

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



2 ENLARGED TELLER LINE POWER PLAN SCALE: 1/4" = 1'-0"



3 LIGHTING PLAN SCALE: 1/8" = 1'-0"

	LIGHT FIXTURE SCHEDULE								
No.	QTY	DESCRIPTION	MFGR	MODEL No.	LAMPS	WATTAGE	COMMENTS		
L-02	1	RECESSED LINEAR WALL WASH	PINNACLE LIGHTING	EV3WW-840HO-18'-G1-U-PL2-1-0-W-QS	9,864 LUMEN, 4000K LED	185 W	PROVIDE IN CONTINUOUS RUN AT SPEC'D LE		
L-06	25	2x2 LED	METALUX	22-EN-LD2-34-UNV-L840-CD1-U	3,540 LUMEN, 4000K LED	29 W			
L-06E	11	2x2 LED - EMERGENCY	METALUX	22EN-LD2-34-UNV-EL14W-L840-CD1-U	3,540 LUMEN, 4000K LED	29 W	PROVIDE WITH BATTERY BACK-UP		
L-07	5	EXIT SIGN W/ BATTERY BACK-UP	EVENLITE	SOV-EM-R-1C-WH-RC-X-FT	LED		PROVIDE WITH BATTERY BACK-UP		

POWER PLAN KEY NOTES

 ELECTRICAL DRAWINGS WERE GENERATED FROM A LIMITED FIELD INVESTIGATION AND LIMITED SOURCE DRAWINGS PROVIDED. ALL ELECTRICAL INFO SHALL BE VERIFIED IN FIELD, INCLUDING PANEL SCHEMATICS AND CIRCUIT BREAKERS. THE INTENT IS TO UTILIZE ALL EXISTING CIRCUITING AND BREAKERS WHERE POSSIBLE. CIRCUITING SHOWN IS BASED ON LIMITED SOURCE DRAWINGS PROVIDED

 EC SHALL REPLACE EXISTING SWITCHES, OUTLETS & COVER PLATE TO WHITE IN • REMOVE EXISTING WIRE MOLD PLUGS THROUGHOUT AREA.

- 1. LOCATION OF EXISTING ELECTRICAL PANEL. THE ELECTRICAL CONTRACTOR SHALL VERIFY AVAILABLE CAPACITY OF PANEL AND SPACE FOR PROPOSED CIRCUITS. THE INTENT OF THIS PROJECT IS TO UTILIZE EXISTING CIRCUITING AND BREAKERS WHERE POSSIBLE. REFER TO PANEL SCHEMATICS FOR MORE INFORMATION. . NEW DEDICATED OUTLET & DATA CONNECTION AT COPIER. COORDINATE FINAL HEIGHTS AND LOCATIONS WITH MILLWORK CONTRACTOR AND OWNER IN FIELD. PROVIDE NEW POWER FEED & (2) 1-1/4" DIA. DATA CONDUITS WITH PULL STRINGS INSIDE NEW WALL ADJACENT TO TELLER LINE TO BACK WALL OF NEW TELLER LINE BELOW COUNTER. PROVIDE JUNCTION BOXES MOUNTED TO TELLER LINE. COORDINATE LOCATIONS OF POWER & DATA TERMINALS W/ MILLWORK CONTRACTOR
- & OWNERS FINAL EQUIPMENT SELECTION. . PROVIDE WALL-RECESSED OUTLETS & DATA JACKS AS INDICATED. PROVIDE (2) SEPARATE CIRCUITS FOR EACH OFFICE. NO MORE THAN (2) OFFICES SHALL BE
- 5. PROVIDE POWER CONNECTION TO NEW EXHAUST FAN. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- 6. REPLACE EXISTING OUTLETS IN CONFERENCE ROOM & CONNECT TO NEW CIRCUIT AS 7. NEW AUTOMATIC DOOR OPENER PER PROPOSED FLOOR PLAN ON SHEET A1.
- PROVIDE RECESSED PUSH BUTTONS ON INTERIOR SIDE AND SURFACE MOUNTED OUTSIDE ON EXTERIOR WALL. 8. LOCATION OF RELOCATE KEYPAD, PROVIDE NEW IF EXISTING IS DAMAGED.
- 9. COORDINATE OUTLET LOCATION FOR NEW AUTOMATIC FAUCET BENEATH NEW WALL MOUNTED LAVATORY SINK. 10. REPLACE EXISTING OUTLET FOR REFRIGERATOR & CONNECT TO EXISTING CIRCUIT. 11. NEW DUAL INPUT DATA JACK

#LIGHTING PLAN KEY NOTES

A. LOCATION OF EXISTING ELECTRICAL PANEL. REFER TO PANEL SCHEMATICS FOR MORE INFORMATION. B. LIGHT FIXTURE SHALL BE HARD-WIRED TO PANEL TO PROVIDE 24-HOUR LIGHTING. C. EXISTING FIXTURES AND SWITCHING TO REMAIN IN THIS ROOM.

