

ADDENDUM 3

This Addendum is issued prior to Bid Closing Date to provide revisions, and clarification. All such revisions, and clarifications forms part of the Bid and Contract Documents, and amends the original Bid Documents titled:

Project: Leased Space, 22nd Floor, Calgary Place,
355 – 4th Avenue SW Calgary, Alberta

Solicitation No.: E0209-141335/A

Dated: 2013-10-10

The effects of this Addendum shall be included in the Bid Price.

Reason for Addendum: Coordination

Addendum Issue Date: 2013-11-06

Total of Pages (Including Cover and Attachments): 12

CONTENTS OF THIS ADDENDUM FOLLOW THIS COVER

1 General

Bidders are reminded that with respect to the Bid Form, should any items be omitted or be illegible, should any alteration be made to the text, or should any condition be added on or submitted with the Bid Form that was not requested by the Consultant, their Bid may be declared invalid and rejected by the Owner.

The following Addendum amends the original Drawings and Specifications, dated 2013-10-04 as noted below. Ensure that all parties submitting bids are aware of items in this Addendum and any affect on other work. Perform Work affected by this Addendum in accordance with the Contract Documents.

2 Drawings

2.1 DRAWING M0.01

2.1.1 Add Detail 3 – Security Bars. Refer to attached Drawing PSD-ADD03-M0.01.1

2.2 DRAWING M2.00

2.2.1 Please note there is a duct along gridline C8 that has burglar bars in the middle. Refer to attached Sketch 3 and Sketch 4. The duct is welded to secure partition. To order to remove the burglar bar, remove section of duct and replace with new section of duct because burglar bar assembly is welded to duct and not bolted. All bolts are tightened and welded.

2.2.2 The burglar bar assembly coupled with the weight of the duct along gridline C8 weighs approximately 1000 lbs.

2.2.3 Add General Note 4. Refer to attached Drawing PSD-ADD03-M2.00.1.

2.3 DRAWING M2.06

2.3.1 Please note the additional burglar bars in the basement parkade area (2 locations where the duct penetrates the concrete block wall, and 8 outlets along the duct itself. Refer to attached Sketch 1 and Sketch 2.

2.3.2 Add General Note 4 and Keynote 5. Refer to attached Drawing PSD-ADD03-M2.06.1.

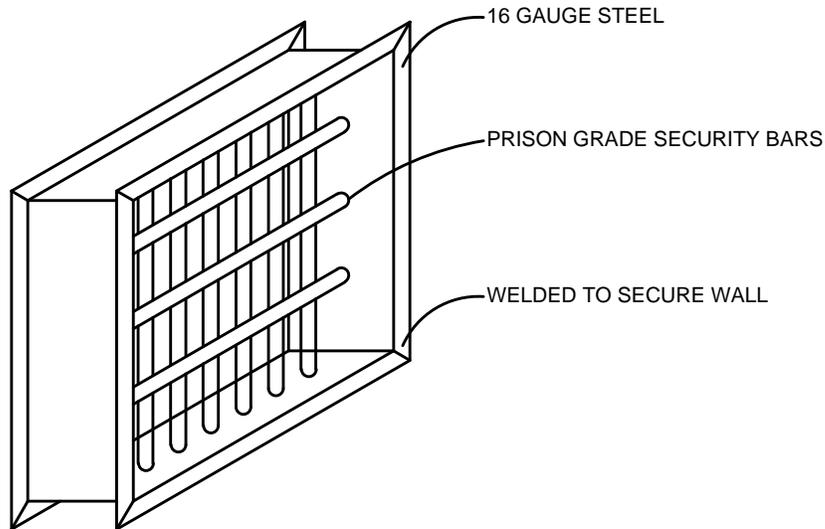
2.3.3 Add removal of security bars in ductwork that supply the floor above and security bar in ductwork at block wall. Refer to attached Drawing PSD-ADD03-M2.06.2.

2.3.4 Add removal of security bars in ductwork that supply the floor above and security bar in ductwork at block wall. Refer to attached Drawing PSD-ADD03-M2.06.3.

