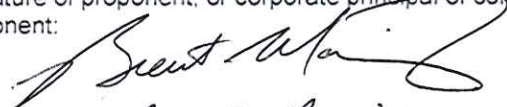


Environment Act Proposal Form



|   |  |
|---|--|
| Name of the development:<br><b>SS AGRONOMY</b>  |  |
| Type of development per Classes of Development Regulation (Manitoba Regulation 164/88):<br><b>CLASS 1</b> |  |
| Legal name of the applicant:<br><b>SS AGRONOMY INC.</b>   |  |
| Mailing address of the applicant: <b>BOX 63</b>   |  |
| Contact Person: <b>BRENT MANNING</b>  |  |
| City: <b>ARNAUD</b>   | Province: <b>MB</b> Postal Code: <b>R0A 0B0</b>  |
| Phone Number: <b>204 427-2337</b>   | Fax: <b>204 427-2623</b> email: <b>BMANNING@GSCHEMICAL.CA</b>  |
| Location of the development:  |  |
| Contact Person: <b>BRENT MANNING</b>  |  |
| Street Address: <b>NORTON AVE AND PROVINCIAL ROAD 338</b>   |  |
| Legal Description: <b>SW4 8-5-6W</b>  |  |
| City/Town: <b>MIAMI</b>   | Province: <b>MB</b> Postal Code:   |
| Phone Number:   | Fax:      email:   |
| Name of proponent contact person for purposes of the environmental assessment:<br><b>BRENT MANNING</b>    |  |
| Phone: <b>204 427-2337</b>  | Mailing address: <b>BOX 63</b>   |
| Fax: <b>204 427-2623</b>  | <b>ARNAUD, MB R0A 0B0</b>  |
| Email address: <b>BMANNING@GSCHEMICAL.CA</b>  |  |
| Webpage address:  |  |
| Date:<br><b>Oct 30 /16.</b>   | Signature of proponent, or corporate principal of corporate proponent:<br> |
|   | Printed name: <b>BRENT MANNING</b>   |

SJ Agronomy Services Inc.  
Miami, Manitoba

### **Introduction & Background**

SJ Agronomy Services is a newer company that has established a farm inputs business within the last 2 years. We are currently in the process of building a seed distribution warehouse. An office has already been built. Our original plan was to erect this seed building and after 3 - 5 years we would apply for a license to store and distribute crop protection products and build a seed treatment facility as well. Until this facility would reach a certain threshold of business we would transfer treated seed and agricultural chemical from one of our other affiliated facilities. Due to the rapid increase in business growth we would like to apply for an environmental license to store and distribute agricultural chemical and install a seed treatment facility by the spring of 2017 instead of waiting several years.

The Certificate of Title is still under the name of the RM of Miami. A copy of the certificate will be sent as soon as the sub-division is complete and title is issued in our name.

### **Description of proposed Development**

There is an existing office and seed storage building measuring 15.85m x 34.15m x 5.49m located on the site. We wish to use this seed storage building to store and distribute agricultural chemical and become certified under the AWSA certification program prior to storing any chemical. The building will have one hour fire rated exterior walls, concrete floor and a 6" concrete curb. Transferring of product will be completed on a paved pad. The building will be monitored 24 hours for both burglar and fire and 2 sides of the warehouse will be free at all times for firefighting access. Exterior containment would consist of a minimum of 2' of compacted clay. According to Manitoba well log information the subsoil at this location consists of 0 to 6.0 CLAY; GREY and 6.0 to 11.0 CLAY; BROWN. With 11 feet of clay in the subsoil the aquifer at 18' is well protected. This compacted clay containment will surround the warehouse and the clean accumulations of water will be discharged to the northeast of the site. See site plan attached.

There will be 6 seed bins set up east of the AWSA warehouse on a 6.1m x 36.59m concrete pad. The seed are transferred from the bins onto a conveyor and into the seed treater. The seed will be treated on a paved pad and once the seed is treated it will be transferred onto the farmers truck and taken to his field for planting. All transferring of chemical or treated seed will be done on a paved pad.

The site will have an emergency response plan which all workers will be familiar with.

The nearest resident to the warehouse is 117 meters northeast of the seed storage building.

The site is serviced by town sewer and water.

Hours of operation are 8AM to 5PM.

