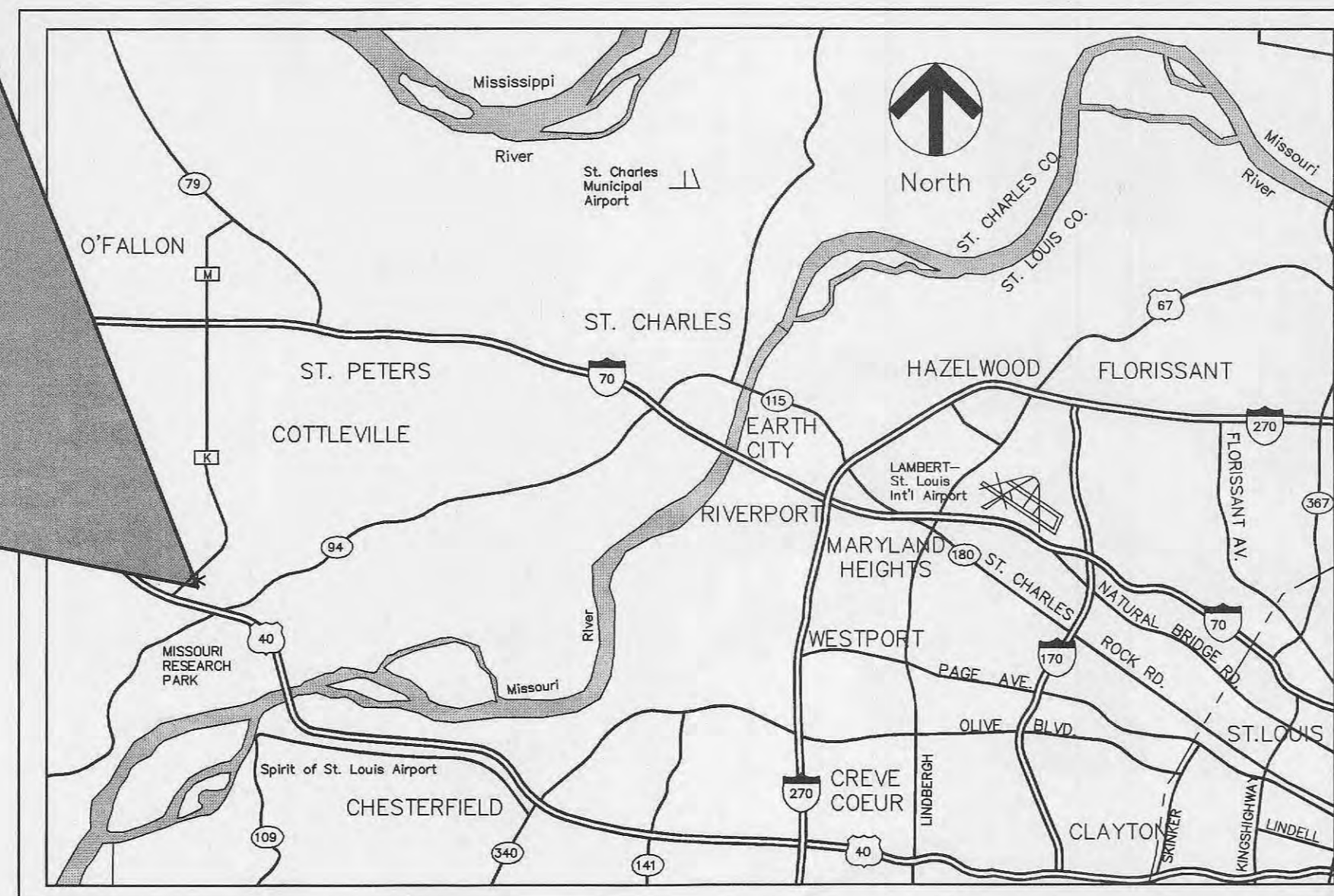
