

A

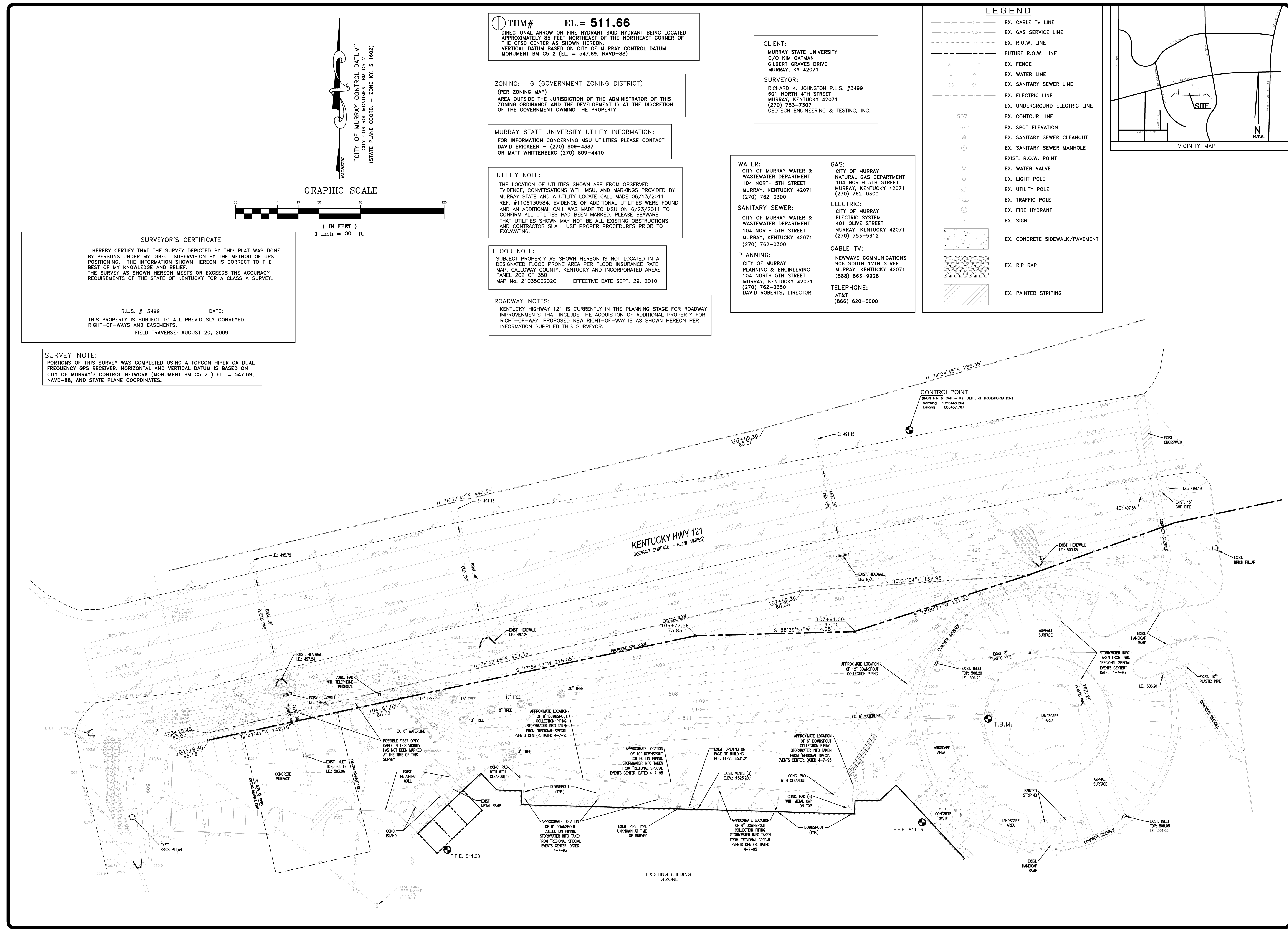
B

C

D

E

F



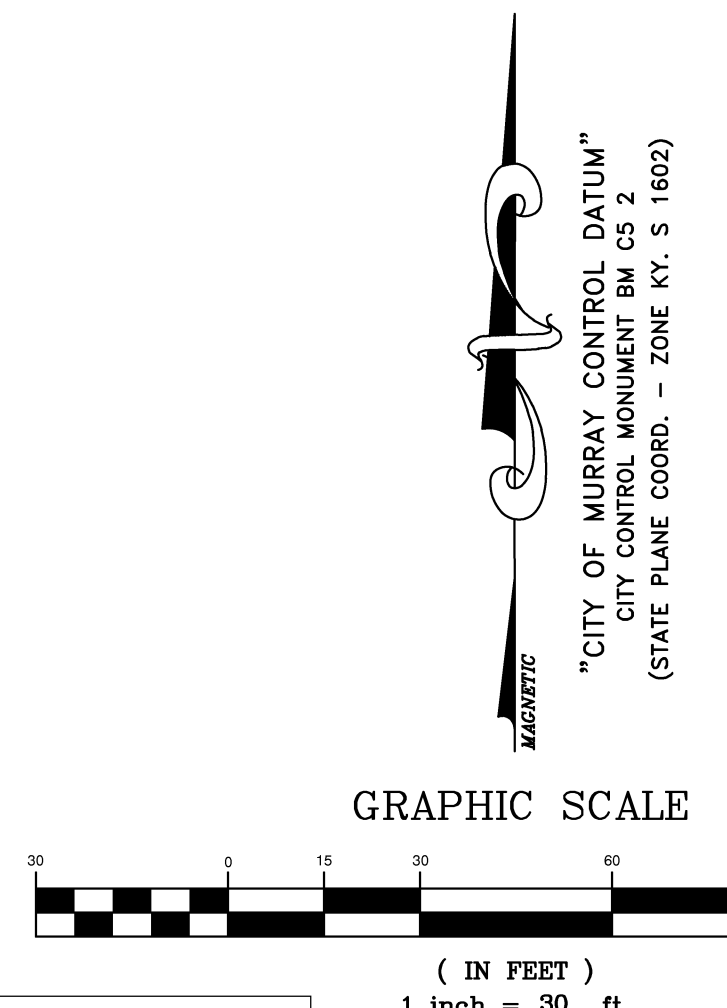
**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE SURVEY DEPICTED BY THIS PLAN WAS DONE BY PERSONS UNDER MY DIRECT SUPERVISION BY THE METHOD OF GPS POSITIONING. THE INFORMATION SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE SURVEY AS SHOWN HEREON MEETS OR EXCEEDS THE ACCURACY REQUIREMENTS OF THE STATE OF KENTUCKY FOR A CLASS A SURVEY.

R.L.S. # 3499      DATE: \_\_\_\_\_  
 THIS PROPERTY IS SUBJECT TO ALL PREVIOUSLY CONVEYED RIGHT-OF-WAYS AND EASEMENTS.  
 FIELD TRAVERSE: AUGUST 20, 2009

**SURVEY NOTE:**

PORTIONS OF THIS SURVEY WAS COMPLETED USING A TOPCON HIPER GA DUAL FREQUENCY GPS RECEIVER. HORIZONTAL AND VERTICAL DATUM IS BASED ON CITY OF MURRAY'S CONTROL NETWORK (MONUMENT BM CS 2 ) EL. = 547.69, NAVD-88, AND STATE PLANE COORDINATES.



**TBM# EL. = 511.66**

DIRECTIONAL ARROW ON FIRE HYDRANT SAID HYDRANT BEING LOCATED APPROXIMATELY 85 FEET NORTHEAST OF THE NORTHEAST CORNER OF THE CFSB CENTER AS SHOWN HEREON.  
 VERTICAL DATUM BASED ON CITY OF MURRAY CONTROL DATUM MONUMENT BM CS 2 (EL. = 547.69, NAVD-88)

**ZONING: G (GOVERNMENT ZONING DISTRICT)**  
 (PER ZONING MAP)  
