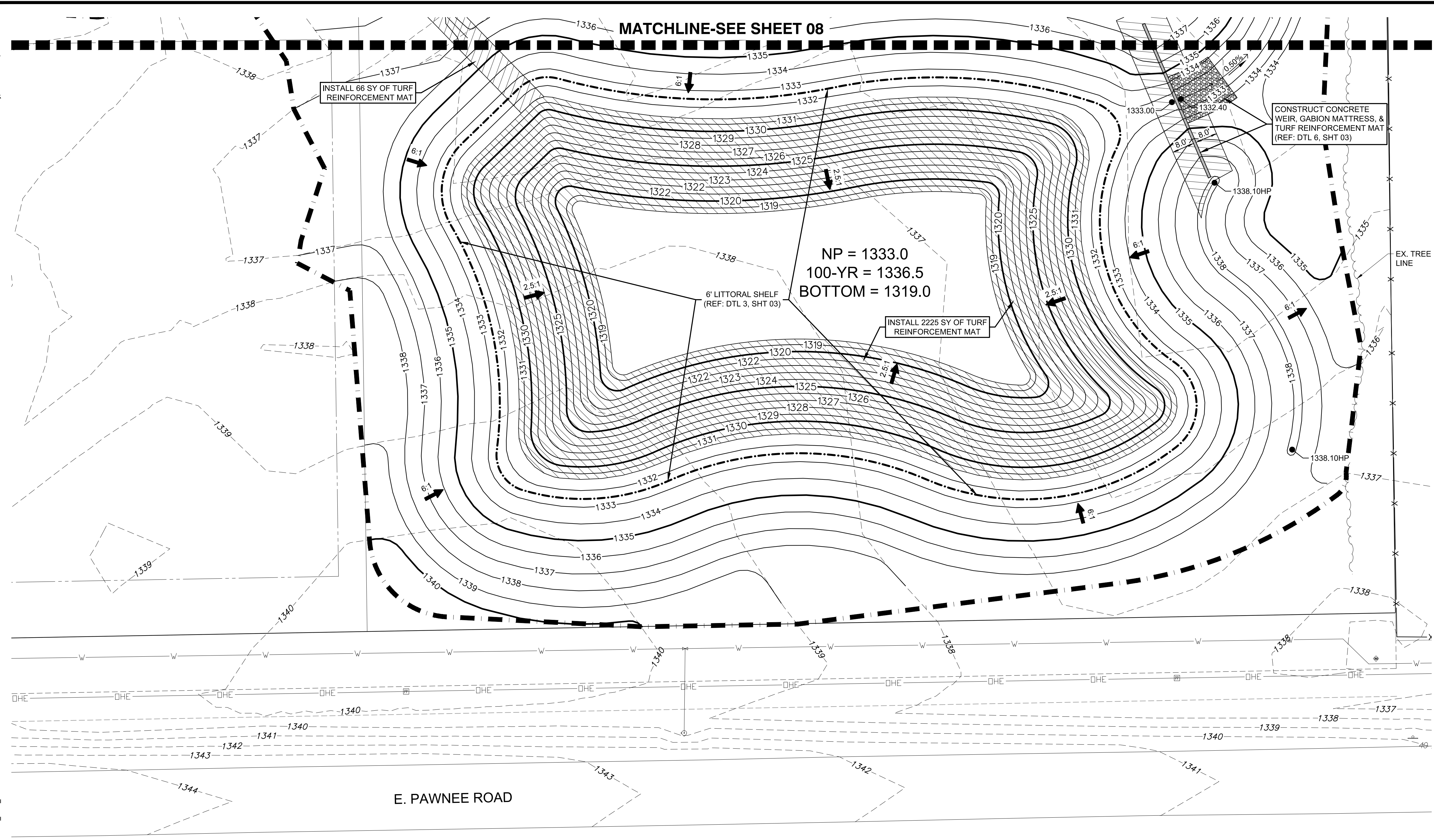


J:\PROJECTS\2022\010706\_SCHROEDER\_127TH AND PAWNEE\00\_20706 CAD\SHOTS\05 CIVIL\GRD\20706\_GRD\_GRADING PLAN 5.DWG  
 PLOTTED: Friday, November 11, 2022 @ 09:36AM



KEY MAP  
N.T.S.

**LEGEND**

- 1250--- EXISTING MAJOR CONTOUR
- 1250--- EXISTING MINOR CONTOUR
- 1250— PROPOSED MAJOR CONTOUR
- 1250— PROPOSED MINOR CONTOUR
- W — WATER LINE
- S — SANITARY SEWER
- S — EXISTING STORM SEWER
- S — FUTURE STORM SEWER
- — — — — LIMITS OF GRADING
- 1329.86 SPOT ELEVATIONS
- ➔ FLOW ARROWS
- ➔ SWALE FLOWLINE
- — — — — LITTORAL SHELF
- — — — — TEMPORARY DRAINAGE SWALE (REF: DTL 04, SHT 3)

**GRADING NOTES**

1. TURF REINFORCEMENT MAT IN CHANNEL SHALL BE NORTH AMERICAN GREEN SC-250 OR APPROVED EQUAL.
2. SLOPE REINFORCEMENT MAT BELOW NORMAL POOL SHALL BE NORTH AMERICAN GREEN S-150 OR APPROVED EQUAL.



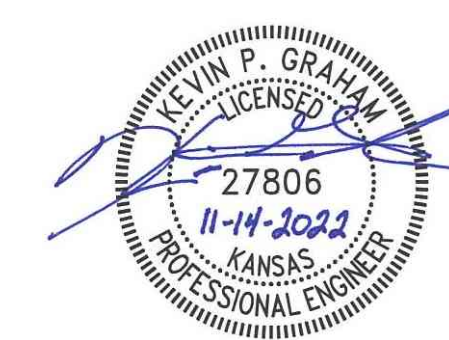
**BENCHMARKS**

BM & CP-100  
 N:1673873.821 E:1691836.443 EL:1356.26  
 MAG NAIL SET IN A FOUND SQUARE CUT ON SOUTH  
 END OF WEIR WALL, 57' NORTH AND 77' WEST OF THE  
 CENTERLINE OF 127TH ST. E. & PAWNEE  
  
 CP-101  
 N:1674242.41 E:1691958.454 EL:1353.155  
 5/8" REBAR WITH ALUMINUM CONTROL CAP

**DATUM**

The Horizontal Datum is based on the Kansas Coordinate System of 1983, NAD83(2011), EPOCH:2010.0000, South Zone. Coordinates shown have been modified to the ground using a combined adjustment factor of 1.0001200144. State Plane coordinates can be calculated by multiplying the shown values by 0.99998.

All elevations shown are based on the NAVD 88 vertical datum, Geoid12b.



GRADING PLANS FOR  
**BUFFALO GROVE ADDITION**  
 WICHITA, KANSAS

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**GRADING PLAN**

PROJECT NO.	458-2022-085514	
DATE	NOV 2022	
SCALE	1" = 20'	
DESIGNED	DRAWN	CHECKED
KPG	MKEC	KPG

NO.	REVISION	DATE

SHEET NO.  
09 OF 17