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## **Planning Commission Staff Report**

Meeting Date:	November 28, 2022
From:	Shilpi Bharti, Planner

Location: 17803, 17815 and 17831 Wild Horse Creek Road

Description: P.Z. 11-2022 Estates at Fire Rock (St. Austin School): A request for a change in zoning from a PUD – Planned Unit Development to E-1AC Estate District for 35.0 acres located at 17803, 17815 and 17831 Wild Horse Creek Road (18V130099, 18V140065, & 18V140098).

## PROPOSAL SUMMARY

St. Austin School has submitted a request to change the zoning for a tract of land totaling 35.0 acres from a "PUD"—Planned Unit Development into a new "E-1AC"— Estate District. The site was rezoned from "LLR"- Large Lot Residential District to "E-1AC" in 2021. In the same year, a concurrent petition was submitted to rezone the property from "E-1AC" to "PUD"- Planned Unit Development to allow 35 single family homes. The current applicant is requesting to rezone the property back to "E-1AC" residential district to allow School as a permitted use since school is not a permitted use under the existing "PUD" zoning district.



## **HISTORY OF SUBJECT SITE**

Figure 1: Subject Site Aerial

Pre-1988—Subject site zoned "NU"—Non-Urban.

1990—Conditional Use Permit issued for 17803 Wild Horse Creek Rd. to allow bulk sale of sand, gravel, mulch and similar supplies (C.U.P. 09-1990).

1997—17831 Wild Horse Creek Rd. rezoned form "NU" to "R1" as part of the Tara at Wildhorse subdivision (Ordinance 1316).

1999—17815 and 17831 Wild Horse Creek Rd. rezoned from "NU" and "R1", respectively, to a new "LLR" District to accommodate a proposed private school use (Ordinance 1518).

2015—17803 Wild Horse Creek Rd. rezoned from "NU" to "LLR", incorporating the site into a new 35.097-acre tract of land for a proposed accessory dormitory use for a private school (Ordinance 2847).

2021 – The three parcels (17803, 17815 and 17831 Wild Horse Creek Road) were rezoned from "LLR" to "E-1AC" and then from "E-1AC" to "PUD" to develop 35 single family homes. The Site Development application was withdrawn and the site was not developed.

## LAND USE AND ZONING

The land use and zoning for the properties surrounding the subject site are as follows:

Direction	Zoning	Land Use
North	"M3"—Planned Industrial	Golf Course
South	"E2"—Estate District	Single-Family Residential
East	"NU"—Non-Urban District	Church or Other Place of Worship
West	"R1"—Residence District	Single Family Residential



Figure 2: Zoning Map



Figure 3: Future Land Use Map

## **COMPREHENSIVE PLAN**

The City's Comprehensive Plan designates this site as within the Suburban Neighborhood character area on the Future Land Use Map. This area is characterized primarily by single-family detached homes typically oriented toward the interior of the site and buffered from surrounding development by transitional uses, topography, preserved open space or landscape areas. The Comprehensive Plan also outlines specific policies for this character area.

## **Plan Policies:**

• Encourage preservation of existing residential neighborhood's identity.

- New residential development should reinforce existing residential development patterns by continuing to reinforce high quality site and subdivision design, layout, and planning practices.
- Uncover the anticipated expense (cost of municipal infrastructure) for each new or re-developed residential development.

## E-1AC ESTATE DISTRICT

As per City of Chesterfield Unified Development Code, the purpose of the E-1AC Estate District is to provide for the enhancement of residential development while preserving the community character of the area with well-buffered, well-landscaped neighborhoods, and to allow for such other residentially related uses which are compatible with the character of the district. Below are the design standards for E-1AC District.

E-1AC Design Standards						
Min. Lot Size	1 acre					
Max. Height	50'					
Front (ROW) Setback	25'					
Side Setback	25'					
Between Structures	40'					
Landscape Buffers	Required					

Permitted uses in this E-1AC District will be: Churches and other places of worship; Dwelling, singlefamily; Educational facility (Kindergarten, Primary, Junior high, Senior high, College/university; Golf courses; Home occupation; Public utility facility; Sewage treatment facility; Wildlife reservation, forest and conservation.

