

September 15, 2008

Nova Scotia Department of Environment
5151 Terminal Road
Halifax, Nova Scotia
B3J 1A1

Attention: Ms Vanessa Marqueratt, PEng, PAg
Environmental Assessment Officer

Dear Ms Marqueratt

**Re: ASBESTOS TRANSFER / BULKING FACILITY
ENVIROCLEAN LTD. / POWER VAC SERVICES
DARTMOUTH, NOVA SCOTIA
210.05458.001**

On behalf of Power Vac Services, Enviroclean Ltd. is pleased to submit for registration the attached Class I Environmental Impact Assessment for the above project. We understand that the review process will take approximately 50 days.

We are preparing to submit the advertisement to the newspapers, and will contact you shortly regarding this. We trust the information presented meets your current needs. Should you have any questions or concerns, please do not hesitate to call.

Yours truly;

Carney Flynn
President / Enviroclean – Power Vac Services

1.0 The Undertaking

1.1 Name of Undertaking

Asbestos Transfer / Bulking Facility

1.2 Location of the Undertaking

Power Vac Services
51 Raddall Ave, Unit 15
Dartmouth, NS
B3B 1T6

2.0 Proponent Description

Name of Proponent: Power Vac Services

Postal Address: 51 Raddall Ave, Unit 15
Dartmouth, NS
B3B 1T6

Telephone: (902) 860-2425

Fax: (902) 860-2629

Contact Person: Mr. Carney Flynn, President

3.0 Nature of the Undertaking

3.1 Purpose/Reason

Power Vac Services requires an asbestos / transfer bulking facility site for asbestos waste. Power Vac has been involved for 24 years in the provision of asbestos abatement services, and requires a temporary storage location be relocated from our existing location on Cobequid Road to our new location. Proposed location is in an industrial park location used for commercial/industrial business. The company has a detailed contingency plan to deal with unforeseen issues and to date has no negative compliance issues and has been involved in the industry for 24 years.

4.0 Description of the Undertaking

4.1 Site Location

Please see attached Figures 1 and 2 for site location and facility plans. The facility is located at 51 Raddall Avenue in the Burnside Industrial Park, Dartmouth, Nova Scotia. Access from the site is from Highways 118 and 111 via Windmill Road and Akerley Boulevard respectively. The site and surrounding properties are zoned Commercial/Industrial. One building exists on the subject site, and several on the adjacent properties. Properties bordering the site are industrial in nature (i.e. construction companies).

Residential areas are not present within 300 metres of the site. The nearest residential areas are located in Bedford (approximately 3km to the northwest) and Highfield Park (approximately 2km to the southeast). An embankment, approximately 10 metres in height, rises to the North. Several commercial and industrial properties are present surrounding the site.

The existing facility is currently used for the storage of abatement equipment, duct cleaning equipment and supplies. The staff of the facility consists of three office staff and one yard staff. Power Vac currently has a total of 35 employees.

4.2 Construction Details

Construction is required of a 2 metre high fence around 2 each 7' x 30' roll off containers. The entire yard has an asphalt surface.

4.3 Operation

One cargo van, one cube van, 6 pick-ups and 2 cargo trailers will be used for the transport of the asbestos containing material to the Short-term Asbestos Storage Area. All containers used for the storage of asbestos wastes will be constructed of steel, one with steel top and one with open top that are equipped with securely fastened nylon covers. Power Vac Services will bag all asbestos waste in accordance with provincial regulations before it is placed in the cargo or cube van. Container covers will only be open during the time in which bags are being placed into the containers. At all other times, the containers will remain covered. Prior to being removed from the generation/construction site, the exterior of each van will be visually inspected by the driver. The driver will then transport the asbestos waste to the Short-term Asbestos Storage Area at 51 Raddall Avenue. Each van will be positioned in close proximity to the asbestos waste containers supplied by the trucking contractor.

Power Vac Services staff, trained in the removal, packaging and handling of asbestos waste, will manually remove the bags of asbestos waste from each van and place them in the asbestos waste container(s). Once in the containers, Power Vac Services will no longer handle the asbestos waste. The containers will be inspected on a daily basis by the Power Vac Services staff.

