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Bid Receiving Public Works and Government
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1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
B3J 1T3
Bid Fax: (902) 496-5016

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
B3J 3C9
Nova Scot

Title - Sujet CCGC -SOLAR AIR HEATING WALL SYSTEM	
Solicitation No. - N° de l'invitation EB144-150329/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client EB144-15-0329	Date 2014-09-15
GETS Reference No. - N° de référence de SEAG PW-\$HAL-409-9297	
File No. - N° de dossier HAL-4-73040 (409)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-09-23	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Taylor, Kathie	Buyer Id - Id de l'acheteur hal409
Telephone No. - N° de téléphone (902) 496-5510 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation Amendment #04

I. The following questions were posed by the industry:

Q1 What is the design airflow range for this system? Is this a single stage or two stage transpired plate solar air heating system?

A1 This is a two stage system. The design airflow range is maximum 2000 cfm.

Q2 Does this system require industry certifications?

A2 Yes, the certifications required are SRCC OG 100

Q3 Can you confirm the placement and wall area for the system to be installed?

A3 See attached sketch, showing suggested approximate location. Exact dimensions may vary depending on manufacturer's specifications.

Q4 Please provide a copy of the existing or new wall elevation and wall detail where the SAH is to be installed.

A4 See attached design drawings dated 1984, and marked up sketch.

Q5 What is the CFM required, voltage of the fan requested?

A5 Design airflow range is 2000 cfm, and the voltage of the fan is 110v

Q6 Would an axial flow fan with modulating dampers, modulating based on air temperature be acceptable?

A6 No.

Q7 Please provide the make and model of the "conical de-stratification fan/air turbine"

A7 AirPear by Airius, or approved equivalent.

Q8 Please provide further detail explaining the "ambient temperature speed control"

A8 The ambient temperature speed control will allow the fan to accelerate, delivering more warm air when it is available and slow down and stop when heat is not available from the unit.

Q9 Would a modulating bypass damper for summer/winter operation be acceptable?

A9 No.

Q10 Can we provide a schematic of the wall to provide any structural info and to specify the area of wall intended for application.

A10 The overall dimensions of the wall are shown on attached sketch and measure approximately 68 sq m.

Q11 Can the travel of the overhead crane be shortened? The placement of a fan will likely require 3' inside of the wall. This will affect the travel of the overhead crane such that it

will be prevented from reaching the end nearest the door due to the location of a fan. Can a stop be placed on the beam to prevent the crane from hitting a fan that is located against the outer wall?

A11 The crane does not currently travel closer than 6 feet away from the wall. If a stop is not presently in place, it will be completed by DFO. Alternatively the fan can be placed to the left of the track avoiding the crane altogether.

Q12 Do we have any structural drawings of the wall to identify the construction beneath the steel siding that may identify how the steel is fixed to the building ?-Same as question 1 but more specific to what might be required to fasten the system.

A12 See relevant design drawings dated 1984 attached.

Q13 Can we provide any additional information on the location of the electrical panels and the capacity to add the necessary circuits to support the system?

A13 Panel 106A located in room 221. DFO will ensure that the required capacity is available before installation.

Q14 Can we confirm if it is to be a single or double phase solar wall system?

A14 Two Phase

II.) This document serves to amend the solicitation as follows:

At Annex "A" Requirement, General Description

Delete: In its entirety

Insert:

Department of Fisheries and Oceans Canada has a requirement for the supply, delivery and installation of one (1) **Two-stage** Solar Air Heating Wall System for the Canadian Coast Guard College, located in Sydney, Nova Scotia. Supply and installation requested by **October 30, 2014**.

