RFP ADDENDUM

ADDENDUM NO.:	001
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- DATE ISSUED: March 27, 2024
- BID DATE: <u>Thursday, April 18, 2024</u>
- BID TIME: <u>2:00 PM ET</u>

BID LOCATION: <u>City of Dalton Finance Department</u>

CLARIFICATIONS:

- 1. RFP Section 00150: Preliminary Construction Schedule
 - a. Modification: Preproposal Meeting & Time 04/09/24 at <u>10:00 a.m</u>. See also RFP Section 00010: Request for Proposals. Reminder: This is a mandatory meeting for any subcontractor intending to submit a proposal.
 - b. Add: Optional Preproposal Site Visit 04/02/24 at 10:00 a.m. at 904 Civic Drive, Dalton, GA 30721. This site visit is not a mandatory meeting.
- 2. RFP Section 00080: Proposal Form
 - a. Item 29. Earthwork and Site Utilities: Site Utilities subcontractor will be responsible for all utility tap fees. Additional utility tap fee information will be provided in future Addenda.

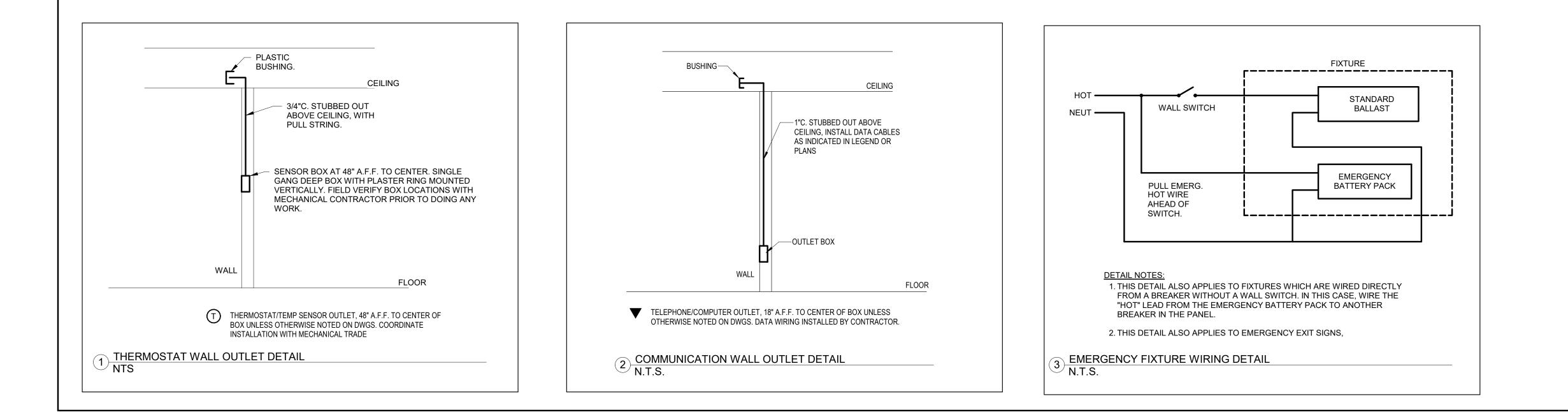
MODIFICATIONS:

- 1. E1.01: RC Electrical Project Schedules and Notes:
 - a. Revised and resubmitted (attached).
- 2. 081100: Hollow Metal Doors and Frames
 - a. Add Paragraph 2.B.(8): Conduits: For door assemblies requiring conduits for access controls, frame supplier to provide and install frames with conduits with 4" conduit end above frame header for conduit connection by electrical subcontractor.

SUBSTITUTIONS:

- 1. 116643: Indoor Scoreboards
 - a. Nevco Model 2750 is an approved alternate with required specified accessories.