An impermeable nylon tarp will be fastened over the asbestos waste containers using rubberized bungee cords, or nylon rope fasteners. Each tarp must be fastened in a least four places on each side of the container and three places across the front and back.

The containers will be placed in the facility compound which is enclosed by a 2 metre high chain link fence. The location is well lit during night hours and Power Vac Services staff are on call 24 hours a day, during which at any time, 7 days a week asbestos may be accepted at the site. In the event of an emergency, site staff notify one of two senior Power Vac Services managers. Emergency contact numbers are posted on the front gate of the facility.

Absolutely no public or other commercial drop-off will be undertaken at this facility. Only asbestos waste removed by Power Vac Services and transported by Power Vac Services vehicles will be transferred to the proposed facility.

All shipments from the site to the approved disposal site facility will be tracked using a waste manifest system. The Operations Manager and/or the vehicle driver will supervise unloading and loading of the containers.

List of Vehicles

The following vehicles will be used to transfer any and all asbestos waste containers to and from the Short-term Asbestos Storage Area:

One regular length Ford E350 cargo van
One regular length Chev 3500 cube van

Six pick-up trucks
Two cargo trailers

Geographical Locations Served

The Asbestos Transfer / Bulking Facility will serve Nova Scotia.

List of Receivers

All asbestos waste will be disposed of at the approved landfill sites.

Quantity to be Received for Short-term Storage

A maximum of two five ton containers will be on-site at any one time. The containers will be removed from the site within two weeks of being filled. The containers will then be transported to approved sites.

Identification of Storage Facility

Any/all asbestos waste awaiting transport to the approved sites will be located inside the asbestos waste containers. The containers will be located in a fenced area.

Hours of Operation

Business hours for the proposed facility will be the same as the current operation: 24 hours a day, seven days per week.

5.0 Description of the Environment

The local terrain is described as flat to rolling with boulders and bedrock outcrops. There are no wetlands or water supply wells within 300 metres of the short-term asbestos storage area. A municipal water supply, as well as storm and sanitary sewer systems service the site. The nearest water body is Anderson Lake and its tributaries to the east of the property.

The surface geology of the area consists of silty, compact material derived from both local and distant sources. Bedrock is of the Halifax Formation and is primarily comprised of slate, siltstone and sandstone. Topography in the area is level.

6.0 Mitigation Measures

As asbestos is a solid, with the potential for airborne particulate, the following precautions will be observed:

1. All asbestos will be double-bagged by Power Vac Services. The bags will then be placed in one of the two vans. All packing is conducted in accordance with provincial regulations.
2. The bags will be transported directly to the Asbestos Transfer / Bulking Facility and transferred directly to one of the two asbestos waste bins.
3. All bags containing asbestos will be enclosed in the steel container using a impermeable nylon tarp.
4. All containers containing asbestos will be properly placarded prior to transport according to TDG Regulation.
5. All Power Vac Services drivers and their approved contractors have TDGA, WHMIS, asbestos and first aid training. All facility staff has WHMIS and first aid training.

A Contingency plan for the transport of asbestos waste has also been developed as follows:

All vehicles transporting asbestos containers are equipped with polyethylene bags, duct tape, water spray bottles for fibre suppression, a Tyvec suit, filter masks for driver protection and a spill containment kit.

In the event that a spill was to occur (i.e. a bag or bags were to become damaged and/or removed from the container) the following would take place:

1. If a spill occurs during transport, the dispatch office will be notified by way of a cellular telephone (all drivers have cellular telephones).
2. NSDE will then be notified by the dispatch office regarding the location and size of the asbestos spill.
3. Any friable asbestos material will be suppressed with water.

4. Support and clean up will take place using spill supplies and additional Power Vac Services material handling equipment as required.
5. The location is well lit during night hours with video surveillance. In the event of an emergency, site staff will notify one of two senior Power Vac Services managers. Emergency contact numbers are posted on the front gate of the facility.

All spills and releases will be promptly contained, cleaned up and reported to the 24 hour emergency reporting system (1-800-565-1633).

Power Vac Services follows the following regulations; Asbestos Activities Designation Regulations, Asbestos Waste Management, Environmental Act and Environmental Assessment Regulations.

6.0 Wetland Disturbance

There are no wetlands as a part of this under taking, therefore no wetland disturbance will occur.

