

## GENERAL NOTES

- COORDINATE EXACT MOUNTING HEIGHTS OF ALL WALL MOUNTED DEVICES W/ARCHITECT/OWNER PRIOR TO ROUGH-IN.
- COMPLETE CONNECTIONS TO ALL EQUIPMENT & PROVIDE PROPER CONDUIT SUPPORTS/STRAPS. REQUIREMENTS FOR WIRE INSTALLATIONS: COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS W/DIVISION 15 CONTRACT PRIOR TO ROUGH-IN.
- 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.
- REFER TO SPECIFICATIONS PRIOR TO ANY ROUGH-IN WORK FOR SPECIFIC REQUIREMENTS RELATIVE TO ROUGH-IN OF DEVICES.
- EXTEND UN-SWITCHED CONDUCTOR TO ALL EXIT SIGNS, EMERGENCY LIGHTING UNITS AND EMERGENCY BATTERY PACK. REFER TO SPECIFICATIONS.
- VERIFY EXACT MOUNTING HEIGHT OF ALL WALL MOUNTED FIXTURES W/ARCHITECT/OWNER PRIOR TO ROUGH-IN.
- REFER TO ARCHITECTURAL REFLECTED CEILING FOR ALL CEILING MOUNTED DEVICES.
- 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 REINFORCEMENT 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.
- CONTRACTOR SHALL PROPERLY SEAL PENETRATIONS TO RATED ASSEMBLIES AND ALL EXTERIOR WALLS TO PROPERLY MAINTAIN RATING & ASSEMBLIES AND BUILDING ENVELOPE.
- 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.
- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL LOCATED ALL WORK TO REMAIN, INCLUDING, BUT NOT LIMITED TO PLUMBING, HVAC, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL TO REMAIN A, AND SHALL PROTECT SUCH WORK FROM DAMAGE DURING DEMOLITION AND NEW CONSTRUCTIONS.
- 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.
- CONTRACTOR SHALL VISIT THE SITE AND EXAMINE ALL EXISTING CONDITIONS PRIOR TO BID.
- REFER TO ARCHITECTURAL DEMOLITION PLANS FOR DEFINITION OF ALL ITEMS TO REMAIN AND BE RE-USED AS WELL AS ITEMS TO BE REMOVED.
- REFER TO DIVISION 16 SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- RECEPTACLES WITHIN 6' OF SINK OR LAV SHALL BE GFI
- 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.
- 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MOVING ALL SALVAGE ITEMS TO ON OWNER DESIGNATED STORAGE FACILITY.
- CONTRACTOR SHALL INSTALL CONDUIT IN SUCH A MANNER AS TO CONCEAL IT AS MUCH AS POSSIBLE.
- 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.
- CONTRACTOR MUST COMPLY WITH 2020 NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
- CONTRACTOR SHALL REFER TO ALL OTHER PORTIONS OF THE CONTRACT DOCUMENTS (PLANS, SPECIFICATIONS, ADDENDUMS, ARCHITECTURAL SUPPLEMENTS AND ANY APPROVED CHANGE ORDERS) AND PROVIDE ALL LIGHT FIXTURES, OUTLETS, TELEDATA 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 EQUIPMENT, 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.
- 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.
- REFER TO SPECIFICATIONS PRIOR TO ANY ROUGH-IN WORK FOR SPECIFIC REQUIREMENTS RELATIVE TO ROUGH-IN OF DEVICES.
- 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.
- 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.
- REFER TO SAFETY SWITCH SCHEDULE FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL VISIT THE SITE AND FIELD VERIFY EXISTING CONDITIONS PRIOR TO BIDDING ANY WORK TO BE DONE.

## LIGHTING CONTROL SEQUENCE OF OPERATIONS

CORRIDORS / LOBBY:  
TIMELOCK 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. FIXTURE MOUNTED OCCUPANCY SENSORS TO DIM FIXTURES TO 50% AFTER 20 MINUTES OF VACANCY.

NOTE: ALL TIMELOCKS TO MEET OR EXCEED IECC 2021 STANDARDS.  
FOR ALL ZONES CONTROLLED VIA TIMELOCK:  
-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.

