GENERAL ELECTRICAL NOTES (APPLICABLE TO ALL DRAWINGS)

- 1. CONTRACTOR SHALL COORDINATE ALL WORK WITH EXISTING, ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING AND SPECIAL SYSTEMS DRAWINGS.
- 2. MATERIALS AND WORKMANSHIP SHALL COMPLY WITH THE CONTRACT DOCUMENTS, (INCLUDING BOTH DRAWINGS AND SPECIFICATIONS), INDUSTRY STANDARDS, AND IBC 2015 AND LOCAL AMENDMENTS AND APPLICABLE CODES.
- 3. THE CONTRACTOR SHALL LOCATE DEVICES AND OUTLETS AT LOCATIONS SHOWN ON THE DRAWINGS AND SHALL COORDINATE EXACT LOCATIONS WITH OWNERS EQUIPMENT AND EXISTING, ARCHITECTURAL DRAWINGS, AND MILLWORK SHOP DRAWINGS.
- 4. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' PUBLISHED RECOMMENDATIONS FOR SERVICE INTENDED, AS INTERPRETED BY THE ENGINEER. THE INSTALLATION OF ALL THE MATERIALS AND EQUIPMENT SHALL BE PERFORMED BY EXPERIENCED AND LICENSED PERSONNEL.
- 5. PROVIDE COMPLETE RACEWAY SYSTEM FOR ALL WIRING UNLESS SPECIFICALLY NOTED OTHERWISE. THIS INCLUDES, BUT IS NOT LIMITED TO: A. FEEDER WIRING
- B. BRANCH CIRCUIT WIRING
- C. CONTROL WIRING D. FIRE ALARM WIRING
- E. CCTV WIRING
- F. SECURITY SYSTEMS
- G. OTHER AUXILIARY SYSTEMS WIRING. H. PUBLIC ADDRESS
- WIRING METHODS

i) CONCEAL ALL RACEWAYS EXCEPT IN MECHANICAL/ELECTRICAL EQUIPMENT ROOMS WITH MASONRY WALLS. INSTALL RACEWAYS AT LEAST 6 INCHES AWAY FROM ANY HEAT PRODUCING ITEMS. ii) PROVIDE ADEQUATE AND STURDY SUPPORT FOR ALL PARTS OF RACEWAY SYSTEMS. INSTALL NYLON PULL CORD IN ALL EMPTY RACEWAYS.

- 6. THE FOLLOWING SYSTEMS THE CONTRACTOR MAY USE PLENUM/LOW SMOKE CABLES FOR CLASS 1 POWER LIMITED CIRCUITS AND INSTALLED PER WIRING METHODS INDICATED BELOW.
- A. COMMUNICATIONS WIRING
- B. TELEPHONE WIRING C. DATA WIRING
- WIRING METHODS.
- i) PROVIDE INDEPENDENT SUPPORT FROM THE BUILDING STRUCTURE FOR EACH WIRING SYSTEMS AT NOT TO EXCEED 36 INCHES OR CLOSER IF REQUIRED IN THE NATIONAL ELECTRICAL CODE (NFPA-70).
- ii) CONCEAL ALL WIRING EXCEPT IN
- MECHANICAL/ELECTRICAL EQUIPMENT ROOMS. iii INSTALL WIRING AT LEAST 36 INCHES AWAY FROM ANY HEAT PRODUCING ITEMS.
- iv) PROVIDE RACEWAYS FOR ALL WIRING RUNS IN
- INACCESSIBLE WALLS, SHAFTS, OR CEILING SPACES. PROVIDE ADEQUATE AND STURDY SUPPORT FOR ALL PARTS
- OF RACEWAY SYSTEMS. INSTALL NYLON PULL CORD IN ALL EMPTY RACEWAYS.
- v) COMPLY WITH NATIONAL ELECTRICAL CODE (NFPA-70) REQUIREMENTS.
- vi) RUN WIRING PARALLEL TO BUILDING ARCHITECTURAL AND STRUCTURAL COMPONENTS.
- 7. CONTRACTOR SHALL TAKE PROPER PRECAUTIONS TO PROTECT ALL EXISTING FACILITIES, UTILITIES, AND PROPERTY. CONTRACTOR SHALL ALSO TAKE PROPER PRECAUTIONS OVER PROPERTY WHICH HE MAY TRANSPORT, HOIST OR MOVE MATERIAL, EQUIPMENT, AND DEBRIS AND SHALL REPAIR TO ARCHITECT'S SATISFACTION ALL DAMAGES CAUSED DURING CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE AND NOTIFY THE BUILDING OWNER FOR APPROVAL AND SCHEDULING OF ANY BUILDING SYSTEM INTERRUPTION.
- 8. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED RECOMMENDATIONS FOR SERVICE INTENDED AS INTERPRETED BY THE ENGINEER. THE INSTALLATION OF ALL EQUIPMENT SHALL BE MADE BY EXPERIENCED CRAFTSMAN IN A NEAT WORKMANLIKE MANNER. ALL MATERIALS, TOOLS, COSTS AND SERVICES NECESSARY TO COMPLETELY INSTALL ALL ELECTRICAL WORK SHALL BE FURNISHED BY THE CONTRACTOR.

- AND APPROVED BY THE OWNER PRIOR TO THE OUTAGE.
- INCLUSIVELY.

- WHEN REQUIRED.

- NUMBER AND TERM.
- CIRCUIT NUMBER.
- N.E.C.

				DESIGNED	
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9. CIRCUIT BREAKERS FOR INSTALLATION IN EXISTING PANELBOARDS SHALL BE BY THE MANUFACTURER OF THAT PANELBOARD. MATCH THE SHORT CIRCUIT RATING OF THE EXISTING PANEL RATINGS. NEW EQUIPMENT FOR DISTRIBUTION SHALL MATCH EXISTING EQUIPMENT.

10. ALL OUTAGES OF ELECTRICAL UTILITIES, ELECTRICAL SERVICE TO AREAS, OUTAGES OF FIRE ALARM SYSTEMS, COMMUNICATIONS SYSTEMS, SECURITY SYSTEMS, AND TELEPHONE AND DATA SYSTEMS SHALL BE SCHEDULED WITH

11. THE TERM "PROVIDE" USED IN THE DRAWINGS AND SPECIFICATIONS IMPLIES THE CONTRACTOR IS TO FURNISH, TRANSPORT, INSTALL, CONNECT, WARRANT AND START-UP,

12. CIRCUITING SHOWN IS DIAGRAMMATIC ONLY, INDICATING CIRCUIT NUMBERS. CONTRACTOR SHALL EXTEND HOT, NEUTRAL, SWITCH-LEG AND GROUND CONDUCTORS TO ALL ELECTRICAL EQUIPMENT INDICATED TO PROVIDE A FULLY FUNCTIONAL SYSTEM.

13. PROVIDE BRANCH CIRCUIT WIRING FOR ALL POWER AND LIGHTING CIRCUITS. WIRE SIZE SHALL BE A MINIMUM OF #12 THWN COPPER IN 1/2" RIGID, EMT OF METALLIC FLEXIBLE CONDUIT. PROVIDE #10 WIRE FOR ALL CIRCUITS FARTHER THAN 100 FEET. ALL RACEWAYS SHALL CONTAIN A GREEN INSULATED GROUND WIRE SIZED PER N.E.C. BRANCH CIRCUITS SHALL HAVE FULL SIZE DEDICATED NEUTRALS.

14. PROVIDE LARGER CONDUCTORS AS REQUIRED TO ACCOUNT FOR DERATING OF CONDUCTORS DUE TO TEMPERATURES ABOVE AMBIENT CONDITIONS, PER NOTE 8 OF N.E.C. AMPACITY TABLES AND FOR VOLTAGE DROP.

15. REGARDLESS OF CIRCUITING INDICATED ON THE DRAWINGS THE CONTRACTOR SHALL BALANCE THE LOADS BETWEEN PHASES ON ALL EXISTING AND NEW PANELBOARDS WITHIN SCOPE OF WORK. UPDATE PANEL DIRECTORIES.

16. PROVIDE ELECTRIC SERVICE REQUIRED BY ALL TRADES INVOLVED IN THE CONSTRUCTION OF THE PROJECT, RECEPTACLES, CORDS, LIGHTS AND LEVELS OF ILLUMINATION SHALL CONFORM TO OSHA, NEC AND LOCAL CODES AND ORDINANCES. PROVIDE TEMPORARY POWER TO THE SITE

17. PROVIDE ENGRAVED NAMEPLATES ATTACHED WITH SCREWS ON ALL NEW AND EXISTING PANELS, ENCLOSURES AND EQUIPMENT WITHIN THE SCOPE OF WORK.

18. PROVIDE LOCK-ON HANDLES FOR ALL BREAKERS SERVING EMERGENCY AND EXIT LIGHTS. PROVIDE SWITCHING DUTY BREAKERS FOR ALL UNSWITCHED LIGHTING CIRCUITS.

19. THE TERM "ON" USED IN THE CIRCUITING IMPLIES THE CIRCUIT IS SHARED WITH OTHER DEVICES WITH SAME CIRCUIT

20. SPECIAL SYSTEMS CONTRACTORS SHALL MODIFY THE EXISTING SYSTEMS AS REQUIRED TO PROVIDE EXTENSION OF EACH SYSTEM. THE CONTRACTORS SHALL THEREFORE BE RESPONSIBLE AND WARRANT THE PROPER OPERATION OF EACH SYSTEM IN ITS ENTIRETY.

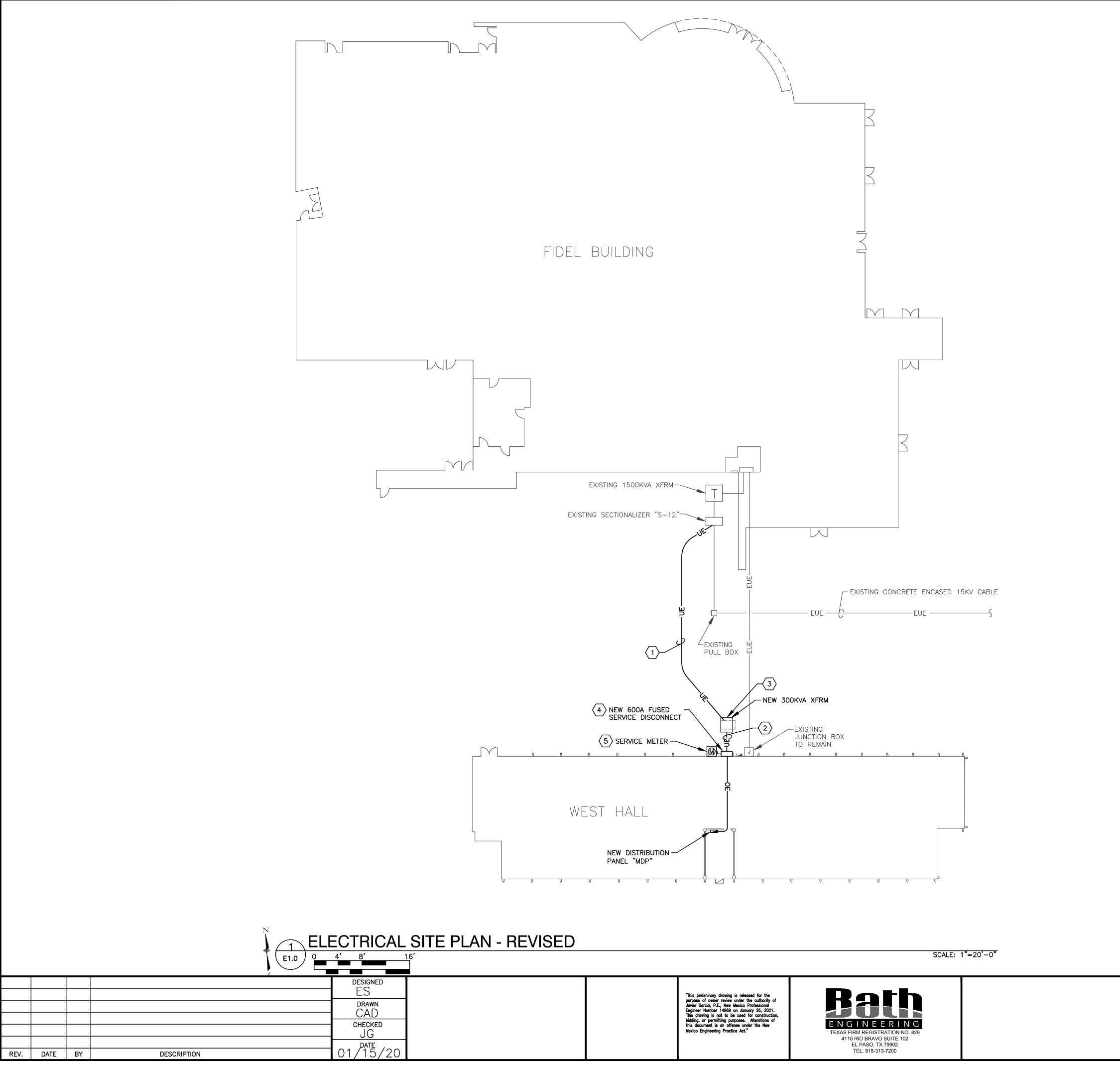
21. INSTALL RECEPTACLES WITH GROUND PRONG FACING UP. LABEL RECEPTACLE AND SWITCH PLATES WITH PANEL AND

22. PANEL BOARDS SHALL HAVE COPPER BUSING, FULL SIZE NEUTRALS, NEUTRAL BARS, GROUND BARS, PANEL DIRECTORIES, LOCKABLE DOOR-IN-DOOR CONSTRUCTION. PROVIDE NAMEPLATE, VOLTAGE AND ARC FLASH LABELS PER

