<ul> <li>y downloade and solutione and solution back that with a present investigation of all existing unitary interventions. Protect and assume responsibility for all existing unitaries whether or not shown on this prawing.</li> <li>g) determine the exact location, size, material, and elevation of all existing unitaries whether or not shown on this prawing.</li> <li>g) detain all necessary premits and approvals from the city of ottawa before commencing construction.</li> <li>g) detain all necessary premits and approvals from the city of ottawa before commencing construction.</li> <li>g) detain all necessary premits and approvals from the city of ottawa before commencing construction.</li> <li>g) detain all necessary premits and approvals from the city of ottawa before commencing construction.</li> <li>g) detain all necessary premits and approvals from both the city of ottawa and brownes and achieves and achieves</li></ul>	<ol> <li>COURDINATE AND SCHEDI</li> <li>DETERMINE THE EXACT LC RESPONSIBILITY FOR ALL</li> <li>OBTAIN ALL NECESSARY F</li> <li>BEFORE COMMENCING CC \$5,000,000.00. INSURANCE</li> <li>RESTORE ALL DISTURBED BETTER TO THE SATISFAC</li> <li>REMOVE FROM SITE ALL E REMOVE FROM SITE ALL E REMOVE FROM SITE ANY (C)</li> <li>ALL ELEVATIONS ARE GEC</li> <li>REFER TO ARCHITECT'S AN</li> <li>REFER TO SERVICING DESI</li> <li>SAW CUT AND KEY GRIND</li> <li>PROVIDE LINE/PARKING P.</li> <li>CONTRACTOR TO PROVID</li> <li>ALL MATERIALS AND CONS PROVINCIAL STANDARDS A AVAILABLE.</li> <li>ALL PRIVATE APPROACHE</li> </ol> SEVER NOTES: <ol> <li>SPECIFICATIONS:</li> </ol>
<ul> <li>UDDISTINGLING, PADIECT AND ASSUME RESPONSIBILIT FOR ALL PASITING UTLINES WHE HER OF NOT STOWN ON THIS DAWNING.</li> <li>OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.</li> <li>BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOP OF COMPREHENSIVE. ALL RISK AND OPERATIONAL LUBILITY INSURANCE FOR \$5,000,000.00. INSURANCE POLICY TO NAME OWNERS, ENGINEERS AND ARCHTECTS AS CO-INSURED.</li> <li>RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE. INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS ON BETTER TO THE SATISTACTION OF THE CITY OF OTTAWA AND ENGINEER.</li> <li>REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL, ORGANIC MATERIAL, AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER REVOLVED THE TO THE VISTING CONSTANT AND REMOVE FROM SITE AND REMOVE FROM SITE AND CONTAMINATED MATERIAL. ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDELL PACIFIC.</li> <li>ALL ELEVATIONS ARE GEODETIC.</li> <li>REFER TO ARCHITECTS AND LANDSCAPE ARCHITECTS DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.</li> <li>REFER TO ARCHITECTS AND LANDSCAPE ARCHITECTS DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.</li> <li>REFER TO SERVICING DESIGN BRIEF PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.</li> <li>SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).</li> <li>PROVIDE LINE/PARKING PANTING.</li> <li>CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN.</li> <li>REFER TO GEOTECHNICAL REPORT (PG6426-1 DATED NOV, 2022, BY PATERSON GROUP) FOR SUBSURFACE CONDITIONS, CONSTRUCTION RETOWNEDATIONS, MOLOCOTON REQUIREMENTS THE EGOTECHNICAL CONSULTANT IS TO REVEW ON-SITE CONDITIONS AFTER EXCIVATED AND RESCHENT OF THE GRANULAR MATERIAL.</li> <li>REFER TO GEOTECHNICAL CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHE REVOLVED AND AND SALE ON O</li></ul>	<ul> <li>3) OBTAIN ALL NECESSARY F</li> <li>4) BEFORE COMMENCING CC \$5,000,000.00. INSURANCE</li> <li>5) RESTORE ALL DISTURBED BETTER TO THE SATISFAC</li> <li>6) REMOVE FROM SITE ALL E REMOVE FROM SITE ALL E REMOVE FROM SITE ANY (</li> <li>7) ALL ELEVATIONS ARE GEC</li> <li>8) REFER TO ARCHITECT'S AN</li> <li>9) REFER TO SERVICING DESI</li> <li>10) SAW CUT AND KEY GRIND</li> <li>11) PROVIDE LINE/PARKING P.</li> <li>12) CONTRACTOR TO PROVID</li> <li>13) ALL MATERIALS AND CONS PROVINCIAL STANDARDS A AVAILABLE.</li> <li>14) ALL PRIVATE APPROACHE</li> </ul> SEVER NOTES: <ul> <li>1) SPECIFICATIONS:</li> </ul>