At Annex "A" Requirement, Mandatory Specifications, #2

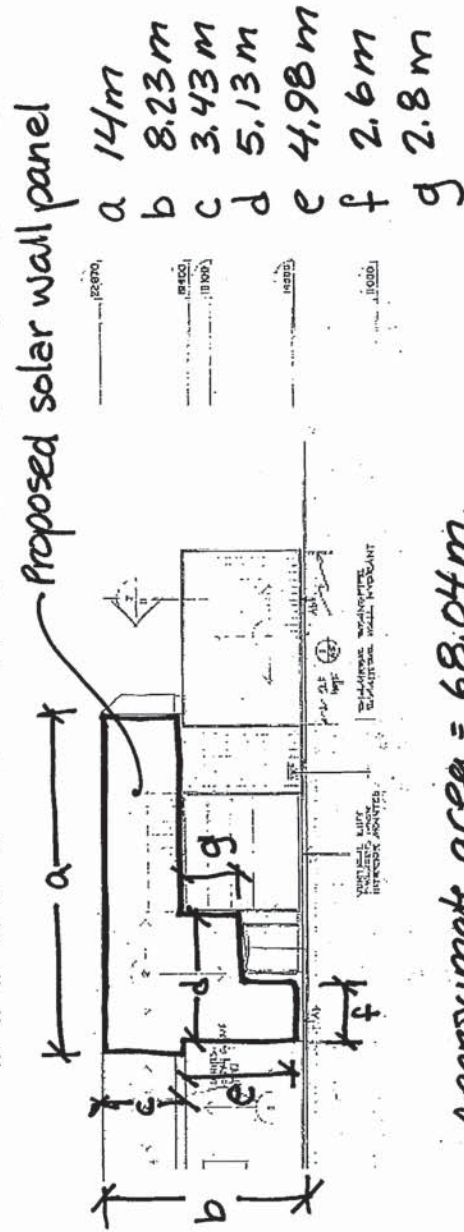
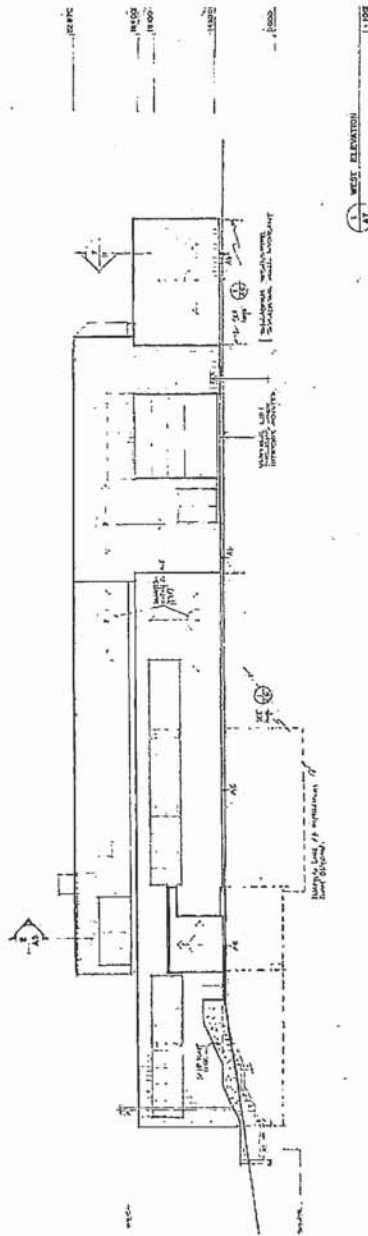
Delete: In its entirety

Insert:

730 Sq ft (**68 sq m**) Solar Air Heating System (Wall) (plus wastage), 26 galvanized steel, with standard black finish. (**see sketch for general suggested layout**).

