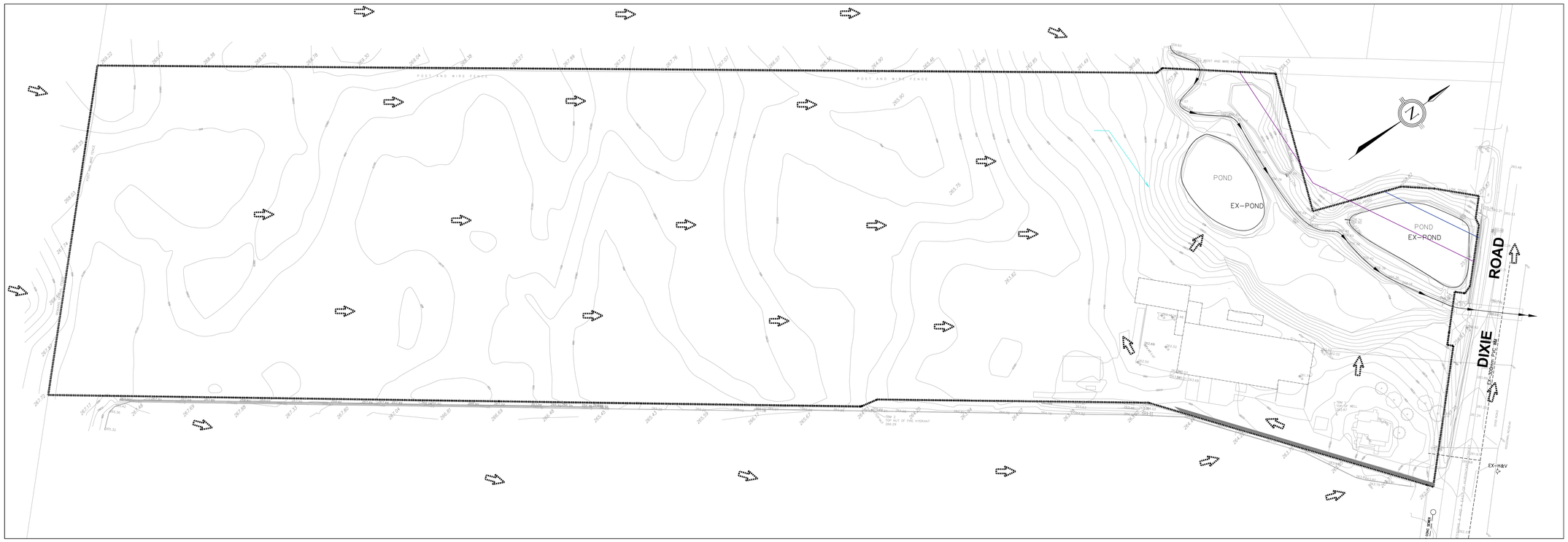
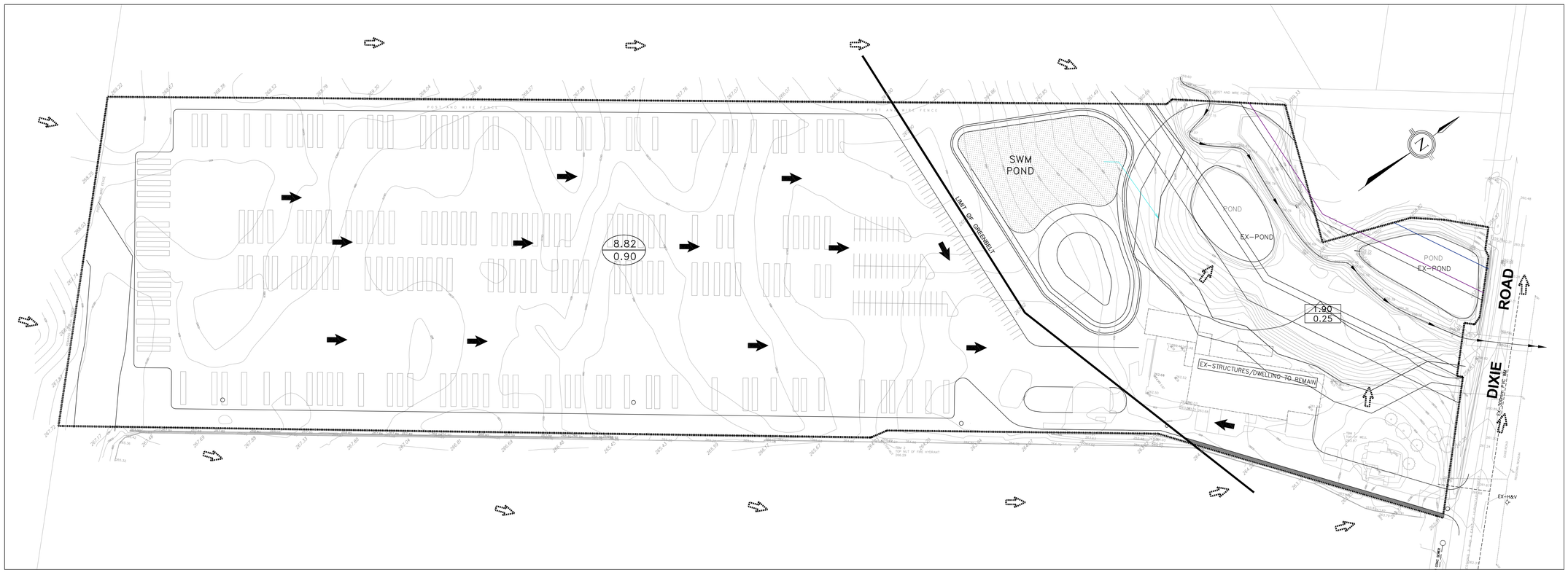
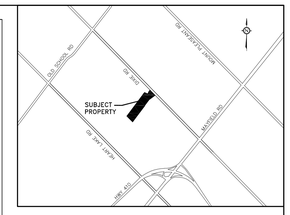


PRE DEVELOPMENT DRAINAGE PLAN



POST DEVELOPMENT DRAINAGE PLAN



LEGEND:

- EXISTING CATCHBASIN
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING HYDRANT
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED CATCHBASIN
- VALVE & CHAMBER
- HYDRANT & VALVE
- 0.40 / 0.75 — CONTROLLED DRAINAGE AREA (ha) / RUNOFF COEFFICIENT
- 15.10 / 0.25 — UNCONTROLLED DRAINAGE AREA (ha) / RUNOFF COEFFICIENT
- PROPOSED OVERLAND FLOW DIRECTION
- EXISTING OVERLAND FLOW
- PROPOSED DRAINAGE AREA
- EXISTING DRAINAGE AREA
- EXTERNAL DRAINAGE AREA
- PROPOSED ENHANCED GRASS SWALE

TOWN OF CALEDON
PLANNING
RECEIVED
11/5/2026

REVISIONS					
No.	BY	DATE	REVISION	CONS. CHECKED	TOWN APP'D
1	MP	20-02-01	ISSUED FOR SUBMISSION	DH	–
2	MP	26-08-07	ISSUED FOR SUBMISSION	DH	–
3	MP	26-10-27	ISSUED FOR SUBMISSION	DH	–

DATE:_____ APPROVED BY:_____
H. MUNTZ, P.ENG.
Town Engineer

ELEVATION NOTES

ELEVATIONS ARE BASED ON GPS OBSERVATION FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATES ON THE COV22B DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTv2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.

LOCAL BENCHMARK

TEM1, TOP OF WELL, 263.87m & TEMP2 TOP NUT OF FIRE HYDRANT, 266.29m

DESIGNED BY

LICENSED PROFESSIONAL ENGINEER W. C. IP OCT 27, 26 PROVINCE OF ONTARIO

APPROVED BY

PROJECT:
TRANSPORT TRUCK/TRAILER PARKING
12434 DIXIE ROAD
TOWN OF CALEDON

CONSULTANT:
MASONGSONG ASSOCIATES
7800 KENNEDY ROAD
SUITE 201
MARKHAM, ONTARIO
L3R 2C7
T: (905) 944-0162
www.msong.ca

Region of Peel
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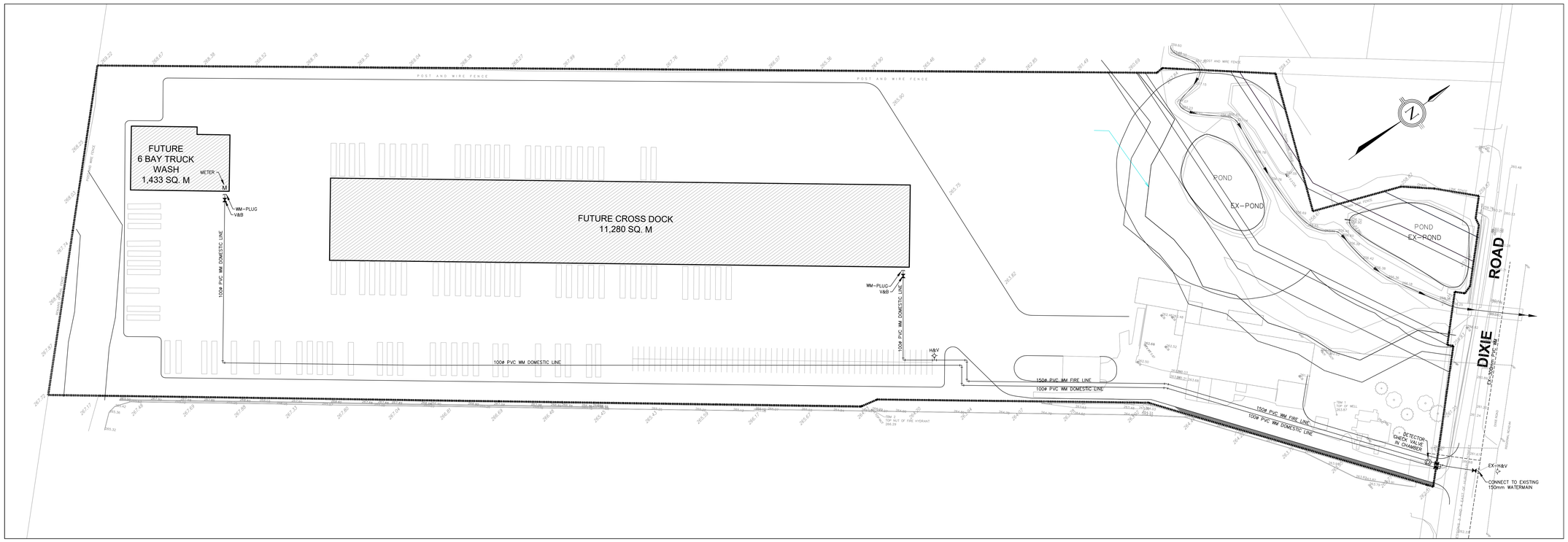
MUNICIPALITY:
TOWN OF CALEDON