<ul> <li>a) BEFORE COMMENCING CONSTRUCTION GETAIN AND PROVIDE PROOF OF COMPREMENSIVE. ALL RISK AND OPERATIONAL LIABILITY INSURANCE FOR \$5,000,000,000,000,000,000,000,000,000,0</li></ul>	<ul> <li>4) BEFORE COMMENCING CC \$5,000,000.00. INSURANCE</li> <li>5) RESTORE ALL DISTURBED BETTER TO THE SATISFAC</li> <li>6) REMOVE FROM SITE ALL E REMOVE FROM SITE ANY (</li> <li>7) ALL ELEVATIONS ARE GEC</li> <li>8) REFER TO ARCHITECT'S AN</li> <li>9) REFER TO SERVICING DES</li> <li>10) SAW CUT AND KEY GRIND</li> <li>11) PROVIDE LINE/PARKING P.</li> <li>12) CONTRACTOR TO PROVID</li> <li>13) ALL MATERIALS AND CONS PROVINCIAL STANDARDS A AVAILABLE.</li> <li>14) ALL PRIVATE APPROACHE</li> </ul> SEVER NOTES: <ul> <li>1) SPECIFICATIONS:</li> </ul>
<ul> <li>B) RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS OR BETTER TO THE SATISFACTION OF THE CITY OF OTTAWA AND ENGINEER.</li> <li>B) REMOVE FROM SITE ALL EXCESS EXCAVATE MATERIAL, ORGANIC MATERIAL, AND CEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATE AND REMOVE FROM SITE ANY CONTAMINATED MATERIAL, ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDFILL FACILITY.</li> <li>A) ALL ELEVATIONS ARE GEODETIC.</li> <li>B) REFER TO ARCHITECTS AND LANDSCAPE ARCHITECTS DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.</li> <li>B) REFER TO SERVICING DESIGN BRIEF PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.</li> <li>B) SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).</li> <li>I) PROVIDE LINE/PARKING PAINTING.</li> <li>C) CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN.</li> <li>B) REFER TO GEOTE-CHNICAL REPORT (PG6426-1 DATED NOV.9, 2022, BY PATERSON GROUP) FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECHORDS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS APTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL.</li> <li>ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS MOL APPLY WHERE NO CITY STANDARDS ARE AVAILABLE.</li> <li>JALL PRIVATE APPROACHES MUST BE CONSTRUCTED AS PER CITY SPECIFICATION SCI.</li> </ul> STANDARDS PROVINCIAL STANDARDS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE "ROPOSED PAVED AREAS. JOYOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM RADIOSES IN PROPOSED PAVED AREAS. HAL PROVED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE ENTIRELY REMOVED FROM BENEATH THE "ROPOSED PAVED AREAS. HOUTOS DISLIGATIONS THE CONSTRUCTED AS PER CITY SPECIFICATION SCI13. DIAND ROLL PROVADED RECO	<ul> <li>5) RESTORE ALL DISTURBED BETTER TO THE SATISFAC</li> <li>6) REMOVE FROM SITE ALL E REMOVE FROM SITE ANY (</li> <li>7) ALL ELEVATIONS ARE GEC</li> <li>8) REFER TO ARCHITECT'S AN</li> <li>9) REFER TO SERVICING DES</li> <li>10) SAW CUT AND KEY GRIND</li> <li>11) PROVIDE LINE/PARKING P.</li> <li>12) CONTRACTOR TO PROVID</li> <li>13) ALL MATERIALS AND CONS PROVINCIAL STANDARDS A AVAILABLE.</li> <li>14) ALL PRIVATE APPROACHE</li> </ul> SEVER NOTES: <ul> <li>1) SPECIFICATIONS:</li> </ul>
<ul> <li>B) REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL, ORGANIC MATERIAL, AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER, EXCAVATE AND REMOVE FROM SITE ANY CONTAMINATED MATERIAL, ALL CONTAMINATED MATERIAL, SHALL BE DISPOSED OF AT A LICENSED LANDPILL FACILITY.</li> <li>7) ALL ELEVATIONS ARE GEODETIC.</li> <li>3) REFER TO ARCHITECTS AND LANDSCAPE ARCHITECTS DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.</li> <li>3) REFER TO SERVICING DESIGN BRIEF PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.</li> <li>(1) SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT THE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).