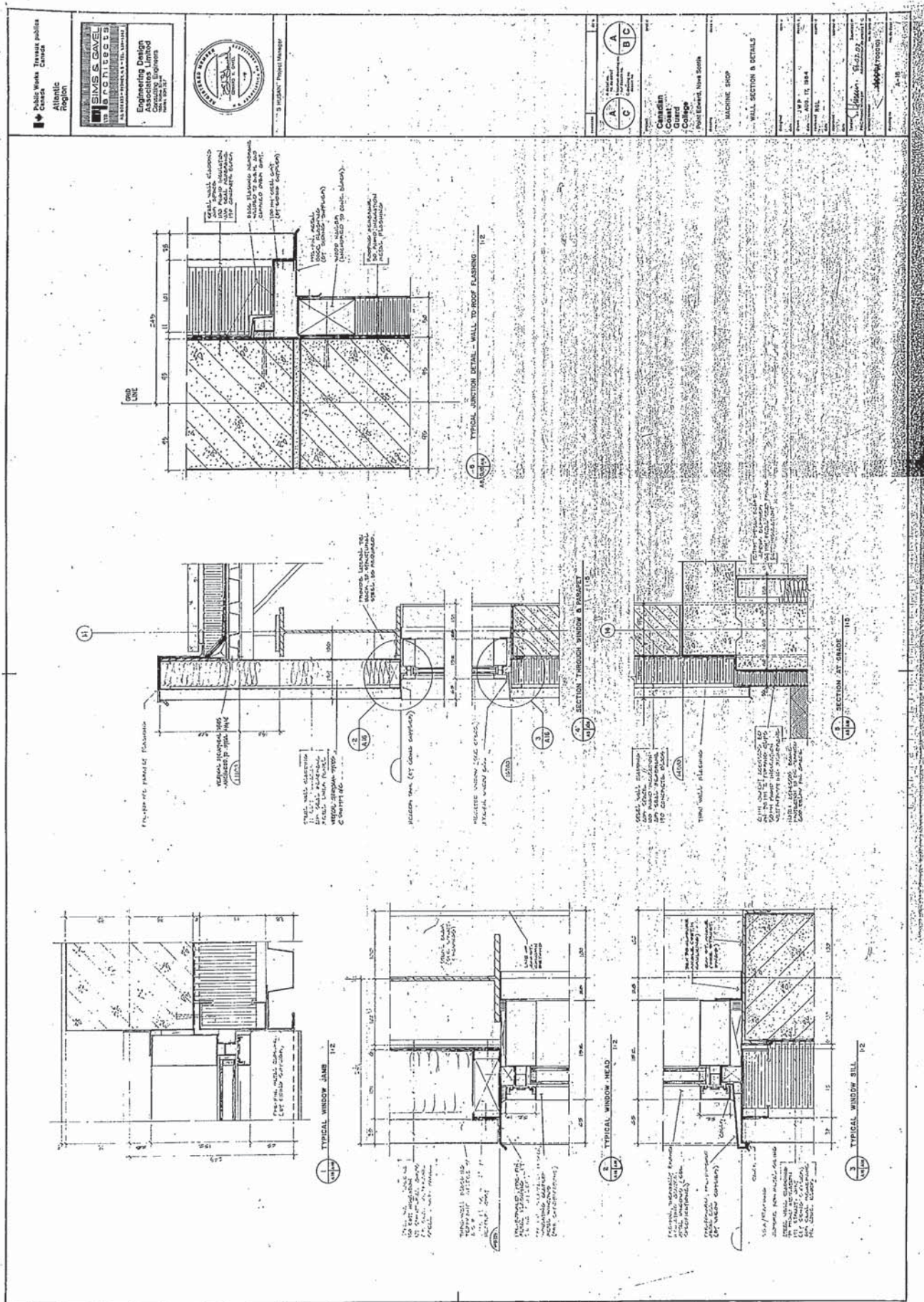
All other terms and conditions remain unchanged.

