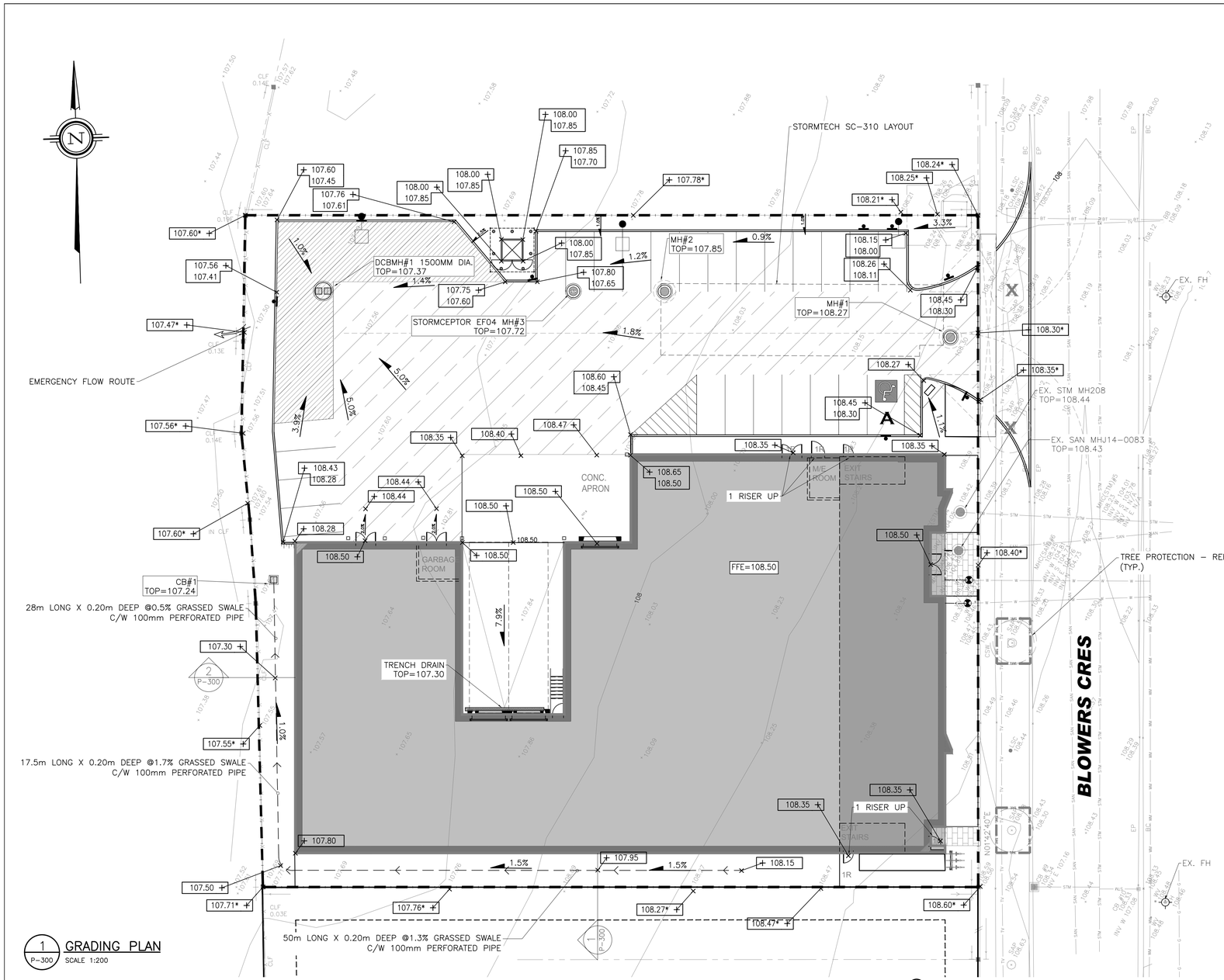
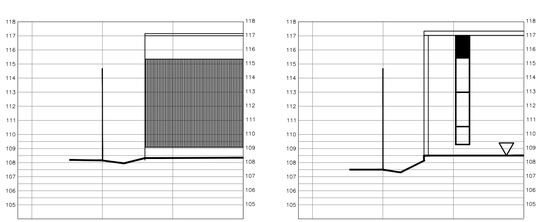
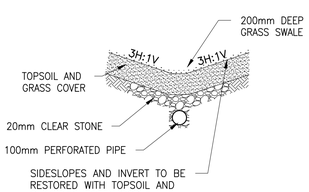


1 P-300 GRADING PLAN
SCALE 1:200

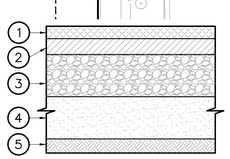


3 P-300 SECTION 1
SCALE: 1:200

4 P-300 SECTION 2
SCALE: 1:200



2 P-300 TYP. GRASS SWALE DETAIL
SCALE: NTS



PAVING SCHEDULE (LIGHT-DUTY)			
ITEM NO.	MATERIAL DESCRIPTION	PAVEMENT THICKNESS	COMPACTION REQUIREMENTS
1	ASPHALT HL-3 (WEARING COURSE)	40mm	> 97% (MBD)
2	ASPHALT HDBC (BINDING COURSE)	50mm	> 97% (MBD)
3	GRANULAR 'A' (BASE)	150mm	> 100% (SPMDD)
4	GRANULAR 'B' (SUB-BASE)	225mm	> 100% (SPMDD)
5	SUBGRADE (TO BE RESHAPED)	VARIES	> 95% (SPMDD)

PAVING SCHEDULE (HEAVY-DUTY)			
ITEM NO.	MATERIAL DESCRIPTION	DEPTH	COMPACTION REQUIREMENTS
1	ASPHALT HL-3 (WEARING COURSE)	40mm	> 97% (MBD)
2	ASPHALT HL-8 (BINDING COURSE)	75mm	> 97% (MBD)
3	OPSS GRANULAR 'A'	150mm	100% (SPMDD)
4	OPSS GRANULAR 'B'	300mm	100% (SPMDD)
5	SUBGRADE (TO BE RESHAPED)	VARIES	> 98% (SPMDD)

