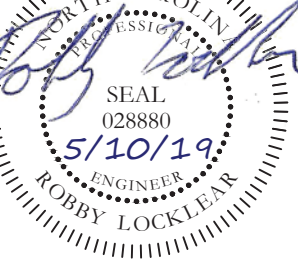
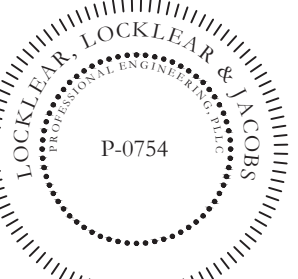


PANEL 'W'				225 AMP 3-PHASE MLO				GROUND BAR NEUTRAL				MIN. WIRE
MIN. WIRE	DESCRIPTION	Watts	Bkr.	#	Leg 'A'	Leg 'B'	Leg 'C'	#	Bkr.	Watts	DESCRIPTION	MIN. WIRE
6	ROOM 8 3CR HEAT PUMP	6383	60	1	12766			2		6383	ROOM 3 3CR HEAT PUMP	6
		6383		3	12766			4	60	6383		
		6383		5		12766		6		6383		
8	ROOM 2 CR HEAT PUMP	4456	40	7	10839			8		6383	ROOM 1 5CR	6
		4456		9	10839			10	60	6383		
		4456		11		10839		12		6383		
				13	0			14				
				15	0			16				
				17		0		18				
				19	0			20				
				21		0		22				
				23			0	24				
				25	0			26				
				27		0		28				
				29			0	30				
				31	0			32				
				33		0		34				
				35			0	36				
				37	0			38				
				39			0	40				
				41			0	42				
TOTAL Watts Leg 'A'		23605										
TOTAL Watts Leg 'B'					23605							
TOTAL Watts Leg 'C'						23605		Total Watts 70815				

BUILDING TOTAL LOADS			
		TOTAL AMPS	
TOTAL Watts Leg 'A'	23605	65.52	SERVICE ENTRANCE 225 AMP AMPS CONDUCTOR SIZE 4/0 AWG GROUND SIZE 4 AWG CONDUIT SIZE 2-1/2 INCH
TOTAL Watts Leg 'B'	23605	65.52	
TOTAL Watts Leg 'C'	23605	65.52	
TOTAL WATTS	70815		
TOTAL AMPS		196.56	



P.O. BOX 3119
PEMBROKE, NC 28372
TELEPHONE: (910)774-9306
FAX: (866)649-7235



PROJECT INFORMATION:
HVAC REPLACEMENT
SUNNYSIDE ELEMENTARY SCHOOL
3876 SUNNYSIDE SCHOOL RD,
FAYETTEVILLE, NC 28312

REV#	DATE	DESCRIPTION
1		
2		
3		
4		
5		

DATE: MARCH 2019
DRAWN BY: CKD
CHECKED BY: RL

SHEET TITLE
ELECTRICAL PANEL SCHEDULE

SHEET NUMBER
E4.0

PROJECT# 19-01500

BID SET