	GENERAL ELECTRICAL PROJECT NOTES		ELECTRICAL SYMBOLS LEGEND
CENE			2'x4' RECESSED MOUNTED LIGHTING FIXTURE. RED INDICATES FIXTURES WITH EMERGENCY BATTERY PACKS
<u>GENE</u> 1.	VERIFY ALL DOOR SWINGS WITH THE ARCHITECTURAL DRAWINGS BEFORE ROUGHING IN LIGHT SWITCHES TO INSURE PROPER LOCATION. VERIFY ALL CASEWORK HEIGHTS TO INSURE THAT ALL OUTLETS ABOVE		2'x4' SURFACE MOUNTED LIGHTING FIXTURE. RED INDICATES FIXTURES WITH EMERGENCY BATTERY PACKS
	CASEWORK ARE AT THE PROPER HEIGHT. VERIFY THE EXACT LOCATION OF ALL MOTORS AND EQUIPMENT OF ELECTRICAL AND OTHER TRADES		1'x4' SURFACE MOUNTED LIGHTING FIXTURE. RED INDICATES FIXTURES WITH EMERGENCY BATTERY PACKS
-	BEFORE ROUGHING IN ELECTRICAL WORK. ALSO ADVISE OTHER TRADES OF THE LOCATIONS OF ELECTRICAL WORK WHICH WILL AFFECT THEIR WORK, PRIOR TO THE INSTALLATION OF THE ELECTRICAL WORK. COORDINATE LIGHT FIXTURE LOCATION WITH OTHER TRADES AND ARCHITECTURAL.	· · · ·	48" CHAIN HUNG STRIP LIGHTING FIXTURE, FIELD VERIFY CHAIN LENGTHS. RED INDICATES FIXTURES WITH EME RECESSED DOWNLIGHT. SEE FIXTURE SCHEDULE FOR APERTURE SIZE AND LAMP TYPE. RED INDICATES FIXTU BATTERY PACKS
	ALL DIMENSIONS AFFECTING ELECTRICAL WORK ARE TO BE CAREFULLY CHECKED AND VERIFIED WITH THE GENERAL CONTRACTOR BEFORE ANY WORK IS DONE.	4	WALL MOUNTED EMERGENCY LIGHTING FIXTURE.
	UNLESS OTHERWISE NOTED IN THE WRITTEN SPECIFICATIONS OR ON THE DRAWINGS, ALL ELECTRICAL WORK AND ELECTRICAL EQUIPMENT ARE TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR.		EXIT SIGN, SEE LIGHTIING SCHEDULE FOR INCLUSION OF EMERGENCY BATTERY PACKS. SHADING INDICATES N OF FACES UNIVERSAL MOUNTING KIT. ARROW INDICATES PROVIDE KNOCKOUT FOR DIRECTIONAL ARROW IN TH
	ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS FOR ALL THE FOLLOWING ELECTRICAL DEVICES OR SYSTEMS: FIRE ALARM, SWITCHGEAR, LIGHTING, WIRING DEVICES, PLASTIC RACEWAY & BOXES, FUSES, FIRESTOPPING, AND WIRE TO BE USED ON THE PROJECT. NOTE THAT NO ITEMS WILL BE REVIEWED UNTIL ALL SUBMITTALS ARE RECEIVED. CONTRACTOR RESPONSIBLE FOR PROJECT DELAYS DUE TO INCOMPLETE SUBMITTAL PACKAGES.	\$ ₃	WALL MOUNTED SWITCH, MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED. NUMBER INDICATES TYPE (3-WAY, ETC STEEL FACEPLATES. "D" INDICATES SINGLE POLE 0-10V DIMMER WITH TOGGLE AND PRESET SELECTOR "K" INDICATES KEY LOCK TYPE SWITCH. PROVIDE P&S 20AC(1) OR (3) LAI. "L" INDICATE LOW VOLTAGE SWITCH - NLIGHT WIRELESS SWITCH #RPODLA DX GY G2 - ON/OFF & RAISE/LOWER WITH LINE VOLTAGE POWER
	FIREWALL MEMBRANE PENETRATIONS SHALL CONFORM WITH ALL APPLICABLE CODES. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION OF ALL ELECTRICAL DEVICES TO BE		
	REMOVED AS A PART OF THIS PROJECT. HE IS RESPONSIBLE FOR DETERMINING WHAT DEVICES ARE TO BE REMOVED IN ACCORDANCE WITH THE ARCHITECTS PLANS AND INCLUDE ALL COST AT THE TIME OF BID. ELECTRICAL CONTRACTOR RESPONSIBLE FOR REINSTALLATION OR REPLACEMENT OF ANY DEVICES REMOVED AGAINST THE OWNERS WISHES. HE IS ALSO RESONSIBLE FOR THE RECONNECTION OF ANY	-	PANELBOARDS; RECESSED OR SURFACE MOUNTED AS NOTED IN PANEL SCHEDULE. UNLESS OTHERWISE NECE CABINET, MOUNT SO THAT TOP IS AT 6'-0" A.F.F 3'-0" HORIZONTAL CLEARANCE MUST BE MAINTAINED FROM FL OF ELECTRICAL PANELS.
	CIRCUITS OR CABLES DAMAGED OR REMOVED DURING DEMOLITION WHICH THE OWNER HAD INTENDED TO REMAIN IN SERVICE WHETHER INDICATED ON THE DRAWINGS OR NOT. INCLUDE ALLOWANCE FOR SUCH WORK IN BID. NEW CIRCUIT AND CONDUIT RUNS ALONG WITH BREAKERS MAY BE REQUIRED FOR THIS ITEM. PROVIDE TEMPORARY POWER CIRCUITS TO ANY DEVICE SCHEDULED TO BE REPLACED IN A LATER PHASE	A-	HOMERUN TO PANELBOARD IN CONDUIT. LETTER INDICATES PANEL, NUMBER INDICATES CIRCUIT NUMBER. CRO NUMBER OF CONDUCTORS TO BE #12 AWG UNLESSOTHERWISE NOTED. ALSO PROVIDE PHASE WIRES. LONG LII SEPARATE GROUND WIRES FOR ALL CIRCUITS, SIZE PER NEC.
