GENERAL MOTE/

- 1. GROSS ACREAGE OF PROPERTY: 14.815 ACRES
- 2. PRESENT ZONING CLASSIFICATION: RI-D SFR
- 3. PROPOSED LAND USE: SINGLE FAMILY RESIDENTIAL SUBDIVISION
- 4. THIS PROPERTY IS PROPOSED TO BE SERVED BY THE FOLLOWING UTILITIES: WATER: MISSOURI-AMERICAN WATER CO. SANITARY SEWER: Duckett Creek Sanitary District ELECTRIC: AmerenuE GAS: LACLEDE GAS TELEPHONE: CenturyTel
- 5. THIS PROPERTY IS LOCATED IN THE FOLLOWING SERVICE AREAS: COTTLEVILLE COMMUNITY FIRE PROTECTION DISTRICT FORT ZUMWALT SCHOOL DISTRICT
- 6. THE PROPOSED AREA AND LOT REQUIREMENTS ARE AS FOLLOWS: MINIMUM FRONT YARD: 20 FEET MINIMUM SIDE YARD: 1 FEET MINIMUM REAR YARD: 25 FEET MINIMUM LOT WIDTH: 80 FEET
- 1. TWO (2) OFF-STREET PARKING SPACES SHALL BE PROVIDED FOR EACH SINGLE FAMILY DWELLING UNIT. DRIVEWAY ACCESS TO INTERIOR STREETS ONLY.
- 8. THIS PROPERTY IS UNAFFECTED BY ANY SPECIAL FLOOD HAZARD AREA. REFERENCE: F.I.R.M. 29183C@243 E.
- 9. EASEMENTS FOR ALL PROPOSED PUBLIC UTILITIES WILL BE ESTABLISHED ON THE RECORD PLAT. UTILITIES TO BE LOCATED UNDERGROUND.
- 10. THE PRESENT OWNER AND PROPOSED DEVELOPER: EXECUTIVE HOMES Inc. 4680 MEXICO ROAD ST. PETERS, MO 63316 636.9262900

MINIMUM LOT AREA: 10,000 SQUARE FEET

- 11. THE INTERIOR SUBDIVISION STREETS SHOWN ARE PROPOSED TO BE MINOR STREETS, HAVING A TWENTY-SIX (26) FOOT WIDE PAVEMENT CENTERED IN A FORTY-TWO (42) FOOT WIDE RIGHT-OF-WAY. THE CUL-DE-SACS SHOWN ARE PROPOSED TO HAVE A FORTY-TWO (42) FOOT PAVEMENT RADIUS CENTERED IN A FIFTY-FOUR (54) FOOT RIGHT-OF-WAY RADIUS. ALL STREETS WILL BE CONSTRUCTED TO THE ST. CHARLES COUNTY PUBLIC CLASS A STANDARDS.
- 12. THIS PLAN SHALL COMPLY WITH SECTION 410.145 OF THE U.D.O.
- 13. AVERAGE LOT SIZE FOR THIS DEVELOPMENT IS 12,607 SQUARE FEET. THIS DEVELOPMENT INCLUDES 0.6 ACRE OF COMMON GROUND.

LEGEND

MANHOLE

INLET MANHOLE

DOUBLE INLET

MULTIPLE INLET

SANITARY DESIGNATOR

STORM DESIGNATOR

T.B.R.& R.

EXISTING

FLOWLINE OF CREEK OR DITCH

UNDERGROUND UTILITIES

GUARD RAIL

HEDGE ROW

STREET SIGN

STOP SIGN

FIRE HYDRANT

LIGHT STANDARD

TO BE REMOVED AND REPLACED

MAIL BOX

UTILITY METER OR VALVE

POWER POLE & GUY

COTTLEVILLE FIRE PROTECTION DISTRICT

- minimum fire flow from a single fire hydrant shall be one thousand (1000) gallons per minute at twenty (20) pai residual pressure fire hydrants shall have not less than 21/2 inch outlets and one 41/2 inch outlet, a 514 inch valve, a 6 inch barrel and shall be of the breakaway design, frost free with chain, left hand design and have National
- fire hydrants shall have a control valve in the hydrant connection such that the hydrant can be removed from service without shutting off the water supply to other fire hydrants center of a hose nozzle outlet shall not be less than eighteen (18) inches above grade and the outlets shall face the street no obstructions, i.e., plantings, bushes, trees, signs, light standards,
- mailboxes, etc., within six(6) feet of any fire hydrant public hydrants shall have the bonnets color coded in accordance with Ordinance No. 13 of the Cottleville Fire Protection District

Estimated Grading & Construction Schedule

existing pond removal: (pond removal shall include recommendations found in geotechnical report prepared by others) site demolition: 2/27/06-3/03/06 tree preservation areas identified: 3/06/06-3/14/06 clearing 4 installation of type I siltation control: 3/06/06-3/14/06 grubbing 4 sediment trap construction: 3/06/06-3/14/06 site grading: 3/13/06-4/10/06 diversion ditch/suale construction: 3/20/06-4/28/06

4/10/06-5/05/06 sanitary sewer construction: storm sewer construction: 4/28/06-5/12/06 water main construction: 5/12/06-5/19/06 utility crossings: 5/19/06-6/02/06 pavement construction: 6/09/06-6/13/06 permanent seeding and mulching: 6/15/06-6/21/06

NOTE: dates are subject to change depending on weather 4 the securing of necessary permits.