2.4 DRAWING E2.01

2.4.1 Delete the three fire alarm pull stations within the renovation space located adjacent to the access to exit doors.

END OF ADDENDUM 3



3 SECURITY BARS
 M0.01 SCALE: N.T.S.
 K:\buildings\00402c\01\3 2d wd\mech\working\CP-M-0.01-NT100.dwg

TO BE READ IN CONJUNCTION WITH DRAWING: M0.01
 DIALOG PROJECT #: 00402.C01

01	ISSUED FOR ADD03	RJB	04.11.13	COST CODE		DRAWN/DESSINÉ	RJB	04.11.13
REV./MOD.	DESCRIPTION	BY / PAR	DATE	TITLE/TITRE		SCALE/ÉCHELLE		1:100
 Public Safety and Emergency Preparedness Canada Sécurité publique et Protection civile Canada				PS DECOMMISSIONING PARTIAL MECHANICAL LEGEND DETAILS & DRAWING INDEX		DWG. NO. / NO. DESSIN PSD-ADD03-M0.01.1		REV./MOD. 01

GENERAL NOTES

1. VAV BOXES ALONG THE PERIMETER SERVE THE FLOOR ABOVE. THERMOSTATS AND CONTROL WIRING FOR THE PERIMETER VAV BOXES ARE ON THE FLOOR ABOVE.
REMOVE ALL SECURITY BARS ON ALL PERIMETER DUCTWORK SUPPLYING THE FLOOR ABOVE
2. (APPROXIMATELY 68 IN TOTAL, CONTRACTOR TO VERIFY ON SITE).
3. PATCH AND MAKE GOOD ALL DUCTWORK EFFECTED BY REMOVAL OF SECURITY BARS.
DUCTWORK THAT CONTAINS SECURITY BARS ARE WELDED TO THE SECURE PARTITION, TO FACILITATE REMOVAL OF THE SECURITY BARS, REMOVE A SECTION OF THE DUCT CONTAINING THE SECURITY BARS AND REPLACE WITH A NEW SECTION OF DUCTWORK.
- 4.

2

TO BE READ IN CONJUNCTION WITH DRAWING: M2.00
DIALOG PROJECT #: 00402.C01

01	ISSUED FOR ADD03	RJB	04.11.13	COST CODE	DRAWN/DESSINÉ	RJB	04.11.13
REV./MOD.	DESCRIPTION	BY / PAR	DATE	TITLE/TITRE	SCALE/ÉCHELLE	1:100	
 Public Safety and Emergency Preparedness Canada Sécurité publique et Protection civile Canada				PS DECOMMISSIONING PARTIAL MECHANICAL LEGEND DETAILS & DRAWING INDEX	DWG.NO. / NO. DESSIN PSD-ADD03-M2.00.1		REV./MOD. 01

2

GENERAL NOTES

- REMOVE ALL SECURITY BARS ON ALL DUCTWORK SUPPLYING THE FLOOR ABOVE (APPROXIMATELY 8 IN TOTAL, CONTRACTOR TO VERIFY QUANTITY & LOCATION ON SITE).
- 1.
 2. PATCH AND MAKE GOOD ALL DUCTWORK EFFECTED BY REMOVAL OF SECURITY BARS.
DUCTWORK THAT CONTAINS SECURITY BARS ARE WELDED TO THE SECURE PARTITION, TO FACILITATE REMOVAL OF THE SECURITY BARS, REMOVE A SECTION OF THE DUCT CONTAINING THE SECURITY BARS AND REPLACE WITH A NEW SECTION OF DUCTWORK.
 - 3.

