DESCRIPTION OF AREA TO BE REMOVED FROM FLOOD PLAIN:

THAT PORTION OF LOT 2, BOWERS MYERS ADDITION, COUNTY OF BUTLER, STATE OF KANSAS BEING DESCRIBED BY JASON R. LOADER PS 1462 ON MARCH 23, 2021 AS FOLLOWS:

ALL BEARINGS HEREIN, ARE BASED ON A PLATTED BEARING OF S 89°10'35" W ON THE SOUTH LINE OF SAID ADDITION. COMMENCING AT THE SOUTHERN MOST WESTERN CORNER OF SAID LOT 2; THENCE ON THE EAST LINE OF LOT 1 OF SAID ADDITION N 00°49'25" W 719.19 FEET TO THE NORTHEAST CORNER OF SAID LOT 1; THENCE N 67°38'34" W 383.25 FEET TO THE POINT OF BEGINNING; THENCE N 90°00'00" W 225.00 FEET; THENCE N 00°00'00" E 60.00 FEET; THENCE N 38°21'08" E 64.46 FEET; THENCE N 90°00'00" E 185.00 FEET; THENCE S 00°00'00" E 110.55 FEET TO THE POINT OF BEGINNING.
CONTAINS 0.55 ACRES MORE OR LESS

END OF DESCRIPTION

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 10'

FLOOD STATEMENT:

THE ACCURACY OF ANY FLOOD HAZARD DATA SHOWN HEREON IS SUBJECT TO MAP SCALE UNCERTAINTY AND TO ANY OTHER UNCERTAINTY IN LOCATION OR ELEVATION ON THE REFERENCED FLOOD INSURANCE RATE MAP. THE SURVEY PARCEL LIES WITHIN FLOOD HAZARD ZONE "A" AS SAID PARCEL PLOTS BY SCALE ON THE FLOOD INSURANCE RATE MAP NUMBER 20015C0335E EFFECTIVE DATE JUNE 2, 2009.

BASE FLOOD ELEVATION: 1268.00 (NAVD88)
LISTED ON PLAT AND PROVIDED BY DIVISION OF WATER RESOURCES
PLATTED MINIMUM PAD ELEVATION: 1269.00 (NAVD88)

DATUM BENCHMARK:

DATUM IS U.S. SURVEY FEET AND REFERS TO NAVD88 DATUM DERIVED FROM THE PLATTED BOWERS MYERS ADDITION BENCHMARK ELEVATION LISTED AS FOLLOWS: STANDARD USGS TABLET STAMPED "34 B 1940"; (373' E, 10' N OF N/4 S10 & S11 T26S R3E)

ELEVATION: 1246.56 (NGVD29) 1246.96 (NAVD88)

NW PARALLEL ST / SANTA FE LAKE RD / SW DIAMOND RD / SITE / 6 / WHITEWATER RIVER / LOT 1 / LOT 2 / LOT 3 / BOWERS MYERS ADDITION / SW 10TH ST

NOT TO SCALE

LOCATION MAP
BUTLER COUNTY, KANSAS

INDEX TO SHEETS:

C-1	GRADING PLAN
C-2	SECTIONS
C-3	EROSION CONTROL NOTES/DETAILS
C-4	COPY OF PLAT

CONSTRUCTION NOTES:

1. COORDINATE START-UP AND ALL CONSTRUCTION ACTIVITIES WITH OWNER.

2. CONSTRUCTION METHODS AND MATERIALS NOT SPECIFIED IN THESE PLANS ARE TO MEET OR EXCEED ANY STANDARDS AND/OR SPECIFICATIONS FOR BUTLER COUNTY.

3. ALL CONSTRUCTION WORK AND UTILITY WORK OUTSIDE OF PROPERTY BOUNDARIES SHALL BE PERFORMED IN COOPERATION WITH AND IN ACCORDANCE WITH REGULATIONS OF THE AUTHORITIES CONCERNED.

4. PUBLIC CONVENIENCE AND SAFETY: THE CONTRACTOR SHALL CONDUCT THE WORK IN A MANNER THAT WILL INSURE, AS FAR AS PRACTICABLE, THE LEAST OBSTRUCTION TO TRAFFIC, AND SHALL PROVIDE FOR THE CONVENIENCE AND SAFETY OF THE GENERAL PUBLIC AND RESIDENTS IN THE CONSTRUCTION AREA.

GRADING NOTES:

1. THE CONSTRUCTION AREA SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL AND ORGANIC MATTER FROM ALL AREAS TO BE OCCUPIED BY BUILDING AND PAVING. TOPSOIL FOR REPLACEMENT ON SLOPES MAY BE STOCKPILED ON SITE. EXCESS TOPSOIL MAY BE WASTED IN FILL SLOPES PROVIDED THAT NO TOPSOIL WILL BE WASTED WITHIN 10 FEET OF THE EDGE OF THE BUILDING OR PARKING AREA. BURNING OF TIMBER WILL NOT BE PERMITTED UNLESS APPROVAL IS OBTAINED FROM GOVERNING OFFICIALS. STRIPPING EXISTING TOPSOIL AND ORGANIC MATTER SHALL BE TO A MINIMUM DEPTH OF 6 INCHES.

