

The Corporation of the Municipality of Brockton



By-Law 2020-091

Being a By-Law to Accept a Proposal from Turf Drainage Systems Ltd. for the Drainage of Fields 3 and 4 at Brockton's Bruce Power Regional Soccer Park for the Municipality of Brockton.

Whereas the *Municipal Act, 2001, S.O. 2001, c. 25*, Section 5(1), as amended, provides that the powers of a municipal corporation are to be exercised by its council;

And Whereas the *Municipal Act, 2001, S.O. 2001, c. 25*, Section 5(3), as amended, provides that a municipal power, including a municipality's capacity rights, powers and privileges under section 9; shall be exercised by By-Law;

And Whereas the Council for the Corporation of the Municipality of Brockton Council deems it expedient to accept a proposal from Turf Drainage Systems Ltd. for the drainage of Fields 3 and 4 at Brockton's Bruce Power Regional Soccer Park for the Municipality of Brockton;

Now Therefore the Council of the Corporation of the Municipality of Brockton enacts as follows;

- 1.0 That the Council of the Corporation of the Municipality of Brockton hereby accepts the proposal of Turf Drainage Systems Ltd. ("TDS") in the amount of \$74, 515.00 plus H.S.T. for the drainage of Fields 3 and 4 at Brockton's Bruce Power Regional Soccer Park as described in the attached Schedule "A" to this By-Law.
- 2.0 That the Mayor and Clerk are hereby authorized to sign on behalf of the Council for The Corporation of the Municipality of Brockton, any contracts and other documents required to authorize such purchase to proceed, and to affix the corporate seal of the Municipality of Brockton.
- 3.0 This By-Law shall come into full force and effect upon final passage.
- 4.0 This By-Law may be cited as the "Soccer Fields 3 and 4 Drainage Proposal Acceptance By-Law".

Read, Enacted, Signed and Sealed this 25th day of August, 2020.

Mayor – Chris Peabody

Clerk – Fiona Hamilton

4.1 Pricing Proposal Form

Pricing Proposal Form

The following form shall be completed and included with the proposal.

The price bid shall include for all professional fees, meetings, sub-consultant's charges, if any, and for all disbursements for mileage, meals, printing, equipment rental rates, associated office disbursements and any other activity relating to the completion of the Project. **The lump sum fee submitted shall not be exceeded without the prior written authorization of the Municipality.**

Description	Fee (Excluding HST)
Soccer Fields Drainage Improvements	\$ 74,515.00
	\$
Total	\$ 74,515.00

Proponent: John Van Roestel Date August 14, 2020


Signature: 

4.2 Proponent Information Form

The following Proponent Information Form shall be completed and included with the proposal.

1	Proponent's Contact Individual: John Van Roestel
2	Mailing Address: 13227 Elginfield Rd., P.O. Box 99, Lucan, ON
3	Office Phone Number: 519 227 0731
4	Toll Free Phone Number:
5	Mobile Phone Number: 519 878 8918
6	E-mail Address: john@tdsdrainage.com
7	Website: tdsdrainage.com
8	WSIB Account #: 7103069
9	HST Account #: 866460934RT0001

Proponent: TDS/Turf Drainage Systems Ltd. / John Van Roestel

Signature:  Date August 14, 2020

4.3 Proponent's Ability and Experience Form

The following Proponent's Ability and Experience Form shall be completed and included with the proposal.

Proponent's Ability and Experience Form

Proponents shall provide information below on previous, similar projects that have been successfully undertaken by the Proponent's firm in the past three (3) years.