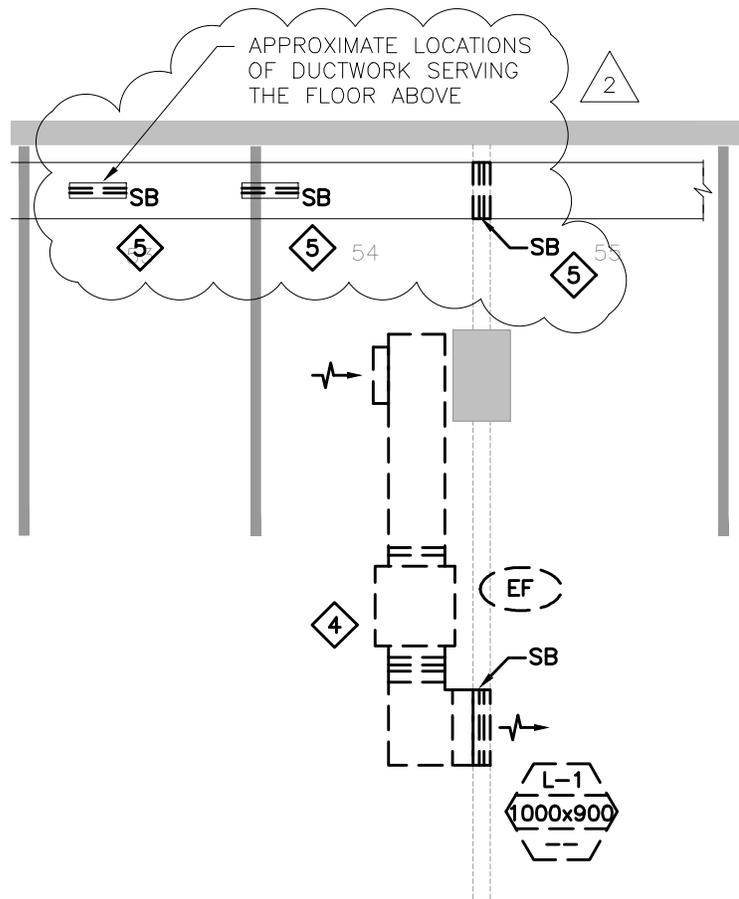
DEMOLITION NOTES

- 1 REMOVE EXISTING GRILLE DIFFUSER. CAP & SEAL DUCT 'AIR TIGHT'.
- 2 REMOVE EXISTING TRANSFER AIR DUCT.
- 3 REMOVE EXISTING LOUVRE INCLUDING SECURITY BARS.
- 4 REMOVE EXISTING EXHAUST FAN INCLUDING BUT NOT LIMITED TO, DUCTWORK, GRILLES, SECURITY BARS, CONTROL WIRING & CO SENSOR.
- 5 REMOVE EXISTING SECURITY BARS. PATCH DUCTWORK AND MAKE GOOD. TYPICAL.

2

TO BE READ IN CONJUNCTION WITH DRAWING: M2.06
DIALOG PROJECT #: 00402.C01

01	ISSUED FOR ADD03	RJB	04.11.13	COST CODE		DRAWN/DESSINE	RJB	04.11.13
REV./MOD.	DESCRIPTION	BY / PAR	DATE	TITLE/TITRE		SCALE/ÉCHELLE		1:100
 Public Safety and Emergency Preparedness Canada Sécurité publique et Protection civile Canada				PS DECOMMISSIONING PARTIAL MECHANICAL LEGEND DETAILS & DRAWING INDEX		DWG.NO. / NO. DESSIN PSD-ADD03-M2.06.1		REV./MOD. 01

