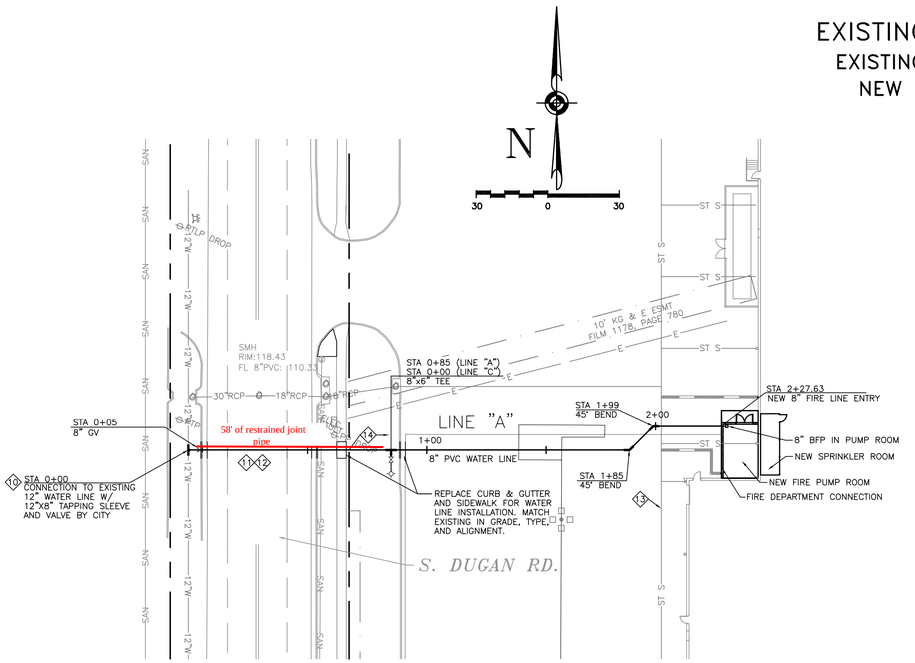
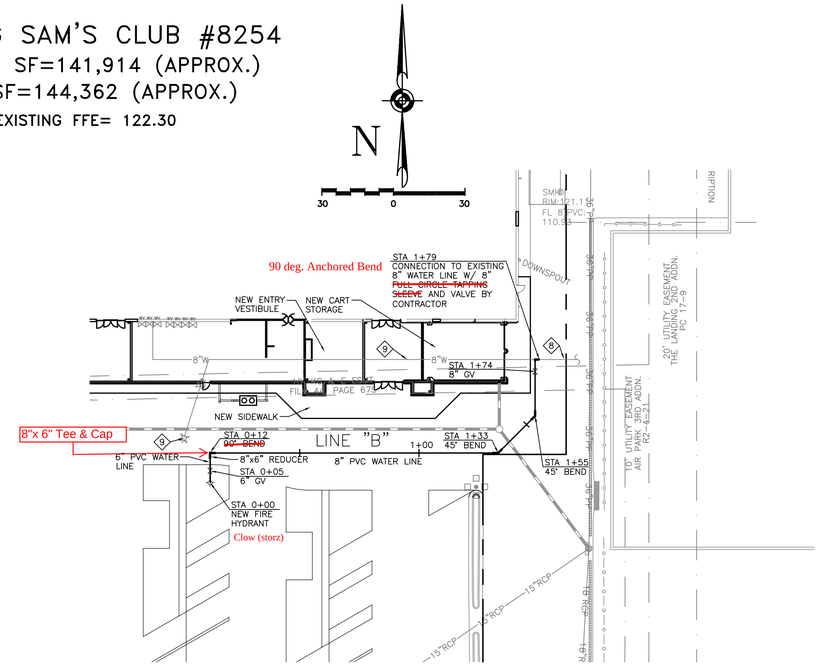
EXISTING SAM'S CLUB #8254

