## PAVING MATERIALS SCHEDULE

| | | |
|---|---|---|
| **STANDARD DUTY ASPHALT PAVING** | | |
| AGGREGATE BASE COURSE* | 6" | TDOT TYPE A, CLASS A & GRADING D |
| BITUMINOUS ASPHALT BASE MIX** | 2-1/2" | TDOT GRADING B-M2 |
| BITUMINOUS ASPHALT SURFACE MIX*** | 1-1/2" | TDOT GRADING E |
| PRIME COAT | 0.25 GAL PER SQ. YD. OVER TOP BASE LIFT | |
| **HEAVY DUTY ASPHALT PAVING** | | |
| CHECKMATE BX2020 GEOGRID | 1 LAYER | PLACED ON APPROVED SUBGRADE WITH 1FT OVERLAP |
| AGGREGATE BASE COURSE* | 6" | TDOT TYPE A, CLASS A & GRADING D |
| BITUMINOUS ASPHALT BASE MIX** | 2-1/2" | TDOT GRADING B-M2 |
| BITUMINOUS ASPHALT SURFACE MIX*** | 1-1/2" | TDOT GRADING E |
| PRIME COAT | 0.25 GAL PER SQ. YD. OVER TOP BASE LIFT | |
| **HEAVY DUTY CON CRETE PAVING** | | |
| AGGREGATE BASE COURSE | 4" | TDOT TYPE A, CLASS A & GRADING D |
| PORTLAND CEMENT CONCRETE | 7" | PCC 4000 PSI TYPE I WITH 4X4 W4.0 X W4.0 WWF |
| **ASPHALT CITY STREET PAVING** | | |
| AGGREGATE BASE COURSE* | 8" | TDOT TYPE A, CLASS A & GRADING D |
| BITUMINOUS ASPHALT BASE MIX** | 3" | TDOT GRADING A |
| BITUMINOUS ASPHALT BINDER MIX** | 2" | TDOT GRADING B-M2 |
| BITUMINOUS ASPHALT SURFACE MIX*** | 1-1/2" | TDOT GRADING D |
| PRIME COAT AND TACK COAT | PER CITY OF MURFREESBORO "STREET DESIGN SPECIFICATIONS" | |

*REFER TO TDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTION 903.05
**REFER TO TDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTION 307
***REFER TO TDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTION 411
PAVING MATERIALS SCHEDULE BASED UPON GEOTECHNICAL REPORT BY GEOSERVICES DATED 09/05/12

## SITE PLAN NOTES:

1. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY/COUNTY REGULATIONS AND CODES AND O.S.H.A. STANDARDS.
2. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR THE EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT UTILITY ENTRANCE LOCATIONS.
3. ALL DISTURBED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH, AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED. SEE 02900 SPECIFICATION.
4. ALL CURBED RADII ARE TO BE 3' UNLESS OTHERWISE NOTED.
5. ALL DIMENSIONS AND RADII ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
6. EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC, AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
8. SITE BOUNDARY, TOPOGRAPHY, UTILITY AND ROAD INFORMATION WAS TAKEN FROM A SURVEY BY SITE, INCORPORATED DATED 10/31/12.
9. TOTAL LAND AREA IS 17.04± ACRES.
10. THE SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED "THE SITE SPECIFIC SPECIFICATIONS".
11. PYLON SIGNS SHALL BE CONSTRUCTED BY OTHERS.
12. REFER TO ARCH. PLANS FOR SITE LIGHTING ELECTRICAL PLAN.
13. ALL WM GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS.

