

**PROPERTY DESCRIPTION**  
**Heritage Center**  
**Parcel ED-3 West**

BEGINNING at an iron rod in the southeast right-of-way of State Route 58 and marking the northwest corner of Parcel ED-3 at Tennessee Grid coordinate North = 583,573.552 and East = 2,446,290.514;

THENCE, leaving the southerly right-of-way line of Route 58 and with the western property line of ED-3 South 12 deg. 52 min. 26 sec. East, 367.55 feet to an iron rod;

THENCE, continuing along said property line South 26 deg. 44 min. 29 sec. East, 420.14 feet to an iron rod;

THENCE, continuing with said property line North 65 deg. 02 min. 41 sec. East, 245.72 feet to an iron rod;

THENCE, continuing with said property line and to the left with the arc of a curve with a radius of 789.70 feet with an arc distance of 198.94 feet having a chord of North 57 deg. 49 min. 40 sec. East, 198.42 feet to an iron rod;

THENCE, continuing with said property line North 50 deg. 36 min. 39 sec. East, 259.86 feet to an iron rod;

THENCE, continuing with said property line South 26 deg. 04 min. 31 sec. East, 370.80 feet to an iron rod;

THENCE, continuing with said property line North 86 deg. 53 min. 35 sec. 282.26 feet to an iron rod marking the common line between ED-3 and ED-3 West and being in the northerly line of the Department of Energy property;

THENCE, with the common property line of ED-3 West and Department of Energy South 58 deg. 51 min. 36 sec. West 3,100.17 feet to an iron rod;

THENCE, continuing with the said common property line North 22 deg. 45 min. 16 sec. West, 727.29 feet to an iron rod;

THENCE, continuing North 20 deg. 55 min. 35 sec. West, 414.75 feet to an iron pin in the southeast right-of-way of Highway 58;

THENCE, with said right-of-way North 22 deg. 37 min. 11 sec. East, 38.11 feet to a concrete highway marker;

THENCE, continuing North 36 deg. 45 min. 43 sec. East, 248.37 feet to an iron rod;

THENCE, continuing North 46 deg. 01 min. 43 sec. East, 116.68 feet to an iron rod;

THENCE, leaving said right-of-way North 30 deg. 32 min. 41 sec. West, 21.69 feet to an iron rod;

THENCE, North 59 deg. 27 min. 19 sec. East, 55.75 feet to an iron rod;

THENCE, South 30 deg. 32 min. 41 sec. East, 8.38 feet to an iron rod in the southeast right-of-way of Highway 58;

THENCE, continuing with said right-of-way North 46 deg. 01 min. 43 sec. East, 18.51 feet to an iron rod;

THENCE, continuing North 40 deg. 29 min. 43 sec. East, 528.43 feet to an iron rod;

THENCE, leaving said ROW and the common property line between ED-3 West and Department of Energy South 62 deg. 13 min. 14 sec. East, 415.66 feet to an iron rod;

THENCE, continuing with said common property line South 24 deg. 32 min. 32 sec. East, 106.39 feet to an iron rod;

THENCE, continuing with said common property line South 54 deg. 18 min. 47 sec. East, 86.32 feet to an iron rod;

THENCE, continuing with said common property line North 60 deg. 59 min. 17 sec., 85.91 feet to an iron rod;

THENCE, continuing with said common property line North 36 deg. 34 min. 32 sec. East, 85.75 feet to an iron rod;

THENCE, continuing with said common property line North 10 deg. 46 min. 09 sec. East, 118.61 feet to an iron rod;

THENCE, continuing with said common property line North 47 deg. 15 min. 27 sec. West, 60.93 feet to an iron rod;

THENCE, continuing with said common property line North 07 deg. 08 min. 46 sec. East, 106.33 feet to an iron rod;

THENCE, continuing with said common property line North 50 deg. 15 min. 37 sec. West, 103.42 feet to an iron rod;

THENCE, continuing with said common property line North 51 deg. 16 min. 51 sec. East, 162.02 feet to an iron rod;

THENCE, continuing with said common property line North 61 deg. 33 min. 03 sec. East, 107.02 feet to an iron rod;

THENCE, continuing with said common property line North 36 deg. 18 min. 59 sec. East, 93.16 feet to an iron rod;

THENCE, continuing with said common property line North 18 deg. 19 min. 43 sec. West, 14.07 feet to an iron rod in the southeasterly right-of-way of Highway 58;

THENCE, continuing with said right-of-way North 71 deg. 40 min. 17 sec. East, 358.07 feet to the point of beginning Containing 68.45 acres more or less.

Bearing and distances are based on Tennessee State Plane Grid Coordinate System NAD83 (88). 88 refers to the year which Martin Marietta Energy Systems established GPS monuments on the Oak Ridge Reservation using values published in 1986 by the Tennessee Department of Transportation which tied the GPS monuments to the Tennessee Geodetic Reference Network System.

Prepared by: Barge, Waggoner, Sumner and Cannon, Inc.

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