

TYP. PAVEMENT SECTION

P-300/

GENERAL NOTES

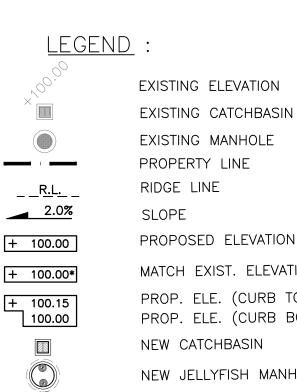
- 1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- 2. DO NOT SCALE DRAWINGS.
- 3. REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGN ENGINEER AS APPLICABLE.
- 4. USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
- 5. DESIGN AND CONSTRUCTION OF THIS PROJECT SHALL COMPLY WITH THE PROVINCIAL AND LOCAL BUILDING
- 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.
- . 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
- 4. CONTROL MANHOLES ARE TO BE BENCHED TO THE
- 5. LANDSCAPING SHALL NOT ENCROACH ON BOULEVARD NOR SHALL BOULEVARD GRADES BE ALTERED.
- . STANDARD DRAWINGS OF THE TOWN AND REGION AND MUNICIPALITY CONSTITUTE PART OF THE PLANS OF THE
- 7. ANY CONFLICT WITH EXISTING SERVICES SHALL BE RECTIFIED AS PER REGION OR MUNICIPAL REQUIREMENTS.
- . 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.
- 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
- 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
- COMPANY PRIOR TO CONSTRUCTION. 15. ALL SANITARY SEWER, STORM SEWER, AND WATER MAIN PRIVATE PROPERTY ARE TO BE INSTALLED IN
- 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
- 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.

SITE EXISTING ELEVATIONS ARE EXTRACTED FROM TOPO PLAN BY

DAVID B. SEARLES SURVEYING LTD. DATED FEB. 01, 2023.



PROPOSED ELEVATION MATCH EXIST. ELEVATION PROP. ELE. (CURB TOP) PROP. ELE. (CURB BOTTOM) NEW JELLYFISH MANHOLE NEW MANHOLE PROP. SWALE MAX 3:1 SLOPE HEAVY DUTY ASPHALT PAVING REINF. CONC. PAVEMENT



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)



9)	16 MAY '25	UPDATED PER TOWN COMMENTS	9	S
8	23 JAN '25	UPDATED PER TOWN COMMENTS	9	JS
7	09 JAN '25	UPDATED SITE PLAN	9	S
6	30 DEC '24	ISSUED FOR SPA	9	S
5	23 DEC '24	ISSUED FOR SPA	9	S
4	09 JUL '24	ISSUED FOR SPA	\ _≥	S
3	28 MAY '24	REVISED AS PER SITEPLAN	S	S
2	19 APR '24	REVISED AS PER SITEPLAN	JM.	S
1	05 APR '24	ISSUED FOR REVIEW	JM	S
0	20 MAR '24	ISSUED FOR REVIEW	JM	JS
No.	Date	Description	Drawn	Checked

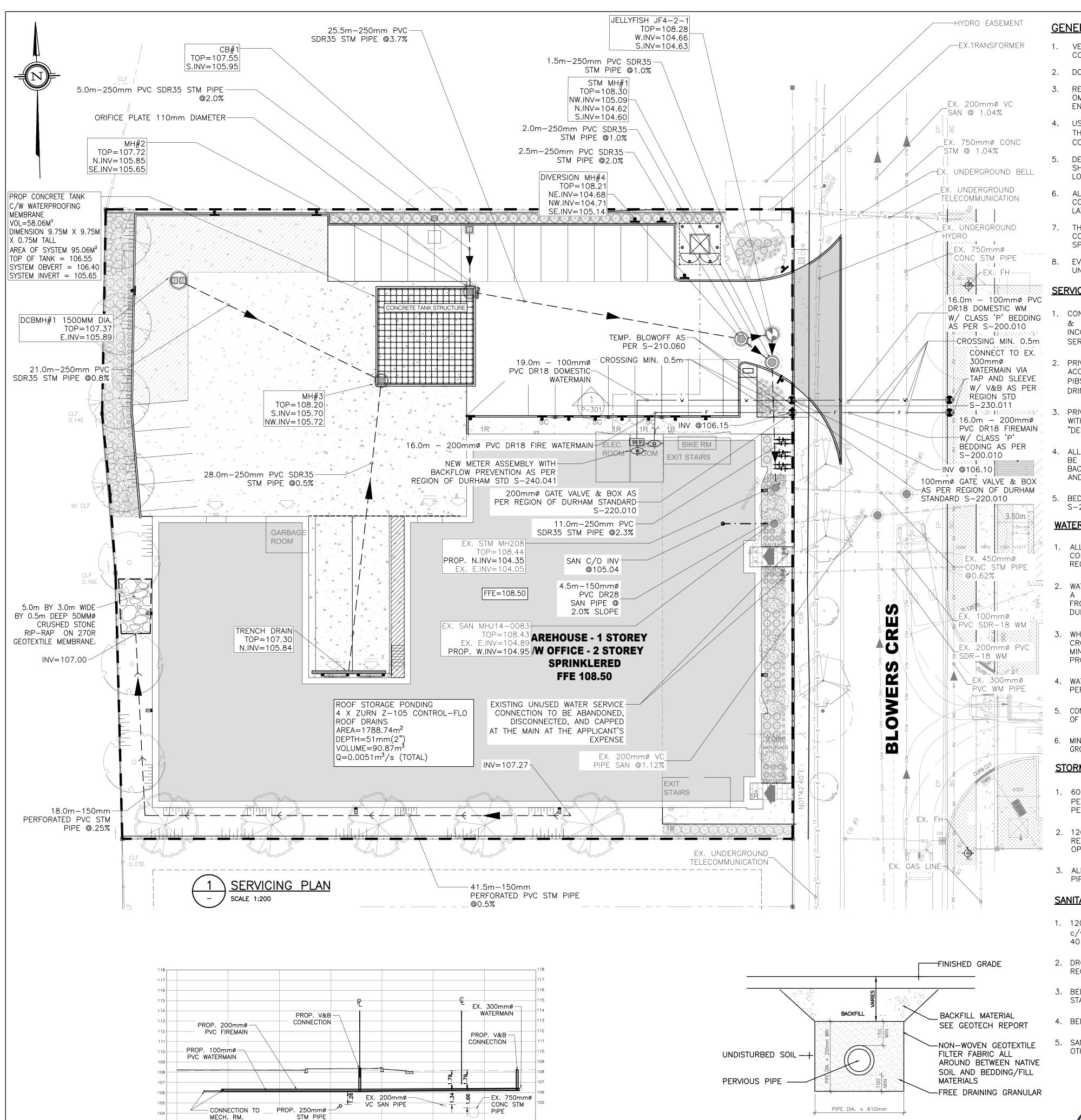


J + B ENGINEERING INC

MARKHAM, ON L3R 5N8 CALGARY AB T2R 0B3 416 229 2636 403 355 2295

GRADING PLAN

45 BLOWER	RS 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	r: JS	Sheet 1 of 1	Plotting Scale: 1=1
Drawing No:	P-300		Drawing Size: D



SECTION

SCALE: 1:200

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".
- 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.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & SPECIFICATIONS.
- EVERYTHING IS TO BE CONSIDERED NEW UNLESS SPECIFIED EXISTING OTHERWISE

SERVICES NOTES:

- CONTACT LOCAL UTILITY AGENCIES (GAS, HYDRO & TELEPHONE) TO LOCATE THE EXISTING INCOMING SERVICES, AND USE THE SAME TO SERVE NEW INSTALLATIONS (IF APPLICABLE).
- PRIVATE WATER SUPPLY PIPES ARE DESIGNED IN ACCORDANCE TO MINISTRY OF THE ENVIRONMENT PIBS 6881e, "DESIGN GUIDELINES FOR DRINKING-WATER SYSTEMS".
- 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
- BEDDING AS PER REGION OF DURHAM STANDARD S-200.010 OR TOWN OF AJAX STANDARDS.