## ELECTRICAL ABBREVIATION

Ø	PHASE	MCP	MOTOR CIRCUIT PROTECTOR
A	AMPERE	MDP	MAIN DISTRIBUTION PANELBOARD
AC	ARMOR CLAD CABLE	MECH	MECHANICAL
AF	ABOVE FLOOR / AMPERE FRAME	MFS	MAIN FUSED SWITCH
AFI	ARC FAULT CIRCUIT INTERRUPTING	MGP	MEDICAL GAS PANEL
AFF	ABOVE FINISHED FLOOR	MI	MINERAL INSULATED CABLE
AFI	ARC FAULT CIRCUIT INTERRUPTING	MIN	MINIMUM
AHU	AIR HANDLING UNIT	MLO	MAIN LUGS ONLY
AIC	AMPERE INTERRUPTING CAPACITY	MNTD	MOUNTED
AL	ALUMINUM	MNS	MANUAL TRANSFER SWITCH
AM	AMMETER	MT	MEDIUM VOLTAGE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	NA	NOT APPLICABLE
AT	AUTOMATIC TRANSFER SWITCH	NC	NORMALLY CLOSED
AV	AUDIO VISUAL	NEC	NATIONAL ELECTRICAL CODE
AWG	AMERICAN WIRE GAUGE	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
BAS	BUILDING AUTOMATION SYSTEM	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
BKBD	BACKBOARD	NO	NORMALLY OPEN
BKR	CIRCUIT BREAKER	NOT	NOT TO SCALE
C	CONDUIT	NTS	NOT TO SCALE
CAT	CATALOG	P	POLE
CATY	CABLE ANTENNA TELEVISION	PB	PULLBOX/PUSHBUTTON
C/B	CIRCUIT BREAKER	PC	PERSONAL COMPUTER
CBA	CODE BLUE ANNUNCIATOR PANEL	PE	PHASE
CCTV	CLOSED CIRCUIT TELEVISION	PH	PHASE
CKT	CIRCUIT	PNC	PROGRAMMABLE LOGIC CONTROLLER
CLG	CEILING	PP	POWER POLE
CM	CONSTRUCTION MANAGER	PSU	PATIENT SERVING UNIT
CO	COMPANY	PT	POTENTIAL TRANSFORMER
CT	COUNTER TOP MOUNTED	PTZ	PAN/TILT/ZOOM
CTS	CLOSED TRANSITION TRANSFER SWITCH	PVC	POLYVINYL CHLORIDE
CU	COPPER	PWR	POWER
C.U.	CONDENSING UNIT		
DIA	DIAMETER	RCP	REFLECTED CEILING PLANS
DIV	DIVISION	RE	REFER TO
DN	DOWN	REC	RECEPTACLE
DWG	DRAWING	REF	REFRIGERATOR
E	DENOTES EMERGENCY DEVICE	RF	RETURN FAN
EA	EACH	RGS	RIGID GALVANIZED STEEL
EF	EXHAUST FAN	RM	ROOM
EGS	ENGINE-GENERATOR SET	RUPS	ROTARY HYBRID UNINTERRUPTIBLE POWER SUPPORT
ELEV	ELEVATOR	SCHED	SCHEDULE
EMT	ELECTRICAL METALLIC TUBING	SF	SUPPLY FAN
EO	EQUIPMENT BY OWNER	SFL	SUB FEED LUGS
EQUIP	EQUIPMENT	SFP	SURGICAL FACILITY PANEL
EW	ELECTRICAL WATER COOLER	SH	SHEET
EXH	EXHAUST	SIN	SOLID NEUTRAL
EXP	EXPLOSION PROOF	SP	SURGE PROTECTION
FACP	FIRE ALARM CONTROL PANEL	SPC	SPECIFICATION
FAU	FIRE ALARM CONTROL UNIT	SPR	SPARE
FCU	FAN COIL UNIT	SS	STAINLESS STEEL
FDS	FUSED DISCONNECT SWITCH	STD	SHORT TIME DELAY
FI	FILM ILLUMINATOR	STI	SHIELDED TWISTED PAIR
FLR	FLOOR	STR	STARTER
FPU	FIELD PROCESSING UNIT	SWB	SWITCHBOARD
FTL	FEED THRU LUGS	SWGR	SWITCHGEAR
GA	GAUGE	TBB	TELECOMMUNICATIONS BONDING BACKBONE
GE	GROUNDING EQUALIZER CONDUCTOR	TC	TERMINAL CABINET
GEN	GENERATOR	TERM	TERMINAL
GFI	GROUND FAULT CIRCUIT INTERRUPTING	TEL	TELEPHONE
GFI	GROUND FAULT INTERRUPTING	TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
GND	GROUND	THD	TOTAL HARMONIC DISTORTION
ID	INSIDE DIAMETER	TMBG	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
IG	ISOLATED GROUND	TR	TELECOMMUNICATIONS ROOM
IMC	INTERMEDIATE METAL CONDUIT	TRANS	TRANSITION
JB	JUNCTION BOX	XFM	TRANSFORMER
KV	KILOVOLT	TSER	TELECOMMUNICATIONS SERVICE ENTRANCE ROOM
KVA	KILOVOLT AMPERE	TVS	TRANSIENT VOLTAGE SURGE SUPPRESSION
KW	KILOWATT	TYP	TYPICAL
KWH	KILOWATT HOUR	UC	UNDERCOUNTER
LA	LIGHTNING ARRESTOR	UGP	UNDERGROUND
LP	LIGHT POLE	UGP	UNDERGROUND PRIMARY
LS	LIFE SAFETY	UGS	UNDERGROUND SERVICE
LTD	LONG TIME DELAY	UPS	UNINTERRUPTIBLE POWER SUPPLY
LTG	LIGHTING	US	UNIT SUBSTITUTION
MAX	MAXIMUM	UTP	UNSHIELDED TWISTED PAIR
MAT	MASTER ANTENNA TELEVISION	V	VOLT
MC	METAL CLAD CABLE	VFD	VARIABLE FREQUENCY DRIVE
MCB	MAIN CIRCUIT BREAKER	VM	VOLTMETER
MCC	MOTOR CONTROL CENTER	VSD	VARIABLE SPEED DRIVE
		WP	WEATHERPROOF

