POWER SYMBOL LEGEND

SYMBOL	DESCRIPTION
	SIMPLEX OUTLET (18" A.F.F OR AS NOTED). SEE SPECIFICATIONS.
	DUPLEX CONVENIENCE OUTLET (18" A.F.F. OR AS NOTED)
S	DUPLEX W/ TAMPERPROOF COVERPLATE. SEE SPECS (18" A.F.F. OR AS NOTED)
	--
	COUNTER TOP MOUNTING HEIGHT (CLEAR BACK SPLASH)
	--
	SPECIAL OUTLET (18" A.F.F. OR AS NOTED)
	CEILING MOUNTED DUPLEX CONVENIENCE OUTLET
	DOUBLE-DUPLEX CONVENIENCE OUTLET (18" A.F.F. OR AS NOTED)
	--
	--
	CEILING MOUNTED OCCUPANCY SENSOR
	CORNER MOUNTED OCCUPANCY SENSOR
	ELECTRIC MOTOR
	--
	--
	MOTOR STARTER (PROVIDED BY DIV. 15 / INSTALLED BY DIV. 16)
	DISCONNECT SWITCH
	DISCONNECT SWITCH (EXISTING)
J	JUNCTION BOX
	ELECTRICAL PANELBOARD (SURFACE MOUNTED)
	ELECTRICAL PANELBOARD (RECESSED)
	ELECTRICAL PANELBOARD (EXISTING)
FB	FLOOR BOX WITH COMBINATION DUPLEX POWER OUTLET AND DATA OUTLET
T	TRANSFORMER
VFD	VARIABLE FREQUENCY DRIVE
SPD	SURGE PROTECTION DEVICE
ANN	GENERATOR-REMOTE ANNUNCIATOR
c	DENOTES CEILING MOUNTED DEVICE

LIGHTING SYMBOL LEGEND

SYMBOL	DESCRIPTION
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	EMERGENCY LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	EMERGENCY LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	EMERGENCY LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	EMERGENCY LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
PC	PHOTOELECTRIC CONTROL
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	CEILING MOUNTED EXIT SIGN
	WALL MOUNTED EXIT SIGN
	EXIT SIGN
	EXIT SIGN
	EXIT SIGN
	EXIT SIGN
	EXIT SIGN
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE
	LIGHTING FIXTURE - SEE FIXTURE SCHEDULE

FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION
D	--DUCT MOUNTED SMOKE DETECTOR
S	FIRE ALARM SPEAKER/STROBE UNIT (80"-96" A.F.F. OR 6" BELOW CEILING-LOWEST
	FIRE ALARM AUDIBLE/STROBE UNIT (80" A.F.F. OR 6" BELOW CEILING-LOWEST)
	FIRE ALARM STROBE UNIT (80" A.F.F. OR 6" BELOW CEILING -LOWEST)
M	DOOR MAGNET/FIRE ALARM SYSTEM
F	FIRE ALARM PULL STATION (48" A.F.F.)
H	HEAT DETECTOR
D	SMOKE DETECTOR (CEILING MOUNTED)
F	FLOW SWITCH
T	TAMPER SWITCH
RA	REMOTE ANNUNCIATOR
FARA	FIRE ALARM-REMOTE ANNUNCIATOR
EOL	END OF LINE DEVICE
FACP	FIRE ALARM CONTROL PANEL
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE COMMAND CONTROL PANEL
ESRP	ELEVATOR SUPERVISION RECALL PANEL
CM	FIRE ALARM SYSTEM CONTROL MODULE