Contract/Project #1	Insert Information
Name of reference municipality	Middlesex Centre
Name of Contact and Telephone number	Justin Fidler 519 601 8022 X103
Total Value (annual)	100,000.00
Description of Work	Slit drained 2 ball diamonds summer of 2020. Built new diamond fall of 2019. Have done various park work in the past.
Additional Comments (optional)	

Contract/Project #2	Insert Information
Name of reference municipality	City of London
Name of Contact and Telephone number	Julie Michaud 519 661 2489 X2357
Total Value (annual)	200,000.00
Description of Work	Renovations and upgrades to various parks in the city, last contract completed October 2019.
Additional Comments (optional)	

Contract/Project #3	Insert Information
Name of reference municipality	City of Sarnia
Name of Contact and Telephone number	Ryan Chamney 519 332 0330 x3202
Total Value (annual)	200,000,00
Description of Work	Slit drained 5 soccer fields at Germain Park , a dog park and gardens. since 2015
Additional Comments (optional)	

Proponent: TDS/Turf Drainage Systems Ltd./John Van Roestel

Signature:  Date August 14, 2020

**Request for Proposal Municipality of Brockton
RFP No. REC 2020-02
Soccer Field Drainage Improvements**

August 12, 2020

File B "Pricing information"


Field # 4.

Item	Quantity	Unit Price	Total
150mm Collector	110 LM	51.70	5,687.00
Core into CB	1	350.00	350.00
Tee into existing 150mm line.	1	100.00	100.00
50mm Slit Drains (includes all restoration, aerating and seed.	2,000 LM	15.75	31,500.00
Total			37,637.00

Field # 3

150mm Collector	90 LM	51.70	4,653.00
Core into CB	1	350.00	350.00
Dual wall outlet w/rodent guard.	1	375.00	375.00
50mm Slit Drains (includes all restoration, earating and seed)	2,000 LM	15.75	31,500.00
Total			36,878.00

Field 3 & 4 Total 74,515.00 + HST

X 

John Van Roestel
President, TDS/Turf Drainage Systems Ltd.

Proposal Form

The following Proposal Form shall be completed and included with the proposal.

For the Provision of: Soccer Fields Drainage Improvements

Submitted by: TDS/Turf Drainage Systems Ltd.

Firm Name

13227 Elginfield Rd., Lucan, ON NOM 2J0

Address

Postal Code

Hereinafter Called the Proponent

To: Municipality of Brockton
PO Box 68, 100 Scott Street
Walkerton, ON, N0G 2V0

Hereinafter Called the Municipality

The Proponent declares that:

1. No person(s), firm or Municipality, other than the Proponent, has any personal interest in this Proposal or in the award for which this Proposal is made;
2. No officer or employee of the Municipality is or will become interested directly or indirectly as a contracting party, partner, shareholder, surety or in any portion of the profits thereof, or in any of the monies to be derived, therefrom;
3. This Proposal is made without any connection, comparison of figures, or arrangements with, or knowledge of any other Municipality, firm or person making a bid for the same and is in all respects without collusion or fraud; and
4. By signing this submission, I confirm I have read and understood the content and requirements of this proposal document;

Acknowledgement to receipt of Addenda

This will acknowledge receipt of the following addenda and that the pricing quoted includes the provision set out in such addenda;

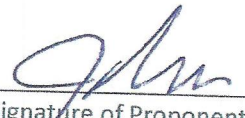
Addendum # Date Received

Check here if no Addenda received

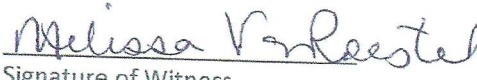


Lowest or Any Bid Not Necessarily Accepted

Date August 14, 2020, 2020

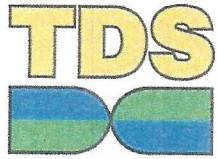


Signature of Proponent



Signature of Witness

By my signature, I hereby confirm I am a principal, or have been duly authorized by the
Principal/ Board of TDS/Turf Drainage Systems LTD. to sign on behalf
(Name of Firm)
of the above named.



**Turf Drainage
Systems Ltd.**

File "A" Proposal Details.

