



- GRADING NOTES**
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.
  - THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
  - ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
  - PRECAST STRUCTURES MAY BE USED AT CONTRACTOR'S OPTION.
  - STORM PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED: HOPE.
  - EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL GILT AND DEBRIS.
  - EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1'.
  - PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1' INTER.
  - IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
  - ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUDED TO THE STRUCTURE WATER TIGHT.
  - ALL STORM SEWER MANHOLES IN UNPAVED AREAS SHALL BE FILL WITH 18" SAND AND 18" CONCRETE RING & COVERS. UNPAVED AREAS SHALL BE 8" ABOVE FINISH GRADE. ALL SHALL BE LABELED "STORM SEWER".
  - THE CONTRACTOR SHALL ADHERE TO TERMS & CONDITIONS AS OUTLINED IN ANY APPLICABLE STATE GEN. & SPEC. PERMIT PROGRAM AFTER DISCHARGE. ASSOCIATED WITH CONSTRUCTION ACTIVITIES. SPECIAL CONDITIONS SECTION 8, ENVIRONMENTAL CONSERVATION AND STORM WATER POLLUTION PREVENTION.
  - CONTRACTOR SHALL MAINTAIN AND/OR CUT AND FILL PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT THROUGHOUT GRADE.
  - ALL STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM PAVEMENT TO THE OUT.
  - TOPOGRAPHIC INFORMATION OBTAINED FROM A TOPOGRAPHIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCESS THE SURVEYING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL AT THEIR EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR.
  - ALL UNBURNED AREAS DESTROYED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FIBERS TO ALL SLOPES 3:1 OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED.
  - CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME. ALL STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM PAVEMENT TO THE OUT.
  - THIS PLAN IS BASED UPON A GEOTECHNICAL REPORT PREPARED BY EGS, ENTITLED "FINAL REPORT OF SUBSURFACE EXPLORATION, LABORATORY TESTING, AND GEOTECHNICAL ENGINEERING ANALYSES WAL-MART SUPERCENTER #1904-005, LEESBURG, LOUDOUN COUNTY, VIRGINIA" (PROJECT NO. 01-2114) DATED JUNE 13, 2014, REVISED MARCH 10, 2016.
  - CONTRACTOR TO ADJUST ANY EXISTING STRUCTURES TO PROPOSED GRADE IN ANY AREA OF PROPOSED GRADING.
  - EXISTING TEMPORARY STORM DRAIN EASEMENT INSTR. #02151210201499 SHALL BE VACATED UPON INSTALLATION OF ALL PERMANENT STORM SEWER STRUCTURES AND FINAL GRADING BY THE MILESTONE DATE IN PROJECT DOCUMENTS.
  - CONTRACTOR MUST REFER TO ARCHITECTURAL DRAWINGS FOR TRUCK WELL SCREEN WALL HEIGHTS.

FOUNDATION SUBSURFACE PREPARATION INFORMATION, SEE SHEET C-14

**GRADING LEGEND**

EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE
	CONTOUR LINE	
	SPOT ELEVATIONS	
	SANITARY LABEL	
	STORM SEWER LABEL	
	STORM MANHOLE	
	TYPICAL END SECTION	
	HEADWALL OR ENCLOSURE	
	YARD INLET	
	CURB INLET	
	MONITORING WELL	
	TEST PIT	
	BENCHMARK	
	LIMITS OF DISTURBANCE	

**ALERT TO CONTRACTOR:**  
ALL GENERAL CONTRACTOR WORK TO BE COMPLETED (EARTHWORK, FINAL UTILITIES, AND FINAL GRADING) BY THE MILESTONE DATE IN PROJECT DOCUMENTS.

**DEWATERING NOTE:**  
WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF HEAVY RAIN, PROVIDE ADEQUATE SURFACE DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS.  
REFER TO MASTER SITE SPECIFICATIONS.

**REVISIONS**

NO.	REVISION PER COUNTY AND TOWN COMMENTS	DATE
1	REVISED PER COUNTY AND TOWN COMMENTS	
2	REVISED PER COUNTY AND TOWN COMMENTS	
3	REVISED PER COUNTY AND TOWN COMMENTS	

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**GRADING PLAN**  
WALMART SUPERCENTER #1904-005 - SPAM #1  
CATOCTIN ELECTION DISTRICT, VA  
LEESBURG, LOUDOUN COUNTY, VA  
WAL-MART STORES, INC. BENTONVILLE, AR

DRAWN	GRP
CHECKED	MJB
DATE	12/22/16
SCALE	1" = 30'
JOB NO.	S149000
SHEET	C-13
SHEET 18 OF 103	

CONTRACTOR SHALL CONTACT 811 FOR LOCATION OF ALL UTILITIES AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.

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MATCHLINE - SHEET C-14

MATCHLINE - SHEET C-11