

Wednesday, September 10, 2025

Mckinley High School – Design Development Package 800 E McKinley St, Baton Rouge, LA 70802 Domain Chasm Project No. C24-0038

ADDENDUM NO. 1 – DESIGN DEVELOPMENT

This Addendum forms part of the Contract Documents and modifies the Design Development Documents. Prospective Bidders shall acknowledge receipt of this Addendum.

DRAWINGS

1. **Electrical drawings** – revised design development set of electrical drawings. Replace all previously issued electrical drawings issued in the DD submittal with attached revised electrical sheets. See list of attachments below.

END OF ADDENDUM NO. 1

ATTACHMENTS: E0.000 E0.001 E0.002 E1.000 E2.101 E2.201 E2.202 E2.301 E2.302 E2.401 E2.501 E2.601 E3.101 E3.201 E3.202 E3.301 E3.302 E3.401 E3.501 E3.601

E3.701 E4.101



E4.201

E4.202

E4.301

E4.302

E4.401

E4.501

E4.601

E4.701

E5.701

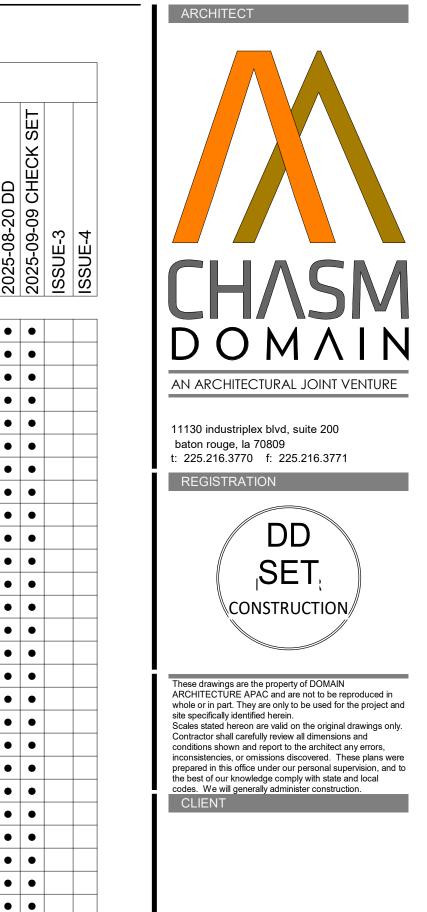
	ABBREVIATIONS
@	AT
A/C	AIR CONDITIONING
AFCI	ARCH FAULT CIRCUIT INTERRUPTER
AMP ABV CLG	AMPS/AMPERAGE ABOVE CEILING
AC AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AROU	ALUMINUM
ARCH ATS	ARCHITECT(URAL) AUTOMATIC TRANSFER SWITCH
BD	BOARD
BKBD	BACKBOARD
BLDG	BUILDING
C	CONDUIT
CKT CL	CIRCUIT CURRENT LIMITING
CLG	CEILING
COND	CONDUCTOR
СВ	CIRCUIT BREAKER
CBS CT	CENTRAL BATTERY SYSTEM
CTV	CURRENT TRANSFORMER CABLE TELEVISION
CU	COPPER
CWP	COLD WATER PIPE
DB	DIRECT BURIAL
DN DIST	DOWN DISTRIBUTION
DPDT	DOUBLE POLE - DOUBLE THROW
DPST	DOUBLE POLE - SINGLE THROW
(E)	EXISTING
EA	EACH
EC	EMPTY CONDUIT
EGC EM	EQUIPMENT GROUNDING CONDUCTOR EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EMT	ELECTRICAL METAL TUBING
<u>EPA</u>	EFFECTIVE PROJECTION AREA
EWC EXT	ELECTRIC WATER COOLER EXTERIOR
F	FUSE, FUSIBLE
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FL FLA	FLOOR FULL LOAD AMPERES
FMC	FLEXIBLE METAL CONDUIT
FTL	FEED-THROUGH LUGS
G	GROUNDING ELECTRODE CONDUCTOR,
	EQUIPMENT GROUNDING CONDUCTOR GROUND FAULT CURRENT INTERRUPTER
GF, GFI, GFCI GFP	GROUND FAULT PROTECTION
HP	HORSEPOWER
HVAC	HEATING/VENTILATION/AIR CONDITIONING
IG IMC	ISOLATED GROUND
IMC J-BOX, JB	INTERMEDIATE METAL CONDUIT JUNCTION BOX
kCMIL, KCM	KILO CIRCULAR MILS
KVA	KILOVOLTAMPERES
KW	KILOWATT
LCP LFMC	LIGHTING CONTROL PANEL LIQUIDTIGHT FLEXIBLE METAL CONDUIT
LGT, LTG	LIGHTING
MAN	MANUFACTURER
MCB	MAIN CIRCUIT BREAKER
MECH MEZZ	MECHANICAL MEZZANINE
MLO	MAIN LUGS ONLY
MTD	MOUNTED
MTG HT	MOUNTING HEIGHT
MTS N	MANUAL TRANSFER SWITCH NEUTRAL
N-1	NEMA-1
N-3R	NEMA-3R
NA	NOT APPLICABLE
NC NEC	NORMALLY CLOSED NATIONAL ELECTRIC CODE
NF	NON-FUSED
NL	NIGHTLIGHT
NO	NORMALLY OPEN
NTS P	NOT TO SCALE POLE
PF	POWER FACTOR
PH OR Ø	PHASE
PNL	PANEL
PT PVC	POTENTIAL TRANSFORMER POLYVINYL CHLORIDE
R	RACEWAY
RGS	RIGID GALVANIZED STEEL
RTG	RATING
SCH SFB	SCHEDULE SUB-FEED BREAKER
SN	SOLID NEUTRAL
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE - DOUBLE THROW SINGLE POLE - SINGLE THROW
SPST SS	SINGLE POLE - SINGLE THROW
SS	SPECIAL SYSTEMS SWITCH
SWBD	SWITCHBOARD
TEL	TELEPHONE
TV	TELEVISION
TYP UG	TYPICAL UNDERGROUND
UNO	UNLESS NOTED OTHERWISE
V	VOLTAGE/VOLTS
VA	VOLT-AMPERE
W/	WIRE WITH
WP	WITH WEATHER-PROTECTED
XFMR	TRANSFORMER

	ELECTRICAL SYMBOL SCHEDULE				
SYMBOL	DESCRIPTION				
0	LUMINAIRE - SURFACE MOUNTED OR SUSPENDED				
	LUMINAIRE - RECESSED IN CEILING LUMINAIRE - WALL OR BRACKET				
<u></u> О	LUMINAIRE - WALL OR BRACKET LUMINAIRE - RECESSED IN CEILING, SURFACE MOUNTED, OR SUSPENDED				
	LUMINAIRE - POLE MOUNTED SINGLE AND DOUBLE MOUNTED				
	TRACK FIXTURE WITH FIXTURE HEADS				
•	LUMINAIRE - EMERGENCY				
	EXIT LIGHT CEILING MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.				
	EXIT LIGHT WALL MTD. ARROWS AS NOTED. SHADING DENOTES SIDE WITH FACE.				
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS.				
	EMERGENCY BATTERY LIGHTING UNIT WITH TWIN HEADS AND EXIT SIGN. "X" DENOTES LUMINAIRE TYPE PER SCHEDULE; "a" DENOTES SWITCH CONTROL (TYP. FOR ALL LUMINAIRES). NUMBI				
# ^O FX,a S os	INDICATES BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY. SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.				
S OS2	DUAL SWITCH WITH OCCUPANCY SENSOR, WALL MOUNT AT 48" UNLESS NOTED.				
Slv	TOGGLE SWITCH WITH 0-10V DIMMING CAPABILITY AT 48" UNLESS NOTED.				
SD	DIMMER SWITCH AT 48" UNLESS NOTED. DIMMER SHALL BE COMPATIBLE WITH FIXTURE(S) CONTROLLED.				
S2 S3	TOGGLE SWITCH, DOUBLE POLE - SINGLE THROW. TOGGLE SWITCH, THREE-WAY AT 48" UNLESS NOTED.				
S3	TOGGLE SWITCH, FOUR-WAY AT 48" UNLESS NOTED.				
SM	MOTOR RATED TOGGLE SWITCH WITH THERMAL OVERLOAD ELEMENT				
STM	TOGGLE SWITCH WITH DIGITAL TIMER AT 48" UNLESS NOTED.				
Sa	TOGGLE SWITCH AT 48" UNLESS NOTED, SUBSCRIPT INDICATES DEVICE CONTROLLED.				
(P)	OCCUPANCY SENSOR, CEILING MOUNT PHOTOELECTRIC CONTROL				
	PHOTOELECTRIC CONTROL DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) AT 18" UNLESS NOTED. NUMBER INDICATES				
# 👄	BRANCH CIRCUIT. PROVIDE WIRING AS NECESSARY.				
-	SAME AS 😝 BUT WITH INTEGRAL GROUND FAULT CIRCUIT INTERRUPTER				
₩P	SAME AS = BUT WEATHER PROTECTED WHILE-IN-USE.				
EWC	SAME AS BUT CONCEALED BEHIND ELECTRIC WATER COOLER				
USB	DUPLEX RECEPTACLE (20A, 125V, 3W, GROUNDING TYPE) WITH TWO (2) TYPE A USB PORTS AT 18" UNLESS NOTED.				
<u> </u>	QUADRUPLEX RECEPTACLE AT 18" UNLESS NOTED(2 DUPLEX RECPT. WITH SINGLE COVER PLATE)				
0	DUPLEX RECEPTACLE-CEILING MOUNTED				
	SPECIALTY RECEPTACLE AT 18" UNLESS NOTED, REFER TO NOTE FOR NEMA DESIGNATION.				
	SPECIALITY RECEPTACLE, CEILING MOUNTED REFER TO NOTE FOR NEMA DESIGNATION.				
TV 🕀	DUPLEX RECEPTACLE FOR TV - REFER TO ELEVATIONS FOR MOUNTING HEIGHT				
С	PULL BOX CONTACTOR				
(J)	JUNCTION BOX				
J	LIGHTING JUNCTION BOX. CONTRACTOR SHALL PROVIDE WIRING AND MAKE CONNECTIONS NECESSARY				
<u> </u>	TO CONNECT EACH FIXTURE IN ROOM AREA.				
\bigvee	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.				
•	DATA OUTLET AT 18" UNLESS NOTED - PROVIDE RECESSED OUTLET BOX WITH QUAD RING AND				
√ 4	1"R STUBBED UP ABOVE ACCESSIBLE CLG.				
AV	AV OUTLET AT MOUNTING HEIGHT PER ELEVATIONS - PROVIDE RECESSED OUTLET BOX WITH QUAD RINGAND 1"R				
V	STUBBED UP ABOVE ACCESSIBLE CLG.				
\bigcirc	DATA OUTLET CEILING MOUNTED - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLO				
	ACCESS CONTROL - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.				
DC	DOOR CONTACT - PROVIDE RECESSED OUTLET BOX W/ 3/4"R STUBBED UP ABOVE ACCESSIBLE CLG.				
	CAMERA - PROVIDE RECESSED OUTLET BOX W/ 1"R STUBBED UP ABOVE ACCESSIBLE CLG.				
	PANELBOARD/DISTRIBUTION BOARD SURFACE MOUNTED OR RECESSED IN WALL.				
Т	TRANSFORMER				
M	POWER METER				
СТ	CURRENT TRANSFORMER				
CB R	CIRCUIT BREAKER RELAY				
\boxtimes	MAGNETIC STARTER				
	DISCONNECT OR SAFETY SWITCH				
Z ¹	STARTER DISCONNECT				
	6-BUTTON LIGHTING CONTROL STATION AT 48" UNLESS NOTED. MOTOR				
VFD	MOTOR VARIABLE FREQUENCY DRIVE				
Ф	COMBINATION POWER/DATA FLOOR BOX WITH 1				
	COMBINATION POWER/DATA FLOOR BOX WITH 1 , REFER TO POWER PLANS FOR POWER REQUIREMENTS.				
\Box	POWER FLOOR BOX WITH 1 \$\Phi\$				
$\bigcirc \qquad \bigcirc \qquad \bigcirc$	COMBINATION POWER/DATA FLOOR BOX WITH 2				
	REMOTE POWER SUPPLY/TRANSFORMER				
	NUMBER OF TICK MARKS INDICATES NUMBER OF CURRENT CARRYING CONDUCTORS (NOT INCLUDING EGC)				
	RACEWAY TURN DOWN				
HB1:2	RACEWAY TURN UP RACEWAY-HOMERUN CIRCUIT "2" TO PANEL "HB1" (ARROWS DENOTECIRCUITS)				
<u> </u>	RACEWAY ROUTED CONCEALED OVERHEAD OR IN WALLS				
	RACEWAY ROUTED EXPOSED				
	RACEWAY ROUTED IN OR UNDER FLOOR SLAB OR UNDERGROUND				
W	DECORATIVE SURFACE METAL RACEWAY				
(CIRCUIT CONTINUATION.				
	FOOD SERVICE EQUIPMENT TAG FIRE ALARM CONTROL PANEL				
E-XXX	FIRE ALARM ANNUNCIATOR PANEL				
E-XXX FACP	+				
FACP	FIRE ALARM POWER SUPPLY				
FACP	FIRE ALARM POWER SUPPLY FIRE ALARM PULL STATION AT 48" UNLESS NOTED.				
FACP ANN FCPS F					
FACP ANN FCPS F	FIRE ALARM PULL STATION AT 48" UNLESS NOTED. SMOKE DETECTOR - CEILING MOUNTED. CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE.				
FACP ANN FCPS F S S SC	FIRE ALARM PULL STATION AT 48" UNLESS NOTED. SMOKE DETECTOR - CEILING MOUNTED. CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE. CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTERY BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME				
FACP ANN FCPS F S SC SC SC	FIRE ALARM PULL STATION AT 48" UNLESS NOTED. SMOKE DETECTOR - CEILING MOUNTED. CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE. CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTERY BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME CIRCUIT.				
FACP ANN FCPS F S S SC	FIRE ALARM PULL STATION AT 48" UNLESS NOTED. SMOKE DETECTOR - CEILING MOUNTED. CEILING MOUNTED SYSTEM SMOKE AND CARBON MONOXIDE ALARM; SYSTEM TYPE. CEILING MOUNTED SMOKE AND CARBON MONOXIDE ALARM; STAND ALONE TYPE; 120V HARD-WIRED WITH BATTERY BACKUP. KIDDE #12010SC0 OR EQUIVALENT. INTERCONNECT ALL DEVICES WITHIN SAME DWELLING UNIT ON SAME				