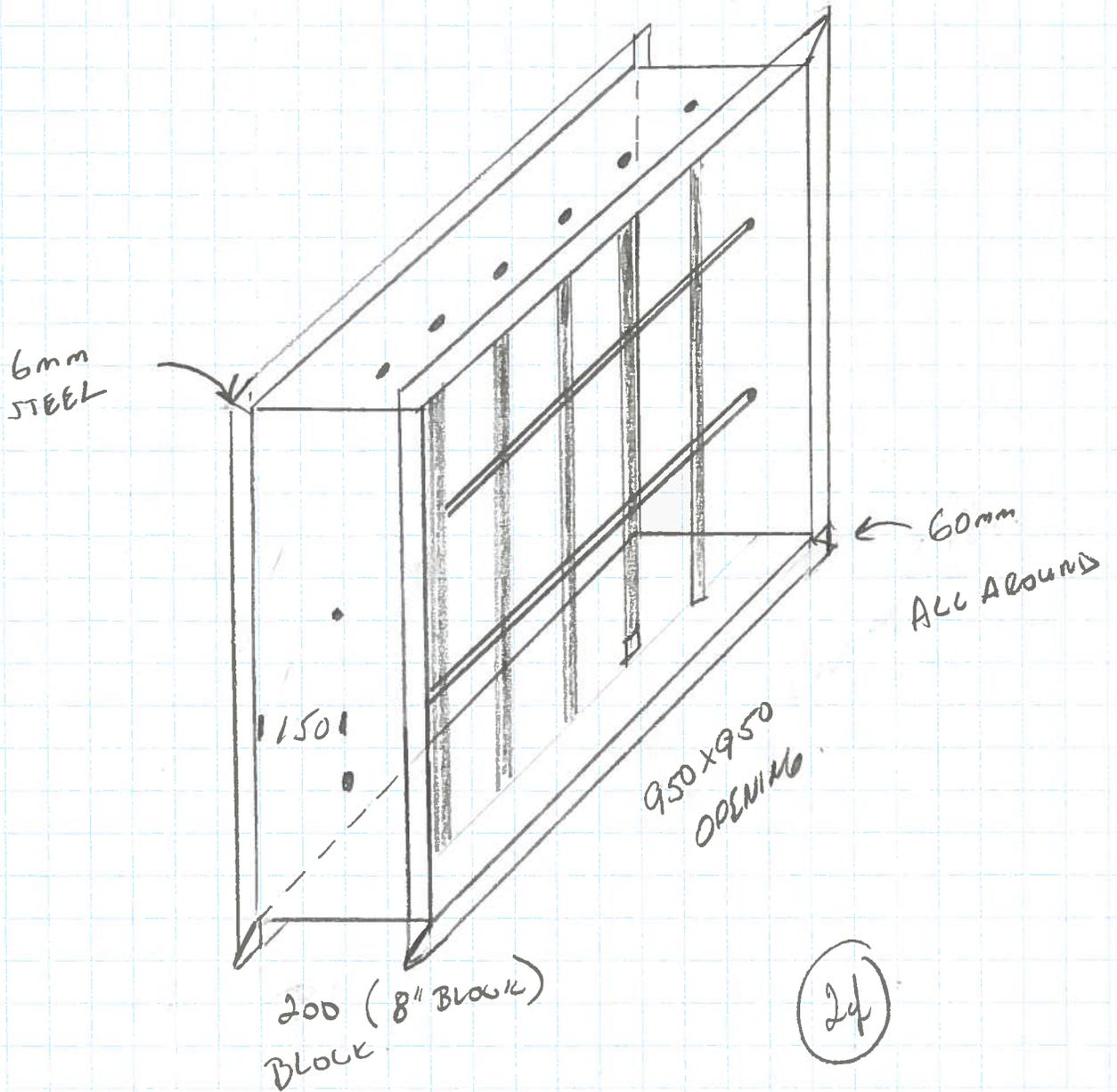


TO BE READ IN CONJUNCTION WITH DRAWING: M2.06
 DIALOG PROJECT #: 00402.C01

01	ISSUED FOR ADD03	RJB	04.11.13	COST CODE		DRAWN/DESSINÉ	RJB	04.11.13
REV./MOD.	DESCRIPTION	BY / PAR	DATE	TITLE/TITRE			SCALE/ÉCHELLE	1:100
				PS DECOMMISSIONING PARTIAL MECHANICAL LEGEND DETAILS & DRAWING INDEX			DWG.NO. / NO. DESSIN	REV./MOD.
							PSD-ADD03-M2.06.3	01