2. AREAS TO RECEIVE FILL SHALL BE SCARIFIED AND THE TOP 8-INCH DEPTH COMPACTED TO 95% STANDARD PROCTOR DENSITY. ANY UNSUITABLE AREAS SHALL BE UNDERCUT AND REPLACED WITH SUITABLE MATERIAL BEFORE ANY FILL MATERIAL CAN BE APPLIED.

3. OFF-SITE FILL MATERIAL SHALL HAVE A PLASTICITY INDEX OF 25 OR LESS, A LIQUID LIMIT OF 45 OR LESS AND CONTAIN NO ROCK LARGER THAN FOUR INCHES. OFF-SITE FILL MATERIAL SHALL BE APPROVED BY THE OWNER PRIOR TO BRINGING ON SITE.

4. FILL MATERIAL SHALL BE MADE IN LIFTS NOT TO EXCEED EIGHT INCHES DEPTH COMPACTED TO 95% STANDARD PROCTOR DENSITY. FILL MATERIAL MAY INCLUDE ROCK FROM ON-SITE EXCAVATION IF CAREFULLY PLACED SO THAT LARGE STONES ARE WELL DISTRIBUTED AND VOIDS ARE COMPLETELY FILLED WITH SMALLER STONES, EARTH, SAND OR GRAVEL TO FURNISH A SOLID EMBANKMENT. NO ROCK LARGER THAN THREE INCHES IN ANY DIMENSION NOR ANY SHALE SHALL BE PLACED IN THE TOP 12 INCHES OF EMBANKMENT.

5. IN ALL AREAS OF EXCAVATION, IF UNSUITABLE SOIL CONDITIONS ARE ENCOUNTERED, A QUALIFIED GEOTECHNICAL ENGINEER SHALL RECOMMEND TO THE OWNER THE METHODS OF UNDERCUTTING AND REPLACEMENT OF PROPERLY COMPACTED, APPROVED FILL MATERIAL. ALL PROOFROLLING AND UNDERCUTTING SHOULD BE PERFORMED DURING A PERIOD OF DRY WEATHER.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

7. ALL SLOPES ARE TO BE 4:1 OR FLATTER UNLESS OTHERWISE INDICATED.

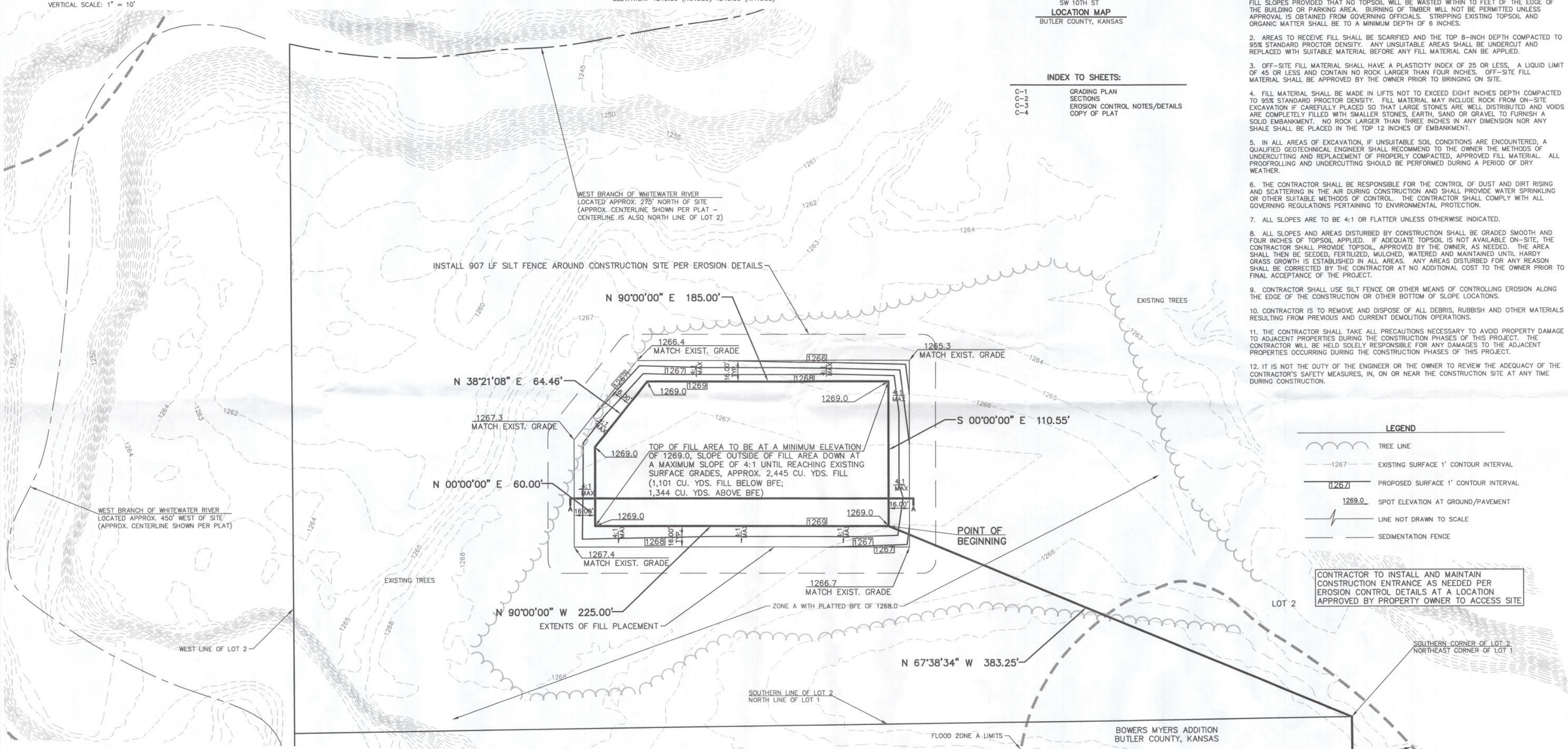
8. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON-SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.

