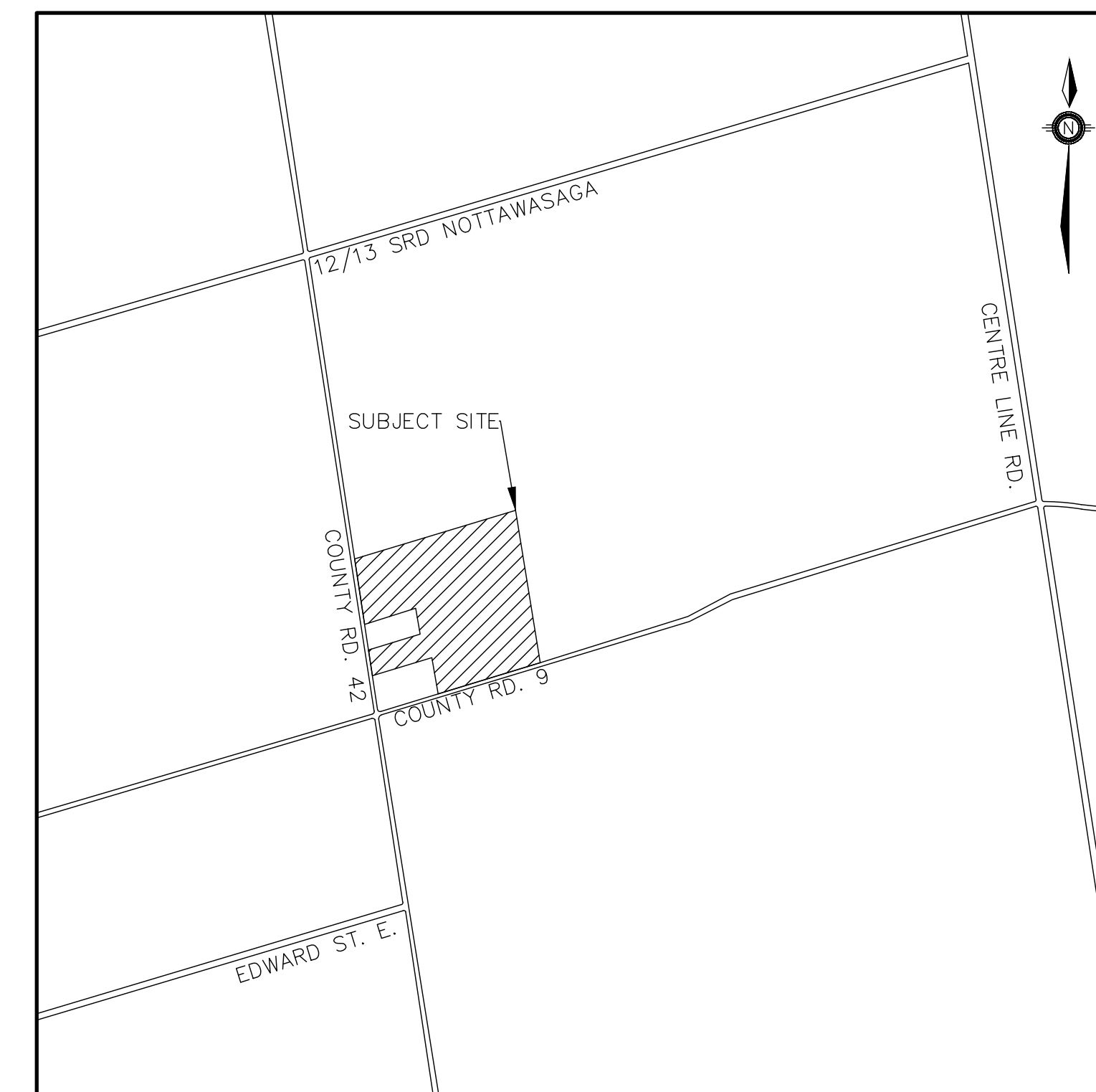


**AGRIPHARM CORPORATION,  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE, CLEARVIEW, ON**

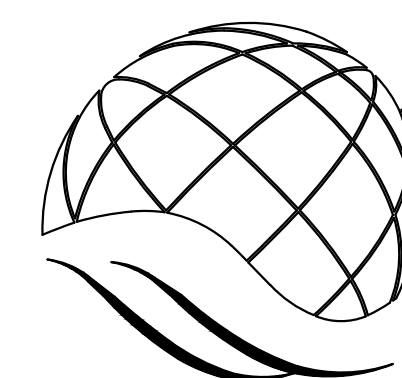
**DRAWING LIST**

ND-1	NOTES AND DETAILS 1 OF 2
ND-2	NOTES AND DETAILS 2 OF 2
SP-1	SITE PLAN
SG-1	SITE GRADING PLAN
SS-1	SITE SERVICING PLAN
STM-1	PRE-DEVELOPMENT STORM CATCHMENT PLAN
STM-2	POST-DEVELOPMENT STORM CATCHMENT PLAN
PND-1	STORM POND DETAILS
PND-2	STORM POND DETAILS
EP-1	EROSION PROTECTION PLAN