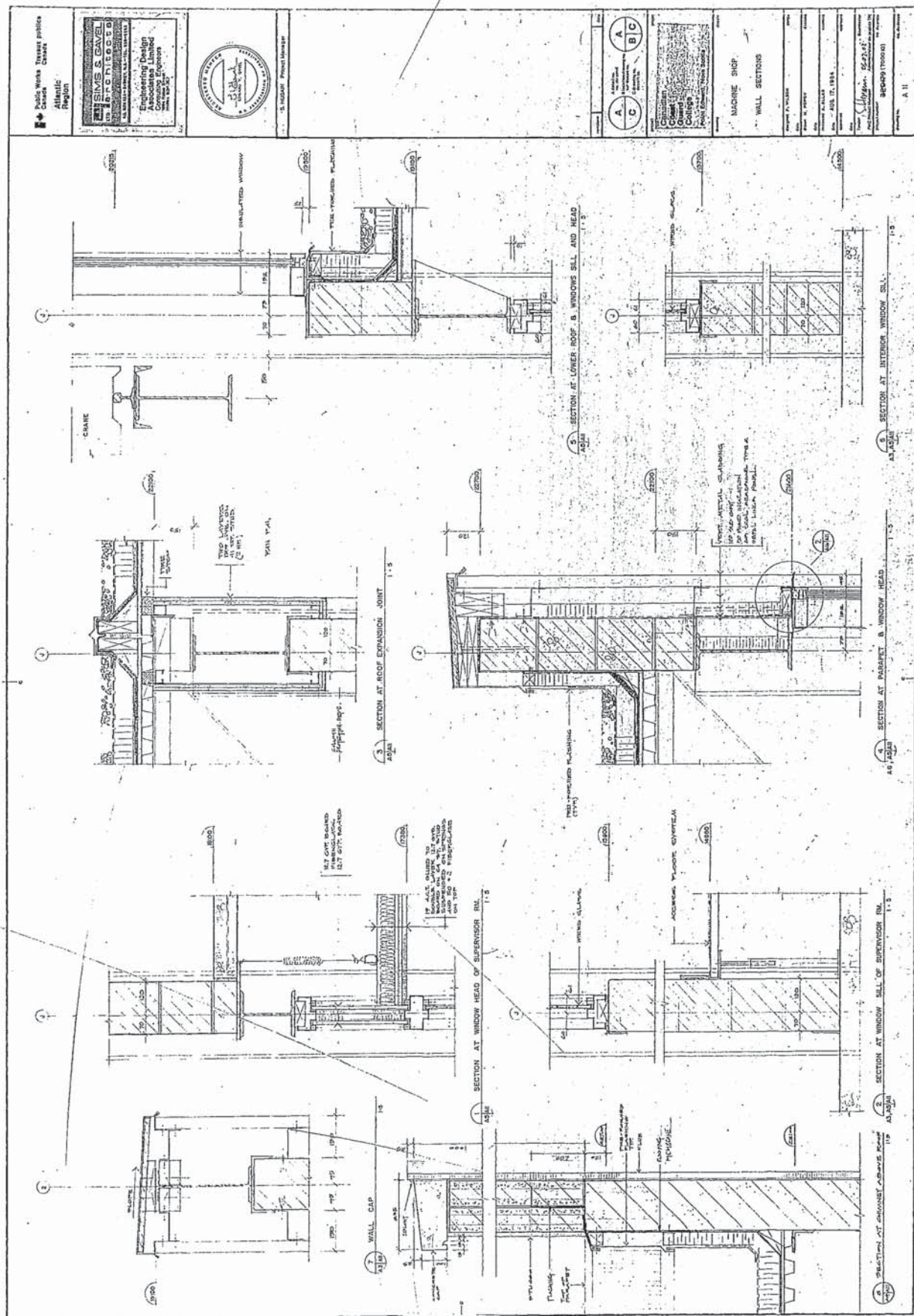
EB144-150329