FIRE ALARM AUDIO/VISUAL DEVICE - WALL MOUNTED.

ELECTRICAL SYMBOL SCHEDULE						
SYMBOL DESCRIPTION						
FO	FIRE ALARM AUDIO/VISUAL DEVICE - CEILING MOUNTED.					
LF	FIRE ALARM LOW FREQUENCY SOUNDER DEVICE - CEILING MOUNTED.					
FS	FLOW SWITCH					
TS	TAMPER SWITCH					
DD	DUCT DETECTOR					
•	CALL OUT TAG (NUMBER OF PLAN REFERENCED ON TOP AND NUMBER OF SHEET REFERENCED ON BOTTOM)					
-/-	ELEVATION CALL OUT TAG (NUMBER OF PLAN REFERENCED ON LEFT AND NUMBER OF SHEET REFERENCED ON RIGHT)					
	REVISION NUMBER					
30A/15AF/3P,4W 250V/N-3R	DENOTES 30A SAFETY SWITCH/15A FUSE(S)/3 POLES,4 WIRE/250V RATED/NEMA-3R RATED ENCLOSURE.					
AC	NEAR ANY ELECTRICAL DEVICE DENOTES ABOVE COUNTER TOP.					
ВС	NEAR ANY ELECTRICAL DEVICE DENOTES BELOW COUNTER TOP.					
WP	NEAR ANY ELECTRICAL DEVICE DENOTES WEATHER-PROTECTED.					
С	NEAR ANY ELECTRICAL DEVICE DENOTES CEILING MOUNTED.					
42", 36"	NEAR ANY ELECTRICAL DEVICE DENOTES WALL MOUNTING HEIGHT. MOUNTING HEIGHT IS TO BE CENTERLINE OF DEVICE ABOVE FINISH FLOOR OR GRADE.					

	SHEET INDEX				
SHEET NO.	SHEET TITLE	2025-08-20 DD	2025-09-09 CHECK SET	ISSUE-3	L
E0.000	SCHEDULES AND ABBREVIATIONS	•	•		
E0.001	LUMINAIRE SCHEDULE	•	•		
E0.002	GENERAL ELECTRICAL NOTES	•	•		
E1.000	ELECTRICAL SITE	•	•		
E2.101	1ST FLOOR DEMOLITION - BLDG A	•	•		
E2.201	1ST FLOOR DEMOLITION - BLDG B	•	•		
E2.202	2ND FLOOR DEMOLITION - BLDG B	•	•		
E2.301	1ST FLOOR DEMOLITION - BLDG C	•	•		
E2.302	2ND FLOOR DEMOLITION - BLDG C	•	•		
E2.401	1ST FLOOR DEMOLITION - BLDG D	•	•		
E2.501	1ST FLOOR DEMOLITION - BLDG E	•	•		
E2.601	1ST FLOOR DEMOLITION - BLDG F	•	•		
E3.101	LIGHTING - BLDG A	•	•		
E3.201	1ST FLOOR LIGHTING - BLDG B	•	•		
E3.202	2ND FLOOR LIGHTING - BLDG B	•	•		
E3.301	1ST FLOOR LIGHTING - BLDG C	•	•		
E3.302	2ND FLOOR LIGHTING - BLDG C	•	•		
E3.401	LIGHTING - BLDG D	•	•		
E3.501	LIGHTING - BLDG E	•	•		
E3.601	LIGHTING - BLDG F	•	•		
E3.701	LIGHTING - NEW ARTS BUILDINGS	•	•		
E4.101	POWER & SS - BLDG A	•	•		
E4.201	1ST FLOOR POWER & SS - BLDG B	•	•		
E4.202	2ND FLOOR POWER & SS - BLDG B	•	•		
E4.301	1ST FLOOR POWER & SS - BLDG C	•	•		
E4.302	2ND FLOOR POWER & SS - BLDG C	•	•		
E4.401	POWER & SS - BLDG D	•	•		
E4.501	POWER & SS - BLDG E	•	•		
E4.601	POWER & SS - BLDG F	•	•		
E4.701	POWER - NEW ARTS BUILDING	•	•		
E5.701	SPECIAL SYSTEM - NEW ARTS BUILDING	•	•		
E6.000	PANEL SCHEDULES	•	•		
E7.000	ELECTRICAL RISER DIAGRAM	•	•		





2025-08-20



CONSTRUCTION

These drawings are the property of DOMAIN
ARCHITECTURE APAC and are not to be reproduced in
whole or in part. They are only to be used for the project and
site specifically identified herein.
Scales stated hereon are valid on the original drawings only.
Contractor shall carefully review all dimensions and
conditions shown and report to the architect any errors,
inconsistencies, or omissions discovered. These plans were
prepared in this office under our personal supervision, and to
the best of our knowledge comply with state and local
codes. We will generally administer construction.

2025-08-20

				(FINISH COLOR	LUMINAIRE SO S TO BE DETI		Y ARCHITECT)	
LABEL	MANUFACTURER	CATALOG NUMBER	MOUNTING	NOMINAL LUMEN OUTF	PUT NOMINAL CCT	CRI	INPUT VOLTS / WATTS	DESCRIPTION
F1	METALUX	24CGTS-L3C3	RECESSED	>=5800	3500K	>=80	120V/ <=50W	2' x 4' LED BACKLIT FLAT PANEL TROFFER WITH SELECTABLE LUMEN PACKAGE, ACRYLIC MICRO OPTICS, 0—10V DIMMING.
F2	METALUX	22CGTS-L3C3	RECESSED	>=3000	3500K	>=80	120V/ <=30W	2' x 2' LED BACKLIT FLAT PANEL TROFFER WITH SELECTABLE LUMEN PACKAGE, ACRYLIC MICRO OPTICS, 0—10V DIMMING.
F2A	METALUX	22CGTS-L3C3-DF-24W-U	RECESSED	>=3000	3500K	>=80	120V/ <=30W	2' x 2' LED BACKLIT FLAT PANEL TROFFER WITH SELECTABLE LUMEN PACKAGE, ACRYLIC MICRO OPTICS, FLANGED INSTALLATION KITO—10V DIMMING.
F2B	METALUX	24CGTS-L3C3-DF-24W-U	RECESSED	>=5800	3500K	>=80	120V/ <=50W	2' x 4' LED BACKLIT FLAT PANEL TROFFER WITH SELECTABLE LUMEN PACKAGE, ACRYLIC MICRO OPTICS, 0—10V DIMMING.
F3	HALO	HC840D010-HM825553835-81MDH	RECESSED	>=3000	3500K	>=80	120V/ <=30W	8" DOWNLIGHT WITH ALUMINUM REFLECTOR WITH MEDIUM DISTRIBUTION, SEMI SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F4						>=80		
F5	AXIS TB	3DLED-1000-80-35-S0-4-X-UNV-DP-CA(48")	SUSPENDED	>=4000	3500K	>=80	120V/ <=40W	4' LONG AND 3"W SUSPENDED LINEAR PENDANT WITH ALUMINUM HOUSING, 1000 LUMEN/FT OUTPUT, ACRYLIC SPOTLESS LENS, SUSPENDED FROM CEILING WITH AIRCRAFT CABLE WITH LENGTH TO BE DETERMINED IN COORDINATION WITH ARCHITECT, 0-10V DIMMING.
F5A	AXIS TB	3DLED-1000-80-35-S0-4-X-UNV-DP-CA(48")	RECESSED	>=4000	3500K	>=80	120V/ <=40W	4' LONG AND 3"W RECESSED LINEAR PENDANT WITH ALUMINUM HOUSING, 1000 LUMEN/FT OUTPUT, ACRYLIC SPOTLESS LENS, AND FLANGED KIT, 0-10V DIMMING.
F5B	_ TB3	DLED-1000-80-35-S0-4-X-UNV-DP-CT15(48")	RECESSED	>=4000	3500K	>=80	120V/ <=40W	4' LONG AND 3"W RECESSED LINEAR PENDANT WITH ALUMINUM HOUSING, 1000 LUMEN/FT OUTPUT, ACRYLIC SPOTLESS LENS, AND TILE CEILING MOUNTING KIT, 0-10V DIMMING.
F6	HALO	HC630D010-HM62555835-61MDH	RECESSED	>=3000	3500K	>=80	120V/ <=30W	6" DOWNLIGHT WITH ALUMINUM REFLECTOR WITH MEDIUM DISTRIBUTION, SEMI SPECULAR CLEAR FINISH, 0-10V DIMMING DRIVER.
F7	COOPER	SNLED SERIES	SURFACE	>=3200	3500K	>=80	120V/ <=30W	4' LINEAR SURFACE MOUNTED LED STRIP LIGHT WITH ACRYLIC LENS.
F7A	COOPER	SNLED-SERIES	SUSPENDED	>=4400	3500K	>=80	120V/ <=45W	4' LINEAR SUSPENDED LUMINAIRE WITH ACRYLIC LENS. SUSPENDED BY STEMS TO BOTTOM OF STRUCTURE.
F8	DAY-BRITE	SF4VC33A35UDZTOCEMLED	SURFACE	>=3200	3500K	>=80	120V/ <=30W	4' LINEAR WALL MOUNTED LUMINAIRE WITH INTEGRAL OCCUPANCY SENSOR FOR BI-LEVEL OUTPUT, VANDAL RESISTANT HARDWARE AND DR ACRYLIC LENS.
F10	HALO	HCDJBL35935D-HCD6TSQ*-HCD6MFSJB	RECESSED	>=3500	3500K	>=90	120V/ <=40W	6" SQUARE DOWNLIGHT WITH ALUMINUM REFLECTOR WITH MEDIUM DISTRIBUTION, 0-10V DIMMING DRIVER. COORDINATE FINISH FIXTURE WITH ARCHITECT.
X1	SURE-LITE	LPX	-	_	_	_	120V/ <=5W	SELF-POWERED, LED EXIT SIGN WITH NICKEL CADMIUM BATTERY, RED LETTERS AND MIRRORED BACKGROUND. PROVIDE FACES AND ARROWS AS PER PLANS.
Y1	DUAL-LITE	EV4R	RECESSED	_	_	_	120V/ <=5W	SELF-POWERED, RECESSED, LED EMERGENCY LUMINAIRE WITH NICKEL METAL HALIDE BATTERY AND MINIMUM 40'-0".
Y2	SURE-LITE	SEL25	WALL @7'-6" AFF UNO	_		_	120V/ <=5W	SELF—POWERED, LED EMERGENCY LUMINAIRE WITH NICKEL CADMIUM BATTERY, WHITE HOUSING, DUAL ADJUSTABLE HEADS, AND MINIMUM 25'—0" LIGHT THROW.

