

**GENERAL NOTES:**

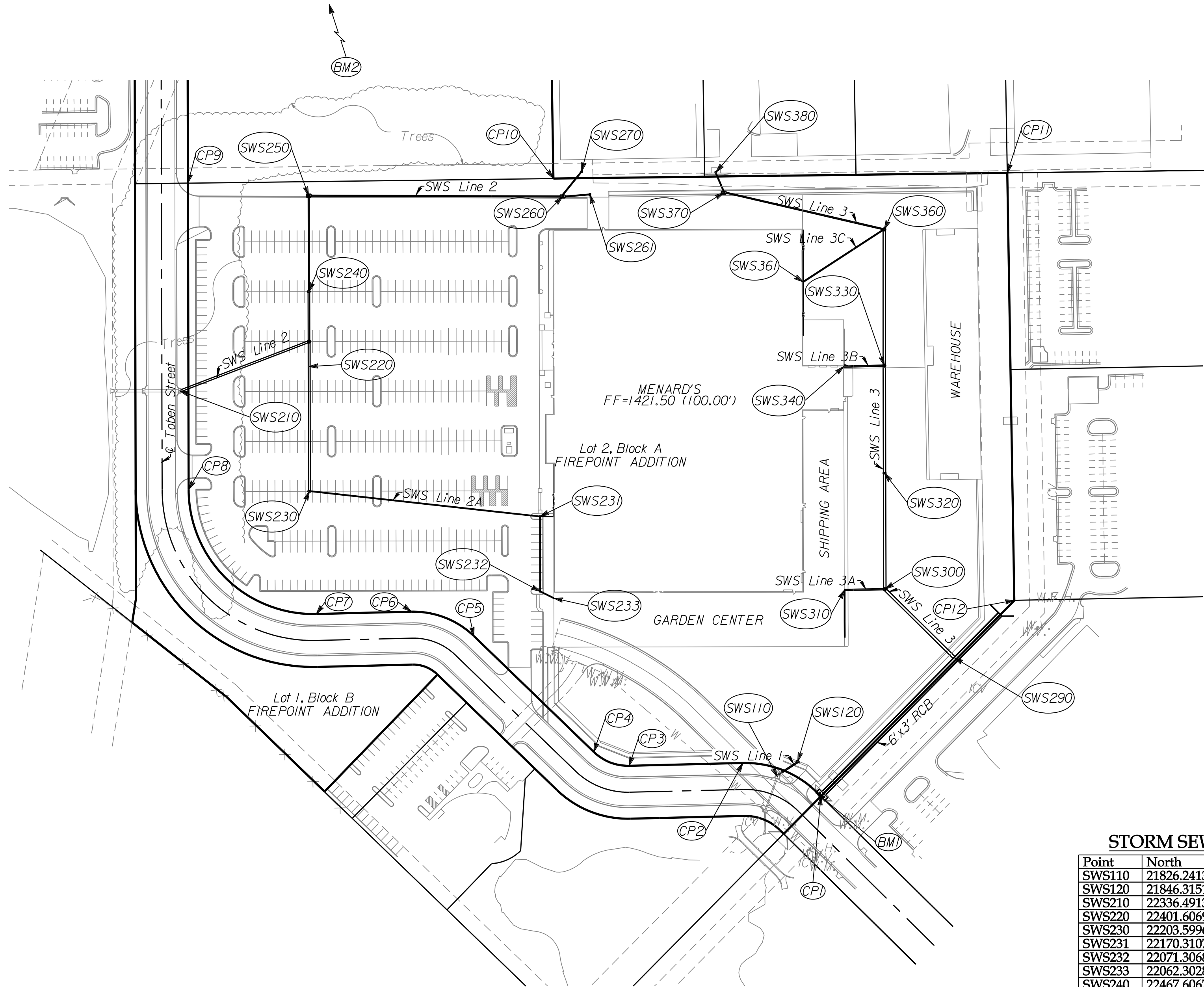
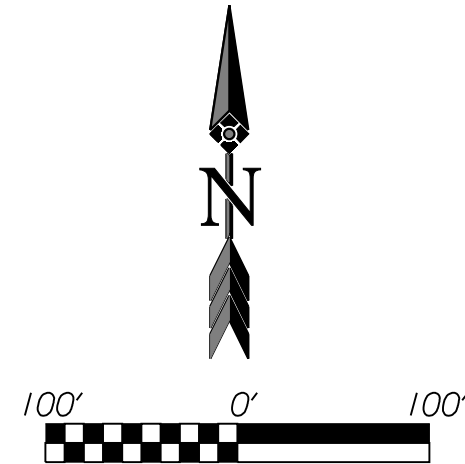
1. Existing utilities, both above and below ground, and their locations as shown on the plans, represent the best information available for design. The locations of utilities as shown on the plans are not guaranteed and the Contractor shall verify all utilities and their locations before beginning construction. Additional utilities, including relocated utilities, which are not shown on the plans may be encountered. In this event, the Contractor shall adjust his schedule and cooperate with the utility companies to ensure that their facilities be adjusted as required to clear construction. The Contractor shall exercise extreme caution while working near utilities.
2. All storm sewer lines and appurtenances shall be installed in accordance with the City of Wichita, Kansas Standard Specifications for Storm Sewer Construction.
3. The Water Department shall field locate water valves one time during construction when requested by the Contractor. It shall be the responsibility of the Contractor to preserve such field locations during the construction process. Water valves, water valve boxes, or fire hydrants damaged during construction shall be repaired at the Contractor's expense. Contact Greg Lolley with the Wichita Water Department for water service information at 268-4555.
4. The Contractor shall not start work or authorize the work on the project until the Menards Project Manager assigned to the project is present. Any work done without inspection will be required to be uncovered for inspection.
5. Power poles within close proximity to the new storm sewer may require temporary bracing to facilitate construction. Contractor shall contact Shane Price at Westar Energy at 261-6315 prior to construction to coordinate pole bracing.
6. All open cut pipe trench under new pavement shall be back-filled with sand, flushed with water and vibrated.
7. All trenches in pavement or driveways which will be required to carry traffic until permanent replacement shall be topped with a Minimum of 6" Crushed Rock (compacted) to be INCIDENTAL to the project. Contractor shall be required to maintain temporary crushed rock until permanent pavement is installed.
8. Contractor shall give all Property Owners and/or Tenants of developed property directly abutting the construction of the project a minimum of ten (10) days notice prior to the start of construction.
