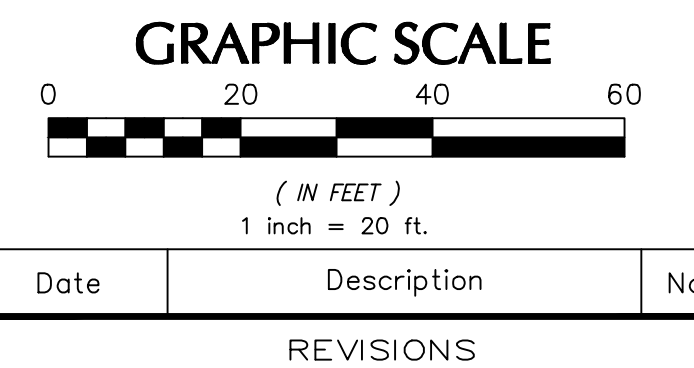


- ### NOTES
1. THE MERIDIAN OF THIS SURVEY IS REFERENCED TO THE PENNSYLVANIA STATE PLANE COORDINATE SYSTEM NAD 83.
  2. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88).
  3. PLANIMETRIC INFORMATION SHOWN HEREON HAS BEEN OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC. DURING MARCH 2020.
  4. OFFSETS (IF SHOWN) ARE FOR SURVEY REFERENCES ONLY AND SHOULD NOT BE USED IN CONSTRUCTION OF ANY TYPE. LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC. RECOMMENDS THE PLACEMENT OF SURVEY MARKERS.
  5. WETLANDS, ENVIRONMENTAL AND/OR HAZARDOUS MATERIALS LOCATION, IF ANY, NOT COVERED UNDER THIS CONTRACT.
  6. UNLESS SPECIFICALLY NOTED HEREON, STORM AND SANITARY SEWER INFORMATION (INCLUDING PIPE INVERT, PIPE MATERIAL, AND PIPE SIZE) WAS OBSERVED AND MEASURED AT FIELD LOCATED STRUCTURES (MANHOLES/CATCH BASINS, ETC.). CONDITIONS CAN VARY FROM THOSE ENCOUNTERED AT THE TIMES WHEN AND THE LOCATIONS WHERE DATA WAS OBTAINED, DESPITE MEETING THE REQUIRED STANDARD OF CARE. THE SURVEYOR CANNOT AND DOES NOT WARRANT THAT PIPE MATERIAL AND/OR PIPE SIZE THROUGHOUT THE PIPE RUN ARE THE SAME AS THOSE OBSERVED AT EACH STRUCTURE, OR THAT THE PIPE RUN IS STRAIGHT BETWEEN THE LOCATED STRUCTURES. ADDITIONAL UTILITY (WATER, GAS, ELECTRIC ETC.) DATA SHOWN FROM FIELD LOCATED EXISTING STRUCTURES, AND/OR FROM EXISTING DRAWINGS, UNLESS SPECIFICALLY NOTED HEREON, THE SURVEYOR HAS NOT EXCAVATED TO PHYSICALLY LOCATE THE UNDERGROUND UTILITIES. THE SURVEYOR MAKES NO GUARANTEES THAT THE SHOWN UNDERGROUND UTILITIES ARE EITHER IN SERVICE, ABANDONED OR SUITABLE FOR USE, NOR ARE IN THE EXACT LOCATION OR CONFIGURATION INDICATED HEREON.
  7. PRIOR TO ANY DESIGN OR CONSTRUCTION THE PROPER UTILITY AGENCIES MUST BE CONTACTED FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATIONS.

### LEGEND (NOT SHOWN TO SCALE)

	BOLLARD		STANDPIPE
	COLUMN		TRAFFIC SIGNAL ARM
	DOOR		UNDERGROUND VAULT
	DOUBLE DOOR		VALVE UNKNOWN
	HANDICAP SYMBOL		WATER METER
	ROOF VENT		WATER VALVE
	SIGN		SPOT ELEVATION
	SHRUB		CONCRETE PAD
	TREE		EDGE OF GRAVEL
	CATCH BASIN		DETECTABLE WARNING
	ELECTRIC BOX		DOUBLE YELLOW STRIPE
	ELECTRIC METER		OVERHEAD WIRE
	FILLER VALVE		EASEMENT LINE
	FIRE HYDRANT		PROPERTY LINE
	GAS METER		RIGHT-OF-WAY LINE
	GAS VALVE		CONTOUR LINE
	LIGHT POLE		DRAINAGE
	MANHOLE (TYPE AS LABELED)		ELECTRIC MARK OUT LINE
	POST INDICATOR VALVE		COMMUNICATION MARK OUT LINE
	POWER POLE		GAS MARK OUT LINE
	ROOF DRAIN		SANITARY SEWER
			WATER MARK OUT LINE



Date	Description	No.
REVISIONS		

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Project  
**20-36 WEST 3RD STREET**  
 CITY OF BETHLEHEM  
 NORTHAMPTON COUNTY PENNSYLVANIA

Drawing Title  
**BOUNDARY AND TOPOGRAPHIC SURVEY**

Project No.	240052001	Drawing No.	VB-0101
Date	04-14-2020	Sheet 1 of 1	
Drawn By	HS		
Checked By	SFH		