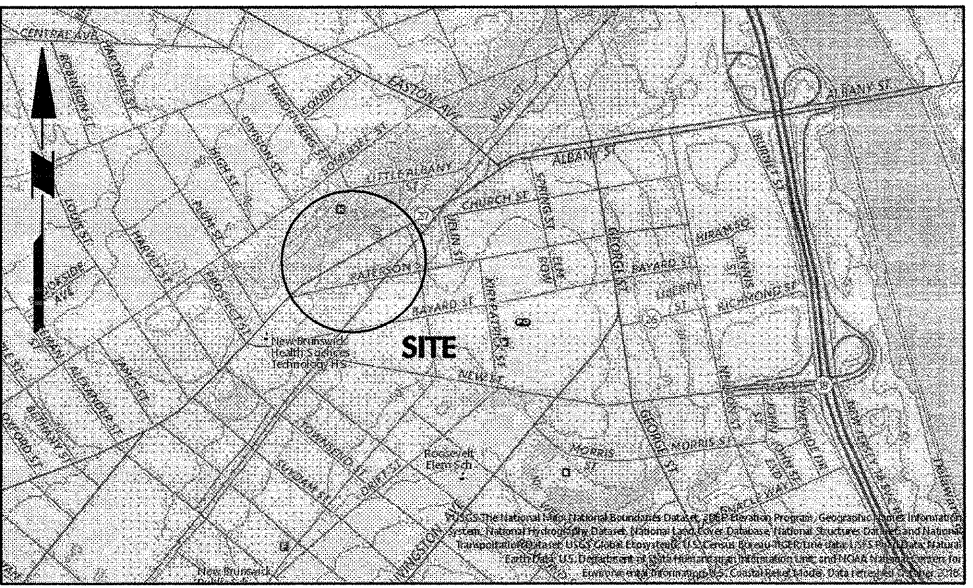
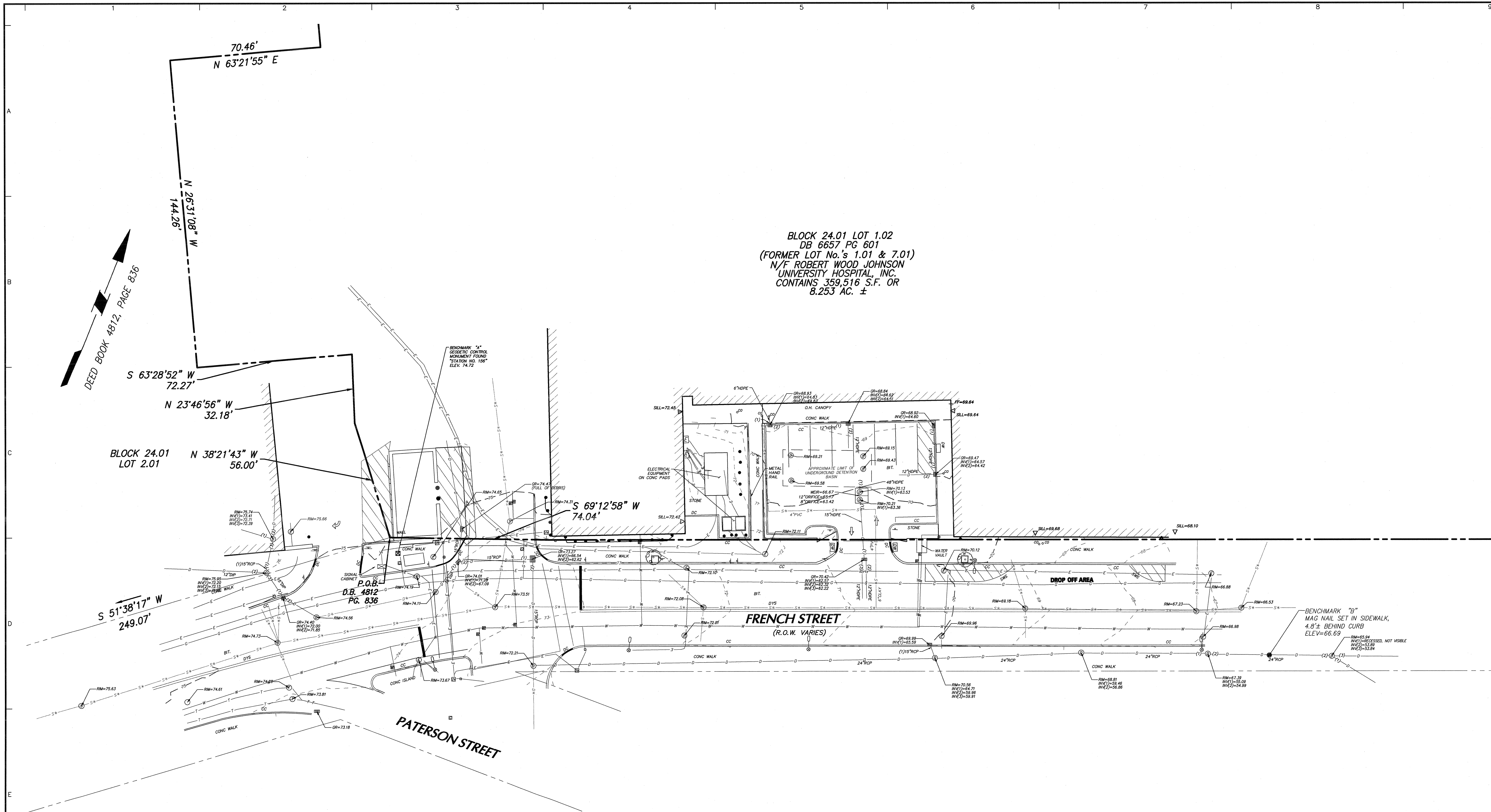
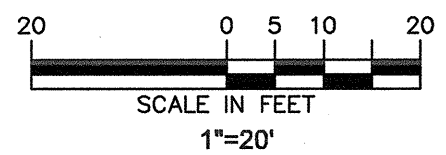




- NOTES:**
- THIS SURVEY IS BASED UPON PHYSICAL CONDITIONS FOUND AT THE SUBJECT SITE, AND THE FOLLOWING REFERENCES:
 - MAP ENTITLED "RWJ UNIV HOSPITAL, SOUTH TOWER, NEW BRUNSWICK, NJ," PREPARED BY SOTDIG UNDERGROUND SERVICES, INC., DATED MAY 1, 2019, PROJECT NUMBER: 192760.
 - MAP ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY," BLOCK 24.01, LOT 7.01 AND PORTION OF LOT 1.01, PREPARED BY LANGAN ENGINEERING & ENVIRONMENTAL SERVICES, INC., DATED 12/4/2012, PROJECT NUMBER 130089301.
 - THE SURVEYED PROPERTY IS SUBJECT BUT NOT LIMITED TO THE FOLLOWING FACTS AS REVEALED BY THE HEREON REFERENCED INFORMATION. THE INFORMATION SHOWN HEREON DOES NOT CONSTITUTE A TITLE SEARCH. BY THE SURVEYOR. ALL INFORMATION THAT MAY AFFECT THE QUALITY OF TITLE TO BOTH THE SUBJECT AND ADJOINING PARCELS SHOULD BE VERIFIED BY AN ACCURATE AND CURRENT TITLE REPORT.
 - THE MERIDIAN OF THIS SURVEY IS REFERENCED TO DEED BOOK 4812 PAGE 836.