9. CONTRACTOR SHALL USE SILT FENCE OR OTHER MEANS OF CONTROLLING EROSION ALONG THE EDGE OF THE CONSTRUCTION OR OTHER BOTTOM OF SLOPE LOCATIONS.

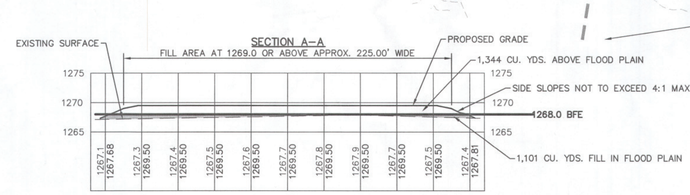
10. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS.

11. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.

12. IT IS NOT THE DUTY OF THE ENGINEER OR THE OWNER TO REVIEW THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE AT ANY TIME DURING CONSTRUCTION.



SECTION A–A



LEGEND

- TREE LINE
- 1267 — EXISTING SURFACE 1' CONTOUR INTERVAL
- 1267 — PROPOSED SURFACE 1' CONTOUR INTERVAL
- 1269.0 — SPOT ELEVATION AT GROUND/PAVEMENT
- LINE NOT DRAWN TO SCALE
- SEDIMENTATION FENCE

CONTRACTOR TO INSTALL AND MAINTAIN CONSTRUCTION ENTRANCE AS NEEDED PER EROSION CONTROL DETAILS AT A LOCATION APPROVED BY PROPERTY OWNER TO ACCESS SITE

SAFETY NOTICE TO CONTRACTOR
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

WARRANTY/DISCLAIMER:
THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER KAW VALLEY ENGINEERING, INC NOR ITS PERSONNEL, CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED, EXCEPT IN THE SPECIFIC CASES WHERE KAW VALLEY ENGINEERING PERSONNEL INSPECT AND CONTROL THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

CAUTION – NOTICE TO CONTRACTOR
THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AT LOCATIONS OF POSSIBLE CONFLICTS PRIOR TO ANY CONSTRUCTION.

REV	DATE	DESCRIPTION	DSN	DWN	CHK
0	4/5/2021	DWR PERMITTING	SB	MT	SB

SHAWN R. BRYAN LICENSED 17899 4/5/21 KANSAS PROFESSIONAL ENGINEER

SHAWN R. BRYAN
ENGINEER
KS # 17899

KAW VALLEY ENGINEERING
200 N. EMPORIA, SUITE 100
WICHITA, KANSAS 67202
PH. (316) 440-4304 | FAX (316) 440-4309
wh@kveng.com | www.kveng.com

KAW VALLEY ENGINEERING, INC., IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-113. EXPIRES 12/31/22

