

GENERAL NOTES:

1. Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) hours prior to any excavation, as follows:

Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

Cox Communications 262-4270
 Kansas Gas Service 1-888-482-4950
 Westar Energy 383-8650
 Aquila Energy 1-800-303-0357
 ATT 268-2245
 City of Wichita Water Dept. 268-4563
 City of Wichita Sewer Maint. 268-4024
 City of Wichita Storm Sewer Maint. 268-4090
 City of Wichita Traffic Maint. 268-4034
 Conoco Phillips Pipeline Co. 1-877-267-2290
 Southern Star Pipeline Co. 529-6600
 Kinder-Morgan Pipeline Co. 1-888-844-3658

2. Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

3. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations, in the opinion of the Engineer, that will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.

4. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with the Developer or Baughman Company approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

5. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction.

6. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed Land Surveyor in accordance with state laws.

7. All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and consist. entrance shall be maintained throughout construction by the Contractor until the project is accepted by the City of Wichita. The on-site Engineer shall complete weekly reports on the status of erosion control measures. The Contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site Engineer until project is accepted by City of Wichita.

8. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts the existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.

9. All areas disturbed during construction shall be seeded as follows:
 All areas within street R/W on Harry & Ellison Ave. disturbed during construction shall be seeded as follows:

Seed -- Kansas Premium Fescue Blend; 8 lbs. PLS/1000 Sq. Ft.
 Annual Rye grass; 3 lbs./1000 Sq. Ft.
 Fertilizer -- 12-24-12 Ratio; 45 Lbs./Ac.
 Mulch -- 2 Tons Prairie Hay/Ac.

Sta. 0+00 to Sta. 0+39.9, Line 1 and adjacent disturbed areas and all areas disturbed in Res. "A" of Willow Creek East 2nd Addition to seeded, fertilized, and mulched per native seed mix. See Sheet 11.

All others areas disturbed during construction excluding building pads shall be seeded as follows:

Seed -- Rye grass (PLS) -- 5 Lbs./1,000 Sq Ft.

10. All traffic control devices in the work zone (including markings and signs) and their installation and maintenance shall comply with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All traffic control devices in the traveled way or clear zone shall be crashworthy (NCHRP Report 350 or MASH compliant).
http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/wzd

11. All construction equipment, including vehicles, materials, and debris, shall be stored outside of the clear zone. Where this cannot be achieved the contractor shall place appropriate signs, object identifiers, and/or barricades in compliance with the MUTCD.

12. Except when required for safety, traffic control shall not block any lanes or sidewalks when work is not being performed.

13. Traffic lane blockages more than four hours may need permitting. Call 316-268-4501 to determine requirements and request permit.

14. Geotechnical Report Available. Contact Design Engineer.

15. The Developer for this project is Nick Cowgill
 10333 E 21st St. N., Wichita, KS 67206
 PH# (316) 684-0161
 email nick.cowgill@neshomes.com

BENCHMARKS

CHISELED "□", TOP OF CURB INLET, NW COR. OF CURB INLET, 77.8' W. & 16.1' N. OF NW COR., E1/2, NW1/4, SEC. 34, TWP. 27-S, R-2-E.
 ELEV. = 1332.09 NAVD88

CHISELED "□", TOP OF CURB INLET, NW COR. OF CURB INLET, 272.1' E. & 16.1' N. OF NW COR., E1/2, NW1/4, SEC. 34, TWP. 27-S, R-2-E.
 ELEV. = 1329.53 NAVD88

Project Earthwork Totals (CY unadjusted)	Excavation		
	Excavation	Compacted Fill	Loose Fill
Mass Grading	3,019	3,816	-
Expected Trench Spoils	500	-	-
Contractor Borrow (LVC)	783	-	-
Project Total	4,302	3,816	0

Earthwork Quantities reflect the best available topography. The Contractor shall satisfy himself with the earthwork quantities as bid for L.S. bid items "Excavation", "Grading, Mass", & "Excavation, Borrow (LVC)" prior to bidding. No additional dirt will need to be imported. No additional payments or change orders for earthwork will be accepted.