## FIRE ALARM SYMBOL LEGEND

SYMBOL	DESCRIPTION
—DUCT MOUNTED SMOKE DETECTOR	
—FIRE ALARM SPEAKER/STROBE UNIT (80" 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)	
—DOOR MAGNET/FIRE ALARM SYSTEM	
—FIRE ALARM PULL STATION (48" A.F.F.)	
—HEAT DETECTOR	
—SMOKE DETECTOR (CEILING MOUNTED)	
—FLOW SWITCH	
—TAMPER SWITCH	
—REMOTE ANNUNCIATOR	
—FIRE ALARM-REMOTE ANNUNCIATOR	
—END OF LINE DEVICE	
—FIRE ALARM CONTROL PANEL	
—FIRE ALARM ANNUNCIATOR PANEL	
—FIRE COMMAND CONTROL PANEL	
—ELEVATOR SUPERVISION RECALL PANEL	
—FIRE ALARM SYSTEM CONTROL MODULE	

## NURSE CALL SYMBOL LEGEND

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

## 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	
—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	
—EMERGENCY LIGHTING FIXTURE - SEE FIXTURE SCHEDULE	
—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	
—LIGHTING FIXTURE - SEE FIXTURE SCHEDULE	

## COMMUNICATION SYMBOL LEGEND

SYMBOL	DESCRIPTION
—DATA/COMMUNICATIONS OUTLET (18" A.F.F. OR AS NOTED) W/ 3/4" C. TO ACCESSIBLE CEILING	
—TELEPHONE BACKBOARD	
—CABLE/CCTV - DATA COMMUNICATIONS COMBINATION OUTLET(18" A.F.F. OR AS NOTED) W/ 3/4" C. TO ACCESSIBLE CEILING	