*TEMPORARY COVER SHALL BE PROVIDED IF CONSTRUCTION ACTIVITIES HALT MORE THAN 30 DAYS.



Underground facilities, structures and utilities have been plotted from available surveys, records and information, and therefore, do not necessarily reflect the actual existence, nonexistence, size, type, number of, 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 orading, excavation or construction of prading, excavation or construction of improvements. These provisions shall in no way absolve any party from complying with the Underground Facility Safety and Danage Prevention Act, Chapter 319, RSMD.

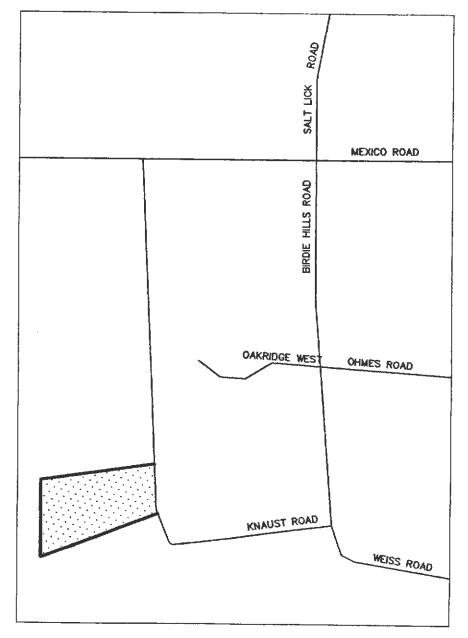
THE RESPONSIBILITY OF THE CONTRACTOR.

UTILITY NOTE:

UNDERGROUND FACILITY STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDED INFORMATION AND. THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. VERIFICATION OF LOCATION OF ALL UNDERGROUND STRUCTURES AND FACILITIES EITHER SHOWN OR NOT SHOWN ON THESE PLANS, SHALL BE

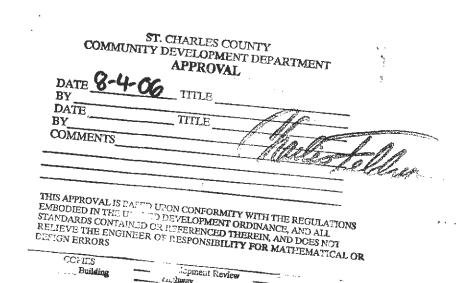
Improvement Plans for "AUBURN TRACE"

BEING PART OF FRACTIONAL/ECTION/ 3 & 10 TOWN/HIP 46 MORTH, RANGE 3 EA/T JT. CHARLES COUNTY, MISSOURI











INDEX

SHEET 1 COVER

NOTES & SPECIFICATIONS

SHEET 3 FLAT PLAN

SHEET 3A WATER PLAN

GRADING PLAN

SHEET 5 SANITARY PROFILES

STORM PROFILES

STREET PROFILES

SHEET 8 PAVEMENT WARPINGS

DRAINAGE AREA MAP (EXISTING)

SHEET 10 DRAINAGE AREA MAP (PROPOSED) SHEET CD1-CD4 DETAILS

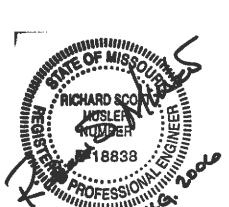
Site Benchmark

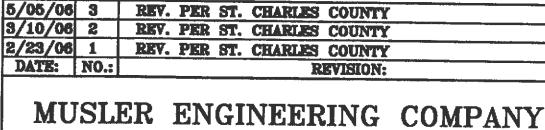
Top of Manhole 'Q2' of the Highland Trails Sanitary Sewer Extension. MH 'Q2' is located in the northwest corner of *4 East Trail. Elevation: 56727

Project Benchmark

& cross cut in center of cul-de-sac of Great Park Drive, Windsor Place Plat Five Elevation: 53230-USGS, Datum

> PREPARED FOR EXECUTIVE HOMES, INC. CRAIG R. NORDEN, PRESIDENT 4680 MEXICO ROAD ST. PETERS, MO 63376 636.926.2900(P) 636.926.0232(F)





CIVIL ENGINEERING - PLANNING - LAND SURVEYING 32 Portwest Court, St. Charles, Missouri 63303 Telephone: (636) 916-0444 Fax: (636) 916-3444

CHECKED: 8/02/06

8/02/06 5 REV. PER ST. CHARLES COUNTY

7/13/06 4 REV. PER ST. CHARLES COUNTY

PROJECT NO.: 04 - 826

SHEET NO .: 1 OF 10