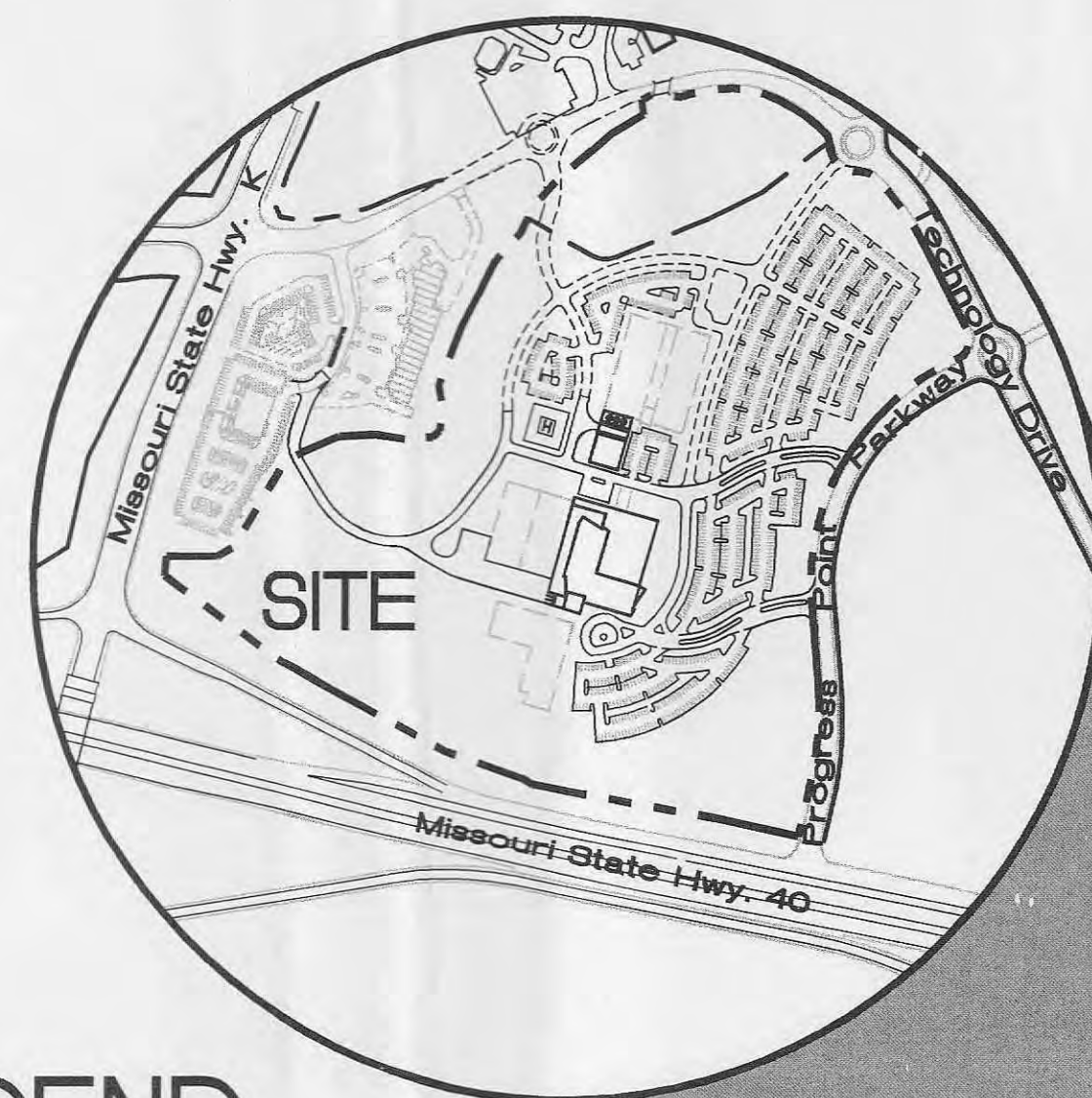