 AREA OUTSIDE THE JURISDICTION OF THE ADMINISTRATOR OF THIS ZONING ORDINANCE AND THE DEVELOPMENT IS AT THE DISCRETION OF THE GOVERNMENT OWNING THE PROPERTY.

**MURRAY STATE UNIVERSITY UTILITY INFORMATION:**  
 FOR INFORMATION CONCERNING MSU UTILITIES PLEASE CONTACT DAVID BRICKEEN - (270) 809-4387 OR MATT WHITTENBERG (270) 809-4410

**UTILITY NOTE:**  
 THE LOCATION OF UTILITIES SHOWN ARE FROM OBSERVED EVIDENCE, CONVERSATIONS WITH MSU, AND MARKINGS PROVIDED BY MURRAY STATE AND A UTILITY LOCATE CALL MADE 06/13/2011. REF. #1106130584. EVIDENCE OF ADDITIONAL UTILITIES WERE FOUND AND AN ADDITIONAL CALL WAS MADE TO MSU ON 6/23/2011 TO CONFIRM ALL UTILITIES HAD BEEN MARKED. PLEASE BE AWARE THAT UTILITIES SHOWN MAY NOT BE ALL EXISTING OBSTRUCTIONS AND CONTRACTOR SHALL USE PROPER PROCEDURES PRIOR TO EXCAVATING.

**FLOOD NOTE:**  
 SUBJECT PROPERTY AS SHOWN HEREON IS NOT LOCATED IN A DESIGNATED FLOOD PRONE AREA PER FLOOD INSURANCE RATE MAP, CALLOWAY COUNTY, KENTUCKY AND INCORPORATED AREAS PANEL 202 OF 350 MAP No. 21035C0202C EFFECTIVE DATE SEPT. 29, 2010

**ROADWAY NOTES:**  
 KENTUCKY HIGHWAY 121 IS CURRENTLY IN THE PLANNING STAGE FOR ROADWAY IMPROVEMENTS THAT INCLUDE THE ACQUISITION OF ADDITIONAL PROPERTY FOR RIGHT-OF-WAY. PROPOSED NEW RIGHT-OF-WAY IS AS SHOWN HEREON PER INFORMATION SUPPLIED THIS SURVEYOR.

