

LEGEND

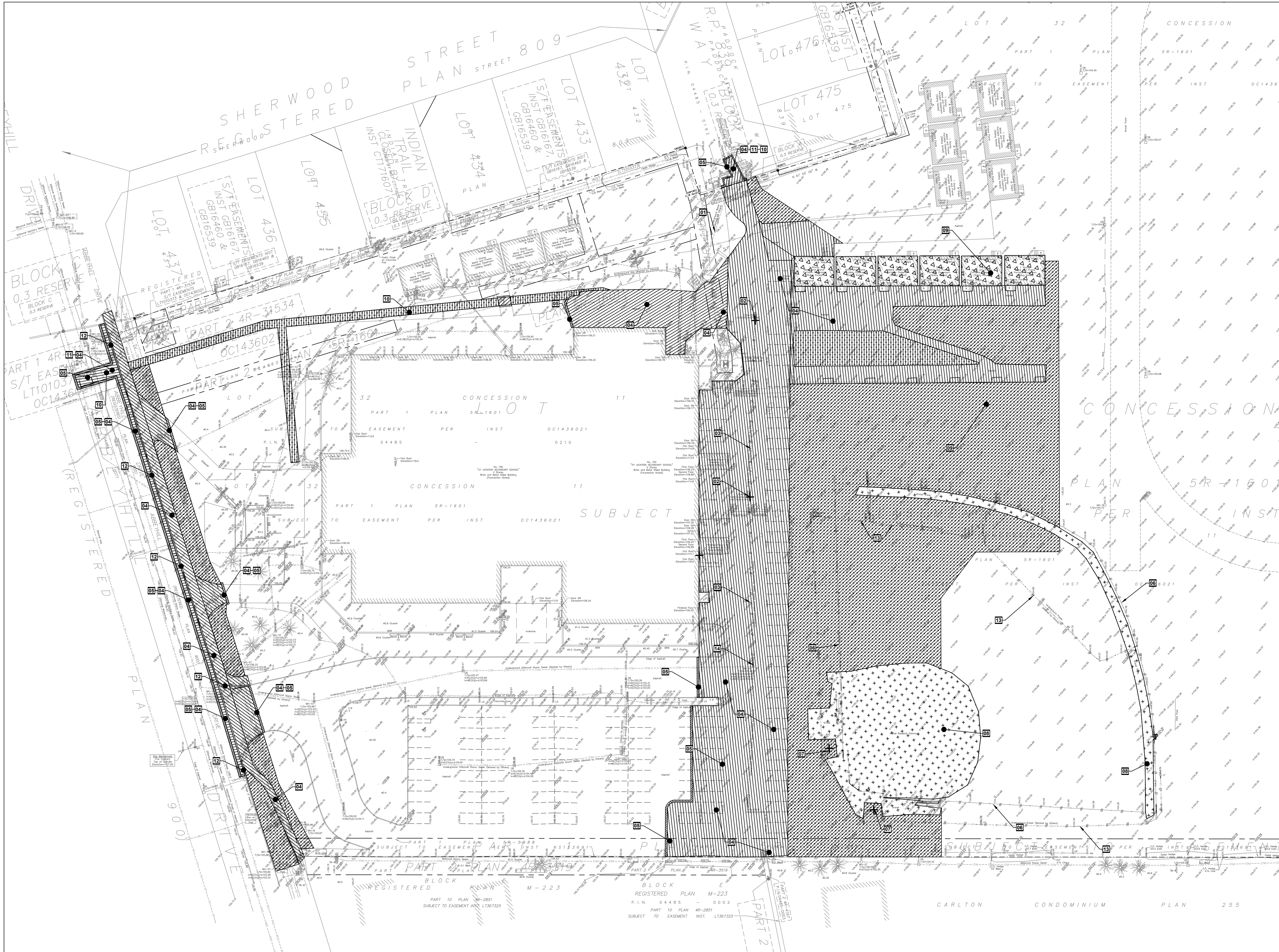
- EXISTING WATERMAIN
REMOVAL ITEM
REMOVAL ITEM
TOP SOIL STRIPPING / TRENCH REMOVAL
FULL DEPTH ASPHALT REMOVAL
MILLING PER DETAIL 3/C3
PORTABLES TO BE RELOCATED BY OCDSB
FULL DEPTH GRAVEL REMOVAL

GENERAL NOTES

- DESIGN AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH MOST RECENT ONTARIO BUILDING CODE.
- THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL DIMENSIONS WITH RESPECT TO SITE CONDITIONS AND ALL MATERIALS TO THE PROJECT. ANY DISCREPANCY SHALL BE REPORTED TO THE ENGINEER.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MATERIAL RELEVANT TO THE PROJECT.
- ADDITIONAL DRAWINGS MAY BE ISSUED FOR CLARIFICATION TO ASSIST PROPER EXECUTION OF WORK. SUCH DRAWINGS WILL HAVE THE SAME MEANING AND INTENT AS IF THEY WERE INCLUDED WITH THE CONTRACT DOCUMENTS.
- CONTRACTOR MUST COMPLY WITH LOCAL BY-LAWS, ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT AND ALL REGULATIONS SET BY AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL APPLY.
- CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED UTILITY LOCATES, DAYLIGHTING, INSPECTIONS, PERMITS, AND APPROVALS, INCLUDING ALL ASSOCIATED COSTS. LOCATION OF EXISTING UTILITIES ARE APPROXIMATE ONLY AND BASED ON BEST AVAILABLE INFORMATION.

DRAWING NOTES

- 01 EXISTING 100mm WATER SERVICE TO REMAIN
02 EXISTING CATCH BASIN TO BE REMOVED
03 EXISTING STORM SEWER TO BE REMOVED
04 FULL DEPTH ASPHALT REMOVAL
05 SAW CUT INTO EXISTING ASPHALT AS PER DETAIL 3/C3. MATCH EXISTING PAVEMENT AND GRANULAR STRUCTURE
06 EXISTING FENCE SURROUNDING EXISTING BASEBALL DIAMOND TO BE REMOVED
07 EXISTING BLEACHER TO BE REMOVED
08 EXISTING GRANULAR/GRAVEL SURFACE WITHIN EXISTING BASEBALL DIAMOND TO BE REMOVED
09 EXISTING PORTABLES TO BE RELOCATED BY OCDSB
10 CONTRACTOR TO PROVIDE TRENCH BOX FOR SERVICE TRENCHING EXCAVATION
11 ROAD CUT TO FACILITATE NEW SERVICES AS PER CITY OF OTTAWA STANDARD DETAIL R10. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR A ROAD CUT PERMIT FROM THE CITY OF OTTAWA
12 REMOVE EXISTING CURB ADJACENT TO EXISTING ASPHALT PATHWAY TO FACILITATE REPLACEMENT WITH NEW MONOLITHIC CONCRETE SIDEWALK AND CURB
13 EXISTING UNDERGROUND POWER TO BE REMOVED. REFER TO ELECTRICAL
14 PARSE REMOVED STORM SEWER PIPE AT MANHOLE. PROVIDE WATER TIGHT CONNECTION



CLIENT LOGO



DISCLAIMER NOTES

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- DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCE/CONFLICTS TO Jp2g FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBTRADES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM Jp2g.
- THE POSITION OF HOLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

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| 3 | 2025-04-03 | ZB/AS | ISSUED FOR SITE PLAN CONTROL |
| 2 | 2024-12-17 | ZB/AS | ISSUED FOR BUILDING PERMIT |
| 1 | 2024-11-21 | ZB/AS | ISSUED FOR PHASE 3 PRECONSULT |

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| PROJECT |
| AY JACKSON SECONDARY SCHOOL ADDITION |
| 150 ABBEYHILL DRIVE, KANATA ON, K2L 1H7 |

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| DRAWING |
| REMOVALS PLAN |

