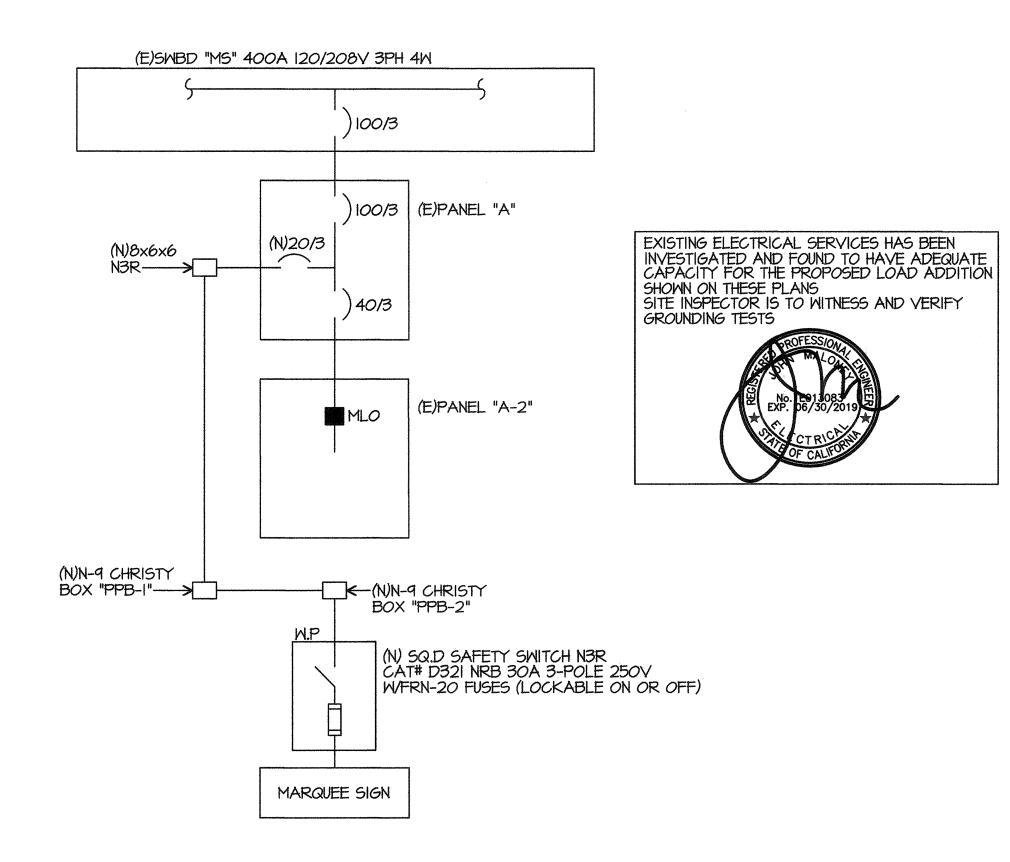
(E) PANEL SCHEDULE "A"																					
SERVICE: 120/208V 3Φ	MAIN E	IN BKR.: 100/3 BUS: 125A												COMPAND OF STREET	LOC.: ADM IN IT CLOSET						
GE "A" SERIES PA															Merchalikan atawa Makanaka Akik	MTG.: SURFACE					
REMARKS	LOAD			R	L T G	M	Р О	T R	C		C	T R	Р О	R	L	M	LOAD			REMARKS	
	ΦА	ΦВ	ФС	1 - 1		S	L E	P	R		R	P	L E	С	G	S	ФА	ΦВ	ФС		
SPACE									1		2									SPACE	
II									3	i	4										
(N) MARQUEE EMC							3	20	5	*	6										
15									7		8										
(N) MARQUEE TOP SIGN									9		10									4	7
EXISTING LOAD							1	15	11		12	40	3							PANEL	_ "A-2"
OFFICE LIGHTS									13		14										
FRIDGE, MICROWAVE									15		16									4	7
EXT LIGHTS N. SIDE							V	•	17		18	15	1							OUTLET E	AST WALL
PH. & SONITROL ALARM							1	20	19		20	20	1							OFFICE	PLUGS
MAIN CORRIDOR LTS		-					1	20	21		22	15	1							MASTER	CLOCK
HOT WATER HEATER							2	15	23		24	15	2							OLD FA	PANEL
11							_	_	25		26	-	- 1							1	1
SPACE									27		28	15	1							INTER	RCOM
EXISTING LOAD							1	20	29		30	15	1							FIRE A	LARM
MAIN CORRIDOR LTS									31		32										
									33		34										
*									35		36										
TOTAL WATTS=				ФΑ=							ФВ=								ФС=		
AMPS=	Angerija medinikan nagaman	·									MANUARUS AND	MIN	MUN	1 BK	R		A.I.C. F	RATING=	10,000	AMPS SYN	Λ