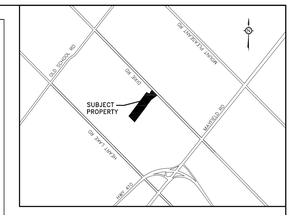
TITLE:
PRE & POST DRAINAGE PLANS

SCALE: 1:750		PROJECT No.	20-034
DESIGNED BY: M.N.	DRAWN BY: MAEL CAD	PLAN No.	PPD-1
CHECKED BY: A.J.	DATE: JANUARY 2021		

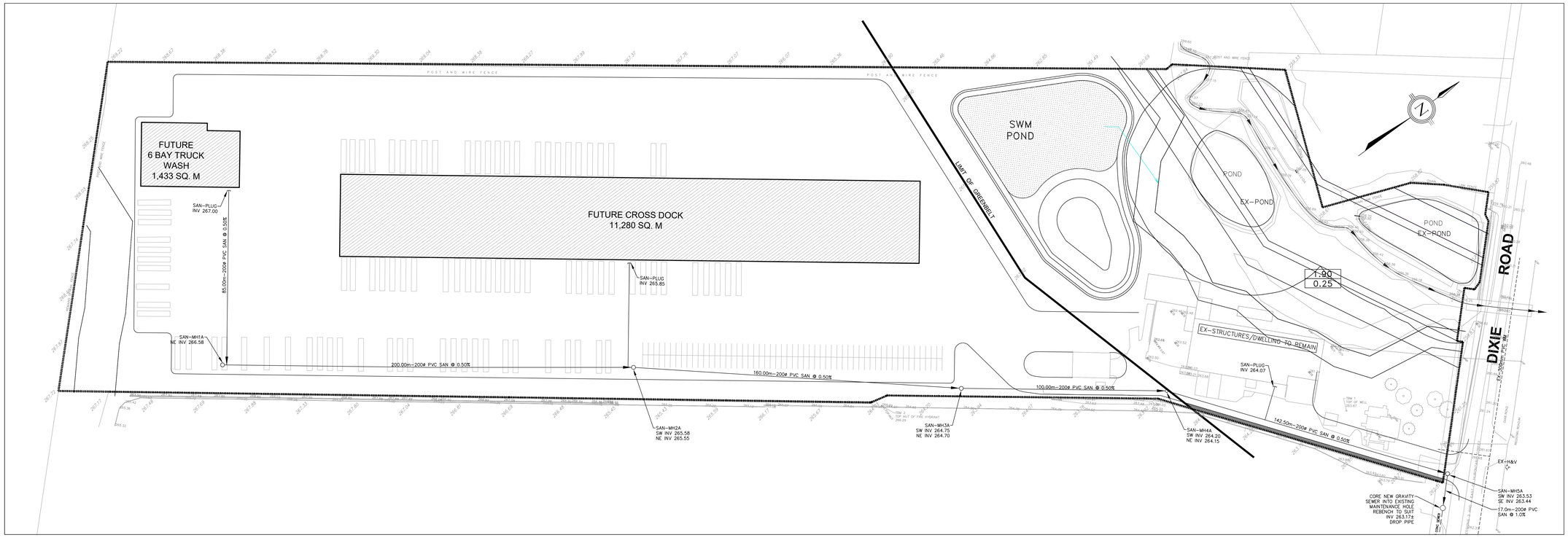
TOWN FILE NO. RZ 2021-0010

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- EXISTING CATCHBASIN
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING HYDRANT
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
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- EXISTING DRAINAGE AREA
- EXTERNAL DRAINAGE AREA
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REVISIONS					
No.	BY	DATE	REVISION	CONS. CHECKED	TOWN APP'D
1	MP	20-02-01	ISSUED FOR SUBMISSION	DH	–
2	MP	26-08-07	ISSUED FOR SUBMISSION	DH	–
3	MP	26-10-27	ISSUED FOR SUBMISSION	DH	–

DATE:_____ APPROVED BY:_____
H. MUNTZ, P.ENG.
Town Engineer

ELEVATION NOTES

ELEVATIONS ARE BASED ON GPS OBSERVATION FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATES ON THE COV22R DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTv2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.

LOCAL BENCHMARK

TEM1, TOP OF WELL, 263.87m & TEMP2 TOP NUT OF FIRE HYDRANT, 266.29m

DESIGNED BY

LICENSED PROFESSIONAL ENGINEER
W. C. IP
OCT 27, 26
PROVINCE OF ONTARIO

APPROVED BY

PROJECT:
TRANSPORT TRUCK/TRAILER PARKING
12434 DIXIE ROAD
TOWN OF CALEDON

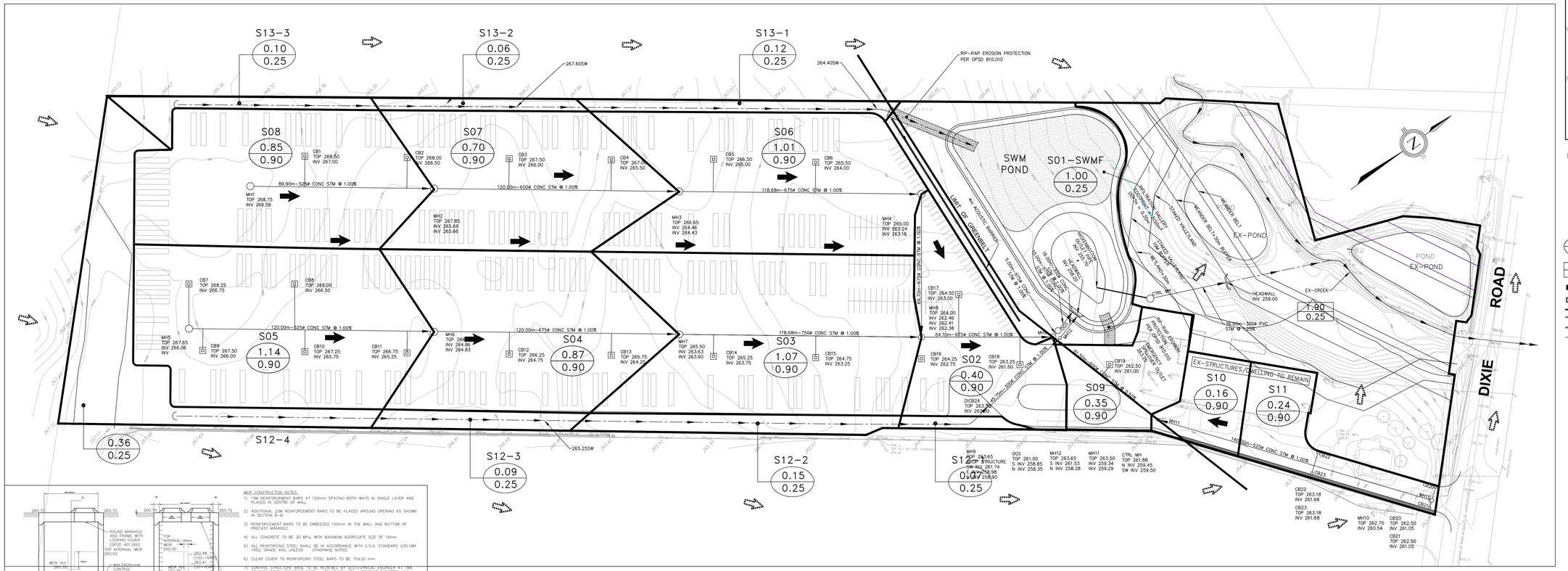
CONSULTANT:
MASONGSONG ASSOCIATES
7800 KENNEDY ROAD
SUITE 201
MARKHAM, ONTARIO
L3R 2C7
T: (905) 944-0162
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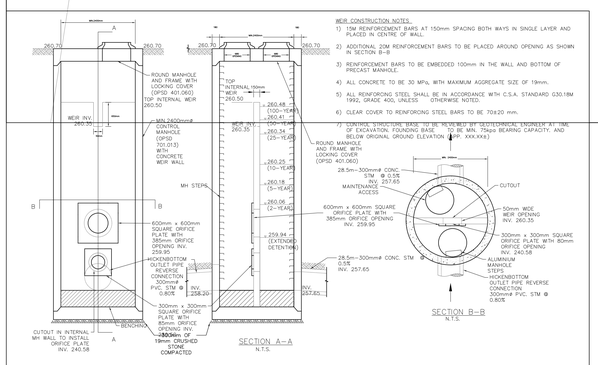
MUNICIPALITY:
TOWN OF CALEDON