	LIGHTING		EQUIPMENT AND DEVICES	-
TTER ADJACENT TO I	IGHT FIXTURE DESIGNATES LIGHT FIXTURE TYPE. REFER TO LIGHT	SYMBOL	DESCRIPTION AND/OR COMMENTS	-
IXTURE SCHEDULE FOF RAWINGS MAY BE INDI HALL BE COORDINATEE	R TYPE AND SPECIFICATIONS. NOT ALL LIGHT FIXTURES SHOWN ON THE CATED IN THIS LEGEND. FINAL LOCATION OF ALL LIGHT FIXTURES O WITH ARCHITECTURAL DRAWINGS PRIOR TO ROUGH—IN. ALL LIGHT STALLED WITH FIXTURE WHIPS AND J—BOXES AS REQUIRED.		GROUND-FAULT CIRCUIT INTERRUPTING RECEPTACLE. MOUNT AT 18" TO CENTER OF DEVICE UNLESS INDICATED OTHERWISE. SUBSCRIPT DESIGNATOR: EWC -ELECTRIC WATER COOLER GROUND-FAULT CIRCUIT	-
SYMBOL	DESCRIPTION AND/OR COMMENTS	]	INTERRUPTING RECEPTACLE. MOUNT BEHIND WATER COOLER IN AN ACCESSIBLE LOCATION TO ALLOW OPERATION OF TEST	
) a or H) a	CEILING OR WALL MOUNTED LIGHT FIXTURE RESPECTIVELY.	-	AND RESET BUTTONS ON RECEPTACLE.	
≬a or H⊗a	CEILING OR WALL MOUNTED LIGHT FIXTURE RESPECTIVELY.	-	125VAC – 20A, NEMA 5–20R WITH WHILE–IN–USE COVER. MOUNT AT 18" TO CENTER OF DEVICE	
A OR A	ROUND OR SQUARE RECESSED DOWNLIGHT RESPECTIVELY.	-	UNLESS OTHERWISE NOTED. REFER TO ARCHITECTURAL DRAWING FOR EXACT LOCATION.	
OR A	SURFACE MOUNTED OR SUSPENDED LIGHT FIXTURE WITH FLEX CONNECTION TO J-BOX. LETTER DENOTES FIXTURE TYPE. REFER TO FIXTURE SCHEDULE FOR MOUNTING.		TOGGLE SWITCH, 120/277V, 20A, UP 48" UNLESS OTHERWISE NOTED. SUBSCRIPT DESIGNATOR:	
OR A	RECESSED MOUNTED LIGHT FIXTURE WITH FLEX CONNECTION TO J-BOX. LETTER DENOTES FIXTURE TYPE.	s	3-THREE-WAY TOGGLE SWITCH. co-WALL-MOUNTED OCCUPANCY SENSOR. UP 48". REFER TO CONTROL DIAGRAM. T - FRACTIONAL - HORSEPOWER MANUAL STARTER/DISCONNECT	
OR AE	HATCHING OF LIGHT FIXTURE AND/OR "E" AS A LAST LETTER INDICATES FIXTURE WITH EMERGENCY BATTERY PACK.		SWITCH WITH MELTING-ALLOY-TYPE THERMAL OVERLOAD 1HP RATED. WIRE MOLD NON-METALIC SURFACE RACEWAY	
⊢-•i A	SURFACE MOUNTED LIGHT STRIP.		SUBSCRIPT DESIGNATOR:	
	WALL MOUNTED EMERGENCY LIGHT FIXTURE WITH INTEGRAL EMERGENCY BATTERY PACK. CONNECT TO NEAREST UNSWITCHED LIGHTING CIRCUIT.		A-WIRE MOLD, 5400 TBWH SERIES WITH 5450T AND 5507D DEVICE PLATES AND BRACKETS AND 5410D ENTRANCE END FITTING. MOUNTED AT LOCATIONS AND SPACING AS SHOWN ON POWER AND SPECIAL	
V <u>ALL <u>CEILING</u> K∰‡ OR X∰†</u>	CEILING OR WALL MOUNTED EXIT LIGHT OR COMBO EXIT/EMERGENCY LIGHT WITH CHEVRONS AND FACES AS INDICATED. REFER TO LIGHT FIXTURE SCHEDULE FOR TYPE.	<u>vo ov</u>	SYSTEMS PLANS. CONNECT RECEPTACLES TO CIRCUITS AS SHOWN ON POWER DRAWINGS PROVIDE DATA BRACKETS INSERTS WHERE SHOWN ON SPECIAL SYSTEMS DRAWINGS. COORDINATE LOCATION OF DATA DROPS WITH COMMUNICATIONS CONTRACTOR PRIOR TO INSTALLATION.	
DRAWINGS PRIOR TO	ALL DEVICES AND EQUIPMENT SHALL BE COORDINATED WITH ARCHITECTURAL ROUGH—IN. ELECTRICAL EQUIPMENT SHALL BE INSTALLED WITH ADEQUATE S REQUIRED PER NFPA 70 (NEC).		B-WIRE MOLD, 800 BACWH SERIES WITH 2347 AND 5507 DEVICE BOXES AND PLATES AND 810A ENTRANCE END FITTING MOUNTED AT LOCATIONS AND SPACING AS SHOWING ON POWER DRAWINGS. COORDINATE EXACT LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.	
	EQUIPMENT AND DEVICES			
SYMBOL	DESCRIPTION AND/OR COMMENTS	6	WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR, MOUNT AT 6" BELOW CEILING TO TOP OF DEVICE.	
OR WALL CEILING	J-BOX SIZED AS REQUIRED PER NEC.	@	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR.	-
	PUSHBUTTON. MOUNT AT 48" AFF TO TOP OF DEVICE.	RC	LIGHTING ROOM CONTROLLER/POWER PACK, REFER TO LIGHTING CONTROL DIAGRAMS FOR EXACT REQUIREMENTS	
□, 30/2P	HEAVY DUTY DISCONNECT SWITCH, 30/2P DENOTES 30A., 2 POLE		ROOF MOUNTED GFCI DUPLEX RECEPTACLE, WEATHERPROOF WITH WHILE	
	120/208V-3ø-4W PANEL BOARD. REFER TO PANEL SCHEDULES.		IN USE COVER.	
	277/480V 30-4W PANEL BOARD. REFER TO PANEL SCHEDULES.		MOTOR WITH HORSEPOWER INDICATED.	
	RECESSED MOUNT 120/208V-30-4W PANEL BOARD. REFER TO PANEL		WALL MOUNTED $4-11/16 \times 4-11/16 \times 2-1/8$ BOX FOR CONNECTION	
	SCHEDULES. RECESSED MOUNT 277/480V 30-4W PANEL BOARD. REFER TO PANEL		OF POWER CABLING TO MODULAR FURNITURE. PROVIDE MODULAR FURNITURE CONNECTION AND WHIP PER NEC AND FURNITURE MANUFACTURES REQUIREMENTS.	
SPD	SCHEDULES. TRANSIENT VOLTAGE SURGE SUPPRESSOR. MOUNT DEVICE ADJACENT TO PANEL INDICATED.	L I I I I I I I I I I I I I I I I I I I	T'STAT BY MECHANICAL. ROUGH-IN BY ELECTRICAL. REFER TO T'STAT	
MTGB OR TGB	TELECOMMUNICATIONS GROUND BUSS BAR. EXTEND AND CONNECT #1/0 AWG IN 1" CONDUIT TO GROUNDING GRID SYSTEM.	РВ	PULL BOX. SIZE AS REQUIRED.	
T, OR	DRY TYPE TRANSFORMER.	  	POWER POLE.	-
WALL MOUNTED			POWER POLE.	-
E DUPLEX QUADPLEX	CONVENIENCE RECEPTACLE, 125VAC-20A, NEMA 5-20R. MOUNT AT 18" TO CENTER OF DEVICE UNLESS INDICATED OTHERWISE. RECEPTACLE SUBSCRIPT DESIGNATOR:		ELECTRIC METER.	
⊕   ⊕	ss-SURGE SUPPRESSION RECEPTACLE	÷	GROUND PER NEC UNLESS INDICATED OTHERWISE.	
CEILING MOUNTED	κ-RECEPTACLE WITH KEYED COVER PLATE WP-RECEPTACLE WITH WEATHERPROOF WHILE-IN-USE COVER		RACEWAY AND BRANCH CIRCUITING	
D	$T_{R}$ – TAMPER RESISTANT RECEPTACLE $T_{V}$ – RECEPTACLE FOR T.V. MONITOR. MOUNT AT 72" UNLESS OTHERWISE	SYMBOL	DESCRIPTION AND/OR COMMENTS	
	NOTED TO CENTER OF DEVICE AND NOT TO INTERFERE WITH T.V BRACKET. VERIFY BRACKET DIMENSIONS AND EXACT LOCATION PRIOR TO ROUGH-IN. IG-ISOLATED GROUND RECEPTACLE.	LA-1 -	HOME RUN TO PANEL & CIRCUIT INDICATED. REFER TO PANEL SCHEDULES FOR CONDUIT AND WIRE SIZES UNLESS INDICATED OR NOTED OTHERWISE.	
	MOUNT AT 18" TO CENTER OF DEVICE UNLESS INDICATED OTHERWISE.		CONDUIT (SIZE AS NOTED) WITH PULL WIRE STUBBED WHERE INDICATED. PROVIDE BUSHING AT END OF CONDUIT.	
	xp-EXPLOSION PROOF RECEPTACLE MOUNT AT 18" TO CENTER OF DEVICE UNLESS INDICATED OTHERWISE.		LINE TYPE INDICATES EXISTING TO REMAIN ELECTRICAL, DEVICES,	1
	CL—CLOCK OUTLET WITH HANGER. • —HOSPITAL GRADE.		EQUIPMENT, ECT. LINE TYPE INDICATES EXISTING TO BE DEMOLISHED ELECTRICAL	+
	τ∟−TWIST LOCKING RECEPTACLE.		EQUIPMENT, DEVICES, ETC.	4
	DATA VOICE OUTLET	— <u>xxx</u> —	LINE TYPE INDICATES NEW ELECTRICAL DEVICES, EQUIPMENT, ETC.	
	DATA OUTLET PHONE OUTLET		- SECOND AND THIRD MODIFIER. DESIGNATES CIRCUIT TYPE. (SEE BELOW) - FIRST MODIFIER. "O" DESIGNATES OVERHEAD, "U" DESIGNATES UNDERGROUND, "S" DESIGNATES SURFACE.	
	GENERAL	OE	OVERHEAD ELECTRICAL.	]
DETAI	IL SYMBOL -USED WHEN DETAIL IS SHOWN ON ANOTHER SHEET		UNDERGROUND ELECTRICAL.	4
		EUE	EXISTING UNDERGROUND ELECTRICAL. OVERHEAD TELEPHONE.	+
	LETTER FOR SECTION NUMBER FOR DETAIL REFER TO RE: 1/3		UNDERGROUND TELEPHONE.	-
- •		OME	OVERHEAD MEDIUM VOLTAGE ELECTRICAL (13.8KV).	1
		UME	UNDERGROUND MEDIUM VOLTAGE ELECTRICAL (13.8KV).	]
				4
		UT/D	UNDERGROUND TELEPHONE/DATA.	
Bath		EL	ECTRICAL LEGEND AND GENERAL NOTES	DR/
X G I N E E R I N C (AS FIRM REGISTRATION NO. 82 4110 RIO BRAVO SUITE 102 EL PASO, TX 79902			NEW MEXICO TECH WEST HALL	



"This preliminary drawing is released for the purpose of owner review under the authority of Javier Garcia, P.E., New Mexico Professional Engineer Number 14969 on January 26, 2021. This drawing is not to be used for construction, hiddline wave for construction. bidding, or permitting purposes. Alterations of this document is an offense under the New Mexico Engineering Practice Act."



#### **KEYED NOTES**

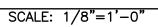
- $\left< 1 \right>$  COORDINATE WITH NEW MEXICO TECH ON ROUTING AND PRIMARY SIZE REQUIREMENTS.
- 2 REFER TO ELECTRICAL RISER DIAGRAMS ON SHEET E4.0 FOR ADDITIONAL INFORMATION OF CONCRETE ENCASED SECONDARY CONDUCTORS AND CONDUITS.
- 3 NEW OWNER PROVIDED 300KVA SERVICE TRANSFORMER TO SERVE NEW SWITCHBOARD "MSB" IN WEST HALL. CONTRACTOR SHALL COORDINATE WITH OWNER EXACT LOCATION AND WORK REQUIRED.
- 4 NEW 30, NEMA 3R, FUSED SERVICE DISCONNECT. PENETRATE CONDUIT AT A HEIGHT ABOVE THE FIRST FLOOR CEILING GRID IN NEAREST ACCESSIBLE LOCATION TO ALLOW CONDUIT TO BE CONCEALED IN CEILING SPACE THROUGHOUT.
- 5 NEW SERVICE METER SHALL BE E-MON D-MON, 3P, 4W, WYE, 120/208V. CONTRACTOR SHALL PROVIDE CT'S FULLY RATED OF TRANSFORMER LOAD AND SHALL BE INSTALLED INSIDE SERVICE DISCONNECT.

ELECTRICAL SITE PLAN - REVISED	job no. 3619 drawing no. F1.0
NEW MEXICO TECH WEST HALL	



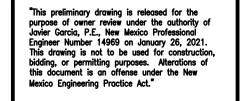
pu Jan Eng Thi bid this	nis preliminary drawing is released for the rpose of owner review under the authority of vier Garcia, P.E., New Mexico Professional gineer Number 14969 on January 26, 2021. is drawing is not to be used for construction, Idding, or permitting purposes. Alterations of is document is an offense under the New exico Engineering Practice Act."	<b>Babth</b> ENGINEERING TEXAS FIRM REGISTRATION NO. 829 4110 RIO BRAVO SUITE 102 EL PASO, TX 79902	

1ST AND 2ND FLOOR HVAC POWER PLANS - DEMOLITION	JOB NO. 3619 DRAWING NO. E2.2
NEW MEXICO TECH WEST HALL	

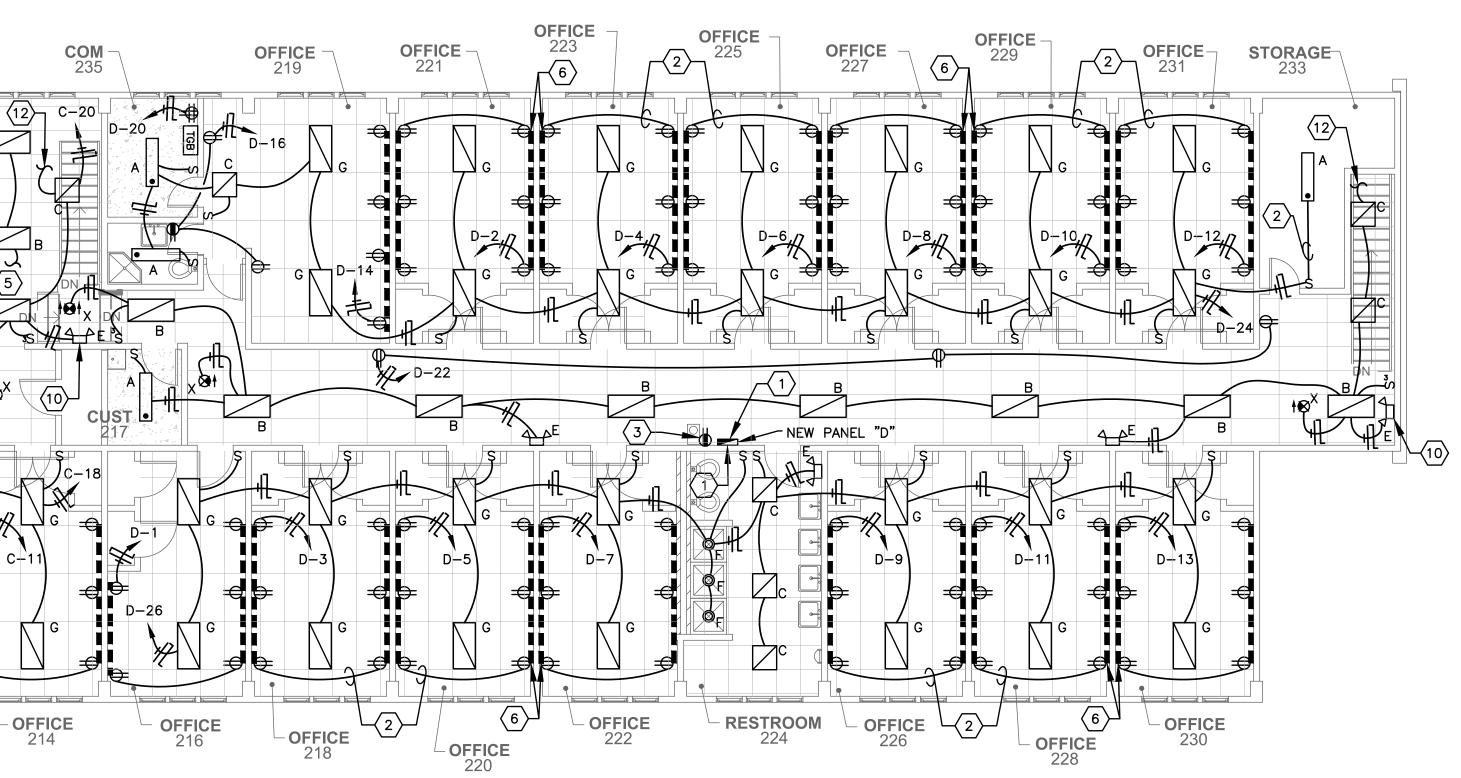


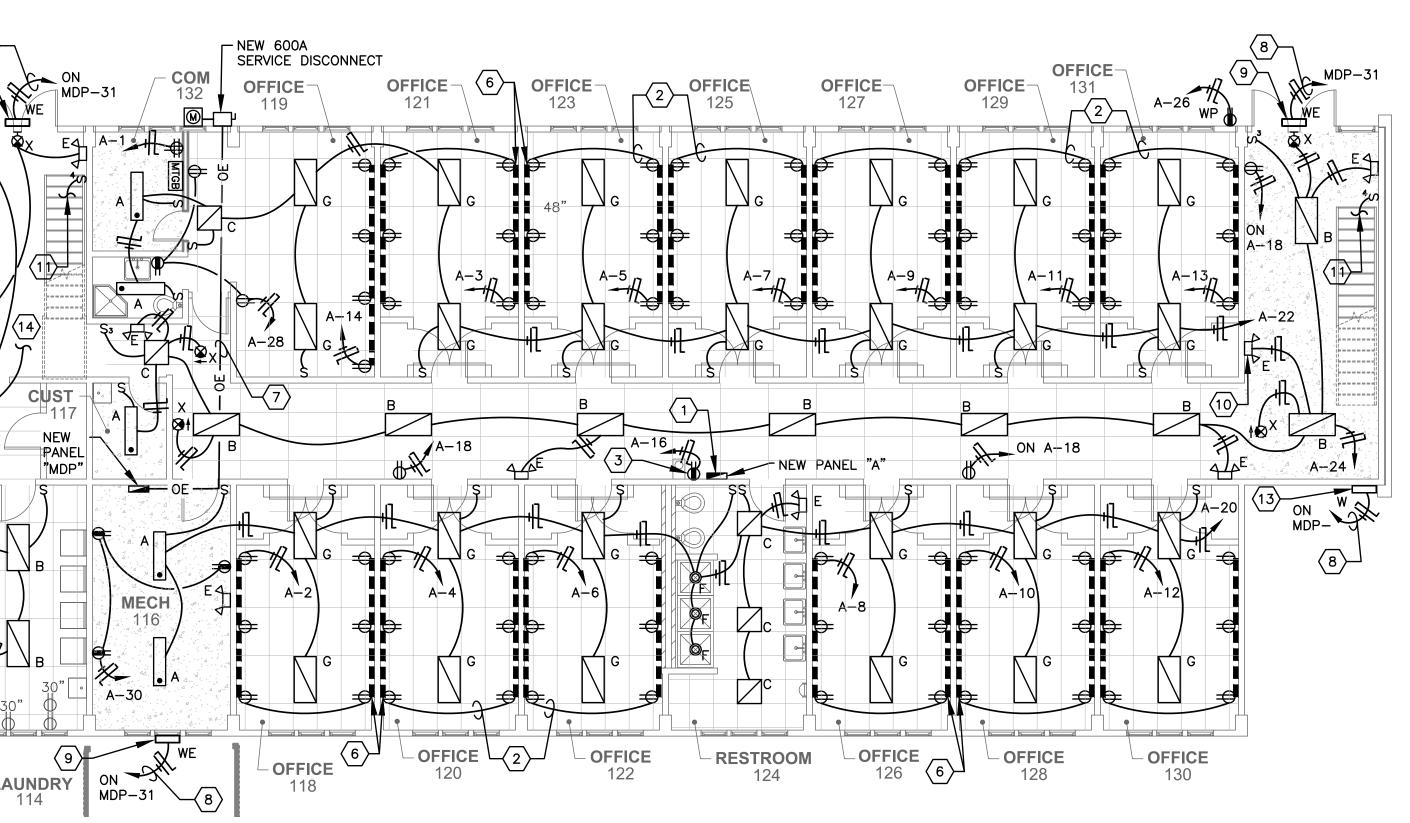
1. CONTRACTOR SHALL REMOVE ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE FROM MECHANICAL EQUIPMENT BEING DEMOLISHED.

STORAGE 2 OFFICE 0FFICE 0FFICE 200 1 FIRST FLOOR ELECTRICAL PLAN STORAGE 2 OFFICE 0FFICE 0FFICE 200 0 C 203 0 C 203 0 C 203 0 C 205 0 C 205	9 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7
$ \begin{array}{c}                                     $	210









#### GENERAL NOTES

- 1. REFER TO ELECTRICAL SYMBOL LEGEND AND ELECTRICAL GENERAL NOTES FOR ADDITIONAL INFORMATION.
- 2. NEW LIGHTING FIXTURES TO BE INSTALLED IN SAME LOCATION AS DEMOLISHED FIXTURE UNLESS NOTED OTHERWISE. REFER TO LIGHT FIXTURE SCHEDULE FOR FIXTURE TYPE.
- 3. UNDER AN ALTERNATE THE CONTRACTOR SHALL REMOVE AND REPLACE ALL WALL SWITCHES IN OFFICES WITH LINE VOLTAGE, DUAL TECHNOLOGY OCCUPANCY SENSOR SWITCH.