	THAT LOSES POWER DUE TO DEMOLITION IN AN EARLIER PHASE. VERIFY ALL ITEMS TO BE DEMO'ED QITH ARCHITECT PRIOR TO REMOVAL OF ANY DEVICE.		CONDUIT IN FLOOR SLAB OR UNDERGROUND, 3/4" UNLESS OTHERWISE NOTED.
C	CONDUIT:	—	CONDUIT CONCEALED IN WALL OR CEILING, 3/4" UNLESS OTHERWISE NOTED.
	ELECTRICAL CONTRACTOR IS TO PROVIDE CONDUITS AND BOXES FOR THERMOSTAT AND SENSOR LOCATIONS. COORDINATE WITH MECHANICAL FOR LOCATIONS, MOUNTING HEIGHTS, BOXES, & CONDUIT SIZE. PROVIDE MEASURED PULL STRINGS. STUB OUT IN 1/2"C.	U (L)	JUNCTION BOX, SIZE AND USE AS REQUIRED. H JUNCTION BOX FOR UNIT HEATER CONNECTION. FIELD COORDINATE LOCATION AND PROVIDE 120V POWER COM RATED SWITCH FOR DISCONNECTING MEANS
	PROVIDE MEASURED PULL STRINGS IN ALL CONDUIT TO BE LEFT EMPTY.		DISCONNECT SWITCH. ALL TO BE HEAVY DUTY. FUSE SIZE SHOWN ON DRAWINGS.
	ALL 120V, 20A HOMERUNS LESS THAN 80' TO BE #12, USE #10 FOR GREATER LENGTHS.		DUPLEX RECEPTACLE OUTLET MOUNTED 18" A.F.F. TO CENTER OF BOX. PROVIDE P&S #CRB-5362BACK AND SID "C" INDICATES MOUNTING AT COUNTER TOP HEIGHT, 6" ABOVE BACKSPLASH, VERIFY COUNTER HEIGHTS WITH
	PROVIDE SEPARATE GROUND WIRES FOR ALL CIRCUITS. NO RACEWAY GROUNDS. CONTRACTOR IS REQUIRED TO PROVIDE CONDUIT SLEEVE PENETRATIONS THRU RATED WALLS FOR USE BY HIMSELF AND OTHER TRADES. COORDINATE SIZE AND LOCATION OF CONDUITS REQUIRED BY OTHER TRADES. THE INTERIOR OF ALL CONDUIT SLEEVES PENETRATING RATED WALLS ARE TO BE SEALED AROUND WIRING AND TO THE INTERIOR OF THE CONDUIT AT EACH END WITH FIRE STOP MATERIAL TO PRESERVE THE RATING INTEGRITY OF THE WALL; SEALING IS TO BE DONE ONLY AFTER ALL WIRING IS COMPLETE BOTH BY THE ELECTRICAL CONTRACTOR AND OTHER TRADES.	Ф	C INDICATES MOUNTING AT COUNTER TOP HEIGHT, & ABOVE BACKSPLASH, VERIFY COUNTER HEIGHTS WITH DOING ANY WORK. "WP" INDICATES A WEATHERPROOF DEVICE MOUNTED HORIZONTALLY, P&S #CA8-GH. OUTDOOR DEVICES NOT I BE MOUNTED IN T&B WTSD 15A-C. "G" INDICATES GROUND FAULT PROTECTED DEVICE (P&S#2094) OR BREAKER (SEE PANEL SCH.). <u>GROUNDS TO LOCATED UP ON ALL RECEPTACLES.</u> "U" INDICATES DUPLEX RECEPTACLE WITH USB CONNECTIONS. RECEPTACLE TO BE A PASS & SEYMOUR #PTTR20HACUSBGRY. 20AMP DUPLEX WITH USB CONNECTIONS TYPE-A AND TYPE-C. CONTRACTOR TO DETERMINE PIGTAIL TYPE FOR INSTALLATION.
	CONDUIT ROUTING IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. ROUTING SHOWN ON THESE DRAWINGS ARE FOR SCHEMATIC PURPOSES ONLY. THE ONLY EXCEPTION TO THIS IS THAT NO SURFACE MOUNTED CONDUIT WILL BE PROVIDED EXCEPT AS INDICATED ON THESE DRAWINGS UNLESS APPROVAL IS GIVEN BY OWNERS REP OR ENGINEER. CONDUIT SIZES INDICATED ON THESE DRAWINGS ARE MINIMUM	•	THE USE OF P&S #PT5362 QUICK PLUG TAIL RECEPTACLES ARE ALLOWED IN LIEU OF CRB-5362 DEVICES AS A LA COMMUNICATIONS OUTLET, MOUNT AT 18" A.F.F. TO CENTER OF BOX, UNLESS OTHERWISE SHOWN.
SIZ CO RUI	ES FOR INDIVIDUAL HOMERUNS. CONTRACTOR IS FREE TO COMBINE DIFFERENT HOMERUNS IN SAME NDUIT AND RESIZE ACCORDING TO NEC REQUIREMENTS. CONTRACTOR IS TO PROVIDE MULTIPLE NS OF CONDUIT AT HIS EXPENSE TO REPLACE LARGER INDIVIDUAL RUNS OF CONDUIT INDICATED ON	\mathbf{r}	SPECIAL PURPOSE RECEPTACLE. CONTRACTOR TO PROVIDE RECEPTACLE TO MATCH NEMA CONFIGURATION O DEVICE TO BE PLUGGED INTO RECEPTACLE. "C" INDICATES MOUNTING AT COUNTER TOP HEIGHT, 6" ABOVE BAG
