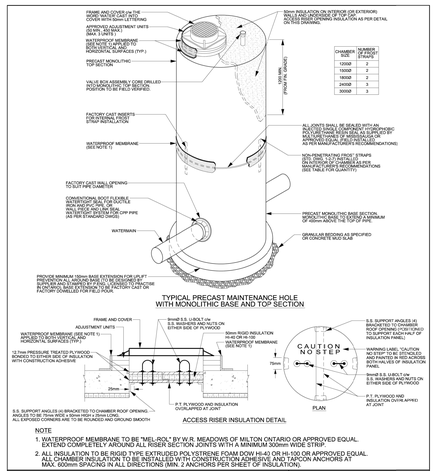
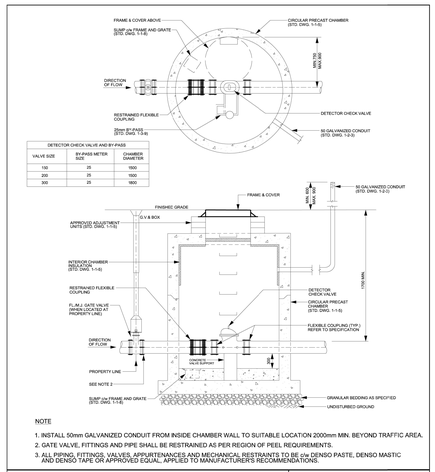
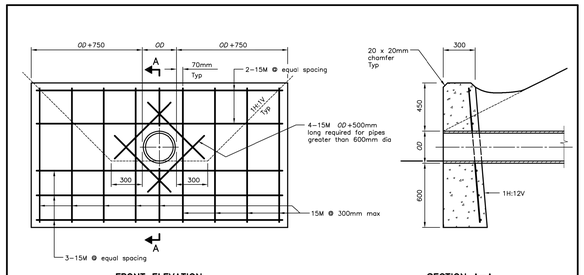



| Region of Peel working with you | PUBLIC WORKS STANDARD DRAWING | REV. DATE: APRIL 2014 |
|---|---|---|
| TYPICAL PRECAST CIRCULAR CHAMBER DETAILS FOR NEW WATERMAINS | APPROVED BY: A.P. | DRAWN BY: AINLEY GROUP |
| | STD. DWG. NUMBER: 1-1-5 | SCALE: N.T.S. |




NOTE
1. INSTALL 50mm GALVANIZED CONDUIT FROM INSIDE CHAMBER WALL TO SUITABLE LOCATION 2000mm MIN. BEYOND TRAFFIC AREA.
2. GATE VALVE, FITTINGS AND PIPE SHALL BE RESTRAINED AS PER REGION OF PEEL REQUIREMENTS.
3. ALL PIPING, FITTINGS, VALVES, APPURTENANCES AND MECHANICAL RESTRAINTS TO BE c/w DENSO PASTE, DENSO MASTIC AND DENSO TAPE OR APPROVED EQUAL, APPLIED TO MANUFACTURER'S RECOMMENDATIONS.

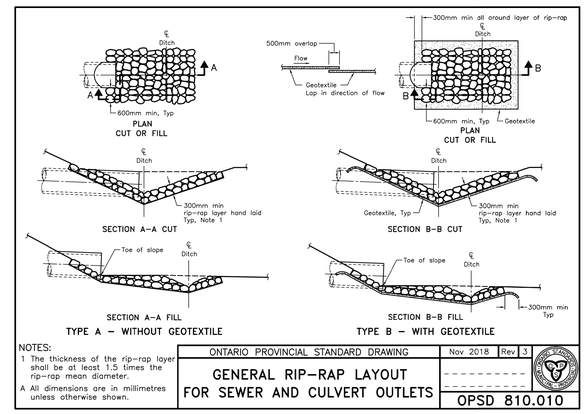
| Region of Peel working with you | PUBLIC WORKS STANDARD DRAWING | REV. DATE: APRIL 2014 |
|---|---|---|
| DETECTOR CHECK VALVE IN CHAMBER | APPROVED BY: A.P. | DRAWN BY: AINLEY GROUP |
| | STD. DWG. NUMBER: 1-3-1 | SCALE: N.T.S. |




LEGEND:
*O.D* – Outside diameter of pipe

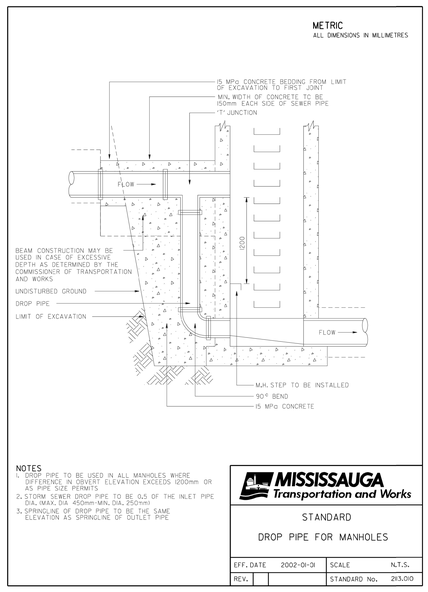
NOTES:
A This OPSD to be read in conjunction with OPSD 3940.150.
B If a steel grate is required, refer to OPSD 804.05.
C Class of concrete: 30MPa.
D Cover to reinforcing bars 70mm ± 20mm.
E All dimensions are in millimetres unless otherwise shown.