- THE WORD "PROVIDE", RELATIVE TO ELECTRICAL WORK, SHALL HEREAFTER BE INTERPRETED AS "FURNISH, INSTALL AND CONNECT"
- THE "GENERAL CONDITIONS OF THE CONTRACT" CURRENT EDITION PUBLISHED IN STANDARD FORM BY THE AMERICAN INSTITUTE OF ARCHITECTS SHALL BE PART OF THIS CONTRACT.
- UNLESS NOTED OTHERWISE. ALL EQUIPMENT FURNISHED BY THE CONTRACTOR SHALL BE NEW AND A MANUFACTURER'S DOCUMENT SHALL ACCOMPANY EACH MAJOR COMPONENT.

PROVIDE EQUIPMENT MANUFACTURER'S LETTER OF WARRANTY.

- CONTRACTOR SHALL PROVIDE COMPLETE AND WORKABLE SYSTEMS. ELECTRICAL DRAWINGS SERVE AS WORKING DRAWINGS FOR GENERAL LAYOUT OF VARIOUS ITEMS OF EQUIPMENT; HOWEVER, LAYOUT OF THE EQUIPMENT, ACCESSORIES, SPECIALTIES, DEVICES, AND OTHER TRADES ARE DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. ELECTRICAL DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED ITEM.
- THE WORK COVERED BY THE CONSTRUCTION DOCUMENTS AND THE PROJECT SPECIFICATIONS CONSISTS OF FURNISHING THE LABOR, MATERIAL, AND EQUIPMENT IN PERFORMING THE OPERATIONS NECESSARY FOR THE INSTALLATION OF THE ELECTRICAL SYSTEMS INDICATED ON THE DRAWINGS AND/OR DESCRIBED IN THE SPECIFICATIONS. ANY INCIDENTAL WORK NOT SHOWN OR SPECIFIED, BUT WHICH IS BELONGING TO OR NECESSARY FOR THE SATISFACTORY COMPLETION AND OPERATION OF THE VARIOUS SYSTEMS, SHALL BE INCLUDED. THE WORK COVERED UNDER THESE DOCUMENTS AND SPECIFICATIONS SHALL BE COORDINATED WITH THE REQUIREMENTS OF THE OTHER DIVISIONS AND WITH THE DRAWINGS FOR THE ENTIRE PROJECT. THE WORK SHALL BE ACCOMPLISHED ON SUCH A SCHEDULE AND IN SUCH A MANNER AS TO NOT DELAY OR INTERFERE WITH OTHER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE THE ELECTRICAL EQUIPMENT AND MATERIALS AS REQUIRED FOR COMPLETE AND OPERATIONAL SYSTEMS. REFER TO THE PROJECT SPECIFICATIONS FOR SUBMITTAL AND SHOP DRAWING REQUIREMENTS.
- WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE CURRENT NATIONAL ELECTRIC CODE AND STATE AND LOCAL CODES THAT APPLY.
- THE CONTRACTOR SHALL TAKE OUT PERMITS, PROCURE CERTIFICATES, AND PAY FEES AS REQUIRED TO PERFORM THE PROJECT ELECTRICAL WORK.

MARRED DURING SHIPMENT OR INSTALLATION.

- BIDDERS SHALL BE REQUIRED TO VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH
- EXISTING CONDITIONS SURROUNDING THE PROJECT PRIOR TO BIDDING. THE CONTRACTOR SHALL TOUCH-UP OR REFINISH THE FACTORY FINISH OF EQUIPMENT
- THE CONTRACTOR SHALL BE A LICENSED ELECTRICIAN OF THE STATE IN WHICH THE WORK IS TO BE PERFORMED.
- NO INTERRUPTION OF THE BUILDING FUNCTIONS OR ELECTRIC SERVICE SHALL BE PERMITTED WITHOUT APPROVAL OF THE TENANT.
- 12. AT THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL REMOVE RUBBISH AND DEBRIS CAUSED BY THE CONTRACTOR AND SHALL THOROUGHLY CLEAN ALL ELECTRICAL EQUIPMENT AND COMPONENTS.
- 13. ELECTRICAL EQUIPMENT SHALL BE SPECIFICATION GRADE, UNLESS NOTED OTHERWISE.
- ELECTRICAL ROOM EQUIPMENT LAYOUT IS CONCEPTUAL AND IS BASED ON DIMENSIONS OF INDUSTRY STANDARD EQUIPMENT. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE EQUIPMENT LAYOUT PER NEC ARTICLE 110 AND SIZED TO MEET THE ROOM DIMENSIONS. ELECTRICAL CONTRACTOR SHALL ADJUST THE EQUIPMENT LAYOUT IN THE FIELD AS NEEDED PER THE SUCCESSFUL MANUFACTURER'S EQUIPMENT DIMENSIONS (TYPICAL FOR ALL ELECTRICAL EQUIPMENT ROOMS). PRIOR TO ROUGH-IN AND RACEWAY INSTALLATION. ELECTRICAL CONTRACTOR SHALL SUBMIT DIMENSIONED LAYOUT OF EQUIPMENT ROOMS AND ELECTRICAL ROOMS UTILIZING DIMENSIONS OF EQUIPMENT TO BE INSTALLED. SUBMIT FOR REVIEW PRIOR TO ANY FIELD WORK.
- DATA PRESENTED ON THESE DRAWINGS ARE AS SURVEYS AND PLANNING CAN DETERMINE, BUT ABSOLUTE ACCURACY IS NOT GUARANTEED. FIELD VERIFICATION OF THE PLANS IS RESPONSIBILITY OF THE CONTRACTOR SINCE FINAL DISTANCES; LOCATIONS AND HEIGHTS WILL BE GOVERNED BY ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS IN AREAS TO BE RENOVATED PRIOR TO BID IN ORDER TO PROVIDE AN ACCURATE BID AND BE AWARE OF CONSTRUCTION METHODS NEEDED TO PROVIDE THE FINISHED PRODUCT AS SHOWN ON THE PLANS, DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING VIA AN R.F.I. FOR A DECISION TO RESOLVE CONFLICTS PRIOR TO BID.
- EQUIPMENT, FINISHES, AND ACCESSORIES TO BE PROVIDED SHALL COMPLY WITH ANSI A117.1, AMERICANS WITH DISABILITIES ACT AND OTHER SPECIFIC STANDARDS, CODES AND REGULATIONS ESTABLISHED BY LOCAL AUTHORITIES HAVING JURISDICTION.C
- UTTING AND PATCHING: THE CONTRACTOR SHALL PERFORM WHERE REQUIRED TO FACILITATE CONSTRUCTION. THE CONTRACTOR SHALL PATCH AND REPAIR SUCH OPENINGS TO THE ORIGINAL STATE. HOWEVER, STRUCTURAL ELEMENTS SHALL NOT BE CUT WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT OR HIS REPRESENTATIVE.
- THE CONTRACTOR SHALL PROTECT HIS WORK DONE UNDER THIS CONTRACT FROM INJURY DURING CONSTRUCTION AND PROTECT HIS EQUIPMENT FROM DAMAGE.
- THE CONTRACTOR SHALL NOTIFY THE ELECTRIC AND TELEPHONE UTILITY COMPANIES OF NEW WORK FOR THIS PROJECT. THE CONTRACTOR SHALL ARRANGE WITH THE ELECTRIC AND TELEPHONE UTILITY COMPANIES TO PROVIDE SERVICE AND EQUIPMENT PER UTILITIES REQUIREMENTS. INCLUDE COSTS IN THE BASE BID.
- THE OWNER SHALL MAKE APPLICATION TO THE LOCAL TELEPHONE COMPANY FOR
- ELECTRICAL EQUIPMENT AND APPURTENANCES UNDER THIS CONTRACT SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF THE LATEST EDITION OF THE FOLLOWING PUBLICATIONS:
 - A.) UNDERWRITER'S LABORATORIES, INC. U.L.
 - B.) NATIONAL FIRE PROTECTION ASSOCIATION NFPA
 - C.) NATIONAL ELECTRICAL MANUFACTURER'S ASSOC. NEMA D.) NATIONAL ELECTRICAL CODE – NEC
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES, AND FOR SAFETY PRECAUTIONS AND
- THE CONTRACTOR SHALL FURNISH A WRITTEN, SIGNED WARRANTY STATING:
- A.) THAT WORK EXECUTED UNDER THIS CONTRACT SHALL BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DAY OF FINAL ACCEPTANCE.
 - B.) THAT THE ELECTRICAL CONTRACTOR WILL AT HIS OWN EXPENSE REPAIR OR REPLACE DEFECTIVE WORK AND MATERIALS AND OTHER WORK DAMAGED THEREBY, WHICH BECOMES DEFECTIVE DURING THE TERM OF THE GUARANTEE-WARRANTY

COORDINATION WITH OTHER TRADES

OPERATIONAL SYSTEM.