SHO CON	SE DRAWINGS WHERE FIELD CONDITIONS WILL NOT ALLOW THEM TO BE INSTALLED IN THE SIZES WN. CONTRACTOR IS TO PUNCH THRU EXISTING WALLS WITH CONDUIT RUNS AS REQUIRED BY FIELD IDITIONS. LOCATE WALL PENETRATIONS ABOVE FUTURE CEILING AREAS UNLESS OTHERWISE CATED. FIRE STOP AS REQUIRED.	Ŷ	TWIST LOCK RECEPTACLE. 30A 120V UNLESS NOTED OTHERWISE. CONTRACTOR TO PROVIDE RECEPTACLE TO CONFIGURATION OF CORD & PLUG OF DEVICE TO BE PLUGGED INTO RECEPTACLE.
	CONTRACTOR TO RUN ALL LOW VOLTAGE POWER WIRING IN CONDUIT.	$\begin{pmatrix} \Phi \\ C \end{pmatrix}$	CABLE TELEVISION CONNECTION. PROVIDE EMPTY SINGLE GANG BOX IN WALL AT SAME HEIGHT AS RECEPTACI CEILING IN 3/4"C PROVIDE RECEPTACLE AND EMPTY BOX UNDER SINGLE COVERPLATE.
	CONTRACTOR IS FREE TO USE 1/2"C. FOR SWITCH LEGS.	\$	20A MOTOR RATED SWITCH. PROVIDE P&S #PS20AC1 WITH CROUSE-HINDS #TP403 (B0X) & #TP512 (COVER) & P& LOCKING GUARD).
	ALL BOXES FOR POWER AND/OR COMMUNICATION DEVICES SHALL BE LOCATED 16" A.F.F. TO BOTTOM OF	\$WP	
	BOX UNLESS OTHERWISE NOTED. OUTLETS ON BACK TO BACK WALL SURFACES BETWEEN ROOMS SHALL BE HORIZONTALLY SEPARATED BY 6"	\$ 30A \$30A	30A MOTOR RATED SWITCH. PROVIDE P&S#7812-P (INCLUDES P&S #7802 SWITCH IN A NEMA 1 ENCLOSURE). 30A WEATHERPROOF MOTOR RATED SWITCH. PROVIDE P&S#7832 (LOCKING NEMA 3R BOX WITH P&S #7802 SWI
	MIN. NO BACK TO BACK INSTALLTION OF BOXES ON THESE WALLS IS ALLOWED. IF THE SUBJECT WALLS ARE FIRE RATED, THE BOXES MUST BE WRAPPED IN FIRE RATED SHEETROCK BOXES SO THAT THE WALL FIRE RATING IS NOT AFFECTED BY THE PENETRATION.	WP	FLOOR BOX OR FIRE RATED POKE THROUGH DEVICE.
	PROVIDE SERVICE ENTRANCE GROUNDING IN ACCORDANCE WITH NEC.		
	ALL COMMUNICATIONS SYSTEMS ARE TO BE PROVIDED BY OWNER. THE ELECTRICAL CONTRACTOR IS TO PROVIDE ALL CONDUIT AND STANDARD BACKBOXES IDENTIFIED IN ELECTRICAL DOCUMENTS.		120V POWER CONNECTION TO PROJECTION SCREEN
	VERIFY LOCATION OF ALL TV ELECTRICAL AND CABLE CONNECTIONS WITH ARCHITECT PRIOR TO DOING ANY	(J) W	FIRESTOP SLEEVE. (HILTI FIRESTOP SPEED SLEEVE) SEE COMMUNICATION RISER DIAGRAM FOR REQUIRED SLE
د ا	WORK. ELECTRICAL CONTRACTOR RESPONSIBLE FOR ANY COST ASSOCIATED WITH RELOCATING ELECTRICAL AND CABLE CONNECTIONS DUE TO FAILURE TO COORDINATE WITH ARCHITECT.		ROOMS. 2" INDICATES 2" HILTI FIRESTOP SPEED SLEEVE 4" INDICATES 4" HILTI FIRESTOP SPEED SLEEVE
• 1	CONTRACTOR IS TO VERIFY LIGHT FIXTURE COLOR/FINISHES WITH ARCHITECT PRIOR TO ORDER.		NLIGHT #RPP20 POWER PACK (NON-DIM)
	ALL LIGHT FIXTURES ARE TO BE CHECKED BEFORE ROUGHING IN TO INSURE THAT THEY CAN BE MOUNTED		
	AS DIRECTED BY THE DRAWINGS AND THAT THERE IS ENOUGH SPACE TO ALLOW SUCH. RECESSED LIGHT FIXTURES IN RATED CEILINGS MUST BE PROTECTED OR BE LISTED FOR USE IN A RATED	} © oc	NLIGHT #RCMS PDT 10, OCCUPANCY SENSOR
	ASSEMBLY.		
	CONTRACTOR IS RESPONSIBLE FOR COORDINATING LOCATION OF HIS LIGHT FIXTURES WITH OTHER TRADES AND ARCHITECTURAL DRAWINGS PRIOR TO ANY INSTALLATION.		······································
BIN	PROVIDE PHOTOCELL ON ROOF FOR SWITCHING OF EXTERIOR LIGHTING.	1 Enn	·······································
<u>II XII V</u>	RECEPTACLES LOCATED IN COMMON SPACES ACCESSIBLE TO SMALL CHILDREN ARE TO BE TAMPER RESISTANT DEVICES. THIS NOTE SHALL OVER RIDE THE SPECIFICATIONS. RECEPTACLES LOCATED OVER 5 1/2' ABOVE FINISHED FLOOR SHALL BE STANDARD RECEPTACLES. REFER TO NEC ARTICLE 406.12		
	PROVIDE STAINLESS STEEL COVERPLATES FOR ALL DEVICES.		<u>:S:</u> DEVICES TO BE GRAY IN COLOR UNLESS OTHERWISE NOTED BY ARCHITECT.
	MOUNTING HEIGHTS OF DEVICES WILL BE COORDINATED WITH OTHER TRADES AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.		DEVICES TO BE GRAY IN COLOR UNLESS OTHERWISE NOTED BY ARCHITECT.
	ALL DEVICES TO BE GRAY UNLESS NOTED OTHERWISE.		S TO BE TAMPER RESISTANT AS NOTED IN THE WIRING DEVICES SECTION OF THE GENERAL ELECTRICAL PROJECT NOTE



