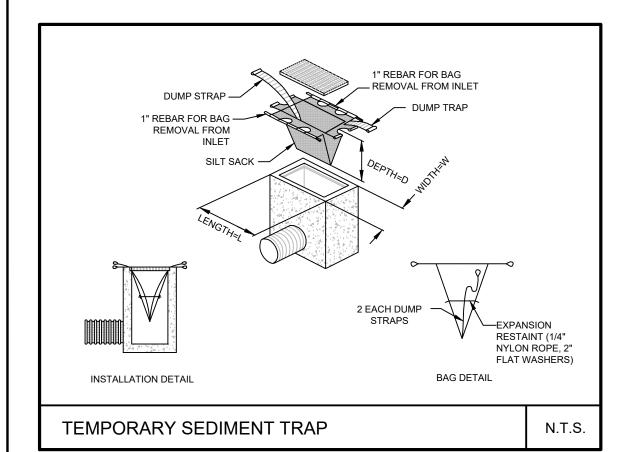


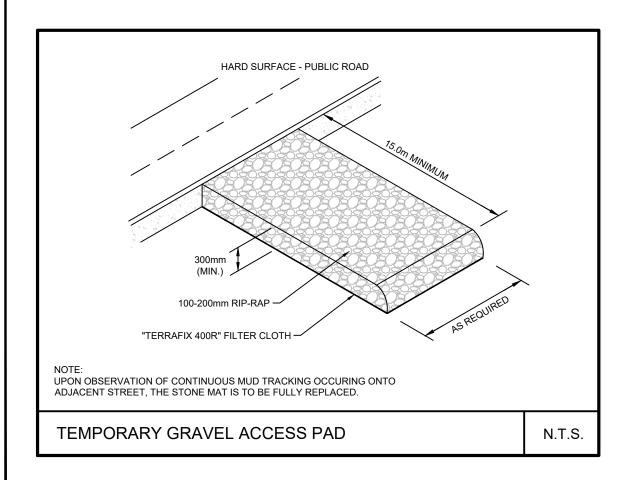
### GENERAL RIGHT-OF-WAY NOTES:

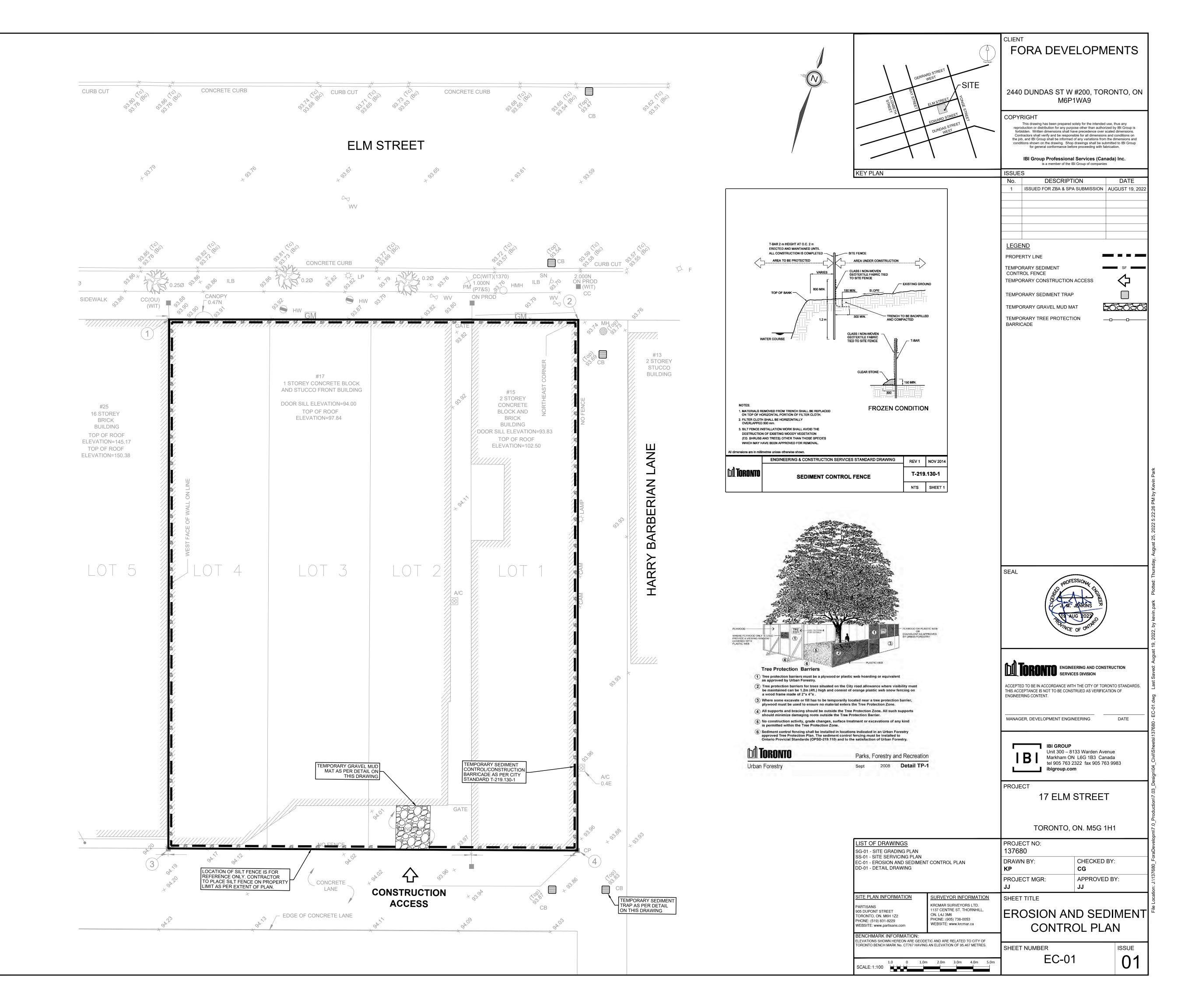
- . ALL WORK WITHIN THE CITY RIGHT-OF-WAY SHOULD CONFORM TO THE LATEST CITY OF TORONTO STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS). THE CITY OF TORONTO STANDARDS AND SPECIFICATIONS SHOULD BE USED IN PLACE OF ONTARIO PROVINCIAL STANDARD DRAWINGS AND SPECIFICATIONS WHEREVER THERE IS A CITY OF TORONTO STANDARD.
- 2. ALL WORKS AND RESTORATIONS WITHIN THE CITY'S RIGHT-OF-WAY TO BE DONE BY CITY FORCES AT OWNER'S COST. EXISTING WATER SERVICES AND APPURTENANCES TO BE REMOVED TO THE CITY'S SATISFACTION. SUPPORT TO BE PROVIDED TO EXISTING SEWERS AND UTILITIES AS PER T-1007.01 TO T-1007.01-10 AS REQUIRED. ABANDONED UTILITIES TO BE REMOVED AS REQUIRED WHERE CONFLICT IS PRESENT.

IT IS THE RESPONSIBILITY OF THE APPLICANT/CONSULTANT TO COMPLY WITH THE SEWER USE BY-LAW AND OBTAIN ALL APPROVALS/PERMITS FROM TORONTO WATER - ENVIRONMENTAL & PROTECTION UNIT FOR ANY PROPOSED TEMPORARY OR PERMANENT DISCHARGING OF GROUNDWATER INTO MUNICIPAL SEWER SYSTEMS AND WATERCOURSES. THE APPLICANT IS ALSO RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE PROVINCIAL REQUIREMENTS AND OBTAINING THE NECESSARY APPROVALS AND/OR PERMITS FROM THE MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE WITH REGARD TO ANY PROPOSED DEWATERING.