- THE CONTRACTOR IS REFERRED TO ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING AND FOOD SERVICE PLANS AND SPECIFICATIONS (AS APPLICABLE) FOR ADDITIONAL INFORMATION AND ELECTRICAL WORK THAT MAY NOT BE INDICATED ON THESE
- THESE DRAWINGS ARE DIAGRAMMATIC AND INTENDED TO SHOW APPROXIMATE LOCATIONS AND GENERAL ARRANGEMENTS ONLY. ADJUST ROUTING AND LOCATIONS FOR FIELD CONDITIONS, COORDINATE WORK AND INSTALLATION WITH OTHER TRADES. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS, LOCATIONS, AND MOUNTING HEIGHTS.
- ELECTRICAL WORK SHALL NOT INTERFERE WITH CLEARANCES REQUIRED FOR GENERAL MECHANICAL AND PLUMBING CONSTRUCTION. SHOULD ELECTRICAL WORK BE INSTALLED WHICH INTERFERES WITH WORK OF OTHER CONTRACTORS, SUCH WORK SHALL BE CHANGED AT NO ADDITIONAL COST TO THE OWNER.
- COORDINATE WITH MECHANICAL, PLUMBING AND GENERAL CONDITIONS FOR FINAL LOCATIONS OF HVAC EQUIPMENT, WATER HEATERS, PUMPS, EXHAUST FANS, FIRE/SMOKE DAMPERS, CONTROL DEVICES, EMS CONTROL EQUIPMENT, AND EQUIPMENT BY ANY OTHER TRADES. THE CONTRACTOR SHALL REVIEW THE APPROVED MECHANICAL AND PLUMBING SHOP DRAWINGS TO DETERMINE AND VERIFY ELECTRICAL ROUGH-IN REQUIREMENTS. POINT OF CONNECTION(S), AND EQUIPMENT AMPERAGE/VOLTAGE/PHASE. WHEN THE EQUIPMENT HAS BEEN DELIVERED TO THE PROJECT SITE, THE CONTRACTOR SHALL VERIFY WITH THE EQUIPMENT NAMEPLATE FOR THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS FOR EACH PIECE OF EQUIPMENT. FUSE SIZE ADJUSTMENTS MAY BE REQUIRED, AND THE FUSE TYPE SHALL BE DUAL ELEMENT-TIME DELAY, CLASS RK-5. PROVIDE CONDUCTORS, CONDUIT, BREAKERS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND
- FOR EACH MECHANICAL OR PLUMBING DEVICE THAT REQUIRES ELECTRICAL POWER CONNECTION, RESPONSIBILITY FOR COORDINATION BETWEEN THE MECHANICAL OR PLUMBING EQUIPMENT ELECTRICAL CHARACTERISTICS AND THE ELECTRICAL SERVICES ETC.). COORDINATE AND VERIFY IN FIELD PRIOR TO ROUGH-IN AND EQUIPMENT ORDERING. PROVIDE AND ADJUST ELECTRICAL SERVICES AS REQUIRED. CONTRACTOR SHALL COORDINATE IN FIELD, VERIFY, AND PROVIDE THE ELECTRICAL SERVICES AND RATINGS OF MECHANICAL OR PLUMBING FOUIPMENT AS INDICATED IN THE APPROVED MECHANICAL OR PLUMBING SHOP DRAWINGS AND AS SUCH EQUIPMENT ARRIVES AT THE JOB SITE. CONTRACTOR SHALL PROVIDE ELECTRICAL SERVICES, CIRCUIT BREAKERS, CONDUIT, CONDUCTORS, CONNECTIONS, AND APPURTENANCES REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM. CONTRACTOR SHALL INCLUDE SUCH COSTS IN THE BASE BID.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION PHASING WITH OWNER AND OTHER
- CONTRACTOR SHALL COORDINATE THE INSTALLATION OF PLUMBING, PIPING, AND DUCTWORK ADJACENT TO ELECTRICAL PANELS; ELECTRICAL PANELS SHALL HAVE CLEARANCE FROM FLOOR TO CEILING STRUCTURE. NO MECHANICAL OR PLUMBING DEVICES SHALL CROSS OR PENETRATE PANEL CLEARANCE SPACE.
- DIFFERS FROM THE DESIGN, THE CONTRACTOR SHALL MAKE THE NECESSARY ADJUSTMENTS TO THE CONDUCTORS, DISCONNECT DEVICES, CIRCUIT BREAKERS, FUSES, CONTROLLERS. OVERLOAD PROTECTION, ETC. TO ACCOMMODATE THE EQUIPMENT ACTUALLY INSTALLED.

WHEN ELECTRICALLY DRIVEN EQUIPMENT FURNISHED UNDER THIS CONTRACT MATERIALLY

PROVIDE CONNECTION OF ELECTRICAL EQUIPMENT MENTIONED IN THIS SECTION OR NOTED ON THE DRAWINGS, WHETHER FURNISHED BY THE CONTRACTOR OR BY OTHERS. REFER TO CONSTRUCTION DOCUMENTS OF OTHER TRADES FOR THIS PROJECT.

NECESSARY MODIFICATIONS AND ADJUSTMENTS TO NEW ELECTRICAL ITEMS AND EQUIPMENT SHALL BE MADE AS MAY BE REQUIRED BY THESE ADDITIONS. CAREFUL INSPECTION OF THE PLANS AND SITE IS REQUIRED, AS THE PLANS DO NOT INDICATE ALL SUCH ELECTRICAL ITEMS AND EQUIPMENT.

<u>GROUNDING</u>

- 1. ALL PROJECT GROUNDING SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE.
- PROVIDE A COMPLETE GROUNDING SYSTEM, GROUND CONDUCTOR, GROUND ELECTRODES. GROUND BUS, AND GROUND ROD TO EFFECTIVELY PROVIDE SERVICE GROUND. GROUND PANELS, WIREWAYS, CONDUITS, LIGHT FIXTURES, RECEPTACLES, AND EQUIPMENT IN ACCORDANCE WITH THE NEC. VERIFY GROUNDING MEANS.
- GROUND CONDUCTORS SHALL BE PROVIDED IN FEEDERS AND BRANCH CIRCUIT RACEWAYS. EQUIPMENT GROUND WIRES SHALL BE COPPER AND SIZED AS PER NEC TABLE 250-95.

RACEWAYS, BOXES, AND CONDUCTORS WIRING INCLUDING LOW VOLTAGE SHALL BE IN CONDUIT WHERE REQUIRED BY THE

- PROVIDE PULL BUSHINGS ON COMMUNICATIONS RACEWAYS.
- USE ONLY APPROVED LUBRICANT FOR WIRE PULLING PURPOSES.

AUTHORITY HAVING JURISDICTION.

- WHERE RACEWAYS AND CABLE PASS THROUGH CONCRETE OR CONCRETE BLOCK WALLS. PROVIDE CORE DRILLING AS REQUIRED.
- ITEMS OF ELECTRICAL EQUIPMENT ASSOCIATED WITH THE CONTROL OF ELECTRICAL APPARATUSES SHALL BE IDENTIFIED. IN UNFINISHED AREAS PAINT STENCIL SHALL BE ACCEPTABLE, FOR OTHER AREAS AN ENGRAVED PLATE SHALL BE USED TO IDENTIFY ASSOCIATED EQUIPMENT.
- NOMINAL MOUNTING HEIGHT OF DEVICES IN EXPOSED CONCRETE BLOCK. TILE, OR BRICK WALLS SHALL OCCUR WITHIN A SINGLE COURSE. A MINIMUM AMOUNT OF BLOCK, TILE, OR BRICK SHALL BE CUT.
- CONTRACTOR SHALL RUN RACEWAY CONCEALED WHEN POSSIBLE, CONCEALED RACEWAYS SHALL BE RUN IN AS DIRECT A LINE AS POSSIBLE WITH LONG BENDS. EXPOSED RACEWAYS SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO THE LINES OF THE BUILDING. RACEWAY SHALL BE SUPPORTED FROM THE BUILDING SUPPORTING MEMBERS: ABOVE SUSPENDED CEILINGS. SUPPORT FROM MECHANICAL SYSTEM PIPING, DUCTS, AND OTHER TRADES ARE NOT ACCEPTABLE.
- PROVIDE LIQUID-TIGHT FLEXIBLE CONDUIT FOR CONNECTION OF MOTORS AND FOR OTHER ELECTRICAL EQUIPMENT WHERE SUBJECT TO MOVEMENT, VIBRATION, AND ALSO WHERE SUBJECT TO ANY OF THE FOLLOWING: EXTERIOR, MOISTURE, CORROSIVE ATMOSPHERE.
- SHEET METAL BOXES SHALL BE STANDARD TYPE WITH KNOCKOUTS, MADE OF HOT DIPPED GALVANIZED STEEL AS MANUFACTURED BY STEEL CITY, RACO, OR APPROVED EQUIVALENT.
- 10. CIRCUIT CONDUCTORS SHALL BE 2 #12 & 1 #12 EQUIPMENT GROUND, UNLESS NOTED OTHERWISE.
- 11. CONDUCTORS SHALL BE CONTINUOUS FROM DEVICE TO DEVICE. AVOID UNNECESSARY
- NUMBER OF WIRES FOR EACH CIRCUIT MAY NOT BE INDICATED ON DRAWINGS. THE CONTRACTOR SHALL PROVIDE WIRES NECESSARY FOR PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON PLANS OR NOT.
- RACEWAYS SHALL BE 90 DEGREE WHERE PENETRATING FIRE OR SMOKE RATED WALLS SO THEY CAN BE PROPERLY FIRE TREATED AND CAULKED. PROVIDE MINIMUM 2-HOUR RATED
- PENETRATIONS THROUGH FIRE RATED FLOORS, WALLS, OR CEILINGS SHALL BE FIRE SEALED WITH "CRC" RTV HIGH-TEMPERATURE SILICONE FOAM (OR APPROVED EQUIVALENT) TO MAINTAIN FIRE RATING. VERIFY SEALANT COMPATIBILITY WITH SUBSTRATE.
- 15. PATCH FLOOR PENETRATIONS WITHIN PROJECT AREA AS REQUIRED TO MAINTAIN 2-HOUR FLOOR SEPARATION.S
- SINGLE-PHASE BRANCH CIRCUITS, 120-VOLT LIGHTING, RECEPTACLES, AND MOTORS SHALL CONSIST OF PHASE, NEUTRAL, AND GROUND CONDUCTORS.
- 17. JUNCTION BOXES AND ELECTRICAL EQUIPMENT EXPOSED TO THE ELEMENTS SHALL BE

18. CONDUIT CROSSING EXPANSION JOINTS SHALL HAVE EXPANSION TYPE FITTINGS ON BOTH SIDES OF EXPANSION JOINT.

- PANELBOARDS SHALL CONSIST OF COMPLETE DEAD FRONT ASSEMBLIES INCLUDING BACK CAN, BUS BAR, SHEET METAL CABINET, SWITCHING AND OVER CURRENT DEVICES, TRIMS. DOOR AND LOCK. PANELBOARDS SHALL BE SQUARE "D", G.E., SIEMENS OR APPROVED
- WHEN ORDERING PANELBOARDS. THE CONTRACTOR SHALL DETERMINE THE NUMBER OF SERVICE ENTRANCE CONDUCTORS, SIZE AND MATERIAL TYPE, AND SHALL PROVIDE THIS INFORMATION TO THE PANELBOARD SUPPLIER SO THAT THE APPROPRIATE LUGS CAN BE PROVIDED FROM THE FACTORY.
- THE CONTRACTOR SHALL INSTALL PANELS AND ELECTRICAL EQUIPMENT PER NEC ARTICLE 110 CLEARANCE REQUIREMENTS.
- PROVIDE DEDICATED CIRCUIT(S) AND "LOCK OUT" BREAKER(S) FOR NIGHT LIGHTING, EXIT LIGHTS, AND EMERGENCY LIGHTS, OUTLET(S) AT TELEPHONE BACKBOARD, AND FIRE ALARM DEVICE CIRCUITS. PROVIDE "RED" COLOR CIRCUIT BREAKER.C
- IRCUIT NUMBERS ARE FOR IDENTIFICATION ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR CORRECTLY PHASING THE CIRCUITS IN THE PANELS. HOMERUNS OF SIMILAR SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY WITH A COMMON NEUTRAL. UNLESS NOTED OTHERWISE, ONLY THREE (3) SINGLE-PHASE CIRCUITS MAY BE COMBINED IN ANY ONE RACEWAY. ON COMPLETION OF THE SPACE, THE ELECTRICAL CONTRACTOR SHALL BALANCE THE PANEL PHASE LOADS TO WITHIN TEN PERCENT.

