

[illegible]

PER STORMWATER & BMP NARRATIVE FOR RAILWAY PLAZA LOT 8, DATED MARCH 2, 2009. EXISTING PARKING LOT PROVIDED REQUIRED RUNOFF DETENTION (0.044 ac-ft OR 1,917 cu ft) ABOVE GRADE WITHIN THE LIMITS OF THE PARKING LOT

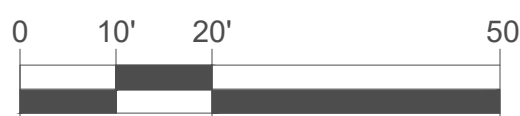
ADDITIONAL STORMWATER DETENTION IS PROVIDED IN THE
EXISTING DETENTION BASIN EAST OF THE PROPOSED
DEVELOPMENT

SANITARY SEWER SERVICE TO USE EXISTING 8" STUB FOR
PROPERTY

A PUBLIC WATER MAIN IS PROPOSED TO LOOP BETWEEN EXISTING WATER MAINS WEST AND EAST OF THE PROPERTY. DOMESTIC WATER SERVICE WILL BE CONNECTED TO THIS NEW MAIN
NEW FIRE HYDRANT IS PROPOSED WITHIN 50' OF BUILDING FDC.

A NEW STORM SEWER SYSTEM IS PROPOSED TO DRAIN PARKING LOT AND TIE INTO EXISTING SYSTEM, REUSING EXISTING STORMCEPTER. STORMWATER MANAGEMENT PROVIDED BY UNDERGROUND CULTEC RECHARGER DETENTION CHAMBERS TO REPLACE EXISTING SURFACE STORAGE

EXISTING PARKING LOT IS A BOWL WITH THE LOW SPOT IN THE MIDDLE. PROPOSED SITE WILL REUSE EXISTING CURBS ALONG THE PERIMETER. THE BUILDING WILL BE A MINIMUM OF 1' OVER THE OVERLAND FLOOD ROUTE ELEVATION. NEW LOW SPOTS TO BE AT THE BACK OF THE PROPOSED PARKING SPACES. EXISTING OVERLAND FLOOD ROUTE IS TO THE SOUTHEAST, TO THE METRA PARKING LOT.



PROJECT STAFF		ISSUE	REVISIONS	DATE
PROJECT MANAGER:	MANAGER, P.E.	1	ZONING SUBMITTAL	04-26-2020
ENGINEER:		2	REVISION PER CITY OF INDIANAPOLIS	06-25-2020
DESIGNER:				
TECHNICAL:	MAJESDA			



PRELIMINARY ENGINEERING PLAN
WESTON RIDGE APARTMENTS
540 WESTON RIDGE DR, NAPERVILLE, IL 60563

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PROJECT NO.:	260385
BASE FILE:	
SHEET FILE:	
ISSUE DATE:	APRIL 28, 2026
SCALE:	1"=20'-0"
SHEET NUMBER	