August 12/2020

**Request for proposal Municipality of Brockton
RFP No. REC 2020-02
Soccer Field Drainage Improvements**

TDS/Turf Drainage Systems Ltd. Is pleased to submit a proposal for this project, we specialize in turf drainage systems and have been in business for 21 years.

1. Work outline. After surveying the field, I have designed a slit drain system with a 10 ft. spacing and a 6-inch collector with outlets into two existing catch basins. Slit drains would run parallel to the irrigation lines. All drains are installed with automatic laser controlled trenching machines with conveyers to load soil into dumpers. The soil from trenches is replaced with a washed 3 mm sand, the sand on the collectors is topped with topsoil and seed. Slit drain trenches are filled with sand to the top for better surface drainage and seeded. Connection to catch basins will be core drilled. Excess soil from trenches will be piled in parking lot for loading and hauling to a disposal site. Haul route areas will be aerated to alleviate compaction.
2. Time line. Proposed start date - **September 1/20**. Construction start to finish is two weeks. Field is restored and playable right away but would disrupt the new seed. The slit trenches need 3 weeks to heal over.
3. Personnel. **John Van Roestel**, Licensed drainage contractor with 30 years in the drainage business.

Theo Van Roestel, 6 years with TDS, Construction engineering graduate at Fanshawe College.

Kevin Brock, 11 years with TDS.

Tylar Malek, 6 years with TDS.

X 

John Van Roestel
TDS/Turf Drainage Systems Ltd.

13227 Elginfield Rd., P.O. Box 99, Lucan, Ontario N0M 2J0 | Tel: 519-227-0731 Fax: 519-227-1670
Email: tdsturf@quadro.net Facebook: TDS Turf Drainage Systems Ltd. Web: www.tdsdrainage.com

G.C.S.A.A. • C.G.S.A. • W.C.T.A. • S.T.A.

Field # 3

150mm Core
into C.B. →

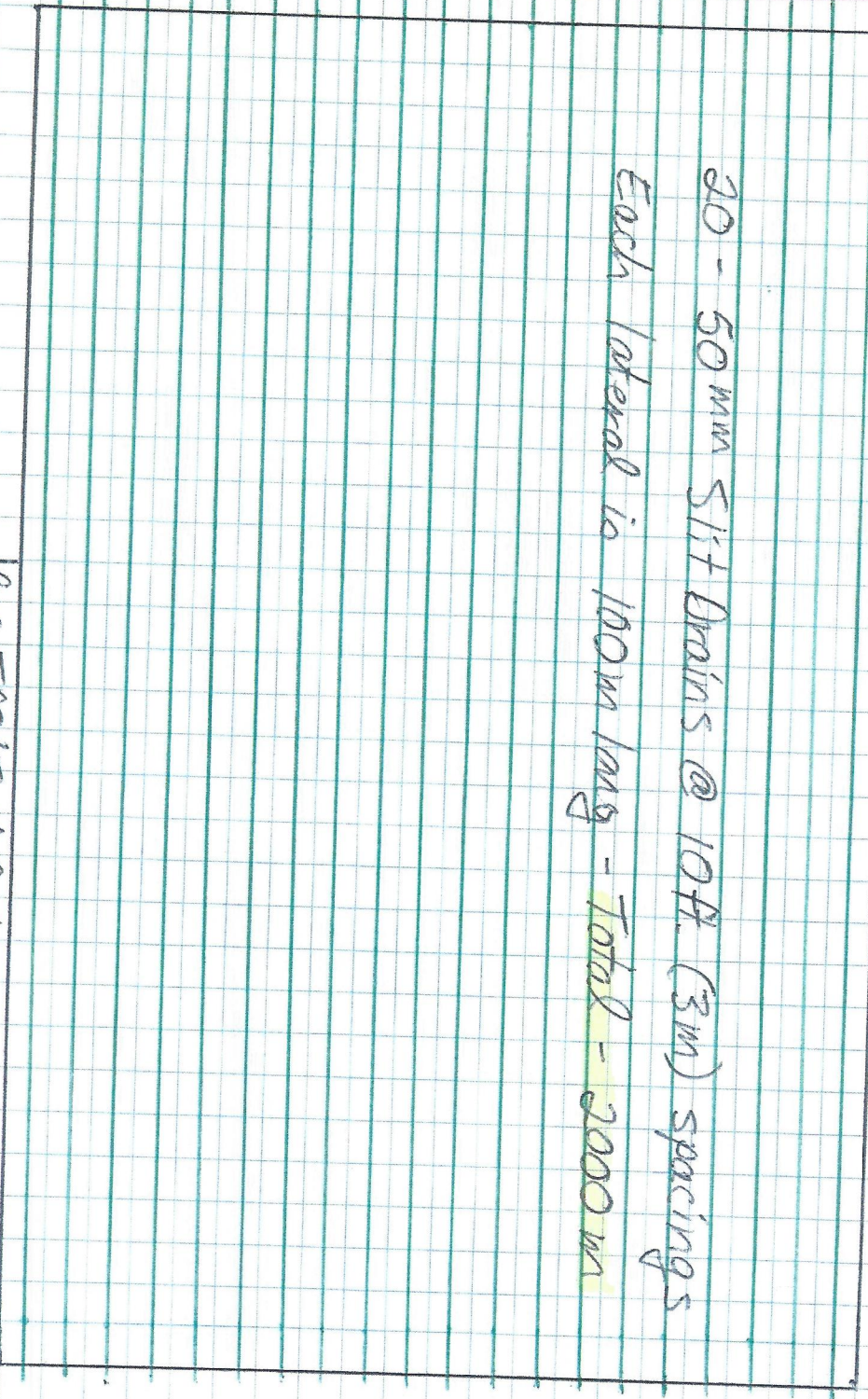
150mm Main Collector
(110m long)