WATERMAINS:

- 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

<u>SANITARY</u>

REFER TO GEOTECH REPORT

PIPE BEDDING DETAIL

FOR BACKFILL

SCALE: NTS

REQUIREMENTS

- 1. 1200¢ 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.

M. Y. SAM

20 JUN 2025

100127775

5. SANITARY PIPES TO BE PVC SDR35 UNLESS OTHERWISE NOTED.

GRADING AND SERVICING NOTES

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- 3. THE CONTRACTOR SHALL RESTORE ORIGINAL OR BETTER CONDITION FOR ANY EXISTING CONDITION DISTURBED DURING THE CONSTRUCTION AT CONTRACTOR'S EXPENSE.
- CONTROL MANHOLES ARE TO BE BENCHED TO THE INVERTS.
- 5. LANDSCAPING SHALL NOT ENCROACH ON BOULEVARD NOR SHALL BOULEVARD GRADES BE ALTERED.
- 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. 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.
- AND CURB DEPRESSIONS AT SIDEWALK CROSSINGS SHALL BE INSTALLED TO THE APPROVAL OF THE DESIGN ENGINEER.

10. ALL REQUIRED CURB CUTTING AT ENTRANCES

- 11. A MINIMUM CLEARANCE OF 1000mm FROM ALL ABOVE GROUND SERVICES AND UTILITIES IS REQUIRED
- PROPERTY SHALL COMPLY WITH THE MUNICIPAL AND LOCAL BY-LAWS.

12. INSTALLATION OF WATER MAIN IN PRIVATE

- 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.



<u>KEY PLAN</u> 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

<u>DISTANCE NOTE</u>

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LEGEND

SSIB

■ DENOTES SURVEY MONUMENT FOUND SURVEY MONUMENT PLANTED STANDARD IRON BAR

SHORT STANDARD IRON BAR

IRON BAR

EXISTING ELEVATION EXISTING CATCHBASIN

EXISTING FIRE HYDRANT EXISTING WATER VALVE

EXISTING SANITARY LINE

EXISTING MANHOLE

EXISTING STORM LINE

EXISTING WATER LINE PROPERTY LINE

NEW CATCHBASIN **NEW STORMCEPTOR EF04**

NEW MANHOLE

NEW FIRE WATER LINE NEW DOMESTIC WATER LINE NEW SANITARY LINE

NEW STORM LINE -----PROP. SWALE

PROP. CLEANOUT NEW ELECTRICAL LINE

8	23 JAN '25	UPDATED AS PER TOWN COMMENTS	JP	JS
7	09 JAN '25	UPDATED SITE PLAN	JP	JS
6	30 DEC '24	ISSUED FOR SPA	JP	JS
5	23 DEC '24	ISSUED FOR SPA	JP	JS
4	09 JUL '24	ISSUED FOR SPA	JM	JS
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



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

Drawing Size: D

SERVICING PLAN

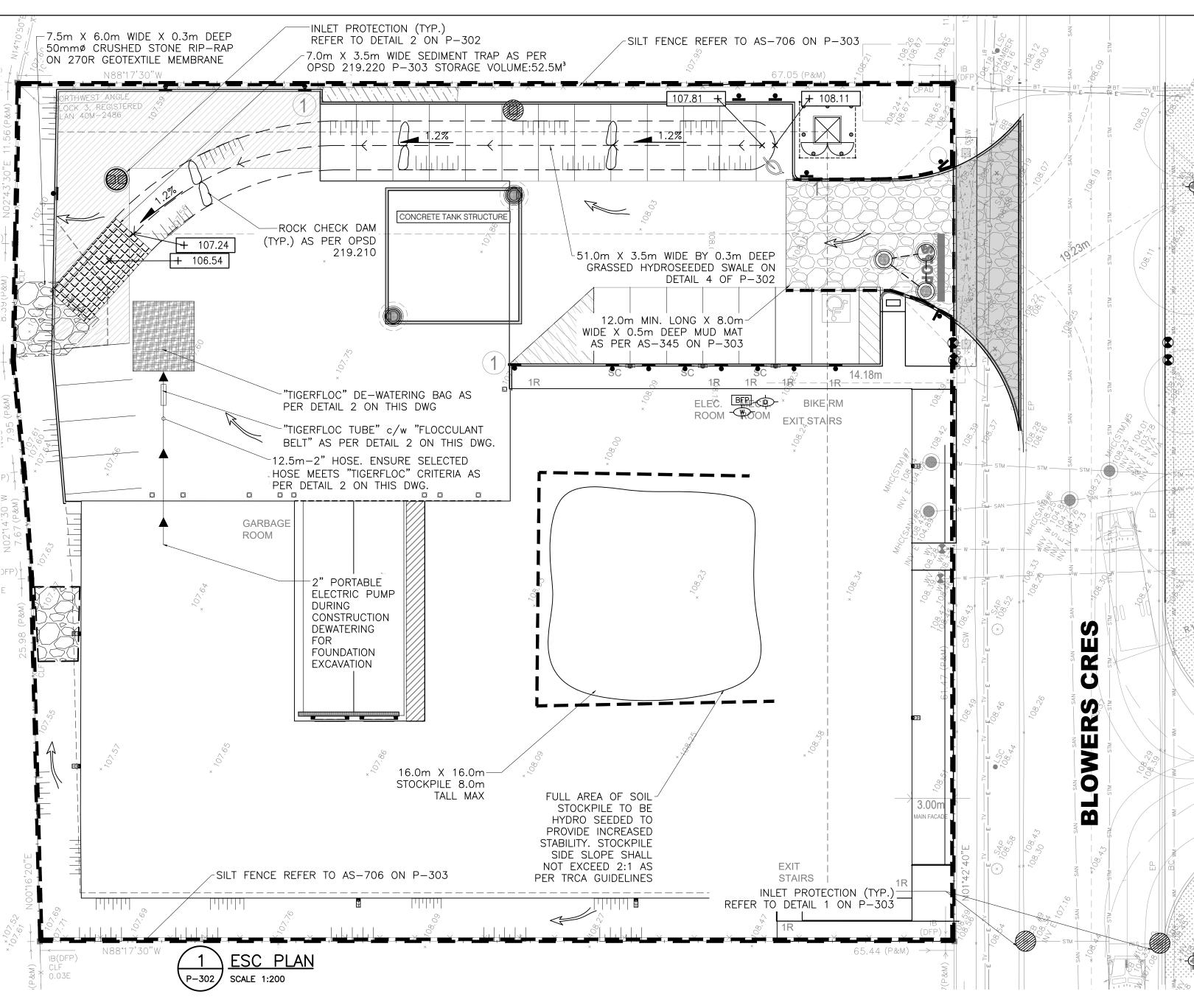
Drawing No: P-301

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

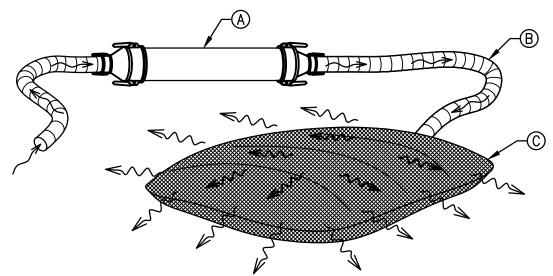
REVISIONS No. Date Description |Drawn |Checked| 9 | 16 MAY '25 | UPDATED AS PER TOWN COMMENTS

EXISTING SWM AND SITE SERVICING INFORMATION ON THIS DRAWING IS EXTRACTED FROM AJAX BLOWERS CRESCENT SUBDIVISION PLANS PREPARED BY SABOURIN KIMBLE & ASSOC. LTD. DATED, DEC. 2009 WITH REV.03 AS-BUILT INFORMATION DATED MAR. 29, 2017.

