GENERAL NOTES

1. UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS.

2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY–TWO (72) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
   KANSAS ONE–CALL 1–800–344–7233
   OR 687–2470 (LOCAL WICHITA)

3. THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

COX COMMUNICATIONS (CABLE)	262–0661
WESTAR (ELECTRIC)	383–8600
KANSAS GAS SERVICE (GAS)	832–3101
SBC (TELEPHONE)	800–870–8390
CITY OF WICHITA WATER & SEWER MAINT.	262–6000
AQUILA (GAS)	946–0096

4. 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.

5. EXISTING UTILITIES AND THEIR LOCATIONS, 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 PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.

6. 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 THAT, IN THE OPINION OF THE ENGINEER, 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.

7. A SAW CUT OF AT LEAST ONE–HALF THE DEPTH OF THE EXISTING SURFACE COURSES OR ONE–FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAW 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 SURFACE OR PAVEMENT.

8. ALL TREES/SHRUBS ARE TO BE REMOVED WITHIN "LIMITS OF CONSTRUCTION".

9. CONTRACTOR SHALL RESEED AND MULCH ALL DISTURBED AREAS. COST SHALL BE CONSIDERED SUBSIDIARY TO SITE RESTORATION.

10. ALL TOPSOIL SHALL BE STRIPPED IN AREAS OF CUT/FILL AND STOCKPILED.

11. A 6" LAYER OF TOPSOIL IS TO BE PLACED OVER ALL LANDSCAPE AREAS WHERE THE VIRGIN GRADE NO LONGER EXISTS. NOTE: THE FINISHED GRADE ON PLANS INDICATE THE SURFACE ELEVATION AFTER PLACEMENT OF 6" OF TOPSOIL.

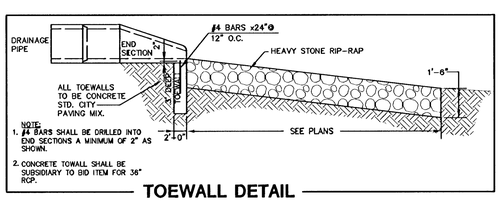
12. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF EXISTING PAVEMENT, SIDEWALK, SLABS & FOOTINGS FROM AREA OF PROPOSED IMPROVEMENTS, AND LEGALLY DISPOSE OFF SITE (SEE NOTE 5).

13. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION AND COST ASSOCIATED WITH RELOCATION AND REMOVAL OF ALL UTILITIES. ARRANGEMENTS SHALL BE MADE WITH UTILITY COMPANIES FOR RELOCATES, AND ALL FEES SHALL BE PAID BY THE CONTRACTOR.

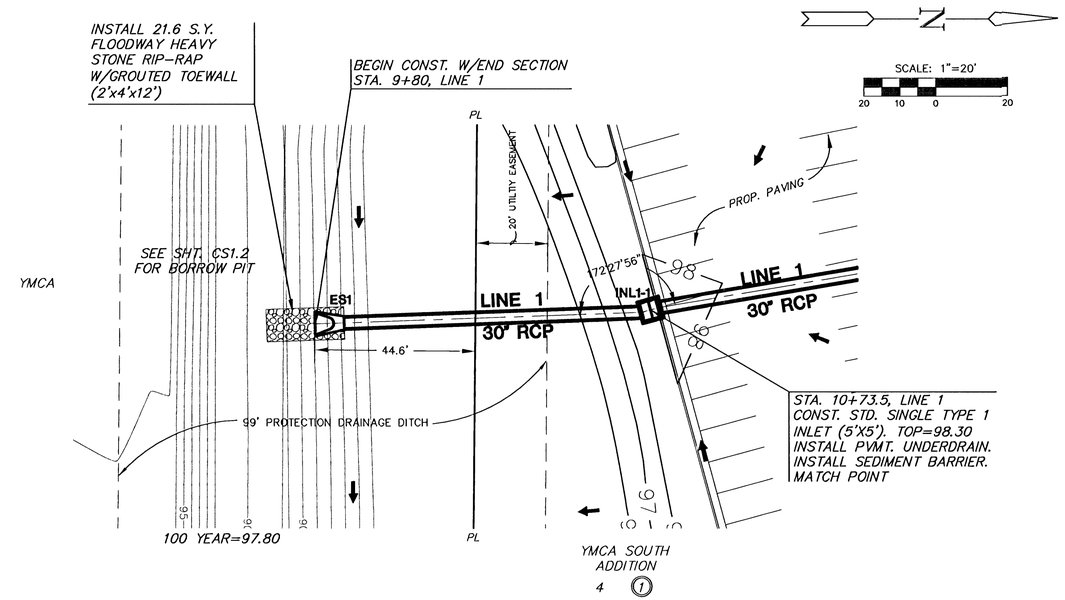
14. ALL DIMENSIONS TO FACE OF CURB UNLESS OTHERWISE NOTED.