#### KEYED NOTES

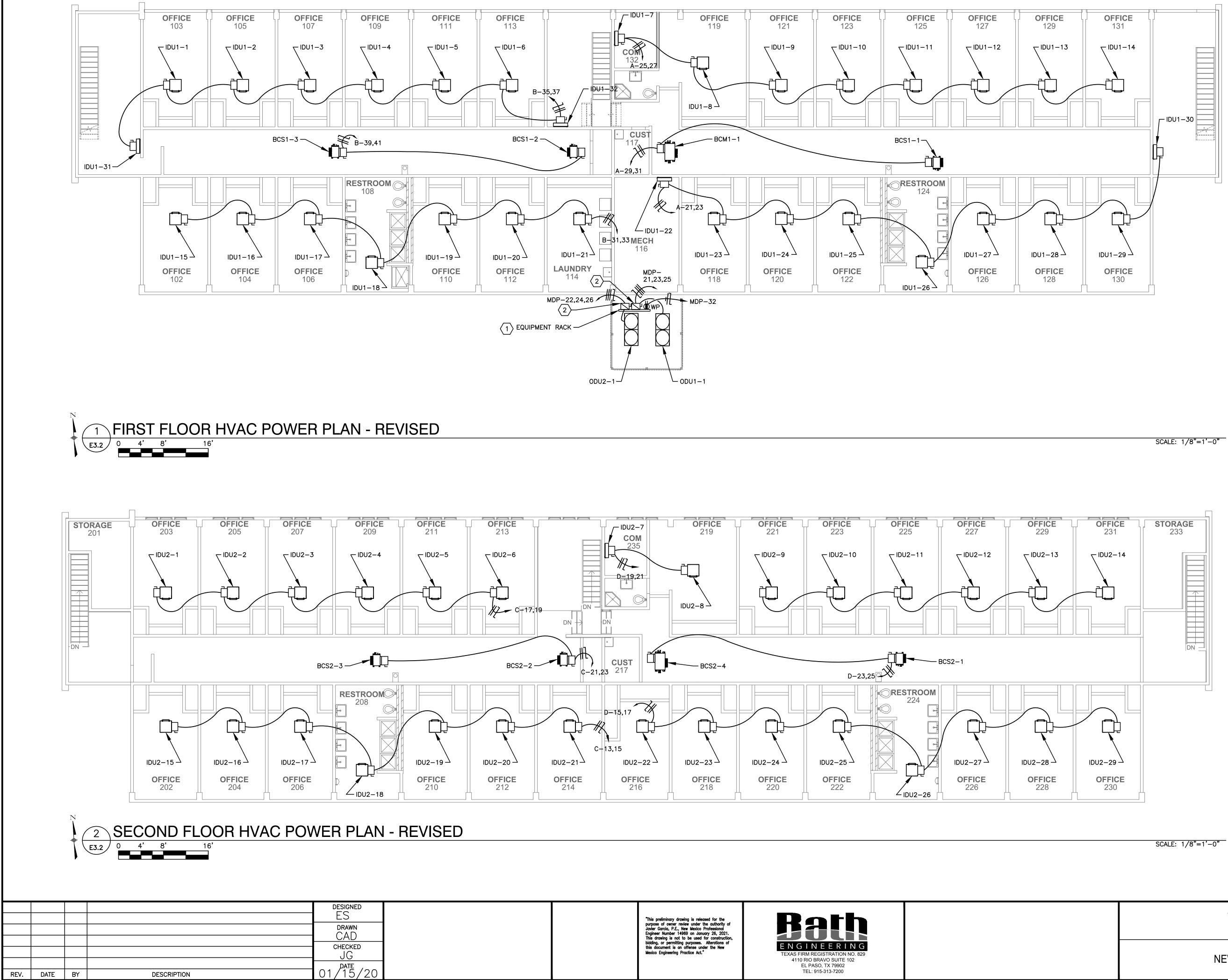
- 1 NEW PANEL BOARD SHALL BE SURFACE MOUNTED IN THE SAME LOCATION AS THE PREVIOUS PANEL BOARD. CONTRACTOR SHALL MODIFY DEMOLISHED PANEL BOARD OPENING AS NECESSARY FOR A FLUSH MOUNTING. EXPOSED CONDUITS SHALL BE PAINTED TO MATCH ADJACENT SURFACE. REFER TO PANEL SCHEDULES FOR ADDITIONAL INFORMATION.
- $\langle 2 \rangle$  provide 700 series raceway throughout office space.
- $\overline{3}$  provide GFCI type receptacle for existing ewc.
- 4 NEW DISTRIBUTION PANEL "MDP", 120/208V, 3Ø, 4 WIRE. REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION.
- 5 EXTEND TO LIGHT FIXTURE ON FIRST FLOOR. REFER TO KEYED NOTE 14 ON THIS SHEET FOR CONTINUATION.
- 6 PROVIDE 5400 SERIES MULTI COMPARTMENT NONMETALLIC WIREMOLD AT 18" A.F.F. WIREMOLD SHALL RUN THE LENGTH SHOWN WITH NUMBER OF RECEPTACLES SHOWN. SPARE COMPARTMENT FOR OWNER PROVIDED AND INSTALLED DATA DEVICES. CONTRACTOR SHALL PROVIDE SPARE DEVICE BRACKETS WITH BLANK FACEPLATES TO MATCH NUMBER OF RECEPTACLES FOR FUTURE OWNER PROVIDED AND INSTALLED DATA DEVICES. PROVIDE (2) 3/4" CONDUITS UP TO NEAREST ACCESSIBLE CEILING FOR POWER AND COMMUNICATIONS. CONTRACTOR SHALL PROPERLY SUPPORT CONDUITS TO WALL AND PAINT TO MATCH ADJACENT SURFACE. REFER TO TYPICAL WIREMOLD INSTALLATION DETAIL 7 ON SHEET E4.0.(TYPICAL)
- 7 APPROXIMATE ROUTING OF NEW OVERHEAD LINES. REFER TO ELECTRICAL RISER DIAGRAM

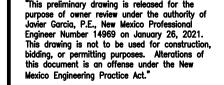
   FOR SIZE AND NUMBER OF CONDUITS AND WIRES.
- $\langle 8 \rangle$  EXTEND THROUGH EXISTING OUTSIDE LIGHTING CONTACTOR.
- (9) MOUNT 12" ABOVE FINISH FLOOR ABOVE DOOR/WINDOW FRAME. FIELD COORDINATE EXACT MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN.
- (10) MOUNT EMERGENCY LIGHTS "E" 6" BELOW CEILING GRID/CEILING STRUCTURE.(TYPICAL)
- $\langle 11 \rangle$  EXTEND AND CONNECT TO RESPECTIVE CIRCUIT CONNECTED TO SECOND FLOOR LIGHTING.
- $\langle 12 \rangle$  extend and connect to respective circuit connected to first floor switch.
- (13) MOUNT FIXTURE AT PREVIOUS FLOOD LIGHT LOCATION. CONTRACTOR SHALL PROVIDE NEW WIRES BACK TO SOURCE TO AVOID SPLICING.
- (14) EXTEND TO LIGHT FIXTURE ON SECOND FLOOR. REFER TO KEYED NOTE 5 ON THIS SHEET FOR CONTINUATION.

SCALE: 1/8"=1'-0"

SCALE: 1/8"=1'-0"

1ST AND 2ND FLOOR ELECTRICAL PLANS - REVISED	JOB NO. 3619 DRAWING NO.
NEW MEXICO TECH WEST HALL	







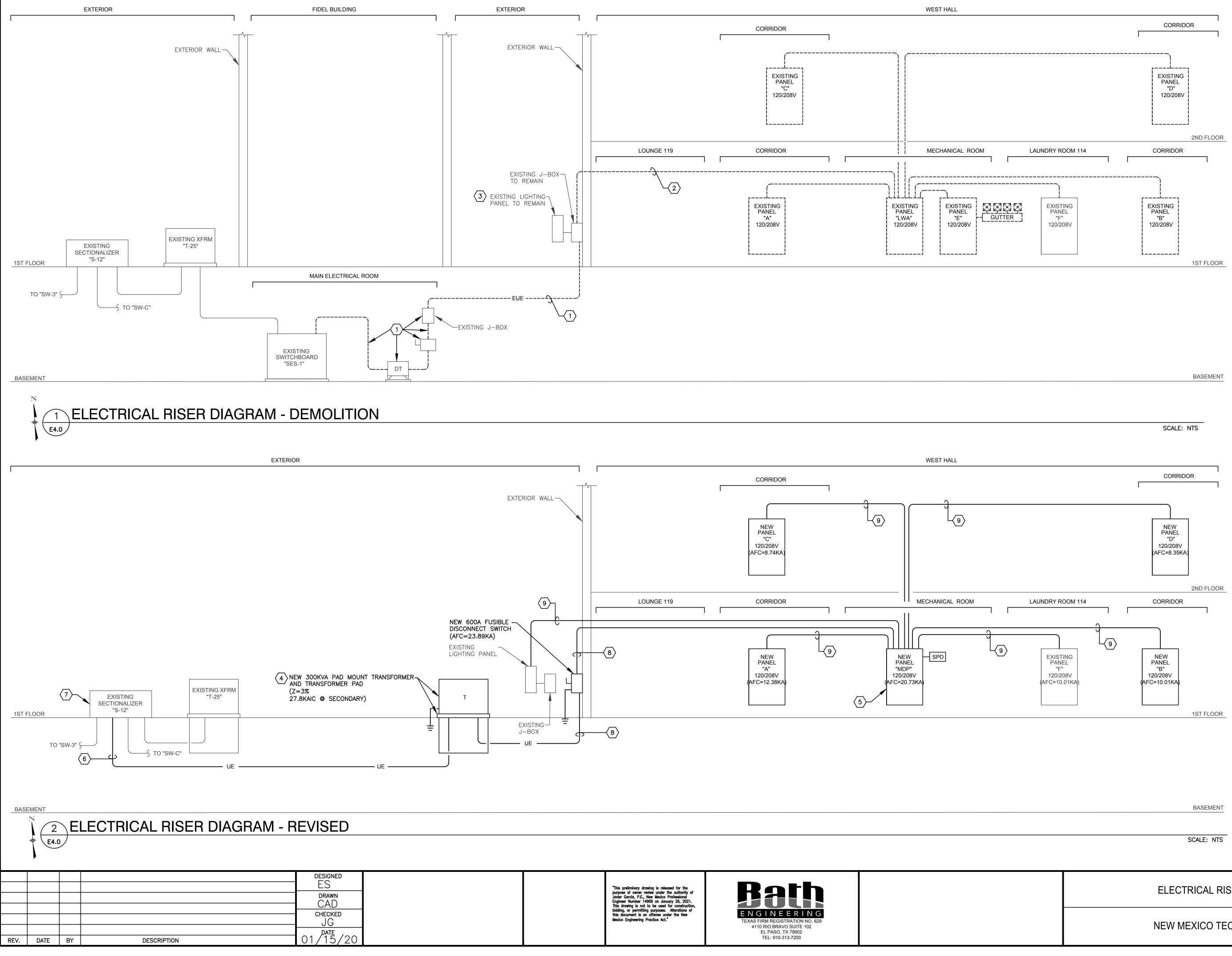
### GENERAL NOTES

- 1. REFER TO ELECTRICAL SYMBOL LEGEND AND ELECTRICAL GENERAL NOTES FOR ADDITIONAL INFORMATION.
- 2. FIELD COORDINATE WITH MECHANICAL CONTRACTOR ON MECHANICAL EQUIPMENT CONTROLS AND T-STAT ROUGH-IN REQUIREMENTS. REFER TO MECHANICAL DRAWINGS FOR NEW T-STAT LOCATIONS.

#### **KEYED NOTES**

- 1 PROVIDE EQUIPMENT RACK TO MOUNT ASSOCIATED FUSED DISCONNECTS TO SERVE ODU1-1 AND ODU2-1 AND GFCI RECEPTACLE. REFER TO EQUIPMENT RACK DETAIL ON THIS SHEET E4.0 FOR REQUIREMENTS. FIELD COORDINATE WITH OWNER ON EXACT LOCATION TO PLACE EQUIPMENT RACK PRIOR TO ROUGH-IN.
- 2 100A, 3 POLE, NEMA 3R FUSED DISCONNECT, FUSED AT 70A MOUNT ON EQUIPMENT RACK. LABEL DISCONNECT TO MATCH ASSOCIATED MECHANICAL EQUIPMENT.

JOB NO. 1ST AND 2ND FLOOR HVAC 3619 POWER PLANS - REVISED DRAWING NO. E3.2 NEW MEXICO TECH WEST HALL



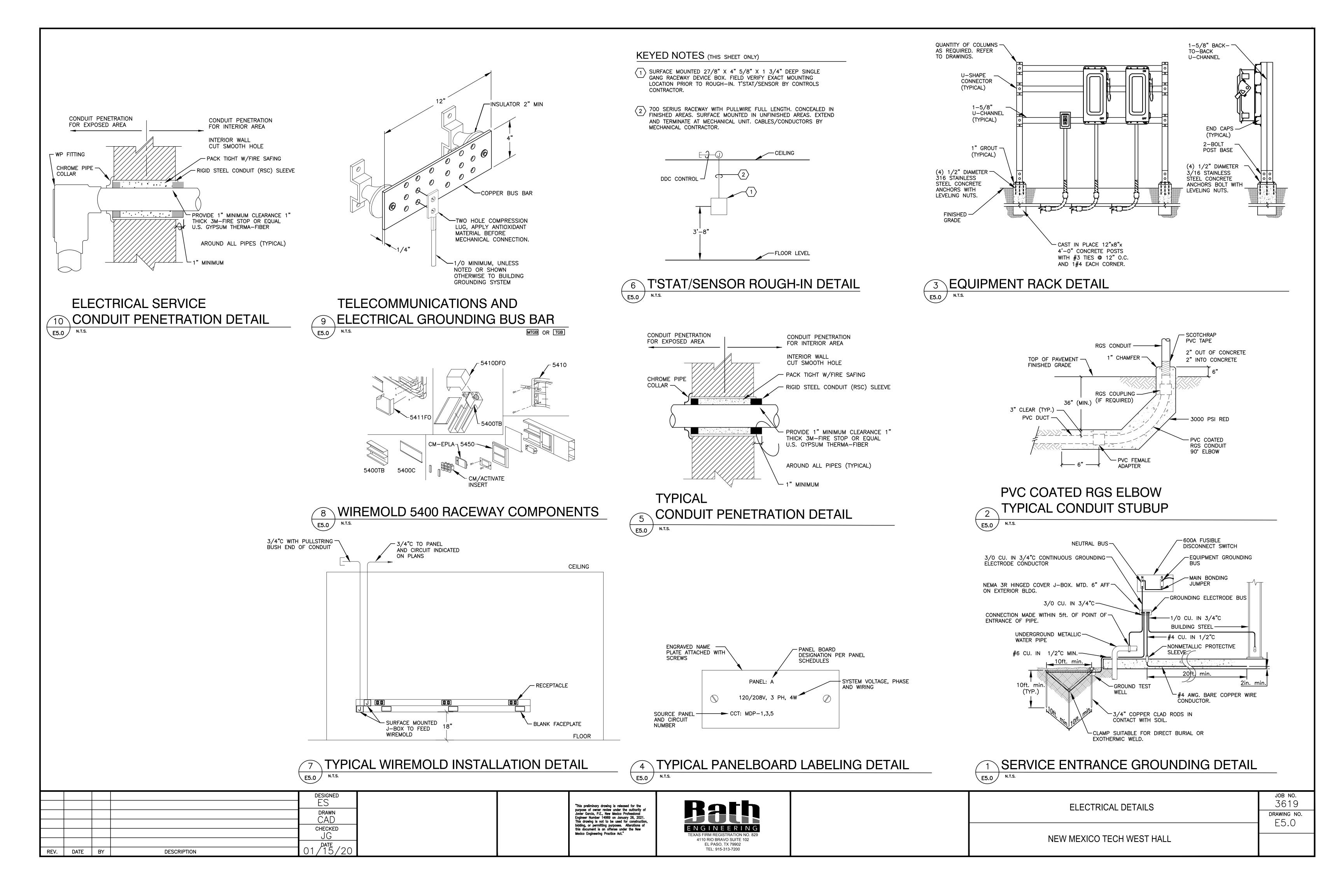
### **GENERAL NOTES**

- 1. REFER TO ELECTRICAL LEGEND AND ELECTRICAL GENERAL NOTES FOR ADDITIONAL INFORMATION.
- 2. ELECTRICAL CONTRACTOR SHALL PROVIDE SHORT CIRCUIT COORDINATION AND ARCH FLASH STUDY.

#### **KEYED NOTES**

- (1) CONTRACTOR SHALL DISCONNECT AND REMOVE WIRING FROM EXISTING SWITCHBOARD "SES-1" TO EXISTING J-BOX, LOCATED AT THE EXTERIOR OF WEST HALL. ALL EXPOSED CONDUITS AND UNDERGROUND CONDUITS SHALL BE CAPPED AND ABANDONED IN PLACE. EXISTING DISCONNECT SWITCH, DRY TYPE TRANSFORMER AND J-BOX SHALL BE SALVAGED BACK TO OWNER. COORDINATE WITH NEW MEXICO TECH PRIOR TO COMMENCING WORK.
- 2 CONTRACTOR SHALL REMOVE FURR-OUT IN LOUNGE 119 AND REMOVE ALL CONDUITS AND WIRING UP TO PANEL "LWA". REFER TO SHEET ED1.01 FOR ADDITIONAL INFORMATION.
- 3 EXISTING LIGHTING PANEL TO REMAIN. REFER TO REVISED RISER DIAGRAM FOR NEW WORK REQUIRED.
- 4 ALL WORK ASSOCIATED WITH THE SERVICE ENTRANCE SHALL BE COORDINATED AND VERIFIED WITH NEW MEXICO TECH. AND SHALL MEET ALL THEIR STANDARDS AND REQUIREMENTS.
- 5 NEW 600AMP, 120/208V, 30 PANEL. REFER TO PANEL SCHEDULES FOR CONDUCTOR SIZE OF PANELS BEING SERVED FROM NEW DISTRIBUTION PANEL "MDP".
- 6 PROVIDE 15KV, 200AMP LOAD BREAK ELBOW CONNECTORS WITH INTEGRAL JACKET SEAL, #COOPER POWER SERIES, #LE5215 OR EQUAL. ELBOW TYPE AND SIZE SHALL BE PROVIDED IN COORDINATION WITH POWER CABLE TO ACCEPT CABLE INSULATION SIZE.
- 7SECTIONALIZER "S-12" IS SHALL BETTER<br/>SCSD-3154-22-22-GA-BIX. CONTRACTOR SHALL PROVIDE 15KV LOADBREAK BUSHING INSERT, #COOPER POWER SERIES #LBI215 OR EQUAL IF LOADBREAK BUSHINGS ARE NOT AVAILABLE.
- $\langle 8 \rangle$  (2) SETS OF 3" CONDUITS EACH WITH (4)#350 KCMIL + #1 GROUND.
- 9 REFER TO PANEL SCHEDULES ON SHEET E6.0 FOR SIZING AND NUMBER OF CONDUIT AND WIRES.