**CLIENT:**  
 MURRAY STATE UNIVERSITY  
 C/O TIM DATMAN  
 GILBERT GRAVES DRIVE  
 MURRAY, KY 42071

**SURVEYOR:**  
 RICHARD K. JOHNSTON P.L.S. #3499  
 601 NORTH 4TH STREET  
 MURRAY, KENTUCKY 42071  
 (270) 753-7507  
 GEOTECH ENGINEERING & TESTING, INC.

**WATER:**  
 CITY OF MURRAY WATER & WASTEWATER DEPARTMENT  
 104 NORTH 5TH STREET  
 MURRAY, KENTUCKY 42071  
 (270) 762-0300

**GAS:**  
 CITY OF MURRAY NATURAL GAS DEPARTMENT  
 104 NORTH 5TH STREET  
 MURRAY, KENTUCKY 42071  
 (270) 762-0300

**SANITARY SEWER:**  
 CITY OF MURRAY WATER & WASTEWATER DEPARTMENT  
 104 NORTH 5TH STREET  
 MURRAY, KENTUCKY 42071  
 (270) 762-0300

**ELECTRIC:**  
 CITY OF MURRAY ELECTRIC SYSTEM  
 401 OLIVE STREET  
 MURRAY, KENTUCKY 42071  
 (270) 753-5312

**CABLE TV:**  
 NEWWAY COMMUNICATIONS  
 906 SOUTH 12TH STREET  
 MURRAY, KENTUCKY 42071  
 (888) 863-9928

**PLANNING:**  
 CITY OF MURRAY PLANNING & ENGINEERING  
 104 NORTH 5TH STREET  
 MURRAY, KENTUCKY 42071  
 (270) 762-0300  
 DAVID ROBERTS, DIRECTOR

**TELEPHONE:**  
 AT&T  
 (866) 620-6000

**LEGEND**

- EX. CABLE TV LINE
- EX. GAS SERVICE LINE
- EX. R.O.W. LINE
- FUTURE R.O.W. LINE
- EX. FENCE
- EX. WATER LINE
- EX. SANITARY SEWER LINE
- EX. ELECTRIC LINE
- EX. UNDERGROUND ELECTRIC LINE
- EX. CONTOUR LINE
- EX. SPOT ELEVATION
- EX. SANITARY SEWER CLEANOUT
- EX. SANITARY SEWER MANHOLE
- EXIST. R.O.W. POINT
- EX. WATER VALVE
- EX. LIGHT POLE
- EX. UTILITY POLE
- EX. TRAFFIC POLE
- EX. FIRE HYDRANT
- EX. SIGN
- EX. CONCRETE SIDEWALK/PAVEMENT
- EX. RIP RAP
- EX. PAINTED STRIPING

PROJECT NO. - 11176    DATE: JULY 2011  
 DRAWN BY: S.G.S.    CHECKED BY: R.J.  
 REV. DESCRIPTION    BY    DATE


**BACON FARMER | WORKMAN**  
 ENGINEERING & TESTING, INC.  
 505 SOUTH 17TH STREET  
 401 OLIVE STREET  
 MURRAY, KY 42071  
 PHONE: 270.753.9790    PHONE: 270.753.7507

**BFW**  
 (FORMERLY GEOTECH ENGINEERING & TESTING, INC.)  
 www.bfwengineering.com

**TOPOGRAPHIC SURVEY**

MURRAY STATE UNIVERSITY  
 102 CURRIS CENTER  
 MURRAY, KENTUCKY 42071

DENNIS LAMMERT

**SHEET C1.00**  
 1 OF 1

**Hastings+Chivetta**  
 ARCHITECTURE • PLANNING • ENGINEERING  
 CIVIL BACON FARMER WORKMAN ENGINEERING & TESTING, INC. 126 FLUID DRIVE MURRAY, KENTUCKY 42071  
 629 Emerson, Suite 200 | Shelby, Louisville, Missouri 63141 | Tel: 314.883.2171 | Fax: 314.883.2823 | www.hastingschivetta.com  
 505 SOUTH 17TH STREET 401 OLIVE STREET MURRAY, KY 42071  
 PHONE: 270.753.9790    PHONE: 270.753.7507  
 MPE: MARCUM ENGINEERING, LLC 505 SOUTH 17TH STREET, PADUCAH, KENTUCKY, 42024

**MURRAY STATE UNIVERSITY**  
 FACILITIES DESIGN AND CONSTRUCTION  
 DEPARTMENT FOR FACILITIES MANAGEMENT  
 616 GILBERT GRAVES DRIVE - MURRAY, KY 42071-3854  
 PHONE: 270.753.9790    PHONE: 270.753.7507

**SPORTS PRACTICE FACILITY**  
 MURRAY STATE UNIVERSITY  
 MURRAY, KENTUCKY  
 BID SET - 2012-01-04

**REVISIONS**

Date - 2012-01-04  
 H+C Project No - 2983.00  
 FDC Project No - 10-007  
 BFW Project No - 11194  
 Marcum Project No - 11557

Sheet Name - TOPOGRAPHIC SURVEY

**C1.00**