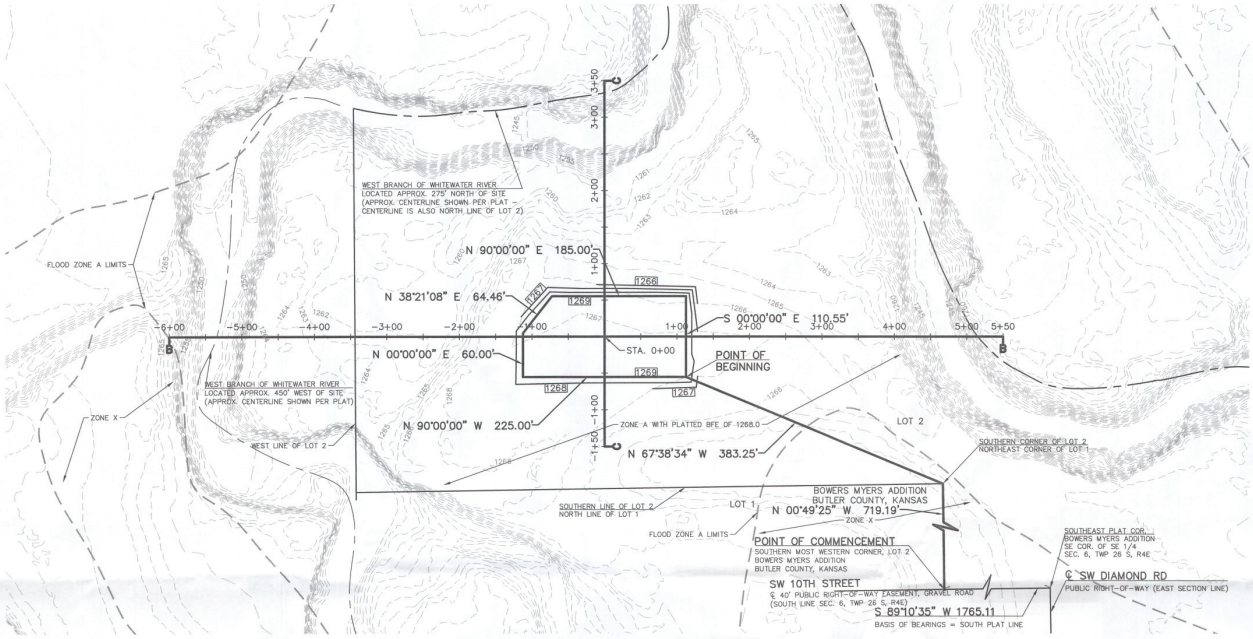
LOT 2 BOWERS MYERS ADD.
10366 SW 10TH STREET
BUTLER COUNTY, KANSAS

FILL PERMIT PLANS
GRADING PLAN

PROJ. NO.	G20D1747
DESIGNER	SB
DRAWN BY	MT
CFN	1747FILL
SHEET	1 OF 4
REV	0

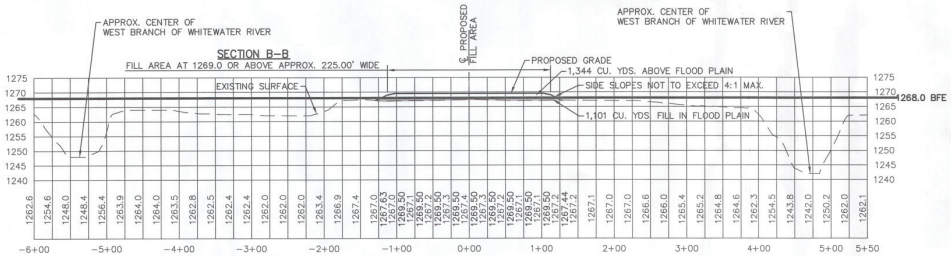
RECEIVED WATER RESOURCES
APR 09 2021
KS DEPT AGRICULTURE

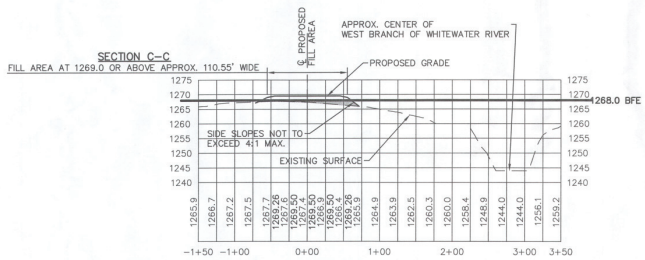
THIS DRAWING SHALL NOT BE UTILIZED BY ANY PERSON, FIRM, OR CORPORATION IN WHOLE OR IN PART WITHOUT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING, INC.



LEGEND

- 1267 — EXISTING SURFACE 1' CONTOUR INTERVAL
- 1267 — PROPOSED SURFACE 1' CONTOUR INTERVAL
- LINE NOT DRAWN TO SCALE





RECEIVED WATER RESOURCES
APR 09 2021
KS DEPT AGRICULTURE

REV	DATE	DESCRIPTION	DSN	DWN	CHK
0	4/5/2021	DWR PERMITTING	SB	MT	SB

SHAWN R. BRYAN
ENGINEER
KS # 17899

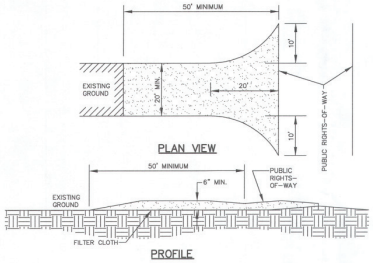
KAW VALLEY ENGINEERING
200 N. EMPORIA, SUITE 100
WICHITA, KANSAS 67202
PH. (316) 440-4304 | FAX (316) 440-4309
sb@kveng.com | www.kveng.com
KAW VALLEY ENGINEERING, INC., IS AUTHORIZED TO OFFER ENGINEERING SERVICES IN KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-1113. EXPIRES 12/31/22

