## THE CORPORATION OF THE TOWN OF AMHERSTBURG

## **BY-LAW NO. 2005-99**

## A by-law authorizing the signing of a Development Agreement.

WHEREAS C & H Properties Inc. has proposed the development of property comprised of 67, 71, 75 and 77 Sandwich Street South for use as a drug store/medical clinic;

**AND WHEREAS** By-law 2005-59 provided for the execution of a Development Agreement for a drug store/medical clinic;

**AND WHEREAS** the Owner is requesting to amend the Development Agreement to allow for additional space in the medical clinic;

**AND WHEREAS** the Council of the Town of Amherstburg and Owner of the said property have agreed to the terms and conditions of an amending Agreement in the form annexed hereto;

**NOW THEREFORE** the Council of the Corporation of the Town of Amherstburg Hereby Enacts as Follows:

- 1. That By-law 2005-59 is hereby amended in accordance with the attached agreement insofar as it relates to the Schedules referred to in the Agreement and attached thereto.
- 2. That all other provisions and regulations of By-law 2005-59 will apply.
- 3. This By-law shall come into force and effect on the date of final passage hereof.

Read a first, second and third time and finally passed this 28<sup>th</sup> day of November, 2005.

Clerk

Certified to be a true copy of By-law 2005-99 passed by the Council of the Town of Amherstburg on November 28, 2005. LRO # 12 Notice Under S.71 Of The Land Titles Act

Receipted as CE192104 on 2006 01 05

at 14:50 Page 1 of 16

The applicant(s) hereby applies to the Land Registrar.

yyyy mm dd

**Properties** 

PIN

70553 - 0109 LT

scription

PT LT 15 E/S SANDWICH ST, 16 E/S SANDWICH ST, 17 E/S SANDWICH ST PL 6 AMHERSTBURG AS IN R975524; AMHERSTBURG

Address

**AMHERSTBURG** 

Consideration

Consideration

\$ 0.00

### Applicant(s)

The notice is based on or affects a valid and existing estate, right, interest or equity in land

Name

THE CORPORATION OF THE TOWN OF AMHERSTBURG

Address for Service

271 Sandwich St. S.

Amherstburg, Ontario

I, LORY BRATT, AMCT, PLANNING COORDINATOR, have the authority to bind the corporation.

This document is not authorized under Power of Attorney by this party.

## Party To(s)

Capacity

Share

Name

C&H PROPERTIES INC.

Address for Service

C/O Agora Research Group

311 Westbridge Dr. Kleinburg, Ont.

I, GERALD WILLIAMS, PRES., have the authority to bind the corporation

This document is not authorized under Power of Attorney by this party.

#### Statements

This notice is for an indeterminate period

Schedule: See Schedules

This document relates to registration no.(s)CE190311

## Signed By

Armando Felice Antonio DeLuca

500-251 Goyeau Street Windsor N9A 6V2

acting for Applicant(s)

Signed

2006 01 05

Tel

519-258-0615

5192586833 Fax

### Submitted By

MOUSSEAU DELUCA MCPHERSON PRINCE 500-251 Goyeau Street Windsor N9A 6V2

2006 01 05

Tel

519-258-0615

Fax

5192586833

## Fees/Taxes/Payment

Statutory Registration Fee

\$60.00

Paid

\$60.00

#### File Number

Applicant Client File Number:

23081

## **AMENDING DEVELOPMENT AGREEMENT**

THIS AGREEMENT made in triplicate this 6 day of December 2005.

BETWEEN:

C & H Properties Inc. hereinafter called "the Owner" OF THE FIRST PART:

-and-

THE CORPORATION OF THE TOWN OF AMHERSTBURG hereinafter called "the Corporation" OF THE SECOND PART;

WHEREAS the lands affected by this Agreement are described in Schedule "A" attached hereto, and are hereinafter referred to as the "said lands".