ELECTRICAL RISER DIAGRAMS	job no. 3619 drawing no. E4.0
NEW MEXICO TECH WEST HALL	L4.U



													P	ANEL	MDP													
DESCRIPTION		BRANCH CIRCU	Т	BRE	AKER	LIGHT	RECP	MOTOR	HVAC	ИТСН	WELD	OTHER	2	АВС	OTHER	WELD	КІТСН	HVAC	MOTOR	RECP	LIGHT	BRE	AKER		BRANC	HCIRCU	IT	DECODIDITION
DESCRIPTION	SETS	WIRE AND COM	NDUIT	AMPS	POLES																	POLES	AMPS	SETS	WIRE	AND CO	NDUIT	DESCRIPTION
						559	5403	0	436	0	C	1067	1	* 2	0	0	0	339	72	4500	463							
PANEL "A"	1	4# 2/0 1# 6G,	2"C	150	3	559	5403	0	436	0	C	1067	3	* 4	0	0	0	339	72	4500	463	3	150	1	4# 2/0	1# 6G,	2"C	PANEL "C"
						559	5403	0	436	0	C	1067	5	* 6	0	0	0	339	72	4500	463							
						465	4443	90	339	0	C	0	7	* 8	0	0	0	352	54	5460	536							
PANEL "B"	1	4# 2/0 1# 6G,	2"C	150	3	465	4443	90	339	0	C	0	9	* 10	0	0	0	352	54	5460	536	3	150	1	4# 2/0	1# 6G,	2"C	PANEL "D"
						465	4443	90	339	0	C	0	11	* 12	0	0	0	352	54	5460	536							
EXISTING CIRCUIT	1			20	1							1000	13	* 14	0	0	0	0	0	11728	0		100	4	0.11 4	4# 00	4 4/01/	
EXISTING FA	1			20	1		200						15	* 16	0	0	0	0	0	11728	0	1	100	1	3# 1,	1# 6G,	1-1/2"(	EXISTING PANEL F
EXISTING FA	1			20	1		200					1	17	* 18							2300	4	20	4				LIGHT POLES
EXISTING FHM	1			20	1							200	19	* 20							2300	1	30	1				LIGHT POLES
									7325				21	* 22				7325										
ODU1-1	1	3# 1, 1# 8G,	1-1/2"C	100	3				7325				23	* 24				7325				3	100	1	3# 1,	1# 8G,	1-1/2"(	ODU2-1
									7325				25	* 26				7325										
EXISTING	1	3# 1, 1# 6G,	1-1/2"0	100	2							5000	27	* 28						1200		1	20	1	2# 12,	1# 12G	, 1/2"C	DWH-1 & DWH-2
LIGHTING PANEL	1	3# 1, 1# 0 <u>0</u> ,	1- 1/2 U	100	2							5000	29	* 30					175			1	15	1	2# 12,	1# 12G	, <mark>1/2"C</mark>	RP-1
EXTERIOR LIGHTS	1	2# 12, 1# 12G,	1/2"C	20	1	<mark>16</mark> 0							31	* 32						180		1	20	1	2# 12,	1# 12G	, 1/2"C	GFCI RECEPTA CLE
SPARE				20	1								33									1	20					SPARE
SPARE				20	1								35	* 36								1	20					SPARE
SPARE				20	1								37									1	20					SPARE
SPARE				20	1								39									1	20					SPARE
SPARE				20	1								<mark>41</mark>	* 42								1	20					SPARE
SUBTOTAL (VA)						3233	29940	270	24300	0	0	14400			0	0	0	24048	553	54716	7596							SUBTOTAL (V
																				_			-	_				
***PROVIDE LOCKOUT	DEVIC	1												LOAD		ECTED	DESIGN		BIGN		PHASE	A	54797					
														LOAD	kVA	AMPS	FACTOR	kVA	AMPS		PHASE	В	57357					
													LIG	THING	10.8	30.1	1.25	13.5	37.6		PHASE	С	46904					
DE	SCRIP	TION		LN	LL	P	W						REC	:EPT	84.7	235.0	NEC	47.3	131.4									
	VOL	TS/PHASE/WIRE		120	208	3	4						MO	TOR	0.8	2.3	NEC	0.9	2.5					NAMI	E PLAT	Ε		
	MOU	NTING		SURFA	CE	,							H.V.	.A.C.	48.3	134.2	1.00	48.3	134.2			N./			120/	208V		
	CA P/	ACITY		600	AMP								КІТС	CHEN	0.0	0.0	0.65	0.0	0.0				DP		3 Ø	,4W		
MDP	MAIN	l		600	МСВ								WEL	DER	0.0	0.0	1.00	0.0	0.0			SER	VICERA	TED P	ANEL FE	) FROM	600A	
	FNC	OSURE		NEMA	1	1							ОТН	IER	14.4	40.0	1.00	14.4	40.0				FUSIBLI	E DISC	ONNECT	SWITC	н	

DES	SCRIPTION	LN		P	1	
DES				111	W	
	VOLTS/PHASE/WIRE	120	208	3	4	
	MOUNTING	SURFA	CE	•		
	CAPACITY	600	AMP			
MDP	MAIN	600	МСВ			
	ENCLOSURE	NEMA	1			
	AIC	35 KAI	С			

													P/	ANE	:L	Α											
DESCRIPTION		BRANCH	CIRCUIT	BRE	AKER	LIGHT	RECP	MOTOR	HVAC	ИТСН	WELD	OTHER	ŀ	АВС	:	OTHER	WELD	<b>MTCH</b>	HVAC	MOTOR	RECP	LIGHT	BRE	AKER		BRANCHCIRCUIT	DESCRIPTION
DESCRIPTION	SETS	WIREAN	ND CONDUIT	AMPS	POLES																		POLES	AMPS	SETS	WIRE AND CONDUIT	DESCRIPTION
COM 182 RECEPT.	1	2# 12, 1#	12G, 1/2"C	20	1		360						1	*	2						1080		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTACLES
RECEPTACLES	1	2# 12, 1#	12G, 1/2"C	20	1		1080						3	*	4						1080		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTACLES
RECEPTACLES	1	2# 12, 1#	12G, 1/2"C	20	1		1080						5	*	6						1080		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTACLES
RECEPTACLES	1	2# 12, 1#	12G, 1/2"C	20	1		1080						7	*	8						1080		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTACLES
RECEPTACLES	1	2# 12, 1#	12G, 1/2"C	20	1		1080						9	*	10						1080		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTA CLES
RECEPTACLES	1	2# 12, 1#	12G, 1/2"C	20	1		1080						11	*	12						1080		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTACLES
RECEPTACLES	1	2# 12, 1#	12G, 1/2"C	20	1		1080						13	*	14						720		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTACLES
CP1-3,4,5,6	1	2# 12, 1#	12G, 1/2"C	20	1				216				15	*	16						370		1	20	1	2# 12, 1# 12G, 1/2"C	EWC RECEPTACLE
EXISTING CIRCUIT	4			20	4							1600	17	*	18						540		1	20	1	2# 12, 1# 12G, 1/2"C	CORRIDOR RECEPTS
LIGHTING PANEL	1			30	1							1600	19	*	20							627	1	20	1	2# 12, 1# 12G, 1/2"C	OFFICE LIGHTS
IDU1-8,9,10,		0 4 4 0 4 4		45	_				178				21	*	22							600	1	20	1	2# 12, 1# 12G, 1/2"C	OFFICE LIGHTS
11,12,13,14,15,16	1	2# 12, 1#	12G, 1/2"C	15	2				178				23	*	24							450	1	20	1	2# 12, 1# 12G, 1/2"C	CORRIDOR LIGHTS
DU1-17,18,19,		0# 40 4#	400 4/010	45					160				25	*	26						180		1	20	1	2# 12, 1# 12G, 1/2"C	EXTERIOR RECEPT.
20,21,22,23,24	1	2# 12, 1#	12G, 1/2"C	15	2				160				27	*	28						540		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTACLES
	4	2# 12 1#	100 1/0"0	15	2				208				29	*	30						540		1	20	1	2# 12, 1# 12G, 1/2"C	RECEPTACLES
BCM1-1 & BCS1-1		2# 12, 1#	12G, 1/2"C	15	2				208				31	*	32								1	20			SPARE
SPARE				20	1								33	*	34								1	20			SPARE
SPARE				20	1								35	*	36								1	20			SPARE
SPARE				20	1								37	*	38								1	20			SPARE
SPARE				20	1								39	*	40								1	20			SPARE
SPARE				20	1								41	*	<mark>4</mark> 2								1	20			SPARE
SUBTOTAL (VA)		1				0	6840	0	1308	0	0	3200	·	1		0	0	0	0	0	9370	1677				•	SUBTOTAL (V
																									-		
***PROVIDE LOCKOUT	DEVIC	E												LOAD			ECTED	DESIGN		SIGN		PHASE	A	8175			
																kVA	AMPS	FACTOR	kVA	AMPS		PHASE	В	6384			
								_					LIG	THING		1.7	4.7	1.25	2.1	5.8		PHASE	С	7836			
DE	SCRIP	TION		LN	LL	P	W						REC	EPT		16.2	45.0	NEC	13.1	36.4							
	VOL	TS/PHASE/	MRE	120	208	3	4						MO	TOR		0.0	0.0	NEC	0.0	0.0					NAM	E PLATE	
	MOL	NTING		RECES	SED	-		1					H.V.	A.C.		1.3	3.6	1.00	1.3	3.6				^		120 / 208V	
	CAP	ACITY		225	AMP			1					ИТС	CHEN		0.0	0.0	1.00	0.0	0.0				A		3Ø,4W	
Α	MAIN	1		150	МСВ			1					WEL	DER		0.0	0.0	1.00	0.0	0.0					FED F	Rom M DP	
	ENC	OSURE		NEMA				1					ОТН	IER		3.2	8.9	1.00	3.2	8.9							
	AIC			22 KAI				1					тот			22.4	62.2		19.7	54.7				HTING		R. EQUIPMENT PANEL	1

LIGHT FIXTURE SCHEDULE
1. FIELD VERIFY CEILING SY STEM AND PROVIDE ALL ACCESSORIES AND KITS FOR A SEAMLESS INSTALLATION
2. STANDARD LENGTHS FIXTURES SHALL BE USED TO MATCH EXISTING TO BE REPLACED. PROVIDE SHOP DRAWINGS PRIOR TO ORDERING FOR (

		LIGHT FIXTU	RE SCHEDULE				
		DE ALL ACCESSORIESAND KITS FOR A SEAMLESS INSTALLATION					
	. FIXTURES SHALL BE PROVIDED WITH [	JSED TO MATCH EXISTING TO BE REPLACED. PROVIDE SHOP DR XISCONNECTING MEANS PER NEC-410.	A WINGS PRIOR TO OR	KDERING FU		INA HON A NI	JAPPROVAL BY ARCHITECT/OWNER.
	VIDE DRY WALL MOUNTING FLANGE (D						
		UBS, AND HARDWARE REQUIRED FOR A COMPLETE AND FUNCT	IONAL SYSTEM.				
	IFY COLOR FOR ALL FIXTURES WITH A						
(.FIEL		N AVERAGE OF 20 FOOT CANDLE LEVEL IN CORRIDOR.					
					LAMPS		
TYPE	DESCRIPTION	MANUFACTURER & CATALOG NUMBER	MOUNTING	VOLTS	NO.	TYPE	REMARKS
А	4' LED WRA PAROUND	LITHONIA:STL4-60L-MVOLT-GZ10-LP840	SURFACE	MVOLT	-	60W LED	10"X4' LED VOLUMETRIC WRA PA ROUND WITH 6000 LUMEN OUTPUT.
В	2X4 LED PANEL WITH MULTI-LUMEN OPTION	LITHONIA: CPA NL-2X4-40/50/60LM-40K-M2	RECESSED	MVOLT	-	60W LED	2'X4' LED PANEL WITH MULTI LUMEN OUTPUT. LUMEN OUTPUT SET TO 50LM.
С	2X2 LED PANEL WITH MULTI-LUMEN OPTION	LITHONIA:CPANL-2X2-24/33/44LM-40K-M4	RECESSED	MVOLT	-	40W LED	2'X1' LED PANEL WITH MULTI LUMEN OUTPUT. LUMENT OUTPUT SET TO 33LM.
Е	LED EMERGENCY LIGHT	NA VILITE:N1 LWH	SURFACE	MVOLT	-	2W LED	THERMOPLASTIC LED EMERGENCY LIGHT WITH 90 MINUTE BATTERY PACK
F	4" RECESSED LED CAN LIGHT	LITHONIA:EV 04SH-40/10-DFF-SOL-MV OLT	RECESSED	MVOLT	-	9W LED	4" RECESSED CAN LIGHT WITH
G	2X4 LED PANEL WITH MULTI-LUMEN OPTION	LITHONIA:CPANL-2X4-40/50/60LM-40K-M2	RECESSED	MVOLT	-	60W LED	2'X4' LED PANEL WITH MULTI LUMEN OUTPUT. LUMEN OLUTPUT SET TO 60LM.
W	WALL MOUNT LED SCONCE	LITHONIA:WSTLED-P1-40K-VW-MVOLT	SURFACE	MVOLT	-	11W LED	WALL MOUNT LED SCONCE WITH 1500 LUMEN OUTPU
WE	WALL MOUNT LED SCONCE	LITHONIA:WSTLED-P1-40K-VW-MVOLT-E7WC	SURFACE	MVOLT	-		SAME AS TYPE "W" EXCEPT WITH EMERGENCY BATTE PACK
х	EXIT SIGN	LITHONIA:LQM-S-W-3R-120/277-EL-N-M6	WALL/CEILING	MVOLT	-	1W LED	LED EMERGENCY EXIT SIGN

				DESIGNED
				ES
				DRAWN CAD
				CHECKED
				JG
			DESCRIPTION	
REV.	DATE	BY	DESCRIPTION	

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   |   
   
  |  |          |   | DANEL  
   | D   
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DESCRIPTION	
  | BRANCH CIRCUIT   
   | BREAKER LIGHT REG   
   
  |  | скітсн   | WELD OTHER  | PANEL<br>A B C   
   | B<br>OTHER WELD   
   | KITCH HVA  |  | CP LIGH   
  | T BREAKE   | R   
  | BRANCHCIRCUIT   | DESCRIPTION  |
| DESCRIPTION S<br>ECEPTACLES  
  | ETS WIRE AND CONDUIT A   
   | MPS POLES   
   
  |  |          |   |  
   |   
   |  |  |   
  | POLES A  | MPS SET   
  | S WIRE AND CONDUIT  |  |
| XEPTACLES<br>XEPTACLES   
  |  
   | 20 1 108<br>20 1 108  
   
  |  |          |   | 1 * 2<br>3 * 4   
   |   
   |  | _  | 080<br>080  
  |  | 20 1<br>20 1  
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  |  |
| PTACLES  
  |  
   | 20 1 108  
   
  | 80   |          |   | 5 * 6<br>7 * 8   
   |   
   |  | 10   | 080   
  |  | 20 1  
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  |  |
| PTACLES  
  |  
   | 20         1         108           20         1         108   
   
  |  |          |   | 9 * 10   
   |   
   |  |  | )80<br>)80  
  |  | 20 1<br>20 1  
  | 2# 12, 1# 12G, 1/2 C<br>2# 12, 1# 12G, 1/2"C  |  |
| 1-1,2,3,4,5,6,7  
  | 1 2# 12, 1# 12G, 1/2"C   
   | 15 2  
   
  | 140  |          |   | 11 * 12<br>13 * 14   
   |   
   |  | 270  | 080   
  | _  |   
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  |  |
| DU1-25,26,27,<br>8,29,30,31,32   
  | 1 2# 12, 1# 12G, 1/2"C   
   | 15 2  
   
  | 160  | 1        |   | 15 * 16  
   |   
   |  | 3  | 70  
  | 1 2  | 20 1  
  | 2# 12, 1# 12G, 1/2"C  | EWC RECEPTACLE   |
| BCS1-2,3   
  | 1 2# 12, 1# 12G, 1/2"C   
   | 15 2  
   
  | 160<br>208   |          |   | 17     *     18       19     *     20  
   |   
   |  |  | 20<br>60  
  | -  | 20 1<br>20 1  
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  |  |
| RE   
  |  
   | 20 1  
   
  | 208  |          |   | 21 * 22<br>23 * 24   
   |   
   |  |  | 360<br>576  
  |  | 20 1<br>20 1  
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  |  |
| Æ  
  |  
   | 20 1  
   
  |  |          |   | 25 * 26  
   |   
   |  |  | 460   
  | 1 2  | 20 1  
  | 2# 12, 1# 12G, 1/2"C  | CORRIDOR LIGHTS  |
| 1  
  |  
   | 20 1<br>20 1  
   
  |  |          |   | 27 * 28<br>29 * 30   
   |   
   |  |  |   
  | _  | 20<br>20  
  |   | SPARE<br>SPARE   |
| E  
  |  
   | 20 1  
   
  |  |          |   | 31 * 32  
   |   
   |  |  |   
  | 1 2  | 20  
  |   | SPARE  |
| RE E   
  |  
   | 20 1<br>20 1  
   
  |  |          |   | 33 * 34<br>35 * 36   
   |   
   |  |  |   
  | _  | 20<br>20  
  |   | SPARE<br>SPARE   |
| Œ  
  |  
   |   
   
  |  |          |   | 37 * 38<br>39 * 40   
   |   
   |  |  |   
  |  |   
  |   | SPACE<br>SPACE   |
| E  
  |  
   |   
   
  |  |          |   | 41 * 42  
   |   
   |  |  |   
  |  |   
  |   | SPACE  |
| IOTAL (VA)   
  |  
   | 0 540   
   
  | 00 0 1016  | 6 0      | 0 0   |  
   | 0 0   
   | 0 0  | 270 79   | 930 1396  
  |  |   
  |   | SUBTOTAL (VA)  |
| OVIDE LOCKOUT DE   
  | VICE   
   |   
   
  |  |          |   | LOAD   
   | CONNECTED   
   |  | ESIGN  | PHAS  
  |  | 758   
  |   |  |
|  
  |  
   |   
   
  |  |          |   | LIGTHING   
   | kVA         AMPS         F           1.4         3.9  
   | 1.25 1.7   | 4.8  | PHAS<br>PHAS  
  |  | 418<br>836  
  |   |  |
|  
  |  
   | LN LL P W   
   
  |  |          |   | RECEPT   
   | 13.3 37.0   
   | NEC 11.7   |  | ,   
  |  |   
  |   | -  |
|  
  |  
   | 120 208 3 4<br>ECESSED  
   
  | •  |          |   | MOTOR<br>H.V.A.C.  
   | 0.3 0.7<br>1.0 2.8  
   | NEC 0.3<br>1.00 1.0  |  |   
  | В  |   
  | 1E PLATE<br>120 / 208V  | 4  |
| K H  
  | APACITY 22   
   |   
   
  |  |          |   | KITCHEN  
   | 0.0 0.0   
   | 1.00 0.0   | 0.0  |   
  | В  |   
  | 3Ø,4W   | 4  |
|  
  |  
   | 50  МСВ ]<br>БМА1   
   
  |  |          |   | WELDER<br>OTHER  
   | 0.0 0.0<br>0.0 0.0  
   | 1.000.01.000.0   |  |   
  |  | FED   
  | FROM MDP  |  |
|  
  |  
   | KAIC  
   
  |  |          |   | TOTAL  
   | 16.0 44.4   
   | 14.8   |  |   
  | LIGHTIN  | ig, pow   
  | er, equipment panel   | 2/26/20214:21PM  |
|  
  |  
   |   
   
  |  |          |   |  
   |   
   |  |  |   
  |  |   
  |   | 2720120214:21PM  |
|  
  |  
   |   
   
  |  |          |   |  
   |   
   | NTO:   |  |   
  |  |   
  | DDA NOU OLDOUT  |  |
| DESCRIPTION  
  | BRANCH CIRCUIT<br>SETS WIRE AND CONDUIT  
   | BREAKER         LIGHT         I           AMPS         POLES         I  
   
  | RECP MOTOR HV  | AC KITCI |   | RABC   
   | OTHER WELD  
   | NICH HVA   |  |   
  |  |   
  | BRANCH CIRCUIT<br>WIRE AND CONDUIT  | DESCRIPTION  |
| EPTACLES<br>EPTACLES   
  | 1 2# 12, 1# 12G, 1/2"C<br>1 2# 12, 1# 12G, 1/2"C   
   |   
   
  | 1080<br>1080   |          |   | 1 * 2  
   |   
   |  | _  | 80  
  | 1 20<br>1 20   |   
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  | RECEPTACLES  |
| EPTACLES   
  | 1 2# 12, 1# 12G, 1/2"C   
   | 20 1  
   
  | 1080   |          |   | 5 * 6  
   | ;   
   |  | 10   | 80  
  | 1 20   | 0 1   
  | 2# 12, 1# 12G, 1/2"C  | RECEPTACLES  |
| EPTACLES<br>EPTACLES   
  | 1         2# 12, 1# 12G, 1/2"C           1         2# 12, 1# 12G, 1/2"C  
   |   
   
  | 1080<br>1080   | _        |   | 7 * 8<br>9 * 1   
   |   
   |  | _  | 80<br>80  
  | 1 20<br>1 20   |   
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  |  |
| PTACLES  
  | 1 2# 12, 1# 12G, 1/2"C   
   | 20 1  
   
  | 1080   | 40       |   | 11 * 1<br>13 * 1   
   | 2   
   |  |  | 80  
  | 1 20   | 0 1   
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  | RECEPTACLES  |
| IDU2-1,2,3,4,5,6,7   
  | 1 2# 12, 1# 12G, 1/2"C   
   | 15 2  
   
