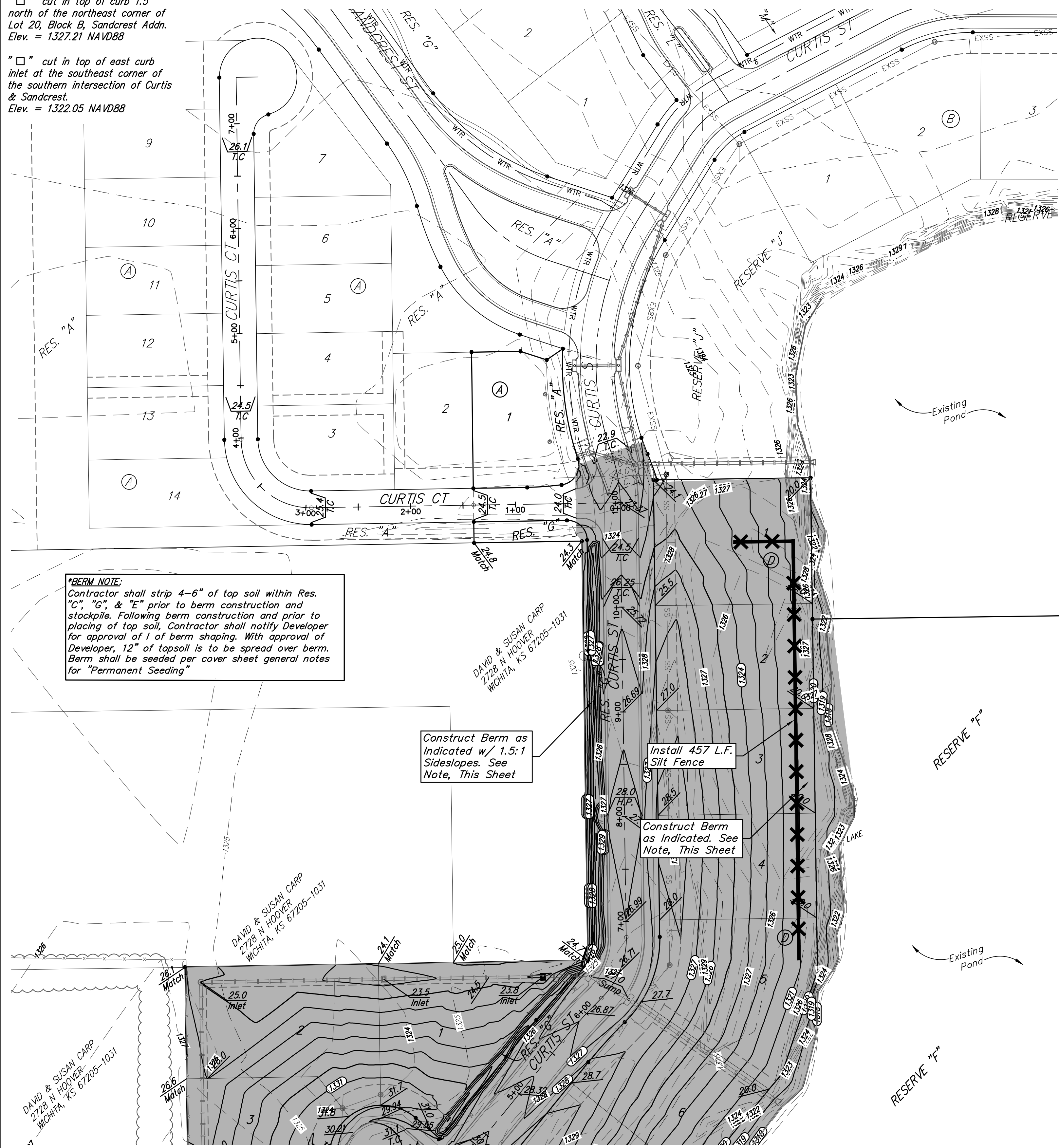


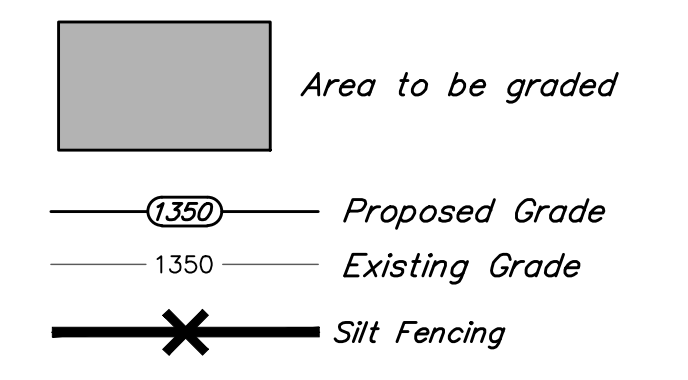
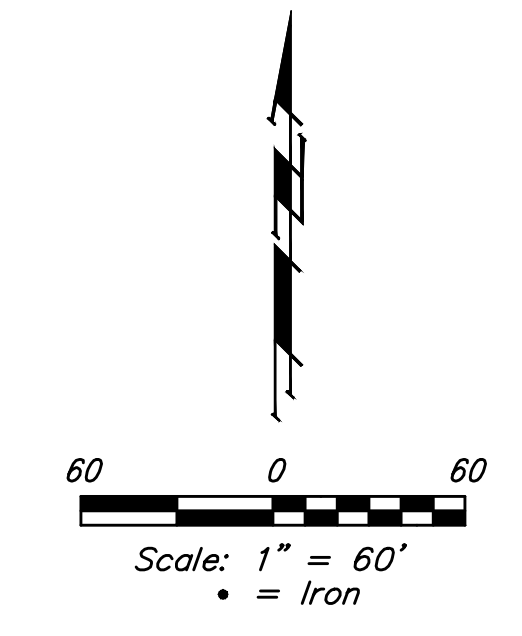
**BENCHMARKS:**  
 City of Wichita Benchmark Disk  
 34.9' S. & 31.2' W. of the SW Cor.,  
 NW1/4, Sec. 2, Twp. 27-S, R-1-W.  
 Elev. = 1327.57 NAVD88

"□" cut in top of curb 1.5'  
 north of the northeast corner of  
 Lot 20, Block B, Sandcrest Addn.  
 Elev. = 1327.21 NAVD88

"□" cut in top of east curb  
 inlet at the southeast corner of  
 the southern intersection of Curtis  
 & Sandcrest.  
 Elev. = 1322.05 NAVD88



The Contractor shall be responsible to collect soil samples from two locations within each lot. The soil samples are to come from the diagonal corners of the building pads as shown on this sheet. The samples shall be collected at a depth of 18" below the pad elevation listed on this sheet. Each soil sample shall be approximately 8 oz. to 12 oz. in weight and sealed in a zip-lock plastic bag. The soil samples shall be used for Atterberg Limits testing (ASTM D4318, "Liquid Limit, Plastic Limit, and Plasticity Index of Soils") to determine the PI (Plasticity Index) of the sample. The Contractor shall deliver the soil samples to a licensed soils testing laboratory for Atterberg Limits testing. The test results shall be delivered to the Project Engineer as the tests are completed. The Contractor shall be responsible for all costs associated with collecting soil, refilling the test holes, labeling the soil samples, transporting the soils, costs of testing, and delivering the test results. All costs associated with the Atterberg Limits testing are to be included in the bid item, "Testing". There are 25 lots (1 building pad per lot) to be tested at two location for a total of 50 tests.