### PARKING DATA

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|---|---|
| GROSS BUILDING AREA: | 185,989 SF |
| PARKING SPACES PROVIDED: | |
| STANDARD SPACES | 710 SPACES |
| HANDICAP ACCESSIBLE | 19 SPACES |
| TOTAL SPACES PROVIDED: | 729 SPACES |
| PARKING RATIO PROVIDED: SPACES/1000 SF GROSS BUILDING AREA | 3.92 |
| TYPICAL STALL DIMENSIONS: | 9.5' x 18' |

### ZONING DATA

ZONING CLASSIFICATION CH (COMMERCIAL HIGHWAY)

| MINIMUM LOT REQUIREMENTS* | REQUIRED | PROVIDED |
|---|---|---|
| AREA (SQ FT) | NONE | NONE |
| WIDTH (FT) | NONE | NONE |
| BUILDING SETBACKS* | | |
| FRONT (FT) | 42 | >42 |
| SIDE (FT) [6] | 10 | >10 |
| REAR (FT) | 20 | >20 |
| MAXIMUM HEIGHT (FT)* | 75 | <75 |
| MAXIMUM GROSS DENSITY (D.U./ACRE)* | NONE | NONE |
| LAND USE INTENSITY RATIOS* | | |
| MAXIMUM F.A.R. | NONE | NONE |
| MINIMUM L.S.R. | NONE | NONE |
| MINIMUM O.S.R. | NONE | NONE |
| MAXIMUM LOT COVERAGE (PERCENT)* | NONE | NONE |

*PER CH ZONING IN CHART 2 MURFREESBORO CITY CODE.
[6] THE MINIMUM SIDE YARD SHALL APPLY ONLY IF THE PROPERTY ABUTS OR IS ADJACENT TO PROPERTY ZONED OR USED FOR RESIDENTIAL PURPOSES OR THE RESIDENTIAL PORTION OF AN APPROVED PLANNED DEVELOPMENT, OTHERWISE, NO SIDE YARD IS REQUIRED.

