

SUBLOT 35

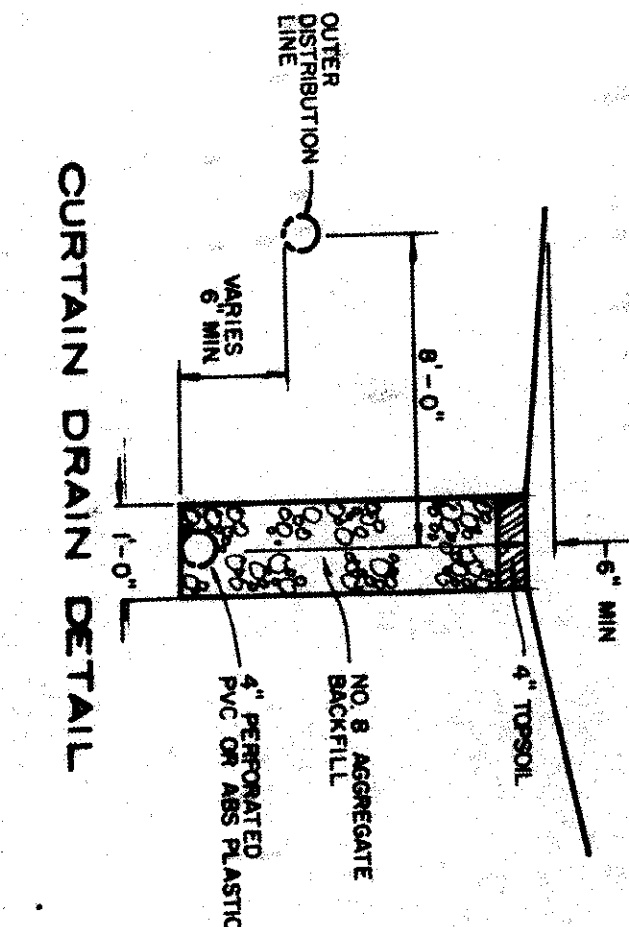
SUBLOT 33

EXIST
WELL

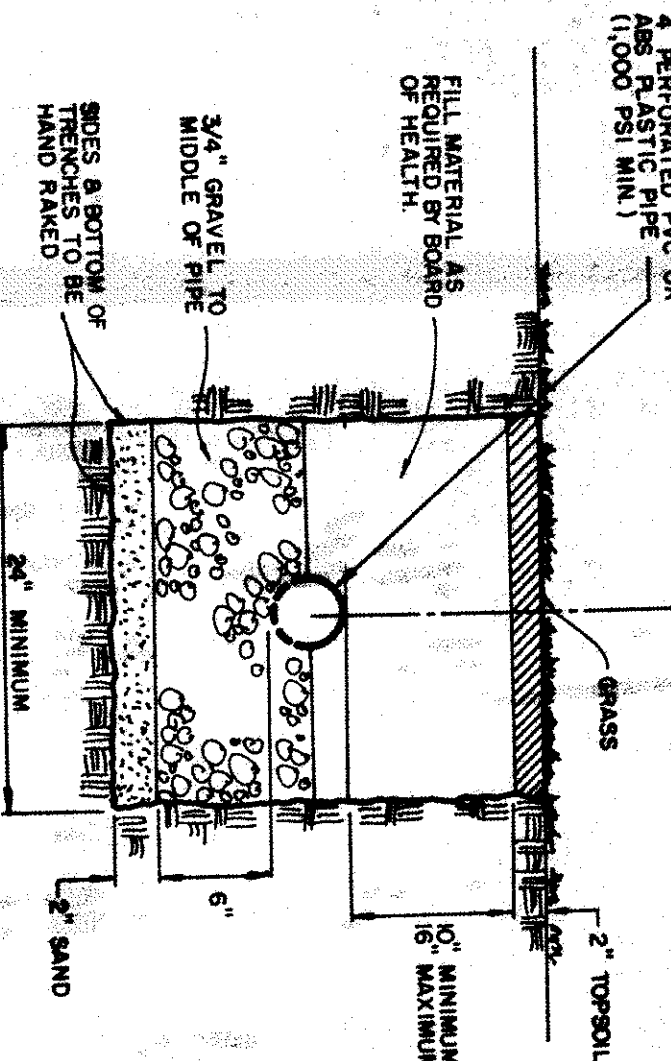
EAGLE RIDGE DR. 60'

