

# EROSION CONTROL NOTES

1. EROSION CONTROL IS TO MEET ALL FEDERAL, STATE, COUNTY & LOCAL CODE STANDARDS.
2. CONTRACTOR SHALL PROVIDE AND PRESERVE EROSION PROTECTION THROUGHOUT PROJECT CONSTRUCTION. THE PLAN PROVIDED HERE IS FOR FINAL PROTECTION, VARIOUS PHASES OF THIS PLAN SHALL BE IMPLEMENTED OR MODIFIED TO CONTROL EROSION. MODIFICATIONS OF THE PLAN SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.
3. SEEDING AREAS SHALL BE PREPARED FOR PLANTING WITH COMMON AGRICULTURAL TECHNIQUES. ALL RESERVE AREAS SHALL BE FINE GRADED USING SMALL EQUIPMENT. REMOVE EXISTING GRASS, VEGETATION AND TURF. DO NOT MIX INTO SURFACE SOIL. LOOSEN SOIL TO A DEPTH OF AT LEAST 6 INCHES. GRADE AREAS TO A SMOOTH UNIFORM SURFACE PLANE. ROLL, RAKE, AND REMOVE RIDGES AND FILL DEPRESSIONS. THE SURFACE SHALL BE FREE FROM STICKS, SMALL STONES, AND OTHER EXTRANEOUS MATERIALS. APPROVE WITH OWNER'S REPRESENTATIVE BEFORE PLANTING.
4. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND IMPLEMENTING ALL EROSION CONTROL. COST IS SUBSIDIARY TO CHECK DAMS AND STABILIZED CONSTRUCTION ENTRANCE.
5. ALL SEED SHALL BE DISTRIBUTED WITH AN ACCEPTABLE DRILL INTENDED FOR SUCH OPERATIONS, OR OTHER EQUIPMENT APPROVED BY THE OWNER'S REPRESENTATIVE. SEEDING DEPTH SHALL BE 1/4".
6. BERM AND NORTH LAKE AREAS: SEED WITH NATIVE PRAIRIE MIX @ 20 PLS/ACRE. THE WILDFLOWER MIX SHALL BE SEEDED @ 10 PLS/ACRE (REFER TO SEED MIX TABLES).
7. NATIVE SEEDING SHALL BE PERFORMED BETWEEN MARCH 1 AND MAY 1 OR OUTSIDE THIS TIME FRAME ONLY WITH PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT. IF THE GRADING IS COMPLETED OUTSIDE OF THIS TIME FRAME THEN SEED WITH PERENNIAL RYE PER INSTRUCTIONS FOR LOT SEEDING AND THEN RETURN TO PROJECT THE NEXT GROWING SEASON TO PLANT THE NATIVE SEED MIXES. A NO-TILL DRILL INTENDED FOR NATIVE SEEDS SHALL BE USED TO THE GREATEST EXTENT POSSIBLE WHEN PLANTING INTO AN EXISTING RYE COVER CROP. BROADCASTING WILL BE ALLOWED IN UNACCESSABLE AREAS TO THE DRILL ONLY AFTER GROUND IS DISTURBED TO CREATE A SUITABLE SEEDBED AS PER NOTE #3. SEEDING DEPTH SHALL BE 1/4". NOTE THAT TREE, SHRUB PLANTINGS AND IRRIGATION WILL BE INSTALLED BY THE OWNER AFTER THE EARTHWORK IS COMPLETE BUT PRIOR TO PERMANENT SEEDING. COORDINATE SCHEDULE AND OPERATIONS WITH THE OWNER. THE CONTRACTOR SHALL CAREFULLY SEED AROUND PLANTING AND IRRIGATION IMPROVEMENTS. ANY RESULTING DAMAGES SHALL BE AMENDED TO THE OWNER'S SATISFACTION.
8. NATIVE SEEDING SHALL BE PERFORMED ONLY AFTER THE COMPLETION OF SWS, SAN. AND WATER PUBLIC PROJECTS.
9. LOT AND EAST LAKE AREAS: SEED AND FERTILIZE AS FOLLOWS:  
PERENNIAL RYE @ 200 LBS./ACRE  
10-20-10 @ 350 LBS./ACRE
10. ALL SEEDED AREAS SHALL BE IMMEDIATELY MULCHED W/ PRAIRIE HAY AT 2 TONS/ACRE. ANCHOR MULCH BY CRIMPING INTO TOPSOIL WITH SUITABLE MECHANICAL EQUIPMENT.