  | 14   | 40       |   | 15 * 1   
   | 6   
   |  | 210  | 360   
  | 1 20   | 0 1   
  | 2# 12, 1# 12G, 1/2"C  | OFFICE LIGHTS  |
| 2-24,25,26,27, 28,29,3   
  | 0 1 2# 12, 1# 12G, 1/2"C   
   | 15 2  
   
  | 16   | 60<br>60 |   | 17 * 1<br>19 * 2   
   | D O   
   |  |  | 509<br>520  
  | 1 20<br>1 20   | 0 1   
  | 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C  | CORRIDOR LIGHTS  |
| BCS2-2,3   
  | 1 2# 12, 1# 12G, 1/2"C   
   | 15 2  
   
  | 20   | 08<br>08 |   | 21 * 2<br>23 * 2   
   |   
   |  | 54   | 40  
  | 1 20<br>1 20   |   
  | 1 2   | CORRIDOR RECEPTS.<br>SPARE   |
| RE   
  |  
   | 20 1  
   
  |  |          |   | 25 * 2   
   | 6   
   |  |  |   
  | 1 20   | 0   
  |   | SPARE  |
| RE<br>RE   
  |  
   | 20         1           20         1   
   
  |  |          |   | 27 * 2<br>29 * 3   
   | D   
   |  |  |   
  | 1 20<br>1 20   | 0   
  |   | SPARE<br>SPARE   |
| RE<br>RE   
  |  
   | 20         1           20         1   
   
  |  |          |   | 31 * 3<br>33 * 3   
   |   
   |  |  |   
  | 1 20<br>1 20   |   
  |   | SPARE<br>SPARE   |
| RE   
  |  
   | 20 1  
   
  |  |          | <u> </u>  | 35 * 3   
   | 6   
   |  |  |   
  | 1 20   |   
  |   | SPARE  |
| ACE<br>ACE   
  |  
   |   
   
  |  |          |   | 37         *         3           39         *         4  
   | 0   
   |  |  |   
  |  |   
  |   | SPACE<br>SPACE   |
| PACE<br>UBTOTAL (VA)   
  |  
   | 0   
   
  | 6480 0 10  | 016 0    | 0 0   | 41 * 4   
   | 2 0 0   
   | 0 0  | 216 70   | 20 1389   
  |  |   
  |   | SPACE<br>SUBTOTAL (VA)   |
|  
  |  
   |   
   
  |  |          |   |  
   |   
   |  |  |   
  |  |   
  |   |  |
| **PROVIDE LOCKOUT DE   
  | VICE   
   |   
   
  |  |          |   | LOAD   
   | CONNECTED<br>kVA AMPS   
   |  | ESIGN<br>AMPS  | PHASE<br>PHASE  
  |  |   
  |   |  |
|  
  |  
   | LN LL P   
   
  | W  |          |   | LIGTHING<br>RECEPT   
   | 1.4         3.9           13.5         37.5   
   | 1.25 1.7<br>NEC 11.8   |  | PHASE   
  | C 519  | 97  
  |   |  |
|  
  |  
   |   
   
  |  |          |   |  
   |   
   |  |  |   
  | <b></b>  | NAM   
  | E PLATE   |  |
|  
  | VOLTS/PHASE/WIRE   
   | 120 208 3   
   
  | 4  |          |   | MOTOR  
   | 0.2 0.6   
   | NEC 0.3  |  |   
  |  |   
  |   |  |
| C  
  | VOLTS/PHASE/WIRE<br>MOUNTING<br>CAPACITY   
   | 120         208         3           RECESSED         225         AM P   
   
  | 4  |          |   | Motor<br>H.V.A.C.<br>KITCHEN   
   | 0.2         0.6           1.0         2.8           0.0         0.0   
   | NEC         0.3           1.00         1.0           1.00         0.0  | 2.8  |   
  | С  |   
  | 120 / 208V<br>3 ø ,4W   |  |
| С  
  | MOUNTING<br>CAPACITY<br>MAIN   
   | RECESSED<br>225 AMP<br>150 MCB  
   
  | 4  |          |   | H.V.A.C.<br>Kitchen<br>Welder  
   | 1.0         2.8           0.0         0.0           0.0         0.0   
   | 1.001.01.000.01.000.0  | 2.8<br>0.0<br>0.0  |   
  | С  | FED F   
  |   |  |
| С  
  | MOUNTING<br>CAPACITY   
   | RECESSED<br>225 AMP   
   
  | <u>4</u>   |          |   | H.V.A.C.<br>KITCHEN  
   | 1.0         2.8           0.0         0.0   
   | 1.001.01.000.0   | 2.8<br>0.0<br>0.0<br>0.0   |   
  |  |   
  | 3Ø,4W   |  |
| C  
  | MOUNTING<br>CAPACITY<br>MAIN<br>ENCLOSURE  
   | RECESSED<br>225 AM P<br>150 MCB<br>NEMA 1   
   
  | <u>4</u>   |          |   | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER   
   | 1.0         2.8           0.0         0.0           0.0         0.0           0.0         0.0   
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         0.0   | 2.8<br>0.0<br>0.0<br>0.0   |   
  |  |   
  | 3 Ø ,4W<br>ROM M DP   | 2/26/20214:21P M   |
| С  
  | MOUNTING<br>CAPACITY<br>MAIN<br>ENCLOSURE<br>AIC   
   | RECESSED<br>225 AMP<br>150 MCB<br>NEMA 1<br>10 KAIC   
   
  |  |          |   | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7   
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>0.0<br>41.0   |   
  |  | G, POWE   
  | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL  | 2/26/20214:21PM  |
| DESCRIPTION  
  | MOUNTING<br>CAPACITY<br>MAIN<br>ENCLOSURE<br>AIC<br>BRANCH CIRCUIT   
   | RECESSED<br>225 AM P<br>150 MCB<br>NEMA 1<br>10 KAIC<br>BREAKER LIGHT RE  
   
  |  | ситсн    | WELD OTHE   | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7   
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>0.0<br>41.0   | CP LIGH   
  |  | G, POWE   
  | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPMENT PANEL<br>BRANCH CIRCUIT   | 2/26/20214:21 P M  |
| DESCRIPTION  
  | MOUNTING<br>CAPACITY<br>MAIN<br>ENCLOSURE<br>AIC<br>BRANCH CIRCUIT<br>ETS WIRE A ND CONDUIT A<br>1 2# 12, 1# 12G, 1/2"C  
   | RECESSED           225         AM P           150         M CB           NEM A 1         10 KAIC           BREAKER         LIGHT         RB           MPS         POLES         90  
   
  |  | СИТСН    | WELD OTHE   | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>PANEL<br>A B C<br>1 * 2   
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7   
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0  | 080   
  | T BREAKE<br>POLES AI   | G, POWE   
  | 3 Ø ,4W           ROM M DP           R, EQUIPM ENT PANEL           BRANCH CIRCUIT           TS         WIRE A ND CONDUIT           1 2# 12, 1# 12G, 1/2"C   | DESCRIPTION<br>RECEPTACLES   |
| DESCRIPTION S<br>CEPTA CLES<br>CEPTA CLES  
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WIRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C           1  
   | RECESSED       225     AM P       150     MCB       NEM A 1       10 KAIC   
   
  |  | СИТСН    | WELD OTHER  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>PANEL<br>A B C  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7   
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE  |   
  | T BREAKE<br>POLES AI<br>1  | G, POWE   
  | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT   | DESCRIPTION<br>RECEPTACLES<br>RECEPTACLES  |
| DESCRIPTION<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES  
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         BRANCH CIRCUIT         ETS         WIRE AND CONDUIT         1         2# 12, 1# 12G, 1/2"C  
   | RECESSED           225         AM P           150         MCB           NEM A 1         10 KAIC           10 KAIC         RE           MPS         POLES           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10  
   
  | CP MOTOR HVA<br>00   | C KITCH  | WELD OTHER  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>PANEL<br>A B C<br>1 * 2<br>3 * 4<br>5 * 6<br>7 * 8  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7   
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br><b>C MOTOR RE</b><br>10<br>10<br>10<br>10   | 080<br>080<br>080<br>080<br>080   
  | LIGHTING           BREAKE           POLES           1           1           1           1           1           1           1  | <b>ER</b><br>MPS SE<br>20<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1   
  | 3 Ø ,4W           ROM M DP           R, EQUIPMENT PANEL           BRANCH CIRCUIT           TS         WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C   | DESCRIPTION<br>RECEPTACLES<br>RECEPTACLES<br>RECEPTACLES<br>RECEPTACLES  |
| DESCRIPTION<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES   
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C   
  | RECESSED           225         AM P           150         MCB           NEM A 1         10 KAIC           10 KAIC         REGUINAL           BREAKER         LIGHT           MPS         POLES           20         1         90           20         1         10           20         1         10   
   
   | CP MOTOR HVA<br>00   | C KITCH  | WELD OTHER  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>PANEL<br>A B C<br>1 * 2<br>3 * 4<br>5 * 6<br>7 * 8<br>9 * 10<br>11 * 12  
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7  
  | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10  | 080<br>080<br>080  
   | Indext lighting           LIGHTING           BREAKE           POLES           1           1           1           1           1           1           1           1           1           1           1  | <b>ER</b><br>MPS SE<br>20<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1   
   | 3 Ø ,4W           R EQUIPM ENT PANEL           BRANCH CIRCUIT           TS         WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C  | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES  |
| DESCRIPTION<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES  
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WIRE A ND CONDUIT           1           2# 12, 1# 12G, 1/2"C   
   | RECESSED           225         AM P           150         M CB           150         M CB           NEM A 1         10 KAIC           10 KAIC         Interval           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10  
   
  | CP MOTOR HVA<br>00   |          | WELD OTHER  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>PANEL<br>A B C<br>1 * 2<br>3 * 4<br>5 * 6<br>7 * 8<br>9 * 10<br>11 * 12<br>13 * 14  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7   
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                      | D80<br>D80<br>D80<br>D80<br>D80<br>D80<br>D80<br>D80<br>D80<br>D80  
  | IIGHTING           IIGHTING           POLES           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1  | <b>ER</b><br>MPS
SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | 3 Ø ,4W           ROM M DP           R, EQUIPM ENT PANEL           BRANCH CIRCUIT           TS         WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C  | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES  |
| DESCRIPTION<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>IDU2-8,9,10,<br>11,12,13,14,15  
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WIRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C  
  | RECESSED           225         AM P           150         MCB           150         MCB           NEM A 1         10 KAIC           10 KAIC         REGUINANT           BREAKER         LIGHT         REGUINANT           MPS         POLES         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10   
   
   | CP MOTOR HVA<br>00   |          | WELD OTHER  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>PANEL<br>A B C<br>1 * 2<br>3 * 4<br>5 * 6<br>7 * 8<br>9 * 10<br>11 * 12<br>13 * 14<br>15 * 16<br>17 * 18   
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D         D         OTHER         WELD         0       0         0 <td>1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0</td> <td>2.8<br/>0.0<br/>0.0<br/>41.0<br/>2.8<br/>0.0<br/>0.0<br/>41.0<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td> <td>D80       D80       D80</td> <td>Image: Constraint of the second sec</td> <td>G, POWE<br/>ER<br/>MPS
SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1</td> <td>3 Ø ,4W         R EQUIPM ENT PANEL         BRANCH CIRCUIT         TS       WIRE AND CONDUIT         1 2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION RECEPTACLES CP2-3,4,5</td>  | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>2.8<br>0.0<br>0.0<br>41.0<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | D80  
   | Image: Constraint of the second sec  | G, POWE<br>ER<br>MPS SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1  | 3 Ø
,4W         R EQUIPM ENT PANEL         BRANCH CIRCUIT         TS       WIRE AND CONDUIT         1 2# 12, 1# 12G, 1/2"C  | DESCRIPTION RECEPTACLES CP2-3,4,5  |
| DESCRIPTION<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>IDU2-8,9,10,<br>11,12,13,14,15<br>IDU2-16,17,   
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C   
   | RECESSED           225         AM P           150         M CB           150         M CB           NEM A 1         10 KAIC           10 KAIC         Interval           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10  
   
  | CP MOTOR HVA<br>00   |          | WELD OTHER<br>  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>PANEL<br>A B C<br>1 * 2<br>3 * 4<br>5 * 6<br>7 * 8<br>9 * 10<br>11 * 12<br>13 * 14<br>15 * 16   
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D         D         OTHER         WELD         0       0  
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                | D80<br>D80<br>D80<br>D80<br>D80<br>D80<br>D80<br>D80<br>D80<br>D80  
  | LIGHTING           I           POLES           1   | <b>ER</b><br>MPS
SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>1<br>20<br>1<br>20<br>1<br>20<br>1   | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C   | DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT.  |
| DESCRIPTION<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>IDU2-8,9,10,<br>1,12,13,14,15<br>IDU2-16,17,<br>,19,20,21,22,23  
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WIRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C  
   | RECESSED           225         AM P           150         MCB           NEM A 1         10 KAIC           10 KAIC         RE           BREAKER         LIGHT           20         1           20         1           20         1           20         1           20         1           20         1           20         1           20         1           20         1           20         1           10         10           20         1           20         1           10         10           20         1           10         10           20         1           10         10           20         1           10         10           20         1           15         2   
   
  | CP MOTOR HVA<br>00 0<br>80 0 |          | WELD OTHER<br>  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       V         0       0.0         1       0.0         0       0.0         1       0.  
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                | D80       D80 </td <td>IIGHTING           LIGHTING           POLES           1</td> <td>G, POWE         ER         MPS       SE         20       1</td> <td>3 Ø         ,4W           R EQUIPMENT PANEL           BRANCH CIRCUIT           TS         WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS</td>   
   | IIGHTING           LIGHTING           POLES           1  | G, POWE         ER         MPS       SE         20       1   | 3 Ø         ,4W           R EQUIPMENT PANEL           BRANCH CIRCUIT           TS         WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C   | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS  
  |
| ESCRIPTION         3           PTACLES         PTACLES           PTACLES         PTACLES           PTACLES         PTACLES           PTACLES         PTACLES           PTACLES         PTACLES           PTACLES         PTACLES           PTACLES         IDU2-8,9,10,<br>1,12,13,14,15           IDU2-16,17,<br>19,20,21,22,23         IDU2-16,22,23           M2-1 & BCS2-1         RE  
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             ETS           WRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C  
   | RECESSED           225         AM P           150         M CB           150         M CB           NEM A 1         10 KAIC           10 KAIC         RE           MPS         POLES           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           15         2   
   
  | CP MOTOR HVA<br>00 0<br>80 0 |          | WELD OTHER<br>  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>PANEL<br>A B C<br>1 * 2<br>3 * 4<br>5 * 6<br>7 * 8<br>9 * 10<br>11 * 12<br>13 * 10<br>11 * 12<br>13 * 10<br>15 * 16<br>17 * 18<br>19 * 20<br>21 * 22<br>23 * 24<br>25 * 26<br>27 * 28   
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D         D         OTHER         WELD         0       0.0         0  
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                | D80       D80 </td <td>Image: Constraint of the second sec</td> <td>G, POWE<br/>ER<br/>MPS
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CORRIDOR RECEPT. 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  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C   
   | RECESSED           225         AMP           150         MCB           NEMA 1         10 KAIC           10 KAIC         IGHT           RECESSED         IGHT           MPS         POLES           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           15         2   
   
  | CP MOTOR HVA<br>00 0<br>80 0 |          | WELD OTHER<br>  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       WELD         0THER       WELD         0       0.0         0.0       0.0         0.0       0.0         16.1       44.7   
   | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                | 080       080 </td <td>Image: Control of the second state of the s</td> <td>G, POWE<br/>ER<br/>MPS
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EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS</td>  | Image: Control of the second state of the s  | G, POWE<br>ER<br>MPS SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1  | 3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C  | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS  
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| DESCRIPTION<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPTACLES<br>FPT   
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT             ETS           WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C  
  | RECESSED           225         AMP           150         MCB           150         MCB           NEMA 1         10 KAIC           10 KAIC         RECESSED           20         1         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           15         2  
   
   | CP MOTOR HVA<br>00 0<br>80 0 |          | WELD OTHER<br>  | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>TOTAL  
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D         D         OTHER       WELD         0       0.0 </td <td>1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0</td> <td>2.8<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td> <td>080       080   <!--</td--><td>Image: Constraint of the second sec</td><td>G, POWE<br/>MPS SE<br/>20 1<br/>20 1<br/>2</td><td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td><td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS CORRIDOR LIGHTS SPARE SPARE SPARE</td></td>  | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  
   | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                | 080       080 </td <td>Image: Constraint of the second sec</td> <td>G, POWE<br/>MPS SE<br/>20 1<br/>20 1<br/>2</td> <td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS CORRIDOR LIGHTS SPARE SPARE SPARE</td>  | Image: Constraint of the second sec  | G, POWE<br>MPS SE<br>20 1<br>20 1<br>2   | 3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C  | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS CORRIDOR LIGHTS SPARE SPARE SPARE   |
| ESCRIPTION<br>TACLES<br>TACLES<br>TACLES<br>TACLES<br>TACLES<br>TACLES<br>TACLES<br>TACLES<br>TACLES<br>TACLES<br>DU2-8,9,10,<br>,12,13,14,15<br>DU2-16,17,<br>9,20,21,22,23<br>/2-1 & BCS2-1  
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT             ETS           WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C  
  | RECESSED           225         AM P           150         MCB           150         MCB           NEM A 1         10 KAIC           10 KAIC         REGUIDANT           BREAKER         LIGHT         REGUIDANT           MPS         POLES         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           15         2  
   
   | CP MOTOR HVA<br>00 0<br>80 0 |          | WELD         OTHER           -         -< | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL   
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D         D         OTHER         WELD         0       0.0         0   
  | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                | 080       080 </td <td>Image: Constraint of the constraint of the</td> <td>G, POWE         ER         MPS       SE         20       1</td> <td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE</td>  
   | Image: Constraint of the   | G, POWE         ER         MPS       SE         20       1   | 3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C  | DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE  |
| ACLES<br>ACLES<br>ACLES<br>ACLES<br>ACLES<br>ACLES<br>ACLES<br>ACLES<br>ACLES<br>ACLES<br>J2-8,9,10,<br>2,13,14,15<br>J2-16,17,<br>,20,21,22,23<br>-1 & BCS2-1   
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT             ETS           WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C  
  | RECESSED           225         AMP           150         MCB           150         MCB           NEMA 1         10 KAIC           10 KAIC         RECESSED           20         1         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           15         2  
   