## ACCESS CONTROL SYMBOL LEGEND

SYMBOL	DESCRIPTION
—CARD READER	
—DOOR CONTACT	
—MOTION SENSOR	
—KEYPAD	

## POWER SYMBOL LEGEND

SYMBOL	DESCRIPTION
—SIMPLEX OUTLET (18" A.F.F. OR AS NOTED). SEE SPECIFICATIONS.	
—DUPLX CONVENIENCE OUTLET (18" A.F.F. OR AS NOTED)	
—DUPLX 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 DUPLX CONVENIENCE OUTLET	
—DOUBLE-DUPLX 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)	
—JUNCTION BOX	
—ELECTRICAL PANELBOARD (SURFACE MOUNTED)	
—ELECTRICAL PANELBOARD (RECESSED)	
—ELECTRICAL PANELBOARD (EXISTING)	
—FLOOR BOX WITH COMBINATION DUPLX POWER OUTLET AND DATA OUTLET	
—TRANSFORMER	
—VARIABLE FREQUENCY DRIVE	
—SURGE PROTECTION DEVICE	
—GENERATOR-REMOTE ANNUNCIATOR	
—DENOTES CEILING MOUNTED DEVICE	

## CIRCUITRY SYMBOL

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

## LIGHTING FIXTURE SCHEDULE

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 2T MVOLT		ELITE	22-OVHP-LED-4000L-DIM10-MVOLT-35K-85
F2	2X2 LAY-IN	277 V	43	LED	RECESSED	LITHONIA	STAK 2X2 5000LM 80CRI 35K COL MIN10 2T 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 2T MVOLT GGA22	GYBOARD FLANGE KIT	ELITE	22-OVHP-LED-5000L-DIM10-MVOLT-35K-85 22FK
F3	4" STRIP LIGHT	277 V	49	LED	SURFACE	LITHONIA	CSVT L48 6000LM MVOLT 35K 80CRI		ELITE	4-OWVS1-LED-4000L/6000L-DIM10-MVOLT-35K/40K/50K-85
F4	STAIR LIGHT	277 V	56	LED	SURFACE	LITHONIA	SAWID LLP ""FT 80CRI 35K 1000LM 80CRI 35K 1100LM/AS SCT MIN10 FL DC MVOLT WHTT		ELITE	OLS-WDL-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 L04 AR LD MVOLT G210	WET LOCATION RATED AT EXTERIOR	ELITE	HH4-LED-1000L-DIM10-MVOLT-MO-35K-90 HH44501-SH2-SH2
F5B	RECESSED CAN LIGHT	277 V	18	LED	RECESSED	LITHONIA	LDN4 35/10 L04 AR LD MVOLT G210		ELITE	HH4-LED-1000L-DIM10-MVOLT-MO-35K-90 HH44501-SH2-SH2
F6	STARICASE RECESSED	277 V	20	LED	RECESSED	MARK LIGHTING	SLAL LOP ""FT FLP "" 80CRI 35K 800LMF MIN10 277	CONFIRM WITH STAIR STRUCTURE	ELITE	OLS-R-LED-4"-TB-SG-CRMPF-800L-RGL-DIM10-MVOLT-35K-85
F6A	4" RECESSED LINEAR	277 V	16	LED	RECESSED	MARK LIGHTING	SLAL 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	SLAL 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	SLAL 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	SLAL LOP 24FT FLP TG 80CRI 35K 800LMF MIN10 277		ELITE	OLS-PR-LED-4"-TB-SG-CR-24-800L-DIM10-MVOLT-35K-85-WH-XX
F6E	26" RECESSED LINEAR	277 V	96	LED	RECESSED	MARK LIGHTING	SLAL 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	SLAL LOP 10FT FLP FL 80CRI 35K 800LMF MIN10 277 WL	CONFIRM WITH STAIR STRUCTURE	ELITE	OLS-R-LED-WL-4"-TB-SG-CR-10-800L-DIM10-MVOLT-35K-85-WH
F8	LINEAR RECESSED	277 V	126	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-HLO-SW-80CRI-750LMF-NA-35K-LENGTH""-277V-D1-1C-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8A	CURVED RECESSED	277 V	224	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-SW 80CRI 750LM 35K-LENGTH""LEVCI"" ) 277V D1 1C	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8B	CURVED RECESSED	277 V	231	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-HLO-SW-80CRI-750LMF-NA-35K-LENGTH""-LEVCI""-1NA-277V-D1-1C""-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8C	