</li> <li>(1) PROVIDE LINE/PARKING PAINTING.</li> <li>(2) CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN.</li> <li>(3) REFER TO GEOTECHNICAL REPORT (PG6428-1 DATED NOV.9, 2022, BY PATERSON GROUP) FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ONSITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRADULAR MATERIAL.</li> <li>(4) ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS WILL APPLY WHERE NO CITY STANDARDS AND SPECIFICATIONS CONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS WILL APPLY WHERE NO CITY STANDARDS AND SPECIFICATION SCI 3.</li> </ul> SPECIFICATIONS WILL APPLY WHERE NO CITY STANDARDS AND SPECIFICATION SCI 3. SPECIFICATIONS WILL APPLY WHERE NO THY STANDARDS ARE AVAILABLE. (5) ALL PRIVATE APPROACHES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM RULE AND INSPECTED AREAS. (1) DECOMPOSED PAVED AREAS. SPECIFICATIONS WILL APPLY THE GEOTECHNICAL CONSULTANT. (2) ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM RULER AND INSPECTED BY THE GEOTECHNICAL CONSULTANT. (3) ANY SOFT AREAS ENDULD BE COMPACTED TO AT LEAST 100% OF	<ul> <li>6) REMOVE FROM SITE ALL E REMOVE FROM SITE ANY (</li> <li>7) ALL ELEVATIONS ARE GEC</li> <li>8) REFER TO ARCHITECT'S AN</li> <li>9) REFER TO SERVICING DES</li> <li>10) SAW CUT AND KEY GRIND</li> <li>11) PROVIDE LINE/PARKING P.</li> <li>12) CONTRACTOR TO PROVID</li> <li>13) ALL MATERIALS AND CONS PROVINCIAL STANDARDS A AVAILABLE.</li> <li>14) ALL PRIVATE APPROACHE</li> </ul> SEVER NOTES: <ul> <li>1) SPECIFICATIONS:</li> </ul>
<ul> <li>OF AT A LICENSED LANDFILL FACILITY.</li> <li>7) ALL ELEVATIONS ARE GEODETIC.</li> <li>3) REFER TO ARCHITECTS AND LANDSCAPE ARCHITECTS DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.</li> <li>3) REFER TO SERVICING DESIGN BRIEF PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.</li> <li>4) SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).</li> <li>11) PROVIDE LINE/PARKING PAINTING.</li> <li>(2) CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN.</li> <li>(3) REFER TO GEOTECHNICAL REPORT (PG6426-1 DATED NOV.9, 2022, BY PATERSON GROUP) FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GEOTECHNICAL CONSULTANT IS TO SPECIFICATIONS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS. ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS ON THE CONSULTANT WITH AND AND AND SPECIFICATIONS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS ON THE PLANCE.</li> <li>(4) ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS WILL APPLY WHERE NO CITY STANDARDS AND SPECIFICATIONS ON THAID PROVINCIAL STANDARDS AND SPECIFICATIONS ON THAID PROVINCIAL STANDARDS AND SPECIFICATIONS WILL APPLY WHERE NO CITY STANDARDS AND SPECIFICATION SCI.3.</li> <li>(5) ALL PRIVATE APPROACHES MUST BE CONSTRUCTED AS PER CITY SPECIFICATION SCI.3.</li> <li>(6) ALL PRIVATE APPROACHES MUST BE CONSTRUCTED AS PER CITY SPECIFICATION SCI.3.</li> <li>(7) EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUE NOT HE GEOTECHNICAL CONSULTANT.</li> <li>(9) ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM D</li></ul>	<ul> <li>7) ALL ELEVATIONS ARE GEC</li> <li>8) REFER TO ARCHITECT'S AN</li> <li>9) REFER TO SERVICING DES</li> <li>10) SAW CUT AND KEY GRIND</li> <li>11) PROVIDE LINE/PARKING P.</li> <li>12) CONTRACTOR TO PROVID</li> <li>13) ALL MATERIALS AND CONS PROVINCIAL STANDARDS A AVAILABLE.</li> <li>14) ALL PRIVATE APPROACHE</li> </ul> SEWER NOTES: <ul> <li>1) SPECIFICATIONS:</li> </ul>
