

Mass Grading and Erosion Control Plan Legend

- Proposed Storm Sewer
- Proposed Grade
- Existing Grade
- Silt Fence
- Drop Inlet Sed. Barrier
- Remove Trees
- Existing Vegetated Area To Remain Undisturbed
- Area to be graded

Scale: 1" = 60'

Remove Trees and Brush in this area as shown and fill to Elev. = 1331. (Not all trees are shown, verify actual tree quantity prior to bidding) Cost of tree removal shall be included in "Site Clearing & Restoration."

GENERAL NOTES:

1. Contractor shall strip vegetation and topsoil throughout site as necessary for mass grading.
2. Contractor to strip top 6" of soil within Reserve "A" prior to mass grading and stockpile. Top soil shall be redistributed over entire Reserve "A", including pond bottom and side slopes, a minimum of 6" thick.
3. Compaction of 90% standard proctor density shall be obtained in all areas.
4. It shall be the Contractor's responsibility to protect any 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.
5. Following installation of Erosion Control Matting within Reserve "A", contractor shall seed and fertilize area as follows (Permanent Seeding):  
Seed: Kansas Premium Fescue Blend: 10 lbs./1000 sq. ft.  
Mulch: Prairie Hay: 2 tons/acre (may be omitted where erosion control matting is installed)  
Fertilizer: 12-24-12: 850 lbs./acre  
 The remainder of the site shall be seeded at 300 lbs./acre with Rye Grass and mulched with prairie hay at 2 tons/acre immediately following construction in that area unless otherwise noted. All costs associated with seeding, mulching, and fertilizing shall be included in bid item "Project Seeding." All seeding operations shall conform to City of Wichita Standard Specifications.
6. Contractor shall maintain one construction entrance onto site per details, sheet 13.

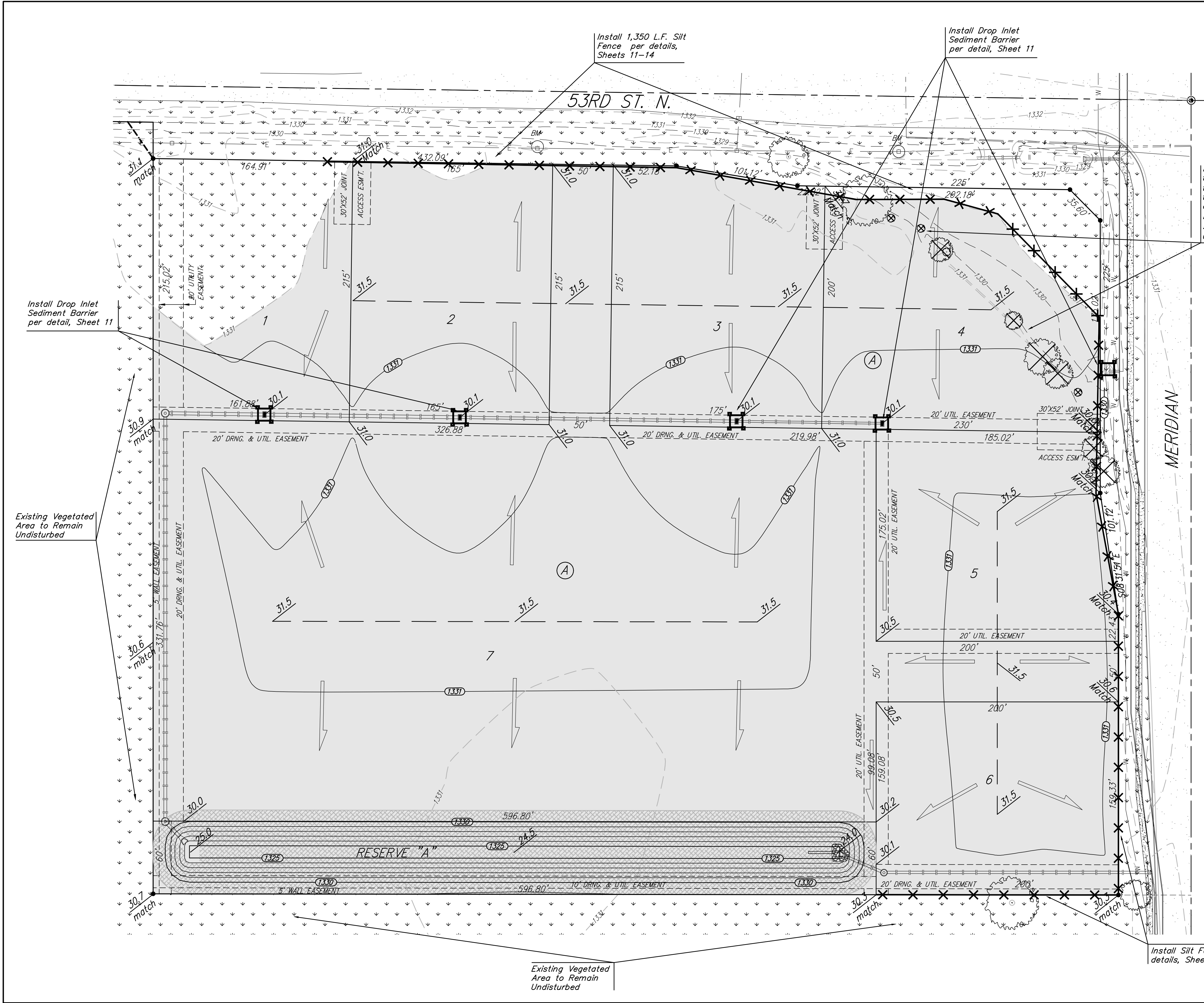
EROSION CONTROL MEASURE	UNITS	QUANTITY
INSTALL SILT FENCE	L.F.	1,350
INSTALL DROP INLET SEDIMENT BARRIER	EA.	5
QUANTITIES ARE FOR INFORMATION ONLY! CONTRACTOR SHALL VERIFY QUANTITIES PER FINAL BID QUANTITY SHEET.		

**Baughman** NORTHGATE ADDITION  
**Mass Grading**  
 Storm Water Drain

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	DESIGN	DRAWN
	NBW	RDM
REVISIONS:	APPROVED	DATE
	NBW	NOV 2007
	SCALE	NOTED
	SHEET	<b>2 OF 16</b>

Johnson Commercial\SWD\MASS\_POND.dwg 07-08-E908



Existing Vegetated Area to Remain Undisturbed

Install Silt Fence per details, Sheets 11-14