- 1. SEDIMENT BARRIER, CHECK DAMS AND TEMPORARY CONSTRUCTION ACCESS TO BE INSTALLED PRIOR TO THE BEGINNING OF THE CONSTRUCTION.
- 2. ALL SEDIMENT CONTROL DEVICES TO BE ROUTINELY INSPECTED AND
- MAINTAINED IN PROPER WORKING ORDER UNTIL THE AREA IS STABILIZED.
- 3. IF NECESSARY, TRUCKS WILL BE WASHED DOWN BEFORE LEAVING THE SITE.
- 4. THE SITE WILL BE WET DOWN IF NECESSARY TO CONTROL DUST.
- 5. ALL CONSTRUCTION EQUIPMENT MUST BE PARKED ON-SITE.
- 6. WILL COMPLY WITH CITY OF TORONTO NOISE BY-LAW.
- 7. SEDIMENT CONTROL FENCE TO BE AS PER CITY OF TORONTO STANDARD T-219-130-1.
- 8. ALL CONSTRUCTION VEHICLES TO ENTER AND EXIT SITE FROM TEMPORARY CONSTRUCTION ACCESS.
- 9. ALL TOPSOIL STOCKPILES TO BE SURROUNDED WITH SEDIMENT CONTROL
- 10. FILTER FABRIC TO BE PLACED 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 TERRAFIX 270R OR APPROVED EQUIVALENT.
- 11. FILTER CLOTH WILL BE PLACED ON THE CATCHBASINS ON (PUBLIC STREET) ACROSS THE PROPERTY'S FRONTAGE.
- 12. STREET SWEEPING, CATCH BASIN CLEANING AND DUST CONTROL ARE THE RESPONSIBILITY OF THE DEVELOPER AND MUST BE KEPT UNDER CONTROL ON ALL ROADWAYS TO THE SATISFACTION OF THE CITY.
- 13. THE CONTRACTOR WILL BE RESPONSIBLE FOR KEEPING THE MUNICIPAL ROADWAY CLEAN AND WILL WASH AND SWEEP THE ROADWAY AS REQUIRED.
- 14. FILTER CLOTH AND 150mm OF 19mm CRUSHED STONE WILL BE PLACED ON THE ON-SITE CATCHBASINS FOR SEDIMENT PROTECTION DURING CONSTRUCTION. FILTER CLOTH WILL BE PLACED ON THE CATCHBASINS ON THE PUBLIC STREETS ACROSS THE PROPERTY'S FRONTAGE
- 15. THE SILT FENCE WILL BE INSTALLED IN ACCORDANCE WITH CITY REQUIREMENTS FOR AN EROSION CONTROL FENCE.
- 16. IN THE CASE OF ANY CONFLICT WITH ANOTHER PLAN, THIS PLAN PREVAILS ONLY IN RESPECT TO CONSTRUCTION MEASURES AND ACTIVITIES SUCH AS THE CONSTRUCTION ACCESS, SILT FENCE, SECURITY FENCE, SEDIMENT CONTROL AND MUD MATS.







#### GENERAL NOTES

- . ALL MATERIAL FOR SEWER, FORCEMAIN, WATERMAIN, HYDRANTS AND APPURTENANCES, SHALL BE ACCORDING TO CITY OF TORONTO MATERIAL/MANUFACTURES 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 AND WATERMAINS MANUAL.
- 3. SERVICE CONNECTIONS AND UTILITY CUTS MADE IN ROAD PAVEMENTS SHALL BE BACKFILLED WITH UNSHRINKABLE FILL ACCORDING TO TS 4.60.
- 4. ALL AREAS DISTRIBUTED DURING CONSTRUCTION WITHIN THE CITY'S RIGHT-OF-WAY SHALL BE RESTORED TO ORIGINAL OR
- BETTER CONDITION AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR. GRASS AREAS SHALL BE TREATED WITH 100 MM OF TOPSOIL AND SHALL BE SODDED ACCORDING TO TS 5.00 AND TS 5.10. 5. ALL EXISTING UTILITIES SHOWN ON DRAWINGS (PLAN AND PROFILE) ARE FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR
- 6. ANY DISCREPANCIES BETWEEN SITE CONDITIONS AND CONSTRUCTION DRAWINGS MUST BE REPORTED TO THE CITY PRIOR TO

SHALL SATISFY THEMSELVES AS TO THE ACTUAL LOCATION DEPTH OF ANY UTILITY AND SHALL BE LIABLE FOR ALL OR ANY

- COMMENCEMENT OF CONSTRUCTION AND APPROPRIATE ACTION TAKEN TO THE SATISFACTION OF THE CONTRACT
- 7. ALL SURVEY STAKE LAYOUT POINTS SHALL BE VERIFIED IN THE FILED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE LAYOUT SHALL BE IMMEDIATELY REPORTED TO THE CITY.
- 8. ATTENTION IS DIRECTED 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
- 9. 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 TOP OF THE UPPER PIPE. GRANULAR A TO BE
- COMPACTED TO MINIMUM 98% OF MAXIMUM DRY DENSITY. 10. 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. 11. ALL EXISTING WATERMAINS AND SEWER PIPES LARGER THAN 300 MM DIAMETER SHALL BE SUPPORTED ACCORDING TO
- 12. ALL DIMENSIONS ARE EXPRESSED IN METRES (M) AND PIPE SIZES ARE EXPRESSED IN MILLIMETRES (MM) UNLESS OTHERWISE

# LEGISLATION, REGULATION, AND CODE

SHALL BE COMPLETED AT NO EXTRA COST TO THE CITY.

