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SERVICING FOR THIS SITE INCLUDES DISCHARGE OF PRIVATE WATER INTO THE CITY'S SANITARY SEWER SYSTEM. THE OWNER SHALL APPLY FOR AND OBTAIN AN EXEMPTION UNDER CITY OF TORONTO MUNICIPAL CODE CHAPTER 681, SEWERS (THE "SEWERS BY-LAW"), WHERE APPROVED BY THE GENERAL MANAGER, TORONTO, FOR THE DISCHARGE OF PRIVATE WATER INTO THE CITY'S COMBINED SEWER SYSTEM. ANY ACCEPTANCE OF THIS DRAWING DOES NOT CONSTITUTE AN APPROVAL TO CONNECT PRIVATE WATER DRAINAGE SYSTEM OR TO DISCHARGE PRIVATE WATER TO A CITY SEWER, WHICH APPROVAL MUST TAKE THE FORM OF A DISCHARGE AGREEMENT EXECUTED BY THE GENERAL MANAGER, TORONTO WATER, IN ACCORDANCE WITH THE SEWERS BY-LAW. IT THE OWNER IS UNABLE TO OBTAIN AN EXEMPTION IN THE FORM OF A DISCHARGE AGREEMENT, OR DOES NOT REMAIN IN GOOD STANDING, AMENDMENTS TO THE APPROVED SITE PLAN OR A NEW SITE PLAN

PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL RIGHT-OF-WAY THE CONTRACTOR, DEVELOPER, OR CONSULTANT WILL OBTAIN ALL NECESSARY ROAD OCCUPANCY PERMITS FROM THE CITY'S RIGHT-OF-WAY

BE ADVISED THAT SHOULD ANY PARTY. INCLUDING THE APPLICANT OR ANY SUBSEQUENT OWNER APPLY FOR MORE THAN ONE CONDOMINIUM CORPORATION ENCOMPASSING ANY OR ALL OF THIS DEVELOPMENT OR MAKE AN APPLICATION THAT RESULTS IN A LAND DIVISION. STAFF MAY REQUIRE LEGAL ASSURANCES, INCLUDING BY NOT LIMITED TO EASEMENTS, WITH RESPECT TO THE APPROVED SERVICES. SUCH ASSURANCES WILL BE DETERMINED AT THE TIME OF APPLICATION FOR CONDOMINIUM APPROVAL.

GENERAL NOTES

- SURCHARGE CONDITIONS.
- OF THE OWNER.
- SERVICE CONNECTIONS.
- TORONTO WATER

WATERMAIN NOTES:

- T-1105.02-2.

- ACCORDING TO T-1103.01 AND T-1103.020.
- SEPARATIONS WITH SEWERS.
- LARGER SHALL BE IN A CHAMBER.

- MINIMUM OR A HYDRANT
- mm DIA AND LARGER.
- THE ACCESS PIT.

SANITARY AND STORM SEWER NOTES:

- 1. MAIN LINE PVC PIPE SHALL BE DR 35.
- MAXIMUM DRY DENSITY.
- STORM).

- OPSD 401.030.
- AND 807.030.
- TABLES 807.040.
- TO CAMERA INSPECTION.

1. REFER TO DRAWING G1 FOR ALL CONSTRUCTION AND GENERAL NOTES.

2. STAFF HAVE REVIEWED THIS APPLICATION ON THE UNDERSTANDING IT WILL COMPRISE A SINGLE PARCEL OF LAND, UNDER ONE OWNER, UPON COMPLETION. IF ANY PARTY, INCLUDING THE APPLICANT OR ANY SUBSEQUENT OWNER, SUBMITS AN APPLICATION FOR SEVERANCE, PART LOT CONTROL, SUB-DIVISION, CONDOMINIUM APPROVAL OR ANY OTHER FORM OF LAND DIVISION FOR THIS DEVELOPMENT NOT IN ACCORDANCE WITH THIS ASSUMPTION, DIFFERENT SERVICING CONNECTIONS, INCLUDING ALL ASSOCIATED STORMWATER MANAGEMENT FACILITIES AND ANY NECESSARY REVISED PLANS AND STUDIES, MAY BE REQUIRED BY THE CITY AT THE SOLE COST TO THAT APPLICANT. 3. THE BUILDING'S STORM AND SANITARY SYSTEM MUST BE DESIGNED TO BE ABLE TO OPERATE UNDER MUNICIPAL

4. ALL EXISTING MUNICIPAL SERVICES (I.E. WATERMAINS) THAT CROSS THE PROPOSED SERVICES ARE TO BE DAYLIGHTED AND DEPTHS CONFIRMED, PRIOR TO CONSTRUCTION OF PROPOSED SERVICES. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.