Sketch #1

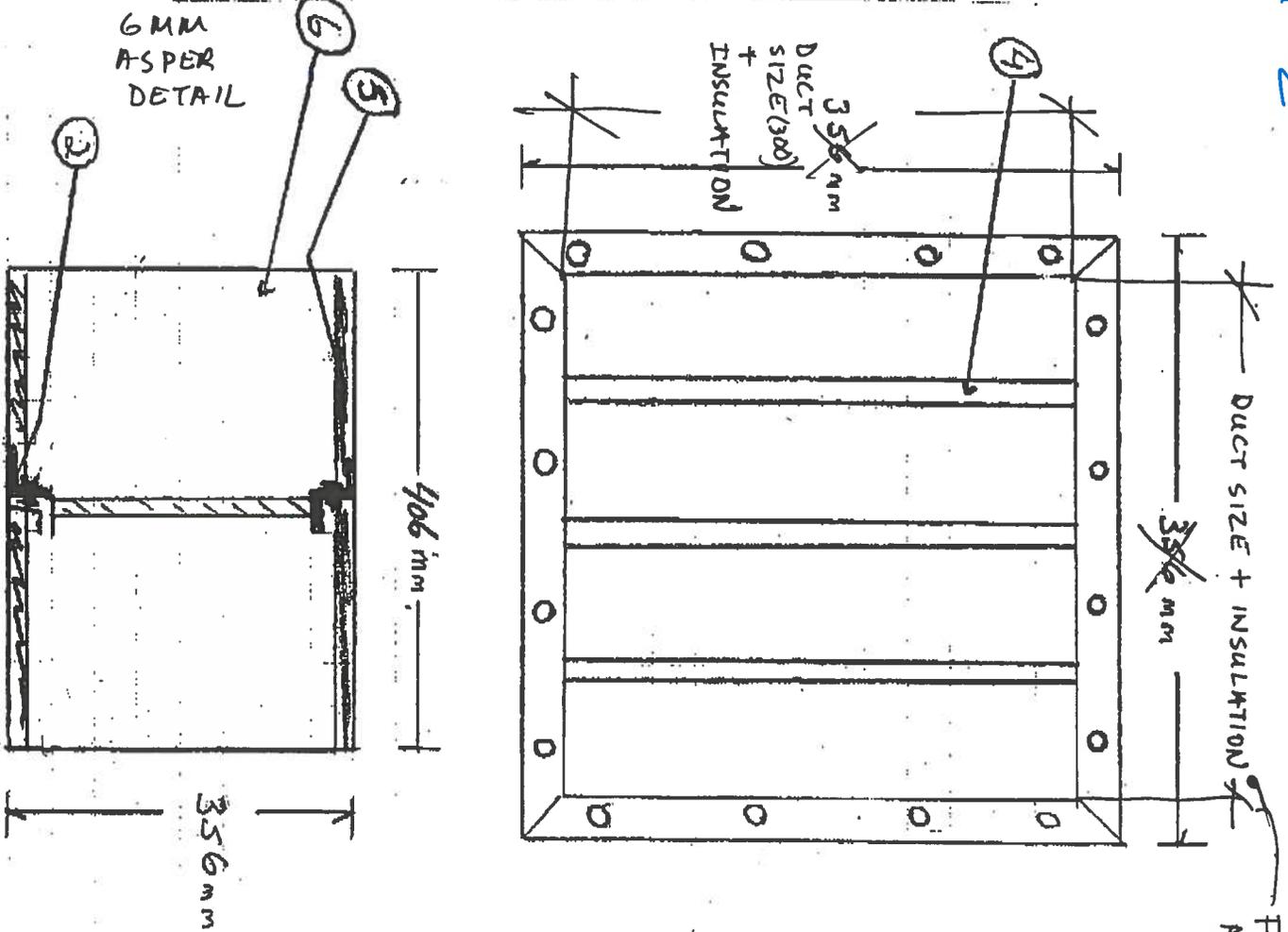
- ① Fan burglar bar
- ② R/A burglar bar (Basement).



TRANSFER AIR OPENING. PARKING GARAGE.

