



GREASE WATER SHALL BE DIVERTED AWAY FROM THE DISPOSAL FIELD AREAS BY THE USE OF SPALLS. CURTAIN DRAINS SHALL BE INSTALLED AS INDICATED ON THE PLAN.

EVAPORATION-TRANSPIRATION TRENCHES SHALL BE COVERED WITH TOPSOIL AND SEEDING. STRIPPER SHALL BE PLANTED IN THE AREA OF THE FIELD IN A FASHION TO BEST ASSIST IN TRANSPIRATION.

IF DRAINING IS COMPLETED PRIOR TO COMPLETION OF THE PROPOSED WATER SUPPLY MAIN, THE EXISTING DRAIN SHALL BE INSTALLED TO PROVIDE CONNECTION TO THE DWELLING. UPON COMPLETION OF THE PROPOSED WATER SUPPLY MAIN, THE EXISTING DRAIN SHALL BE CONNECTED TO THE MAIN AS INDICATED HEREON. WATER CONNECTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CHAD WATER SERVICE COMPANY.

700			
695			
690			
685			
680			
675			

Sanitary Sewer System Diagram

2000 GAL. SEPTIC TANK

SPLITTER BOX

SPLITTER BOX

1st. F.F.=691.08

BSMT. F.F.=682.24

EXIST. GROUND

EXIST. GROUND

Elevations:

- FL=686.52
- FL=686.45
- FL=686.38
- FL=686.28
- FL=686.02
- FL=685.98
- FL=685.82
- FL=685.71

700			
695			
690			
685			
680			
675			

SURVEY CERTIFICATION

* THIS IS TO CERTIFY THAT AT THE REQUEST OF THE OWNER, I HAVE SURVEYED SUBLOT # 6 IN THE DAIN FARM SUBDIVISION, IN ACCORDANCE WITH THE PLAT WHICH IS RECORDED IN VOLUME 167, PAGE 24, PAGE 15-6 OF LAKE COUNTY PLAT RECORDS. AT ALL POINTS SO INDICATED, IRON PIN MONUMENTS WERE EITHER FOUND OR SET. DISTANCES SHOWN ARE IN FEET AND DECIMAL PARTS THEREOF. BEARINGS SHOWN ARE BASED UPON ASSIGNED MERIDIAN AND ARE FOR THE SOLE PURPOSE OF DESCRIBING THE RELATIVE ANGULAR VALUE BETWEEN LINES. ALL OF WHICH I CERTIFY TO BE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WILLIAM D. LANDEO P.S. # 4594

DATE _____

CERTIFICATION :

*1. THE UNDERSIGNED HEREBY CERTIFY THAT THE TOPOGRAPHY SHOWN HEREON INDICATED BY I-0' CONTOURS AND ELEVATIONS REPRESENTS AN ACTUAL FIELD TOPOGRAPHICAL SURVEY MADE BY ME ON THE 28th DAY OF FEBRUARY, 1966 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

WILLIAM D. LANDEG P.S. # 4594

DATE _____

ALL CONSTRUCTION SHALL CONFORM TO THE LAKE COUNTY BOARD OF HEALTH AND THE LAKE COUNTY BUILDING DEPARTMENT REGULATIONS.

DRAINAGE IMPROVEMENTS OR CHANGES FROM EXISTING GRADE NOTED ON THE APPROVED PLAN SHALL BE INSTALLED PRIOR TO SEWER DISPOSAL SYSTEM CONSTRUCTION.

RESIDENCE MUST UTILIZE WATER SAVING TOILETS, SHOWERHEADS AND FAUCETS.

NO OPEN BURNING WILL OCCUR DURING CONSTRUCTION

ROOF WATER, FOUNDATION DRAINAGE, CISTERN OVERFLOW, SURFACE DRAINAGE OR SURFACE DRAINAGE SHALL NOT BE DISCHARGED INTO A BUILDING SEWER OR INTO A HOUSEHOLD SEWAGE DISPOSAL SYSTEM.

AERATION-TYPE TREATMENT SYSTEM SHALL CONFORM TO SECTION 840 OF THE LAKE COUNTY BOARD OF HEALTH REGULATIONS.

SEWAGE LIFT PUMP SHALL BE CAPABLE OF LIFTING RESIDENTIAL SEWAGE FROM THE SEWER MAIN AT A RATE OF 100 GPM OF HEAD.

IF A SEPARATE PUMPING CHAMBER IS UTILIZED, THE CHAMBER SHALL HAVE A MINIMUM WORKING VOLUME OF 250 GALLONS. THE FLOAT LEVELS SHALL BE ADJUSTED TO PROVIDE FOR A 150 GALLON DOSING VOLUME TO THE DISPOSAL FIELD.

**ELECTRICAL WORK AND EQUIPMENT SHALL
BE IN ACCORDANCE WITH THE 2017
EDITION OF THE NATIONAL ELECTRICAL CODE**

MECHANICAL COMPONENTS SHALL BE INSTALLED IN A PROPERLY VENTED LOCATION AND ALL VENTS, AIR INTAKES AND AIR HOSES SHALL BE PROTECTED FROM SNOW, ICE OR WATER VAPOR ACCUMULATIONS. INSTALLATION SHALL BE MADE TO MINIMIZE RELEASE OF ODORS.

MECHANICAL COMPONENTS INSTALLED IN OR AT THE SEWAGE TANK SHALL BE PROTECTED AGAINST DAMAGE OR IMPAIRMENT OF EFFICIENCY BY FLOODING, FOMING OR SURCHARGING. PIPES MUST BE READILY REMOVABLE FROM THE MANHOLE IN CASE OF PUMP FAILURE.

CONTROL AND ALARM CIRCUITS FOR AERATION SYSTEM AND LIFT SHALL BE WIRED TO A COMMON ANNUNCIATOR TO BE LOCATED IN THE BASEMENT OR GARAGE OF THE RESIDENCE.

EACH SECTION OF THE LEACHING LINE SHALL BE PROVIDED WITH NOT LESS THAN ONE INSPECTION POST. THE MINIMUM DIMENSION OF WHICH SHALL BE FOUR (4") INCHES.

THE DISTRIBUTION BOX, SPLITTER BOX AND INSPECTION PORTS SHALL BE BROUGHT TO GRADE AND SHALL BE PROVIDED WITH SECURED COVERS. MINIMUM INSIDE DIMENSION OF THE BOX SHALL BE EIGHTEEN (18) INCHES IN WIDTH. THE BOX SHALL BE OF SUFFICIENT DEPTH TO PREVENT OVERFLOWING WHEN SURGED.

SURFACE WATER SHALL BE DIVERTED AWAY FROM THE DISPOSAL FIELD AREAS BY THE USE OF SWALES. CERTAIN DRAINS SHALL BE INSTALLED AS INDICATED ON THE PLAN.

EVAPORATION-TRANSPIRATION TRENCHES SHALL BE COVERED WITH TOPSOIL AND SEEDED. SHRUBBERY SHALL BE PLANTED IN THE AREA OF THE FIELD IN A FASHION TO BEST ASSIST IN TRANSPIRATION.

IF DWELLING IS COMPLETED PRIOR TO COMPLETION OF THE PROPOSED WATERMAINS, A TEMPORARY WELL SHALL BE INSTALLED TO PROVIDE DOMESTIC WATER SUPPLY FOR THE DWELLING. UPON COMPLETION OF THE PROPOSED WATERMAIN, DWELLING SHALL BE CONNECTED TO THE MAIN AS INDICATED HEREON. WATER CONNECTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE OHIO WATER SERVICE COMPANY.