

GENERAL NOTES:

1. ALL ELEVATIONS SHOWN ARE BASED ON N.A.V.D 88.
2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT(48)HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE CALL 687-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
 COX COMMUNICATIONS 262-4270 OR 263-2061
 AT&T 1-800-870-8390
 KANSAS GAS SERVICE 1-888-482-4950
 WESTAR 1-800-383-1183
 BLACK HILLS ENERGY 1-800-303-0752
 CITY OF WICHITA(WATER & SEWER) 268-4555

THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.

3. COST OF EXCAVATION, HAULING AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK.
4. THE CONTRACTOR SHALL NOTIFY THE INSPECTOR FOR THIS PROJECT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT ON SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
5. THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
7. THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.
8. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA SHALL BE CARRIED THROUGH CONSTRUCTION. LOCAL RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA SHALL BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIAL PROVISIONS.
9. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
10. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS, THAT IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOODPLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
11. PROPERTIES WITHIN THE PROJECT LIMITS MAY HAVE UNDERGROUND SPRINKLER SYSTEMS IN THE PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONNECTION WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED AS SUBSIDIARY TO THE CONTRACT PAY ITEMS OF WORK.
12. ALL PROPOSED STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE.
13. PRIOR TO LAYING THE NEW SEWER LINES THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF THE EXISTING SANITARY SEWER AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES FROM THE PLAN.
14. THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE FOR THE WORK TO BE COMPLETED.
15. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WHICH ARE ENCOUNTERED ON THIS PROJECT. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES. ANY LINES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
16. ALL PIPE JOINTS SHALL BE LAID AND PUSHED "FULL HOME", WITH THE BEVELED END OF THE SPIGOT MAKING FULL CONTACT WITH THE CHAMFERED AREA AT THE THROAT OF THE BELL OR SOCKET, WITH NO SEPARATION BETWEEN THEM. IF SEPARATION IS DETERMINED, THE PIPE SHALL BE EXCAVATED AND RE-LAID

SANITARY SEWER IMPROVEMENTS LATERAL 13, MAIN 2, COWSKIN INTERCEPTOR SEWER

TO SERVE

MOSCELYN MEADOWS ADDITION

CITY OF WICHITA PROJECT NO.

468-85023 (744408)

GARY JANZEN, P.E., CITY ENGINEER

FEBRUARY 2016

Dutton Construction - Contractor
J. Brand - City of Wichita, Field Project Engineer
J. Koleczek - City of Wichita, Inspector
 As-built
 Release Date: 05/04/2016
 pdf: apr 05/04/2016

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5	EROSION CONTROL DETAILS 1
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7	EROSION CONTROL DETAILS 3
8	EROSION CONTROL DETAILS 4
9	EROSION CONTROL DETAILS 5
10	PLAT