- 1) Frame made of 38mmx38mm x6mm mitered corners and painted prime color
- 2) Frame to be bolted to angle that has been welded to the inside of the 16ga sleeve
Bolt head and nut to be welded after tightening
- 3) bars to be tempered steel standard hardness (~~HARDNESS~~ AS PER DETAIL)
- 4) bars to be max 125 on center
- 5) sleeve to have 25mm acoustic insulation complete with perforated metal cover to be butted up to security bars and spot welded in place
- 6) ~~16ga~~ welded galvanized sleeve

Sketch #2



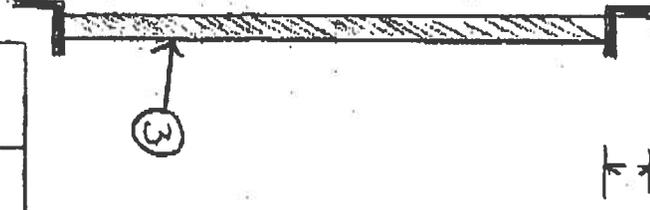
MAINFRIN Parkade ducts 1/4
FREE
ADBA
(basement)

COHOS EVAMY
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PLANNING

div.	no.
15	2
date in	
MAR 8 2005	
date out	
MAR 8 2005	
processed by:	
KJ	

- Conforms with design as noted.
- Rejected
- Revise and Resubmit as noted.

This Review is made for the limited purposes set forth in the contract documents.



6mm AS PER DETAIL

16 ga welded galvanized sleeve

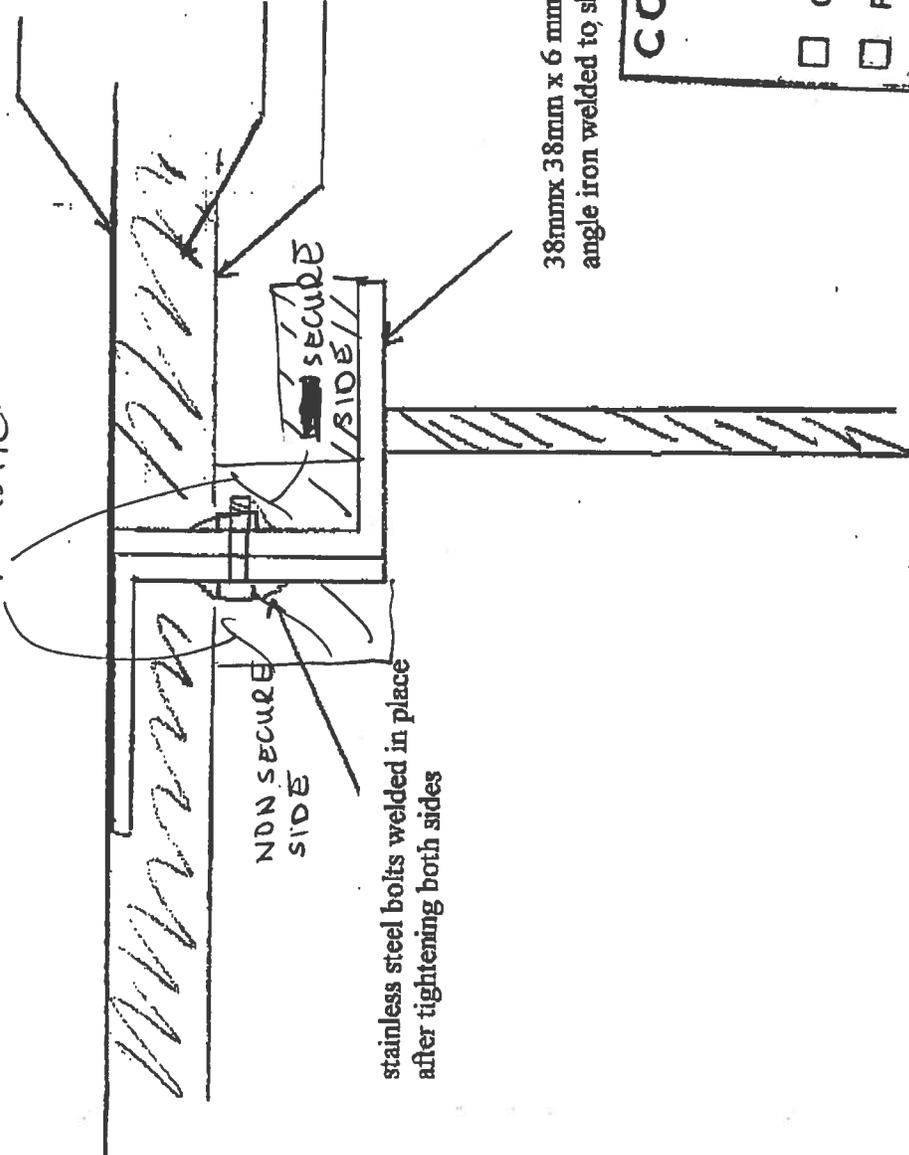
25mm acoustic insulation
perforated metal

