

**TYPICAL PRECAST MAINTENANCE HOLE WITH MONOLITHIC BASE AND TOP SECTION**

CHAMBER	NUMBER	QUANTITY	UNIT
CHAMBER	2	1	1.000
CHAMBER	2	1	1.000

**NOTE**

- WATERPROOF MEMBRANE TO BE MEL-DOL BY M.R. MEADOWS OF MILTON ONTARIO OR APPROVED EQUAL. EXTEND COMPLETELY AROUND ALL ROUGH SURFACE JOINTS WITH A MINIMUM 200mm WIDE STRIP.
- ALL INSULATION TO BE EGGS TYPE EXTRUDED POLYSTYRENE FOAM DOWNSIDE OR IN-100 OR APPROVED EQUAL. ALL CHAMBER INSULATION TO BE INSTALLED WITH CONSTRUCTION ADHESIVE. LIME TAPLOON ANCHORS AT MAX. 900mm SPACING IN ALL DIRECTIONS MIN. 2 ANCHORS PER SHEET OF INSULATION.

**Region of Peel** PUBLIC WORKS STANDARD DRAWING  
REV. DATE: APRIL 2014  
APPROVED BY: A.P. DRAWN BY: ANKLEY GROUP  
STD. DWG. NUMBER: 1-1-5 SCALE: N.T.S.

**DETECTOR CHECK VALVE IN CHAMBER**

VALUE	SIZE	QUANTITY	UNIT
100	25	1	1.000
200	25	1	1.000

**NOTE**

- INSTALL 20mm GALVANIZED CONDUIT FROM INSIDE CHAMBER WALL TO SUITABLE LOCATION 2000mm MIN. BEYOND TRAFFIC AREA.
- GATE VALVE FITTINGS AND PIPE SHALL BE RESTRAINED AS PER REGION OF PEEL REQUIREMENTS.
- ALL FITTINGS, VALVES, APPURTENANCES AND MECHANICAL RESTRAINTS TO BE IN DENSIO PASTE, DENSIO MASTIC AND DENSIO TAPE OR APPROVED EQUAL, APPLIED TO MANUFACTURER'S RECOMMENDATIONS.

**Region of Peel** PUBLIC WORKS STANDARD DRAWING  
REV. DATE: APRIL 2014  
APPROVED BY: A.P. DRAWN BY: ANKLEY GROUP  
STD. DWG. NUMBER: 1-3-1 SCALE: N.T.S.

**CONCRETE HEADWALL FOR PIPE LESS THAN 900mm DIAMETER**

**LEGEND:**  
OD - Outside diameter of pipe

**NOTES:**

- This OPSD to be read in conjunction with OPSD 3940.150.
- If a steel grate is required, refer to OPSD 804.05.
- Class of concrete: 30MPa.
- Cover to reinforcing bars 70mm ± 20mm.
- All dimensions are in millimetres unless otherwise shown.

**Region of Peel** PUBLIC WORKS STANDARD DRAWING  
Nov 2017 Rev 2  
APPROVED BY: A.P. DRAWN BY: ANKLEY GROUP  
STD. DWG. NUMBER: 1-3-1 SCALE: N.T.S.

**GENERAL RIP-RAP LAYOUT FOR SEWER AND CULVERT OUTLETS**

**NOTES:**

- The thickness of the rip-rap layer shall be at least 1.5 times the rip-rap mean diameter.
- All dimensions are in millimetres unless otherwise shown.

**Region of Peel** PUBLIC WORKS STANDARD DRAWING  
Nov 2018 Rev 3  
APPROVED BY: A.P. DRAWN BY: ANKLEY GROUP  
STD. DWG. NUMBER: 1-3-1 SCALE: N.T.S.

**DROP PIPE FOR MANHOLES**

**NOTES:**

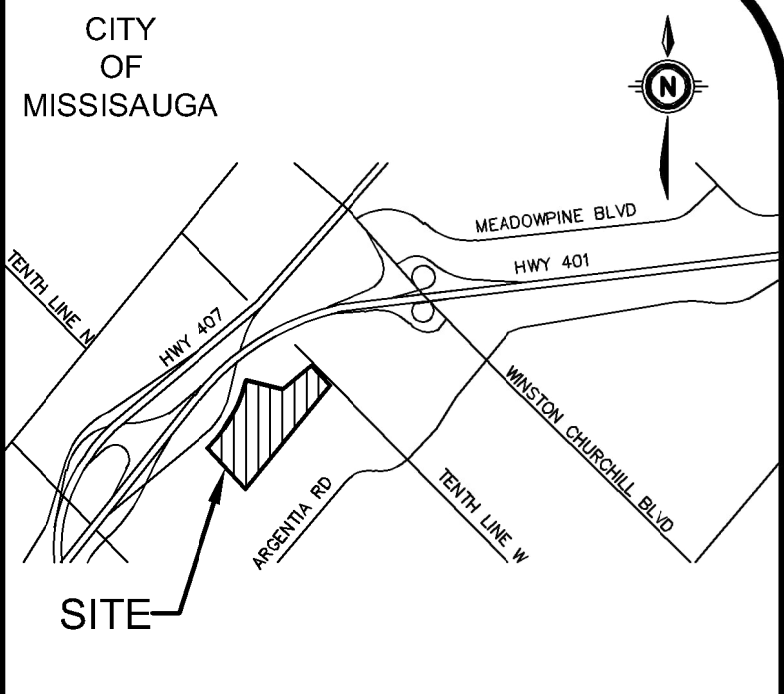
- DROP PIPE TO BE USED IN ALL MANHOLES WHERE DIFFERENCE IN GROUND ELEVATION EXCEEDS 400mm OR AS PIPE SIZE PERMITS.
- 2-STORY SINKER DROP PIPE TO BE 0.5 OF THE INLET PIPE DIA. (MAX. DIA. 450mm MIN. DIA. 250mm)
- SPRINGLINE OF DROP PIPE TO BE THE SAME ELEVATION AS SPRINGLINE OF OUTLET PIPE