7.0 Project-Related Documents

Refer to Section 10.0 for information regarding related permits and approvals.

8.0 Schedule

As soon as possible, the Transfer / Bulking Facility for asbestos waste will commence. This is necessary due to the high number of asbestos building abatement contracts that are currently underway, mainly in the Halifax and Dartmouth areas, and throughout Nova Scotia.

9.0 Approval of Undertaking

Power Vac Services has a Receiver number to allow the asbestos waste to be received at our facility and temporarily stored until the disposal day.

All TDGA, WHMIS, asbestos and first aid training is in place. The company will comply with all provisions of the Nova Scotia Asbestos Waste Management Regulations. Waste Dangerous Goods Carrier registration is presently underway. Power Vac must also obtain an Industrial Approval in accordance with Part V of the Environmental Act.

10.0 Funding

No public or other government funding is involved in the execution of this undertaking. All costs are borne by Power Vac Services.

11.0 Public and Aboriginal People Interests

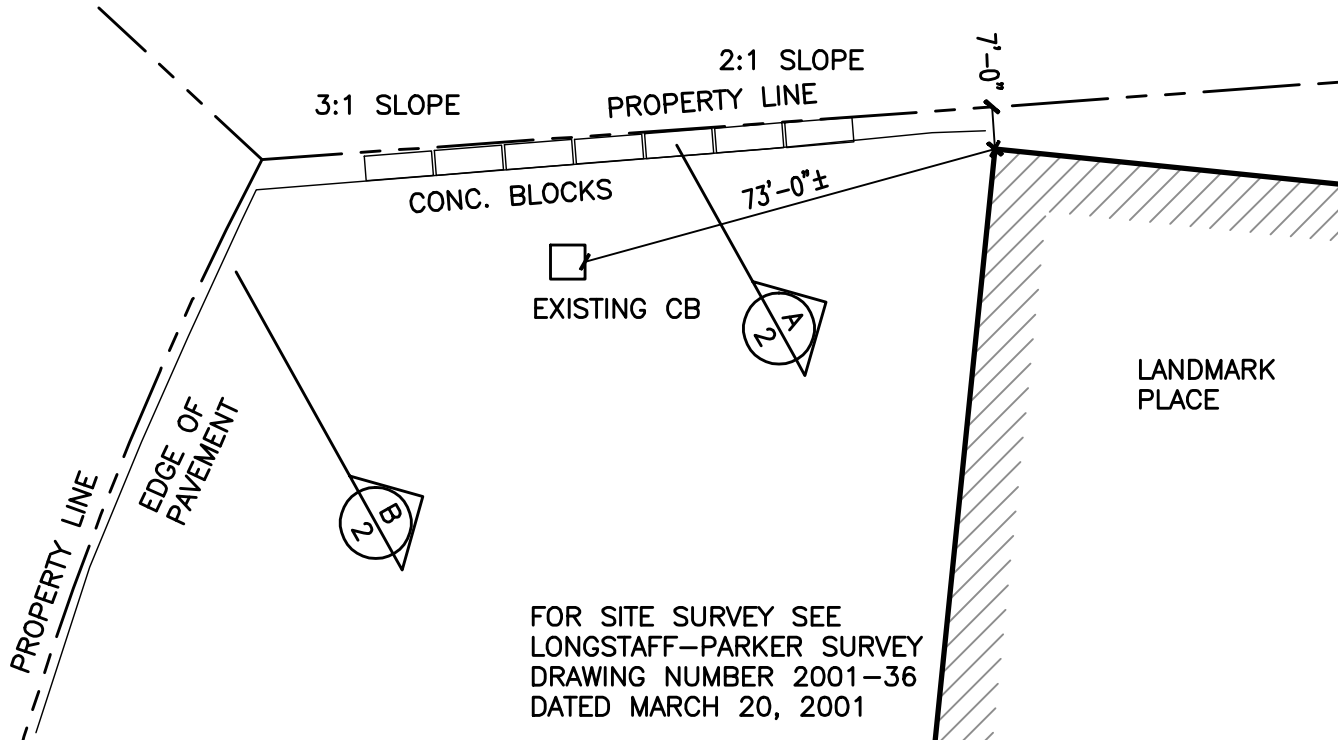
No public consultation has been undertaken, outside of the 30 day legislated comment period during the EA process, since the site is in an Industrial Park and as such has a low potential impact to the public or aboriginal interests.