SITE EXISTING ELEVATIONS ARE EXTRACTED FROM TOPO PLAN BY DAVID B. SEARLES SURVEYING LTD. DATED FEB. 01, 2023.







BY INSERTING A TIGERFLOC BELT INTO THE (FLOW RATE). TUBE WHICH THEN LEADS THROUGH A MICRO-PORED DEWATERING BAG, THE RESULT IS REMOVING MOST SEDIMENT FROM STORM WATER OR SITE DISCHARGE FROM EXCAVATION PUMPING. THE TIGERFLOC TUBE AND DEWATERING BAG UNIT IS DESIGNED FOR A 2" ELECTRIC PUMP, AND IS PORTABLE AND EASY TO USE BY ONE PERSON, ELIMINATING HIGH MOBILITY AND SERVICE CHARGES. EXITING WATER FLOW FROM THE DEWATERING BAG CAN BE DIRECTED BY CONSTRUCTING A 20' X 20' OR LARGER WOOD FRAME WITH AN OPENING, LINED WITH POLY SHEETING,

COIR MATTING, OR CLEAR GRAVEL TO

MAXIMIZE DEWATERING BAG SURFACE AREA

PRODUCT DESCRIPTION

(REFER TO LETTERS ON DRAWING):

(A) TIGERFLOC TUBE: 60" (L) X 4" (W) LAYFLAT HOSE OR PVC SCHEDULE 40 OR 80 PIPE SECURED WITH 2"-4" CAMLOCK FITTINGS. (B) 2" PUMP HOSE: MIN. 50' LENGTH FOR

OPTIMAL UNIT PERFORMANCE. (C) <u>DEWATERING BAG:</u> 18' X 18' SIZE MANUFACTURED USING CHECKMATE GTX 150. THE DEWATERING BAGS ARE CUSTOM CUT AND ASSEMBLED USING A SINGLE SEAM STITCH WITH A SECOND STITCH ON THE SEAM FOLD.

THIS ENSURES THAT MATERIAL DOES NOT ESCAPE AT THE SEAM AS IT DOES WITH OTHER SINGLE STITCHED DEWATERING BAGS.

> <u>DEWATERING BAG (CHECKMATE GTX150)</u> • MASS $(OZ/YD^2) = 4.5$

• THICKNESS (MM) = 66 • GRAB TENSILE STRENGTH (LBS) =

PERMITTIVITY (SEC-1) = 1.44

• GRAB ELONGATION (%) = 83.6• PUNCTURE STRENGTH (LBS) = 85.7 MULLEN BURST (PSI) = 226 • TRAPEZOIDAL TEAR (LBS) = 69.4 APPARENT OPENING (SIEVE) = 120

• WATER FLOW RATE $(GPM/FT^2) = 108$

PLACED IN WATER FLOW WHERE TURBIDITY, HEAVY METALS, OR HYDROCARBONS EXIST TO ACCELERATE PARTICLE DEPOSITION (I.E. SEDIMENT PONDS, SWALES, PUMPED WATER).

PRODUCT DESCRIPTION:

MOIST AT ALL TIMES.

FLOCCULANT BELTS

SEWN NYLON MESH WITH FOUR, ½ LB. SEALED POUCHES OF TIGERFLOC INSERTED ALONG THE FLOCCULANT BELT LENGTH. NYLON LOOP AT TOP FOR ATTACHMENT EASE TO HOOKS, CARABINERS, STRING, ETC. FOR OPTIMAL PERFORMANCE MAINTAIN TIGERFLOC BELT APPROXIMATE DIMENSIONS: 36" (L) X 5.5" (W) X 2" (H)

TIGERFLOC SPECS: SODIUM MONTMORILLONITE AND OTHER PROPRIETARY INGREDIENTS. 1-5% CRYSTALLINE SILICA. TOXICITY TO FISH: PIMEPHALES PROMELAS LC 50/96 HOURS >13,000 MG/L

FIRST AID PROCEDURES (IF TIGERFLOC POUCHES ARE PUNCTURED, AND **RRITATION OCCURS):**

SKIN: WASH WITH SOAP AND WATER UNTIL CLEAN. - EYES: FLUSH WITH WATER UNTIL IRRITATION CEASES. IF IRRITATION PERSISTS CONTACT PHYSICIAN. INHALATION: MOVE TO AREA FREE OF DUST. IF SYMPTOMS OF IRRITATION PERSIST CONTACT PHYSICIAN. INHALATION MAY AGGRAVATE EXISTING RESPIRATORY ILLNESS.

EROSION & SEDIMENT CONTROL NOTES

- 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
- 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.
- 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
- CHECK DAMS ARE TO BE USED IN ANY TEMPORARY DRAINAGE SWALES REQUIRED DURING THE CONSTRUCTION PERIOD.
- ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AND SHALL BE DETERMINED BY THE ENGINEER OR THE TOWN OF
- ALL SWALES ARE TO BE STABILIZED PRIOR TO USE.
- 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.
- 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.
- O. MATERIALS TO REPAIR DAMAGED ESC MEASURES MUST BE KEPT ON-SITE AT ALL TIMES
- I1. SERVICING OF CONSTRUCTION EQUIPMENT ON SITE IS PROHIBITED
- 12. 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.
- 13. ALL LITTER AND DEBRIS SHALL BE MONITORED AND DISPOSED OF DAILY OR AS NECESSARY THROUGH REGULAR INSPECTION.
- 14. ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH SEDIMENT CONTROL FENCE AND STABILIZED WITH SEED MIX AS PER THIS DRAWING 15. 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. 6. 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.
- 7. TEMPORARY CONSTRUCTION ACCESS SHALL BE REMOVED FROM THE ROAD ALLOWANCE AND ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITIONS
- 18. SEDIMENT AND EROSION CONTROL MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING THE CONSTRUCTION PHASES. TO PREVENT ENTRY OF SEDIMENT INTO THE WATER.
- 19. 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 PREVENT SEDIMENT RELEASES TO THE NATURAL ENVIRONMENT. THE TRCA ENFORCEMENT OFFICER SHOULD BE
- IMMEDIATELY CONTACTED SHOULD THE EROSION AND SEDIMENT CONTROL PLANS CHANGE FROM THE APPROVED PLANS 20. ALL EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE INSPECTED WEEKLY, AFTER EVERY RAINFALL AND SIGNIFICANT SNOWMELT EVENT, AND DAILY DURING PERIODS OF EXTENDED RAIN OR SNOWMELT.
- 21. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION. 22. ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF PETROLEUM PRODUCTS, DEBRIS, RUBBLE CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO THE WATER. VEHICULAR REFUELING AND MAINTENANCE WILL BE CONDUCTED 30 METRES
- FROM THE WATER.
- 23. ALL DISTURBED AREAS WILL BE STABILIZED AND RESTORED WITH NATIVE/NON-INVASIVE SPECIES UPON COMPLETION OF THE WORK. 24. A REHABILITATION PLAN IS TO BE IMPLEMENTED TO RESTORE THE CONSTRUCTION SITE BACK TO ITS PRE-CONSTRUCTION STATE, OR BETTER 滅 25. THE CONTRACTOR SHALL MONITOR THE WEATHER SEVERAL DAYS IN ADVANCE OF THE ONSET OF THE PROJECT TO ENSURE THAT THE WORKS
- WILL BE CONDUCTED DURING FAVOURABLE WEATHER CONDITIONS.SHOULD AN UNEXPECTED STORM ARISE, THE CONTRACTOR WILL REMOVE ALL UNFIXED ITEMS THAT WOULD HAVE THE POTENTIAL TO CAUSE A SPILL/ POLLUTION (I.E., FUEL TANKS, PORTA-POTTIES, MACHINERY) OR AN OBSTRUCTION TO FLOW (I.E. MACHINERY, EQUIPMENT). PRIOR TO FORECASTED PRECIPITATION EVENT, ALL ESC MEASURES TO BE INSPECTED AND CONFIRMED TO BE IN GOOD CONDITION