5. ALL UNDERGROUND SERVICES WITHIN THE CITY R.O.W. TO BE INSTALLED/REMOVED BY CITY FORCES AT THE EXPENSE

6. WHERE APPLICABLE ALL LANDSCAPE (TREES & SHRUBS) SHALL BE KEPT 1.2m AWAY FROM THE OUTER WALL OF THE

7. THE METHOD OF INSTALLATION FOR THE PROPOSED SERVICE CONNECTIONS WILL BE AT THE DISCRETION OF

8. EXISTING CONNECTIONS NO LONGER IN USE SHALL BE DISCONNECTED BY TORONTO WATER AT THE OWNER'S COST 9. THE OWNER IS REQUIRED TO INSTALL AND MAINTAIN A PREMISE ISOLATION DEVICE FOR ALL APPLICABLE WATER SERVICES IN ACCORDANCE WITH TORONTO WATER MUNICIPAL CODE CHAPTER 851 WATER SUPPLY, THE BUILDING CODE, AND CSA B64 SERIES STANDARDS

10. THE LIMITS OF CONSTRUCTION WITHIN THE CITY'S RIGHT OF WAY ARE AT THE DISCRETION OF THE CITY INSPECTOR

1. PVC WATERMAINS SHALL BE MINIMUM DR 18 CLASS 235 (AWWA) C900-07 OR MOLECULARLY ORIENTED POLYVINYL CHLORIDE (PVCO) PIPES RANGING IN SIZE FROM 100 mm TO 300 mm IN DIAMETER PRESSURE CLASS 235 AWWA C909-09. PVC PIPES RANGINS IN SIZE FROM PRESSURE RATING 235, DR 18, ACCORDING TO AWWA C905-10

2. EMBEDMENT MATERIAL FOR FLEXIBLE PIPE SHALL BE ACCORDING TO OPSD 802.010 AND USING GRANULAR A ACCORDING TO TS 1010 AND COMPACTED TO MINIMUM 98% OF MAXIMUM DRY DENSITY.

3. MINIMUM COVER ON WATERMAINS SHALL BE 1.8 m.

4. ALL HYDRANTS SHALL BE CONSTRUCTED ACCORDING TO T-1105.01.

5. HYDRANT LEADS SHALL BE MINIMUM DR 18 CLASS 235 (AWWA) C900-07 OR PRESSURE CLASS 235 AWWA C909-09. 6. ALL SERVICE CONNECTION SHALL BE CONSTRUCTED ACCORDING TO T-1104.01, T-1104.02-1, T-1104.02-3, T-1105.02-1 AND

7. SINGLE WATER SERVICE CONNECTIONS SHALL BE A MINIMUM OF 19 mm DIA. TYPE "K" SOFT COPPER ACCORDING TO T-1104.01. WHEN SERVICE LENGTH EXCEEDS 30 m, THE DIAMETER SHALL BE 25 mm DIA.

8. ALL CURB AND VALVE BOXES TO BE LOCATED AT STREET LINE.

9. MECHANICAL TRUST RESTRAINTS SHALL BE INSTALLED AT ALL FITTINGS, BENDS, TEES, CROSSES, REDUCERS AND VALVES FOR ALL WATERMAIN SIZES. MECHANICAL RESTRAINTS AT JOINTS SHALL BE INSTALLED AT EVERY PIPE JOINT 6.1 m OF EITHER SIDE OF THE VALVE FOR WATERMAINS 100 mm DIAMETER OR LARGER.

10. ALL TEES, PLUGS, HORIZONTAL, VERTICAL BENDS, REDUCERS AND HYDRANTS TO HAVE CONCRETE THRUST BLOCKS

11. WATERMAINS MUST FOLLOW THE ONTARIO MINISTRY OF THE ENVIRONMENT PROCEDURE F-6-1 THAT GOVERN THE SEPARATION OF SEWERS AND WATERMAINS. A MINIMUM VERTICAL CLEARANCE OF 0.30 m WHEN CROSSING OVER AND 0.5 m WHEN CROSSING UNDER SEWER AND ALL OTHER UTILITIES IS REQUIRED. MUST ALSO MAINTAIN 2.5 m HORIZONTAL

12. ALL VALVES LESS THAN 400 mm WILL BE IN A VALVE AND BOX ACCORDING TO T-1101.02-2. ALL VALVES 400 mm AND

13. SACRIFICIAL ANODES SHALL BE INSTALLED ON ALL METALLIC PIPES AND APPURTENANCES, WATER SERVICES AND FITTINGS ACCORDING TO T-1104.04, T-1106.05, T-1106.06 AND TS 7.22.