	ELECTRICAL SYMBOLS LEGEND
	2'x4' RECESSED MOUNTED LIGHTING FIXTURE. RED INDICATES FIXTURES WITH EMERGENCY BATTERY PACKS
	2'x4' SURFACE MOUNTED LIGHTING FIXTURE. RED INDICATES FIXTURES WITH EMERGENCY BATTERY PACKS
	1'x4' SURFACE MOUNTED LIGHTING FIXTURE. RED INDICATES FIXTURES WITH EMERGENCY BATTERY PACKS
	48" CHAIN HUNG STRIP LIGHTING FIXTURE, FIELD VERIFY CHAIN LENGTHS. RED INDICATES FIXTURES WITH EMERGENCY BATTERY PACKS
	RECESSED DOWNLIGHT. SEE FIXTURE SCHEDULE FOR APERTURE SIZE AND LAMP TYPE. RED INDICATES FIXTURES WITH EMERGENCY BATTERY PACKS
	WALL MOUNTED EMERGENCY LIGHTING FIXTURE.
	EXIT SIGN, SEE LIGHTIING SCHEDULE FOR INCLUSION OF EMERGENCY BATTERY PACKS. SHADING INDICATES NUMBER AND ORIENTATION OF FACES UNIVERSAL MOUNTING KIT. ARROW INDICATES PROVIDE KNOCKOUT FOR DIRECTIONAL ARROW IN THE DIRECTION SHOWN.
س	WALL MOUNTED SWITCH, MOUNT 48" A.F.F. UNLESS OTHERWISE NOTED. NUMBER INDICATES TYPE (3-WAY, ETC.). PROVIDE STAINLESS STEEL FACEPLATES. "D" INDICATES SINGLE POLE 0-10V DIMMER WITH TOGGLE AND PRESET SELECTOR "K" INDICATES KEY LOCK TYPE SWITCH, PROVIDE P&S 20AC(1) OR (3) LAL. "L" INDICATES LOW VOLTAGE SWITCH - NLIGHT WIRELESS SWITCH #RPODLA DX GY G2 - ON/OFF & RAISE/LOWER WALL SWITCH (WIRELESS) WITH LINE VOLTAGE POWER "MI" WALL SWITCH WITH MOTION ACTIVATED SENSOR. SENSOR SWITCH # WSD PDT GY
	PANELBOARDS; RECESSED OR SURFACE MOUNTED AS NOTED IN PANEL SCHEDULE. UNLESS OTHERWISE NECESSARY BY HEIGHT OF CABINET, MOUNT SO THAT TOP IS AT 6'-0" A.F.F 3'-0" HORIZONTAL CLEARANCE MUST BE MAINTAINED FROM FLOOR TO CEILING IN FRONT OF ELECTRICAL PANELS.
	HOMERUN TO PANELBOARD IN CONDUIT. LETTER INDICATES PANEL, NUMBER INDICATES CIRCUIT NUMBER. CROSS HATCHES INDICATE NUMBER OF CONDUCTORS TO BE #12 AWG UNLESSOTHERWISE NOTED. ALSO PROVIDE PHASE WIRES. LONG LINE INDICATES NEUTRAL. SEPARATE GROUND WIRES FOR ALL CIRCUITS, SIZE PER NEC.
	CONDUIT IN FLOOR SLAB OR UNDERGROUND, 3/4" UNLESS OTHERWISE NOTED.
	CONDUIT CONCEALED IN WALL OR CEILING, 3/4" UNLESS OTHERWISE NOTED.
	JUNCTION BOX, SIZE AND USE AS REQUIRED.
	JUNCTION BOX FOR UNIT HEATER CONNECTION. FIELD COORDINATE LOCATION AND PROVIDE 120V POWER CONNECTION AND 20A MOTOR RATED SWITCH FOR DISCONNECTING MEANS
	DISCONNECT SWITCH. ALL TO BE HEAVY DUTY. FUSE SIZE SHOWN ON DRAWINGS.
	DUPLEX RECEPTACLE OUTLET MOUNTED 18" A.F.F. TO CENTER OF BOX. PROVIDE P&S #CRB-5362BACK AND SIDE WIRED RECEPTACLES. "C" INDICATES MOUNTING AT COUNTER TOP HEIGHT, 6" ABOVE BACKSPLASH, VERIFY COUNTER HEIGHTS WITH ARCHITECT PRIOR TO DOING ANY WORK. "WP" INDICATES A WEATHERPROOF DEVICE MOUNTED HORIZONTALLY, P&S #CA8-GH. OUTDOOR DEVICES NOT UNDER BUILDING EVES TO BE MOUNTED IN T&B WTSD 15A-C. "G" INDICATES GROUND FAULT PROTECTED DEVICE (P&S#2094) OR BREAKER (SEE PANEL SCH.). <u>GROUNDS TO LOCATED UP ON ALL RECEPTACLES.</u> "U" INDICATES DUPLEX RECEPTACLE WITH USB CONNECTIONS. RECEPTACLE TO BE A PASS & SEYMOUR #PTTR20HACUSBGRY. 20AMP DUPLEX WITH USB CONNECTIONS TYPE-A AND TYPE-C. CONTRACTOR TO DETERMINE PIGTAIL TYPE FOR INSTALLATION.
	THE USE OF P&S #PT5362 QUICK PLUG TAIL RECEPTACLES ARE ALLOWED IN LIEU OF CRB-5362 DEVICES AS A LABOR SAVING FEATURE.
	COMMUNICATIONS OUTLET, MOUNT AT 18" A.F.F. TO CENTER OF BOX, UNLESS OTHERWISE SHOWN.
	SPECIAL PURPOSE RECEPTACLE. CONTRACTOR TO PROVIDE RECEPTACLE TO MATCH NEMA CONFIGURATION OF CORD & PLUG OF DEVICE TO BE PLUGGED INTO RECEPTACLE. "C" INDICATES MOUNTING AT COUNTER TOP HEIGHT, 6" ABOVE BACKSPLASH.
	TWIST LOCK RECEPTACLE. 30A 120V UNLESS NOTED OTHERWISE. CONTRACTOR TO PROVIDE RECEPTACLE TO MATCH NEMA CONFIGURATION OF CORD & PLUG OF DEVICE TO BE PLUGGED INTO RECEPTACLE.
	CABLE TELEVISION CONNECTION. PROVIDE EMPTY SINGLE GANG BOX IN WALL AT SAME HEIGHT AS RECEPTACLES. STUB OUT ABOVE CEILING IN 3/4"C PROVIDE RECEPTACLE AND EMPTY BOX UNDER SINGLE COVERPLATE.
	20A MOTOR RATED SWITCH. PROVIDE P&S #PS20AC1 WITH CROUSE-HINDS #TP403 (B0X) & #TP512 (COVER) & P&S #7801-P (HANDLE LOCKING GUARD).
	20A WEATHERPROOF MOTOR RATED SWITCH. PROVIDE P&S#PS20AC1 WITH #WPB33 (B0X) & #WIUC10-CL (COVER).
	30A MOTOR RATED SWITCH. PROVIDE P&S#7812-P (INCLUDES P&S #7802 SWITCH IN A NEMA 1 ENCLOSURE).
	30A WEATHERPROOF MOTOR RATED SWITCH. PROVIDE P&S#7832 (LOCKING NEMA 3R BOX WITH P&S #7802 SWITCH).
	FLOOR BOX OR FIRE RATED POKE THROUGH DEVICE.
	120V POWER CONNECTION TO PROJECTION SCREEN
	120V POWER CONNECTION TO WINDOW SHADE
	FIRESTOP SLEEVE. (HILTI FIRESTOP SPEED SLEEVE) SEE COMMUNICATION RISER DIAGRAM FOR REQUIRED SLEEVES IN FLOOR OF IT
	ROOMS. 2" INDICATES 2" HILTI FIRESTOP SPEED SLEEVE 4" INDICATES 4" HILTI FIRESTOP SPEED SLEEVE
\sim	NLIGHT #RPP20 POWER PACK (NON-DIM)
	NLIGHT #RPP20 D G2, POWER PACK (DIMMING)
	NLIGHT #RCMS PDT 10, OCCUPANCY SENSOR
	NLIGHT #RCMS PDT 10 XX, OCCUPANCY SENSOR WITH DAY LIGHT FUNCTION
	NLIGHT #RPP20 POWER PACK (NON-DIM) AND #RCMS PDT 10, OCCUPANCY SENSOR
	NLIGHT #RPP20 D G2, POWER PACK (DIMMING) AND #RCMS PDT 10, OCCUPANCY SENSOR
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ST	O BE GRAY IN COLOR UNLESS OTHERWISE NOTED BY ARCHITECT.