GENERAL LIGHTING NOTES

 ALL NIGHT LIGHTS, EMERGENCY EGRESS FIXTURES AND EXIST SIGNS SHALL BE PROVIDED WITH BATTERY BACK-UP OR CIRCUITED TO GENERATOR PANEL. ALL WORK SHALL CONFORM WITH GENERAL ELECTRICAL SPECIFICATIONS. • LIGHTING LAYOUT SHALL BE VERIFIED WITH OWNER. COORDINATE ANY CHANGES WITH GENERAL CONTRACTOR, ELECTRICAL CONTRACTOR, AND ARCHITECT. ALL CONDUIT RUNS SHOWN IN DRAWING ARE DIAGRAMMATIC. CONTRACTOR TO PROVIDE PULL BOXES, FITTINGS, ETC. TO MAKE A COMPLETE SYSTEM IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE LATEST EDITION. BRANCH CIRCUIT WIRING FOR LIGHTING FIXTURE AS INDICATED IS DIAGRAMMATIC CONTRACTOR SHALL DETERMINE THE ACTUAL BRANCH CIRCUIT WIRING REQUIREMENTS NECESSARY TO ACHIEVE THE SWITCHING ARRANGEMENTS INDICATED ON THIS DRAWING.

ELECTRICAL LEGEND

- $\Rightarrow \ominus = DUPLEX RECEPTACLE$
- ⊕ QUADRUPLEX RECEPTACLE
- ➡ DEDICATED DUPLEX RECEPTACLE
- ⊕= DEDICATED QUADRUPLEX RECEPTACLE
- ⊖[™] GROUND FAULT INTERRUPTED DUPLEX RECEPTACLE
- ⊖[™] DEDICATED GROUND FAULT INTERRUPTED DUPLEX RECEPTACLE
- HIGH VOLTAGE RECEPTACLE COORDINATE W/ OWNER
- EXECUTED HIGH VOLTAGE RECEPTACLE COORDINATE W/ OWNER
- DATA BOX W/ DUAL INPUT RJ45 JACKS & (2) CAT 6 CABLES BACK TO SERVER. WALL RECESSED AT ALL HARD WALLS, SURFACE MOUNTED ON MILLWORK, FLOOR RECESSED WHERE INDICATED
- WALL RECESSED TELECOM BOX W/ DUAL INPUT RJ45 JACKS & (1) CAT 6 CABLE BACK TO SERVER, MOUNT AT 48" A.F.F.
- (J) JUNCTION BOX LINE VOLTAGE
- $\langle J \rangle$ JUNCTION BOX - TELEPHONE/DATA
- ELECTRICAL PANEL
- PB AUTOMATIC DOOR OPENER PUSH BUTTON
- 'LIGHT TYPE' LIGHT FIXTURE PER SCHEDULE **"X" INDICATES FIXTURE TYPE**
- "x" INDICATES SWITCHING EMERGENCY LIGHT FIXTURE PER SCHEDULE
- EMERGENCY EXIT SIGN \otimes
- ++-----HOME RUN TO PANEL
- "X" INDICATES PANEL CKT-"x" "x" INDICATES CIRCUIT NUMBER
- TICKS INDICATE NUMBER OF CONDUCTORS SIZED PER N.E.C. GROUND
- NEUTRAL HOT
- SINGLE LIGHT SWITCH \leftrightarrow
- ↔ " THREE-WAY LIGHT SWITCH
- DIMMER SWITCH 'LUTRON' DIVA OR APPROVED EQUAL $\Box_{\downarrow\downarrow}$
- THREE-WAY DIMMER SWITCH
- SINGLE LIGHT SWITCH W/ OCCUPANCY SENSOR
- SINGLE LIGHT SWITCH W/ OCCUPANCY SENSOR & DIMMER
- (0\$) CEILING MOUNTED OCCUPANCY SENSOR 'LEGRAND' DT-3000 OR APPROVED EQUAL