CURVED RECESSED	277 V	281	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-HLO-SW-80CRI-750LMF-NA-35K-LENGTH""-LEVCI""-277V-D1-1C""-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8D	CURVED RECESSED	277 V	301	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-HLO-SW-80CRI-750LMF-NA-35K-LENGTH""-LEVCI""-277V-D1-1C""-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8E	CURVED RECESSED	277 V	434	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-HLO-SW-80CRI-750LMF-NA-35K-LENGTH""-LEVCI""-1NA-277V-D1-1C""-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8F	CURVED RECESSED	277 V	434	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-HLO-SW-80CRI-750LMF-NA-35K-LENGTH""-LEVCI""-1NA-277V-D1-1C""-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8G	CURVED RECESSED	277 V	564	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-HLO-SW-80CRI-750LMF-NA-35K-LENGTH""-LEVCI""-1NA-277V-D1-1C""-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F8H	CURVED RECESSED	277 V	525	LED	RECESSED	LUMENWEX	CURV2RPAT-D-HLO-HLO-SW-80CRI-750LMF-NA-35K-LENGTH""-LEVCI""-1NA-277V-D1-1C""-MOUNTING-FINISH-NA	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP RECESSED
F9A	CURVED PERIMETER FIXTURE	277 V	95	LED	PERIMETER	LUMENWEX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-LENGTH""-LEVCI""-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	LUMENWEX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-LENGTH""-LEVCI""-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	LUMENWEX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-LENGTH""-LEVCI""-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	LUMENWEX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-LENGTH""-LEVCI""-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	LUMENWEX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-LENGTH""-LEVCI""-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	LUMENWEX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-LENGTH""-LEVCI""-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	LUMENWEX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-LENGTH""-LEVCI""-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	LUMENWEX	CURV2PERLPAT-D-HLO-SW-80CRI-500LMF-35K-LENGTH""-LEVCI""-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 55 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	98	LED	PERIMETER	ALW	LPX 4 P ** FN 58 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-8-800L-DIM10-MVOLT-35K-85-WH-XX
F10C	PERIMETER FIXTURE	277 V	44	LED	PERIMETER	ALW	LPX 4 P ** FN 10 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 16 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
F10E	PERIMETER FIXTURE	277 V	92	LED	PERIMETER	ALW	LPX 4 P ** FN 21 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
F10F	PERIMETER FIXTURE	277 V	114	LED	PERIMETER	ALW	LPX 4 P ** FN 27 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-27-500L-DIM10-MVOLT-35K-85-WH-XX