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	Acuity Brands Lighting	FEM LED L48
	Acuity Brands Lighting	FEM LED L48 6
J	Acuity Brands Lighting	JCBL 1800M P
JE	Acuity Brands Lighting	JCBL 1800M P
Κ	Acuity Brands Lighting	CPX 2X4 AL08
KE	Acuity Brands Lighting	CPX 2X4 AL08
L	Acuity Brands Lighting	CPX 2X2 AL07
LE	Acuity Brands Lighting	CPX 2X2 AL07
М	Acuity Brands Lighting	BLWP4 60L AD
ME	Acuity Brands Lighting	BLWP4 60L AD
Ν	Acuity Brands Lighting	CHAS1 C WH
Р	Acuity Brands Lighting	CHAS1 C WH
R	Lumilum	LUM-120505-4
UC	Acuity Brands Lighting	PROVIDE \$20
V	Acuity Brands Lighting	FMVCCLS 48I
W1	Acuity Brands Lighting	ARC2 LED P3
W1E	Acuity Brands Lighting	ARC2 LED P3
W2	Acuity Brands Lighting	WDGE3 LED
X1	Dual-Lite	LESCSR*NEI-
X1W	Dual-Lite	LESWSR*NEI
X2	Dual-Lite	LESCDR*NEI-
	TIXTURE TYPE G2 AND G BACKLIGHT MODEL CH XAL MODEL PANO-5.2	HIARO-5.25 / 5.25