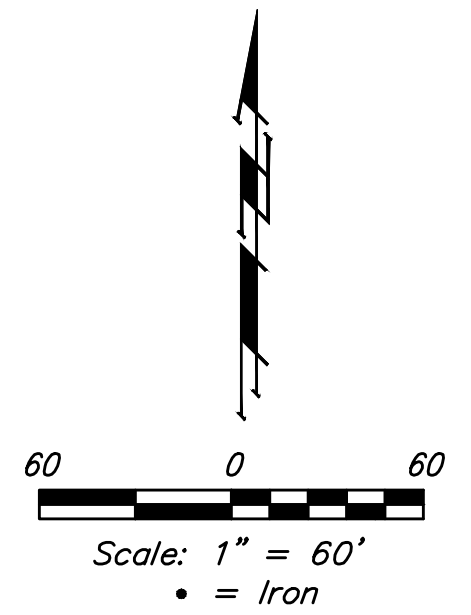
Total Project Length
 480 L.F. = 0.09 Miles

Street Paving for Harry Court with Incidental Storm Water Sewer to serve **WILLOW CREEK EAST 4TH ADDITION**

HARRY CT: From the south line of E. Harry St., south and west to and including the cul-de-sac

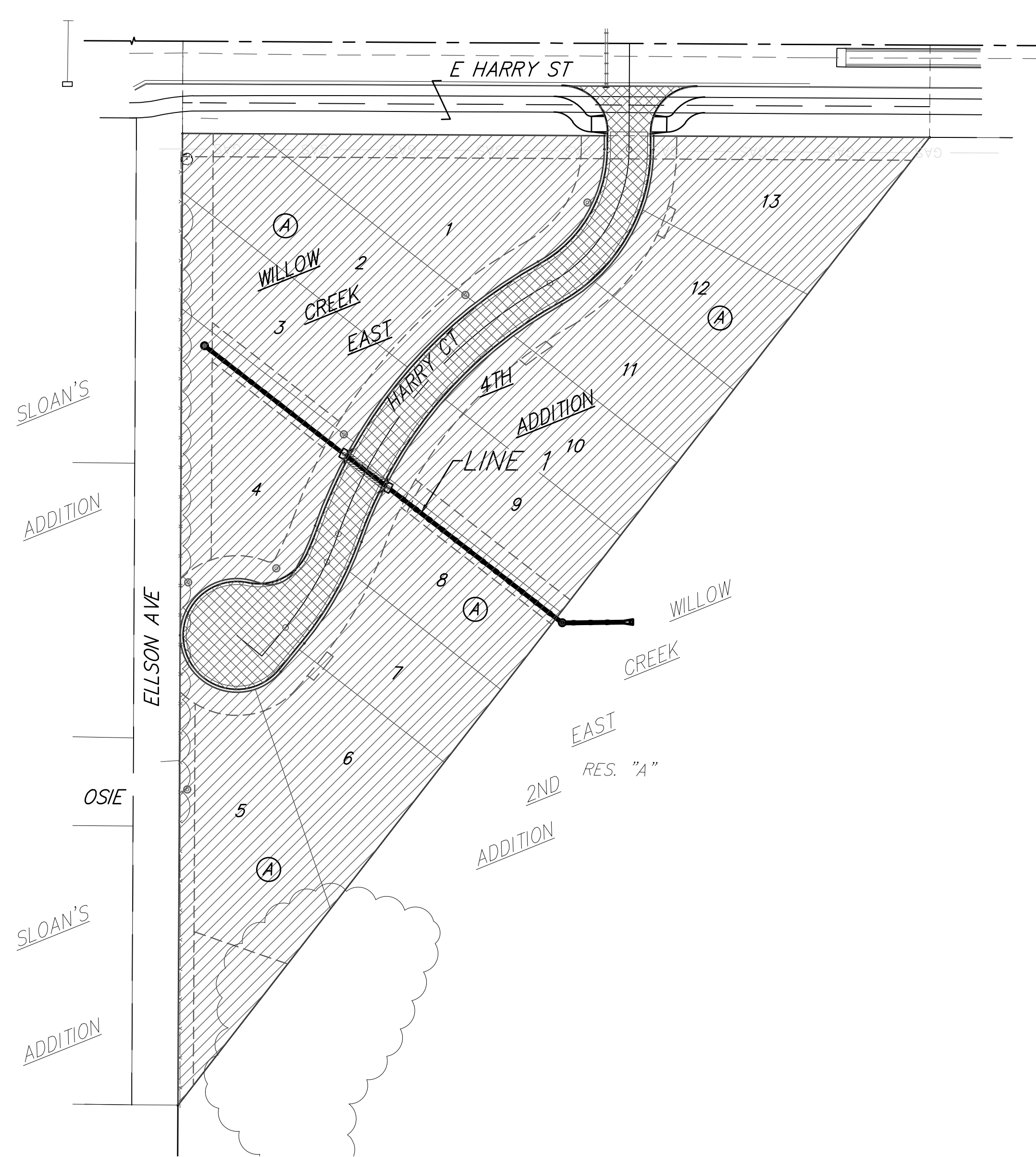
CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
 Project Number: 472-2020-085611
 OCA Number: 810053