F10G	PERIMETER FIXTURE	277 V	116	LED	PERIMETER	ALW	LPX 4 P ** FN 31 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-31-500L-DIM10-MVOLT-35K-85-WH-XX
F10I	PERIMETER FIXTURE	277 V	141	LED	PERIMETER	ALW	LPX 4 P ** FN 32 05 35K 80 SL V01 *	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-PR-LED-4"-XX-XX-S-32-500L-DIM10-MVOLT-35K-85-WH-XX
F11B	CURVED PATTERN PENDANT	277 V	350	LED	SUSPENDED	LUMENWEX	CURV2PPAT DI HLO HLO SW 80CRI 500LMF 350LM 35K-LENGTH"" 277V D1 1C	PENDANT MOUNTED, LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F11C	CURVED PATTERN PENDANT	277 V	425	LED	SUSPENDED	LUMENWEX	CURV2PPAT DI HLO HLO SW 80CRI 500LMF 350LM 35K-LENGTH"" 277V D1 1C	PENDANT MOUNTED, LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F12	16" LINEAR PENDANT	277 V	192	LED	SUSPENDED	MARK LIGHTING	SAPID 16FT MSL8 80CRI 35K 1000LM 80CRI 35K 1600LM MIN1	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-DI-LED-4"-CR-16-D1000L-U600L-1C-DIM10-MVOLT-35K-85-WH-OCSSS
F12A	24" LINEAR PENDANT	277 V	192	LED	SUSPENDED	MARK LIGHTING	SAPID 24FT MSL8 80CRI 35K 1000LM 80CRI 35K 2400LM MIN1	LENGTH AS SPECIFIED ON DRAWINGS	ELITE	OLS-DI-LED-4"-CR-24-D1000L-U600L-1C-DIM10-MVOLT-35K-85-WH-OCSSS
F13	SUSPENDED PATTERN FIXTURE	277 V	95	LED	SUSPENDED	LUMENWEX	CURV2PERLPAT-D-HLO HLO SW 80CRI 500LMF 350LM 35K-LENGTH"" 277V D1 1C	LENGTH AS SPECIFIED ON DRAWINGS	XERO	XTA 2.5 LOOP SLOT
F13A	EXTERIOR CURVED RECESSED	277 V	434	LED	RECESSED	LUMENWEX	CURV2SEALRPAT D IP65 EPD SW 80CRI 500LMF 40K ""FT 27	LENGTH AS SPECIFIED ON DRAWINGS, IP65 RATED	XERO	XTA 2.5 LOOP RECESSED
F13B	EXTERIOR CURVED RECESSED	277 V	434	LED	RECESSED	LUMENWEX	CURV2SEALRPAT D IP65 EPD SW 80CRI 500LMF 40K ""FT 27	LENGTH AS SPECIFIED ON DRAWINGS, IP65 RATED	XERO	XTA 2.5 LOOP RECESSED
F13C	EXTERIOR CURVED RECESSED	277 V	564	LED	RECESSED	LUMENWEX	CURV2SEALRPAT D IP65 EPD SW 80CRI 500LMF 40K ""FT 27	LENGTH AS SPECIFIED ON DRAWINGS, IP65 RATED	XERO	XTA 2.5 LOOP RECESSED
F13D	EXTERIOR CURVED RECESSED	277 V	564	LED	RECESSED	LUMENWEX	CURV2SEALRPAT D IP65 EPD SW 80CRI 500LMF 40K ""FT 27	LENGTH AS SPECIFIED ON DRAWINGS, IP65 RATED	XERO	XTA 2.5 LOOP RECESSED
F14	EXTERIOR BOLLARDS	277 V	53	LED	SURFACE	LUMINIS	NLE026 BL10 LD3 40K MVOLT *	CONFIRM FINAL FINISHES WITH ARCHITECT	US ARCH&SUN VALLEY	TNS-LED-SYM-2LED-NW-RAL-8019-T
F15	EXIT SIGN	277 V	5	LED	SURFACE	LITHONIA	LE S *		ELITE	ELX-605-R-RAL-AL *
F15X	XRAY IN USE SIGN	277 V	5	LED	SURFACE	LITHONIA	LE P 1 R SW16		EMERGENSEE	SEEXOCHTRLMISW
F16	EXTERIOR FACADE LIGHTING	277 V	25	LED	SURFACE	INSIGHT LIGHTING	ASOP L0 RGB40 460 48 277 *	MOUNTED ON WALL AIMED TO ROOF OVERHANG	LUMENPULSE	LFM CR UL 120 277 48 W MRGBW 30X60 CL NFDMMXDRM NVR SM XD RBK
F17	EXTERIOR FLOOD LIGHT	277 V	100	LED	SURFACE	INSIGHT LIGHTING	PROSLIP 13 50 " WW "	GROUND MOUNTED FLOOD AIMED AT STAIR WALL	LUMENPULSE	LBQ 30 277 MRGBW OPTIC FINISH DMX/ RDM BK 3FT BK
F18	EXTERIOR WALL SCONE	277 V	7	LED	SURFACE	LITHONIA	W0GE1 LED P0 40K VW MVOLT SRM *		ENDEAVOR	ENTV2C32X10U41K
F19	RESTROOM SCONES	277 V	301	LED	RECESSED	VISA	CB192 L35 MVOLT *	CONFIRM FINAL FINISHES WITH ARCHITECT	SELUX CORP USA	PL9LR-1C20-935-S0-F-02-WH-U-DIM