NURSE CALL SYMBOL LEGEND

SYMBOL	DESCRIPTION
P	NURSES CALL - PATIENT STATION
	NURSES CALL - DOME LIGHT

ELECTRICAL ABBREVIATION

Ø	PHASE
A	AMPERE
AC	ARMOR CLAD CABLE
AF	ABOVE FLOOR / AMPERE FRAME
AFCI	ARC-FAULT CIRCUIT INTERRUPTING
AFF	ABOVE FINISHED FLOOR
AFI	ARC FAULT INTERRUPTING
AHU	AIR HANDLING UNIT
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AM	AMMETER
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BKBD	BACKBOARD
BKR	CIRCUIT BREAKER
C	CONDUIT
CAT	CATALOG
CATV	CABLE ANTENNA TELEVISION
C/B	CIRCUIT BREAKER
CBA	CODE BLUE ANNUNCIATOR PANEL
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CLG	CEILING
CM	CONSTRUCTION MANAGER
CO	COMPANY
CT	COUNTER TOP MOUNTED
CTTS	CLOSED TRANSITION TRANSFER SWITCH
CU	COPPER
C.U.	CONDENSING UNIT
DIA	DIAMETER
DIV	DIVISION
DN	DOWN
DWG	DRAWING
E	DENOTES EMERGENCY DEVICE
EA	EACH
EF	EXHAUST FAN
EGS	ENGINE-GENERATOR SET
ELEV	ELEVATOR
EMT	ELECTRICAL METALLIC TUBING
EO	EQUIPMENT BY OWNER
EQUIP	EQUIPMENT
EWC	ELECTRICAL WATER COOLER
EXH	EXHAUST
EXP	EXPLOSION PROOF
FACP	FIRE ALARM CONTROL PANEL
FACU	FIRE ALARM CONTROL UNIT
FCU	FIN COIL UNIT
FDS	FUSED DISCONNECT SWITCH
FI	FILM ILLUMINATOR
FLR	FLOOR
FPU	FIELD PROCESSING UNIT
FTL	FEED THRU LUGS
GA	GAUGE
GE	GROUNDING EQUALIZER CONDUCTOR
GEN	GENERATOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTING
CFI	GROUND FAULT INTERRUPTING
GND	GROUND
ID	INSIDE DIAMETER
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
JB	JUNCTION BOX
KV	KILOVOLT
KVA	KILOVOLT AMPERE
KW	KILOWATT
KWH	KILOWATT HOUR
LA	LIGHTNING ARRESTOR
LP	LIGHT POLE
LS	LIFE SAFETY
LTD	LONG TIME DELAY
LTG	LIGHTING
MAX	MAXIMUM
MATV	MASTER ANTENNA TELEVISION
MC	METAL CLAD CABLE
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER

MCP	MOTOR CIRCUIT PROTECTOR
MDP	MAIN DISTRIBUTION PANELBOARD
MECH	MECHANICAL
MFS	MAIN FUSED SWITCH
MGP	MEDICAL GAS PANEL
MI	MINERAL INSULATED CABLE
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTS	MANUAL TRANSFER SWITCH
MV	MEDIUM VOLTAGE
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NOC	NETWORK OPERATIONS CENTER
NTS	NOT TO SCALE
P	POLE
PB	PULLBOX/PUSHBUTTON
PC	PERSONAL COMPUTER
P/E	PNEUMATIC - ELECTRIC
PH/*	PHASE
PNL	PANEL BOARD
PLC	PROGRAMMABLE LOGIC CONTROLLER
PP	POWER POLE
PSU	PATIENT SERVING UNIT
PT	POTENTIAL TRANSFORMER
PTZ	PAN/TILT/ZOOM
PVC	POLYVINYL CHLORIDE
PWR	POWER
RCP	REFLECTED CEILING PLANS
RE	REFER TO
REC	RECEPTACLE
REF	REFRIGERATOR
RF	RETURN FAN
RGS	RIGID GALVANIZED STEEL
RM	ROOM
RUPS	ROTARY HYBRID UNINTERRUPTIBLE POWER SUPPORT
SCHED	SCHEDULE
SF	SUPPLY FAN
SFL	SUB FEED LUGS
SFP	SURGICAL FACILITY PANEL
SH	SHEET
S/N	SOLID NEUTRAL
SP	SURGE PROTECTION
SPC	SPACE
SPEC	SPECIFICATION
SPR	SPARE
SS	STAINLESS STEEL
STD	SHORT TIME DELAY
STP	SHIELDED TWISTED PAIR
STR	STARTER
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TC	TERMINAL CABINET
TERM	TERMINAL
TEL	TELEPHONE
TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
THD	TOTAL HARMONIC DISTORTION
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
TR	TELECOMMUNICATIONS ROOM
TRANS	TRANSITION
XFMR	TRANSFORMER
TSER	TELECOMMUNICATIONS SERVICE ENTRANCE ROOM
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
TYP	TYPICAL
UC	UNDERCOUNTER
UG	UNDERGROUND
UGP	UNDERGROUND PRIMARY
UGS	UNDERGROUND SERVICE
UPS	UNINTERRUPTIBLE POWER SUPPLY
USS	UNIT SUBSTATION
UTP	UNSHIELDED TWISTED PAIR
V	VOLT
VA	VOLT-AMPS
VFD	VARIABLE FREQUENCY DRIVE
VM	VOLTMETER
VSD	VARIABLE SPEED DRIVE
WP	WEATHERPROOF