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



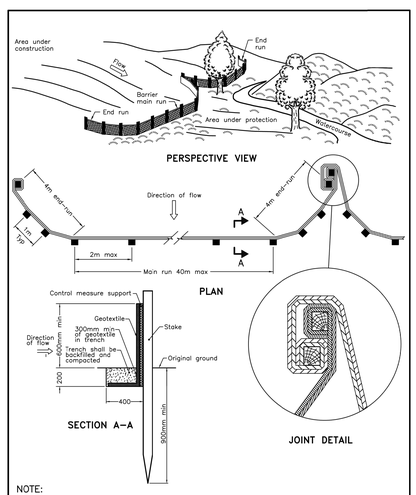

NOTES:
1 The thickness of the rip–rap layer shall be at least 1.5 times the rip–rap mean diameter.
A All dimensions are in millimetres unless otherwise shown.

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



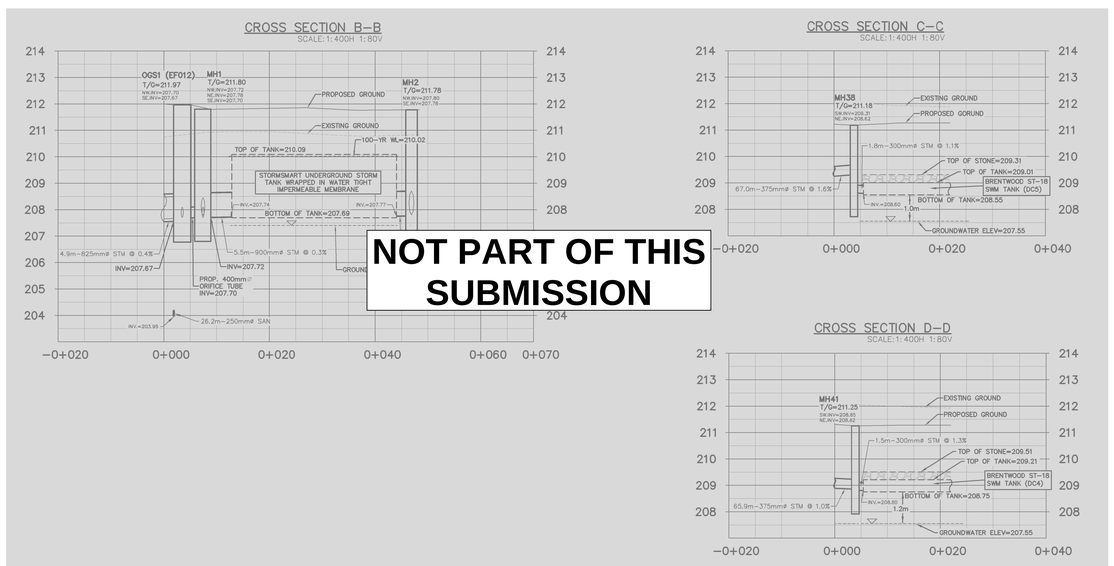

NOTES
1. DROP PIPE TO BE USED IN ALL MANHOLES WHERE DIFFERENCE IN OBVERT ELEVATION EXCEEDS 1200mm OR AS PIPE SIZE PERMITS
2. STORM SEWER DROP PIPE TO BE 0.5 OF THE INLET PIPE DIA., MAX. DIA 450mm MIN. DIA. 250mm)
3. SPRINGLINE OF DROP PIPE TO BE THE SAME ELEVATION AS SPRINGLINE OF OUTLET PIPE

| MISSISSAUGA Transportation and Works | STANDARD DROP PIPE FOR MANHOLES | |
|---|---|---|
| | EFF. DATE: 2002-01-01 | SCALE: N.T.S. |
| | REV. | STANDARD No. 213.010 |

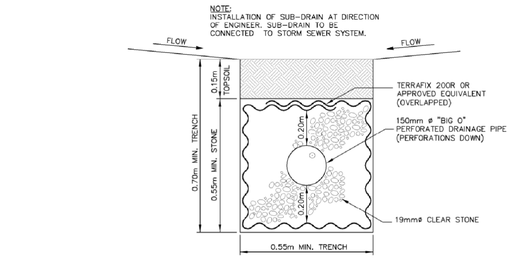



NOTE:
A All dimensions are in millimetres unless otherwise shown.