14. TRACER WIRE INSTALLATION SHALL BE ACCORDING TO TS 7.40.

15. HYDROSTATIC PRESSURE TEST AND LEAKAGE TESTING OF THE WATERMAIN SHALL BE ACCORDING TO TS 441 16. THE NEW WATERMAIN SHALL BE ISOLATED ACCORDING TO T-1104.03-3 OR T-1104.03-4 UNTIL BACTERIOLOGICAL TESTS

ARE SATISFACTORILY COMPLETED. 17. PROVISIONS FOR FLUSHING THE WATER MAIN PRIOR TO TESTING AND SO FORTH MUST BE PROVIDED WITH AT LEAST A 50 mm OUTLET ON 100 mm AND LARGER LINES ACCORDING TO T-1104.03-1. COPPER WATER SERVICES SHALL HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE LINE. ON FIRE LINES, FLUSHING OUTLET TO BE 50 mm DIAMETER

18. DISINFECTION OF THE WATERMAIN SHALL BE ACCORDING T TS 7.30 AND SHALL INCLUDE ALL NEW WATER SERVICES 100

19. TORONTO WATER REQUIRES THAT THE NEW DISTRIBUTION SYSTEM REMAIN ISOLATED UNTIL SATISFACTORY BACTERIOLOGICAL SAMPLE RESULTS ARE RECEIVED. ECS CONTRACT ADMINISTRATOR SHALL NOTIFY TORONTO WATER WHEN SAMPLE RESULTS HAVE PASSED IN ORDER TO PROCEED WITH REMOVAL OF THE BLOW-OFF AND BACK FILLING OF

20. AFTER SATISFACTORY DISINFECTION OF THE NEW WATERMAIN IS ACHIEVED, PERMANENT CONNECTIONS TO THE EXISTING WATERMAIN(S) WITH A FILTER PIECE SHALL BE MADE ACCORDING TO TS 7.70.

21. CITY IN-SERVICE WATER VALVES, CURB STOPS, FIRE HYDRANTS CAN ONLY BE OPERATED BY TORONTO WATER STAFF. 22. ALL NEW WATERMAINS SHALL BE INSULATED WHERE THE COVER IS LESS THAN 1.65 m ACCORDING TO T-708.01-4.

23. THE CONTRACTOR SHALL CONNECT OR RECONNECT ALL STRAY CURRENT DRAINAGE CABLES CONNECTED TO THE TTC ELECTRIFIED RAIL SYSTEM ENCOUNTERED DURING WATERMAIN CONSTRUCTION.

24. THE LOCATION OF THE WATER METER SHALL BE TO TORONTO WATERS SATISFACTION

2. SANITARY SERVICE CONNECTIONS SHALL BE SINGLE, 150 mm DIAMETER MINIMUM, PVC DR 28 INSTALLED AT 2 PERCENT AND THE COLOUR SHALL BE GREEN, FOR SINGLE RESIDENTIAL DWELLINGS.

3. EMBEDMENT MATERIAL FOR FLEXIBLE PIPE SHALL BE ACCORDING TO OPSD 802.010 AND USING GRANULAR A NATIVE OR GRANULAR A RCM ACCORDING TO TS 1010 AND COMPACTED TO MINIMUM 98% OF MAXIMUM DRY DENSITY

4. BEDDING FOR RIGID PIPE SHALL BE CLASS B BEDDING MATERIAL ACCORDING TO OPSD 802.031 AND USING GRANULAR A NATIVE OR GRANULAR A RCM BEDDING MATERIAL ACCORDING TO TS 1010 AND COMPACTED TO MINIMUM 98% OF

5. ULTRA-RIB PIPE IS NOT PERMITTED WITHIN THE MUNICIPAL RIGHT-OF-WAY.

6. MAINTENANCE HOLES SHALL BE ACCORDING TO T-701.010 (1200 mm), T-710.011 (1500 mm), T-701.012-1 (1800 mm) OR T-701.013 (2400 mm). FRAME AND COVER SHALL BE ACCORDING TO OPSD 401.010 TYPE A CLOSED (SANITARY AND

7. MAINTENANCE HOLE CHAMBER OPENINGS MUST BE LOCATED ON THE UPSTREAM SIDE OF THE MAINTENANCE HOLE. 8. BENCHING DETAILS SHALL BE ACCORDING TO T-701.021 OR AS SHOWN ON THE DRAWINGS.

