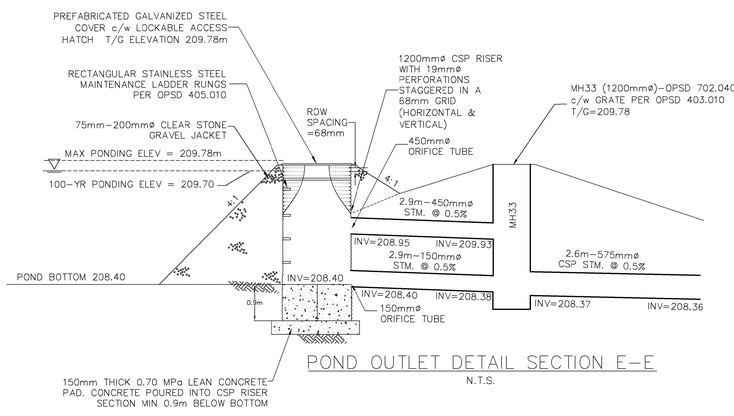
P:\P\60549_001\60549_001-C2.DWG

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.

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



POND OUTLET DETAIL SECTION E-E
N.T.S.

SEWER CROSSING CHART

NOTE:
1) Maintain minimum 0.5m vertical clearance between all watermains and sewers. Where watermain is defle cted, ensure 2.0m cover is achieved w watermain is insulated.
2) Maintain vertica clearance at all other crossings.
3) Existing and proposed watermain depths are approximate only. NotifyDesign Engineer cf any discrepanci es.
4) Contractor to verify all existing inverts prior to product ordering. Notify Design Engineer cf any discrepanci es.

CROSSING #	SEWER TYPE	SEWER SIZE (mmø)	CROSSING ELEVATION	NOTES
X10	STM	600	BOT=209.02	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. WTM TO DEFLECT UNDER STM WITH 4-45 DEGREE VERTICAL BENDS
	WTM	300	TOP=208.72	
X11	STM	600	BOT=209.32	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. WTM TO DEFLECT UNDER STM WITH 4-45 DEGREE VERTICAL BENDS
	WTM	150	TOP=209.02	
X12	STM	525	BOT=209.51	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. WTM TO DEFLECT UNDER STM WITH 4-45 DEGREE VERTICAL BENDS
	WTM	300	TOP=209.21	
	WTM	150	TOP=209.21	
X13	STM	525	BOT=209.62	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. WTM TO DEFLECT UNDER STM WITH 4-45 DEGREE VERTICAL BENDS
	WTM	300	TOP=209.32	
X14	STM	525	BOT=209.82	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. WTM TO DEFLECT UNDER STM WITH 4-45 DEGREE VERTICAL BENDS
	WTM	150	TOP=209.52	
X15	WTM	300	BOT=209.85	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. WTM TO DEFLECT UNDER STM WITH 4-45 DEGREE VERTICAL BENDS
	WTM	150	TOP=209.55	
X16	WTM	300	BOT=210.15	150mmø WTM TO DEFLECT UNDER 250mmø WTM WITH 4-45° VERTICAL BENDS.
	WTM	150	TOP=209.85	
X17	WTM	300	BOT=209.85	MAINTAIN MIN. 0.3m VERTICAL SEPARATION
	WTM	150	BOT=209.95	
	SAN	150	TOP=208.19	
X18	SAN	150	TOP=208.97	MAINTAIN MIN. 0.3m VERTICAL SEPARATION
	STM	250	BOT=209.40	
X19	SAN	150	TOP=209.03	MAINTAIN MIN. 0.3m VERTICAL SEPARATION
	WTM	300	BOT=210.01	
X20	STM	250	TOP=209.58	MAINTAIN MIN. 0.3m VERTICAL SEPARATION
	WTM	150	BOT=210.06	
X21	STM	250	TOP=209.23	MAINTAIN MIN. 0.3m VERTICAL SEPARATION
	WTM	150	BOT=209.93	
X22	STM	525	TOP=209.33	MAINTAIN MIN. 0.3m VERTICAL SEPARATION
	WTM	300	BOT=209.83	
X23	WTM	300	TOP=208.37	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. CONTRACTOR TO DEFLECT WTM BELOW STM USING 4 - 45 DEG VERTICAL BENDS.
	STM	600	BOT=208.67	
X24	WTM	200	TOP=209.05	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. CONTRACTOR TO DEFLECT WTM BELOW STM USING 4 - 45 DEG VERTICAL BENDS.
	STM	300	BOT=209.35	
X25	WTM	300	TOP=209.10	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. CONTRACTOR TO DEFLECT WTM BELOW STM USING 4 - 45 DEG VERTICAL BENDS.
	STM	300	BOT=209.40	
X26	WTM	300	TOP=209.31	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. CONTRACTOR TO DEFLECT WTM BELOW STM USING 4 - 45 DEG VERTICAL BENDS.
	STM	300	BOT=209.61	
X27	WTM	300	BOT=209.50	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. 150mmø WTM TO DEFLECT UNDER 250mmø WTM WITH 4-45° VERTICAL BENDS.
	WTM	200	TOP=209.20	
X28	CULVERT	450	BOT=208.50	MAINTAIN MIN. 1.7m COVER TO BOTTOM OF CULVERT. CONTRACTOR TO DEFLECT WTM WITH 4-45° VERTICAL BENDS AS REQUIRED.
	WTM	150	TOP=206.80	



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.

LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- EASEMENT
- EXISTING SANITARY SEWER (Ex. MH, Ex. 300mmø SAN)
- EXISTING WATERMAIN (Ex. HYD. SET, Ex. 200mmø WTM)
- EXISTING STORM SEWER (Ex. MH, Ex. 375mmø STM)
- EXISTING CURB (Ex. Drop Curb, Ex. Curb)
- EXISTING FENCE
- EXISTING EMBANKMENT (SLOPE AS NOTED) (TOP, BOTTOM)

LEGEND OF PROPOSED FEATURES

- EMBANKMENT (SLOPE AS NOTED) (TOP, 3:1, BOTTOM)
- SANITARY SEWER (MH, 14.6m-200mmø SAN @ 1.5%)
- STORM SEWER (MH, 21.3m-300mmø STM @ 1.3%)
- PERFORATED BIG 'O' SUBDRAIN (SEE DETAIL)
- WATERMAIN (HYD, SET, 200mmø WTM, V, TEE)
- PROPOSED BUILDING
- OVERHEAD DOOR
- MAN DOOR
- FENCE
- CONCRETE CURB (DROP CURB)
- RETAINING WALL
- SHALLOW PIPE INSULATION (SEE DETAIL)
- FCRD — FLOW CONTROL ROOF DRAIN ZURN MODEL Z105* SINGLE NOTCH *OR APPROVED EQUAL
- RIP RAP (SIZE & TYPE AS NOTED)
- LIGHT POLE (SEE SITE PLAN)
- WATER METER (M)
- BACKFLOW PREVENTER (BP)

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 ZBM-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	2025-08-06
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
SITE SERVICING PLAN 2
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.	C2.2B
Date	Jun.11/25		
Scale	1:400	Sheet	5 of 8

NOT PART OF THIS SUBMISSION

MATCHLINE. SEE CONTINUATION ON C2.2A

MATCHLINE. SEE CONTINUATION ON C2.2C

September 19, 2026 - 4:11:59 PM -- Plotted By: Alla Golkin