TOWN OF AJAX (EROSION & SEDIMENT CONTROL NOTES):

- 1. CONTRACTOR TO COMPLY WITH SEDIMENT AND EROSION CONTROL BY-LAW #38-2021, AS AMENDED.
- 3. BEFORE PROCEEDING WITH ANY AREA GRADING, THE FOLLOWING MUST BE CONSTRUCTED AS INDICATED
- A. MUD MAT AT CONSTRUCTION ACCESS
- B. TREE PRESERVATION HOARDING
- C. SILT FENCING
- D. TEMPORARY POND E. TEMPORARY INTERCEPTOR SWALES
- F. CATCHBASIN SILTATION TRAPS
- SILT FENCE AS PER OPSD 219.110 SHALL BE INSTALLED 0.60M INSIDE THE PROPERTY AROUND THE PERIMETER OF THE SITE AND MAINTAINED UNTIL THE COMPLETION OF SITE LANDSCAPING.
- ACCUMULATED SILT TO BE REMOVED OFF-SITE PRIOR TO REMOVAL OF THE SILT FENCE.
- CONTRACTOR TO INSTALL AND MAINTAIN MUD MAT AS PER AS-345 AT CONSTRUCTION ACCESS IN ORDER TO PREVENT MUD TRACKING ONTO ADJACENT ROADS.
- CONTRACTOR TO CLEAN ADJACENT ROADS ON A REGULAR BASIS TO THE SATISFACTION OF THE TOWN OF AJAX OR DURHAM REGION, WHICHEVER IS APPLICABLE. THE ROADS SHALL BE AT A MINIMUM SCRAPED DAILY AND FLUSHED ON FRIDAY EVENING OR SATURDAY MORNING, OR AS DIRECTED BY THE TOWN.
- 8. THE SILT FENCE MUST BE INSPECTED WEEKLY AND IMMEDIATELY AFTER A RAINFALL AND SIGNIFICANT SNOW MELT EVENTS FOR RIPS AND TEARS, BROKEN STAKES, BLOW OUTS (STRUCTURAL FAILURE) AND ACCUMULATION OF SEDIMENT. THE SILT FENCE MUST BE FIXED AND/OR REPLACED IMMEDIATELY WHEN DAMAGED, SEDIMENT MUST BE REMOVED FROM THE SILT FENCE WHEN ACCUMULATION REACHED 50% OF THE HEIGHT OF THE FENCE.
- 9. SILT TRAPS ARE TO BE INSTALLED AT ALL CATCH BASINS WHICH MAY RECEIVE SILT AS A RESULT OF CONSTRUCTION ACTIVITIES.
- 10. IF THE SITE REMAINS DORMANT AT ANY TIME FOR MORE THAN 365 DAYS THE OWNER SHALL SEED, MULCH AND MAINTAIN AREAS THAT HAVE BEEN DISTURBED AND OTHERWISE UNFINISHED
- 11. NO CONSTRUCTION ACTIVITY OR MACHINERY SHALL BE BEYOND THE SILT FENCE.
- 12. ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH A SEDIMENT CONTROL FENCE. 13. UPON COMPLETION OF LANDSCAPING ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE REMOVED.

GENERAL NOTES

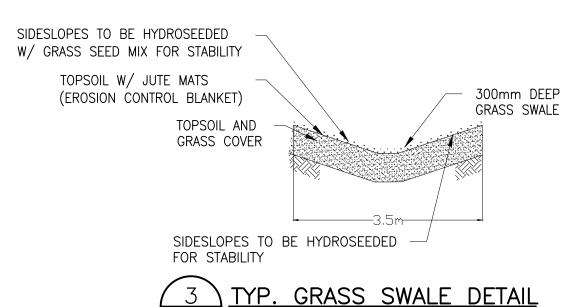
- VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- DO NOT SCALE DRAWINGS. REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGN ENGINEER AS APPLICABLE.
- USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION". DESIGN AND CONSTRUCTION OF THIS PROJECT SHALL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

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.

P-302

- 3. INSTALL TEMPORARY SWALE WITH MAT PROTECTION, SEDIMENT TRAPS AND CHECK DAM.
- 4. INSTALL MINOR STORM SEWER SYSTEM ALONG WITH OTHER SERVICES.
- 5. INSTALL CATCHBASIN FILTRATION ON ALL CATCHBASINS. 6. PRIOR EXCAVATION OF BUILDING FOUNDATION, INSTALL DEWATERING UNIT BAG.
- 7. SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED UNTIL ALL AREAS OF THE SITE HAVE BEEN STABILIZED WITH SOD OR ASPHALT.



SCALE: NTS





SCALE: NTS PLAN OF SURVEY OF BLOCK 3 REGISTERED PLAN 40M-2486

TOWN OF AJAX REGIONAL MUNICIPALITY OF DURHAM

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

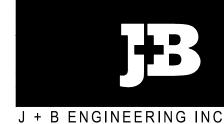
<u>DISTANCE NOTE</u>

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 STANDARD IRON BAR
- SHORT STANDARD IRON BAR IRON BAR
- EXISTING ELEVATION EXISTING CATCHBASIN
- EXISTING MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE EXISTING SANITARY LINE
- EXISTING STORM LINE
- EXISTING WATER LINE PROPERTY LINE
- NEW CATCHBASIN NEW STORMCEPTOR EFO4
- NEW MANHOLE SILT FENCE
- 16 MAY '25 UPDATED AS PER TOWN COMMENTS 8 23 JAN '25 UPDATED AS PER TOWN COMMENTS 09 JAN '25 UPDATED SITE PLAN 6 | 30 DEC '24 | ISSUED FOR SPA 5 23 DEC '24 ISSUED FOR SPA 4 | 09 JUL '24 | ISSUED FOR SPA 3 28 MAY '24 REVISED AS PER SITEPLAN 2 | 19 APR '24 | REVISED AS PER SITEPLAN