MBD: MARSHALL BULK DENSITY
SPMDD: STANDARD PROCTOR MAX. DRY DENSITY
PAVEMENT STRUCTURE TO BE CONFIRMED BY GEOTECHNICAL REPORT

1 P-300 TYP. PAVEMENT SECTION
SCALE: NTS

GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. DO NOT SCALE DRAWINGS.
3. REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGN ENGINEER AS APPLICABLE.
4. USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
5. DESIGN AND CONSTRUCTION OF THIS PROJECT SHALL COMPLY WITH THE PROVINCIAL AND LOCAL BUILDING CODES LATEST EDITION.
6. ALL WORKS AND MATERIALS USED SHALL COMPLY AS REQUIRED BY THE BUILDING CODE LATEST EDITION.
7. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & SPECIFICATIONS.
8. EVERYTHING IS TO BE CONSIDERED NEW UNLESS SPECIFIED EXISTING OTHERWISE.

GRADING AND SERVICING NOTES

1. ALL DIMENSIONS AND ELEVATIONS ARE METRIC, UNLESS NOTED OTHERWISE.
2. ALL DIMENSIONS AND DESIGN ELEVATIONS MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER OR ARCHITECT WHERE APPLICABLE.
3. THE CONTRACTOR SHALL RESTORE TO ORIGINAL OR BETTER CONDITION FOR ANY EXISTING CONDITION DISTURBED DURING THE CONSTRUCTION AT CONTRACTOR'S EXPENSE.
4. CONTROL MANHOLES ARE TO BE BENCHED TO THE INVERTS.
5. LANDSCAPING SHALL NOT ENCROACH ON BOULEVARD NOR SHALL BOULEVARD GRADES BE ALTERED.
6. STANDARD DRAWINGS OF THE TOWN AND REGION AND MUNICIPALITY CONSTITUTE PART OF THE PLANS OF THE CONTRACT.
7. ANY CONFLICT WITH EXISTING SERVICES SHALL BE RECTIFIED AS PER REGION OR MUNICIPAL REQUIREMENTS.
8. 8. MINIMUM VERTICAL AND HORIZONTAL SEPARATION BETWEEN THE INVERTS OF THE SEWER AND A CROWN OF A WATER MAIN SHALL COMPLY WITH THE REGION AND LOCAL BY-LAWS AT ALL CROSSINGS.
9. ALL CONCRETE CURBS FROM EXISTING ROAD CURB TO STREET LINE SHALL BE STD CURB AND GUTTER AS PER OPSD 600.040. ALL CONCRETE CURB HEIGHTS SHALL BE 150mm ABOVE FINISHED GRADE (A.F.G.) UNLESS OTHERWISE NOTED. DRIVEWAY CURBS ARE TO BE DISCONTINUOUS AT SIDEWALKS AND TAPERED BACK MINIMUM OF 300mm OR TO THE APPROVAL OF DESIGN ENGINEER.
10. ALL REQUIRED CURB CUTTING AT ENTRANCES AND CURB DEPRESSIONS AT SIDEWALK CROSSINGS SHALL BE INSTALLED TO THE APPROVAL OF THE DESIGN ENGINEER.
11. A MINIMUM CLEARANCE OF 1000mm FROM ALL ABOVE GROUND SERVICES AND UTILITIES IS REQUIRED.
12. INSTALLATION OF WATER MAIN IN PRIVATE PROPERTY SHALL COMPLY WITH THE MUNICIPAL AND LOCAL BY-LAWS.
13. OUTDOOR LIGHTS ARE TO BE DIRECTED DOWNWARDS AS WELL AS INWARD.
14. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. BELL, HYDRO, GAS, OR ANY OTHER UTILITIES THAT MAY EXIST ON THE SITE OR WITHIN THE STREET LINE MUST BE LOCATED AND VERIFIED BY THE RESPECTIVE UTILITY COMPANY PRIOR TO CONSTRUCTION.
15. ALL SANITARY SEWER, STORM SEWER, AND WATER MAIN ON PRIVATE PROPERTY ARE TO BE INSTALLED IN ACCORDANCE WITH THE PROVINCIAL BUILDING CODE.
16. ALL WATER MAIN AND HYDRANT INSTALLATIONS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE LATEST PLANS, STANDARDS, AND SPECIFICATIONS OF THE LOCAL UTILITIES COMMISSION.
17. NO BLASTING IS PERMITTED ON THE TOWN RIGHT-OF-WAY AND NEAR ANY ADJACENT BUILDING.
18. THE TOP OF CONCRETE CURBS ABUTTING TOWN'S SIDEWALKS SHALL BE KEPT LEVEL WITH THE SIDEWALKS FOR A DISTANCE OF 600mm FROM THE SIDEWALK.
19. THE PROPERTY IS TO BE GRADED AND SELF-CONTAINED SO THAT SURFACE DRAINAGE IS DIRECTED AWAY FROM THE BUILDINGS.
20. THE OWNER AND/OR CONTRACTOR IS REQUIRED TO OBTAIN A "ROAD CUT PERMIT" FROM THE TOWN BEFORE COMMENCING ANY WORK ON THE TOWN'S ROAD ALLOWANCE.

LICENSED PROFESSIONAL ENGINEER
M. Y. SAM
100127775
MAY 28 2024
PROVINCE OF ONTARIO

KEY PLAN
SCALE: NTS

PLAN OF SURVEY OF
BLOCK 3
REGISTERED PLAN 40M-2486
TOWN OF AJAX
REGIONAL MUNICIPALITY OF DURHAM

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING NOTE

BEARINGS ARE GRID BEARINGS DERIVED FROM GPS OBSERVATIONS USING THE SMARTNET NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81°00' WEST), NAD83 (CSRS 2010).

