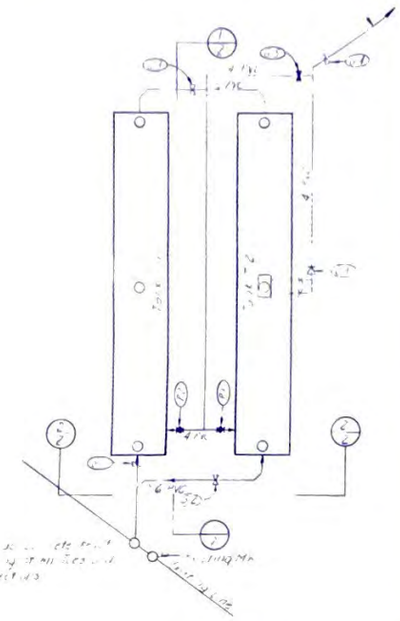
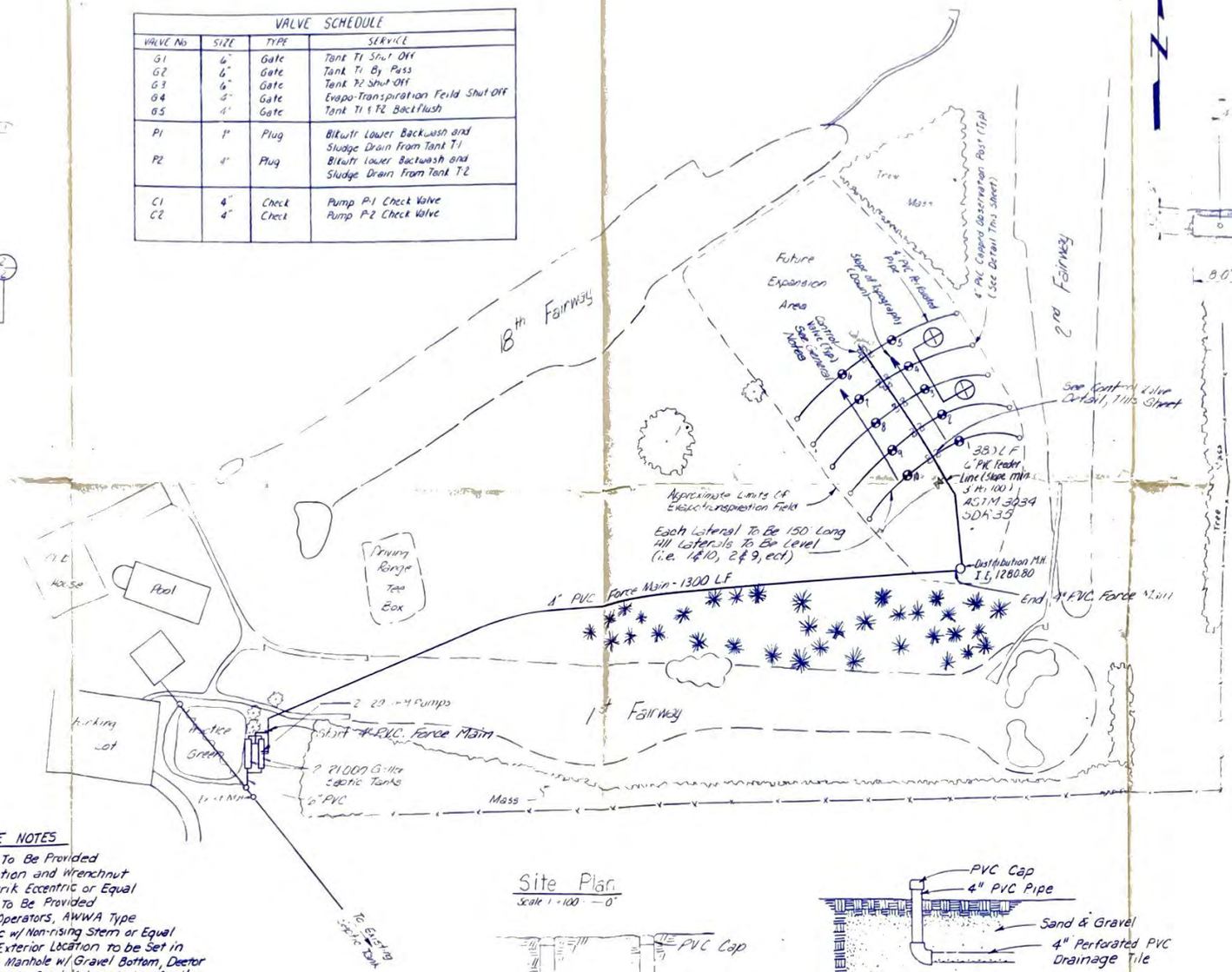
LIFT STATION - SEPTIC SYSTEM		
TANK	DESCRIPTION	@ FULL CAPACITY
T1	Septic Tank Compartment No 1	21,000 Gal
T2	Surge Tank and Pump Station	21,000 Gal

