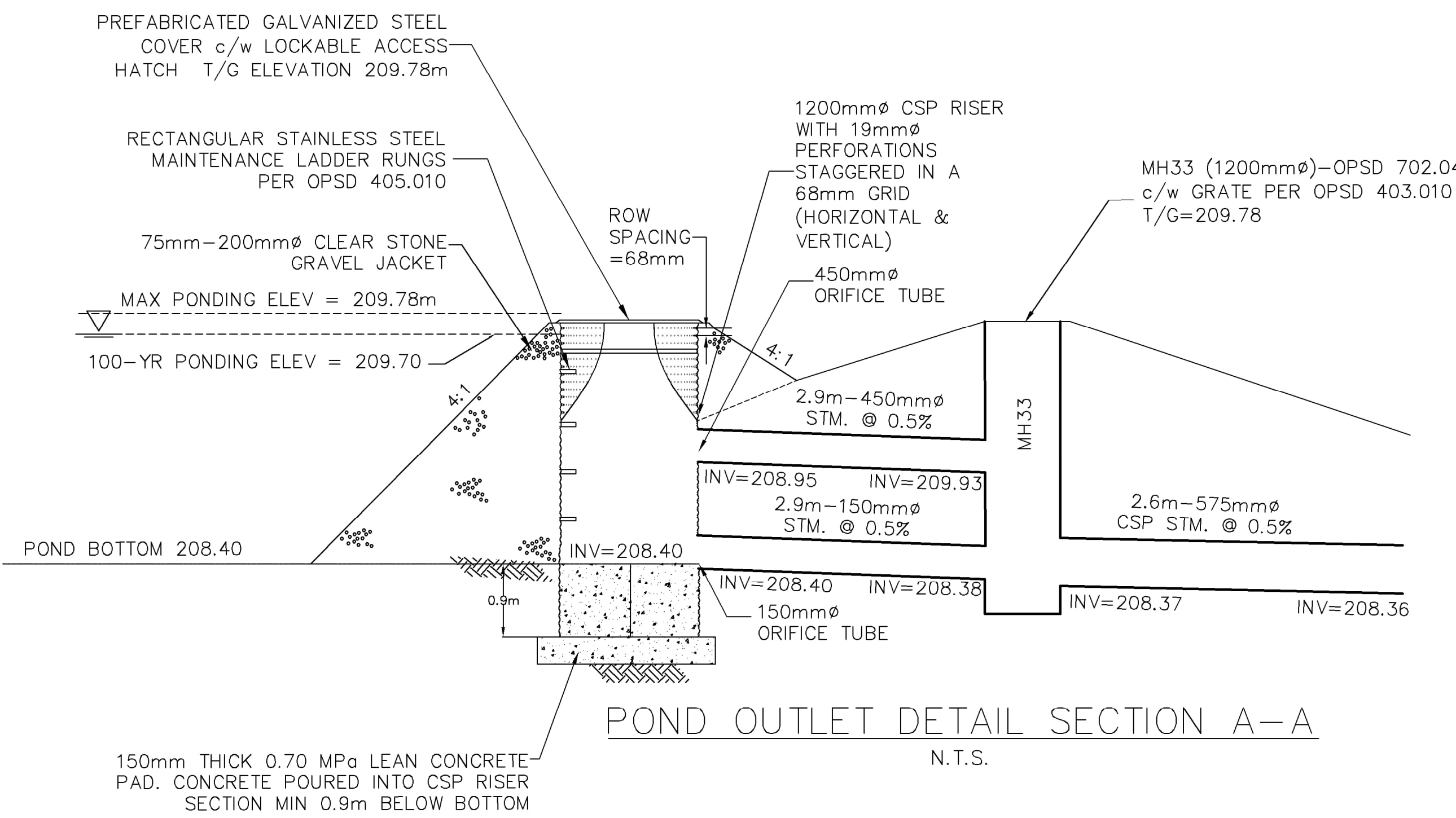


PLAN 60549\_001 (05/19)\_001 - C2.2B

MATCHLINE - SEE CONTINUATION ON C2.2A

March 25, 2020 - 11:02:38 AM - Printed By: A.S. X. Gohar

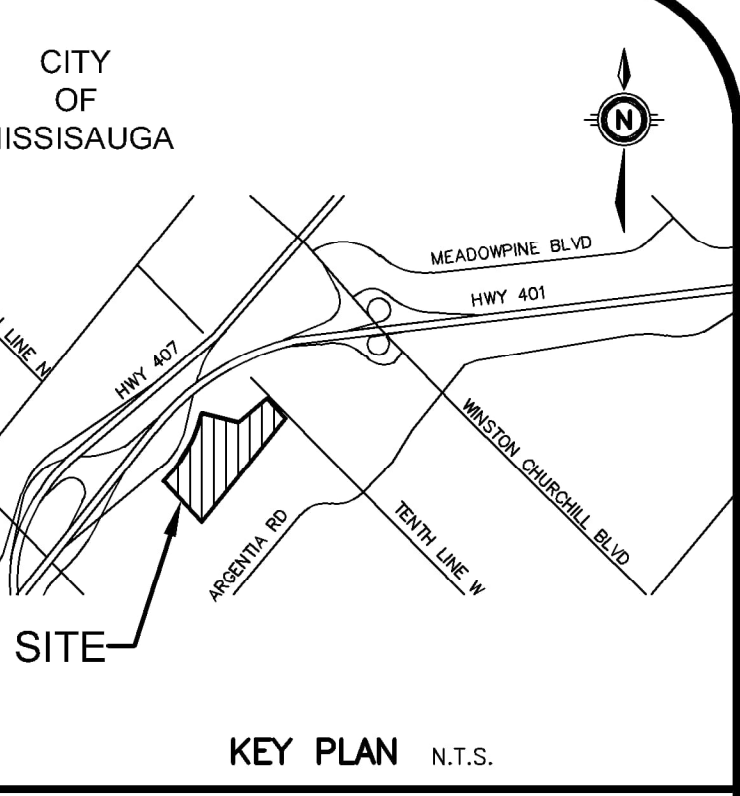


**NOTES TO CONTRACTOR:**

- 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 SCOPE 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 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 LOCATIONS, EXTRA COSTS RESULTING FROM DELAYS AND STANDBY TIME WILL NOT BE CONSIDERED.

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

SEWER CROSSING CHART				
CROSSING #	SEWER TYPE	SEWER SIZE (mm)	CROSSING ELEVATION	NOTES
X10	WTM	600	BOT=209.02	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. WTM TO DEFLECT UNDER STM WITH 4-45 DEGREE VERTICAL BENDS
	WTM	250	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	250	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	250	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	250	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	250	BOT=210.15	MAINTAIN MIN. 0.3m VERTICAL SEPARATION. WTM TO DEFLECT UNDER STM WITH 4-45 DEGREE VERTICAL BENDS
	WTM	150	TOP=209.85	
