- . ALL SERVICES, MATERIALS, CONSTRUCTION METHODS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND REGULATIONS OF THE CITY OF OTTAWA STANDARD SPECIFICATIONS AND DRAWINGS ONTARIO PROVINCIAL SPECIFICATION STANDARD SPECIFICATION (OPSS) AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD), UNLESS OTHERWISE SPECIFIED, TO THE SATISFACTION OF THE CITY AND THE CONSULTANT
- THE POSITION OF EXISTING POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND ABOVEGROUND UTILITIES. STRUCTURES AND APPURTENANCES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SATISFY HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES. AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM DURING THE COURSE OF CONSTRUCTION, ANY RELOCATION OF EXISTING UTILITIES REQUIRED BY THE DEVELOPMENT OF SUBJECT LANDS IS TO BE UNDERTAKEN AT CONTRACTOR'S EXPENSE.
- THE CONTRACTOR MUST NOTIFY ALL EXISTING UTILITY COMPANY OFFICIALS FIVE (5) BUSINESS DAYS PRIOR TO START OF CONSTRUCTION AND HAVE ALL EXISTING UTILITIES AND SERVICES LOCATED IN THE FIELD OR EXPOSED PRIOR TO THE START OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO HYDRO, BELL, CABLE TV, AND CONSUMERS GAS LINES.
- ALL TRENCHING AND EXCAVATIONS TO BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS AND AS PER THE RECOMMENDATIONS INCLUDED IN THE GEOTECHNICAL REPORT.
- REFER TO ARCHITECTS PLANS FOR BUILDING DIMENSIONS, LAYOUT AND REMOVALS. REFER TO LANDSCAPE PLAN FOR LANDSCAPED DETAILS AND OTHER RELEVANT INFORMATION. ALL INFORMATION SHALL BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- TOPOGRAPHIC SURVEY COMPLETED AND PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. DATED ON FEBRUARY 10, 2020. CONTRACTOR TO VERIFY IN THE FIELD PRIOR TO CONSTRUCTION OF ANY WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- 3. 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 POINTS EXCEPT WHERE APPROVED SWALE OR CATCH BASIN OUTLETS ARE PROVIDED.
- 10. ALL EDGES OF DISTURBED PAVEMENT SHALL BE SAW CUT TO FORM A NEAT AND STRAIGHT LINE PRIOR TO PLACING NEW PAVEMENT. PAVEMENT REINSTATEMENT SHALL BE WITH STEP JOINTS OF 500mm WIDTH MINIMUM.
- 11. ALL DISTURBED AREAS OUTSIDE PROPOSED GRADING LIMITS TO BE RESTORED TO ORIGINAL ELEVATIONS AND CONDITIONS UNLESS OTHERWISE SPECIFIED. ALL RESTORATION SHALL BE COMPLETED WITH THE GEOTECHNICAL REQUIREMENTS FOR BACKFILL AND COMPACTION.
- 12. ABUTTING PROPERTY GRADES TO BE MATCHED UNLESS OTHERWISE SHOWN.
- 13. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE MUNICIPAL AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.
- 14. MINIMIZE DISTURBANCE TO EXISTING VEGETATION DURING THE EXECUTION OF ALL WORKS.
- 15. REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL UNLESS OTHERWISE DIRECTED FROM THE ENGINEER. EXCAVATE AND REMOVE ALL ORGANIC MATERIAL AND DEBRIS LOCATED WITHIN THE PROPOSED BUILDING, PARKING AND ROADWAY LOCATIONS.
- 16. AT PROPOSED UTILITY CONNECTION POINTS AND CROSSINGS (I.E. STORM SEWER, SANITARY SEWER, WATER, ETC.) THE CONTRACTOR SHALL DETERMINE THE PRECISE LOCATION AND DEPTH OF EXISTING UTILITIES AND REPORT ANY DISCREPANCIES OR CONFLICTS TO THE ENGINEER BEFORE COMMENCING WORK
- CONTRACTOR TO OBTAIN POST-CONSTRUCTION TOPOGRAPHIC SURVEY, COMPLETED BY OLS OR P.ENG CONFIRMING COMPLIANCE WITH DESIGN GRADING AND SERVICING. SURVEY IS TO INCLUDE LOCATION AND INVERTS FOR BURIED UTILITIES.
- 18. ABIDE BY RECOMMENDATIONS OF GEOTECHNICAL REPORT. REPORT ANY VARIATIONS IN OBSERVED CONATIONS FROM THOSE INCLUDED IN REPORT.
- 19. REPORT REFERENCES i. STORMWATER MANAGEMENT REPORT, PREPARED BY WSP CANADA INC, PROJ.
- NO. 201-03048-00, NOVEMBER 27, 2020 ii. PRELIMINARY SUBSURFACE INVESTIGATION REPORT, PREPARED BY YURI MENDEZ ENGINEERING, REOIRT NO. 44-BHH-R0, NOVEMBER 23, 2019