- 1. ALL WORK WITHIN THE CITY RIGHT-OF-WAY SHALL BE CONSTRUCTED ACCORDING TO THE LATEST CITY OF TORONTO STANDARD DRAWINGS AND SPECIFICATIONS. ONTARIO PROVINCIAL STANDARD DRAIWNGS AND SPECIFICATIONS MAY, SUBJECT TO THE APPROVAL OF THE CITY OF TORONTO, BE USED WHERE NO CITY STANDARD OR SPECIFICATIONS MAY, SUBJECT TO THE APPROVAL OF THE CITY OF TORONTO, BE USED WHERE NO CITY STANDARD OR SPECIFICATION IS AVAILABLE
- 2. ALL WORK SHALL BE COMPLETED ACCORDING TO THE CURRENT OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS. THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE
- 3. ALL TEMPORARY TRAFFIC CONTROL AND SIGNAGE DURING CONSTRUCTION SHALL BE ACCORDING TO THE CURRENT ONTARIO TRAFFIC MANUAL BOOK 7: TEMPORARY CONDITIONS FIELD EDITION.

### **WATERMAINS**

- 1. PVC WATERMAINS SHALL BE MINIMUM DR 18 CLASS 235 (AWWA) C900-07.
- 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.
- 6. ALL SERVICE CONNECTIONS 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 THRUST 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
- ACCORDING TO T-1103.01 AND T-1103.020. 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 SEWERS AND ALL OTHER UTILITIES IS REQUIRED. MUST ALSO MAINTAIN 2.5 M HORIZONTAL SEPARATION WITH SEWERS.
- 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 LARGER
- 13. SACRIFICIAL ANODES SHALL BE INSTALLED ON ALL METALLIC PIPES AND APPURTENANCES, WATER SERVICES AND FITTINGS ACCORDING TO T-1106.04, 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 SATISFACTORLY 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 MINIMUM OR A HYDRANT.
- 18. DISINFECTION OF THE WATERMAIN SHALL BE ACCORDING TO TS 7.30 AND SHALL INCLUDE ALL NEW WATER SERVICES 100 MM DIA AND LARGER.
- 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 THE ACCESS PIT.
- 20. AFTER SATISFACTORY DISINFECTION OF THE NEW WATERMAIN IS ACHIEVED, PERMANENT CONNECTIONS TO THE EXISTING WATERMAIN(S) WITH A FILLER 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.

## WATERMAIN - FILL AREAS

- 1. PIPES ARE NOT TO BE LAID ON FILL UNTIL THE FIELD DENSITY TEST REPORTS HAVE BEEN SUBMITTED AND APPROVED BY THE
- 2. FILL TO BE PLACED TO A MINIMUM OF 600 MM ABOVE THE WATERMAIN GRADES TO 3 M MINIMUM ON EACH SIDE PRIOR TO WATERMAIN LAYING COMPACTED TO A MINIMUM OF 100% OF MAXIMUM DRY DENSITY IN 300 MM LIFTS.
- 3. SOIL DENSITY TESTS SHALL BE TAKEN ALONG CENTRELINE OF THE WATERMAIN AND ON LINES 1.5 M ON EACH SIDE OF SAME AT MAXIMUM INTERVAL OF 30 M. TESTS TO BE TAKEN AT EACH 600 MM LIFT. 4. ALL HYDRANTS, TEES, VALVES, BENDS, PLUGS AND EACH PIPE JOINT ARE TO BE MECHANICALLY RESTRAINED.
- 5. PIPE JOINT DEFLECTIONS ARE NOT ALLOWED.