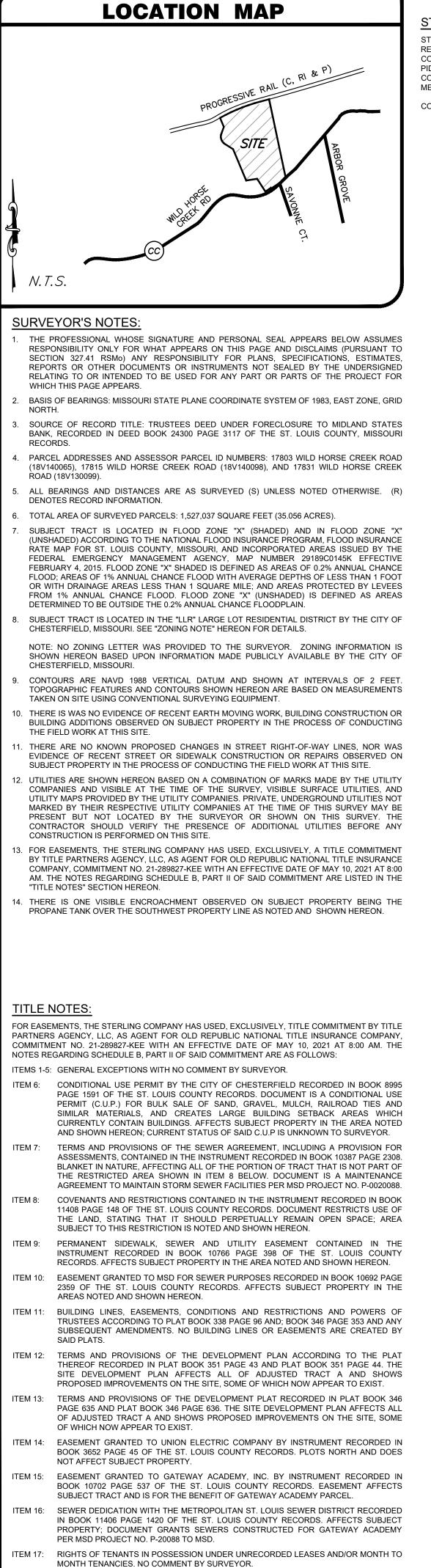
## **PUBLIC HEARING**

A Public Hearing for this request was held on November 14, 2022 at which the Planning Commission raised no issues.

## **REQUEST**

Staff has completed review of this petition and has no further comments or outstanding issues on the zoning request before the Commission. The petition has met all filing requirements and procedures of the City of Chesterfield.

Attachments: Outboundary Survey



## STATEMENT OF STATE PLANE COORDINATE TIE:

STATE PLANE COORDINATES WERE DETERMINED ON JULY 28, 2021 USING TRIMBLE REAL-TIME KINEMATIC GPS HARDWARE FROM THE PROJECT SITE TO A CONTINUOUSI Y OPERATING REFERENCE STATION (CORS) WITH AN ID OF MOSI AND A PID OF DL3650 HAVING PUBLISHED MISSOURI STATE PLANE (EAST ZONE) 2011 COORDINATE VALUES OF NORTH (Y) = 302843.569 METERS AND EAST (X) = 253367.387 METERS

COMBINED GRID FACTOR = 0.999913964 (1 METER = 3.28083333 FEET)

## PROJECT BENCHMARKS

## PROJECT BENCHMARK #1: ST. LOUIS COUNTY BM 11127 ELEVATION = 583.28' (NAVD 88

STANDARD DNR ALUMINUM DISK STAMPED SL-39A SITUATED IN A GRASSY AREA NORTHWEST OF WILD HORSE CREEK ROAD 240 FEET MORE OR LESS SOUTHWEST OF THE CENTERLINE OF TARA OAKS DRIVE AND SITUATED SOUTH AND WEST OF A PRIVATE ROAD KNOWN AS TUMA LANE. ROUGHLY 24 FEET NORTHWEST OF TH CENTERLINE OF WILD HORSE CREEK ROAD, 67 FEET SOUTHWEST OF A UTILITY POLE AN D43 FEET SOUTH OF THE EASTERNMOST CORNER OF A PASTURE FENCE SITUATED NORTHWEST OF TUMA LANE.

#### PROJECT BENCHMARK #2: ST. LOUIS COUNTY BM 11128 ELEVATION = 550.05' (NAVD 88)

STANDARD DNR ALUMINUM DISK STAMPED SL-136 SITUATED IN A GRASSY TREE LAWN SOUTHEAST OF WILD HORSE CREEK ROAD 300 FEET MORE OR LESS SOUTHWEST OF THE CENTERLINE OF GREYSTONE MANOR PARKWAY; ROUGHLY 28 FEET SOUTHEAST OF THE CENTERLINE OF WILD HORSE CREEK ROAD, 18 FEET NORTHWEST OF A SIDEWALK, AND 28 FEET NORTH OF A UTILITY POLE

### SITE BENCHMARK:

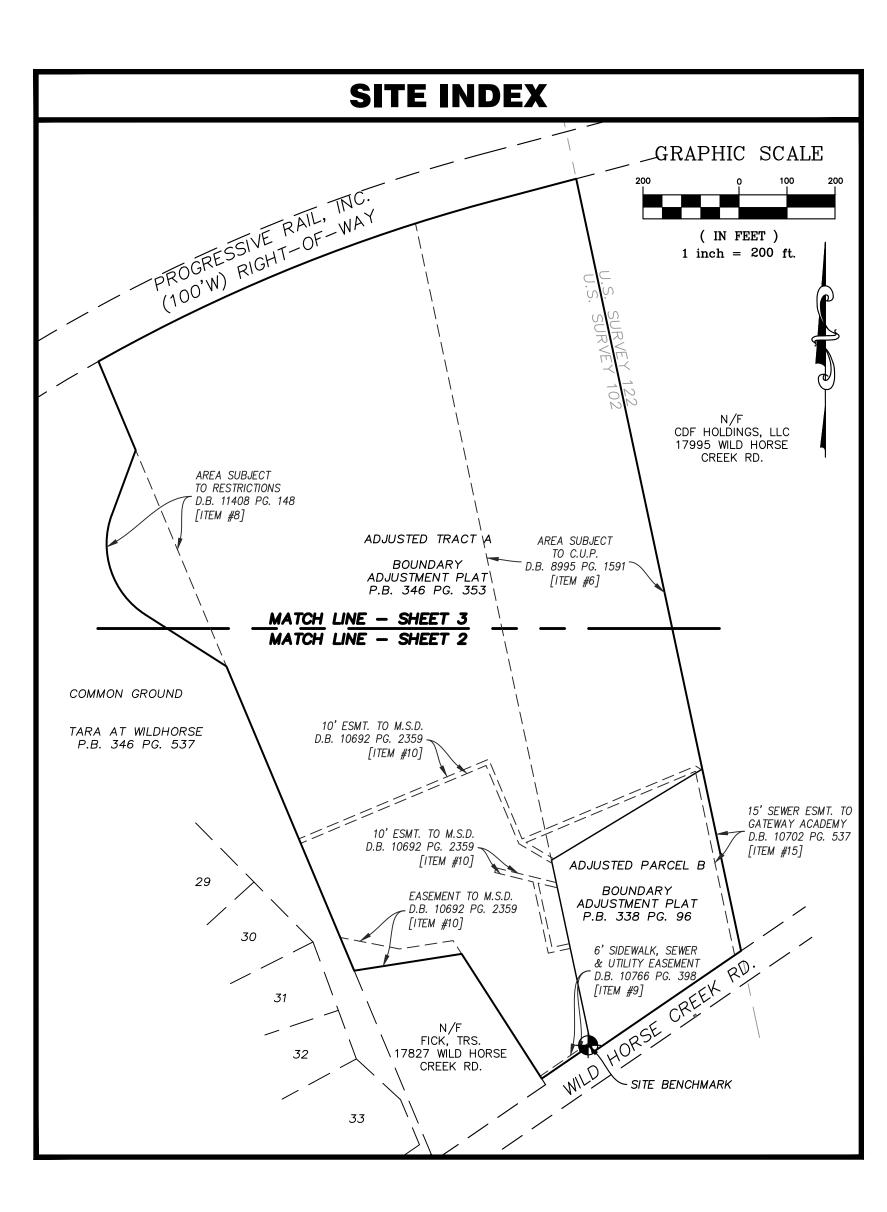
#### SITE BENCHMARK: ELEVATION = 555.07' (NAVD 88)

"CROSS" CUT IN CONCRETE WALK AT EAST SIDE OF ENTRANCE DRIVE TO GATEWAY ACADEMY AT 17815 WILD HORSE CREEK ROAD; 47 FEET NORTH OF THE CENTERLINE OF WILD HORSE CREEK ROAD. 7 FEET EAST OF THE SOUTHEAST CORNER OF CONCRETE WATER VAULT NEXT TO ENTRANCE MONUMENT; 6 FEET WEST OF THE EAST END OF WALK. (LOCATION SHOWN HEREON ON SHEET 2).

