

Site Plan for Target Constr Industries, I

Situated in the Township of Concord, Count
of Ohio and known as being part of
Estates Subdivision in Original Concord Toy
Tract 2 of said Township

LEGEND

- 873.26 PROPOSED ELEVATIONS
- 873.26 EXISTING ELEVATIONS
- AS-BUILT ELEVATIONS
- EXISTING CONTOURS
- 872 PROPOSED CONTOURS
- OVERLAND DRAINAGE FLOW

NOTES:

ALL DOWNSPOUTS SHALL BE
OUTLETTED TO SPLASHBLOCKS

DESIGN CERTIFICATION

"I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOP
INDICATED BY CONTOURS AND EXISTING ELEVATIONS SH
REPRESENTS AN ACTUAL SURVEY MADE BY ME ON SE
AND THAT THE ELEVATIONS WERE TAKEN AT THE APPR
INTERVALS AND AS OF THAT DAY THEY EXISTED AS IN

I FURTHER CERTIFY THAT THIS PLAN WAS PREPARED E
ACTUAL BOUNDARY SURVEY AND IRON PINS WERE FOU
THE PROPERTY CORNERS AND ALL OF WHICH IS CORP
BEST OF MY KNOWLEDGE AND BELIEF."

BY: *Patricia J. Hargrave*
REG. NO. #7249

AS-BUILT CERTIFICATION

"I HEREBY CERTIFY THAT THE CIRCLED ELEVATIONS ARE E
FINISH GRADES CHECKED IN THE FIELD ON
AND AS OF THAT DATE
CORNER IRON PINS WERE EXISTING AND THAT SURVEY IS
THE BEST OF KNOWLEDGE AND BELIEF."

BY: _____
REG. NO. _____

Approved
File # 60000085
Date 6-22-00
Lake SWCD

CONCORD TOWNSHIP ZONING OFFICE

ZONING PERMIT # 0600-9822

ISSUED 6/21/2000

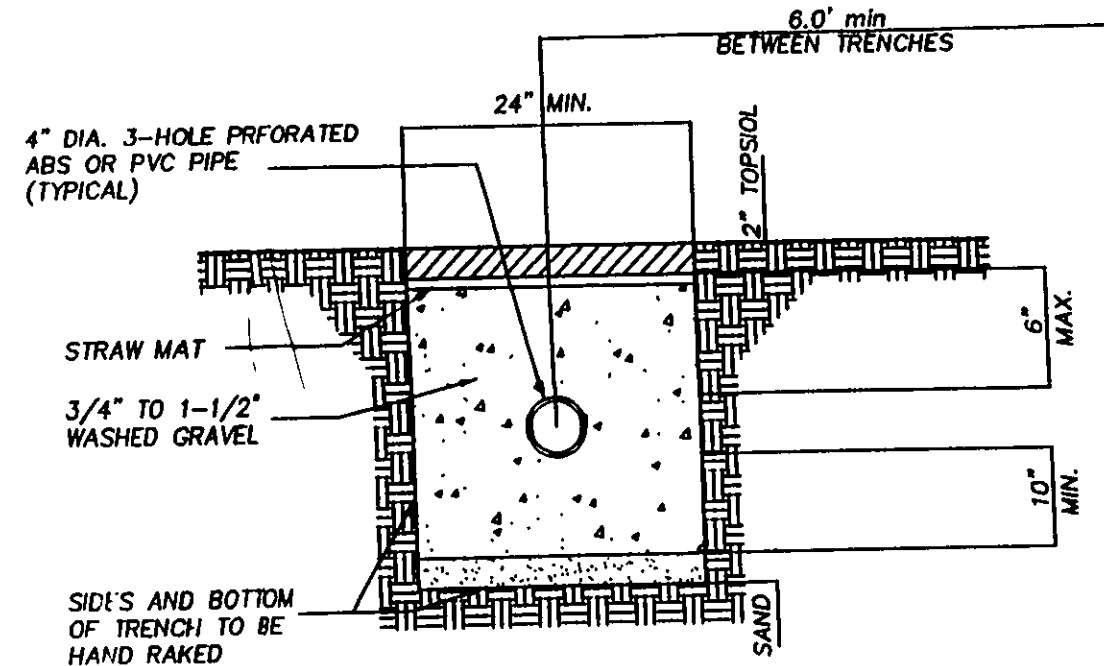
SUBJECT TO APPROVAL BY:

- ☐ Lake Co. Sanitary Engineer
- ☒ Lake Co. Eng. Dept.
- ☐ Lake Co. Planning Comm.
- ☒ Lake Co. Building Dept.
- ☒ Lake Co. Soil & Water Cons. Dist.

