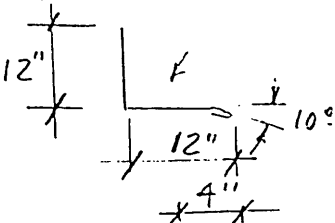
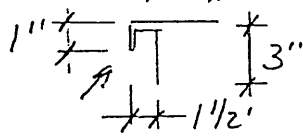
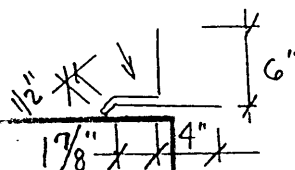
MOULURES D'ACIER ET D'ALUMINIUM, VIS À TÔLE, ACCESSOIRES DÉCORATIFS

2/3

DATE 29 JUIN 05
CLIENT KUDLIK CONST LTD

DE COMMANDE _____

JOB WATER TREATMENT
IQALUIT
COULEUR
QC GA

QTÉ	MOULURE DESCRIPTION	COULEUR	
		QC	GA
170 P./L		BLEU HERON QC-6079	CAL 26
170 P./L		BLEU HERON QC-6079	CAL 26
30 P./L		BLEU HERON QC-6079	CAL 26
30 P./L		BLEU HERON QC-6079	CAL 26
100 P./L		BLEU HERON QC-6079	CAL 26
50 P./L		BLEU HERON QC-6079	CAL 26

☒ REVIEWED
☐ REVIEWED AS NOTED
DATE DE LIVRAISON _____
☐ RESUBMIT

DATE

SIGNATURE

KUDLIK CONSTRUCTION LTD
P.O. BOX 727, 1519 FEDERAL ROAD
IQALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1165
FAX: (867) 979-1165

MOULURES 2000 INC.

MOULURES D'ACIER ET D'ALUMINIUM, VIS À TÔLE, ACCESSOIRES DÉCORATIFS

3/3

DATE 29 JUL 05

CLIENT KUDLIK CONSTR. LTD.

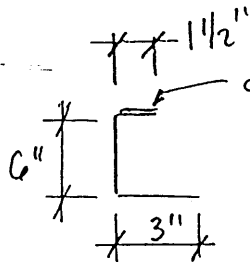
DE COMMANDE _____

JOB WATER TREATMENT

IGALUIT

QTÉ	MOULURE DESCRIPTION	COULEUR QC	GA
-----	------------------------	---------------	----

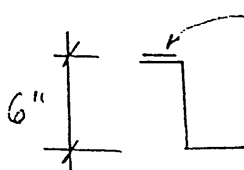
310 P/L



COUPE THERMIQUE
1/16" x 1 1/2"

GALV. CAL 18

288 MICX



COUPE THERMIQUE
1/16" x 1 1/2"

ENCOCHE POUR SUPREME (L-800)
GALV. CAL 18

☒	REVIEWED
☐	REVIEWED AS NOTED
☐	RESUBMIT
DATE	<u>14 JUL 05</u>
SIGNATURE	

DATE DE LIVRAISON _____

KUDLIK CONSTRUCTION LTD
P.O. BOX 727, 1519 FEDERAL ROAD
IGALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1166
FAX: (867) 979-1166

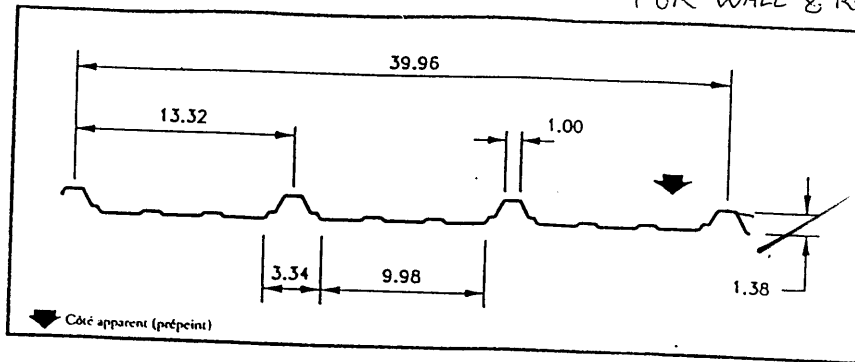
CL435 GAGE 26 (no barriers series) - HERON BLUE

FOR WALL & ROOF CLADDING

RÉVÊTEMENT

CL435

spécial



→ WALL LINER : L800 BONE WHITE 24 G.