**CLEARVIEW TOWNSHIP  
217 GIDEON STREET  
STAYNER, ON  
L0M 1S0**

**COWDEN WOODS DESIGN BUILDERS LTD.  
249 SAUNDERS ROAD  
BARRIE, ON  
L4N 9A3**



**PEARSON  
ENGINEERING LTD.**  
PEARSONENG.COM PH. 705.719.4785



### 1. GENERAL

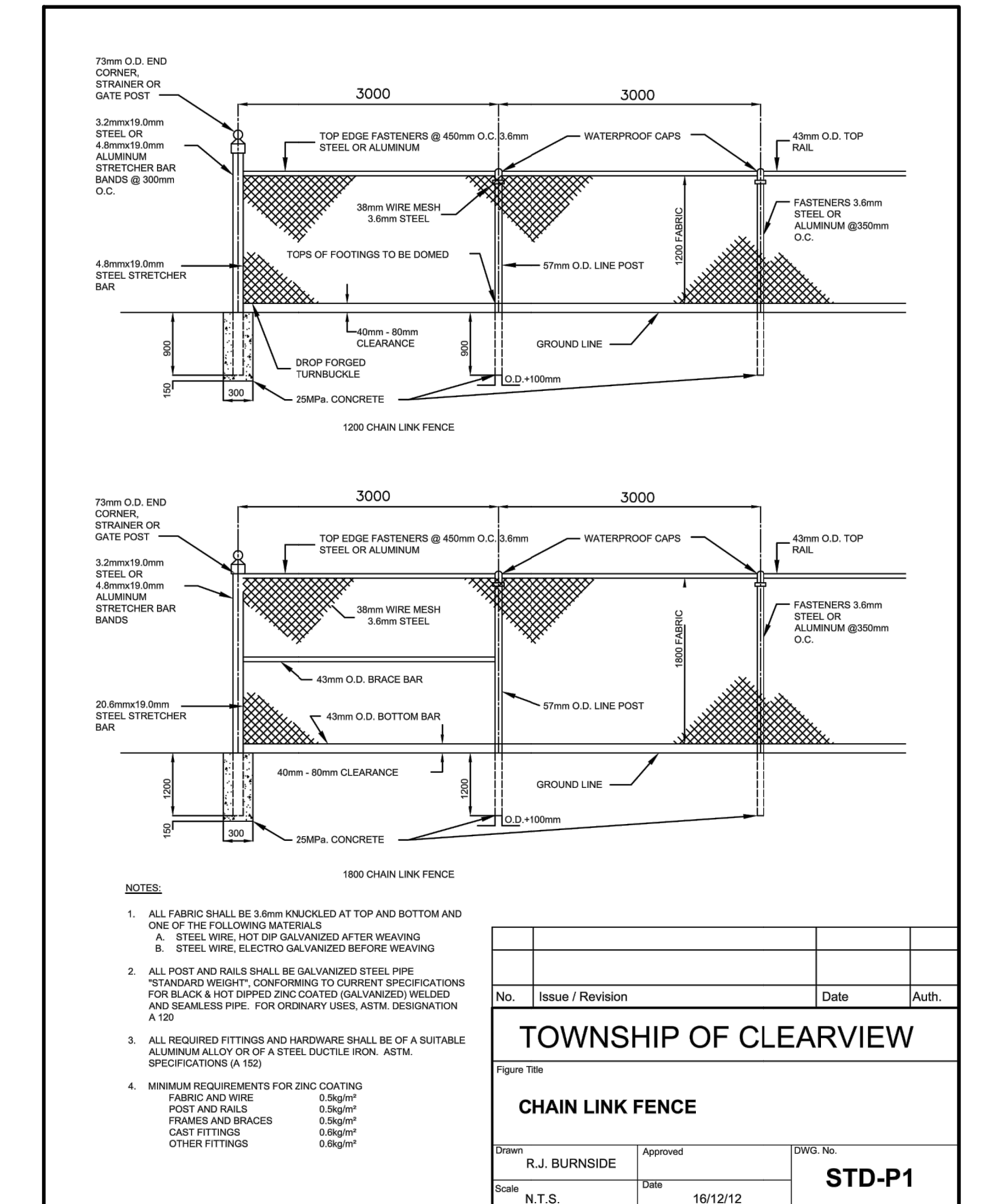
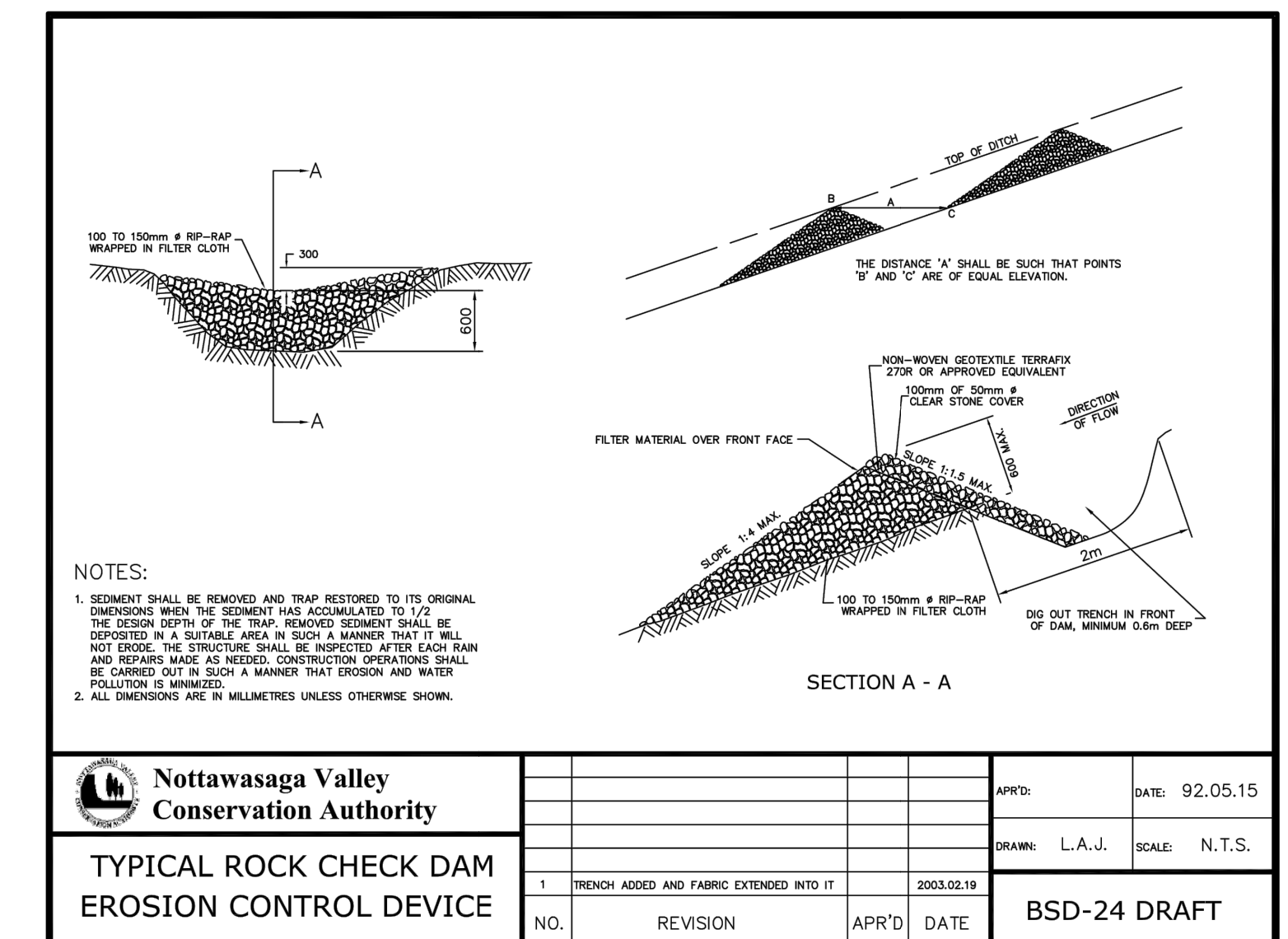
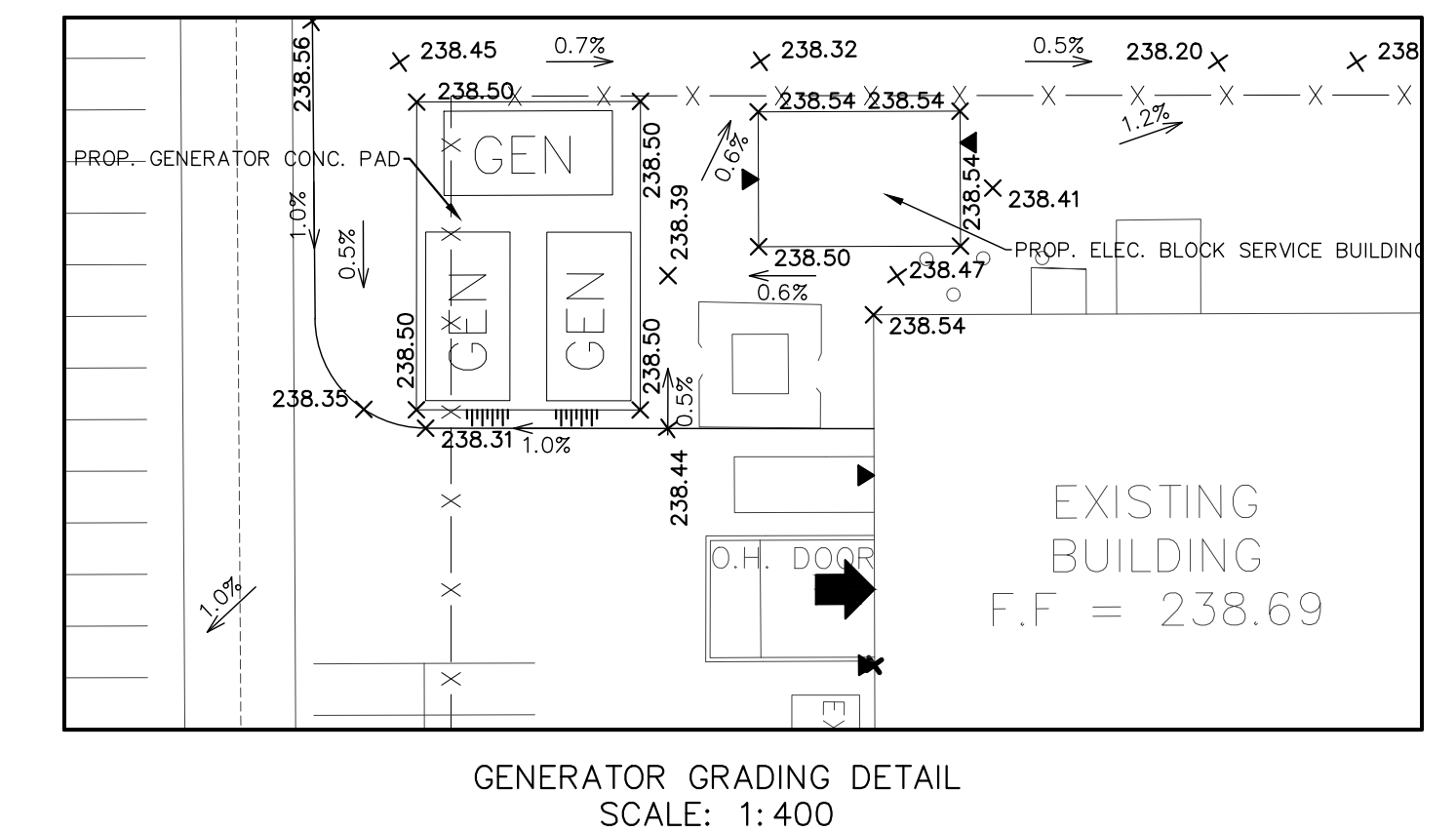
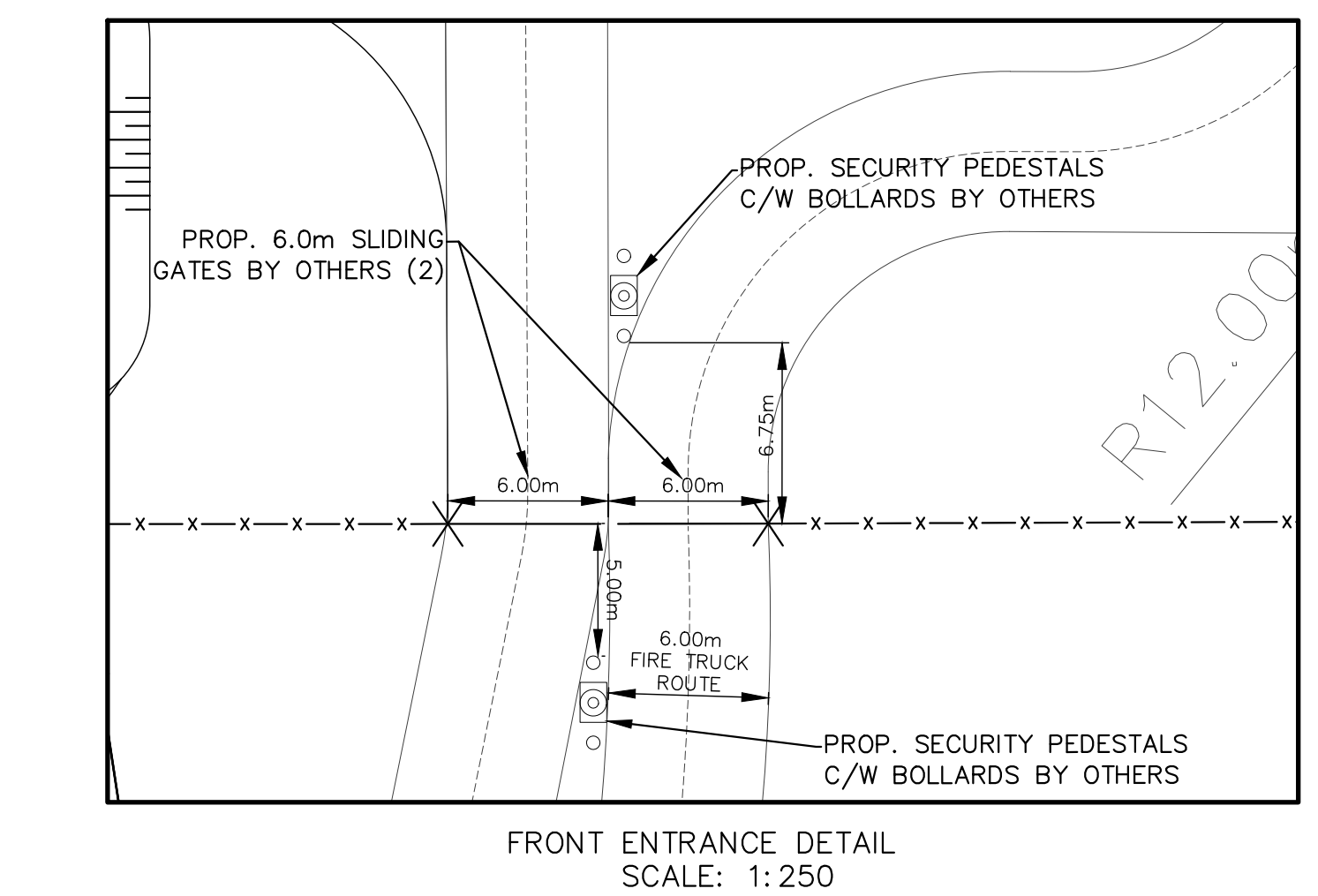
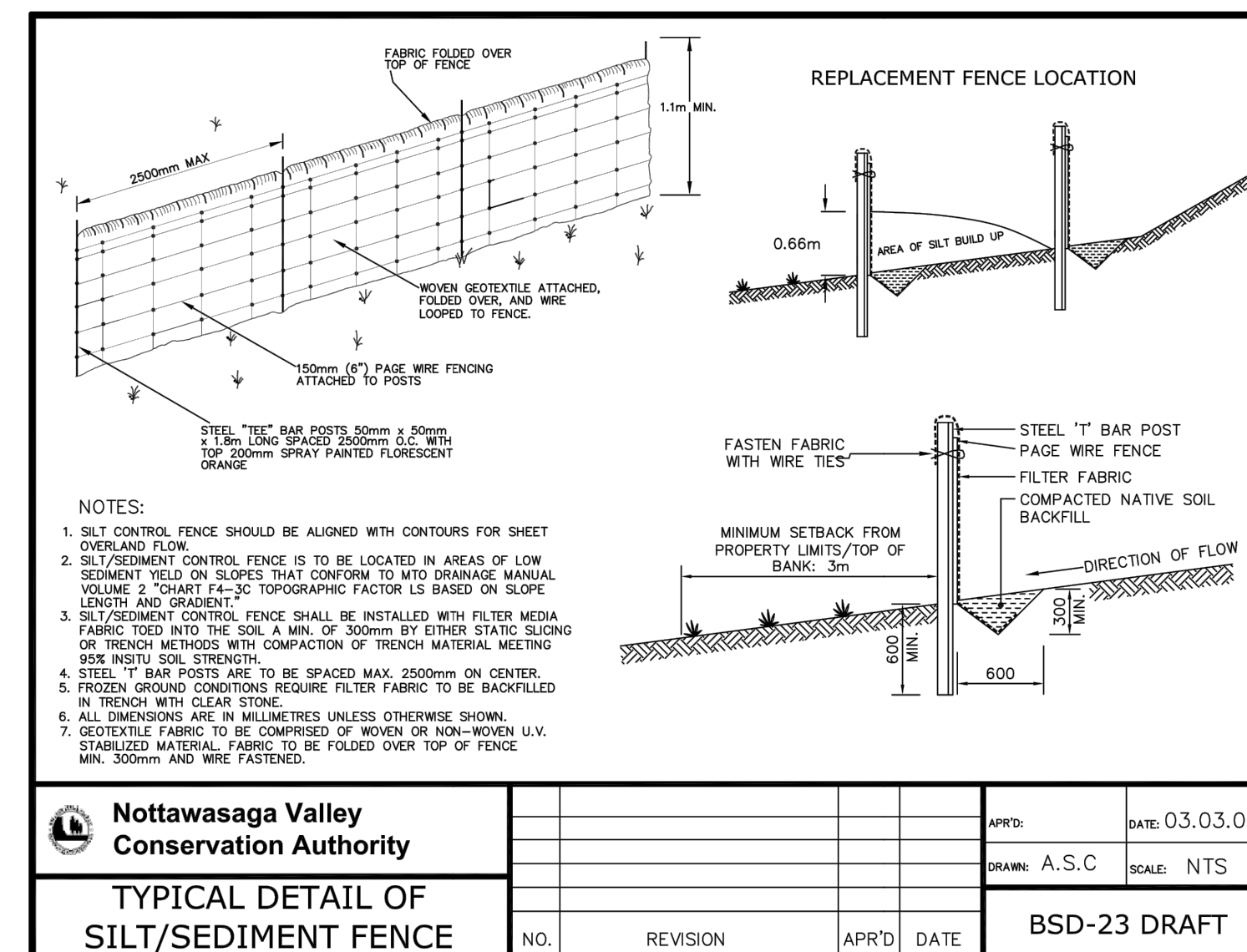
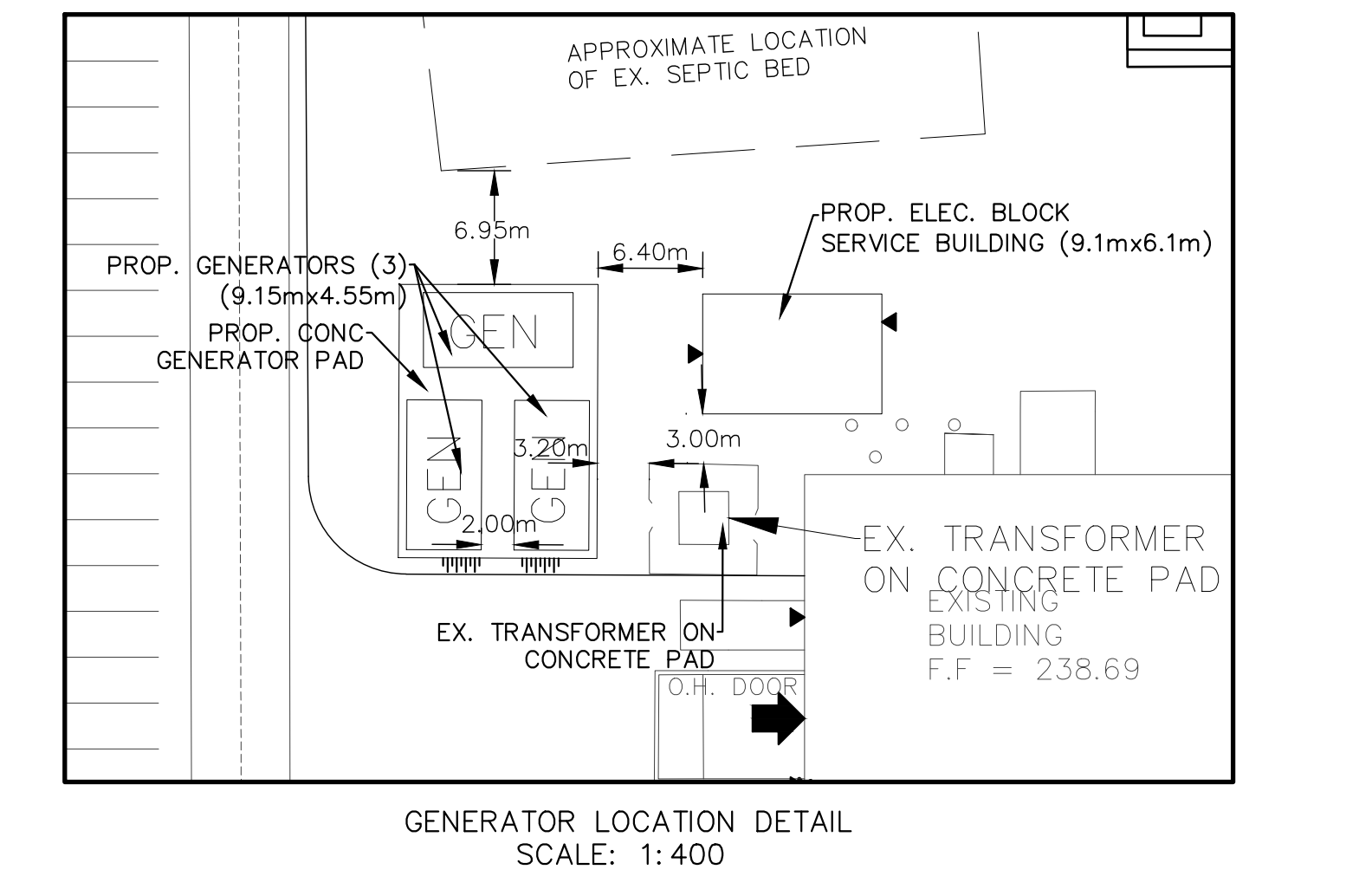
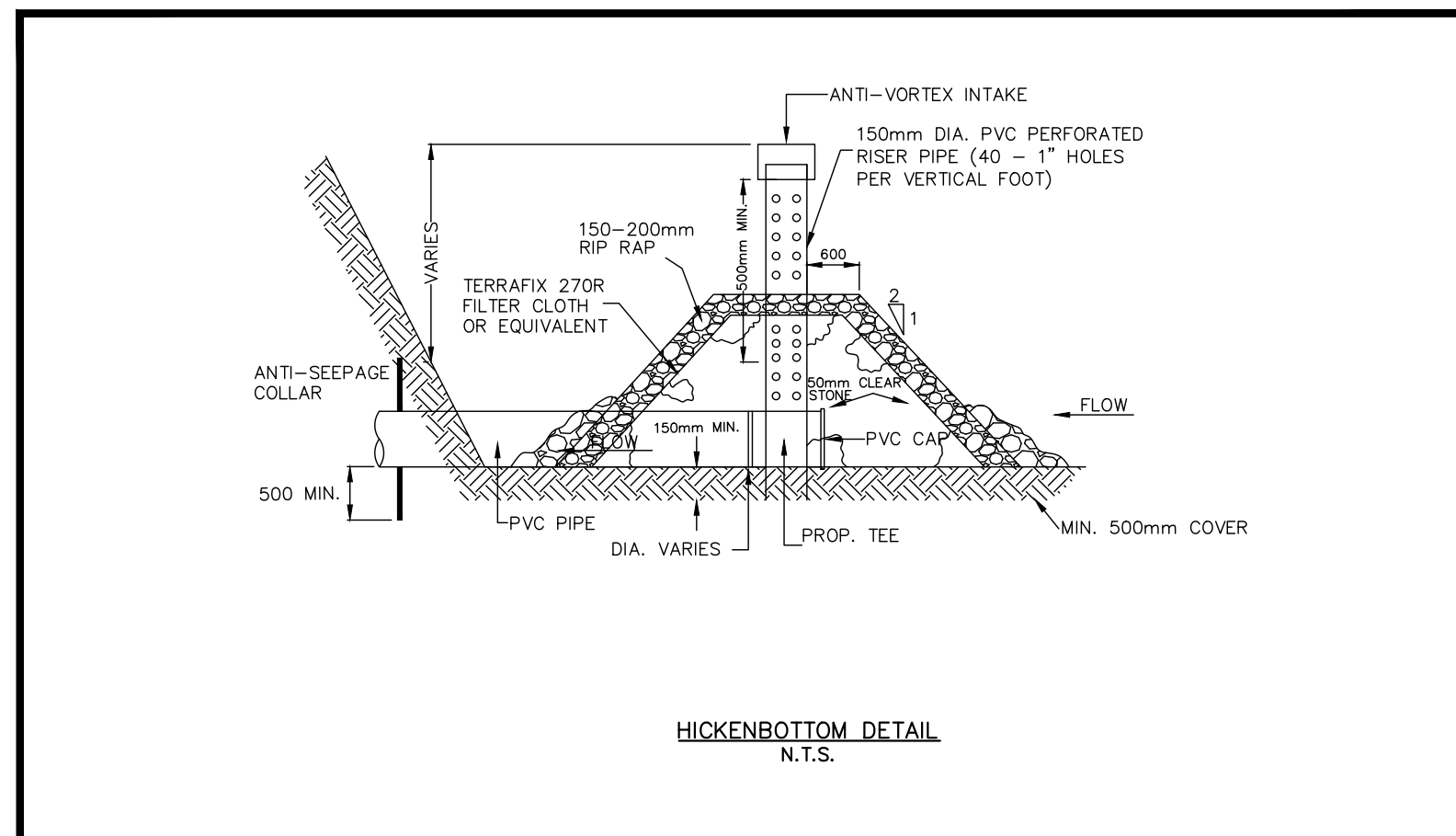
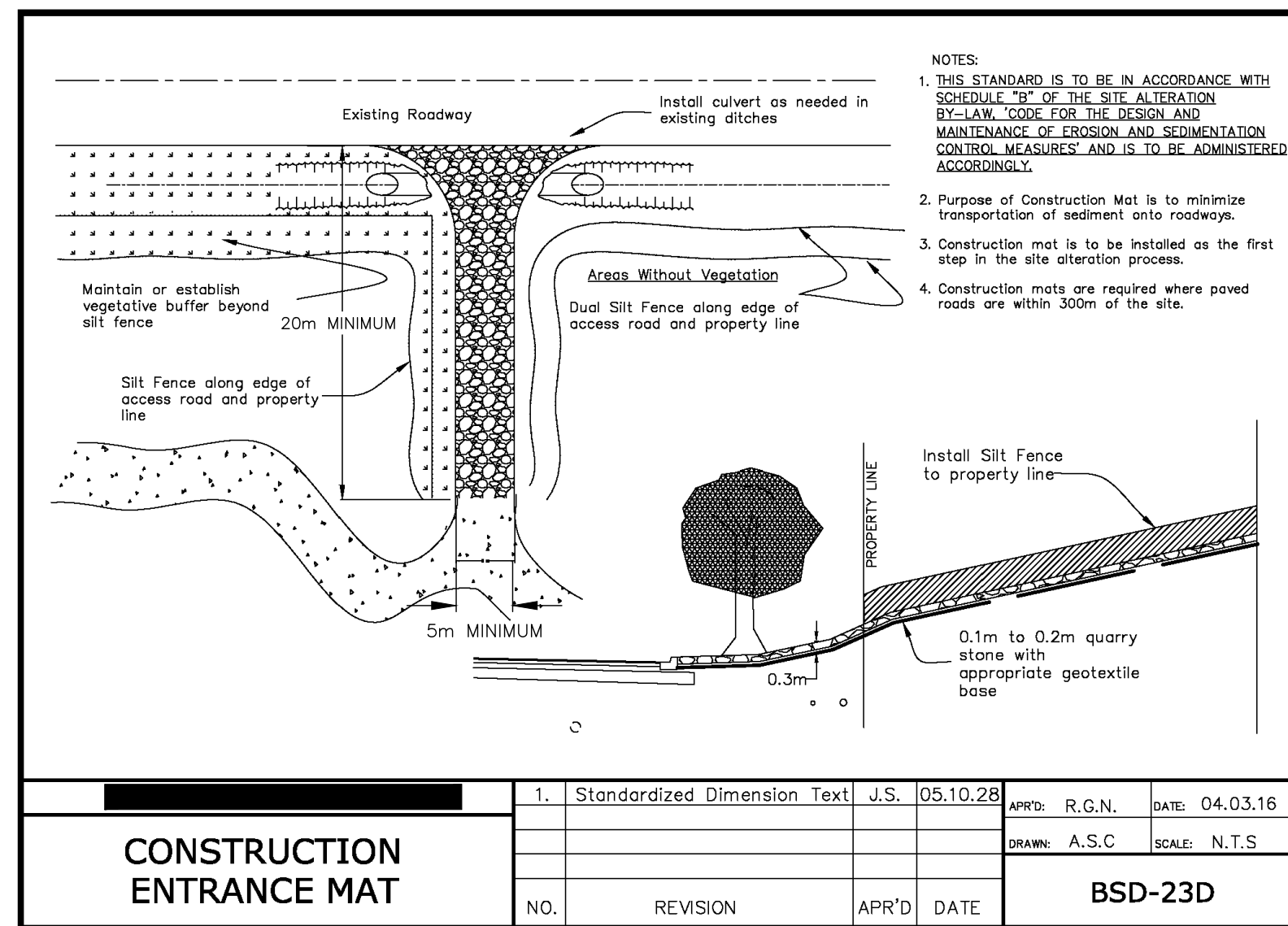
- ALL WORK TO BE DONE TO THE TOWNSHIP OF CLEARVIEW STANDARDS AND OPSS. WHERE CONFLICT OCCURS CLEARVIEW TOWNSHIP STANDARDS SHALL GOVERN.
- THE CONTRACTOR IS RESPONSIBLE FOR LAYOUT. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF, AND FOR THE COST OF REPLACING, LAYOUT STAKES, BENCHMARKS AND SURVEY BARS
- THE CONTRACTOR IS REQUIRED TO CONFIRM EXISTING GRADES AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE COMMENCING WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING INFORMATION IN REGARD TO EXACT LOCATION OF BURIED UTILITIES. THIS SHALL INCLUDE EXCAVATION OF INSPECTED HOLES IF NECESSARY. THE CONTRACTOR MUST EXERCISE NECESSARY CONSTRUCTION OPERATIONS INCLUDING IF NECESSARY HAND DIGGING TO SAFEGUARD UTILITIES FROM DAMAGE. THE CONTRACTOR SHALL ARRANGE FOR TEMPORARY SUPPORT OF UTILITY POLES AS MAY BE REQUIRED TO COMPLETE TIES. THE CONTRACTOR IS LIABLE FOR ALL DAMAGE TO UTILITIES OCCURRING WITHIN OR OUTSIDE THE CONTRACT LIMITS CAUSE HIS OPERATIONS.
- THE CONTRACTOR IS TO SUBMIT SAMPLES AND A GRADATION ANALYSIS OF THE PROPOSED GRANULAR MATERIALS FOR APPROVAL BY THE ENGINEER PRIOR TO PLACING.
- TRAFFIC CONTROL AND SIGNAGE DURING CONSTRUCTION SHALL CONFORM TO MUNICIPAL REQUIREMENTS AND THE MOST CURRENT ONTARIO CONSTRUCTION REGULATIONS INCLUDING REGULATION NO. 213 UNDER OHS AND REFERENCE TO MTO TEMPORARY CONDITIONS MANUAL BOOK NO. 7.
- ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE REINSTATED TO EXISTING CONDITION OR BETTER.
- THE CONTRACTOR SHALL SUPPLY ALL NECESSARY WATER AND/OR CALCIUM CHLORIDE AS REQUIRED FOR COMPACTION AND/OR DUST CONTROL.
- CLEAR AND GRUB ALL SCRUB, BUSHES, AND TREES, AS REQUIRED TO INSTALL WORKS.
- TOPSOIL TO BE STRIPPED AND TEMPORARILY STOCKPILED UNTIL REAPPLIED FOR RESTORATION WORK.
- ALL SLOPES TO BE A MAXIMUM OF 3:1
- EXCESS OR UNSUITABLE MATERIALS TO BE DISPOSED OF BY THE CONTRACTOR AT AN APPROVED LOCATION AS PART OF THE WORK.
- FOR THE DURATION OF THE CONTRACT, MATERIAL THAT BECOMES CONTAMINATED DUE TO CONTRACTORS ACTIVITY SHALL BE REMOVED AND REPLACED AT NO EXTRA COST TO THE CONTRACT.
- DEWATERING TO BE CARRIED OUT IN ACCORDANCE WITH OPSS 517 AND 518 TO MAINTAIN ALL TRENCHES IN A DRY CONDITION.
- ANY DISCREPANCIES OR REVISIONS TO THE DRAWINGS ARE TO BE REPORTED TO CLEARVIEW TOWNSHIP'S CONSTRUCTION MANAGER.
- MODIFICATIONS TO THE ENGINEERING DRAWINGS SHALL BE APPROVED BY THE COUNTY OF SIMCOE TRANSPORTATION CONSTRUCTION MANAGER.
- ALL WORKS ON THE TOWNSHIP OF CLEARVIEW'S PROPERTY SHALL BE APPROVED BY THE TOWNSHIP OF CLEARVIEW'S TRANSPORTATION CONSTRUCTION MANAGER.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION TRAFFIC SIGNAGE AND TRAFFIC CONTROL THROUGHOUT THE DURATION OF THE WORKS. TRAFFIC FLOW SHALL BE MAINTAINED AT ALL TIMES THROUGH THE CONSTRUCTION LIMITS ON COUNTY ROAD 90.
- VEHICULAR ACCESS TO PRIVATE DRIVEWAYS OR MUNICIPAL ROADS SHALL BE MAINTAINED AT ALL TIMES.
- THE COUNTY SHALL RETAIN THE RIGHT TO STOP THE CONTRACTOR'S WORK WITHOUT PENALTY TO THE COUNTY IF THE CONTRACTOR DOES NOT COMPLY WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT, THE CORPORATE HEALTH AND SAFETY POLICIES AND STANDARDS, OR CREATES AN UNACCEPTABLE HEALTH AND SAFETY HAZARD.
- THE CONTRACTOR SHALL INSPECT THE COUNTY ROADS DAILY AND SHALL ENSURE THE ROADS ARE KEPT FREE OF DIRT AND DEBRIS.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE MATERIAL AND DEBRIS IS REMOVED FROM THE COUNTY DRAINAGE SYSTEM.