<ul> <li>a) REFER TO ARCHITECT'S AND LANDSCAPE ARCHITECT'S DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.</li> <li>b) REFER TO SERVICING DESIGN BRIEF PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.</li> <li>c) SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).</li> <li>c) SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).</li> <li>c) SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).</li> <li>c) CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN.</li> <li>c) CONTRUCTION RECOMMENDATIONS, AND GEOTECCHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL.</li> <li>c) ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS AND TRAIO PROVINCIAL STANDARDS AND SPECIFICATIONS SUITARIO PROVINCIAL STANDARDS AND SPECIFICATIONS SUITARIO PROVINCIAL STANDARDS AND SPECIFICATIONS WILL APPLY WHERE NO CITY STANDARDS ARE AVAILABLE.</li> <li>(5) ALL PRIVATE APPROACHES MUST BE CONSTRUCTED AS PER CITY SPECIFICATION SC13.</li> </ul> <b>EXENDED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUE AND INSPECTED BY THE GEOTECHNICAL CONSULTANT.</b> <ul> <li>a) ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVED AREAS SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.</li></ul>	<ul> <li>8) REFER TO ARCHITECT'S AN</li> <li>9) REFER TO SERVICING DES</li> <li>10) SAW CUT AND KEY GRIND</li> <li>11) PROVIDE LINE/PARKING P.</li> <li>12) CONTRACTOR TO PROVID</li> <li>13) ALL MATERIALS AND CONS PROVINCIAL STANDARDS A AVAILABLE.</li> <li>14) ALL PRIVATE APPROACHE</li> <li>SEEVER NOTES:</li> <li>1) SPECIFICATIONS:</li> </ul>
<ul> <li>a) REFER TO SERVICING DESIGN BRIEF PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.</li> <li>b) SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).</li> <li>c) CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN.</li> <li>c) CONTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL.</li> <li>c) ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS AND TARIO PROVINCIAL STANDARDS ANS ARE AVAILABLE.</li> <li>c) ALL TOPSOL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE 'ROPOSED PAVED AREAS.</li> <li>c) EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL CONSULTANT.</li> <li>ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH STORED BY THE GEOTECHNICAL CONSULTANT.</li> <li>ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SUTABLE MATERIAL. THAT IS FROST COMPATIBLE WITH THE EXISTING SOLS.</li> </ul>	<ul> <li>10) SAW CUT AND KEY GRIND</li> <li>11) PROVIDE LINE/PARKING P.</li> <li>12) CONTRACTOR TO PROVID</li> <li>13) ALL MATERIALS AND CONS PROVINCIAL STANDARDS / AVAILABLE.</li> <li>14) ALL PRIVATE APPROACHE</li> <li>SEWER NOTES:</li> <li>1) SPECIFICATIONS:</li> </ul>
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<ul> <li>(3) REFER TO GEOTECHNICAL REPORT (PG6426-1 DATED NOV.9, 2022, BY PATERSON GROUP) FOR SUBSURFACE CONDITIONS, AND CONSTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL.</li> <li>(4) ALL MATERIALS AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS. ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS WILL APPLY WHERE NO CITY STANDARDS ARE AVAILABLE.</li> <li>(5) ALL PRIVATE APPROACHES MUST BE CONSTRUCTED AS PER CITY SPECIFICATION SC13.</li> </ul> <b>STANDARDS SPECIFICATIONS OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE</b> "ROPOSED PAVED AREAS." (2) EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL CONSULTANT. (4) ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS. (5) THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.	AVAILABLE. 14) ALL PRIVATE APPROACHE SEWER NOTES: 1) SPECIFICATIONS:
<ul> <li>(5) ALL PRIVATE APPROACHES MUST BE CONSTRUCTED AS PER CITY SPECIFICATION SC13.</li> <li>(5) ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED AREAS.</li> <li>(2) EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL CONSULTANT.</li> <li>(3) ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOLS.</li> <li>(4) THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.</li> </ul>	SEWER NOTES:
<ul> <li>CRADING NOTES:</li> <li>() ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED AREAS.</li> <li>2) EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL CONSULTANT.</li> <li>3) ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS.</li> <li>4) THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.</li> </ul>	SEWER NOTES: 1) SPECIFICATIONS:
<ul> <li>(r) ALL FOR ONL, OR ONLY AND ON DELETER BOOD MATCHARLE MOOT BE ENTINEED FROM DENEMATING DENEMATING PROPOSED PAVED AREAS.</li> <li>2) EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL CONSULTANT.</li> <li>3) ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS.</li> <li>4) THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.</li> </ul>	<u>IIEM</u>
<ul> <li>2) EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL CONSULTANT.</li> <li>3) ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUBEXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS.</li> <li>4) THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.</li> </ul>	SEWER SERVICE CONNEC SEWER TRENCH - BEDD COVE
<ul> <li>any soft areas evident from the proof rolling should be subexcavated and replaced with suitable material that is frost compatible with the existing soils.</li> <li>The granular base should be compacted to at least 100% of the standard proctor maximum dry density value. Any additional granular fill used below the proposed pavement should be compacted to at least 95% of the standard proctor maximum dry density value.</li> </ul>	WITH SANITARY SEWER - PVC I
I) THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.	2) INSULATE ALL PIPES (SAN PROVIDE 150mm OF 64BAA
PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.	3) SERVICES ARE TO BE CON
	4) PIPE BEDDING, COVER ANI CRUSHED STONE AS A BE
<ul> <li>GRADE AND/OR FILL BEHIND PROPOSED CURB AND BETWEEN BUILDINGS AND CURBS, WHERE REQUIRED TO PROVIDE POSITIVE DRAINAGE.</li> </ul>	5) FLEXIBLE CONNECTIONS / CONCRETE CRADLE FOR
3) MINIMUM OF 2% GRADE FOR ALL GRASS AREAS UNLESS OTHERWISE NOTED.	6) THE OWNER SHALL REQUI
') ALL GRADES BY CURBS ARE EDGE OF PAVEMENT GRADES UNLESS OTHERWISE INDICATED.	SERVICES TO CONFIRM PF PROFESSIONAL ENGINEEF
<ul> <li>ALL CURBS SHALL BE BARRIER CURB (150mm) UNLESS OTHERWISE NOTED AND CONSTRUCTED AS PER CITY OF OTTAWA STANDARDS (SC1.1).</li> </ul>	<ul> <li>() FULL PORT BACKWATER VA BACKWATER VALVE IS RE(</li> <li>8) CONTRACTOR TO THE EV/K</li> </ul>
) REFER TO LANDSCAPE PLAN FOR PLANTING AND OTHER LANDSCAPE FEATURE DETAILS.	9) REINSTATE ALL EXISTING
	10) ALL EXISTING SANITARY A OPERATION.
PAVEMENT STRUCTURE NOTES	
THE STANDARD PROCTOR MAXIMUM DRY DENSITY	, SERVICES THAT REG
LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY	
<ul> <li>4. ROADWAY SUBGRADE TO BE INSPECTED BY THE GEOTECHNICAL ENGINEER AT THE TIME OF CONSTRUCTION TO REVIEW THE GRANLIL AR 'B' DEPTH AND FOR THE NECESSITY OF A MOVIEM.</li> </ul>	WATERMAIN NOT 1) SPECIFICATIONS:
GEOTEXTILE BELOW THE GRANULAR MATERIALS.	ITEM WATERMAIN TRENCHING THERMAL INSULATION IN S
7. THOR TO THE FEADEWENT OF TOFLIFT, CONTRACTOR IS TO ADJUST ALL STRUCTURES AS PER CITY OF OTTAWA STANDARD R-2.	VALVE BOX ASSEMBLY CONNECTION DETAIL FROM WATERMAIN (150mm@)
	WATERMAIN CROSSING AB THERMAL INSULATED AT OI WATER SERVICE INSTALAT
PAVEMENT STRUCTURE: REFER TO GEOTECHNICAL REPORT FOR SUBSURFACE	
CAR ONLY PARKING AREAS	INSTALLATION, BACKFILL A THE WATER SYSTEM SHAL
50mm HL3 OR SUPERPAVE 12.5 150mm GRAN 'A' 300mm GRAN 'B' TYPE II	3) WATERMAIN SHALL BE MIN W21,W22, AND W23.
ACCESS LANES AND HEAVY DUTY TRUCK PARKING	4) PROVIDE MINIMUM 0.50m C WATERMAIN IS ABOVE.
40mm HL3 OR SUPERPAVE 12.5 50mm HL8 OR SUPERPAVE 19.0 150mm GRAN 'A'	5) WATER SERVICE IS TO BE (
450mm GRAN 'B' TYPE II * GRANULAR BASE TO BE COMPACTED TO 99% STANDARD PROCTOR DRY DENSITY.	<ul> <li>valves TO BE OPERATED</li> <li>OBTAINED FROM THE CITY</li> <li>COMPLETED BY CONTRAC</li> </ul>
	COMPLETED BY CONTRA
	PRELIMI
DN OF ALL POLE LINES, CONDUITS, IS, SEWERS AND OTHER JND AND OVERGROUND UTILITIES AND S IS NOT NECESSARILY SHOWN ON	