ABBREVIATIONS								
AC.	-	ACRES	FL	-	FLOWLINE			
ASPH.	-	ASPHALT	FND.	-	FOUND			
B.M.	-	BENCHMARK	L.S.	-	LOW SILL			
BTM.	-	BOTTOM	M.H.	-	MANHOLE			
Ę	-	CENTER LINE	N/F	-	NOW OR FORMERLY			
CMP	-	CORRUGATED METAL PIPE	NO.	-	NUMBER			
CONC.	-	CONCRETE	P.B.	-	PLAT BOOK			
COR.	-	CORNER	PG.	-	PAGE			
D.B.	-	DEED BOOK	ዊ	-	PROPERTY LINE			
DIST.	-	DISTANCE	PVC	-	POLYVINYL CHLORIDE PIPE			
ELEV.	-	ELEVATION	PVMT.	-	PAVEMENT			
ESMT.	-	EASEMENT	RCP	-	REINFORCED CONC. PIPE			
F.F.	-	FINISHED FLOOR	SQ. FT.	-	SQUARE FEET			

## LEGEND . . . . TREE/BRUSH LINE XV ------ W ------ UNDERGROUND WATER LINE -0 G UNDERGROUND GAS LINE ------ T ------ UNDERGROUND TELECOM LINE *E \_\_\_\_\_ UNDERGROUND ELECTRIC LINE* ----- OHW ----- OVERHEAD WIRE С IEI T - UNDERGROUND SEWER LINE ----- FM ----- SANITARY FORCE MAIN $\bowtie$ CONCRETE ASPHAL GRAVEL SAME OWNER/PARCEL (D) $\times^{561.7}$ spot elevation SET SEMI-PERMANENT MONUMENT PER MISSOURI STANDARDS TREE W/ SIZE $\bowtie$ ₹**`**} BUSH

# **ALTA/NSPS LAND TITLE SURVEY TWO TRACTS OF LAND LOCATED IN U.S. SURVEY 102 TOWNSHIP 45 NORTH, RANGE 3 EAST CITY OF CHESTERFIELD, ST. LOUIS COUNTY, MISSOURI**



ADJUSTED TRACT "A" OF THE BOUNDARY ADJUSTMENT PLAT ACCORDING TO PLAT THEREOF RECORDED IN PLAT BOOK 346 PAGE 353 IN THE OFFICE OF THE RECORDER OF DEEDS FOR THE COUNTY OF ST. LOUIS, MISSOURI, EXCEPTING THEREFROM THAT PORTION CONVEYED TO THE STATE OF MISSOURI BY INSTRUMENT RECORDED IN BOOK 10766 PAGE 395.

ADJUSTED PARCEL "B" OF THE BOUNDARY ADJUSTMENT PLAT ACCORDING TO PLAT THEREOF RECORDED IN PLAT BOOK 338 PAGE 96 OF THE ST. LOUIS COUNTY RECORDS.