Lot	Location			Compaction % and Test Elevation									
	Northing	Easting	Elev.	1326	1327	1328	1329	1330	1331	1332	1333		
1	7,793.98	20,679.11	1328.50				X	X	X	X	X		
2	7,728.61	20,680.22	1328.50				X	X	X	X	X		
3	7,632.10	20,708.68	1329.40	X				X	X	X	X		
4	7,630.99	20,640.30	1329.80	X				X	X	X	X		
5	7,647.98	20,560.47	1330.40	X	X				X	X	X		
6	7,660.56	20,490.56	1330.50	X	X	X			X	X	X		
7	7,663.51	20,403.33	1330.50	X	X	X			X	X	X		
8	7,666.88	20,334.82	1331.00	X	X	X	X	X		X	X		
9	7,671.31	20,252.03	1331.50	X	X	X	X	X		X	X		
10	7,678.70	20,179.22	1332.00	X	X	X	X	X			X		
11	7,452.86	20,187.72	1332.00	X	X	X	X	X			X		
12	7,467.64	20,258.68	1332.00	X	X	X	X	X		X	X		
13	7,469.85	20,337.41	1331.00	X	X	X	X	X	X	X	X		
14	7,474.28	20,412.80	1330.50	X	X	X	X	X	X	X	X		
15	7,466.16	20,499.29	1330.50	X	X	X	X	X	X	X	X		
16	7,460.94	20,567.80	1330.80	X	X	X			X	X	X		
17	7,452.08	20,648.37	1330.40	X	X	X	X	X	X	X	X		
18	7,450.97	20,720.81	1329.79	X	X	X	X	X	X	X	X		
19	7,456.51	20,780.69	1329.30	X	X	X	X	X	X	X	X		
20	7,451.33	20,846.60	1328.50	X	X				X	X	X		
21	7,452.80	20,910.17	1328.50	X					X	X	X		
22	7,596.21	20,888.00	1328.74						X	X	X		
23	7,664.17	20,891.69	1328.50						X	X	X		
24	7,729.71	20,887.27	1328.00						X	X	X		
25	7,786.22	20,876.55	1328.00						X	X	X		

**Baughman** Sandcrest 3rd Addition  
**MASS GRADING & EROSION CONTROL**  
 Storm Water Drain #695

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 468-85272  
 DESIGN: AEG  
 DRAWN: JAK  
 APPROVED: [Signature]  
 DATE: 1/18/17

REVISIONS:

SCALE: Noted  
 SHEET: **3 OF 12**

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