P:\V\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.

MATCHLINE - SEE CONTINUATION ON C2.2A

SEE CONTINUATION ON THIS SHEET

SEE CONTINUATION ON THIS SHEET

NOT PART OF THIS SUBMISSION

PROPOSED 2-STOREY DATA CENTER
FFE=211.950

DESIGN BY OTHERS

TENTH LINE WEST

UTILITY YARD

LANDSCAPED AREA

ASPHALT

CSW

FCRD

TRANSFORMER

FIRE DEPT. CONNECTION

NOTE: REFER TO MECHANICAL PLANS FOR INTERNAL WATER METERING, BACKFLOW PREVENTION AND BACKWATER VALVE DETAILS

SHALLOW PIPE INSULATION (SEE DETAIL ON C2.4)

PROPOSED 6m LONG x 2.4m WIDE x 0.3m DEEP RIP RAP PADS

PROPOSED 6m LONG x 3.0m WIDE x 0.3m DEEP RIP RAP PADS

PROPOSED DRY POND
100-YEAR PONDING LIMIT (ELEV = 209.68)
TOTAL VOLUME PROVIDED = 123m³
DEPTH OF 100-YR PONDING = 1.28m
TOP OF BERM = 209.78
BOTTOM OF POND = 208.40

75-200mm CLEAR STONE GRAVEL JACKET (SEE DETAIL)

2.6m-375mm ø CSP CULVERT @ 0.3%

PROPOSED 14m LONG x 2.0m WIDE x 0.3m DEEP RIP RAP FOR SEWER OUTLETS AS PER OPSD 810.010 (TYPE A)

DETECTOR CHECK VALVE IN CHAMBER PER REGION OF PEEL STD. 1-3-1, 1-1-5

CONNECT TO EX. 300mm ø WTM WITH TAPPING SLEEVE AND VALVE

GUARD HOUSE

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

LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- EASEMENT
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING STORM SEWER
- EXISTING CURB
- EXISTING FENCE
- EXISTING EMBANKMENT (SLOPE AS NOTED)

LEGEND OF PROPOSED FEATURES

- EMBANKMENT (SLOPE AS NOTED)
- SANITARY SEWER
- STORM SEWER
- PERFORATED BIG 'O' SUBDRAIN (SEE DETAIL)
- WATERMAIN
- PROPOSED BUILDING
- OVERHEAD DOOR
- MAN DOOR
- FENCE
- CONCRETE CURB
- RETAINING WALL
- SHALLOW PIPE INSULATION (SEE DETAIL)
- FLOW CONTROL ROOF DRAIN ZURN MODEL Z105* SINGLE NOTCH (8.95 lpm/cm OF HEAD) *OR APPROVED EQUAL
- RIP RAP (SIZE & TYPE AS NOTED)
- LIGHT POLE (SEE SITE PLAN)
- WATER METER
- BACKFLOW PREVENTER

CITY OF MISSISSAUGA

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
8.			
7.			
6.			
5.			
4.			
3.			
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 ENGINEERS PROVINCE OF ONTARIO
2025-08-08
R. D. ZHOU
100567167

NOT FOR CONSTRUCTION

CLIENT
PETROFF PARTNERSHIP ARCHITECTS
10 AVIVA WAY SUITE 400 MARKHAM

PROJECT
PROLOGIS MEADOWVALE DISTRIBUTION CENTRE
7564 TENTH LINE WEST MISSISSAUGA

DRAWING
SITE SERVICING PLAN 2

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 7 of 9	

August 8, 2025 - 4:02:05 PM - Plotted By: Alla X. Gulkin