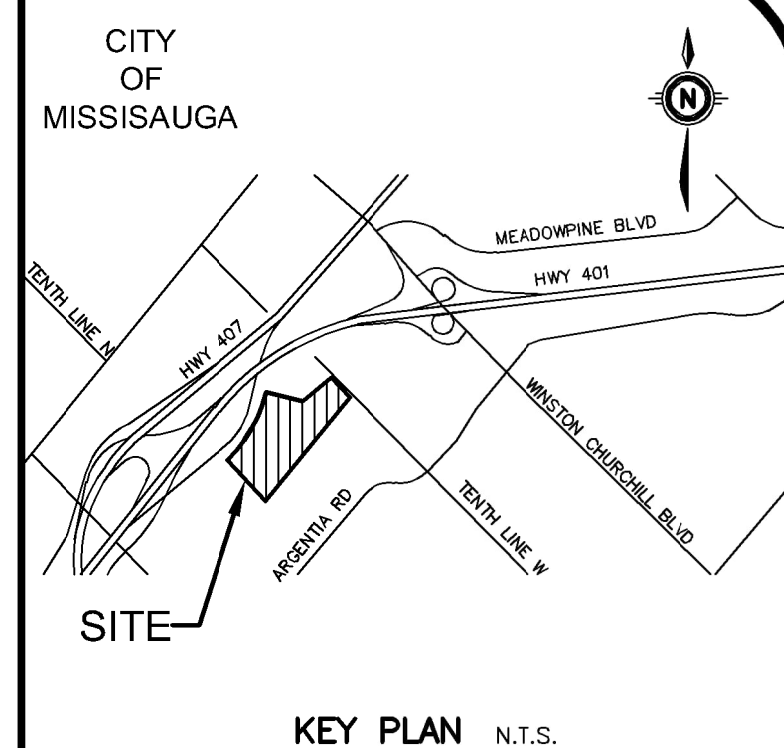


THE KING'S HIGHWAY N° 401



KEY PLAN N.T.S.
 GEODEIC BENCHMARK ELEV. = 208.07m
 BENCHMARK No. 1045, LOCATED AT THE BASE OF A 750mm CONCRETE TRAFFIC POLE AT THE SOUTH-WEST CORNER OF ARGENTA ROAD AND PLAZA ENTRANCE (REAR), HAVING A PUBLISHED ELEVATION OF 208.076 METRES.

SITE BENCHMARK ELEV. = m
 SEE GEODEIC BENCHMARK

NOTE TO CONTRACTOR :
 CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
 ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REDUCED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.
 THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

REGION OF PEEL NOTES

- PUBLIC AND PRIVATE SERVICES, APPURTENANCES, MATERIALS AND CONSTRUCTION METHODS MUST COMPLY WITH THE MOST CURRENT REGION OF PEEL STANDARDS AND SPECIFICATIONS, THE LOCAL MUNICIPALITY'S REQUIREMENTS FOR THE ONTARIO BUILDING CODE AND ONTARIO PROVINCIAL STANDARDS. ALL WORK SHALL ADHERE TO ALL APPLICABLE LEGISLATION, INCLUDING REGIONAL BY-LAWS.
- WATERMAIN AND/OR WATER SERVICE MATERIALS (100MM (4") AND LARGER) MUST BE FIVE (5) DR-18 CONSTRUCTED AS PER ISIRI 0200-16. SIZE SMALL (ST) AND SMALLER MUST BE TYPE "K" SOFT COPPER CONSTRUCTED AS PER ASTM B88-49.
- WATERMAIN AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7M (5'5") WITH A MINIMUM HORIZONTAL SPACING OF 1.3M (4') FROM THEMSELVES AND ALL OTHER UTILITIES.
- PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING ETC. MUST BE PROVIDED WITH AT LEAST A 50MM (2") OUTLET ON TOWN (4") AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOLED OR PIERED TO ALLOW THE WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100MM (4") DIAMETER MINIMUM ON A HYDRANT.
- ALL CURB STOPS TO BE 3.0M (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
- HYDRANT AND VALVE SET TO REGION STANDARD 1-6-1. DIMENSION A AND B, 0.7M (2') AND 0.9M (3') AND TO HAVE PUMPER NOZZLE.
- WATERMANS TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
- WATERMANS MUST HAVE A MINIMUM VERTICAL CLEARANCE OF 0.3M (12") OVER/UNDER 20" UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
- ALL LIVE TAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED OR BY CONTACTING THE OPERATIONS AND MAINTENANCE DIVISION.
- LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THE WORK. WHETHER SHOWN ON THE PLAN OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO THE SAME.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES PRIOR TO CROSSING SUCH UTILITIES FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF THE CONSTRUCTION. WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH THE DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM, CONFORMING TO REGION OF PEEL STANDARDS 1-7-7 OR 1-7-8.
- ALL WATER METERS MUST BE INSTALLED IN HEATED AND ACCESSIBLE SPACE.