PROPRIÉTÉS
PHYSIQUES

PAR MÉTHODE
ONTOLOGIQUE
NOMINE
136-00
C. LACROIX

ÉPAISSEUR NOMINALE DE L'ACIER DE BASE (pouces)	ENDUIT Z275, ÉPAISSEUR NOMINALE (pouces)	MASSE DE L'ENDUIT Z275 (lb/pi ²)	MODULES DE SECTION		MOMENT D'INERTIE À MI-PORTÉE (pouces ⁴)	RÉSISTANCE PONDÉRÉE MOMENT		RÉACTION	
			MI-PORTÉE (pouces)	SUPPORT (pouces)		MI-PORTÉE (lb-po)	SUPPORT (lb-po)	EXTRÉMITÉ (livres)	INTERMÉDIAIRES (livres)
.018	.020	0.969	0.0389	0.0346	0.0488	1155.3	1027.6	110	164
.024	.026	1.253	0.0560	0.0474	0.0645	1663.2	1407.8	185	322
.030	.032	1.542	0.0696	0.0606	0.0803	2067.1	1799.8	281	541
.036	.038	1.831	0.0830	0.0742	0.0959	2465.1	2203.7	391	815
.048	.050	—	—	—	—	—	—	—	—

TABLEAU
DES CHARGES

charge maximale
à la base
du support
partie
lb/pi²

ÉCARTEMENT DES SUPPORTS		1 PORTÉE ÉPAISSEUR NOMINALE DE L'ACIER DE BASE (pouces)					2 PORTÉE ÉPAISSEUR NOMINALE DE L'ACIER DE BASE (pouces)					3 PORTÉE ÉPAISSEUR NOMINALE DE L'ACIER DE BASE (pouces)				
		.018	.024	.030	.036	.048	.018	.024	.030	.036	.048	.018	.024	.030	.036	.048
		B	D	B	D	B	B	D	B	D	B	B	D	B	D	B
3'-0"	B	49*	82	102	122		29*	57*	89	109		33*	65*	109*	136	
	D	f	f	f	f		f	f	f	f		f	f	f	f	
3'-6"	B	42*	60	75	89		25*	49*	65	80		28*	56*	82	100	
	D	f	f	f	f		f	f	f	f		f	f	f	f	
4'-0"	B	32	46	57	68		22*	39	50	61		25*	49*	62	77	
	D	f	f	f	f		f	f	f	f		f	f	f	f	
4'-6"	B	25	37	45	54			31	40	48		22*	39	49	60	
	D	f	f	f	f			f	f	f		f	f	f	f	
5'-0"	B	21	30	37	44			25	32	39			31	40	49	
	D	f	f	f	f			f	f	f			f	f	f	
5'-6"	B		24	30	36			21	26	32			26	33	40	
	D		f	f	f			f	f	f			f	f	f	
6'-0"	B		21	26	30				22	27			22	28	34	
	D		f	f	f				f	f			f	f	f	
6'-6"	B			22	26					23				24	29	
	D			f	f					f				f	f	
7'-0"	B				22								20	25		
	D				f								f	f		
7'-6"	B														22	
	D														f	
8'-0"	B															
	D															

Note

1. Les propriétés et les charges sont calculées pour de l'acier de Catégorie 33 ayant une contrainte à la limite élastique minimale de 33,000 lb/po² et une contrainte maximale de 29,700 lb/po² pour les charges pondérées.

2. Les chiffres de la colonne B indiquent la capacité de chargement en fonction de la résistance. La résistance inscrite en B doit être vérifiée en se référant à l'équation suivante: [Surcharge spécifiée] + [0.833 x Charge permanente spécifiée].

