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ELECTRICAL GENERAL NOTES

- WHEREVER THE WORD "PROVIDE" IS USED, IT SHALL MEAN TO "TURNISH AND INSTALL COMPLETE AND READY FOR USE" CONTRACTOR SHALL PROVIDE ALL TESTING AND INSTRUCTION REQUIRED FOR OPERATION AND MAINTENANCE OF EQUIPMENT AND SYSTEM TO THE DEPARTMENT.
- APPLICABLE CODES AND STANDARDS: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST ADOPTED EDITIONS OF ALL APPLICABLE CITY, COUNTY, STATE AND FEDERAL CODES, REGULATIONS AND STANDARDS AND ANY REGULATIONS EFFECTIVE IN THE PROJECT JURISDICTION.
- REMOVE ALL COLUMN, CEILING FLOOR, WALL MOUNTED DEVICES AND ALL ASSOCIATED WIRING/CONDUITS ETC.
- ALL CONDUITS/WIRING, SWITCHES, DISCONNECT SWITCHES, TRANSFORMER, AND JUNCTION BOXES ETC., ASSOCIATED WITH DEMOLITION DEVICES/EQUIPMENTS TO BE REMOVED.
- DURING THE DEMOLITION, MAINTAIN CONTINUITY OF EXISTING CIRCUITS WHICH ARE EXISTING TO REMAIN.
- REMOVE ALL EXISTING LIGHTING FIXTURES/CONTROLS AND LIGHTING CONTROL PANELBOARD ETC.
- ALL OPENINGS CUT THROUGH WALLS FOR CONDUIT SHALL BE RE-SEALED AFTER COMPLETION OF WORK.
- WHENEVER THERE IS DEMOLITION OF ANY DUCTWORK, ALL RELATED DUCT ACCESSORIES SUCH AS DUCT SMOKE DETECTORS, CONTROL WIRING/CONDUITS ETC., SHALL BE REMOVED BACK TO THE SOURCE U.O.N. THE CONTRACTOR SHALL PERFORM REQUIRED MODIFICATIONS TO THE EXISTING ELECTRICAL AND FIRE ALARM SYSTEMS AFTER THE DEMOLITION.
- ALL EXISTING DEVICES EQUIPMENT ARE INDICATED BASED ON THE EXISTING AVAILABLE DOCUMENTS/DRAWINGS AND LIMITED SURVEY WORK. THE CONTRACTOR SHALL PROVIDE CAREFUL FIELD VERIFICATION AND NOTIFY THE ENGINEER ALL DISCREPANCIES AND PROPOSE NECESSARY ADJUSTMENT FOR REVIEW PRIOR TO BID.
- WHENEVER EXISTING WORK IS INTERFERING WITH THE DEMOLITION/NEW WORK THE EXISTING WORK ITEMS SHALL BE REMOVED AND REINSTALLED BY USING MEANS AND METHODS AS REQUIRED TO ACCOMPLISH NEW/DEMOLITION WORK.
- REMOVE EXISTING BRANCH CIRCUIT WIRING AND CONTROLS AS REQUIRED FOR THE DEMOLITION WORK. FIELD TRACE CIRCUIT AND MAINTAIN THE CONTINUITY OF THE CIRCUIT IF IT SERVES OTHER EQUIPMENT/DEVICES THOSE ARE TO REMAIN. OTHERWISE REMOVE IN ITS ENTIRETY AND LABEL THE RELATED CIRCUIT BREAKER ON PANEL AS SPARE.

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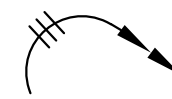
ABBREVIATIONS


