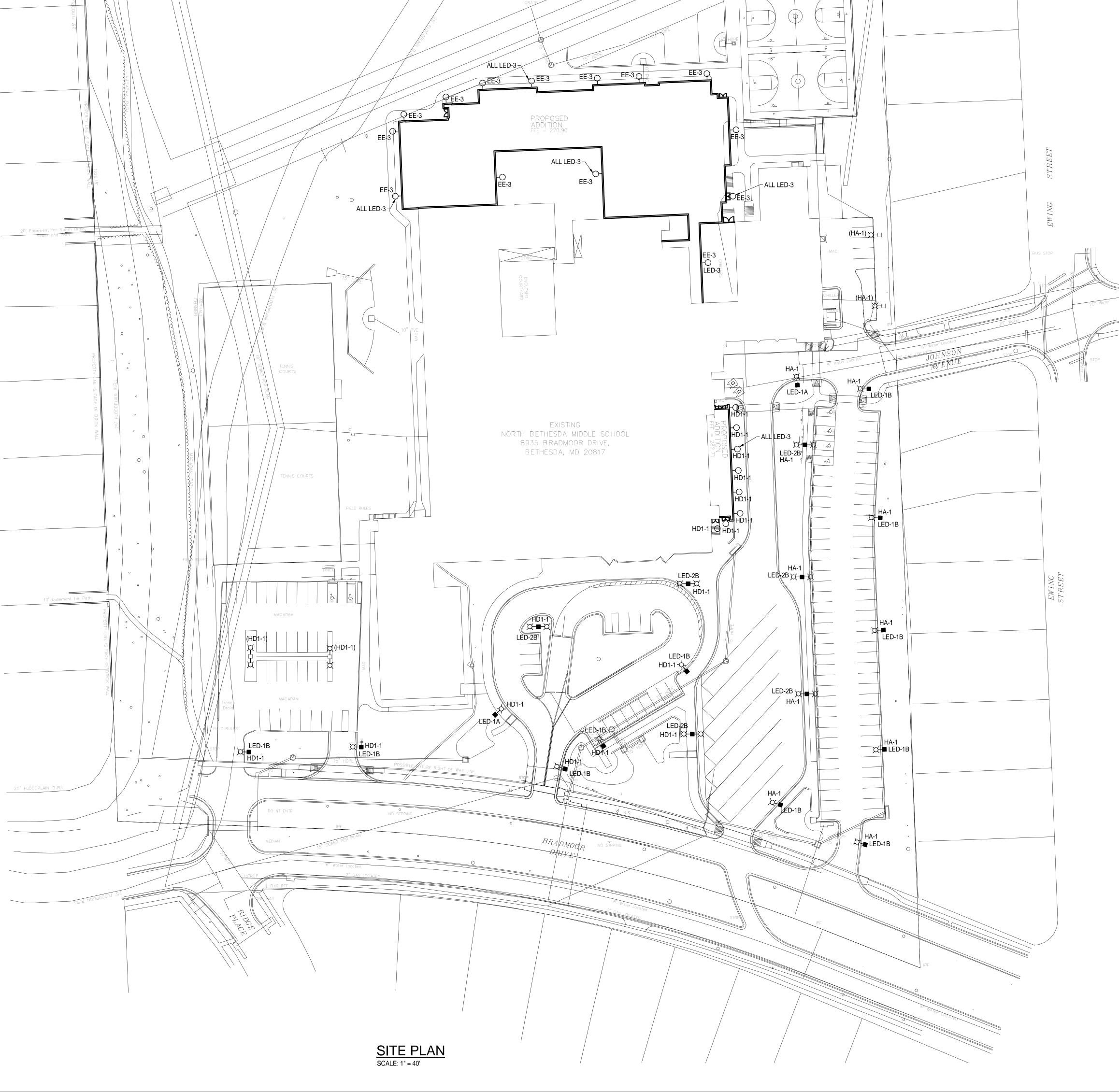
EXISTING CIRCUITS EE-3, HD1-1, AND HA-1 ARE CONTROLLED FROM EXISTING CONTACTORS AND PHOTOCELLS.

GENERAL NOTE:

