



**LEE'S SUMMIT  
MISSOURI**

**DESIGN & CONSTRUCTION MANUAL  
DESIGN CRITERIA MODIFICATION REQUEST**

PROJECT NAME: Woodland Oaks (Single Family Residential Subdivision)

ADDRESS: SW Corner NE Colbern and NE Blackwell Pkwy.

PERMIT NUMBER: PL2021073

OWNER'S NAME: Woodland Oaks, LLC

TO: Deputy Director of Public Works / City Engineer

In accordance with the City of Lee's Summit's Design and Construction Manual (DCM), I wish to apply for a modification to one or more provisions of the code as I feel that the spirit and intent of the DCM is observed and the public health, welfare and safety are assured. The following articulates my request for your review and action. (NOTE: Cite specific code sections, justification and all appropriate supporting documents.)

**We are requesting a waiver to KC Metro APWA Section 5203.6. Intersection Angle: It is desirable for all intersections to meet at approximately a 90 degree angle. Skewed intersections should be avoided and in no case should the angle be less than 80 degrees.** The initially proposed typical City intersection was changed to a **divided** right in right out intersection due to a conflict with an existing 18" water transmission main. The divided intersection as shown on Attachment A provides for ingress and egress of the proposed subdivision while avoiding conflict with vital existing water system infrastructure.

**SUBMITTED BY:**

NAME: Engineering Solutions  
ADDRESS: 50 SE 30<sup>th</sup> Street  
CITY, STATE, ZIP: Lee's Summit, MO 64082  
Email: mschlicht@es-kc.com

( ) OWNER (X) OWNER'S AGENT  
PHONE #: 816-623-9888  
SIGNATURE: [Signature]