WIRING DEVICES

- THE CONTRACTOR SHALL PROVIDE ROOF-MOUNTED, GFCI, WEATHERPROOF-WHILE-IN-USE RECEPTACLE(S) WITHIN 25 FEET OF ALL HVAC EQUIPMENT ON ROOF.
- WHILE-IN-USE RECEPTACLES.

EXTERIOR RECEPTACLES EXPOSED TO THE ELEMENTS SHALL BE GFCI, WEATHERPROOF-

- PLATES FOR UNFINISHED AREAS SHALL BE SHEET STEEL OR CAST METAL.
- PROVIDE ENGRAVED PLASTIC IDENTIFICATION PLATE FOR EACH PANELBOARD. INSTALL A TYPEWRITTEN DIRECTORY IN DOOR OF EACH PANEL. CIRCUIT DIRECTORIES SHALL BE NEATLY TYPED TO REFLECT INSTALLED CONDITIONS UNDER THIS CONTRACT. CIRCUITS SHALL BE NUMBERED ALTERNATELY (I.E. 1, 3, 5 AND 2, 4, 6 ETC).
- SAFETY SWITCHES SHALL BE INSTALLED WHERE INDICATED ON PLANS OR WHERE OTHERWISE REQUIRED BY CODE ENFORCING AUTHORITIES. THEY SHALL BE INSTALLED WITH ADEQUATE HAND ACCESS TO AND CLEARANCE FOR OPERATION AND FUSE REPLACEMENT. EACH SWITCH SHALL HAVE ENGRAVED PLASTIC NAMEPLATES INSTALLED, IDENTIFYING THE EQUIPMENT IT IS SERVING.
- RECEPTACLES MOUNTED IN FIRE OR SMOKE RATED WALLS SHALL BE SEPARATED AT A
- EXHAUST FANS SHALL HAVE DISCONNECT SWITCHES. COORDINATE WITH MECHANICAL DRAWINGS FOR INSTALLATION OF THERMOSTATS.
- REMOTE POWERED EQUIPMENT ON ROOF OR GROUNDS SHALL BE PROVIDED BY
- CONTRACTOR WITH A NEMA 3R DISCONNECT SWITCH AT EACH PIECE OF EQUIPMENT (UNLESS NOTED OTHERWISE). LOCATE OUTLETS AS INDICATED ON PLANS WITH MOUNTING HEIGHTS AS SHOWN.
- COORDINATE INSTALLATION WITH OTHER EQUIPMENT AND ARCHITECTURAL MILLWORK ELEVATIONS. SECURE OUTLETS TO STRUCTURE.

- LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD AS REQUIRED TO ACCOMMODATE DUCTWORK, PIPING AND OTHER TRADES. CONTRACTOR SHALL VERIFY APPROPRIATE LIGHTING LEVELS WHERE LIGHT FIXTURES ARE ADJUSTED FROM LOCATIONS SHOWN ON FLOOR PLAN
- SUPPORT OF LIGHT FIXTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. LAY-IN LIGHT FIXTURES SHALL NOT BE SUPPORTED ENTIRELY BY CEILING GRID SYSTEM. THEY SHALL HAVE STEEL WIRE SUPPORT TIED TO THE STRUCTURE ABOVE FROM AT LEAST TWO
- PROVIDE A COMPLETE LIGHTING SYSTEM, PROVIDE FIXTURES, LAMPS, ACCESSORIES AND SUPPORT AS SPECIFIED AND SHOWN. CEILING GRID LAYOUTS ON PLANS ARE FOR CONVENIENCE ONLY. THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LIGHT FIXTURE LAYOUT WITH (AS APPLICABLE): ARCHITECT, REFLECTED CEILING PLANS, GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, FIRE PROTECTION CONTRACTOR, FIRE ALARM CONTRACTOR, LOW-VOLTAGE CONTRACTOR(S) AND OWNER.
- LIGHT FIXTURES SHALL BE FURNISHED AS SPECIFIED IN THE LIGHTING FIXTURE SCHEDULE ON THE LIGHTING PLANS OR APPROVED EQUIVALENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY CEILING TYPES, CLEARANCES, MOUNTING HARDWARE, ETC., AND PROVIDE AS REQUIRED TO INSTALL THE LIGHT FIXTURES.

SUBMITTALS

PROVIDE COMPLETE SHOP DRAWINGS, RISER DIAGRAMS, AND SUBMITTALS. THE CONTRACTOR SHALL PURCHASE NO EQUIPMENT FOR THE SYSTEM SPECIFIED HEREIN UNTIL THE OWNER HAS REVIEWED THE PROJECT SHOP DRAWINGS AND SUBMITTALS IN THEIR ENTIRETY AND HAS RETURNED THEM TO THIS CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MEET THE ENTIRE INTENT AND FUNCTIONAL PERFORMANCE DETAILED IN THESE PLANS AND SPECIFICATIONS. REVIEWED SUBMITTALS SHALL ONLY ALLOW THE CONTRACTOR TO PROCEED WITH THE INSTALLATION AND SHALL NOT BE CONSTRUED TO MEAN THAT THIS CONTRACTOR HAS SATISFIED THE REQUIREMENTS OF SPECIFICATIONS. THE CONTRACTOR SHALL SUBMIT THREE (3) COMPLETE SETS OF DOCUMENTATION WITHIN 30 CALENDAR DAYS AFTER AWARD OF PROJECT:

EACH SUBMITTAL SHALL INCLUDE A COVER LETTER PROVIDING A LIST OF EACH VARIATION THAT THE SUBMITTAL MAY HAVE FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. IN ADDITION THIS CONTRACTOR SHALL PROVIDE SPECIFIC NOTATION ON EACH SHOP DRAWING, SAMPLE, CATALOG CUT, DATA SHEET, INSTALLATION MANUAL, ETC.

- SUBMITTED FOR REVIEW AND APPROVAL OF EACH SUCH VARIATION.
- SHOP DRAWINGS AND DIAGRAMS SHALL INCLUDE THE CONTRACTOR'S TITLE BLOCK, COMPLETE WITH DRAWING TITLE, CONTRACTOR'S NAME, ADDRESS, DATE INCLUDING REVISIONS. AND PREPARER'S AND REVIEWER'S INITIALS.
- SHOP DRAWINGS AND SUBMITTALS ARE REQUIRED FOR. BUT NOT LIMITED TO THE FOLLOWING SYSTEMS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND SYSTEMS, PROVIDE RISER DIAGRAMS INDICATING QUANTITIES, LOCATIONS, AND ROOM NAMES/NUMBERS.

FIRE ALARM SYSTEM

CONTRACTOR SHALL PROVIDE A LETTER CERTIFYING THAT THE SYSTEMS IN NOTE ABOVE ARE INSTALLED ENTIRELY IN ACCORDANCE WITH THE SYSTEM MANUFACTURER'S RECOMMENDATIONS AND WITHIN THE LIMITATIONS OF THE REQUIRED LISTINGS AND APPROVAL, THAT SYSTEM HARDWARE AND SOFTWARE HAS BEEN VISUALLY INSPECTED AND FUNCTIONALLY TESTED BY A MANUFACTURER'S CERTIFIED REPRESENTATIVE, AND THAT THE SYSTEM IS IN PROPER WORKING ORDER

AN ARCHITECTURAL JOINT VENTURE

CONSTRUCTION

11130 industriplex blvd, suite 200

t: 225.216.3770 f: 225.216.3771

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project #

director review

GENERAL

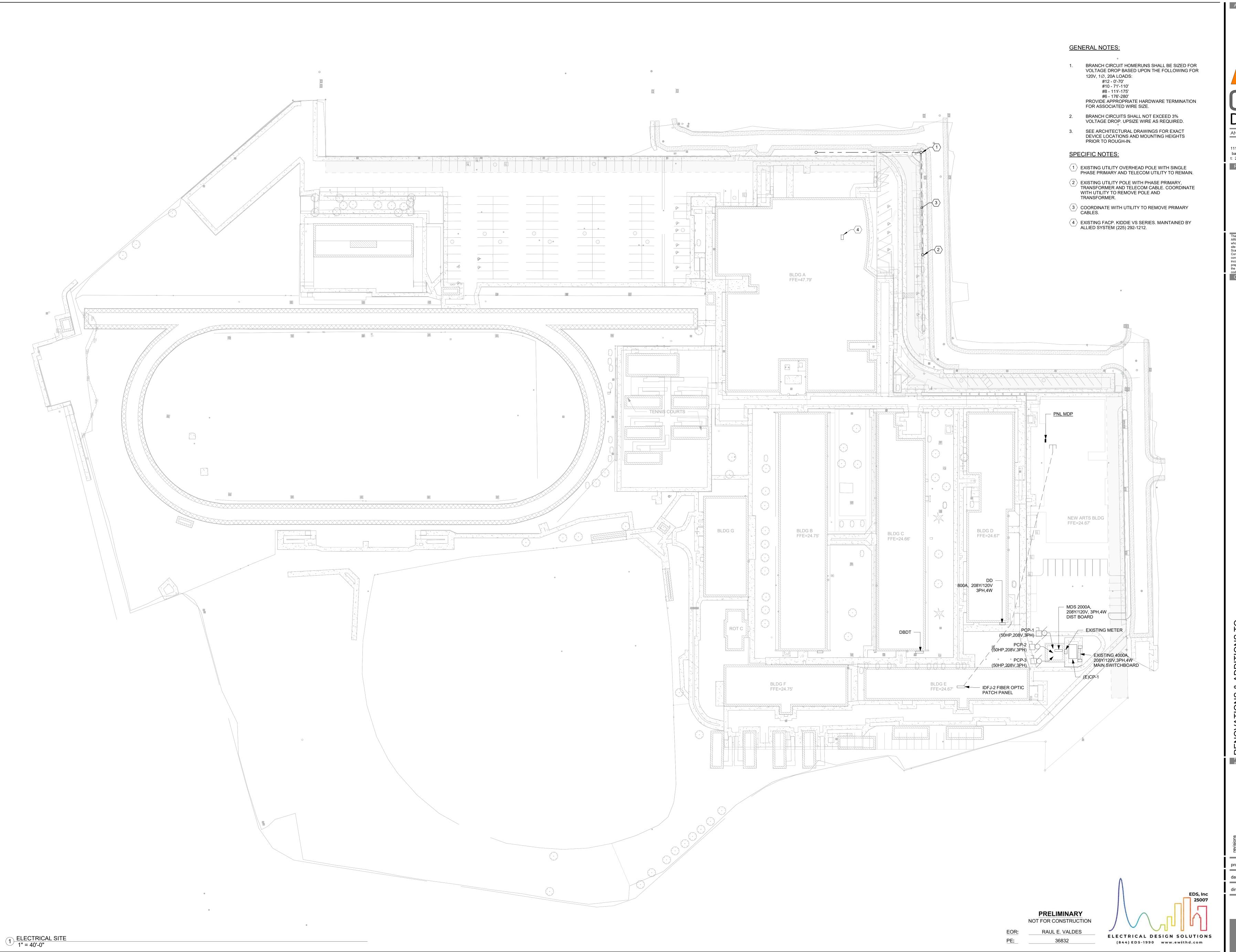
ELECTRICAL NOTES

2025-08-20

PRELIMINARY

NOT FOR CONSTRUCTION

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CLIENT

2025-08-20

- SELECTIVE DEMOLITION IS BEING PERFORMED
 THROUGHOUT BUILDING. REFER TO
 ARCHITECTURAL DRAWINGS FOR EXTENT OF
 DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS
 NECESSARY IN ORDER FOR EXISTING DEVICE TO
 REMAIN TO HAVE FULL FUNCTIONALITY.
- ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW
- 5. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- 6. UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION.
 RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM /
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
- 5 DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- 6 THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

