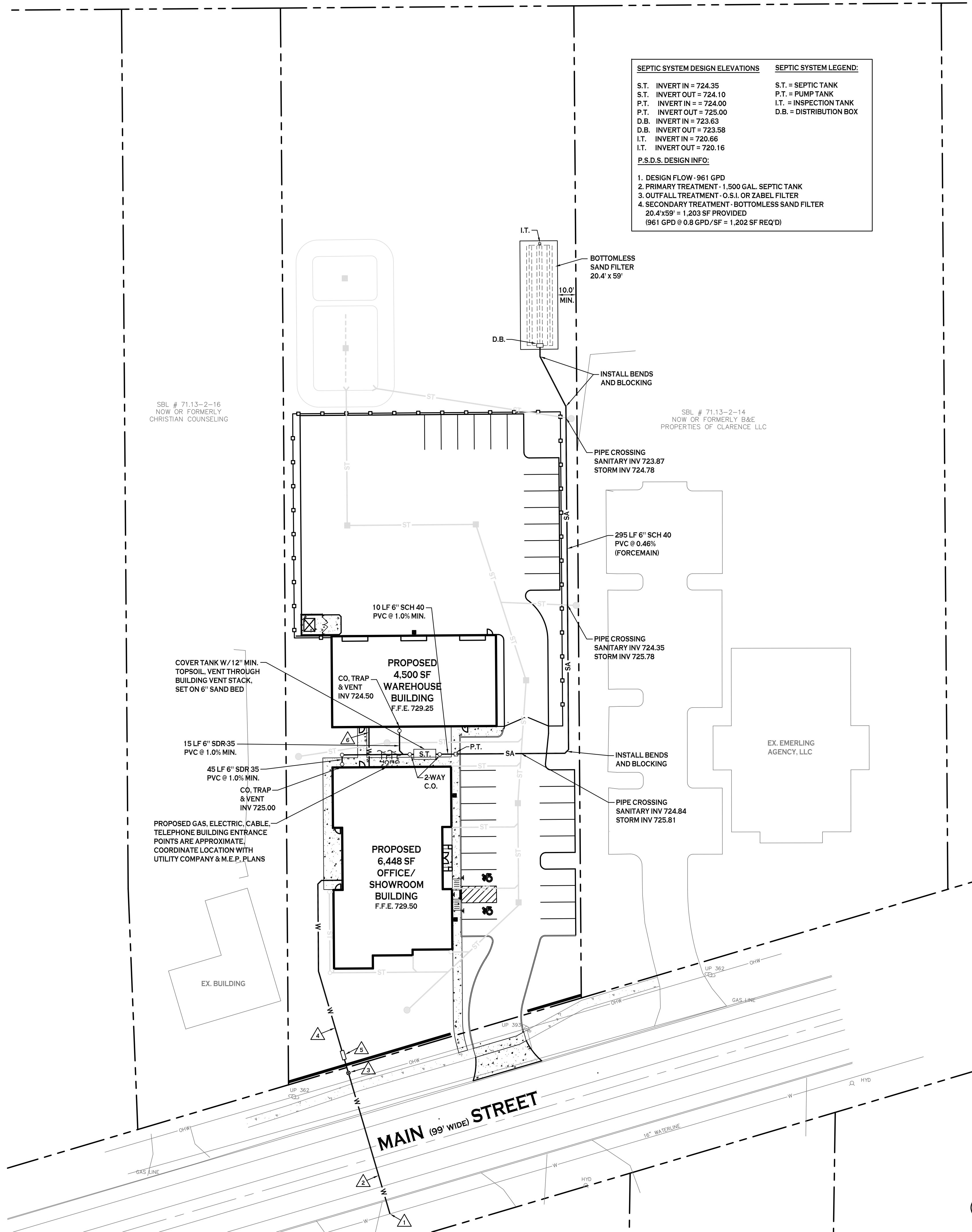


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NYS DEPT. AUDIT & CONTROL NOW  
OR FORMERLY SBL # 71.13-1-6

