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STORM WATER DRAIN #512

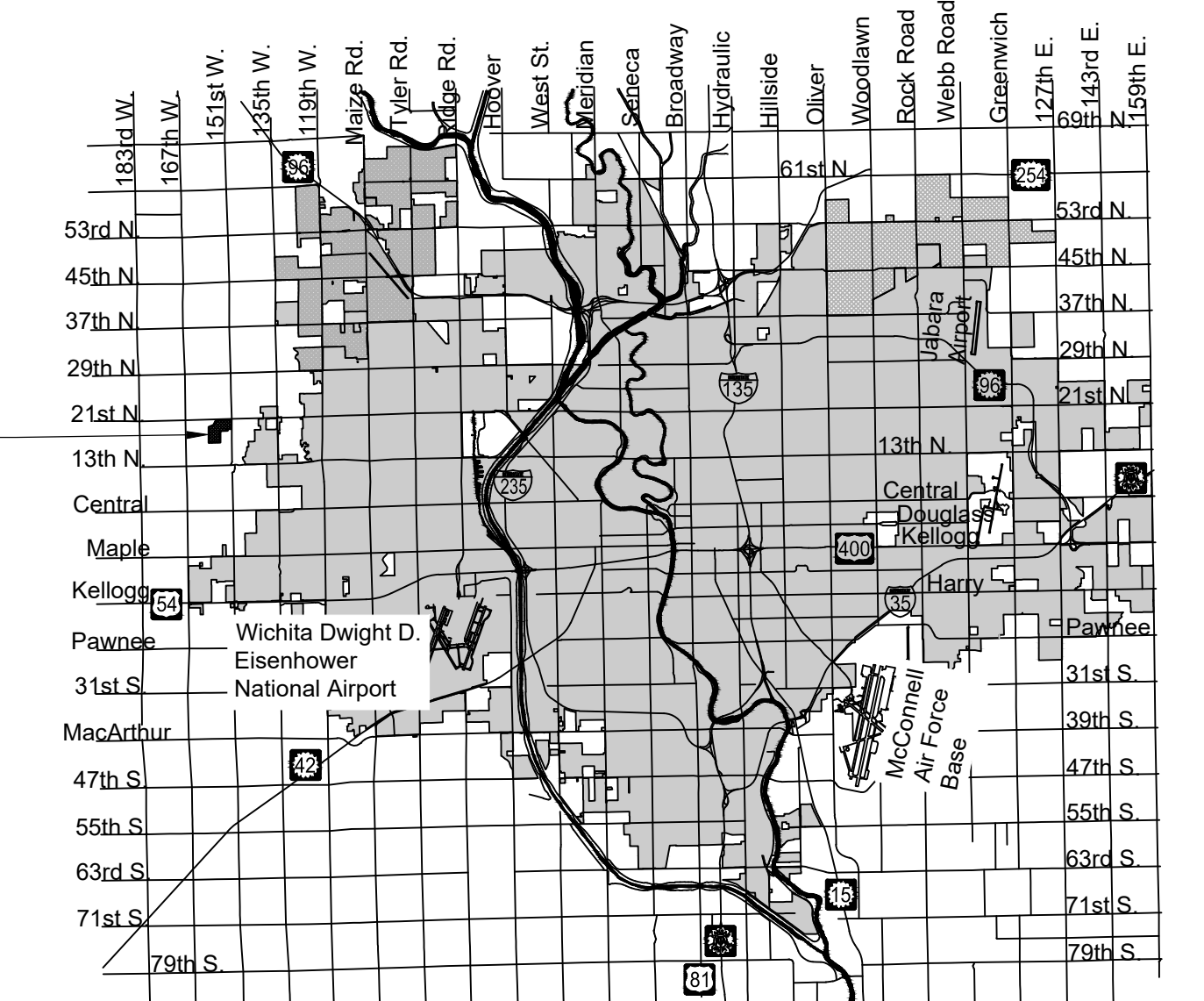
to serve

AREA 151

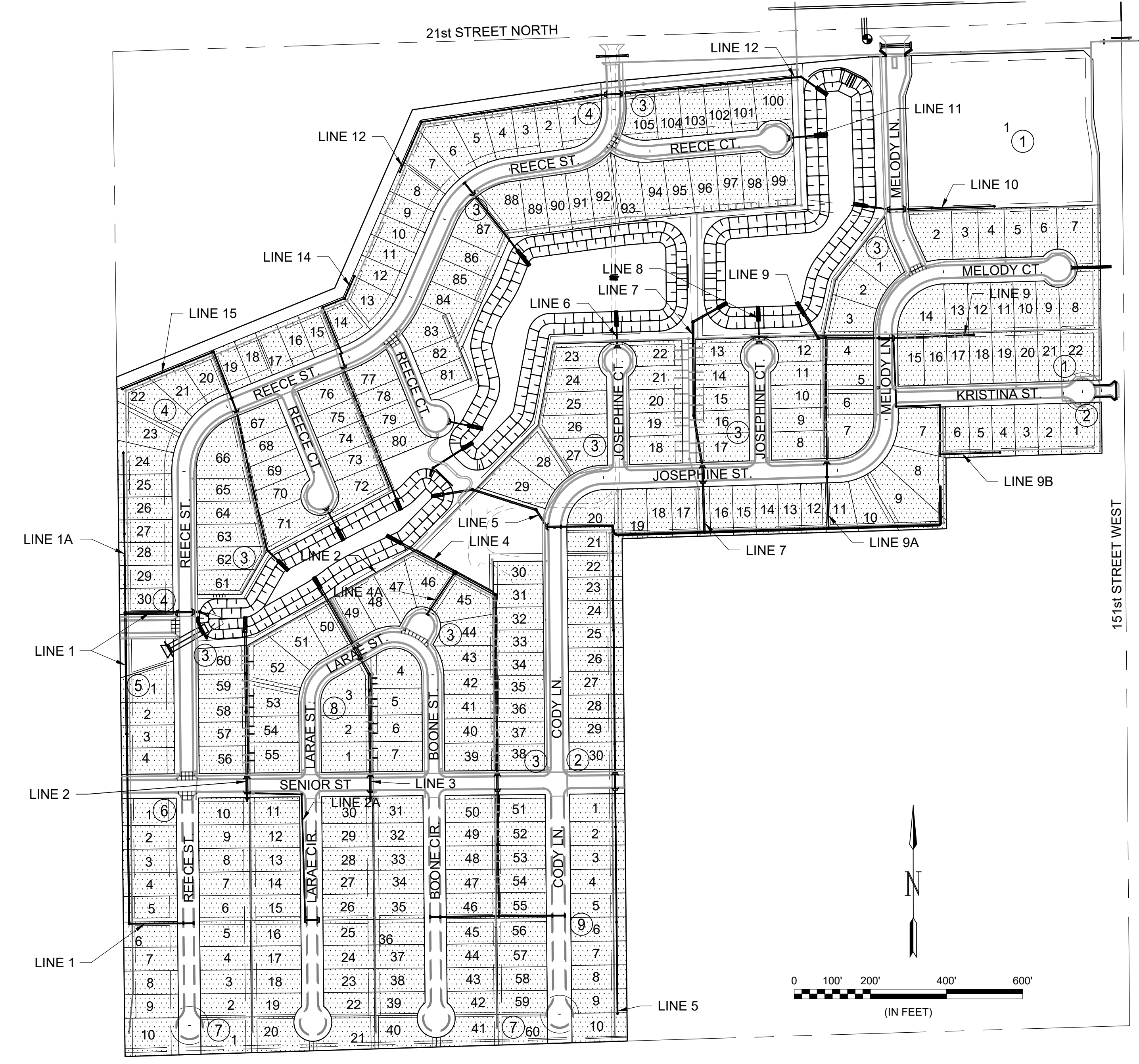
CITY OF WICHITA, KANSAS

Paul Gunzelman, P.E. Interim City Engineer
 Project Number: 458-2023-085541
 Org Code Number: 47312023
 Munis Number: E3096

PROJECT LOCATION



Vicinity Map



EARTHWORK QUANTITIES	
Description	Cu. Yds.
Cut	168,096
Fill	164,471
Net	3625

Benchmarks

BENCHMARK #1:
 CHISELED SQUARE WITH DIVOT ON THE NORTHEAST CORNER OF A CULVERT HEADWALL ON THE SOUTH SIDE OF 21ST STREET NORTH, 668 FEET WEST OF 151ST STREET WEST
 ELEVATION = 1368.00 (NAVD88, G18)

BENCHMARK #2:
 CHISELED SQUARE WITH DIVOT ON SOUTHWEST CORNER OF BRIDGE HEADWALL ON THE SOUTH SIDE OF 21ST STREET NORTH, 1252 FEET EAST OF 151ST STREET WEST
 ELEVATION = 1365.98 (NAVD88, G18)

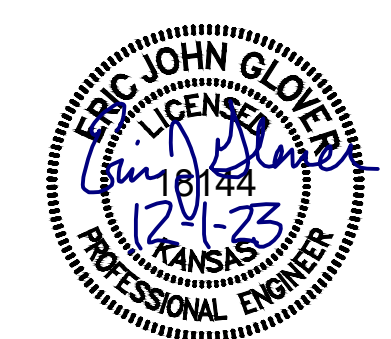
Stormwater Certification:
 (New Development) or Redevelopment (Circle One)

Stormwater Permit # SW2023-0062

NOI Permit # S-AR94-1844

These construction plans were prepared in accordance with the current Stormwater Management Regulations as set forth in the City of Wichita's Stormwater Management Ordinance 16.32 and the policies/guidelines presented in the Wichita/Sedgwick County Stormwater Manual.

Site Area (Acres) = 100 ACRES
 Disturbed Area (Acres) = 100 ACRES
 Water Quality Treatment: WET POND
 Downstream Channel Protection: WET POND
 Detention: DETENTION
 The BMP used for this development is WET POND.



DEC 2023

PLANS PREPARED BY



IMPROVEMENT DISTRICT

PLAN SET REVIEWED BY GARVER
Chunhua Bolan 6/6/2023
 SIGNATURE DATE

NOTE: All coordinates listed are modified NAD83 Kansas State Plane Zone South unless otherwise noted. To convert listed coordinates to NAD83 Kansas State Plane Zone South coordinates multiply the northing and easting by the project scale factor of 0.99994194. Elevation datum is NAVD88 Geoid 12B unless otherwise noted.