## SITE PLAN LEGEND

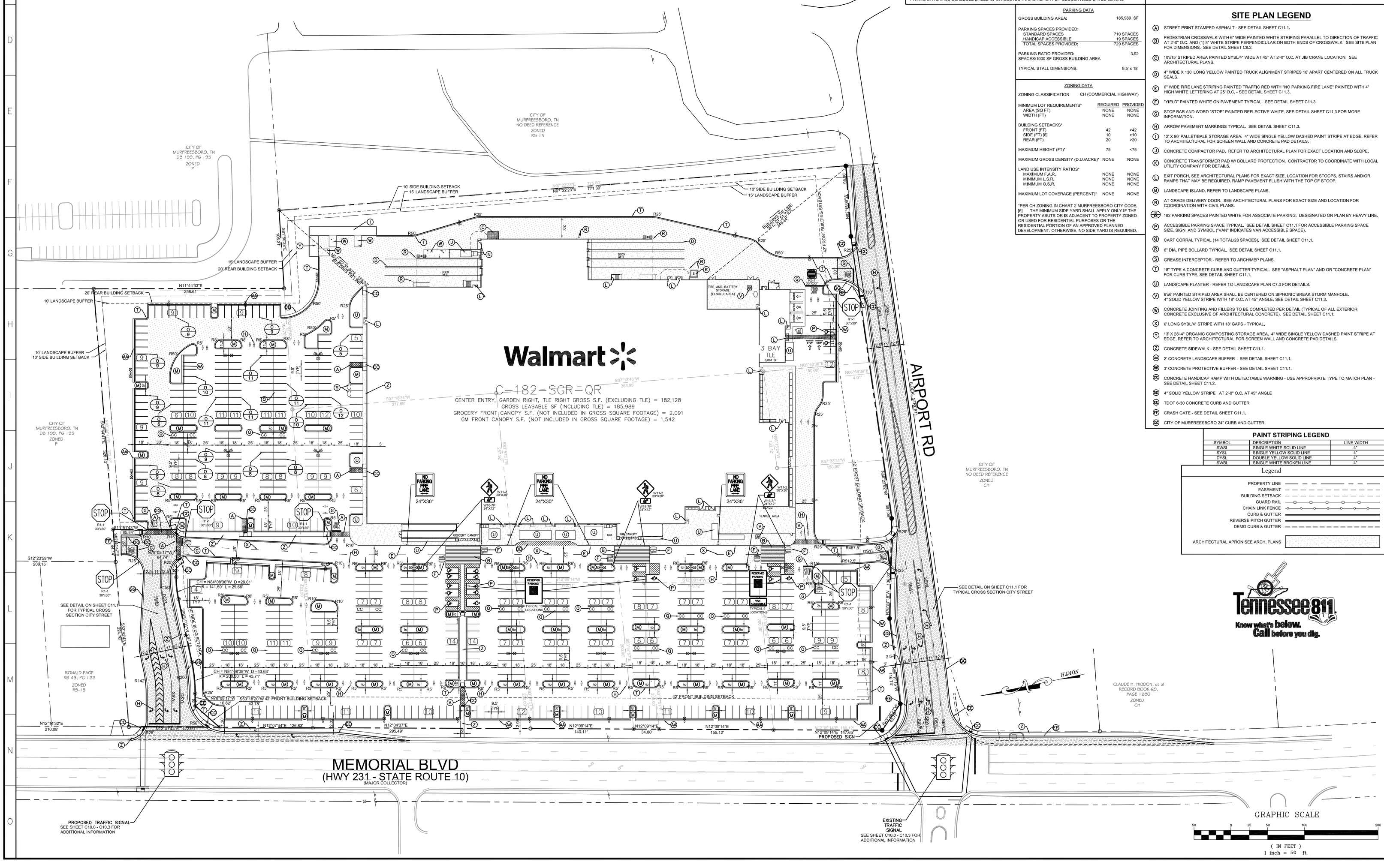
- (A) STREET PRINT STAMPED ASPHALT - SEE DETAIL SHEET C11.1.
- (B) PEDESTRIAN CROSSWALK WITH 6" WIDE PAINTED WHITE STRIPING PARALLEL TO DIRECTION OF TRAFFIC AT 2'-0" O.C. AND (1) 8" WHITE STRIPE PERPENDICULAR ON BOTH ENDS OF CROSSWALK. SEE SITE PLAN FOR DIMENSIONS. SEE DETAIL SHEET C8.2.
- (C) 10'x15' STRIPED AREA PAINTED SYSL/4" WIDE AT 45° AT 2'-0" O.C. AT JIB CRANE LOCATION. SEE ARCHITECTURAL PLANS.
- (D) 4" WIDE X 130' LONG YELLOW PAINTED TRUCK ALIGNMENT STRIPES 10' APART CENTERED ON ALL TRUCK SEALS.
- (E) 6" WIDE FIRE LANE STRIPING PAINTED TRAFFIC RED WITH "NO PARKING FIRE LANE" PAINTED WITH 4" HIGH WHITE LETTERING AT 25' O.C. - SEE DETAIL SHEET C11.3.
- (F) "YIELD" PAINTED WHITE ON PAVEMENT TYPICAL. SEE DETAIL SHEET C11.3
- (G) STOP BAR AND WORD "STOP" PAINTED REFLECTIVE WHITE, SEE DETAIL SHEET C11.3 FOR MORE INFORMATION.
- (H) ARROW PAVEMENT MARKINGS TYPICAL. SEE DETAIL SHEET C11.3.
- (I) 12' X 90' PALLET/BALE STORAGE AREA. 4" WIDE SINGLE YELLOW DASHED PAINT STRIPE AT EDGE. REFER TO ARCHITECTURAL FOR SCREEN WALL AND CONCRETE PAD DETAILS.
- (J) CONCRETE COMPACTOR PAD. REFER TO ARCHITECTURAL PLAN FOR EXACT LOCATION AND SLOPE.
- (K) CONCRETE TRANSFORMER PAD W/ BOLLARD PROTECTION. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY COMPANY FOR DETAILS.
- (L) EXIT PORCH. SEE ARCHITECTURAL PLANS FOR EXACT SIZE, LOCATION FOR STOOPS, STAIRS AND/OR RAMPS THAT MAY BE REQUIRED. RAMP PAVEMENT FLUSH WITH THE TOP OF STOOP.
- (M) LANDSCAPE ISLAND, REFER TO LANDSCAPE PLANS.
- (N) AT GRADE DELIVERY DOOR. SEE ARCHITECTURAL PLANS FOR EXACT SIZE AND LOCATION FOR COORDINATION WITH CIVIL PLANS.
- (O) 182 PARKING SPACES PAINTED WHITE FOR ASSOCIATE PARKING. DESIGNATED ON PLAN BY HEAVY LINE.
- (P) ACCESSIBLE PARKING SPACE TYPICAL. SEE DETAIL SHEET C11.1 FOR ACCESSIBLE PARKING SPACE SIZE, SIGN, AND SYMBOL ("VAN" INDICATES VAN ACCESSIBLE SPACE).
- (Q) CART CORRAL TYPICAL (14 TOTAL/28 SPACES). SEE DETAIL SHEET C11.1.
- (R) 6" DIA. PIPE BOLLARD TYPICAL. SEE DETAIL SHEET C11.1.
- (S) GREASE INTERCEPTOR - REFER TO ARCH/MEP PLANS.
- (T) 18" TYPE A CONCRETE CURB AND GUTTER TYPICAL. SEE "ASPHALT PLAN" AND OR "CONCRETE PLAN" FOR CURB TYPE. SEE DETAIL SHEET C11.1.
- (U) LANDSCAPE PLANTER - REFER TO LANDSCAPE PLAN C7.0 FOR DETAILS.
- (V) 6'x6' PAINTED STRIPED AREA SHALL BE CENTERED ON SIPHONIC BREAK STORM MANHOLE. 4" SOLID YELLOW STRIPE WITH 18" O.C. AT 45° ANGLE. SEE DETAIL SHEET C11.3.
- (W) CONCRETE JOINTING AND FILLERS TO BE COMPLETED PER DETAIL (TYPICAL OF ALL EXTERIOR CONCRETE EXCLUSIVE OF ARCHITECTURAL CONCRETE). SEE DETAIL SHEET C11.1.
- (X) 6' LONG SYBL/4" STRIPE WITH 18' GAPS - TYPICAL.
- (Y) 13' X 28'-4" ORGANIC COMPOSTING STORAGE AREA. 4" WIDE SINGLE YELLOW DASHED PAINT STRIPE AT EDGE. REFER TO ARCHITECTURAL FOR SCREEN WALL AND CONCRETE PAD DETAILS.
- (Z) CONCRETE SIDEWALK - SEE DETAIL SHEET C11.1.
- (AA) 2' CONCRETE LANDSCAPE BUFFER - SEE DETAIL SHEET C11.1.
- (BB) 3' CONCRETE PROTECTIVE BUFFER - SEE DETAIL SHEET C11.1.
- (CC) CONCRETE HANDICAP RAMP WITH DETECTABLE WARNING - USE APPROPRIATE TYPE TO MATCH PLAN - SEE DETAIL SHEET C11.2.
- (DD) 4" SOLID YELLOW STRIPE AT 2'-0" O.C. AT 45° ANGLE
- (EE) TDOT 6-30 CONCRETE CURB AND GUTTER
- (FF) CRASH GATE - SEE DETAIL SHEET C11.1.
- (GG) CITY OF MURFREESBORO 24" CURB AND GUTTER

