CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	143.69'	200.00'	75.11'	140.62'	S21°41'18"E	41°09'55"
C2	80.32'	230.00'	40.57'	79.91'	S28°59'54"E	20°00'29"
C3	82.01'	3769.83'	41.01'	82.01'	S05°41'17"E	1°14'47"
C-A	11.41'	200.00'	5.71'	11.41'	S40°38'12"E	3°16'06"

UTILITY INFORMATION TAKEN FROM LAND DESIGN IMPROVEMENT PLANS

UTILITY LATERALS MUST BE FIELD VERIFIED BEFORE CONSTRUCTION

"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 BELIEFT.

STAN R. LOCH REG.#

ALL CONCRETE TO BE A MINIMUM 4,000 PSI/ 28 DAYS
DRIVEWAYS MUST BE 4" THICK (6" AT APRON) 6.5 SACK MIX CONCRETE WITH 7% AIR ENTRAINMENT, AND SHALL BE REINFORCED WITH 6"x6" #10 WELDED WIRE MESH INSTALLED APPROXIMATELY 1" TO 2" FROM BOTTOM OF SLAB

THE CONTRACTOR MUST CHECK THE BENCHMARK WITH THE CURB PRIOR TO DIGGING THE FOUNDATION.

① = PROP 1" TYPE "K" COPPER WATER CONN
② = PROP 6" PVC SCH 40 SAS CONN
③ = PROP 6" PVC SDR 35 STS CONN

ALL IRON PINS SET ARE 5/8" X 30" REBAR CAPPED "AZTECH 8249"

BENCHMARK
TOP STEM OF HYDRANT
ELEV. = 1049.27

EX STS MH
RIM 1046.89
15"INV 1036.93
24"INVS 1034.97

EX SAS MH
RIM 1047.03
8"INVS 1033.25

EX STS MH
RIM 1046.67
24"INVS 1035.21

EX STS MH
RIM 1043.29
12"INV 1036.46
18"INV 1036.02
24"INV 1035.51

EX SAS MH
RIM 1041.44
8"INVS 1034.19

EX SAS MH
RIM 1046.52
8"INVS 1032.91

POTTERS TRAIL 60' R/W
S42°16'15"E 200.24'

EX 158'-24" STS
EX 103'-15" STS
EX 71'-24" STS
EX 88'-8" SAS
EX 238'-8" SAS
EX 215'-24" STS
EX 8" WATER LINE
EX 4" CONC ROLL CURB
EX 25' ASPHALT PAVEMENT
PROP CONSTRUCTION DRIVE
PROP WAT CONN (TO BE BORED)
PROP 16' CONC @ 2.3%
PROP 22' CONC APRON
PROP DRIVE
PROP GAR FL.1048.5
PROP HOUSE #11130 F.FL.1050.5 TOP/FNDT.1049.54 BSMT FL.1041.83 TOP/FTR.1041.54 BOT/FTR.1040.88 8' W/O BSMT
EX HOUSE #11126 F.FL.1050.69 8' WALKOUT BSMT
EX HOUSE F.FL.1049.55
12' UNDERGROUND UTILITY EASEMENT
50' SETBACK LINE
20' DRAINAGE EASEMENT
N71°00'22"E 232.92'
LOCAL SERVICE DRAINAGE EASEMENT
EX TREE LINE
PROP SILT FENCE (TYP.)
EX RETENTION BASIN
N83°41'20"E 166.38'
136.43'
EX 61'-12" INV
EX HEADWALL 12"INV 1028.33
EX CB RIM 1035.09 12"INV 1031.34 12"INV 1031.96
EMERGENCY SPILLWAY CREST 1035.40
EX 4.5' HIGH WIRE FENCE
C1
C2
C3
C-A
MON

TYPE OF HOUSE:
MODEL: MERIDIAN II
ELEV.: A
GARAGE: 2 CAR FT LT W/ 8' WALKOUT BSMT

= PROP 30' TEMPORARY SEEDING/MULCHING

SUBLOT 8
27,076 SQ.FT.
0.6216 ACRES
P.P.#08-A-021-C-00-008-0
GERARD MORGAN & SHELLEY & BONITA ELKINS

SUBLOT 9
24,524 SQ.FT.
0.5630 ACRES
P.P.#08-A-021-C-00-009-0
LAKE PROPERTIES LTD.

SUBLOT 10
26,423 SQ.FT.
0.6066 ACRES
P.P.#08-A-021-C-00-010-0
GLEN & CAROL CAROFF

P.P.#08-A-021-C-00-059-0
LAKE METROPARKS

BUILDER: K.HOVNANIAN OSTER HOMES LLC.
6150 PARK SQUARE DRIVE
LORAIN, OHIO 44053
PHONE: (440) 985-7440

STATE OF OHIO
STAN LOCH
E #68332
REGISTERED
PROFESSIONAL ENGINEER

STATE OF OHIO
STAN R. LOCH
8249
REGISTERED
PROFESSIONAL SURVEYOR

"I, THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1' OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 18th DAY OF SEPTEMBER, 20 13 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."
9-28-13
STAN R. LOCH REG.#8249

GRAPHIC SCALE
30 0 15 30
1 inch = 30 ft. (IN FEET)

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 10/5-15/57
Date Issued 10/21/15
Subject to Approval By:
☐ Lake Co. Engineer/Storm Water Mgmt.
☐ Lake Co. Utilities Dept.
☐ Lake Co. Soil + Water District
☐ Lake Co. Health District
☐ Lake Co. Building Dept.

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By J.R.G. Date 10-4-2013

HORIZ. SCALE: 1" = 30'	VERT. SCALE:	5425 WARNER ROAD - SUITE 12 VALLEY VIEW, OHIO 44125 440-602-9071 FAX 216-369-0259 AZTECH ENGINEERING + SURVEYING Civil Engineering + Land Surveying	SITE PLAN FOR K. HOVNANIAN OSTER HOMES LLC. 11130 POTTERS TRAIL S/L 9 IN THE CAMBDEN CREEK ESTATES PHASE NO.1 PLAT VOLUME 52, PAGE 27 CONCORD TOWNSHIP LAKE COUNTY, OHIO
DRAWN BY: KEG	DATE: 9-27-2013		
CHECKED BY: SRL	DRAWING NO.: 20112519		
JOB NO.: 20112519	SHEET: 1 of 3		

NO.	DATE	DESCRIPTION	BY