GENERAL NOTES

1. COORDINATE EXACT MOUNTING HEIGHTS OF ALL WALL MOUNTED DEVICES W/ARCHITECT/OWNER PRIOR TO ROUGH-IN.
2. COMPLETE CONNECTIONS TO ALL EQUIPMENT & PROVIDE PROPER CONDUIT SUPPORTS/STRAPS REQUIRED FOR SECURE INSTALLATIONS. COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS W/DIVISION 15 CONTRACT PRIOR TO ROUGH-IN.
3. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF ANY AND ALL RATED ASSEMBLIES AND SHALL PROPERLY SEAL ALL PENETRATIONS TO THE ASSEMBLIES SUCH THAT THE RATING(S) OF THE ASSEMBLIES ARE MAINTAINED.
4. REFER TO SPECIFICATIONS PRIOR TO ANY ROUGH-IN WORK FOR SPECIFIC REQUIREMENTS RELATIVE TO ROUGH-IN OF DEVICES.
5. EXTEND UN-SWITCHED CONDUCTOR TO ALL EXIT SIGNS, EMERGENCY LIGHTING UNITS AND EMERGENCY BATTERY PACK. REFER TO SPECIFICATIONS.
6. VERIFY EXACT MOUNTING HEIGHT OF ALL WALL MOUNTED FIXTURES W/ARCHITECT/OWNER PRIOR TO ROUGH-IN.
7. REFER TO ARCHITECTURAL REFLECTED CEILING FOR ALL CEILING MOUNTED DEVICES.
8. SHOULD IT BE NECESSARY TO RUN ANY ELECTRICAL SERVICES, CONDUITS, ECT. THROUGH THE BUILDING'S FOOTINGS, CONTRACTOR SHALL REFER TO THE STRUCTURAL DRAWINGS FOR ADDITIONAL RE-ENFORCEMENT REQUIREMENTS. WHERE ELECTRICAL SERVICES ARE RUN PARALLEL TO THE FOOTINGS. ALSO REFER TO STRUCTURAL DRAWINGS FOR THE MINIMUM CLEAR DISTANCE TO MAINTAIN BETWEEN THE FOOTING AND THE CONDUIT.
9. CONTRACTOR SHALL PROPERLY SEAL PENETRATIONS TO RATED ASSEMBLIES AND ALL EXTERIOR WALLS TO PROPERLY MAINTAIN RATING & ASSEMBLIES AND BUILDING ENVELOPE.
10. THE CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE HIMSELF OR HERSELF WITH THE EXISTING CONDITIONS VERIFYING THAT THE WORK CAN BE PERFORMED AS DESCRIBED IN THESE DEMOLITION DRAWINGS, PRIOR TO SUBMITTING A BID.
11. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL LOCATED ALL WORK TO REMAIN, INCLUDING, NUT NOT LIMITED TO PLUMBING, HVAC, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL TO REMAIN A, AND SHALL PROTECT SUCH WORK FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTIONS.
12. FURTHERMORE, THE CONTRACTOR SHALL AT ALL TIMES CONSULTS WITH THE ARCHITECT AND FOLLOW DIRECTIVE ISSUED BY THE ARCHITECT WHICH WILL INSURE THE CONTINUED SAFE FUNCTIONING OF THE OWNERS OPERATIONS. THE CONTRACTOR SHALL MINIMIZE ENCUMBRANCES TO THE OWNER'S OPERATIONS AT ALL TIMES AND SHALL NOTIFY THE ARCHITECT OF ANY WORK AFFECTING THE OPERATION OF THE OWNER AT LEAST THREE DAYS PRIOR TO PERFORMING SAID WORK.
13. CONTRACTOR SHALL VISIT THE SITE AND EXAMINE ALL EXISTING CONDITIONS PRIOR TO BID.
14. REFER TO ARCHITECTURAL DEMOLITION PLANS FOR DEFINITION OF ALL ITEMS TO REMAIN AND BE RE-USED AS WELL AS ITEMS TO BE REMOVED.
15. REFER TO DIVISION 16 SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
16. RECEPTACLES WITHIN 6' OF SINK OR LAV SHALL BE GFI
17. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION. DIMENSIONS AND CONDITIONS TYING INTO OR GOVERNED BY EXISTING CONSTRUCTION ARE APPROXIMATE AND ARE NOT PURPORTED TO BE CORRECT. ALL SUCH DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PERFORMING, PREPARING SHOP DRAWINGS, OR ORDERING MATERIALS.
18. THE CONTRACTOR SHALL ASK FOR DETAILS AND/OR INSTRUCTIONS WHEN UNCERTAIN HOW TO PROCEED. THE LACK OF NOT REQUESTING DETAILS DOES NOT EXCUSE SLOPPY OR IMPROPER WORK. CORRECTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO COST TO THE OWNER.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MOVING ALL SALVAGE ITEMS TO ON OWNER DESIGNATED STORAGE FACILITY.
20. CONTRACTOR SHALL INSTALL CONDUCT IN SUCH A MANNER AS TO CONCEAL IT AS MUCH AS POSSIBLE.
21. ALL EXPOSED METAL ITEMS INCLUDING BUT NOT LIMITED TO STRUCTURAL STEEL, EXPOSED DUCTWORK, ELECTRICAL DEVICES AND ACOUSTICAL DECK SHALL BE PROPERLY CLEANED, DE-GREASED AND RE-PRIMED AS NECESSARY TO RECEIVE FINAL PAINT FINISH. ALL ITEMS AND COMPONENTS NOT SCHEDULED TO RECEIVE PAINT COLOR PT-1 IN ARCHITECTURAL FINISH SCHEDULE, SHALL BE INSTALLED FOLLOWING APPLICATION OF FINAL PAINT FINISH PT-1.
22. CONTRACTOR MUST COMPLY WITH 2020 NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
23. CONTRACTOR SHALL REFER TO ALL OTHER PORTIONS OF THE CONTRACT DOCUMENTS (PLANS, SPECIFICATIONS, ADDENDA, ARCHITECTURAL SUPPLEMENTAL INSTRUCTIONS AND ANY APPROVED CHANGE ORDERS) AND PROVIDE ALL LIGHT FIXTURES, OUTLETS, TELE/DATA OUTLETS, SPEAKERS, AND ASSOCIATED CIRCUITRY AS IF ORIGINALLY INCLUDED ON THE ELECTRICAL PLANS. IF THERE ARE ANY DISCREPANCIES, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IN WRITING PRIOR TO ORDERING EQUIPMENTS, ROUGH-IN FOR EQUIPMENT AND/OR INSTALLATION OF EQUIPMENT. PRIOR TO ROUGH-IN OF EQUIPMENT, CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING COPIES OF APPROVED SHOP DRAWINGS OF SUCH EQUIPMENT AND REVIEWING SAID SUBMITTALS TO ENSURE COMPATIBILITY WITH THE ELECTRICAL SYSTEM. CONTRACTOR SHALL IMMEDIATELY NOTIFY ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BETWEEN THE REQUIRED ROUGH-IN REQUIREMENTS AND THE ELECTRICAL SYSTEMS.
24. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF ANY AND ALL RATED ASSEMBLIES AND SHALL PROPERLY SEAL ALL PENETRATIONS TO ASSEMBLIES SUCH THAT THE RATING(S) OF THE ASSEMBLIES ARE MAINTAINED.
25. REFER TO SPECIFICATIONS PRIOR TO ANY ROUGH-IN WORK FOR SPECIFIC REQUIREMENTS RELATIVE TO ROUGH-IN OF DEVICES.
26. COORDINATE WITH PAINTING CONTRACTOR TO HAVE ALL EXTERIOR ELECTRICAL GEAR INSTALLED ON SIDE OF BUILDING PAINTED TO MATCH EXTERIOR OF BUILDING. THIS INCLUDES ALL SUPPORTS AND MOUNTING HARDWARE.
27. CONTRACTOR SHALL COORDINATE WITH METAL BUILDING SUPPLIER TO PROVIDE AND INSTALL ALL REQUIRED ADDITIONAL BRACING SO THAT THE ELECTRICAL GEAR CAN BE INSTALLED ON SIDE OF BUILDING AS SHOWN.
28. REFER TO SAFETY SWITCH SCHEDULE FOR ADDITIONAL REQUIREMENTS.
29. CONTRACTOR SHALL VISIT THE SITE AND FIELD VERIFY EXISTING CONDITIONS PRIOR TO BIDDING ANY WORK TO BE DONE.