THEREOF RECORDED IN PLAT BOOK 338 PAGE 96 OF THE ST. LOUIS COUNTY, MISSOURI RECORDS AND PART OF ADJUSTED TRACT A OF "BOUNDARY ADJUSTMENT PLAT OF 'A TRACT OF LAND IN U.S. SURVEY 102, IN TOWNSHIP 45 NORTH - RANGE 3 EAST, ST. LOUIS COUNTY, MISSOURI" ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 346 PAGE 353 OF SAID RECORDS, ALL LOCATED IN U.S. SURVEY 102, TOWNSHIP 45 NORTH, RANGE 3 EAST CITY OF CHESTERFIELD, ST. LOUIS COUNTY, MISSOURI AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT BEING THE SOUTHEAST CORNER OF ABOVE-SAID ADJUSTED PARCEL B. SAID CORNER BEING THE INTERSECTION OF THE NORTH RIGHT-OF-WAY LINE OF WILD HORSE CREEK ROAD (WIDTH VARIES) AND THE NORTHEAST LINE OF ABOVE-SAID U.S. SURVEY 102; THENCE ALONG SAID NORTH RIGHT-OF-WAY LINE THE FOLLOWING COURSES AND DISTANCES: ALONG A LINE BEING 30 FEET NORTH OF AND PARALLEL TO THE CENTERLINE OF SAID WILD HORSE CREEK ROAD. SOUTH 55°36'40" WEST. 375.00 FEET: NORTH 12°03'12" WEST. 16.22 FEET: AND ALONG A LINE BEING 45 FEET NORTH OF AND PARALLEL TO SAID CENTERLINE. SOUTH 55°36'40" WES' 124.28 FEET TO A POINT ON THE EAST LINE OF A TRACT OF LAND CONVEYED TO TRUSTEE OF THE MELVIN L. FICH AND LILLIAN K. FICK, JOINT REVOCABLE LIVING TRUST AGREEMENT BY DOCUMENT RECORDED IN DEED BOOK 7996 PAGE 1316 OF THE ABOVE-SAID RECORDS; THENCE LEAVING SAID RIGHT-OF-WAY LINE AND ALONG THE EAST AND NORTH LINES OF SAID FICK TRACT THE FOLLOWING COURSES AND DISTANCES: NORTH 32°41'08" WEST, 308.72 FEET AND SOUTH 81°07'48" WEST, 226.56 FEET TO A POINT ON THE WEST LINE OF ABOVE-SAID ADJUSTED TRACT THENCE LEAVING SAID NORTH LINE OF FICK TRACT AND ALONG THE WEST. LINE OF SAID ADJUSTED TRACT A THE FOLLOWING COURSES, DISTANCES AND CURVES: NORTH 22°46'12" WEST, 687.49 FEET; NORTH 57°30'33" WEST 199.99 FEET TO A POINT OF CURVATURE; ALONG A CURVE TO THE RIGHT WITH A RADIUS OF 175.00 FEET, WHOSE CHORD BEARS NORTH 18°35'43" WEST, 219.85 FEET, AN ARC DISTANCE OF 237.71 FEET TO A POINT OF TANGENCY; NORTH 20°19'07" EAST. 143.40 FEET: AND NORTH 22°46'12" WEST. 200.68 FEET TO THE NORTHWEST CORNER OF SAID ADJUSTED TRACT A, SAID POINT BEING ON THE SOUTH RIGHT-OF-WAY LINE OF CHICAGO, ROCK ISLAND AND PACIFIC RAILROAD (100 FEET WIDE); THENCE LEAVING SAID WEST LINE AND ALONG SAID SOUTH RIGHT-OF-WAY LINE, ALONG A CURVE TO THE RIGHT BEING NON-TANGENTIAL TO THE PREVIOUS COURSE. WITH A RADIUS OF 3519.70 FEET, WHOSE CHORD BEARS NORTH 67°52'46" EAST, 889.74 FEET, AN ARC DISTANCE OF 892.13 FEET TO A POINT OF TANGENCY; THENCE CONTINUING ALONG SAID SOUTH RIGHT-OF-WAY LINE, NORTH 75°08'27" EAST, 176.95 FEET TO A POINT BEING THE NORTHEAST CORNER OF SAID ADJUSTED TRACT A; THENCE LEAVING SAID SOUTH RIGHT-OF-WAY LINE AND ALONG THE EAST LINE OF SAID ADJUSTED TRACT A AND ITS PROLONGATION, BEING THE EAST LINE OF SAID ADJUSTED PARCEL B. SOUTH 12°03'12" EAST, 1644.66 FEET TO THE POINT OF BEGINNING AND CONTAINS 1,527,037 SQUARE FEET, OR 35.036 ACRES, MORE OR LESS ACCORDING TO SURVEY PERFORMED BY THE STERLING COMPANY DURING THE MONTH OF AUGUST, 2021 UNDER ORDER NUMBER 20-07-232