A	AMPERE	KW	KILOWATT
AC	ALTERNATING CURRENT	KVA	KILOVOLT AMPERE
ADDL	ADDITIONAL	LTS	LIGHTING
AFF	ABOVE FINISHED FLOOR	MCC	MOTOR CONTROL CENTER
ATS	AUTOMATIC TRANSFER SWITCH	MECH	MECHANICAL
C	CONDUIT	MIN	MINIMUM
CAB	CABINET	MTR	MOTOR
CB	CIRCUIT BREAKER	MTD	MOUNTED
CD	CANDELA	NF	NON-FUSED
CKT	CIRCUIT	NIC	NOT IN CONTRACT
CLG	CEILING	NO	NUMBER
COMP	COMPUTER	P	POLE
DET	DETAIL	PF	POWER FACTOR
DISC	DISCONNECT	PNL	PANEL
DIST	DISTRIBUTION	PH	PHASE
DN	DOWN	PWR	POWER
DWG	DRAWING	RECEP	RECEPTACLE
EA	EACH	RL	RELOCATED
ELECT	ELECTRICAL	RM	ROOM
EQUIP	EQUIPMENT	SHT	SHEET
EXIST./EX	EXISTING	SW	SWITCH
ETR	EXISTING TO REMAIN	SWBD	SWITCHBOARD
ETRD	EXISTING TO BE REMOVED	TBD	TO BE DETERMINED
ETRL	EXISTING TO BE RELOCATED	TRANSF	TRANSFORMER
F	FLOOR MOUNTED	TYP	TYPICAL
FAAP	FIRE ALARM ANNUNCIATOR PANEL	UON	UNLESS OTHERWISE NOTED
FACP	FIRE ALARM CONTROL PANEL	V	VOLTS
FDR	FEEDER	VA	VOLT AMPERE
FL	FLOOR	W	WATT
FIXT	FIXTURE	WP	WEATHERPROOF
FR	FURNITURE MOUNTED		
G	GROUND		
GFI	GROUND FAULT INTERRUPTER		
HP	HORSEPOWER		
HZ	HERTZ		
INFO	INFORMATION		
JB	JUNCTION BOX		


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DEMOLITION SYMBOLS


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BRANCH CIRCUIT HOMER RUNS TO PANEL BOARD INDICATED. NUMBER OF ARROWHEADS INDICATES NUMBER OF CIRCUITS. NUMBER OF SLASH MARKS INDICATES QUANTITY OF WIRES WHEN MORE THAN TWO. EQUIPMENT GROUNDING CONDUCTORS SHALL BE PROVIDED BUT WILL NOT BE SHOWN ON DRAWINGS.
- 


WIRING WITH ISOLATED GROUND CONDUCTOR. CONCEALED IN WALLS OR ABOVE THE CEILING. CROSSMARKS INDICATE NUMBER OF CONDUCTORS. CROSSMARK WITH DOT INDICATES ISOLATED GROUND WIRE SAME SIZE AS CURRENT CARRYING CONDUCTORS CONNECTED TO ISOLATED GROUND BUS IN PANEL (1-PHASE CONDUCTORS, 1-NEUTRAL CONDUCTOR AND 1-ISOLATED GROUND CONDUCTOR).
- 


PANEL BOARD
- 


DISCONNECT SWITCH
- 


COMBINED STARTER & DISCONNECT SWITCH
- 

VARIABLE FREQUENCY DRIVE
- 

MOTOR-HP AS INDICATED
- 

LIGHT LINE INDICATES EXISTING EQUIPMENT/DEVICES
- 

DARK LINE INDICATES NEW EQUIPMENT/DEVICES
- 

DASHED LINE INDICATES EXISTING TO BE REMOVED
- 

JUNCTION BOX

SCALE & DIMENSIONS

BASE BIDS

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING

01

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

VITETTA PROJECT 4645.0000

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ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE CONSTRUCTION. DO NOT SCALE DRAWINGS.

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No.	DESCRIPTION	No.	DESCRIPTION
AS-BUILT REVISIONS			

4-4-2024



Michael A. Weigand

01.04.2024

VITETTA Professional's Signature

Consultant Professional's Signature

Date

CONSULTANT

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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
HARRISBURG, PENNSYLVANIA

DGS PROJECT NUMBER

C-0948-0101 PHASE 001

CAPITOL EAST WING
REPLACEMENT OF ESCALATORS WITH ELEVATOR,
HVAC DIFFUSERS, AND CAFETERIA UPGRADES
500 COMMONWEALTH AVENUE
HARRISBURG, DAUPHIN COUNTY, PENNSYLVANIA 17101

ELECTRICAL COVER SHEET

DRAWN BY	DATE	DRAWING NUMBER
PAHNO	1.04.2024	E-001
CHECKED BY	SCALE	
WEIGAND	N/A	

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