TITLE:
ULTIMATE WATER & SANITARY SERVICING PLAN

SCALE: 1:750			PROJECT No. 20-034
DESIGNED BY: M.N.	DRAWN BY: MAEL CAD		PLAN No. UWS-1
CHECKED BY: A.J.	DATE: JANUARY 2021		

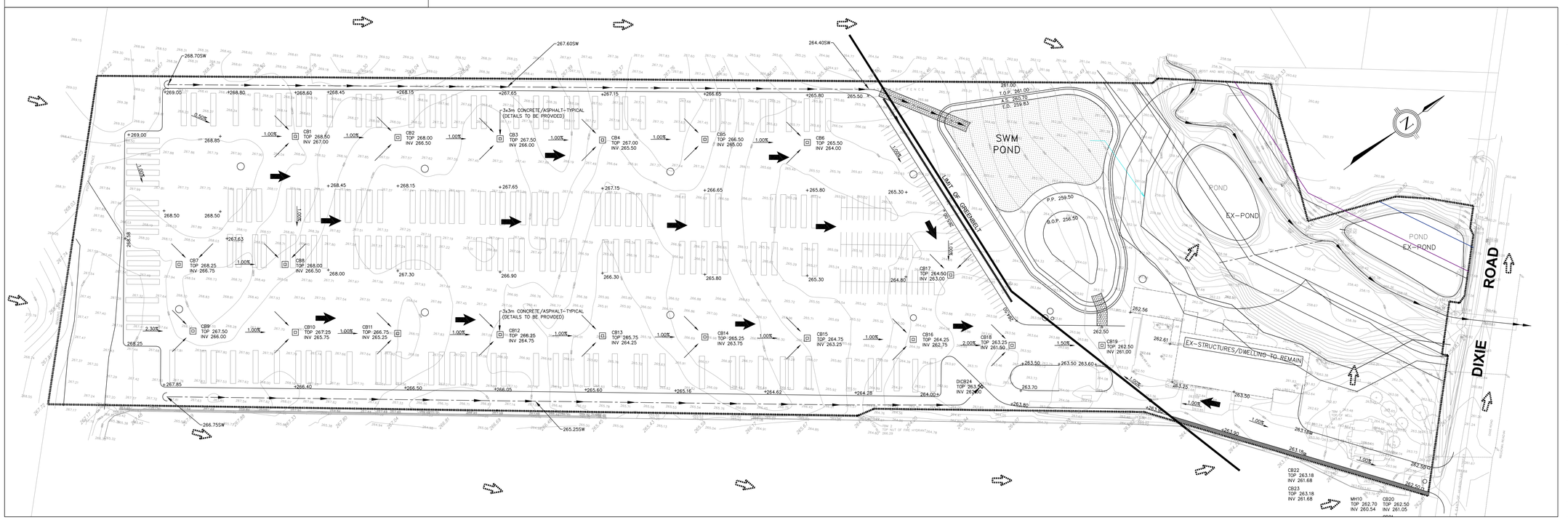


STORM DRAINGE PLAN



GENERAL NOTES – STORM SEWERS

A. STORM SEWER TO BE PROVIDED ON ALL ROADS WITH CURB AND GUTTER.
B. PLACE ALL CATCH BASIN LATERALS AT 2% GRADE UNLESS OTHERWISE NOTED. PIPE SIZE MINIMUM 250mm DIA. SINGLE, 300mm DIA. DOUBLE.
C. STORM SEWERS SHALL BE CONSTRUCTED WITH BEDDING AS PER OPSD 802.030 FOR RIGID PIPE OR OPSD 802.010 WITH GRANULAR 'A' FOR FLEXIBLE PIPE UNLESS APPROVED OTHERWISE BY THE DIRECTOR OF PUBLIC WORKS AND ENGINEERING.
D. MAINTENANCE HOLE TOPS (FRAMES) AND CATCHBASIN (FRAMES) ARE TO BE SET TO BASE COURSE ASPHALT AND THEN ADJUSTED TO FINAL GRADE WHEN THE TOP LIFT OF ASPHALT IS PLACED.
E. STORM SEWER TO BE LOCATED OFFSET 1.5m SOUTH OR WEST OF CENTRELINE UNLESS OTHERWISE SPECIFIED.
F. ALL CONNECTIONS TO THE STORM MAIN SHALL BE MADE WITH A STORM MANHOLE OR APPROVED FACTORY TEE CONNECTION AS PER OPSD 708.01 OR 708.03.
G. PIPE MATERIAL TO BE REINFORCED CONCRETE WITH A STRENGTH OF 50 N/m/mm CERTIFIED TO C.S.A. STANDARD A247.2-1982, CLASS 50-D (PREVIOUSLY C.S.A. STANDARD A257.2-1974 CLASS II) OR PVC CERTIFIED TO C.S.A. STANDARDS 182.2 AND 182.4 MAX. PVC PIPE DIA. IS 600mm BIG O BOSS 2000 POLYETHYLENE PIPE WITH GASKETED BELL AND SPIGOT JOINTS CERTIFIED C.S.A. B182.6 FOR STORM SEWERS UP TO 900mm DIA. WHERE ONLY CONNECTION STD CATCHBASINS ARE CONSIDERED.
H. STORM SEWER TO BE MINIMUM 300mm DIA. WITH JOINTS CONFORMING TO C.S.A. STANDARD A 257.3
I. ALL PIPE BEDDING MUST CONFORM TO OPSD MAXIMUM COVER TABLE. NO FLEXIBLE PIPE SEWERS WILL BE INSTALLED WITH A DEPTH COVER GREATER THAN 6m UNLESS SPECIFICALLY APPROVED BY THE DIRECTOR OF PUBLIC WORKS AND ENGINEERING.
J. ALL PIPE HANDLING INSTRUCTIONS MUST BE IN STRICT COMPLIANCE WITH MANUFACTURERS INSTALLATION GUIDES AND THE OCPA OR UNIBELL GUIDELINES.