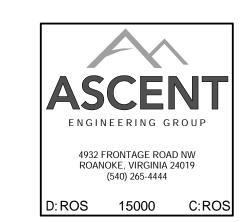
LIGHT FIXTURES						
TYPE	VOLT	DESCRIPTION				
LED-1A	277	POLE MOUNTED LED LUMINAIRE COMPLETE WITH DIE-CAST ALUMINUM CONSTRUCTION AND INTEGRAL HEAT SINKS, THERMOSET POWDER COAT FINISH, PRECISION MOLDED ACRYLIC LENSES, 4000K COLOR, INTEGRAL ARM FOR POLE MOUNTING, TYPE III DISTRIBUTION, LED DRIVERS MOUNTED IN DIRECT CONTACT WITH CASTING AND 100 LEDS. LISTED FOR WET LOCATIONS. COLOR SHALL BE SELECTED BY ARCHITECT.				
		LITHONIA #DSX1 LED 40C 700 40K T3M 277 SPA PIRH DDBXD SERIES FIVE INCH (5") SQUARE POLE SHALL BE 20'-0" TALL AND SHALL BE CONSTRUCTED OF				
		CARBON STEEL TUBING WITH 0.1196" UNIFORM WALL THICKNESS, CARBON STEEL PLATE ANCHOR BASE, HANDHOLE, AND TOP PLATE. COLOR SHALL BE SELECTED BY ARCHITECT.				
		LITHONIA #DSX1 LED 40C 700 40K T3M 277 SPA PIRH DDBXD SERIES				
LED-1B	277	POLE MOUNTED LED LUMINAIRE COMPLETE WITH DIE-CAST ALUMINUM CONSTRUCTION AND INTEGRAL HEAT SINKS, THERMOSET POWDER COAT FINISH, PRECISION MOLDED ACRYLIC LENSES, 4000K COLOR, INTEGRAL ARM FOR POLE MOUNTING, TYPE III DISTRIBUTION, LED DRIVERS MOUNTED IN DIRECT CONTACT WITH CASTING AND 100 LEDS. LISTED FOR WET LOCATIONS. COLOR SHALL BE SELECTED BY ARCHITECT.				
		LITHONIA #DSX1 LED 40C 1000 40K T3M 277 SPA PIRH DDBXD SERIES				
		FIVE INCH (5") SQUARE POLE SHALL BE 20'-0" TALL AND SHALL BE CONSTRUCTED OF CARBON STEEL TUBING WITH 0.1196" UNIFORM WALL THICKNESS, CARBON STEEL PLATE ANCHOR BASE, HANDHOLE, AND TOP PLATE. COLOR SHALL BE SELECTED BY ARCHITECT.				
		LITHONIA #SSS 20 5C DM19AS DDB SERIES				
LED-2B	277	TWO (2) POLE MOUNTED LED LUMINAIRE COMPLETE WITH DIE-CAST ALUMINUM CONSTRUCTION AND INTEGRAL HEAT SINKS, THERMOSET POWDER COAT FINISH, PRECISION MOLDED ACRYLIC LENSES, 4000K COLOR, INTEGRAL ARM FOR POLE MOUNTING, TYPE III DISTRIBUTION, LED DRIVERS MOUNTED IN DIRECT CONTACT WITH CASTING AND 100 LEDS. LISTED FOR WET LOCATIONS. COLOR SHALL BE SELECTED BY ARCHITECT.				
		LITHONIA #DSX1 LED 40C 1000 40K T3M 277 SPA PIRH DDBXD SERIES (QUANTITY 2)				
		FIVE INCH (5") SQUARE POLE SHALL BE 20'-0" TALL AND SHALL BE CONSTRUCTED OF CARBON STEEL TUBING WITH 0.1196" UNIFORM WALL THICKNESS, CARBON STEEL PLATE ANCHOR BASE, HANDHOLE, AND TOP PLATE. COLOR SHALL BE SELECTED BY ARCHITECT.				
		LITHONIA #SSS 20 5C DM25AS DDB SERIES				
LED-3	277	WALL MOUNTED LED FIXTURE WITH DIE-CAST CONSTRUCTION, SINGLE-PIECE ALUMINUM HOUSING, COMPLETELY SEALED, CORROSION RESISTANT POWDER COAT FINISH, PRECISION MOLDED LENS ASSEMBLIES, REQUIRED LED DRIVER(S) AND LEDS DIRECTLY COUPLED TO HOUSING. LISTED FOR WET LOCATIONS.				
		LITHONIA #DSXW1 LED 20C 700 40K T3M 277 PIRH DDBTXD SERIES				
LED-4	277	RECESS MOUNTED 4" LED DOWNLIGHT FIXTURE WITH ALUMINUM SPUN REFLECTOR AND ALUMINUM FOAM-GASKETED HOUSING WITH GALVANIZED STEEL PAN. FIXTURES SHALL INCLUDE LONG-LIFE LEDS COUPLED WITH HIGH-EFFICIENCY DRIVERS RATED TO DELIVER PERFORMANCE FOR 50,000 HOURS. FIXTURES SHALL INCLUDE A FIVE-YEAR WARRANTY THAT INCLUDES FIXTURE CONSTRUCTION, LED LIGHT ENGINE AND DRIVER. FIXTURES SHALL BE BE CERTIFIED FOR WET LOCATIONS.				
		GOTHAM #EVO 41 10 4AR MD 277 EL SERIES				
		TYPE OF FIXTURE —				
		LED-1A - FIXTURE TYPE NUMBER				
		FIXTURE NUMBER LEGEND				

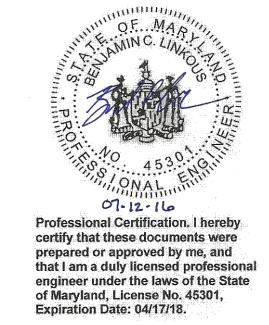
LIGHTING FIXTURE SCHEDULE							
SYMBOL	MOUNTING HEIGHT	LAMP TYPE	WATTS	FIXTURE ANGLE ABOVE HORIZONTAL			
■₩	20'-0", POLE MOUNTED	LED-1A	89.0	0°			
■ ¤	20'-0", POLE MOUNTED	LED-1B	138.0	0°			
¤∎¤	20'-0", POLE MOUNTED	LED-2B	276.0	0°			
9	WALL MOUNTED	LED-3	47.0	0°			
0	CEILING RECESSED MOUNTED	LED-4	18.0	0°			
Э	WALL MOUNTED ABOVE DOOR	LED-5	120.0	0°			
Э	MOUNTED ON CANOPY POST	LED-6	27.0	0°			
Ю	WALL MOUNTED 1'-6" ABOVE WALKWAY	LED-7	6.5	0°			
0	MOUNTED IN-GRADE	LED-8	6.0	0°			





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MONTGOMERY COUNTY PUBLIC SCHOOLS

North Bethesda Middle School Addition 8935 Bradmoor Drive Bethesda, Maryland 20817

Montgomery County Public Schools

45 West Gude Drive Room Suite 4300
Rockville, Maryland 20850

PERMIT SET

Sheet Title:
ELECTRICAL - SITE
PLAN

Issue Date:
Sheet No. in Set:

E7.2

Principal: Project Manager: Project Number: