

ELECTRICAL EQUIPMENT SCHEDULE			
SYMBOL	MANUFACTURER	CATALOG #	DESCRIPTION
	—	—	CEILING MOUNTED LED EXIT SIGN WITH INTEGRAL BATTERY/CHARGER FOR 40 MINUTE ILLUMINATION IN CASE OF POWER LOSS. SIGN SHALL BE WIRED TO UNSWITCHED PHASE LEG OF INDICATED CIRCUIT. 120/277 VOLTS.
	—	—	WALL MOUNTED LED EXIT SIGN WITH INTEGRAL BATTERY AND CHARGER FOR 40 MINUTE ILLUMINATION IN CASE OF POWER LOSS. SIGN SHALL BE WIRED TO UNSWITCHED PHASE LEG OF INDICATED CIRCUIT. 120/277 VOLTS.
	—	—	FIRE ALARM MANIAL PULL STATION.
	—	—	FIRE ALARM HORN/STROBE LIGHT.
	—	—	FIRE ALARM STROBE LIGHT.
	—	—	FAN SHUTDOWN RELAY.
	—	—	FIRE ALARM ANNUNCIATOR.
	—	—	MAGNETIC DOOR RELEASE
	—	—	ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR. POSITIONED NO LESS THAN 3'-0" FROM ANY AIR TERMINALS (COORDINATE WITH MECHANICAL CONTRACTOR).
	—	—	ADDRESSABLE DUCT MOUNTED SMOKE DETECTOR.
	—	—	ADDRESSABLE FIXED TEMPERATURE (135°C) AND RATE-OF-RISE HEAT DETECTOR.
	—	—	CARBON MONOXIDE DETECTOR WITH INTEGRAL SOUNDER BASE AND ADDRESSABLE MODULE.
	—	—	SINGLE POLE LIGHT SWITCH WITH METAL COVER PLATE. REFER TO 'LIGHTING CONTROL ROOM SCHEDULE' FOR PART SPECIFICATION AND OPERATION MODE. ALL SWITCHES SHALL BE LABELED WITH SOURCE AND CIRCUIT NUMBER.
	—	—	THREE-WAY LIGHT SWITCH WITH METAL COVER PLATE. REFER TO 'LIGHTING CONTROL ROOM SCHEDULE' FOR PART SPECIFICATION AND OPERATION MODE. ALL SWITCHES SHALL BE LABELED WITH SOURCE AND CIRCUIT NUMBER.
	—	—	FOUR-WAY LIGHT SWITCH WITH METAL COVER PLATE. REFER TO 'LIGHTING CONTROL ROOM SCHEDULE' FOR PART SPECIFICATION AND OPERATION MODE. ALL SWITCHES SHALL BE LABELED WITH SOURCE AND CIRCUIT NUMBER.
	—	—	DIMMING LIGHT SWITCH WITH METAL COVER PLATE. REFER TO 'LIGHTING CONTROL ROOM SCHEDULE' FOR PART SPECIFICATION AND OPERATION MODE. ALL SWITCHES SHALL BE LABELED WITH SOURCE AND CIRCUIT NUMBER.
	HUBBELL	DT2000	DIGITAL TIMER WALL SWITCH, ADJUSTABLE UP TO 4 HOURS, 120V. ALL SWITCHES SHALL BE LABELED WITH SOURCE AND CIRCUIT NUMBER.
	—	—	CEILING MOUNTED MOTION SENSOR. REFER TO 'LIGHTING CONTROL ROOM SCHEDULE' FOR PART SPECIFICATION AND OPERATION MODE.
	—	—	CEILING MOUNTED RECESSED DUPLEX RECEPTACLE AND DATA OUTLET. VERIFY LOCATION IN FIELD.