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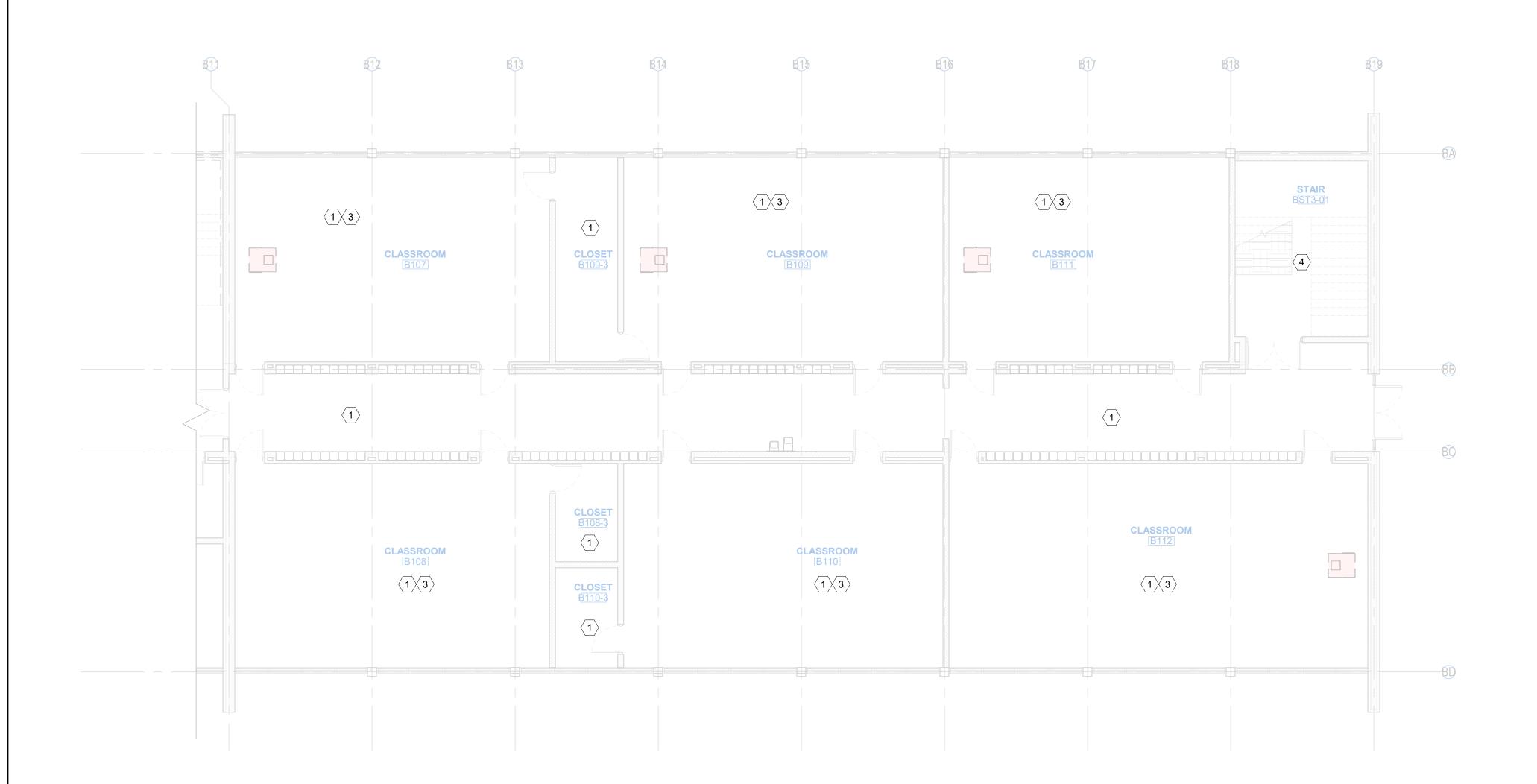
CLIENT

2025-08-20

1ST FLOOR DEMOLITION - BLDG

1 1ST FLOOR DEMOLITION WEST - BLDG B 1/8" = 1'-0"

2 1ST FLOOR DEMOLITION EAST - BLDG B 1/8" = 1'-0"



GENERAL NOTES:

- 1. SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
 - ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
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SPECIFIC NOTES:

- ⟨ 1 ⟩ DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM /
- 2 DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- (3) DISCONNECT EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- 4 THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

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t: 225.216.3770 f: 225.216.3771

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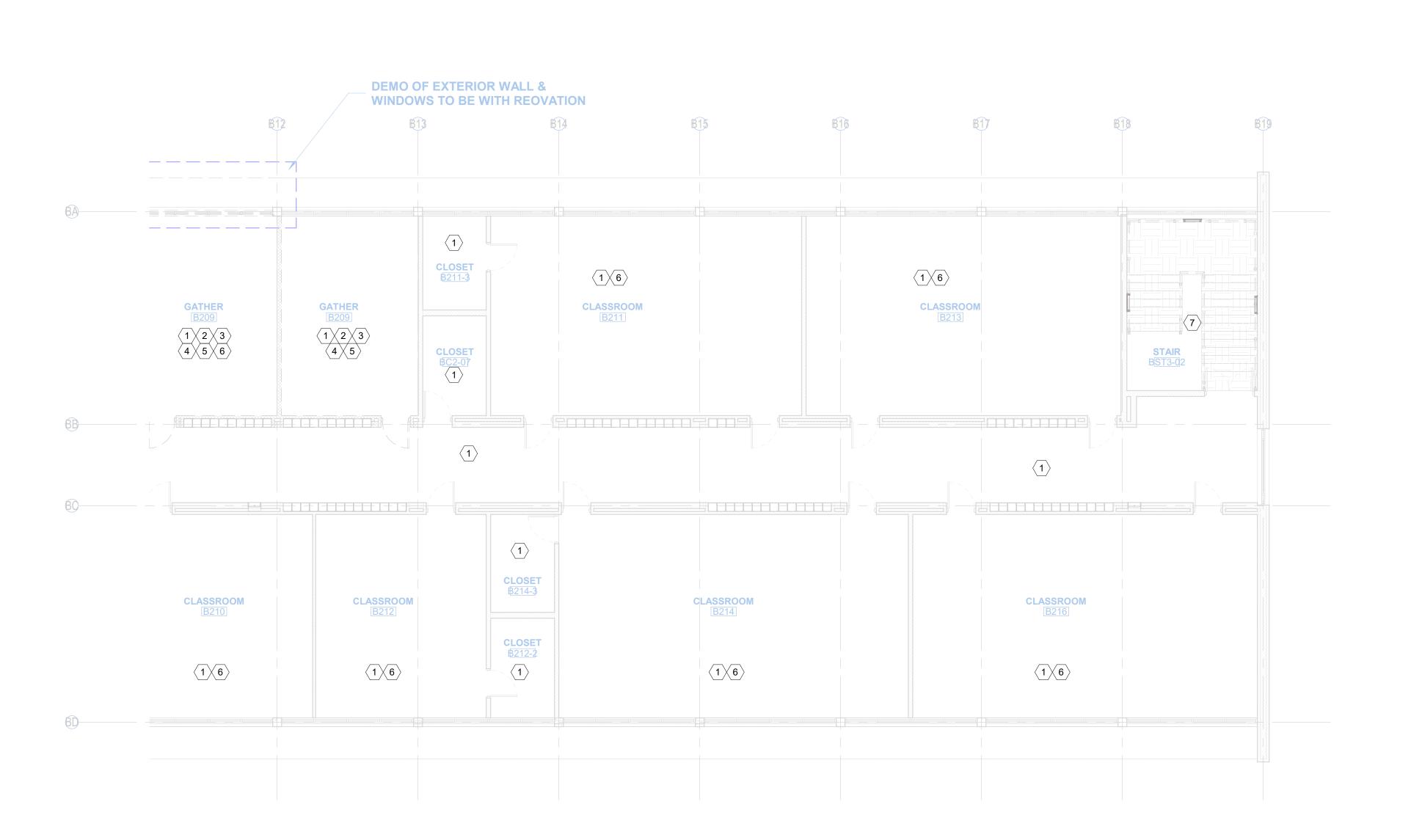


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- 2. ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

REMAIN TO HAVE FULL FUNCTIONALITY.

- 3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- 4. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- 5. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
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- 7. CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

SPECIFIC NOTES:

- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
- 2 DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- 3 DISCONNECT AND REMOVE EXISTING DATA /
- COMMUNICATIONS DEVICES WITHIN THIS ROOM.

 4 DISCONNECT AND REMOVE EXISTING FIRE ALARM
- DEVICES WITHIN THIS ROOM / AREA.
- DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.