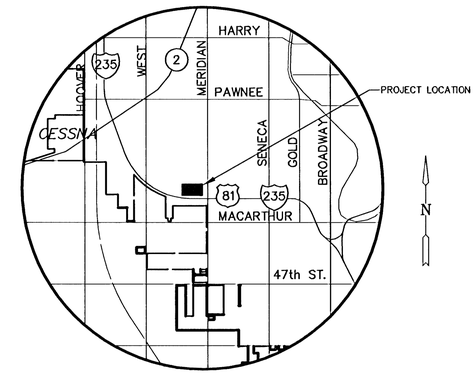
15. CONTRACTOR SHALL FOLLOW RECOMMENDATIONS OF GEOTECHNICAL REPORT (BY TERRACON) FOR BUILDING FOUNDATIONS, SUB–GRADES AND SUB–GRADE PREPARATIONS, PAVEMENT THICKNESSES, AND PAVEMENT STRENGTH SPECIFICATIONS.

16. PLACE EXPANSION, LONGITUDINAL, KEYWAY, AND CONSTRUCTION JOINTS IN CONCRETE PAVEMENT PER ACI STANDARDS. SEAL ALL JOINTS PER ACI STANDARDS.

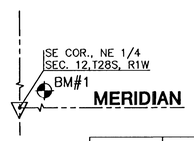


TOEWALL DETAIL





LOCATION MAP

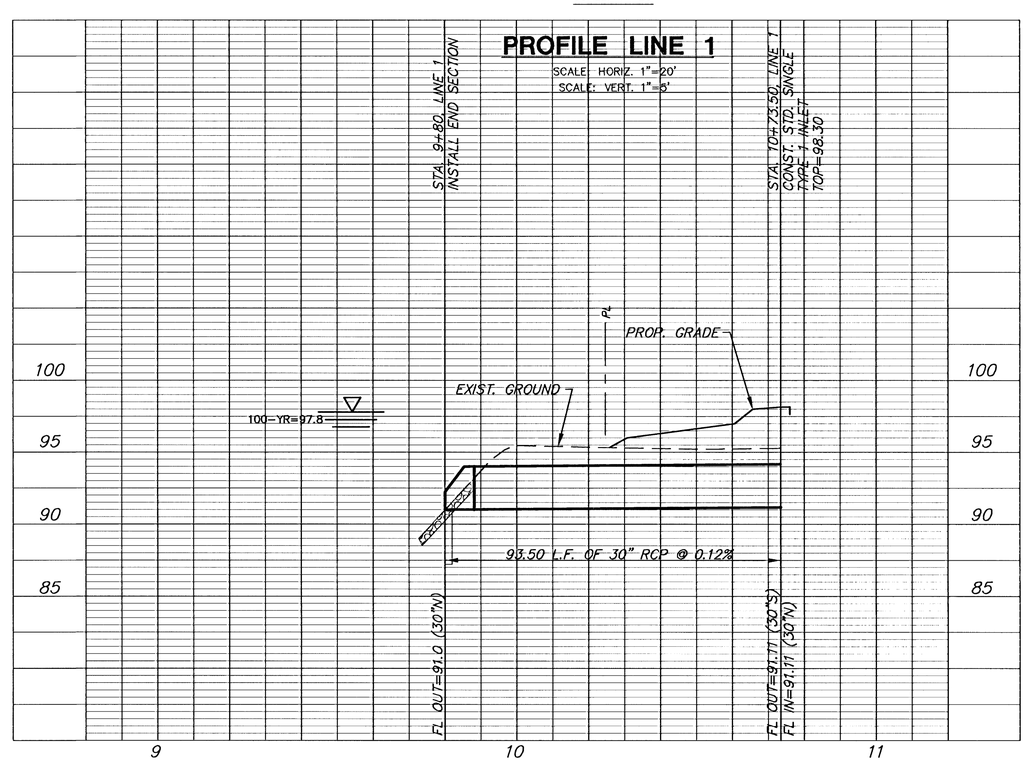


PLAN LINE 1

SCALE: 1"=20'

PROFILE LINE 1

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'



LEGEND

EX. 95.40 / 4.90	PROPOSED SPOT ELEVATIONS
←	FLOW ARROW

CONTROL POINTS		
CP1	N1050.35	E4910.01
CP2	N2291.19	E4910.02
CP3	N2311.01	E2360.15
CP4	N1074.41	E2355.00
CP5	N1056.48	E4260.03
CP6	N1506.48	E4260.01
CP7	N2051.27	E4260.01
ES1	N1045.20	E2840.00
INL1–1	N1118.57	E2836.83

NOTE: CONTRACTOR TO VERIFY DEPTH & LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

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MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

GREATER WICHITA YMCA
SOUTH BRANCH
INDOOR SPORTS COMPLEX
PROJECT NAME

STORM WATER SEWER PLAN & PROFILES
SHEET TITLE

MKEC	MKEC	MAB
DESIGN BY:	DRAWN BY:	CHECKED BY:
JANUARY 2007	06587	4 / 15
DATE	JOB NO.	SHEET/OF