UTILITY POLE UTILITY POLE W/ TRANSFORMER

GUY WIRE

LIGHT STANDARD ELECTRIC METER CATV PULL BOX

ELECTRIC PULL BOX TELECOM PULL BOX

GAS VALVE

GAS METER FIRE HYDRANT

WATER VALVE

WATER METER

SANITARY MANHOLE

STORM MANHOLE

GRATE INLET

CURB/AREA INLET FLARED END SECTION

END OF STORM PIPE MAIL BOX

---- STREET/ROAD SIGN

## ZONING NOTE

ACCORDING TO ZONING INFORMATION MADE PUBLICLY AVAILABLE BY THE CITY OF CHESTERFIELD, MISSOURI, THE PARCELS ARE IN THE "LLR" LARGE LOT RESIDENCE DISTRICT. THE RESTRICTIONS FOR "LLR" RESIDENCE DISTRICT ZONING ARE AS FOLLOWS:

MINIMUM LOT AREA: SINGLE-FAMILY DWELLING - 3 ACRES LOT WIDTH: MINIMUM LOT WIDTH MEASURED AT FRONT BUILDING LINE SETBACK SHALL BE AT LEAST TWO-HUNDRED (200) FEET. BUILDING HEIGHT: MAXIMUM HEIGHT SHALL BE FIFTY (50) FEET FOR ALL RESIDENTIAL AND NON-RESIDENTIAL STRUCTURES. FRONT YARD SETBACK: 75 FEET FROM ANY ROAD RIGHT-OF-WAY.

SIDE YARD SETBACK: 50 FEET FROM ANY PROPERTY LINE. REAR YARD SETBACK: 50 FEET FROM ANY PROPERTY LINE.

SUBDIVISION REQUIREMENTS:

1. ALL PUBLIC AND PRIVATE STREETS SHALL HAVE STANDARD RIGHT-OF-WAY WIDTHS AND SHALL BE CONSTRUCTED TO CITY OF CHESTERFIELD STANDARD SPECIFICATIONS. HOWEVER, STREET DESIGN FOR INTERIOR STREETS WITHIN LARGE-LOT SUBDIVISIONS IS NOT REQUIRED TO MEET THE HORIZONTAL CURVATURE AND VERTICAL PROFILE STANDARDS OF THE CITY.

2. PAVEMENT AND RIGHT-OF-WAY WIDTHS SHALL BE AS SPECIFIED BY THE UDC OR AS DIRECTED BY THE DEPARTMENT.

LARGE-LOT SUBDIVISIONS ARE NOT REQUIRED TO PROVIDE SIDEWALKS OR STREET LIGHTS ON INTERIOR STREETS. NATURAL RESOURCE PROTECTION. NATURAL FEATURES SHOULD BE PRESERVED AT

NOT LESS THAN THE FOLLOWING LEVELS: 1. FLOODPLAINS: NOT LESS THAN EIGHTY PERCENT (80%) OF DESIGNATED SPECIAL FLOOD HAZARD AREAS SHALL BE PRESERVED AND SHALL REMAIN UNDISTURBED.

2. STEEP SLOPES: NOT LESS THAN SEVENTY PERCENT (70%) OF ALL AREAS EXCEEDING A THIRTY-PERCENT SLOPE SHALL BE PROTECTED AND SHALL REMAIN UNDISTURBED.

NOTE: NO ZONING LETTER WAS PROVIDED TO THE SURVEYOR. ZONING INFORMATION IS SHOWN HEREON BASED UPON INFORMATION MADE PUBLICLY AVAILABLE BY THE CITY OF CHESTERFIELD, MISSOURI.

## **RECORD DESCRIPTION (PER TITLE)**

## **OVERALL PROPERTY DESCRIPTION**

A TRACT OF LAND BEING ALL OF ADJUSTED PARCEL B OF "BOUNDARY ADJUSTMENT PLAT OF 'A TRACT OF LAND IN U.S. SURVEY 102, TOWNSHIP 45 NORTH - RANGE 3 EAST, ST. LOUIS COUNTY, MISSOURI" ACCORDING TO THE PLAT



THE STERLING COMPANY ORDER NUMBER: 20-07-232

5055 NEW BAUMGARTNER ROAD ST. LOUIS, MISSOURI 63129

TO: McBRIDE BERRA LAND COMPANY, LLC, TITLE PARTNERS AGENCY, AND OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY .: THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE

IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1-5, 6(A), 7(A), 8, 11, 13, 16 AND 17 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON AUGUST 13, 2021.