AND WHEREAS the Owner warrants it is the registered owner of the said lands;

AND WHEREAS in this Agreement the "Owner" includes an individual, an association, a partnership or corporation and, wherever the singular is used therein, it shall be construed as including the plural;

AND WHEREAS the Official Plan in effect in Amherstburg designated parts of the area covered by the Official Plan as a Site Plan Control Area;

AND WHEREAS the Corporation passed By-law 2005-59 on June 27, 2005 providing for the execution of a Development Agreement for a drug store/medical clinic on the subject property;

AND WHEREAS the Owner is requesting to amend the Development Agreement to allow for additional space in the medical clinic;

NOW THEREFORE the Parties Hereto Agree To Amend The Agreement Dated June 27, 2005 as Follows:

1. Section 1 is hereby deleted and replaced with the following:

"The following Schedules, which are identified by the signatures of the parties to this Agreement, and which are attached hereto, are hereby made a part of this Agreement as fully and to all intents and purposes as though recited in full herein:

Schedule "A"- Legal description of the said lands

Schedule "B" - Site Plan/Landscaping Plan (revised)

Schedule "C"- Site Servicing Plan together with Stormwater Management Report (revised)

Schedule "D" - Grading Plan and Details (revised)

Schedule "E" - Elevations (revised)"

2. Section 4 is hereby replaced with the following:

"Schedule "C" hereto shows:

- (a) Sanitary, Storm and Water Services together with the Stormwater Management Report dated November 4, 2005 prepared by Soscia Engineering Ltd."
- 3. In all other respects the said Development Agreement dated June 27, 2005 shall remain in full force and effect.
- 4. This agreement shall inure to the benefit of, and be binding upon the parties hereto, and their respective, heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF the Owner executed this Agreement.

OWNER: C & H Properties Inc.

Gerald Williams - President

THE CORPORATION OF THE TOWN OF AMHERSTBURG—

Mayor Wayne Hurst

Clerk David Mailloux

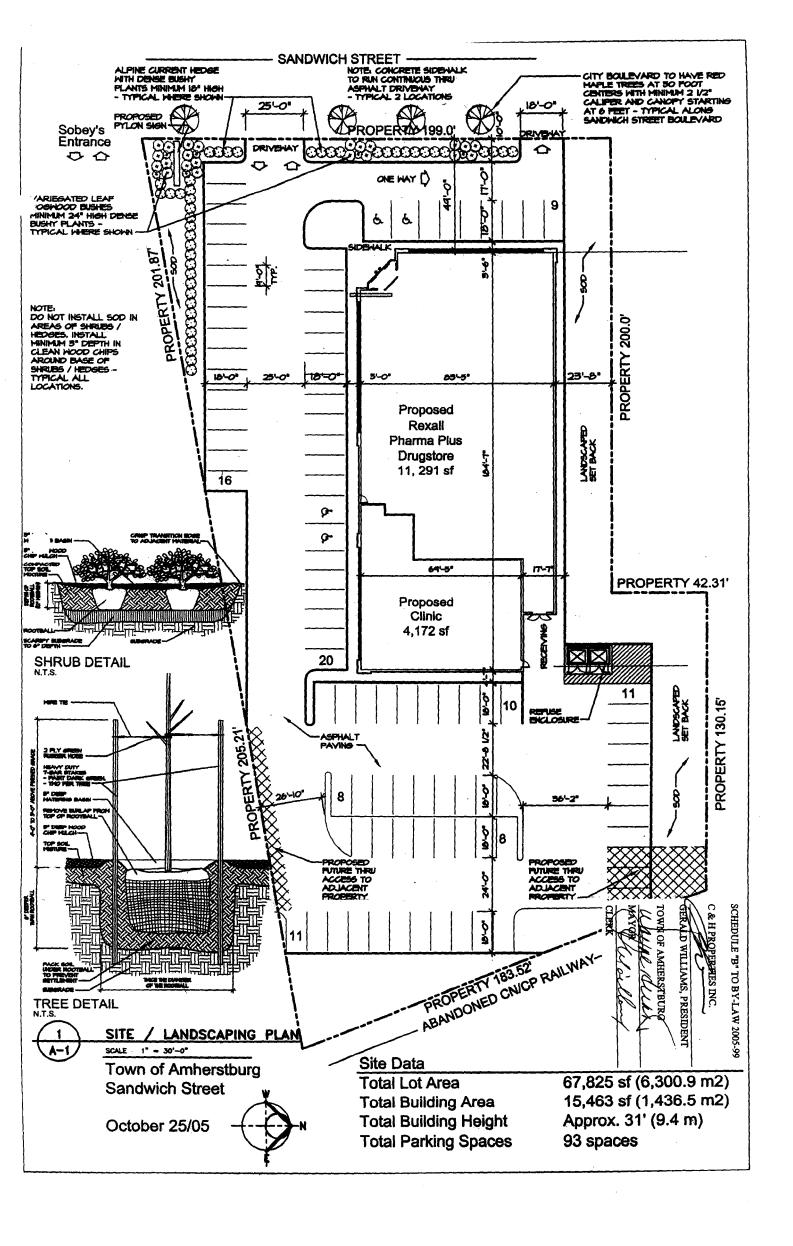
Authorized and approved by By-law 2005-99 enacted the 28<sup>th</sup> day of November, 2005.