3. Les chiffres de la colonne D indiquent la capacité de chargement en fonction d'un fléchissement de 1/180 de la portée. Lorsque le fléchissement permis est égal à 1/90 de la portée, les valeurs de la colonne D peuvent être doublées mais sans dépasser la valeur indiquée à la colonne B. La lettre « f » indique que c'est la charge pour la résistance qui gouverne. La résistance au fléchissement doit être vérifiée en se référant aux charges spécifiées.

4. L'astérisque « * » accolé à un chiffre indique que celui-ci a été réduit pour tenir compte de l'écrasement de l'âme.

KUDLIK CONSTRUCTION LTD
P.O. BOX 727 1519 FEDERAL ROAD
JALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1166
FAX: (867) 979-1166

14 Jul 05
27



Les Agences R. Cantin inc.

705, avenue Godin
Vanier (Québec)
G1M 3E6
Tél. : (418) 681-7522
Fax. : (418) 681-1075
Fax. : (418) 681-4010

☒ REVIEWED

☐ REVIEWED AS NOTED

☐ RESUBMIT

DATE Jun 23/05

SIGNATURE [Signature]

DESSINS D'ATELIER POUR APPROBATION

SHOP DRAWINGS FOR APPROVAL

PROJET :

IQALUIT

WWTP PLANT CONVERSION

ET EXPANSION PHASE I

CITY OF IQALUIT

ENTREPRENEUR :

KUDLIK CONST.

PO BOX 727

IQALUIT NU

X0A 0H0

ARCHITECTE :

KUDLIK CONSTRUCTION LTD
P.O. BOX 727, 1519 FEDERAL ROAD
IQALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1166
FAX: (867) 979-1166

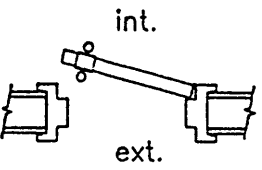
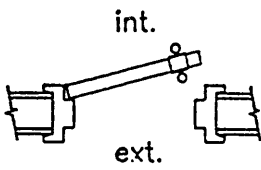
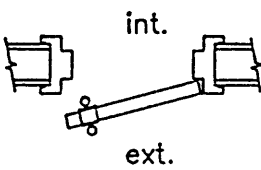
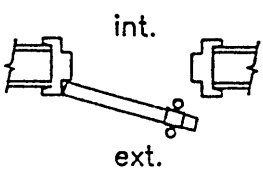
16/06/05

DATE : JUNE 14 2005

PRÉPARÉ PAR : Yves Fortier AHC

TECHNICALITÉS MAIN DE PORTE

La main d'une porte est déterminée dans la position fermée de l'extérieur ou du côté de la clé. Elle doit être spécifiée pour toutes les serrures pour une position correcte du cylindre en manufacture.

MAIN DROITE	MAIN GAUCHE	MAIN DROITE RENVERSÉE	MAIN GAUCHE RENVERSÉE
La porte s'ouvre vers <u>l'INTÉRIEUR</u> (POUSSER)	La porte s'ouvre vers <u>l'INTÉRIEUR</u> (POUSSER)	La porte s'ouvre vers <u>l'EXTÉRIEUR</u> (TIRER)	La porte s'ouvre vers <u>l'EXTÉRIEUR</u> (TIRER)
Charnières à droite. 	Charnière à gauche. 	Charnières à droite. 	Charnières à gauche. 