Jp2g Consultants Inc.
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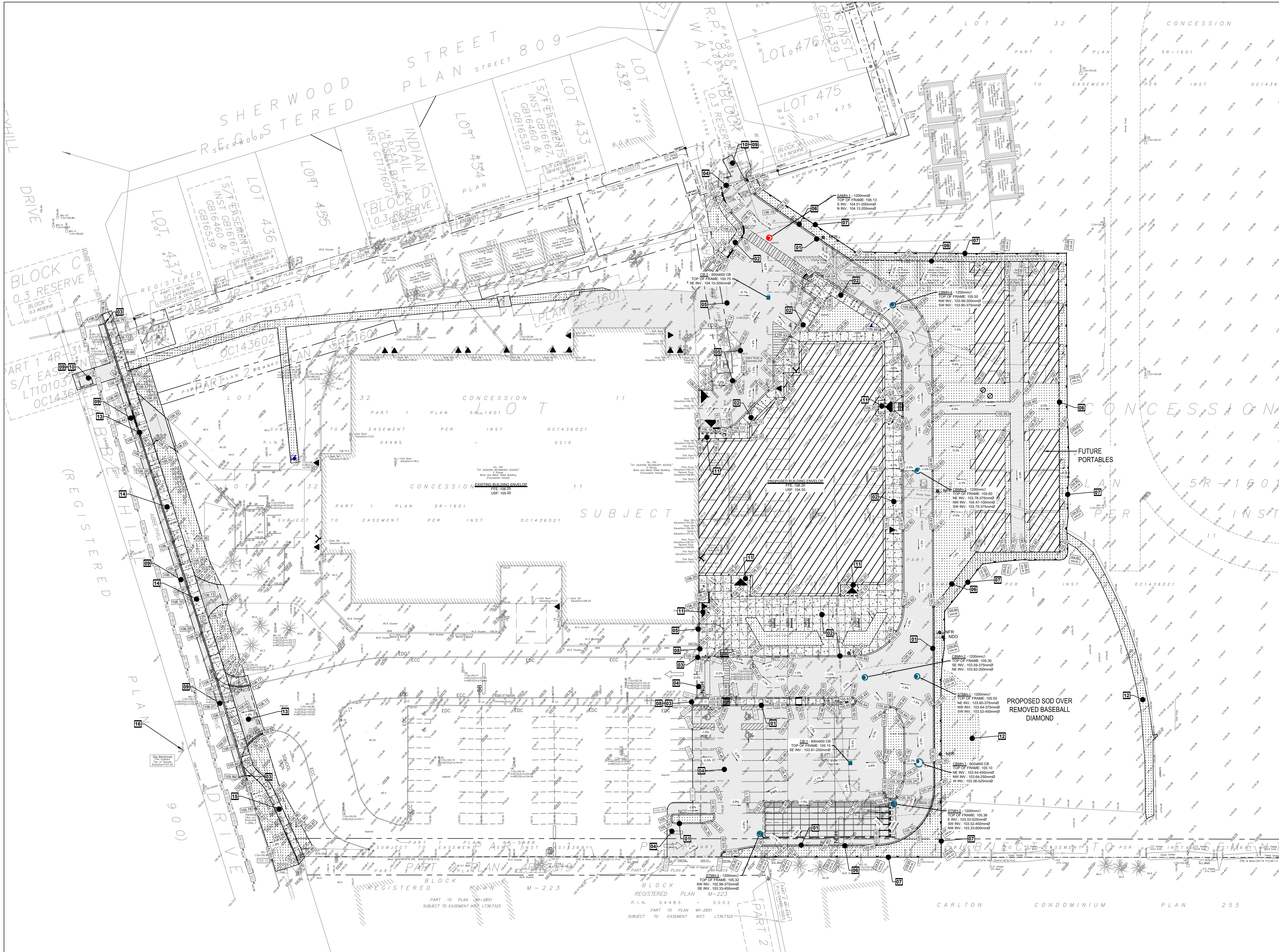
Jp2g PROJECT No.: 24-5053A

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- LEGEND**
- PROPERTY LINE
 - EXISTING WATERMAIN
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - EXISTING FIRE HYDRANT
 - EXISTING SANITARY MANHOLE
 - EXISTING STORM MANHOLE
 - EXISTING CATCH BASIN
 - NEW BUILDING
 - NEW FIRE HYDRANT
 - NEW WATER VALVE
 - NEW SANITARY MANHOLE
 - NEW STORM MANHOLE
 - NEW CATCH BASIN
 - NEW ROOF DRAIN
 - NEW SCUPPER AT 150mm ABOVE ROOF DRAIN LEVEL
 - NEW CONCRETE SIDEWALK
 - NEW ASPHALT
 - NEW GRASS
 - TOP OF BANK
 - LIMIT OF FILL
 - DEPRESSED CURB
 - CONCRETE BARRIER CURB
 - NEW TREE, REFER TO LANDSCAPE
 - NEW TWSI
 - NEW SIAMENSE CONNECTION
 - BUILDING ENTRY
 - PROPOSED ELEVATION
 - PROPOSED SLOPE
 - PROPOSED ELEVATION / EXISTING ELEVATION
 - EXISTING ELEVATION

- DRAWING NOTES**
- CONSTRUCT CONCRETE BARRIER CURB / DEPRESSED CURB AS PER CITY OF OTTAWA DETAIL SC1.1
 - CONSTRUCT MONOLITHIC SIDEWALK AND CURB AS PER CITY OF OTTAWA DETAIL SC2. EXPANSION JOINTS AS PER CITY OF OTTAWA SC5
 - MATCH NEW CURB INTO EXISTING CURB ELEVATION
 - MATCH NEW ASPHALT INTO EXISTING ASPHALT ELEVATION
 - EXISTING RETAINING WALL TO REMAIN
 - TOP OF BANK, PROVIDE MAXIMUM 3H:1V SLOPE TO TIE INTO EXISTING GRADES
 - MATCH EXISTING GRADES AT PROPERTY LINE AND LIMITS OF WORK
 - NEW EXTENSION OF EXISTING SIDEWALK. PROVIDE DOWELS AND JOINTS BETWEEN EXISTING AND NEW SIDEWALK EXTENSION AS APPLICABLE PER CITY OF OTTAWA STANDARD DETAILS R4, R5 AND R6. CONTRACTOR SHALL ENSURE THE STRUCTURAL INTEGRITY OF EXISTING CONCRETE SIDEWALK THAT WILL REMAIN IN PLACE AND ITS UNDERLYING GRANULAR BASE WHEN COMPACTING THE SUBGRADE AND GRANULAR BASE OF THE NEW SIDEWALK EXTENSION. INSTALL REINFORCING MESH 150X150mm MW5.1MMW5.1 THROUGHOUT NEW EXTENSION. STOP WIRE MESH AT EXPANSION JOINTS.
 - ANY DISTURBED AREA WITHIN THE RIGHT-OF-WAY SHALL BE REINSTATED TO EQUAL OR BETTER CONDITION TO THE SATISFACTION OF THE CITY OF OTTAWA
 - REINSTATE ROAD CUT TO FACILITATE NEW SERVICES AS PER CITY OF OTTAWA STANDARD DETAIL R10
 - CONCRETE TO BE WITHIN 12mm OF DOOR
 - REPLACE EXISTING GRAVEL AREA WITHIN EXISTING BASEBALL DIAMOND AREA WITH 100mm TOPSOIL AND SOD. REINSTATE TOP OF SOD AT EXISTING GRADES.
 - MODIFY EXISTING ENTRANCE AS PER CITY OF OTTAWA DETAIL SC7.1
 - NEW MONOLITHIC CONCRETE CURB AND SIDEWALK AS PER CITY OF OTTAWA DETAIL SC2. MATCH BOTTOM OF CURB ELEVATION INTO EXISTING EDGE OF ROAD ELEVATION
 - NEW CONCRETE SIDEWALK IN BOULEVARD AS PER CITY OF OTTAWA STANDARD DETAIL SC4
 - SITE BENCHMARK. REFER TO TOPOGRAPHIC SKETCH OF #150 ABBEYHILL DRIVE CITY OF OTTAWA COMPLETE BY FARLEY SMITH AND DENIS SURVEYING LTD. FILE NO. 110-24.

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 - ELEVATIONS SHOWN ARE GEODETIC AND ARE REFERRED TO GEODETIC DATUM CGVD-1928-1978. (MONUMENT NO. 19770882). REFER TO TOPOGRAPHIC SURVEY COMPLETE BY FARLEY SMITH AND DENIS SURVEYING LTD FILE NO. 110-24



CLIENT LOGO

OTTAWA-CARLETON DISTRICT SCHOOL BOARD

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AY JACKSON SECONDARY SCHOOL ADDITION

150 ABBEYHILL DRIVE, KANATA ON, K2L 1H7

PROJECT

AY JACKSON SECONDARY SCHOOL ADDITION

150 ABBEYHILL DRIVE, KANATA ON, K2L 1H7

DRAWING

SITE GRADING PLAN

JP2g Consultants Inc.