 6 DISCONNECT AND REMOVE EXISTING HVAC
- EQUIPMENT WITHIN THIS ROOM / AREA.
- 7 THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

SENIOR HIGH SCHOOL

AN ARCHITECTURAL JOINT VENTURE

\CONSTRUCTION/

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conditions shown and report to the architect any errors,

11130 industriplex blvd, suite 200

t: 225.216.3770 f: 225.216.3771

REGISTRATION

baton rouge, la 70809

2500 2025 09 0

date 2025-08-20

director review RV

2ND FLOOR
DEMOLITION - BLDG

CAL DESIGN SOLUTIONS
DS-1990 www.ewithd.com

PRELIMINARY
NOT FOR CONSTRUCTION

1 2ND FLOOR DEMOLITION WEST - BLDG B 1/8" = 1'-0"

2 2ND FLOOR DEMOLITION EAST - BLDG B 1/8" = 1'-0"

RAUL E. VALDES

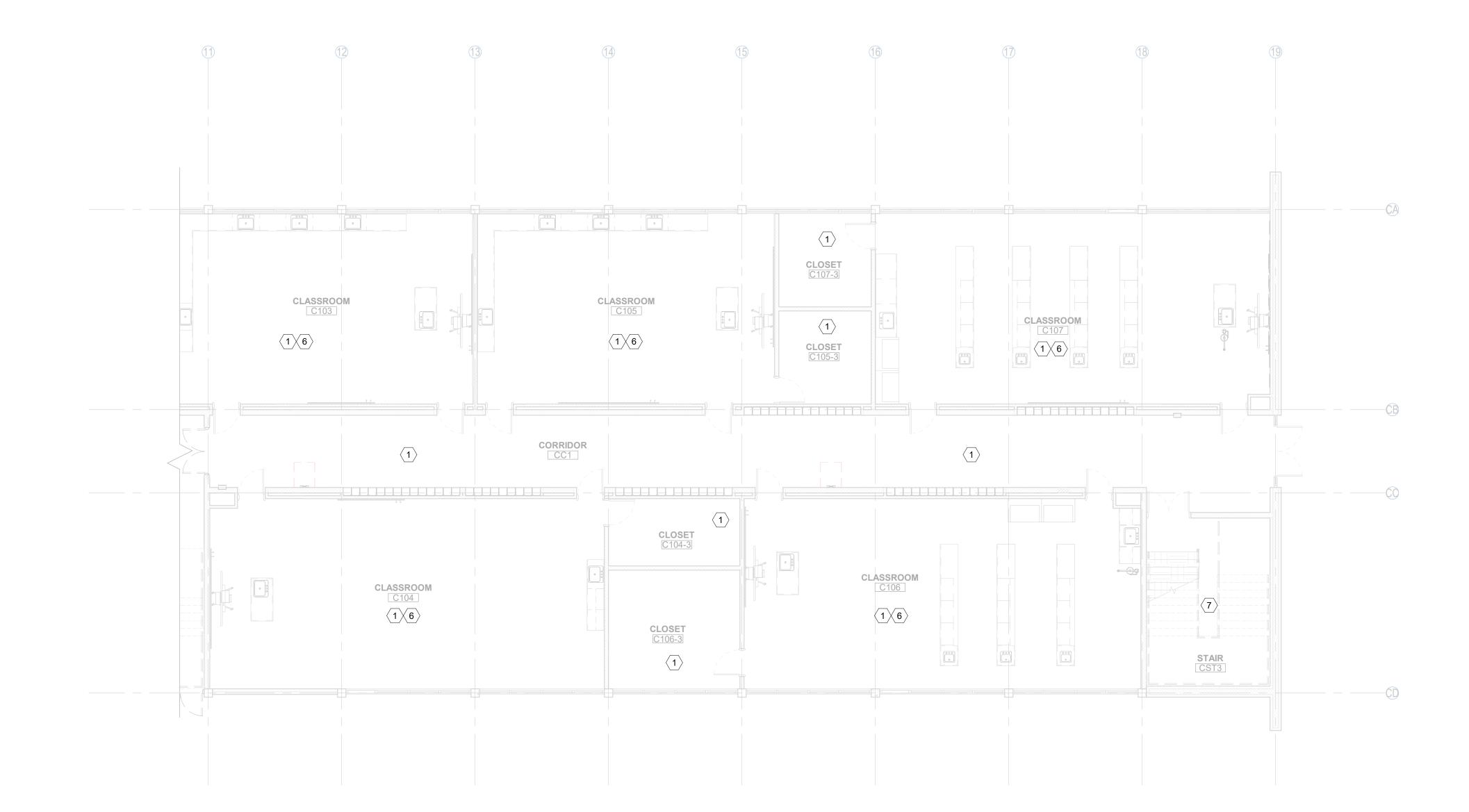
36832

ELECTRICAL DESIGN

(844) EDS-1990 WW

1 1ST FLOOR DEMOLITION WEST - BLDG C 1/8" = 1'-0"

> 2 1ST FLOOR DEMOLITION EAST - BLDG C 1/8" = 1'-0"



GENERAL NOTES:

- 1. SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
- ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- 3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- 4. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING
- 5. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- 6. UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- 7. CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

SPECIFIC NOTES:

- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
- 5 DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- 6 DISCONNECT AND REMOVE EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

CH/SM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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baton rouge, la 70809



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ENOVATIONS & ADDITIONS TO ICKINLEY SENIOR HIGH SCHOOL

revisions
No. Description
Date
No. Date

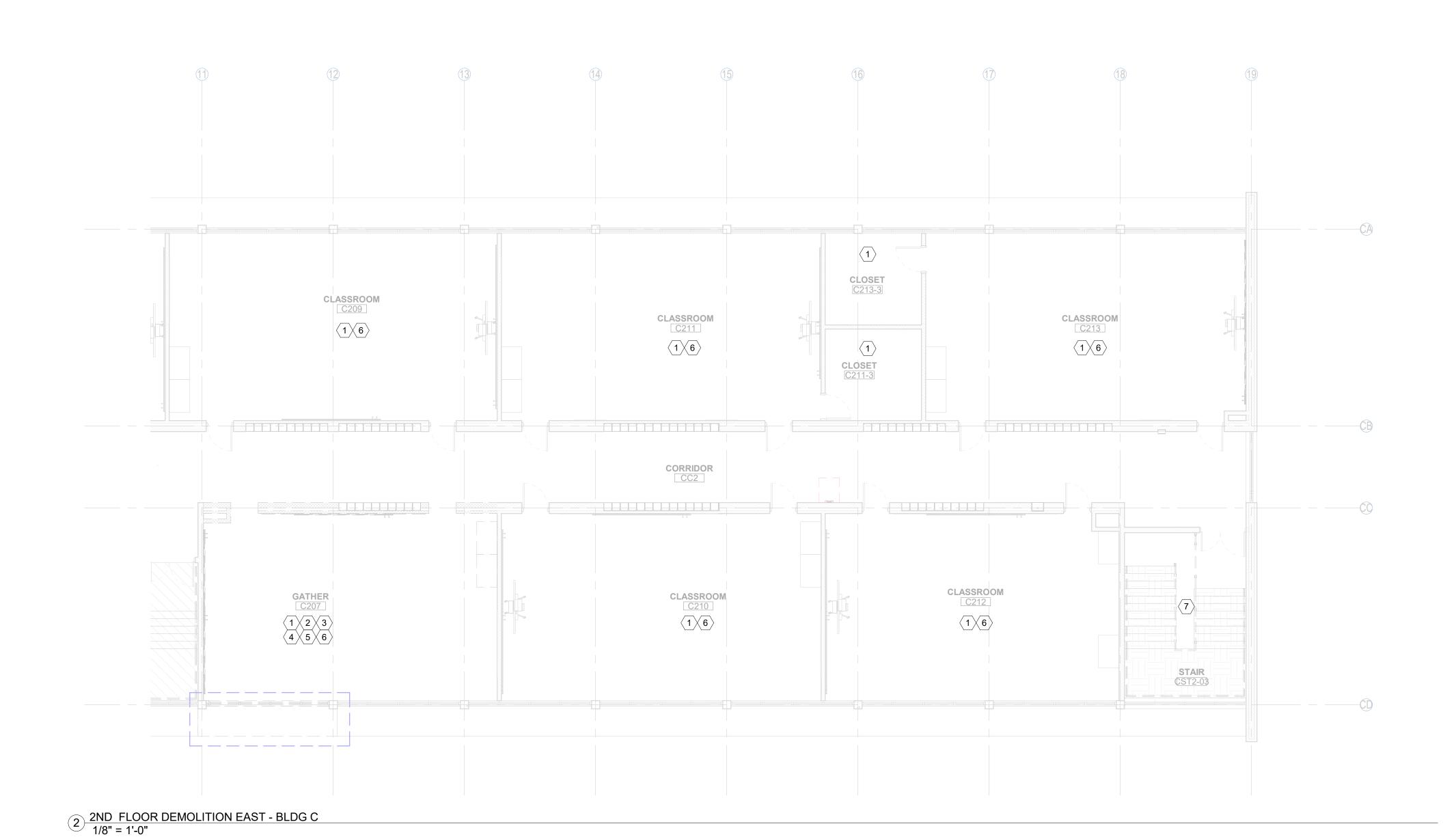
oject # 250

date 2025-08-20
director review RV

1ST FLOOR
DEMOLITION - BLDG

E2.301

PRELIMINARY
NOT FOR CONSTRUCTION



- 1. SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
- 2. ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- 3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- 4. UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

SPECIFIC NOTES:

- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM /
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM / AREA.
- 5 DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- \langle 6 \rangle DISCONNECT AND REMOVE EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- 7 THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

AN ARCHITECTURAL JOINT VENTURE 11130 industriplex blvd, suite 200

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CLIENT

2ND FLOOR DEMOLITION - BLDG

2025-08-20

PRELIMINARY NOT FOR CONSTRUCTION



2 1ST FLOOR DEMOLITION EAST - BLDG D 1/8" = 1'-0"

GENERAL NOTES:

- SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
- ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

SPECIFIC NOTES:

- \langle 1 \rangle DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM / AREA.
- 2 DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- disconnect and remove existing fire Alarm devices within this room / area.
- (5) DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- 6 DISCONNECT EXISTING HVAC EQUIPMENT WITHIN THIS
- 7 THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIERED FOR WORK IN OTHER AREAS.

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2025-08-20

1ST FLOOR DEMOLITION - BLDG

- SELECTIVE DEMOLITION IS BEING PERFORMED THROUGHOUT BUILDING. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND EXTEND ANY RACEWAY AND WIRING AS NECESSARY IN ORDER FOR EXISTING DEVICE TO REMAIN TO HAVE FULL FUNCTIONALITY.
- ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- 3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW
- UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED CAMERAS IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.
- UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED LIGHT FIXTURES AND DEVICES SHALL BE REMOVED BACK TO SOURCE.
- CONTRACTORS MAY REUSE EXISTING RACEWAY, DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

SPECIFIC NOTES:

- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM /
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.
- DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.
- disconnect and remove existing fire Alarm devices within this room / area.
- 5 DISCONNECT AND REMOVE EXISTING CAMERAS WITHIN THIS ROOM / AREA.
- 6 DISCONNECT EXISTING HVAC EQUIPMENT WITHIN THIS ROOM / AREA.
- $\left\langle 7
 ight
 angle$ THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.