9. DROP STRUCTURES SHALL BE ACCORDING TO T-1003.01 (EXTERNAL) AND T-1003.01-2 (INTERNAL)

10. SANITARY MAINTENANCE HOLES SHALL HAVE WATERTIGHT FRAMES AND COVERS IN PONDING AREAS ACCORDING TO

11. REINFORCED CONCRETE PIPE SHALL BE MINIMUM 65-D. HEIGHT OF FILL TO BE VERIFIED USING OPSD TABLES 807.010

12. NON-REINFORCED CONCRETE PIPE 150 mm TO 250 mm SHALL BE CLASS 3. HEIGHT OF FILL TO BE VERIFIED USING OPSD

13. THE CONTRACTOR IS TO PROVIDE CCTV CAMERA INSPECTIONS OF ALL SANITARY SEWERS, INCLUDING PICTORIAL REPORT, TWO (2) CD COPIES IN A FORMAT SATISFACTORY TO THE ENGINEER. ALL SEWERS ARE TO BE FLUSHED PRIOR KEY PLAN SCALE: N.T.S. LEGEND: PROPOSED BUILDING ENTRANCE STORM SEWER AND MANHOLE SANITARY SEWER AND MANHOLE _____ WATERMAIN -Ò- HYD HYDRANT AND VALVE VALVE & BOX SIAMESE CONNECTION WATER METER SITE PLAN PREPARED BY: IBI GROUP ARCHITECTS (CANADA) INC. DATE: NOVEMBER 2019 **TOPOGRAPHIC & LEGAL** PREPARED BY: GENESIS LAND SURVEYING INC. DATE: DECEMBER 7, 2018 BENCHMARK NOTES BEARINGS ARE GRID AND ARE REFERRED TO THE EASTERLY LIMIT OF LAKESHORE

SITE

HUMBER

BAY

BOULEVARD WEST HAVING A BEARING N 19° 12' 00" E AS SHOWN ON PLAN 66R-27046.

ELEVATIONS AREA GEODETIC AND ARE REFERRED TO CITY OF TORONTO BENCH MARK N° 1194 WITH A PUBLISHED ELEVATION OF 79.415 METRES (CGVD-1928:PRE-1978)

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- 2. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to this office prior to construction
- This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project

No.	Issue / Revision		Date	Auth
1	ISSUED FOR SPA		MARCH 2020	JG
	MI. 1. COLERIDGE 100011229 Mar 12, 2020 BOUNCE OF ON THE			
	BURNSIDE	R.J. Burnside & Associates Limited 1465 Pickering Parkway Pickering, Ontario, L1V 7G7 Telephone: (905) 420-5777 Fax: (905) 420-5247 web www.rjburnside.com		
Client ST 650 TOR M8W	AY INN HOSPITALITY EVANS AVENUE RONTO ONTARIO V 2W6			

13-STOREY HOTEL DEVELOPMENT 2157 LAKESHORE BOULEVARD WEST **ETOBICOKE ONTARIO M5V 0A8**

SERVICING PLAN

Drawn JG	Checked MC	Designed JG	Checked MC	Date 19/11/18	Drawing No.					
Project No. 300044046		Contract No.		Revision No.	S1					
Scale 1:200	0	4.0	8.0	12.0m						





- BE PROPERLY DISPOSED OFF-SITE.
- DAMAGES.
- WATER LEVELS.
- UPON REQUEST

CONSTRUCTION NOTES:

- AND WATERMAINS MANUAL.
- ACCORDING TO TS4.60.
- LIABLE FOR ALL OR ANY DAMAGE.
- CONTRACT ADMINISTRATOR.

- DRAWING T-1007.01-4.
- OTHERWISE NOTED.
- CONSTRUCTION CONFLICTS.

ROAD RECONSTRUCTION:

- GUTTER LINE.
- FIELD.
- CONSTRUCTION.
- OTHERWISE NOTED.

- BY THE CONTRACT ADMINISTRATOR.
- REQUIREMENTS.

ENTRANCE DRIVE 40mm SP9.5B 60mm SP19.0B 150mm GRANULAR A 150mm GRANULAR B

270R OR APPRVED EQUIVALENT.

