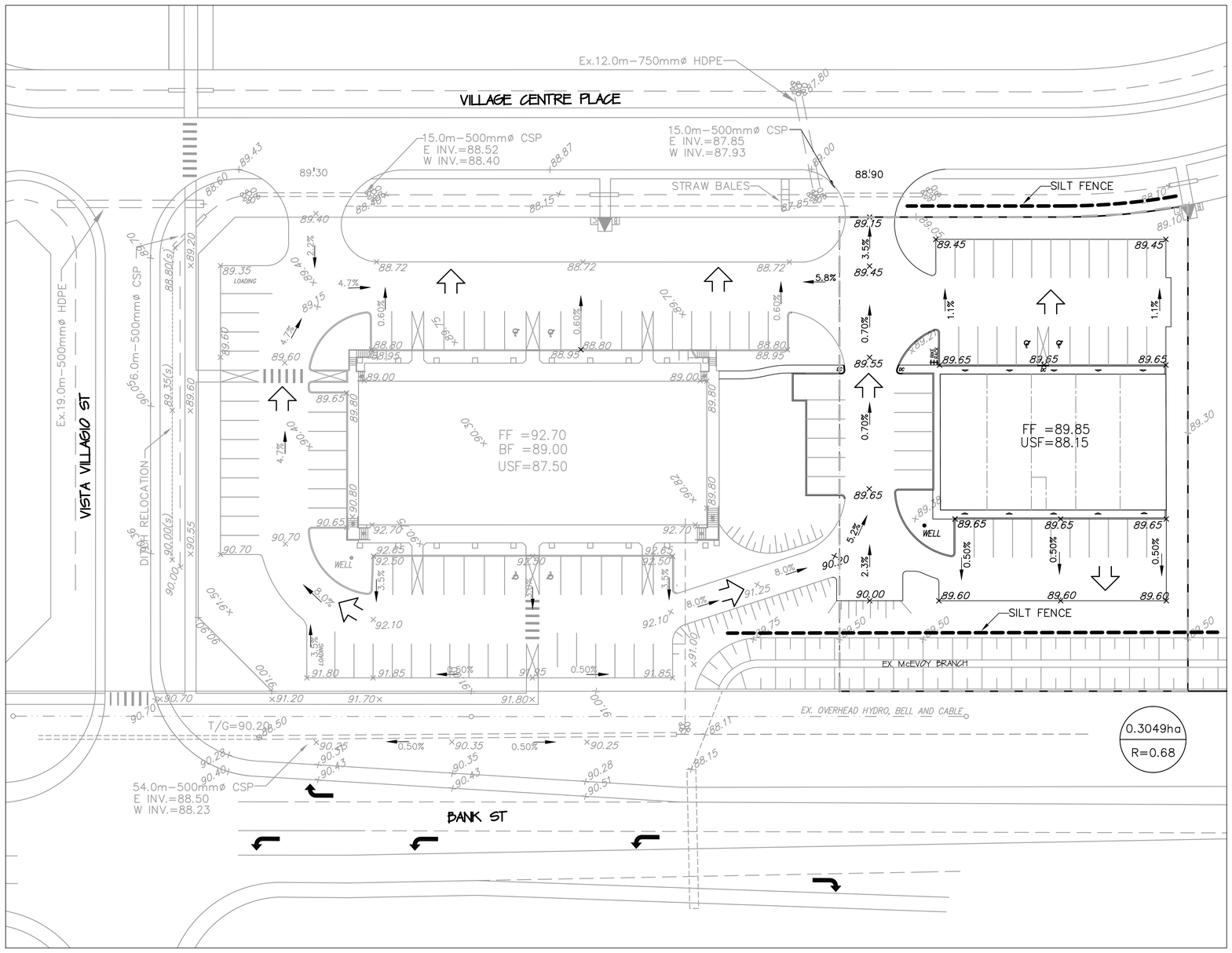
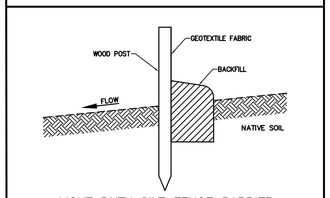
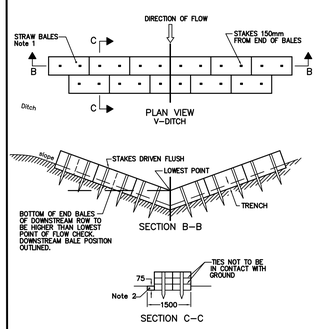