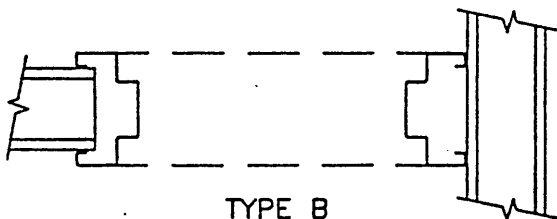
OUVERTURE DE CADRE REQUISE

Pour une façade de 2"



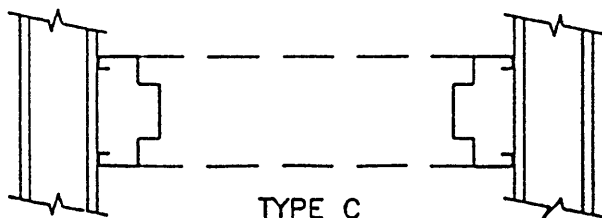
TYPE A

Largeur de la porte + 2"



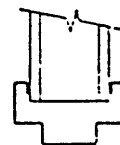
TYPE B

Largeur de la porte + 3"



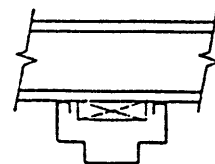
TYPE C

Largeur de la porte + 4"



TYPE D

Hauteur de la porte + 1"



TYPE E

Hauteur de la porte + 2"

JOB: WASTEWATER TREATMENT PLANT, IQALUIT

KUDLIK CONSTRUCTION LTD
P.O. BOX 727, 1519 FEDERAL ROAD
IQALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1166
FAX: (867) 979-1169

101 HEAD WORK 914X2032X45 LHR

GROUPE 01

3	Hinges	FBF199 114X101 NRP 630 STANLEY
1	Exit device	98TP X 990TP 628 VON DUPRIN
1	Rim cylinder	20-021C 626 SCHLAGE
1	Door closer	4040-S-CUSH 689 LCN
2	Weatherstrip	1650 628 2134mm SIU
1	Weatherstrip	17V 628 914mm SIU (HEAD)
1	Thresholds	AB4 X ABBT X AB3 AL. 914mm SIU
1	Door bottom weatherstrip	2100 628 014mm SIU
1	Door bottom threshold	AB2 X VINYL AL. 914mm SIU

101B HEAD WORK *813X2032X45 RH

GROUPE 02

3	Hinges	FBF168 114X101 652 STANLEY
1	Latchset	ND10S RHO 626 SCHLAGE
1	Door closer	4040-DA 689 LCN
1	Door stop	218 626 GALLERY

102 STAIR LOBBY 914X2035X45 LHR

GROUPE 02

3	Hinges	FBF168 114X101 652 STANLEY
1	Latchset	ND10S RHO 626 SCHLAGE
1	Door closer	4040-DA 689 LCN
1	Door stop	218 626 GALLERY

102A STAIR LOBBY 914X2032X45 LHR

GROUPE 01

3	Hinges	FBF199 114X101 NRP 630 STANLEY
1	Exit device	98TP X 990TP 628 VON DUPRIN
1	Rim cylinder	20-021C 626 SCHLAGE
1	Door closer	4040-S-CUSH 689 LCN
2	Weatherstrip	1650 628 2134mm SIU
1	Weatherstrip	17V 628 914mm SIU (HEAD)
1	Thresholds	AB4 X ABBT X AB3 AL. 914mm SIU
1	Door bottom weatherstrip	2100 628 014mm SIU
1	Door bottom threshold	AB2 X VINYL AL. 914mm SIU

☒ REVIEWED
☐ REVIEWED AS NOTED
☐ RESUBMIT

DATE Jun 23/05

SIGNATURE [Signature]

KUDLIK CONSTRUCTION LTD
P.O. BOX 727, 1519 FEDERAL ROAD
IQUALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1166
FAX: (867) 979-1169

201 STAIR 914X2032X45 RHR

GROUPE 02

3	Hinges	FBB168 114X101 652 STANLEY
1	Latchset	ND10S RHO 626 SCHLAGE
1	Door closer	4040-DA 689 LCN
1	Door stop	218 626 GALLERY

202 HEADWORK 914X2032X45 RH

GROUPE 02

3	Hinges	FBB168 114X101 652 STANLEY
1	Latchset	ND10S RHO 626 SCHLAGE
1	Door closer	4040-DA 689 LCN
1	Door stop	218 626 GALLERY