ACDUSTIC

NON SECURE SIDE
SECURE SIDE

stainless steel bolts welded in place
after tightening both sides

38mmx 38mm x 6 mm
angle iron welded to sleeve

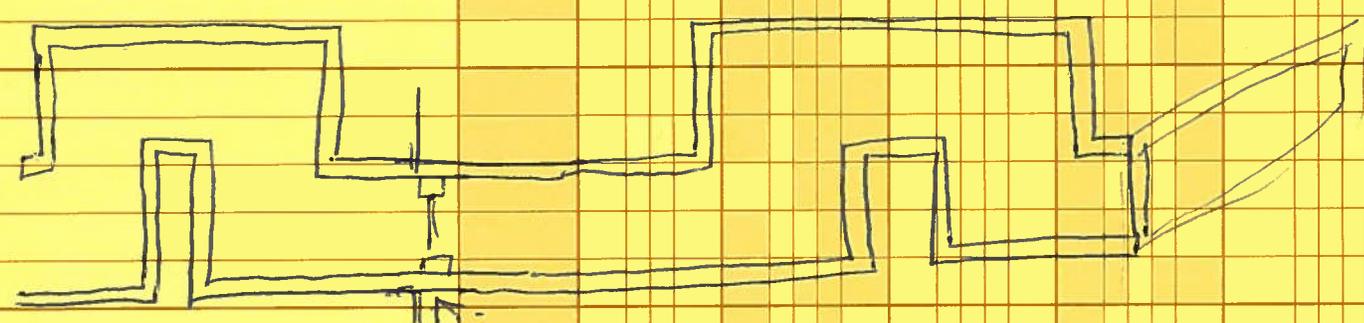
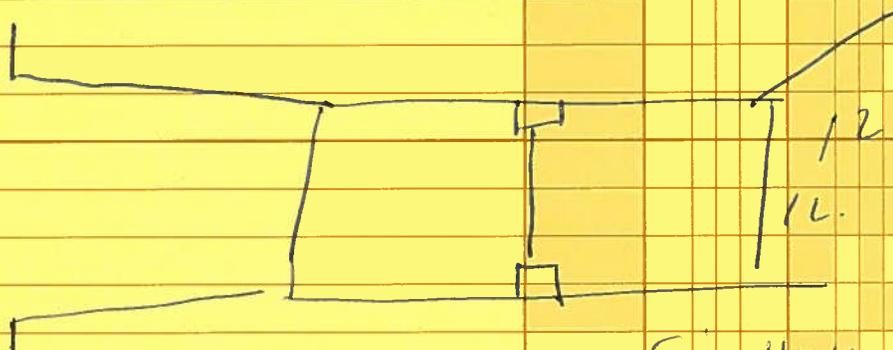


COHOS EVAMY ARCHITECTURE ENGINEERING INTERIOR DESIGN PLANNING	div. 15	no. 2
	date in MAR 8 2005	
	date out MAR 8 2005	
<input type="checkbox"/> Confirms with design as noted. <input type="checkbox"/> Rejected <input checked="" type="checkbox"/> Revise and Resubmit as noted.		
processed by: KJ This Review is made for the limited purposes set forth in the contract documents.		