LOT 2 BOWERS MYERS ADD.
10366 SW 10TH STREET
BUTLER COUNTY, KANSAS

FILL PERMIT PLANS
SECTIONS

PROJ. NO.	G20D1747
DESIGNER	SB
DRAWN BY	MT
CFN	1747FILL
SHEET	2 OF 4
REV	0

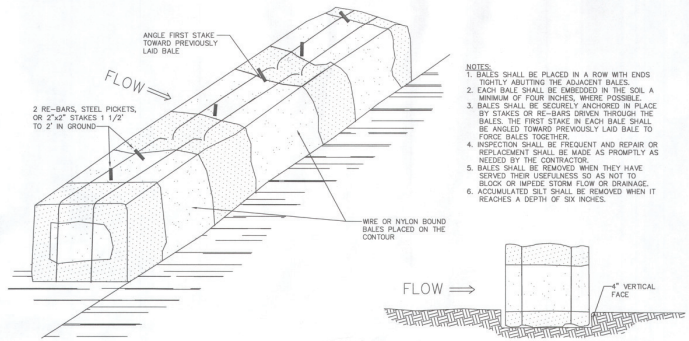
THIS DRAWING SHALL NOT BE UTILIZED BY ANY PERSON, FIRM, OR CORPORATION IN WHOLE OR IN PART WITHOUT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING, INC.



CONSTRUCTION ENTRANCE NOTES:

1. STONE SIZE – USE 2" STONE OR RECLAIMED OR RECYCLED EQUIVALENT.
2. LENGTH – AS REQUIRED, BUT NOT LESS THAN 50 FEET.
3. THICKNESS – NOT LESS THAN (6) INCHES.
4. WIDTH – TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 3:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF WAY MUST BE REMOVED IMMEDIATELY.
8. WASHING – WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED AFTER EACH RAIN.

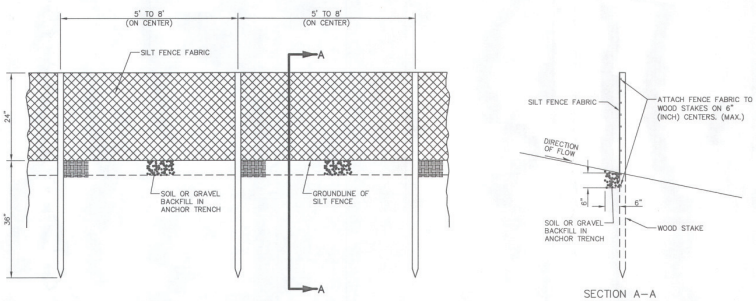
CONSTRUCTION ENTRANCE DETAIL



NOTES:

1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF FOUR INCHES, WHERE POSSIBLE.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE AS PROMPTLY AS NEEDED BY THE CONTRACTOR.
5. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
6. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF SIX INCHES.

HAY BALE DIKE



SEDIMENTATION FENCE

EROSION CONTROL NOTES:

1. LIMITS OF CONSTRUCTION IS AS SHOWN ON GRADING PLAN.

2. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE DRAWINGS PRIOR TO BEGINNING EARTHWORK OPERATIONS.

3. THE CONTRACTOR SHALL MAINTAIN ALL SILT CONTROL MEASURES DURING CONSTRUCTION.

4. ALL SILT SHALL REMAIN ON SITE AND SURROUNDING STREETS SHALL BE KEPT CLEAR OF ALL MUD AND DEBRIS.

5. A SEDIMENTATION BARRIER IS TO BE INSTALLED AS SHOWN.

6. ACCUMULATED SEDIMENT SHALL BE REMOVED AND THE SEDIMENTATION BARRIERS MAINTAINED AS NEEDED TO PREVENT SEDIMENTATION BYPASS OF THE BARRIER.

7. SLOPES ARE TO BE LEFT IN A ROUGH CONDITION DURING GRADING.

8. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ANY ADDITIONAL EROSION CONTROL AS HE/SHE DEEMS NECESSARY.

9. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, TOOLS, EQUIPMENT AND LABOR AS NECESSARY TO INSTALL AND MAINTAIN ADEQUATE EROSION AND SILTATION CONTROLS REQUIRED TO PREVENT SOIL EROSION FROM LEAVING THE PROJECT SITE. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THAT METHODS UTILIZED ARE ADEQUATE AND COMPLY WITH REQUIREMENTS OF THE SPECIFICATIONS AND GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.

10. TEMPORARY SEDIMENT FENCE/STRAW BALES TO REMAIN UNTIL ADEQUATE VEGETATION IS ESTABLISHED.

11. MUD AND DEBRIS SHALL BE CLEANED UP AT THE CONCLUSION OF EACH WORKING DAY, OR AFTER EACH RAINFALL IF SILT IS PRESENT.

12. INSPECTION, MAINTENANCE AND REPAIR OF EROSION CONTROL DEVICES SHALL BE ON GOING THROUGHOUT THE LIFE OF BUILDING CONSTRUCTION TO KEEP THE DEVICES IN OPERABLE CONDITION AT ALL TIMES. ADDITIONAL MEASURES SHALL BE INSTALLED AS REQUIRED BY ACTUAL FIELD CONDITIONS AND/OR GOVERNING INSPECTION AGENCIES.