*(N) BREAKER FOR MARQUEE SIGN.

PROVIDE (1) 20A 120V CIRCUIT FOR ELECTRONIC MESSAGE CENTER (EMC) MASTER PROVIDE (1) 20A 120V CIRCUIT FOR ELECTRONIC MESSAGE CENTER (EMC) SLAVE PROVIDE (1) 20A 120V CIRCUIT FOR DOUBLE-SIDED SCHOOL SIGN ON TOP

SINGLE LINE DIAGRAM



GENERAL NOTES

1. VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.

2. THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2013 CALIFORNIA ELECTRICAL CODE AND ALL APPLICABLE LOCAL ORDINANCES. WHERE PLANS CALL FOR A HIGHER STANDARD THAN APPLICABLE CODES, THE PLANS SHALL GOVERN.

3. CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS.

4. ALL ELECTRICAL EQUIPMENT, APPLIANCES AND LIGHTING FIXTURES SHALL BE LISTED BY A RECOGNIZED TEST LAB AND BEAR THAT LABEL OF APPROVAL.

5. CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL MATERIAL AND EQUIPMENT FOR THIS WORK UNLESS OTHERWISE NOTED.

6. FURNISH DISCONNECT SWITCHES AT REMOTE MOTORS.

7. ALL SPACES AS INDICATED ON PANELS OR SWITCHBOARDS SHALL BE COMPLETE WITH HARDWARE AND BUSSING FOR FUTURE BREAKER OR SWITCH.

8. CHECK ARCHITECTURAL PLANS FOR DOOR SWINGS BEFORE INSTALLING SWITCH OUTLETS.

9. GROUNDING AND BONDING SHALL BE PER CODE PLUS ANY ADDITIONAL PROVISIONS SPECIFIED OR SHOWN ON DRAWINGS.

10. ALL CONDUIT RUNS SHALL CONTAIN A CODE SIZED GREEN GROUND WIRE.

II. THESE PLANS ARE NOT COMPLETE UNTIL APPROVED BY THE AUTHORITY HAVING JÜRISDICTION.

12. ALL CONDUCTORS SHALL BE IN CONDUIT.

13. ALL CONDUCTORS SHALL BE COPPER WITH TYPE THHN/THWN INSULATION.

14. COORDINATE WITH SERVING ELECTRICAL UTILITY COMPANY AND MAKE PROVISIONS FOR ELECTRICAL SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND UTILITY COMPANY CHARGES IN BID.

15. COORDINATE WITH SERVING TELEPHONE UTILITY COMPANY AND MAKE PROVISIONS FOR TELEPHONE SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES IN BID.

16. COORDINATE WITH SERVING CABLE TELEVISION COMPANY AND MAKE PROVISIONS FOR CABLE TELEVISION ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES IN BID.