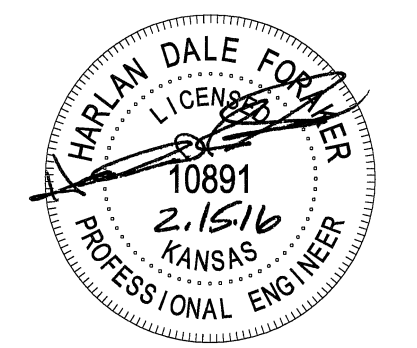
**SANITARY
SEWER
EXTENSION**

MOSCELYN MEADOWS ADDITION
SEDGWICK COUNTY, KANSAS

CERTIFIED ENGINEERING DESIGN, P.A.
CIVIL ENGINEERING



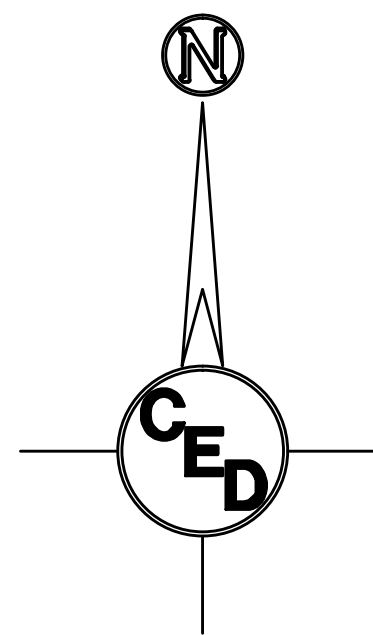
1935 WEST MAPLE
WICHITA, KANSAS 67213
PH.(316)262-8808 FAX.(316)262-1669