STRUCTURES AND ASSUME ALL LIABILITY FOR

DAMAGE TO THEM.

E ALL WORK WITH OTHER TRADES AND CONTRACTORS.

ATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME (ISTING UTILITIES WHETHER OR NOT SHOWN ON THIS DRAWING.

RMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION. STRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL LIABILITY INSURANCE FOR

OLICY TO NAME OWNERS, ENGINEERS AND ARCHITECTS AS CO-INSURED.

REAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS OR ON OF THE CITY OF OTTAWA AND ENGINEER. CESS EXCAVATED MATERIAL, ORGANIC MATERIAL AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATE AND NTAMINATED MATERIAL. ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDFILL FACILITY.

ETIC.

LANDSCAPE ARCHITECT'S DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.

N BRIEF PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.

SPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).

THE CONSULTANT WITH A GRADING PLAN INDICATING THE AS-BUILT ELEVATION OF EVERY DESIGN GRADE SHOWN ON THIS PLAN. RUCTION METHODS SHALL BE IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS AND ONTARIO D SPECIFICATIONS. ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS WILL APPLY WHERE NO CITY STANDARDS ARE

MUST BE CONSTRUCTED AS PER CITY SPECIFICATION SC13.

ON - RIGID PIPE
G (GRANULAR A)

SPEC. No. <u>REFERENCE</u> CITY OF OTTAWA S11, S11.1

S18.1 CITY OF OTTAWA

SPECTION CHAMBER

TM) THAT HAVE LESS THAN 2.0m COVER FROM STORM AND 2.5m FOR SANITARY SEWER WITH 50mmX1200mm HI-40 INSULATION. E BETWEEN PIPE AND INSULATION.

TRUCTED TO 1.0m FROM FACE OF BUILDING AT A MINIMUM SLOPE OF 2.0%. BACKFILL ARE TO BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. THE USE OF CLEAR

DING LAYER SHALL NOT BE PERMITTED.

E REQUIRED FOR CONNECTING PIPES TO MANHOLES (FOR EXAMPLE KOR-N-SEAL, PSX: POSITIVE SEAL AND DURASEAL). THE IE PIPE CAN BE ELIMINATED.

E THAT THE SITE SERVICING CONTRACTOR PERFORM FIELD TESTS FOR QUALITY CONTROL OF ALL SANITARY SEWERS. LEAKAGE TED IN ACCORDANCE WITH OPSS 410.07.16, 410.07.16.04 AND 407.07.24. DYE TESTING IS TO BE COMPLETED ON ALL SANITARY OPER CONNECTION TO THE SANITARY SEWER MAIN. THE FIELD TESTS SHALL BE PERFORMED IN THE PRESENCE OF A CERTIFIED WHO SHALL SUBMIT A CERTIFIED COPY OF THE TEST RESULTS.

VES ARE REQUIRED ON THE SANITARY SERVICES. INSTALLED AS PER THE MANUFACTURERS RECOMMENDATIONS AND A JIRED ON THE STORM SERVICES / FOUNDATION DRAINS FOR EACH BUILDING; INSTALLED AS PER STD. DWG S14. (CCTV) ALL PROPOSED SEWERS/LATERALS.

VEMENT, CURB AND BOULEVARDS AS PER CITY OF OTTAWA R10.

D STORM SERVICES ARE TO BE CAPPED AT THE PROPERTY LINE TO THE SATISFACTION OF THE CITY OF OTTAWA'S SEWER

FOR BUILDING SERVICES TO BE INSTALLED IN PARKING GARAGE.

IRE ENTRY TO THE BUILDING THROUGH A FOUNDATION WALL ARE TO BE SLEEVED AND SEALED TO PREVENT INFILTRATION

	SPEC. No.	<b>REFERENCE</b>
	W17	CITY OF OTTAWA
ALLOW TRENCHES	W22	CITY OF OTTAWA
	W24	CITY OF OTTAWA
EXISTING TO NEW WM	W25.1	CITY OF OTTAWA
	PVC DR 18	
OVE SEWER	W25.2	CITY OF OTTAWA
PEN STRUCTURE	W23	CITY OF OTTAWA
ON AT SEWER CROSSING	W38	CITY OF OTTAWA

L WATERMAINS AND APPURTENANCES IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARD AND SPECIFICATIONS. EXCAVATION, D RESTORATION OF ALL WATERMAINS BY THE CONTRACTOR. CONNECTIONS AND SHUT-OFFS AT THE MAIN AND CHLORINATION OF

BE PERFORMED BY CITY OFFICIALS. /IUM 2.4m DEPTH BELOW GRADE UNLESS OTHERWISE INDICATED. OTHERWISE THERMAL INSULATION IS REQUIRED AS PER STD. DWG

EARANCE BETWEEN OUTSIDE OF PIPES AT ALL CROSSINGS WHEN WATERMAIN IS BELOW AND MINIMUM 0.25m CLEARANCE WHEN

INSTRUCTED TO WITHIN 1m OF FOUNDATION WALL AND CAPPED, UNLESS OTHERWISE INDICATED.