13. INSTALL CONSTRUCTION ENTRANCE AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING THE SITE.

17. AT COMPLETION OF SITE GRADING AND OTHER RELATED CONSTRUCTION ACTIVITIES, ALL DISTURBED AREAS WITHIN THE PROJECT SITE SHALL BE SEEDED USING MULCH OR EQUIVALENT STABILIZING BMP, SODDED, OR LANDSCAPED WITHIN 14 DAYS.

18. TOPSOIL IS TO BE PLACED IN AREAS UNSUITABLE FOR VEGETATIVE GROWTH.

19. STRIP TOPSOIL PRIOR TO EXCAVATION, STOCKPILE AND SPREAD ONTO DISKED SUBGRADE (4" MIN) A THICKNESS OF 4 INCHES.

20. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY FOR RESOLVING COMPLAINTS IN THE EVENT THAT COMPLAINTS OR DAMAGE CLAIMS ARE FILED DUE TO DAMAGES OCCURRING ADJACENT TO OR DOWNSTREAM FROM PROPERTY BY SEDIMENT RESULTING FROM EROSION ON THE PROJECT SITE.

21. GOOD HOUSEKEEPING PRACTICES SHALL BE MAINTAINED ON SITE TO KEEP SOLID WASTE FROM ENTRY INTO WATERS.

22. ALL FUELING FACILITIES PRESENT ON SITE SHALL ADHERE TO APPLICABLE FEDERAL AND STATE REQUIREMENTS CONCERNING UNDERGROUND STORAGE, ABOVE GROUND STORAGE AND DISPENSERS, INCLUDING SPILL PREVENTION, CONTROL AND COUNTER MEASURES.

23. CONTRACTOR/DEVELOPER IS RESPONSIBLE FOR HAVING LOT BUILDERS FOLLOW THE GUIDELINES OF "CONTROLLING EROSION WHEN BUILDING YOUR HOME" PROVIDED BY KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT.

24. EROSION CONTROL SEDIMENT FENCE TO BE INSTALLED 1'-0" BEHIND CURB & GUTTER OR DITCHES UPON COMPLETION OF BACKFILL IN ALL AREAS WHERE SLOPES FROM LOT DRAIN TOWARDS STREETS. UPON COMPLETION OF FINAL GRADING THE TOES OF ALL EMBANKMENTS IN EXCESS OF TWO FEET IN HEIGHT WILL HAVE EROSION CONTROL SEDIMENT FENCE INSTALLED.

TEMPORARY SEEDING

SEEDBED PREPARATION – SEEDBED SHOULD BE WELL-PULVERIZED, LOOSE AND UNIFORM. LIME AND FERTILIZER SHOULD BE APPLIED ACCORDING TO SOIL TEST RECOMMENDATIONS. IF pH IS UNKNOWN, APPLY LIME AT A RATE OF 2 TONS/ACRE. APPLY A 10-10-10 GRADE FERTILIZER AT 700-1,000 LB/ACRE. INCORPORATE BOTH INTO THE TOP 4-6 INCHES OF SOIL.
PLANT SELECTION – ANNUAL RYE GRASS, WHEAT OR OATS FOR TEMPORARY SEEDING
SEEDING – EVENLY APPLY SEED USING A CYCLONE SEEDER (BROADCAST), DRILL, CULTIPACKER SEEDER OR HYDROSEEDER. ANNUAL RYE GRASS SHOULD BE APPLIED AT A RATE OF 120 LBS/ACRE, WHEAT OR OATS SHOULD BE APPLIED AT A RATE OF 100 LBS/ACRE. BROADCAST SEEDING AND HYDROSEEDING ARE APPROPRIATE FOR STEEP SLOPES WHERE EQUIPMENT CANNOT BE DRIVEN. HAND BROADCASTING IS NOT RECOMMENDED BECAUSE OF THE DIFFICULTY IN ACHIEVING A UNIFORM DISTRIBUTION. SMALL GRAINS SHOULD BE PLANTED NO MORE THAN 1 INCH DEEP, AND GRASSES AND LEGUMES NO MORE THAN 1/2 INCH. BROADCAST SEED MUST BE COVERED BY RAKING OR CHAIN DRAGGING, AND THEN LIGHTLY FIRMED WITH A ROLLER OR CULTIPACKER. HYDROSEEDED MIXTURES SHOULD INCLUDE A WOOD FIBER (CELLULOSE) MULCH.
MULCHING – THE USE OF MULCH WILL HELP ENSURE ESTABLISHMENT UNDER NORMAL CONDITIONS AND IS ESSENTIAL TO SEEDING SUCCESS UNDER HARSH CONDITIONS SUCH AS SEEDING IN FALL OR WINTER COVER (WOOD FIBER MULCHES ARE NOT CONSIDERED ADEQUATE FOR THIS USE), SLOPES STEEPER THAN 3:1, EXCESSIVELY HOT OR DRY WEATHER, ADVERSE SOILS (SHALLOW, ROCKY, HIGH IN CLAY OR SAND), AND AREAS RECEIVING CONCENTRATED FLOW. IF AREA TO BE MULCHED IS SUBJECT TO
CONCENTRATED WATERFLOW, AS IN CHANNELS, ANCHOR MULCH WITH NETTING.
MAINTENANCE – RESEED, REFERTILIZE AND MULCH AREAS OF INSUFFICIENT GROWTH. RESEED, REFERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