9. Each bidder shall visit the site of the project before submitting a proposal in order to become better informed of the existing field condition and obstacles which might be encountered during construction. Each bidder should understand that no additional compensation will be awarded for extra work that should have been evaluated prior to bidding.
10. This project to be coordinated with the adjacent private street project 205 PPP (607879). The proposed grades shown are based on the elevations shown on the street plans.
11. Waste material will be disposed of off-site by the Contractor. The site will have to be approved by the Engineer.
12. The Contractor shall use Best Management Practices (BMP's) to prevent eroded soil from entering ditches, culverts, and drainage areas. Standard details for erosion BMP's are available from the Engineer. The Contractor shall follow the intent of the BMP's, which act as a guideline.
13. The Contractor will be required to provide a minimum of seventy-two (72) hours advanced notice to Kansas One Call (1-800-344-7233) and all utility owners within the project prior to the beginning of construction and request that any existing lines be flagged.
14. All adjacent buildings, structures, parking lots, drives, street pavements, utility lines, utility structures and appurtenances other than shown for replacement shall be protected from damage during construction of the project. Items damaged beyond the limits shown on the drawings shall be removed and replaced by the Contractor at no additional cost to the Owner.
15. The Contractor shall promptly, and before such conditions are disturbed, notify the Engineer if conditions on the site differ from those shown on the plans.
16. The Contractor shall comply with all applicable safety regulations, insuring the safety of personnel directly involved with the project and insuring the safety of the public shall be the Contractor's responsibility.
17. Survey stakes, bench marks, and property pins destroyed by the Contractor will be replaced at the Contractor's expense.
18. The Contractor shall field verify all utility depths prior to construction and shall notify the Engineer of any conflicts.
19. The topographic and boundary survey, including but not limited to property lines, legal descriptions, existing utilities, site topography including spot elevations, existing structural locations and outstanding physical features, has been provided by Savoy Company, P.A.
20. The Contractor shall provide all construction staking.
21. The Owner shall provide all construction inspection, testing and shop drawing review.
22. All work on this project shall be coordinated with the adjacent public and private projects:  
 1525 PPW (607853)  
 205 PPP (607879)  
 472-84885  
 448-99470