DISTANCE NOTE

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999902.

BENCHMARK NOTE

ELEVATIONS ARE REFERRED TO THE TOWN OF AJAX BENCHMARK No. 703, LOCATED 11.1m WEST OF WEST FACE OF CONCRETE CURB ON SALEM ROAD NORTH, 22.0m NORTH, OF CENTRELINE OF ENTRANCE TO COSTCO AND 185.0m SOUTH OF CENTRELINE OF RINGER ROAD. TABLET IS SET ON TOP OF SOUTHEAST CORNER OF CONCRETE OUTFALL STRUCTURE. HAVING AN ELEVATION OF 102.595 m.

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (1978 SOUTHERN ONTARIO READJUSTMENT)

LEGEND :

+100.00	EXISTING ELEVATION
	EXISTING CATCHBASIN
	EXISTING MANHOLE
	PROPERTY LINE
R.L. 2.0%	RIDGE LINE SLOPE
+ 100.00	PROPOSED ELEVATION
+ 100.00*	MATCH EXIST. ELEVATION
+ 100.15 / 100.00	PROP. ELE. (CURB TOP) PROP. ELE. (CURB BOTTOM)
	NEW CATCHBASIN
	NEW STORMCEPTOR EFO4
	NEW MANHOLE
	PROP. SWALE
	MAX 3:1 SLOPE
	HEAVY DUTY ASPHALT PAVING

No.	Date	Description	Drawn	Checked
3	28 MAY '24	REVISED AS PER SITEPLAN	JM	JS
2	19 APR '24	REVISED AS PER SITEPLAN	JM	JS
1	05 APR '24	ISSUED FOR REVIEW	JM	JS
0	20 MAR '24	ISSUED FOR REVIEW	JM	JS

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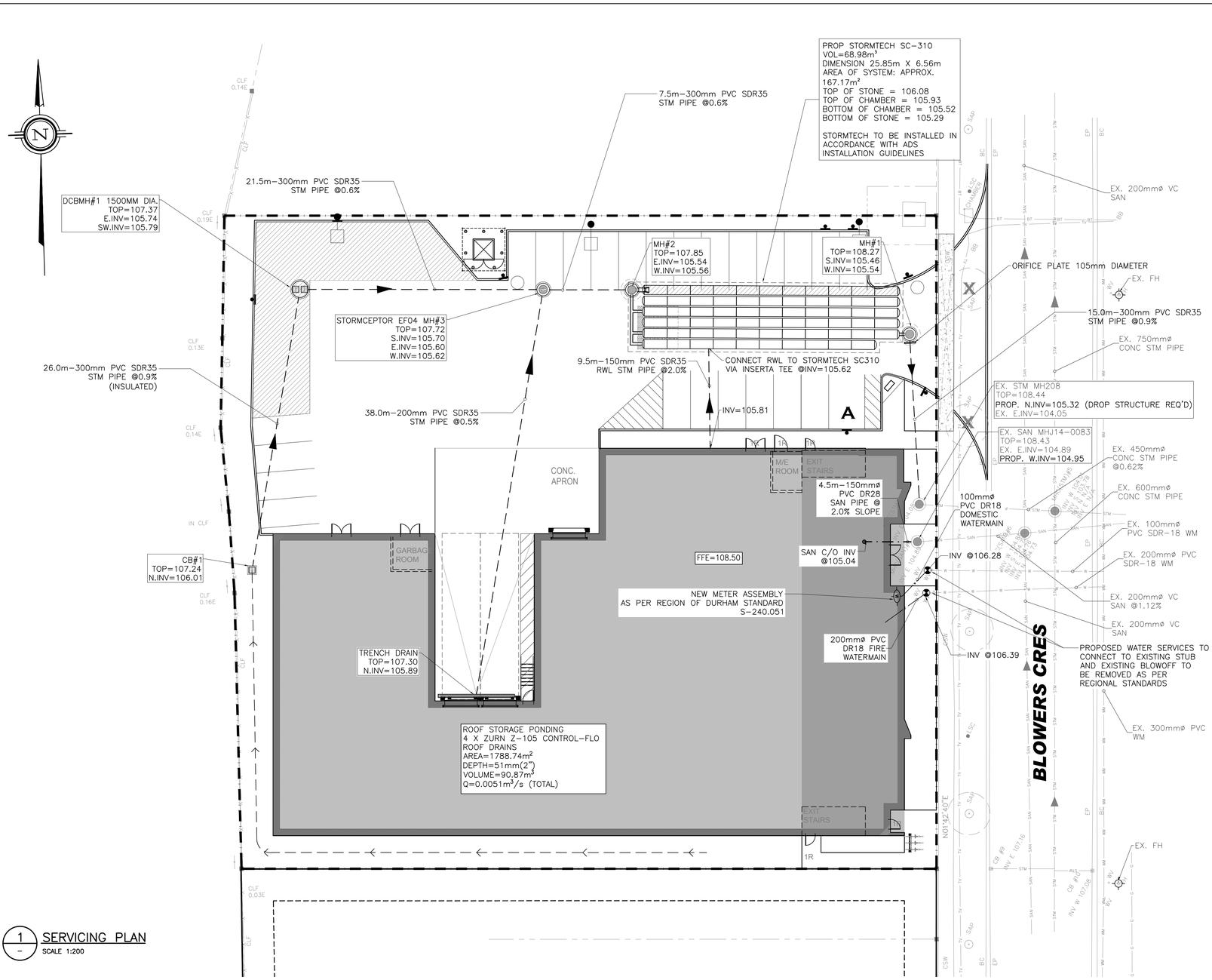
403 355 2295

Project:

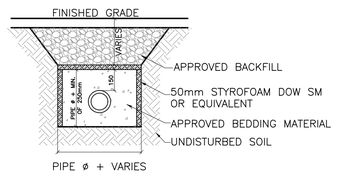
GRADING PLAN

45 BLOWERS CRES — AJAX, ON

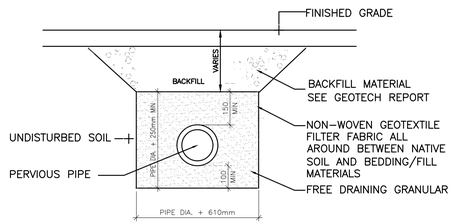
File No: 230152	Date: 07 MAR '24	ACAD INFO
Drawn By: HR	Scale: 1:200	Dwg. File: 230152 P-300
Checked By: JS	Sheet 1 of 1	Plotting Scale: 1=1
Drawing No: P-300		Drawing Size: D



1 – SERVICING PLAN
SCALE 1:200



2 P-301 TYP. FROST PROTECTION DETAIL
SCALE: NTS



3 P-301 PIPE BEDDING DETAIL
SCALE: NTS

WATERMAINS:

1. ALL NEW WATERMAIN CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGION OF DURHAM STANDARDS.
2. WATERMAIN AND/OR WATER SERVICES TO HAVE A MINIMUM OF 1.0m HORIZONTAL SEPARATION FROM OTHER UTILITIES AS PER REGION OF DURHAM STANDARDS.
3. WHERE WATERMAIN AND/OR WATER SERVICES CROSSES UNDER SANITARY OR STORM SEWER A MINIMUM CLEARANCE OF 0.5m SHALL BE PROVIDED.
4. WATER SERVICE TO HAVE MIN. 1.8m COVER AS PER REGION OF DURHAM STANDARDS.
5. CONTRACTOR TO PROVIDE PRESSURE TEST RESULTS OF NEW WATERMAIN.
6. MINIMUM CLEARANCE OF 1.0m FROM ALL ABOVE GROUND SERVICES AND UTILITIES.

STORM:

1. 600x600 PRECAST C.B.'S WITH GOSS TRAP AS PER MUNICIPAL STD c/w RELATED GRATING AS PER OPSD-400-09.
2. 1200ø PRECAST M.H.'S AS PER STD; c/w RELATED FRAME AND COVER AS PER OPSD-401-01.
3. ALL STORM DRAIN LINES ARE PVC SDR35 PIPE.

GENERAL NOTES

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20. THE OWNER AND/OR CONTRACTOR IS REQUIRED TO OBTAIN A "ROAD CUT PERMIT" FROM THE TOWN BEFORE COMMENCING ANY WORK ON THE TOWN'S ROAD ALLOWANCE.

SERVICES NOTES:

1. CONTACT LOCAL UTILITY AGENCIES (GAS, HYDRO & TELEPHONE) TO LOCATE THE EXISTING INCOMING SERVICES, AND USE THE SAME TO SERVE NEW INSTALLATIONS (IF APPLICABLE).
2. PRIVATE WATER SUPPLY PIPES ARE DESIGNED IN ACCORDANCE TO MINISTRY OF THE ENVIRONMENT PIBS 6881e, "DESIGN GUIDELINES FOR DRINKING-WATER SYSTEMS".
3. PRIVATE SEWERS ARE DESIGNED IN ACCORDANCE WITH THE MINISTRY OF ENVIRONMENT PIBS 6879, "DESIGN GUIDELINES FOR SEWAGE WORKS".
4. ALL SERVICES WITHIN TOWN OF AJAX ROW TO BE CONSTRUCTED WITH A VERTICAL TRENCH AND BACKFILL AS PER TOWN STANDARDS AS-173 AND AS-135
5. BEDDING AS PER REGION OF DURHAM STANDARD S-200.010 OR TOWN OF AJAX STANDARDS.

SANITARY

1. 1200ø PRECAST M.H'S AS PER OPSD 701.01 c/w RELATED GRATING AS PER OPSD 401.030.
2. DROP STRUCTURE IF REQUIRED AS PER REGION OF DURHAM STANDARDS S-100.080.
3. BEDDING AS PER REGION OF DURHAM STANDARD S-200.010.
4. BENCHING AS PER OPSD 701.021.
5. SANITARY PIPES TO BE PVC SDR35 UNLESS OTHERWISE NOTED.

KEY PLAN
SCALE: NTS

PLAN OF SURVEY OF
BLOCK 3
REGISTERED PLAN 40M-2486
TOWN OF AJAX
REGIONAL MUNICIPALITY OF DURHAM

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

DISTANCE NOTE

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999902.

LEGEND :

- ■ DENOTES SURVEY MONUMENT FOUND
- □ " SURVEY MONUMENT PLANTED
- SIB " STANDARD IRON BAR
- SSIB " SHORT STANDARD IRON BAR
- IB " IRON BAR
- ×100.00 EXISTING ELEVATION
- EXISTING CATCHBASIN
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- SAN EXISTING SANITARY LINE
- STM EXISTING STORM LINE
- WM EXISTING WATER LINE
- PROPERTY LINE
- NEW CATCHBASIN
- NEW STORMCEPTOR EFO4
- NEW MANHOLE
- NEW FIRE WATER LINE
- NEW DOMESTIC WATER LINE
- NEW SANITARY LINE
- NEW STORM LINE
- PROP. SWALE