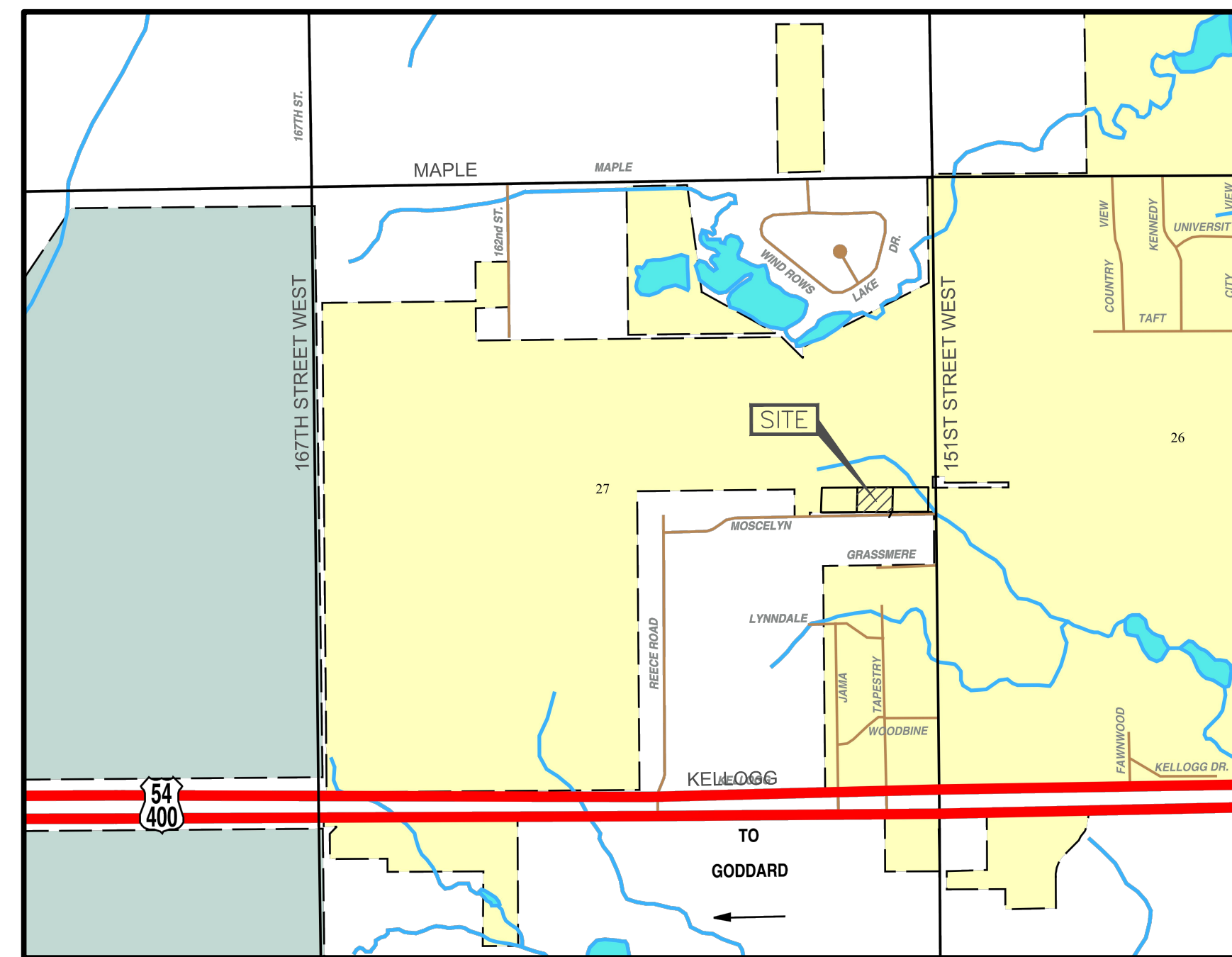
ISSUED FOR CONSTRUCTION

PROJECT NO.: 20152289
 ISSUE DATE: FEBRUARY 15, 2016
 CONTACT: H. FORAKER
 CHECKED BY:

COVER SHEET



KS: 1-800-344-7233
WICHITA: 316-687-2470



Vicinity Map
Not to Scale

ACCORDING TO SPECIFICATIONS AT THE CONTRACTOR'S EXPENSE.

17. AT LEAST 24 HOURS BEFORE CONNECTING NEW SEWER PIPE TO THE EXISTING SEWAGE SYSTEM, THE CONTRACTOR SHALL CONTACT THE CITY OF WICHITA SEWER DEPARTMENT (268-4024). THE CONTRACTOR SHALL KEEP ANY CONSTRUCTION DEBRIS FROM ENTERING THE EXISTING SANITARY SEWER DURING CONSTRUCTION. TO PREVENT WATER OR DEBRIS FROM ENTERING THE EXISTING SEWER, A MECHANICAL PLUG SHALL BE INSTALLED AND MAINTAINED TO ISOLATE THE EXISTING SEWER FROM THE NEW CONSTRUCTION UNTIL THE NEW CONSTRUCTION IS CLEANED, TELEVIEWED AND HAS BEEN ACCEPTED. THE WATER USED FOR CLEANING SHALL NOT BE ADDED TO THE FLOW OF THE EXISTING SEWER. THE CLEANING OR OTHERWISE ACCUMULATED WATER SHALL BE PUMPED OR OTHERWISE REMOVED PRIOR TO TELEVIEWING.

