DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MI Homes — APPLICANT:
ADDRESS: — APPLICATION DATE: — DATE EVALUATED:
PROPOSED FACILITY: SFD — PROPOSED DESIGN FLOW (.1949): 440 — PROPERTY SIZE: [illegible]
LOCATION OF SITE: Lot 29 Hudson Summerlin — PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) 1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) 1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR. HORIZ.	PROFILE CLASS & LTAR
1 A/P	SSS 16%	0-5	moderate granular	1:1 fr	NA	NA	NA	NA	
		5-20	SAB RC	1:1 fi sp				.83	
		20-48	moderate pol	1:1 fi sc sp					
2 P/A	LSS 16%	0-9	moderate granular	1:1 fr	NA	NA	NA	NA	
		9-17	weak subangular	1:1 fr				.32	
		17-23	SAB RC	1:1 fi sp					
		23-48	moderate pol RCL	1:1 fr ss sp					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):

EVALUATED BY:
OTHER(S) PRESENT:

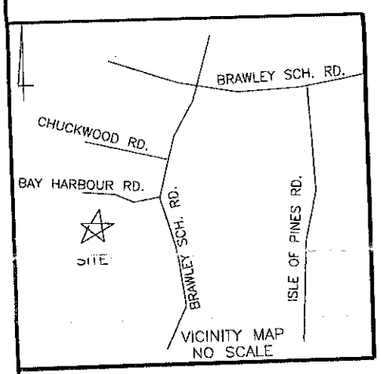
THIS IS TO CERTIFY THAT ON THE 11 DAY OF January 19 96 AN ACTUAL SURVEY WAS DONE UNDER MY SUPERVISION OF THE PROPERTY SHOW HEREON. THIS MAP IS NOT INTENDED TO MEET GS 47-30 RECORDING REQUIREMENTS.

SIGNED Martin L. Baucom

BAUCOM-DAVIS & ASSOCIATES, REGISTERED SURVEYORS
5100-12 NORTH I-85 SERVICE ROAD
CHARLOTTE N.C. 28206
PHONE (704) 596-6088

NORTH CAROLINA REGISTERED SEAL L-2733 LAND SURVEYOR MARTIN L. BAUCOM

MB: 24-136



Property Line Follows 760' Contour Line

LAKE NORMAN

L4 N 10° 54' 43" E 57.34'

L3 N 29° 1' 23" E 55.69'

L2 L1

30' Vegetative Buffer

50' Lake Setback

Deck or Patio

Rutgers
2 Story
No Brick

10' Drainage & Utility Easement

15' Side Yard

16' Side Yard

N 87° 2' 56" W 273.69'

S 69° 24' 54" E 246.27'

95' M.B.L.

31056 SF
0.7129 Ac.

S 4° 37' 27" W 48.96'

L5 L=49.14 R=170.00

40' Public R/W

38 39 40

SUNRISE CIRCLE

LEGEND

E.I.P.	EXISTING IRON PIN
E.C.M.	EXISTING CONCRETE MONUMENT
S.I.P.	RE-SET IRON PIN
———	PROPERTY LINE
— —	ADJOINER PROPERTY LINE BY DEED OR PLAT
P.D.E	PUBLIC DRAINAGE EASEMENT
CLOSURE	EXCEEDS 1'in 10,000'

Rutgers
3clsi
No Brick
Rotate For Big Lake View
Set As Close To Lake As Possible

REVISED 26 FEB. 1996 TO MOVE HOUSE BACK 17' AND PUT DRIVEWAY NEXT TO SIDELINE.

Line	Bearing	Distance
L1	N 28° 37' 56" E	18.00'
L2	N 61° 8' 20" E	10.66'
L3	N 58° 58' 10" E	11.52'
L4	N 1° 17' 41" W	17.89'
L5	S 39° 43' 3" W	21.48'

Plot Plan SURVEY
OF

Lot 39, The Harbour, Phase 1, Map D
Davidson Township, Iredell County, N.C.

SCALE 1"=40'

THE PROPERTY OF M/I Homes, Inc.

MAP RECORDED IN BOOK 24 AT PAGE 136 DEED RECORDED IN BOOK _____ PAGE _____

16276

Drawn By: PAT