CITY OF OTTAWA STAFF ONLY. NO CONNECTION TO EXISTING WATER NETWORK SHALL BE COMPLETED UNTIL A WATER PERMIT IS F OTTAWA (CoO). CoA FORCES TO COMPLETE WATERMAIN CONNECTIONS. EXCAVATION, BACKFILLING AND REINSTATEMENT TO BE

**EROSION AND SEDIMENT CONTROL NOTES:** 

- 1. THE OWNER AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN TO THE SATISFACTION OF THE CITY OF OTTAWA, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS AND DURING ALL PHASES OF THE SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL SUCK AS BUT NOT LIMITED TO INSTALLING CATCHBASIN INSERTS ACROSS MH & CBS AND INSTALLING AND MAINTAINING LIGHT DUTY SILT FENCE BARRIERS AND STRAW BALE/ROCK CHECK DAMS AS REQUIRED.
- 2. CONDITIONS OF THE SILT FENCE AND STRAW BALE/ROCK CHECK DAMS TO BE INSPECTED REGULARLY AND REPLACED OR REPAIRED AS INSTRUCTED BY THE ENGINEER.
- 3. THE CONTRACTOR SHALL ENSURE THAT ROADS ARE KEPT CLEAN AT ALL TIMES USING SUCH
- 4. THE CONTRACTOR ACKNOWLEDGES THAT SURFACE EROSION AND SEDIMENT RUNOFF RESULTING FROM HIS CONSTRUCTION OPERATIONS WILL HAVE A DETRIMENTAL IMPACT TO ANY DOWNSTREAM WATERCOURSE OR SEWER, AND THAT ALL CONSTRUCTION OPERATIONS THAT MAY IMPACT UPON WATER QUALITY SHALL BE CARRIED OUT IN A MANNER THAT STRICTLY MEETS THE REQUIREMENTS OF ALL APPLICABLE LEGISLATION AND REGULATIONS.
- 5. AS SUCH, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING OUT HIS OPERATIONS, AND SUPPLYING AND INSTALLING ANY APPROPRIATE CONTROL MEASURES, SO AS TO PREVENT SEDIMENT LADEN RUNOFF FROM ENTERING ANY SEWER OR WATERCOURSE WITHIN DOWNSTREAM OF THE WORKING AREA. FOR THIS PROJECT THE SUGGESTED ON-SITE MEASURES SHALL INCLUDE BUT SHALL NOT BE LIMITED TO THE FOLLOWING METHODS: -CATCH BASIN SILTSACKS -MAINTENANCE HOLE AND REAR YARD CATCH BASIN FILTERS -LIGHT DUTY SILT FENCE -MUD MATS -STRAW BALE CHECK DAMS

SPECIFIC MEASURES SHALL BE INSTALLED AT THE SPECIFIED LOCATIONS AND IN ACCORDANCE WITH THE REQUIREMENTS OF OPSS 577 WHERE APPROPRIATE, OR IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

- 6. WHERE, IN THE OPINION OF THE CONTRACT ADMINISTRATOR OR ANY REGULATORY AGENCY, THE INSTALLED CONTROL MEASURES FAIL TO PERFORM ADEQUATELY, THE CONTRACTOR SHALL SUPPLY AND INSTALL ADDITIONAL OR ALTERNATIVE MEASURES AS DIRECTED BY THE CONTRACT ADMINISTRATOR OR THE REGULATORY AGENCY. AS SUCH, THE CONTRACTOR SHALL HAVE ADDITIONAL CONTROL MATERIALS ON SITE AT ALL TIMES WHICH ARE EASILY ACCESSIBLE AND MAY BE IMPLEMENTED BY HIM AT A MOMENT'S NOTICE.
- 7. THE CONTRACTOR SHALL ENSURE THAT ALL WORKERS, INCLUDING IN THE WORKING AREA ARE AWARE OF THE IMPORTANCE OF THE EROSION AND SEDIMENT CONTROL MEASURES AND INFORMED OF THE CONSEQUENCES OF THE FAILURE TO COMPLY WITH THE REQUIREMENTS OF ALL REGULATORY AGENCIES AND THE SPECIFICATIONS DETAILED HEREIN.
- 8. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENT DEPOSITS AS REQUIRED AT THE SEDIMENT CONTROL DEVICES, INCLUDING THOSE DEPOSITS THAT MAY ORIGINATE FROM OUTSIDE THE CONSTRUCTION AREA. ACCUMULATED SEDIMENT SHALL BE REMOVED IN SUCH A MANNER THAT PREVENTS THE DEPOSITION OF THIS MATERIAL INTO ANY SEWER OR WATERCOURSE AND AVOIDS DAMAGE TO THE CONTROL MEASURE. THE SEDIMENT SHALL BE REMOVED FROM THE SITE AT THE CONTRACTOR'S EXPENSE AND MANAGED IN COMPLIANCE WITH THE REQUIREMENTS FOR EXCESS EARTH MATERIAL, AS SPECIFIED ELSEWHERE IN THE CONTRACT.