### 2. SEQUENCE OF CONSTRUCTION

- ENGINEER TO BE NOTIFIED PRIOR TO INITIATION OF ANY ON SITE WORKS.
- SILT FENCE TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY WORKS ON SITE.
- VEGETATION REMOVAL MAY COMMENCE AFTER ALL SILT FENCE IS INSTALLED AND APPROVED BY THE ENGINEER.
- EROSION CONTROL MEASURES TO BE MAINTAINED AS DIRECTED BY THE ENGINEER DURING THE CONSTRUCTION PERIOD. ADDITIONAL CONTROL MEASURES MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER.
- ALL DISTURBED GROUND LEFT INACTIVE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH SEED, SO, MULCH OR OTHER ADEQUATE COVERING, AS INSTRUCTED BY THE ENGINEER.

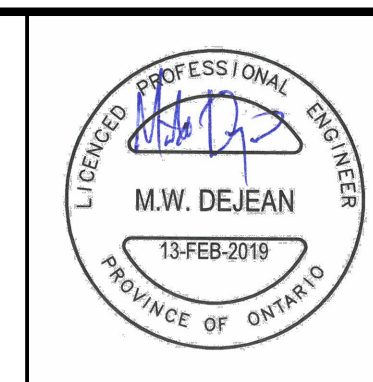
### 3. PARKING LOT WORKS

- THE PAVEMENT STRUCTURE SHALL CONSIST OF THE FOLLOWING (AS PER GEOTECHNICAL REPORT BY GEOSPEC ENGINEERING LTD. DATED OCTOBER 31 2013)
  - PAVEMENT COMPONENTS
    - 150mm GRANULAR 'A'
    - 300mm GRANULAR 'B'
- NATIVE SUBGRADE TO BE COMPACTED TO MINIMUM 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.



NO.	REVISION NOTE	DATE	BY
1.	ISSUED FOR 1ST SUBMISSION	02/13/19	AA

NO.	REVISION	APR'D	DATE	SCALE



AGRI PHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE

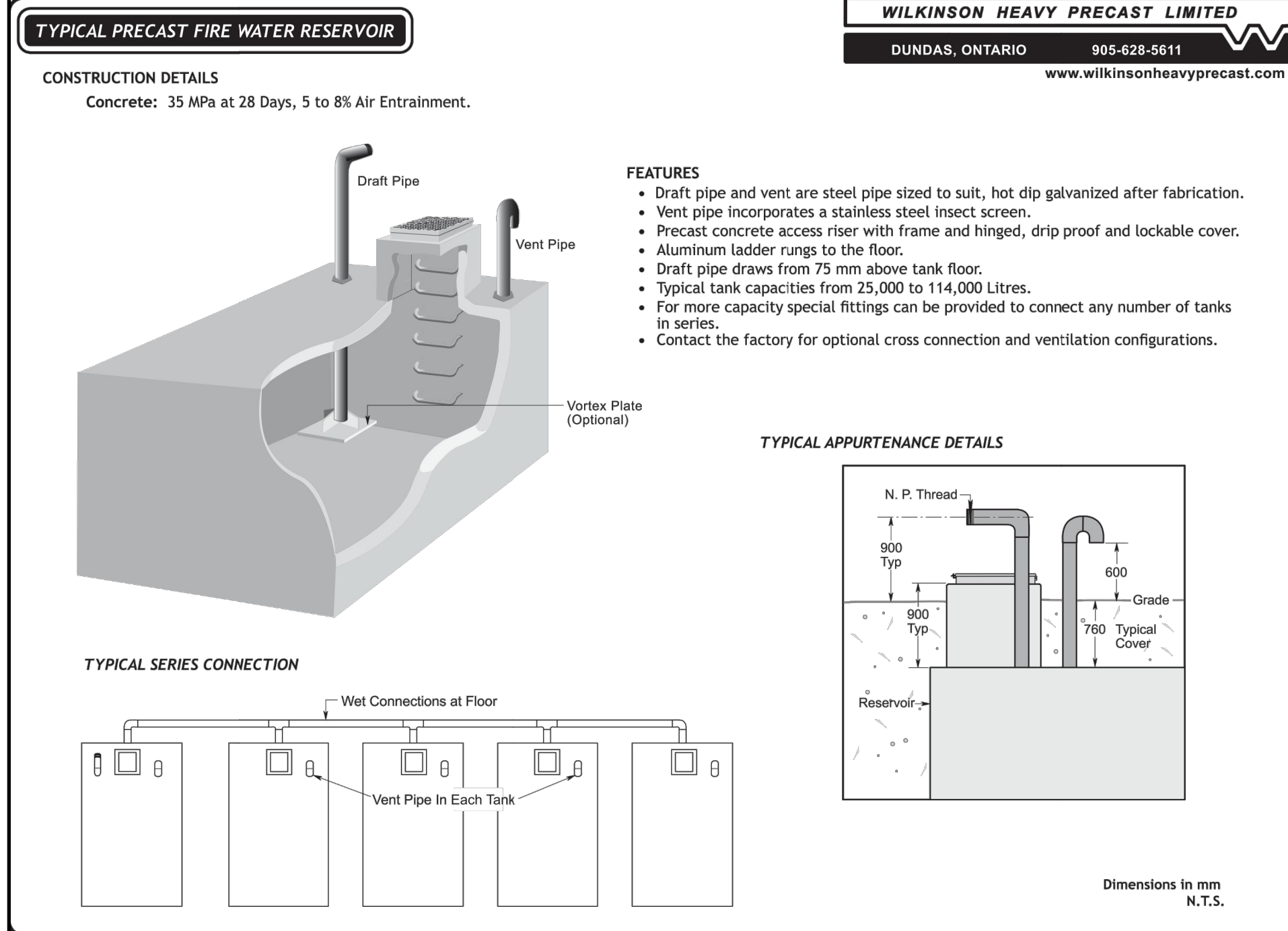
NOTES AND DETAILS  
1 OF 2

**PEARSON ENGINEERING LTD.**  
PEARSONENG.COM PH. 705.719.4785

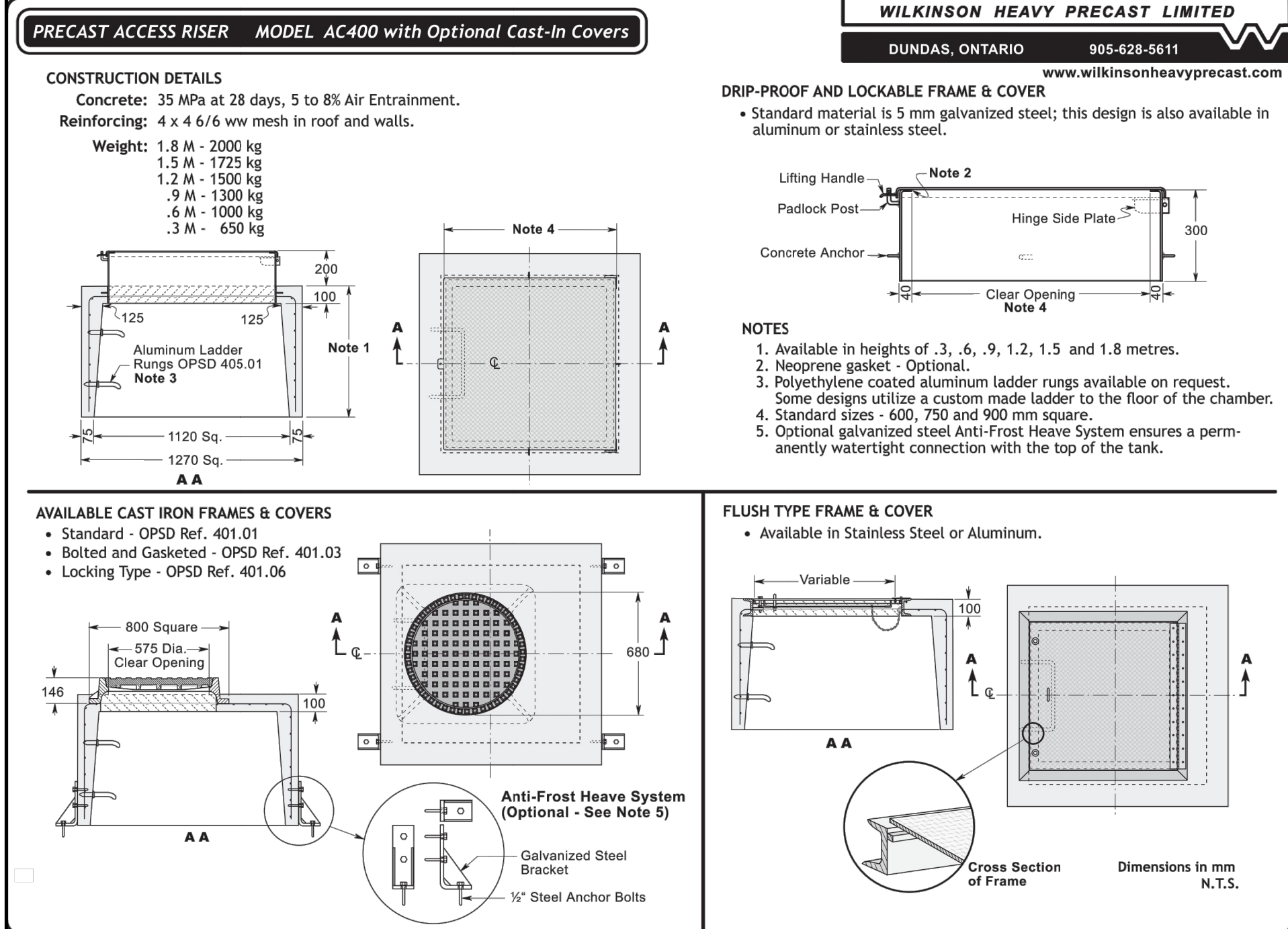
DESIGNED BY	AA/TA/MWD	HORIZ SCALE	PROJECT #
DRAWN BY	AA	VERT SCALE	DRAWING #
CHECKED BY	MWD	DATE	REVISION #

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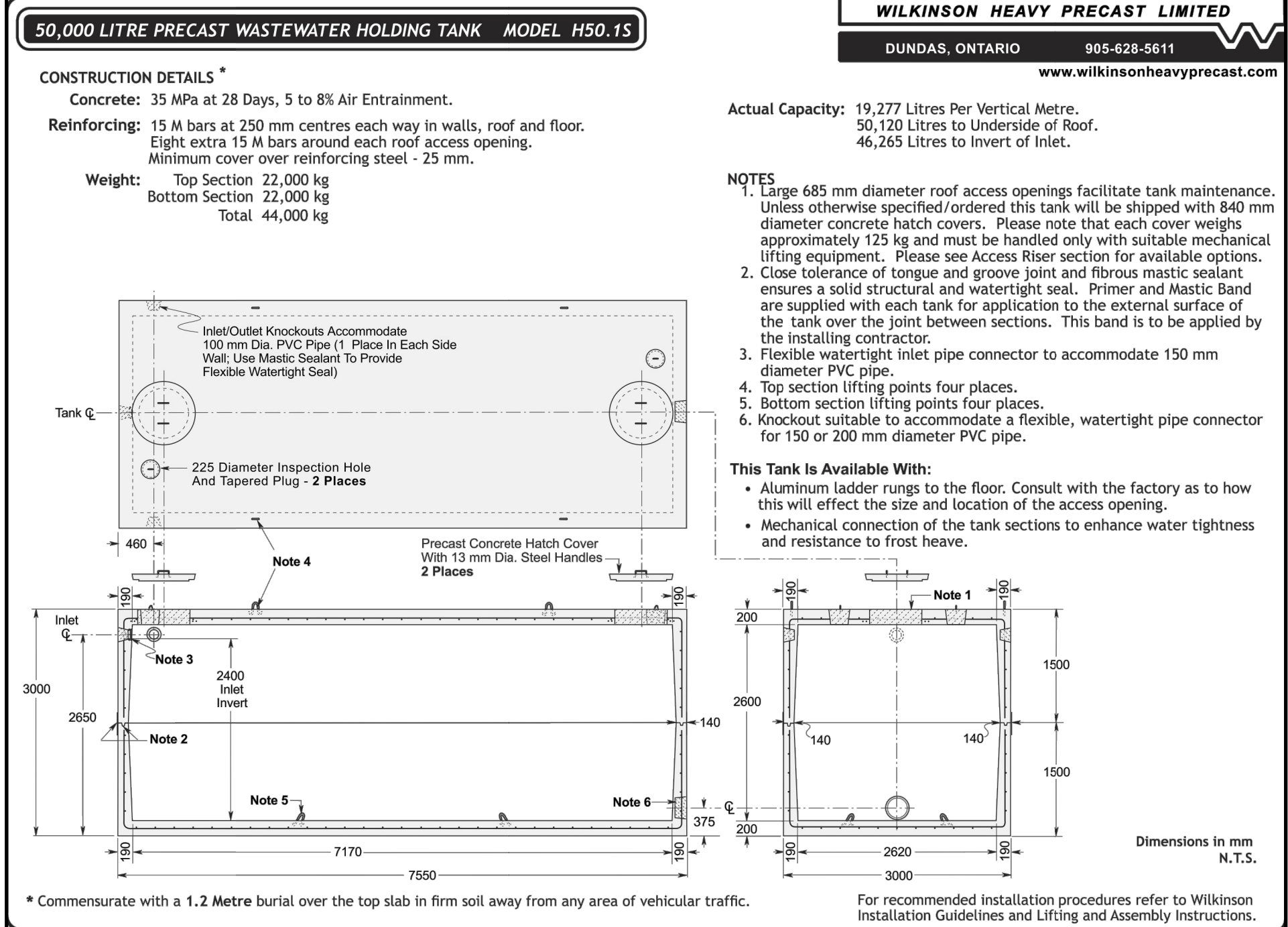