PROGRESS WEST HEALTHCARE CENTER

(BJC HOSPITAL) AT PROGRESS POINT

A TRACT OF LAND BEING LOT 6 OF "PROGRESS POINT VILLAGE"
AS RECORDED IN PLAT BOOK 40, PAGES 290-293
LOCATED IN U.S. SURVEYS 1669 AND 1796, TOWNSHIP 46 NORTH,
RANGE 3 EAST OF THE 5TH PRINCIPAL MERIDIAN
CITY OF O'FALLON, ST. CHARLES COUNTY, MISSOURI

UTILITY PACKAGE



LOCATION MAP

(n.t.s.)

PERTINENT DATA

EXISTING ZONING: HTCD - HIGH TECH CORRIDOR DISTRICT
SITE ACREAGE: 47.942 ACRES ± (LOT 6)
SITE ADDRESS: #2 PROGRESS POINT PARKWAY

UTILITIES:

WATER SERVICE
MISSOURI AMERICAN WATER COMPANY
535 NORTH NEW BALLAS ROAD
ST. LOUIS, MO 63141
PH. 314-996-2286
CONTACT: TOM ARREN

FIRE DISTRICT
COTTLEVILLE FIRE PROTECTION DIST.
P.O. BOX 385
1385 MOTHERHEAD ROAD
COTTLEVILLE, MO 63338
CONTACT: MARK BOEHLE

SEWER DISTRICT
DUCKETT CREEK SEWER DISTRICT
3550 HIGHWAY K
O'FALLON, MO 63304-8616
PH. 636-441-1244
FAX 636-498-8150
CONTACT: MIKE O'BRIEN

ELECTRIC SERVICE
AMERENUE - WENTZVILLE DISTRICT
200 CALLAHAN ROAD
WENTZVILLE, MO 63385
PH. 636-639-8307
CONTACT: SUREN MEHTA

PHONE SERVICE
SOUTHWESTERN BELL TELEPHONE
402 N. 3rd. STREET
ST. CHARLES, MO 63301
PH. 1-949-1320
CONTACT: DEBBIE ESTES

GAS SERVICE
LACLEDE GAS
1999 TRADE CENTER EAST
ST. PETERS, MO 63376
PH. 636-978-2663 x103
CONTACT: MIKE LANGAN

MoDOT REVIEW OFFICE
6780 OLD HIGHWAY "N"
402 N. 3rd. STREET
ST. CHARLES, MO 63304
PH. (314) 340-4334
CONTACT: MR. SCOTTY D. WARD

UTILITY LOCATES

MISSOURI ONE-CALL
1 800 344-7483
MODOT
(314) 340-4100

STOCK AND ASSOCIATES CONSULTING ENGINEERS, INC. AND THE UNDERSIGNED ENGINEER HAVE NO RESPONSIBILITY FOR SERVICES PROVIDED BY OTHERS TO IMPLEMENT THE IMPROVEMENTS SHOWN ON THIS PLAN AND ALL OTHER DRAWINGS WHERE THE UNDERSIGNED ENGINEER'S SEAL APPEARS. THE CONSTRUCTION MEANS AND METHODS ARE THE SOLE RESPONSIBILITY OF THE OWNER AND CONTRACTOR. STOCK AND ASSOCIATES CONSULTING ENGINEERS, INC. HAS NO RESPONSIBILITY TO VERIFY FINAL IMPROVEMENTS AS SHOWN ON THIS PLAN UNLESS SPECIFICALLY ENGAGED AND AUTHORIZED TO DO SO BY THE OWNER OR CONTRACTOR.

