BENCHMARKS:
Square cut top of curb 16'± south of SE corner of Reserve "B".
Elev. = 1315.95 (NAVD88)

COMPACTION TESTING TABLE

		Location		Pad	Compaction % and Test Elevation			
Lot	Block	Northing	Easting	Elevation	1316	1317	1318	1319
1	A	5637.24	5059.73	1317.50			X	X
2	A	5636.89	5127.83	1319.00				
3	A	5636.60	5195.83	1319.80				
4	A	5636.31	5263.82	1319.30				
5	A	5636.02	5331.82	1319.30				
6	A	5635.73	5399.82	1318.70				X
7	A	5647.83	5467.88	1318.00				X
8	A	5656.15	5535.91	1317.50			X	X
9	A	5443.79	5565.36	1317.50			X	X
10	A	5440.45	5497.34	1317.70			X	X
11	A	5461.60	5429.43	1318.10				X
12	A	5461.89	5361.43	1318.50				X
13	A	5462.18	5293.43	1318.90				X
14	A	5462.47	5225.44	1319.30				
15	A	5462.76	5157.44	1319.50				

Std. Proctor Density Test Result to be entered into chart above
X - Compaction Test not Required at this elevation

EARTH WORK TOTALS (Unadjusted)

	C.Y. EXCAVATION	C.Y. FILL
Mass Grading/Ponds	3,224	5,655
Curtis St. R/W	476	81
Contractor Borrow	3,470	0
Total	7,170	5,736

Contractor Borrow shall be incidental to bid item, "Grading, Mass". Contractor shall be required to import necessary volume of material to meet finished grade elevations and contours as shown on this plan sheet.

Notes:

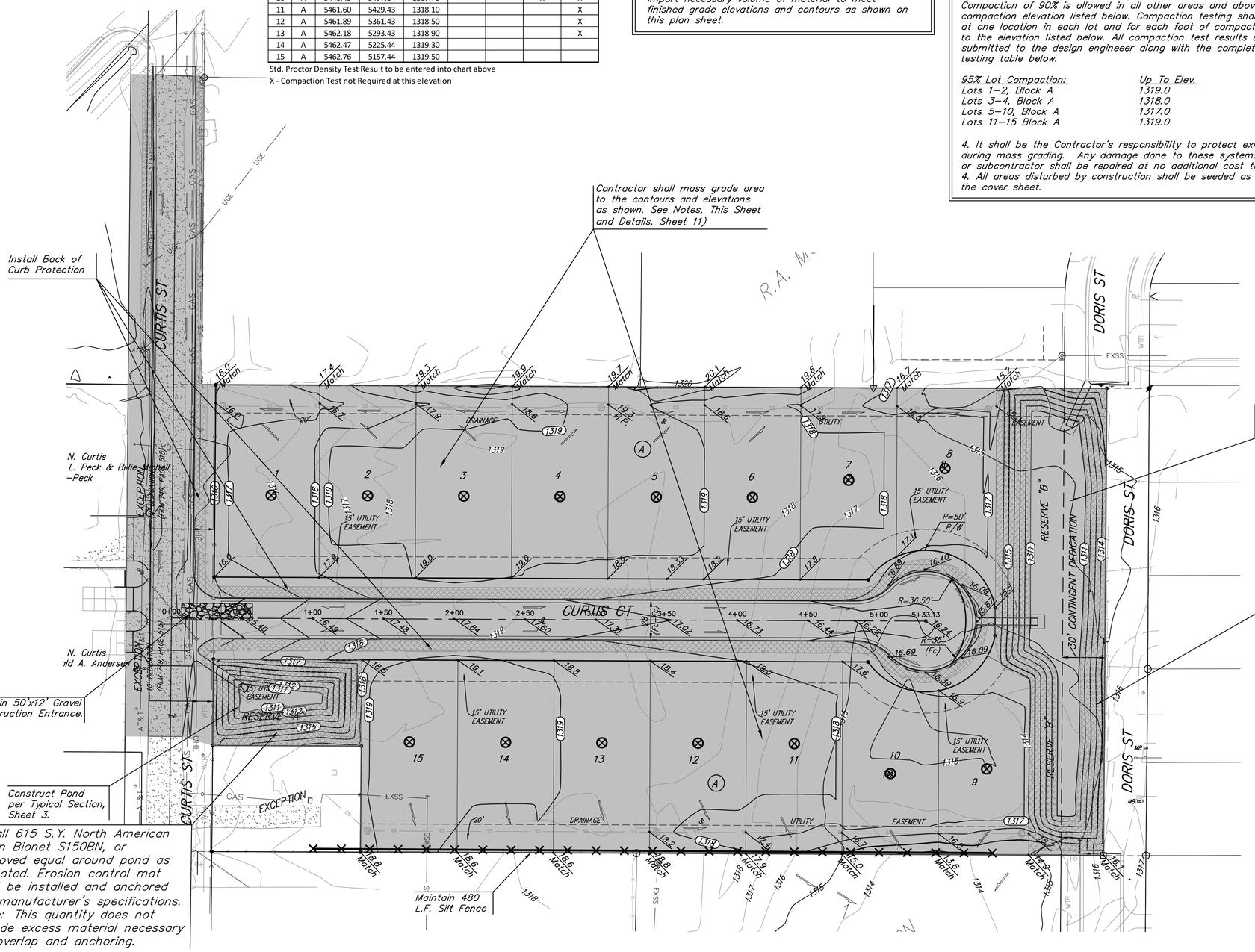
1. All cost associated with lot fill, street fill, mass grading, compaction, and compaction testing shall be incidental to lump sum bid item "Grading, Mass".