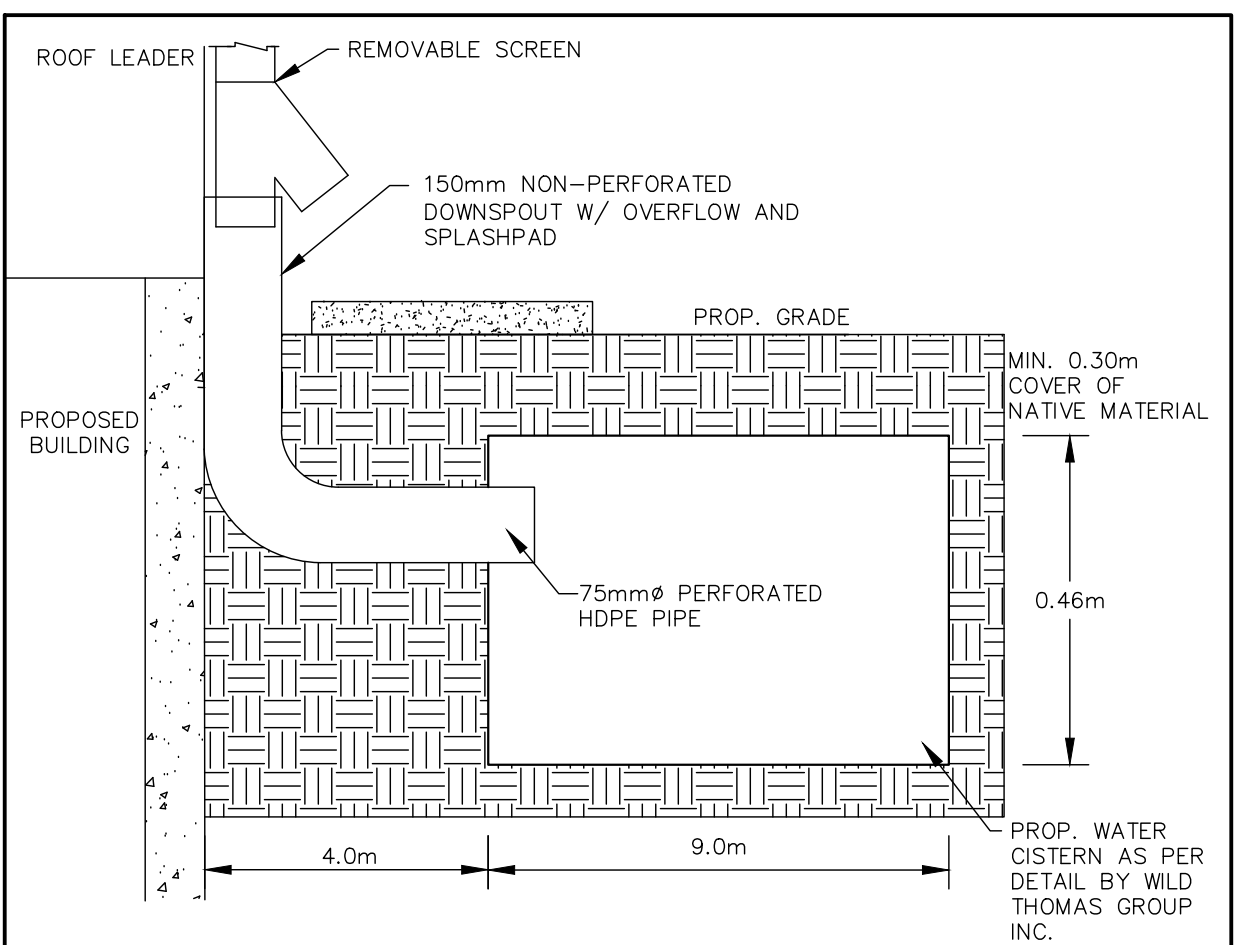
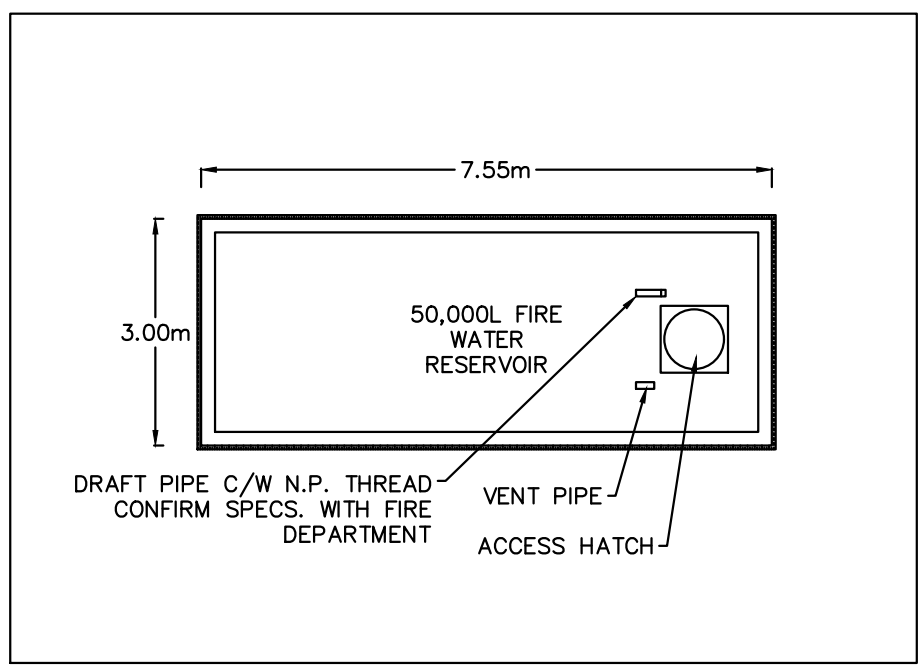
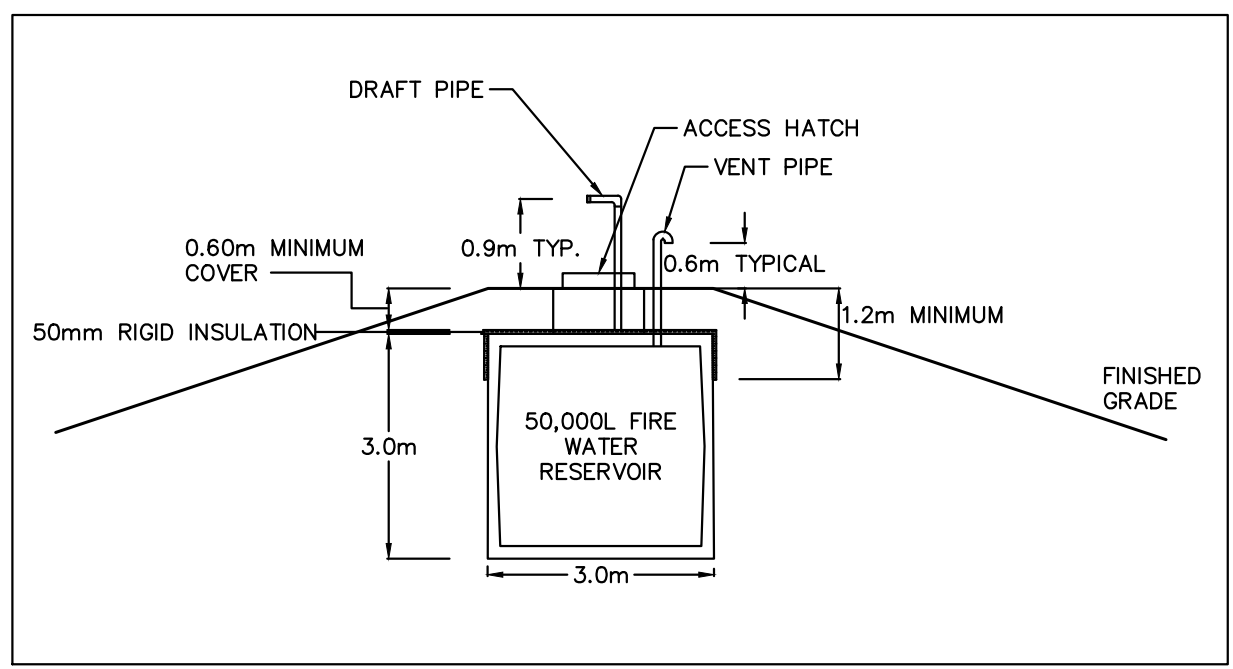
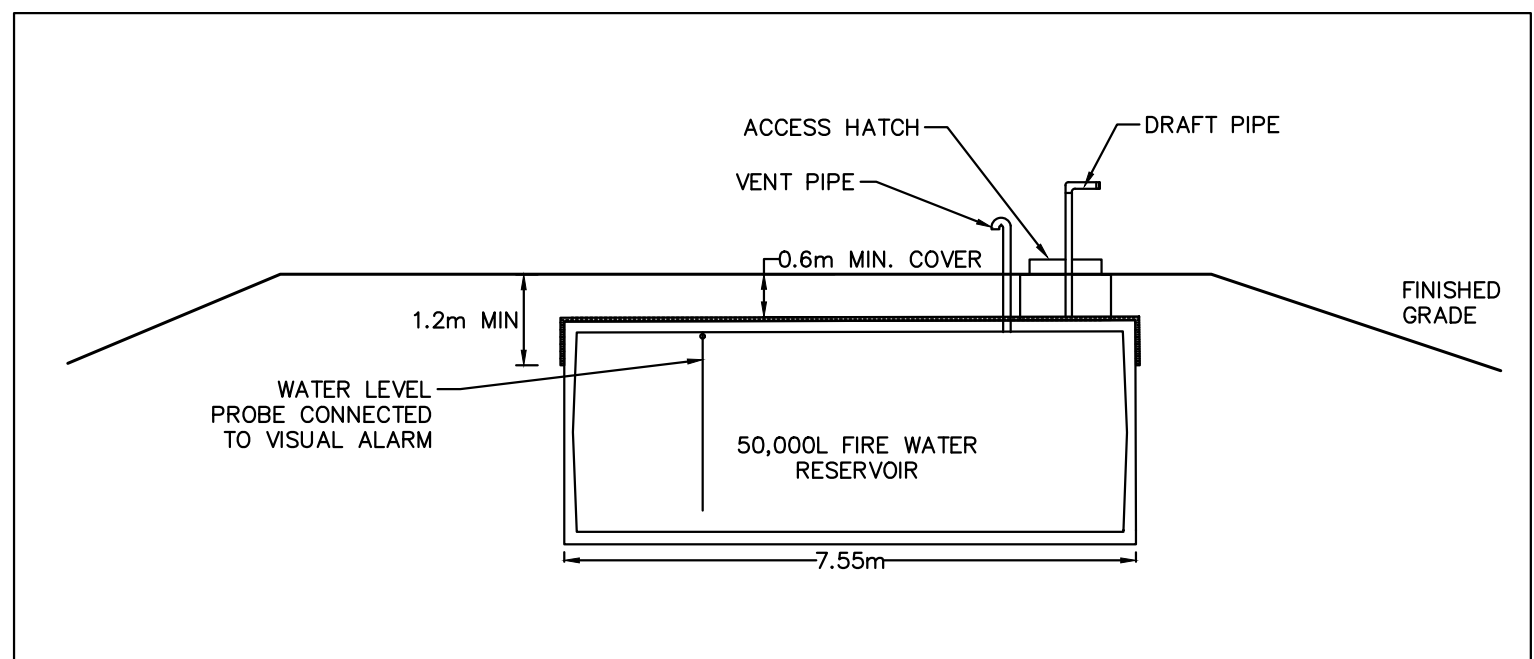
**WILKINSON HEAVY PRECAST LIMITED**  
DUNDAS, ONTARIO 905-628-5611  
www.wilkinsonheavyprecast.com



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**INSTALLATION GUIDELINES FOR PRECAST CONCRETE STRUCTURES**

**Site**  
The installation site must be accessible to large heavy crane equipment. A firm, flat and level area of sufficient size to allow manoeuvring room for this type of equipment must be provided. This area must be free of overhead wires, tree limbs, or other above grade obstructions which could affect normal crane operation.

**Excavation**  
Excavation length and width should allow for a minimum of 300 mm clearance on all sides of the precast. More space must be allowed if any work is to be done on the outside of the unit after installation. To minimize stress on a tank or chamber, it should be placed on a base of gravel or crushed stone, minimum 100 mm thick. Soil conditions must be firm and stable.

**Soil Conditions**  
Most of our precast tanks, manholes and chambers are designed for installation in firm stable soil. Unless designed for such use our product normally is not where an installation involves unassured/unstable soils. Regardless of any design enhancements the precast structure must always be placed on a flat, firm support level surface. Please consult the factory before specifying precast elements for use in unfavourable soil conditions.

**Joint Seal**  
The mating surfaces of the joint must be clean and dry. The lower precast section should be placed in its position in the excavation. The joint of this section should be made clean and dry. Open recesses, grooves or recessed corners should be filled with the ends of each strip overlap by a minimum of 25 mm as the sealant is laid around the joint.

**1) Using lifting equipment that is safer than the crane for the job. Note: Each additional precast section a few feet above the ground is supported away from the excavation. The 200 mm surface of this section must open before the next section is placed. The lifting equipment must be used in a safe manner. Care must be taken that the people performing this task have ample room to manoeuvre and do not sit at any time work directly under the hanging load. Should it prove impossible to clean the joint properly in this way, the section must be carefully blocked up in position allowing access from overhead.**

**2) Once the joint surfaces are clean, dry and free of debris and extra mastic has been applied in areas where the mastic or heavy primer has been observed to be broken in handling, the upper section can be carefully set directly onto the lower section.**

**3) Allow the structure to stand until the mastic is completely cured. All parts of the joint and the strip extending from the tank. Remove the mastic sealant strip 200 mm above and below the joint. Apply the MASTIC BAND of mastic primer using a brush, brush or roller to the outer wall surface (200 mm above and below the joint). See Fig. 1.**

**4) Apply the mastic membrane to the primed area making sure it is covered over the joint. The protective paper backing should be removed progressively as the mastic band is applied. Using a roller or other hand roller, push the mastic firmly onto the primed surface rolling out any ripples or folds. See Fig. 2.**

**5) An overlap is necessary when joints occur in the mastic band. Apply primer to back of the section that will be overlapped approximately 30 mm. Place the overlapping end into the primed section and roll into place.**

**Fig. 1: Primer Application**  
**Fig. 2: Mastic Band Application**

**Back Filling**  
Back fill material must be free of boulders and large stones. Back fill must be placed in layers progressively against the four sides of the precast structure. When back filling with an excavator do not drop back fill into the precast tank or the excavation from a height greater than one metre. The wheels or tracks of back filling equipment should be kept at least one metre away from the tank or chamber. At no time should heavy equipment come in contact with any part of the precast.

**Caution**  
A precast vessel is subjected to normal pressure when it is filled with water. Some fill the side tanks or chambers rely on support from the surrounding earth to resist stress imposed by the contained liquid. It is recommended that for side or chamber at no time be filled higher than 24 inches (600 mm) above the outside level of back fill.

**Completion of Back Fill**  
Completion of the around a precast tank can require stresses sufficient to cause failure of the walls. Caution must be used in this operation. Naturally tanks with comparatively thin walls are more susceptible to damage than those of the heavier design.

**Booyancy**  
Although concrete tanks are very heavy, they will float in a fairly shallow depth of water. If the tank or chamber must remain free of back fill for testing purposes etc., for an appreciable length of time, measures must be taken to ensure that water does not accumulate in the excavation.

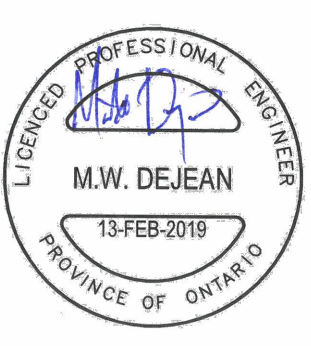
THE OWNER IS RESPONSIBLE FOR MONITORING & MAINTAINING THE TANK WATER LEVEL. TANKS WILL BE MANUALLY FILLED WITH A HOSE OR WATER TRUCK.

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NO.	REVISION NOTE	DATE	BY
1.	ISSUED FOR 1ST SUBMISSION	02/13/19	AA

BENCHMARK:

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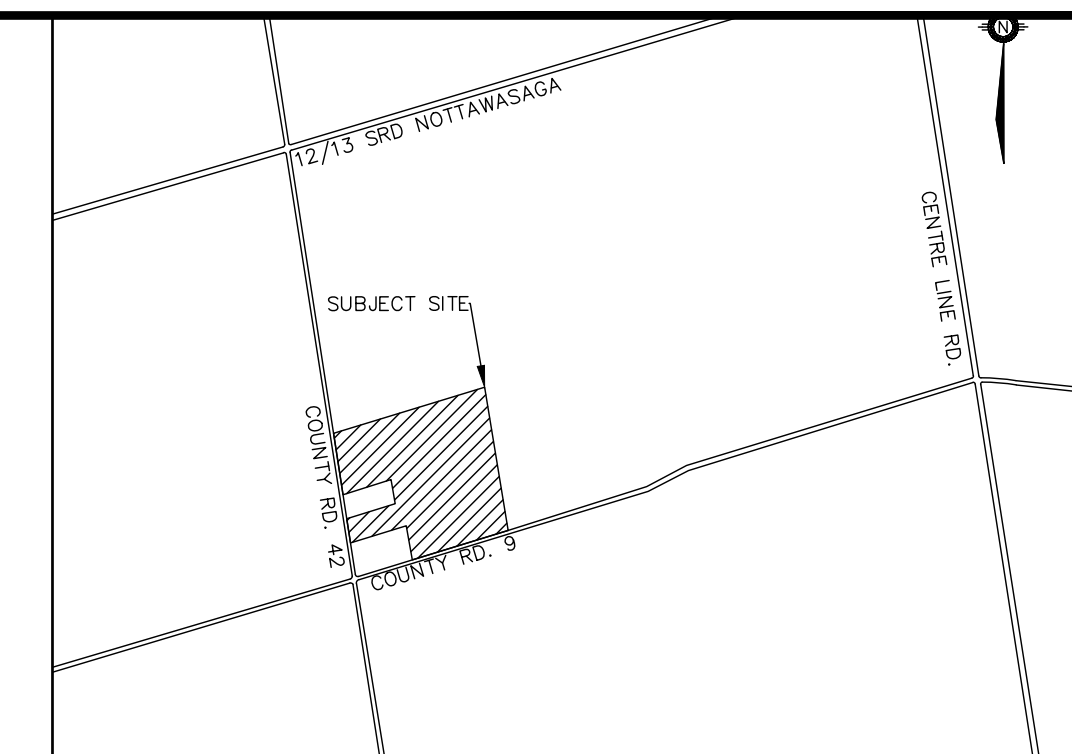
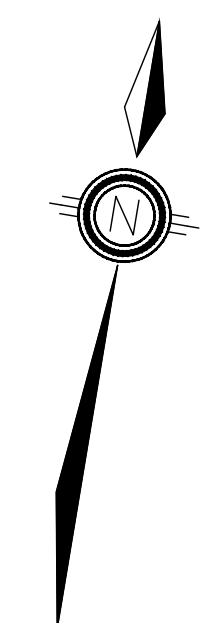
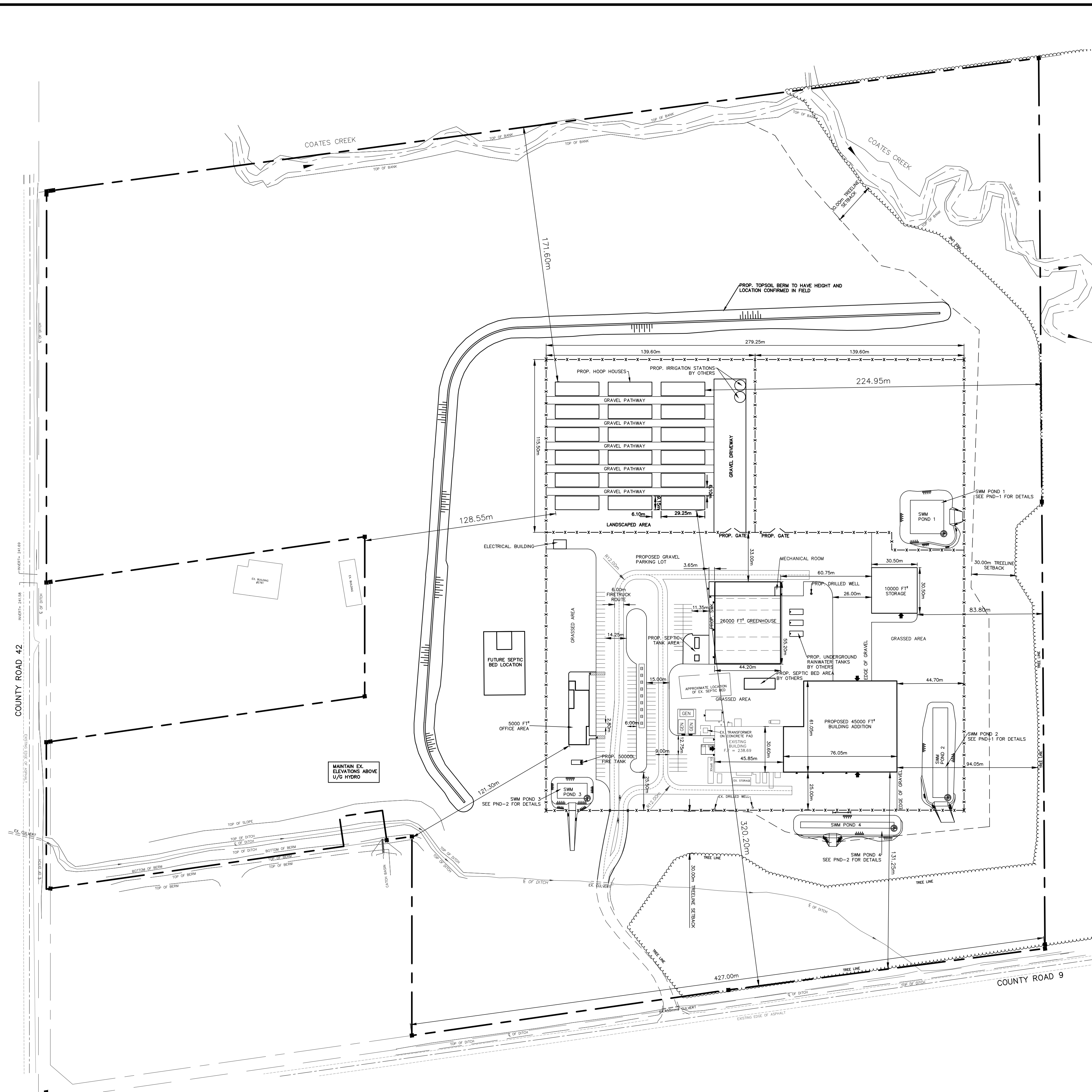
AGRIPHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE

NOTES AND DETAILS  
2 OF 2



DESIGNED BY	AA/JA/MWD	HORIZ SCALE	PROJECT #	13066.01
DRAWN BY	AA	VERT SCALE	DRAWING #	ND-2
CHECKED BY	MWD	DATE	REVISION #	1