18. THE CONTRACTOR SHALL CONTAIN HIS OPERATIONS TO PERMIT TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT EXISTING ROADWAYS AT ALL TIMES. THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRICADES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO ENSURE SAFETY AS DIRECTED IN THE GENERAL CONDITIONS. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.

19. ALL SODDING, SEEDING, AND EROSION CONTROL OF THE AREAS DISTURBED BY CONSTRUCTION OF THE SANITARY SEWER AS SHOWN ON THE PLANS (SEE SHEET NO.3), SHALL BE "SUBSIDIARY" TO "SITE CLEARING & RESTORATION".

20. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.

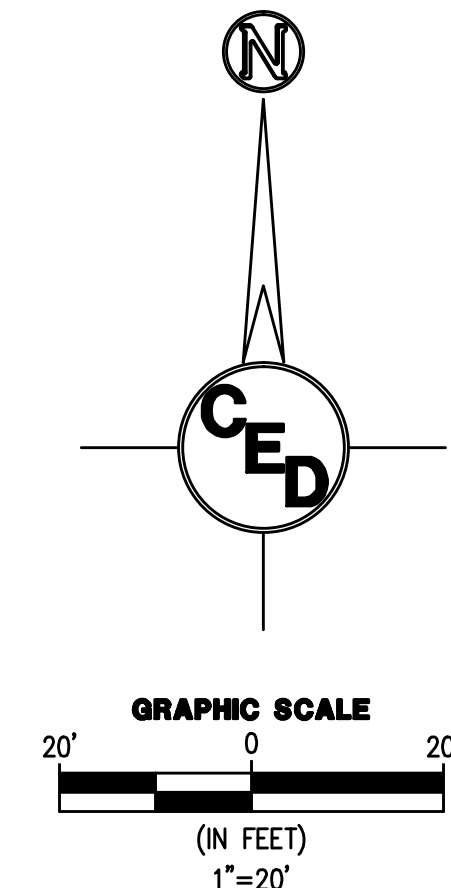
SITE BENCHMARK:
 SQUARE CUT ON S.E. CORNER OF THE
 CONCRETE SLAB OF THE KGE TRANSFORMER
 PAD, 24'E & 4.5'S OF THE S.E. CORNER OF
 BUILDING #1812 S. SENECA STREET.
 ELEVATION = 1290.80 (NAVD88)