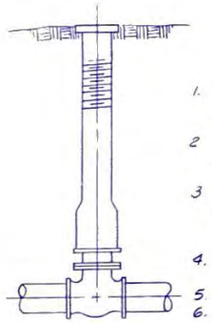
VALVE SCHEDULE			
VALVE No	SIZE	TYPE	SERVICE
G1	6"	Gate	Tank T1 Shut Off
G2	6"	Gate	Tank T1 By Pass
G3	6"	Gate	Tank T2 Shut Off
G4	4"	Gate	Evapo-Transpiration Feild Shut Off
G5	4"	Gate	Tank T1 & T2 Backflush
P1	1"	Plug	Blkwtr Lower Backwash and Sludge Drain From Tank T-1
P2	1"	Plug	Blkwtr Lower Backwash and Sludge Drain From Tank T-2
C1	4"	Check	Pump P-1 Check Valve
C2	4"	Check	Pump P-2 Check Valve



SEPTIC TANK PLAN



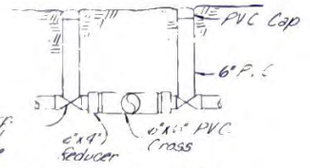
Site Plan
Scale 1" = 100' — 0"



TYPICAL BURIED VALVE DETAIL
Scale ——— None

VALVE NOTES

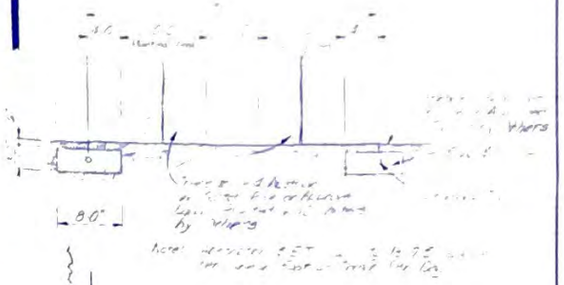
1. All Plug Valves To Be Provided With Gear Reduction and Wrenchnut Operators, Dezurik Eccentric or Equal
2. All Gate Valves To Be Provided With Wrenchnut Operators, AWWA Type C-500 Double Disc w/ Non-rising Stem or Equal
3. Check Valves in Exterior Location to be Set in a Standard 4'ø Manhole w/ Gravel Bottom, Deetor #2000 Ring & Cover. Check Valves to be Mueller A 2600-6-02 or Equal
4. All Valves Buried Below 8' Shall Have an Extended Operator to 6" from Surface
5. All Exterior Valves to Have MJ type Fittings
6. All Interior Valves to be Flanged



Watford Corp. Model 08671 Control Valve

CONTROL VALVE DETAIL
Scale ——— None

OBSERVATION PIPE DETAIL
Scale ——— None



SECTION 1/1

GENERAL NOTES

1. 4" PVC Force Main — To Be Laid 3' Deep
2. 6" PVC gravity sewer line 4' Minimum Depth
3. Control Valve — To be installed per City Detail 17
4. Control Valve — To be painted with (1) coat of primer and (1) coat of finish paint
5. To be installed per City of Ann Arbor, Mich.

LEGEND

- Gate Valve Normally Open
- Gate Valve Normally Closed
- Plug Valve Normally Open
- Plug Valve Normally Closed
- Check Valve
- Direction of Flow
- Manhole
- Property Line
- Location of Percolation Test Holes

JAMES L. CONDON E-4508 REGISTERED PROFESSIONAL ENGINEER STATE OF NEBRASKA

NO	REVISIONS	BY	APP	DATE
1				
2				

WASTEWATER TREATMENT SYSTEM
HILLCREST COUNTRY CLUB
LINCOLN, NEBRASKA

OLSSON ASSOCIATES
CONSULTING ENGINEERS ARCHITECTS
SUITE 611 NBC CENTER LINCOLN, NEBRASKA 68508

DRAWN BY JLC	CHECKED BY JLC	SHEET	1
APPROVED BY CLB	DATE 1-4-1982	OF	2
DRAWING NO 1042-1	SCALE As Noted		