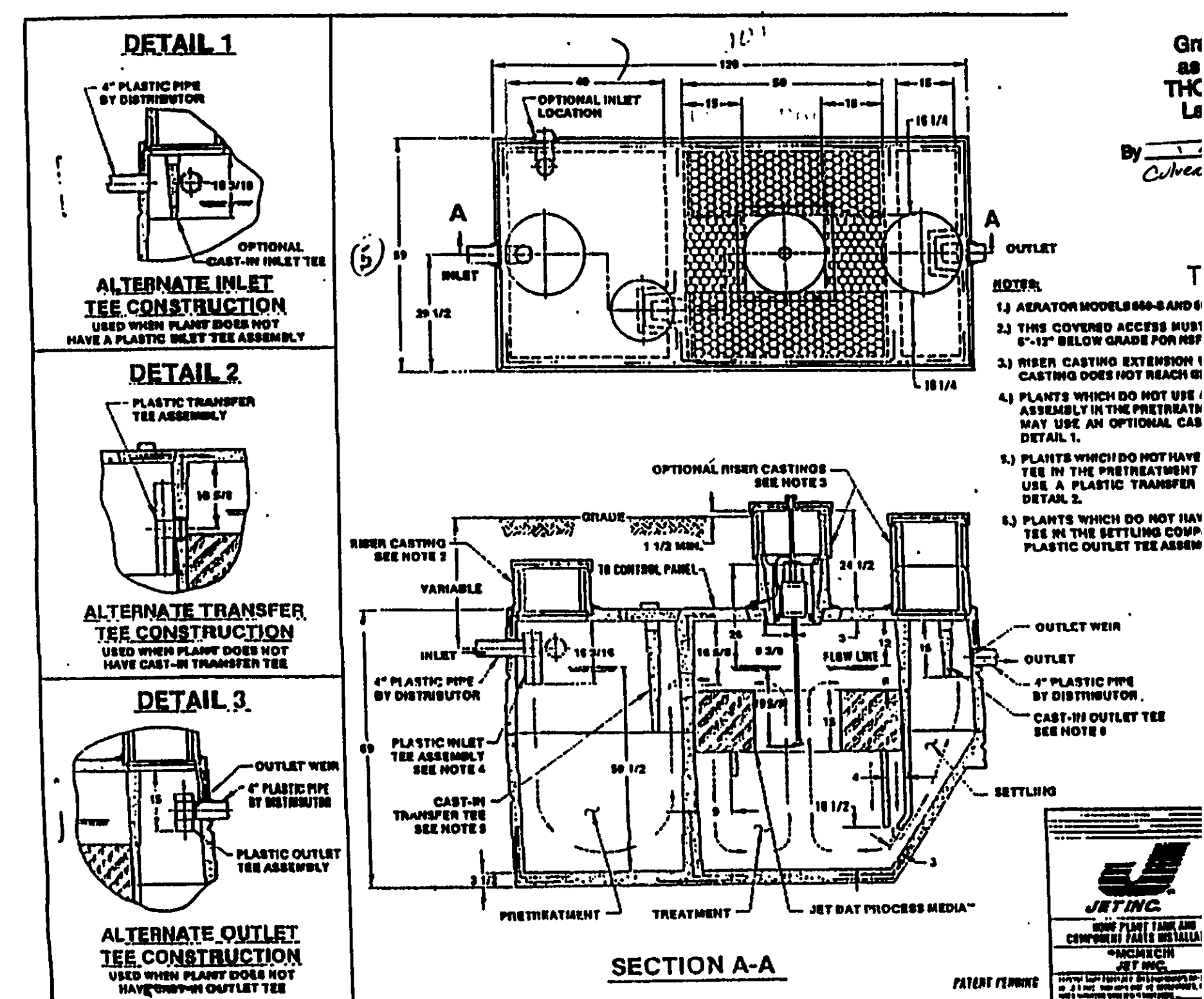
CURVE DATA "A"
Δ = 29°55'35"
R = 65.00'
A = 32.02'
C = 32.47'
S84°06'40"E

