



- SPECIFICATIONS/NOTES**
- CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND LINES AND UTILITIES BEFORE EXCAVATION. ADVISE ENGINEER IMMEDIATELY OF ANY VARIATIONS. ALL EXCAVATIONS NEAR THESE LINES SHALL BE WITH CAUTION. CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF EXISTING CONSTRUCTION WHICH AFFECTS NEW CONSTRUCTION. CONTRACTOR RESPONSIBLE FOR ANY DAMAGE DURING CONSTRUCTION AND/OR RELOCATION AS NECESSARY AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR SHALL VERIFY ALL WORK PRIOR TO CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY. DISCONTINUE WORK IN ALL AFFECTED AREAS UNTIL RESOLVED BY ENGINEER.
 - EARTHWORK SHALL BE TO THE LINES AND GRADES SHOWN. THE CONTRACTOR SHALL PROOF-ROLL THE CONSTRUCTION AREA WITH HEAVY-PNEUMATIC EQUIPMENT. ALL SOFT SPOTS SHALL BE UNDERCUT AND RECOMPACTED WITH SUITABLE STRUCTURAL FILL MATERIAL. ALL FILL COMPACTION SHALL BE 95% OF MAXIMUM PER ASTM D-698 (STANDARD PROCTOR). ALL MATERIAL WITHIN 18 INCHES OF PAVEMENT AND BUILDING SUBGRADE SHALL BE COMPACTED TO 98% OF MAXIMUM. FILL MATERIAL SHALL NOT CONTAIN ORGANIC MATERIAL, DEBRIS OR ROCKS WHERE FILL IS TO BE PLACED. ALL EXISTING VEGETATION, ROOTS AND OTHER ORGANIC MATTER DOWN TO 12 INCHES BELOW EXISTING GRADE SHALL BE STRIPPED AND DISPOSED OF AS DIRECTED. FILL SHALL BE PLACED IN SUCCESSIVE LAYERS OF NOT MORE THAN 8 INCHES LOOSE THICKNESS. EACH LAYER SHALL BE SPREAD EVENLY AND COMPACTED AS SPECIFIED BEFORE THE NEXT LAYER IS PLACED.
 - THE CONTRACTOR SHALL REMOVE ALL DEBRIS INCLUDING PAVEMENT, CONCRETE, AND UNSUITABLE MATERIAL FROM THE SITE. ALL AREAS UNDER EXISTING PAVEMENT SHALL BE SCARIFIED BEFORE PLACING STRUCTURAL FILL MATERIAL.
 - CATCH BASINS SHALL BE IN ACCORDANCE WITH CURRENT SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND SCOT STANDARD DRAWINGS FOR ROAD CONSTRUCTION.
 - STORM SEWER SHALL BE LAID ON A MINIMUM TYPE "C" BEDDING FOR DEPTHS UP TO 21', FOR DEPTHS GREATER THAN 21' USE TYPE "B" BEDDING. PLACE BELL OR BED GROOVE END UP GRADE WITH THE SPIGOT OR TONGUE FULLY INSERTED. EACH JOINT SHALL BE CHECKED FOR ALIGNMENT AND GRADE AS THE WORK PROCEEDS. APPROVED BACKFILL MATERIAL SHALL BE PLACED ALONG THE PIPE AND COMPACTED UNDER HAUNCHES. MATERIAL SHALL BE BROUGHT UP EVENLY IN LAYERS ON BOTH SIDES OF THE PIPE AND TO ONE FOOT ABOVE THE TOP OF THE PIPE. MATERIAL SHALL BE PLACED IN A MANNER SO AS NOT TO DISPLACE OR DAMAGE THE INSTALLED PIPE. BACKFILL SHALL BE PLACED AND COMPACTED IN LAYERS AS SPECIFIED.
 - REINFORCED CONCRETE PIPE (RCP) SHALL BE: CLASS III - DEPTHS 0'-14" CLASS "C" BEDDING. CLASS IV - DEPTHS 14'-27" CLASS "B" BEDDING. CLASS V - DEPTHS 27'-30" CLASS "B" BEDDING. CLASS VI - DEPTHS 30'-42" CLASS "B" BEDDING. RCP SHALL HAVE BUTYL RUBBER GASKETS UNLESS OTHERWISE SPECIFIED. JOINTS AND FITTINGS / ACCESSORIES SHALL BE COMPATIBLE WITH PIPE. SEE BEDDING DETAILS.
 - HDPE STORM SEWER LINES SHALL BE ASTM 3350 WITH SMOOTH INTERIOR DOUBLE WALLS. JOINTS SHALL BE GASKETED WITH MINIMUM SOIL TIGHT CONNECTIONS. BEDDING AND BACKFILL SHALL BE A MINIMUM CLASS IV-A (ASTM D2321).
 - SANITARY SEWER LINES SHALL BE SDR 35 PVC WITH GRAVEL TO THE SPRING LINE. SANITARY SEWER UNDER STORM SEWER SHALL BE CLASS 50 DIP.
 - WATER LINES SHALL BE: K COPPER BELOW 3" CLASS 150 DIP FOR 3" AND 4". CLASS 50 DIP FOR 6" AND GREATER. WATER LINES SHALL HAVE A MINIMUM COVER OF 18" UNLESS OTHERWISE SPECIFIED. RUBBER GASKETS SHALL MEET NFPA 24. LINES USED FOR FIRE PROTECTION SHALL MEET NFPA 24.
 - ASPHALT PAVING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS AND THE SOUTH CAROLINA D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL REQUIRED STRIPING AND SIGNAGE FOR WORK ON SITE AND S.C.D.O.T. R.O.W. ALL SITE STRIPING TO COMPLY WITH SCOT STANDARD PAINT REQUIREMENTS. THERMOPLASTIC PAINT REQUIRED IN SCOT RIGHT OF WAY.
 - CONCRETE SHALL BE 4000 PSI CONCRETE MINIMUM STEEL REINFORCEMENT SHALL BE ASTM A615, GRADE 60.
 - SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, PLUMBING, AND FIRE PROTECTION PLANS FOR EXACT LOCATION OF UTILITY ENTRANCES TO THE BUILDINGS.
 - PRIOR TO PAVING, PROVIDE AS-BUILT ELEVATIONS FOR ALL CATCH BASIN THROATS AND INVERTS; AND ALL CRITICAL RADIUS AND LOW POINT ELEVATIONS AT GUTTER.