**MISSISSAUGA Transportation and Works**  
STANDARD  
EFF. DATE: 2002-01-31 SCALE: N.T.S.  
REV. 1 STANDARD NO.: 243.010

**HEAVY-DUTY SILT FENCE BARRIER**

**NOTE:**  
A All dimensions are in millimetres unless otherwise shown.

**Region of Peel** PUBLIC WORKS STANDARD DRAWING  
Nov 2021 Rev 3  
APPROVED BY: A.P. DRAWN BY: ANKLEY GROUP  
STD. DWG. NUMBER: 1-3-1 SCALE: N.T.S.



**KEY PLAN** N.T.S.

**GEODETIC BENCHMARK** ELEV. = 208.076m  
BENCHMARK No. 1045, LOCATED AT THE BASE OF A 750mm CONCRETE TRAFFIC POLE AT THE SOUTH-WEST CORNER OF ARGENTA ROAD AND PLAZA ENTRANCE (EAST), HAVING A PUBLISHED ELEVATION OF 208.076 METRES.

**SITE BENCHMARK** ELEV. = m  
SEE GEODETIC BENCHMARK

**NOTE TO CONTRACTOR:**  
DO NOT SCALE DRAWINGS.  
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 REUSED 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.

**ONTARIO PROVINCIAL STANDARD DRAWING**  
Nov 2017 Rev 2  
**CONCRETE HEADWALL FOR PIPE LESS THAN 900mm DIAMETER**  
OPSD 804.030

**ONTARIO PROVINCIAL STANDARD DRAWING**  
Nov 2018 Rev 3  
**GENERAL RIP-RAP LAYOUT FOR SEWER AND CULVERT OUTLETS**  
OPSD 810.010

**MISSISSAUGA Transportation and Works**  
STANDARD  
EFF. DATE: 2002-01-31 SCALE: N.T.S.  
REV. 1 STANDARD NO.: 243.010

8.		
7.		
6.		
5.	ISSUED FOR SPA RE-SUBMISSION	REV 2008-01-04
4.	RE-ISSUED FOR GRADING PERMIT	REV 2008-02-08
3.	RE-ISSUED FOR GRADING PERMIT	REV 2008-10-28
2.	ISSUED FOR SPA	REV 2008-08-08
1.	ISSUED FOR GRADING PERMIT	REV 2008-08-30

Rev. R. E. V. I. S. I. O. N. EPY 1000-04-03

**MTE**  
Engineers, Scientists, Surveyors  
905-639-2552

**PROFESSIONAL ENGINEER**  
2026-03-04  
R. D. ZHOU  
10266/167  
PROVINCE OF ONTARIO

**NOT FOR CONSTRUCTION**

**CLIENT**  
PETROFF PARTNERSHIP ARCHITECTS

**PROJECT**  
10 ALVIA WAY SUITE 400 MARKHAM

**PROLOGIS MEADOWVALE DISTRIBUTION CENTRE**  
7564 TENTH LINE WEST MISSISSAUGA

**DRAWING**

**NOTES PLAN**

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	C2.3
Scale	AS NOTED	Sheet	8 of 9

**NOTES TO CONTRACTOR:**

- INSPECTION**  
CONTRACTOR IS RESPONSIBLE FOR CONTACTING ENGINEER & CITY INSPECTION STAFF 48 HRS PRIOR TO COMMENCING WORK. TO ARRANGE FOR INSPECTION & OFF-SITE WORKS ENGINEER TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICE INSTALLATION AS MANDATED BY ONTARIO BUILDING CODE DIVISION C. PART 1, SECTION 1.2.3. GENERAL REVIEW FAILURE TO NOTIFY ENGINEER WILL RESULT IN EXTENSIVE POST CONSTRUCTION INSPECTION AT CONTRACTOR'S EXPENSE.
- 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 REPORT FINDINGS TO M.T.E. SHOULD THE CONTRACTOR PROCEED WITHOUT COMPLETING THESE LOCALS, EXTRA COSTS RESULTING FROM DELAYS AND STANDSTILL TIME WILL NOT BE CONSIDERED.