CURVE DATA "B"
Δ = 44°04'25"
R = 65.00'
A = 50.08'
C = 48.78'
S89°23'20"E

CURVE DATA "B"
Δ = 44°04'25"
R = 65.00'
A = 50.08'
C = 48.78'
S89°23'20"E



EVAPORATION-TRANSPIRATION TRENCH DETAIL



SECTION A-A

INSTRUCTION NOTES

- CONSTRUCTION SHALL CONFORM TO THE LAKE COUNTY BOARD OF HEALTH AND THE LAKE COUNTY BUILDING DEPARTMENT REGULATIONS.
- IMPROVEMENTS OR CHANGES FROM EXISTING GRADE NOTED ON THE APPROVED PLAN SHALL BE INSTALLED PRIOR TO SEWAGE DISPOSAL SYSTEM CONSTRUCTION.
- RESIDENCE MUST UTILIZE WATER SAVING TOILETS, SHOWERHEADS AND FAUCETS.
- OPEN BURNING SHALL OCCUR DURING CONSTRUCTION.
- NO WATER, FOUNDATION DRAINAGE, CISTERN OVERFLOW, SURFACE DRAINAGE OR SUBSURFACE DRAINAGE SHALL NOT BE DISCHARGED INTO A BUILDING SEWER OR INTO A HOUSEHOLD SEWAGE DISPOSAL SYSTEM.
- SEWAGE 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 EFFLUENT AT A RATE OF 70 GPM AT 10.0 FEET 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 DOWNSIDE VOLUME TO THE DISPOSAL FIELD.
- ELECTRICAL WORK AND EQUIPMENT SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- MECHANICAL COMPONENTS INSTALLED IN A PROPERLY VENTED LOCATION AND ALL VENTS, AIR INTAKES AND AIR EXHAUSTS SHALL BE PROTECTED FROM SNOW, ICE OR WATER VAPOR ACCUMULATIONS. INSTALLATION SHALL BE MADE TO PREVENT RELEASE OF ODORS.
- MECHANICAL COMPONENTS INSTALLED IN OR AT THE SEWAGE TANK SHALL BE PROTECTED AGAINST DAMAGE OR DISCHARGE BY FLOODING, FLOODING OR SURCHARGING. PUMPS MUST BE REMOVED FROM THE TANK IN CASE OF PUMP FAILURE.
- CONTROL AND ALARM CIRCUITS FOR AERATION SYSTEM AND LIFT PUMP 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 PORT. THE MINIMUM DIMENSION OF WHICH SHALL BE FOUR (4) INCHES.
- THE DISTRIBUTION BOX, SPLITTER AND BOX AND INSPECTION PORTS SHALL BE BROUGHT TO GRADE AND SHALL BE PROVIDED WITH SECURED COVERS. THE MINIMUM INSIDE DIMENSIONS OF THE BOX SHALL BE EIGHTEEN (18) INCHES BY EIGHTEEN (18) INCHES. 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. CURTAIN DRAINAGE SHALL BE INSTALLED AS INDICATED ON THE PLAN.
- VEGETATION-TRANSPIRATION TRENCHES SHALL BE COVERED WITH TOPSOIL AND SEED. 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 WATER MAINS, A TEMPORARY WELL SHALL BE INSTALLED TO PROVIDE DOMESTIC WATER SUPPLY FOR THE DWELLING. UPON COMPLETION OF THE PROPOSED WATER MAINS, THE WELL SHALL BE ABANDONED.

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

Date 6-22-00

SEWAGE DISPOSAL PERMIT MUST BE
OBTAINED BY A LAKE COUNTY LICENSED
INSTALLER BEFORE INSTALLATION IS
STARTED.