ENGINEERS • PLANNERS • PROJECT MANAGERS

12 INTERNATIONAL DR. #410 OTTAWA, ON K2H 8B9 T 613-732-2507 P 613-732-2507 P 613-732-2507

1550 MORRISON DR. #410 OTTAWA, ON K2H 8B9 T 613-732-2507 P 613-732-2507 P 613-732-2507

16 EDWARD ST. S. #211 ANNAPOLIS, ON K2S 3W4 T 613-688-8780 P 613-688-8780

JP2g PROJECT No.: 24-5053A

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DESIGNED: ZB

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APPROVED: AS

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1. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND LANDSCAPE DRAWINGS.
2. THE CONTRACTOR SHALL FOLLOW ALL METHODS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND REGULATIONS OF THE CITY OF TORONTO, THE PROVINCE OF ONTARIO, THE PROVINCE OF ONTARIO PROVINCIAL SPECIFICATION STANDARD (SPECIFICATION (OPSS) AND ONTARIO PROVINCIAL STANDARD SPECIFICATION (O.P.S.S.) AND OTHERWISE SPECIFIED, TO THE SATISFACTION OF THE CITY AND THE CONSULTANT.
3. THE POSITION OF EXISTING POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND ABOVE GROUND UTILITIES SHALL BE SHOWN ON THE DRAWINGS. APPURTENANCES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF THE UTILITIES SHALL NOT BE GUARANTEED. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SATISFY HIMSELF OF THE EXACT LOCATION OF ALL UTILITIES SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF EXISTING UTILITIES REQUIRED BY THE DEVELOPMENT OF SUSTAINABLE LANDS IS TO BE UNDERTAKEN AT CONTRACTOR'S RISK.
4. THE CONTRACTOR MUST NOTIFY ALL EXISTING UTILITY COMPANY OFFICIALS FIVE (5) BUSINESS DAYS PRIOR TO THE START OF CONSTRUCTION OF ALL EXISTING UTILITIES AND SERVICES LOCATED IN THE FIELD OR EXPOSED PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS NOT LIMITED TO POWER, COMMUNICATION AND GAS LINES.
5. ALL TRENCHING AND EXCAVATIONS TO BE IN ACCORDANCE WITH THE TEST SPECIFICATIONS OF THE STANDARDS FOR HEALTH AND SAFETY ACTS AND AS PER THE CITY OF TORONTO CONSTRUCTION PROJECTS AND REGULATIONS. RECOMMENDATIONS INCLUDED IN THE GEO TECHNICAL REPORT.
6. REFER TO ARCHITECTS PLAN FOR BUILDING DIMENSIONS, LAYOUT AND ELEVATIONS. THE CONTRACTOR SHALL FOLLOW LANDSCAPED DETAILS AND OTHER RELEVANT INFORMATION. ALL DIMENSIONS SHALL BE MEASURED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. TOPOGRAPHIC SURVEY COMPLETED AND PROVIDED BY FARLEY, SMITH AND DENNIS SURVEYING LTD. FILE NO: 110-244-0000-0000 (2024) AND TO BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION OF ANY WORK AND NOTIFY THE CONSULTANT OF ANY DISCREPANCIES.
8. ALL ELEVATIONS ARE GEODETIC AND UTILIZE METRIC UNITS. VERIFY THAT JOB BENCHMARKS HAVE NOT BEEN ALTERED OR DISTURBED.
9. ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW SPOTS EXCEPT WHERE APPROVED SWALE OR CATCH BASIN ARE SHOWN.
10. ALL EDGES OF DISTURBED PAVEMENT SHALL BE SAW CUT TO FORM A NEAT AND STRAIGHT LINE PRIOR TO PLACING NEW PAVEMENT. PAVEMENT RESTRAINT SHALL BE COMPLY WITH STEP JOINTS OF 500mm WIDTH MINIMUM.
11. ALL DISTURBED AREAS OUTSIDE PROPOSED GRADING LIMITS TO BE RESTORED TO ORIGINAL ELEVATIONS AND DRAINAGE. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL RESTORATION SHALL BE COMPLETED WITH THE RECOMMENDED REQUIREMENTS FOR BACKFILL AND COMPACTION.
12. ABUTTING PROPERTY GRADES TO BE MATCHED EXACTLY AT THE PROPERTY LINE.
13. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE MUNICIPAL AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO COMPLY WITH MINIMIZE DISTURBANCE TO EXISTING VEGETATION DURING THE EXECUTION OF ALL WORKS.
15. EXCAVATE AND REMOVE ALL ORGANIC MATERIAL AND DISTURBED LOCATED WITHIN THE PROPOSED PAVING, PARKING AND ROADWAY LOCATIONS. ALL EXCESS SOIL TO BE REMOVED FROM THE SITE. ALL ASSOCIATED COSTS ARE TO BE BORNE BY THE CONTRACTOR.
16. AT PROPOSED UTILITY CONNECTION POINTS AND AT ALL EXISTING UTILITY CONNECTION POINTS (WATER, SEWER, ETC.) THE CONTRACTOR SHALL DETERMINE THE PRECISE LOCATION AND DEPTH OF THE EXISTING UTILITY. IF ANY DISCREPANCIES OR CONFLICTS TO THE ENGINEER BEFORE COMMENCING WORK.
17. CONTRACTOR TO OBTAIN POST CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING COMPLIANCE WITH DESIGN GRADING AND DRAINAGE. THE CONTRACTOR SHALL INCLUDE LOCATION AND INVERTS FOR BURNED UTILITIES.
18. ABIDE BY RECOMMENDATIONS OF GEOTECHNICAL REPORT. REPORT ON ANY VARIATIONS IN OBSERVED CONDITIONS FROM THAT NOTED IN THE REPORT.
19. REPORT REFERENCES:
 - I. GEOTECHNICAL INVESTIGATION PREPARED BY EXP SERVICES INC., PROJECT NO. -01T-2391277-00, DATED 2024.
 20. PROVIDE CCTV INSPECTION REPORT FOR ALL SEWERS AND CATCHBASIN LINED 200mm DIAMETER AND LARGER. PROVIDE INSPECTION FOLLOWING RECTIFICATION OF ANY DEFICIENCIES.

1. A GEOTECHNICAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO SHALL INSPECT ALL SUBGRADE SURFACES FOR PREPARATION OF THE SUBGRADE AND PAVEMENT STRUCTURES PRIOR TO CONSTRUCTION.

2. IT IS STRICTLY RECOMMENDED TO REFER GEOTECHNICAL ENGINEERING REQUIREMENTS TO THE FOLLOWING SPECIFICATION PROPOSED ADAPTED BY JACKSON HIGH SCHOOL, 150 ABBEYHILL DRIVE, OTTAWA, ONTARIO BY EXP SERVICES INC. (2010) FOR THE REPAIR OF THE SUBGRADE AND PAVEMENT STRUCTURES REQUIRED FOR BACKFILLING PURPOSES AND FOR TRENCH BACKFILL WOULD HAVE TO BE IMPORTED AND SHOULD BE ADAPTED TO THE REQUIREMENTS DURING THE GEOTECHNICAL REPORT.

3. CONTRACTOR BIDDING ON THIS PROJECT MUST REVIEW THE SPECIFICATIONS AND REQUIREMENTS FOR THEIR OWN BEST METHOD FOR THE EXCAVATION OF THE BEDROCK IF DEEMED REQUIRED.

4. THE BEDROCK REQUIRED FOR THE BEDDING FOR THE UNDERGROUND SERVICES INCLUDING MATERIAL SPECIFICATIONS, THICKNESS OF COVER MATERIAL AND THE MINIMUM REQUIRED BEDDING DEPTHS FOR THE REQUIREMENTS AND/OR ONTARIO PROVINCIAL STANDARD SPECIFICATION AND DRAWINGS (OPSS AND OPSSD).

5. THE BEDDING SHALL BE A MINIMUM OF 150 MM THICK AND CONSIST OF SPSS GRANULAR A. THE BEDDING MATERIAL SHOULD BE PLACED ALONG THE SIDES AND ON THE BOTTOM OF THE TRENCH TO A MINIMUM OF 300 MM. THE BEDDING SHOULD BE COMPACTED TO AT LEAST 98 PERCENT OF THE SPMD.

6. THE BEDDING THICKNESS MAY BE FURTHER INCREASED IN AREAS WHERE THE SUBGRADE BECOMES DISTURBED.

7. SINCE PAVED SURFACES WILL BE LOCATED OVER SERVICE TRENCHES, IT IS RECOMMENDED THAT THE TRENCH BACKFILL BE PLACED TO A MINIMUM OF 1.8 M ABOVE FINISHED GRADE, SHOULD MATCH THE EXISTING GRADE, IN ORDER TO PREVENT FLOODING OF THE TRENCH. FROST HEAVING IN THE SUBGRADE, THE TRENCH BACKFILL SHOULD BE PLACED IN 300 MM THICK LIFTS AND EACH LIFT SHOULD BE COMPACTED TO AT LEAST 98 PERCENT OF THE SPMD.

8. THE BEDROCK/AUGER REFUSAL DEPTHS ACROSS THE SITE WERE VARIABLE SUFFICIENT REFUSAL AND LARGE DEPTHS SHOULD BE EXPECTED DURING THE INSTALLATION OF ANY SERVICES AT THE SITE AND CONTRACTORS BIDDING ON THIS WORK SHOULD COMPACT THE BEDDING TO 98% SPMD.

9. IT IS ANTICIPATED THAT THE MAJORITY OF THE MATERIAL REQUIRED FOR TRENCH BACKFILL AND SUBGRADE FILL IN AREAS OF THE PROJECT WILL BE IMPORTED AND SHOULD CONFORM TO OPSS 1010 SELECT SUBGRADE MATERIAL (SSM), COMPACTED TO 98 PERCENT OF THE SPMD. THE BEDDING OF THE SUBGRADE FILL MUST BE COMPACTED TO 98% SPMD.