#### SANITARY AND STORM SEWERS

- 1. MAIN LINE PVC PIPE SHALL BE DR 35.
- 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 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 BEDDING MATERIAL ACCORDING TO TS 1010 AND COMPACTED TO MINIMUM 98 % OF MAXIMUM DRY DENSITY.
- 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-701.011 (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 STORM). 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 OPSD 401.030. 11. REINFORCED CONCRETE PIPE SHALL BE MINIMUM 65-D. HEIGHT OF FILL TO BE VERIFIED USING OPSD TABLES 807.010 AND 807.030.
- 12. NON-REINFORCED CONCRETE PIPE 150 MM TO 250 MM SHALL BE CLASS 3. HEIGHT OF FILL TO BE VERIFIED USING OPSD TABLE 807.040. 13. SINGLE CATCHBASINS SHALL BE ACCORDING TO T-705.010 COMPLETE WITH GOSS TRAP, WHERE SPECIFIED. FRAME AND COVER SHALL BE ACCORDING TO OPSD 400.070.
- 14. DOUBLE CATCHBASINS SHALL BE ACCORDING TO T-705.020 COMPLETE WITH GOSS TRAP, WHERE SPECIFIED.

16. CONNECTION DETAIL FOR SEWER PIPE AT CATCHBASINS AND MAINTENANCE HOLES SHALL BE ACCORDING TO T-708.020.

15. CATCHBASIN LEADS TO BE 250 MM PVC DR 35 FOR SINGLE CATCHBASINS AND 300 MM PVC DR 35 FOR DOUBLE CATCHBASINS.

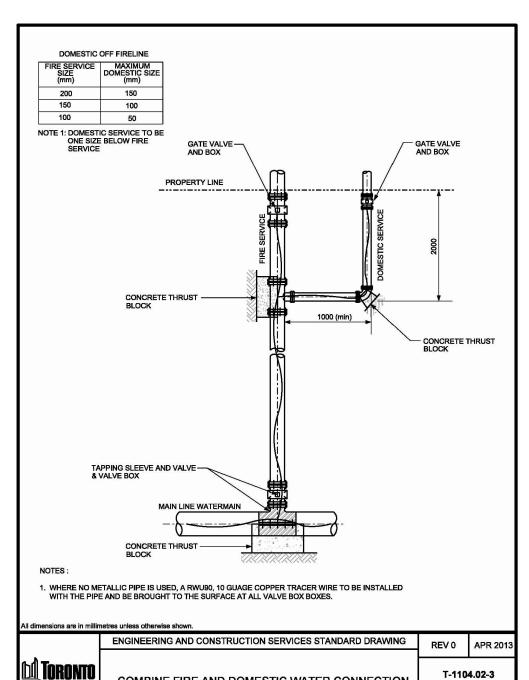
# ROAD RECONSTRUCTION

- 1. RECONSTRUCTION OF DRIVEWAY ENTRANCES SHALL BE ACCORDING TO T-310.050.8.
- 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 CENTRELINE OF CONSTRUCTION AND GUTTER GRADES ARE CALCULATED ALONG THE GUTTER LINE. 4. HEIGHT OF CURB FACES MAY VARY ALONG LENGTH OF GUTTER, AS SHOWN ON PROFILE, OR TO BE CONFIRMED IN THE FIELD.
- 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 FOR MINIMUM 150 MM ADJUSTMENT.
- 6. ALL CURB SHALL BE CONSTRUCTED WITH A LEDGE AT THE BACK OF THE CURB TO FACILITATE FUTURE SIDEWALK CONSTRUCTION. 7. FULL DEPTH SAW-CUTS ARE REQUIRED AT CONSTRUCTION LIMITS OF EXISTING CURB, SIDEWALK AND PAVEMENT UNLESS OTHERWISE SHOWN.
- 8. SAW CUT EXISTING PAVEMENT, SIDEWALK, 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 INDICATORS ACCORDING TO T-310.030-7, T-310.030-8, T-310.030-9, T-310.030-10 AND T-310.030-11. 10. EXISTING ENTRANCE RAMPS TO BE RE-INSTATED. 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 BY THE CONTRACT ADMINISTRATOR. 12. EXISTING ASPHALT THICKNESS MAY VARY, TAPER TO MATCH EXISTING AT CONSTRUCTION LIMITS (MINIMUM 2.0 M).
- 13. FILTER FABRIC TO BE PLACED 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 270R OR APPROVED EQUIVALENT
- 14. PAVEMENT STRUCTURE TO BE CONSTRUCTED, AS RECOMMENDED BY THE GEOTECHNICAL REPORT.
- 15. DRIVEWAY ENTRANCE TO INDICATE THAT DRIVEWAY THICKNESS SHALL BE IN ACCORDANCE WITH CITY DESIGN STANDARD NO.
- 16. ROAD MAKE-UP WITHIN CITY RIGHT-OF-WAY TO BE AS PER CITY STANDARD TS 4.60.07.04.02.