**Description of existing environment in the project area**

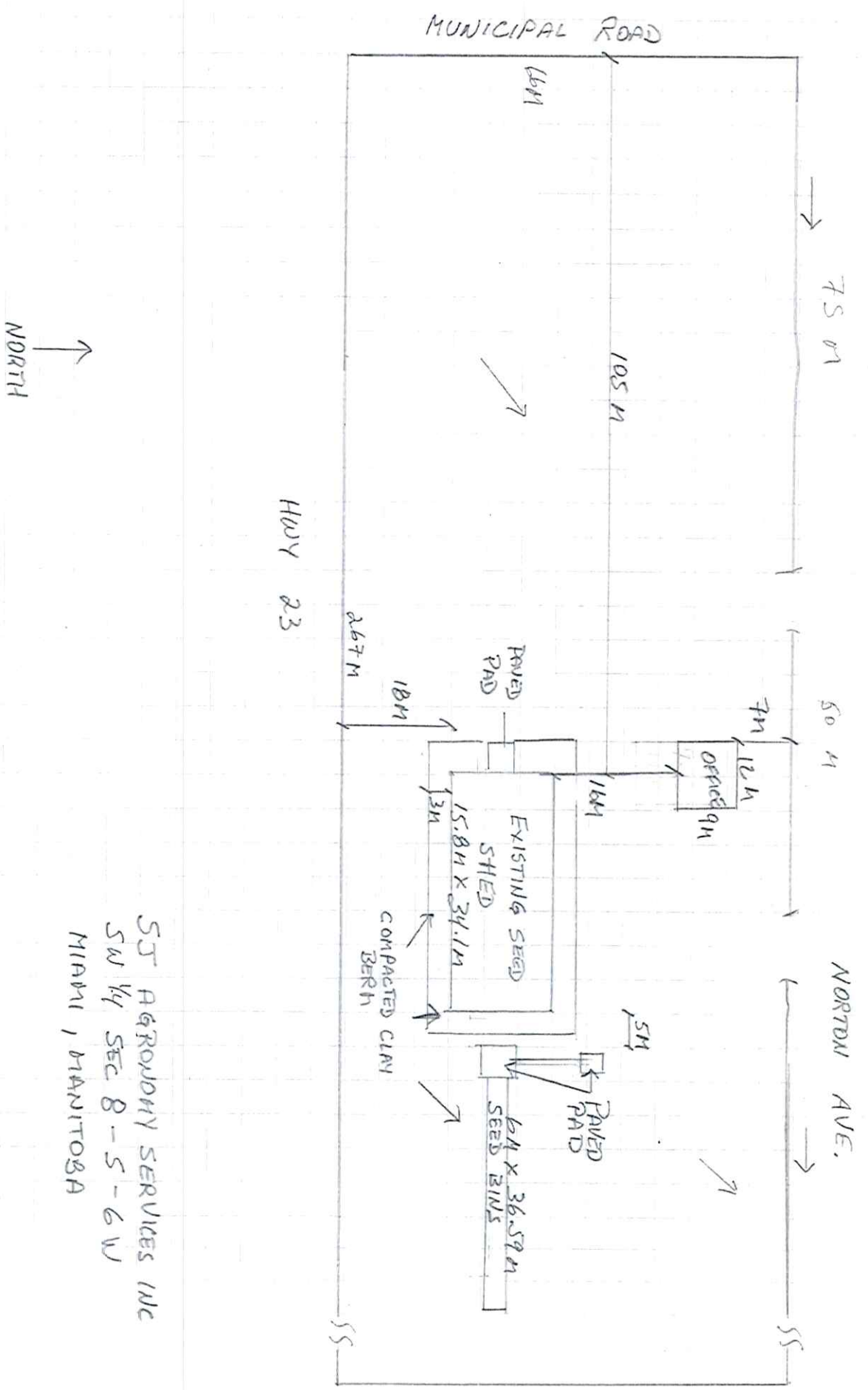
The site is zoned MG and located on the western edge of the town of Miami. Land to the north and west is used for agriculture, land to the south is zoned commercial. We have been informed by the RM that a conditional use permit is not required for the existing zoning.

**Description of Environmental and Human Health Effects of the Proposed Development**

There will be no impact from the development on the environment including pollutants released into the air, impact on wildlife, impact on fisheries, impact on surface water and groundwater, forestry related impacts, impacts on heritage resources and socio-economic implications on the environment.

**Mitigation Measures and Residual Environmental Effects**

All inventory including fire fighting water will be kept on site. Any liquid released will be cleaned up immediately and disposed of in an environmentally suitable manner using all resources needed. All spills will be reported as required. Employees will all be trained on their respective job requirements and will review the emergency response plan at least annually.



ST AGROPHY SERVICES INC  
 SW 1/4 SEC 8-5-6 W  
 MIAMI, MANITOBA