KEY MAP  
NTS

LEGEND

- x—x—x—x—x—x— PROPOSED 1.8m HIGH CHAIN LINK FENCE
- ~~~~~ EXISTING TREE LINE
- ⬇ OVERHEAD DOOR
- GEN PROPOSED GENERATORS
- — — — — FIRE ROUTE

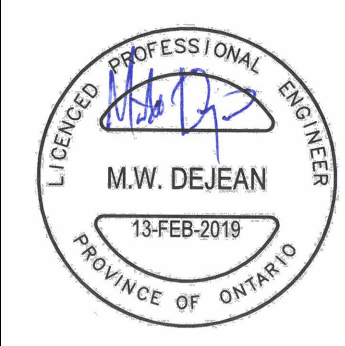
ZONING – Agricultural Zone Exception (AG-15)		
ZONE REGULATIONS	REQUIRED	PROVIDED
LOT AREA (MIN.)	34.50ha	34.50ha
LOT FRONTAGE (MIN.)	100m	427.00m
FRONT YARD (MIN.)	10m	131.25m
INTERIOR SIDE YARD (MIN.)	7.5m	N/A
EXTERIOR SIDE YARD (MIN.)	10m	83.80m
REAR YARD (MIN.)	7.5m	171.60m
LOT COVERAGE (MAX.)	20%	4%
PARKING SPOTS (MIN.)	N/A	112

FOR FRONT GATE AND GENERATOR PAD LAYOUT SEE ND-1

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NO.	REVISION NOTE	DATE	BY
1.	ISSUED FOR 1ST SUBMISSION	02/13/19	AA

BENCHMARK:  
TOP OF IRON BAR ALONG NORTH PROPERTY LINE  
ELEV: 238.38



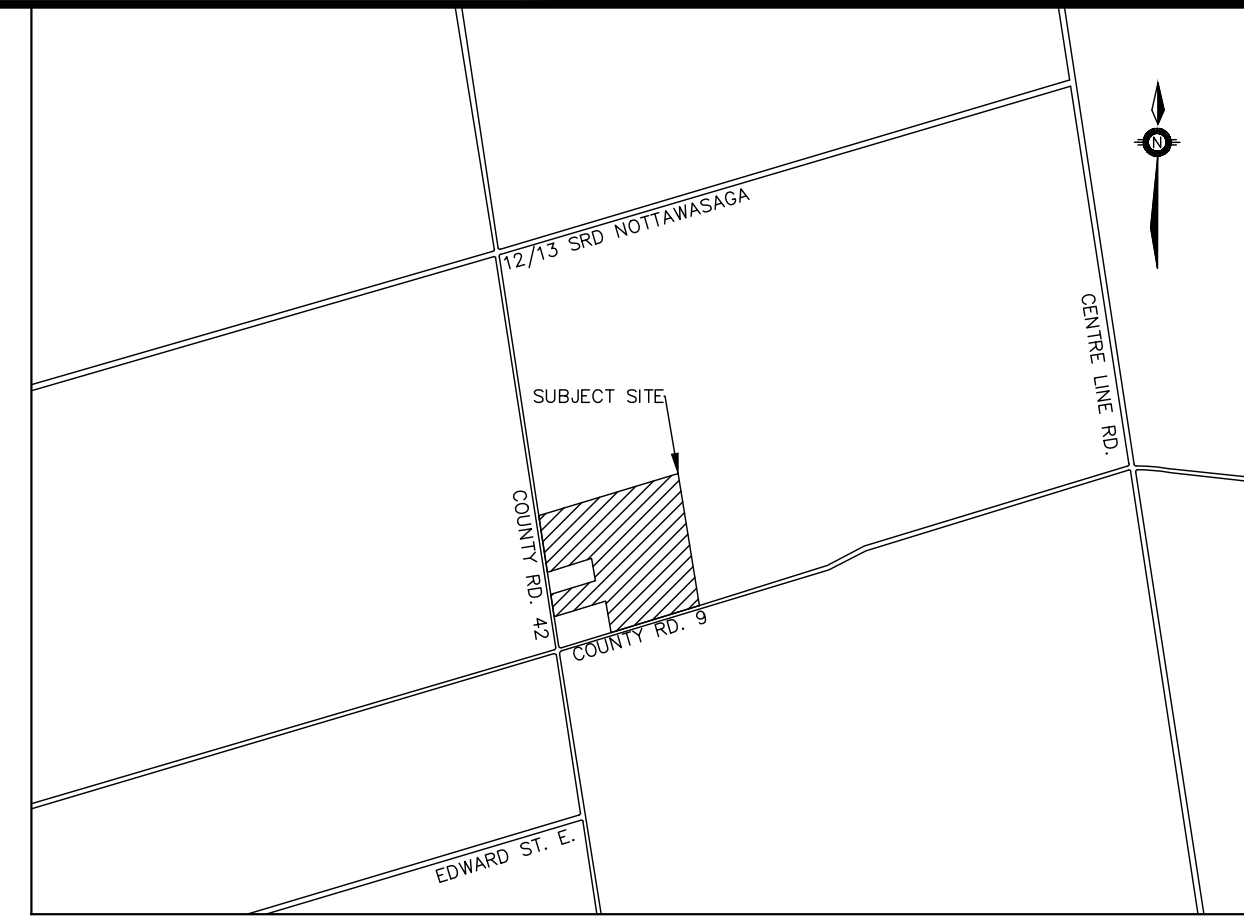
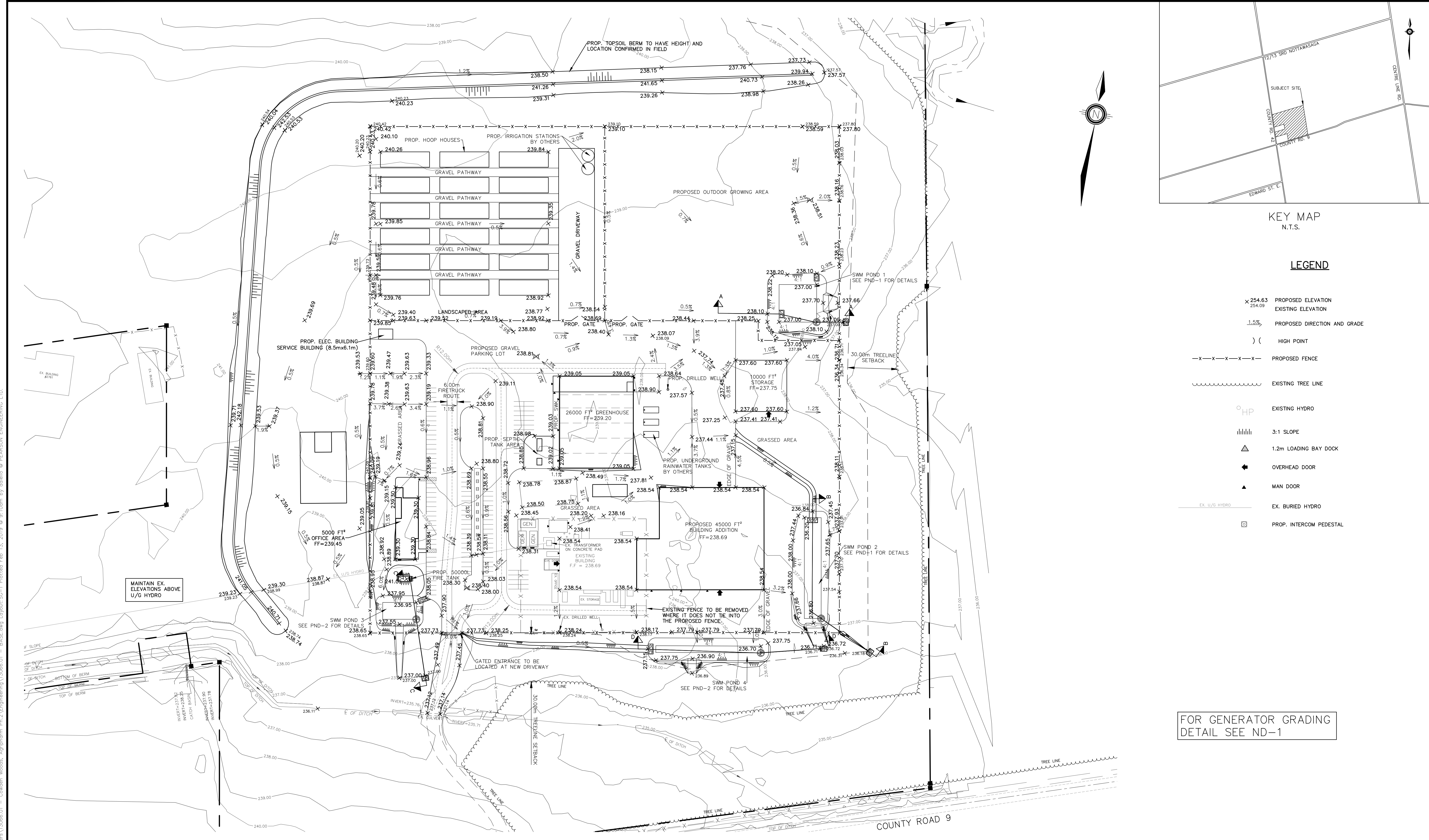
AGRIPHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE

SITE PLAN  
PHASE 2 BUILDING EXPANSION

PEARSON ENGINEERING LTD.  
PEARSONENG.COM PH. 705.719.4785

DESIGNED BY	AA/TA/MWD	HORIZ SCALE	1:1500	PROJECT #	13066.01
DRAWN BY	AA	VERT SCALE		DRAWING #	SP-1
CHECKED BY	MWD	DATE	APRIL 2018	REVISION #	1





KEY MAP  
N.T.S.

**LEGEND**

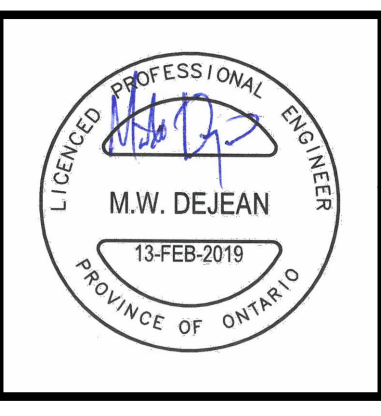
- × 254.63 PROPOSED ELEVATION
- 254.09 EXISTING ELEVATION
- 1.5% PROPOSED DIRECTION AND GRADE
- ) ( HIGH POINT
- X-X-X-X-X- PROPOSED FENCE
- ~~~~~ EXISTING TREE LINE
- HP EXISTING HYDRO
- ||||| 3:1 SLOPE
- ▲ 1.2m LOADING BAY DOCK
- ◀ OVERHEAD DOOR
- ▲ MAN DOOR
- U/G HYDRO — EX. BURIED HYDRO
- ⊗ PROP. INTERCOM PEDESTAL

FOR GENERATOR GRADING  
DETAIL SEE ND-1

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BENCHMARK:			



AGRIPHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE

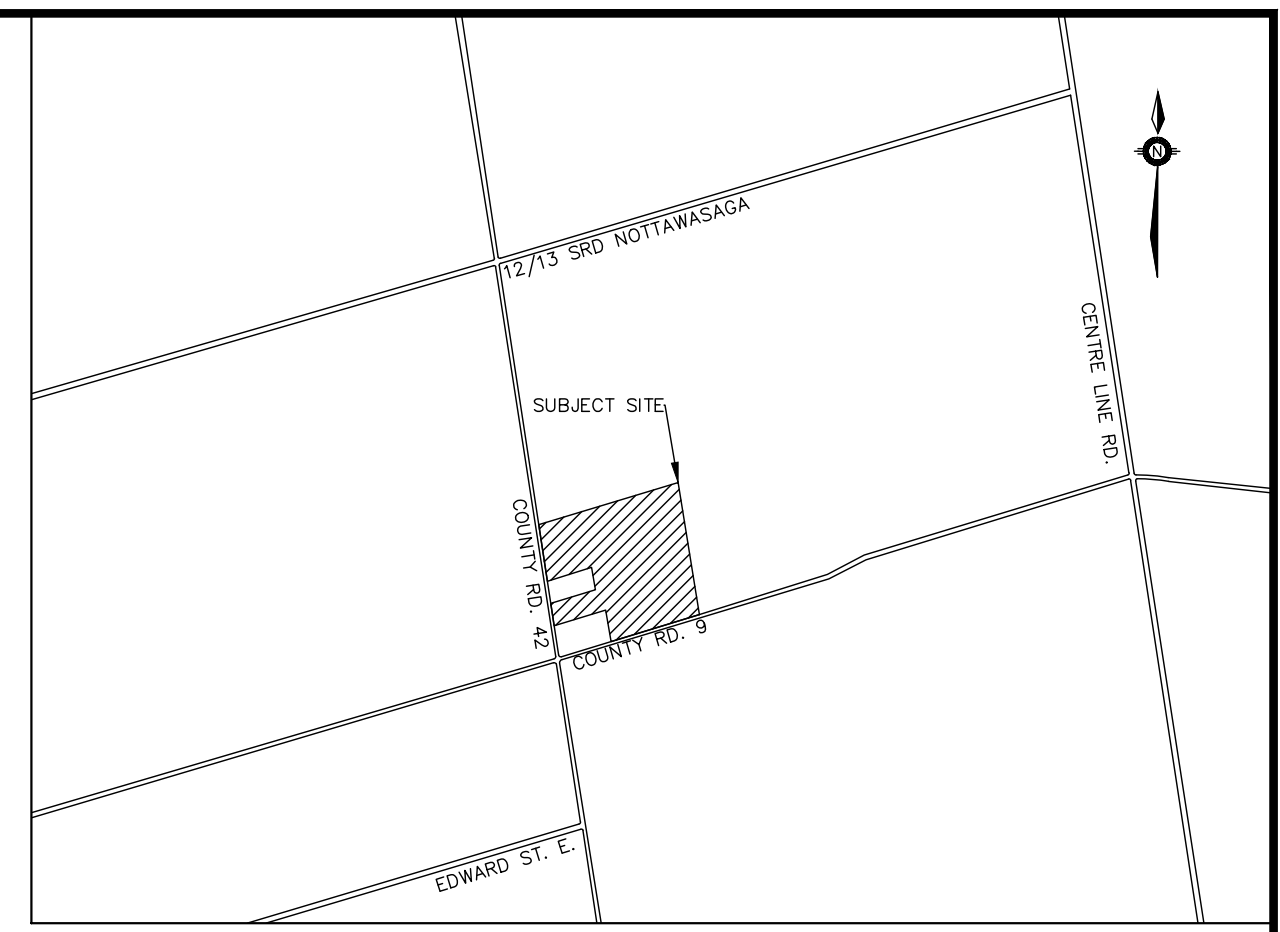
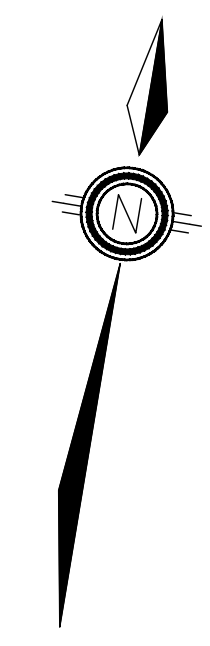
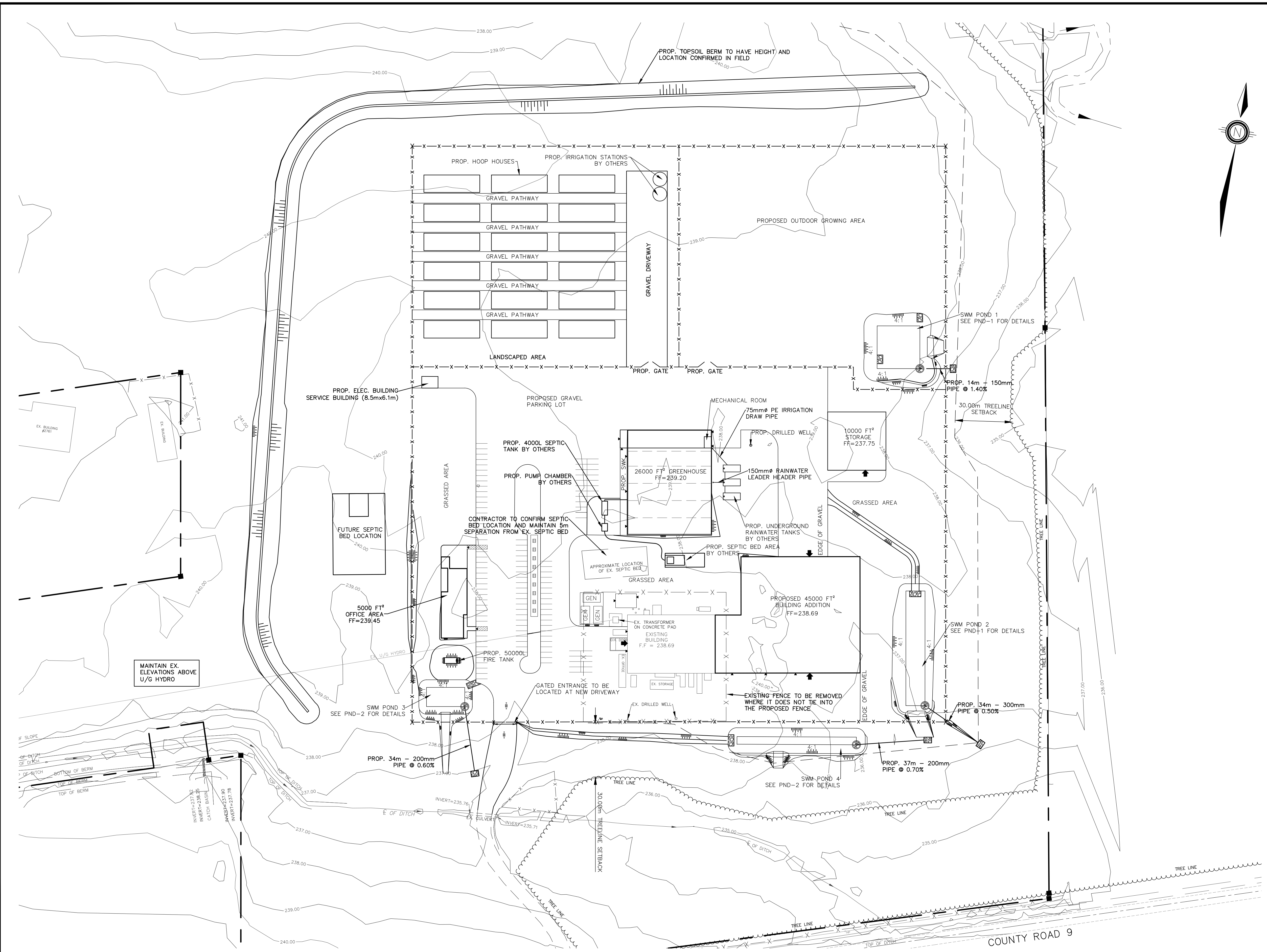
SITE GRADING PLAN

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DESIGNED BY AA/TA/MWD	HORIZ SCALE 1:1000	PROJECT #13066.01
DRAWN BY AA	VERT SCALE	DRAWING # SG-1
CHECKED BY MWD	DATE APRIL 2018	REVISION # 1



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KEY MAP  
N.T.S.

