



- SURVEY LEGEND**
- SHRUB
 - WM-MH WATER METER MANHOLE
 - WV-MH WATER VALVE MANHOLE
 - WV WATER VALVE
 - OH E/T/CTV OVERHEAD ELECTRIC/TELEPHONE/CABLE TV
 - CHAIN LINK FENCE
 - STORM-SEWER PIPE
 - ELECTRIC POLE
 - TELEPHONE POLE
 - UNDERGROUND ELECTRIC
 - UNDERGROUND WATER
 - UNDERGROUND TELEPHONE
 - UNDERGROUND GAS
 - UNDERGROUND CABLE TV
 - DUSK/DAWN LIGHT
 - LANDSCAPE AREA
 - ROOF DRAIN (ALL ROOF DRAINS SHOWN DRAIN TO GROUND SURFACE)
 - TRAFFIC SIGNAL MAST ARM POLE
 - METAL LIGHT POLE ON 1.5' DIAMETER CONCRETE PEDESTAL
 - ELECTRIC METER
 - ELEVATION BENCHMARK
 - DOOR NUMBER
 - SPOT ELEVATION
 - EXISTING POST INDICATOR VALVE
 - EXISTING FIRE DEPT. CONNECTION
- LAYOUT NOTES:**
- ALL PARKING SPACES SHALL BE 18.0' (L) X 9.0' (W). THE FIVE ADA COMPLIANT PARKING SPACES ARE 18.0' (L) X 8.0' (W).
 - REFER TO SHEET SP-5A FOR BID ALTERNATES #1, #2 AND #3.
 - THE WESTERN VIRGINIA WATER WILL BE INSTALLING THE NEW HYDRANT ADJACENT TO THE NEW FIRE LANE ON THE NORTHEAST CORNER OF THE FRONT OFFICE AREA. THE HYDRANT IS NOT INCLUDED IN THIS CONTRACT.
 - ALL PAVEMENT MARKINGS SHALL BE MADE WITH TRAFFIC RATED PAINT, VDOT TYPE A PAINT AND SHALL BE COMPATIBLE WITH THE ASPHALT SEAL COAT.
 - ALL PARKING SPACES AND NO PARKING AREAS REQUIRE 4 INCHES WIDE WHITE LINES.
 - ALL PAVEMENT MARKINGS SHALL HAVE CRISP AND STRAIGHT EDGES
 - ALL PAVEMENT MARKINGS SHALL HAVE TWO COATS
 - THE CROSS STRIPING FOR THE CROSS WALK SHALL BE 12 INCHES WIDE AND 36 INCHES ON CENTER
 - THE DIAGONAL LINES (CROSS HATCHING) FOR ACCESSIBLE AREAS SHALL BE SPACED 24 INCHES ON CENTER AND BE 4 INCHES WIDE.
 - THE PAVEMENT PATCH MUST BE A MINIMUM OF 2.0' WIDE.
 - REFER TO THE PROJECT MANUAL SPECIFICATIONS AND THE VDOT STANDARD 303.04 FE-CL "STANDARD FENCE CHAIN LINK" FOR ADDITIONAL DETAILS. THE FENCE SHALL NOT HAVE A TOP RAIL AND THE TOP AND BOTTOM SELVAGE SHALL BE TWISTED BARB. SEE DETAIL "A" SHEET SP-11
 - THE SIDEWALK/RAMPS FOR THE TWO FIRE LANES SHALL HAVE 1 INCHES OF CONCRETE. SEE DETAIL "G" SHEET SP-10
 - THE CONTRACTOR SHALL SEAL COAT THE DRIVE LANE AND THE FRONT LOOP AFTER THE NEW PAVEMENT HAS BEEN INSTALLED AND SUFFICIENTLY CURED PER THE SEALER MANUFACTURER'S RECOMMENDATIONS. THE STRIPING PAINT SHALL BE COMPATIBLE WITH THE SEAL COAT.
 - DO NOT SEAL COAT THE PAVEMENT
 - OBSCURE ALL PAVEMENT MARKINGS FROM THE FROM LOOP AND DRIVE LANES- VACUUM THE DEBRIS FROM THE PAVEMENT, DO NOT FLUSH IT INTO THE ASPHALT.
- UTILITY NOTES:**