G2 TBD (NOTE 2) G2E TBD (NOTE 2)

RECREATION CENTER LIGHTING FIXTURE SCHEDUILE

уре	MFG	Model	Description
А	Acuity Brands Lighting	CPX 2X4 AL08 80CRI SWW7 SWL MVOLT NLTAIR2 APDT	2x4 LED TROFFER, 4800 LUMENS, 40K, MVOLT, 0-10V DIMMING TO 10%
AE	Acuity Brands Lighting	CPX 2X4 AL08 80CRI SWW7 SWL MVOLT E10WLCP NLTAIR2 APDT	2x4 LED TROFFER, 4800 LUMENS, 40K, MVOLT, 0-10V DIMMING TO 10%
В	Acuity Brands Lighting	CPX 2X2 AL07 80CRI SWW7 SWL MVOLT NLTAIR2 APDT	2x2 LED TROFFER, 4000 LUMENS, 40K, MVOLT, 0-10V DIMMING TO 10%
BE	Acuity Brands Lighting	CPX 2X2 AL07 80CRI SWW7 SWL MVOLT E10WLCP NLTAIR2 APDT	2x2 LED TROFFER, 4000 LUMENS, 40K, MVOLT, 0-10V DIMMING TO 10%
C1	Acuity Brands Lighting	EVO6 40/15 AR WD LSS MVOLT EZ1 TRW	6" LED DOWNLIGHT
C1E	Acuity Brands Lighting	EVO6 40/15 AR WD LSS MVOLT EZ1 TRW ELSD	6" LED DOWNLIGHT, WITH EMEREGNCY BATTERY PACK AND SELF DIAGNOSTICS
C2	Acuity Brands Lighting	EVO6 40/20 AR WD LSS MVOLT EZ1 TRW	6" LED DOWNLIGHT
C3	Acuity Brands Lighting	EVO6 40/20 AR WD LSS MVOLT EZ1 TRW	6" LED DOWNLIGHT
C3E	Acuity Brands Lighting	EVO6 40/20 AR WD LSS MVOLT EZ1 TRW ELSD	6" LED DOWNLIGHT, WITH EMEREGNCY BATTERY PACK AND SELF DIAGNOSTICS
C4	Acuity Brands Lighting	EVO6 40/15 AR WD LSS MVOLT EZ1 NLTAIR2 TRW	6" LED DOWNLIGHT, WITH NLTAIR
C5	Acuity Brands Lighting	EV04 40/20 AR WD LSS MVOLT EZ1 TRW	4" LED DOWNLIGHT
C5E	Acuity Brands Lighting	EV04 40/20 AR WD LSS MVOLT EZ1 TRW ELSD	4" LED DOWNLIGHT, WITH EMEREGNCY BATTERY PACK AND SELF DIAGNOSTICS
D	Acuity Brands Lighting	CLX LED L48 5000LM SEF FDL MVOLT GZ10 40K 80CRI WH / ZACVH M100	4' LED STRIP LIGHT
DE	Acuity Brands Lighting	CLX LED L48 5000LM SEF FDL MVOLT GZ10 40K 80CRI WH / ZACVH M100	4' LED STRIP LIGHT
DH	Acuity Brands Lighting	CLX LED L48 9000LM SEF FDL MVOLT GZ10 40K 80CRI WH / ZACVH M100	4' LED STRIP LIGHT
DHE	Acuity Brands Lighting	CLX LED L48 9000LM SEF FDL MVOLT GZ10 40K 80CRI WH / ZACVH M100	4' LED STRIP LIGHT
FL	Acuity Brands Lighting	DSXF2 LED P2 40K 70CRI MSP MVOLT YKC62 DMG DBLKD	LED FLOOD LIGHT (FLAG POLE) PROVIDE WITH PITCH POCKET AT ROOF AND ADDITION
G1	TBD (NOTE 1)	PROVIDE BACKLIGHT MODEL CHIARO-5.25 OR THE XAL MODEL PANO-5.25 / REFER TO NOTE 1	LED LINEAR LIGHT FOR PLANK CEILING (NOTE 1)
G1E	TBD (NOTE 1)	Image: PROVIDE BACKLIGHT MODEL CHIARO-5.25 OR THE XAL MODEL PANO-5.25 / REFER TO NOTE 1 Image: PROVIDE BACKLIGHT MODEL CHIARO-5.25 OR THE XAL MODEL PANO-5.25 / REFER TO NOTE 1	LED LINEAR LIGHT FOR PLANK CEILING (NOTE 1)
G2	TBD (NOTE 2)	PROVIDE BACKLIGHT MODEL CHIARO-5.25 OR THE XAL MODEL PANO-5.25 / REFER TO NOTE 2	LED LINEAR LIGHT FOR PLANK CEILING (NOTE 2)
G2E	TBD (NOTE 2)	PROVIDE BACKLIGHT MODEL CHIARO-5.25 OR THE XAL MODEL PANO-5.25 / REFER TO NOTE 2	LED LINEAR LIGHT FOR PLANK CEILING (NOTE 2)
Н	Acuity Brands Lighting	FEM LED L48 6000LM LPPCL MD MVOLT GZ10 40K 80CRT WLEND2 MHHK120	4' LED VAPOR TIGHT
HE	Acuity Brands Lighting	FEM LED L48 6000LM LPPCL MD MVOLT GZ10 40K 80CRI E10WMCP WLEND2 MHHK120	4' LED VAPOR TIGHT
J	Acuity Brands Lighting	JCBL 1800M PLCR MVOLT GZ10 40K 80CRI PM WG DWHXD	LED HIGH-BAY
JE	Acuity Brands Lighting	JCBL 1800M PLCR MVOLT GZ10 40K 80CRI PM E10WCP WG DWHXD	LED HIGH-BAY
Κ	Acuity Brands Lighting	CPX 2X4 AL08 80CRI SWW7 SWL MVOLT	4' LED STRIP LIGHT
KE	Acuity Brands Lighting	CPX 2X4 AL08 80CRI SWW7 SWL MVOLT E10WLCP	4' LED STRIP LIGHT
L	Acuity Brands Lighting	CPX 2X2 AL07 80CRI SWW7 SWL MVOLT NLTAIR2 APDT	4' LED STRIP LIGHT
LE	Acuity Brands Lighting	CPX 2X2 AL07 80CRI SWW7 SWL MVOLT E10WLCP NLTAIR2 APDT	4' LED STRIP LIGHT
М	Acuity Brands Lighting	BLWP4 60L ADPT GZ10 LP840	4' LED SURFACE MOUNT FIXTURE
ME	Acuity Brands Lighting	BLWP4 60L ADPT GZ10 LP840	4' LED SURFACE MOUNT FIXTURE
Ν	Acuity Brands Lighting	CHAS1 C WH 8' / RB 90 SWS220 5.0 40 4(xx) FA / DRVW249610P	8' LED RIBBON LIGHT IN CHANNEL WITH 96WATT DIMMING DRIVER
Р	Acuity Brands Lighting	CHAS1 C WH 14' / RB 90 SWS220 5.0 40 4(xx) FA / DRVW249610P	14' LED RIBBON LIGHT IN CHANNEL WITH 96 WATT DIMMING DRIVER
R	Lumilum	LUM-120505-4000K (+/- 34') / LUM-120505EC / LUM-120505SH-5FT	34' LED TAPE LIGHT, 120V, 4000K, DIMMING WITH ELV DIMMER. INSTALL USING LUM-
UC	Acuity Brands Lighting	PROVIDE \$200 ALLOWANCE FOR FIXTURE	UNDER CABINET LIGHT
V	Acuity Brands Lighting	FMVCCLS 48IN MVOLT 90CRI BN	VANITY LIGHT
W1	Acuity Brands Lighting	ARC2 LED P3 40K MVOLT PE DBLKD	LED WALL MOUNT FIXTURE
W1E	Acuity Brands Lighting	ARC2 LED P3 40K MVOLT E8WC PE DBLKD	LED WALL MOUNT FIXTURE
W2	Acuity Brands Lighting	WDGE3 LED P3 40K 80CRI R3 MVOLT SRM AWS DMG PIR1FC3V DBLXD	LED WALL MOUNT FIXTURE, WITH BI-LEVEL MOTION SENSOR. MOUNT 18' AFF
X1	Dual-Lite	LESCSR*NEI-M (*CONTRACTOR TO SPECIFY CHEVRON LOCATIONS AND VERIFIY CEILING OR WALL MOUNT)	EDGE LIT EXIT SIGN. NI-CAD BATTERY. SINGLE FACE, SELF DIAGNOSTICS
X1W	Dual-Lite	LESWSR*NEI-M (*CONTRACTOR TO SPECIFY CHEVRON LOCATIONS AND VERIFIY CEILING OR WALL MOUNT) PROVIDE WITH #WGA2 FACTORY WIRE GUARD	EDGE LIT EXIT SIGN. NI-CAD BATTERY. SINGLE FACE, SELF DIAGNOSTICS, WIRE GUA
X2	Dual-Lite	LESCDR*NEI-M (*CONTRACTOR TO SPECIFY CHEVRON LOCATIONS AND VERIFY CEILING OR WALL MOUNT)	EDGE LIT EXIT SIGN. NI-CAD BATTERY. DOUBLE FACE, SELF DIAGNOSTICS
772			LEGE EN EAN GIGN. NEORD DATTERT. DOODLET AGE, OLLI DIAGNOGTIGG