05 APR '24 | ISSUED FOR REVIEW 0 20 MAR '24 ISSUED FOR REVIEW



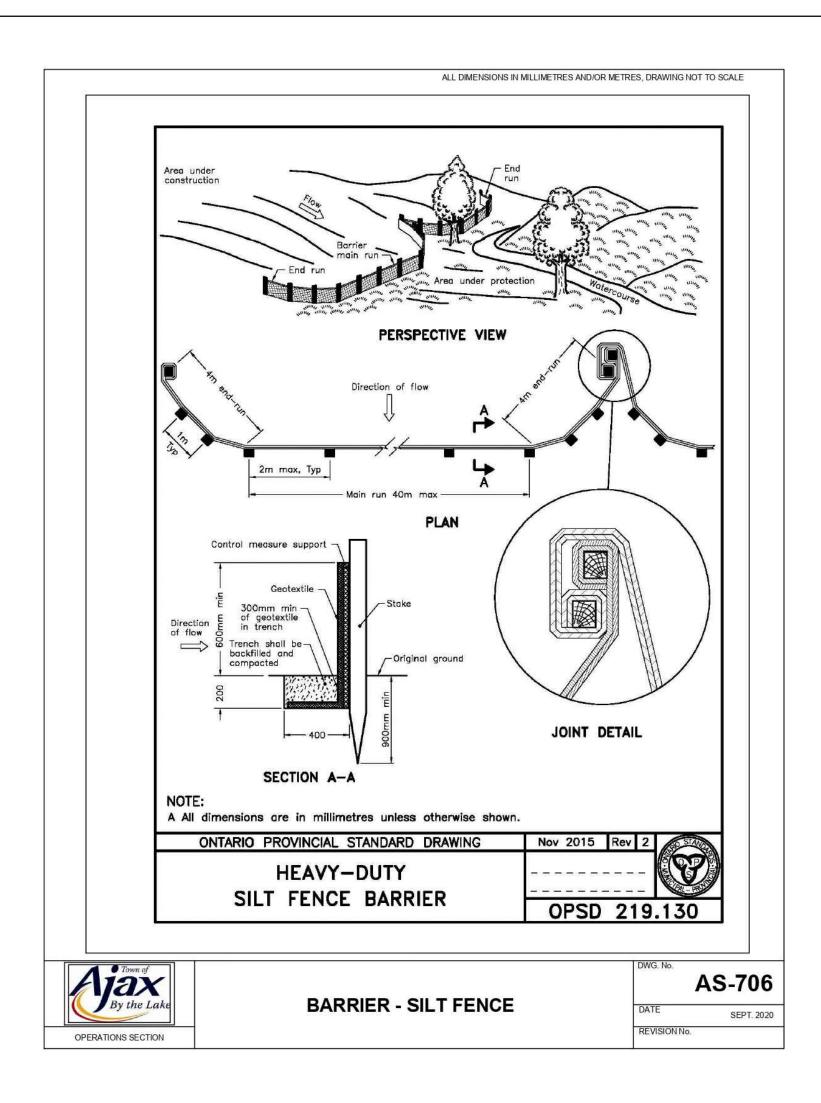
25 CENTURIAN DR. 707-10TH AVE. SW SUITE 201 SUITE 150
MARKHAM, ON L3R 5N8 CALGARY AB T2R 0B3

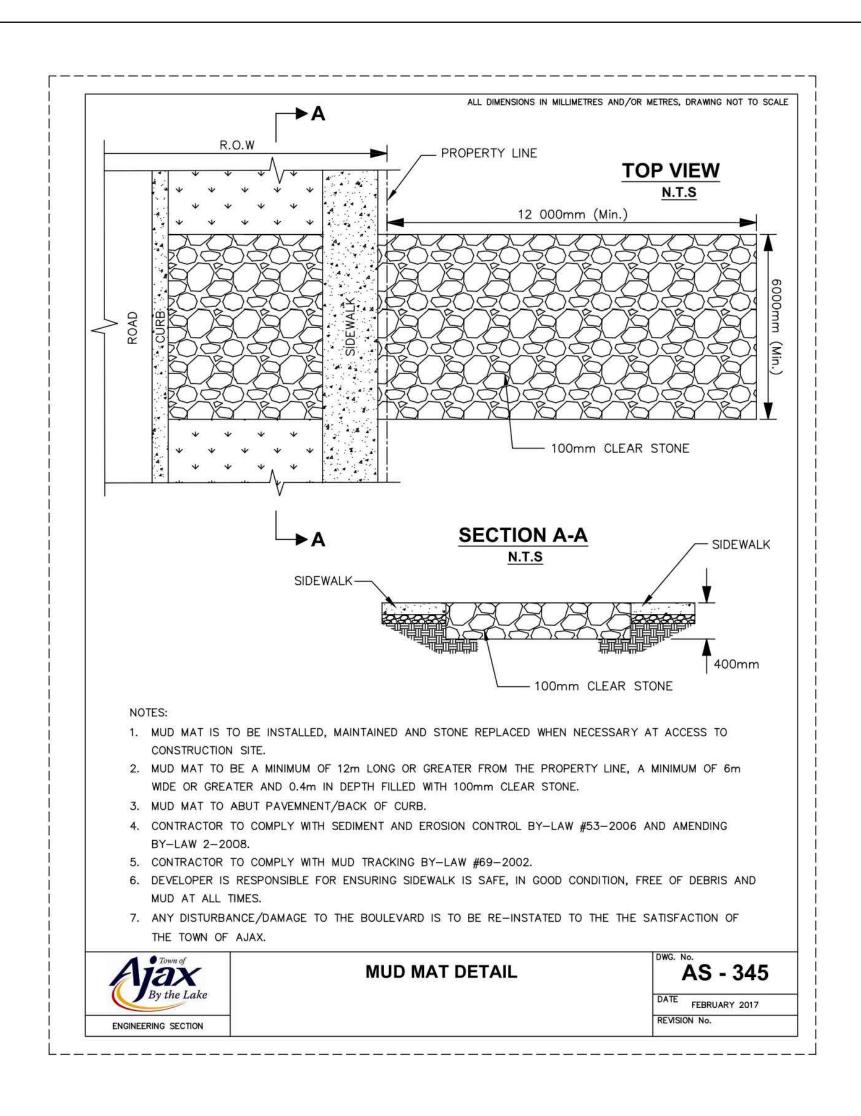
Project:

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

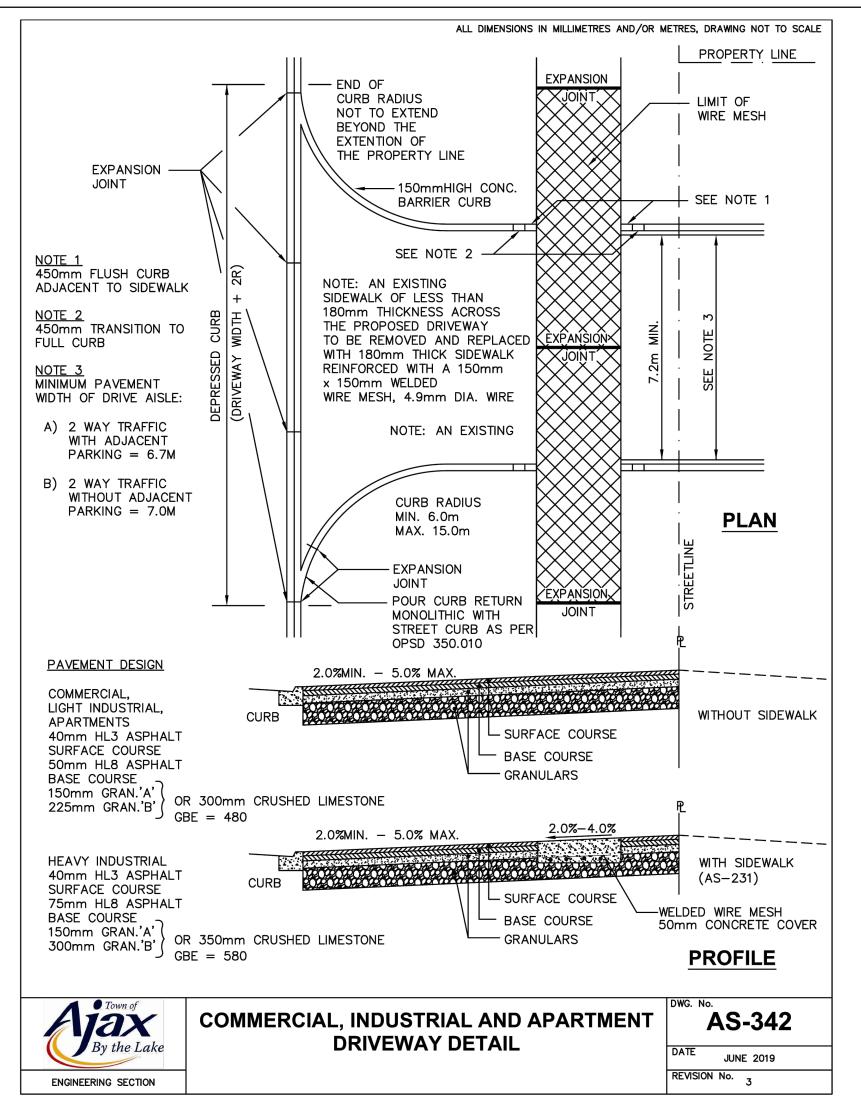
<u>IGERFLOC TUBE & DEWATERING BAG UNIT</u>





REVISION No.