LICENSED PROFESSIONAL ENGINEER
M. Y. SAM
100127775
MAY 28 2024
PROVINCE OF ONTARIO

No.	Date	Description	Drawn	Checked
3	28 MAY '24	REVISED AS PER SITEPLAN	JM	JS
2	19 APR '24	REVISED AS PER SITEPLAN	JM	JS
1	05 APR '24	ISSUED FOR REVIEW	JM	JS
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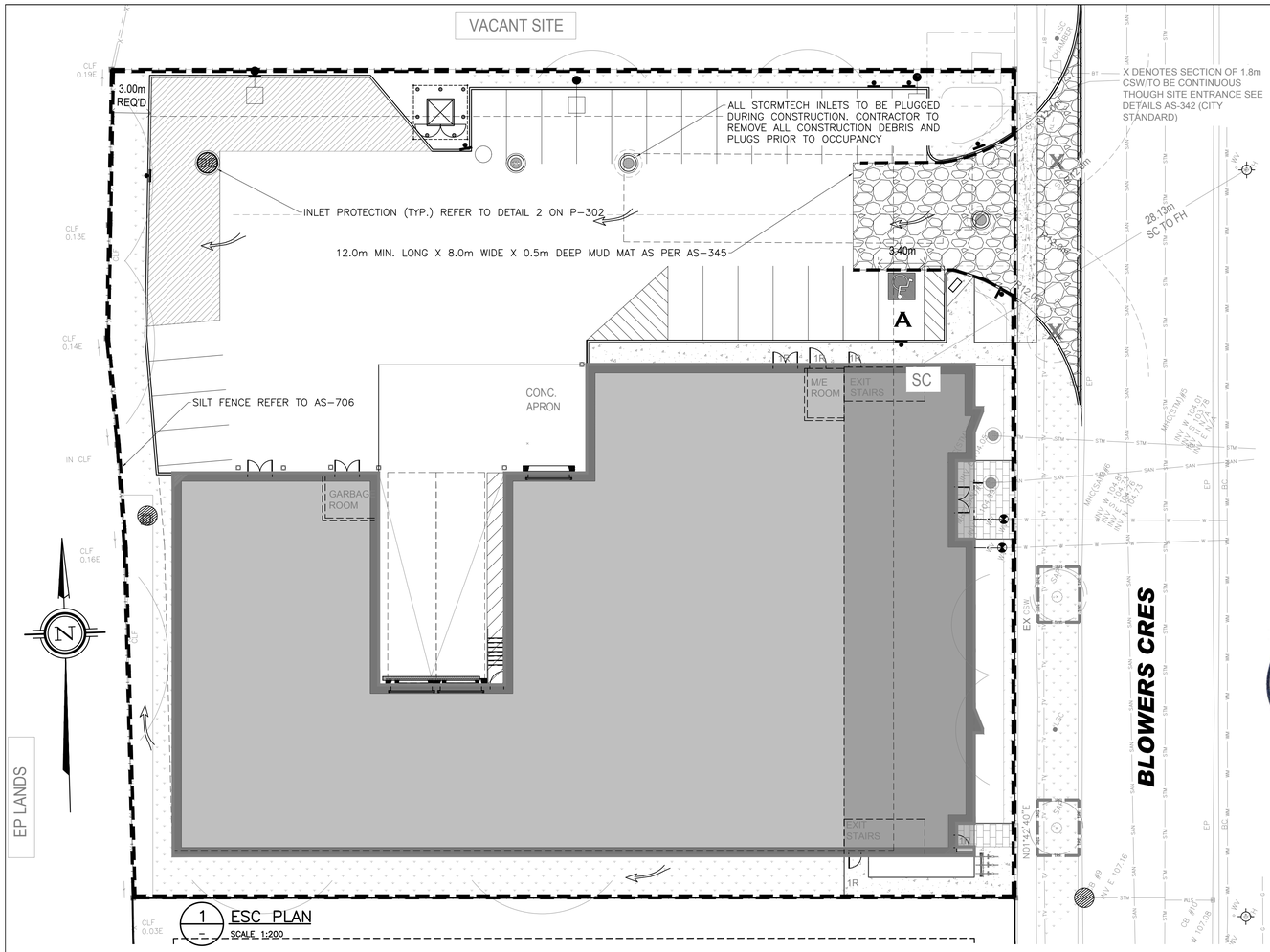
CALGARY AB T2R 0B3
403 355 2295

Project:

SERVICING PLAN

45 BLOWERS CRES — AJAX, ON

File No: 230152	Date: 07 MAR '24	ACAD INFO
Drawn By: HR	Scale: 1:200	Dwg. File: 230152 P-301
Checked By: JS	Sheet 1 of 1	Plotting Scale: 1=1
Drawing No: P-301		Drawing Size: D