GRADING PLAN

REVISIONS					
No.	BY	DATE	REVISION	CONS. CHECKED	TOWN APPR'D
1	MP	20-02-01	ISSUED FOR SUBMISSION	DH	–
2	MP	26-08-07	ISSUED FOR SUBMISSION	DH	–
3	MP	26-10-27	ISSUED FOR SUBMISSION	DH	–

DATE:_____ APPROVED BY:_____
H. MUNTZ, P.ENG.
Town Engineer

ELEVATION NOTES
ELEVATIONS ARE BASED ON GPS OBSERVATION FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATES ON THE COVD28 DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTv2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.

LOCAL BENCHMARK
TEM1, TOP OF WELL, 263.87m & TEMP2 TOP NUT OF FIRE HYDRANT, 266.29m

DESIGNED BY: LICENSED PROFESSIONAL ENGINEER I. W. C. IP OCT 27, 26 PROVINCE OF ONTARIO
APPROVED BY

PROJECT:
TRANSPORT TRUCK/TRAILER PARKING
12434 DIXIE ROAD
TOWN OF CALEDON

CONSULTANT:
MASONGSONG ASSOCIATES
7800 KENNEDY ROAD SUITE 201 MARKHAM, ONTARIO L3R 2C7
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Region of Peel Working for you

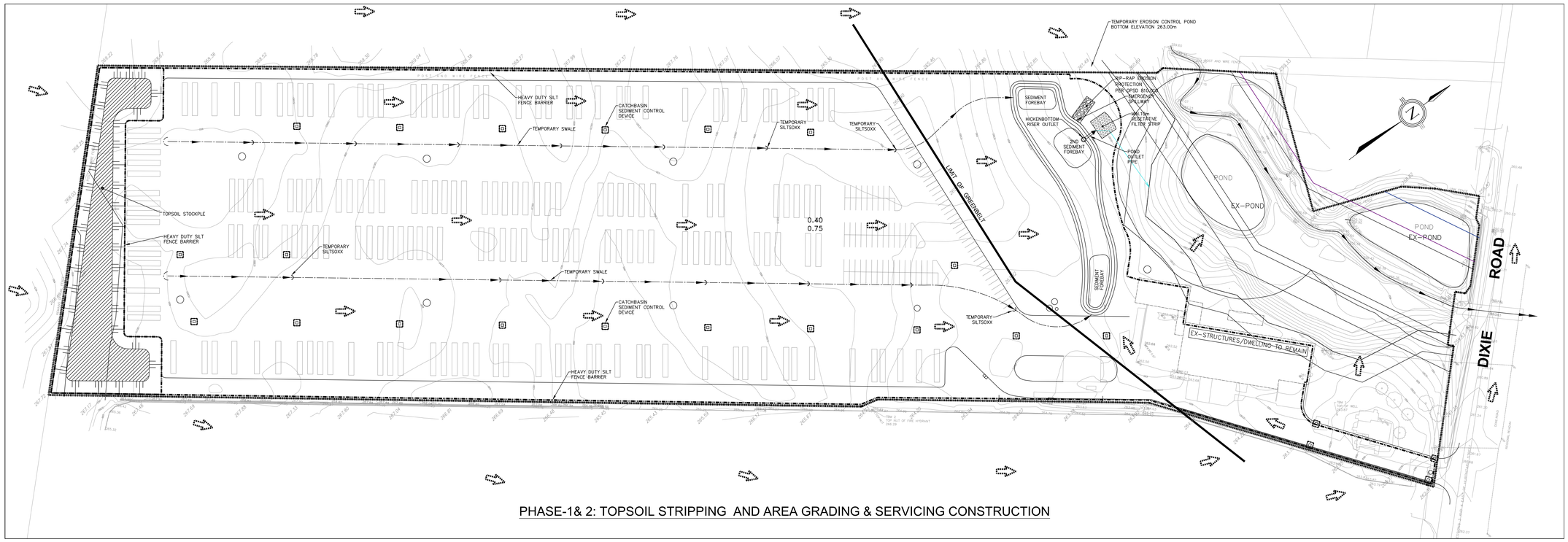
MUNICIPALITY:
TOWN OF CALEDON

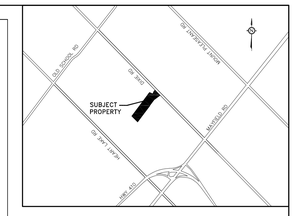
TITLE:
STORM DRAINAGE & GRADING PLAN

SCALE:	1:750		PROJECT No. 20-034
DESIGNED BY:	M.N.	DRAWN BY: MAEL CAD	PLAN No. SDG-1
CHECKED BY:	A.I.	DATE: JANUARY 2021	

TOWN FILE NO. RZ 2021-0010

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LEGEND:

- EXISTING CATCHBASIN
- EXISTING SANITARY MANHOLE
- EXISTING STORM MANHOLE
- EXISTING HYDRANT
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM MANHOLE
- PROPOSED CATCHBASIN
- VALVE & CHAMBER
- HYDRANT & VALVE