### PAINT STRIPING LEGEND

| SYMBOL | DESCRIPTION | LINE WIDTH |
|---|---|---|
| SWSL | SINGLE WHITE SOLID LINE | 4" |
| SYSL | SINGLE YELLOW SOLID LINE | 4" |
| DYSL | DOUBLE YELLOW SOLID LINE | 4" |
| SWBL | SINGLE WHITE BROKEN LINE | 4" |

### Legend

PROPERTY LINE
EASEMENT
BUILDING SETBACK
GUARD RAIL
CHAIN LINK FENCE
CURB & GUTTER
REVERSE PITCH GUTTER
DEMO CURB & GUTTER
ARCHITECTURAL APRON SEE ARCH. PLANS

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JOHN R. ANDERSON
REGISTERED ENGINEER
AGRICULTURE
NO. 0070038
STATE OF TENNESSEE
12/03/12

Site Layout Plan

# Walmart Supercenter #2757-00

Memorial Blvd. (Hwy 231) and Airport Road
Murfreesboro (N), Tennessee
Wal-Mart Real Estate Business Trust

DRAWN BY: RME DATE: 12/03/12
CHECKED BY: JRA FILE: 1806 Layout

REVISIONS

| NO. | DATE | COMMENTS |
|---|---|---|

C4.0