10. AS PART OF THE SUBGRADE PREPARATION, THE PROPOSED TRENCH BACKFILL SHALL BE IMPORTED AND SHOULD BE STRIPPED OF TOPSOIL AND OTHER OBVIOUSLY CONTAMINATED MATERIAL. THE BEDDING SHOULD BE PROPERLY SHAPED, CROWNED, THEN PROPERLY ROLLED WITH A HEAVY VIBRATORY ROLLER IN THE FULL-TIME PRESENCE OF THE GEOTECHNICAL ENGINEER. IF ANY AREAS OF THE TRENCH OR SPONGY SUBGRADE AREAS DETECTED SHOULD BE SPSS EXCAVATED AND PROPERLY REPLACED WITH BEDDING MATERIAL TO A MINIMUM OF 98 PERCENT SPMD (ASTM D698-12).

11. THE SUBDRAINS ILLUSTRATED ON PLANS ARE SCHEMATIC REPRESENTATIONS OF THE PROPOSED SUBDRAINS ON BOTH SIDES OF THE ACCESS ROADS. SUBDRAINS SHOULD BE INSTALLED TO THE EXTERIOR OF THE SUBDRAINS MUST BE INSTALLED IN THE PROPOSED PARKING AREA AT LOW POINTS AND SHOULD BE SLOPED TO THE EXTERIOR TO PREVENT EXCESS SURFACE AND SUBSURFACE MOISTURE AND TO PREVENT SUBGRADE SOFTENING. THIS WILL ENSURE NO FLOODING EFFECTS IN THE SUBDRAINS. THE IMPORT COULD RESULT IN PAVEMENT FAILURE DURING THE SPRING THAW PERIOD. THE SUBDRAINS SHOULD BE REQUIRED WITHIN THE PAVED AREAS SHOULD BE REVIEWED BY THE GEOTECHNICAL ENGINEER IN CONSULTATION WITH THE TOWN OF OTTAWA.

12. TO MINIMIZE THE PROBLEMS OF DIFFERENTIAL MOVEMENT BETWEEN THE PAVEMENT AND CATCHBASIN/MANHOLE, THE PROPOSED SUBDRAINS AND CATCHBASIN STRUCTURES SHOULD CONSIST OF FREE-DRAINING GRANULAR PREFERABLY CONFORMING TO OPSS GRANULAR SUBBASE (GSS) ACTUAL. THE SUBDRAINS SHOULD BE THE CATCHBASIN/MANHOLE TO FACILITATE DRAINAGE OF THE SUBDRAINS TO THE MAIN DRAINAGE SYSTEM.

13. THE MOST SEVERE LOADING CONDITIONS ON LIGHT-DUTY PAVEMENT AREAS AND THE SUBGRADE MAY OCCUR DURING CONSTRUCTION. CONSEQUENTLY, SPECIAL PROVISIONS SUCH AS REINFORCED LAYERS, OVERLAY, TEMPORARY CONSTRUCTION ROADWAYS, ETC., MAY BE REQUIRED TO PREVENT SUBGRADE DAMAGE CAUSED DURING UNFINISHED PAVEMENT WEATHER.

14. THE UNFINISHED PAVEMENT SURFACE SHOULD BE FREE OF FLOODING AND SHOULD BE SLOPED TO A MINIMUM CROSS FALL (2 PERCENT) TO PROVIDE EFFECTIVE SURFACE DRAINAGE TOWARDS CATCH BASINS AND DRAINAGE STRUCTURES. THE SUBDRAINS SHOULD BE ADJACENT TO THE OUTSIDE EDGES OF PAVED AREAS.

15. RELATIVELY WEAKER SUBGRADE MAY DEVELOP OVER THE TRENCHES. THE SUBDRAINS SHOULD BE INSTALLED. MAY REQUIRE THE USE OF THICKER/COARSER SUB-BASE MATERIAL AND THE USE OF A GEOTEXTILE AT THE SUBDRAIN LEVEL, IF ANY.

16. IT IS RECOMMENDED THAT ADDITIONAL 150 MM THICK GRANULAR SUBBASE BE PLACED OVER THE SUBDRAINS PROVIDED IN THESE AREAS, IN ADDITION TO THE USE OF

"CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MONITORING, REPAIR AND REMOVAL OF ALL EROSION AND SEDIMENT CONTROL FEATURES."

PRIOR TO START OF CONSTRUCTION:

1. INSTALL SILT FENCE IN LOSTOON SHOWN ON DWG C-4

2. INSTALL FILTER FABRIC OR SILT SACK FILTERS ON ALL THE CATCHBASINS AND MANHOLES TO REMAIN DURING CONSTRUCTION WITHIN THE SITE (SEE SPECIAL DETAIL)

3. INSPECT MEASURES IMMEDIATELY AFTER INSTALLATION

DURING CONSTRUCTION:

1. MONITOR THE EXTENT OF DISTURBED AREAS AND THE DURATION OF EXPOSURE AND IMPACTS TO EXISTING GRADING.

2. PERMITTER VEGETATION TO REMAIN IN PLACE UNTIL THE FORM WATER AND OTHER MATERIALS ARE REMOVED OTHERWISE, IMMEDIATELY REMOVE SILT FENCE WHERE THE DISTURBED AREA IS USED AS A PERMITTER.

3. PROTECT DISTURBED AREA FROM OVERFLOW AND FLOW BY PROVIDING TEMPORARY SWALES TO THE SATISFACTION OF THE FIELD ENGINEER. TIE IN TEMPORARY SWALES TO EXISTING SWALES AS REQUIRED.

4. PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED AREA WILL NOT BE RECOVERED WITHIN 30 DAYS.

5. INSPECT SILT FENCES, FILTER FABRIC FILTERS AND CATCH BASIN SUMPS WEEKLY AND WITHIN 24 HOURS AFTER EACH FORM EVENT. CLEAN AND REPAIR WHEN NECESSARY.

6. DRAWING TO BE REVIEWED AND REVISED AS REQUIRED DURING CONSTRUCTION.

7. EROSION CONTROL FENCING TO BE ALSO INSTALLED AROUND THE BASE OF ALL STOCKPILES.

8. DO NOT LOCATE TOPOSSL PILES AND EXCAVATION MATERIAL CLOSER THAN 2.5m FROM ANY PAVED SURFACE, OR ONE WHICH IS TO BE PAVED BEFORE THE PILE IS REMOVED. ALL TOPOSSL PILES ARE TO BE REMOVED IF THEY ARE TO REMAIN ON SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS).

9. CONTROL WIND-BLOWN DUSTS OFF SITE BY SEEDING TOPOSSL PILES AND OTHER AREAS AS REQUIRED (PROVIDE WATERING AS REQUIRED AND TO THE SATISFACTION OF THE FIELD ENGINEER).

10. NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE FIELD ENGINEER.

11. CITY ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM VEHICULAR TRACKING AS REQUIRED DURING WET CONDITIONS. TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SUBJECT.

12. ANY MULTIMATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED IMMEDIATELY BY HAND OR RUBBER TIRE CLEANER.

13. TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL, CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR SPOCKED ONTO THE CURBSIDE OR PROPERTIES OF PUBLIC STREETS DURING CONSTRUCTION AND PROCEED IMMEDIATELY TO CLEAN UP ANY AREAS SO AFFECTED.

14. ALL EROSION CONTROL STRUCTURE TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN RECOVERED EITHER BY SEEDING OR RESTORATION OF VEGETATIVE GROUND COVER.

15. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PREVENT PROTECTION OF THE ADEQUATE DRAINAGE SYSTEM AND TO REPLACE WATERCOURSE, DURING CONSTRUCTION OF THE CENTRAL TUNNEL. ACKNOWLEDGING THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