2. Contractor to strip top 4–6" of soil within street right–of–way and proposed compaction areas. Topsoil may be spread in areas not under proposed pavement and on lots above compaction testing elevation.

2. Compaction of 95% Std. Proctor Density shall be obtained in all street R/W's and within specified lots up to the elevation as shown. Compaction of 90% is allowed in all other areas and above the lot fill compaction elevation listed below. Compaction testing shall be performed at one location in each lot and for each foot of compacted fill placed up to the elevation listed below. All compaction test results shall be submitted to the design engineeer along with the completed compaction testing table below.

95% Lot Compaction:	Up To Elev.
Lots 1–2, Block A	1319.0
Lots 3–4, Block A	1318.0
Lots 5–10, Block A	1317.0
Lots 11–15 Block A	1319.0

4. It shall be the Contractor's responsibility to protect existing utilities during mass grading. Any damage done to these systems by Contractor or subcontractor shall be repaired at no additional cost to the project.
4. All areas disturbed by construction shall be seeded as indicated on the cover sheet.



40 0 40
Scale: 1" = 100'
• = Iron

Existing Ground 1364
Silt Fencing

NOTES:
Contractor shall make sure all erosion control is in place before project is accepted. This plan represents the minimum standard. Any additional erosion control measures shall be installed by the Contractor as needed.

All areas disturbed during construction shall be seeded, mulched, and fertilized as per Cover Sheet General Notes.

EROSION CONTROL PLAN LEGEND

– BACK OF CURB PROTECTION
– SILT FENCING

EROSION CONTROL MEASURE	INSTALL
BACK OF CURB PROTECTION (LF)	1770
CONSTRUCTION ENTRANCE (EA)	0
CURB INLET BARRIER (EA)	0
DITCH CHECK (EA)	0
DROP INLET PROTECTION (EA)	0
EROSION CONTROL (LS)	0
EROSION CONTROL BERM (LF)	0
SILT FENCE (LF)	0
EROSION CONTROL MAT (SY)	2145
MAINTAIN EROSION CONTROL BMP's (LS)	1

* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, CUT–OFF TRENCH, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY.

AUSTIN E. GOTTLOB
LICENSED
17019
6/23/15
KANSAS
PROFESSIONAL ENGINEER

Baughman

JBAR ADDITION
EROSION CONTROL / MASS GRADING PLAN
Street Improvements

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 472-85211
REVISIONS:
DESIGN AEG
DRAWN JAK
APPROVED
DATE 6/18/15
SCALE Noted
SHEET 10 OF 20

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