"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 21st DAY OF MAY, 20 13 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

6-4-13

STAN R. LOCH P.S. REG.# 8249

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.

"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.#

BENCHMARK
TOP STEM OF HYDRANT
ELEV. = 1044.04

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

UTILITY INFORMATION TAKEN FROM LAND DESIGN IMPROVEMENT PLANS

UTILITY LATERALS MUST BE FIELD VERIFIED BEFORE CONSTRUCTION

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

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

CAMBDEN CROSSING WAY 60' R/W

EX SAS MH RIM 1037.1 8"INVS 1026.61
EX 109'-8" SAS
EX 127'-8" SAS
EX STS MH RIM 1037.65 12"INVS 1031.6
EX SAS MH RIM 1042.66 8"INVS 1030.6
EX STS MH RIM 1042.37 12"INVS 1036.54
EX STS MH RIM 1033.63 12"INV 1027.28 24"INV 1026.45
EX SAS MH RIM 1034.57 8"INVS 1027.05
EX 90'-12" STS
EX 40'-12" STS
EX 91'-12" STS
EX 8" WATERLINE
EX 25'-12" STS
1041.77 RIM 12"INV 1038.59
1041.8 RIM 12"INV 1038.66
PROP CONSTRUCTION DRIVE
N89°46'32"E 53.66'
N46°18'05"E 65.00'
C3 R=200.00' L=163.36' CB=N66°49'27"W
1034.51 RIM 24"INVS 1026.5
1034.97 RIM 24"INVS 1026.35
EX 4" CONC ROLL CURB
EX 22.5'± ASPHALT PAVEMENT
PROP 22' CONC APRON
C2 R=50.00' L=49.26' CB=N76°05'27"E
C1 R=65.00' L=68.55' CB=S74°06'23"W
EX 2" WATERLINE
12' UNDERGROUND UTILITY EASEMENT
EX 43'-8" SAS
EX SAS MH RIM 1049.75 8"INVS 1040.61
EX 234'-8" SAS
EX TREE LINE
50' SETBACK
SETBACK LINE
15.71'
HP 1038.5
4:1 SIDE SLOPE, TYPICAL
PROP 15' CONC DRIVE
PROP 5' CONC WALK
PROP HOUSE #8272 F.F.EL. 1046.0 TOP FNDT. 1047.04 BSMT FL. 1039.33 TOP FTR. 1039.04 BOT FTR. 1038.39 8" W/O BSMT
PROP GAR F.F. 1046.0
WALK-OUT AREA
N20°39'42"E 95.95'
EX 200'-24" STS
S14°26'48"W 223.61'
VACANT SUBLOT 37 25,336 SQ.FT. 0.5816 ACRES P.P.#08-A-021-C-00-038-0 K.HOVNANIAN OSTER HOMES LLC.
VACANT SUBLOT 35 22,000 SQ.FT. 0.5051 ACRES P.P.#08-A-021-C-00-036-0 K.HOVNANIAN OSTER HOMES LLC.
LOCAL SERVICE DRAINAGE EASEMENT
EX TREE LINE
24"INV 1024.99 EX HEADWALL
EX 23'-24" STS
PROP SILT FENCE (TYP.)
SUBLOT 36 22,000 SQ.FT. 0.5051 ACRES P.P.#08-A-021-C-00-037-0 LAKE PROPERTIES LTD.
78.41'
EX LANDSCAPE AREA
N86°59'35"W 127.80'
EX STS MH RIM 1032.56 24"INVS 1025.29
SUBLOT 13 28,157 SQ.FT. 0.6464 ACRES P.P.#08-A-021-C-00-013-0 LINDA FISHER
EX SAS MH RIM 1049.14
SUBLOT 14 23,261 SQ.FT. 0.5341 ACRES P.P.#08-A-021-C-00-014-0 ANTHONY & CATHERINE MOISSIS
EX SANITARY SEWER EASEMENT NO.1 CAMBDEN CREEK ESTATES PG. 27

STATE OF OHIO
STAN R. LOCH
8249
REGISTERED PROFESSIONAL SURVEYOR

STATE OF OHIO
STAN LOCH
E #63332
REGISTERED PROFESSIONAL ENGINEER

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 0618-15043
Date Issued 6/20/13
Subject to Approval By:
☑ Lake Co. Engineer/Stormwater Mgmt.
☐ Lake Co. Utilities Dept.
☐ Lake Co. Soil + Water District
☐ Lake Co. Health District
☐ Lake Co. Building Dept.

TYPE OF HOUSE:
MODEL: CAMBDEN
ELEV: C
GARAGE: 2 CAR ATT
W/ 8' WALKOUT BSMT

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	68.55'	65.00'	37.85'	65.41'	N76°05'27"E	60°25'15"
C2	49.26'	50.00'	26.84'	47.29'	S74°06'23"W	56°27'06"
C3	163.36'	200.00'	86.55'	158.86'	N66°49'27"W	46°48'02"

= PROP 30' TEMPORARY SEEDING/MULCHING

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By J.S. Date 6/26/13

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

HORIZ. SCALE: 1" = 30'	VERT. SCALE:
DRAWN BY: KEG	DATE: 6-4-2013
CHECKED BY: SRL	DRAWING NO.: 20112519
JOB NO.: 20112519	SHEET: 1 of 3

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.
8272 CAMBDEN CROSSING WAY
S/L 36 IN THE
CAMBDEN CREEK ESTATES PHASE NO.2
PLAT VOLUME 60, PAGE 15
CONCORD TOWNSHIP
LAKE COUNTY, OHIO

NO.	DATE	DESCRIPTION	BY