Grading Plan Approved
as shown and/or noted
THOMAS P. GILLES, P.E.
Lake County Engineer
By *[Signature]* Date *7/15/98*
E.P. #5882

CURTAIN DRAIN DETAIL



EVAPORATION-TRANSPIRATION
TRENCH DETAIL



CONSTRUCTION NOTES:
THE DISTRIBUTION BOX, SPILLER BOX AND INSPECTION HOLES SHALL BE BROUGHT TO GRADE AND SHALL BE PROVIDED WITH SECURED COVERS. THE MINIMUM INSIDE DIMENSION OF THE BOX SHALL BE 18" IN WIDTH. THE BOX SHALL BE OF SUFFICIENT DEPTH TO PREVENT OVERFLOWING WHEN SUBMERGED.
EACH SECTION OF THE LEACHING LINE SHALL BE PROVIDED WITH NOT LESS THAN ONE INSPECTION PORT, THE MINIMUM DIMENSION OF WHICH SHALL BE 4" IN WIDTH.
ABSORPTION-TYPE TREATMENT SYSTEM SHALL CONFORM TO SECTION 840 OF THE LAKE COUNTY BOARD OF HEALTH REGULATIONS.
SURFACE SAND FILTER SHALL CONFORM TO SECTION 836 OF THE LAKE COUNTY BOARD OF HEALTH REGULATIONS.
SEWAGE LIFT PUMP SHALL HAVE A MINIMUM CAPACITY OF 3.75 GPM AND A WORKING VOLUME OF 75 GALLONS. A CHECK VALVE SHALL BE INSTALLED ON THE OUTLET SIDE OF THE PUMP. THE PUMP SHALL BE INSTALLED SO AS TO BE REMOVABLE FROM THE CHAMBER IN CASE OF PUMP FAILURE.
ALARM CIRCUITS FROM THE ABATOR & PUMP CHAMBER TO BE WIRED TO A CONTROL ANNUNCIATOR TO BE LOCATED IN THE GARAGE OR BASEMENT OF THE RESIDENCE.
ALL ELECTRICAL WORK AND EQUIPMENT SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, 1994 EDITION.
FOUNDATION DRAINS TO BE CONNECTED TO THE CURTAIN DRAINS.
ROOF 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.
EVAPORATION-TRANSPIRATION TRENCHES SHALL BE COVERED WITH TOPSOIL AND SEEDED GRASS. TREES SHALL BE PLANTED IN THE AREA OF THE FIELD IN A FASHION TO BEST ASSIST IN TRANSPIRATION.
ALL CONSTRUCTION SHALL CONFORM TO THE LAKE COUNTY BOARD OF HEALTH AND THE LAKE COUNTY BUILDINGS DEPARTMENT REGULATIONS.
RESIDENCE MUST UTILIZE WATER SAVING TOILETS, SHOWERHEADS, AND FAUCETS.

Cleveland Office
(216) 449-0254



PROJECT:	30	
SCALE:	1" = 30'	
DATE:	JULY 1998	
REVISIONS		
NO.	DATE	DESCRIPTION
1	7/15/98	LAKE CO. EXAM

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED UNDER MY DIRECT SUPERVISION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
[Signature]
STEVEN J. LESSMAN, Ohio Registered Professional Engineer No. 7078

SITE IMPROVEMENT PLAN
MADE FOR
HOLY & SONS BUILDERS, INC.
KNOWN AS BEING SUBLOT NO. 34 IN THE EAGLE RIDGE SUBDIVISION OF PART OF ORIGINAL CONCORD TOWNSHIP LOT NOS. 4 & 5, TRACT NO. 4 AS SHOWN BY THE PLAT RECORDED IN VOL. 9, PG. 48 OF LAKE COUNTY RECORDS.
NOW IN.....
CONCORD TOWNSHIP, LAKE COUNTY, OHIO