

GENERAL NOTES

UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION. CONTRACTOR SHALL SATISFY HIMSELF OF SUBSURFACE CONDITIONS PRIOR TO BIDDING.

TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR AND APPROVED AS NOTED.

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 ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

CONTRACTOR SHALL PROVIDE A MINIMUM SEVENTY-TWO (72) HOUR ADVANCE NOTICE (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO BEGINNING ANY EXCAVATION TO KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT (316) 687-2470 TO REQUEST THE FOLLOWING UTILITY COMPANIES TO LOCATE ALL EXISTING LINES WITHIN THE PROJECT AREA: K.G.S. GAS, AQUILA NETWORK, WESTAR ENERGY, SBC COX COMMUNICATIONS, CITY OF WICHITA SEWER MAINTENANCE AND CITY OF WICHITA WATER DEPARTMENT.

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.

ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE SEEDED, FERTILIZED, AND MULCHED ACCORDING TO CITY OF WICHITA STANDARDS AND SPECIFICATIONS.

ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARDS AND SPECIFICATIONS FOR STORM SEWER CONSTRUCTION.

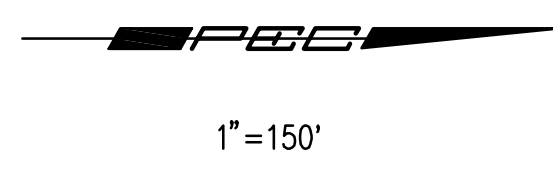
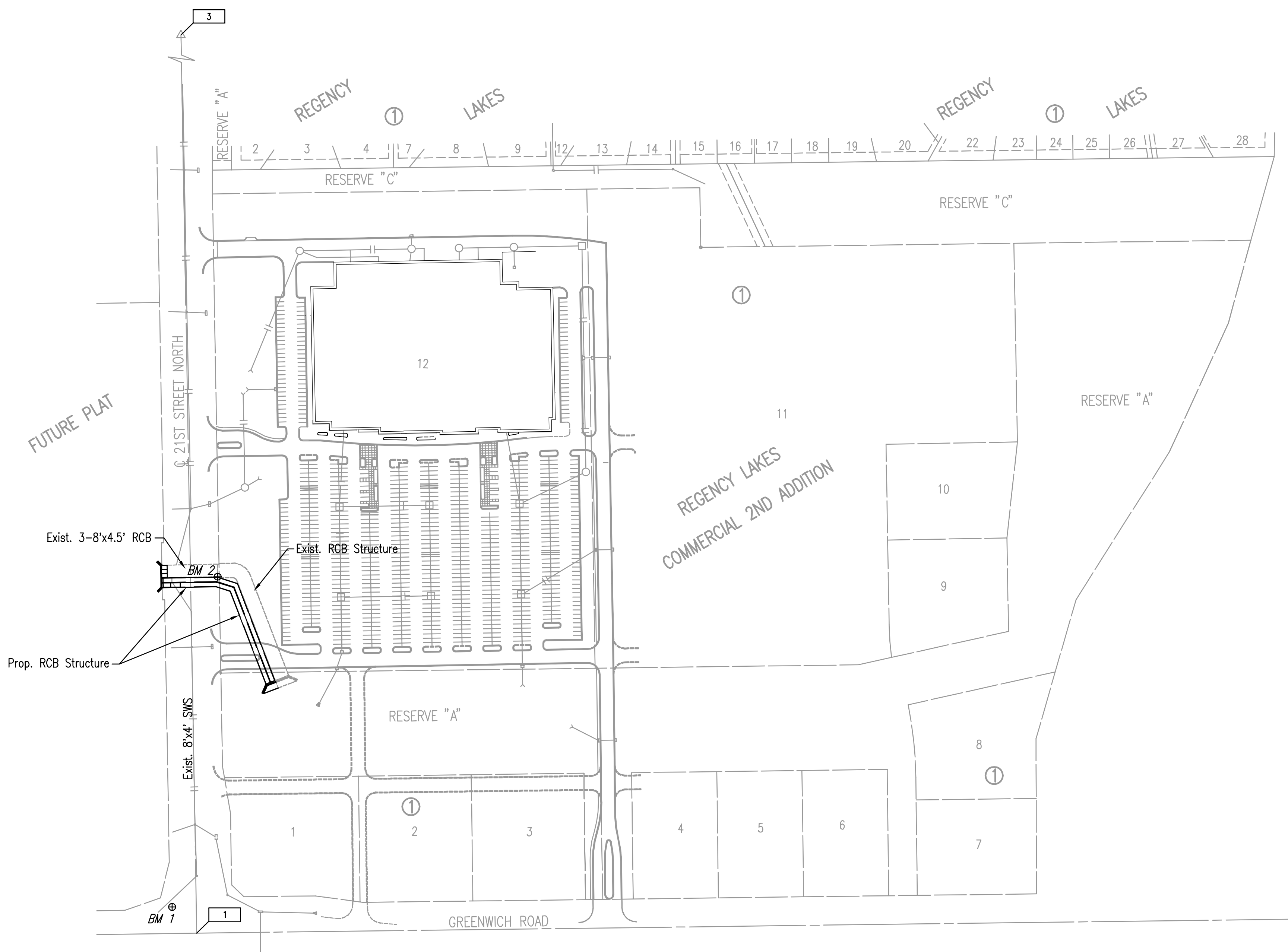
ALL LAWN/TURF AREAS SOUTH OF 21ST STREET DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE SEEDED PER THE SPECIFICATIONS OR RESTORED WITH THE SAME GRASS/SOD AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH, AND/OR RESEEDING. ALL SEEDING/SODDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR78 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION.

THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.

THE WATER DEPARTMENT SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, WATER VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OWN EXPENSE.

CUTS MADE IN PAVED SURFACES ON PUBLIC PROPERTY WILL BE REPAIRED BY THE CITY'S CONTRACTOR AND CHARGED AGAINST THE OWNER/APPLICANT. UNIT REPAIR PRICES ARE AVAILABLE FROM THE CITY AT 268-4418. A SURCHARGE MAY BE APPLICABLE. CALL 268-4418 FOR DETAILS. REPAIR COSTS TO BE PAID PRIOR TO RELEASE OF WATER SERVICE IF WATER SERVICE IS AFFECTED.

EXCESS EXCAVATED MATERIAL AND EXCESS TOPSOIL SHALL BE STOCKPILED OR WASTED WITHIN THE PLAT LIMITS. THE CONTRACTOR SHALL CONTACT THE OWNER'S ENGINEER AT 262-2691 FOR INFORMATION PERTAINING TO THE ACCEPTABLE LOCATIONS FOR THE DISPOSITION OF EXCESS MATERIAL. WASTE MATERIAL SHALL BE GRADED SMOOTH AND SLOPED TO DRAIN.



BENCHMARKS:
 Datum BM from Proj. No. 36-02146-5328, Kitch Property
 C.O.W. Disc in Conc. Base R.R. Signal W. Side Greenwich
 ± 1/2 Mile S. of 21st St. N.
 City Datum: 183.19
 MSL: 1370.59
 BM 1: Chiseled "d" Conc. base Traffic Signal at S.W.
 Corner 21st. N. and Greenwich
 City: 176.16
 MSL: 1363.56
 BM 2: Chiseled "d" on headwall N.E. Corner RCBC
 under 21st. N. 750'± W. of Greenwich
 City: 175.05
 MSL: 1362.45

CONTROL POINT TIES
PT.# 1
 N-50,000.0000, E-50,000.0000
 SW 1/4 Cor. Sec. 3, T27S, R2E
 Sta. 130+00.00=
 Greenwich Road Sta. 50+00.00
 1. Found 3/4" Iron Pipe in Thimble at @ 21st St. N. & Greenwich Rd. 80.89' SW
 2. Spike & KDOT Washer in Power Pole 75.04' NE
 3. Spike & KDOT Washer in End Fence Post 78.92' NW
 4. Spike & KDOT Washer in Top Fence Post 84.17' SE
 5. Spike & KDOT Washer in Top Fence Post 161.14' SE
 6. 1/2" Rebar in Field 125.69' SW
 7. 1/2" Rebar 10' W of 2" Juniper
PT.# 3
 N-49,953.7597, E-47,353.1039
 SW 1/4 Cor. Sec. 4, T27S, R2E
 Sta. 103+52.65
 1. Found 1/2" Rebar in Hole in Asphalt @ 21st St. N. 63.98' NW
 2. Chis. "x" on Top of 42" Conc. Pipe 40.00' S
 3. 3 Nails in E. Face Fence Post at N. End Hedge Row 46.45' SW
 4. 3 Nails in W. Face Fence Post 38.18' N
 5. Center of Brass Disk (COW Benchmark)

LEGEND
 EXISTING STORM SEWER
 PROPOSED STORM SEWER
 EXISTING STORM SEWER w/MANHOLE
 PROPOSED STORM SEWER w/MANHOLE
 PROPOSED STORM SEWER CURB INLET
 PROPOSED STORM SEWER AREA INLET

DSNR: RRY OPER: CSL SCALE: 1"=150.00'
 Q:\2004\04106\WENMAP 03-11-2004 08:58:01 am

No.	Revision	By	Date
CITY OF WICHITA, KANSAS JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER STORM WATER DRAIN #225 KEY MAP AND GENERAL NOTES CITY OF WICHITA PROJECT NO. 468-83775 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BER, RAS	Job No.	32-04106-042
Drawn by	CSL, TRO	Date	FEBRUARY 2004

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