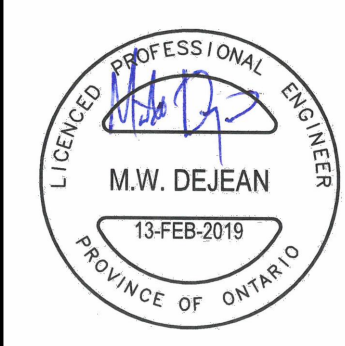
**LEGEND**

- × 254.63 PROPOSED ELEVATION
- 254.09 EXISTING ELEVATION
- 1.5% PROPOSED DIRECTION AND GRADE
- ) ( HIGH POINT
- X-X-X-X-X- PROPOSED FENCE
- ~~~~~ EXISTING TREE LINE
- HP EXISTING HYDRO
- ||||| 3:1 SLOPE
- ▲ 1.2m LOADING BAY DOCK
- ◀ OVERHEAD DOOR
- ▲ MAN DOOR
- EX. U/G HYDRO
- ⊗ PROP. INTERCOM PEDESTAL

MAINTAIN EX. ELEVATIONS ABOVE U/G HYDRO

NO.	REVISION NOTE	DATE	BY
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AGRIPHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREMORE

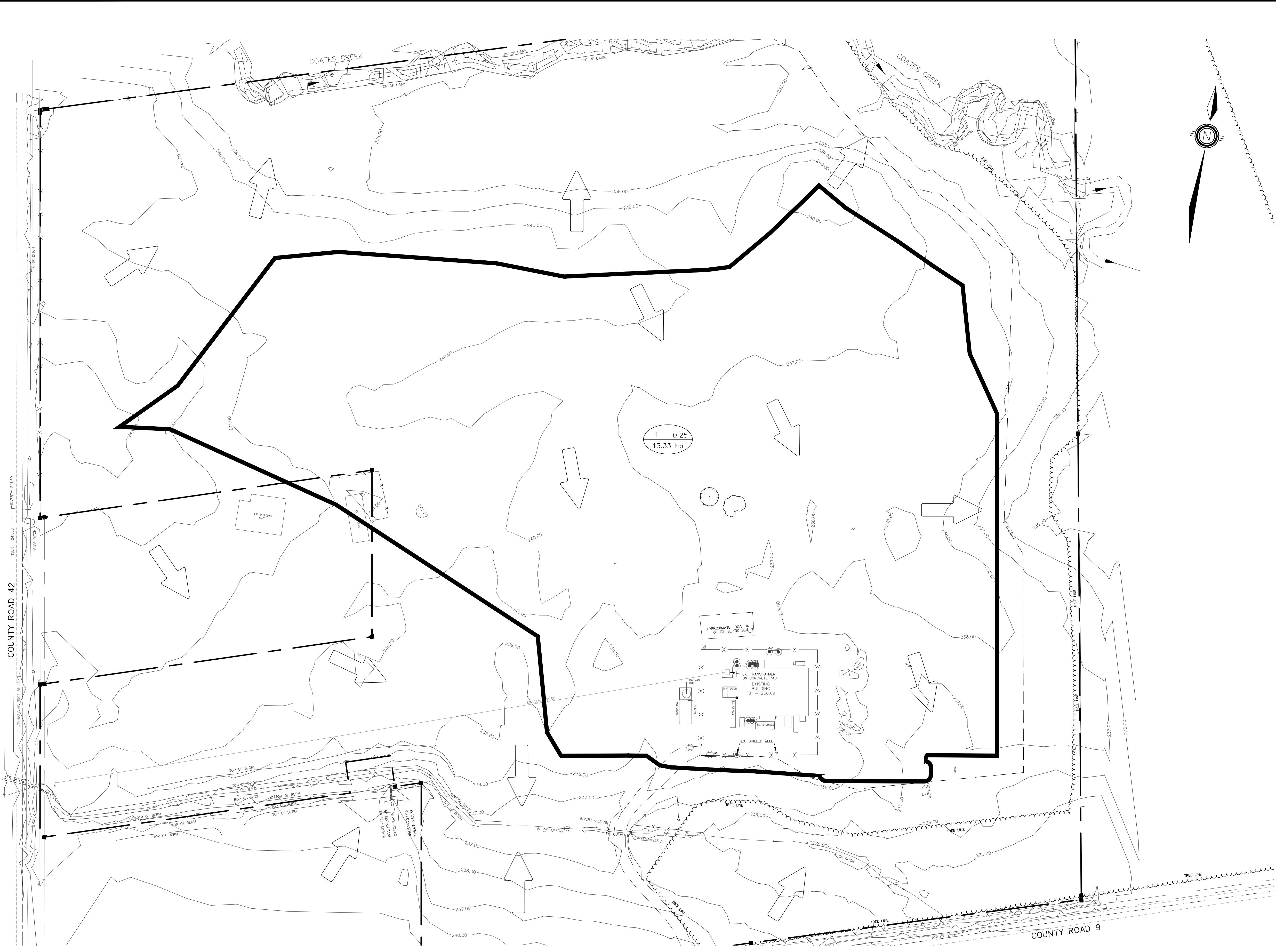
SITE SERVICING PLAN

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DRAWN BY	AA	VERT SCALE		DRAWING #	SS-1
CHECKED BY	MWD	DATE	APRIL 2018	REVISION #	1



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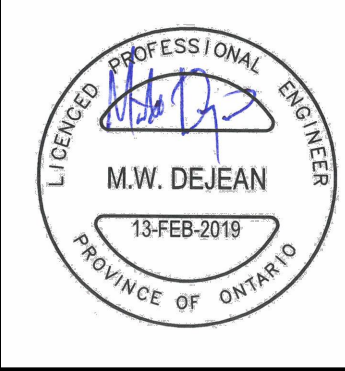
KEY MAP  
N.T.S.

**LEGEND**

- CB CATCH BASIN
- DCB DOUBLE CATCH BASIN
- ⊙ CBMH CATCH BASIN
- MH STORM MANHOLE
- MH SANITARY MANHOLE
- SERVICE CAP
- ◆ HYD. FIRE HYDRANT
- ⊕ VB WATER VALVE
- CS CURB STOP W/ SERVICE
- × 254.63 PROPOSED ELEVATION
- 254.09 EXISTING ELEVATION
- 1.5% PROPOSED DIRECTION AND GRADE
- BACK OF CURB
- EDGE OF PAVEMENT
- CURB CUT LOCATION
- ) ( HIGH POINT
- ➔ OVERLAND FLOW DIRECTION
- CATCHMENT AREA  $\frac{1}{1.00}$  RUNOFF COEFFICIENT 0.25  
AREA IN HECTARES
- CATCHMENT BOUNDARY
- EXISTING TREE LINE
- HP EXISTING HYDRO

NO.	REVISION NOTE	DATE	BY
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AGRIPHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE

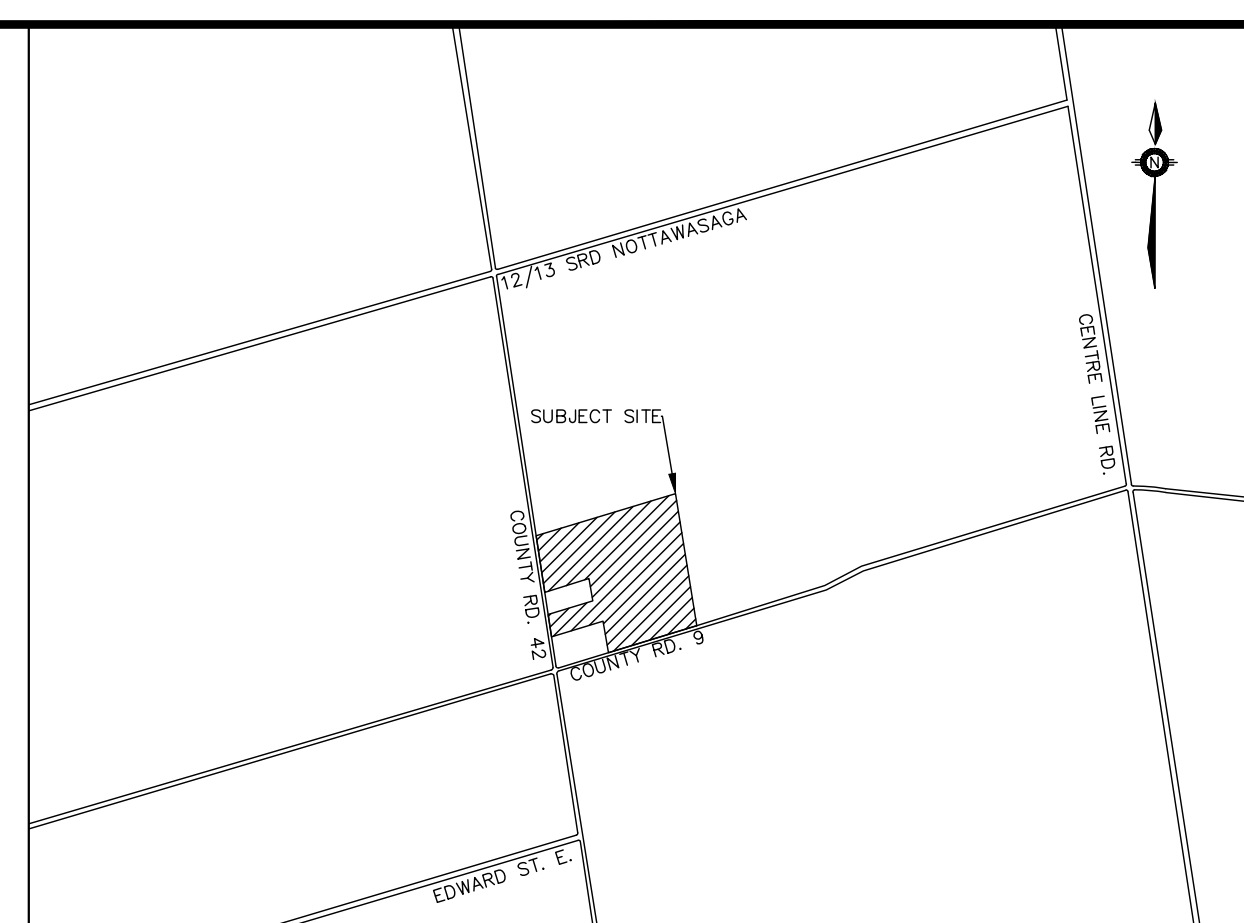
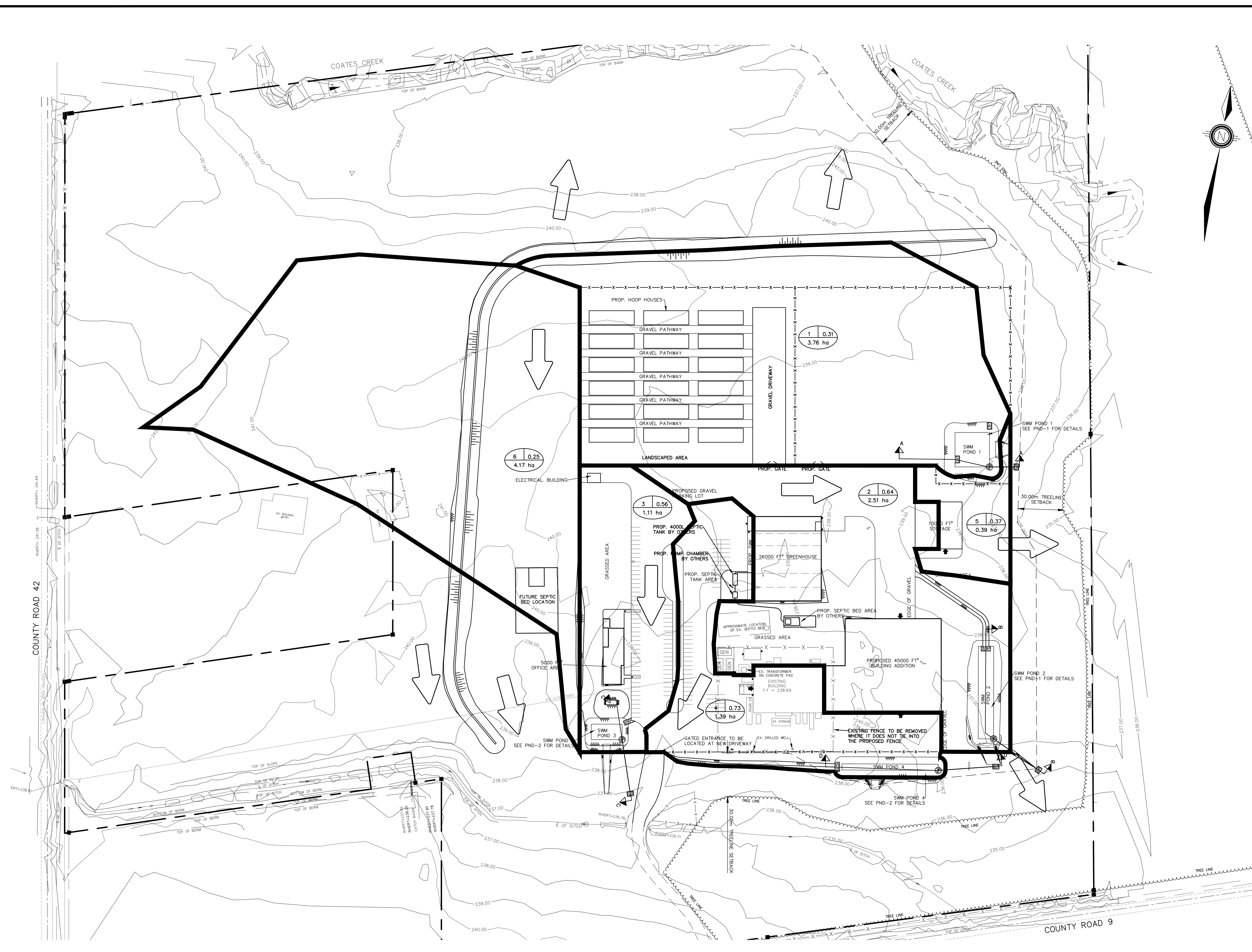
PRE-DEVELOPMENT STORM  
CATCHMENT PLAN



DESIGNED BY	AA/TA/MWD	HORIZ SCALE	1:1250	PROJECT #	13066.01
DRAWN BY	AA	VERT SCALE		DRAWING #	STM-1
CHECKED BY	MWD	DATE	APRIL 2018	REVISION #	1



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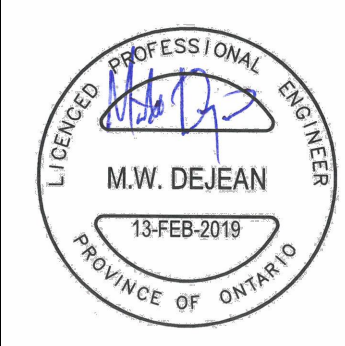


KEY MAP  
N.T.S.

**LEGEND**

- CB CATCH BASIN
- ▣ DCB DOUBLE CATCH BASIN
- ⊙ CBMH CATCH BASIN
- MH STORM MANHOLE
- MH SANITARY MANHOLE
- SERVICE CAP
- ◆ HYD. FIRE HYDRANT
- ⊕ VB WATER VALVE
- CS CURB STOP
- W/ SERVICE
- × 254.63 PROPOSED ELEVATION
- 254.09 EXISTING ELEVATION
- 1.5% PROPOSED DIRECTION AND GRADE
- BACK OF CURB
- EDGE OF PAVEMENT
- CURB CUT LOCATION
- ) ( HIGH POINT
- ➔ OVERLAND FLOW DIRECTION
- CATCHMENT AREA  $\frac{1}{1.00}$  RUNOFF COEFFICIENT
- AREA IN HECTARES
- CATCHMENT BOUNDARY
- x-x-x-x-x- EXISTING FENCE
- x-x-x-x-x- PROPOSED FENCE
- EXISTING TREE LINE
- HP EXISTING HYDRO
- ||||| 3:1 SLOPE

BENCHMARK:			
NO.	REVISION NOTE	DATE	BY