## NATIVE WILDFLOWER MIX

| DESCRIPTION  |
|--|
| MIDWEST WILDFLOWER MIX 10 PLS (pure live seed) POUNDS PER ACRE |

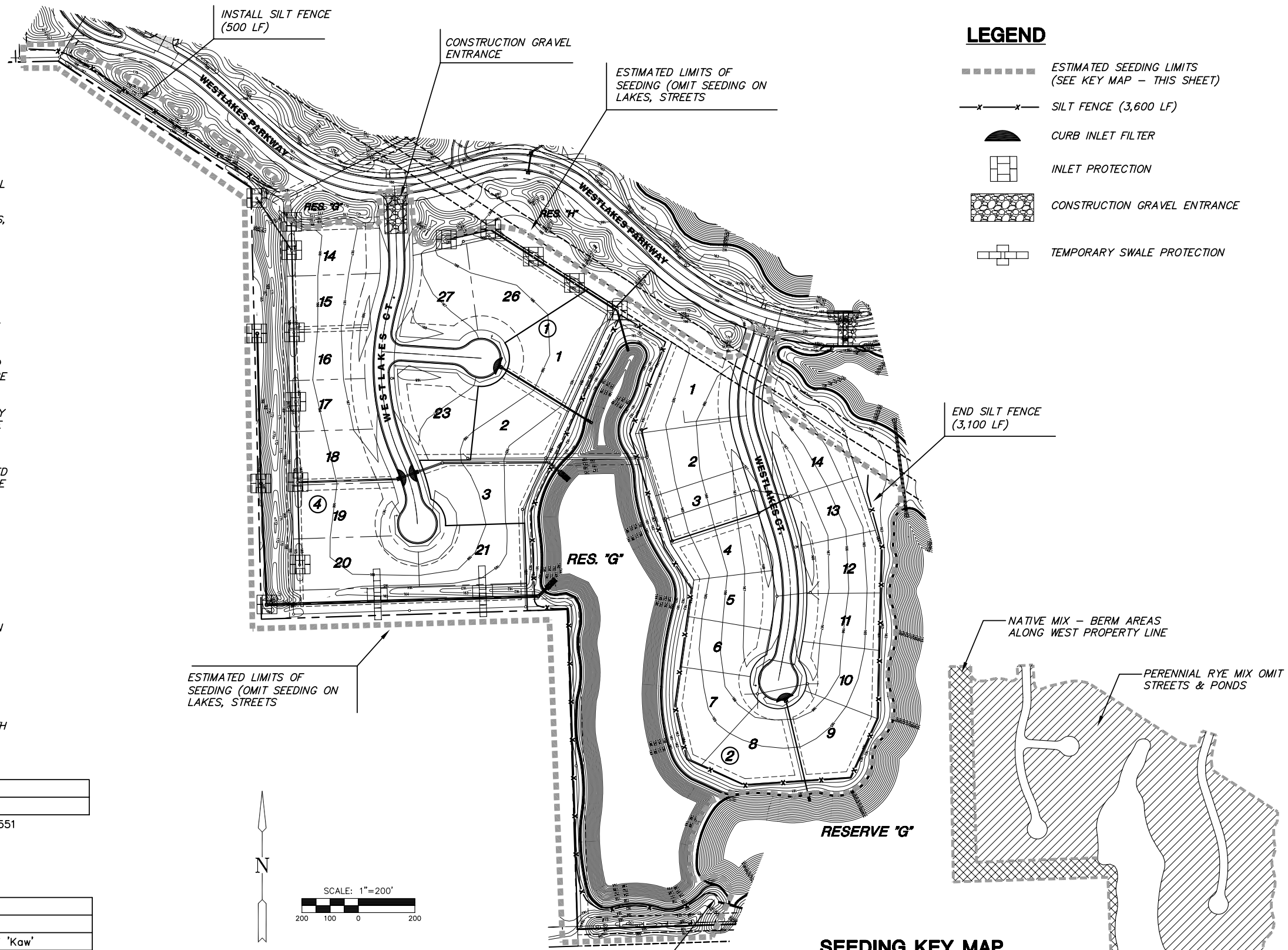
\* MIX IS AVAILABLE THROUGH SHARP BROS. SEED CO., 1-660-885-7551