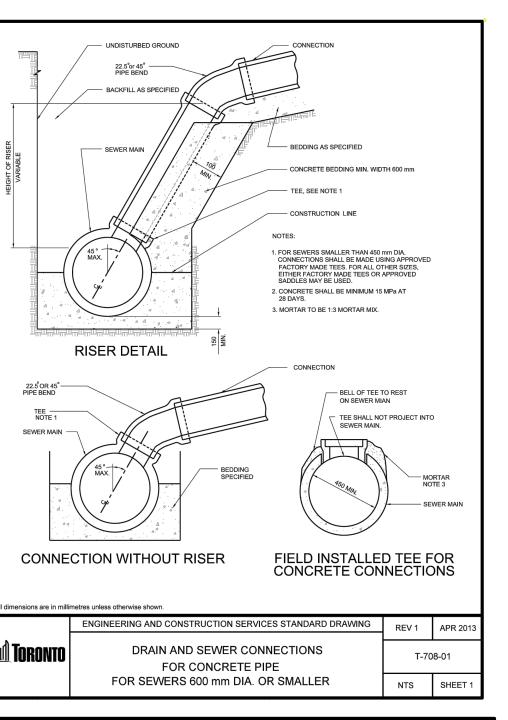
#### CONTACT INFORMATION

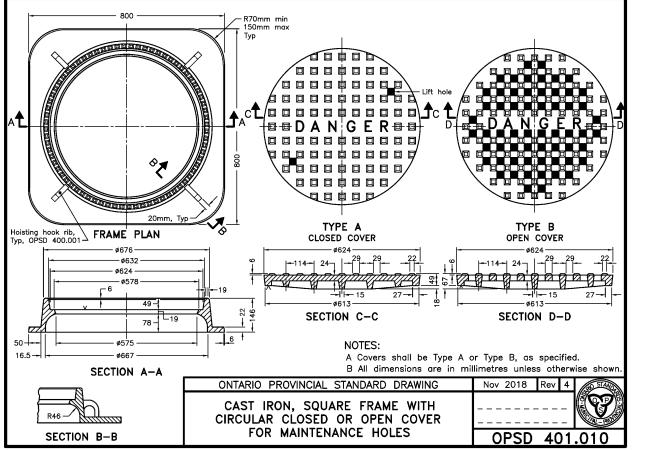
- 15. PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL RIGHT-OF-WAY, THE CONTRACTOR SHALL APPLY FOR A ROAD OCCUPANCY PERMIT FROM THE CITY'S RIGHT-OF-WAY MANAGEMENT UNIT DISTRICT OFFICE.
- 16. ALL TTC TRAFFIC IS TO BE MAINTAINED DURING CONSTRUCTION OF THIS {WATERMAIN, SEWER OR ROAD}. IN ORDER TO CO-ORDINATE ALL DISRUPTIONS IN SERVICE,
- CONTRACTOR TO CONTACT MR. EMILY ASSUNCAO 416-393-3302 AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION. 17. 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 EXCAVATING NEAR THE 300MM TRANSMISSION WATERMAIN SO THAT A TORONTO WATER INSPECTOR MAY BE PRESENT.
- 18. 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