F THE FOLLOWING FIXTURE TYPES SUITABLE FOR INSTALLATION INTO AN ARMSTRONG CEILING SYSTEM: 5" x 47" LINEAR LED / 34 WATT / 4000 LUMEN / 4000K / MVOLT / 0-10V DIMMING / CRI 80 / EAR LED / 34 WATT / 4000 LUMEN / 4000K / MVOLT / 0-10V DIMMING / CRI 80 / OF THE FOLLOWING FIXTURE TYPES SUITABLE FOR INSTALLATION INTO AN ARMSTRONG CEILING SYSTEM:

5" x 47" LINEAR LED / 67 WATT / 8000 LUMEN / 4000K / MVOLT / 0-10V DIMMING / CRI 80 / EAR LED / 67 WATT / 8000 LUMEN / 4000K / MVOLT / 0-10V DIMMING / CRI 80 /

EMERGENCY RESPONDER RADIO TESTING

EMERGENCY RESPONDER RADIO COVERAGE TESTING IS TO BE CONDUCTED BY THE CONTRACTOR AS REQUIRED BY IFC SECTION 510 AT 50% AND 80% COMPLETION TO ENSURE THAT THE BUILDING'S CERTIFICATE OF OCCUPANCY IS NOT HELD UP AT A LATER DATE. COORDINATE ALL TESTING WITH THE LOCAL FIRE MARSHAL. CONTRACTOR IS TO INCLUDE \$1000 IN HIS BID FOR LABOR TIME ASSOCIATED WITH THIS TESTING. NOTE THAT THIS MONEY IS TO BE CREDITED BACK TO THE OWNER AT PROJECT CONCLUSION IF TESTING IS NOT REQUIRED. ALSO NOTE THAT EQUIPMENT FOR SIGNAL BOOSTING IS NOT INCLUDED IN THE CONTRACT AND WILL BE A CHANGE ORDER ADD TO THE CONTRACT IF REQUIRED IN WRITING BY THE FIRE MARSHAL'S OFFICE.

LIGHTING CONTROL PANEL NOTES

ACUITY BRAND LIGHTING: • nLIGHT MODEL #ARP INTENC16 NLT - 16CR - MVOLT - 2VB / HLK - SM - DTC / NIO PC KIT / ARP DTC BRKT

- CONTRACTOR TO INSTALL 0-10V DIMMING WIRING TO ALL CONNECTED FIXTURES. PROVIDE NON-SWITCHED CIRCUITS TO INVERTER FOR EMERGENCY CIRCUITING TO EXTERIOR
- FIXTURES. 3. FIELD INSTALL 2 POLE OR 3 POLE BRIDGING CLIPS AS REQUIRED FOR 2 AND 3 POLE LOADS.

INVERTER NOTES

- ALL INVERTERS TO BE ISOLITE MODEL #E3MINI AS LLISTED BELOW: INV-1 - TO BE A ISOLITE MODEL #E3MINI-125-LC-MCG-FD/RT (T-BAR MOUNTED)
- INV-2 TO BE A ISOLITE MODEL #E3MINI-125-LC-MB-FD/RT (WALL MOUNTED)
- CONTRACTOR TO INSTALL 0-10V DIMMING WIRING TO ALL CONNECTED FIXTURES.

NUMBER	NAME
E1.01	RC Electrical Project Schedules and Notes
E1.02	RC Fire Alarm / Secuirty Notes and Details
E1.03	RC Firestop Details
E1.04	RC Communication Riser Diagram
E1.05	RC Electrical Riser Diagram and Switchboard Schedule
E1.06	RC Panel Schedules
E1.11	RC Entrance Level Lighting Plan
E1.12	RC Upper Level Lighting Pan
E1.21	RC Entrance Level Power Plan
E1.22	RC Upper Level Power Plan
E1.31	RC Entrance Level Fire Alarm Plan
E1.32	RC Upper Level Fire Alarm Plan
E1.33	RC Roof Fire Alarm Plan
E1.41	RC Entrance Level HVAC Power Plan
E1.42	RC Upper Level HVAC Power Plan
E1.43	RC Roof HVAC Power Plan
E1S.00	RC Electrical Site Plan