**REMOVALS NOTES** 

WORK OR CONSTRUCTION.

						S
NARY						1
OR						
	3.	REVISED AS PER CITY OF OTTAWA COMMENTS	APR 19/24	SAZ		
JCTION I	2.	REVISED AS PER CITY OF OTTAWA COMMENTS	NOV 17/23	SAZ	0	2
	1.	ISSUED WITH SITE PLAN APPLICATION	MAR 3/23	SAZ		
	No.	REVISION	DATE	BY		

PRACTICES AS WASHING DOWN TRUCK TIRES, ROAD SWEEPING AND FLUSHING ETC.

1. OBTAIN ALL APPROVALS AND PERMITS FROM THE CITY OF OTTAWA PRIOR TO ANY REMOVAL





# <u>LEGEND</u> SITE BOUNDARY

EX.STMMH (

EX.CB

EX.SANMH

ex.hyd-O-

LS

 $s\Delta$ 

	LIMIT OF SITE PLAN CONTROL APPLICATION
87.51 + 87.51	PROPOSED ELEVATION EXISTING ELEVATION
FFE=88.35	PROPOSED FINISHED FLOOR ELEVATION
2.0%	PROPOSED GRADE AND DIRECTION
2.0%	EXISTING GRADE AND DIRECTION
× 87.86	EXISTING TOPOGRAPHIC SURVEY ELEVATION
× 88.01	EXISTING SURVEY TOP OF CURB ELEVATION
	PROPOSED LIMIT OF GRADING
E	PROPOSED SANITARY SERVICE C/W CAP
E	PROPOSED WATER SANITARY SERVICE C/W CAP
VVB 🛇	PROPOSED VALVE & VALVE BOX LOCATION
	PROPOSED BARRIER CURB AS PER SC1.1
DC	PROPOSED DEPRESSED CURB
*	PROPOSED TREE LOCATION
$\triangleleft$	MAJOR OVERLAND FLOW DIRECTION
(A1)	- AREA ID
0.49	- DRAINAGE AREA (HECTARES)
0.85	- RUN-OFF COEFFICIENT (C-VALUE)
	DRAINAGE AREA BOUNDARY
	PROPOSED SILT FENCE (AS PER O.P.S.D. 219.110)
<b>◆∎</b> ◆	PROPOSED STRAW BALE (AS PER O.P.S.D. 219.180)
X X X	EXISTING BARRIER CURB TO BE REMOVED
	EXISTING LIGHT STANDARD ON

CONCRETE BASE TO BE RELOCATED

PROPOSED ASPHALT REMOVAL

EXISTING CONCRETE

PROPOSED CONCRETE

## PROPOSED PAVERS (REFER TO LANDSCAPE PLANS)

----- EXISTING LEGAL ADJACENT LINE EX.200mmø WM EXISTING WATERMAIN EXISTING SANITARY SEWER EX.900mm STM EXISTING STORM SEWER EXISTING CULVERT EXISTING STORM MANHOLE EXISTING CATCHBASIN EXISTING SANITARY MANHOLE EXISTING HYDRANT VVB 🛇 EXISTING VALVE & VALVE BOX EX. SWALE @ 0.7% EXISTING CENTERLINE SWALE T/G=88.45 EXISTING TOP OF GRATE ELEVATION INV.=84.71 EXISTING INVERT ELEVATION ---- OHW ---- EXISTING OVERHEAD WIRES EX.TMH O EXISTING TRAFFIC MANHOLE UP O EXISTING UTILITY POLE AN 💬 EXISTING UTILITY POLE ANCHOR EXISTING TRAFFIC SIGNAL LIGHT EXISTING LIGHT STANDARD ON CONCRETE BASE

EXISTING SIGN

FOR REVIEW ONLY SCALE CITY OF OTTAWA 1826 ROBERTSON ROAD SAZ ΝΟΛΥΤΞΟΗ LYNWOOD RETAIL PLAZA OFESSIO 1:200 S.A.N. ZORGE MSF DRAWING NAME Engineers, Planners & Landscape Architects Suite 200, 240 Michael Cowpland Drive MTI 100191487 Ottawa, Ontario, Canada K2M 1P6 1:200 NOTES & DETAILS PLAN Apr. 19/24 4 6 8 Telephone (613) 254-9643 SAZ Facsimile (613) 254-5867 Website www.novatech-eng.com NCE OF O MSF