## Notes

1) ADDITIONAL TO THIS PLAN, THE CONTRACTOR SHALL IMPLEMENT THE "BEST MANAGEMENT PRACTICE" ALL ALONG CONSTRUCTION.
2) STRAW BALES SHALL BE INSTALLED ALONG THE VARIOUS SWALES (MAN MADE OR EXISTING) WHERE JUDGED NECESSARY BY THE ENGINEER AND/OR THE CITY OF OTTAWA'S INSPECTOR.
3) STRAW BALES SHOULD BE INSTALLED AS PER OPSD 219.100 AND OPSD 219.110 AS APPROPRIATE.
4) STRAW BALES SHALL BE INSTALLED AT EVERY MAJOR POINT OF WATER ENTRY INCLUDING DITCHES AND CULVERTS.
5) ALL SEDIMENT CONTROL LOCATIONS MUST BE INSPECTED ON A REGULAR BASIS ESPECIALLY FOLLOWING A RAINFALL EVENT. SEDIMENTS SHALL BE REMOVED AND CONTROLS REINSTALLED AS NECESSARY.
6) ANY MATERIAL STOCKPILES SHOULD BE LOCATED ON FLAT AREAS WELL AWAY FROM ANY DRAINAGE INLETS.
7) NO SEDIMENT CONTROL STRUCTURES SHALL BE REMOVED UNLESS FOUND UNNECESSARY OR ANOTHER SEDIMENT CONTROL POINT IS INSTALLED ELSEWHERE TO REPLACE THE LATTER.
8) THE SEDIMENT AND EROSIOIN CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA SITE INSPECTOR.
9) THIS PLAN IS A "LIVING DOCUMENT" AND THAT ANY MODIFICATION TO THE PLAN SHALL BE SUBMITTED TO THE SATISFACTION OF SNC AND MAY BE MODIFIED BY SNC STAFF.




LIGHT DUTY SILT FENCE BARRIER
(O.P.S.D. 219.110)




STRAW BALE FLOW CHECK
(O.P.S.D. 219.180)


ARK Engineering and Development
2343 Lorraine St.
Rockland ON Canada
K4K 1K7
Tel: (613) 860-1100
Fax:(613) 821-7997



## Responsibility / Copyright Reserved

The location of under/overground utilities and structures are not necessarily shown on the contract drawings, and/or where shown. The accuracy of the position of such utilites and structures is not guaranteed. The Contractor shall verify and be responsible to determine the exact location of all such utilities and structures and ausume all loability for any damage to them.

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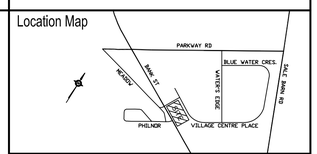
## Legend

| | |
|---|---|
| 88.25 | EXISTING CENTRE LINE ELEVATION |
| 86.63(a) | EXISTING DITCH ELEVATION |
| 90.30 / 90.30 | PROPOSED ELEVATION / EXISTING GRADE |
| x90.55 | PROPOSED ELEVATION |
| 2.0% | % SLOPE / PROPOSED DIRECTION OF FLOW |
| | PROPOSED DIRECTION OF FLOW |
| FF =91.55<br>BF =88.20<br>USF=86.70 | PROPOSED FIRST FLOOR ELEVATION<br>PROPOSED BASEMENT FLOOR ELEVATION<br>PROPOSED UNDERSIDE OF FOOTING |
| | TERRACING 3:1 (MAXIMUM SLOPE) |
| | MAJOR DRAINAGE SYSTEM |
| | SILTATION CURTAIN |
| | PROPOSED STRAW BALES |
| | DRAINAGE AREA |
| 0.50ha / R=0.72 | SITE AREA / RUNOFF COEFFICIENT |
| | EX. PADMOUNT HYDRO TRANSFORMER |
| | EX. BELL PEDESTAL |
| | EX. CABLE PEDESTAL |
| | EX. 500mmø CSP CULVERT |
| DC | DEPRESSED CONCRETE CURB |
| | MAIN ENTRANCE TO UNIT |

## Revision

| | | |
|---|---|---|
| 0. | SUBMITTED FOR APPROVAL | AUG 1/13 |
| 1. | REVISED AS PER CITY COMMENTS | OCT 24/13 |
| 2. | REVISED AS PER SNCA/CITY COMMENTS | NOV 21/13 |
| 3. | REVISED AS PER MEETING WITH CITY | JAN 22/14 |
| 4. | REVISED BLOCK 63 | NOV 12/18 |

## Location Map




## Seal

LICENSED PROFESSIONAL ENGINEER
D.R. PAYER
Nov 12, 2018
PROVINCE OF ONTARIO

## Client / Project

GREELY FAMILY FARM INC.

7586 VILLAGE CENTRE PLACE
GREELY VILLAGE PROFESSIONAL CENTRE

## Drawing Name

GRADING AND EROSION CONTROL PLAN

## Scale

0 3.0 9.0 15.0m
1:300 HORIZONTAL

| Revision | Sheet | Drawing No. |
|---|---|---|
| REV-4 | 3 of 4 | GP-1 |