INDEX

- C1 TITLE SHEET
- C2 SPECIFICATIONS SHEET
- C3 EXISTING FACILITIES PLAN
- C4 SITE KEY PLAN
- C5-C9 SITE UTILITY PLAN
- C10 SANITARY PROFILES
- C11-C12 SANITARY CONSTRUCTION DETAILS
- C13-C17 STORM SEWER PROFILES
- C18 STORM SEWER DETAILS/HYDRAULICS
- C19 STORM SEWER DETAILS
- C20 WATERLINE PROFILES
- C21 WATERLINE CONSTRUCTION DETAILS
- C22 SITE DRAINAGE AREA MAP
- C22a ULTIMATE DEVELOPED SITE DRAINAGE AREA MAP

CONTRACTOR NOTE:

THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR CONTROLLING ALL SILTATION AND EROSION OF THE PROJECT AREA. THE CONTRACTOR SHALL USE WHATEVER MEANS NECESSARY TO CONTROL EROSION AND SILTATION INCLUDING, BUT NOT LIMITED TO, STAKED STRAW BALES AND/OR SILTATION FABRIC FENCES (POSSIBLE METHODS OF CONTROL ARE DETAILED IN THE PLAN). CONTROL SHALL COMMENCE WITH GRADING AND BE MAINTAINED THROUGHOUT THE PROJECT UNTIL ACCEPTANCE OF THE WORK BY THE OWNER AND/OR THE CITY OF O'FALLON AND/OR MODOT. THE CONTRACTOR'S RESPONSIBILITIES INCLUDE ALL DESIGN AND IMPLEMENTATION AS REQUIRED TO PREVENT EROSION AND THE DEPOSITING OF SILT. THE OWNER AND/OR THE CITY OF O'FALLON AND/OR MODOT MAY AT THEIR OPTION DIRECT THE CONTRACTOR IN HIS METHODS AS DEEMED FIT TO PROTECT PROPERTY AND IMPROVEMENTS. ANY DEPOSITING OF SILT OR MUD ON NEW OR EXISTING PAVEMENT SHALL BE REMOVED IMMEDIATELY. ANY DEPOSITING OF SILT OR MUD IN NEW OR EXISTING STORM SEWERS OR SWALES SHALL BE REMOVED AFTER EACH RAIN AND AFFECTED AREAS CLEANED TO THE SATISFACTION OF THE OWNER AND/OR THE CITY OF O'FALLON AND/OR MODOT.

OWNER NOTE:

ONCE THE CONTRACTOR DELEVERES THE PROPERTY TO THE OWNER, THE OWNER SHALL BE RESPONSIBLE TO MAINTAIN ANY CONTROL MEASURE THAT IS TO REMAIN AS A PERMANENT STRUCTURE TO CONTROL SILTATION AND EROSION.

UTILITY NOTE:

UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS, RECORDS AND INFORMATION, AND, THEREFORE DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NON-EXISTENCE, SIZE, TYPE, NUMBER, OR LOCATION OF THESE FACILITIES, STRUCTURES AND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS. THE UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319 RSMO.

3-17-05 ^{PH}
APPROVED
as noted

This approval is for construction of utilities only. Coordinate the location of the future round about on Technology Drive with Craig Holan of Hanson Engineering. Detailed plans to be submitted with the full construction set. The round about as located is not approved with this set. Per the Planning and Zoning approval the roadway connection to Progress Point Court has been approved. No approval for the alignment of the roadway or box culvert is granted with this set of plans. Supply an executed copy of the utility easement for A159 to the City per plans.

BENCH MARK

BENCH MARK STATION: SC-18
ELEVATION = 611.55

DESCRIPTION: BOTH THE STATION AND THE AZIMUTH MARK ARE STANDARD MO DNR ALUMINUM GR5 DISK. THE STATION IS STAMPED "SC-18, 1999". THE AZIMUTH IS STAMPED "SC-12, 1990". BOTH DISK ARE SET IN 12 INCH DIAMETER BY 30 INCH DEEP CONCRETE MONUMENTS FLUSH WITH THE GROUND.

STATION, AZIMUTH MARKS AND REFERENCE TIES: THE STATION IS LOCATED AT THE AUGUST A. BUSH WILDLIFE AREA. IT IS IN THE GRASSY AREA WEST OF THE PAVED PARKING LOT FOR THE MAIN BUILDING OF THE BUSH WILDLIFE AREA. THE STATION IS 24 FT. SOUTH OF THE CENTER OF THE ENTRANCE ROAD; 18 FT. WEST OF THE SERVICE DRIVE TO THE BACK OF THE BUILDING.