SUE PYLES, P.E.  
DEVELOPMENT ENGINEERING MANAGER  
SIGNATURE: \_\_\_\_\_

( ) APPROVAL ( ) DENIAL  
DATE: \_\_\_\_\_

JEFF THORN, P.E.  
DEPUTY DIRECTOR OF WATER UTILITIES  
SIGNATURE: \_\_\_\_\_

( ) APPROVED ( ) DENIAL  
DATE: \_\_\_\_\_

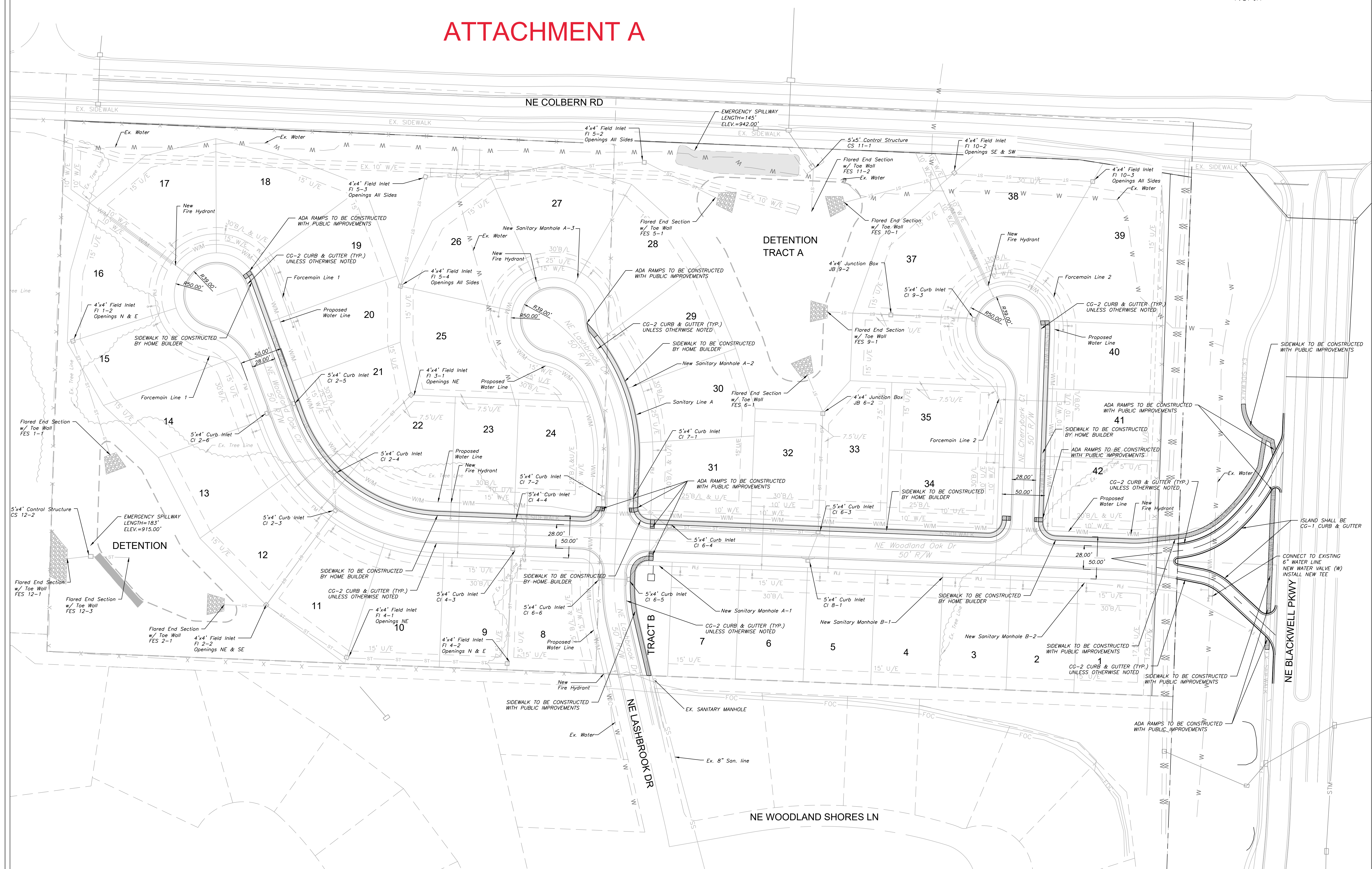
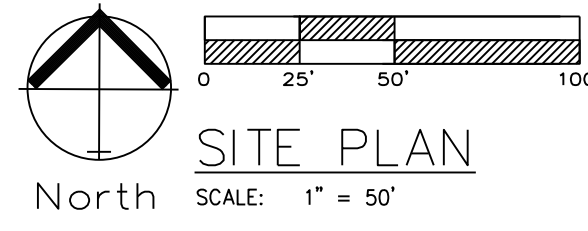
**Susan E Barry for**  
GEORGE M. BINGER III, P.E.  
DEPUTY DIRECTOR OF PUBLIC WORKS / CITY ENGINEER  
SIGNATURE: \_\_\_\_\_

(X) APPROVED ( ) DENIAL  
DATE: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
**Conditions of approval include: 1) removal of the existing median break on Blackwell Pkwy. to the south of the proposed intersection, and 2) removal of the existing stub street to the south of the proposed intersection.**



ATTACHMENT A

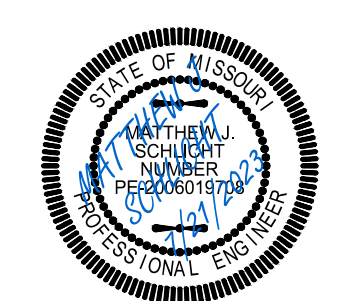


Professional Registration  
Missouri  
Engineering 2005002186-D  
Surveying 2005008319-D  
Kansas  
Engineering E-1695  
Surveying L-S-218  
Oklahoma  
Engineering 6254  
Nebraska  
Engineering CA2821

Part of the Southeast  
Section 27, Township 48 North, Range 31 West  
Lee's Summit, Jackson County, Missouri

Project: WOODLAND OAKS  
LSMO  
Issue Date: February 25, 2021

Site Plan  
Construction Plans for:  
WOODLAND OAKS  
Lots 1 thru 42  
Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht  
MO PE 2006019708  
KS PE 19071  
OK PE 25226  
NE PE E-14335  
REVISIONS  
REV. 5/5/2021  
REV. 5/26/2021  
REV. 6/22/2021  
REV. 6/29/2021  
Updated 6/16/2023  
Updated 7/21/2023