WORKS DEPARTMENT





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).

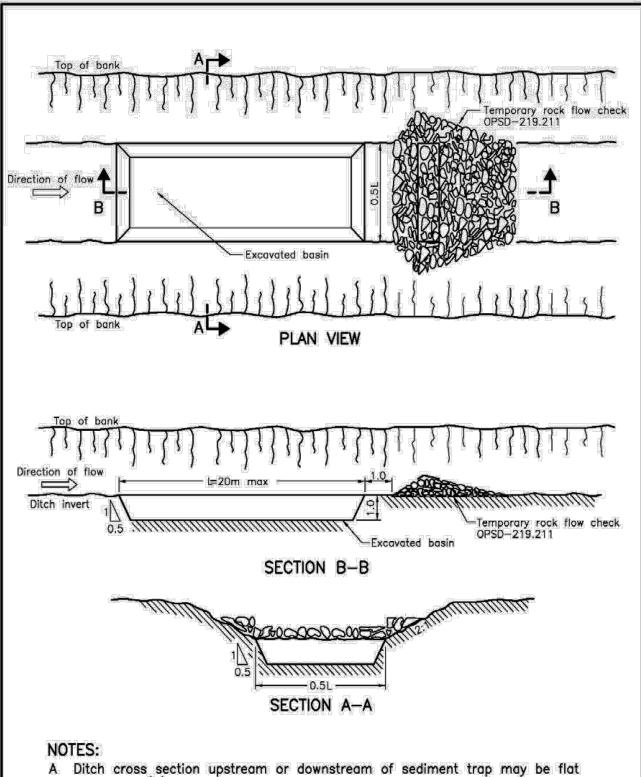
DISTANCE NOTE

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)



B All dimensions are in millimetres or metres unless otherwise shown.

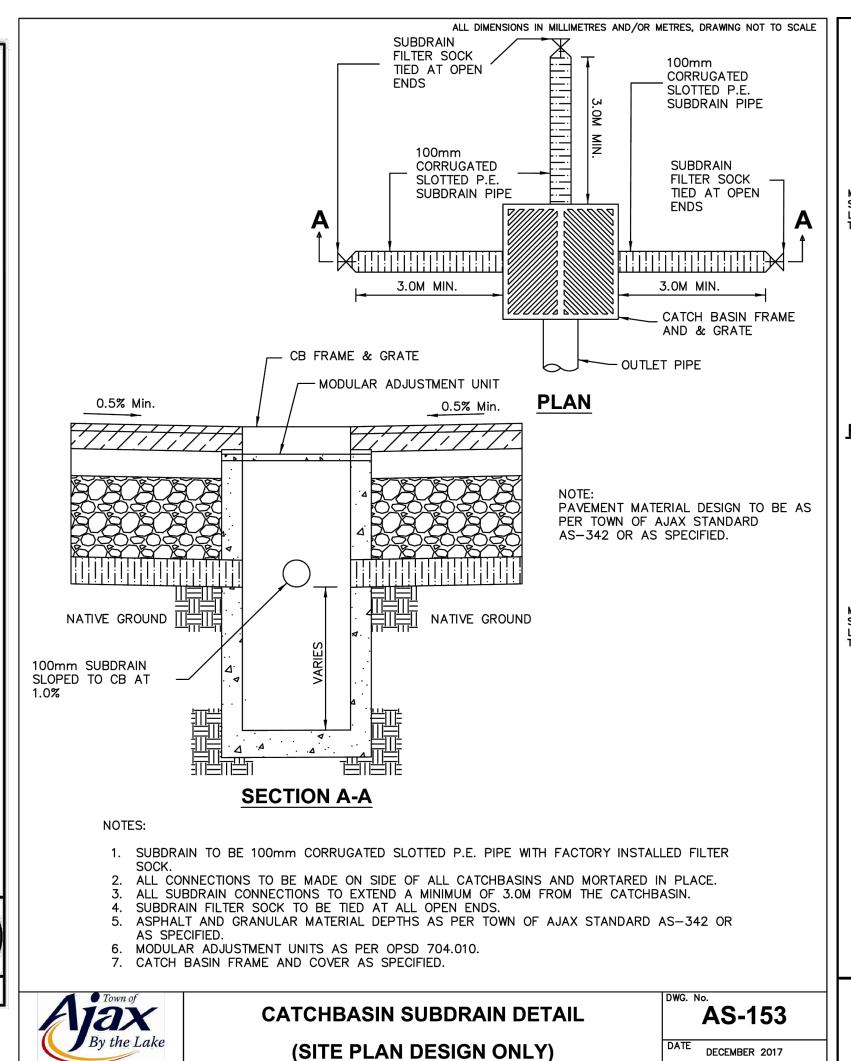
OPSD - 219.220

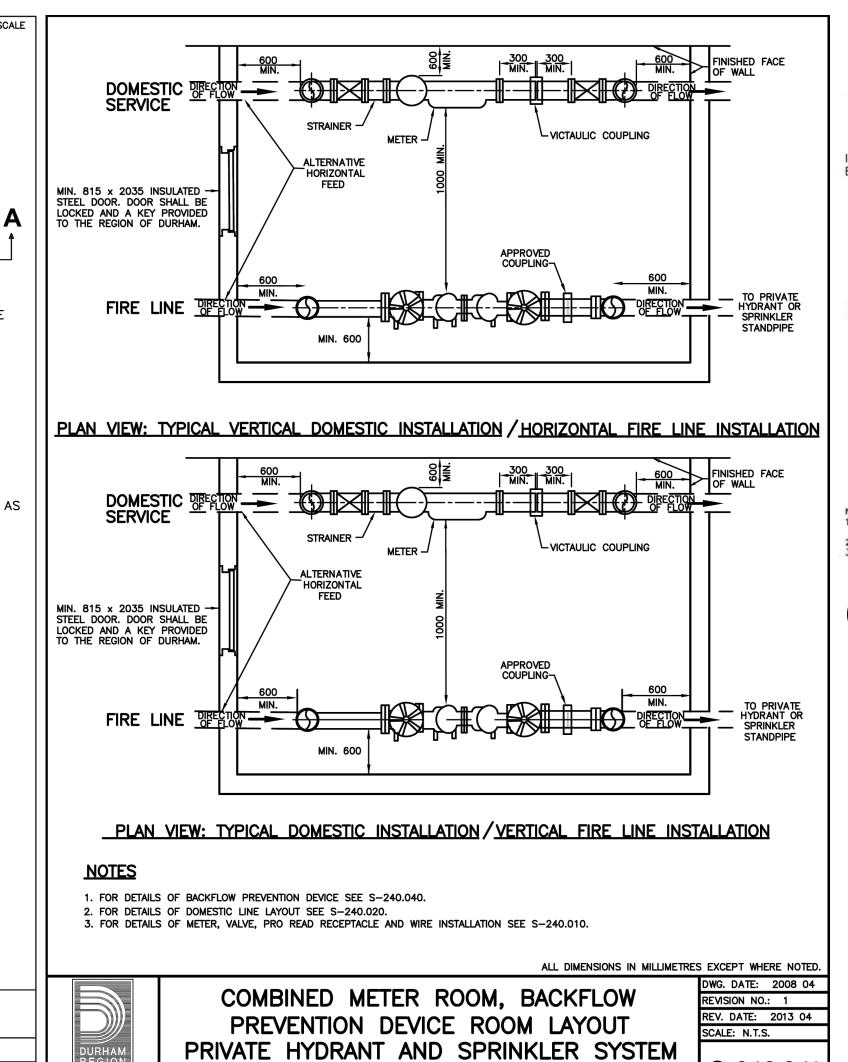
ENGINEERING SECTION

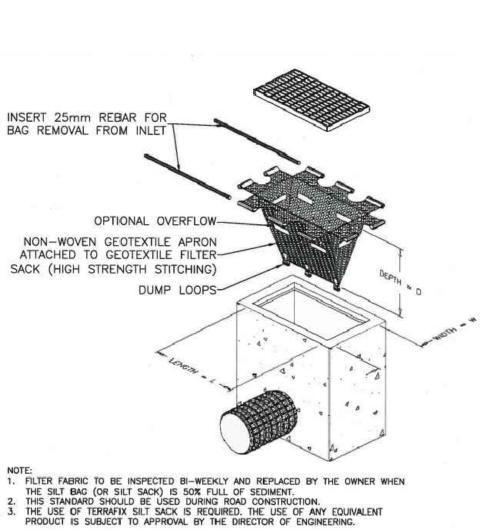
ONTARIO PROVINCIAL STANDARD DRAWING

EXCAVATED SEDIMENT TRAP

bottom or 'V' shaped.







