

501 WINDY PARK BOULEVARD, SUITE 200, MOUNT PLEASANT, SC 29464 | JUDSONVILLE BUILDING 6000 BY EASLEY BRIDGE RD, SUITE 6000, GREENVILLE, NC 29617 | 1701 N. CEDAR STREET, SUMMERVILLE, SC 29583 | 1501 N. DANIEL MORGAN AVENUE, SUITE 300, SPARTANBURG, SC 29306 | 223 S. WEST ST. #600, RALEIGH, NC 27603
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SPOT ELEVATION KEY (FINISHED GRADING)

- A - ASPHALT SURFACE OF FINISHED ASPHALT ROADWAY OR WALKING PATH
- BC - BOTTOM OF CURB ELEVATION
- BS - BOTTOM OF RAMP ELEVATION
- BS - BOTTOM OF STAIRS ELEVATION
- BW - FINISHED GRADE ELEVATION AT BOTTOM OF WALL
- BW/TW - FINISHED GRADE ELEVATION AT START/END OF WALL
- C - CONCRETE PAVING ELEVATION
- D - (DIRT) FINISHED GROUND ELEVATION
- F - (FLOW) ELEVATION AT WHICH SURFACE WATER FLOWS INTO DRAINAGE STRUCTURE
 - SURFACE OF ASPHALT ADJACENT TO THROAT OR GRATE AT CURB INLET
 - SURFACE OF ACCESS COVER FOR JUNCTION OR ISOLATION BOX
 - SURFACE OF GRATE AT OUTSIDE EDGE FOR CATCH BASIN, GUTTER INLET, OR GRATED POND STRUCTURE
- FFE - FINISHED FLOOR ELEVATION
- G - (GUTTER) SURFACE OF FINISHED GUTTER AT LOWEST POINT (ALONG WATER FLOW PATH)
- HP - HIGH POINT
- LP - LOW POINT
- ME - MATCH EXISTING (INDICATES TO MATCH ELEVATION OF EXISTING SURFACE AT POINT OF CONNECTION)
- PAD - FINISHED PAD ELEVATION
- TC - TOP OF CURB ELEVATION
- TR - TOP OF RAMP ELEVATION
- TS - TOP OF STAIRS ELEVATION
- TW - FINISHED GRADE ELEVATION AT TOP OF WALL
- W - (WALK) SURFACE OF FINISHED CONCRETE OR INTERLOCKING PAVER SIDEWALK, PATIO, PLAZA, OR SLAB

EXAMPLE: A: 12.56 MEANS THAT THE SURFACE OF NEW ASPHALT IS TO BE AT ELEVATION 12.56

STANDARD GRADING PLAN NOTES:

- FOR PROJECT SURVEY INFORMATION INCLUDING VERTICAL DATUM AND BENCHMARK LOCATIONS, SEE "PROJECT SURVEY INFORMATION AND CONTRACTOR VERIFICATION REQUIREMENTS" ON SHEET C1.0.
- PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS, INCLUDING BUT NOT LIMITED TO TOPOGRAPHIC, TREE, STORM DRAINAGE FACILITIES, AND ALL UTILITIES. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ENGINEER. THEREFORE, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UTILITIES. ANY DISCREPANCIES OR CONFLICTS IDENTIFIED DURING VERIFICATION OF EXISTING CONDITIONS AND UTILITIES SHALL BE REPORTED TO THE OWNER AND ENGINEER. ANY COSTS ASSOCIATED WITH CORRECTIVE WORK OR DAMAGES THAT ARE A RESULT OF THE CONTRACTOR NOT VERIFYING EXISTING CONDITIONS AND THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES WILL BE THE CONTRACTOR'S RESPONSIBILITY.
- REFER TO ROADWAY PLAN & PROFILE SHEETS, DRAINAGE PLAN SHEETS, AND ROADWAY & DRAINAGE DETAIL SHEETS FOR ADDITIONAL DRAINAGE AND GRADING INFORMATION AND REQUIREMENTS.
- REFER TO THE "SPOT ELEVATION KEY" FOR INFORMATION ON SPOT ELEVATIONS.
- COORDINATE WITH THE OWNER AND THE PROJECT GEOTECHNICAL CONSULTANT FOR LOT FILL COMPACTION AND TESTING REQUIREMENTS.
- CONTRACTOR TO SELF-VERIFY THAT SITE GRADES, PONDS, POND DIKES, DRAINAGE PIPES, AND DRAINAGE STRUCTURES ARE CONSTRUCTED PER THE PLANS PRIOR TO REQUESTING FINAL AS-BUILT SURVEY FROM SURVEYOR.

EXISTING UTILITY NOTE:

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING ANY WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



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SD SET
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SW+ PROJECT: 11808
DATE: 7/4/2025
DRAWN BY: AC | NH
CHECKED BY: AD | DM

REVISION HISTORY

NO.	DESCRIPTION	DATE

GRADING PLAN