PHASE-1& 2: TOPSOIL STRIPPING AND AREA GRADING & SERVICING CONSTRUCTION

ESC MEASURE	TIMING OF INSTALLATION	INSPECTION/MAINTENANCE REQUIREMENTS	TIMING FOR REMOVAL
PHASE 1 – TOPSOIL STRIPPING AND AREA GRADING			
1. SILTATION CONTROL FENCE (STANDARD NO. 304) 2. CONSTRUCTION MUD MAT (DETAILED ON ESC DRAWING) 3. DRAINAGE/INTERCEPTOR SWALES (ILLUSTRATED ON ESC DRAWING) 4. SILTSOXX (CATCHBASIN SEDIMENT CONTROL DEVICE) 5. SEDIMENT CONTROL POND (ILLUSTRATED ON ESC DRAWING) 6. OTHERS AS REQUIRED	PRIOR TO TOPSOIL STRIPPING PRIOR TO TOPSOIL STRIPPING DURING PRE-GRADING WORKS. DURING PRE-GRADING WORKS. DURING TOPSOIL STRIPPING. PRIOR TO TOPSOIL STRIPPING. DURING PRE-GRADING WORKS.	CONSULTANT TO ARRANGE INSPECTION WITH TOWN STAFF ONCE INSTALLATION IS COMPLETE. CONSULTANT TO UNDERTAKE WEEKLY INSPECTIONS AND AFTER EACH RAINFALL EVENT, INCLUDING WEEKLY REPORTING. REGULAR MAINTENANCE TO REMOVE ACCUMULATED SEDIMENT ONCE 50% OF CAPACITY IS EXCEEDED AND REPAIR ESC MEASURES AS REQUIRED.	JUST PRIOR TO FINAL GRADING, REPLACEMENT WITH PHASE 2 MEASURES, OR CONSTRUCTION OF MUNICIPAL SERVICES.
PHASE 2 – MUNICIPAL SERVICING CONSTRUCTION			
1. GRASS VEGETATION HYDROSEEDING OF RESTORATION AREAS 2. SEDIMENT PONDS (DETAILED ON ESC DRAWING) 3. DRAINAGE/INTERCEPTOR SWALES (ILLUSTRATED ON ESC DRAWING) 4. STORM DRAIN INLET PROTECTION, SILT SACK (DETAILED ON ESC DRAWING) 5. OTHERS AS REQUIRED BY TOWN OR TRCA	GRADED AREAS TO BE SEEDED WITHIN 2 WEEKS AFTER GRADING AND INSTALLATION OF STORM DRAINAGE STSTEM IS COMPLETE.	CONSULTANT TO UNDERTAKE WEEKLY INSPECTIONS AND AFTER EACH RAINFALL EVENT, INCLUDING WEEKLY REPORTING. REGULAR MAINTENANCE TO REMOVE ACCUMULATED SEDIMENT ONCE 50% OF CAPACITY IS EXCEEDED AND REPAIR ESC MEASURES AS REQUIRED. RELOCATION OF THE ON-SITE SEDIMENTATION CONTROLS ARE REQUIRED AS BUILDING PROGRESSES.	JUST PRIOR TO FINAL GRADING.

EROSION AND SEDIMENT CONTROL GENERAL NOTES

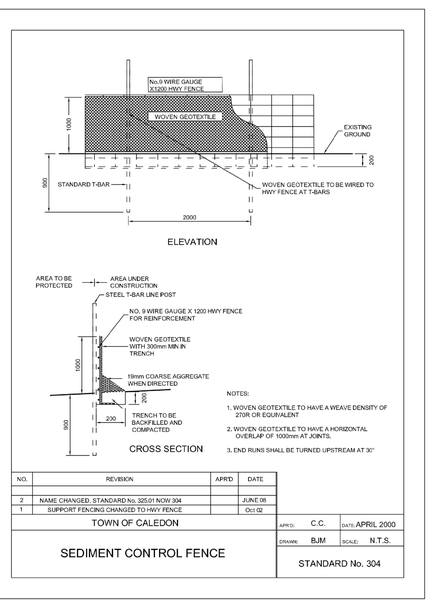
1. THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY APPROVAL FROM THE TOWN AND EXTERNAL AGENCIES PRIOR TO ANY SITE ALTERATION ACTIVITY.
2. PRIOR TO COMMENCEMENT OF ANY ON-SITE/TOPSOIL STRIPPING, EROSION & SEDIMENT CONTROL (ESC) MEASURES, AS PER APPROVED SITE ALTERATION PLAN, MUST BE INSTALLED AND APPROVED BY THE DIRECTOR OF ENGINEERING. ADDITIONAL ESC MEASURES, IF REQUIRED, SHALL BE INSTALLED AS DIRECTED BY THE DIRECTOR OF ENGINEERING. THE ESC MEASURES SHALL REMAIN IN PLACE UNTIL DIRECTED BY THE DIRECTOR OF ENGINEERING FOR THEIR REMOVAL.
3. TREES ARE TO BE RESERVED AS PER THE APPROVED TREE PRESERVATION PLAN.
4. NO CONSTRUCTION ACTIVITY OR MACHINERY SHALL BE ALLOWED BEYOND THE SILT/SNOW FENCE OR LIMITS OF THE SUBDIVISION.
5. THE CONTRACTOR IS RESPONSIBLE TO IMPLEMENT DUST CONTROL MEASURES AND CONSTRUCTION PRACTICE GUIDELINES AS APPROVED BY TOWN/TRCA.
6. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ESC MEASURES IN WORKING CONDITIONS AT ALL TIMES TO THE SATISFACTION OF THE DIRECTOR OF ENGINEERING. THE CONTRACTOR SHALL ROUTINELY INSPECT ALL ESC DEVICES MINIMUM ONCE A WEEK AND AFTER EACH RAINFALL EVENT GREATER THAN 10mm TO ENSURE THAT ESC MEASURES ARE IN PROPER WORKING CONDITIONS. ANY DAMAGES MUST BE REPAIRED WITHIN 24 HOURS.
7. ALL CONSTRUCTION VEHICLES MUST ENTER AND EXIT THE SITE ONLY FROM THE APPROVED ACCESS ROUTE(S) AS SHOWN ON THE PLAN.
8. CATCHBASIN SEDIMENT CONTROL DEVICES ARE TO BE INSTALLED IMMEDIATELY AFTER BASE ASPHALT.
9. SEDIMENTS COLLECTED IN THE SEDIMENT CONTROL PONDS SHALL BE REMOVED WHEN 50% OF THE STORAGE CAPACITY IS FILLED. THE POND SHALL BE KEPT IN OPERATION UNTIL SODDING OF DISTURBED AREAS IS COMPLETED TO THE SATISFACTION OF THE DIRECTOR OF ENGINEERING.
10. ALL DISTURBED GROUND LEFT INACTIVE FOR OVER 30 DAYS SHALL BE VEGETATED, SUBJECT TO WEATHER CONDITIONS, BY SEEDING OR APPROVED EQUIVALENT TO THE SATISFACTION OF THE DIRECTOR OF ENGINEERING.
11. ALL TOPSOIL STOCKPILES IF REMAIN ON SITE FOR MORE THAT 30 DAYS SHALL BE VEGETATED. SUBJECT TO WEATHER CONDITIONS, BY SEEDING OR APPROVED EQUIVALENT TO THE SATISFACTION OF THE DIRECTOR OF ENGINEERING.
12. STREET SWEEPING/CATCHBASIN CLEANING PROGRAM TO BE IMPLEMENTED UPON COMPLETION OF BASE ASPHALT TO THE SATISFACTION OF THE DIRECTOR OF ENGINEERING.
13. ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH SEDIMENT CONTROL FENCE. THE MAXIMUM SIDESLOPES FOR STOCKPILES SHALL BE 1.5 (H) TO 1.0 (V). THE MAXIMUM HEIGHT OF STOCKPILE SHOULD NOT EXCEED 5.0 METRES.
14. THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THE PLANS ARE NOT STATIC AND MAY NEED TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO MINIMIZE SEDIMENT LADEN RUNOFF FROM LEAVING THE WORK AREAS. IF THE PRESCRIBED MEASURES ON THE PLANS ARE NOT EFFECTIVE IN PREVENTING THE RELEASE OF A DELETERIOUS SUBSTANCE, INCLUDING SEDIMENT,THEN ALTERNATIVE MEASURES MUST BE IMPLEMENTED IMMEDIATELY TO MINIMIZE POTENTIAL ECOLOGICAL IMPACTS. TRCA ENFORCEMENT OFFICER (BEN KRUL, TELEPHONE : 416-661-6600 EXT. 5769) SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MEASURES TO BE KEPT ON SITE AND USED AS NECESSARY.
15. THE CONTRACTOR SHALL ENDEAVOUR TO PREVENT MUD TRUCKING ONTO EXISTING RIGHT-OF-WAY AND SHALL PROVIDE FOR CLEANUP AT HIS/HER OWN EXPENSE AS DIRECTED BY ENGINEER.
16. THE CONTRACTOR SHALL CARE AND CONTROL SPILLS, FLUIDS, AND MATERIALS DURING CONSTRUCTION TO MINIMIZE RISK TO ENVIRONMENT.
17. EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER .ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION

DEWATERING NOTES:

1. LAY FILTER FABRIC
2. PLACE SEDIMENT BAG ON FILTER FABRIC
3. PLACE SILT SOXX ALONG THE PARAMETER OF FILTER FABRIC
4. PUMP SEDIMENT LADEN WATER FROM EROSION POND TO THE SEDIMENT BAG
5. TREATED WATER TO DISCHARGE TO CATCHBASIN
6. USE THE SAME METHOD FOR DEWATERING OF SEDIMENT TRAPS.
7. SEDIMENT BAGS SHALL DISCHARGE TO A WELL-VEGETATED AREA LOCATED A MINIMUM OF 30 M FROMANY WATERCOURSE, WETLAND, OR OTHER SURFACE WATER FEATURE.

DECOMMISSIONING OF TEMPORARY SEDIMENT CONTROL BASINS

1. AS DIRECTED BY THE CONSULTANT, REMOVES THE TEMPORARY HEADWALL STRUCTURE, MANHOLES, RIP RAP, FILTER FABRIC AND ANY CLEAR STONE AT THE BOTTOM OF THE TEMPORARY SEDIMENT CONTROL BASINS AND DISPOSE OFF-SITE.
2. EXCAVATE AND REMOVE ALL MATERIAL 0.60 METRE (MIN) BELOW BOTTOM OF THE TEMPORARY SWM POND OR MORE AS DIRECTED BY THE GEOTECHNICAL CONSULTANT. ALL EXCAVATED MATERIAL TO BE DISPOSED OFF-SITE.
3. ONCE THE TEMPORARY TEMPORARY SEDIMENT CONTROL BASINS HAVE BEEN REMOVED, THE LAND IS TO BE ENGINEERED FILLED. ALL FILLING IS TO BE COMPACTED TO 98% STANDARD PROCTOR DENSITY, OR AS APPROVED BY THE GEOTECHNICAL CONSULTANT.
4. IF DISCHARGING THE WATER THROUGH A FILTER BAG THE LOCATION OF THE DISCHARGE POINT MUST BE 30m AWAY FROM THE WATERCOURSE



NO.	REVISION	APR'D	DATE
2	NAME CHANGED. STANDARD No. 325.01 NOW 304		JUNE 08
1	SUPPORT FENCING CHANGED TO HWY FENCE		Oct 02

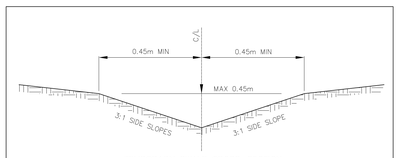
TOWN OF CALEDON — APR'D: C.C. — DATE: APRIL 2000
SEDIMENT CONTROL FENCE — DRAWN: BJM — SCALE: N.T.S.
STANDARD No. 304

TEMPORARY SEDIMENTATION CONTROL POND

CONTRIBUTING AREA	=7.23ha
REQUIRED ACTIVE POOL VOLUME	=125m³/ha x7.23ha=903.75m³
REQUIRED PERMANENT POOL VOLUME	=125m³/ha x7.23ha=903.75m³
PROVIDED ACTIVE POOL VOLUME	=993.00m³ (0.40m DEEP)
PROVIDED PERMANENT POOL VOLUME	=930.00m³ (0.60m DEEP)
TOTAL PROVIDED VOLUME	=1,923.00³

TOPSOIL STOCKPILE

STRIPPED	=8.821ha
DEPTH	=0.22m
VOLUME REQUIRED	=0.22x8.82x10,000=19,404.00m³
STOCKPILE FOOTPRINT AREA	=7,485.00m²
MAXIMUM HEIGHT	=4.00m
SLOPE	=2:1
VOLUME PROVIDED	=20,770.00m³