50mm lateral Slit Drains
(100m long)



110m of 150mm Collector

20 - 50mm Slit Drains @ 10ft. (3m) spacings
Each lateral is 100m long - Total - 2000m



By: TDS/Turf Drainage Systems Ltd.

13227 Elginfield Rd. LILCAN, ON

For: Municipality of Brockton

RFP No. REC 2020-2

Field # 3

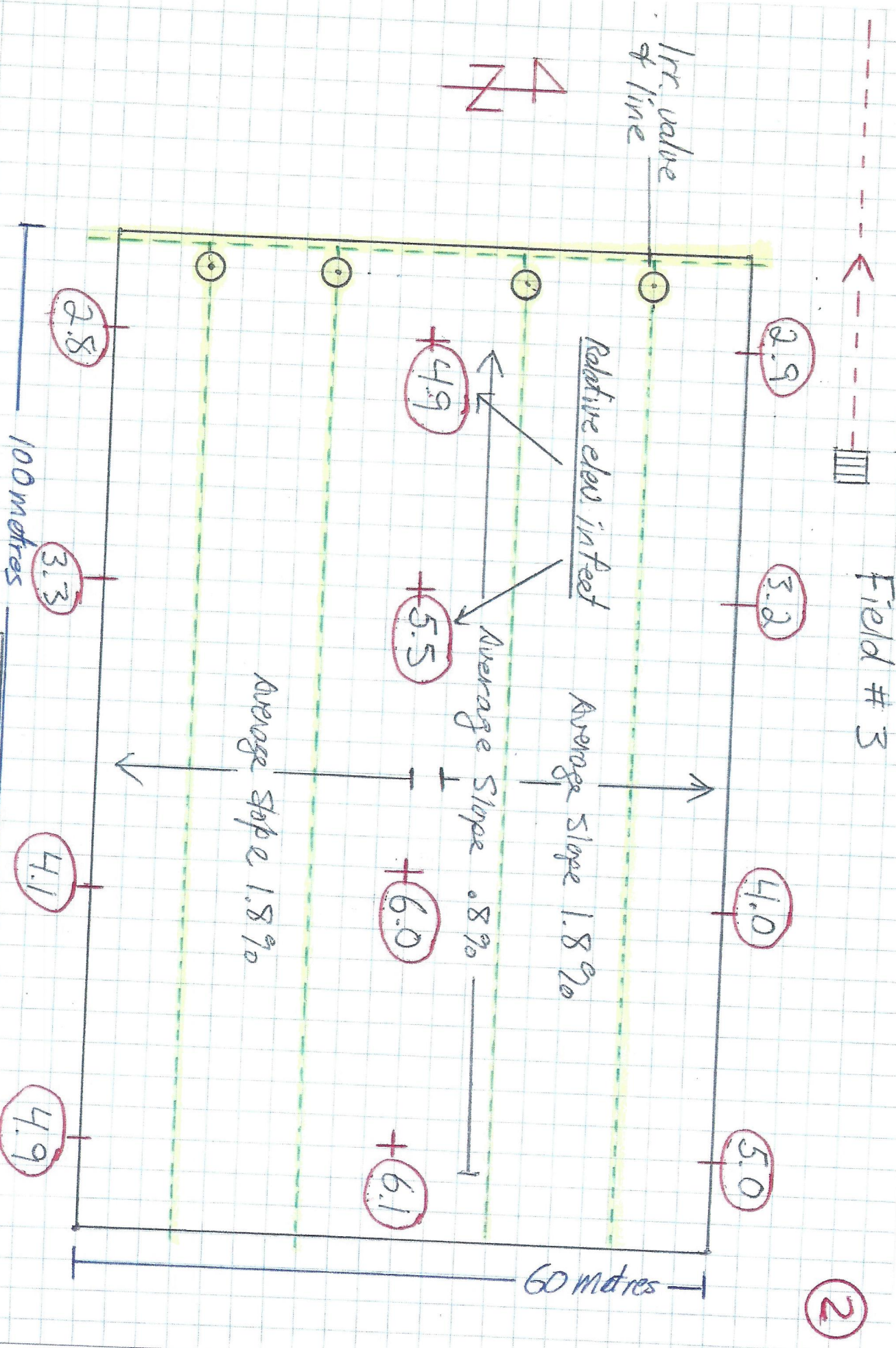
Drainage Design.

Drawn by: John Van Raesteel

Aug 12/2020

Field # 3

2



By: TDS/Turf Drainage Systems Ltd.
For: Municipality of Brockton
RFP No. REC 2020-2
Field # 3
EXISTING Conditions
Drawing: Thun Knoted
Aug. 12/2020