CONTACT INFORMATIONS

- HOURS PRIOR TO COMMENCING CONSTRUCTION,

- UNDERTAKEN UNLESS WRITTEN AGREEMENT WITH THE ADJACENT PROPERTY OWNER IS OBTAINED

1. ALL MUNICIPAL REMOVAL WORKS SHALL CONFORM TO THE LATEST CITY'S SPEC TS 510. ALL REMOVED FACILITIES SHALL

2. ALL MATERIAL SPECIFICATIONS FOR SEWERS, WATERMAINS AND APPURTENANCES ARE REQUIRED TO BE IN ACCORDANCE WITH THE CITY'S DESIGN CRITERIA FOR SEWERS & WATERMAINS, CHAPTER 6 - MATERIAL SPECIFICATIONS.

3. THE CONTRACTOR IS HELD RESPONSIBLE BY THE CITY FOR ANY DAMAGE CAUSED BY THE CONTRACTOR'S WORK TO UTILITIES, PROPERTIES, STRUCTURES, ETC. NEAR TO OR IN THE GENERAL AREA OF THE WORK BY THE CONTRACTOR OR THE SUBCONTRACTORS AS A RESULT OF INTENTIONAL OR NEGLIGENT ACTION, OMISSION, SETTLEMENT OF GROUND, VIBRATION, ETC. PERTAINING TO THE WORK PERFORMED UNDER THE CONTRACT.

4. THE CONTRACTOR IS RESPONSIBLE TO PROPERLY FIX, REPAIR AND REINSTATE, AT THEIR OWN EXPENSE, ALL OF SUCH

5. ALL ABANDONED MUNICIPAL PIPES AND FACILITIES (E.G. STORM AND SANITARY SEWERS, WATERMAINS, ETC.), WITHIN THE LINE OF CONSTRUCTION BOUNDARIES, IF EXPOSED, SHALL BE REMOVED FROM THE GROUND, AND PROPERLY DISPOSED OFF-SITE, IN ACCORDANCE WITH THE LATEST TS 510/ OPSS 510.

6. ALL ABANDONED PIPES UP TO 1200MM, TO BE KEPT IN PLACE, SHALL BE FILLED WITH GROUT OR CONCRETE FROM END TO END, IN ACCORDANCE WITH TS 510/ OPSS 510, ESPECIALLY THE SUBMERGED ABANDONED PIPES DUE TO HIGH GROUND

7. CCTV INSPECTION IS REQUIRED FOR ALL EXISTING SEWERS THAT MAY BE AFFECTED DURING CONSTRUCTION, PRIOR TO AND AFTER CONSTRUCTION, TO ENSURE THAT THEY HAVE NOT BEEN NEGATIVELY IMPACTED BY CONSTRUCTION. THE CCTV INSPECTION REPORT SHALL BE STAMPED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO, AND SUBMITTED TO THE CITY, UPON REQUEST.

8. CCTV INSPECTION IS REQUIRED FOR ALL PROPOSED SEWERS AFTER CONSTRUCTION, TO ENSURE THAT THEY ARE PROPERLY CONSTRUCTED TO THE SATISFACTION OF THE CITY. THE CCTV INSPECTION REPORT SHALL BE STAMPED, SIGNED AND DATED BY A PROFESSIONAL ENGINEER LICENCE IN THE PROVINCE OF ONTARIO, AND SUBMITTED TO THE CITY,

1. ALL MATERIAL FOR SEWER, FORCEMAIN, WATERMAIN, HYDRANTS AND APPURTENANCES, SHALL BE ACCORDING TO CITY OF TORONTO MATERIAL/MANUFACTURE SPECIFICATIONS AS REQUIRED BY CHAPTER 6, MATERIAL SPECIFICATIONS FROM DESIGN CRITERIA FOR SEWERS AND WATERMAINS MANUAL.

2. UTILITY SEPARATION SHALL BE ACCORDING TO APPENDIX D OF THE CITY OF TORONTO DESIGN CRITERIA FOR SEWERS

3. SERVICE CONNECTIONS AND UTILITY CUTS MADE IN ROAD PAVEMENTS SHALL BE BACKFILLED WITH UNSHRINKABLE FILL

4. ALL EXISTING UTILITIES SHOWN ON DRAWINGS (PLAN AND PROFILE) ARE FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR SHALL SATISFY THEMSELVES AS TO THE ACTUAL LOCATION AND DEPTH OF ANY UTILITY AND SHALL BE

5. ANY DISCREPANCIES BETWEEN SITE CONDITIONS AND CONSTRUCTION DRAWINGS MUST BE REPORTED TO THE CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION AND APPROPRIATE ACTION TAKEN TO THE SATISFACTION OF THE

6. ALL SURVEY STAKE LAYOUT POINTS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE LAYOUT SHALL BE IMMEDIATELY REPORTED TO THE CITY.