FILE LOCATION: S:\Drawing Files\Land Projects CC 11-17-08\MoscelynSanitarySewer\SS_Extension.dwg TAB NAME: Cover Sheet USER: cecconventes SAVED: 2/16/2016 8:32 AM PLOTTED: 2/16/2016 8:34 AM



KS: 1-800-344-7233
WICHITA: 316-687-2470

REV.	DESCRIPTION	DATE



LOT 2
MOSCELYN MEADOWS ADDITION

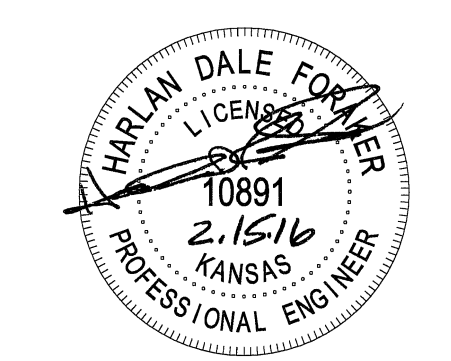
LOT 1

SANITARY SEWER EXTENSION
MOSCELYN MEADOWS ADDITION
SEDGWICK COUNTY, KANSAS

CERTIFIED ENGINEERING DESIGN, P.A.
CIVIL ENGINEERING



1935 WEST MAPLE
WICHITA, KANSAS 67213
PH.(316)262-8808 FAX.(316)262-1669

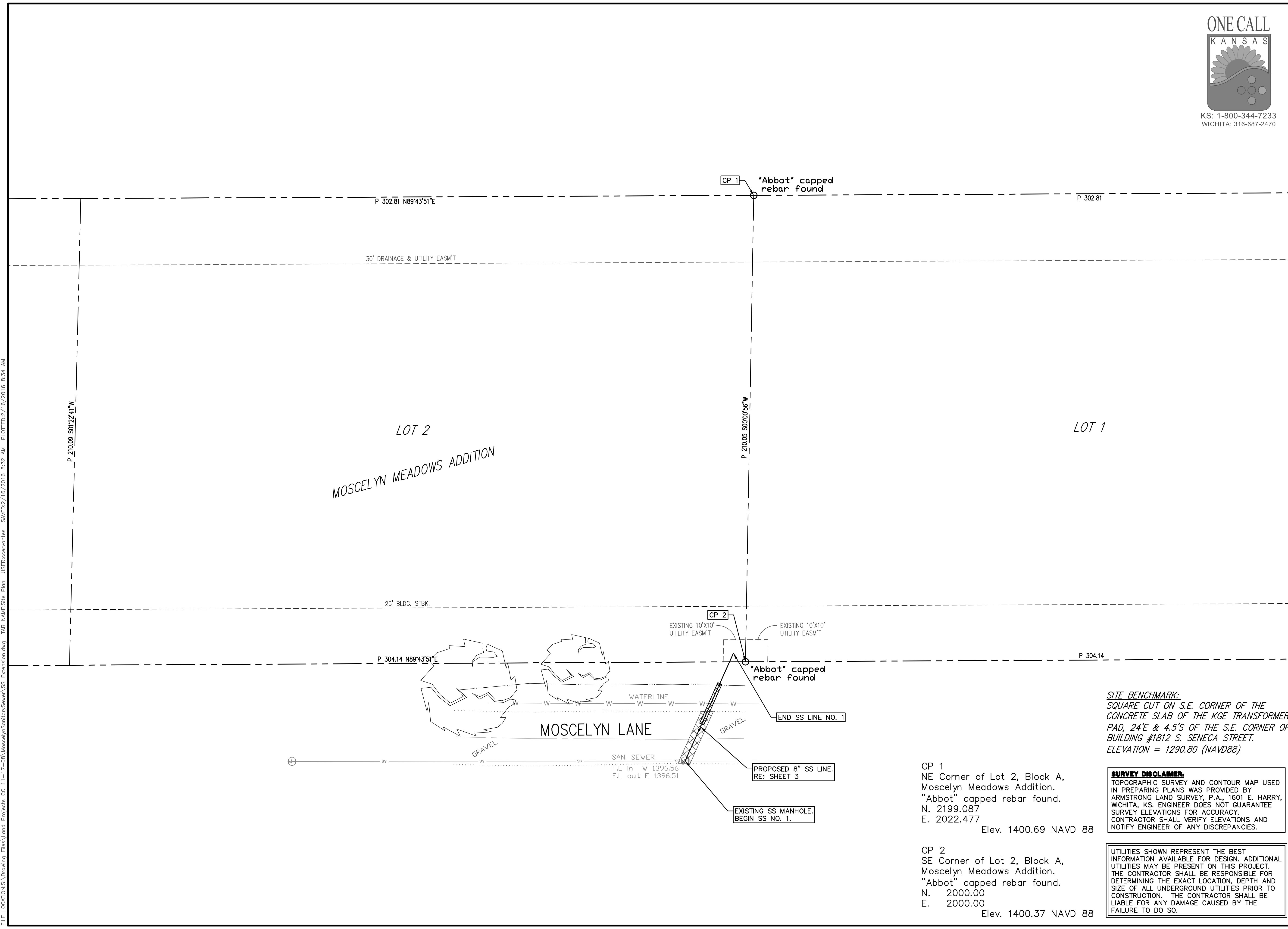


ISSUED FOR CONSTRUCTION

PROJECT NO.: 20152289
ISSUE DATE: FEBRUARY 15, 2016
CONTACT: H. FORAKER
CHECKED BY:

SITE PLAN

2



SITE BENCHMARK:
SQUARE CUT ON S.E. CORNER OF THE CONCRETE SLAB OF THE KGE TRANSFORMER PAD, 24'E & 4.5'S OF THE S.E. CORNER OF BUILDING #1812 S. SENECA STREET. ELEVATION = 1290.80 (NAVD88)

SURVEY DISCLAIMER:
TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY ARMSTRONG LAND SURVEY, P.A., 1601 E. HARRY, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

FILE LOCATION: S:\Drawing Files\Land Projects CC 11-17-08 MoscelynSanitarySewer\SS Extension.dwg. TAB NAME: Site Plan. USER: ccravnantes. SAVED: 2/16/2016 8:32 AM. PLOTTED: 2/16/2016 8:34 AM

Moscelyn Meadows Addition

WICHITA, SEDGWICK COUNTY, KANSAS

CERTIFICATE OF SURVEY

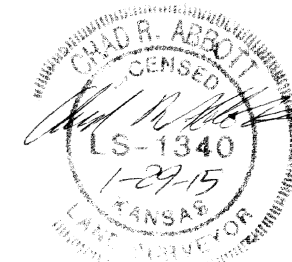
State of Kansas }
 } SS
 County of Sedgwick }
 I, Chad R. Abbott, the undersigned registered land surveyor of the State of Kansas, do hereby certify that the following described tract of land was surveyed on July 11, 2014. The survey was made by me or under my direct supervision and the accompanying plat "MOSCELYN MEADOWS ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS", is a true and correct exhibit of the property surveyed, described as follows:

Beginning at the Northeast corner of the SE 1/4 of Section 27, Township 27 South, Range 2 West of the 6th P.M., Sedgwick County, Kansas; thence West along the North line of said SE 1/4, a distance of 1055.0 feet, more or less, to a point 1582.0 feet East of the Northwest corner of said Quarter Section; thence South parallel with the West line of said SE 1/4, a distance of 210.0 feet; thence East parallel with the North line of said SE 1/4, a distance of 1055.0 feet, more or less, to a point in the East line of said SE 1/4, thence North 210.0 feet to the point of beginning, EXCEPT the following described tract:

A tract in the SE 1/4 of Section 27, Township 27 South, Range 2 West of the 6th P.M., Sedgwick County, Kansas, described as beginning at a point on the North line of said SE 1/4, a distance of 1582.00 feet East of the Northwest corner of said SE 1/4; thence on a bearing of N 89°43'51" E (assumed) along said North line, a distance of 87.25 feet; thence S 01°42'24" W a distance of 210.12 feet; thence S 89°43'51" W, parallel with said North line, a distance of 82.13 feet; thence N 00°20'38" E, parallel with the West line of said Southeast Quarter, a distance of 210.00 feet to point of beginning.

Existing public easements and dedications being vacated by virtue of K.S.A. 12-512b, as amended, including easement granted to the City of Wichita Doc#/Fim-PG 29086720, also Urban Easement Grant for electric distribution in favor of Kansas Gas and Electric Company, recorded in Mic. Book 617, page 599.

Chad R. Abbott
 Chad R. Abbott L.S. #1340

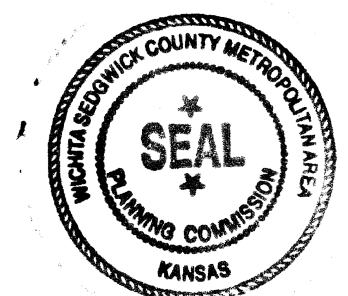


PLANNING COMMISSION CERTIFICATE

State of Kansas }
 } SS
 County of Sedgwick }
 This plat of "MOSCELYN MEADOWS ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS" has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.
 Dated this 20th day of NOVEMBER, 2014

WICHITA-SEDGWICK COUNTY METROPOLITAN PLANNING COMMISSION

Matthew J. Galsby Chairman
 Matthew J. Galsby, Chairman
John L. Schepel Secretary
 John L. Schepel, Secretary



GOVERNING BODY

State of Kansas }
 } SS
 County of Sedgwick }
 This plat approved and all deductions shown hereon, if any, accepted by the City of Wichita, Kansas, this 24 day of February, 2015.
 At the Direction of the City Council

Karen Sublett
 Karen Sublett, City Clerk



OWNER'S CERTIFICATE

State of Kansas }
 } SS
 County of Sedgwick }

Know all men by these presents that we the undersigned owners of the land as above set forth in the Surveyor's Certificate, have caused the same to be surveyed and platted into lots and a block. The same to be known as "MOSCELYN MEADOWS ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS". The 60' Street Right-of-Way along 151st Street West is hereby dedicated to and for the use of the public. The 30' drainage and utility easements are hereby dedicated for drainage purposes and for the construction and maintenance of all public utilities. The 10' utility easements are hereby dedicated for the construction and maintenance of all public utilities. Access control as shown on the face of the plat is hereby granted to the appropriate governing body. A drainage plan has been developed for the plot and all drainage easements, right-of-ways, or reserves shall remain at established grades or as modified with the approval of the applicable City or County Engineer, and will remain unobstructed to allow for the conveyance of stormwater.

