

STORM WATER DRAIN NO. 359

TO SERVE

GLEN MEADOWS 2ND ADDITION

LOTS 1 THRU 22, BLOCK 1

OCA NO. 751522

CITY OF WICHITA PROJECT NO. 468-84634

CITY OF WICHITA, KANSAS

GARY JANZEN, P.E. - CITY ENGINEER

84634

DEVELOPER CONTACT

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EARTHWORK

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|------------|-----------------|
| EXCAVATION | 38,411 CU. YDS. |
| FILL | 32,649 CU. YDS. |

EARTHWORK TOTALS SHOWN ABOVE ARE APPROXIMATE.

STORMWATER COMPLIANCE STATEMENT

| | |
|-------------------------|---------------|
| PROJECT DISTURBED AREA: | 11.9 ACRES |
| IMPERVIOUS AREA | 1.0 ACRES |
| WQ _v | 0.90 ACRE-FT. |
| DETENTION (100 YEAR) | 2.78 ACRE-FT. |

THIS PROJECT COMPLIES WITH DEVELOPMENT AND REDEVELOPMENT REQUIREMENTS OF SECTION 16.32 CITY STORMWATER REGULATIONS. THE WATER QUALITY REQUIREMENT IS ACHIEVED WITH THE USE OF THE WET POND IN RESERVE C. THIS POND HAS A VOLUME OF 1.50 AC-FT AT STATIC LEVEL, WHICH IS GREATER THAN THE WATER QUALITY VOLUME.