ELECTRICAL SPECIFICATIONS

- A. ALL WORK SHALL CONFORM TO THE LATEST DATED NEC, AND LOCAL CODES.
- ADHERED TO THROUGHOUT THE PROJECT.
- THE MUNICIPALITY IN WHICH THE WORK IS BEING PERFORMED. D. THE EC SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS
- E. THE EC SHALL MAINTAIN A SET OF MARKED UP PRINTS TO PROVIDE AN "AS BUILT" RECORD OF ALL INSTALLED WORK, ALL CHANGES, AND INDICATING ALL DIMENSIONS FOR UNDERGROUND WORK. THIS SHALL BE PROVIDED BEFORE THE SUBMITTAL OF THE FINAL INVOICE.
- F. THE EC SHALL HAVE THE WORK REGULARLY INSPECTED BY THE LOCALLY ADOPTED AUTHORITY AND PROVIDE A CERTIFICATE OF APPROVED INSTALLATION UPON COMPLETION.
- G. THE SITE SHALL BE MAINTAINED IN A CLEAN AND SAFE CONDITION DURING CONSTRUCTION, AND LEFT IN A CLEAN, NEAT, AND SAFE CONDITION AT THE
- COMPLETION OF THE PROJECT H. ALL TOOLS, MATERIALS, AND EQUIPMENT SHALL BE STORED, MOVED, AND HANDLED IN A SAFE MANNER TO PREVENT INJURY TO PERSONNEL OR STRUCTURES.
- I. ALL WORKMEN SHALL BE SKILLED IN THE TRADES AND PERFORM THEIR WORK IN A WORKMANLIKE MANNER.
- IN A TIMELY MANNER TO PRODUCE A COMPLETE AND WORKING PROJECT AS TO THE INTENT INDICATED BY THE DRAWINGS AND SPECIFICATIONS. ALL PREMIUM TIME SHALL BE INCLUDED IN THE BID PRICE.
- K. ALL WORK SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE. ANY FAILURE OF MATERIALS OR WIRING DURING THAT TIME SHALL BE
- REPAIRED OR REPLACED AT NO COST TO THE OWNER. L. THE EC SHALL CONTACT THE CONCERNED UTILITY COMPANY AS TO ANY CHANGES
- THAT WILL EFFECT THE ELECTRICAL SERVICE M. A COMPLETION SCHEDULE SHALL BE PROVIDED WITH THE BID.
- N. THE EC SHALL VISIT THE SITE BEFORE SUBMITTING A BID TO BECOME FAMILIAR WITH THE WORKING CONDITIONS
- O. THE EC SHALL PROVIDE INSURANCE CERTIFICATES TO THE OWNER BEFORE STARTING WORK. P. THE EC SHALL HAVE A TRAINED SUPERVISOR IN CHARGE WHENEVER ELECTRICAL
- WORK IS BEING PERFORMED. Q. THE EC SHALL COOPERATE WITH THE GC (GENERAL CONTRACTOR) AND PROVIDE
- LABOR AND MATERIAL IN A TIMELY FASHION TO ADEQUATELY COMPLETE THE WORK AND MAINTAIN THE COMPLETION SCHEDULE.