   | CP MOTOR HVA<br>00 0<br>80 0 |          | WELD         OTHER           -         -< | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1 * 2         3 * 4         5 * 6         7 * 8         9 * 100         11 * 12         13 * 14         15 * 16         17 * 18         19 * 200         21 * 22         23 * 24         25 * 26         27 * 28         29 * 300         31 * 32         33 * 34         35 * 36         37 * 38         39 * 400  
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       V         D       V         0.0       0.0  
  | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                | 080       080 </td <td>Image: Constraint of the constraint of the</td> <td>G, POWE<br/>MPS SE<br/>20 1<br/>20 1<br/>2</td> <td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION         RECEPTACLES         COM 235 RECEPT.         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE</td>   | Image: Constraint of the   | G, POWE<br>MPS SE<br>20 1<br>20 1<br>2   | 3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C  | DESCRIPTION         RECEPTACLES         COM 235 RECEPT.         CORRIDOR RECEPT.         OFFICE
LIGHTS         OFFICE LIGHTS         SPARE   |
| SCRIPTION       S         ACLES       A         J2-8,9,10,       I2,13,14,15         U2-16,17,       I2,0,21,22,23         2-1 & BCS2-1       I         I       I <td>MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT             ETS           WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C           1         2# 12, 1# 12G, 1/2"C</td> <td>RECESSED           225         AMP           150         MCB           150         MCB           NEM A 1         10 KAIC           10 KAIC         REGUINAL           20         1         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         <t< td=""><td>CP MOTOR HVA<br/>00 0<br/>80 0</td><td></td><td>WELD         OTHER           -         -&lt;</td><td>H.V.A.C.<br/>KITCHEN<br/>WELDER<br/>OTHER<br/>TOTAL</td><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       V         D       V         0.0       0.0</td><td>1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td><td>080       080   <!--</td--><td>Image: Image: Image:</td><td>G, POWE<br/>MPS SE<br/>20 1<br/>20 1<br/>2</td><td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td><td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td></td></t<></td> | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT             ETS           WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C   
   | RECESSED           225         AMP           150         MCB           150         MCB           NEM A 1         10 KAIC           10 KAIC         REGUINAL           20         1         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1  
      10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20 <t< td=""><td>CP MOTOR HVA<br/>00 0<br/>80 0</td><td></td><td>WELD         OTHER           -         -&lt;</td><td>H.V.A.C.<br/>KITCHEN<br/>WELDER<br/>OTHER<br/>TOTAL</td><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       V         D       V         0.0       0.0</td><td>1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td><td>080       080   <!--</td--><td>Image: Image: Image:</td><td>G, POWE<br/>MPS SE<br/>20 1<br/>20 1<br/>2</td><td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td><td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td></td></t<> | CP MOTOR HVA<br>00 0<br>80 0 |          | WELD         OTHER           -         -< | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL   
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       V         D       V         0.0       0.0  
  | 1.00         1.0           1.00         0.0           1.00         0.0           1.00         0.0           1.00         1.0           1.00         1.0  | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                           | 080       080 </td <td>Image: Image: Image:</td> <td>G, POWE<br/>MPS SE<br/>20 1<br/>20 1<br/>2</td> <td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td>   | Image:   | G, POWE<br>MPS SE<br>20 1<br>20 1<br>2   
   | 3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C  | DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE   |
| PESCRIPTION         S           PTACLES         PTACLES           IDU2-8,9,10,         1,12,13,14,15           IDU2-16,17,         19,20,21,22,23           M2-1 & BCS2-1         RE           RE         RE           RE </td <td>MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             ETS           WRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C           1           2# 12, 1# 12G, 1/2"C</td> <td>RECESSED           225         AMP           150         MCB           150         MCB           NEM A 1         10 KAIC           10 KAIC         REGUINAL           20         1         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         <t< td=""><td>CP       MOTOR       HVA         00      </td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         PANEL         A B C         1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       2         23       24         25       26         27       28         29       30         31       32         33       34         35       36         37       38         39       40         41       42</td><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       WELD         0THER       WELD         0       0.0         0.0       0.0         10.1       44.7         0       0.0         0       0.0         0       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0</td><td>1.00 1.0<br/>1.00 0.0<br/>1.00 0.0<br/>1.00 1.00<br/>14.8<br/>KITCH HVA<br/></td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td><td>280       280   <!--</td--><td>Image: Constraint of the second sec</td><td>G, POWE</td><td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td><td>DESCRIPTION         RECEPTACLES         CP2-3,4,5         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE         SPARE         SPARE         SPACE         SPACE         SPACE         SPACE</td></td></t<></td>   
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             ETS           WRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C  
  | RECESSED           225         AMP           150         MCB           150         MCB           NEM A 1         10 KAIC           10 KAIC         REGUINAL           20         1         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20 <t< td=""><td>CP       MOTOR       HVA         00      </td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         PANEL         A B C         1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       2         23       24         25       26         27       28         29       30         31       32         33       34         35       36         37       38         39       40         41       42</td><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       WELD         0THER       WELD         0       0.0         0.0       0.0         10.1       44.7         0       0.0         0       0.0         0       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0</td><td>1.00 1.0<br/>1.00 0.0<br/>1.00 0.0<br/>1.00 1.00<br/>14.8<br/>KITCH HVA<br/></td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td><td>280       280   <!--</td--><td>Image: Constraint of the second sec</td><td>G, POWE</td><td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td><td>DESCRIPTION         RECEPTACLES         CP2-3,4,5         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE         SPARE         SPARE         SPACE         SPACE         SPACE         SPACE</td></td></t<>   
   | CP       MOTOR       HVA         00  |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         PANEL         A B C         1       2         3       4         5       6         7       8         9       10         11       12         13       14         15       16         17       18         19       20         21       2         23       24         25       26         27       28         29       30         31       32         33       34         35       36         37       38         39       40         41       42   
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       WELD         0THER       WELD         0       0.0         0.0       0.0         10.1       44.7         0       0.0         0       0.0         0       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0         10       0.0   
  | 1.00 1.0<br>1.00 0.0<br>1.00 0.0<br>1.00 1.00<br>14.8<br>KITCH HVA<br>   
   | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                           | 280       280 </td <td>Image: Constraint of the second sec</td> <td>G, POWE</td> <td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION         RECEPTACLES         CP2-3,4,5         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE         SPARE         SPARE         SPACE         SPACE         SPACE         SPACE</td>   | Image: Constraint of the second sec  | G, POWE  | 3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C   
  | DESCRIPTION         RECEPTACLES         CP2-3,4,5         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE         SPARE         SPARE         SPACE         SPACE         SPACE         SPACE   |
| DESCRIPTION<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>EPTACLES<br>IDU2-8,9,10,<br>11,12,13,14,15<br>IDU2-16,17,<br>3,19,20,21,22,23<br>CM2-1 & BCS2-1<br>RE<br>RE<br>RE<br>RE<br>RE<br>RE<br>RE<br>RE<br>RE<br>CE<br>CE<br>CE<br>CE<br>CE<br>TOTAL (VA)   
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             ETS           WRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C  
  | RECESSED           225         AMP           150         MCB           150         MCB           NEM A 1         10 KAIC           10 KAIC         REGUINAL           20         1         90           20         1         90           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20         1         10           20 <t< td=""><td>CP       MOTOR       HVA         00      </td><td></td><td></td><td>H.V.A.C.        
KITCHEN         WELDER         OTHER         TOTAL         PANEL         A B C         1 * 2         3 * 4         5 * 6         7 * 8         9 * 100         11 * 12         13 * 14         15 * 16         17 * 18         19 * 200         21 * 22         23 * 24         25 * 26         27 * 28         29 * 300         31 * 32         33 * 34         35 * 36         37 * 38         39 * 400</td><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       0.0         0.0       0.0<!--</td--><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         KITCH       HVA         Image: state sta</td><td>2.8<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>IIGHTING           BREAKE           POLES         AI           1         1</td><td>G, POWE</td><td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td><td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td></td></t<>   | CP       MOTOR       HVA         00   
  |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         PANEL         A B C         1 * 2         3 * 4         5 * 6         7 * 8         9 * 100         11 * 12         13 * 14         15 * 16         17 * 18         19 * 200         21 * 22         23 * 24         25 * 26         27 * 28         29 * 300         31 * 32         33 * 34         35 * 36         37 * 38         39 * 400  
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       0.0         0.0       0.0 </td <td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         KITCH       HVA         Image: state sta</td> <td>2.8<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td> <td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td> <td>IIGHTING           BREAKE           POLES         AI           1         1</td> <td>G, POWE</td> <td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td>  
  | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         KITCH       HVA         Image: state sta   | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                                  | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280   
   | IIGHTING           BREAKE           POLES         AI           1         1   | G, POWE  | 3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C  | DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE   |
| DESCRIPTION<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>DEPTACLES<br>IDU2-8,9,10,<br>11,12,13,14,15<br>IDU2-16,17,<br>18,19,20,21,22,23<br>3CM2-1 & BCS2-1<br>ARE<br>ARE<br>ARE<br>ARE<br>ARE<br>ARE<br>ARE<br>ARE  
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         ETS       WRE AND CONDUIT         1       2# 12, 1# 12G, 1/2"C  
   | RECESSED         225       AMP         150       MCB         150       MCB         NEMA 1       10 KAIC         10 KAIC       RE         20       1       90         20       1       90         20       1       10         20       1 </td <td>CP       MOTOR       HVA         00      </td> <td></td> <td></td> <td>H.V.A.C.<br/>KITCHEN<br/>WELDER<br/>OTHER<br/>TOTAL<br/>TOTAL<br/>PANEL<br/>A B C<br/>1 * 2<br/>3 * 4<br/>5 * 6<br/>7 * 8<br/>9 * 10<br/>11 * 12<br/>13 * 14<br/>15 * 16<br/>17 * 8<br/>9 *
10<br/>11 * 22<br/>23 * 4<br/>25 * 26<br/>27 * 26<br/>27 * 26<br/>27 * 26<br/>29 * 30<br/>31 * 32<br/>33 * 34<br/>35 * 36<br/>37 * 38<br/>39 * 40<br/>41 * 42<br/>LOAD<br/>LIGTHING</td> <td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       0.0         0       0.0         0       0.0         0       0.0         0       0.0         0       0.0         0       0.0         0       0         0       0         0       0         0       0         0       0</td> <td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         I.00       0.0         I.00       0.0         KITCH       HVA         I       I         I<!--</td--><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>IIGHTING           BREAKE           POLES         AI           1         1</td><td>G, POWE</td><td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td><td>DESCRIPTION         RECEPTACLES         CP2-3,4,5         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE         SPARE         SPARE         SPACE         SPACE         SPACE         SPACE</td></td>  
   | CP       MOTOR       HVA         00  |          |   | H.V.A.C.<br>KITCHEN<br>WELDER<br>OTHER<br>TOTAL<br>TOTAL<br>PANEL<br>A B C<br>1 * 2<br>3 * 4<br>5 * 6<br>7 * 8<br>9 * 10<br>11 * 12<br>13 * 14<br>15 * 16<br>17 * 8<br>9 * 10<br>11 * 22<br>23 * 4<br>25 * 26<br>27 * 26<br>27 * 26<br>27 * 26<br>29 * 30<br>31 * 32<br>33 * 34<br>35 * 36<br>37 * 38<br>39 * 40<br>41 * 42<br>LOAD<br>LIGTHING   
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       0.0         0.0       0.0         0.0       0.0         16.1       44.7         V       0.0         0       0.0         0       0.0         0       0.0         0       0.0         0       0.0         0       0.0         0       0         0       0         0       0         0       0         0       0  
  | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         I.00       0.0         I.00       0.0         KITCH       HVA         I       I         I </td <td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td> <td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td> <td>IIGHTING           BREAKE           POLES         AI           1         1</td> <td>G, POWE</td> <td>3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2# 12, 1# 12G, 1/2"C           2# 12, 1# 12G, 1/2"C</td> <td>DESCRIPTION         RECEPTACLES         CP2-3,4,5         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE         SPARE         SPARE         SPACE         SPACE         SPACE         SPACE</td> | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                           | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280   
   | IIGHTING           BREAKE           POLES         AI           1         1   | G, POWE  | 3 Ø ,4W           R. EQUIPM ENT PANEL           BRANCH CIRCUIT           TS WIRE AND CONDUIT           1 2#
12, 1# 12G, 1/2"C  | DESCRIPTION         RECEPTACLES         CP2-3,4,5         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE         SPARE         SPARE         SPACE         SPACE         SPACE         SPACE   |
| DESCRIPTION CEPTACLES CEPT   
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         BRANCH CIRCUIT         ETS       WIRE AND CONDUIT         1       2# 12, 1# 12G, 1/2"C         2       1 </td <td>RECESSED         225       AMP         150       MCB         150       MCB         NEM A 1       10 KAIC         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       10</td> <td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td> <td></td> <td></td> <td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         R         A B C         1       *         2         3       *         4         5       *         9       *         11       *         12       3         3       *         11       *         12       3         13       *         15       *         17       *         18       9         19       *         23       *         24       25         25       *         29       *         31       *         32       *         33       *         39       *         41       *         41       *         KIGTHING         RECEPT         MOTOR</td> <td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0</td> <td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         I.00       14.8         I.01       14.8         I.02       14.9         I.03       14.9         I.04       14.9         I.05       2.0         NEC       13.2         NEC       0.2</td> <td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td> <td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td> <td>IIGHTING           BREAKE           POLES         AI           1         1</td> <td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20<br/>20</td> <td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4 ************************************</td> <td>DESCRIPTION         RECEPTACLES         COM 235 RECEPT.         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE</td>   
   | RECESSED         225       AMP         150       MCB         150       MCB         NEM A 1       10 KAIC         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       10   
  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         R         A B C         1       *         2         3       *         4         5       *         9       *         11       *         12       3         3       *         11       *         12       3         13       *         15       *         17       *         18       9         19       *         23       *         24       25         25       *         29       *         31       *         32       *         33       *         39       *         41       *         41       *         KIGTHING         RECEPT         MOTOR  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0  
   | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         I.00       14.8         I.01       14.8         I.02       14.9         I.03       14.9         I.04       14.9         I.05       2.0         NEC       13.2         NEC       0.2  | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10                                | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280  
  | IIGHTING           BREAKE           POLES         AI           1         1   | G, POWE<br>ER<br>MPS SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20  
  | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>4 ************************************   | DESCRIPTION         RECEPTACLES         COM 235 RECEPT.         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE   |
| DESCRIPTION  CEPTACLES  CEPTACLES  CEPTACLES  CEPTACLES  CEPTACLES  CEPTACLES  CEPTACLES  IDU2-8,9,10, 11,12,13,14,15  IDU2-16,17, 18,19,20,21,22,23  CM2-1 & BCS2-1  ARE  ARE  ARE  ARE  ARE  ARE  ARE  AR  
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         BRANCH CIRCUIT         ETS         WIRE AND CONDUIT         1       2# 12, 1# 12G, 1/2"C         1<   
   | RECESSED         225       AMP         150       MCB         NEM A 1       10         10       KAIC         BREAKER       LIGHT       REGOVER         20       1       90      <  
   
  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         R         A B C         1       *         2         3       *         4         5       *         9       *         11       *         13       *         14       *         15       *         17       *         18       *         19       *         23       *         24       *         15       *         19       *         23       *         24       *         25       *         29       *         31       *         32       *         33       *         34       *         35       *         39       *         41       *         LIGTHING         RECEPT         MOTOR         HV.A.C.  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         0THER       WELD         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1  
   | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         KITCH       HVA         I       I         I  | 2.8         0.0         0.0         0.0         0.0         0.0         41.0   | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280  
  | IIGHTING           BREAKE           POLES         AI           1         1   | G, POWE<br>ER<br>MPS SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20   | 3 Ø ,4W         REQUIPMENT PANEL         BRANCH CIRCUIT         TS       WIRE AND CONDUIT         1 2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2  
   | DESCRIPTION         RECEPTACLES         CP2-3,4,5         CORRIDOR RECEPT.         OFFICE LIGHTS         OFFICE LIGHTS         OFFICE LIGHTS         SPARE         SPARE         SPARE         SPARE         SPACE         SPACE         SPACE         SPACE   |
| DESCRIPTION<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPT   
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         BRANCH CIRCUIT         ETS       WIRE AND CONDUIT         1       2# 12, 1# 12G, 1/2"C         1       2# 1   
   | RECESSED         225       AMP         150       MCB         NEM A 1       10         10       KAIC         RECESSED       90         20       1       90         20       1       90         20       1       10         20       1  
   