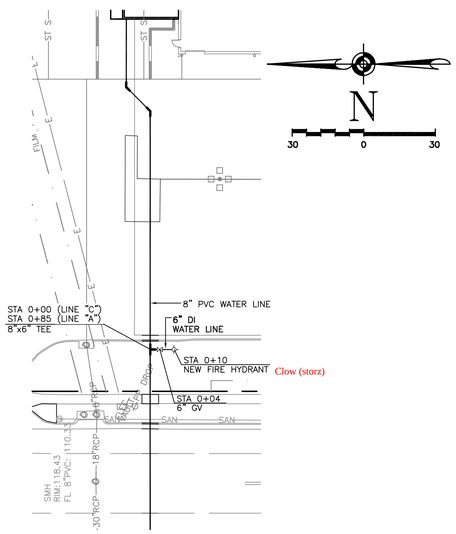
EXISTING SF=141,914 (APPROX.)

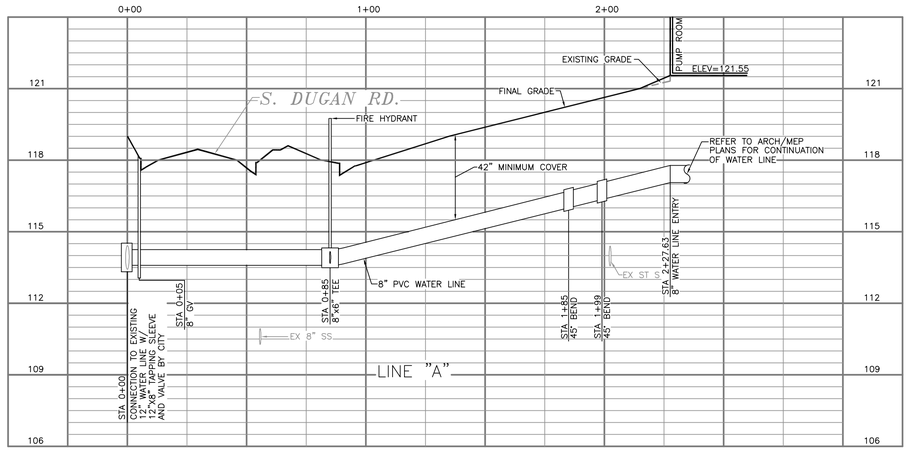
NEW SF=144,362 (APPROX.)