7. ATTENTION IS DESIRED TO THE POSSIBILITY OF EXISTING PRIVATE SPRINKLERS AND LIGHTING SYSTEMS WITHIN THE RIGHT-OF-WAY, WHICH ARE NOT SHOWN ON THE PLANS. LOCATING, WORKING AROUND AND PROTECTING THESE SYSTEMS SHALL BE COMPLETED AT NO EXTRA COST TO THE CITY.

8. AT ALL LOCATIONS WHERE THE PROPOSED WATERMAIN CROSSES UNDER OR ABOVE THE EXISTING SEWERS, OR UTILITIES, GRANULAR A BEDDING MATERIAL IS TO EXTEND FROM THE LOWER PIPE TO THE UPPER PIPE. GRANULAR A IS TO BE COMPACTED TO MINIMUM 98% OF MAXIMUM DRY DENSITY.

CONTRACTOR TO PROVIDE ADEQUATE SUPPORT DURING CONSTRUCTION BETWEEN THE NEW WATERMAIN AND EXISTING GAS MAINS. MAINTAIN 300 mm MINIMUM VERTICAL CLEARANCES BETWEEN THE NEW WATERMAIN AND EXISTING GAS MAINS LESS THAN 300 mm IN DIAMETER. MAINTAIN 600 mm MINIMUM VERTICAL CLEARANCE BETWEEN THE NEW WATERMAIN AND EXISTING GAS MAINS EQUAL TO OR GREATER THAN 300 mm IN DIAMETER.

10. ALL EXISTING WATERMAINS AND SEWER PIPES LARGER THAN 300 mm DIAMETER SHALL BE SUPPORTED ACCORDING TO

11. ALL DIMENSIONS ARE EXPRESSED IN METERS (m) AND PIPE SIZES ARE EXPRESSED IN MILLIMETERS (mm) UNLESS

12. THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND PREVENT

13. THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS PROVIDED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE LOCATED AND VERIFIED BY EACH UTILITY PRIOR TO COMMENCEMENT OF WORK. ANY VARIANCE IS TO BE IMMEDIATELY REPORTED TO THE ENGINEER. LOST TIME DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE ENGINEER OF CONFLICTS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTORS EXPENSE.

14. RELOCATION OF ALL EXISTING UTILITIES THAT CONFLICT WITH THE PROPOSED SIDEWALK AND ENTRANCE IS TO BE COMPLETED AT THE DEVELOPER'S EXPENSE AND SUBJECT TO APPROVAL BY THE GOVERNING AGENCIES.

1. RECONSTRUCTION OF DRIVEWAY ENTRANCES SHALL BE ACCORDING TO T-310.050-8. (REV 3 SEP 2018)

2. LIMITS OF SIDEWALK / CURB RECONSTRUCTION ARE APPROXIMATE, ACTUAL LIMITS ARE TO BE CONFIRMED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.

3. CHAINAGE IS ESTABLISHED FROM THE CENTERLINE OF CONSTRUCTION AND GUTTER GRADES ARE CALCULATED ALONG THE

4. HEIGHT OF CURB FACES MAY VARY ALONG LENGTH OF GUTTER, AS SHOWN ON PROFILE OR TO BE CONFIRMED IN THE

5. ADJUST ALL STRUCTURES (MAINTENANCE HOLES, CATCH BASINS, ETC.) TO SUIT NEW DESIGN ELEVATIONS INCLUDING BREAKING DOWN AND REMOVAL OF PORTION OF TOP OF STRUCTURES TO ALLOW THE MINIMUM 150 mm ADJUSTMENTS. 6. ALL CURB SHALL BE CONSTRUCTED WITH A LEDGE AT THE BACK OF THE CURB TO FACILITATE FUTURE SIDEWALK

7. FULL DEPTH SAW-CUTS ARE REQUIRED AT CONSTRUCTION LIMITS OF EXISTING CURB, SIDEWALK AND PAVEMENT UNLESS

8. SAW CUT EXISTING PAVEMENT, SIDE WALK, CURB, GUTTER, DRIVEWAYS, WALKWAYS, ETC. AT CONSTRUCTION LIMITS TO PROVIDE A CLEAN JOINT FOR THE PROPOSED WORK.

9. CONSTRUCT PEDESTRIAN SIDEWALK RAMPS WITH TACTILE WALKING SURFACE INDICATOR ACCORDING TO T-310.030-7, T-310.030-8, T-310.030-9, T310.030-10 AND T-310.030-11.