12.0 Signature of CEO and Date

Date:

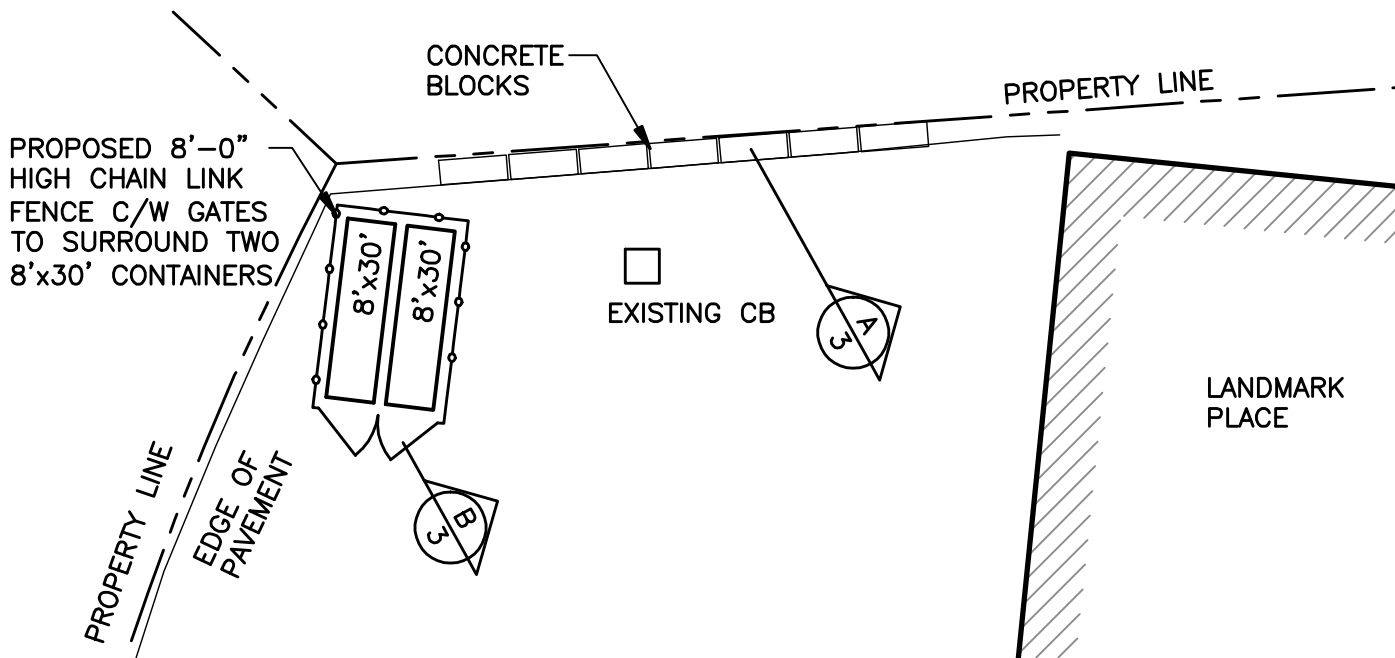
Signature of CEO:

Carney Flynn/Pres.



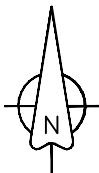
EXISTING SITE PLAN

SCALE 1/32"=1'-0"



PROPOSED SITE PLAN

SCALE 1/32"=1'-0"



POWERVAC EXISTING AND PROPOSED SITE PLANS

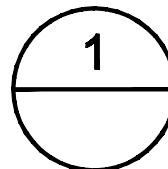
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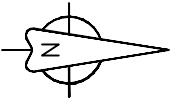
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Scale: **1/32" = 1'-0"**

Drawn by: **MetroCAD**

Revisions by:

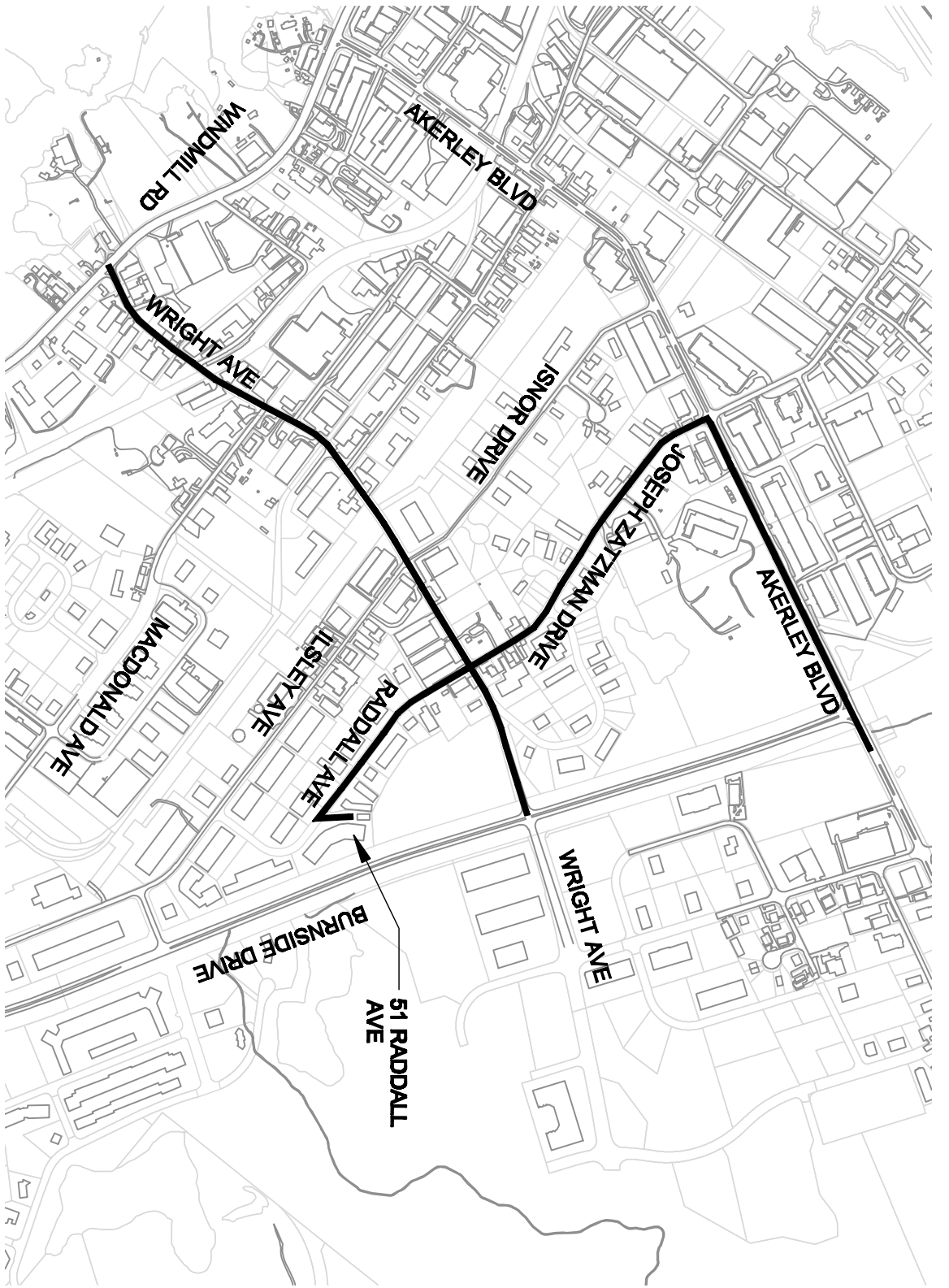




ENVIROCLEAN LIMITED

**POWERSVAC SERVICES
51 RADDALL AVE, UNIT 15
DARTMOUTH, NS**

SITE LOCATION PLAN



LEGEND
—— TRANSPORT
ROUTE

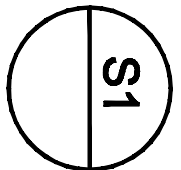
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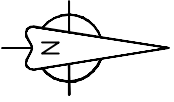
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ENVIROCLEAN LIMITED

**POWERVAC SERVICES
51 RADDALL AVE, UNIT 15
DARTMOUTH, NS**

SITE LOCATION PLAN

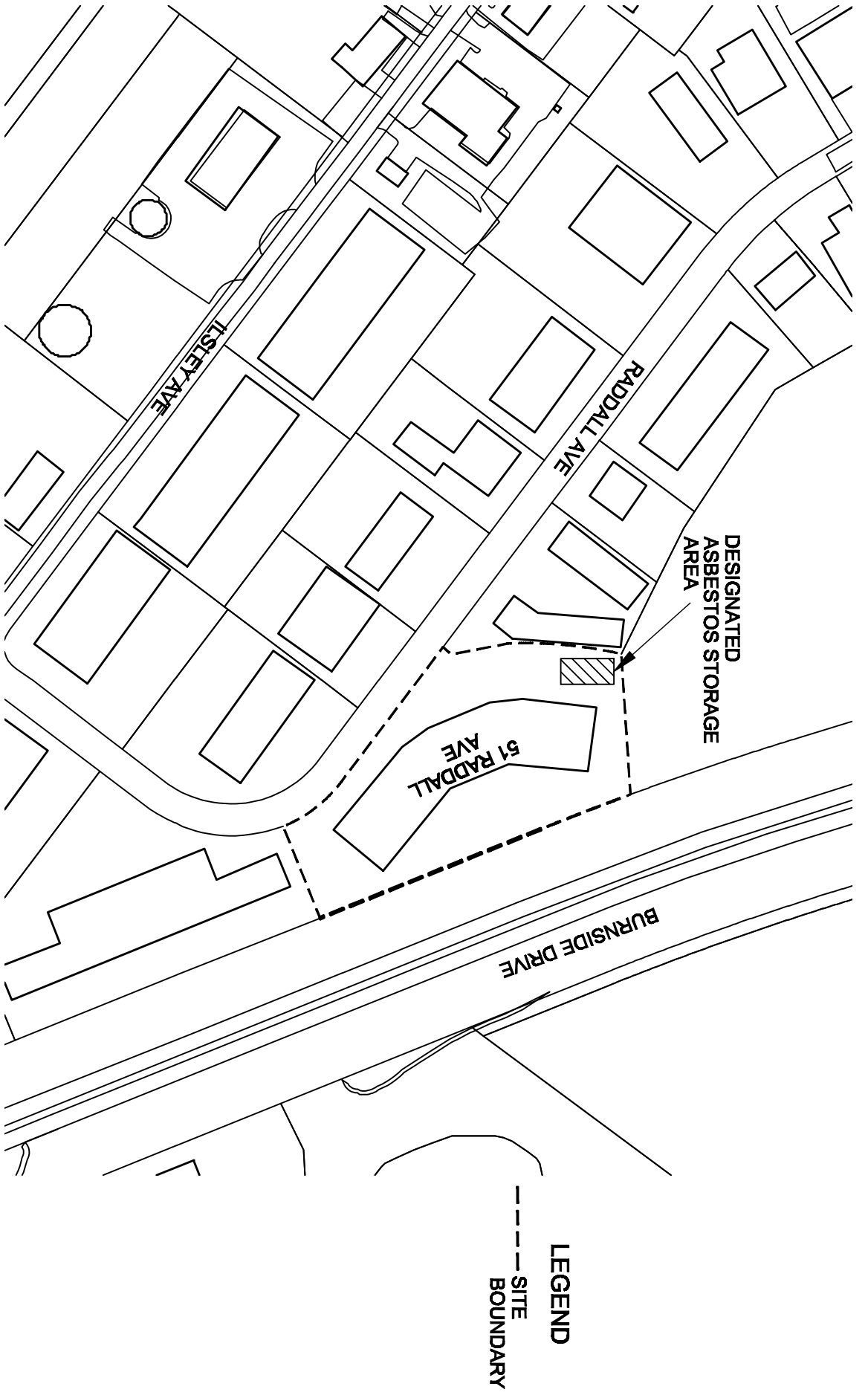
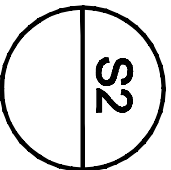
Project no.: **08-03-01**

Date: **JULY 2008**

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LEGEND
--- SITE
BOUNDARY



Existing new storage containers at Cobequid Road approved storage location.





Proposed storage area located in picture below on Raddall Ave. location.