	—	—	RECESSED STEEL FLOOR BOX WITH (1) DUPLEX RECEPTACLE, (1) DATA OUTLET AND (1) TELEPHONE OUTLET. EXTEND ¾" CONDUIT IN FLOOR TO ABOVE FINISHED CEILING. EC SHALL EXTEND IN CONDUIT (2) CAT 6 CABLE HOMERUNS TO ROOM 203. VERIFY LOCATION IN FIELD.
	HUBBELL	2152	DUPLEX RECEPTACLE, DECORA, SPECIFICATION GRADE, 15 AMPERES, 125 VOLTS.
	HUBBELL	6FR5262	DUPLEX RECEPTACLE WITH GFI, SPECIFICATION GRADE, 15 AMPERES, 125 VOLTS.
	HUBBELL	6FR5262	DUPLEX RECEPTACLE WITH GFI AND WEATHERPROOF COVER, SPECIFICATION GRADE, 15 AMPERES, 125 VOLTS.
	HUBBELL	USB15AC	COMBINATION DUPLEX RECEPTACLE AND USB CHARGER, (1) TYPE A PORT, (1) TYPE C PORT, (1) TAMPER RESISTANT DUPLEX, 15 AMPERES, 125 VOLTS.
	HUBBELL	2152	(2) DUPLEX OUTLETS IN COMMON BOX (QUAD), SPECIFICATION GRADE, 15 AMPERES, 125 VOLTS.
	HUBBELL	4330	2 POLE, 3 WIRE, 30A, 250V RECEPTACLE. VERIFY APPLIANCE REQUIREMENTS WITH OWNER BEFORE INSTALLATION.
	HUBBELL	4367	2 POLE, 3 WIRE, 50A, 250V RECEPTACLE. VERIFY EQUIPMENT REQUIREMENTS WITH OWNER BEFORE INSTALLATION.
	HUBBELL	2620	NEMA 16-30R RECEPTACLE. 2 POLE, 3 WIRE, 30A, 250V. VERIFY EQUIPMENT REQUIREMENTS WITH OWNER BEFORE INSTALLATION.
	HUBBELL	5362	50' AIR/ELECTRIC COMBO HOSE REEL TO BE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE (1) HUBBELL 5362 125V DUPLEX OUTLET AT CEILING LOCATION. PROVIDE AND INSTALL HUBBELL 1-GRIP STRAIN RELIEF. VERIFY LOCATION IN FIELD.
	COXREELS	PC10-30120B	30' CORD REEL WITH QUAD RECEPTACLE TO BE PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR. PROVIDE (1) HUBBELL 5362 125V DUPLEX OUTLET AT CEILING LOCATION. VERIFY LOCATION IN FIELD.
	—	—	DATA OUTLET. PROVIDE 2"x4"x2" OUTLET BOX WITH ¾" CONDUIT TO ABOVE FINISHED CEILING. EC SHALL EXTEND CAT 6 CABLE HOMERUN TO ROOM 203. SUBSCRIPT NEXT TO SYMBOL INDICATES DATA CONNECTION QUANTITY. TERMINATIONS BY OTHERS.
	—	—	TELEPHONE OUTLET. PROVIDE 2"x4"x2" OUTLET BOX WITH ¾" CONDUIT TO ABOVE FINISHED CEILING. EC SHALL EXTEND (1) CAT 6 CABLE HOMERUN TO ROOM 203. TERMINATIONS BY OTHERS.
	—	—	DATA/TELEPHONE OUTLET. PROVIDE 2"x4"x2" OUTLET BOX WITH ¾" CONDUIT TO ABOVE FINISHED CEILING. EC SHALL EXTEND (1) CAT 6 CABLE HOMERUNS TO ROOM 203. TERMINATIONS BY OTHERS.
	—	—	HARD WIRED CONNECTION - WHERE EQUIPMENT OR APPLIANCE DOES NOT HAVE INTEGRAL DISCONNECTING MEANS, ELECTRICAL CONTRACTOR SHALL PROVIDE INDEPENDENT DISCONNECT SWITCH.
	—	—	UNFUSED DISCONNECT SWITCH.
	—	—	FUSED DISCONNECT SWITCH.