10. EXISTING ENTRANCES RAMPS TO BE RE-INSTALLED. VEHICULAR SIDEWALK RAMP SHALL BE ACCORDING TO T-310.050-1. 11. ADJUSTMENT OF APPROACHES, WALKWAYS, AND STEPS MAY BE REQUIRED. LIMITS ARE TO BE DETERMINED IN THE FIELD

12. EXISTING ASPHALT THICKNESS MAY VARY, TAPER TO MATCH EXISTING AT CONSTRUCTION LIMITS (MINIMUM 2.0 m). 13. MINIMUM DRIVEWAY AND ROAD PAVEMENT STRUCTURE THICKNESSES TO BE AS PER 2018 CITY OF TORONTO SUPERPAVE

14. FILTER FABRIC TO BE REPLACED UNDER GRATES ON ALL CATCHBASINS TO TRAP SEDIMENT. SILT TRAPS ARE TO BE CLEANED REGULARLY AND ARE NOT TO BE REMOVED UNTIL SUCH TIME AS THE CURBS ARE CONSTRUCTED AND THE BOULEVARDS ARE SODDED OR BACKYARDS GRADED AND SODDED. FILTER FABRIC FOR SILT CONTROL TO BE TERRA FIX

1. PRIOR TO COMMENCING NAY WORK WITHIN THE MUNICIPAL RIGHT-OF-WAY, THE CONTRACTOR SHALL APPLY FOR A ROAD OCCUPANCY PERMIT FROM THE CITY'S RIGHT-OF-WAY MANAGEMENT UNIT OFFICE.

2. ALL TTC TRAFFIC IS TO BE MAINTAINED DURING CONSTRUCTION OF THIS (WATERMAIN, SEWER OR ROAD). IN ORDER TO CO-ORDINATE ALL DISRUPTIONS IN SERVICE, CONTRACTOR TO CONTACT MS EMILY ASSUNCAO 416-393-3302 AT LEAST 48

3. NOTIFY TORONTO WATER, WATER TREATMENT AND SUPPLY AT 416-397-0187 OR SEND AN E-MAIL MESSAGE TO TRUNKWATER@TORONTO.CA TWO WEEKS PRIOR TO EXCAVATION NEAR THE <SIZE> mm TRANSMISSION WATERMAIN SO THAT A TORONTO WATER INSPECTOR MAY BE PRESENT.

4. DURING THE CONSTRUCTION OF (WATERMAIN / SERVICES OR SEWER / LATERALS) CLOSE TO AN EXISTING TRANSMISSION WATERMAIN, CONTRACTOR TO NOTIFY TORONTO WATER AT 416-397-0187 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



MC JG

Contract No.

Revision No.

G1

Project No.

1:200

300044046



EROSION & SEDIMENT CONTROL:

- 1. REFER TO DRAWING G1 FOR ALL CONSTRUCTION AND GENER
- 2. EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE I DURING CONSTRUCTION PHASES, TO PREVENT ENTRY OF SED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE RE INSPECTION OR BOTH.
- 3. ALL DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT PO STABILIZED OR RESTORED AS THE WORK PROGRESSES.
- 4. THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINE TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO LEAVING THE WORK AREA. IF THE PRESCRIBED MEASURES ON PREVENTING THE RELEASE OF A DELETERIOUS SUBSTANCE, T IMPLEMENTED IMMEDIATELY TO MINIMIZE POTENTIAL ECOLOG CONSERVATION AUTHORITY ENFORCEMENT OFFICE SHOULD IN ESC MEASURES TO BE KEPT ON SITE AND USED AS NECESSAF
- ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTH WATER. VEHICULAR REFUELING AND MAINTENANCE AND REFU m FROM THE WATER.
- 6. ALL GRADES WITHIN THE REGULATORY FLOOD PLAN WILL BE
- 7. IF NECESSARY, TRUCKS WILL BE WASHED DOWN BEFORE LE
- 8. THE SITE WILL BE WET DOWN IF NECESSARY TO CONTROL D
 9. ALL CONSTRUCTION EQUIPMENT MUST BE PARKED ON-SITE.
- 10. SEDIMENT CONTROL FENCE TO BE AS PER DETAIL ON DRAW
- 11. ALL SILTSACK SEDIMENT CONTROL DEVICES TO BE ROUTINEL' WORKING ORDER UNTIL AREA IS STABILIZED.
- 12. SILTSACK TO BE PLACED UNDER GRATES ON ALL CATCHBASH CLEANED REGULARLY AND ARE NOT TO BE REMOVED UNTIL S AND THE BOULEVARDS ARE SODDED OR BACKYARDS GRADE TO BE TERRA FIX SILTSACK OR APPROVED EQUIVALENT AS PR
- 13. IN THE CASE OF ANY CONFLICT WITH ANOTHER PLAN, THIS PLA CONSTRUCTION MEASURES AND ACTIVITIES SUCH AS THE CON FENCING, SEDIMENT CONTROL, AND MUD MATS.
- 14. STREET SWEEPING, CATCH BASIN CLEANING AND DUST CONT DEVELOPER AND MUST BE KEPT UNDER CONTROL ON ALL ROM
- 15. APPROPRIATE SIGNAGE IS TO BE INSTALLED ON THE BOULEVA ACCESSIBLE.



