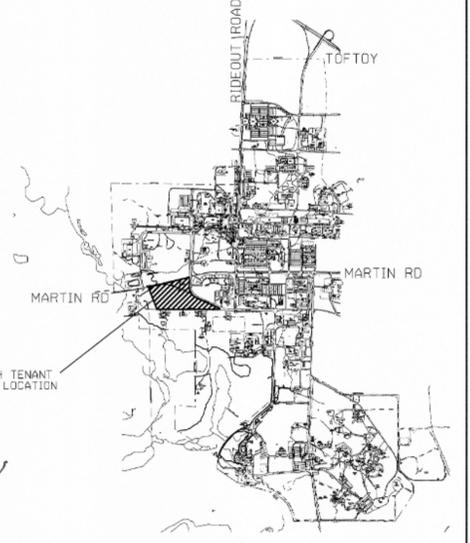


- NOTES:**
1. TOPOGRAPHIC LINES ARE BASED UPON MARSHALL SPACE FLIGHT CENTER (MSFC) 2000 BASE MAP AT TWO FEET CONTOUR INTERVAL AND AVAILABLE DATA, WHICH IN THE PROPOSED AREA OF THE WORK ARE BELIEVED TO BE CLOSE TO ACTUAL TOPOGRAPHY, BUT MAY NOT BE CURRENT. FOR CONFIRMED ACCURATE INFORMATION, A TOPOGRAPHICAL SURVEY WOULD BE REQUIRED. ADDITIONALLY, CONTOUR LINES NORTH OF FOWLER ROAD ARE OMITTED, SINCE THIS AREA IS BEING RE-GRADED AS PART OF ON GOING CONSTRUCTION ACTIVITY.
 2. THE "ENVIRONMENTAL RESTRICTED ZONE" IS A DESIGNATED MSFC SUPERFUND (CERCLA) SITE, SUBJECT TO THE ASSOCIATED REGULATIONS. CONTACT MIKE REYNOLDS AT MSFC ENVIRONMENTAL (256)544-9606 FOR MORE INFORMATION.
 3. DESIGNATED UTILITY LINES ARE SHOWN IN APPROXIMATE LOCATIONS. SO ACTUAL LOCATIONS MAY VARY SIGNIFICANTLY FROM THAT SHOWN. EXACT LOCATIONS WOULD NEED TO BE IDENTIFIED PRIOR TO SOIL EXCAVATION. A DIG PERMIT, ISSUED BY MSFC (OSCAR FORD (256)544-6759), IS REQUIRED BEFORE EXCAVATION.
 4. OD ZONES FOR BUILDINGS 4628 AND 4623 PROVIDED BY DONALD S STEVENS, MITS, TELEPHONE: (256)544-8259 AND CONFIRMED BY ALVIN EIDSON MSFC SAFETY, TELEPHONE: (256)961-1178.
 5. RIGHT-OF-WAY (ROW) LINES ARE FOR LAND USE CONTROL ONLY; THEY ARE NOT PROPERTY LINES. THE ROW FOR MARTIN ROAD SEGMENT IS BASED ON THE IMPROVEMENTS TO FOUR LANES. BASED ON PRELIMINARY PLANS THE TWO EXISTING LANES WILL BE THE FUTURE TWO EAST BOUND LANES.
 6. STATE PLANE COORDINATES ARE ALABAMA EAST ZONE, NORTH AMERICAN DATUM (NAD) 1983.
 7. FLOOD PLAIN LINE IS BASED ON BEST AVAILABLE INFORMATION FROM FEMA PRELIMINARY MAP 01089C0320F DATED SEPTEMBER 29, 2010. MAP IS AVAILABLE ON CITY OF HUNTSVILLE WEBSITE AT THE FOLLOWING LINK: <http://www.huntsvilleal.gov/city/GIS/Pre/1mFIRM/01089C0320F.pdf> NO BASE 100 YEAR FLOOD ELEVATION HAS BEEN ESTABLISHED.
 8. ON SITE WOODED AREA IS NOT SHOWN FOR CLARITY.



ROBERT W. WHITE
 REGISTERED PROFESSIONAL ENGINEER
 NO. 16628
 ALABAMA
 SURETY, 2011

THIS SITE PLAN IS NOT VALID UNLESS STAMPED, SIGNED AND DATED.



LEASE LINE DESCRIPTION

The intent of this description is to provide information for preparation of Marshall Exchange Retail Development Site lease appraisal.