- SITE CONSTRUCTION NOTES**
- COORDINATE LOCATION OF FOLLOWING ITEMS WITH SPARTANBURG COUNTY INSPECTORS.
- ALL LITTER, TRASH AND CONSTRUCTION DEBRIS SHALL BE COLLECTED, STORED AND DISPOSED OF IN ACCORDANCE WITH SCOS. SOLID WASTE RECYCLING ACT.
 - PROVIDE TEMPORARY SANITARY FACILITIES SHALL BE LOCATED ON A FLAT SURFACE AWAY FROM DRAINAGE FACILITIES, CATCH BASINS, WATERCOURSES AND TRAFFIC CIRCULATION. UPON DISCOVERY, ANY SPILLED MATERIAL SHALL BE CLEANED UP IMMEDIATELY. ALL COLLECTED MATERIAL, CONTAMINATED RAGS AND ABSORBENT MATERIALS SHALL BE DISPOSED OF APPROPRIATELY. LIME SHALL BE SPREAD ON THE CONTAMINATED AREA.
 - CEMENT WASTE AND WASHOUT SHALL NOT BE ALLOWED TO DISCHARGE TO STORM DRAINS, DETENTION PONDS OR WATER COURSES. BE COLLECTED IN A DEPRESSED BERMED AREA AND ALLOWED TO HARDEN. IT SHALL NOT BE ALLOWED TO DISCHARGE TO STORM DRAINS, STORM WATER DETENTION FACILITIES OR WATERCOURSES. PROVIDE 10' DIAMETER - 8" MULCH TUBE TO CONTAIN CONCRETE WASHOUT
- PROVIDE CONCRETE WASHDOWN
 - PROVIDE SANITARY FACILITY
 - PROVIDE CONST. DEBRIS ENCLOSURE
- PROVIDE ALL PAVEMENT ARROWS, STRIPING, SIGNAGE AND MARKING FOR DRIVES, PARKING SPACES STOP BARS ETC. (2) COATS TRAFFIC PAINT TYPICAL.
- AUTOCAD DRAWINGS AVAILABLE UPON REQUEST. CONTRACTOR RESPONSIBLE FOR ALL STAKEOUT FROM ELECTRONIC DRAWINGS.

ROAD CONSTRUCTION SHOWN FOR INFORMATION ONLY. NO ROAD CONSTRUCTION IN THIS PERMIT. SEE ROAD PLANS

SEE SEWER PLAN AND PROFILE SHEET CV-5.1 FOR SEWER CONSTRUCTION.

I HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF TITLE 48, CHAPTER 14 OF THE CODE OF LAWS OF SC, 1976 AS AMENDED, PURSUANT TO REGULATION 72-300 ET SEQ. (IF APPLICABLE), AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCRI00000

mcmillan | pazdan | smith
ARCHITECTURE

ashville atlanta charlotte greenville spartanburg
charleston spartanburg, sc 29304 o: 864.585.5678 f: 864.542.9451
www.mcmillanpazdansmith.com

BLACKWOOD ASSOCIATES INC.
CONSULTING ENGINEERS
PO BOX 366
SPARTANBURG, SC 29304
864-583-5432 FAX-583-5434

SPARTANBURG COUNTY SCHOOL DISTRICT FIVE
NEW REIDVILLE ELEMENTARY SCHOOL
MAIN STREET
REIDVILLE, SOUTH CAROLINA 29375

SHEET ISSUE:

NO.	DATE	DESCRIPTION	BY
A	1/31/18	PRICING SET	PHM
B	2/7/18	ADDENDUM 1	PHM
C	2/14/18	ADDENDUM 2	PHM

PRINCIPAL IN CHARGE: WAB
PROJECT ENGINEER: WAB
DRAWN BY: PHM

SHEET TITLE:
SITE PLAN

SHEET NO. PROJ. NO.
CV2.1 016260

