Coordinate Table

Pt.	Northing	Easting
100	866.64	1209.368
101	866.264	1184.37
102	884.271	1187.436
103	877.54	1211.688
104	886.349	1218.515
105	893.994	1192.267
106	912.265	1238.755
107	905.683	1202.664
108	922.96	1216.158
109	944.349	1245.964
110	944.349	1220.964
111	1032.181	1245.964
112	1036.681	1250.464
113	1036.681	1263.964
114	1094.181	1263.964
115	1136.681	1263.964
116	1136.681	1250.464
117	1141.181	1245.964
118	1154.681	1245.964
119	1154.681	1221.464
120	1154.681	1136.964
121	1140.169	1136.964
122	1138.776	1134.909
123	1145.13	1118.958
124	1122.808	1106.076
125	1114.877	1124.069
126	1113.505	1124.964
127	1109.181	1124.964
128	1104.681	1120.464
129	1104.681	1106.964
130	1049.681	1106.964
131	1049.681	1125.464
132	1038.723	1077.464
133	944.9	1077.464
134	880.11	1077.464
135	878.209	1156.885
136	900.639	1188.058
137	875.247	942.946
138	873.74	834.081
139	1094.181	1172.265
140	1094.101	1221.464
141	1094.181	1245.464
142	1049.681	1216.464
143	1045.181	1220.964
144	899.645	1197.141
145	860.768	1229.458
146	840.77	1229.752
147	859.791	1164.466
148	839.793	1164.769

Coordinates are shown to Back of Curb

PAVING FOUNDATION TREATMENT & COMPACTION

NOTES:

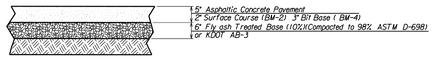
1. Proposed subgrade shall have the existing asphalt millings mixed together with 10% Flyash. Compacted to 98% ASTM D-698)
2. Fill areas shall have the top soil removed and the ground scarified to 8" depth. Compact to 98% ASTM D-698)
3. Strip all topsoil within the project excavation limits. Stock pile on site to be utilized for top lift of embankment on the project. No topsoil shall be incorporated into paved or surface area subgrade.
4. Proofrolling-Following topsoil stripping, it is recommended that the exposed grade be proofrolled. Proofrolling of the subgrade prior to fill placement provides a more stable base for placement of fill and aids in identifying soft or disturbed areas. Unsuitable areas identified by the proofrolling operation should be undercut and replaced with engineered fill. Proofrolling can be accomplished through the use of a fully loaded tandem-axle dump truck or similar equipment providing an equivalent subgrade loading.

GENERAL NOTES

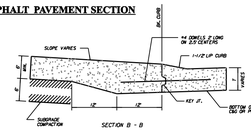
1. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT HOURS TO UTILITY COMPANIES PRIOR TO STARTING EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL	687-2470
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY	
COX COMMUNICATIONS	262-0661
WESTAR- GAS DIVISION	832-3169
WESTAR - ELECTRICAL DIVISION	383-8600
AQUILA NETWORK	1-800-527-0357
SOUTHWESTERN BELL TELEPHONE CO.	1-800-870-8390
CITY OF WICHITA WATER DEPARTMENT	268-4908
CITY OF WICHITA SEWER MAINTENANCE	268-4908

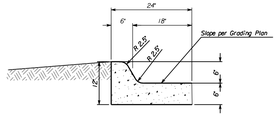
2. ALL CONSTRUCTION WORK AND MATERIALS IN THIS PROJECT SHALL COMPLY WITH CITY OF WICHITA STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF CITY PROJECTS UNLESS OTHERWISE NOTED IN THE PLAN OR SPECIAL PROVISIONS
3. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON SITE. CONTRACTOR SHALL NOT START WORK ON PROJECT UNTIL ALL NECESSARY BONDS AND PERMITS HAVE BEEN OBTAINED. FOR PROJECT WITH IN THE CITY OF WICHITA CONTACT TOM MASON (268-4574). ANY WORK DONE WITH OUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
4. THE CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES (BMP'S) TO PREVENT ERODED SOIL FROM ENTERING DITCHES, STORM SEWERS, AND DRAINAGE AREAS. THE CITY OF WICHITA STANDARD DETAILS FOR EROSION BMP'S ARE AVAILABLE FROM THE CITY OR ENGINEER. THE CONTRACTOR SHALL FOLLOW THE INTENT OF THE BMP'S WHICH ACT AS A GUIDELINE.
5. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPT. OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE 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 STOCKPILES BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATION UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
6. ALL DISTURBED R/W AREAS NOT INTENDED FOR PAVEMENT OR SIDEWALK CONSTRUCTION SHALL BE SEEDED WITH KANSAS PREMIUM FESCUE BLEND AT A RATE OF 8 LBS/1000 SQ FT. FERTILIZED WITH 16-20-6 RATIO AT A RATE OF 4 LBS/1000 SQ FT AND MULCHED WITH PRAIRIE HAY AT A RATE OF 92 LBS/ 1000 SQ FT. MULCH SHALL BE PLATTED WITH FORKS OR PUNCHED INTO SOIL TO REDUCE LOSS DUE TO THE ENVIRONMENTAL CONDITIONS.