WE FURTHER CERTIFY THAT THIS SURVEY MEETS THE "MISSOURI STANDARDS FOR PROPERTY BOUNDARY SURVEYS" (2 CSR 90-60, EFFECTIVE AS OF THE DATE OF THIS SURVEY) AS AN "URBAN PROPERTY"

THE STERLING COMPANY MO. REG. 307-D

VIRGINIA W. HUMISTON, P.L.S. MO. REG. L.S. #2006016645

DATE

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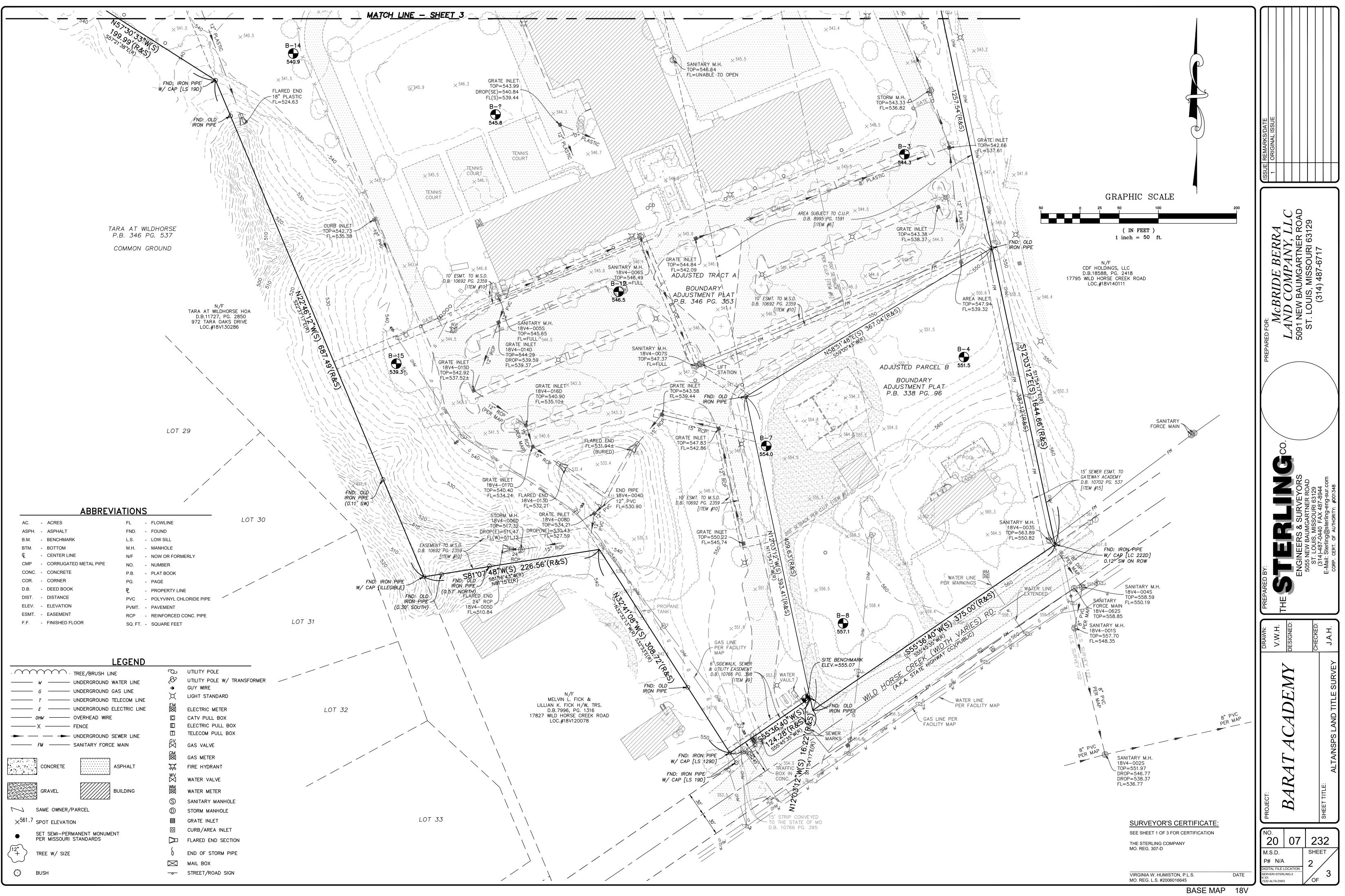
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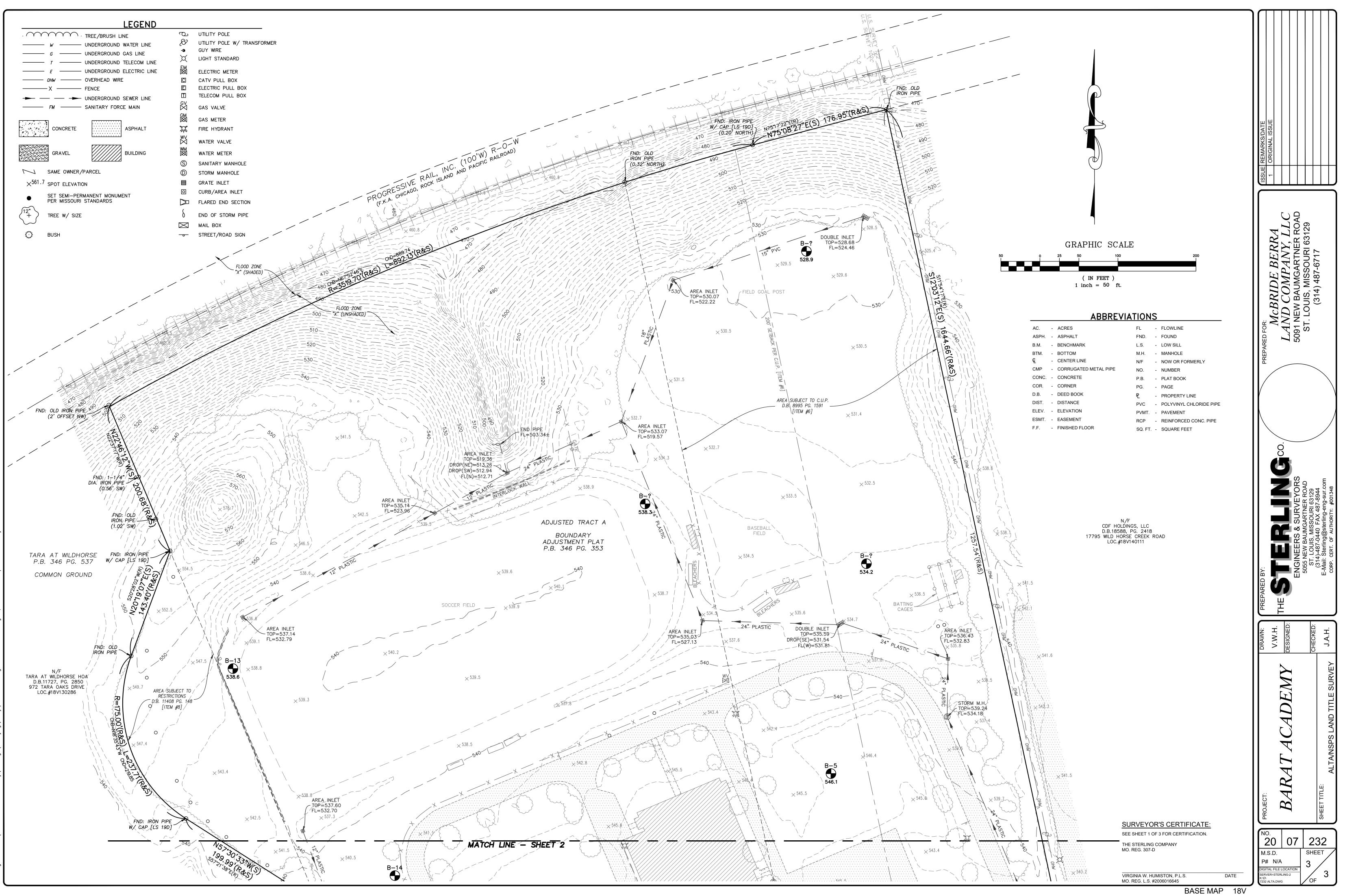
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SHEET

BRID





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