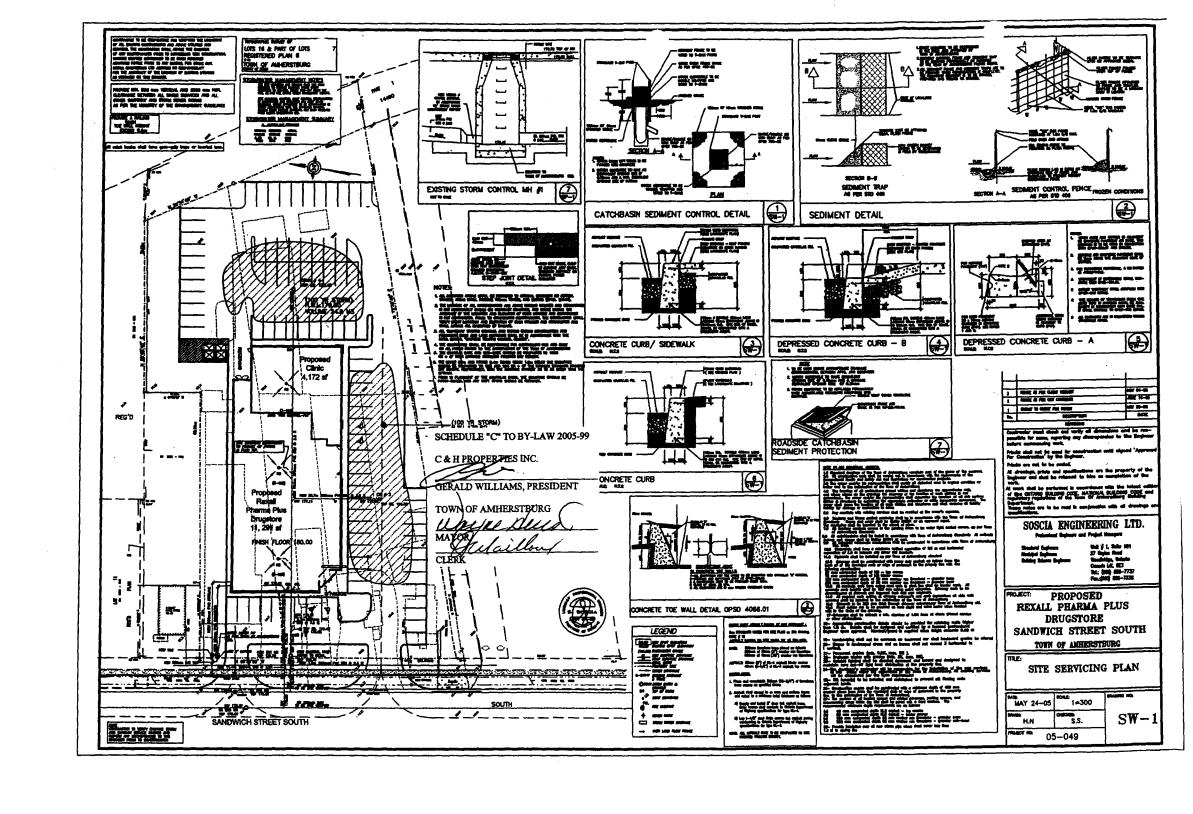
## **SCHEDULE "A"**

The following is a description of the land to which this instrument applies:

Part of Lots 15, 16 and 17, E/S Sandwich Street South, Plan 6 67, 71, 75 and 77 Sandwich Street South in the Town of Amherstburg, County of Essex Province of Ontario

