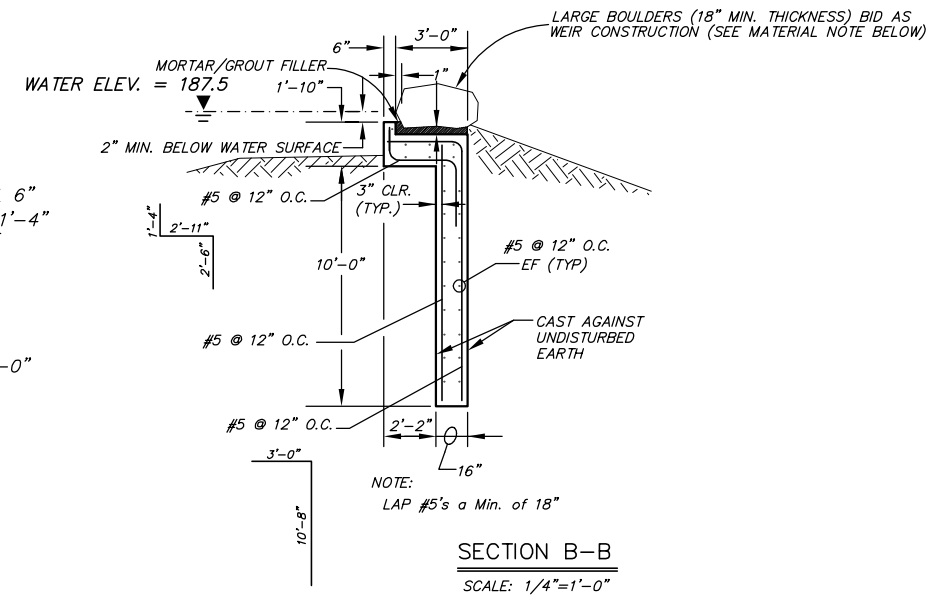
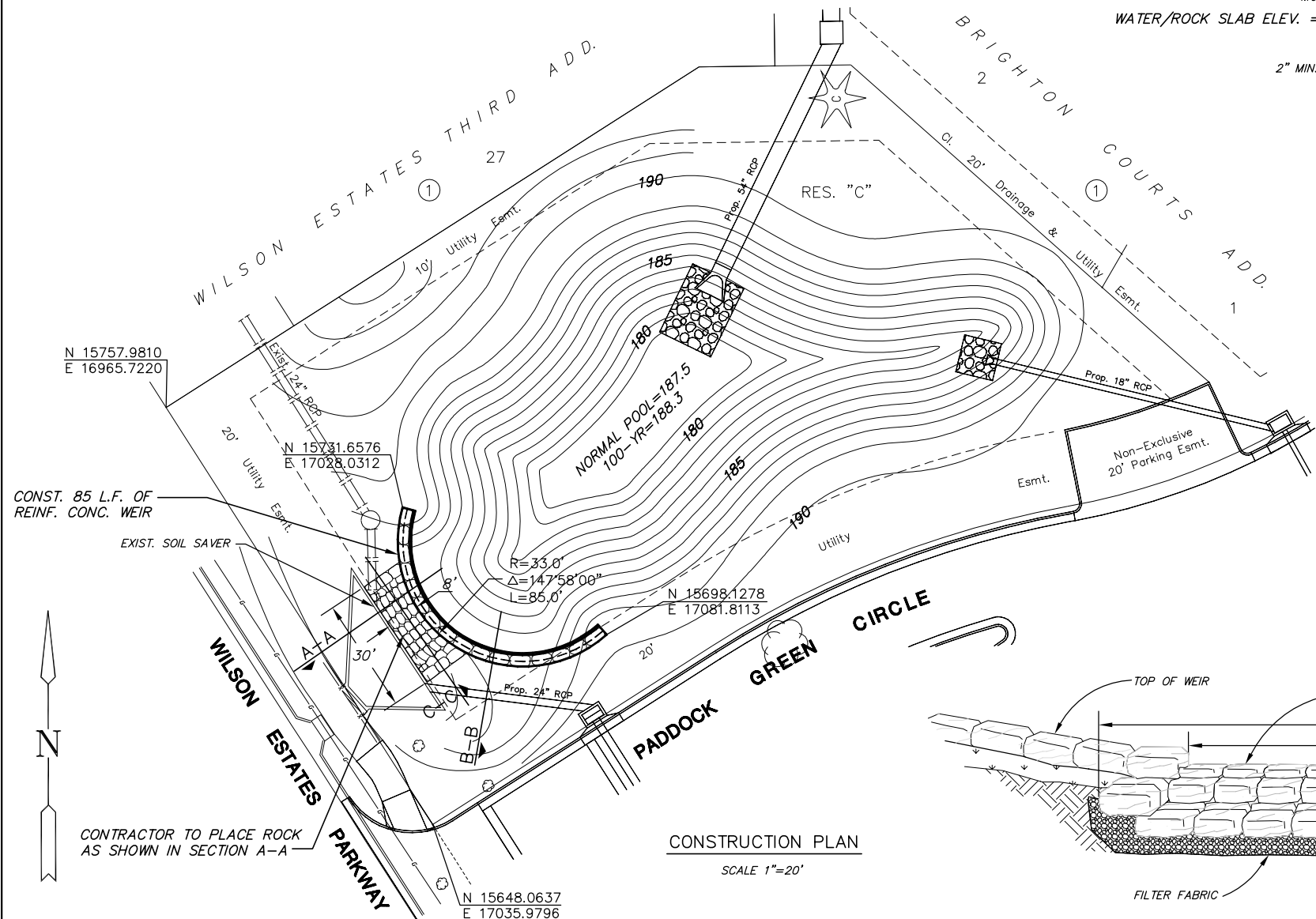