203 ELECT. ROOM 914X2032X45 RH

GROUPE 02**

3	Hinges	FBB168 114X101 652 STANLEY
1	Lockset	ND80PD RHO 626 SCHLAGE
1	Door closer	4040-DA 689 LCN
1	Door stop	218 626 GALLERY

204 LAB 914X2032X45 LHR

GROUPE 04

3	Hinges	FBB168 114X101 652 STANLEY
1	Lockset	ND53PD RHO 626 SCHLAGE
1	Door stop	218 626 GALLERY

205 VEST. 914X2032X45 *

GROUPE 01

3	Hinges	FBB199 114X101 NRP 630 STANLEY
1	Exit device	98TP X 990TP 628 VON DUPRIN
1	Rim cylinder	20-021C 626 SCHLAGE
1	Door closer	4040-S-CUSH 689 LCN
2	Weatherstrip	1650 628 2134mm SIU
1	Weatherstrip	17V 628 914mm SIU (HEAD)
1	Thresholds	AB4 X ABBT X AB3 AL. 914mm SIU
1	Door bottom weatherstrip	2100 628 014mm SIU
1	Door bottom threshold	AB2 X VINYL AL. 914mm SIU

☒	REVIEWED
☐	REVIEWED AS NOTED
☐	RE-SUBMIT
DATE	23 Jun / 05
SIGNATURE	

BORDEREAU DE COTES DES ET PORTES

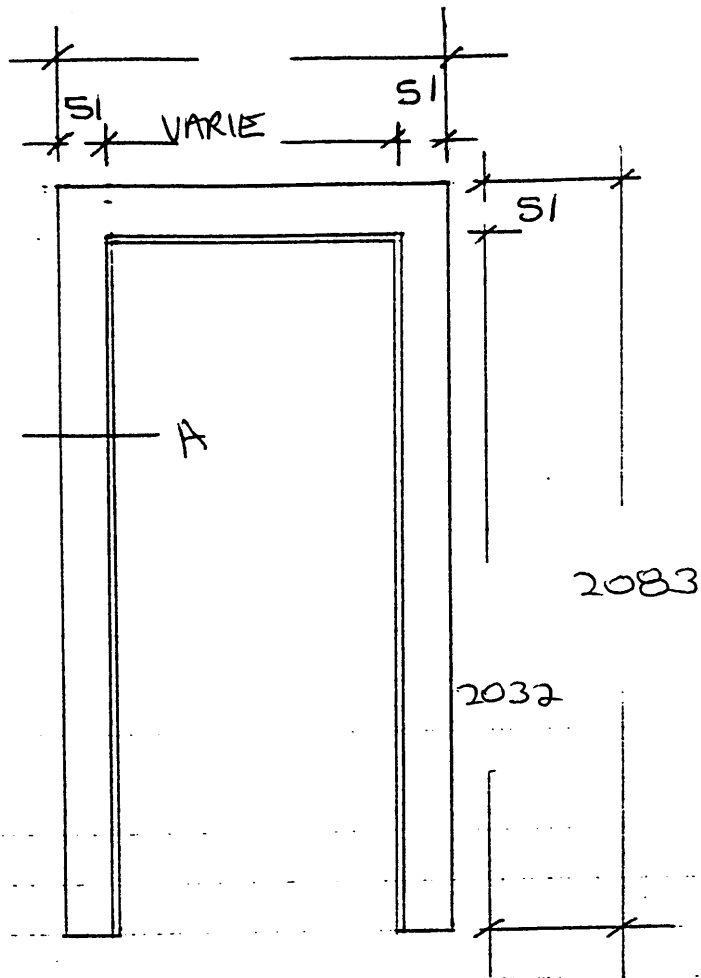
Door No.	Areas		Arch. Type	Description		ULC	Nominal size Inside of frame		Size Outside of frame		Wall C	Attache	Hand of Door	Élev.		Comment	Hardware
	From	To		Frame Gauge/Type	Door/Thick. Gauge/Type		Width X	Height Y	Width A	Height B				Frame	Door		
101		HEAD WORK	A	STEEL 16G WELDED TH. BRO.	STEEL/45 18G POLYURETHANE	-	914	2032			146	6	LHR	2	A	KUDLIK CONSTRUCTION LTD P.O. BOX 727, 1519 FEDERAL ROAD IQALUIT, NUNAVUT X0A 0H0 PHONE: (867) 979-1166 FAX: (867) 979-1169	
101B		HEAD WORK	A	STEEL 16G KD	STEEL/45 18G HONEYCOMB	45	*813	2032			*	9	RH	1	A		
102		STAIR LOBBY	B	STEEL 16G KD	STEEL/45 18G HONEYCOMB	45	914	2032			124	9	LHR	1	B		
102B		STAIR LOBBY	A	STEEL 16G WELDED TH. BRO.	STEEL/45 18G POLYURETHANE	-	914	2032			146	6	LHR	2	A		
201		STAIR	B	STEEL 16G KD	STEEL/45 18G HONEYCOMB	45	914	2032			124	9	RHR	1	B		
202		HEAD WORK	B	STEEL 16G KD	STEEL/45 18G HONEYCOMB	45	914	2032			*	9	RH	1	B		
203		ELECT. ROOM	A	STEEL 16G KD	STEEL/45 18G HONEYCOMB	45	914	2032			124	9	RH	1	A	☒ REVIEWED ☐ REVIEWED AS NOTED ☐ RESUBMIT	
204		LAB	A	STEEL 16G KD	STEEL/45 18G HONEYCOMB	-	914	2032			118	9	LH	1	A		
205		VEST.	A	STEEL 16G WELDED TH. BRO.	STEEL/45 18G POLYURETHANE	-	914	2032			*	6	*	2	A		