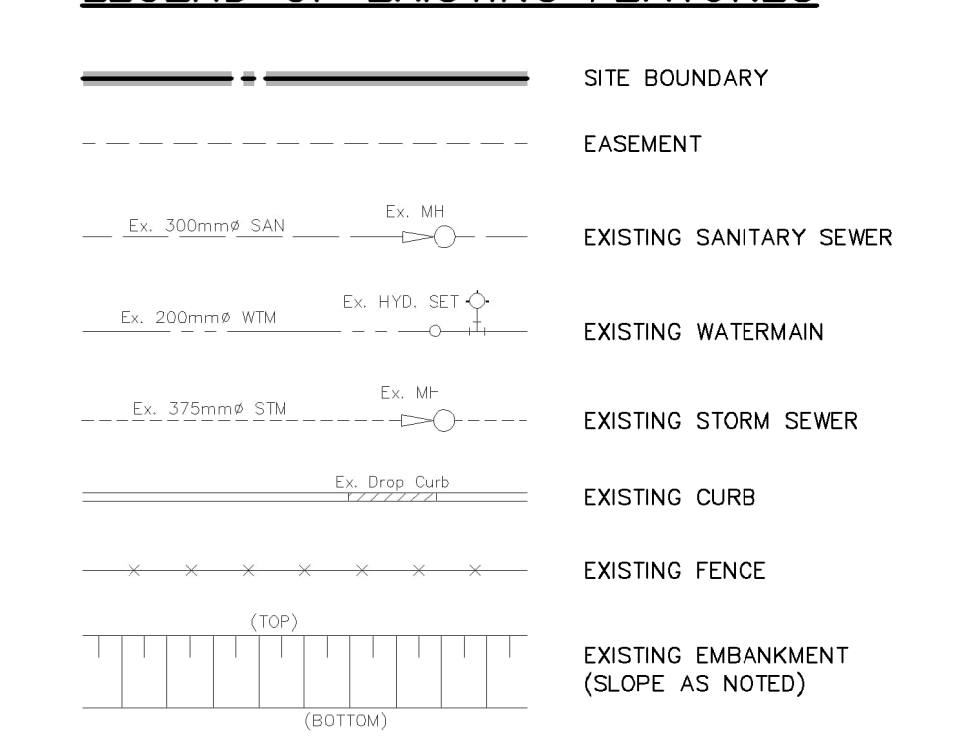
NOTE:

REFER TO SITEPLAN/LANDSCAPE PLAN FOR ALL SURFACE TYPES AND DETAILS

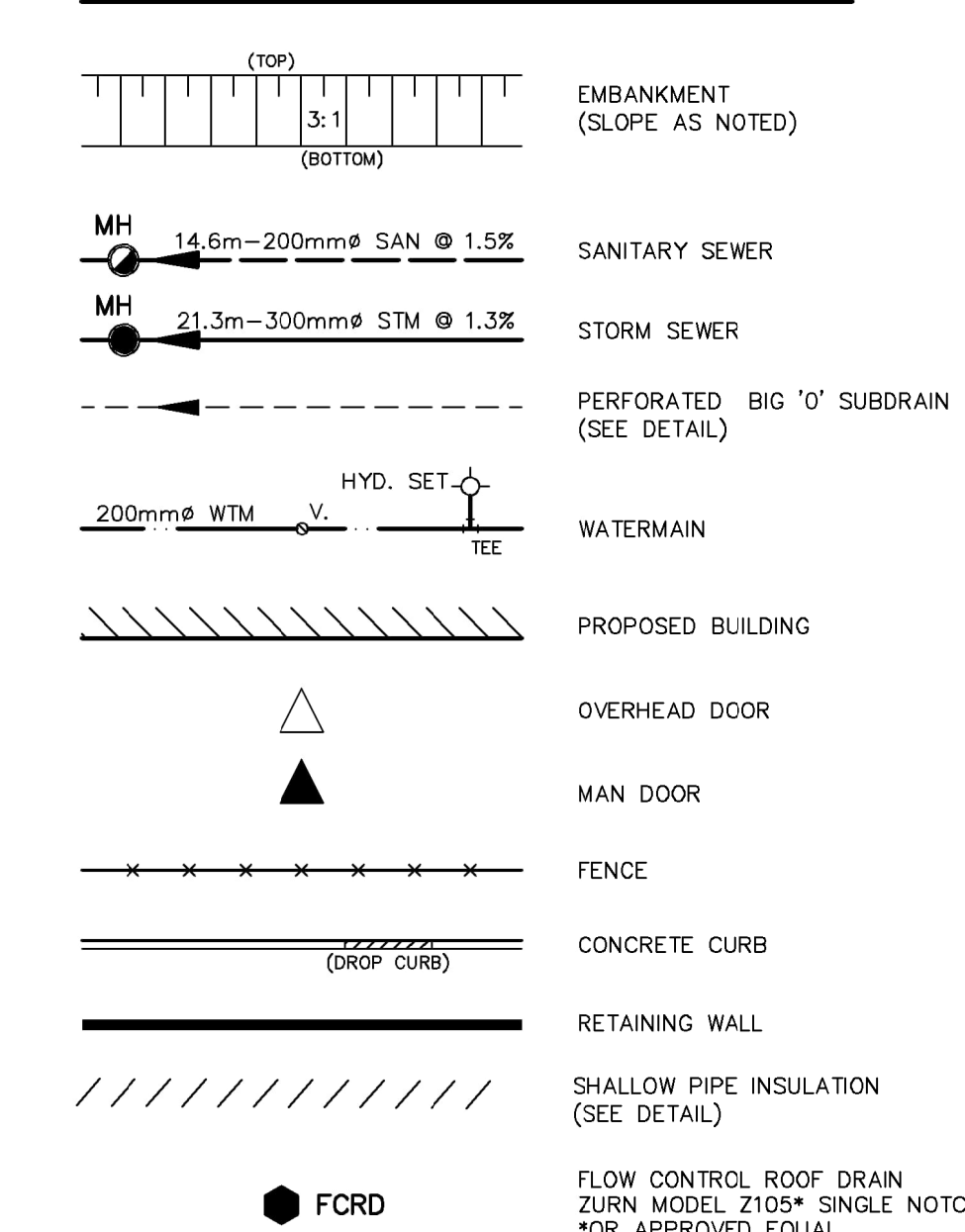
NOTES TO CONTRACTOR:

- INSPECTION CONTRACTOR IS RESPONSIBLE FOR CONTACTING ENGINEER & CITY INSPECTION STAFF 48 HRS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS TO LOCATE, EXPOSE AND VERIFY INVERTS OF EXISTING SEWERS AT CONNECTION POINTS AND SET FININGS TO M.T.E. SHOULD THE CONTRACTOR PROCEED WITHOUT COMPLETING THESE LOCATES. EXTRA COSTS RESULTING FROM DELAYS AND STANDBY TIME WILL NOT BE CONSIDERED.
- CONFIRMATION OF EXISTING INVERTS 72 HOURS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR IS TO LOCATE, EXPOSE AND VERIFY INVERTS OF EXISTING SEWERS AT CONNECTION POINTS AND SET FININGS TO M.T.E. SHOULD THE CONTRACTOR PROCEED WITHOUT COMPLETING THESE LOCATES. EXTRA COSTS RESULTING FROM DELAYS AND STANDBY TIME WILL NOT BE CONSIDERED.

LEGEND OF EXISTING FEATURES



LEGEND OF PROPOSED FEATURES



NOT PART OF THIS SUBMISSION

STORMSMART UNDERGROUND STORM TANK TANK TO BE WRAPPED IN WATER-TIGHT IMPERMEABLE MEMBRANE. CONTRACTOR TO PROVIDE DRAIN DRAINAGE APPROX. SYSTEM FOOTPRINT = 875.00m². ACTIVE STORAGE VOLUME (ASIDE OUTLET) = 1570.90m³. BOTTOM OF TANK = 207.72. TOP OF TANK = 210.00. TOP OF STONE = 210.31.

NOTE: ALL MANHOLE STRUCTURES GREATER THAN 4.0m IN DEPTH TO HAVE SAFETY PLATFORMS PER REGION OF PEEL STD. DRAWING SERIES 2-5, 2-6, 2-7

CLIENT: PETROFF PARTNERSHIP ARCHITECTS
 PROJECT: PROLOGIS MEADOWALE DISTRIBUTION CENTRE
 7564 TINTIN LANE WEST MISSISSAUGA
 DRAWING: SITE SERVICING PLAN 1

Project Manager: R.ZHOU Job No.: 60549_001
 Design By: NZR Checked By: RDZ
 Drawn By: AXG Checked By: NZR
 Surveyed By: Others Drawing No.:
 Date: Jun 11/25
 Scale: 1:400 Sheet 6 of 9