



- 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: HDPE.
 - EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT 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 GROUNDED TO THE STRUCTURE WATER TIGHT.
 - ALL STORM SEWER MANHOLES IN UNPAVED AREAS SHALL BE 8" ABOVE FINISH GRADE. ALL SHALL BE LABELED "STORM SEWER".
 - THE CONTRACTOR SHALL AGREE TO TERMS & CONDITIONS AS SET FORTH IN ANY APPLICABLE STATE GENERAL CONDITIONS OF CONTRACT, PERMIT CONDITIONS, ASSOCIATED CONSTRUCTION ACTIVITIES, SPECIAL CONDITIONS, SECTION 8, ENVIRONMENTAL COMPLIANCE AND STORM WATER POLLUTION PREVENTION PLAN.
 - CONTRACTOR SHALL PROVIDE AND/OR CUT AND PAVE PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT THROUGH GRADE.
 - CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
 - TOPOGRAPHIC INFORMATION OBTAINED FROM A GEODETIC SURVEY BY LAND SURVEYORS. IF THE CONTRACTOR DOES NOT ACCEPT THE SETTING TO GEOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THEN THE CONTRACTOR SHALL, AT THEIR OWNERS RISK, OBTAIN A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR.
 - ALL UNPAVED AREAS DESTROYED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY EROSION CONTROL MEASURES 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 AS EXISTING STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM PAVEMENT TO THE POINT OF ENTRY.
 - EXISTING TEMPORARY STORM DRAIN EASEMENT INSTR. #02151210070499 SHALL BE VACATED UPON INSTALLATION OF ALL PERMANENT STORM SEWER STRUCTURES AND PIPES.
 - 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
10.000	CONTOUR LINE	10.000
10.550	SPOT ELEVATIONS	10.550
10.550	SANITARY LABEL	10.550
10.550	STORM LABEL	10.550
10.550	STORM SEWER	10.550
10.550	STORM MANHOLE	10.550
10.550	TYPICAL END SECTION	10.550
10.550	HEADWALL OR ENCWALL	10.550
10.550	YARD INLET	10.550
10.550	CURB INLET	10.550
10.550	MONITORING WELL	10.550
10.550	BORING	10.550
10.550	BENCHMARK	10.550
10.550	TEST PIT	10.550
10.550	LIMITS OF DISTURBANCE	10.550

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 HIGH WATER, PROVIDE ADEQUATE 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	12/22/16
2	REVISED PER COUNTY AND TOWN COMMENTS	12/22/16
3	REVISED PER COUNTY AND TOWN COMMENTS	12/22/16

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

DRAWN	GRP
CHECKED	MJB
DATE	12/22/16
SCALE	1" = 30'
JOB NO.	S148000
SHEET	C-11
SHEET 14 OF 103	

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