TYPE	OWNER	CONTACT	TELEPHONE	ALTERNATE
Locator Service	Kansas One-Call	811	(800) 344-7233	
TV	Cox Communication (Cable)	Eva Moore	262-4270	260-7169
Electric	Westar Energy (Wichita)	Shane Price	261-6135	383-8600
Gas	Black Hills Energy (AKA Aquilla)	Calvin Briggs	914-1608	941-1607
Gas	Kansas Gas Service	Jim Coe	832-3126	
Telephone	AT&T Telephone	Jason Edwards	268-2008	268-2102
Water	Wichita Water Department	Greg Lolley	268-4555	268-4908
Storm Water Sewer	Wichita SWS Maintenance	Doug Arvidson	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugit	268-4024	262-6000
Highway	KDOT	Ben Koerner	744-1271	

**BENCHMARKS**

Benchmark #1  
 Square Cut top of NW. end Headwall of R.C.B.C. 9' NW. of the SE. (Southerly)  
 Corner of Lot 2, Block A, Firepoint Addition.  
 Elevation = 1416.10 (NAVD88)

Benchmark #2  
 Square Cut top of E. end Headwall of R.C.B.C. 79.5' E. & 70.8' N. of the NW. Corner of Lot 1, Block A, Firepoint Addition.  
 Elevation = 1417.02 (NAVD88)



**STORM SEWER POINTS**

Point	North	East
SWS110	21826.2413	21612.6918
SWS120	21846.3151	21639.5685
SWS210	22336.4913	20822.2079
SWS220	22401.6069	20993.3233
SWS230	22203.5996	20993.7748
SWS231	22170.3107	21298.6943
SWS232	22071.3068	21298.9213
SWS233	22062.3028	21317.1086
SWS240	22467.6067	20993.1757
SWS250	22594.4791	20992.5879
SWS260	22594.4083	21328.6859
SWS261	22596.0162	21364.6852
SWS270	22626.4250	21353.7590
SWS290	21983.6379	21846.4275
SWS300	22074.1433	21754.6771
SWS310	22073.2173	21701.4956
SWS320	22227.5327	21754.3186
SWS330	22369.7562	21753.9991
SWS340	22368.5189	21700.4047
SWS360	22549.8572	21753.9991
SWS361	22480.2716	21646.5679
SWS370	22598.3442	21541.6427
SWS380	22625.3420	21531.1797

**CONTROL POINTS**

Point	North	East
BM1	21805.4680	21663.6200
BM2	23185.4280	20911.2750
CP1	21800.4410	21670.1460
CP2	21844.3670	21566.9140
CP3	21840.7590	21416.6100
CP4	21858.9960	21369.8620
CP5	22012.1800	21211.3310
CP6	22044.4460	21128.6230
CP7	22041.3620	21003.1680
CP8	22205.9320	20834.1540
CP9	22611.0570	20834.2150
CP10	22617.6300	21316.1900
CP11	22624.5850	21916.5870
CP12	22059.4340	21925.8300

**Ameritrack** WEST  
 Ameritrack West, Inc. 12469 SW 15th  
 Benton, KS 67017  
 O: 316-778-2215  
 F: 316-778-1204

FIREPOINT ADDITION  
 GENERAL NOTES AND  
 CONTROL POINTS  
 WICHITA, KANSAS  
 JAMES ARMOUR, P.E. - CITY ENGINEER  
 Project No. 2042 FPS - OCA No. 607861

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**POE & ASSOCIATES OF KANSAS, INC.**  
 CONSULTING ENGINEERS  
 5940 E. Central, Suite 200a Wichita, KS 67208-4242  
 Phone 316/695-4114 # FAX 316/695-4444

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**PE**

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FINAL

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Designed By: BLB  
 Drawn By: ELS  
 Drawing: 463\_PPS2-Notes & Points List.dgn  
 Date: April 27, 2010

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Sheet  
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