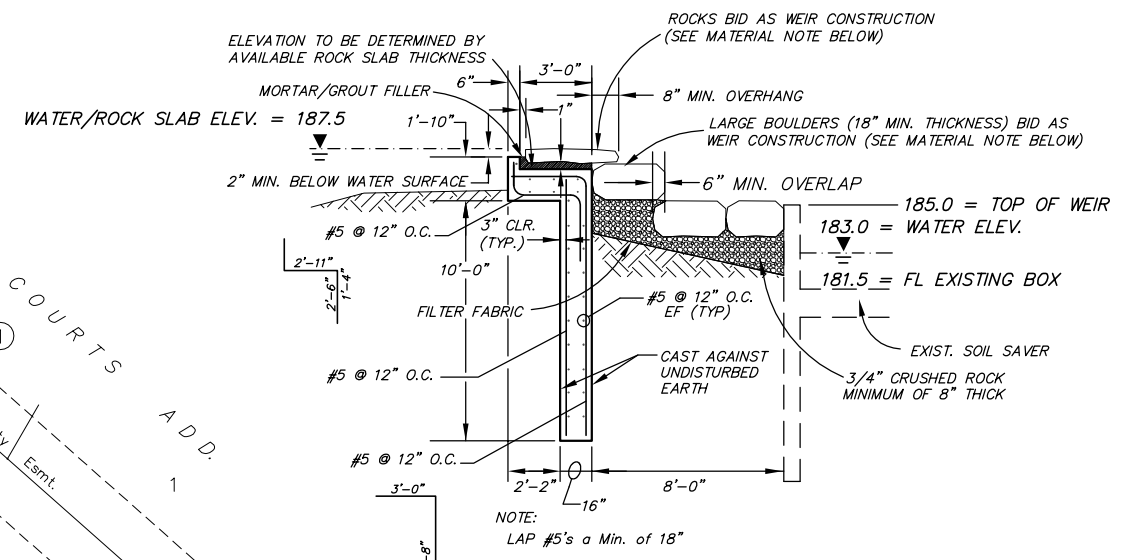
VIEW FROM DOWNSTREAM  
SCALE: 1/4"=1'-0"



SECTION B-B  
SCALE: 1/4"=1'-0"



CONSTRUCTION PLAN  
SCALE 1"=20'



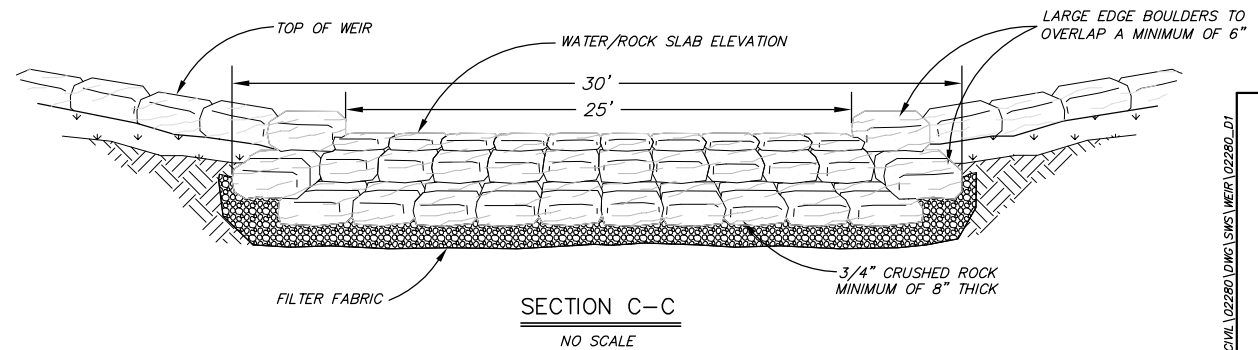
SECTION A-A  
SCALE: 1/4"=1'-0"

**MATERIAL NOTE**

Stone to be obtained from:  
Nick Duling  
D&D Equipment  
4200 S. West St.  
Wichita, KS 67217

**GENERAL NOTES**

- All concrete to have minimum compressive strength of 4000 psi at 28 days.
- All concrete shall conform to the current "ACI MANUAL OF CONCRETE PRACTICE".
- Portland Cement shall conform to ASTM C-150, TYPE I OR III.
- All aggregate for normal weight concrete shall meet ASTM C33.
- All reinforcing to meet ASTM A615 or GR. 60.
- Concrete cover shall be 3" in bottom of footing cast against soil. All other cover shall be 3".
- All footings shall bear on undisturbed earth or engineered fill at elevations shown on details.
- Earthwork shall be considered subsidiary to weir construction.
- Where rock is called out to be mortared together use deep raked mortar joints to give a mortarless/dry stacked appearance.
- No concrete surface above the water line is to be left visually exposed on the weir structure. The intent is to create a naturalistic stone built appearance.
- All stone delivered to the site is subject to approval prior to use. Stone slabs shall be carefully set in place to provide a neat, clean and orderly appearance. Stone ends shall be butted together tightly. No gap shall be larger than 1" in width. Saw cuts may be made to help with angle transitions, however the visible edge/top of the saw cut shall be struck with a hammer to completely remove the sharp edge/face and create a natural break appearance.



SECTION C-C  
NO SCALE

 <b>MKEC</b> ENGINEERING CONSULTANTS 411 N. WEBB ROAD WICHITA, KS. 67206 316-684-9600	<b>BRIGHTON COURTS ADDITION</b> PROJECT NAME		
	<b>LAKE WEIR PLAN</b> SHEET TITLE		
	DFL DESIGN BY	KKL/DMU DRAWN BY	GJA CHECKED BY
	DECEMBER 2003 DATE	02280_D1 JOB NO.	12 / 21 SHEET OF