CIRCUITRY SYMBOL

SYMBOL	DESCRIPTION
	FLEXIBLE CONDUIT
	CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING
	HOMERUN TO ELECTRICAL PANELBOARD
	CONDUIT RUN CONCEALED BELOW FLOOR OF IN SLAB
$	SINGLE POLE TOGGLE SWITCH (48" A.F.F. OR AS NOTED)
$ 3	THREE-WAY TOGGLE SWITCH (48" A.F.F. OR AS NOTED)
$ a	SUBSCRIPT DENOTES FIXTURE BEING CONTROLLED
$ D	SINGLE POLE DIMMER SWITCH
$ 2D	2 SCENE SELECTOR SWITCH
$ M	MOTOR RATED TOGGLE SWITCH (48" A.F.F. OR AS NOTED)
$ T	TIMER SWITCH
	OCCUPANCY SENSOR SWITCH

COMMUNICATION SYMBOL LEGEND

SYMBOL	DESCRIPTION
	DATA/COMMUNICATIONS OUTLET (18 A.F.F. OR AS NOTED). SEE SPECIFICATIONS
	TELEPHONE OUTLET (18" A.F.F. OR AS NOTED)W/3/4"C., TO ACCESSIBLE CEILING
C	COMPUTER DATA OUTLET-SINGLE BOX W/3/4"C., TO ACCESSIBLE CEILING
C	VIDEO SURVEILLANCE CAMERA
S	INTERCOM CEILING SPEAKER (CEILING MOUNTED)
IC	INTERCOM STATION WITH PUSH BUTTON AND SPEAKER
IC	ADMINISTRATIVE STATION
	INTERCOM TRUMPET (9'-0" A.F.F.)
C	INTERCOM CALL BUTTON (48" A.F.F.)
	TELEPHONE BACKBOARD
VC	VOLUME CONTROL
	CABLE/CCTV OUTLET
CR	CARD READER
DC	DOOR CONTACT
MS	MOTION SENSOR
KP	KEYPAD
ML	MAGNETIC LOCK