PIN 70553-0109





#### PROFESSIONAL ENGINEERS & PROJECT MANAGERS

## STORMWATER MANAGEMENT REPORT FOR

REXALL PHARAMA PLUS TOWN OF AMHERSTBURG

Nov 04, 2005

SCHEDULE "C" TO BY-LAW 2005-99 CONTINUED

#### \_\_\_\_\_\_\_

## TABLE OF CONTENTS

PROFESSIONAL ENGINEERS & PROJECT MANAGERS

1.0	DESIGN CRITERIA
2.0	SITE DESCRIPTION
3.0	DETENTION VOLUME CALCULATION
4.0	ORIFICE CALCULATIONS
5.0	AVAILABLE DETENTION VOLUME
6.0	SUMMARY
	APPENDIX
	TABLE NO. 1
	CDAPH NO A

## PROFESSIONAL ENGINEERS & PROJECT MANAGERS

### STORMWATER MANAGEMENT REPORT FOR REXALL PHARAMA PLUS TOWN OF AMHERSTBURG

#### 1.0 DESIGN CRITERIA

The stormwater drainage from the proposed development be controlled to a maximum release rate of a 5 year predevelopment flow (112.5 L/S) for all storm events. In accordance with this policy, all post-development flows from the subject site to the new control MH # 1 will be controlled.

Refer to Drawing SW-1. The proposed storm system as shown will route storm drainage from the parking area to the new MH # 1 via CBS

## 2.0 SITE DESCRIPTION

The subject property is bounded by sandwich street south to the west, existing residential to the north, CN rail to the east and existing commercial to the south, existing industrial to the south The site has an area of some 0.6312 hectare. At present, the site is vacant land (undeveloped).

Presently there are no existing underground storm sewer structures within the subject site.

On this basis the site description is as follows:

#### Post-DEVELOPMENT FLOW CONDITIONS:

Roof	=	1436.5 m2
Pavement / Walkway	=	3277.5 m2
Landscape area	=	1598 m2
Total Site Area	=	6312.0 m2

Co-Efficient

=(1436.5 X 0.95) + (1598 X 0.625)+ (3277.5 X.95)

(Post Development)

(6312)

## 3.0 <u>DETENTION VOLUME CALCULATION</u>

0.87

In accordance with the stormwater drainage criteria policies, excess runoff will be controlled onsite. The surface parking area generates much of the storm runoff from the subject development; in turn, it provides an opportunity for the necessary on-site storm-flow detention. This area will be served by gravity storm sewer system that will outfall to the new MH # 1. Hence existing drainage routes will be maintained.

In order to ensure that the total storm drainage to the existing system does not exceed the maximum release rate of 113.6 L/S, the new 150mm orifice control will be installed at the inlet pipe of MH # 1. This device will operate as a flow orifice and restrict all outflows up to the 100-Year post-development flow

## SOSCIA

#### **ENGINEERING LTD.**

#### PROFESSIONAL ENGINEERS & PROJECT MANAGERS

-2-

As result access runoff shall be therefore provided on the site pavement in the amount of 135.0 m3 for the 100-Year storm event as shown in appendix A. (refer to drawing SW-1.)

Allowable site runoff:

## **Pre-DEVELOPMENT FLOW CONDITIONS:**

 Roof & pavement
 = 2278.0 m2

 Landscape area
 = 4034 m2

 Total Site Area
 = 6312.0 m2

Co-Efficient =(4034 X 0.25)+ (2278 X.0.9)

(Post Development) (6312) = 0.48

 $Qs = 137.7 \times 0.48 \times 0.613 \times 2.778$ 

Qs = 112.5 l/s

Required Site Storage \* = 100 year storage - Allowable Flow = 87.5 m 3

Note: see table # 1 and Graph no. C in Appendix "A"

## 4.0 ORIFICE CONTROL CALCULATIONS:

Based on a H.W.L. of 179.60 and an orifice Control invert of 176.41 , the quantity control of the site can be achieved using the proposed 150 mm diameter pipe as an orifice control tube

## " ORIFICE CALCULATIONS "

1/2

 $Q = C \times A (2gh)$ 

Where: Q = Flow Discharge (1/s)

C = Orifice Co-Efficient (0.82)

A = Area of Orifice (m 2)

g = Gravitational Constant (m/s 2)

h = Difference in Elevation (100 yr. HWL. - Orifice Elev.)