5" ASPHALT PAVEMENT SECTION



BACK OF CURB ENTRANCE DETAIL

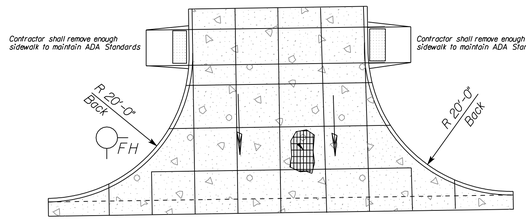


TYPICAL 24" CURB

CONCRETE FLUME SECTION

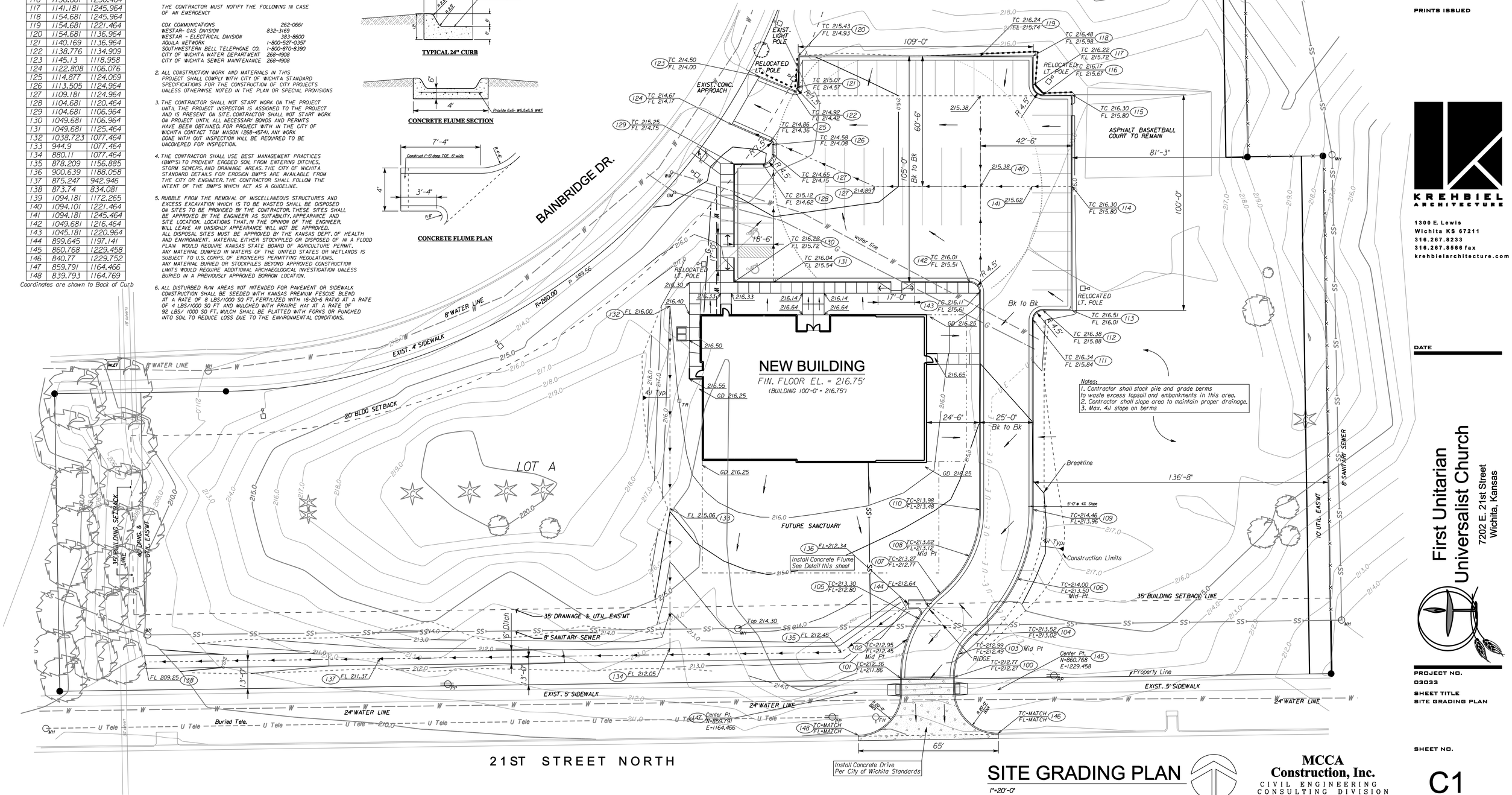
CONCRETE FLUME PLAN

hatch area slope shall not exceed 2%



ENTRANCE DETAIL

6" Reinforced Concrete Pavement WWF 6x6 -W6.WG



21ST STREET NORTH

SITE GRADING PLAN

1"=20'-0"

NORTH

MCCA Construction, Inc.
CIVIL ENGINEERING CONSULTING DIVISION
12469 SW 15th Benton, KS 67017
PH: (316) 778-2268 FAX: (316) 778-1204

DATE DRAWN
07-13-06
REVISIONS

PRINTS ISSUED

KREHBIEL ARCHITECTURE
1300 E. Lewis
Wichita KS 67211
316.267.8233
316.267.8566 fax
krehbielarchitecture.com

DATE

First Unitarian Universalist Church
7202 E. 21st Street
Wichita, Kansas

PROJECT NO.
03033

SHEET TITLE
SITE GRADING PLAN

SHEET NO.
C1

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