 - VERTICAL DATUM IS BASED ON A LOCAL SITE DATUM.
BENCHMARK "A" - A GEODETIC CONTROL MONUMENT, STATION 156, FOUND IN THE SIDEWALK ON THE NORTHERLY SIDE OF FRENCH STREET. ELEVATION = 74.72.
BENCHMARK "B" - SURVEY NAIL SET IN THE SIDEWALK ON THE SOUTHERLY SIDE OF FRENCH STREET. ELEVATION = 66.69.
 - STREET NAMES, RIGHT OF WAY WIDTHS, BLOCK AND LOT NUMBERS ARE SHOWN IN ACCORDANCE WITH THE CITY TAX MAPS AND MAP REFERENCED IN NOTE 1B.
 - PLANIMETRIC INFORMATION SHOWN HEREON HAS BEEN OBTAINED FROM GROUND SURVEYS BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC. DURING APRIL AND MAY 2019.
 - PER THE MAP ENTITLED "NATIONAL FLOOD INSURANCE PROGRAM, FIRM, MIDDLESEX COUNTY, NEW JERSEY (ALL JURISDICTIONS), PANEL 127 OF 286, MAP NUMBER 3402300127F, EFFECTIVE DATE: JULY 6, 2012," THE ENTIRE SUBJECT PROPERTY LIES WITHIN ZONE X, AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.
 - 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.
 - BOUNDARY SURVEY, WETLANDS, ENVIRONMENTAL AND/OR HAZARDOUS MATERIALS LOCATION, IF ANY, NOT COVERED UNDER THIS CONTRACT.