INSTALLATION

- A. ALL WORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. B. ALL EXPOSED WORK SHALL BE PLUMB AND PARALLEL TO MAJOR BUILDING LINES.
- C. ALL EQUIPMENT (CONDUIT, BOXES, PANELS, SWITCHES, ETC.) SHALL BE SECURELY SUPPORTED FROM THE PRIMARY BUILDING STRUCTURE.
- TO EXISTING EQUIPMENT TO BE REUSED.
- E. ALL RACEWAYS SHALL BE MAINTAINED CLEAR OF FOREIGN MATERIALS AND WIRE SHALL BE INSTALLED IN A MANNER TO PREVENT INJURY TO THE INSULATION OR
- CONDUCTORS. F. RACEWAYS SHALL BE SQUARE CUT, FREE OF BURRS, AND TERMINATED WITH INSULATED BUSHINGS AND ENDS.
- G. RACEWAYS PASSING FROM WARM TO COLD AREAS SHALL BE SEALED USING APPROVED FITTINGS. H. WIRE TERMINATIONS SHALL NOT HAVE EXCESS CONDUCTORS EXPOSED.
- I. WIRE SPLICES SHALL BE MADE WITH SOLDERLESS PRESSURE TYPE CONNECTORS AND PROPERLY INSULATED.
- J. ALUMINUM WIRE SPLICES AND TERMINATIONS SHALL USE ANTI-OXIDANT COMPOUNDS N THE CONDUCTORS.
- ANY STRUCTURAL OR SUPPORTING MEMBERS. ALL SURROUNDING AREAS SHALL BE RETURNED TO THE PREVIOUS CONDITION OF THE SURROUNDING AREA. L. THE EC SHALL NOTIFY THE GC AND THE ARCHITECT/ENGINEER OF ANY
- QUESTIONABLE CONDITION THAT MAY EFFECT THE SATISFACTORY INTENT OF THE COMPLETED PROJECT.
- TYPEWRITTEN DIRECTORY. N. ALL CUTTING AND PATCHING REQUIRED FOR THE NEW WORK SHALL BE THE
- RESPONSIBILITY OF THE EC. ALL SURFACES SHALL BE PATCHED WITH MATERIALS SIMILAR TO THE ADJACENT AREAS. CHASES IN CONCRETE SHALL BE MADE WITH SAW CUTS TO PROVIDE A CLEAN EDGE TO FINISH.

				PAI	NEL SO	CHEMA	TIC				
JECT NA	AME: M&T HARRISON	AMPS: 200 A									
PANEL DESIGNATION: P-1							MAIN BREAKER: 200 A				
TAGE:	120/208		PANEL TYPE:								
SE:	3				NUMBER CIRCUITS: 44						
NUM. WIRES: 4				TOTAL CONNECTED			DNNECTED): 18 A			
MOUNTING: Surface						OTHER: CU BUS GROUI				NDING BAR	
NO. AMP LOAD		POLES	A			В	C		POLES		
60 A	EXG SUB PANEL	2	0	128					1		
00 7					0	1334			1		
20 A							0	1080	1	TE	
20 A		2	0	180					1	TE	
20 A	EXG PARKING	1			0	0			1	EXISTING	
20 A	OFFICE POWER	1					180	180	1		
20 A	OFFICE POWER	1	180	180					1		
20 A	CONVENIENCE OUTLETS	1			450	90			1	DE	
20 A	EXG EXTERIOR SIGN - FRONT	1					0	540	1		
20 A	EXG EXTERIOR SIGN SIDE FRONT	1	0	0					1	E	
20 A	EXG LITE ON BUILDING & INTERCOM	1			0	0			1	E	
20 A	EXG OUTSIDE SIGN	1					0	0	1	E	
15 A	EXG CANOPY SIGN	1	0	720					1	WORK	
20 A	DED FRIDGE POWER	1			90	0			1	E	
20 A	AUTO DOOR & CARD READER	1					756	0	1	E	
20 A	DED SHRED BIN POWER	1	180	0					1	E	
					0	0			1	EXG ATTIC	
60 A	EXG SIGN CLOCK	3					0	0	1	E	
			0	0							
39 20 A DED WORK ROOM COPIER		1			180	0			3		
20 A	DED GFI KITCHEN OUTLET	1					90	0	1		
20 A	RESTROOM EXHUAST FAN	1	736	90					1	DED FUTURE	
TOTAL WATTS			2394		21	2144		2826			
	JECT N/ EL DESI TAGE: SE: . WIRES NTING: AMP 60 A 20 A 20 A 20 A 20 A 20 A 20 A 20 A 2	JECT NAME: M&T HARRISON EL DESIGNATION: P-1 TAGE: 120/208 SE: 3 . WIRES: 4 NTING: Surface AMP LOAD 60 A EXG SUB PANEL 20 A EXG SUB PANEL 20 A EXG SUB PANEL 20 A EXG SUB PANEL 20 A COFFICE POWER 20 A OFFICE POWER 20 A OFFICE POWER 20 A OFFICE POWER 20 A CONVENIENCE OUTLETS 20 A EXG EXTERIOR SIGN - FRONT 20 A EXG EXTERIOR SIGN - FRONT 20 A EXG CANOPY SIGN 15 A EXG OUTSIDE SIGN 15 A EXG CANOPY SIGN 20 A DED FRIDGE POWER 20 A DED SHRED BIN POWEN 20 A DED SHRED BI	JECT NAME: M&T HARRISON EL DESIGNATION: P-1 TAGE: 120/208 SE: 3 . WIRES: 4 NTING: Surface AMP LOAD POLES 60 A EXG SUB PANEL 2 20 A EXG PARKING 1 20 A OFFICE POWER 1 20 A OFFICE POWER 1 20 A OFFICE POWER 1 20 A CONVENIENCE OUTLETS 1 20 A EXG EXTERIOR SIGN - FRONT 1 20 A EXG EXTERIOR SIGN - FRONT 1 20 A EXG EXTERIOR SIGN SIDE FRONT 1 20 A EXG EXTERIOR SIGN SIDE FRONT 1 20 A EXG CANOPY SIGN 1 20 A DED FRIDGE POWER 1 20 A DED SHRED BIN POWER 1 20 A DED GFI KITCHEN OUTLET 1 20 A RESTROOM EXHUAST FAN 1 TOTAL WATTS	JECT NAME: M&T HARRISON EL DESIGNATION: P-1 TAGE: 120/208 SE: 3 WIRES: 4 NTING: Surface AMP LOAD POLES 60 A EXG SUB PANEL 2 20 A OFFICE POWER 1 20 A OFFICE POWER 1 20 A OFFICE POWER 1 20 A EXG EXTERIOR SIGN - FRONT 1 20 A EXG EXTERIOR SIGN SIDE FRONT 1 20 A EXG CANOPY SIGN 1 20 A DED FRIDGE POWER 1 20 A DED SHRED BIN POWER 1 20 A DED SHRED BIN POWER 1 20 A DED WORK ROOM COPIER 1 <	PAI JECT NAME: M&T HARRISON EL DESIGNATION: P-1 TAGE: 120/208 SE: 3 WIRES: 4 NTING: Surface AMP LOAD POLES A 60 A EXG SUB PANEL 2 0 128 20 A EXG SUB PANEL 2 0 180 20 A CONVENIENCE OUTLETS 1 1 1 20 A OFFICE POWER 1 180 1 1 20 A EXG EXTERIOR SIGN - FRONT 1 0 0 0 1 20 A EXG CANOPY SIGN 1 0 720 20 20 A AUTO DOOR & CARD READER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <	PANEL SC JECT NAME: M&T HARRISON EL DESIGNATION: P-1 TAGE: 120/208 SE: 3 .WIRES: 4 NTING: Surface AMP LOAD POLES 60 A EXG SUB PANEL 2 60 A EXG SUB PANEL 2 60 A EXG SUB PANEL 2 20 A EXG SUB PANEL 2 20 A EXG PARKING 1 20 A EXG PARKING 1 20 A OFFICE POWER 1 180 20 A OFFICE POWER 1 180 20 A OFFICE POWER 1 180 20 A EXG EXTERIOR SIGN - FRONT 1 0 20 A EXG CANOPY SIGN SIDE FRONT 1 0 20 A EXG GANGE POWER 1 0 0 20 A EXG CANOPY SIGN 1 0 0 20 A EXG CANOPY SIGN 1 0 0 20 A EXG CANOPY SIGN 1 0 0	PANEL SCHEMA JECT NAME: M&T HARRISON AMPS: EL DESIGNATION: P.1 MAIN BRE TAGE: 120/208 PANEL TOTAL CC SE: 3 NUMBER WIRES: 4 TOTAL CC MIRES: 4 OTHER: A EXG SUB PANEL 2 0 1334 20 A EXG SUB PANEL 2 0 0 0	PANEL SCHEMATIC JECT NAME: M&T HARRISON AMPS: EL DESIGNATION: P-1 MAIN BREAKER: TAGE: 120/208 PANEL TYPE: SE: 3 MIMBER CIRCUITS: NIRES: 4 TOTAL CONNECTED NTING: Surface OTHER: AMP LOAD POLES A B 60 A EXG SUB PANEL 2 0 128 C 20 A EXG SUB PANEL 2 0 134 0 20 A EXG SUB PANEL 2 0 180 C 0 20 A EXG SUB PANEL 2 0 180 C 0 <t< td=""><td>PANEL SCHEMATIC JECT NAME: M&T HARRISON AMPS: 200. EL DESIGNATION: P-1 MAIN BREAKER: 200. TAGE: 120/208 PANEL TYPE: SUF SE: 3 NUMBER CIRCUITS: 44 WIRES: 4 TOTAL CONNECTED: 18 A NTING: Surface OTHER CUP AMP LOAD POLES A B C 0A EXG SUB PANEL 2 0 128 0 1334 1 20 A EXG SUB PANEL 2 0 180 0 1</td></t<> <td>PANEL SCHEMATIC JECT NAME: MAT HARRISON AMPS: 200 A EL DESIGNATION: P-1 MAIN BREAKER: 200 A AGE: 120/208 PANEL TYPE: 30 WIRES: 4 TOTAL CONNECTED: 18 A MITING: Surface OTHER: CUB US GROU AMP LOAD POLES A B C POLES 60 A EXG SUB PANEL 2 0 128 C 1 1 20 A EXG SUB PANEL 2 0 1334 C 1 1 20 A EXG SUB PANEL 2 0 180 C 1 1 20 A EXG SUB PANEL 2 0 180 1</td>	PANEL SCHEMATIC JECT NAME: M&T HARRISON AMPS: 200. EL DESIGNATION: P-1 MAIN BREAKER: 200. TAGE: 120/208 PANEL TYPE: SUF SE: 3 NUMBER CIRCUITS: 44 WIRES: 4 TOTAL CONNECTED: 18 A NTING: Surface OTHER CUP AMP LOAD POLES A B C 0A EXG SUB PANEL 2 0 128 0 1334 1 20 A EXG SUB PANEL 2 0 180 0 1	PANEL SCHEMATIC JECT NAME: MAT HARRISON AMPS: 200 A EL DESIGNATION: P-1 MAIN BREAKER: 200 A AGE: 120/208 PANEL TYPE: 30 WIRES: 4 TOTAL CONNECTED: 18 A MITING: Surface OTHER: CUB US GROU AMP LOAD POLES A B C POLES 60 A EXG SUB PANEL 2 0 128 C 1 1 20 A EXG SUB PANEL 2 0 1334 C 1 1 20 A EXG SUB PANEL 2 0 180 C 1 1 20 A EXG SUB PANEL 2 0 180 1	

						PA	NEL SO	CHEMA	TIC				
PROJECT NAME: M&T HARRISON								AMPS:			100 A		
PAN	EL DESI	GNATION:	IATION: P-3					MAIN BRE	AKER:				
VOL	TAGE:		120/208					PANEL TY					
PHASE: 3					NUMBER CIRCUITS: 12								
NUM. WIRES: 4							TOTAL CO	ONNECTED	: 0 A				
MOUNTING:			Surface					OTHER: CU BUS GROUND			NDING BAR		
NO.	AMP	LOAD		POLES	WAT	TS A	WAT	TTS B	WAT	TS C	POLES		
1		SPACE		1		0					1	EXG PA	
3		SPACE		1				0			1		
5		SPACE		1						0	1		
7		SPACE		1		0					1		
9		SPACE		1				0			1		
11	20 A	EXG LIGHT	S OUTDOOR	1					0	0	1		
	•	TOTA	L WATTS	•		0		0		0	•		

BOLD "AMP" INDICATES NEW CIRCUIT BREAK BOLD "LOAD" INDICATES NEW ITEM BEING CIRCUITED TO EXISTING BREAKER B. ALL RELATIVE REQUIREMENTS OF THE NEC, ASTM, OSHA, NEMA, AND ADA SHALL BE

J. ALL LABOR, TOOLS, MATERIALS, EQUIPMENT, SUPERVISION, ETC., SHALL BE PROVIDED

D. NEWLY INSTALLED MATERIALS AND EQUIPMENT SHALL NOT INTERFERE WITH ACCESS

K. ALL CUTTING AND PATCHING SHALL BE DONE IN A MANNER THAT WILL NOT WEAKEN

M. LABEL ALL SWITCHES, PANELS, FEEDERS, ETC. AND PROVIDE EACH PANEL WITH A

LOAD	AMP	NO.
24/7 LIGHTING	20 A	2
BRANCH LIGHTING	20 A	4
LLER LINE POWER	20 A	6
LLER LINE POWER	20 A	8
OUTLET NEAR ATM	20 A	10
OFFICE POWER	20 A	12
OFFICE POWER	20 A	14
ED COPIER POWER	20 A	16
CONF RM POWER	20 A	18
EXG WALL HEATER	20 A	20
EXG WALL HEATER	20 A	22
EXG WALL HEATER	20 A	24
ROOM BIC POWER	20 A	26
EXG WALL HEATER	20 A	28
EXG WALL HEATER	20 A	30
EXG WALL HEATER	20 A	32
C & SOFFIT LIGHTS	20 A	34
EXG WALL HEATER	20 A	36
		38
EXG CENTRAL A/C	60 A	40
		42
MICROWAVE PWR	20 A	44