EQUIPMENT NOTES:

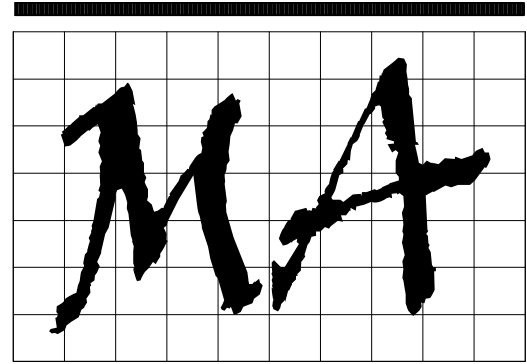
- CONTRACTOR SHALL VERIFY ALL EQUIPMENT ELECTRICAL SPECIFICATIONS AND CONSULT ENGINEER IN THE EVENT OF ANY CHANGES OR DISCREPANCIES FROM DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL EQUIPMENT MOUNTING HEIGHTS/TYPES AND LOCATIONS IN FIELD.
- CONTRACTOR SHALL VERIFY ALL EQUIPMENT COLORS AND FINISHES WITH ARCHITECT. COLOR CHOICES FOR SELECTION SHALL BE MANUFACTURER'S FULL RANGE OF STANDARD AND CUSTOM COLORS/FINISHED UNLESS OTHERWISE NOTED.

ELECTRICAL EQUIPMENT SCHEDULE			
SYMBOL	MANUFACTURER	CATALOG #	DESCRIPTION
	—	—	CEILING SPEAKER PROVIDED AND INSTALLED BY OWNER. SPEAKER LAYOUT FOR COORDINATION BASED ON ATLAS FAF62T SPEAKERS TAPPED AT 16 WATTS.
	—	—	WIRE ACCESS POINT PROVIDED BY OWNER. EC SHALL EXTENT (1) CAT 6 HOMERUN FROM LOCATION TO ROOM 203. TERMINATIONS BY OTHERS. VERIFY LOCATION IN FIELDS.
	—	—	TELEVISION LOCATION. PROVIDE (1) DUPLEX RECEPTACLE, AND (1) 2" x 4" x 2" DEEP OUTLET BOX, WITH ¾" CONDUIT IN WALL TO ABOVE FINISHED CEILING. EC SHALL EXTEND (1) CAT 6 AND (1) RG6/U CABLE HOMERUN TO ROOM 203. TERMINATIONS BY OTHERS. VERIFY LOCATION IN FIELD WITH OWNER.
	EMERG-LITE	EMIU-250-AD	EMERGENCY POWER INVERTER WITH INTEGRAL BATTERY FOR 40 MINUTES OF POWER AT 250 WATTS, CHARGER, TEST SWITCH AND INTERNAL AUDIBLE DIAGNOSTIC, 120 VOLTS
	—	—	JUNCTION BOX.
	ENVIROFAN	160G-7	INDUSTRIAL EXTRA HEAVY DUTY REVERSIBLE CEILING FAN 56" BLADE SHEEP WITH DUAL PITCH FAN, PROVIDE AND INSTALL REVERSIBLE SWITCH TO CONTROL (3) FANS, TO BE FIELD LOCATED BY FIRE COMPANY, FAN GUARD 62" DIAMETER, CUSTOM DOWN ROD - LENGTH TO BE DETERMINED IN FIELD. MULTI-FAN SOLID STATE SPEED CONTROLLER FIELD LOCATED IN SPACE. 120V/1.
	—	—	BRANCH CIRCUIT OR HOMERUN. EMT (ELECTRICAL METALLIC TUBING) CONDUIT, OR TYPE MC (METAL CLAD) CABLE WITH TYPE THHN INSULATED COPPER CONDUCTORS. ALL WIRING SHALL BE CONCEALED IN WALLS AND ABOVE FINISHED CEILINGS UNLESS OTHERWISE NOTED.
	—	—	BRANCH CIRCUIT. TYPE MC (METAL CLAD) CABLE WITH COPPER CONDUCTORS AND FULL SIZED GROUND. ALL WIRING SHALL BE CONCEALED IN WALLS AND ABOVE FINISHED CEILINGS UNLESS OTHERWISE NOTED.
	—	—	CABLE TV OUTLET. PROVIDE 2"x4"x2" OUTLET BOX WITH ¾" CONDUIT IN WALL TO ABOVE FINISHED CEILING. EC SHALL EXTEND (1) RG6U COAXIAL CABLE HOMERUN TO ROOM 203. TERMINATIONS BY OTHERS.
	—	—	RECESSED STEEL FLOOR BOX WITH (1) DUPLEX RECEPTACLE, AND (1) CABLE TV OUTLET. EXTEND ¾" CONDUIT IN FLOOR TO ABOVE FINISHED CEILING. EC SHALL EXTEND IN CONDUIT (1) RG6U CABLE HOMERUN TO ROOM 203. VERIFY LOCATION IN FIELD.
	—	—	FUTURE SECURITY CAMERA LOCATION. PROVIDE ¾" CONDUIT IN WALL TO ABOVE FINISHED CEILING. CAMERA PROVIDED BY OWNER. COORDINATE EXACT LOCATION AND HEIGHT IN FIELD.