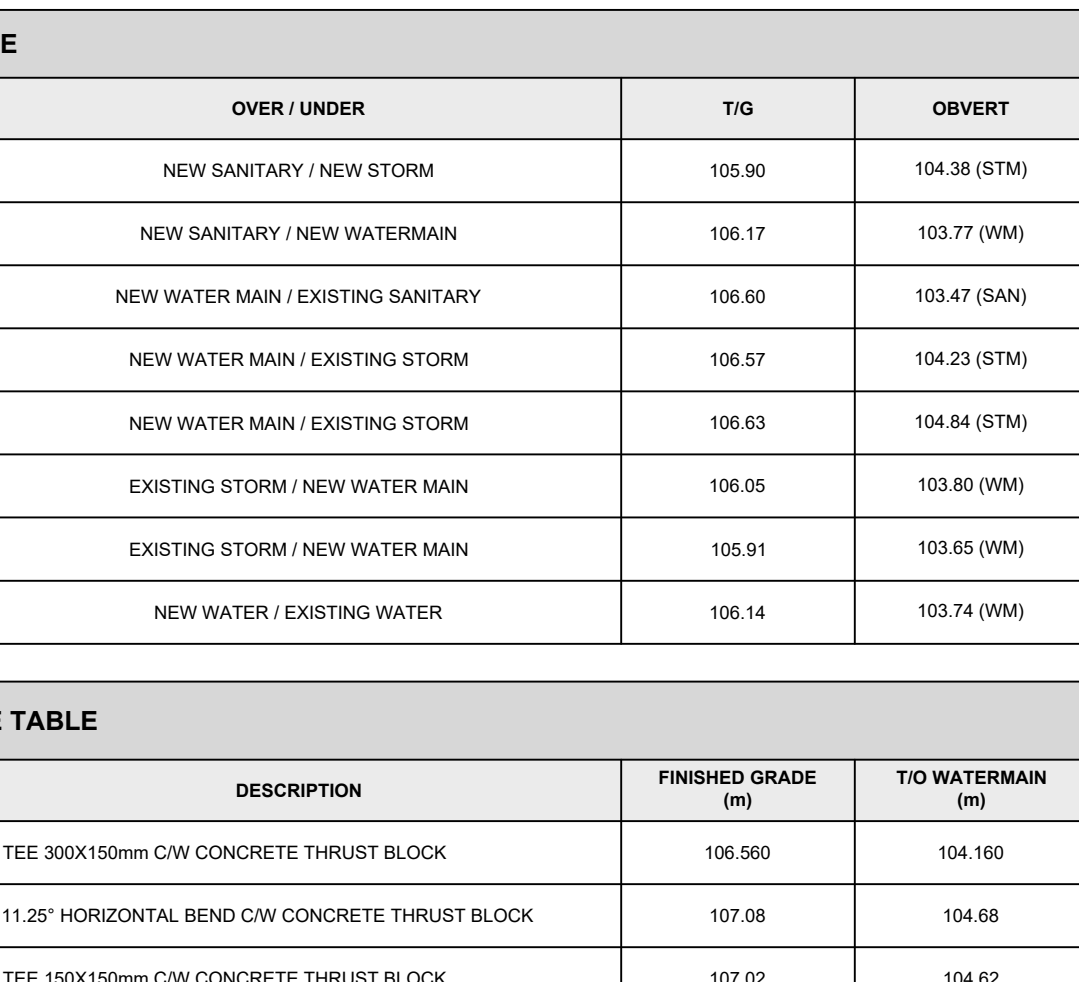
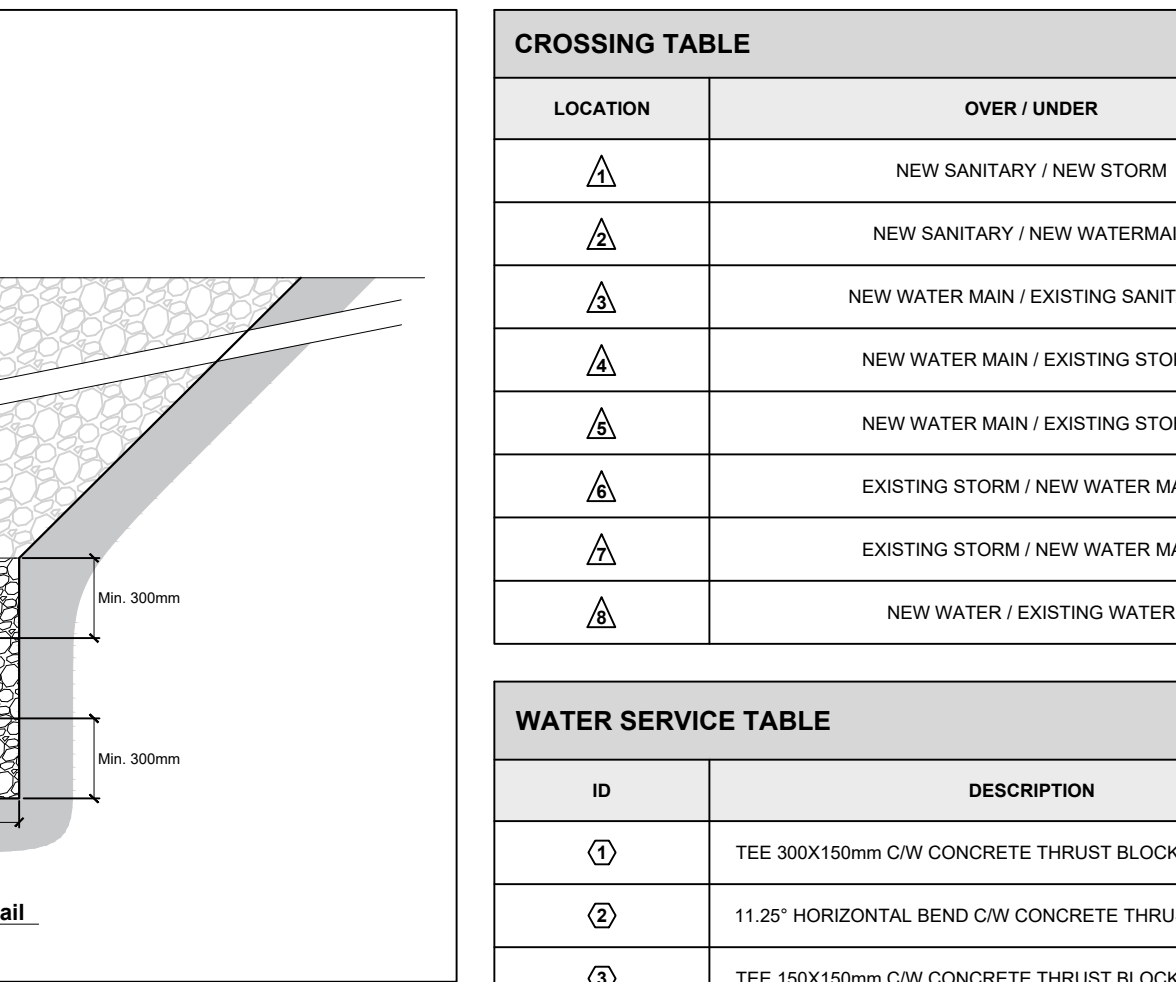
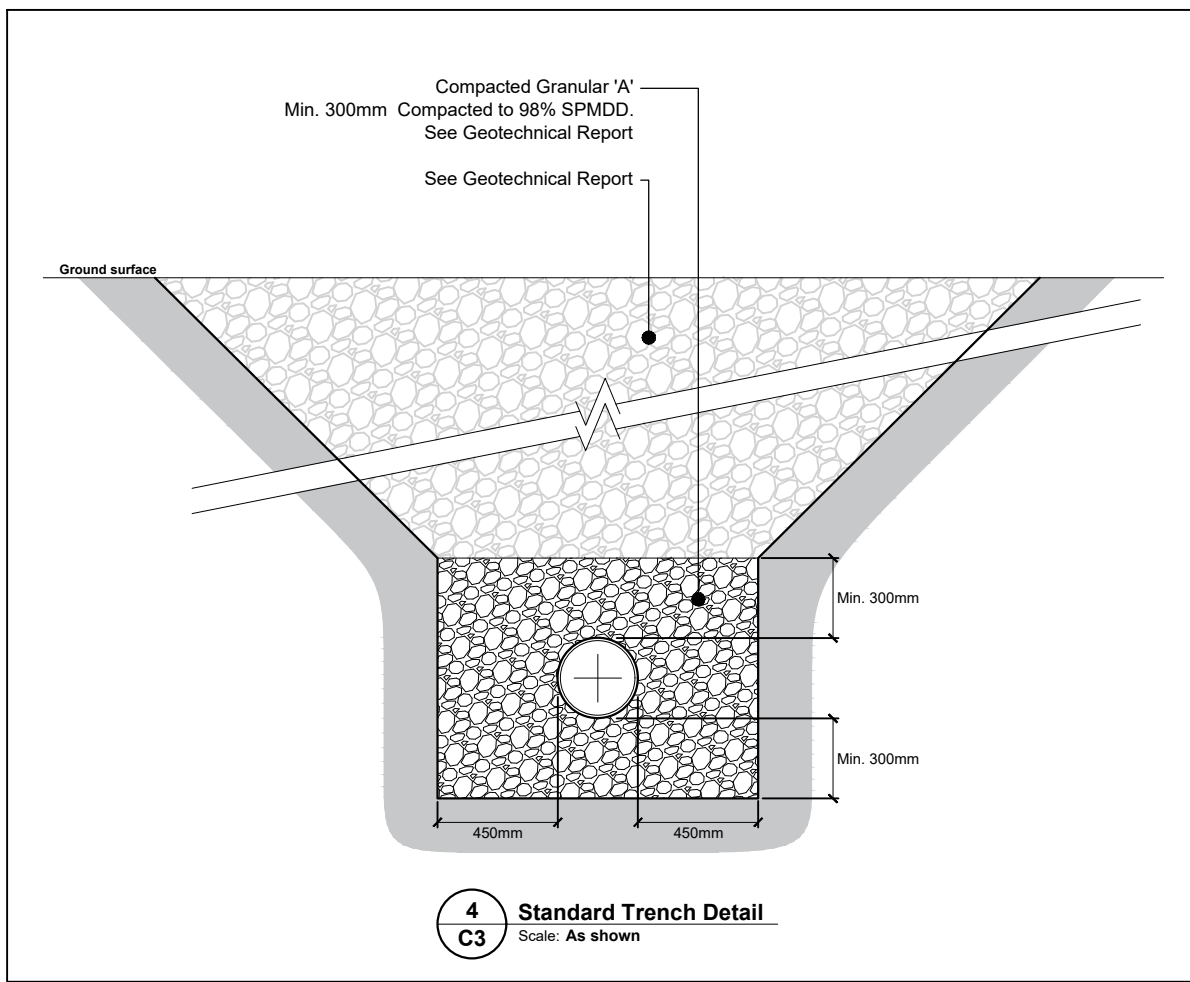
Notes: Watermain