LOAD	AMP	NO.
LOAD	AMP 20 A	NO . 2
LOAD IEL ROOM OUTLET EXG UNKNOWN	AMP 20 A 15 A	NO. 2 4
LOAD IEL ROOM OUTLET EXG UNKNOWN EXG GFI KITCHEN	AMP 20 A 15 A 20 A	NO. 2 4 6
LOAD IEL ROOM OUTLET EXG UNKNOWN EXG GFI KITCHEN NEW SPARE	AMP 20 A 15 A 20 A 20 A	NO. 2 4 6 8
LOAD IEL ROOM OUTLET EXG UNKNOWN EXG GFI KITCHEN NEW SPARE EXG SIGN	AMP 20 A 15 A 20 A 20 A 20 A	NO. 2 4 6 8 10
LOAD IEL ROOM OUTLET EXG UNKNOWN EXG GFI KITCHEN NEW SPARE EXG SIGN NEW SPARE	AMP 20 A 15 A 20 A 20 A 20 A 20 A	NO. 2 4 6 8 10 12

MATERIALS

- A. ALL MATERIALS SHALL BE NEW AND BARE THE UL LABEL WHERE APPLICABLE. C. THE EC (ELECTRICAL CONTRACTOR) SHALL MAINTAIN A LICENSE IN GOOD STANDING IN B. RIGID GALVANIZED STEEL CONDUIT SHALL BE USED WHERE EXPOSED TO PHYSICAL DAMAGE OR MOISTURE.
 - C. PVC SHALL BE USED UNDERGROUND, WHEN IN CONCRETE. D. EMT SHALL BE USED INDOORS WHERE EXPOSED.
 - E. USE LIQUID TIGHT FLEXIBLE CONDUIT TYPE UA COMPLETE WITH APPROVED FITTINGS FOR SHORT CONNECTIONS (LESS THAN 6') TO VIBRATING OR ADJUSTABLE EQUIPMENT.
 - F. UNLESS OTHERWISE SPECIFIED, WIRE SHALL BE 98% CONDUCTIVITY COPPER WITH 600V TYPE THHN, THWN, OR XHHW INSULATION. No. 8 AND LARGER SHALL BE STRANDED. No. 10 AND SMALLER MAY BE STRANDED. G. PULL, SPLICE, AND OUTLET BOXES SHALL BE MINIMUM SIZE OR LARGER AS PER NEC
 - REQUIREMENTS. WEATHER PROOF BOXES SHALL BE CAST OR SEAM WELDED GALVANIZED STEEL AND PROVIDED WITH A GASKETED COVER. BRASS SCREWS SHALL BE USED TO SECURE THE COVER WHEN EXPOSED TO MOISTURE. H. BRANCH PANELS SHALL BE CIRCUIT BREAKER TYPE SIMILAR TO SQ. D CO. NQOD TYPE M&T BANK UNLESS OTHERWISE SPECIFIED.
 - I. SAFETY SWITCHES SHALL BE FUSED, HEAVY DUTY TYPE AND OF THE AMPACITY AND VOLTAGE INDICATED. J. WIRING DEVICES SHALL BE COMMERCIAL SPECIFICATION GRADE AND COLOR AS
 - SELECTED BY THE ARCHITECT/ENGINEER. K. CONCEALED WIRING OVER SUSPENDED CEILINGS OR IN PARTITIONS MAY BE WIRED USING METALLIC SHEATHED CABLE (MC) WITH COPPER CONDUCTORS AND AN INSULATED GROUNDING CONDUCTOR. ALL CONDUCTORS SHALL BE PROTECTED AS PER NEC. ALL WIRING SHALL BE SUPPORTED INDEPENDENTLY OF THE CEILING AND THE CEILING SUPPORT SYSTEM.

M&T Bank

PROJECT M&T HARRISON 389 HALSTEAD AVE HARRISON, NY 10528



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CONTACT

ISSUE DATE DESCRIPTION

SEAL/SIGNATURE

04/22/2022 CHECK SET 04/28/2022 PERMIT SET

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POWER & LIGHTING PLANS SCHEDULES, NOTES

ROJECT NUMBER	
022-009	
OT DATE	Ô
/3/2022 4:54:23 PM	SCHED
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