SHEET INDEX

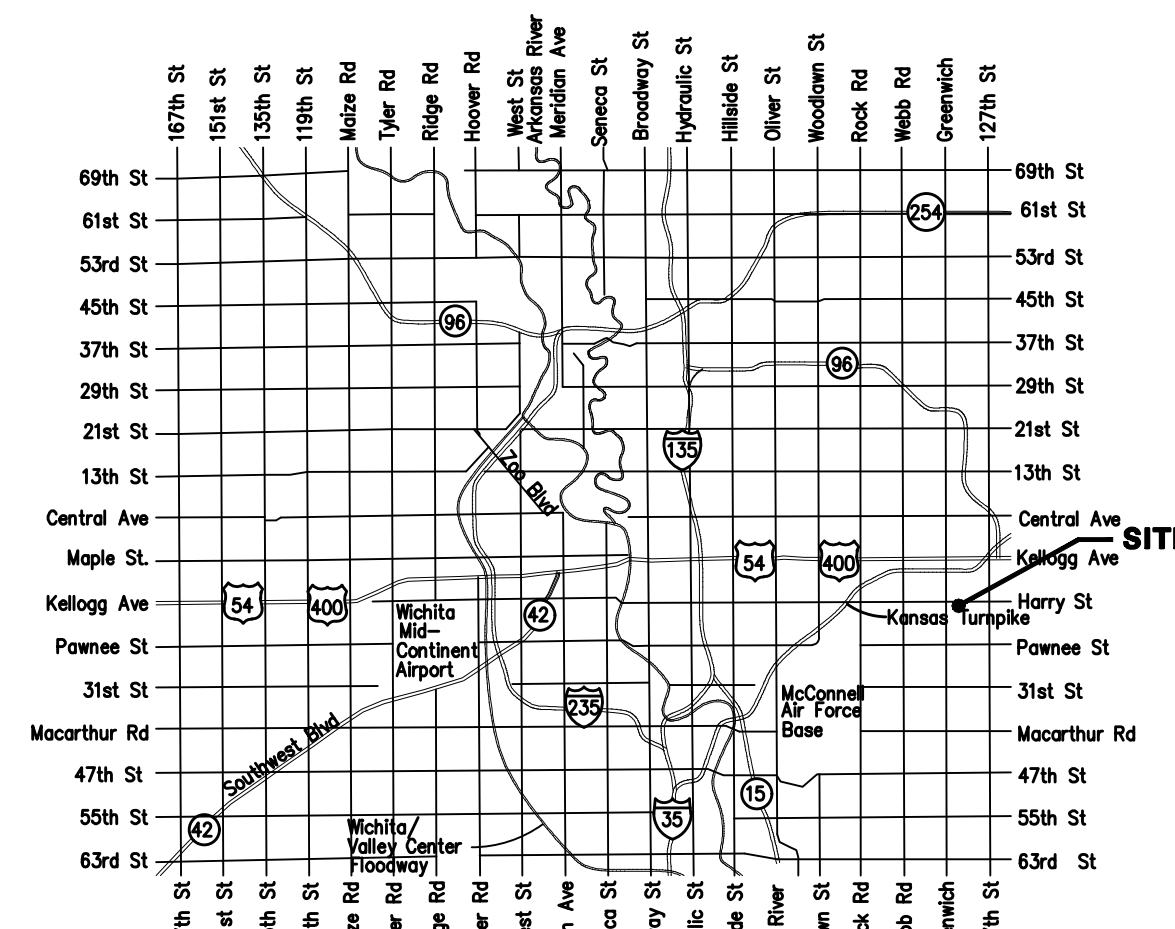
Title Sheet	1
Asphalt Paving Detail	2
Wheelchair Ramp Details	3
Curb & Gutter Details	4
Sign Details	5
Valley Gutter Details	6
Harry Ct	7-8
Line 1	9
Mass Grading	10
Erosion Control Plan	11
Erosion Control BMP Details	12-16
Std. Type 1A Curb Inlet Detail	17
Backyard Inlet Detail	18
Frame and Cover Details	19
Mass Grading Typical Section	20
Cross Sections	21-23
Coordinate Sheet	24
Copy of Plat	25



Stormwater Certification:
 New Development or Redevelopment
 Stormwater Permit # SW02020-0042
 NOI Permit # S-AR94-1631 KSR115585

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) = 3.52 ac.
 Disturbed Area (Acres) = 3.83 ac.
 Water Quality Treatment: Offsite
 Downstream Channel Protection: N/A
 Detention: N/A
 The BMP used for this development is Offsite



VICINITY MAP

Benefit District: Proposed Streets:

Baughman
 Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0148
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