NOTES: EROSION AND SEDIMENT CONTROL

** CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MONITORING, REPAIR AND REMOVAL OF ALL EROSION AND SEDIMENT CONTROL FEATURES, AND MEETING ASSOCIATED LEED REQUIREMENT **

1. PRIOR TO START OF CONSTRUCTION:

- 1.1. INSTALL SILT FENCE IN LOCATION SHOWN ON DWG C08 AND C09. 1.2. INSTALL FILTER FABRIC OR SILT SACK FILTERS IN ALL THE CATCHBASINS AND MANHOLES TO REMAIN DURING CONSTRUCTION WITHIN THE SITE (SEE TYPICAL DETAIL). 1.3. INSPECT MEASURES IMMEDIATELY AFTER INSTALLATION.
- 2. DURING CONSTRUCTION:
- 2.1. MINIMIZE THE EXTENT OF DISTURBED AREAS AND THE DURATION OF EXPOSURE AND IMPACTS TO EXISTING GRADING. 2.2. PERIMETER VEGETATION TO REMAIN IN PLACE UNTIL PERMANENT STORM WATER MANAGEMENT IS IN PLACE. OTHERWISE, IMMEDIATELY INSTALL SILT FENCE WHEN THE EXISTING SITE IS DISTURBED AT THE PERIMETER.
- 2.3. PROTECT DISTURBED AREAS FROM OVERLAND FLOW BY PROVIDING TEMPORARY SWALES TO THE SATISFACTION OF THE FIELD ENGINEER. TIE-IN TEMPORARY SWALE TO EXISTING CB'S AS REQUIRED. 2.4. PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED
- AREA WILL NOT BE REHABILITATED WITHIN 30 DAYS. INSPECT SILT FENCES, FILTER FABRIC FILTERS AND CATCH BASIN SUMPS WEEKLY 2.5. AND WITHIN 24 HOURS AFTER A STORM EVENT. CLEAN AND REPAIR WHEN NECESSARY.
- DRAWING TO BE REVIEWED AND REVISED AS REQUIRED DURING CONSTRUCTION. 2.7. EROSION CONTROL FENCING TO BE ALSO INSTALLED AROUND THE BASE OF ALL STOCKPILES.
- 2.8. DO NOT LOCATE TOPSOIL 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 TOPSOIL PILES ARE TO BE SEEDED IF THEY ARE TO REMAIN ON SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS). 2.9. CONTROL WIND-BLOWN DUST OFF SITE BY SEEDING TOPSOIL PILES AND OTHER
- AREAS TEMPORARILY (PROVIDE WATERING AS REQUIRED AND TO THE SATISFACTION OF THE ENGINEER).
- 2.10. NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE FIELD ENGINEER. 2.11. CITY ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM
- VEHICULAR TRACKING AS REQUIRED 2.12. DURING WET CONDITIONS, TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SCRAPED.
- 2.13. ANY MUD/MATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED IMMEDIATELY BY HAND OR RUBBER TIRE LOADER. 2.14. TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL, CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR TRACKED ONTO ABUTTING PROPERTIES OR PUBLIC STREETS DURING CONSTRUCTION AND PROCEED IMMEDIATELY TO CLEAN
- UP ANY AREAS SO AFFECTED. 2.15. ALL EROSION CONTROL STRUCTURE TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN STABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE GROUND COVER.
- 2.16. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