17. ALL PERMITS SHALL BE OBTAINED AND PAID FOR BY CONTRACTOR.

SYMBOLS CONDUIT EXISTING CONDUIT CONCEALED IN WALL OR CEILING CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE CONDUIT STUBBED OUT AND CAPPED CONDUIT TURNED UP CONDUIT TURNED DOWN HATCH MARKS INDICATE NO. OF #12 WIRES IN CODE SIZED CONDUIT (3) MAX. IN 1/2" C., (5) MAX. IN 3/4" C., (8) MAX. IN 1"C., NO MARKS = 2 # 12HOME RUN: LETTER INDICATES PANEL, NUMBER(S) INDICATES CIRCUIT(S). SAWCUT GROUND CONNECTION FLEX DISTRIBUTION SWITCHBOARD OR PANEL PANEL, BRANCH CIRCUIT TYPE, SURFACE AND FLUSH SIGNAL TERMINAL CABINET, SURFACE & FLUSH FLUORESCENT FIXTURE OUTLET DATA: BAR INDICATES WALL MOUNT, LETTER INDICATES SWITCH CONTROL, NO. INDICATES CIRCUIT. SURFACE FIXTURE ON FLUSH OUTLET. 0 RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND $\otimes \otimes$ CEILING MOUNT. \boxtimes LOW LEVEL EXIT SIGN, +6" AFF, +4" FROM DOOR JAMP LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE. MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS. SPECIAL RECEPTACLE - SEE PLAN METER \odot FLUGH FLOOR RECEPTACLE \Rightarrow RECEPTACLE, DUPLEX, 15A, 125V, NEMA 5-15R +18" UND. -DUPLEX RECEPTACLE MTD. ABOVE BACKSPLASH DUPLEX RECEPTACLE W/LOWER HALF SWITCHED GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE DOUBLE DUPLEX RECEPTAGLE CEILING RECEPTACLE RECEPTACLE, DUPLEX, 20A, 125V, NEMA 5-10R +18" UNO. JUNCTION BOX 4" SQUARE, 1-1/2" DEEP UNO. THERMOSTAT F.B.O. +48" MOTOR, NO. INDICATES HORSEPOWER CLOCK OUTLET +7-6" UNO. DISCONNECT SWITCH, NON-FUSED FH DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS COMPINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE DIMMER W/INTEGRAL "ON-OFF" SW. PUSHBUTTON PHOTOCELL SMOKE DETECTOR SURFACE MOUNT SPEAKER CEILING SPEAKER TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/I GANG COVERPLATE & GROMMETED OPENING +18" UNO. CAPLE TV OUTLET +18" UNO. MOTION SENSOR EXISTING SWITCH SINGLE POLE SWITCH DAUBLE POLE SWITCH QUIET TOGGLE TYPE RATED AT 20A 120/2TN AC. +42" UNO. THREE WAY SWITCH SWITCH W/PILOT LT. MANUAL MOTOR STARTER FIRE ALARM CONTROL PANEL GROUND FAULT CIRCUIT INTERRUPTING LABOR SAVING TANDEM MAIN LUGS ONLY CONDUIT ONLY WEATHERPROOF FURNISHED BY OTHERS, INSTALL & CONNECT UNLESS NOTED OTHERWISE NATIONAL ELECTRICAL CODE NOT IN CONTRACT EXISTING REMOVE

RELOCATE

SURFACE MOUNT

COLD WATER PIPE

ABOVE FINISHED FLOOR

NOTE: NOT ALL SYMBOLS SHOWN ARE USED ON THIS PROJECT.

HEATING AND AIR CONDITIONING RATED CIRCUIT BREAKER

UNDERGROUND

NIGHT LIGHT

(RL)

U/G

SEAL CONSULTANT

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REVISIONS NO. DATE APPRD. DESCRIPTION

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AGENCY INFORMATION:

AGENCY TRACKING NO. FILE NO. 15-6 OFFICE OF REGULATION SERVICES 03-119029 AC - FLS 12 SS G4 DATE NOV 0/8 2018

BAKERSFIELD CITY SCHOOL DISTRICT

PIONEER DRIVE E.S. - MARQUEE SIGN

4404 PIONEER DR, BAKERSFIELD, CA 93306

OPSC or OSHPD PROJ. NO: PROJECT NO: 17146/109642.CO5 DRAWN BY: Author CHK'D BY: Checker ISSUE DATE: 09/27/2018

SINGLE LINE **DIAGRAM & PANEL SCHEDULES**

SHEET NUMBER

SHEET TITLE