ESTIMATE SHEET

JOB NAME	CONTRACTOR	ESTIMATE NO.
LOCATION	ARCHITECT	DATE
ESTIMATOR	CHECKED BY	BID DATE
JOB DESCRIPTION		

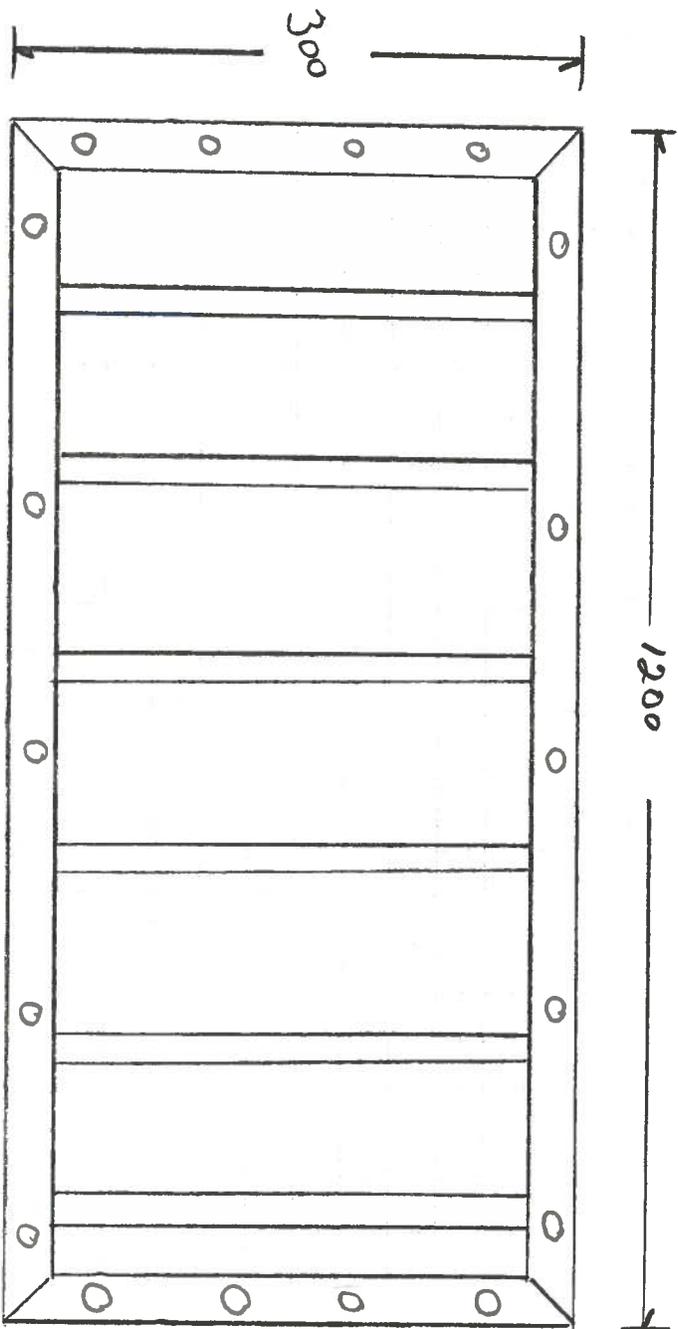
FORWARD ▶

DESCRIPTION	QUANTITY	@	MATERIAL	LABOUR	SUBCONTRACT	TOTAL
 <p style="text-align: center; margin-top: 10px;">SECURITY BAR (See sketch #3 for detail)</p>						
<p>12x12 S.E.C.U.T.</p>  <p style="text-align: center; margin-top: 10px;">FOR HIGH VOLTAGE. 24</p>						$\begin{array}{r} 1200 \\ 1200 \\ \hline 2400 \end{array}$
TOTAL COSTS						

MISC. JOB EXPENSES	AMOUNT	
		OVERHEAD %
		PROFIT %
TOTAL		BID SUBMITTED OR TOTAL FORWARD ▶

Sketch #3.

2 1/4 elbow burglar bar.
(22nd floor).



Frame made of angle iron 38mm x 38mm x 6mm with mitered corners welded and painted prime color
 Bars to be 12mm tempered steel rolwell 312 standard hardness
 Bars to be max 125 on center
 Bolt holes to be 3.2mm (3/16")

We require 2 - 1200x 300 outside frame measurement (see drawing)
 2 - 300x 300 outside frame measurement

47 3/8 11 7/8.
 11 7/8 x 11 7/8

Windmill Mechanical
 SERVICES

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