Jeff Lange
 Jeff Lange, President of JBL, Inc.
Steve T. Roth
 Steve T. Roth
Stefanie D. Roth
 Stefanie D. Roth

NOTARY CERTIFICATE

State of Kansas }
 } SS
 County of Sedgwick }

BE IT REMEMBERED, that on this 30th day of February, 2015, before me the undersigned, a Notary Public in and for the County and State aforesaid, came Jeff Lange, President of JBL, Inc., to me personally known to be the same person who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year above written.

Teri Y. Haynes
 Teri Y. Haynes, Notary Public
 My Appointment Expires: April 2016

NOTARY CERTIFICATE

State of Kansas }
 } SS
 County of Sedgwick }

BE IT REMEMBERED, that on this 30th day of February, 2015, before me the undersigned, a Notary Public in and for the County and State aforesaid, came Steve T. Roth and Stefanie D. Roth, to me personally known to be the same persons who executed the foregoing instrument of writing and duly acknowledged the execution of the same.

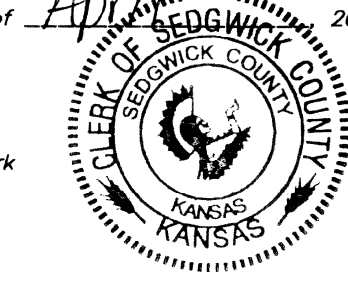
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year above written.

Teri Y. Haynes
 Teri Y. Haynes, Notary Public
 My Appointment Expires: April 2016

TRANSFER RECORD

State of Kansas }
 } SS
 County of Sedgwick }
 Entered on transfer record this 15 day of April, 2015

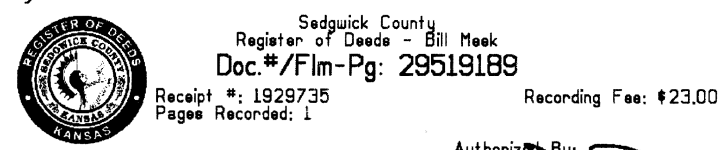
Kelly B. Arnold
 Kelly B. Arnold, County Clerk



REGISTER OF DEEDS

State of Kansas }
 } SS
 County of Sedgwick }
 This is to certify that this instrument was filed for record in the Register of Deeds office this 15th day of April, 2015 at 10:27:17 o'clock AM; and is duly recorded.

