SITE PLAN

For: CUSTOM CRAFTED HOMES

S/L 16 ANGELA DRIVE	ANGELA DRIVE	MADISON
ADDRESS	STREET	CITY

16	MOORES LANDING	VOL. PAGE
SUBLOT No.	SUBDIVISION NAME	
LAKE		MADISON
TOWNSHIP	TRACT-LOT	CITY

LAKE, INC.
ENGINEERS & SURVEYORS
30601 EUCLID AVENUE WICKLIFFE, OHIO 44092
PHONE: (440) 585-2100 FAX: (440) 585-5122

CHECK LIST

LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SETBACK, SIDEYARD, REARYARD
FINISHED GRADES
DRIVE & APRON TYPE, WIDTH, THICKNESS
SIDEWALK TYPE, WIDTH, THICKNESS
CULVERT TYPE, DIAM., LENGTH
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE, % GRADE, LOCATION
SAN. M.H. CAST. ELEV., INV. ELEV.
SAN. CONN. SIZE, % GRADE, LOCATION
STORM SEWER SIZE, % GRADE, LOCATION
STORM M.H. CAST. ELEV., INV. ELEV.
PAV'T. TYPE, GRADE, CURBS
GAS LINE LOC., SIZE
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS

STATE OF OHIO
DAVID A. PIETRANTONE
E-61756
REGISTERED
PROFESSIONAL ENGINEER

STATE SEAL

DESIGN CERTIFICATION

THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DAVID A. PIETRANTONE P.E. : E-61756

"AS-BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE 20 AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DAVID A. PIETRANTONE P.E. : E-61756