NOTES: WATERMAIN

- 1. ALL WATERMAIN AND WATERMAIN APPURTANANCES, MATERIALS, 14. ALL STORM SEWE CONSTRUCTION AND TESTING METHODS SHALL CONFORM TO THE CURRENT CITY OF OTTAWA AND MINISTRY OF ENVIRONMENT STANDARDS AND SPECIFICATIONS.
- 2. ALL WATERMAIN 300mm DIAMETER AND SMALLER TO BE POLY VINYL CHLORIDE 15. STORM SEWERS 450 (PVC) CLASS 150 DR 18 MEETING AWWA SPECIFICATION C900.
- 3. ALL WATERMAIN TO BE INSTALLED AT MINIMUM COVER OF 2.4m BELOW 16. SEWER BEDDING AS 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 THE MINIMUM SEPARATION CANNOT BE ACHIEVED. THE WATERMAIN SHALL BE INSTALLED AS PER CITY OF OTTAWA STANDARDS W25 AND W25.2. WHERE 2.4m MINIMUM DEPTH CANNOT BE ACHIEVED. THERMAL INSULATION SHALL BE PROVIDED AS PER CITY OF OTTAWA STANDARD W22. WHERE A WATERMAIN IS IN CLOSE PROXIMITY TO AN OPEN STRUCTURE, THERMAL INSULATION SHALL BE PROVIDED AS PER CITY OF OTTAWA STANDARD W23.
- 4. CONCRETE THRUST BLOCKS AND MECHANICAL RESTRAINTS ARE TO BE INSTALLED AT ALL TEES, BENDS, HYDRANTS, REDUCERS, ENDS OF MAINS AND 20. ALL CATCHBASIN L CONNECTIONS 100mm AND LARGER, IN ACCORDANCE WITH CITY OF OTTAWA SLOPE UNLESS OTH STANDARDS W25.3 & W25.4.
- 5. CATHODIC PROTECTION REQUIRED FOR ALL IRON FITTINGS AS PER CITY OF OTTAWA STANDARD W40 & W42.
- ALL VALVES AND VALVE BOXES AND CHAMBERS, HYDRANTS, AND HYDRANT VALVES AND ASSEMBLES SHALL BE INSTALLED AS PER CITY OF OTTAWA STANDARD 22. INSTALLATION OF
- 7. FIRE HYDRANT LOCATION AND INSTALLATION AS PER CITY OF OTTAWA STANDARD W18 & W19. CONTRACTOR TO PROVIDE FLOW TEST AND PAINTING NOTES: SERVICES I OF NEW HYDRANT IN ACCORDANCE WITH CITY STANDARDS.
- 8. IF WATER MAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS LESS THAN HALF THAT RECOMMENDED BY THE MANUFACTURER.

NOTES: SANITARY SEWER AND MANHOLES

- 9. 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 SFRVICES
- 10. SANITARY SEWER PIPE SIZE 150mm DIAMETER AND GREATER TO BE PVC SDR-35 (UNLESS SPECIFIED OTHERWISE) WITH RUBBER GASKET TYPE JOINTS IN CONFORMANCE WITH CSA B-182.2,3,4.
- 11. SEWER BEDDING AS PER CITY OF OTTAWA DETAIL S6.
- 12. MAINTENANCE HOLE BENCHING AND PIPE OPENING ALTERNATIVES AS PER THE OPSD 701.021
- 13. ANY SANITARY SEWER WITH LESS THAN 2.5m COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR APPROVED BY THE ENGINFFR

NOTES: PARKING LOT AND WORK IN PUBLIC RIGHTS OF WAY

- 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 VERIFICATION 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.

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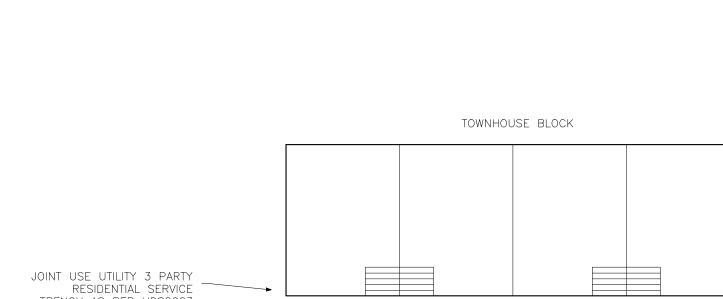
MATERIAL

HL3 OR SUPERPAVE 12.5 AC

OPSS GRANULAR 'A'