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ERAL NOTES. BE IMPLEMENTED PRIOR TO, AND MAINTAINED SEDIMENT INTO THE WATER. ALL DAMAGED EREPAIRED OR REPLACED WITHIN 48 HOURS OF	SITE BAY	· · · · · · · · · · · · · · · · · · ·
POSSIBLE, AND TEMPORARILY OR PERMANENTLY	SILVER MOON DE	· /
INED ON THE PLANS ARE STATIC AND MAY NEED	PARK LANN ST FHORE	
TO MINIMIZE SEDIMENT LADEN RUNOFF FROM	MNN RD 3 MARRINE COR	
E, THEN ALTERNATIVE MEASURES MUST BE OGICAL IMPACTS AND A TORONTO REGION	KEY PLAN	
LD BE IMMEDIATELY CONTACTED. ADDITIONAL SARY	SCALE: N.T.S.	
WILL E CONTROLLED TO PREVENT THE ENTRY OF		
OTHER DELETERIOUS SUBSTANCES INTO THE EFUELING WILL BE CONDUCTED A MINIMUM OF 30		
BE MAINTAINED OR MATCHED.		
EAVING THE SITE.	OVERLAND FLOW ROUTE	
DUST.	INLET CONTROL DEVICE	
L. WING D1.		
NELY INSPECTED AND MAINTAINED IN PROPER		
ASINS TO TRAP SEDIMENT. SILTSACK ARE TO BE IL SUCH TIME AS THE CURBS ARE CONSTRUCTED DED AND SODDED. SILTSACK FOR SILT CONTROL		
PLAN PREVAILS ONLY IN RESPECT TO CONSTRUCTION ACCESS. SILT FENCE, SECURITY		
NTROL ARE THE RESPONSIBILITY OF THE ROADWAYS TO THE SATISFACTION OF THE CITY.		
EVARD TO INDICATE THAT THE SIDEWALK IS NOT		
- CLASS I NON-WOVEN GEOTEXTILE FABRIC TIED TO SITE EENCE	SITE PLAN	
	PREPARED BY: IBI GROUP ARCHITECTS (CANADA) INC. DATE: NOVEMBER 2019	
	TOPOGRAPHIC & LEGAL PREPARED BY: GENESIS LAND SURVEYING INC.	
300 MIN. TRENCH TO BE BACKFILLED AND COMPACTED	BENCHMARK NOTES	
	BOULEVARD WEST HAVING A BEARING N 19° 12' 00" E AS SHOWN ON PLAN 66R-27046.	κΕ
GEOTEXTILE FABRIC TIED TO SITE FENCE	ELEVATIONS AREA GEODETIC AND ARE REFERRED TO CITY OF TORONTO BENCH MARK N° 1194 WITH A PUBLISHED ELEVATION OF 79 415 METRES	I
	(CGVD-1928:PRE-1978)	
CLEAR STONE -	Notes	
150 MIN.	 This drawing is the exclusive property of R. J. Burnside & Associates Limited. The reproduction of any part without prior written consent of this office is strictly prohibited. 	f
	 The contractor shall verify all dimensions, levels, and datums on site and report any discrepancie or omissions to this office prior to construction. This drawing is to be read and understead in conjunction with all other plans and decuments. 	S
TROZEN CONDITION	applicable to this project.	
	No. Issue / Revision Date A 1 ISSUED FOR SPA MARCH 2020	uth.
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	R.J. Burnside & Associates Limited	1
	Image: Construction of the second	
	Client STAY INN HOSPITALITY 650 EVANS AVENUE TORONTO ONTARIO M8W 2W6	
	Drawing Title 13-STOREY HOTEL DEVELOPMENT 2157 LAKESHORE BOLILEVARD WEST	
	EROSION AND SEDIMENT CONTROL PLAI	N
	JG MC JG MC 19/11/18 Project No. Contract No. Revision No. ECCC	1
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Scale 1:200