PERMANENT SEEDING

PERMANENT SEEDING SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AT COMPLETION OF ALL SITE GRADING. PROPERTY OWNER SHALL SEED OR LANDSCAPE AS THEY SEE FIT IN A MANNER THAT ENSURES THE ESTABLISHMENT OF VEGETATION OVER ANY AND ALL AREAS UNTIL SUCH TIME THAT ANY FUTURE SITE WORK MIGHT BE DONE.

RECEIVED WATER RESOURCES
APR 09 2021
KS DEPT AGRICULTURE

REV	DATE	DESCRIPTION	DSN	DWN	CHK
0	4/5/2021	DWR PERMITTING	SB	MT	SB

SHAWN R. BRYAN
LICENSED
17899
KANSAS
PROFESSIONAL ENGINEER

SHAWN R. BRYAN
ENGINEER
KS # 17899

KAW VALLEY ENGINEERING
200 N. EMPORIA, SUITE 100
WICHITA, KANSAS 67202
PH. (316) 263-8450 FAX (316) 440-4309
wi@kveng.com | www.kveng.com

KAW VALLEY ENGINEERING, INC., IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-1.3. EXPIRES 12/31/22

LOT 2 BOWERS MYERS ADD.
10366 SW 10TH STREET
BUTLER COUNTY, KANSAS

FILL PERMIT PLANS
GRADING PLAN

PROJ. NO.	G20D1747
DESIGNER	SB
DRAWN BY	MT
CFN	1747FILL
SHEET	3 OF 4
REV	0

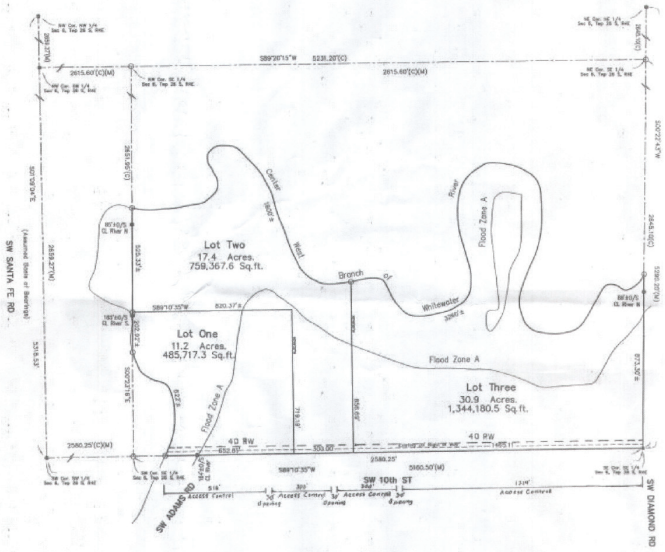
THIS DRAWING SHALL NOT BE UTILIZED BY ANY PERSON, FIRM, OR CORPORATION IN WHOLE OR IN PART WITHOUT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING, INC.

FINAL PLAT

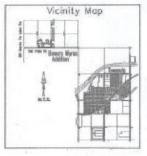
BOWERS MYERS ADDITION

Butler County, Kansas

Southeast Quarter Section 6, Township 26 South, Range 4 East of 6th P.M.



Vicinity Map



Note:

Property is in Flood Zone A & Zone X.
FIRM Panel 20015C0335E Eff. date 6/2/2009
FIRM Panel 20015C0345E Eff. date 6/2/2009

Base Flood Elevation: 1268.00 (NAVD88)
(By Kansas Division of Water Resources)

Minimum Pad Elevation: 1269.00 (NAVD88)

Benchmark:

Standard USGS tablet stamped "34 B 1940",
(203' E. 10th at N/A S19 & S11 T26S R3E)
Elevation: 1246.58 (NGVD29) 1246.96 (NAVD88)

Legend

- Set 5/8" Rebar & CLS 251 Cap
- Found 5/8" Rebar & CLS 28 Cap
- Found Butler Co. Bar & Cap
- Calculated Point

(M) Measured
(D) Deeded
(C) Calculated Per Measured Info

CERTIFICATE OF SURVEY

I the undersigned, licensed Land Surveyor in the State of Kansas, do hereby certify the following described tract was surveyed on September 21, 2016 and the accompanying plat prepared and that all of the monuments shown herein actually exist and their positions are correctly shown to the best of my knowledge and belief. All that part of the Southeast Quarter of Section 6, Township 26 South, Range 4 East of the 6th P.M., Lying South and East of the West Branch of the Whitewater River, in Butler County, Kansas. Contains 57.8 acres more or less.