ALL WATERMAIN AND WATERMAIN APPOINTANCES, MANHOLES, CATCH BASINS, AND CATCH BASIN SUMPS SHALL CONFORM TO THE CURRENT CITY OF OTTAWA AND MINISTRY OF ENVIRONMENT STANDARDS AND SPECIFICATIONS.

ALL WATERMAIN 300mm DIAMETER AND SMALLER TO BE POLY VINYL CHLORIDE (PVC) CLASS 150 DR 18 MEETING AWWA C900.

ALL WATERMAIN TO BE INSTALLED AT MINIMUM COVER OF 2.4m BELOW FINISHED GRADE. WHERE WATERMAINS CROSS OVER OTHER UTILITIES, A MINIMUM 0.30m CLEARANCE SHALL BE MAINTAINED. WHERE WATERMAINS CROSS UNDER OTHER UTILITIES, A MINIMUM 0.50m CLEARANCE SHALL BE MAINTAINED. WHERE MINIMUM SEPARATION CANNOT BE ACHIEVED, THE WATERMAIN SHALL BE INSTALLED AS PER CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.

1. CONTRACTOR TO REINSTATE ROAD CUTS AS PER CITY OF OTTAWA DETAIL R10.
2. CONTRACTOR TO PREPARE SUBGRADE, INCLUDING PROOFROLLING, TO THE SATISFACTION OF THE GEOTECHNICAL CONSULTANT PRIOR TO THE COMMENCEMENT OF PLACEMENT OF GRANULAR B MATERIAL.
3. FILL TO BE PLACED AND COMPACTED PER THE GEOTECHNICAL REPORT REQUIREMENTS.
4. CONTRACTOR TO SUPPLY, PLACE AND COMPACT GRANULAR B MATERIAL IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL CONSULTANT. CONTRACTOR TO PROVIDE CONSULTANT WITH SAMPLES OF GRANULAR B MATERIAL FOR TESTING AND CERTIFICATION FROM THE GEOTECHNICAL CONSULTANT THAT THE MATERIAL MEETS THE GRADATION REQUIREMENTS SPECIFIED IN THE GEOTECHNICAL REPORT.
5. GRANULAR A MATERIAL TO BE PLACED ONLY UPON APPROVAL BY THE GEOTECHNICAL CONSULTANT OF GRANULAR B PLACEMENT.
6. CONTRACTOR TO SUPPLY, PLACE AND COMPACT GRANULAR A MATERIAL IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL CONSULTANT. CONTRACTOR TO PROVIDE CONSULTANT WITH SAMPLES OF GRANULAR A MATERIAL FOR TESTING AND CERTIFICATION FROM THE GEOTECHNICAL CONSULTANT THAT THE MATERIAL MEETS THE GRADATION REQUIREMENTS SPECIFIED IN THE GEOTECHNICAL REPORT.
7. ASPHALT MATERIAL TO BE PLACED ONLY UPON APPROVAL BY THE GEOTECHNICAL CONSULTANT OF GRANULAR A PLACEMENT.
8. CONTRACTOR TO SUPPLY, PLACE AND COMPACT ASPHALT MATERIAL IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL CONSULTANT. CONTRACTOR TO PROVIDE CONSULTANT WITH SAMPLES OF ASPHALT MATERIAL FOR TESTING AND CERTIFICATION FROM THE GEOTECHNICAL CONSULTANT THAT THE MATERIAL MEETS THE REQUIREMENTS SPECIFIED IN THE GEOTECHNICAL REPORT.
9. CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING LINE AND GRADE IN ACCORDANCE WITH THE PLANS, AND FOR PROVIDING THE CONSULTANT WITH OFFSITE REPORT PRIOR TO PLACEMENT.
10. ALL EXCESS MATERIAL TO BE HAULED OFFSITE AND DISPOSED OF AT AN APPROVED DUMP SITE. SHOULD THE CONTRACTOR DISCOVER ANY HAZARDOUS MATERIAL, CONTRACTOR IS TO NOTIFY CONSULTANT. CONSULTANT TO DETERMINE APPROPRIATE DISPOSAL METHOD/LOCATION.
11. PAVEMENT STRUCTURE (MATERIAL TYPES AND THICKNESS) FOR HEAVY DUTY AND LIGHT DUTY AREAS TO BE AS SPECIFIED IN THE GEOTECHNICAL REPORT AND SHOWN ON THE PLANS.



| ID | DESCRIPTION | FINISHED GRADE (m) | T/O WATERMAIN (m) |
|----|--|-----------------------|----------------------|
| ① | TEE 300X150mm C/W CONCRETE THRUST BLOCK | 106.560 | 104.160 |
| ② | 11.25" HORIZONTAL BEND C/W CONCRETE THRUST BLOCK | 107.08 | 104.68 |
| ③ | TEE 150X150mm C/W CONCRETE THRUST BLOCK | 107.02 | 104.62 |
| ④ | FIRE HYDRANT 01 | 105.93 | 103.53 |
| ⑤ | 22.5" HORIZONTAL BEND C/W CONCRETE THRUST BLOCK | 106.22 | 103.82 |
| ⑥ | 11.25" HORIZONTAL BEND C/W CONCRETE THRUST BLOCK | 106.18 | 103.78 |
| ⑦ | 45° HORIZONTAL BEND C/W CONCRETE THRUST BLOCK | 105.83 | 103.43 |
| ⑧ | 45° HORIZONTAL BEND C/W CONCRETE THRUST BLOCK | 105.89 | 103.49 |
| ⑨ | BUILDING CONNECTION | 106.16 | 103.76 |
| ⑩ | FIRE HYDRANT 02 | 105.92 | 103.52 |
| ⑪ | TEE 150X150mm C/W CONCRETE THRUST BLOCK | 105.89 | 103.49 |

NOTE: PROVIDE MINIMUM 2.4m COVER OVER T/O WATERMAIN TO FINISHED GRADE.
OTHERWISE PROVIDE THIN INSULATION H.40 AS PER CITY OF OTTAWA DETAIL W22

| NEW STRUCTURE SCHEDULE | | | |
|------------------------|----------------------|-------------------|--|
| MANHOLE NO. | DESCRIPTION | T/GRATE ELEVATION | INVERT ELEVATION / PIPE DIAMETER |
| CB-1 | 600x600mm Catchbasin | 105.15 | SE INV.: 103.81 - 250mmØ |
| CB-2 | 600x600mm Catchbasin | 105.75 | SE INV.: 104.10 - 300mmØ |
| CBMH-1 | 1,800mmØ Manhole | 105.10 | NE INV.: 103.44 - 450mmØ NW INV.: 103.64 - 250mmØ W INV.: 103.36 - 525mmØ |
| CBMH-2 | 1,200mmØ Manhole | 105.30 | SE INV.: 103.59 - 375mmØ NE INV.: 103.82 - 200mmØ |
| CBMH-3 | 1,200mmØ Manhole | 105.60 | NE INV.: 103.78 - 375mmØ NW INV.: 104.47 - 100mmØ SW INV.: 103.75 - 375mmØ |
| CBMH-4 | 1,200mmØ Manhole | 105.55 | NW INV.: 103.99 - 300mmØ SW INV.: 103.90 - 375mmØ |
| SAMH-1 | 1,200mmØ Manhole | 106.13 | S INV.: 104.51 - 200mmØ N INV.: 104.12 - 200mmØ |
| STMH-1 | 1,200mmØ Manhole | 105.55 | NE INV.: 103.60 - 375mmØ NW INV.: 103.64 - 375mmØ SW INV.: 103.52 - 450mmØ |
| STMH-2 | 1,200mmØ Manhole | 105.36 | E INV.: 103.33 - 525mmØ SW INV.: 103.52 - 450mmØ |