Q = 0.1125 m 3/s

C = 0.82

A = m 2

g = 9.81 m/s2

 $h = 3.16 \, \text{m}$ 

1/2

0.1125= 0.82 x A ( 2 x 9.81 x 3.16) A=0.01759 m2 = 150mm diameter

### **PROFESSIONAL ENGINEERS & PROJECT MANAGERS**

-3-

## 5.0 AVAILABLE DETENTION VOLUME

Based on a high water level of 179.60 available stormwater detention has been located surrounding the catch basins No roof storage is being provided

Based on the results of Graph No. A required detention for the entire site is 87.5 m3 whereas, the site storage of 94.8 m3 has been provided.

#### 6.0 SUMMARY:

The storm water management for this site has been premised around providing storm water management controlled to 180 l/s/ha.

As part of the site storm water requirements all post development storage is provided on depressed pavement area.

The total required stormwater storage required is 87.5 m3 whereas 94.8m3 is provided.

In conclusion, the post development flow from this development shall be controlled to the maximum release rate and in accordance with the requirements of the design criteria

PREPARED BY:

SOSCIA ENGINEERING LTD.

Sandro Soscia P, Eng.

## PROFESSIONAL ENGINEERS & PROJECT MANAGERS

" APPENDIX A "

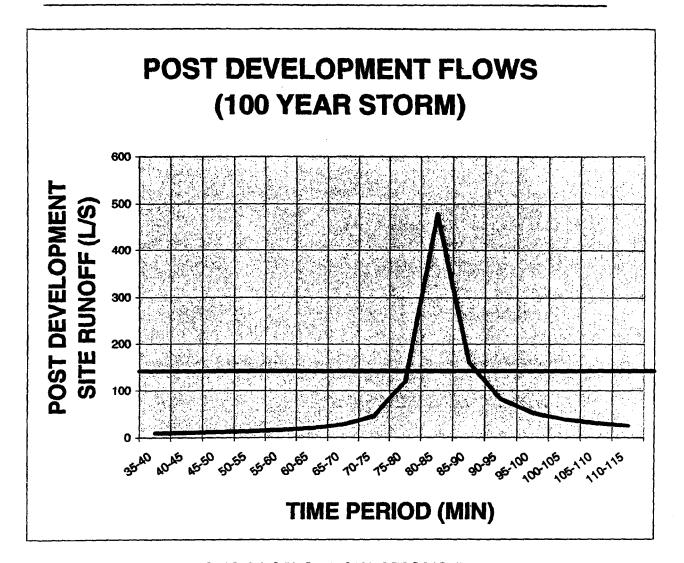
## PROFESSIONAL ENGINEERS & PROJECT MANAGERS

## TABLE NO.1

## POST DEVELOPMENT FLOWS 100 YEAR STORM

TIME (PERIOD (MIN)	INTENSITY (nm/hr)	POST DEVELOPMENT SITE RUNOFF (L/S)
35-40	5.98	9
40-45	6.7	10
45-50	7.64	12
50-55	8.92	14
55-60	10.75	16
60-65	13.61	21
65-70	18.71	29
70-75	30.27	46
75-80	79.16	121
80-85	313.44	478
85-90	105.37	161
90-95	53.06	81
95-100	34.82	53
100-105	25.8	39
105-110	20.48	31
110-115	16.99	26