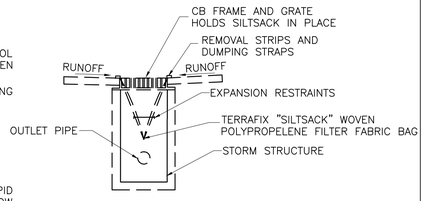
1 ESC PLAN
SCALE 1:200

EROSION& SEDIMENT CONTROL NOTES

1. PRIOR TO COMMENCEMENT OF ANY ON-SITE WORK/TOPSOIL STRIPPING, EROSION AND SEDIMENT CONTROL (ESC) MEASURES, AS PER APPROVED EROSION & SEDIMENT CONTROL PLAN, MUST BE INSTALLED TO PREVENT SURFACE RUNOFF FROM LEAVING THE SITE "UNTREATED". ALL ESC MEASURES ARE TO BE MAINTAINED UNTIL THE SITE HAS BEEN STABILIZED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION, MAINTENANCE AND REMOVAL OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION, AS DIRECTED BY THE ENGINEER OR THE TOWN OF AJAX.
3. SEDIMENT CONTROL FENCE TO USE GEOTEXTILE WITH WEAVE DENSITY OF 270R TERRAFIX OR EQUIVALENT.
4. ALL EXPOSED SOILS SHALL BE IMMEDIATELY STABILIZED AS DIRECTED BY THE ENGINEER OR TOWN OF AJAX.
5. CHECK DAMS ARE TO BE USED IN ANY TEMPORARY DRAINAGE SWALES REQUIRED DURING THE CONSTRUCTION PERIOD.
6. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AND SHALL BE DETERMINED BY THE ENGINEER OR THE TOWN OF AJAX.
7. ALL SWALES ARE TO BE STABILIZED PRIOR TO USE.
8. INSPECTION OF THE PROPOSED EROSION AND SEDIMENT CONTROL MEASURES WILL OCCUR ON A WEEKLY BASIS, AFTER RAINFALL EVENTS EXCEEDING 10mm OR AFTER RAPID SNOW MELT EVENTS AND DAILY DURING EXTENDED RAIN OR SNOW MELT PERIODS. THE SILT CONTROL FENCE MUST BE INSPECTED FOR RIPS OR TEARS, BROKEN STAKES, BLOW OUTS AND ACCUMULATION OF SEDIMENT. THE SILT CONTROL FENCE MUST BE FIXED AND/OR REPLACED IMMEDIATELY WHEN DAMAGED. ACCUMULATED SEDIMENT MUST BE REMOVED FROM THE SILT CONTROL FENCE WHEN ACCUMULATION REACHES 50% OF THE HEIGHT OF THE FENCE.
9. ROCK CHECK DAMS ARE TO BE CLEANED OF ALL ACCUMULATED SEDIMENT AS SOON AS SEDIMENT HAS ACCUMULATED TO A DEPTH GREATER THAN 50% OF ALL THE UPSTREAM CHECK DAMS.
10. CLEANING AND REPAIR OF MUD MATS AND ANY OTHER TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE DONE AS NECESSARY THROUGH REGULAR INSPECTION OR AS DIRECTED BY THE ENGINEER OR TOWN OF AJAX. ALL DAMAGED ESC MEASURES SHALL BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION.
11. MATERIALS TO REPAIR DAMAGED ESC MEASURES MUST BE KEPT ON-SITE AT ALL TIMES.
12. THE ESC STRATEGIES ON THESE PLANS ARE NOT STATIC AND MAY NEED TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO PREVENT SEDIMENT RELEASES. FAILED ESC MEASURES MUST BE REPAIRED IMMEDIATELY.
13. NO CONSTRUCTION ACTIVITY OR MACHINERY SHALL INTRUDE BEYOND THE SILT CONTROL FENCE OR LIMIT OF DEVELOPMENT. ALL CONSTRUCTION VEHICLES SHALL LEAVE THE SITE AT DESIGNATED LOCATIONS AS SHOWN ON THE PLANS. ALL MATERIALS AND EQUIPMENT SHALL BE STORED ON SITE IN A DESIGNATED AREA. NO MATERIALS OR EQUIPMENT SHALL BE STORED ON THE MUNICIPAL RIGHT OF WAY. NO CONSTRUCTION VEHICLES WILL PARK ON MUNICIPAL ROADS.
14. SERVICING OF CONSTRUCTION EQUIPMENT ON SITE IS PROHIBITED.
15. THE CONTRACTOR MUST CLEAN ADJACENT ROADS ON A REGULAR BASIS. THE ROAD SHALL BE, AT A MINIMUM SCRAPED DAILY AND FLUSHED (IF NECESSARY) ON FRIDAY EVENINGS OR SATURDAY MORNINGS.
16. DUST CONTROL TO BE REVIEWED DAILY. WATER TRUCK OR CALCIUM CHLORIDE IS TO BE PROVIDED ON-SITE AND HAUL ROADS/WORKING AREAS ARE TO BE TREATED AS REQUIRED TO ENSURE THAT DUST IS CONTROLLED ON-SITE.
17. AT THE END OF CONSTRUCTION PERIOD, ACCUMULATED SEDIMENT IS TO BE REMOVED OFF SITE PRIOR TO THE REMOVAL OF THE SILT FENCE.
18. ALL LITTER AND DEBRIS SHALL BE MONITORED AND DISPOSED OF DAILY OR AS NECESSARY THROUGH REGULAR INSPECTION.
19. ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH SEDIMENT CONTROL FENCE AND STABILIZED WITH SEED MIX AS PER THIS DRAWING.
20. DISTURBED AREAS ARE TO BE MINIMIZED TO THE EXTENT POSSIBLE AND STABILIZED AS THE WORK PROGRESSES. ANY AREA EXPOSED FOR MORE THAN 30 DAYS WILL BE STABILIZED.
21. TEMPORARY "TRUCK ENTRANCE" SIGNS SHALL BE INSTALLED ON THE SHOULDER, 150m IN ADVANCE OF THE ACCESS. (NOTE: SEE DETAILS ON THE USE OF THESE SIGNS IN THE ONTARIO TRAFFIC MANUAL BOOK 7). THE APPLICANT WILL BE RESPONSIBLE FOR THE COST OF OBTAINING, ERECTING AND MAINTAINING THESE SIGNS.
22. TEMPORARY CONSTRUCTION ACCESS SHALL BE REMOVED FROM THE ROAD ALLOWANCE AND ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITIONS

SEDIMENT CONTROL CONSTRUCTION SCHEDULE

1. INSTALL PERIMETER SILT FENCE AND CONSTRUCTION VEHICLE ACCESS.
2. STRIP SITE OF TOPSOIL AND REMOVE OFF SITE OR STOCK PILE AND PROVIDE SILT FENCE AROUND BOTTOM OF PILE.
3. INSTALL MINOR STORM SEWER SYSTEM ALONG WITH OTHER SERVICES.
4. INSTALL CATCHBASIN FILTRATION ON ALL CATCHBASINS.
5. SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED UNTIL ALL AREAS OF THE SITE HAVE BEEN STABILIZED WITH SOD OR ASPHALT.