To Field #1

Field #4

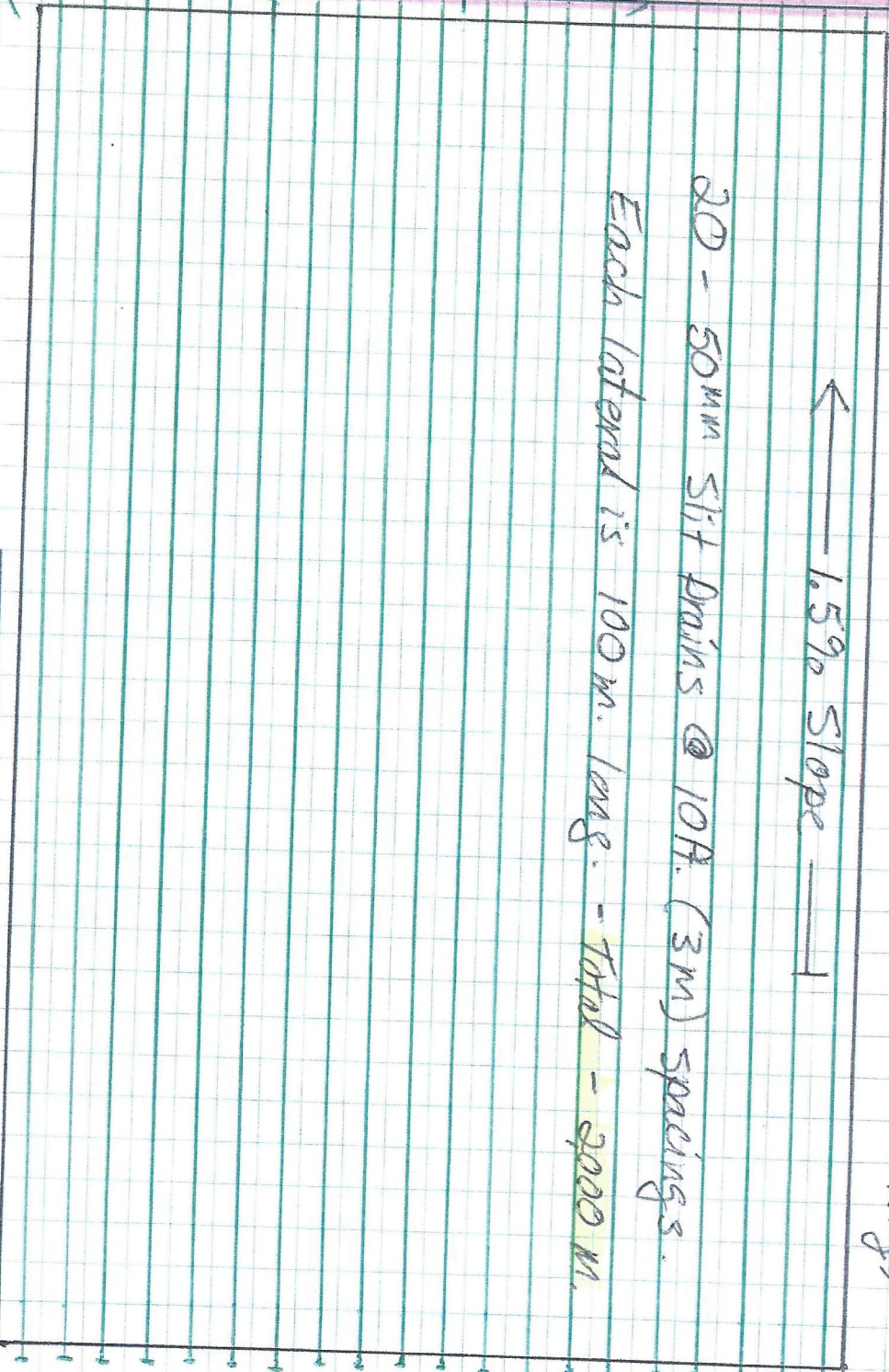
Connect to existing 150 mm. Pipe.

150 mm main collector.
(90 m. long)

50 mm lateral slit drains.
(100 m. long)