#### **PROFESSIONAL ENGINEERS & PROJECT MANAGERS**



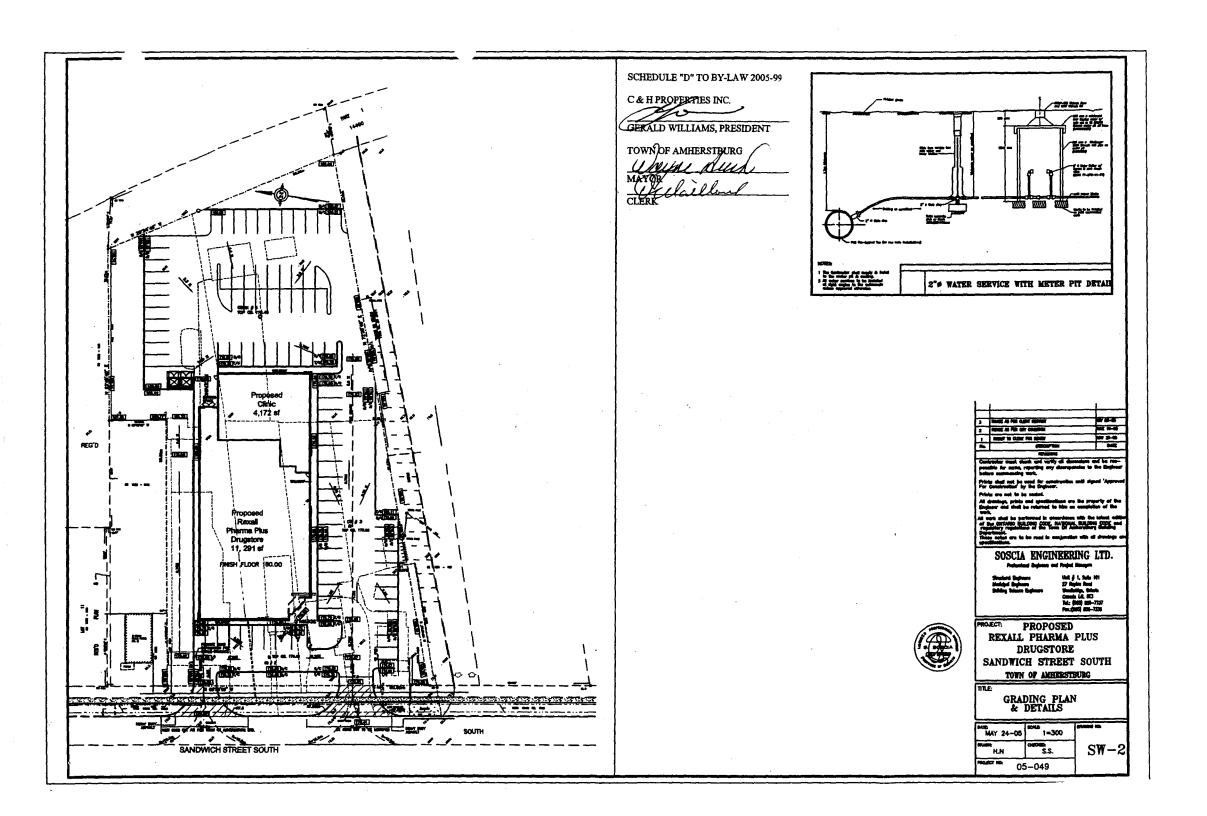
## "STORAGE CALCULATIONS"

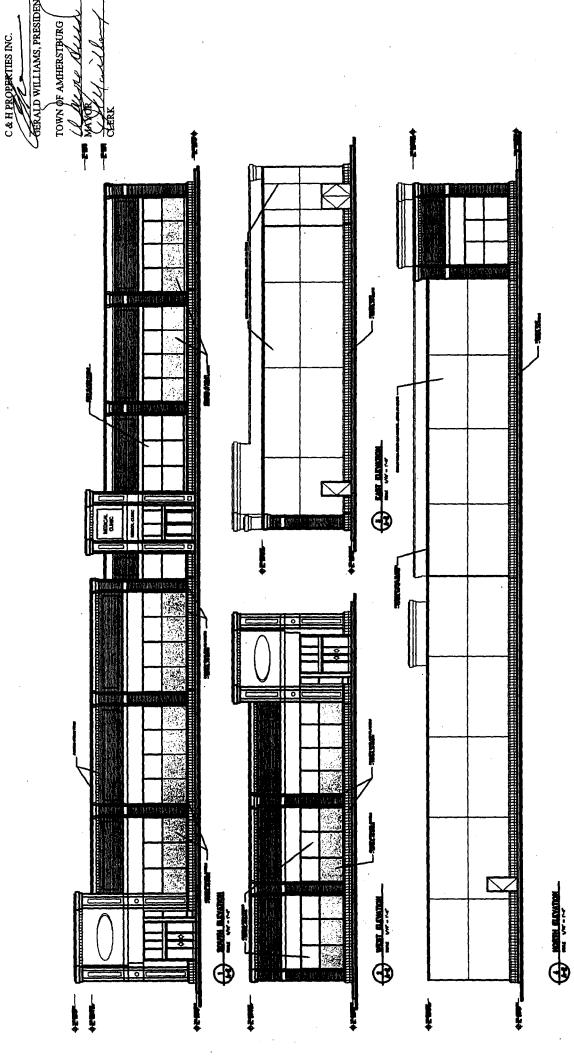
Where: Q = Flow Discharge (Vs)

Q=112.5 l/s

Therefore the STORAGE REQUIRED

V= 87.5 M3





PROPOSED REXALL / MIEDICAL CLINIC

AMHERSTBURG, ONTARIO