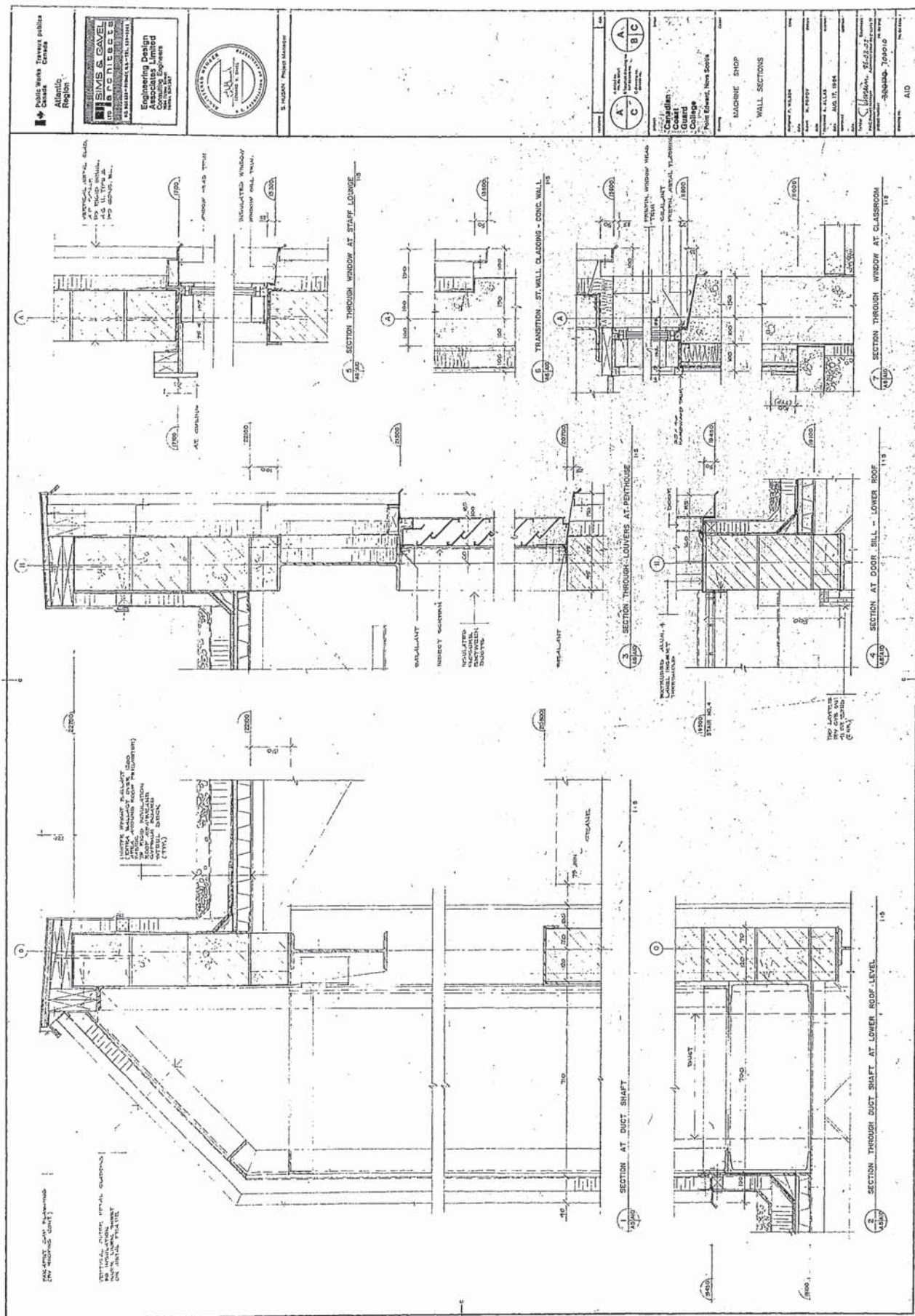
Approximate area = 68.04m.