OPSS GRANULAR 'B' TYPE II

NOTES: STOP	RM SEWERS AND STRUCTURES			
CONFORM	RM SEWER MATERIALS AND CONSTRUCTION METHODS SHALL TO THE CURRENT CITY OF OTTAWA STANDARDS AND TIONS. PROVIDE CCTV INSPECTION REPORTS FOR ALL NEW STORM SERVICES AND CB LEADS.	<u>LEGE</u> ුි	EXISTING FIRE HYDRANT	
= 15. STORM SEV	WERS 450mm DIAMETER AND SMALLER SHALL BE PVC SDR-35, WITH		EXISTING V&VB	
	ASKET PER CSA A-257.3. DDING AS PER CITY OF OTTAWA DETAIL S6.	\otimes	EXISTING VALVE CHAMBER	
A 5 17. ALL STORN	M MANHOLES 1200mm IN DIAMETER TO BE AS PER OPSD 701.01.	ූ	PROPOSED FIRE HYDRANT	
5	D COVER TO BE AS PER CITY OF OTTAWA STANDARD S25 AND S24.1.	\otimes	PROPOSED VALVE AND VALVE BOX	
THERMAL IN BY THE ENG	NSULATION AS PER CITY OF OTTAWA STANDARD W22, OR APPROVED GINEER. ADD INSULATION ABOVE EXISTING STORM SEWER BETWEEN CBMH101 AND CB1.	\otimes	PROPOSED VALVE AND VALVE CHAMBER	
n	DSCAPE AREAS SHALL BE AS PER CITY OF OTTAWA STANDARD S31.	R	PROPOSED REMOTE METER	
	IBASIN LEADS TO BE MINIMUM 200mm DIAMETER AT MINIMUM 1.0% .ESS OTHERWISE SPECIFIED.	\mathbb{M}	PROPOSED METER	
21. STORM CA	TCHBASINS AS PER OPSD 705.010 AND FRAME/COVER AS PER CITY	\bigcirc	PROPOSED CATCHBASIN MANHOLE	
AND FRAME 701.010 TYF	DRAWINGS S19. STORM CBMH'S AS INDICATED IN TABLE WITH SUMP E/COVER AS PER OPSD 401.010 TYPE B. SANITARY MH'S AS PER OPSD PE A BASE WITH BENCHING, AND FRAME/COVER AS PER OPSD 401.010		PROPOSE CATCHBASIN	
A 22. INSTALLATI	DJUSTMENT SECTIONS SHALL BE AS PER OPSD 704.010. ION OF FLOW CONTROL ICD'S TO BE VERIFIED BY QUALITY ION ENGINEER RETAINED BY CONTRACTOR.	0	PROPOSE LANDSCAPE CATCHBASIN	
A	VICES LATERALS		EXISTING CATCHBASIN MANHOLE	
23. NO SERVICI	E LATERLAS ARE TO BE DIRECTLY CONNECTED TO A MANHOLE.	SAN SAN	EXISTING SANITARY SEWER AND MANHOLE	
	ATERLAS THAT HAVE INSUFFICIENT COVER ARE TO BE THERMAL AS PER CITY OF OTTAWA STANDARD W22.	SAN	PROPOSED SANITARY SEWER AND MANHOLE	
25. REFER TO TOWNHOUS	DRAWING C01 FOR TYPICAL SERVICE LATERAL LOCATION FOR	STM STM	EXISTING STORM SEWER AND MANHOLE	
) =		STM	PROPOSED STORM SEWER AND MANHOLE	
,		w w w	PROPOSED WATERMAIN	
5 N			PROPOSED SUBDRAIN	
		W W	EXISTING WATERMAIN	
≣			PROPOSED CENTERLINE OF SWALE	
_			PROPOSED TERRACING (3:1 MAX)	
Ξ			PROPOSED CONCRETE CURB	
			EXISTING BUILDING OR STRUCTURE	
IL R10.	PAVEMENT STRUCTURE - HEAVY DUTY			
HE MENCEMENT OF	COURSE MATERIAL THICKNESS SURFACE HL3 OR SUPERPAVE 12.5 AC 75mm		LIMIT OF CONSTRUCTION	
REQUIREMENTS.	BASECOURSE OPSS GRANULAR 'A' 150 mm SUBBASE OPSS GRANULAR 'B' TYPE II 400 mm		EXISTING CONCRETE CURB	

