LEGEND

- = MONUMENT BOX
- = 5/8"x30" IP SET CAPPED "AZTECH #8249"
- = IRON PIN FOUND
- = STORM MANHOLE
- = SANITARY MANHOLE
- = WATER VALVE
- = EX YARD DRAIN
- = FIRE HYDRANT
- = ELECTRIC PEDESTAL
- = CABLE PEDESTAL
- = TELEPHONE PEDESTAL
- = LIGHT POLE
- = CURB INLET
- = OFFSET HUBS
- FLOW DIRECTION
- SWALE
- EXISTING GRADE / PROPOSED GRADE
- = PROP SILT FENCE
- = INLET PROTECTION
- = SUMP PUMP
- = PROP 30' TEMPORARY SEEDING/MULCHING

(1) = EX WATER CONN
(2) = EX SAS LAT
(3) = EX STS LAT

(A) = PROP 1" WATER CONN
(B) = PROP 6" SAS CONN
(C) = PROP 6" STS CONN

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	38.23'	269.00'	19.15'	38.20'	N71°02'10"E	8°08'36"
C2	243.80'	300.00'	129.08'	237.14'	N51°49'37"E	46°33'42"

48 HOURS
BEFORE YOU DIG
Call...800-362-2764
TOLL FREE
OHIO UTILITIES PROTECTION SERVICE

"AS-BUILT" CERTIFICATION
I HERBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE _____ AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

STAN R. LOCH REG.#

Erosion and Sediment Notes

Ingress-Egress
A stone access drive for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site. The stone shall be underlain by geo-textile fabric.

Silt Fence
All silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street. On sites where a perimeter of temporary seeding (or pre-existing vegetation) cannot be maintained due to limited space, a complete perimeter of silt fence shall be established.

Temporary Seeding/soil stabilization
Disturbed areas of the site that are to remain idle for more than twenty-one (21) days shall be seeded and straw mulched (or similar) within seven (7) days of completion of initial grading; this includes soil stockpiles. Temporary seeding and mulching of a thirty (30) foot strip of the entire front side and any other down-gradient side of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Following completion of the construction activities, and the contractor leaving the site, the site soils must be fully stabilized by temporary seeding and/or mulching (or other acceptable process).

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet (or 1 bale/300 sq/ft). Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

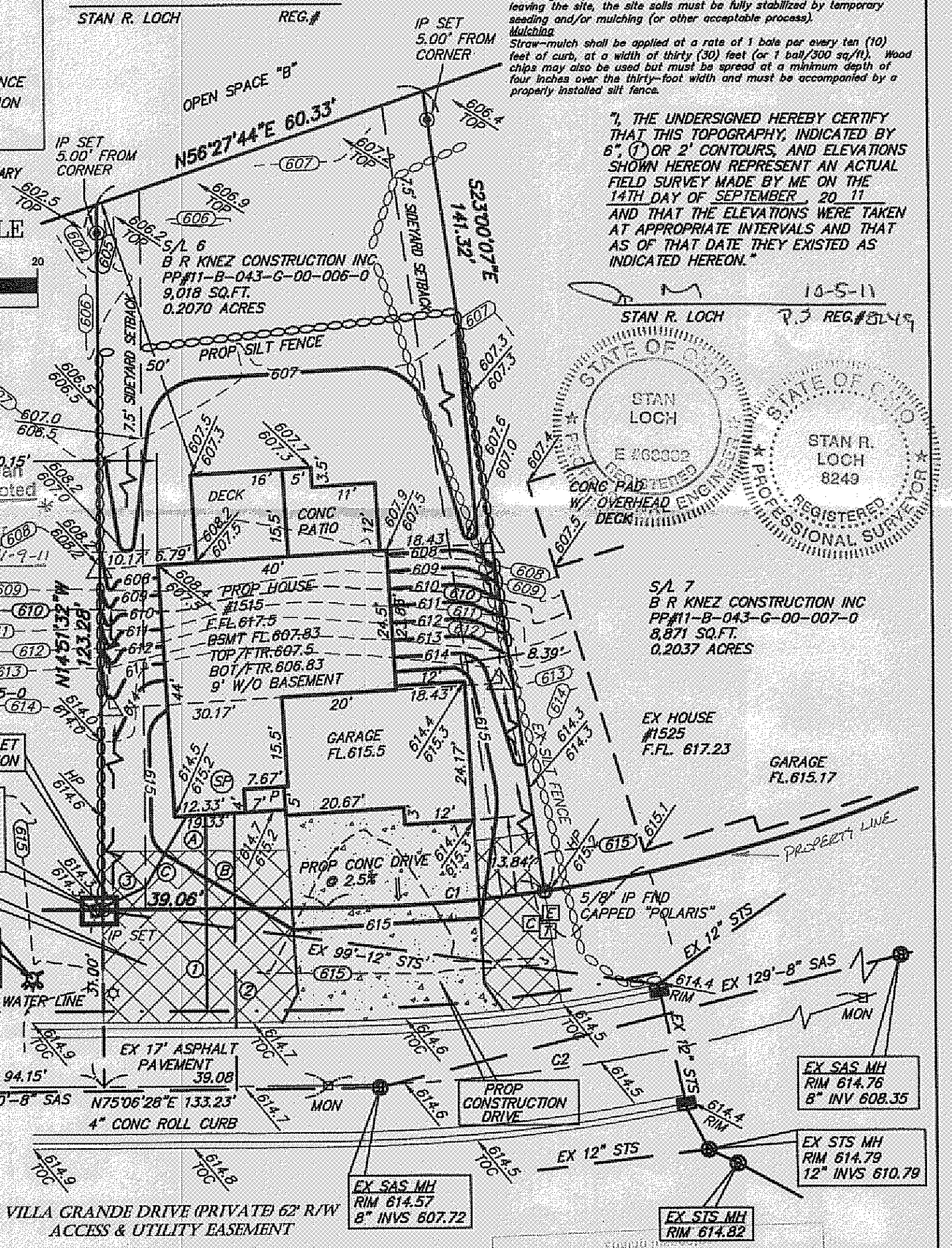
"I, THE UNDERSIGNED HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", (1) OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 14TH DAY OF SEPTEMBER, 20 11 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON."

10-5-11
STAN R. LOCH P.S. REG.#8249

STATE OF OHIO STAN LOCH E #69992 REGISTERED PROFESSIONAL ENGINEER
STATE OF OHIO STAN R. LOCH 8249 REGISTERED PROFESSIONAL SURVEYOR

GRAPHIC SCALE
20 0 10 20
(IN FEET)
1 inch = 20 ft.

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 11-9-11



HORIZ. SCALE: 1" = 20'	VERT. SCALE:
DRAWN BY: CL	DATE: 9-23-2011
CHECKED BY: SRL	DRAWING NO.: 20112513
JOB NO.: 20112513	SHEET: 1 OF 2

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
B.R. KNEZ CONSTRUCTION, INC.
1515 VILLA GRANDE DRIVE
BEING SUBLOT 6 IN THE
VILLA GRANDE AT LAKE ERIE SHORES
PLAT VOLUME 54, PAGE 4
P.P.#11-B-043-G-00-006-0
PAINESVILLE TOWNSHIP, COUNTY OF LAKE
STATE OF OHIO

NO.	DATE	DESCRIPTION	BY
1	10/11	REV GARAGE	CL

* ALL DOWNSPOUTS WITHIN 40' OF THE SOUTHERLY PROPERTY LINE SHALL BE TIED INTO THE STORM SEWER.