  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         R         A B C         1       *         2         3       *         4         5       *         9       *         11       *         12       3         3       *         9       *         11       *         13       *         14       15         15       *         17       *         18       9         19       *         223       *         23       *         24       25         25       *         29       *         31       *         32       33         33       *         39       *         40       40         41       *         42       42         5       *         39       *         40       *         41       * <tr< td=""><td>1.0     2.8       0.0     0.0       0.0     0.0       0.0     0.0       16.1     44.7       D       D       OTHER     WELD       1     1       1<td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         Image: state state</td><td>2.8<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>Image: Constraint of the second state of th</td><td>G, POWE</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4 ************************************</td><td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td></td></tr<>   | 1.0     2.8       0.0     0.0       0.0     0.0       0.0     0.0       16.1     44.7       D       D       OTHER     WELD       1     1       1 <td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         Image: state state</td> <td>2.8<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10<br/>10</td> <td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td> <td>Image: Constraint of the second state of th</td> <td>G, POWE</td> <td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4 ************************************</td> <td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td>   
   | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         Image: state   | 2.8<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                                  | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280  
  | Image: Constraint of the second state of th  | G, POWE  | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>4 ************************************   | DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE   |
| DESCRIPTION<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>IDU2-8,9,10,<br>11,12,13,14,15<br>IDU2-16,17,<br>18,19,20,21,22,23<br>BCM2-1 & BCS2-1<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PAC  
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC           T           BRANCH CIRCUIT           ETS           WIRE AND CONDUIT           1           2# 12, 1# 12G, 1/2"C           1  
   | RECESSED         225       AMP         150       MCB         NEM A 1       1         10 KAIC       REG         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1 <th9< td=""><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER        
TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       *       <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING<br/>LIGHTING<br/>POLES AI<br/>1 1 2<br/>1 1 1 1 2<br/>1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4 ************************************</td><td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td></t<></td></th9<>  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       * <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING<br/>LIGHTING<br/>POLES AI<br/>1 1 2<br/>1 1 1 1 2<br/>1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>G, POWE<br/>ER<br/>MPS
SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4 ************************************</td><td>DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE</td></t<>  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0  
   | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I   | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10                                | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280  
  | LIGHTING<br>LIGHTING<br>POLES AI<br>1 1 2<br>1 1 1 1 2<br>1 1 1 2<br>1 1 1 1 2<br>1 1 1 1 2<br>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | G, POWE<br>ER<br>MPS SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>4 ************************************   | DESCRIPTION RECEPTACLES CP2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE   
   |
| DESCRIPTION<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>IDU2-8,9,10,<br>11,12,13,14,15<br>IDU2-16,17,<br>18,19,20,21,22,23<br>BCM2-1 & BCS2-1<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PAC  
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C           1         1 <t< td=""><td>RECESSED         225       AMP         150       MCB         NEM A 1       10         10       KAIC         RECESSED       90         20       1       90         20       1       90         20       1       10         20       1</td><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         R         A B C         1       *         2         3       *         4         5       *         9       *         11       *         12       3         3       *         9       *         11       *         13       *         14       15         15       *         17       *         18       9         19       *         223       *         23       *         24       25         25       *         29       *         31       *         32       33         33       *         39       *         40       40         41       *         42       42         5       *         39       *         40       *         41       *      <tr< td=""><td>1.0     2.8       0.0     0.0       0.0     0.0       0.0     0.0       16.1     44.7       D       D       OTHER     WELD       1     1       1<td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         Image: state state</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING<br/>LIGHTING<br/>POLES AI<br/>1 1 2<br/>1 1 1 1 2<br/>1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>2 # 12, 1#</td><td>DESCRIPTION     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     CP2-3,4,5     COM 235 RECEPT.     CORRIDOR RECEPT.     OFFICE LIGHTS     OFFICE LIGHTS     OFFICE LIGHTS     SPARE     SPARE     SPARE     SPARE     SPARE     SPACE     SPACE     SUBTOTAL
(V/</td></td></tr<></td></t<> | RECESSED         225       AMP         150       MCB         NEM A 1       10         10       KAIC         RECESSED       90         20       1       90         20       1       90         20       1       10         20       1   
   | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         R         A B C         1       *         2         3       *         4         5       *         9       *         11       *         12       3         3       *         9       *         11       *         13       *         14       15         15       *         17       *         18       9         19       *         223       *         23       *         24       25         25       *         29       *         31       *         32       33         33       *         39       *         40       40         41       *         42       42         5       *         39       *         40       *         41       * <tr< td=""><td>1.0     2.8       0.0     0.0       0.0     0.0       0.0     0.0       16.1     44.7       D       D       OTHER     WELD       1     1       1<td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         Image: state state</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING<br/>LIGHTING<br/>POLES AI<br/>1 1 2<br/>1 1 1 1 2<br/>1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>2 # 12, 1#</td><td>DESCRIPTION     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     CP2-3,4,5     COM 235 RECEPT.     CORRIDOR RECEPT.     OFFICE LIGHTS     OFFICE LIGHTS     OFFICE LIGHTS     SPARE     SPARE     SPARE     SPARE     SPARE     SPACE     SPACE     SUBTOTAL (V/</td></td></tr<> | 1.0     2.8       0.0     0.0       0.0     0.0       0.0     0.0       16.1     44.7       D       D       OTHER     WELD       1     1       1 <td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         Image: state state</td> <td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td> <td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td> <td>LIGHTING<br/>LIGHTING<br/>POLES AI<br/>1 1 2<br/>1 1 1 1 2<br/>1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 2<br/>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>G, POWE<br/>ER<br/>MPS
SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5</td> <td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>2 # 12, 1#</td> <td>DESCRIPTION     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     CP2-3,4,5     COM 235 RECEPT.     CORRIDOR RECEPT.     OFFICE LIGHTS     OFFICE LIGHTS     OFFICE LIGHTS     SPARE     SPARE     SPARE     SPARE     SPARE     SPACE     SPACE     SUBTOTAL (V/</td> | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         Image: state   | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10                                | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280   
   | LIGHTING<br>LIGHTING<br>POLES AI<br>1 1 2<br>1 1 1 1 2<br>1 1 1 2<br>1 1 1 1 2<br>1 1 1 1 2<br>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | G, POWE<br>ER<br>MPS SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>2 # 12, 1#  | DESCRIPTION     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     RECEPTACLES     CP2-3,4,5     COM 235 RECEPT.     CORRIDOR RECEPT.     OFFICE LIGHTS     OFFICE LIGHTS     OFFICE LIGHTS     SPARE     SPARE     SPARE     SPARE     SPARE     SPACE     SPACE     SUBTOTAL (V/  |
| DESCRIPTION CEPTACLES CEPT   
  | MOUNTING           CAPACITY           MAIN           ENCLOSURE           AIC             BRANCH CIRCUIT           ETS           WIRE AND CONDUIT           1         2# 12, 1# 12G, 1/2"C           1         1 <t< td=""><td>RECESSED         225       AMP         150       MCB         NEM A 1       1         10 KAIC       REG         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       <th9< td=""><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       *       <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1</td><td>DESCRIPTION RECEPTA CLES CO2-3,4,5 COM 235
RECEPT. CORRIDOR RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SUBTOTAL (V/</td></t<></td></th9<></td></t<>  | RECESSED         225       AMP         150       MCB         NEM A 1       1         10 KAIC       REG         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1 <th9< td=""><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       *       <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1</td><td>DESCRIPTION RECEPTA CLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SUBTOTAL (V/</td></t<></td></th9<>  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |  
  | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       * <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1</td><td>DESCRIPTION RECEPTA CLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SUBTOTAL (V/</td></t<>  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0  
   | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I  
  | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10                                | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280   | LIGHTING   
   | G, POWE<br>ER<br>MPS SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>1<br>5<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>5<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5 | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1 | DESCRIPTION RECEPTA CLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SUBTOTAL (V/  |
| DESCRIPTION CEPTACLES CEPTACLES CEPTACLES CEPTACLES CEPTACLES CEPTACLES CEPTACLES IDU2-8,9,10, 11,12,13,14,15 IDU2-16,17, 18,19,20,21,22,23 BCM2-1 & BCS2-1 ARE ARE ARE ARE ARE ARE ARE ARE ACE BTOTAL (VA) PROVIDE LOCKOUT DE DESC  
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         ETS         WREAND CONDUIT         1       2# 12, 1# 12G, 1/2"C   
  | RECESSED         225       AMP         150       MCB         NEM A 1       1         10 KAIC       REG         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1 <th9< td=""><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10        
11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       *       <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4 ************************************</td><td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE SUBTOTAL (V/</td></t<></td></th9<>  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       * <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I     
 I         I       I         I       I         I       I         I       I         I       I         I       I         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4 ************************************</td><td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE SUBTOTAL (V/</td></t<>  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0  
   | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I   | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10                                | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280  
  | LIGHTING   | G, POWE<br>ER<br>MPS
SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>1<br>5<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>5<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5 | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>4 ************************************   | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE SUBTOTAL (V/  |
| DESCRIPTION<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPTACLES<br>CEPT   
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         ETS         WREAND CONDUIT         1       2# 12, 1# 12G, 1/2"C   
  | RECESSED         225       AMP         150       MCB         NEM A 1       1         10 KAIC       REG         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1 <th9< td=""><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10        
11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       *       <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1</td><td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE SPACE SUBTOTAL (VA</td></t<></td></th9<>  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         A B C         1       *         2       3       *       4         5       *       6         7       *       8       9         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         9       *       10         11       *       12         13       *       14         15       *       16         17       *       18         19       *       20         21       *       22         23       *       24         25       26       27         29       *       30         31       *       32         33       *       34         35       *       36         39       *       40         41       *       42         10       * <t< td=""><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING</td><td>G, POWE<br/>ER<br/>MPS
SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1</td><td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE SPACE SUBTOTAL (VA</td></t<>  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0   
  | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I   | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10                                | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280   
   | LIGHTING   | G, POWE<br>ER<br>MPS
SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>1<br>5<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>5<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5 | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1 | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SPACE SPACE SUBTOTAL (VA  |
| DESCRIPTION<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>ECEPTACLES<br>IDU2-8,9,10,<br>11,12,13,14,15<br>IDU2-16,17,<br>18,19,20,21,22,23<br>BCM2-1 & BCS2-1<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PARE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PACE<br>PAC  
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         I         PRANCH CIRCUIT         ETS         WIRE AND CONDUIT         1         2# 12, 1# 12G, 1/2"C         1         2# 12, 1# 12G, 1/2"C         1   
   | RECESSED         225       AMP         150       MCB         NEM A 1       1         10 KAIC       REG         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       90         20       1  
    90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1 <th9< td=""><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         RECEPT         A         B         7         8         9         11         *         13         14         5         7         8         9         11         *         12         13         15         17         18         9         11         *         12         13         *         19         223         23         24         25         27         28         29         31         32         33         34         35         37         80         141         142         35         37         80         81         82         839</td><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280<br/>280</td><td>LIGHTING</td><td>G, POWE<br/>ER<br/>MPS SE<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>20<br/>1<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>4<br/>50<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>60<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>6<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>5<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5<br/>1<br/>5</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1</td><td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SUBTOTAL (VA</td></th9<>  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         RECEPT         A         B         7         8         9         11         *         13         14         5         7         8         9         11         *         12         13         15         17         18         9         11         *         12         13         *         19         223         23         24         25         27         28         29         31         32         33         34         35         37         80         141         142         35         37         80         81         82         839   
  | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0   
  | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I   
   | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10                                | 280<br>280<br>280<br>280<br>280<br>280<br>280<br>280   | LIGHTING  
  | G, POWE<br>ER<br>MPS SE<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>20<br>1<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>4<br>50<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>1<br>60<br>1<br>5<br>5<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>5<br>1<br>6<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>5<br>1<br>5<br>5<br>1<br>5<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>5<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5<br>1<br>5 | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1 | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SUBTOTAL (VA  |
| DESCRIPTION CEPTACLES CEPT   
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         I         2# 12, 1# 12G, 1/2"C         1       2# 12, 1# 12G, 1/2"C   
  | RECESSED         225       AMP         150       MCB         NEM A 1       1         10 KAIC       REG         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1 <th9< td=""><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         RECEPT         A         B         7         8         9         11         *         13         14         5         7         8         9         11         *         12         13         15         17         18         9         11         *         12         13         *         19         223         23         24         25         27         28         29         31         32         33         34         35         37         80         141         142         35         37         80         81         82         839</td><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280         280
        280         2</td><td>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING</td><td>G, POWE</td><td>3 Ø ,4W         REQUIPMENT PANEL         BRANCH CIRCUIT         TS       WIRE AND CONDUIT         1       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       3 Ø ,4W         FROM MDP</td><td>DESCRIPTION  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  COP2-3,4,5  COM 235 RECEPT.  OFFICE LIGHTS  OFFICE LIGHTS  OFFICE LIGHTS  OFFICE LIGHTS  SPARE  SPARE  SPARE  SPARE  SPACE  SPACE  SUBTOTAL (VA  DESCRIPTION  CORRIDOR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  RECEPTACLES  RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES  RECEPTACLES RECEPTACLES  RECEPTACLES RECEPTACLE</td></th9<>   | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         RECEPT         A         B         7         8         9         11         *         13         14         5         7         8         9         11         *         12         13         15         17         18         9         11         *         12         13         *         19         223         23         24         25         27         28         29         31         32         33         34         35         37         80         141         142         35         37         80         81         82         839  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0  
   | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I   | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10  
                             | 280         2  | LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING   | G, POWE   
  | 3 Ø ,4W         REQUIPMENT PANEL         BRANCH CIRCUIT         TS       WIRE AND CONDUIT         1       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       2# 12, 1# 12G, 1/2"C         2# 12, 1# 12G, 1/2"C       3 Ø ,4W         FROM MDP  | DESCRIPTION  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  RECEPTACLES  COP2-3,4,5  COM 235 RECEPT.  OFFICE LIGHTS  OFFICE LIGHTS  OFFICE LIGHTS  OFFICE LIGHTS  SPARE  SPARE  SPARE  SPARE  SPACE  SPACE  SUBTOTAL (VA  DESCRIPTION  CORRIDOR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  CORRIDAR SERVICE  RECEPTACLES  RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES  RECEPTACLES RECEPTACLES  RECEPTACLES RECEPTACLE |
| ESCRIPTION<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES<br>PTACLES   
  | MOUNTING         CAPACITY         MAIN         ENCLOSURE         AIC         T         Z# 12, 1# 12G, 1/2"C         1       2# 12, 1# 12G, 1/2"C   
  | RECESSED         225       AMP         150       MCB         NEM A 1       1         10 KAIC       REG         BREAKER       LIGHT       REG         MPS       POLES       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1       90       90         20       1 <th9< td=""><td>CP MOTOR HVA<br/>00 0 0<br/>80 0</td><td></td><td></td><td>H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         RECEPT         A         B         7         8         9         11         *         13         14         5         7         8         9         11  
      *         12         13         15         17         18         9         11         *         12         13         *         19         223         23         24         25         27         28         29         31         32         33         34         35         37         80         141         142         35         37         80         81         82         839</td><td>1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0</td><td>1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I</td><td>2.8<br/>0.0<br/>0.0<br/>0.0<br/>41.0<br/>C MOTOR RE<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>100<br/>10</td><td>280         2</td><td>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING<br/>LIGHTING</td><td>G, POWE</td><td>3 Ø ,4W<br/>ROM M DP<br/>R, EQUIPM ENT PANEL<br/>BRANCH CIRCUIT<br/>TS WIRE AND CONDUIT<br/>1 2# 12, 1# 12G, 1/2"C<br/>2# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1# 12G, 1/2"C<br/>4# 12, 1</td><td>DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SUBTOTAL (VA)</td></th9<>  | CP MOTOR HVA<br>00 0 0<br>80 0   |          |   | H.V.A.C.         KITCHEN         WELDER         OTHER         TOTAL         RECEPT         A         B         7         8         9         11         *         13         14         5         7         8         9         11         *         12         13         15         17         18         9         11         *         12         13         *         19         223         23         24         25         27         28         29         31         32         33         34         35         37         80         141         142         35         37         80         81         82         839  
   | 1.0       2.8         0.0       0.0         0.0       0.0         0.0       0.0         16.1       44.7         D       V         D       V         0.10       0.0         0.0       0.0         16.1       44.7         D       V         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0.0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0         0.0       0.0         0.0       0.0  
   | 1.00       1.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       0.0         1.00       14.8         HTCH       HVA         I       I         I  
  | 2.8<br>0.0<br>0.0<br>0.0<br>41.0<br>C MOTOR RE<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>10                                | 280         2  | LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING<br>LIGHTING   
   | G, POWE  | 3 Ø ,4W<br>ROM M DP<br>R, EQUIPM ENT PANEL<br>BRANCH CIRCUIT<br>TS WIRE AND CONDUIT<br>1 2# 12, 1# 12G, 1/2"C<br>2# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1# 12G, 1/2"C<br>4# 12, 1 | DESCRIPTION RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES RECEPTACLES CO2-3,4,5 COM 235 RECEPT. CORRIDOR RECEPT. OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS OFFICE LIGHTS SPARE SPARE SPARE SPARE SPARE SPACE SPACE SPACE SUBTOTAL (VA)   |

DISTRIBUTION PANEL

2/26/20214:21P M

SETS         WIRE AND CONDUIT         AMPS         POLES         Image: Constraint of the second	Image: Control of the second secon	
***PROVIDE LOCKOUT DEVICE          DESCRIPTION       LN       LL       P       W         VOLTS/PHASE/WIRE       120       208       3       4         MOUNTING       RECESSED       CAPACITY       225       AMP         MAIN       150       MCB       ENCLOSURE       NEMA 1         AIC       10       KAIC       KAIC	LOAD         CONNECTED         DESIGN         DESIGN           KVA         AMPS         FACTOR         kVA         AMPS           LIGTHING         1.4         3.9         1.25         1.7         4.8           RECEPT         13.3         37.0         NEC         11.7         32.4           MOTOR         0.3         0.7         NEC         0.3         0.9           HV.A.C.         1.0         2.8         1.00         1.0         2.8           KITCHEN         0.0         0.0         1.00         0.0         0.0           OTHER         0.0         0.0         1.00         0.0         0.0           TOTAL         16.0         44.4         14.8         41.0         41.0	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Image: Constraint of the second sec	
SUBTOTAL (VA)       0       6480       0       1016       0         ***PROVIDE LOCKOUT DEVICE         DESCRIPTION       LN       LL       P       W         VOLTS/PHASE/WIRE       120       208       3       4         MOUNTING       RECESSED       CAPACITY       225       AM P       10         MAIN       150       M CB       10       10       10         ENCLOSURE       NEM A 1       10       10       KAIC       10	0       0       0       0       0       216       7020       1389       SUBTOTAL (VA)         I OAD       CONNECTED       DESIGN       DESIGN       NAMPS       AMPS       AMPS       FACTOR       KVA       AMPS       FACTOR	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	PANEL         D           WELD         OTHER         A B C         OTHER         WELD         NTCH         HVAC         MOTOR         RECP         LIGHT         BREAKER         BRANCH CIRCUIT         DESCRIPTION           0         1         *         2         0         0         0         1         20         1         2# 12, 1# 126, 12°C         RESEPTACLES           0         3         *         4         0         0         0         1         20         1         2# 12, 1# 126, 12°C         RESEPTACLES           0         7         *         8         0         0         1080         1         20         1         2# 12, 1# 126, 12°C         RESEPTACLES           0         9         *         10         0         0         1080         1         20         1         2# 12, 1# 126, 12°C         RESEPTACLES           0         9         *         10         0         0         1080         1         20         1         2# 12, 1# 126, 12°C         RESEPTACLES           0         11         13         *         14         0         0         1080         1         20         1         2# 12, 1# 126, 12°C	
SUBTOTAL (VA)       0       7380       0       1056       0         ***PROVIDE LOCKOUT DEVICE         DESCRIPTION       LN       LL       P       W         VOLTS/PHA SE/WIRE       120       208       3       4         MOUNTING       RECESSED         CAPACITY       225       AMP         MAIN       150       MCB       ENCLOSURE       NEMA 1         AIC       10       KAIC       10       KAIC	0       0       0       0       0       162       900       1607       SUBTOTAL (VA)         Image: Subtotal (VA)         <	
Bath ENGINEERING TEXAS FIRM REGISTRATION NO. 829 4110 RIO BRAVO SUITE 102 EL PASO, TX 79902 TEL: 915-313-7200	ELECTRICAL SCHEDULES NEW MEXICO TECH WEST HALL	JOB NO. 3619 DRAWING NO. E6.0

Image: Normal Addition         Additio	
DESCRIPTION       LN       LL       P       W         VOLTS/PHASE/WIRE       120       208       3       4         MOUNTING       RECESED       13.3       37.0       NEC       11.7       32.4         MOUNTING       RECESED       MOTOR       0.3       0.7       NEC       0.3       0.9         MAIN       150       MCB       MCB       MCB       MCLOR       0.0       1.00       0.0       0.0         ARAC       NEMA 1       MCB       MCD       MCD       0.0       1.00       0.0	
PAREL         C           BECRIPTION         BE	
Minin         Iso         MC         Monit         Moni	
Image: constraint of the constraint	
ELECTRICAL SCHEDULES ELECTRICAL SCHEDULES ELECTRICAL SCHEDULES NEW MEXICO TECH WEST HALL TEL: 915-313-7200	JOB NO. 3619 Drawing no. E6.0

DESC	RIPTION	LN	LL	P	W
DESC		LIN	LL	F	vv
	VOLTS/PHASE/WIRE	120	208	3	4
	MOUNTING	RECES	SED		
C	CAPACITY	225	AMP		
С	MAIN	150	мсв		
	ENCLOSURE	NEMA	1		
	AIC	10 KAI	С		