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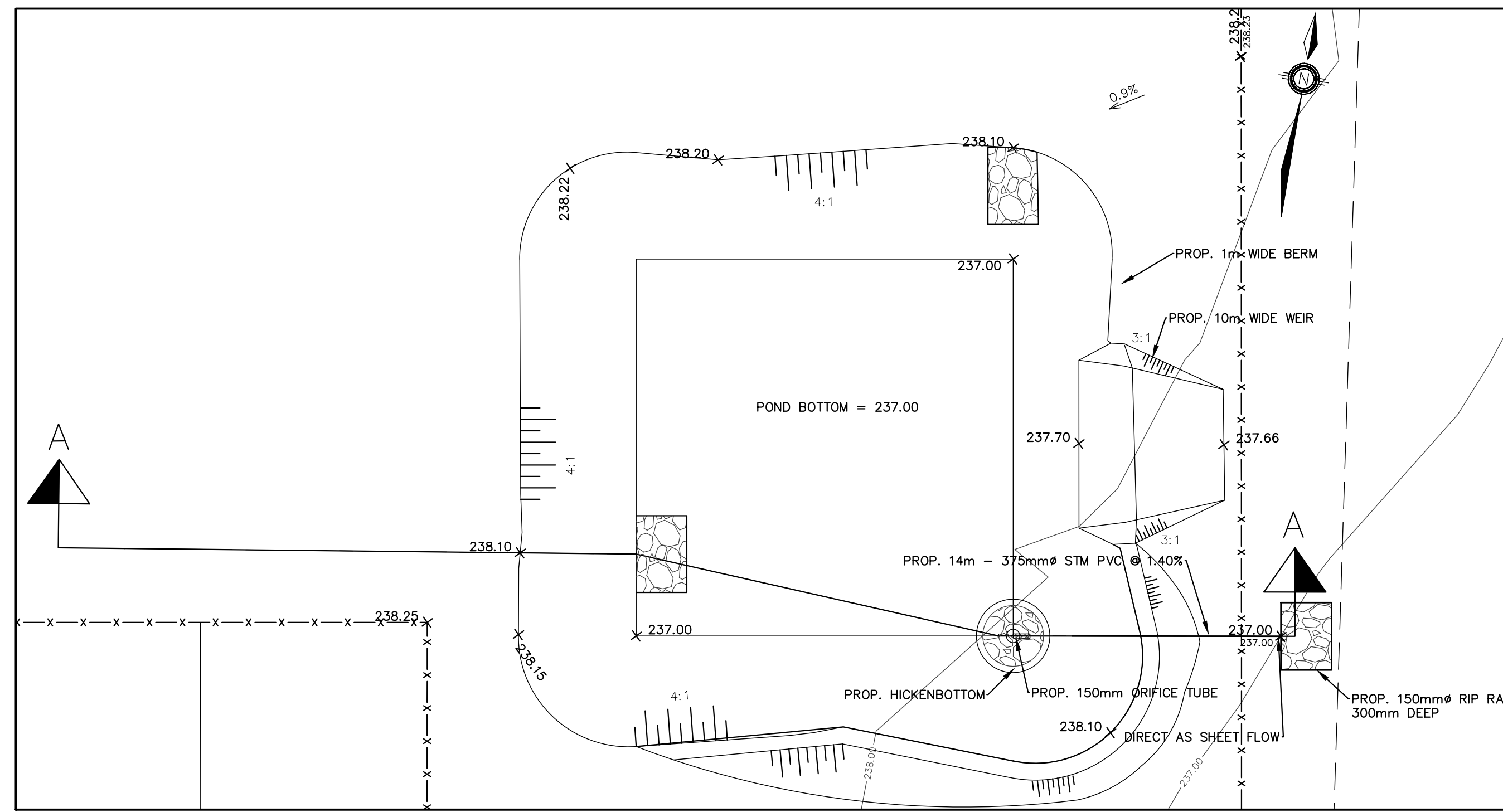
AGRIPHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE

POST-DEVELOPMENT STORM  
CATCHMENT PLAN

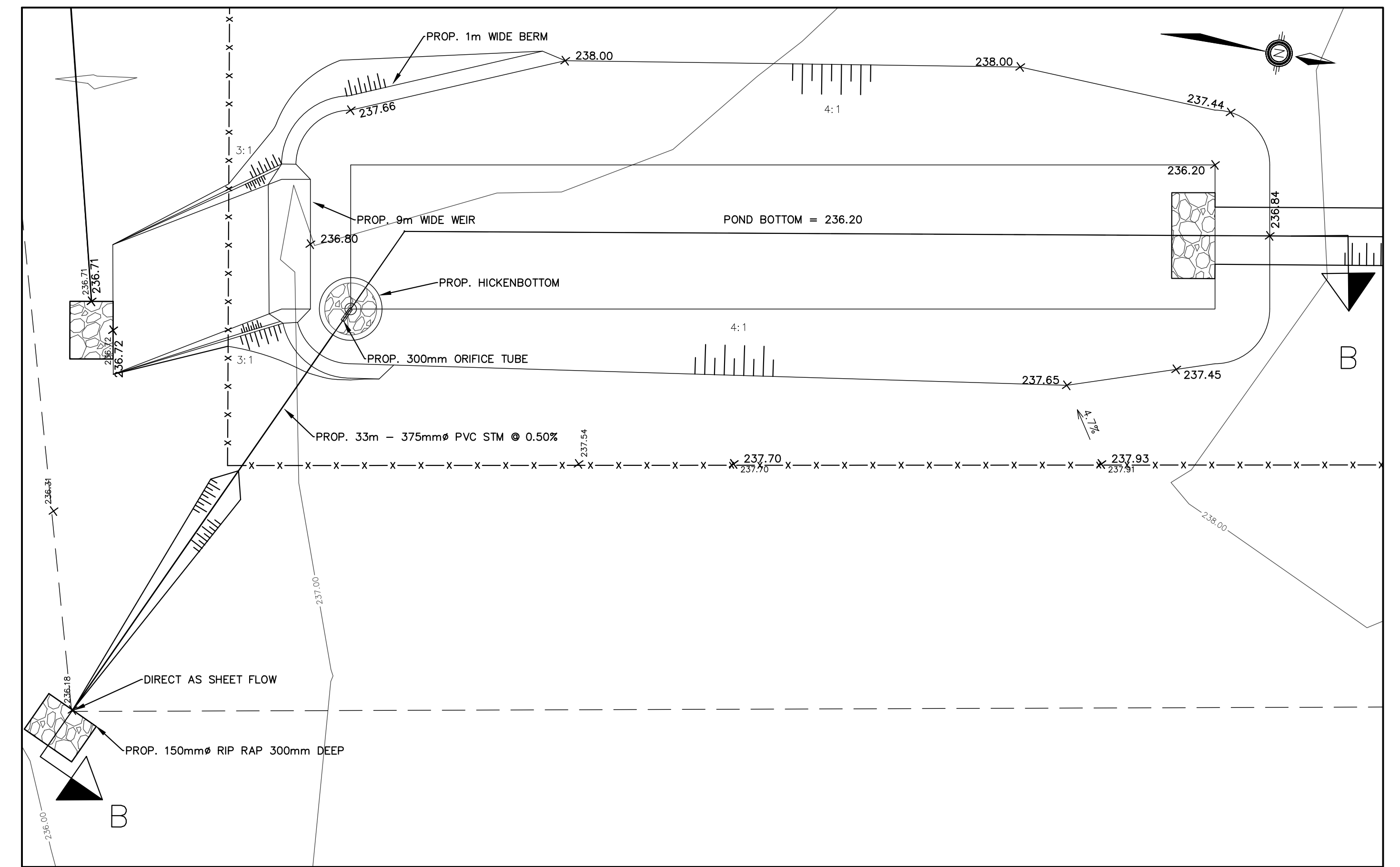


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CHECKED BY	MWD	DATE	APRIL 2018	REVISION #	1

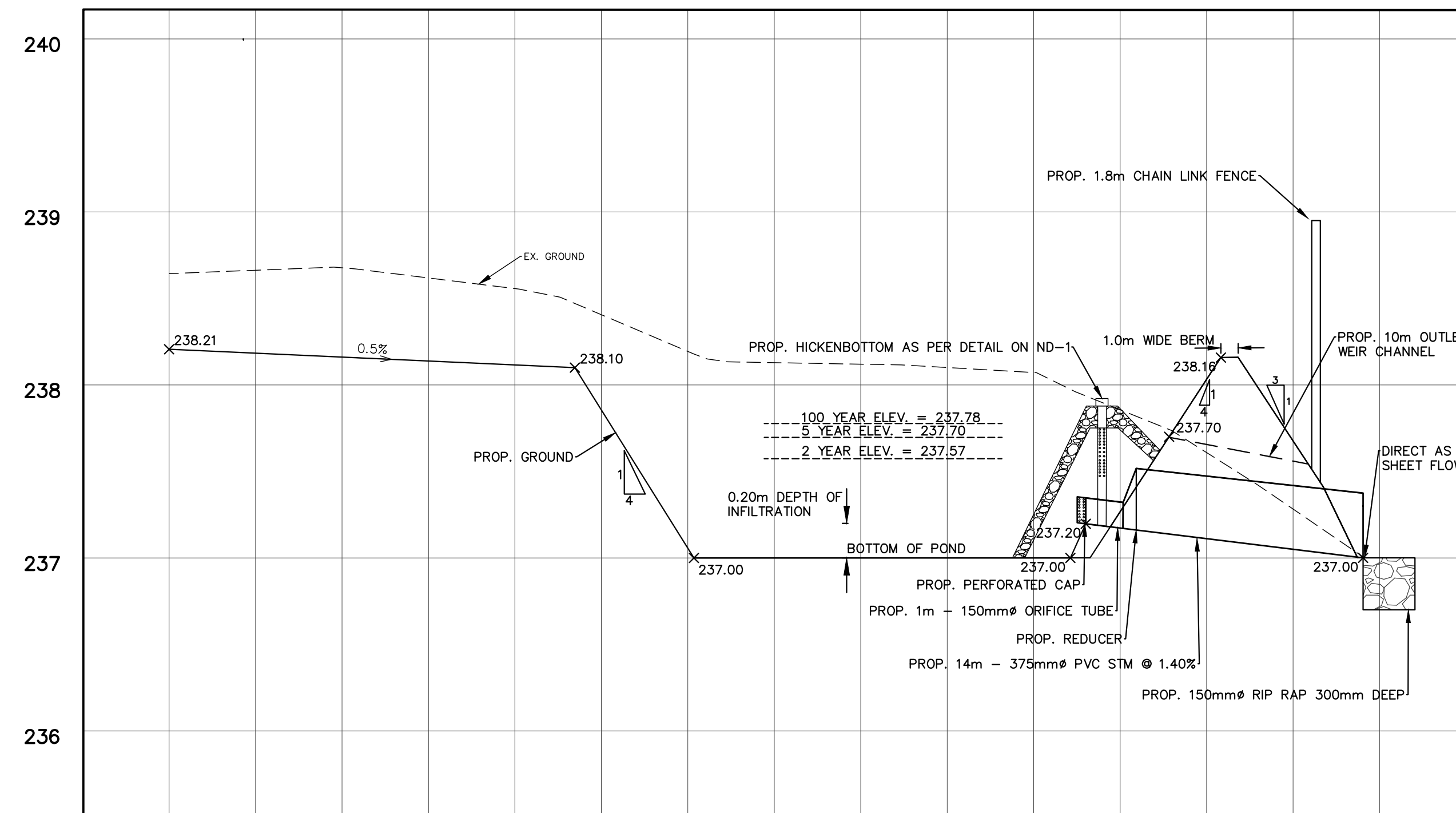




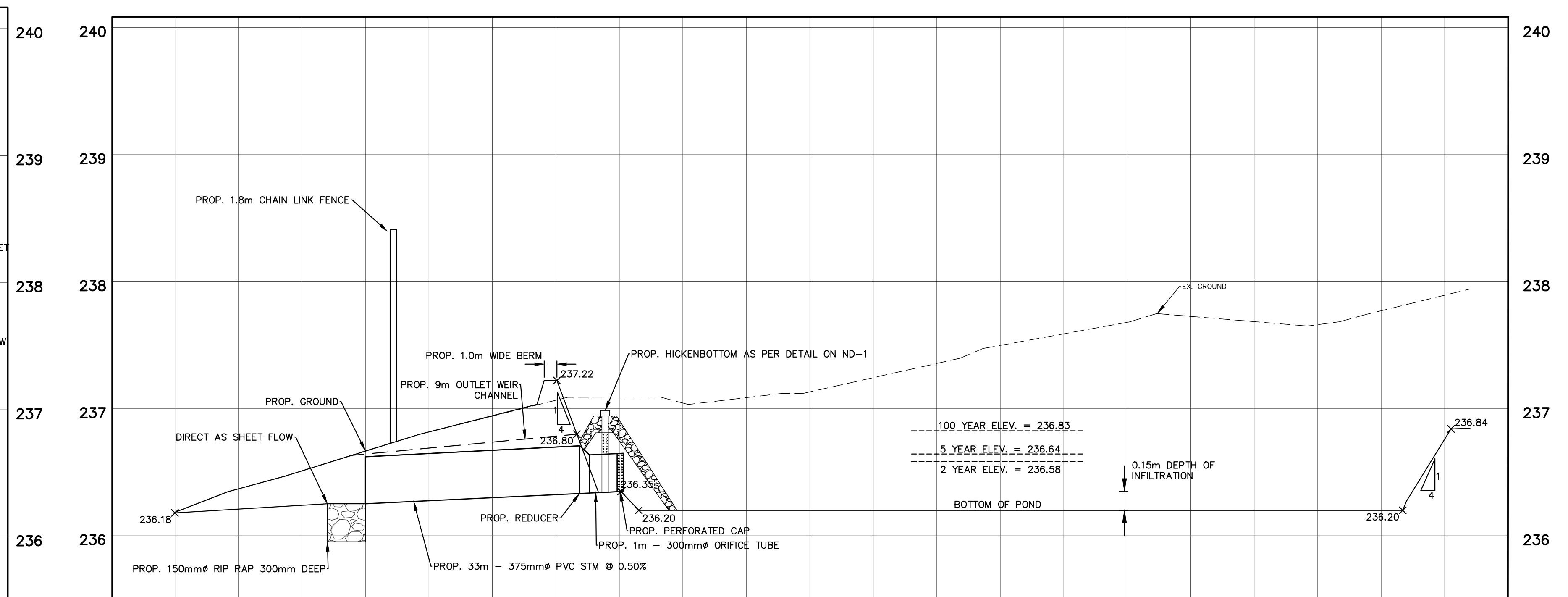
PLAN VIEW: POND 1  
1:250



PLAN VIEW: POND 2  
1:250



SECTION A-A: POND 1  
HORIZONTAL SCALE: 1:250  
VERTICAL SCALE: 1:25

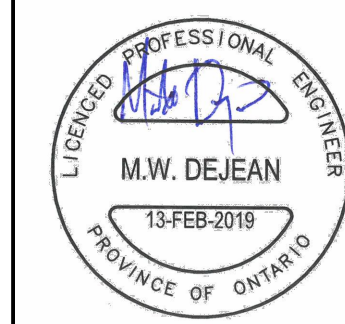


SECTION B-B: POND 2  
HORIZONTAL SCALE: 1:250  
VERTICAL SCALE: 1:25

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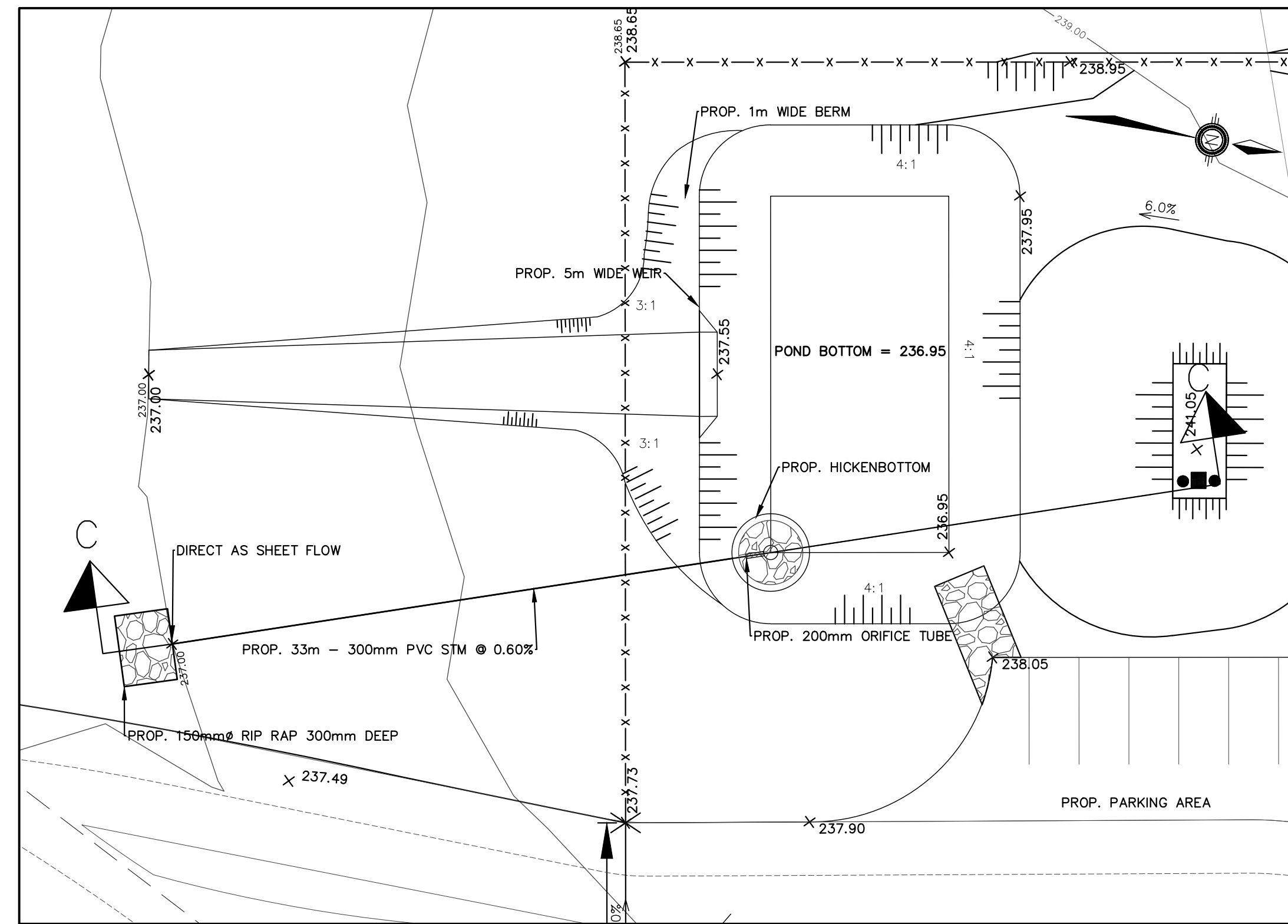
AGRIPHARM CORP. PH.2  
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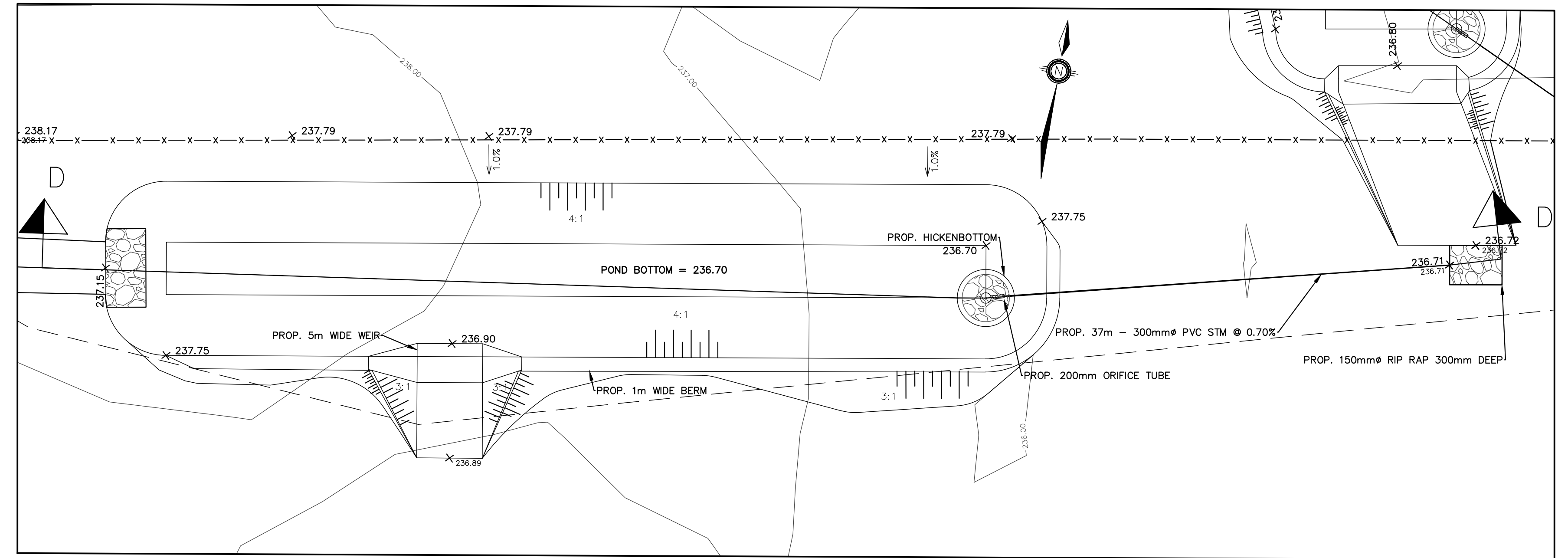
STORMWATER MANAGEMENT POND  
DETAILS 1 OF 2

DESIGNED BY	AA/TA/MWD	HORIZ SCALE	1:250	PROJECT #	13066.01
DRAWN BY	AA	VERT SCALE	1:25	DRAWING #	PND-1
CHECKED BY	MWD	DATE	APRIL 2018	REVISION #	1

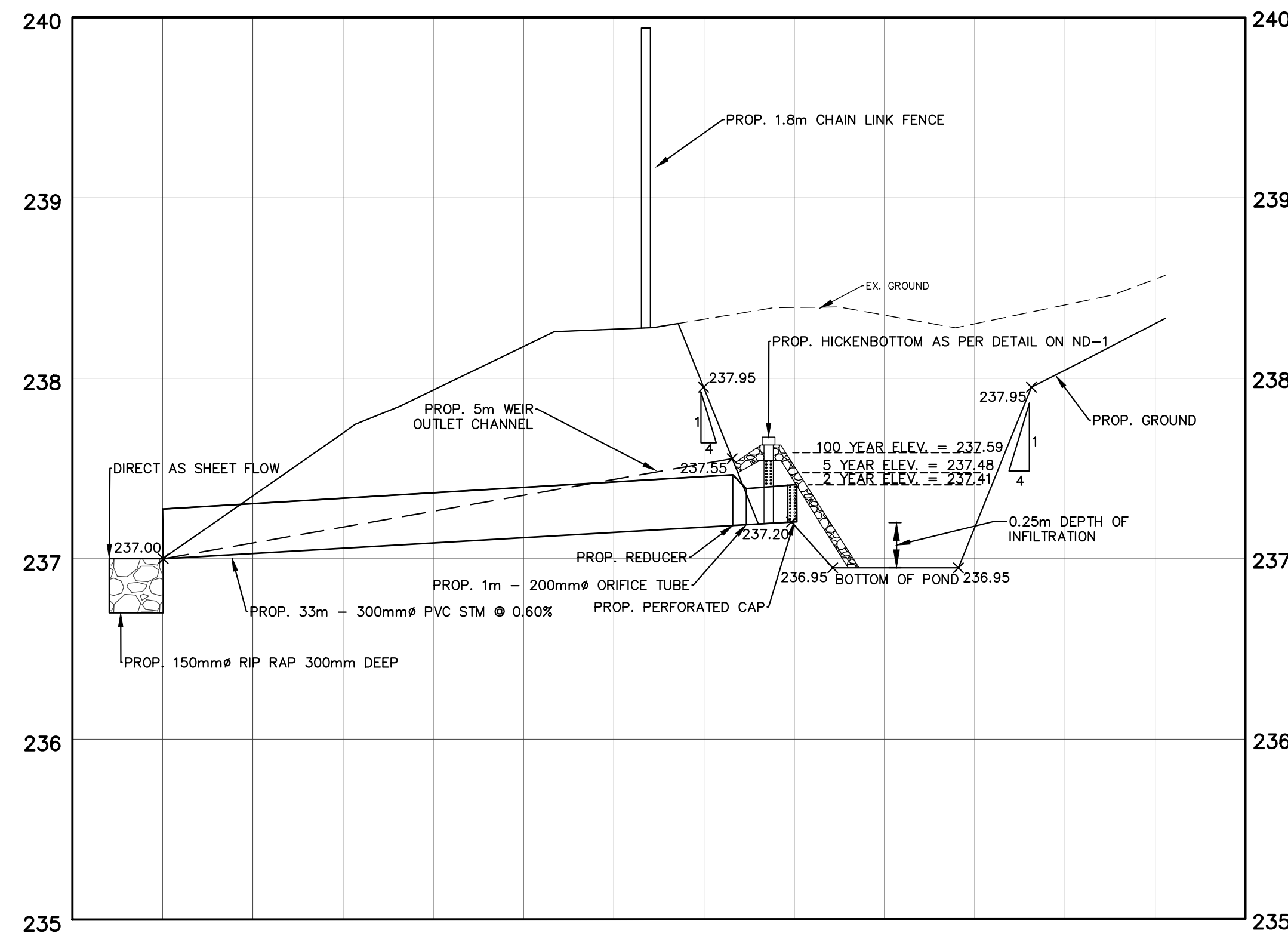




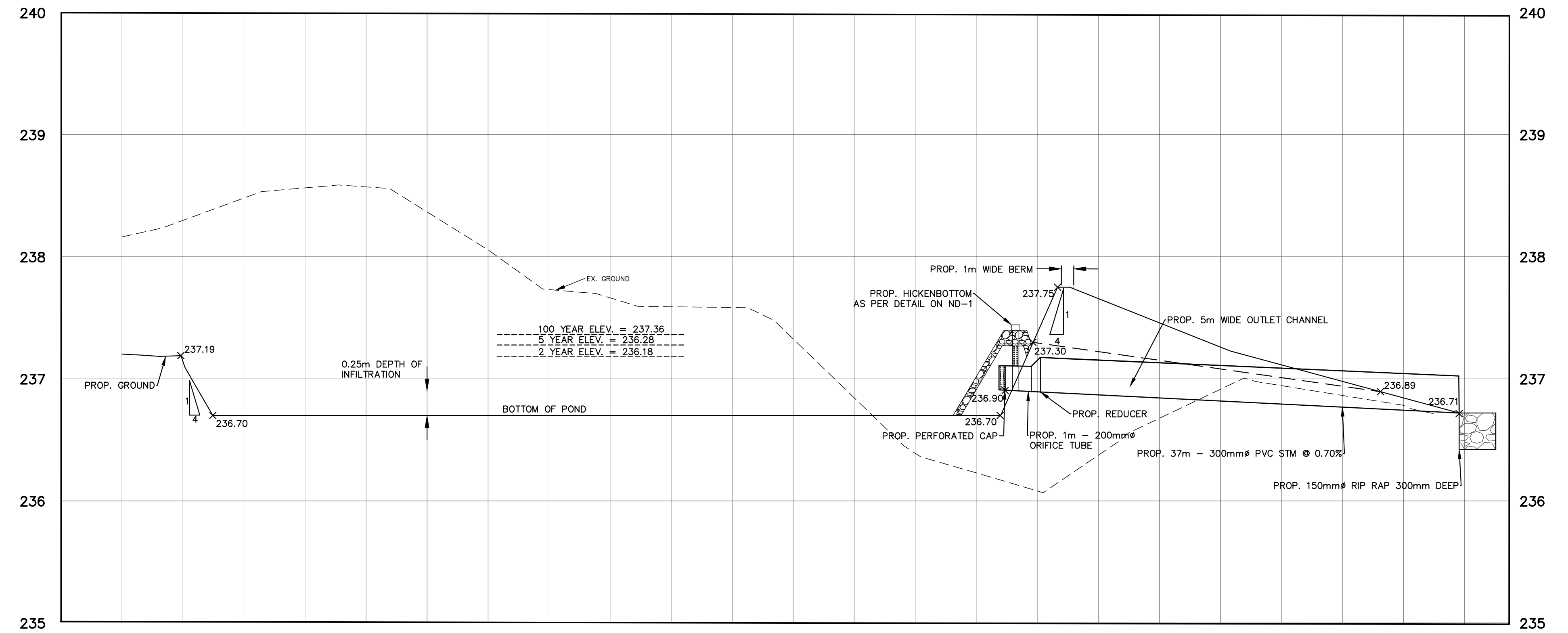
PLAN VIEW C-C: POND 3  
1:250



PLAN VIEW D-D: POND 4  
1:250



SECTION C-C: POND 3  
HORIZONTAL SCALE: 1:250  
VERTICAL SCALE 1:25

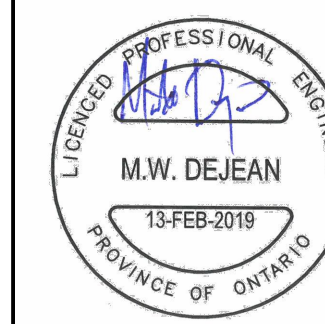


SECTION D-D: POND 4  
HORIZONTAL SCALE: 1:250  
VERTICAL SCALE 1:25

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BENCHMARK:



AGRIPHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE



STORMWATER MANAGEMENT POND  
DETAILS 2 OF 2

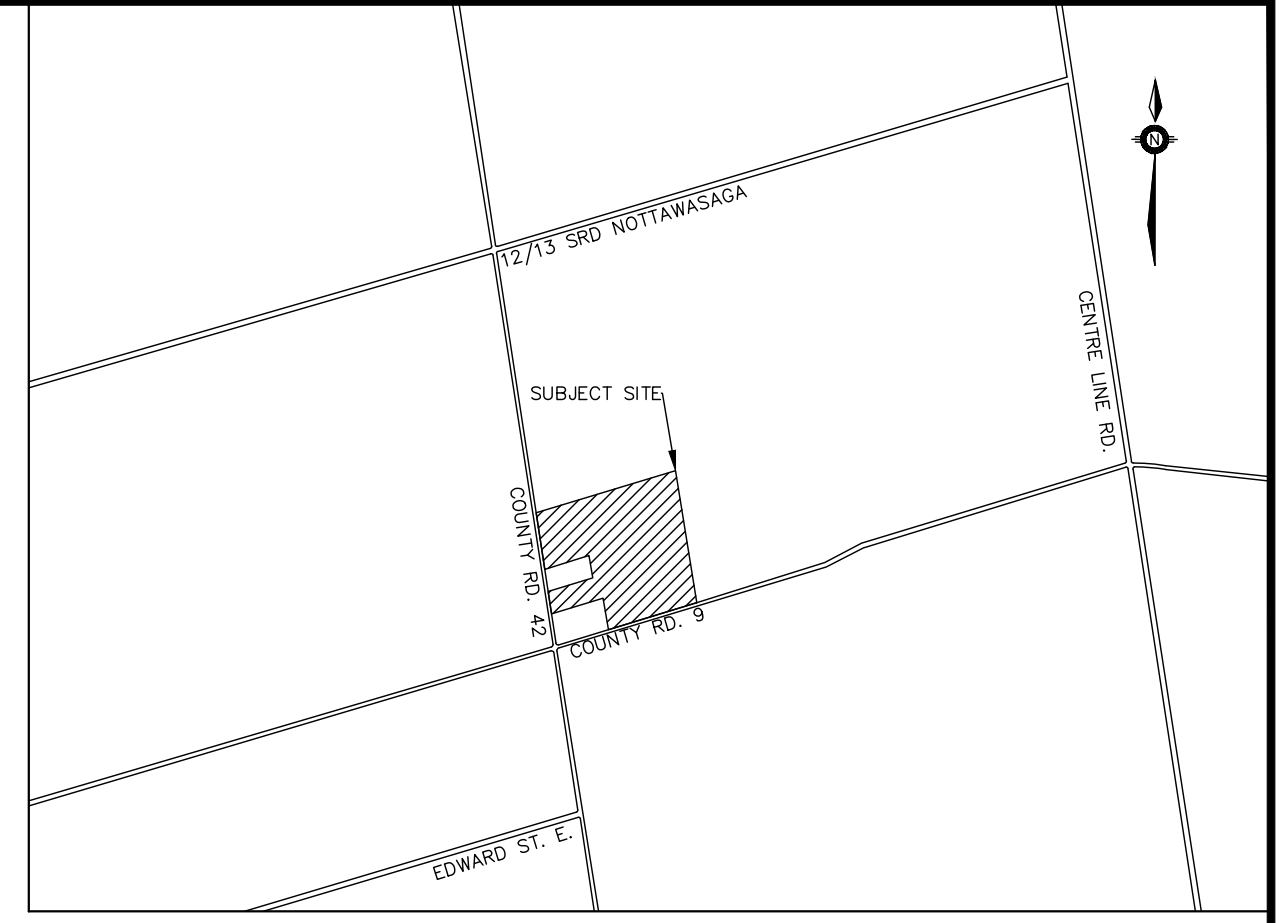
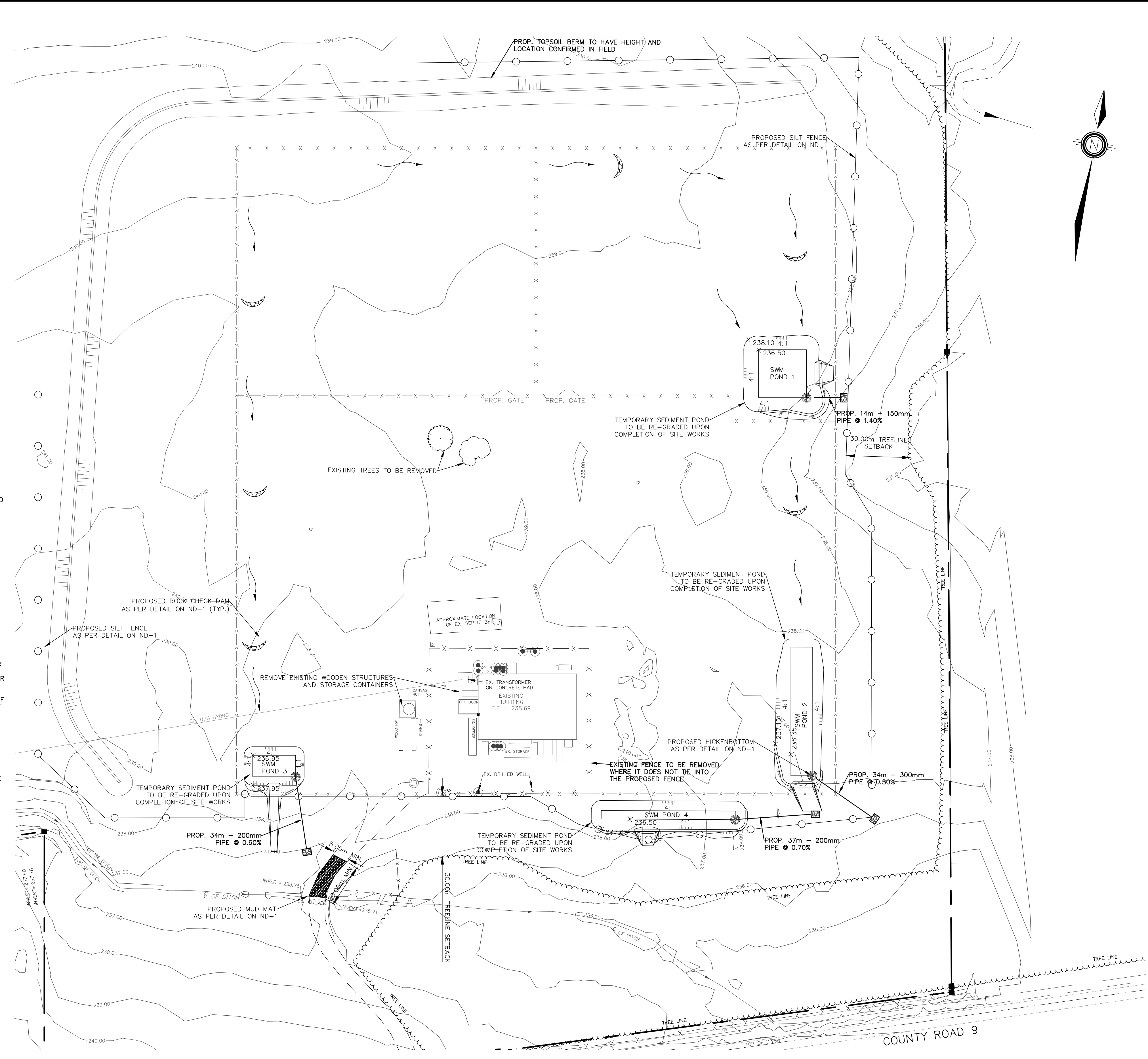
DESIGNED BY	AA/TA/MWD	HORIZ SCALE	1:250	PROJECT #	13066.01
DRAWN BY	AA	VERT SCALE	1:25	DRAWING #	PND-2
CHECKED BY	MWD	DATE	APRIL 2018	REVISION #	1



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**NOTES FOR SEDIMENT & EROSION CONTROL**

- PRIOR TO CONSTRUCTION ADVISE TOWNSHIP AND CONSERVATION AUTHORITY OF STAFF RESPONSIBLE FOR SITE SEDIMENT CONTROL SUPERVISION, INSPECTION AND MAINTENANCE, INCLUDING AFTER HOUR CONTACTS AND PROVIDE WRITTEN INSPECTION AND MAINTENANCE SCHEDULE OF SEDIMENT CONTROL DEVICES
- INSTALL ALL SEDIMENT CONTROL DEVICES AS IDENTIFIED ON THE APPROVED EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF TOPSOIL STRIPPING OR EARTHWORKS OPERATIONS
- ENSURE TOPSOIL, STRIPPING, GRADING AND UNDERGROUND WORKS CONFORM TO APPROVED GRADING, SERVICING AND EROSION CONTROL PLAN;
- CONTRACTOR TO CONDUCT REQUIRED WEEKLY INSPECTION, MAINTENANCE AND REPORTING OF SEDIMENT CONTROLS TO THE TOWNSHIP AND CONSERVATION AUTHORITY AND STABILIZE SITE AS REQUIRED THROUGHOUT SITE CONSTRUCTION SCHEDULE
- CONSTRUCTION AREAS THAT EXCEED 30 DAYS OF INACTIVITY SHALL BE STABILIZED BY SEEDING. THIS IS TO INCLUDE STOCKPILES OF FILL AND TOPSOIL
- EROSION AND SEDIMENT CONTROLS TO BE DESIGNED IN ACCORDANCE WITH TOWNSHIP AND CONSERVATION AUTHORITY STANDARDS.
- ALL SEDIMENT CONTROL BASINS SHALL BE IN ACCORDANCE WITH NVCA DRAWING BSD - 23A
- ALL SEDIMENT CONTROL FENCES SHALL BE IN ACCORDANCE WITH NVCA DRAWING BSD - 23 DRAFT
- ROCK CHECK DAMS SHALL BE IN ACCORDANCE WITH NVCA DRAWING BSD - 24 DRAFT
- MUD MATS TO BE USED AT ALL CONSTRUCTION ENTRANCES AND EXIT LOCATIONS AND BE A MINIMUM 20M IN LENGTH AND 5M IN WIDTH. THE PAD SHALL BE A MINIMUM OF 450MM THICK, CONSTRUCTED WITH 50MM DIAMETER CLEAR STONE IN THE FIRST 10M OF THE PAD EXTENDED FROM THE STREET. THE REMAINDER OF THE PAD SHALL BE CONSTRUCTED WITH 150MM DIAMETER STONE
- CONTRACTOR TO MAINTAIN ALL ROADS AFFECTED BY CONSTRUCTION FREE OF SEDIMENT BY SWEEPING AS NECESSARY OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR TOWNSHIP
- CONTRACTOR TO IMPLEMENT APPROPRIATE DUST CONTROL MEASURES TO PREVENT EXCESSIVE DUST ON SITE OR MIGRATION OF DUST TO ADJACENT PROPERTIES
- ALL DISTURBED AREAS ARE TO BE REINSTATED TO THEIR ORIGINAL CONDITION OR BETTER AS DETERMINED BY THE TOWNSHIP OF CLEARVIEW.
- ALL SILT CONTROL AND EROSION PROTECTION DEVICES ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL CONSTRUCTION IS COMPLETE, AND THE GRASS HAS ESTABLISHED GROWTH; SUBJECT TO APPROVAL BY THE TOWNSHIP.



KEY MAP  
N.T.S.

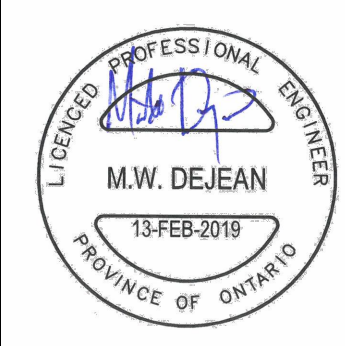
**LEGEND**

- CB CATCH BASIN
- DCB DOUBLE CATCH BASIN
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- MH SANITARY MANHOLE
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254.09 PROPOSED ELEVATION  
EXISTING ELEVATION
- 1.5% PROPOSED DIRECTION AND GRADE
- BACK OF CURB
- EDGE OF PAVEMENT
- CURB CUT LOCATION
- ) ( HIGH POINT
- SILT FENCE
- X — X — X — EXISTING FENCE
- EXISTING TREE LINE
- HP EXISTING HYDRO
- TEMPORARY CONSTRUCTION SWALE
- TEMPORARY ROCK CHECK DAM
- PROPOSED HICKENBOTTOM

NO.	REVISION NOTE	DATE	BY
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BENCHMARK:

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AGRIPHARM CORP. PH.2  
6954 COUNTY RD. 9,  
TOWN OF CREEMORE

ENVIRONMENTAL PROTECTION PLAN

**PEARSON ENGINEERING LTD.**  
PEARSONENG.COM PH. 705.719.4785

DESIGNED BY	AA/JA/MWD	HORIZ SCALE	1:1000	PROJECT #	13066.01
DRAWN BY	AA	VERT SCALE		DRAWING #	EP-1
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