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	VOLTAGE	LOAD	LAMPS	MOUNTING	MANUFACTURER	CATALOG	COMMENTS	EQUAL MANUFACTURER	EQUAL CATALOG NUMBER
F1	2X2 LAY-IN	277 V	33	LED	RECESSED	LITHONIA	STAK 2X2 4000LM 80CRI 35K COL MIN10 ZT MVOLT		<varies>	<varies>
F2	2X2 LAY-IN	277 V	43	LED	RECESSED	LITHONIA	STAK 2X2 5000LM 80CRI 35K COL MIN10 ZT MVOLT		ELITE	22-OVHP-LED-5000L-DIM10-MVOLT-35K-85
F2F	2X2 LAY-IN (GYP)	277 V	43	LED	RECESSED	LITHONIA	STAK 2X2 5000LM 80CRI 35K COL MIN10 ZT MVOLT DGA22	GYBOARD FLANGE KIT	ELITE	22-OVHP-LED-5000L-DIM10-MVOLT-35K-85 22FK
F3	STRIP LIGHT 4FT	277 V	49	LED	SURFACE	LITHONIA	CSVT L48 6000LM MVOLT 35K 80CRI		ELITE	4-OWVS1-LED-4000L/5000L/6000L-DIM10-MVOLT-35K/40K/50K-85
F4	STAIR LIGHT	277 V	56	LED	SURFACE	LITHONIA	S4WID LLP **FT 80CRI 35K 1000LMF I80CRI I35K I1000LMF AS SCT MIN10 FLL DC MVOLT WHTT		ELITE	OLS-WDI-LED-4"-S-4'-D1000L-U1000L-WW-1CDIM10-MVOLT-35K-85-WH
F5A	RECESSED CAN LIGHT	277 V	11	LED	RECESSED	LITHONIA	LDN4 35/10 LO4 AR LD MVOLT GZ10	WET LOCATION RATED AT EXTERIOR	<varies>	<varies>
F5B	RECESSED CAN LIGHT	277 V	18	LED	RECESSED	LITHONIA	LDN4 35/15 LO4 AR LD MVOLT GZ10		ELITE	HH4-LED-1500L-DIM10-MVOLT-MD-35K-90 HH4-4501-SHZ-SHZ
F6	STARICASE RECESSED	277 V	20	LED	RECESSED	MARK LIGHTING	SL4L LOP **FT FLP ** 80CRI 35K 800LMF MIN10 277	Recessed Mount Lighting Fixture	ELITE	
F6A	4' RECESSED LINEAR	277 V	16	LED	RECESSED	MARK LIGHTING	SL4L LOP 4FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-S-4'-800L-DIM10-MVOLT-35K-85-WH-XX
F6B	16' RECESSED LINEAR	277 V	60	LED	RECESSED	MARK LIGHTING	SL4L LOP 16FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-CR-16'-800L-DIM10-MVOLT-35K-85-WH-XX
F6C	18' RECESSED LINEAR	277 V	72	LED	RECESSED	MARK LIGHTING	SL4L LOP 18FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-CR-18'-800L-DIM10-MVOLT-35K-85-WH-XX
F6D	24' RECESSED LINEAR	277 V	72	LED	RECESSED	MARK LIGHTING	SL4L LOP 24FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	<varies>
F6E	26' RECESSED LINEAR	277 V	96	LED	RECESSED	MARK LIGHTING	SL4L LOP 26FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-CR-26'-800L-DIM10-MVOLT-35K-85-WH-XX
F6W	EXTERIOR RECESSED	277 V	72	LED	RECESSED	MARK LIGHTING	SL4L LOP 10FT FLP FL 80CRI 35K 800LMF MIN10 277 WL	Recessed Mount Lighting Fixture	ELITE	
F8	LINEAR RECESSED	277 V	126	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-*LENGTH*-277V-D1-1C-MOUNTINGFINISH--NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8A	CURVED RECESSED	277 V	224	LED	RECESSED	LUMENWERX	CURV2RPAT D HLO SW 80CRI 750LMF 35K *LENGTH* LEVC(**) * 277V D1 1C	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8B	CURVED RECESSED	277 V	231	LED	RECESSED	LUMENWERX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-*LENGTH*-1LEVC(**)-NA-277V-D1-1C-**EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8C	CURVED RECESSED	277 V	287	LED	RECESSED	LUMENWERX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-*LENGTH*-1LEVC(**)-NA-277V-D1-1C-**EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8D	CURVED RECESSED	277 V	301	LED	RECESSED	LUMENWERX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-*LENGTH*-1LEVC(**)-NA-277V-D1-1C-**EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8E	CURVED RECESSED	277 V	434	LED	RECESSED	LUMENWERX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-*LENGTH*-1LEVC(**)-NA-277V-D1-1C-**EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8F	CURVED RECESSED	277 V	434	LED	RECESSED	LUMENWERX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-*LENGTH*-1LEVC(**)-NA-277V-D1-1C-**EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8G	CURVED RECESSED	277 V	564	LED	RECESSED	LUMENWERX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-*LENGTH*-1LEVC(**)-NA-277V-D1-1C-**EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8H	CURVED RECESSED	277 V	525	LED	RECESSED	LUMENWERX	CURV2RPAT-D-HLO-NA-SW-80CRI-750LMF-NA-35K-*LENGTH*-1LEVC(**)-NA-277V-D1-1C-**EC-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F9A	CURVED PERIMETER FIXTURE	277 V	50	LED	PERIMETER	LUMENWERX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-*LENGTH*-1LEVC(**)-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F9B	CURVED PERIMETER FIXTURE	277 V	140	LED	PERIMETER	LUMENWERX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-*LENGTH*-1LEVC(**)-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F9C	CURVED PERIMETER FIXTURE	277 V	95	LED	PERIMETER	LUMENWERX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-*LENGTH*-1LEVC(**)-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F9D	CURVED PERIMETER FIXTURE	277 V	300	LED	PERIMETER	LUMENWERX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-*LENGTH*-1LEVC(**)-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F9E	