S-240.041

CATCHBASIN SEDIMENT PROTECTION



ļ					
	5	16 MAY '25	UPDATED AS PER TOWN COMMENTS	JP	JS
	4	23 JAN '25	UPDATED AS PER TOWN COMMENTS	JP	S
	3	09 JAN '25	UPDATED SITE PLAN	JP	S
	2	30 DEC '24	ISSUED FOR SPA	JP	S
	1	23 DEC '24	ISSUED FOR SPA	JP	JS
Ī	No.	Date	Description	Drawn	Checked
Ī			PEMCIONC		

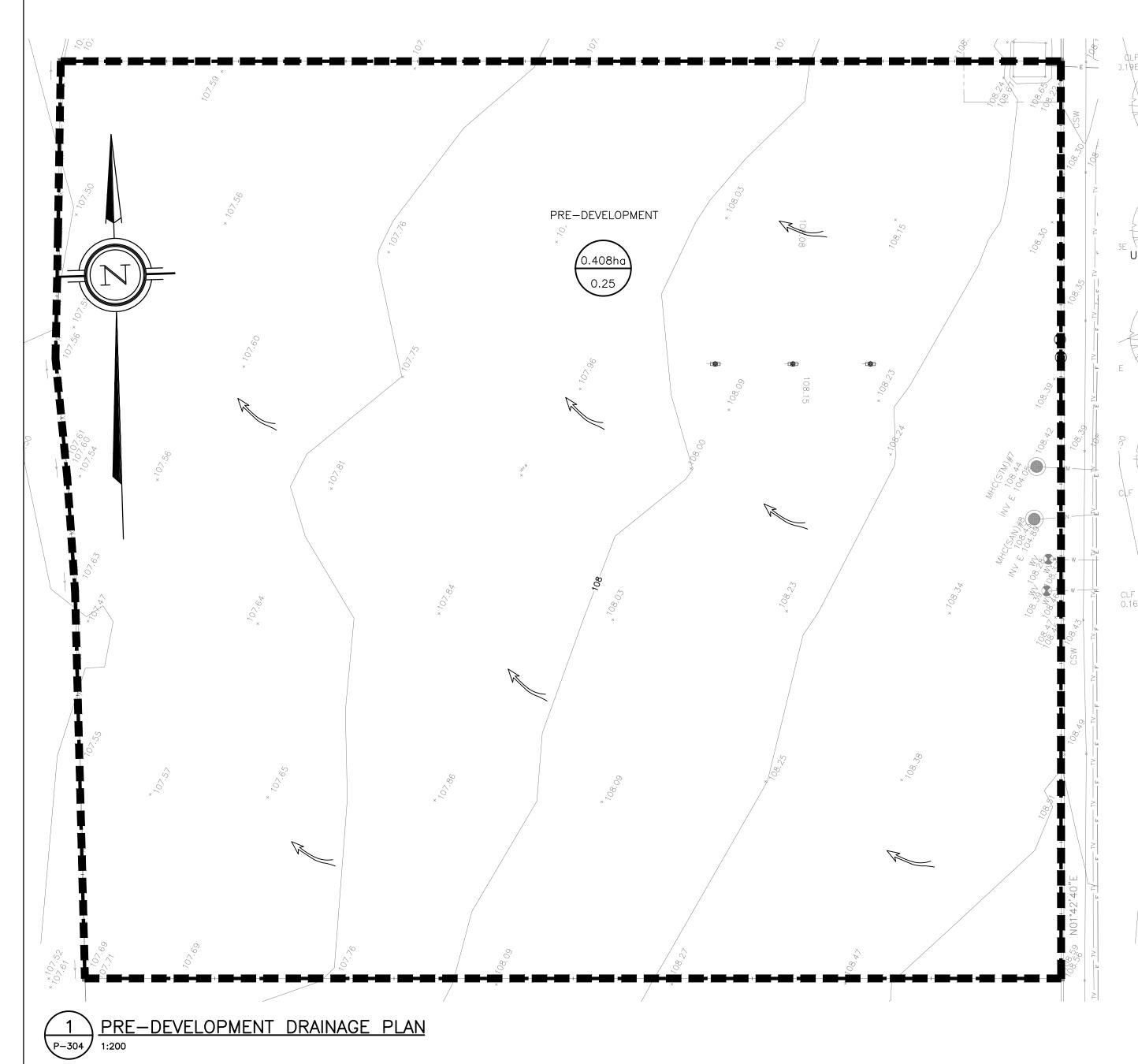
J + B ENGINEERING INC

MARKHAM, ON L3R 5N8 CALGARY AB T2R 0B3 416 229 2636 403 355 2295

Project:

NOTES AND DETAILS

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			



				2.50m	+			0.042
	11111111111111111111111111111111111111		5.00m ^ ^ ^		2.60m 20.90m MAX DISTAN	ICE 30m		9.60m
	40		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		\$ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	102 90111 /		7.00111
			CONTROLLED		m	-/10-/	8 / 1.50m	5.30m
ROLLED	A A A A A A A A A A A A A A A A A A A	PAV	ED & LANDSCAP	E			3.40m	
9ha			0.77	20m				No control of the con
5	A . O . A . A . A . A . A . A . A . A .			2.56	25.00m	3 3	7.30m	70 THE FINE
	X 4 A A A A A A A A A A A A A A A A A A	PAVEMENT	A A A	18 1R	35.88m SC 4 S	C SC SC	14 18	18m _ 4
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5.50m					0		EXIL STAIRS	
X A A A A				TOTAL -				
				0.408ha			/ <u> </u>	
W W W W W W W W W W W W W W W W W W W	GARBAGE ROOM	A A A A A A A A A A A A A A A A A A A		0.83				V
		A A A A		90/		*		0
	V			E ,		× /	%	
ALLF	ROOFTOP	Δ. Δ		36.46				UNCON EA
SCI	NICAL TO BE REENED SET BACK				WAREHOUSE -			0.01
, FROME	NG BY 7.5M.				C/W OFFICE - 2 SPRINKLE	RED		0.
	9	4'-0"				ROOF	<u> </u>	
× × × × × × × × × × × × × × × × × × ×	× ×	× 6.		× .	0.	177ha	×	
SWALL				_		0.90		
* * *			59	.43m				
RSYB							XIT	
				\(\frac{1}{\psi}\)		*	TAIKS	I A
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POST-DEVELOPMENT					
DESCRIPTION	AREA (SQ.M.)	COEFFICIENT			
GRASSLAND	4,084.50	0.25			

POST-DEVELOPMENT					
DESCRIPTION	AREA (SQ.M.)	COEFFICIENT			
CONTROLLED					
BUILDING ROOF	1,768.50	0.90			
LANDSCAPE	424.54	0.77			
PAVEMENT	1,702.40	0.77			
UNCONTROLLED					
WEST (LANDSCAPE)	87.00	0.25			
EAST (LANDSCAPE)	102.06	0.25			



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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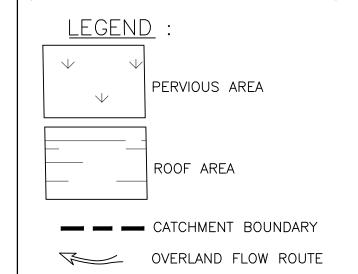
DISTANCE NOTE

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BENCHMARK NOTE

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



7	16 MAY '25	UPDATED AS PER TOWN COMMENTS	JP	JS
6	23 JAN '25	UPDATED AS PER TOWN COMMENTS	JP	JS
5	09 JAN '25	UPDATED SITE PLAN	JP	JS
4	30 DEC '24	ISSUED FOR SPA	P	S
3	23 DEC '24	ISSUED FOR SPA	P	S
2	09 JUL '24	ISSUED FOR SPA	JM	JS
1	28 MAY '24	REVISED AS PER SITEPLAN	JM	S
0	19 APR '24	REVISED AS PER SITEPLAN	JM	JS
No.	Date	Description	Drawn	Checked

JB

J + B ENGINEERING INC.