SETS         WRE AND CONDUCT         AMPS         POLES         Image: Constraint of the second o	Image: Constraint of the second se
Integration         Integration <thintegration< th=""> <thintegration< th=""></thintegration<></thintegration<>	0.0       1.00       0.0       0.0       0.0       1.00       0.0       0.0         44.4       14.8       41.0       14.8       41.0       IGHTING, POWER, EQUIPMENT PANEL       DESCRIPTION       RESTRICTION         WELD       KTCH       HVAC       MOTOR       RECP       LIGHT       BREAKER       BRANCH CIRCUIT       DESCRIPTION         R       WELD       KTCH       HVAC       MOTOR       RECP       LIGHT       BREAKER       BRANCH CIRCUIT       DESCRIPTION         R       WELD       KITCH       HVAC       MOTOR       RECP       LIGHT       BREAKER       BRANCH CIRCUIT       DESCRIPTION         R       WELD       KITCH       HVAC       MOTOR       RECP       LIGHT       BREAKER       BRANCH CIRCUIT       BESCRIPTION         R       WELD       KITCH       HVAC       MOTOR       RECP       LIGHT 120       12/1       2/1       12/2       RECPTACLES         Image: R       Image: RECP       LIGHT 120       12/2       12/2       12/2       RECPTACLES         Image: R       Image: RECP       Image: RECP       Image: RECP       Image: RECPTACLES       RECPTACLES         Image: R       Image: RECP       Image: RECP
SPACE         33           SPACE         0	Image: Normal State
RECEPTACLES       1       2# 12, 1# 12G, 1/2"C       20       1       1080	1       1       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       1080       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       1080       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       1080       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       1080       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       1080       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       1080       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       1080       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       162       1       20       1       2# 12, 1# 12G, 1/2"C       RECEPTACLES         1       162       1       20       1       2# 12, 1# 12G, 1/2"C       CORRIDOR RECEPT.         1       162       1       20       1       2# 12, 1# 12G, 1/2"C       CORRIDOR RECEPT.         1       20       1       2# 12, 1# 12G, 1/2"C       CORRIDOR LIGHTS       SPARE
***PROVIDE LOCKOUT DEVICE           DESCRIPTION       LN       LL       P       W         VOLTS/PHASE/WIRE       120       208       3       4         MOUNTING       RECESSED       MOTOR       HV.A.C         CAPACITY       225       AMP       KITCHE         MAIN       150       MCB       MELDE         ENCLOSURE       NEMA 1       OTHER       OTHER         AIC       10       KAIC       TOTAL	ECTED       DESIGN       DESIGN         AMPS       FACTOR       KVA       AMPS         4.5       1.25       2.0       5.6         4.5       1.25       2.0       5.6         4.5.       NEC       13.2       36.6         0.4       NEC       0.2       0.6         2.9       1.00       1.1       2.9         0.0       1.00       0.0       0.0         0.0       1.00       0.0       0.0         0.0       1.00       0.0       0.0         0.0       1.00       0.0       0.0         0.0       1.00       0.0       0.0         0.3       1.6.5       45.7
Bach ENGINEERING TEXAS FIRM REGISTRATION NO. 829 4110 RIO BRAVO SUITE 102 EL PASO, TX 79902 TEL: 915-313-7200	ELECTRICAL SCHEDULES 3619 DRAWING NO. E6.0 NEW MEXICO TECH WEST HALL

SETS         WIRE AND CONDUIT         AMPS         POLES         Image: Constraint of the second	Image: Constraint of the second se	
B         ORACIT         223         NIMP           MAIN         150         MCB           ENCLOSURE         NEMA 1           AIC         10 KAIC	Image: Second	
SPACE         I <thi< th="">         I         I         <thi< th=""></thi<></thi<>	Image:	
11,12,13,14,15       1       2# 12, 1# 12G, 1/2"C       15       2       160       160         IDU2-16,17, 18,19,20,21,22,23       1       2# 12, 1# 12G, 1/2"C       15       2       160       160         BCM2-1 & BCS2-1       1       2# 12, 1# 12G, 1/2"C       15       2       208       160         SPARE       20       1       201       208       160       160       160         SPARE       20       1       201       1       208       160       160         SPARE       20       1       1       160       160       160       160         SPARE       20       1       1       160       160       160       160       160         SPARE       20       1	17       *       18       -       -       162       -       1       20       1       241       141       127       CP2-3,4,5         19       *       22       -       -       360       1       20       1       241       124       126       127       CORRIDC RECEPT.         25       *       26       -       -       -       -       600       1       20       1       24       12       141       126       127       CORRIDC RECEPT.         29       *       30       -       -       -       -       440       1       20       1       24       12       141       126       124       12       141       126       141       120       1       20       1       24       1       120       1       20       1       24       12       141	
AIC 10 KAIC BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	TOTAL       19.2       53.3       16.5       45.7       LIGHTING, POWER, EQUIPMENT PANEL         ELECTRICAL SCHEDULES         NEW MEXICO TECH WEST HALL	JOB NO 3619 DRAWING I E6.0



se of owner review under the authority of Garcia, P.E., New Mexico Professional
er Number 14969 on January 26, 2021.
Irawing is not to be used for construction,
g, or permitting purposes. Alterations of
ocument is an offense under the New

ELECTRICAL DEMOLITION NOTES: (APPLICABLE TO ALL SHEETS)

1. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL STRUCTURAL, CIVIL, MECHANICAL AND PLUMBING DEMOLITION WORK DRAWINGS TO DETERMINE AND COORDINATE THE EXTENT OF THE DEMOLITION WORK REQUIRED FOR THE PROJECT.

2. THE CONTRACTOR SHALL VISIT THE SITE DURING THE BIDDING PERIOD TO COMPLETELY FAMILIARIZE SELF WITH THE SCOPE OF WORK, CONDITIONS, AND VERIFY FIELD MEASUREMENTS AND CIRCUITING ARRANGEMENTS FOR THIS PROJECT AND INCLUDE IN THE BID ALL NECESSARY COSTS ASSOCIATED WITH COMPLETION OF THE WORK.

3. DEMOLITION DRAWINGS ARE BASED ON CASUAL FIELD OBSERVATION AND EXISTING RECORD DOCUMENTS. REPORT DISCREPANCIES TO ARCHITECT/ENGINEER BEFORE DISTURBING EXISTING INSTALLATION. BEGINNING OF DEMOLITION MEANS INSTALLER ACCEPTS EXISTING CONDITIONS.

4. DEMOLITION WORK CONSISTS OF AND IS NOT LIMITED TO THE REMOVAL, RELOCATION, STORAGE, AND DISPOSAL OF EXISTING ELECTRICAL DISTRIBUTION EQUIPMENT, LIGHT FIXTURES, SWITCHES, POWER OUTLETS, FIRE-ALARM DEVICES, PUBLIC ADDRESS, TELEPHONE/ DATA SYSTEMS, AND ANY CONTROL POWER WIRING TO EXISTING MECHANICAL AND PLUMBING EQUIPMENT.

5. REMOVE ALL EXISTING BRANCH CIRCUITING AND EQUIPMENT (STARTERS, DISCONNECTS, DEVICES, WIRING, CABLES, AND CONDUIT), TO ALL LOADS THAT ARE BEING REMOVED BACK TO THE SOURCE OF SUPPLY UNLESS NOTED OTHERWISE.

6. DEMOLISH AND EXTEND EXISTING ELECTRICAL WORK AS INDICATED OR NOTED. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.

7. REMOVE EXPOSED ABANDONED CONDUIT AND WIRING TO SOURCE OF SUPPLY IN ITS ENTIRETY, INCLUDING ABANDONED CONDUIT ABOVE ACCESSIBLE CEILING FINISHES. CUT CONDUIT FLUSH WITH WALLS AND FLOORS, REMOVE ALL WIRING, AND PATCH SURFACES.

8. DISCONNECT ABANDONED OUTLETS AND REMOVE DEVICES. REMOVE ABANDONED OUTLETS IF CONDUIT SERVICING THEM IS ABANDONED AND REMOVED. PROVIDE BLANK COVER FOR ABANDONED OUTLETS WHICH ARE NOT REMOVED.

9. DISCONNECT AND REMOVE ABANDONED PANELBOARDS, DISTRIBUTION EQUIPMENT AND LUMINAIRES. REMOVE BRACKETS, STEMS, HANGERS, AND OTHER ACCESSORIES.

10. CONTRACTOR SHALL CIRCUIT TRACE ALL CIRCUITS AND EQUIPMENT THAT ARE BEING REMOVED OR RELOCATED. PRIOR TO DEMOLITION. CIRCUIT TRACE CIRCUITS SERVING OTHER FLOORS OR AREAS NOT BEING REMOVED AND INSURE THEY REMAIN FUNCTIONAL. MODIFY CONDUIT AND WIRING TO MAINTAIN CIRCUIT CONTINUITY TO REMAINING AREAS. RECIRCUIT THESE AREAS TO REMAINING PANELS AS REQUIRED.

11. COORDINATE UTILITY SERVICE OUTAGES WITH UTILITY COMPANY.

12. PROVIDE TEMPORARY WIRING AND CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION. WHEN WORK MUST BE PERFORMED ON ENERGIZED EQUIPMENT OR CIRCUITS, USE PERSONNEL EXPERIENCED IN SUCH OPERATIONS.

13. EXISTING ELECTRICAL SERVICE: MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS COMPLETE AND READY FOR SERVICE. DISABLE SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. PROVIDE PORTABLE TEMPORARY GENERATOR FOR OUTAGES EXTENDING LONGER THAN ONE (1) HOUR. OBTAIN PERMISSION FROM OWNER AT LEAST 24 HOURS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION. MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREA.

14. EXISTING FIRE ALARM SYSTEM: MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS ACCEPTED. DISABLE SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. PROVIDE FIRE WATCH AS REQUIRED PER LOCAL AUTHORITY HAVING JURISDICTION DURING DOWN TIME. NOTIFY OWNER AND LOCAL FIRE SERVICE AT LEAST 24 HOURS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION. MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREA.

15. EXISTING TELEPHONE, PUBLIC ADDRESS, SECURITY, CLOCK SYSTEMS: MAINTAIN EXISTING SYSTEMS IN SERVICE UNTIL NEW SYSTEMS ARE COMPLETE AND READY FOR SERVICE. DISABLE SYSTEMS ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. NOTIFY OWNER AND TELEPHONE UTILITY COMPANY AT LEAST 24 HOURS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION. MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREA.

16. MAINTAIN ACCESS TO EXISTING ELECTRICAL INSTALLATIONS WHICH REMAIN ACTIVE. MODIFY INSTALLATION OR PROVIDE ACCESS AS APPROPRIATE.

17. EXTEND EXISTING INSTALLATIONS USING MATERIALS AND METHODS COMPATIBLE WITH EXISTING ELECTRICAL INSTALLATIONS, OR AS INDICATED OTHERWISE.

18. CLEAN AND REPAIR EXISTING MATERIALS AND EQUIPMENT WHICH IS TO REMAIN OR IS TO BE REUSED.

19. PANELBOARDS: CLEAN EXPOSED SURFACES AND CHECK TIGHTNESS OF ELECTRICAL CONNECTIONS. REPLACE DAMAGED CIRCUIT BREAKERS AND PROVIDE BLANK COVER PLATES FOR VACANT POSITIONS. PROVIDE TYPED CIRCUIT DIRECTORY SHOWING REVISED CIRCUITING ARRANGEMENT. ALL SPARE BREAKERS SHALL BE TURNED OFF AND LABELED AS SUCH.

20. LUMINAIRES: CLEAN EXISTING LUMINAIRES TO REMAIN OR BE REUSED. USE MILD DETERGENT TO CLEAN ALL EXTERIOR AND INTERIOR SURFACES; RINSE WITH CLEAN WATER AND WIPE DRY. REPLACE LAMPS, BALLASTS, AND BROKEN ELECTRICAL PARTS OR LENSES.

21. FOR WIRING AND RACEWAYS FOR REUSE, PROPERLY TERMINATE CONDUCTORS, TAG THE CONDUCTORS AND RACEWAYS WITH IDENTIFICATION TAGS INDICATING PANELBOARD/CIRCUIT NUMBER OR CONDUIT TERMINATION POINT. PROVIDE COVERS FOR ALL J-BOXES.

22. ALL ELECTRICAL DEMOLITION WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER. ANY DAMAGE DONE TO ANY ADJACENT CONSTRUCTION OR FINISHES SHALL BE REPAIRED TO THE ARCHITECT/OWNER'S SATISFACTION AT NO COST TO THE OWNER.

23. THE CONTRACTOR SHALL PROVIDE CONTAINMENT AND DISPOSE OF DUST AND DEBRIS DURING DEMOLITION AND CONSTRUCTION.

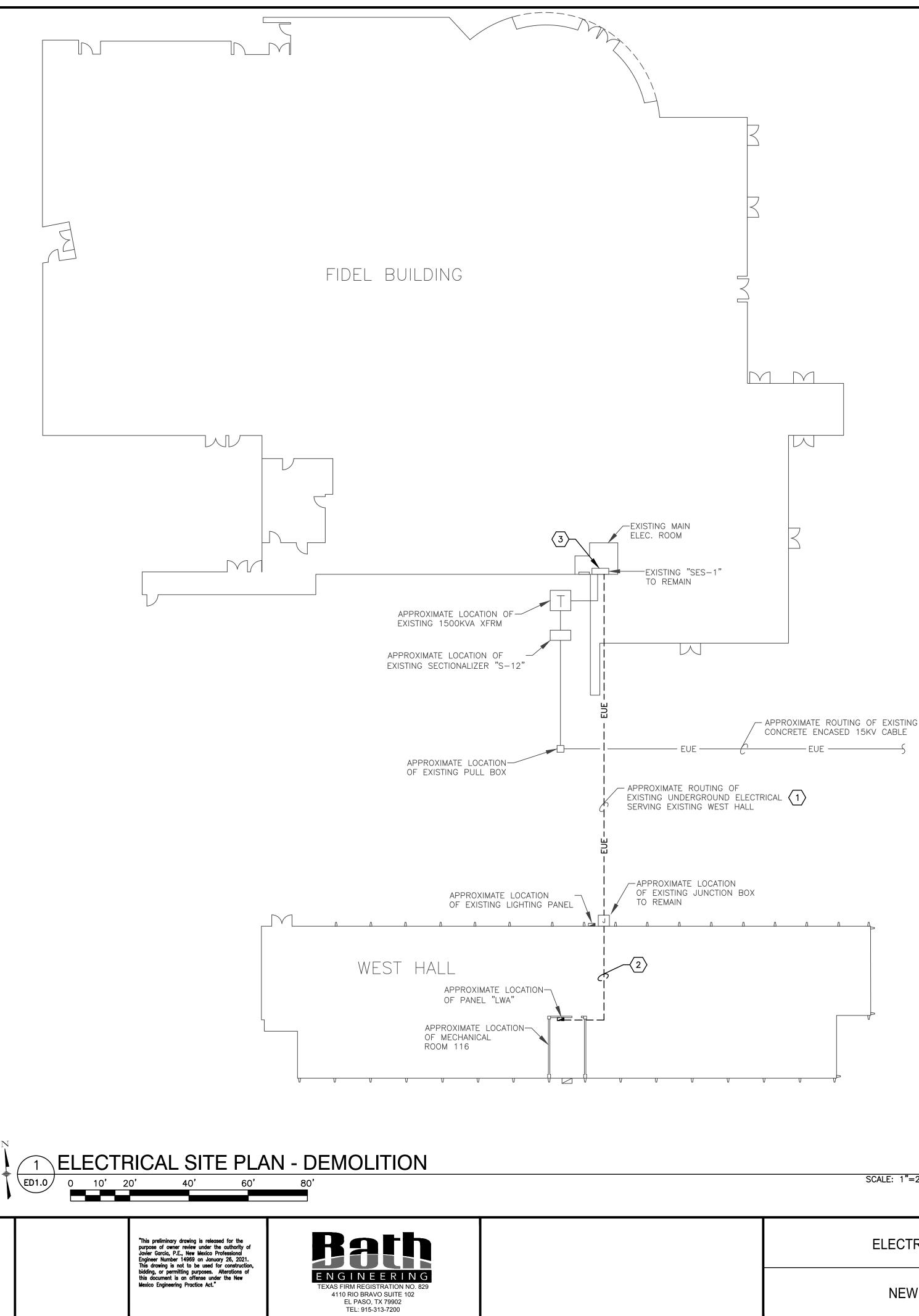
24. THE CONTRACTOR SHALL PHASE DEMOLITION AND CONSTRUCTION WORK SUCH THAT NORMAL DAY-TO-DAY OPERATIONS CAN BE ACCOMPLISHED WITHOUT DELAY. THE CONTRACTOR SHALL COORDINATE PHASING AND SCHEDULING OF WORK WITH OWNER AND SHALL PROVIDE NIGHT CREWS AS REQUIRED BY OWNER'S PHASING PLAN.

25. THE CONTRACTOR SHALL PROVIDE TEMPORARY POWER AND LIGHTING DURING DEMOLITION AND CONSTRUCTION PER INDUSTRY SAFETY STANDARDS.

26. ALL MATERIALS DISCONNECTED AND REMOVED SHALL REMAIN THE PROPERTY OF THE OWNER, AND SHALL BE NEATLY PACKAGED BY THE CONTRACTOR FOR REUSE BY THE OWNER. THE OWNER SHALL DETERMINE WHAT DEMOLITION MATERIAL ARE TO BE SALVAGED. STOCKPILE SALVAGED MATERIALS IN AREAS DESIGNATED BY THE OWNER.

27. CONTRACTOR SHALL COORDINATE ROUTING OF NEW ELECTRICAL FEEDERS OR BRANCH CIRCUITS WITH EXISTING BRANCH CIRCUITS, MECHANICAL DUCTWORK, FIRE PROTECTION, PLUMBING, GAS, AIR AND OTHER SPECIAL SYSTEMS. CONTRACTOR SHALL VISIT SITE AND EXAMINE THE PROPOSED ROUTING PATH OF NEW FEEDER. CONTRACTORS SHALL IDENTIFY EXISTING SITE UTILITIES, LIGHT FIXTURES, DEVICES, ELECTRICAL FEEDERS, BRANCH CIRCUITS, TEL/DATA, FIRE ALARM AND SECURITY CIRCUITS REQUIRING RELOCATION. CONTRACTOR SHALL RELOCATE IDENTIFIED SERVICES IN A NEAT AND WORKMAN LIKE MANNER AS REQUIRED TO ACCOMMODATE NEW WORK AT NO ADDITIONAL COST TO OWNER. MODIFY/EXTEND CONDUIT AND WIRING AS REQUIRED. CONTRACTOR SHALL PREPARE DRAWING INDICATING PROPOSED ROUTING OF BRANCH CIRCUITS AND FEEDER WITH PULLBOX LOCATIONS AND SIZES AND EXISTING SERVICES BEING RELOCATED. CONTRACTOR SHALL CORE, CUT. PATCH. SEAL AND PAINT ALL WALLS, FLOORS, CEILINGS REQUIRED TO INSTALL NEW FEEDER.

				DESIGNED	
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REV.	DATE	BY	DESCRIPTION	01/15/20	



# **GENERAL NOTES**

- 1. REFER TO ELECTRICAL LEGEND AND ELECTRICAL GENERAL NOTES FOR ADDITIONAL INFORMATION.
- 2. CONTRACTOR SHALL CONFIRM EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO DEMOLITION.

## **KEYED NOTES**

- $\langle 1 \rangle$  CONTRACTOR SHALL REMOVE ALL WIRING FROM "SES-1" IN MAIN ELEC. ROOM OF FIDEL BUILDING TO EXISTING PANEL "LWA" IN WEST HALL. ALL UNDERGROUND CONDUITS SHALL BE CAPPED AND ABANDONED IN PLACE.
- $\langle 2 \rangle$  REMOVE CONDUIT AND WIRING IN THEIR ENTIRETY WITHIN WEST HALL BUILDING. CONTRACTOR SHALL COORDINATE REMOVAL AND REPLACEMENT OF DAMAGED FURR-OUT. REPLACE AND PAINT FURR-OUT TO MATCH ADJACENT WALLS.
- (3) CONTRACTOR SHALL LABEL 150A, 3 POLE CIRCUIT BREAKER IN EXISTING "SES-1" CURRENTLY SERVING WEST HALL PANEL "LWA" AS SPARE.

1"=20'-0"

ELECTRICAL SITE PLAN - DEMOLITION	job no. 3619 drawing no. ED1.0
NEW MEXICO TECH WEST HALL	