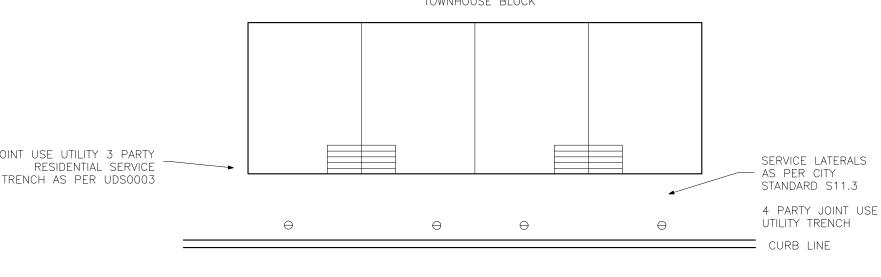


THICKNESS

50 mm

150 mm

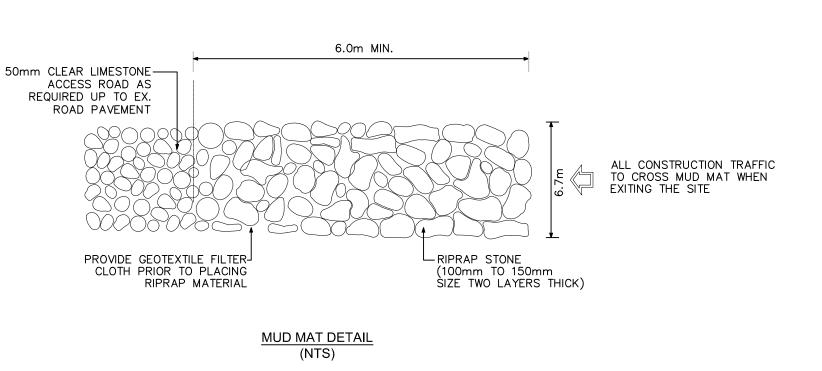
300 mm



TYPICAL SERVICE LOCATIONS

FOR TOWNHOUSES

(NTS)



86.10B

86.10

86.15TC

×86.15(s) 2.0%

_____ 100 YR _____ 100 YR _____

T.FND.=105.80 U.S.F.=103.10

F.FL.=106.10

SIAMESE CONNECTION

EXISTING GRADE

PROPOSED GRADE

PROPOSED SLOPE

100 YEAR PONDING LIMIT

5 YEAR PONDING LIMIT

PROPOSED TOP OF CURB

PROPOSED SWALE ELEVATION

PROPOSED GRADE AT BOTTOM OF ROCK

OVERLAND MAJOR FLOW ROUTE

STORM DRAINAGE BOUNDARY

ID DENOTES WATERSHED NAME

A DENOTES AREA IN HECTARES

SERVICE LATERAL LOCATION

PRESSURE REDUCING VALVE

FINISHED FLOOR ELEVATION

FIRE ROUTE

TOP OF FOUNDATION ELEVATION

UNDERSIDE OF FOOTING ELEVATION

C DEONOTES RUNOFF COEFFICIENT

GENERAL NOTES:

ALLEGED.

THE ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND

LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO

FOLLOW THE PLANS, SPECIFICATIONS AND THE DESIGN INTENT

THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM

OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE ENGINEER'S

GUIDANCE WITH RESPECT TO ANY ERRORS OMISSIONS

INCONSISTENCIES AMBIGUITIES OR CONFLICTS WHICH ARE

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE

ENGINEER OF ANY DISCREPANCIES BEFORE WORK

KEY PLAN

01 ISSUED FOR SPA

REVISIONS

SCALE: 1:300

D. B. YANG

2020-12-04

OT VALID UNLESS SIGNED AND DATE

CLIENT

SAPLYS

DESIGNED BY:

PROJECT

D.Y.

DRAWING TITLE

PROJECT NO.

201-03048-00

HORIZONTAL SCALE:

DISTANCES SHOWN ON THIS PLAN ARE IN METRES

2611 Queensview Dr. Ottawa, ON Canada K2B 8K2

t: 613.829.2800 f: 613.829.8299 www.wspgroup.com

BAŸŸĨEW

HOSPITALITY GROUP

API

CONSULTANTSING.

ANNIS, O'SULLIVAN, VOLLEBEKK

D.Y.

6301 CAMPEAU DRIVE

RESIDENTIAL DEVELOPMENT

14 CONCOURSE GATE, SUITE 500, NEPEAN, ONTARIO, K2E 756

Ontario Land Surveyors

TEL.(613)727-0850 FAX(613)727-1079

DRAWN BY:

NOTES AND DETAILS - 1

FABIANI

APPROVED BY:

D.Y./I.J.

DRAWING NO.

#XXXX

C01A

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AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

D.Y. 2020-12-04

DATE

BY

COMMENCES. DO NOT SCALE DRAWINGS.