X17	WTM	250	BOT=209.85	MAINTAIN MIN. 0.3m VERTICAL SEPARATION
	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
	STM	250	BOT=210.01	
X20	WTM	250	TOP=209.58	MAINTAIN MIN. 0.3m VERTICAL SEPARATION
	WTM	150	BOT=210.06	
X21	WTM	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	250	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	250	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	250	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	

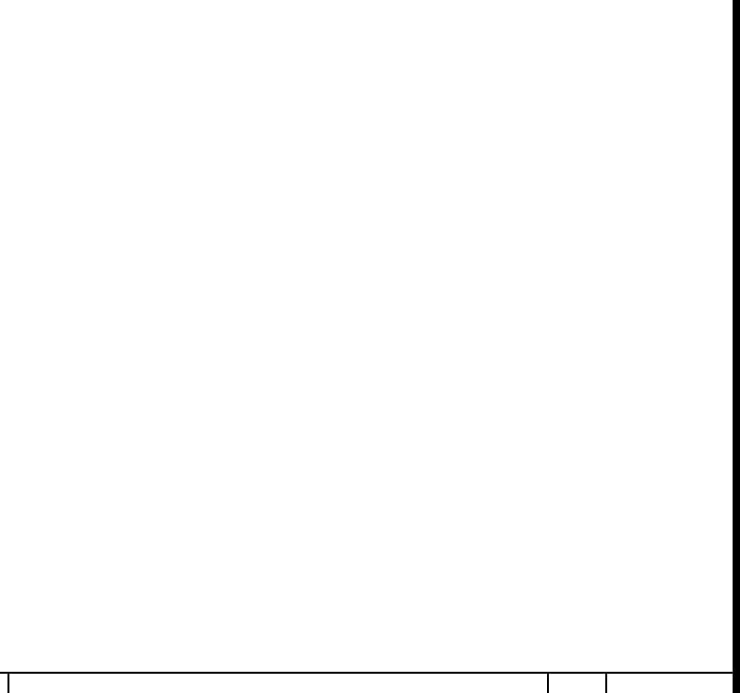


**KEY PLAN** N.T.S.

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



**MTE**  
Engineers, Scientists, Surveyors  
905-639-2502

**PROFESSIONAL ENGINEER**  
2026-03-25  
R.D. ZHOU  
10067167  
PROVINCE OF ONTARIO

**CLIENT**  
PETROFF PARTNERSHIP ARCHITECTS  
10 AVIVA WAY SUITE 402 MARKHAM  
PROJECT: PROLOGIS MEADOWLARK DC4/DC5 & DATA CENTRE  
7700 TENTH LINE WEST (DATA CENTRE)  
@ ARGENTA ROAD, 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	Drawn No.	
Dated	Jun.11/25	Scale	1:400
Sheet	7 of 9		

NOT PART OF THIS SUBMISSION

PROPOSED 2-STORY DATA CENTER  
FE=212.650

MATCHLINE - SEE CONTINUATION ON C2.2C

**C2.2B**