 - 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 MAY BE SHOWN FROM FIELD LOCATED SURFACE MARKINGS (BY OTHERS), 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.
- PRIOR TO ANY DESIGN OR CONSTRUCTION THE PROPER UTILITY AGENCIES MUST BE CONTACTED FOR VERIFICATION OF UTILITY TYPE AND FOR FIELD LOCATIONS.
- UNLESS NOTED BELOW SUPPLEMENTAL DOCUMENTS WERE NOT USED TO COMPLETE THE SUBSURFACE UTILITY INFORMATION SHOWN HEREON.
- A: MAP PREPARED BY SOTDIG REFERENCED IN NOTE 1A.
- THIS PLAN NOT VALID UNLESS EMBOSSED WITH THE SEAL OF THE PROFESSIONAL.

LEGEND (NOT SHOWN TO SCALE)

	HYDRANT		BOLLARD		STORM DRAIN
	STREET LIGHT		PEDESTRIAN WALK SIGNAL		SANITARY LINE
	AREA LIGHT		DOOR		COMB. UTILITY LINE
	SIGNAL POLE		OVERHEAD DOOR		UNKNOWN UTILITY LINE
	POLE		PARKING METER		GAS LINE
	GUY WIRE		METAL COVER		WATER LINE
	ANCHOR POLE		ELECTRIC BOX		ELECTRIC LINE
	MANHOLE		SOIL BORING		TELEPHONE LINE
	MANHOLE (DRAINAGE)		MONITORING WELL		CABLE TV LINE
	MANHOLE (SANITARY SEWER)		TEST PIT		STEAM LINE
	MANHOLE (ELECTRIC)		BENCHMARK		FORCE MAIN
	MANHOLE (WATER)		ROOF DRAIN		FIBER OPTIC
	MANHOLE (NATURAL GAS)		SPOT ELEVATION		REFERENCED UTILITY LINE (TYPE AS NOTED) BASED ON RECORD MAPPING
	MANHOLE (TELEPHONE)		CONCRETE CURB		OVERHEAD WIRE
	MANHOLE (FORCE MAIN)		CONCRETE PAD		GUIDE RAIL (TYPE AS NOTED)
	MANHOLE (STEAM)		DETECTABLE PAD		CHAIN LINK FENCE
	MANHOLE (UNKNOWN UTILITY)		DROP CURB		WOOD/STOCKADE FENCE
	WATER VALVE		BROKEN WHITE STRIPE		WIRE FENCE
	GAS VALVE		SINGLE YELLOW STRIPE		IRON FENCE
	CATCH BASIN		DOUBLE YELLOW STRIPE		TREE LINE
	CLEAN OUT		SINGLE WHITE STRIPE		EASEMENT LINE
	TREE		REINFORCED CONCRETE PIPE		PROPERTY LINE
	SIGN		DUCTILE IRON PIPE		RIGHT-OF-WAY LINE
			CORRUGATED METAL PIPE		CONTOUR LINE
			NO VISIBLE PIPE		
			EDGE OF PAVEMENT		
			LANDSCAPED AREA		
			SURVEYED BEARING & DISTANCE		
			DEED BEARING & DISTANCE		



Date	Description	No.
REVISIONS		
1. hereby state that this plan is based on a field survey made by me or under my immediate supervision in accordance with N.J.S.A. 15:27-2. Information of this survey, and the plan, is true and correct to the best of my knowledge and belief, and in my professional opinion, accurately represents the conditions found on the date of the field survey at the subject property.		
		5-24-19
JOSEPH E. ROMANO		DATE SIGNED
PROFESSIONAL LAND SURVEYOR		
NJ LICENSE No. 246S03627300		
LANGAN		
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. 989 Lenox Drive, Suite 124 Lawrenceville, NJ 08848		
T: 609.282.8000 F: 609.282.8001 www.langan.com NJ CERTIFICATE OF AUTHORIZATION No. 246A0708600		
Project		
RWJ BARNABAS HEALTH SOUTH BUILDING EXPANSION BLOCK 24.01, LOT 1.01 CITY OF NEW BRUNSWICK MIDDLESEX COUNTY NEW JERSEY		
Drawing Title		
PARTIAL TOPOGRAPHIC SURVEY		
Project No.	Drawing No.	
130141101	VT-101	
Date	05/24/19	
Drawn By	RKWH	
Checked By	JER	
Sheet		1 of 1