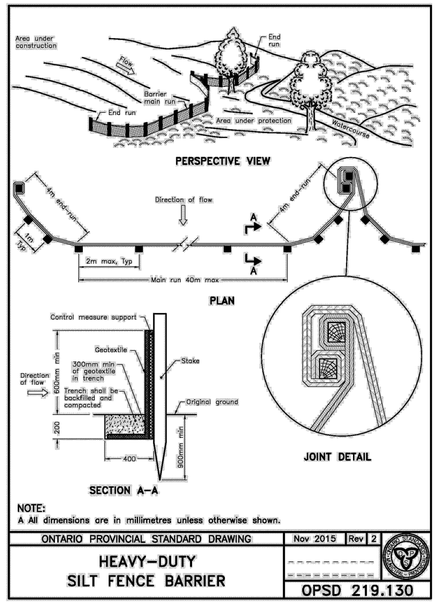


2 (P-302) TEMPORARY SILTSACK SEDIMENT CONTROL FILTER FOR CATCHBASIN
SCALE: NTS

GENERAL NOTES

1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
2. DO NOT SCALE DRAWINGS.
3. REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGN ENGINEER AS APPLICABLE.
4. USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
5. DESIGN AND CONSTRUCTION OF THIS PROJECT SHALL COMPLY WITH THE PROVINCIAL AND LOCAL BUILDING CODES LATEST EDITION.
6. ALL WORKS AND MATERIALS USED SHALL COMPLY AS REQUIRED BY THE BUILDING CODE LATEST EDITION.
7. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & SPECIFICATIONS.
8. EVERYTHING IS TO BE CONSIDERED NEW UNLESS SPECIFIED EXISTING OTHERWISE.

ALL DIMENSIONS IN MILLIMETRES AND/OR METRES, DRAWING NOT TO SCALE

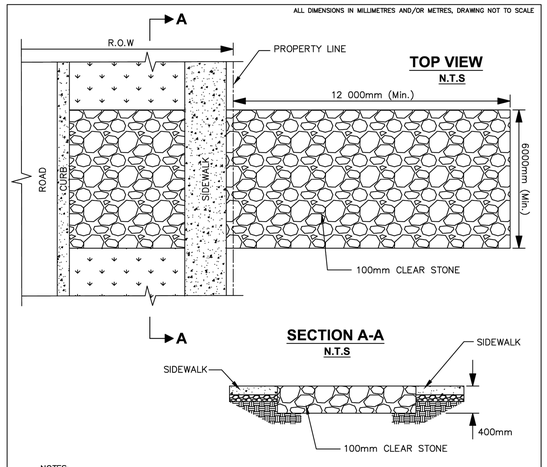


Town of Ajax By the Lake
OPERATIONS SECTION

BARRIER - SILT FENCE

DWG. No. **AS-706**
DATE SEPT. 2020
REVISION No.

ALL DIMENSIONS IN MILLIMETRES AND/OR METRES, DRAWING NOT TO SCALE



NOTES:
1. MUD MAT IS TO BE INSTALLED, MAINTAINED AND STONE REPLACED WHEN NECESSARY AT ACCESS TO CONSTRUCTION SITE.
2. MUD MAT TO BE A MINIMUM OF 12m LONG OR GREATER FROM THE PROPERTY LINE, A MINIMUM OF 6m WIDE OR GREATER AND 0.4m IN DEPTH FILLED WITH 100mm CLEAR STONE.
3. MUD MAT TO ABUT PAVEMENT/BACK OF CURB.
4. CONTRACTOR TO COMPLY WITH SEDIMENT AND EROSION CONTROL BY-LAW #53-2006 AND AMENDING BY-LAW 2-2008.
5. CONTRACTOR TO COMPLY WITH MUD TRACKING BY-LAW #69-2002.
6. DEVELOPER IS RESPONSIBLE FOR ENSURING SIDEWALK IS SAFE, IN GOOD CONDITION, FREE OF DEBRIS AND MUD AT ALL TIMES.
7. ANY DISTURBANCE/DAMAGE TO THE BOULEVARD IS TO BE RE-INSTATED TO THE THE SATISFACTION OF THE TOWN OF AJAX.

Town of Ajax By the Lake
ENGINEERING SECTION

MUD MAT DETAIL

DWG. No. **AS - 345**
DATE FEBRUARY 2017
REVISION No.

LICENSED PROFESSIONAL ENGINEER
M. Y. SAM
100127775
MAY 28 2024
PROVINCE OF ONTARIO

KEY PLAN
SCALE: NTS

PLAN OF SURVEY OF
BLOCK 3
REGISTERED PLAN 40M-2486
TOWN OF AJAX
REGIONAL MUNICIPALITY OF DURHAM

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING NOTE

BEARINGS ARE GRID BEARINGS DERIVED FROM GPS OBSERVATIONS USING THE SMARTNET NETWORK AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 17 (81°00' WEST), NAD83 (CSRS 2010).

DISTANCE NOTE

DISTANCES SHOWN HEREON ARE GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY A COMBINED SCALE FACTOR OF 0.999902.

BENCHMARK NOTE

ELEVATIONS ARE REFERRED TO THE TOWN OF AJAX BENCHMARK No. 703, LOCATED 11.1m WEST OF WEST FACE OF CONCRETE CURB ON SALEM ROAD NORTH, 22.0m NORTH, OF CENTRELINE OF ENTRANCE TO COSTCO AND 185.0m SOUTH OF CENTRELINE OF RINGER ROAD. TABLET IS SET ON TOP OF SOUTHEAST CORNER OF CONCRETE OUTFALL STRUCTURE. HAVING AN ELEVATION OF 102.595 m.

VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (1978 SOUTHERN ONTARIO READJUSTMENT)

LEGEND :

- ■ DENOTES SURVEY MONUMENT FOUND
- □ " SURVEY MONUMENT PLANTED
- SIB " STANDARD IRON BAR
- SSIB " SHORT STANDARD IRON BAR
- IB " IRON BAR
- +100.00 EXISTING ELEVATION
- EXISTING CATCHBASIN
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- PROPERTY LINE
- NEW CATCHBASIN
- NEW STORMCEPTOR EFO4
- NEW MANHOLE
- SILT FENCE (AS-706)
- INLET PROTECTION

No.	Date	Description	Drawn	Checked
3	28 MAY '24	REVISED AS PER SITEPLAN	JM	JS
2	19 APR '24	REVISED AS PER SITEPLAN	JM	JS
1	05 APR '24	ISSUED FOR REVIEW	JM	JS
0	20 MAR '24	ISSUED FOR REVIEW	JM	JS

REVISIONS

J + B ENGINEERING INC.
TORONTO
25 CENTURIAN DR.
SUITE 201
MARKHAM, ON L3R 5N8
416 229 2636
CALGARY
707-10TH AVE. SW
SUITE 150
CALGARY AB T2R 0B3
403 355 2295

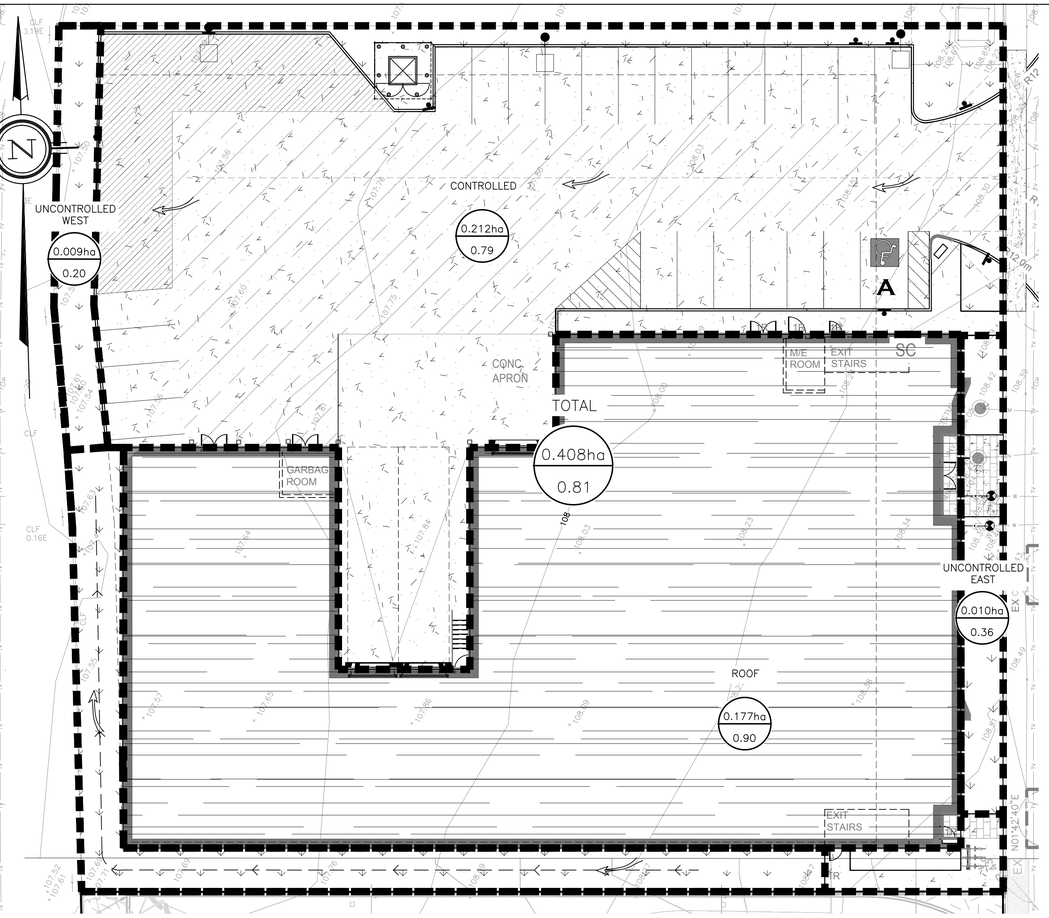
Project:

EROSION AND SEDIMENT CONTROL PLAN

45 BLOWERS CRES — AJAX, ON

File No: 230152	Date: 07 MAR '24	ACAD INFO
Drawn By: HR	Scale: 1:200	Dwg. File: 230152 P-302
Checked By: JS	Sheet 1 of 1	Plotting Scale: 1=1
Drawing No: P-302		Drawing Size: D

1 – PRE–DEVELOPMENT DRAINAGE PLAN
SCALE 1:200



2 – POST–DEVELOPMENT DRAINAGE PLAN
SCALE 1:200

KEY PLAN
SCALE: NTS

PLAN OF SURVEY OF
BLOCK 3
REGISTERED PLAN 40M-2486
TOWN OF AJAX
REGIONAL MUNICIPALITY OF DURHAM

METRIC

DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

BEARING NOTE

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DISTANCE NOTE

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BENCHMARK NOTE

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VERTICAL DATUM: CANADIAN GEODETIC DATUM, 1928 (1978 SOUTHERN ONTARIO READJUSTMENT)

LEGEND :

- PERVIOUS AREA
- IMPERVIOUS AREA
- ROOF AREA
- CATCHMENT BOUNDARY
- OVERLAND FLOW ROUTE

No.	Date	Description	Drawn	Checked
1	28 MAY '24	REVISED AS PER SITEPLAN	JM	JS
0	19 APR '24	REVISED AS PER SITEPLAN	JM	JS

REVISIONS

J + B ENGINEERING INC.

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SUITE 150
CALGARY AB T2R 0B3
403 355 2295

Project:

PRE/POST DRAINAGE PLAN

45 BLOWERS CRES — AJAX, ON

File No: 230152	Date: 19 APR '24	ACAD INFO
Drawn By: JM	Scale: 1:200	Dwg. File: 230152 P-303
Checked By: JS	Sheet 1 of 1	Plotting Scale: 1=1
Drawing No: P-303		Drawing Size: D