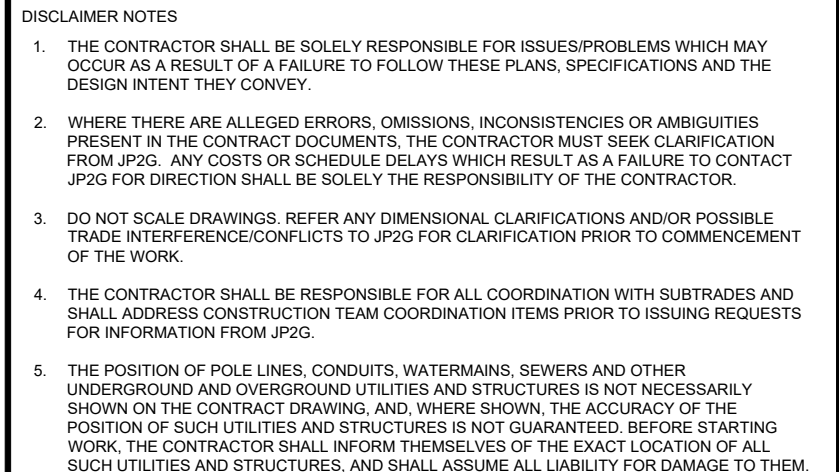
1. ALL SANITARY SEWER, SANITARY SEWER APPURTENANCES AND CONSTRUCTION METHODS SHALL CONFORM TO THE CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS. PROVIDE CCTV INSPECTION REPORTS FOR ALL NEW SANITARY PIPING. PROVIDE DYE TESTING FOR NEW SERVICES.
2. SANITARY SEWER PIPE SIZE: 150mm DIAMETER AND GREATER TO BE PVC-SR35 (UNLESS SPECIFIED OTHERWISE) WITH RUBBER GASKET TYPE JOINTS IN CONFORMANCE WITH A.C.I. 812.2.3.4.
3. SEWER BEDDING AS PER CITY OF OTTAWA DETAIL S8.
4. SANITARY MANHOLES: 1200mm DIAMETER TO BE AS PER OSP701.0702, FRAME AND COVER TO BE AS PER OTTAWA STANDARD S25 AND S24.
5. MAINTENANCE HOLE BENCHING AND PIPE OPENING ALTERNATIVES AS PER THE OSP701.0701
6. ALL SANITARY SEWER WITH LESS THAN 2.0m COVER REQUIRE THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR APPROVED BY THE ENGINEER.

1. ALL STORM SEWER MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS. PROVIDE CCTV INSPECTION REPORTS FOR ALL NEW STORM SEWERS, SERVICES AND CB LEADS.
2. STORM SEWERS 375mm DIAMETER AND SMALLER SHALL BE PERFORMED IN ACCORDANCE WITH THE CSDA A-20.7.3.
3. STORM SEWERS 450mm AND LARGER SHALL BE REINFORCED CONCRETE CLASS 100.
4. SEWER BEDDING AS PER CITY OF OTTAWA DETAIL S6.
5. ALL STORM MANHOLES TO BE AS PER MANHOLE AND CATCHBASIN STANDARD S2.
6. ANY NEW OR EXISTING STORM SEWER WITH LESS THAN 2.0m COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR APPROVED BY THE ENGINEER.
7. CB IN LANDSCAPE AREAS SHALL BE AS PER CITY OF OTTAWA STANDARD S22, S30 AND S31.
8. ALL CATCHBASIN LEADS TO BE MINIMUM 200mm DIAMETER WITH A MINIMUM 1.0% SLOPE TO THE SEWER. SPECIFIED.
9. STORM CATCHBASINS AS PER SDP 705.010 AND FRAME/COVER AS PER CITY STANDARD DRAWINGS S19.
10. ALL STORM SEWER JOINTS SHALL BE PERFORMED BY JOINT ADJUSTMENT SECTIONS SHALL BE AS PER SDP 704.010.
11. INSTALLATION OF FLOW CONTROL, ICDS TO BE VERIFIED BY QUALITY VERIFICATION ENGINEER RETAINED BY CONTRACTOR.

18. GRANULAR A AND GRANULAR B TYPE II AND SHOULD BE COMPACTED TO 100 PERCENT OF THE SPREAD.
19. THE ASPHALTIC CONCRETE USED, AND ITS PLACEMENT SHOULD MEET OPS 1159 OR 1151 REQUIREMENTS. IT SHOULD BE COMPACTED FROM 92 PERCENT TO 97 PERCENT OF THE SPREAD. THE PLACEMENT OF THE ASPHALTIC CONCRETE SHOULD BE IN ACCORDANCE WITH OPS 310 AND OPS 313.
20. ALL EARTHWORK ACTIVITIES FROM PLACEMENT AND COMPACTION OF FILL IN THE SERVICE TRENCHES TO THE PREPARATION OF THE SUBGRADE SHALL BE THE RESPONSIBILITY OF GRANULAR MATERIALS AND ASPHALTIC CONCRETE SHOULD BE INSPECTED BY QUALIFIED GEOTECHNICIANS TO VERIFY THAT CONSTRUCTION OF THE SERVICE TRENCHES AND PAVEMENT PROCEEDS ACCORDING TO THE SPECIFICATIONS.
21. STRINGENT CONSTRUCTION CONTROL PROCEDURES SHALL BE IMPLEMENTED TO ENSURE THAT UNIFORM SUBGRADE MOISTURE AND DENSITY CONDITIONS ARE ACHIEVED.
22. SHOULD SURFACE AND SUBSURFACE WATER SEEPAGE OCCUR INTO OR EXIST ALONG THE EXCAVATION WATER ENTERING THE EXCAVATIONS AND REMOVE IT BY PUMPING

1. CONCRETE THRUST BLOCKS AND MECHANICAL RESTRAINTS ARE TO BE INSTALLED AT ALL TEES, BENDS, HYDRANTS, REDUCERS, ENDS OF MAINS AND CONNECTIONS 100mm and LARGER, IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS W18 & W25.4
2. CATHODIC PROTECTION REQUIRED FOR ALL IRON FITTINGS AS PER CITY OF OTTAWA STANDARD W40 & W42.
3. ALL VALVES AND VALVE BOXES AND CHAMBERS, HYDRANTS, AND HYDRANT VALVES AND ASSEMBLIES SHALL BE INSTALLED AS PER CITY OF OTTAWA STANDARD W18 & W19.
4. FIRE HYDRANT LOCATION AND INSTALLATION AS PER CITY OF OTTAWA STANDARD W18 & W19. CONTRACTOR TO PROVIDE FLOW TEST AND PAINTING OF NEW HYDRANT IN ACCORDANCE WITH CITY OF OTTAWA STANDARD W18 & W19.
5. IF WATER MAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION IS LESS THAN HALF THAT RECOMMENDED BY THE MANUFACTURER.

1. EXCAVATE AND REMOVE ALL ORGANIC MATERIAL AND DEBRIS LOCATED WITHIN THE PROPOSED BUILDING, FOUNDATION AND DRIVEWAY AREAS. EXCAVATE TRENCHES. EXCESS MATERIAL REMOVAL FROM SITE SHALL FOLLOW THE GEOTECHNICAL AND ENVIRONMENTAL ENGINEER'S RECOMMENDATIONS.
2. CONTRACTOR TO STOCKPILE UN-INSTALLIBLE FILL TO BE REMOVED FROM SITE TO ALLOW THE GEOTECHNICAL ENGINEER TO CONDUCT FIELD TESTING AND TO PROVIDE GUIDANCE TO CONTRACTOR PRIOR TO DISPOSAL. CONSTRUCTION MEASURE ARE TO BE APPLIED TO EXISTING EXCAVATION SHALL BE DISPOSED AS PER THE REQUIREMENTS OF OPCS 180.
3. IF CONTAMINATION HAZARDOUS MATERIAL IS SUSPECTED DURING CONSTRUCTION (E.G. STAINING, ODOURS, ETC.) THE CONTRACTOR SHALL NOTIFY THE PROPERTY CHEROKEE PROJECT LEADER, PRIME CONSULTANT, AND ENVIRONMENTAL ENGINEER IMMEDIATELY. HOW TO PROCEED ACCORDING TO FEDERAL AND PROVINCIAL LEGISLATION. THE GEOTECHNICAL ENGINEER UNDER THE CONTRACT SHALL BE RESPONSIBLE FOR THE TESTING AND ADDITIONAL SAPPING (INCLUDING LEACHING TESTING) IS TO BE CONDUCTED IN ACCORDANCE WITH THE PROVISIONS UNDER O.R. 406/19 (AS AMENDED).
4. EXCESS SOIL MANAGEMENT, TESTING AND DISPOSAL MUST COMPLY WITH O.R. 406/19.
5. ALL SOIL HAULAGE RECORDS SHALL BE KEPT AND PROVIDED BY THE CONTRACTOR AND SUBMITTED TO THE CONSULTANT.
6. EXCESS MATERIAL TO BE HAUL OFF-SITE AND DISPOSED AT AN APPROVED DUMP SITE BY CONTRACTOR