(PROVIDE SEED MIX TICKETS TO LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF SEEDING.)

## NATIVE PRAIRIE MIX

| % MIX  | COMMON NAME                    | BOTANICAL NAME                   |
|--|--------------------------------|----------------------------------|
| 17%  | WOODWARD SAND BLUESTEM 'CHAMP' |                                  |
| 8%   | KAW BIG BLUESTEM               | Andropogon gerardii 'Kaw'        |
| 19%  | CIMARRON LITTLE BLUESTEM       | Andropogon scoparius 'Aldous'    |
| 14%  | CHEYENNE INDIANGRASS           | Sorghastrum nutans 'Cheyenne'    |
| 14%  | BLACKWELL SWITCHGRASS          | Panicum virgatum 'Blackwell'     |
| 6%   | ARIBA WESTERN WHEATGRASS       | Agropyron smithii 'Barton'       |
| 8%   | EL RENO SIDE OATS GRAMA        | Bouteloua curtipendula 'El Reno' |
| 14%  | BEND SAND LOVEGRASS            |                                  |
| SEED 20 PLS (pure live seed) POUNDS PER ACRE |                                |                                  |

\* MIX IS AVAILABLE THROUGH BAMERT SEED COMPANY INC., 1-800-272-5506 OR VALLEY FEED AND SEED INC., 1-800-658-1775  
(PROVIDE SEED MIX TICKETS TO LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF SEEDING.)



### LEGEND

- ESTIMATED SEEDING LIMITS (SEE KEY MAP - THIS SHEET)
- SILT FENCE (3,600 LF)
- CURB INLET FILTER
- INLET PROTECTION
- CONSTRUCTION GRAVEL ENTRANCE
- TEMPORARY SWALE PROTECTION

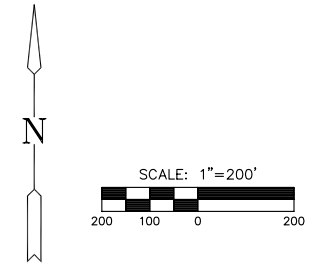
ESTIMATED LIMITS OF SEEDING (OMIT SEEDING ON LAKES, STREETS)

END SILT FENCE (3,100 LF)

NATIVE MIX - BERM AREAS ALONG WEST PROPERTY LINE

PERENNIAL RYE MIX OMIT STREETS & PONDS

RESERVE 'G'



## EROSION CONTROL PLAN

SCALE: 1"=200'

### SEEDING KEY MAP

- PERENNIAL RYE GRASS (13.0 AC)
- NATIVE PRAIRIE/WILDFLOWER MIX (3.0 AC)

NATIVE MIX - BERM AREAS & ALONG WEST POND EDGE

**MKEC**  
ENGINEERING  
CONSULTANTS, INC.  
411 N. WEBB ROAD  
WICHITA, KS. 67206  
316-684-9600

# GRADING AND DRAINAGE PLANS FOX RIDGE ADDITION LAKES PHASE 2C-3

**EROSION CONTROL AND SEEDING**  
SHEET TITLE  
468-84151  
PROJECT NUMBER

DESIGN BY: **DBG**  
DRAWN BY: **DBG**  
CHECKED BY: **JAG**

ISSUED: **March 2007**  
REVISED:

SHEET NO.  
**19 of 26**

PLOTTER: Wednesday, March 07, 2007 @ 10:07AM

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