- THE CONTRACTOR SHALL DEEPEN AND RELOCATE THE EXISTING GAS LINE IF IT CONFLICTS WITH THE PROJECT OR IF THE DEPTH IS LESS THAN 3.0' DEEP.
 - REFER TO THE MEP PLANS AND SPECIFICATIONS FOR THE NEW GAS LINE.
 - ALL CENTERLINE OF THE 24" DIAMETER BASES FOR THE OVERHEAD PARKING LOT AND DRIVE LANE LIGHTING SHALL BE 3.0' FROM THE FACE OF THE CURBING.
 - ELECTRICAL INFORMATION IS SCHEMATIC ONLY. REFER TO SHEET E4-1 FOR ELECTRICAL AND LIGHTING DETAILS
 - THE CONTRACTOR SHALL INSTALL (2) 2" WATERTIGHT CONDUITS WITH LONG SWEEP RADIUS AND PULL ROPE FOR THE FIBER OPTIC LINE. COORDINATE FIBER OPTIC CABLE RELOCATION AND CONDUIT INSTALLATION WITH WINDSTREAM, JERRY RICHARDSON (804)422-4258 AND RCPs JEFF SHAMVER (540) 853-6306. THE EXISTING FIBER CABLE SHALL NOT BE TOUCHED UNTIL THE NEW CONDUIT AND CABLE IS INSTALLED.
 - THE CONDUIT SHALL BE INSTALLED FROM THE ENTRY POINT INTO THE SCHOOL TO UTILITY POLE APPROX 240-215/429B. THE CONTRACTOR SHALL EXTEND THE CONDUIT 6" ABOVE THE EXISTING GROUND. BOTH CONDUITS SHALL BE WATERTIGHT AND CAPPED.
 - REFER TO THE ELECTRICAL SPECIFICATIONS FOR CONDUIT REQUIREMENTS FOR THE ELECTRICAL WIRES AND FIBER OPTIC CABLE.
 - THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE EXISTING ELECTRICAL FEED RUNNING BENEATH THE PROPOSED PARKING AREA. THE CONTRACTOR SHALL DEEPEN THE ELECTRICAL LINE TO BE A MINIMUM OF 2.0' BENEATH THE PROPOSED FINISHED GRADE.
 - RELOCATE THE PIV TO THE NEW LOCATION AS SHOWN, IF SERVICEABLE, IF NOT REPLACE.
 - REMOVE AND REPLACE 25' LF OF 4-INCH SANITARY LINE IN THE FRONT OF THE BUILDING WHERE SHOWN. INSTALL 6-INCH SANITARY CLEANOUT WHERE SHOWN.
 - ADJUST ALL MANHOLES, VALVE BOXES, VAULTS, CLEANOUTS, INLETS, ETC. TO REVISED FINISHED GRADES
- LEGEND**
- UNDERGROUND TELEPHONE
 - WATER LINE
 - OVERHEAD ELECTRIC
 - NEW US ELEC. LINE
 - NEW US FIBER OPTIC LINE
 - NEW US GAS LINE
 - NEW STORM SEWER LINE
 - NEW LIGHT POLE (SINGLE)
 - NEW LIGHT POLE (DOUBLE)
 - EXISTING WATER VALVE
 - EXISTING PARKING SPACE COUNT
 - PROPOSED PARKING SPACE COUNT
 - EX. POST INDICATOR VALVE
 - EX. FIRE DEPT. CONNECTION
 - NEW ADA PARKING SPACE
 - NEW HEAVY DUTY (HD) ASPHALT
 - NEW STANDARD DUTY (STD) ASPHALT
 - NEW CONCRETE
 - NEW ADDITION
 - PROPOSED CLEANOUT
 - PROPOSED CLEANOUT W/CONG. APRON
 - 6" COMPACTED 21A GRAVEL (FIRE LANE)

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DIMENSIONAL LAYOUT PLAN

SCHOOL PLAN NO.
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