CURVED PERIMETER FIXTURE	277 V	250	LED	PERIMETER	LUMENWERX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-*LENGTH*-1LEVC(**)-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F9F	CURVED PERIMETER FIXTURE	277 V	204	LED	PERIMETER	LUMENWERX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-*LENGTH*-1LEVC(**)-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F9G	CURVED PERIMETER FIXTURE	277 V	370	LED	PERIMETER	LUMENWERX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-*LENGTH*-1LEVC(**)-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F9H	CURVED PERIMETER FIXTURE	277 V	550	LED	PERIMETER	LUMENWERX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-*LENGTH*-1LEVC(**)-277V-D1-1C-NA-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F10A	PERIMETER FIXTURE	277 V	22	LED	PERIMETER	ALW	LPX 4 P * FN S5 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-5'-500L-DIM10-MVOLT-35K-85-WH-XX
F10B	PERIMETER FIXTURE	277 V	36	LED	PERIMETER	ALW	LPX 4 P * FN S8 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-8'-500L-DIM10-MVOLT-35K-85-WH-XX
F10C	PERIMETER FIXTURE	277 V	44	LED	PERIMETER	ALW	LPX 4 P * FN S10 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-10'-500L-DIM10-MVOLT-35K-85-WH-XX
F10D	PERIMETER FIXTURE	277 V	70	LED	PERIMETER	ALW	LPX 4 P * FN S16 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-16'-500L-DIM10-MVOLT-35K-85-WH-XX
F10F	PERIMETER FIXTURE	277 V	92	LED	PERIMETER	ALW	LPX 4 P * FN S21 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-21'-500L-DIM10-MVOLT-35K-85-WH-XX
F10G	PERIMETER FIXTURE	277 V	114	LED	PERIMETER	ALW	LPX 4 P * FN S17 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-17'-500L-DIM10-MVOLT-35K-85-WH-XX
F10H	PERIMETER FIXTURE	277 V	106	LED	PERIMETER	ALW	LPX 4 P * FN S16 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-16'-500L-DIM10-MVOLT-35K-85-WH-XX
F10I	PERIMETER FIXTURE	277 V	141	LED	PERIMETER	ALW	LPX 4 P * FN S22 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-22'-500L-DIM10-MVOLT-35K-85-WH-XX
F11B	CURVED PATTERN PENDANT	277 V	350	LED	SUSPENDED	LUMENWERX	CURV2PPAT DI HLO HLO SW 80CRI 500LMF 350LMF 35K *LENGTH* 277V D1 1C	LENGTH AS SPECIFIED ON DRAWINGS	<varies>	<varies>
F11C	CURVED PATTERN PENDANT	277 V	425	LED	SUSPENDED	LUMENWERX	CURV2PPAT DI HLO HLO SW 80CRI 500LMF 350LMF 35K *LENGTH* 277V D1 1C	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F12	16' LINEAR PENDANT	277 V	192	LED	SUSPENDED	MARK LIGHTING	S4PID 16FT MSL8 80CRI 35K 1000LMF I80CRI I35K I600LMF MIN1	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-DI-LED-4"-CR-16'-D1000L-U600L-1C-DIM10-MVOLT-35K-85-WH-OCGSS
F12A	24' LINEAR PENDANT	277 V	192	LED	SUSPENDED	MARK LIGHTING	S4PID 24FT MSL8 80CRI 35K 1000LMF I80CRI I35K I600LMF MIN1	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-DI-LED-4"-CR-24'-D1000L-U600L-1C-DIM10-MVOLT-35K-85-WH-OCGSS
F13	SUSPENDED PATTERN FIXTURE	277 V	50	LED	SUSPENDED	LUMENWERX	CURV2PPAT DI HLO HLO SW 80CRI 750LMF 350LMF 35K *LENGTH* 277V D1 1C	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F13A	EXTERIOR COVE FIXTURES	277 V	434	LED	RECESSED	LUMENWERX	CURV2SEALRPAT D IP65 EPDO SW 80CRI 500LMF 40K **FT 277	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F13B	EXTERIOR COVE FIXTURES	277 V	434	LED	RECESSED	LUMENWERX	CURV2SEALRPAT D IP65 EPDO SW 80CRI 500LMF 40K **FT 277	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F13C	CURVED RECESSED	277 V	564	LED	RECESSED	LUMENWERX	CURV2SEALRPAT D IP65 EPDO SW 80CRI 500LMF 40K **FT 277	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F13D	CURVED RECESSED	277 V	564	LED	RECESSED	LUMENWERX	CURV2SEALRPAT D IP65 EPDO SW 80CRI 500LMF 40K **FT 277	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F14	EXTERIOR BOLLARDS	277 V	50	LED	SURFACE	LITHONIA	LN601B	CONFIRM FINAL FINISHES WITH ARCHITECT	ELITE	OBO-131-LED-600L-DIM10-MVOLT-30K/40K/50K/-BK
F15	EXIT SIGN	277 V	5	LED	SURFACE	LITHONIA	LE S		ELITE	ELX-605-R-AL-AL-1
F15X	XRAY IN USE SIGN	277 V	5	LED	SURFACE	LITHONIA	LE P 1 R SW16		EMERGENSEE	SEEXDCHTLR1MSW
F16	EXTERIOR FACADE LIGHTING	277 V	25	LED	SURFACE	INSIGHT LIGHTING	AP LO RGB40 4060 600 277 *	MOUNTED ON WALL AIMED TO ROOF OVERHANG	LUMEN	LFM CR UL 120_277 48 6W MRGBWP 30X60 CL NFDMX/RDM NVR SM XD BK
F17	EXTERIOR FLOOD LIGHT	277 V	50	LED	SURFACE	INSIGHT LIGHTING	PROSPOT 13	GROUND MOUNTED FLOOD AIMED AT STAIR WALL		
F18	EXTERIOR WALL SCONE	277 V	7	LED	SURFACE	LITHONIA	WDGE1 LED P0 40K VW MVOLT SRM		ELITE	OWP-FC-209-LED-2000L/3000L/6000L-DIM10-120-347V-30K/40K/50K-BZ-PHC
F19	RESTROOM SCONCES	277 V	301	LED	RECESSED	VISA	CB1972 L35 MVOLT *	CONFIRM FINAL FIINISHES WITH ARCHITECT		