DATE: 23 MAR 2005
SIGNATURE: [Signature]

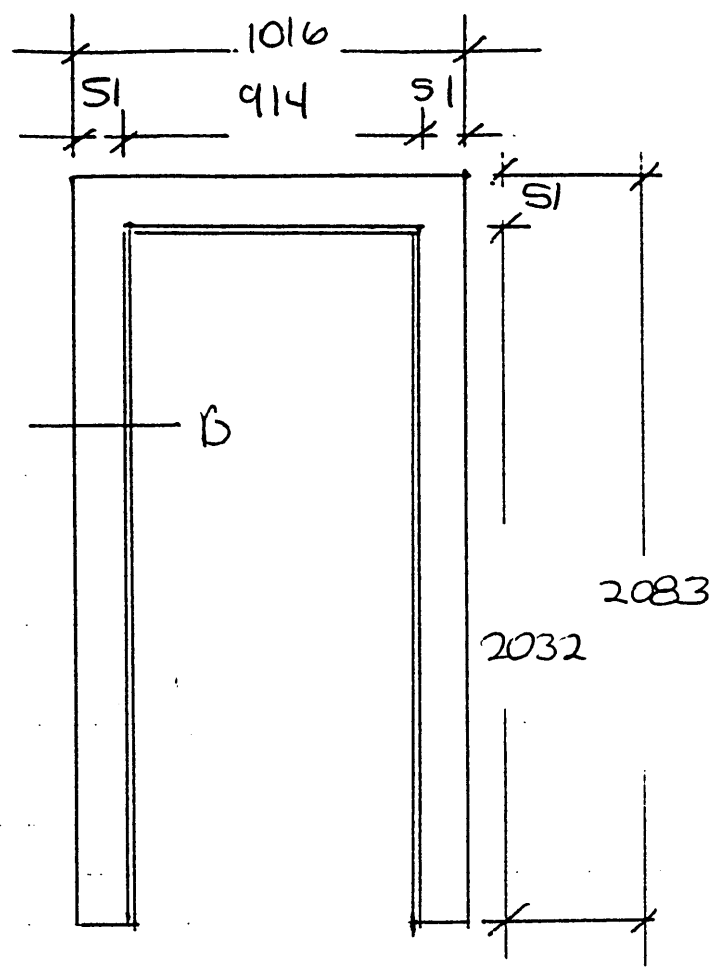
CONTRACTOR: KUDLIK

JOB: Wastewater Treatment Plant Iqaluit

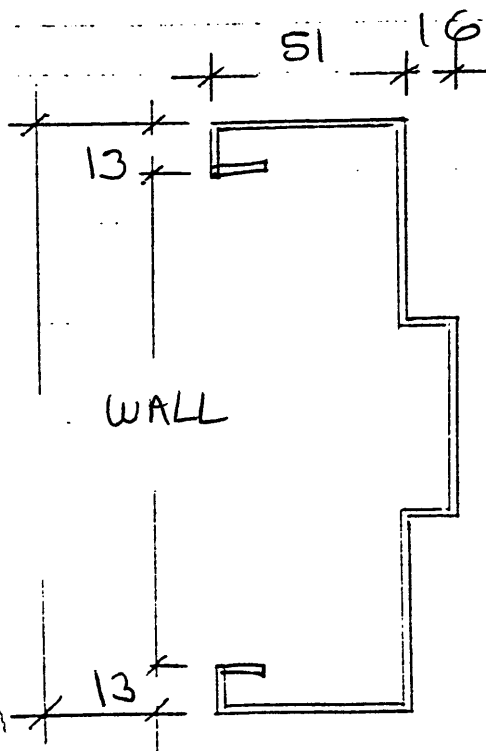
ARCHITECTE:



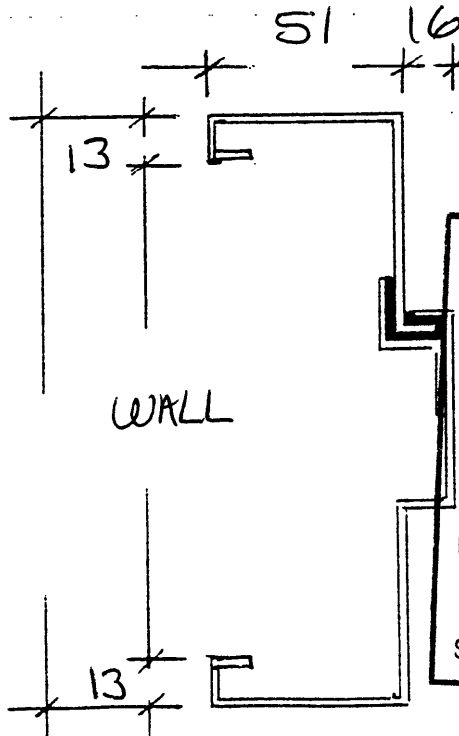
ELEV-1



ELEV-2



COUPE A



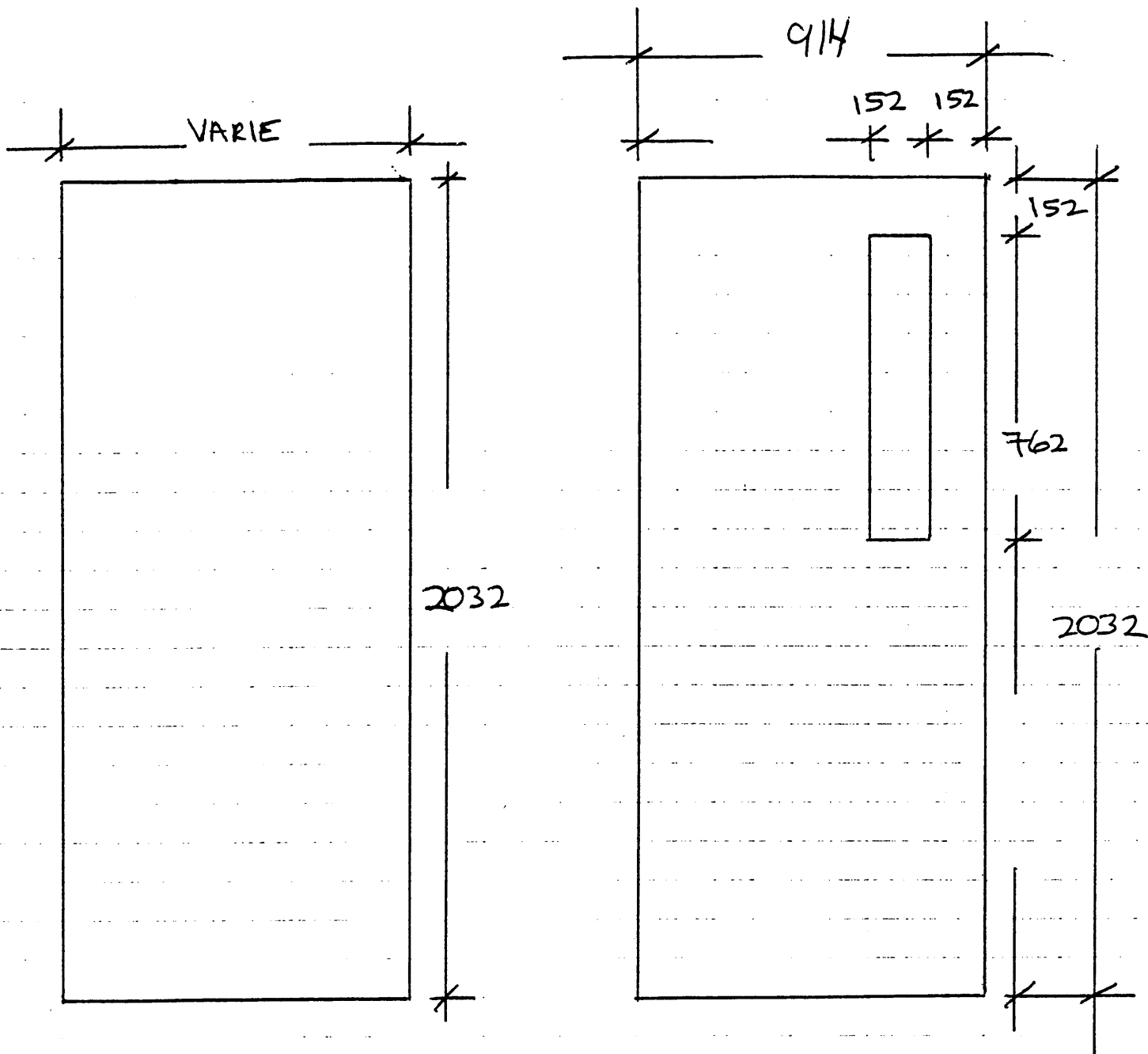
COUPE B

KUDLIK CONSTRUCTION LTD
P.O. BOX 727, 1519 FEDERAL ROAD
IQUALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1166
FAX: (867) 979-1169

- ☒ REVIEWED
- ☐ REVIEWED AS NOTED
- ☐ RESUBMIT

DATE 23/June 05

SIGNATURE [Signature]



ELEV-A

ELEV-B

- ☐ REVIEWED
- ☐ REVIEWED AS NOTED
- ☐ RESUBMIT

DATE

23 Jun/05

SIGNATURE

[Handwritten Signature]

KUDLIK CONSTRUCTION LTD
P.O. BOX 727 1519 FEDERAL ROAD
IQUALUIT, NUNAVUT X0A 0H0
PHONE: (867) 970-1133
FAX: (867) 979-1169

KUDLIK CONSTRUCTION LTD
P.O. BOX 727, 1519 FEDERAL ROAD
IQUALUIT, NUNAVUT X0A 0H0
PHONE: (867) 979-1166
FAX: (867) 979-1169

FOR
COMMERCIAL - INDUSTRIAL
AND
INSTITUTIONAL APPLICATION

☒	REMOVED
☐	REVIEWED AS NOTED
☐	REVISION
DATE	Jun 23/05
SIGNATURE	

LES PORTES ET CADRES MÉTALEC INC

Manufacturer of steel doors and frames

2150, Léon-Harmel
Québec (Québec) G1N 4L2

Tél.: (418) 683-2431
Fax.: (418) 683-1878