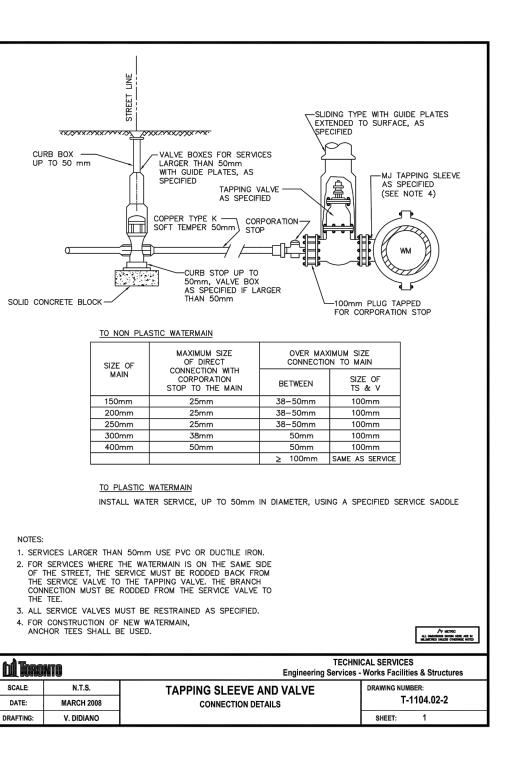
NTS SHEET 1

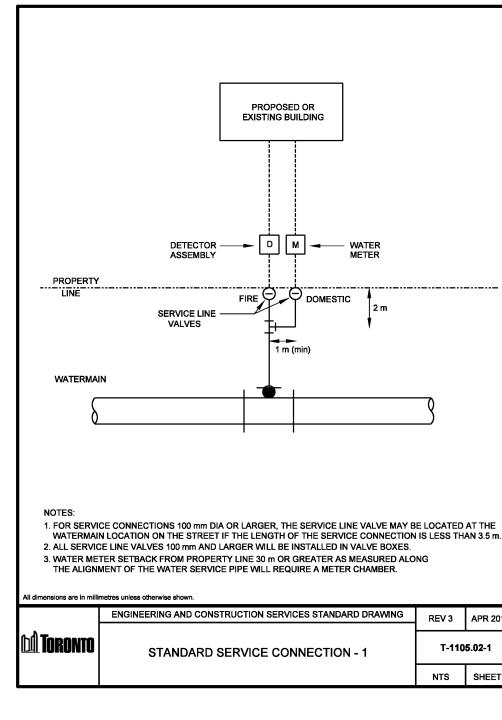


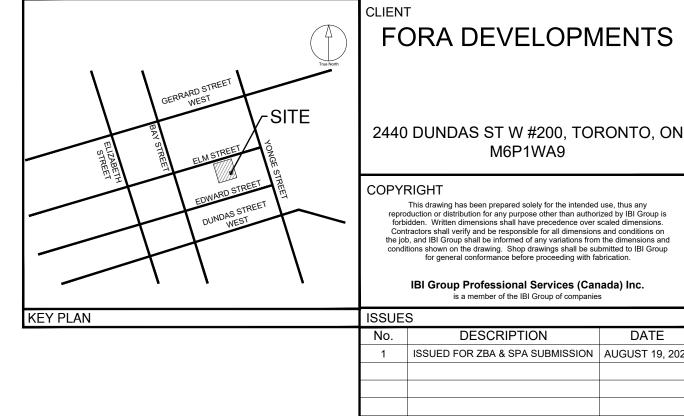
COMBINE FIRE AND DOMESTIC WATER CONNECTION



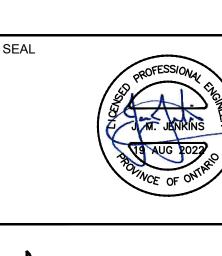




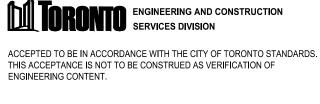




<u>LEGEND</u>



MANAGER, DEVELOPMENT ENGINEERING



DATE

IBI GROUP Unit 300 – 8133 Warden Avenue Markham ON L6G 1B3 Canada tel 905 763 2322 fax 905 763 9983 ibigroup.com

PROJECT

17 ELM STREET

TORONTO, ON. M5G 1H1

LIST OF DRAWINGS SG-01 - SITE GRADING PLAN SS-01 - SITE SERVICING PLAN EC-01 - EROSION AND SEDIMENT CONTROL PLAN DD-01 - DETAIL DRAWING		PROJECT NO: 137680		
		DRAWN BY: <b>KP</b>	CHECKED BY	:
		PROJECT MGR: JJ	APPROVED B	Y:
SITE PLAN INFORMATION	SURVEYOR INFORMATION	SHEET TITLE		
PARTISANS 905 DUPONT STREET TORONTO, ON. M6H 1Z2 PHONE: (519) 831-8229 WEBSITE: www.partisans.com	KRCMAR SURVEYORS LTD. 1137 CENTRE ST. THORNHILL, ON. L4J 3M6 PHONE: (905) 738-0053 WEBSITE: www.krcmar.ca	DETAIL DRAWING		
BENCHMARK INFORMATION: ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE RELATED TO CITY OF				
TORONTO BENCH MARK No. C1767 HAVING AN ELEVATION OF 95,467 METRES.		SHEET NUMBER		ISSUE

REV 3 APR 2013

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NTS SHEET