90 m. of 150 mm Collector



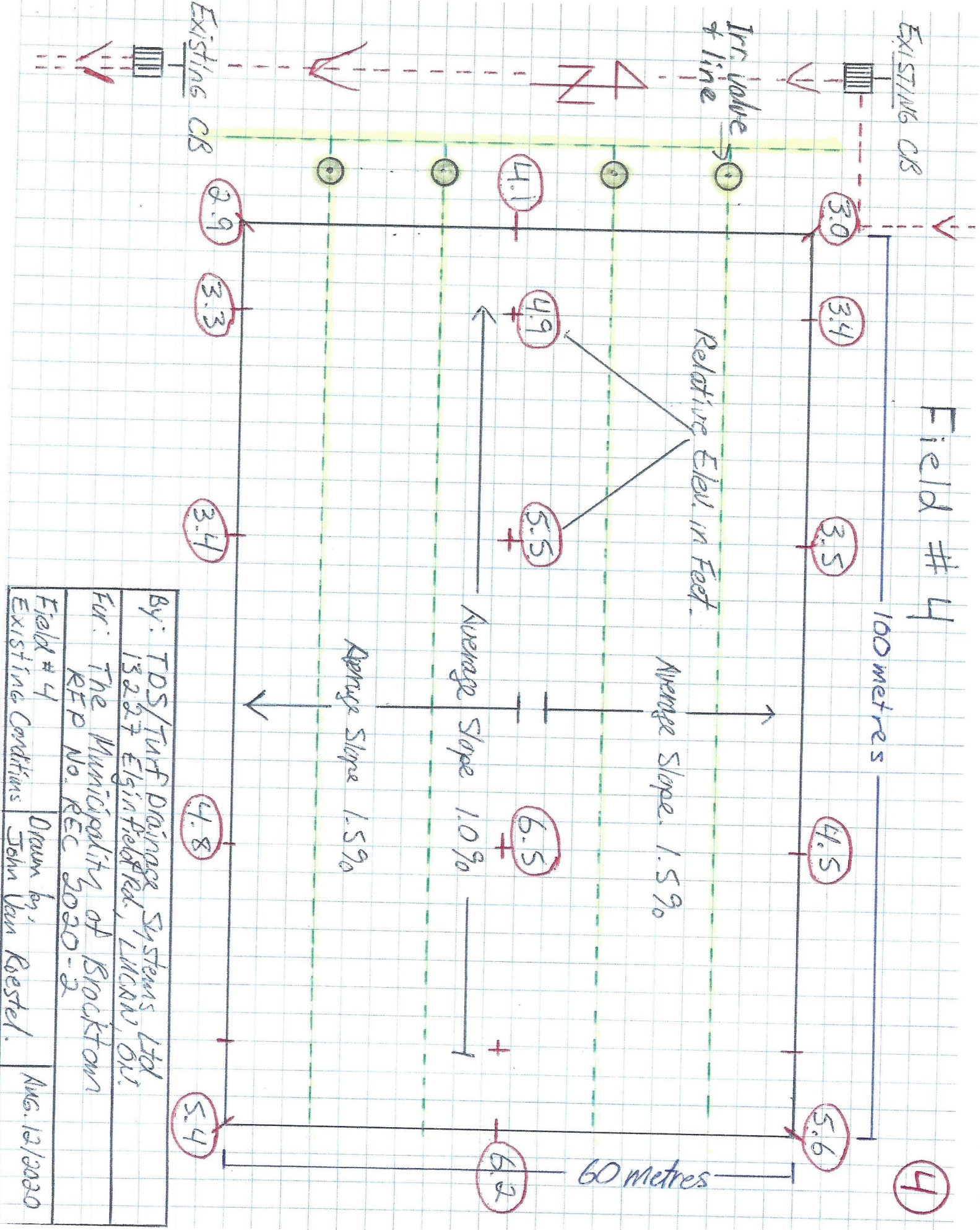
20 - 50 mm Slit Drains @ 10 ft. (3 m) spacings.
Each lateral is 100 m. long. - Total - 2000 m.

1.5% Slope

150 mm Gore into C.B.

By: TDS/Turf Drainage Systems Ltd. 13227 Elgin Field Rd, LUGAN, ON.	Drawn by: John Van Raetel	Aug 12/2020
For: Municipality of Brockton RFP No. REC 2020-2		
Field #4		
Drainage Design		