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| 3 | 2025-04-03 | ZBI/AS | ISSUED FOR SITE PLAN CONTROL | |
| 2 | 2024-12-17 | ZBI/AS | ISSUED FOR BUILDING PERMIT | |
| 1 | 2024-11-21 | ZBI/AS | ISSUED FOR PHASE 3 PRECONSULT | |
| No. | YYYY-MM-DD | BY | DESCRIPTION | |
| STAMP | | | STAMP | |

150 ABBEYHILL DRIVE,
KANATA ON,
K2L 1H7

Jp2g Consultants Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

| | | |
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Jp2g PROJECT No.: 24-5053A

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| NORTH | CLIENT NAME |
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 DRAFTED: ZB

DESIGNED: ZB

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FILE NAME: J:\01-UTLITIES\AREA - CANADA - AY JACKSON SECONDARY DRAINAGE\ORGANIZED\AREA AY JACKSON\SUBSET FOR SITE PLAN CONTROL - AY 2025.DWG LAYOUT: P&G 1 PRELIMINARY DEVELOPMENT: 2025-04-01

LEGEND

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100YR

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DRAINAGE AREA LIMIT

➔

EXISTING SURFACE DRAINAGE / OVERLAND FLOW ROUTE



CLIENT LOGO

DISCLAIMER NOTES

1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ISSUES/PROBLEMS WHICH MAY OCCUR AS A RESULT OF A FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY.

2. WHERE THERE ARE ALLEGED ERRORS, OMISSIONS, INCONSISTENCIES OR AMBIGUITIES PRESENT IN THE CONTRACT DOCUMENTS, THE CONTRACTOR MUST SEEK CLARIFICATION FROM JP2G. ANY COSTS OR SCHEDULE DELAYS WHICH RESULT AS A FAILURE TO CONTACT JP2G FOR CLARIFICATION SHALL BE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

3. DO NOT SCALE DRAWINGS. REFER ANY DIMENSIONAL CLARIFICATIONS AND/OR POSSIBLE TRADE INTERFERENCE/CONFLICTS TO JP2G FOR CLARIFICATION PRIOR TO COMMENCEMENT OF THE WORK.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION WITH SUBSTRATES AND SHALL ADDRESS CONSTRUCTION TEAM COORDINATION ITEMS PRIOR TO ISSUING REQUESTS FOR INFORMATION FROM JP2G.

5. THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

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| 3 | 2025-04-03 | ZB/AS | ISSUED FOR SITE PLAN CONTROL |
| 2 | 2024-12-17 | ZB/AS | ISSUED FOR BUILDING PERMIT |
| 1 | 2024-11-21 | ZB/AS | ISSUED FOR PHASE 3 PRECONSULT |

| No. | YYYY-MM-DD | BY | DESCRIPTION |
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PROJECT

AY JACKSON SECONDARY SCHOOL ADDITION

150 ABBEYHILL DRIVE,
KANATA ON,
K2L 1H7

DRAWING

PREDEVELOPMENT DRAINAGE PLAN

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JP2g PROJECT No.: 24-5053A

NORTH

SCALE

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CLIENT No.:

DRAFTED: ZB

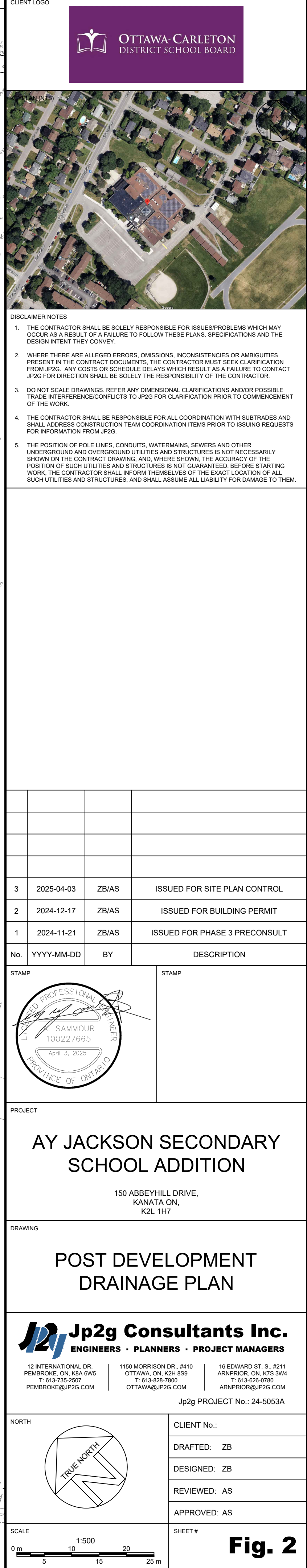
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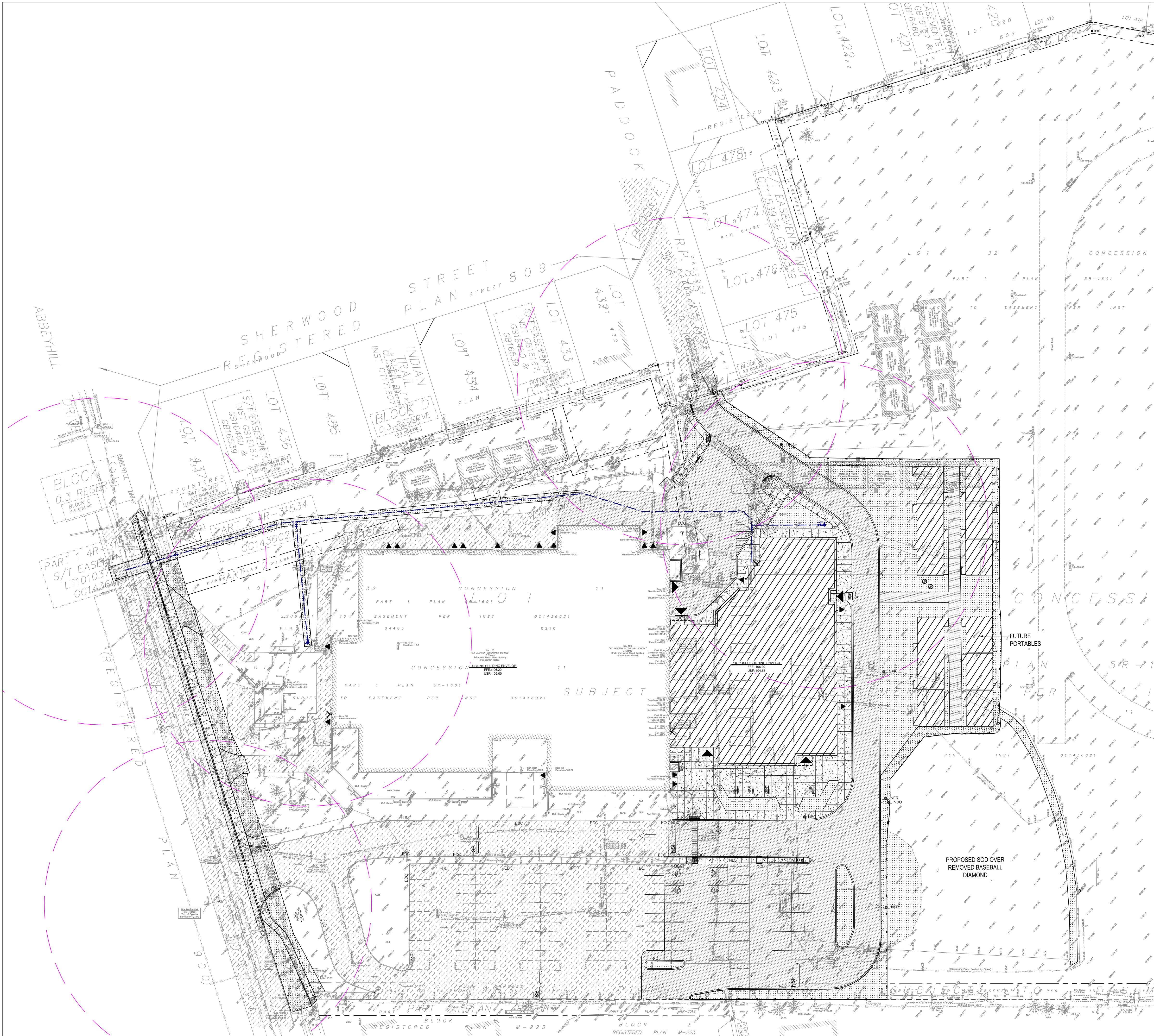
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Fig. 1





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DWG NAME: J:\5-CIVIL\2024\24-5053A - CUIACI - AY JACKSON ADDITION\05 DRAWINGS\1 ONGOING\24-5053A AY JACKSON ISSUED FOR SITE PLAN CONTROL XX 2025.DWG LAYOUT: FIGURE 3 HYDRANT SAVED ON 2025-04-01