



LEE'S SUMMIT MISSOURI

DESIGN AND CONSTRUCTION MANUAL DESIGN MODIFICATION REQUEST

PROJECT NAME: The Village at Discovery Park Zone 1 – Public Sanitary Sewer Plans

PREMISE ADDRESS: NW Colbern Rd & NE Douglas St, Lee's Summit, MO

PERMIT NUMBER: PL2023145 (Project #)

OWNER'S NAME: Jon Odle, Intrinsic Development

TO: The City Engineer

In accordance with the Lee's Summit Design and Construction Manual (DCM) Section 1002.A, I wish to apply for a modification to one or more specification (s). The following articulates my request for your review and action. (NOTE: Cite specific code sections and engineering justification and drawings.)

A modification to Section 6501.E.3.a is requested to allow an increase of maximum depth of sanitary sewers and manholes from 20 ft to 25 ft. Modification will apply to EX. SANITARY LINE Z (existing 12" sewer main that's partially relocated) shown on sheets C653-C655 of referenced plans.

The sewer main in question will be running along the top of embankment of proposed wet permanent detention basin. The basin geometry and grading are dictated by storm water detention and water quality requirements. Also, since the sewer main is existing, it's flow invert elevations are fixed at upstream and downstream points. Although all the efforts were made to keep the relocated and existing sewer main as shallow as possible, the basin grading and fixed flow invert elevations of the sewer lead to a need in design modification request.

SUBMITTED BY:

NAME: David Eickman

() OWNER (X) OWNER'S AGENT

ADDRESS: 1301 Burlington Street

Tel.# 816.361.1177

CITY, STATE, ZIP: North Kansas City, MO 64116

Email: deickman@olsson.com

SIGNATURE: 

FORWARDING MANAGER: _____ RECOMMENDATION () APPROVAL () DENIAL

SIGNATURE: _____ DATE: _____

GEORGE BINGER III, P.E. – CITY ENGINEER: () APPROVED () DENIED

SIGNATURE: _____ DATE: _____

Development Services

220 SE Green Street | Lee's Summit, MO 64063 | P: 816.969.1200 | F: 816.969.1221 | cityofLS.net

COMMENTS _____

A COPY MUST BE ATTACHED TO THE APPROVED PLANS