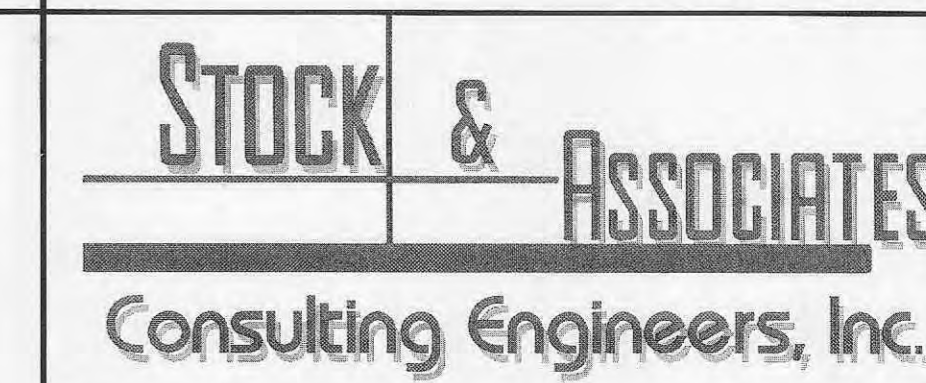
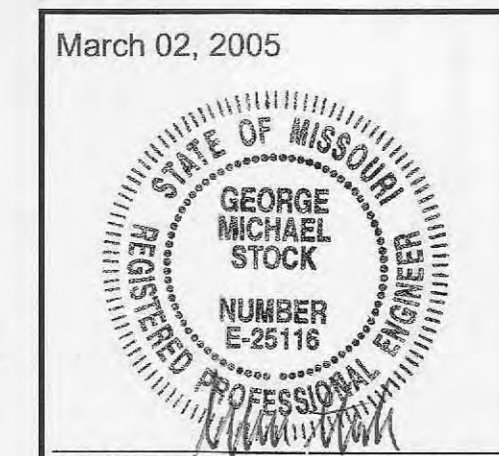
THE AZIMUTH MARK IS ABOUT 0.25 MILES WEST OF THE STATION AND NEAR THE SOUTHEAST CORNER OF THE PARKING LOT FOR THE AHDEN KNIGHT HAMPTON MEMORIAL LAKE. IT IS 80.0 FT. SOUTHWEST OF THE NORTHWEST CORNER POST OF A RAIL FENCE AROUND THE PARKING LOT; 46.2 FT.

- 5 - 03/02/05 REVISED PER CITY & COORDINATING COMMENTS
- 4 - 02/02/05 REVISED PER CITY, DUCKETT CREEK AND MODOT COMMENTS
- 3 - 12/08/04 REVISED SANITARY SEWER ROUTE
- 2 - 12/01/04 REVISED PER FIRE DISTRICT, SEWER DISTRICT AND CITY COMMENTS
- 1 - 11/22/04 REVISED PER COORDINATION ISSUES

PROGRESS WEST HEALTHCARE CENTER - UTILITY PACKAGE

TITLE SHEET

P & Z FILE NUMBER 99104.09.03



257 Chesterfield Business Parkway
St. Louis, MO 63005
PH. (636) 530-9100
FAX (636) 530-9130
e-mail: general@stockassoc.com
Web: www.stockassoc.com

DRAWN BY: J.E.F. DATE: 10/21/04 CHECKED BY: G.M.S. DATE: 10/21/04 JOB NUMBER: 204-3224 SHEET: C1 of 22

PREPARED FOR:
BJC HealthCare
9890 Clayton Road, Suite 100
St. Louis, Missouri 63124
Phone 314.953.1933
Fax: 314.953.1950

MISSOURI DEPARTMENT OF NATURAL RESOURCES

LAND DISTURBANCE PERMIT No. - MO-R109G18

RECEIVED
MAR 03 2005
ENGINEERING DEPARTMENT

File