ELECTRICAL LIGHTING FIXTURE SCHEDULE							
DESIGNATION	MANUFACTURER	CATALOG #	SOURCE	LUMENS	WATTS	VOLTAGE	TYPE
 A	WILLIAMS	LT-22-L21/835-AF-DIM-120	L.E.D.	2,122	21.3	120	2'x2' TROFFER, 0-10V DIMMING, 3500K
 A1	WILLIAMS	LT-22-L21/835-AF-OCC-DIM-120	L.E.D.	2,122	21.3	120	2'x2' TROFFER WITH INTEGRAL OCCUPANCY SENSOR, 0-10V DIMMING, 3500K
 B	WILLIAMS	LT-24-L40/835-AF-DIM-120	L.E.D.	3,472	32	120	2'x4' TROFFER, 0-10V DIMMING, 3500K
 B1	WILLIAMS	LT-24-L40/835-(L30)-AF-DIM-120	L.E.D.	3,000	24	120	2'x4' TROFFER, 0-10V DIMMING, 3500K
 B2	WILLIAMS	LT-24-L52/835-AF-DIM-120	L.E.D.	5,202	31.2	120	2'x4' TROFFER, 0-10V DIMMING, 3500K
 B3	WILLIAMS	LT-24-L40/835-AF-OCC-DIM-120	L.E.D.	3,472	32	120	2'x4' TROFFER WITH OCCUPANCY SENSOR, 0-10V DIMMING, 3500K
	WILLIAMS	4DR-TL-L20/835-UNV-S-N-OF-INH-IP-AD-MET/CC	L.E.D.	2,000	19.8	120	4" ROUND RECESSED SHOWER LIGHT, SUITABLE FOR WET LOCATION
 D	WILLIAMS	AVX-4-L62/835-CPC-DIM-120	L.E.D.	6,253	57	120	1'x4' SURFACE MOUNT, 0-10V DIMMING, 3500K
 D1	WILLIAMS	AVX-4-L62/835-CPC-OCC-LV-OSFIO-10V-120-DIM-120	L.E.D.	6,253	57	120	1'x4' SURFACE MOUNT WITH INTEGRAL OCC. SENSOR, 0-10V DIMMING, 3500K
 D2	WILLIAMS	IT-2-L21/835-AF-DIM-120	L.E.D.	2,100	31	120	1'x2" WRAP SURFACE MOUNT, 0-10V DIMMING, 3500K
 E	WILLIAMS	6H-2-L80/835-FA-6C2718/10-OCCMS-FSP-2218-L-120-480-DRV-120	L.E.D.	8,075	55.9	120	1'x2" HIGH BAY, CABLE HUNG, BOTTOM OF FIXTURE @ 15'-4" AFF. PROVIDE REMOTE CONTROLLER.
 F	WILLIAMS	6DR-TL-L30/835-DIM-UNV-R-M-OF-CS-AD	L.E.D.	3,003	26.4	120	6" ROUND RECESSED DOWN LIGHT, 0-10V DIMMING
 F1	WILLIAMS	6DR-TL-L30/835-DIM-UNV-R-M-OF-CS-MET/CC	L.E.D.	3,003	26.4	120	6" ROUND RECESSED DOWN LIGHT SUITABLE FOR WET LOCATION
 G	WILLIAMS	SLF-4-L52/835-HIA-OCCSS-SBR-10-DRV-120	L.E.D.	5,042	31.2	120	48" WALL MOUNTED WITH INTEGRAL OCCUPANCY SENSOR
 H	WILLIAMS	6DS-L20/835-DIM-UNV-R-M-OF-CS-AD	L.E.D.	2,062	22.5	120	6" SQUARE RECESSED DOWN LIGHT, 0-10V DIMMING