September 22, 2016 — Gerald L. Goedecke

OWNER'S CERTIFICATE

STATE OF KANSAS) SS
COUNTY OF BUTLER)

This is to certify that the undersigned owners of the land described in the Certificate of Survey have caused the same to be surveyed and subdivided as the accompanying plat into Lots, and other public ways under the name of BOWERS MYERS ADDITION, that all, easements and public grounds as denoted on the plat are hereby dedicated to and for the use of the public for the purpose of constructing, operating, maintaining, and repairing public improvements and further that the land contained herein is held and shall be conveyed subject to any restrictions, reservations, and covenants on file or thereafter filed in the Office of the Register of Deeds of Butler County, Kansas. All abutters rights of access to or from Southwest 10th Street are hereby granted to the appropriate governing body.

ERS Properties, LLC, a Kansas limited liability company.

Date: 9/26/16 — Christopher D. Myers, Managing Member

Date: 9/27/16 — Coleb J. Bowers, Member

NOTARY CERTIFICATE

STATE OF KANSAS) SS
COUNTY OF BUTLER)

The foregoing instrument was acknowledged before me this 27th day of September 2016 by Christopher D. Myers, Managing Member, ERS Properties, LLC a Kansas limited liability company

Mary Lynn Stinson — Notary Public
My appointment Expires: 5/17/20

NOTARY CERTIFICATE

STATE OF KANSAS) SS
COUNTY OF BUTLER)

The foregoing instrument was acknowledged before me this 27th day of September 2016 by Coleb J. Bowers, Member, ERS Properties, LLC a Kansas limited liability company

Mary Lynn Stinson — Notary Public
My appointment Expires: 5/17/20

CERTIFICATION

Reviewed in accordance with K.S.A. 58-2005 on this day 26th of September 2016

Michael A. Wurk, Butler County Surveyor — R.L.S. 1160

PLANNING AGENCY CERTIFICATE

STATE OF KANSAS) SS
COUNTY OF BUTLER)

This plat has been submitted to and accepted by the Butler County, Kansas Planning Commission on this 13th day of September, 2016

Date Signed 9-13-16 — Jeff Warner, Chairman

Attest: David Alvaro, Secretary

COUNTY COMMISSIONER'S

STATE OF KANSAS) SS
COUNTY OF BUTLER)

This plat and all dedications shown hereon, if any, accepted by the Board of County Commissioner's, Butler County, Kansas, this 12th day of October 2016.

Jeff Maier, Chairman

ATTEST: Don Epler, County Clerk — SEAL

REGISTER OF DEEDS CERTIFICATE

STATE OF KANSAS) SS
COUNTY OF BUTLER)

This is to certify that this instrument was filed for record in the Register of Deeds office at Eldorado on the 20 day of October, 2016 and is duly recorded in Book 9 at Page 117

Fee $36.00

Patricia Myers, Register of Deeds

Teresa Dobson, Deputy Register of Deeds

TRANSFER RECORD

Entered on transfer record this 20th day of October, 2016

Don Epler, County Clerk — SEAL

GOEDECKE SURVEYING, LLC
205 S MAIN PO BOX 68 EL DORADO KS 67042
PHONE 316-321-3773 FAX 316-321-4198

File: 7399_Bowers Myers Final

DEL 2106

RECEIVED WATER RESOURCES
APR 09 2021
KS DEPT AGRICULTURE

REV	DATE	DESCRIPTION	DSN	DWN	CHK
0	4/5/2021	DWR PERMITTING	SB	MT	SB

SHAWN R. BRYAN
ENGINEER
KS # 17899

KAW VALLEY ENGINEERING
202 N. EMPORIA, SUITE 100
WICHITA, KANSAS 67202
PH. (316) 440-4304 | FAX (316) 440-4309
wv@kveng.com | www.kveng.com
KAW VALLEY ENGINEERING, INC., IS AUTHORIZED TO OFFER ENGINEERING SERVICES BY KANSAS STATE CERTIFICATE OF AUTHORIZATION # E-113. EXPIRES 12-31-22

LOT 2 BOWERS MYERS ADD.
10366 SW 10TH STREET
BUTLER COUNTY, KANSAS

FILL PERMIT PLANS
COPY OF PLAT

PROJ. NO.	G20D1747
DESIGNER	SB
DRAWN BY	MT
CFN	1747FILL
SHEET	4 OF 4
REV	0

THIS DRAWING SHALL NOT BE UTILIZED BY ANY PERSON, FIRM, OR CORPORATION IN WHOLE OR IN PART WITHOUT THE SPECIFIC PERMISSION OF KAW VALLEY ENGINEERING, INC.