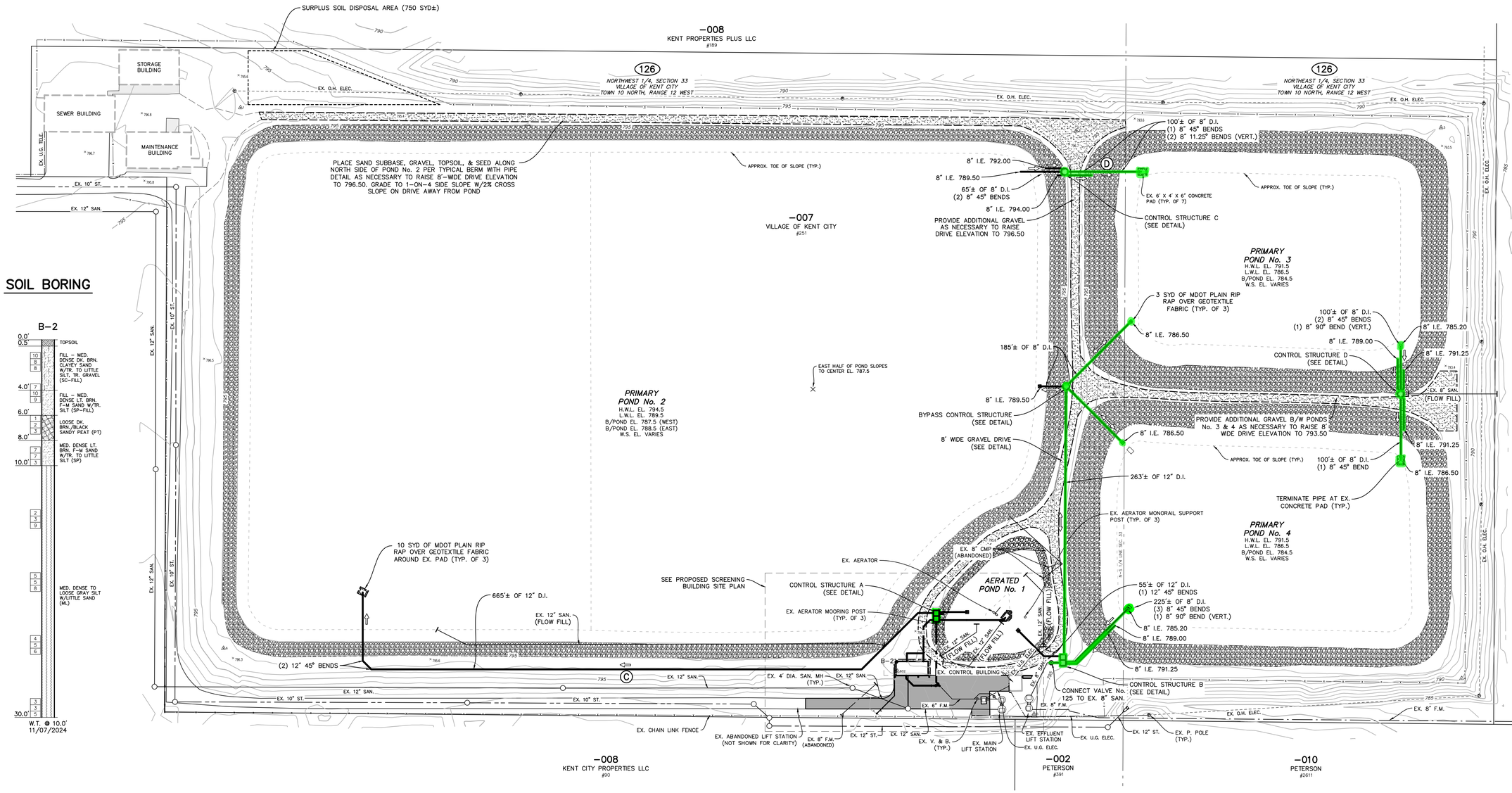
CONTROL POINT TABLE			
POINT No.	NORTHING	EASTING	ELEVATION
1	628937.15	12756095.46	795.86
2	628914.07	12756925.37	796.48
3	628917.27	12757287.68	793.93
4	628370.20	12757308.15	790.83
5	628335.00	12756883.47	795.62
6	628400.17	12756078.59	796.92
7	628652.72	12756962.82	794.45
602	628377.36	12756747.87	796.30