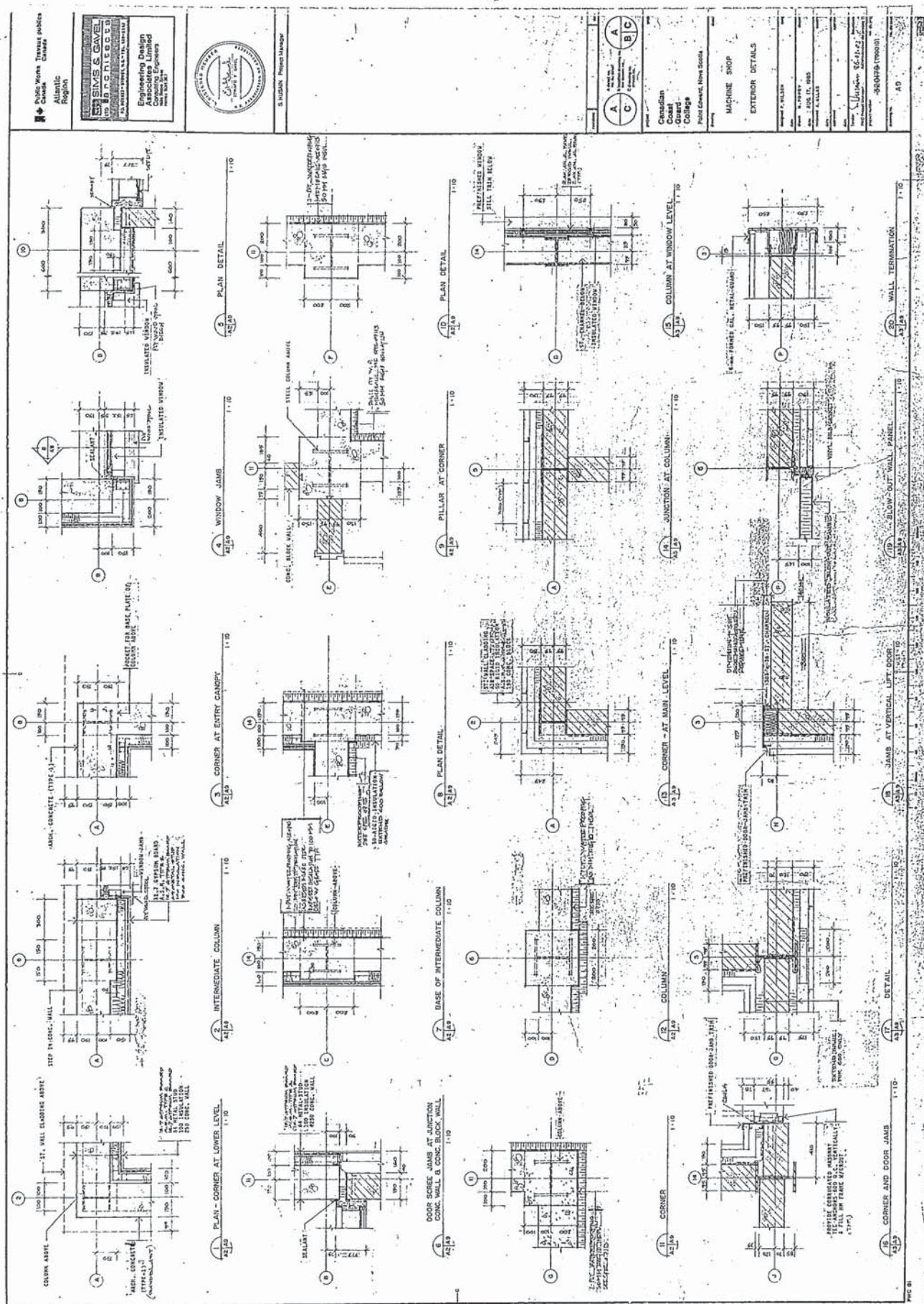
PWSSC, JMM, Sept 2014 CCGC Solar Wall





Sail Plan
894/4-1 (14/56)