The Marshall Exchange Retail Development Site is located on Federal Property that is controlled by Marshall Space Flight Center (MSFC) and is also located in parts of Section 36 Township 4 South Range 2 West and Section 31 Township 4 South Range 1 West, Madison County, Alabama of the Huntsville Meridian and Baseline. Where coordinates are indicated in this Description, they are Alabama State Plane Coordinates East Zone, North American Datum (NAD) 1983. MSFC Drawing FAC-MX-CF-C1 shows general topographic relief, known utilities, and environmental features within the described Lease Line. Right of Way(s) (ROW) in this description are for land use control only; they are not property lines. More particularly from the point of beginning, being Marshall Space Flight Center (MSFC) GPS Control Point A9-6G, a USCOE Monument with Brass Cap with Coordinates 1508671.74 feet Northing and 400521.63 feet Easting, proceed on grid bearing North 85 degrees 56 minutes 27 seconds East a distance of 333.27 feet to Point A, the True Point of Beginning for the South Tenant Zone Lease Line with Coordinates 1508695.33 feet Northing and 400854.06 feet Easting; from said True Point of Beginning proceed on Lease Line a grid bearing of North 18 degrees 02 minutes 17 seconds West a distance of 679.41 feet to Point B, that intersects with Martin Road South Right of Way (ROW) and Lease Line with Coordinates 1509341.35 feet Northing and 400643.68 feet; from said Point B proceed along Martin Road South ROW and Lease Line on grid bearing North 76 degrees 04 minutes 36 seconds East a distance of 1263.07 feet to Point C that intersects West ROW of Gemini Road and Lease Line with coordinates 1509644.91 feet Northing and 401868.19 Easting; from said Point C proceed along West Gemini ROW and Lease Line a grid bearing South 01 degree 16 minutes 50 seconds West a distance of 158.01 feet to Point D that is also a Point of Curvature (PC) on West Gemini ROW and Lease Line with coordinates 1509486.94 feet Northing and 401864.65 feet Easting; from said Point D proceed along Westerly Gemini ROW and Lease Line a circular arc distance of 647.09 feet to Point E that is also the Point of Tangent (PT) on the Westerly Gemini Road ROW and Lease Line; said Circular Arc has radius of 500.00 feet on Westerly side of a 613.48 feet chord on grid bearing South 30 degrees 57 minutes 31 seconds East; said Point E coordinates are 1508960.86 feet Northing and 402180.24 feet Easting; from said Point E proceed along Southern ROW of Gemini/Fowler Road and Lease Line on grid bearing South 65 degrees 32 minutes 57 seconds East a distance of 655.28 feet to Point F that intersects with Northern Centaur Street ROW and Lease Line with coordinates 1508689.84 feet Northing and 402776.75 feet Easting; from said Point F proceed along North Centaur Street ROW and Lease Line on grid bearing of North 89 degrees 49 minutes 49 seconds West a distance of 1922.70 feet to the True Point of Beginning.

The Described Lease Line of Marshall Exchange Retail Development Site contains 25.68 acres, more or less.

MARSHALL EXCHANGE RETAIL DEVELOPMENT SITE PLAN

SCALE: 1" = 100'-0" 0 100' 200'

APPROXIMATE AREAS ACREAGE

LEASE LINE	25.68 ACRES
BLDG SET BACK LINE	18.68 ACRES

LEGEND	
EXISTING UTILITIES	SYMBOL
UNDER GROUND ELECTRICAL	-----E-----
STORM DRAIN	-----SD-----
STEAM	-----S-----
WATER OR INDUSTRIAL WATER	-----W_OR_IW-----
SANITARY SEWER	-----SS-----
FORCE MAIN SANITARY SEWER	-----FM-----
HIGH PRESSURE AIR	-----HP_AIR-----
COMMUNICATIONS	-----COMM-----
DIRECT BURY COMMUNICATIONS	-----DB_COMM-----
ARMY DIRECT BURY COMMUNICATIONS	-----ARMY_COMM_D.B.-----
100 YEAR FLOOD	100 YEAR FLOOD

MSFC MASTERPLAN ROADWAY CLASSIFICATION

ROAD	CLASSIFICATION	ROW WIDTH (FT)	DISTANCE FROM ROAD CENTERLINE TO ROW (FT)	BLDG SETBACK FROM ROAD CENTERLINE (FT)
MARTIN	ARTERIAL	250*	125*	220*
GEMINI	SPECIAL	250	125	220
FOWLER	SPECIAL	250	125	220
CENTAUR	LOCAL	80	40	65

* SEE NOTE # 5 ON THIS SHEET

CORNER COORDINATES

POINT	NORTHING	EASTING
A	1508695.33	400854.06
B	1509341.35	400643.68
C	1509644.91	401868.19
D (PC)	1509486.94	401864.65
E (PT)	1508960.86	402180.24
F	1508689.84	402776.75

WARNING
 DO NOT SCALE THIS DRAWING
 THIS DRAWING WAS DESIGNED TO BE PRINTED AT A NASA SHEET SIZE: MSFC STD. SIZE 40" X 28"

CADD DRAWING
 CHANGES TO THIS DRAWING SHALL BE MADE ON CADD ONLY.
 03-18-11 LATEST CADD UPDATE: 06-01-11
 JRW BY: B. THOMPSON 11:00 AM

<p>CONCURRENCE: DATE: 05-18-11 DEBRA HENDON</p>		<p>CONCURRENCE: DATE: 05-31-11 MIKE REYNOLDS</p>	
<p>CONCURRENCE: DATE: 05-19-11 J. RICK MELSON</p>		<p>CONCURRENCE: DATE: 05-11-11 TODD SPRINGER</p>	
<p>CONCURRENCE: DATE: 05-18-11 DENNIS S. DAVIS</p>		<p>CONCURRENCE: DATE: 05-18-11 CHARLOTTE CAMPBELL</p>	
<p>CONCURRENCE: DATE: 04-08-11 DAVID A. SELLERS</p>		<p>CONCURRENCE: DATE: 05-15-11 KENT CRISWELL</p>	
<p>DESIGNED: R. WHITE DRAWN: R. WILLIS CHECKED: T. LEWIS</p>		<p>APPROVAL RECOMMENDED: DAVID A. SELLERS APPROVAL DATE: 05-21-11</p>	
<p>SCALE: AS NOTED</p>		<p>APPROVAL DATE: 06-01-11 DENNIS L. NORRIS</p>	

AE FIRM: KAYA Associates, Inc. NASA AE CONTRACT NO. NNM11AA39C

WORK REQUEST NO. 2625767A

MARSHALL EXCHANGE RETAIL DEVELOPMENT SITE EXISTING SITE PLAN

DRAWING NO. FAC-MX-CF-C1 SHEET 1 OF 1