SOIL BORING

B-2

0.0'		
0.5'		TOPSOIL
	10 8 8	FILL - MED. DENSE DK. BRN. CLAYEY SAND W/TR. TO LITTLE SILT, TR. GRAVEL (SC-FILL)
4.0'	7 10 9	FILL - MED. DENSE LT. BRN. F-M SAND W/TR. SILT (SP-FILL)
6.0'	1 2 3	LOOSE DK. BRN./BLACK SANDY PEAT (PT)
8.0'	7 7 3	MED. DENSE LT. BRN. F-M SAND W/TR. TO LITTLE SILT (SP)
10.0'	2 3 9	
	5 5 8	MED. DENSE TO LOOSE GRAY SILT W/LITTLE SAND (ML)
	4 5 6	
	3 3 5	
30.0'		

W.T. @ 10.0'
11/07/2024

NOTES

1. CONTRACTOR MUST FIELD VERIFY EXISTING CONDITIONS AS NECESSARY FOR CONSTRUCTION.
2. A POSSIBLE CONSTRUCTION SEQUENCE IS PROVIDED IN THE SPECIFICATIONS.
3. OWNER WILL LOWER WATER LEVEL IN EACH PRIMARY POND AS MUCH AS POSSIBLE. REMAINING WATER DEPTH IS ANTICIPATED TO BE APPROXIMATELY 18 INCHES. CONTRACTOR MUST REMOVE OR TRANSFER REMAINING WATER AS NECESSARY FOR CONSTRUCTION. COORDINATE POND LEVEL ADJUSTMENT WITH OWNER.
4. THE OWNER HAS REMOVED BIOSOLIDS FROM POND No. 1 AND INTENDS TO REMOVE BIOSOLIDS FROM POND No. 2 DURING CONSTRUCTION UNDER A SEPARATE CONTRACT. CONTRACTOR MUST COORDINATE WITH BIOSOLIDS HAULER AND TRANSFER WATER FROM POND No. 2 AS NECESSARY FOR BIOSOLIDS REMOVAL. REFER TO THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
5. BIOSOLIDS IN PONDS No. 3 AND 4 TO REMAIN. CONTRACTOR MUST RELOCATE BIOSOLIDS IN PONDS No. 3 AND 4 WITHIN EACH POND AS NECESSARY FOR CONSTRUCTION.
6. CONTRACTOR MUST REPAIR EXISTING CLAY SEAL WHERE DISTURBED DURING CONSTRUCTION. MAINTAIN A MINIMUM 24" THICK CLAY SEAL ON ALL POND SIDE SLOPES AND A MINIMUM 12" THICK CLAY SEAL ON ALL POND BOTTOMS. REFER TO THE TYPICAL BERM WITH PIPE SECTION.
7. UNLESS NOTED OTHERWISE, ALL PROPOSED PIPING MUST BE RESTRAINED JOINT DUCTILE IRON PIPE WITH CEMENT MORTAR LINING AND POLYETHYLENE ENCASEMENT.
8. PROVIDE STAINLESS STEEL RODENT GUARD WITH MINIMUM 4-INCH OPENINGS ON ALL PIPE AND FITTING ENDS INSIDE PONDS.
9. FIELD VERIFY EXISTING 8" PIPE MATERIAL AND SIZE AT CONNECTION TO VALVE No. 125 TO CONFIRM MEGALUG REQUIRED.

PROPOSED SITE PLAN

SCALE : 1" = 50'

North

PROJECT DATUM INFORMATION

COORDINATE SYSTEM :	STATE PLANE GRID
ZONE :	MICHIGAN SOUTH 2113
ELLIPSOID :	GRS 80
HORIZONTAL DATUM :	NAD 83 (2011)
VERTICAL DATUM :	NAVD 88
GEOID :	GEOID 18
UNITS :	INTERNATIONAL FEET

PROJECT COMBINED SCALE FACTOR (PCSF) = 0.999923536229
GROUND DISTANCE = GRID DISTANCE/PCSF

811 Know what's below. Call before you dig.

UTILITY LOCATIONS ARE DERIVED FROM ACTUAL MEASUREMENTS OR AVAILABLE RECORDS. THEY SHOULD NOT BE INTERPRETED TO BE EXACT LOCATIONS NOR SHOULD IT BE ASSUMED THAT THEY ARE THE ONLY UTILITIES IN THIS AREA.

NO.	REVISIONS	BY	DATE
1	ISSUED FOR BIDS	W.C.T.	11/25

DRAWN J.D.E.
DATE JULY '25
CHECKED W.C.T.
DATE JULY '25

Prein&Newhof
Engineers • Surveyors • Environmental • Laboratory

VILLAGE OF KENT CITY
KENT COUNTY, MICHIGAN

WASTEWATER SYSTEM IMPROVEMENTS
WASTEWATER TREATMENT PLANT

PROPOSED SITE PLAN - WWTP

PROJECT NO. 2240786
SHEET NO. 13 OF 32

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