Field # 4

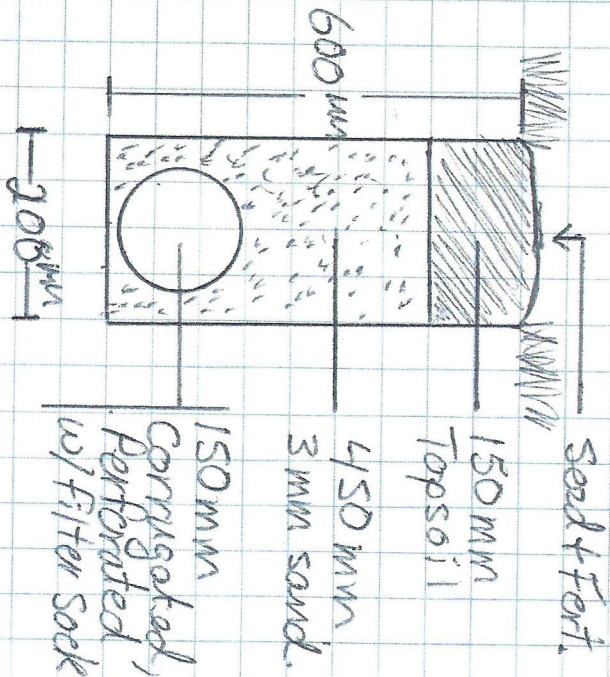


By: TDS/Turf Drainage Systems Ltd
 13237 Elginfield Rd, Lincoln, ON
 For: The Municipality of Brockton
 RFP No. REC 2020-2
 Field # 4
 Existing Conditions
 Drawn by: John Van Roessel
 Aug. 12/2020

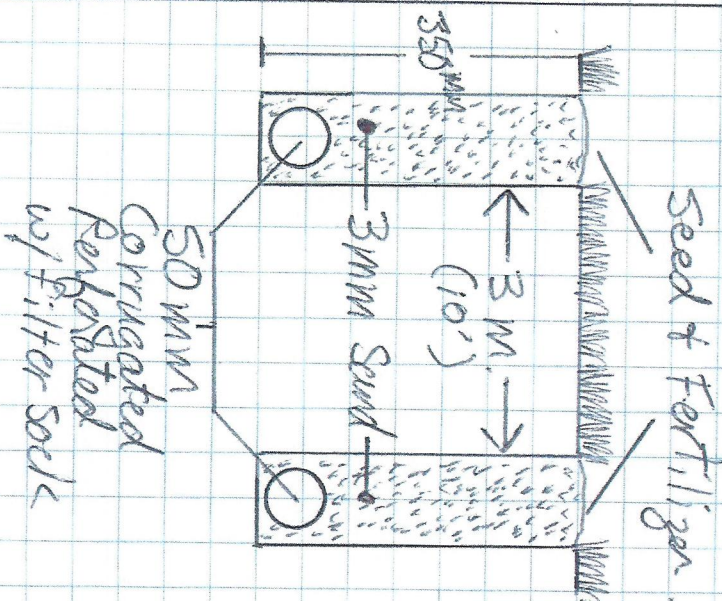
Drainage System Details

5

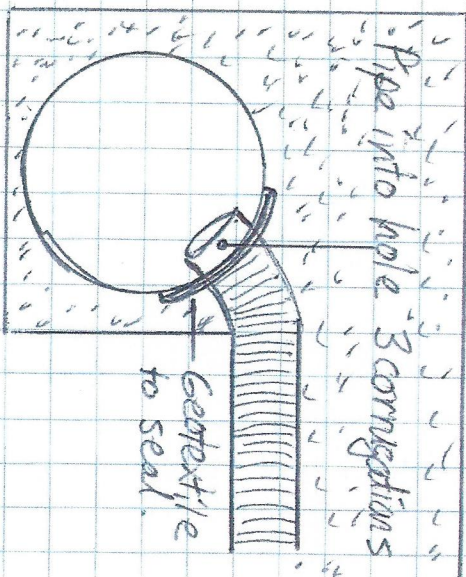
150mm Collector Detail



50mm Slit Drain Detail



Slit drain Connection Detail



From: TDS/Turf Drainage Systems Ltd.

Drawn by:

John Leon Roedel

Aug. 12, 2020

To: The Municipality of Brockton
REF No. REC 202002

Drainage System Details.