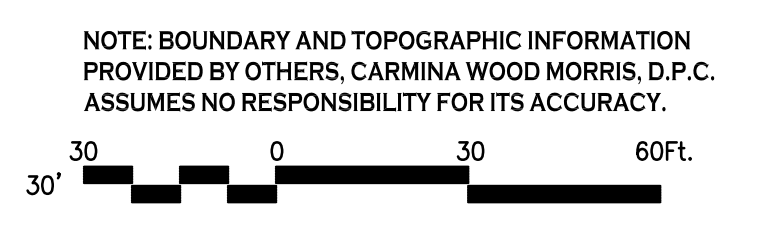


SEPTIC SYSTEM DESIGN ELEVATIONS	SEPTIC SYSTEM LEGEND:
S.T. INVERT IN = 724.35	S.T. = SEPTIC TANK
S.T. INVERT OUT = 724.10	P.T. = PUMP TANK
P.T. INVERT IN = 724.00	I.T. = INSPECTION TANK
P.T. INVERT OUT = 725.00	D.B. = DISTRIBUTION BOX
D.B. INVERT IN = 723.63	
D.B. INVERT OUT = 723.58	
I.T. INVERT IN = 720.66	
I.T. INVERT OUT = 720.16	
<b>P.S.D.S. DESIGN INFO:</b>	
1. DESIGN FLOW - 961 GPD	
2. PRIMARY TREATMENT - 1,500 GAL. SEPTIC TANK	
3. OUTFALL TREATMENT - O.S.I. OR ZABEL FILTER	
4. SECONDARY TREATMENT - BOTTOMLESS SAND FILTER	
20.4'x59' = 1,203 SF PROVIDED	
(961 GPD @ 0.8 GPD/SF = 1,202 SF REQ'D)	

- UTILITY NOTES:**
- EXISTING WATER, GAS, AND ELECTRIC SHOWN ARE APPROXIMATE. CONTRACTOR TO FIELD VERIFY LOCATION/SIZE/CONDITION BEFORE CONSTRUCTION.
  - SELECT BACKFILL IS REQUIRED FOR ALL UTILITIES (GAS, WATER, STORM, SANITARY) THAT CROSS THROUGH PAVEMENT AREAS.
  - IF NECESSARY, PROVIDE FITTINGS AND BLOCKING AS NECESSARY AT ALL BENDS IN WATER LINES.
  - A MINIMUM OF 10 FEET HORIZONTAL AND 18 INCHES OF VERTICAL SEPARATION MUST BE MAINTAINED BETWEEN ALL SANITARY SEWER AND WATER SERVICES.
  - ERIE COUNTY WATER AUTHORITY IS TO BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO STARTING THE CONNECTION FOR THE NEW WATER SERVICE.
  - ALL SANITARY SEWER CONSTRUCTION SHALL ADHERE TO ERIE COUNTY DIVISION OF SEWERAGE MANAGEMENT SPECIFICATIONS AND DETAILS, AND ERIE COUNTY DEPARTMENT OF HEALTH RULES AND REGULATIONS.
  - ALL OTHER REQUIRED PERMITS BY THE STATE OF NEW YORK, ERIE COUNTY, OR TOWN OF CLARENCE ARE THE RESPONSIBILITY OF THE CONTRACTOR.

PROPOSED STORM/UTILITY LEGEND	
PROPOSED WATER LINE	— W —
PROPOSED SANITARY SEWER	— SA —
PROPOSED UTILITY CONNECTIONS (GAS, ELEC., CABLE, TEL., ETC.)	⊕
PROPOSED GATE VALVE	⊗
PROPOSED CLEANOUT	○

- WATER NOTE LEGEND**
- △ 2" CORP. STOP (BY ECWA)
  - △ 2" TYPE 'K' COPPER DOMESTIC SERVICE (BY ECWA)
  - △ 2" CURB STOP, VALVE & BOX
  - △ 2" POLYETHYLENE DOMESTIC SERVICE
  - △ METER AND RPZ HOT BOX ENCLOSURE SEE DETAIL ON DWG C-401
  - △ 1" TYPE 'K' COPPER DOMESTIC SERVICE



**REVISIONS:**

No.	Description	Date
1	Rev. septic tank location	2/18/20

**PROJECT NAME:**  
New Construction  
**Office & Warehouse Buildings**  
9074 Main Street  
Clarence, New York

Date: 8/20/19  
Drawn by: P. Sheedy  
Scale: As Noted

**DRAWING NAME:**  
Utility Plan

**DRAWING NO.:**  
**C-400**  
Project no.: 19.004

**UTILITY PLAN**  
SCALE: 1"=30'