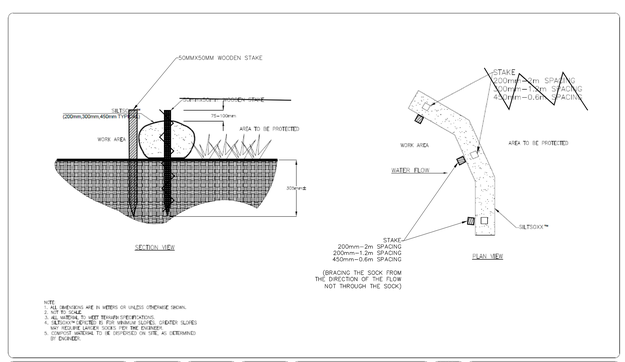
TEMPORARY SWALE CROSS-SECTION
N.T.S

SEED MIX NOTES FOR STABILIZATION:

CVC 6 – EARLY SUCCESSION WET MEADOW MIX AND CVC 7 – UPLAND NATIVE MEADOW MIX. THESE SEED MIXES SHOULD BE APPLIED AT A RATE OF 22 – 25 KG/HA VIA TERRASEED APPLICATION.
NURSE CORP COMPOSITION:
50% AVENA SATIVA, COMMON OAT
50% FAGOPYRUM ESCULENTUM, BUCKWHEAT

INTERCEPTOR SWALE NOTES:

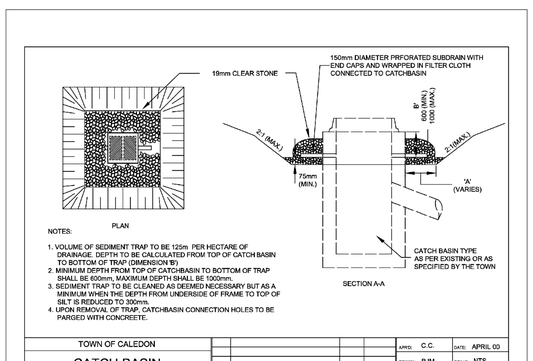
ALL PROPOSED INTERCEPTOR SWALES AND THE ENTIRE TEMPORARY SEDIMENT CONTROL PONDS WILL BE STABILIZED PRIOR TO USE BY APPLYING SEED, SOD COIR MATTING. STABILIZATION MEASURE TO BE DETERMINED CONSIDERING THE ACTUAL CONSTRUCTION SEASON.



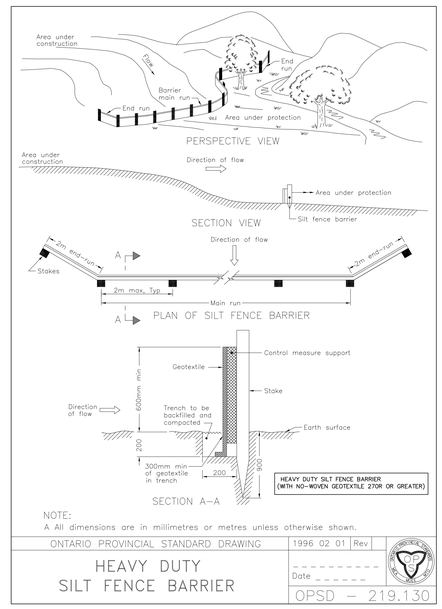
terrafix — 270, Shurgold Avenue, Kanata, Ontario, K2K 4K6, TEL/FAX: (613) 674-0363

NO.	REVISION
1	ADDED NOTE 3
2	ADDED NOTE 4
3	ADDED NOTE 5
4	ADDED NOTE 6

SILTSOXX™ — APPLICATION DETAIL — Sheet Number 1 OF 1



TOWN OF CALEDON — APR'D: C.C. — DATE: APRIL 03
CATCH BASIN SEDIMENT TRAP — DRAWN: BJM — SCALE: NTS
1 — STANDARD No. 320.01 NOW 302 — JUNE 08
NO. — REVISION — APR'D — DATE — STANDARD No. 302



NOTE:
A All dimensions are in millimetres or metres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING — 1996 02 01 Rev
HEAVY DUTY SILT FENCE BARRIER — Date — OPSD – 219.130

REVISIONS

No.	BY	DATE	REVISION	CONS. CHECKED	TOWN APPR'D
1	MP	20-02-01	ISSUED FOR SUBMISSION	DH	–
2	MP	26-08-07	ISSUED FOR SUBMISSION	DH	–
3	MP	26-10-27	ISSUED FOR SUBMISSION	DH	–

DATE:_____ APPROVED BY:_____
H. MUNTZ, P.ENG.
Town Engineer

ELEVATION NOTES

ELEVATIONS ARE BASED ON GPS OBSERVATION FROM PERMANENT REFERENCE STATIONS IN THE NAD83 (CSRS-2010) COORDINATES ON THE CGVD28 DATUM (1978 ADJUSTMENT) WITH GEOID MODEL HTv2.0, AS SUPPLIED BY NATURAL RESOURCES CANADA.

LOCAL BENCHMARK

TEM1, TOP OF WELL, 263.87m & TEMP2 TOP NUT OF FIRE HYDRANT, 266.29m

DESIGNED BY — APPROVED BY

LICENSED PROFESSIONAL ENGINEER — W. C. IP — OCT 27, 26 — PROVINCE OF ONTARIO

PROJECT:
TRANSPORT TRUCK/TRAILER PARKING
12434 DIXIE ROAD
TOWN OF CALEDON

CONSULTANT: MASONGSONG ASSOCIATES — 7800 KENNEDY ROAD, SUITE 201, MARKHAM, ONTARIO L3R 2C7, T: (905) 944-0162, www.msaeng.ca

Region of Peel — Working for you

MUNICIPALITY: TOWN OF CALEDON

TITLE:
EROSION AND SEDIMENT CONTROL PLAN

SCALE:	1:750	PROJECT No.	20-034
DESIGNED BY:	M.N.	DRAWN BY:	MAEL CAD
CHECKED BY:	A.J.	DATE:	JANUARY 2021
		PLAN No.	ESC-1

TOWN FILE NO. RZ 2021-0010

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