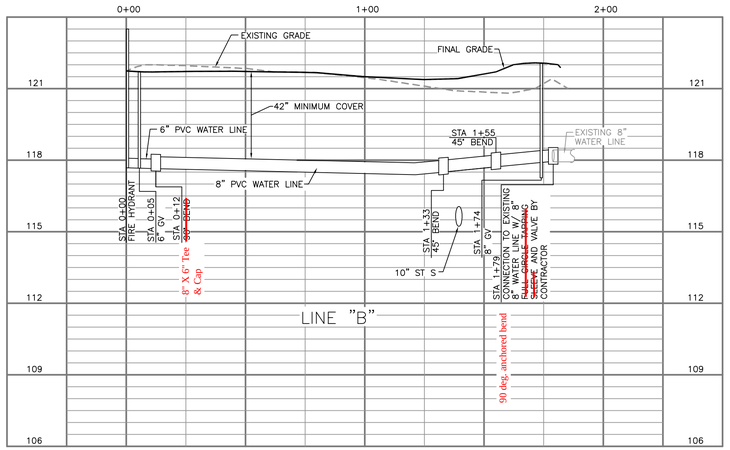
EXISTING FFE= 122.30

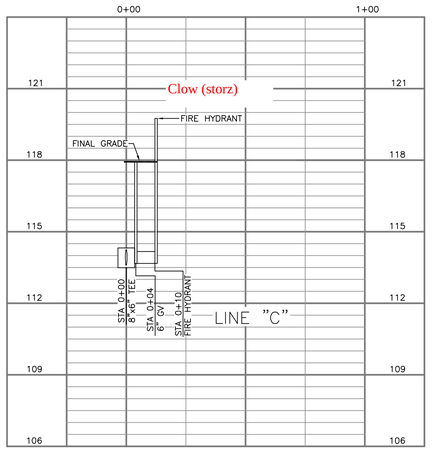












NOTES

1. ALL WATER MATERIALS AND METHODS SHALL CONFORM TO THE CITY OF WICHITA STANDARD SPECIFICATIONS.
2. ALL NEWLY CUT AND/OR FILL AREAS LACKING ADEQUATE VEGETATION SHALL BE SODDED, FERTILIZED, AND WATERED AS REQUIRED TO EFFECTIVELY PREVENT SOIL EROSION.
3. THE CONTRACTOR SHALL NOT ENTER UPON, WORK UPON NOR CAUSE DAMAGE TO ANY ADJACENT PROPERTIES WITHOUT PRIOR PERMISSION FROM SAID PROPERTY OWNERS.
4. ALL FILL AND/OR TRENCH BACKFILL SHALL BE COMPACTED AS PER CITY OF WICHITA STANDARD SPECIFICATION SECTION 801.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR NOTIFYING ANY UTILITY COMPANY WHICH MAINTAINS A UTILITY LINE WITHIN THE BOUNDARIES OF THE PROJECT PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY FOR ANY DAMAGE, INCURRED BY ANY UTILITY COMPANY, TO THEIR LINES AS A RESULT OF HIS ACTIVITIES, WHETHER THESE LINES ARE SHOWN ON THE CONSTRUCTION PLANS OR NOT.
6. THE CONTRACTOR MUST HAVE WRITTEN APPROVAL FROM THE CITY OF WICHITA ENGINEER'S OFFICE AND THE PROJECT ENGINEER BEFORE ANY CHANGE IN DESIGN IS MADE.
7. MAINTAIN A MINIMUM 10' HORIZONTAL AND 2' VERTICAL SEPARATION AT ALL WATER AND SANITARY SEWER CROSSINGS.
8. EXISTING WATER LINE LOCATION IS BASED ON ORIGINAL CONSTRUCTION PLANS. THE EXACT LOCATION WAS UNABLE TO BE VERIFIED IN THE FIELD. CONTRACTOR TO VERIFY EXACT LOCATION OF THE WATER LINE PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
9. EXISTING FIRE HYDRANT AND WATER LINE TO BE REMOVED.
10. CONNECTION TO THE EXISTING WATER MAIN IN S. DUGAN RD. RIGHT-OF-WAY SHALL BE MADE BY THE CITY WITH TAPPING SLEEVE AND VALVE. CONTRACTOR TO PAY TAPPING FEE TO THE CITY OF WICHITA AND GIVE 72 HRS. PRIOR NOTICE. CONTRACTOR SHALL EXCAVATE AREA REQUIRED FOR TAP INSTALLATION AND PROVIDE THRUST BLOCKING. THE CONTRACTOR SHALL PROVIDE AND INSTALL THE 8" FIRE LINE AND ASSOCIATED APPURTENANCES FROM THE POINT OF CONNECTION UP TO THE BUILDING.
11. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
12. CONTRACTOR SHALL CONTACT THE CITY OF WICHITA ENGINEERING OFFICE TO OBTAIN A STREET CUT PERMIT PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES WITHIN THE S. DUGAN RD. RIGHT-OF-WAY. STREET REPAIR SHALL BE PERFORMED THE CITY OF WICHITA.
13. EXISTING STORM SEWER LINE LOCATION IS BASED ON ORIGINAL CONSTRUCTION PLANS. THE EXACT LOCATION WAS UNABLE TO BE VERIFIED IN THE FIELD. CONTRACTOR IS TO VERIFY EXACT LOCATION OF THE STORM SEWER PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
14. WATER LINE TO BE OWNED AND MAINTAINED BY SAM'S CLUB. CITY MAINTENANCE TO END AT PROPERTY LINE.