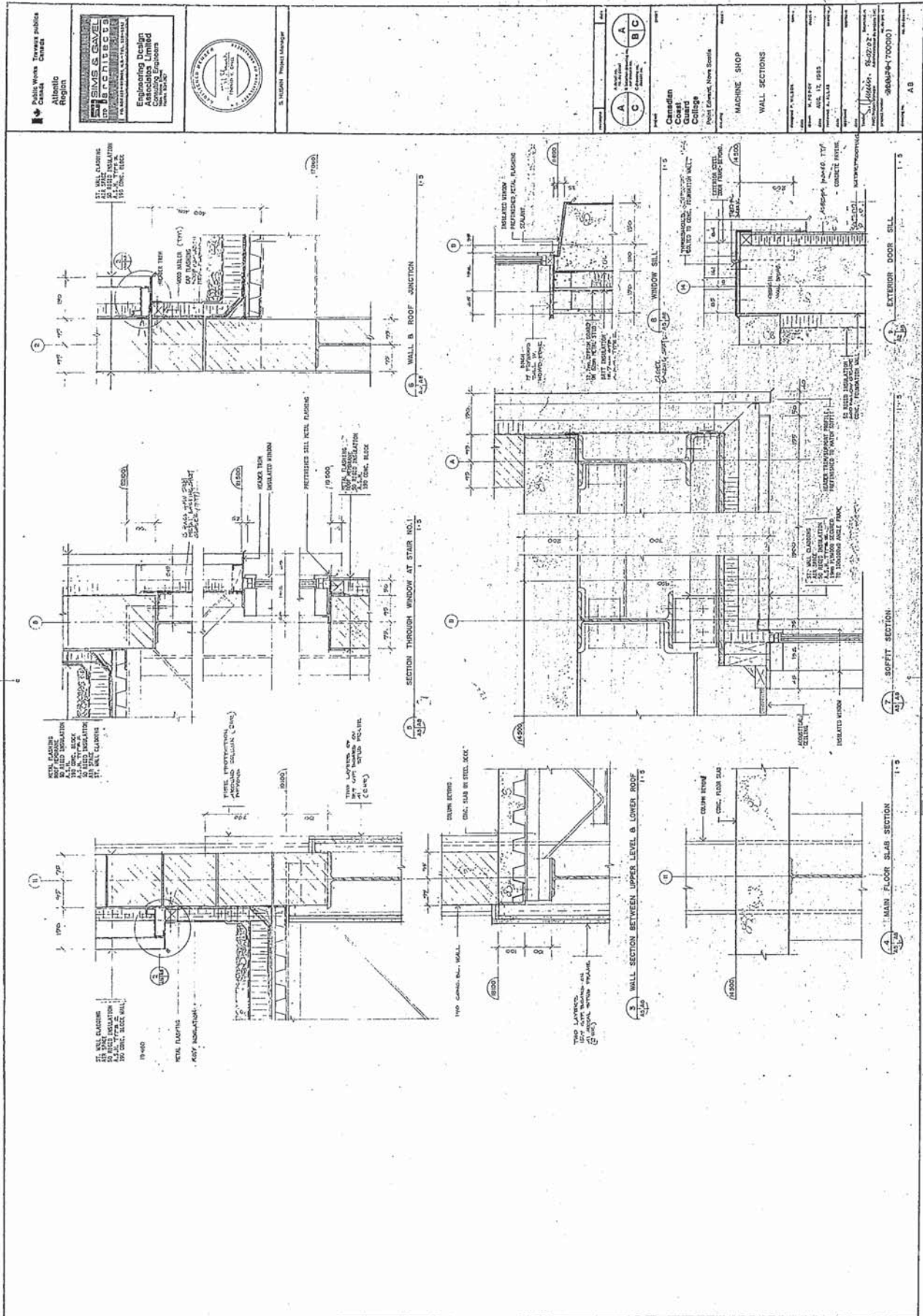


EB144-150329

POINT EDWARD, N.S.
C.C.G. COLLEGE

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