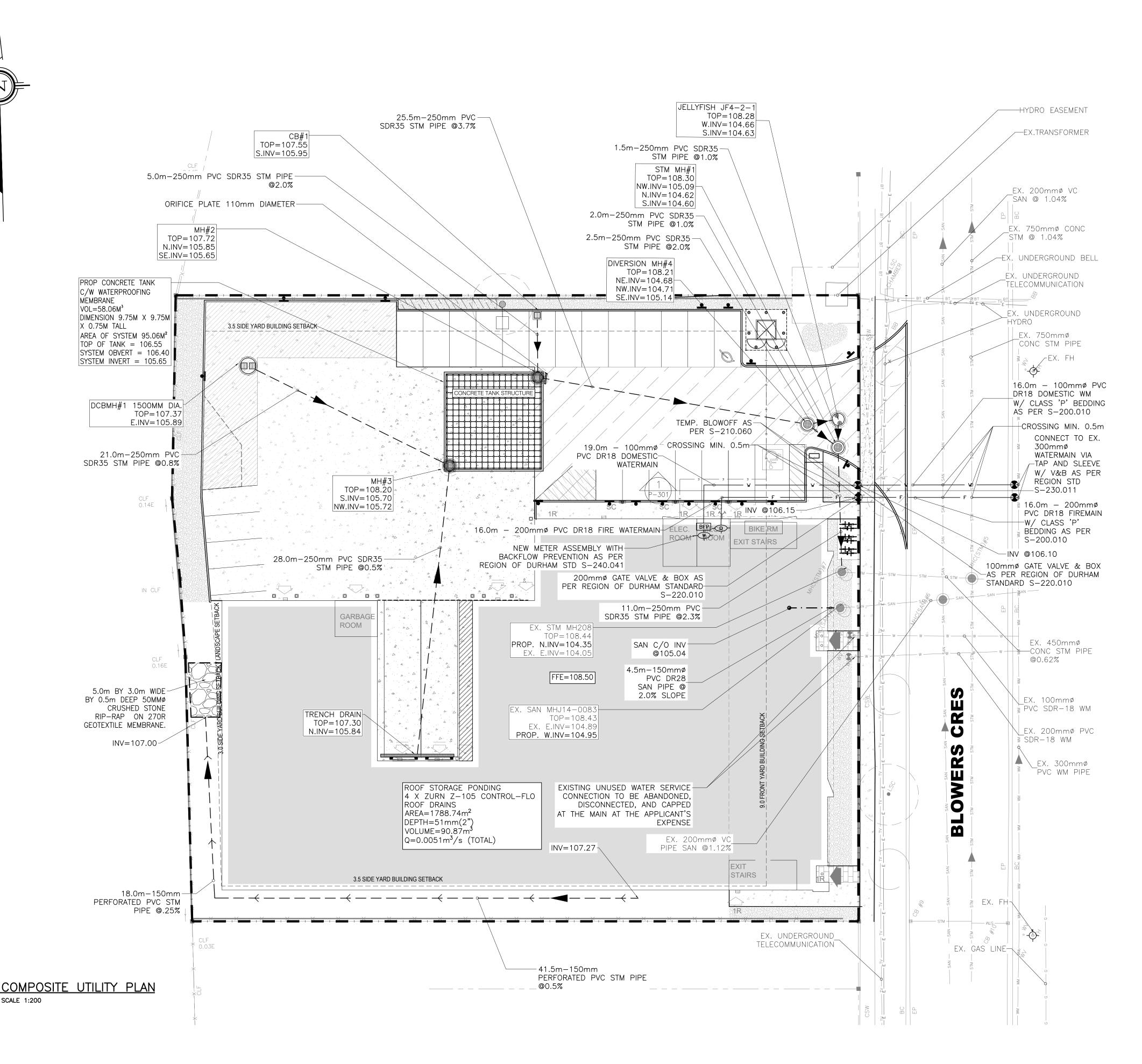
TORONTO
25 CENTURIAN DR.
SUITE 201
MARKHAM, ON L3R 5N8
416 229 2636

CALGARY
SUITE 150
CALGARY AB T2R 0B3
403 355 2295

Project:

PRE/POST DRAINAGE PLAN

5 BLOWERS CRES		AJAX, ON
ile No: 230152	Date: 19 APR '24	ACAD INFO
rawn By: JM	Scale: 1:200	Dwg. File: 230152 P-304
Checked By: JS	Sheet 1 of 1	Plotting Scale: 1=1
rawing No: P-304		Drawing Size: D



SCALE 1:200

GENERAL NOTES

- 1. VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- 2. DO NOT SCALE DRAWINGS.

CODES LATEST EDITION.

- 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
- 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.



KEY PLAN SCALE: NTS PLAN OF SURVEY OF BLOCK 3 REGISTERED PLAN 40M-2486 TOWN OF AJAX REGIONAL MUNICIPALITY OF DURHAM

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

BEARING NOTE

DISTANCE NOTE

<u>METRIC</u>

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

<u>LEGEND</u>

DENOTES SURVEY MONUMENT FOUND □ " SURVEY MONUMENT PLANTED

SIB " STANDARD IRON BAR SSIB " SHORT STANDARD IRON BAR

IRON BAR

EXISTING ELEVATION EXISTING CATCHBASIN

EXISTING MANHOLE EXISTING FIRE HYDRANT

EXISTING WATER VALVE EXISTING SANITARY LINE

EXISTING STORM LINE EXISTING WATER LINE

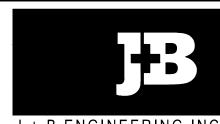
NEW CATCHBASIN

PROPERTY LINE

NEW STORMCEPTOR EFO4 NEW MANHOLE

---- NEW STORM LINE

23 JAN '25 UPDATED AS PER TOWN COMMENTS 09 JAN '25 UPDATED SITE PLAN 30 DEC '24 ISSUED FOR SPA 23 DEC '24 ISSUED FOR SPA



J + B ENGINEERING INC. SUITE 201 SUITE 150
MARKHAM, ON L3R 5N8 CALGARY AB T2R 0B3
416 229 2636 403 355 2295

Project:

COMPOSITE UTILITY PLAN

BLOWER	RS CRES		AJAX, ON	
No:	230152	Date: 07 MAR '24	ACAD INFO	
n By:	HR	Scale: 1:200	Dwg. File: 230152 P-305	
ked By	: JS	Sheet 1 of 1	Plotting Scale: 1=1	
ng No:	P-305		Drawing Size: D	



45 B						
File No		REVISIONS				
Drawn	ecked	Drawn	Description	Date	No.	
Check	JS	JP	UPDATED AS PER TOWN COMMENTS	16 MAY '25	5	
Drawir	03		<u> </u>			