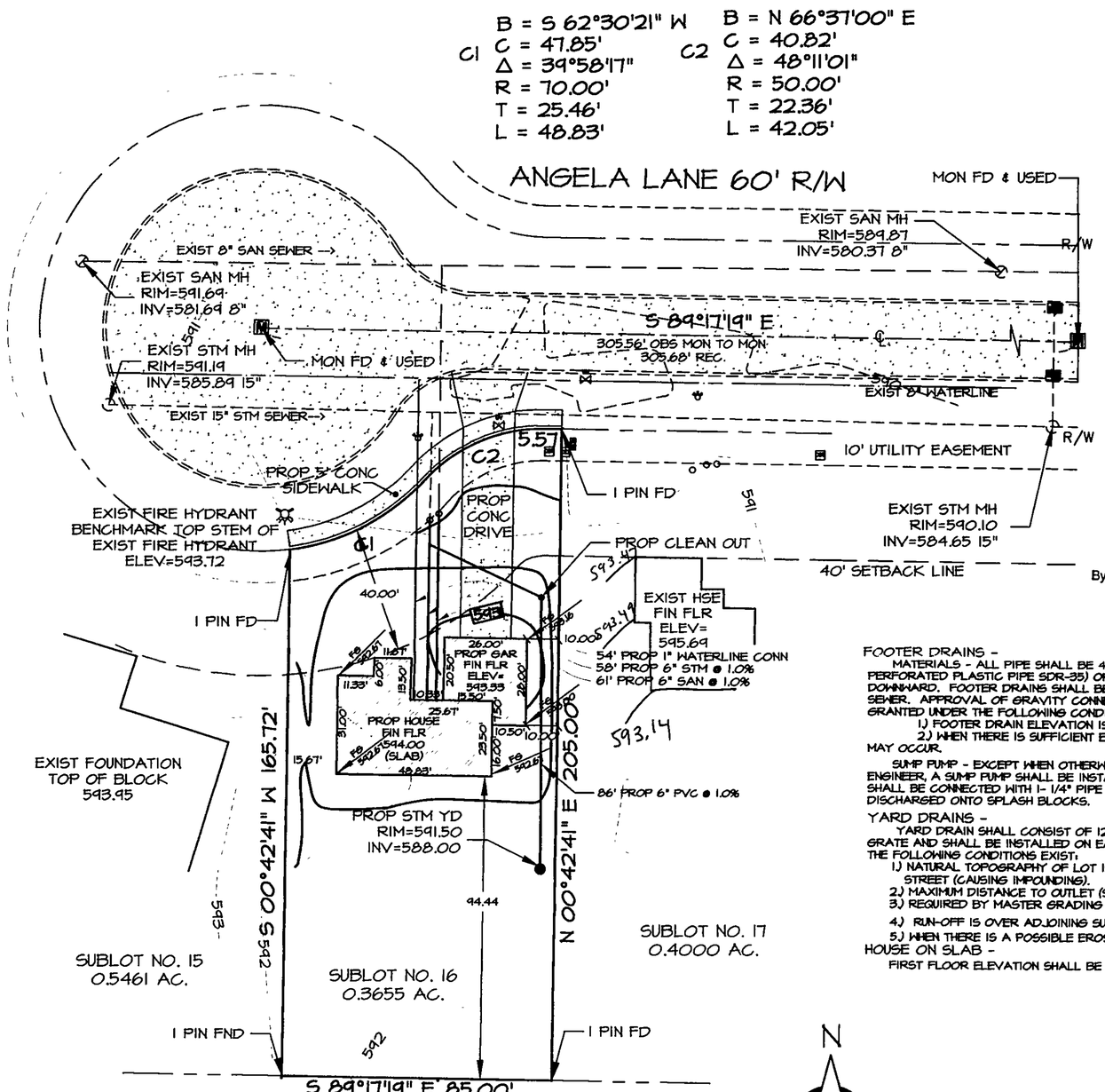
LEGEND

STORM MANHOLE
SANITARY MANHOLE
EXISTING CONTOURS
PROPOSED CONTOURS
PROP. FG / EXIST. ELEV.
DIRECTION OF SURFACE DRAINAGE

DRAWN BY	SCALE
C.R.KRAFT	1"=20'
CHK'D BY	DATE
	2/18/02
JOB No.	
02-012	

BENCHMARK: TOP STEM OF FIRE HYDRANT
ELEV=593.72

CONTRACTOR TO VERIFY:
1. FIN. FLR. ELEVATIONS & HSE. SIZES.
2. LOCATION & ELEVATIONS OF EXIST. UTILITY CONNECTIONS.
"BEFORE STARTING CONSTRUCTION"



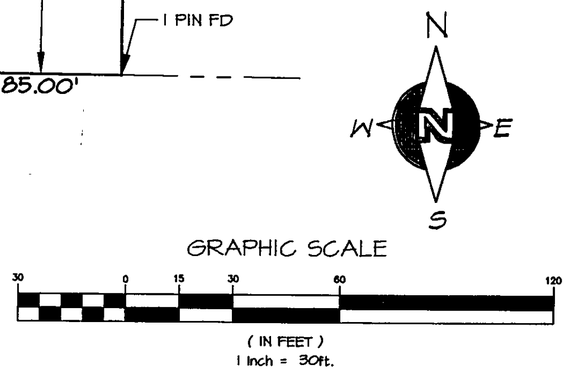
Grading Plan Approved as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer
By GLL Date 02/27/02

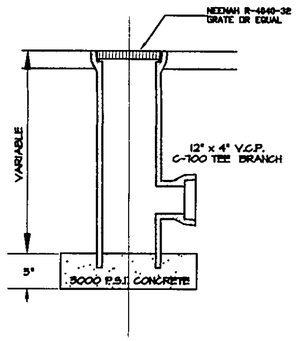
FOOTER DRAINS -
MATERIALS - ALL PIPE SHALL BE 4" POLYVINYL CHLORIDE PVC (RIGID PERFORATED PLASTIC PIPE SDR-35) OR EQUAL, PERFORATIONS FACING DOWNWARD. FOOTER DRAINS SHALL BE CONNECTED BY GRAVITY TO STORM SEWER. APPROVAL OF GRAVITY CONNECTION WITHOUT SUMP WILL BE GRANTED UNDER THE FOLLOWING CONDITIONS.
1.) FOOTER DRAIN ELEVATION IS ABOVE POSSIBLE FLOOD LEVEL.
2.) WHEN THERE IS SUFFICIENT EVIDENCE THAT NO SURCHARGE MAY OCCUR.

SUMP PUMP - EXCEPT WHEN OTHERWISE APPROVED BY THE COUNTY ENGINEER, A SUMP PUMP SHALL BE INSTALLED FOR ALL FOOTER DRAINS AND SHALL BE CONNECTED WITH 1- 1/4" PIPE TO ROOF DRAIN CONDUIT OR DISCHARGED ONTO SPLASH BLOCKS.

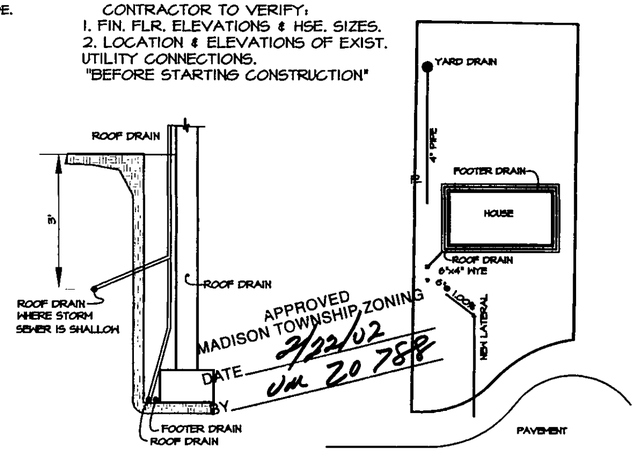
YARD DRAINS -
YARD DRAIN SHALL CONSIST OF 12" VITRIFIED TILE WITH SATIABLE GRATE AND SHALL BE INSTALLED ON EACH SUBLOT WHEN ONE OR MORE OF THE FOLLOWING CONDITIONS EXIST:
1.) NATURAL TOPOGRAPHY OF LOT IS LESS THAN 1% AVERAGE SLOPE TO STREET (CAUSING IMPOUNDING).
2.) MAXIMUM DISTANCE TO OUTLET (STREET) EXCEEDS 300 FEET.
3.) REQUIRED BY MASTER GRADING PLAN OR COUNTY ENGINEER.
4.) RUN-OFF IS OVER ADJOINING SUBLOT.
5.) WHEN THERE IS A POSSIBLE EROSION PROBLEM.

HOUSE ON SLAB -
FIRST FLOOR ELEVATION SHALL BE 16" ABOVE FINISH GROUND GRADE.





YARD DRAIN
N.T.S.



APPROVED
MADISON TOWNSHIP ZONING
DATE 2/22/02
BY UM 20788

CONSTRUCTION DETAIL 02-012
N.T.S.

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