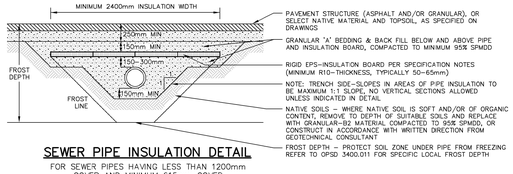
| ONTARIO PROVINCIAL STANDARD DRAWING | Nov 2021 | Rev 3 |
|---|---|---|
| HEAVY–DUTY SILT FENCE BARRIER | | OPSD 219.130 |



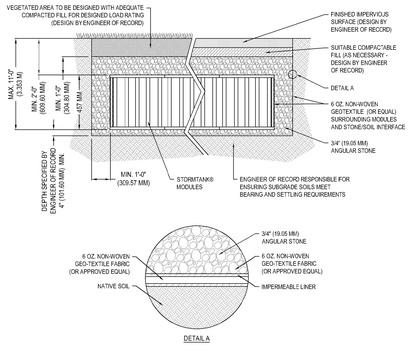

**NOT PART OF THIS SUBMISSION**



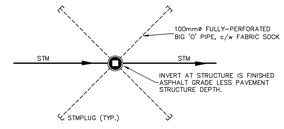

PERFORATED SUB–DRAIN DETAIL
N.T.S.




SEWER PIPE INSULATION DETAIL
FOR SEWER PIPES HAVING LESS THAN 1200mm COVER AND MINIMUM 615mm COVER
N.T.S.




ST–18 SWM TANK MODULE DETAIL
N.T.S.

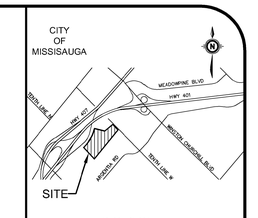



PAVEMENT SUBDRAIN DETAIL
TYPICAL PLAN VIEW
N.T.S.

**NOTES TO CONTRACTOR:**

1. 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 1.2.2. GENERAL REVIEW FAILURE TO NOTIFY ENGINEER WILL RESULT IN EXTENSIVE POST CONSTRUCTION INSPECTION AT CONTRACTORS EXPENSE.

2. 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 MTE. SHOULD THE CONTRACTOR PROCEED WITHOUT COMPLETING THESE LOCATES, EXTRA COSTS RESULTING FROM DELAYS AND STANDBY TIME WILL NOT BE CONSIDERED.




KEY PLAN N.T.S.

**GEODETIC BENCHMARK ELEV. = 208.076m**
ELEVATIONS ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK No. 1045, LOCATED AT THE BASE OF A 750mmø CONCRETE TRAFFIC POLE AT THE SOUTH–WEST CORNER OF ARGENTIA ROAD AND PLAZA ENTRANCE (WALMART), 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.

| No. | REVISION | BY | YYYY–MM–DD |
|---|---|---|---|
| 15. | ISSUED FOR SPA RE–SUBMISSION | RDZ | 2026–09–10 |
| 14. | CONTRACT DOCUMENTS (100%) SUBMISSION | RDZ | 2026–08–20 |
| 13. | CONTRACT DOCUMENTS (90%) SUBMISSION | RDZ | 2026–07–22 |
| 12. | ISSUED FOR SPA RE–SUBMISSION | RDZ | 2026–07–06 |
| 11. | CONTRACT DOCUMENTS (75%) SUBMISSION | RDZ | 2026–06–30 |
| 10. | ADDENDUM #01 (EARLY WORKS) | RDZ | 2026–06–29 |
| 9. | ISSUED FOR ZBA–RESUBMISSION | RDZ | 2026–06–18 |
| 8. | CONTRACT DOCUMENTS (50%) SUBMISSION | RDZ | 2026–05–29 |
| 7. | ISSUED FOR BUILDING PERMIT | RDZ | 2026–05–12 |
| 6. | ISSUED FOR SPA RE–SUBMISSION | RDZ | 2026–03–25 |
| 5. | ISSUED FOR SPA RE–SUBMISSION | RDZ | 2026–03–04 |
| 4. | RE–ISSUED FOR GRADING PERMIT | RDZ | 2026–02–06 |
| 3. | RE–ISSUED FOR GRADING PERMIT | RDZ | 2025–10–28 |
| 2. | ISSUED FOR SPA | RDZ | 2025–08–08 |
| 1. | ISSUED FOR GRADING PERMIT | RDZ | 2025–06–30 |

MTE
Engineers, Scientists, Surveyors
905–639–2552

LICENSED PROFESSIONAL ENGINEER
2026–09–10
R. D. ZHOU
100567167
PROVINCE OF ONTARIO

NOT FOR CONSTRUCTION

CLIENT
PETROFF PARTNERSHIP ARCHITECTS
10 AVIVA WAY SUITE 400 MARKHAM

PROJECT
PROLOGIS MEADOWVALE DC4/DC5 & DATA CENTRE
3261/3265 ARGENTIA ROAD (DC5/DC4)
7700 TENTH LINE WEST (DATA CENTER) MISSISSAUGA

DRAWING
NOTES PLAN
SP 25–063 W9 (DATA CENTER)
SP 25–065 W9 (DC5/DC4)

| | | | |
|---|---|---|---|
| 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. | C2.3 |
| Date | Jun.11/25 | | |
| Scale | AS NOTED | Sheet 7 of 8 | |

P:\V\60549_001\60549_001–C2.DWG
September 10, 2026 – 4:13:49 PM – Plotted By: Ale Gokin