



LEGEND

EXISTING	PROPOSED
EXISTING DATA IS CALLED OUT USING SLANTED TEXT	PROPOSED DATA IS CALLED OUT USING UPRIGHT TEXT
PROPERTY LINE	PROPERTY LINE
ADJOINING PROPERTY LINE	ADJOINING PROPERTY LINE
RIGHT OF WAY LINE	RIGHT OF WAY LINE
EASEMENT	EASEMENT
SETBACK LINE	SETBACK LINE
SOIL TYPE BOUNDARY	SOIL TYPE BOUNDARY
MINOR CONTOUR	MINOR CONTOUR
MAJOR CONTOUR	MAJOR CONTOUR
CENTERLINE	CENTERLINE
EDGE OF PAVEMENT	EDGE OF PAVEMENT
CURBING	CURBING
FENCE LINE	FENCE LINE
TREE LINE	TREE LINE
GUIDE RAIL	GUIDE RAIL
SANITARY SEWER LINE	SANITARY SEWER LINE
STORM SEWER LINE	STORM SEWER LINE
GAS LINE	GAS LINE
UNDERGROUND TELEPHONE	UNDERGROUND TELEPHONE
UNDERGROUND ELECTRIC	UNDERGROUND ELECTRIC
UNDERGROUND CABLE	UNDERGROUND CABLE
UNDERGROUND LINES	UNDERGROUND LINES
OVERHEAD TELEPHONE	OVERHEAD TELEPHONE
OVERHEAD ELECTRIC	OVERHEAD ELECTRIC
OVERHEAD CABLE	OVERHEAD CABLE
OVERHEAD LINES	OVERHEAD LINES
FIRE SUPPRESSION LINE	FIRE SUPPRESSION LINE
WATER LINE	WATER LINE
MAN DOOR	MAN DOOR
INDUSTRIAL DOOR	INDUSTRIAL DOOR
SIGN	SIGN
IRON PIN	IRON PIN
CONCRETE MONUMENT	CONCRETE MONUMENT
UTILITY POLE	UTILITY POLE
SPOT ELEVATION	SPOT ELEVATION
GAS VALVE	GAS VALVE
WATER VALVE	WATER VALVE
FIRE HYDRANT	FIRE HYDRANT
WATER WELL	WATER WELL
SANITARY CLEANOUT	SANITARY CLEANOUT
SANITARY MANHOLE	SANITARY MANHOLE
STORM MANHOLE	STORM MANHOLE
STORM INLET	STORM INLET
STORM INLET #	STORM INLET #
TREE	TREE
	CEDAR
	RED OAK

GRADING & UTILITY NOTES

- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL OF THE REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. CONTRACTOR SHALL REVIEW ALL PLANS, SPECIFICATIONS, PERMITS, AND APPLICABLE DOCUMENTS PRIOR TO THE START OF CONSTRUCTION.
- THIS PLAN IS FOR SITE WORK ONLY AND IS NOT TO BE USED FOR BUILDING STAKEOUT.
- THE CONTRACTOR SHALL PROTECT ALL IRON PINS, MONUMENTS AND PROPERTY CORNERS. ALL PINS, MONUMENTS OR PROPERTY CORNERS DISTURBED SHALL BE RESET BY A LICENSED LAND SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH PENNDOT PUBLICATION FORM 408, LATEST EDITION, AND THE MUNICIPALITY WHERE APPLICABLE.
- CONTRACTOR IS CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON VARIOUS RECORDS, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL 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. CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO RELOCATION OF CONFLICTING UTILITY LINES AND IS NOT TO PROCEED WITH RELOCATION UNLESS GIVEN WRITTEN PERMISSION TO DO SO.
- ALL FILL SLOPES SHALL BE 3:1 OR FLATTER, UNLESS OTHERWISE NOTED. ALL CUT SLOPES SHALL BE 2:1 OR FLATTER, UNLESS OTHERWISE NOTED.
- EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.
- PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.
- CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- TOPOGRAPHIC INFORMATION BASED ON ACTUAL FIELD SURVEY. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE AT HIS EXPENSE A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
- ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 6-INCHES OF TOPSOIL UNLESS OTHERWISE NOTED. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES STEEPER THAN 3H:1V. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL PLANS.
- CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- ALL UTILITIES SHOULD BE KEPT TEN FEET (10') APART WHEN PARALLEL, AND/OR MAINTAIN 18" VERTICAL CLEARANCE WHEN CROSSING (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- ALL LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED, AND APPROVED BEFORE USE.
- ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3,000 P.S.I.
- EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS AS WELL AS COORDINATING WITH LOCAL AUTHORITY UTILITY REQUIREMENTS AS TO LOCATION AND SCHEDULING FOR CONNECTIONS PRIOR TO CONNECTING TO EXISTING UTILITIES.
- CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITIES COMPANIES AND THE OWNER'S INSPECTING AUTHORITIES.
- CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
- THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT IF THERE IS ANY INTERRUPTION TO WATER SERVICE.
- ALL PROPOSED CONCRETE OR BITUMINOUS PAVING AT ACCESS POINTS TO BUILDINGS SHALL BE ADA ACCESSIBLE PER THE DEPARTMENT OF JUSTICE CODE OF FEDERAL REGULATIONS, 28 CFR PART 36, ADA STANDARDS FOR ACCESSIBLE DESIGN.
- ANY GRASS AREA DISTURBED BY CONTRACTOR, OUTSIDE OF PROJECT LIMITS OF DISTURBANCE, MUST BE RESTORED AT CONTRACTORS EXPENSE WITH PERMANENT SEEDING PER EROSION CONTROL PLAN.



Know what's below
Call before you dig.

PROJECT NUMBER: ONE THREE
WORKING DATE: NINE
THIS DRAWING DOES NOT INCLUDE NECESSARY
COMMENTS FOR THE CONSTRUCTION SHEET. ALL
NOTES, SPECIFICATIONS, PERMITS, AND
APPLICABLE DOCUMENTS SHALL BE IN COMPLIANCE
WITH THE OCCUPATIONAL SAFETY AND HEALTH
ACT OF 1970 AND ALL LOCAL AND REGULATIONS
HEREIN TO APPROPRIATE.

W. JEFFERY NAGORNY, P.E. PA P.E. LICENSE # 30220E	1. 100% CONSTRUCTION DRAWINGS REVISIONS	03/10/17 DATE
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DRAWING TITLE	GRADING & UTILITY PLAN
FACILITY PROJECT NAME	WILKES-BARRE V.A. MEDICAL CENTER

PROJECT TITLE		
WILKES-BARRE V.A. MEDICAL CENTER PARKING GARAGE		
BUILDING NUMBER PARKING GARAGE	CHECKED WJN	DRAWN JAR
LOCATION 1111 EAST END BLVD, WILKES-BARRE, PA 18702		

DATE:	03/10/2017
PROJECT NO.	693222
DRAWING TITLE	S-4
DWG.	5 OF 15

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Affairs