 J	WILLIAMS	VNM-V-L17/840-T3-XN-SD6L-TP-DIM-120	L.E.D.	1,600	16	120	EXTERIOR WALL MOUNTED LIGHT FIXTURE MOUNT ABOVE EGRESS DOOR
 K	LUMCA	CPL0421-EKF-18-LED05-40K-L3-120	L.E.D.	3,100	42	120	WALL MOUNT EXTERIOR LIGHT OVER GARAGE DOOR. MOUNT @ 16" ABOVE GRADE
 L	STONGO	VNXL-14-NH-G1-8	L.E.D.	1340	14	120	WALL MOUNT FOR ELEVATOR PIT
 M	WILLIAMS	910-G-L3/840-FT6-BLK-DIM-120	L.E.D.	300	14	120	10"x5" RECTANGULAR STEP LIGHT
 N	WILLIAMS	2DR-F-D-L8C/835-W-CS-NC-DIM-120	L.E.D.	488	14	120	2" ROUND RECESSED DOWN LIGHT
 P1	WILLIAMS	ISF-3-L24/835-DMA-DIM-120	L.E.D.	1,800	21.4	120	36" UNDER CABINET LIGHT
 P2	WILLIAMS	ISF-4-L24/835-DMA-DIM-120	L.E.D.	2,400	24	120	48" UNDER CABINET LIGHT
 Q	LUX	SOL-L-82-S6-12'-0"-40K-8-1-UNV-SI-	L.E.D.	16,028	120	120	12" LINEAR PENDANT LIGHT
	LUMCA	OL30-36LED07-40K-L3-120	L.E.D.	8400	80	120	POLE MOUNTED PARKING LOT FIXTURE
 R	DECO	D826-LED-320-40-UNV-LP-55-LTM-BL	L.E.D.	38536	320	120	POLE MOUNTED FLOODLIGHT WITH YOKE MOUNT
 S	WILLIAMS	VNP-V-L30/140-TFT-XX-SD6L-DIM-120	L.E.D.	2,655	36	120	EXTERIOR WALL MOUNTED LIGHT FIXTURE
EM	—	—	—	—	—	—	PROVIDE LARGEST INTEGRAL EMERGENCY BATTERY AND CHARGER OPTION AVAILABLE STANDARD WITH FIXTURE. BATTERY SHALL PROVIDE FOR 90 MINUTES OF ILLUMINATION WITHOUT UTILITY POWER. BATTERY AND CHARGER SHALL BE WIRED TO UNSWITCHED HOT LEG OF INDICATED CIRCUIT.

LIGHTING FIXTURE NOTES:

- CONTRACTOR SHALL VERIFY ALL LIGHT FIXTURE QUANTITIES, MOUNTING TYPE, AND HEIGHTS IN FIELD.
- CONTRACTOR SHALL VERIFY ALL LIGHT FIXTURE COLORS AND FINISHES WITH ARCHITECT. COLOR CHOICES FOR SELECTION SHALL BE MANUFACTURER'S FULL RANGE OF STANDARD AND CUSTOM COLORS/FINISHED UNLESS OTHERWISE NOTED.



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NEW STATION FOR
PUTNAM VALLEY
FIRE STATION #1

OSCAWANA LAKE ROAD
PUTNAM VALLEY, NEW YORK

REVISION HISTORY		
	DATE	DESCRIPTION
		
		
		
		
		
		
		

ELECTRICAL:
EQUIPMENT
SCHEDULES
SCALE: AS NOTED
DWG. BY: KC
DWG. DATE: 8/14/2020
STATUS: BID DRAWINGS

E400