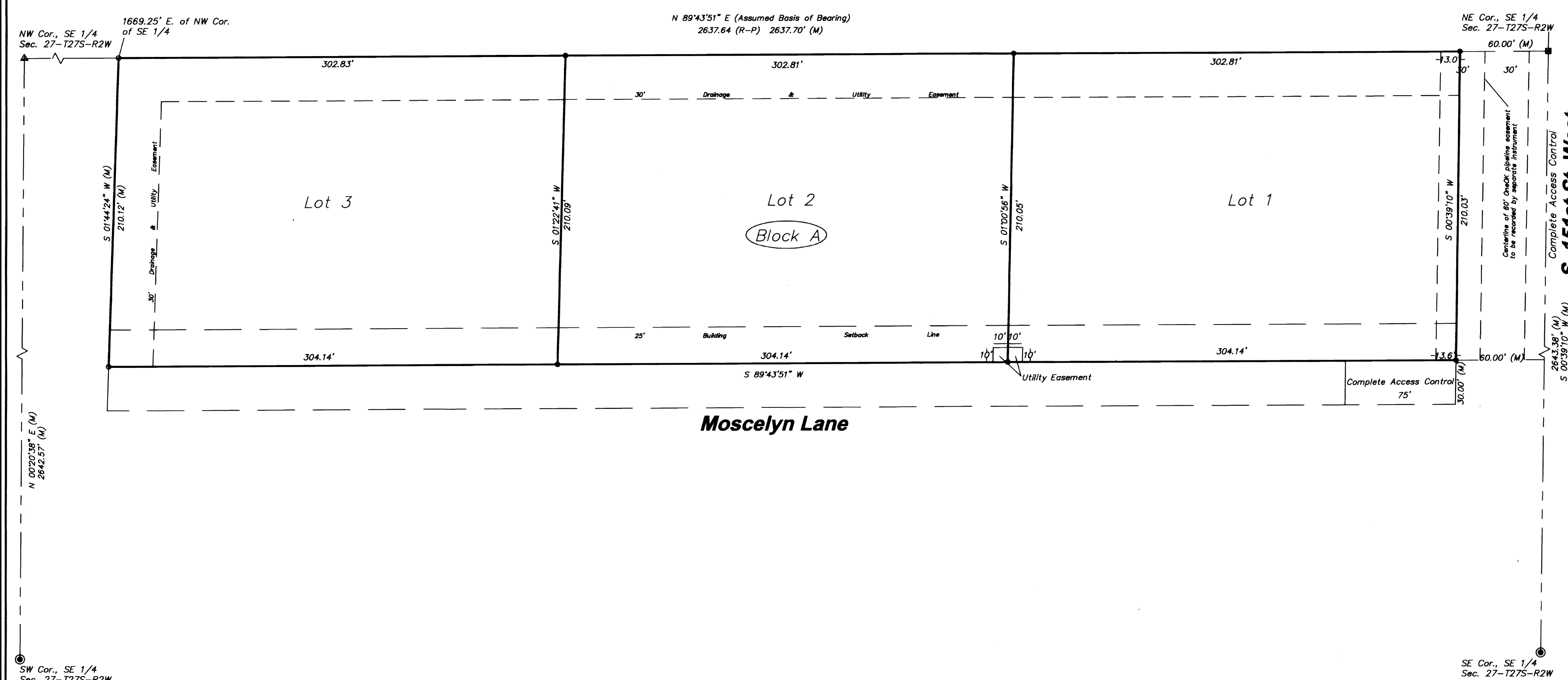
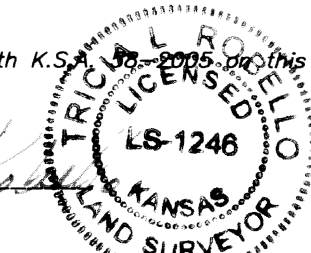
Bill Meek
 Bill Meek, Register of Deeds
 Attest: *Tonya E. Buckingham*
 Tonya E. Buckingham, Deputy



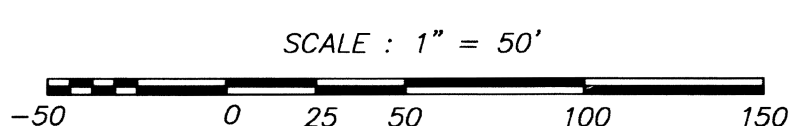
COUNTY SURVEYOR

State of Kansas }
 } SS
 County of Sedgwick }
 Reviewed in accordance with K.S.A. 12-512b, as amended, on this 30th day of February, 2015.

Tricia L. Robello
 Tricia L. Robello #1246
 Deputy County Surveyor
 Sedgwick County, Kansas



Abbott and Survey
 520 S. Holland, Ste. 103 Wichita, KS 67209
 Ph. 316.262.2262 Fax 316.262.2268
 surveyors@benchmarkis.net



LEGEND:	
(M)	MEASURED OR CALCULATED FROM MEASUREMENT
●	FOUND 5/8" REBAR IN TUMBLE (ORIGIN UNKNOWN)
○	FOUND 1/2" REBAR WITH LS #1340 CAP
△	FOUND 3/4" IRON PIPE (ORIGIN UNKNOWN)
■	FOUND ALUMINUM CAP
●	SET 1/2" REBAR WITH LS #1340 CAP

FILE LOCATION: \\Drawing Files\Land Projects CC 11-17-08 MoscelynSanitarySewer\Details.dwg TAB NAME: PLAT USER: rccvortices SAVED: 2/16/2016 8:26 AM PLOTTED: 2/16/2016 8:37 AM