*CONFIRM FINAL FINISHES WITH ARCHITECT PRIOR TO ROUGH IN
**CONFIRM LENGTHS WITH DRAWINGS PRIOR TO PURCHASE

ALL EXTERIOR FIXTURES MUST BE WET LOCATION RATED
COORDINATE WITH GENERAL CONTRACTOR TO VERIFY EXACT LENGTHS AND CURVATURES OF LINEAR FIXTURES SHOWN ON DRAWINGS
INTERIOR FIXTURES TO BE 3500K AND EXTERIOR FIXTURES 4000K
CONFIRM MOUNTING HARARE WITH PROVIDED CEILINGS PRIOR TO PURCHASE

LIGHTING CONTROL SEQUENCE OF OPERATIONS

CORRIDORS / LOBBY:
TIMECLOCK WILL ALLOW POWER TO LIGHTING WHEN SCHEDULED. FIXTURES AUTOMATICALLY TURN ON UPON MOTION DETECTION AND WILL TURN OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR. TOGGLE SWITCHES LOCATED AS LOCAL MANUAL CONTROL

RESTROOMS:
OCCUPANCY SENSOR TURNS ON LIGHTING UPON MOTION DETECTION. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY.

ENCLOSED OFFICE:
MANUAL ON SWITCH TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR.

OPEN OFFICE:
AUTOMATIC ON CONTROL TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR. CONTROL ZONES SHALL NOT EXCEED 600 SQ FT.

STORAGE/SUPPORT:
MANUAL ON SWITCH TURNS ON LIGHTING. LIGHTING TURNS OFF AFTER 20 MIN OF VACANCY VIA OCCUPANCY SENSOR.

ELEC AND HVAC ROOMS:
MANUAL - ON AND MANUAL - OFF. NO AUTOMATIC CONTROLS

EXTERIOR POLE LIGHTING:
PHOTOCELL TO TURN OFF LIGHTING WHEN SUFFICIENT DAYLIGHT PRESENT. FIXTURE MOUNTED OCCUPANCY SENSORS TO DIM FIXTURES TO 50% AFTER 20 MINUTES OF VACANCY.

EXTERIOR FACADE LIGHTING:
PHOTOCELL TO TURN OFF LIGHTING WHEN SUFFICIENT DAYLIGHT PRESENT.
TIMECLOCK TO SWITCH LIGHTING OFF FROM NOT LATER THAN 1 HOUR AFTER BUSINESS CLOSING TO NOT EARLIER THAN 1 HOUR BEFORE OPENING.

NOTE: ALL TIMECLOCKS TO MEET OR EXCEED IECC 2021 STANDARDS.
FOR ALL ZONES CONTROLLED VIA TIMECLOCK:
INCLUDE AN OVERRIDE SWITCH THAT COMPLIES WITH THE FOLLOWING:
-THE OVERRIDE SWITCH SHALL BE A MANUAL CONTROL.
-THE OVERRIDE SWITCH, WHEN INITIATED, SHALL PERMIT THE CONTROLLED LIGHTING TO REMAIN ON FOR NOT MORE THAN 2 HOURS.
- ANY INDIVIDUAL OVERRIDE SWITCH SHALL CONTROL THE LIGHTING FOR AN AREA NOT LARGER THAN 5,000 SQUARE FEET.

ASSOCIATED DESIGN GROUP, INC.
3909 West Congress Street, Suite 201
Lafayette, Louisiana 70506
Phone: (337) 234-5710
Email: adginc@adginc.org

Project No. 24174

ASHE I BROUSSARD I WEINZETTLE ARCHITECTS
TIPTON ASSOCIATES

CONSULTANTS
Monceaux-Buller & Associates, LLC — Civil
CARBO Landscape Architecture, LLC — Landscape
Fox-Nesbit Engineering, LLC — Structural
Salas O'Brien — Mechanical, Plumbing, Acoustic
Associated Design Group, Inc. — Electrical
Gensler — Specialty Architecture

ISSUE FOR BID
LOUISIANA STATE UNIVERSITY ALEXANDRIA
DOWNTOWN HEALTH SERVICES CENTER
800 JACKSON ST.
ALEXANDRIA, LA 71301

PROJECT # 19-602-23-01 WBS: F.19002498
ARCH PROJECT # 2023.28 / 1531.00-23
SITE ID: NEW SITE CODE: 6-40-023
DATE October 10, 2025

Ashe Broussard Weinzettle Architects, LLP
Tipton Associates APAC, A Joint Venture
301 Jackson Street, Suite 205
Alexandria, LA 71301

NO.	REVISION	DATE
1	RV CMNTS	09/22/2025

KEYPLAN

STATE OF LOUISIANA
DAVID B. STELLY
License No. 26070
09/17/2025
PROFESSIONAL ENGINEER

ELECTRICAL GENERAL NOTES & SCHEDULES

E001