HORIZ: 1" = 30'
VERT: 1" = 3'

WATER LINE INSTALLATION REQUIREMENTS

THE DESIGN ENGINEER IS REQUIRED TO PROVIDE CERTIFICATION THAT THE WATER SYSTEM HAS BEEN INSTALLED AS PER THE PLANS AND SPECIFICATIONS PRIOR TO FINAL ACCEPTANCE. THE CONTRACTOR MUST ADHERE TO THE FOLLOWING REQUIREMENTS IN ORDER FOR THE ENGINEER TO PROVIDE THE REQUIRED CERTIFICATION.

1. SUBMIT A CONSTRUCTION SCHEDULE TO THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO BEGINNING THE WATER LINE CONSTRUCTION.
2. NOT BEGIN WATER LINE CONSTRUCTION WITHOUT THE ENGINEER'S REPRESENTATIVE ON SITE.
3. NOT COVER ANY SECTION OF THE WATER LINE THAT HAS NOT BEEN INSPECTED BY THE ENGINEER'S REPRESENTATIVE.
4. PROVIDE BACKFILL DENSITY TEST RESULTS, AS TAKEN BY THE OWNER'S ON SITE TESTING LABORATORY, TO THE ENGINEER.
5. PERFORM REQUIRED FINAL PRESSURE AND LEAKAGE TESTING IN THE PRESENCE OF THE ENGINEER'S REPRESENTATIVE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL TESTS HAVE BEEN SUCCESSFULLY PERFORMED PRIOR TO REQUESTING THE PRESENCE OF THE ENGINEER'S REPRESENTATIVE FOR OBSERVATION OF THE FINAL TESTS.
6. PROVIDE WRITTEN RESULTS OF THE PRESSURE AND LEAKAGE TESTING TO THE ENGINEER.
7. PROVIDE WRITTEN RESULTS OF THE BACTERIOLOGICAL TESTS, FROM AN APPROVED LABORATORY AND IN A FORM APPROVED BY THE STATE, TO THE ENGINEER.
8. PROVIDE AN AS-BUILT SURVEY OF THE WATER SYSTEM IMPROVEMENTS, CERTIFIED BY A LICENSED SURVEYOR, TO THE ENGINEER.

THE EXISTING PAVEMENT ELEVATIONS ARE BASED ON FIELD DATA OBTAINED DURING THE COURSE OF DESIGN. HOWEVER, IT IS EXPRESSLY UNDERSTOOD THAT IT IS IMPOSSIBLE TO ACCURATELY DEPICT EVERY IRREGULARITY IN THE EXISTING PAVEMENT SURFACE. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT HE HAS EXAMINED THE PROJECT TO THE DEGREE NECESSARY TO PROVIDE A LUMP SUM PRICE FOR THE WORK AND THAT HE HAS INCLUDED THE NECESSARY FUNDS FOR SHIMMING AND/OR MILLING AS MAY BE REQUIRED TO PRODUCE THE FINAL ELEVATIONS SHOWN.

CAUTION – NOTICE TO CONTRACTOR

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED UPON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE IMPROVEMENTS SHOWN BY THESE PLANS.

REVISIONS

NO.	DATE	DESCRIPTION

DEVELOPER:

Sam's Club
SAM'S CLUB #8254
2424 N. WEBB RD.
WICHITA, KS 67226
(316) 219-4000

SHEET: WATER MAIN PLAN & PROFILE

PROJECT: SAM'S CLUB #8254 WICHITA, KANSAS

LENNIE L. CARLSON LICENSED 19555 KANSAS PROFESSIONAL ENGINEER 11/23/09

Dean L. Carlson, P.E.
7068 Ledgestone Commons
Bartlett, TN 38133
Phone: (901) 384-0404
FX: (901) 384-0710

DWG: WICHITA, KS #8254\wichitaPROF.DWG

DATE: JULY 16, 2009

SCALE: NTS

SHEET 2 OF 3