AN ARCHITECTURAL JOINT VENTURE

11130 industriplex blvd, suite 200



\CONSTRUCTION/

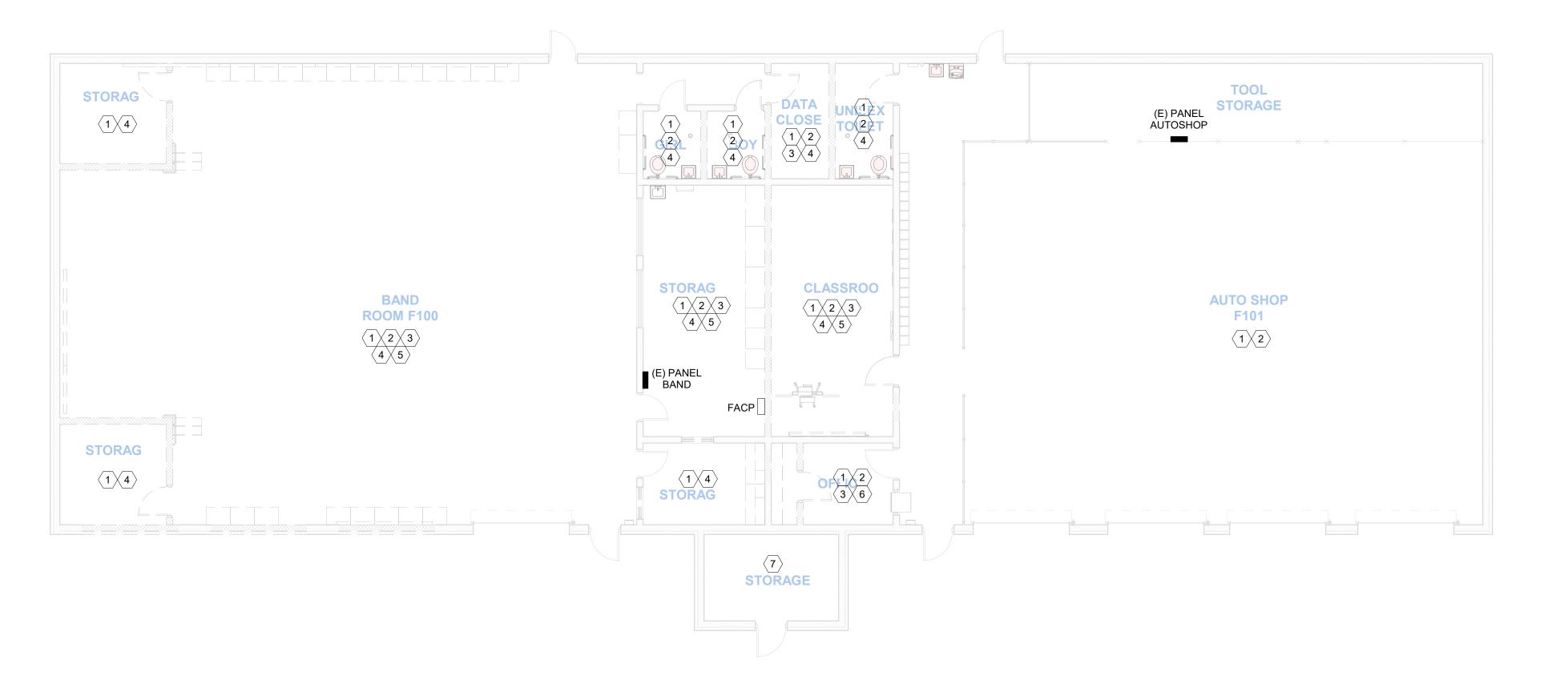
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1ST FLOOR DEMOLITION - BLDG

2025-08-20

PRELIMINARY NOT FOR CONSTRUCTION



1 1ST FLOOR DEMOLITION - BLDG F 1/8" = 1'-0"

GENERAL NOTES:

- THROUGHOUT BUILDING. REFER TO EXTEND ANY RACEWAY AND WIRING AS REMAIN TO HAVE FULL FUNCTIONALITY.
- 3. ALL EXISTING LIGHT FIXTURES, DEVICES, AND ELECTRICAL EQUIPMENT CONNECTIONS NOT SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- MOUNTED CAMERAS IN AREAS WITH CEILING OF EXISTING CEILING AND REINSTALLED AFTER
- UNLESS NOTED OTHERWISE, RACEWAY AND WIRING/CABLING ASSOCIATED WITH REMOVED BACK TO SOURCE.
- DISCONNECT SWITCHES, FUSES, AND BRANCH CIRCUIT WIRING IF IN AN ACCEPTABLE CONDITION. RACEWAY AND WIRING NOT BEING REUSED SHALL BE TERMINATED IN J-BOX ABOVE ACCESSIBLE CEILING WITH CIRCUIT NUMBER LABELED OR REMOVED BACK TO SOURCE.

SPECIFIC NOTES:

- 6 DISCONNECT EXISTING HVAC EQUIPMENT WITHIN
- \langle 7 \rangle THERE SHALL BE NO WORK IN THIS ROOM / AREA WITH EXCEPTION OF ROUTING CIRCUITING/CABLING AS REQUIRED FOR WORK IN OTHER AREAS.

1. SELECTIVE DEMOLITION IS BEING PERFORMED ARCHITECTURAL DRAWINGS FOR EXTENT OF DEMOLITION AND SURVEY EXISTING ELECTRICAL INSTALLATION. CONTRACTOR SHALL PROVIDE AND NECESSARY IN ORDER FOR EXISTING DEVICE TO

ALL PANELBOARDS ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

UNLESS NOTED OTHERWISE, ALL EXISTING CEILING MOUNTED FIRE ALARM DEVICES IN AREAS WITH CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION OF EXISTING CEILING AND REINSTALLED AFTER CONSTRUCTION OF NEW CEILING.

UNLESS NOTED OTHERWISE, ALL EXISTING CEILING DEMOLITION SHALL BE REMOVED FOR DEMOLITION CONSTRUCTION OF NEW CEILING.

LIGHT FIXTURES AND DEVICES SHALL BE REMOVED CONTRACTORS MAY REUSE EXISTING RACEWAY,

DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND CONTROLS WITHIN THIS ROOM /

DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES WITHIN THIS ROOM.

DISCONNECT AND REMOVE EXISTING DATA / COMMUNICATIONS DEVICES WITHIN THIS ROOM.

4 DISCONNECT AND REMOVE EXISTING FIRE ALARM DEVICES WITHIN THIS ROOM/AREA.

5 DISCONNECT AND REMOVE EXISTING CAMARAS WITHIN THIS ROOM/AREA.

THIS ROOM / AREA.

2025-08-20

AN ARCHITECTURAL JOINT VENTURE

\CONSTRUCTION/

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11130 industriplex blvd, suite 200

t: 225.216.3770 f: 225.216.3771

baton rouge, la 70809

REGISTRATION

NOT FOR CONSTRUCTION

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS: #12 - 0'-70'

#10 - 71'-110' #8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION

- FOR ASSOCIATED WIRE SIZE. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
- EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
- 6. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
- 7. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

 $\boxed{1}$ NOT USED.

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
- REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON, EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY.
- REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
- A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE. NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
- REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY
- REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
- INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE EQUIVALENT TO SIGNTEX CBM SERIES.

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE AN ARCHITECTURAL JOINT VENTURE 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771



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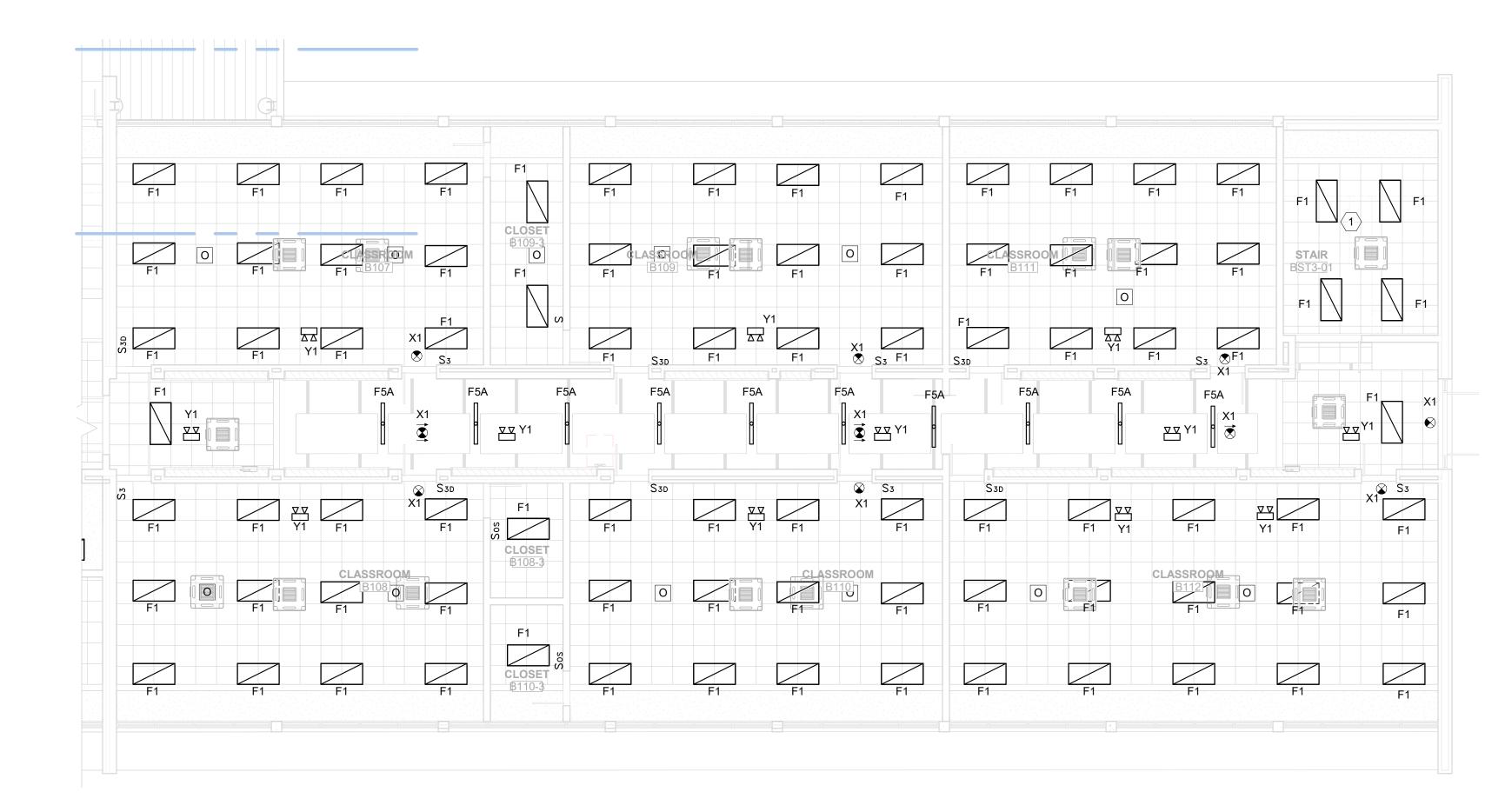
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CLIENT

2025-08-20

EDS, Inc

1 LIGHTING - BLDG A 3/32" = 1'-0"



2 1ST FLOOR LIGHTING - EAST 1/8" = 1'-0"

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:

A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY. REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON,

EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH

NO INTERNAL BATTERY. B. REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY

REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON. INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND

WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

EQUIVALENT TO SIGNTEX CBM SERIES.

GENERAL NOTES:

BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR

120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110'

#8 - 111'-175' #6 - 176'-280'

PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE. BRANCH CIRCUITS SHALL NOT EXCEED 3%

VOLTAGE DROP. UPSIZE WIRE AS REQUIRED. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS

PRIOR TO ROUGH-IN. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING

FIXTURE VOLTAGE SENSING CIRCUITS. EMERGENCY LIGHTS SHALL BE WIRED FOR

SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL

SHOWN ON DRAWINGS. WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION

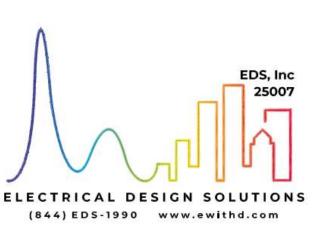
SYSTEM AS PER THE SWITCHING/ZONING SCHEMES

SPECIFIC NOTES:

REPLACE EXISTING STAIR WELL LIGHT FIXTURE WITH F-STR.

OF NUISANCE SWITCHING.

NOT FOR CONSTRUCTION



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AN ARCHITECTURAL JOINT VENTURE

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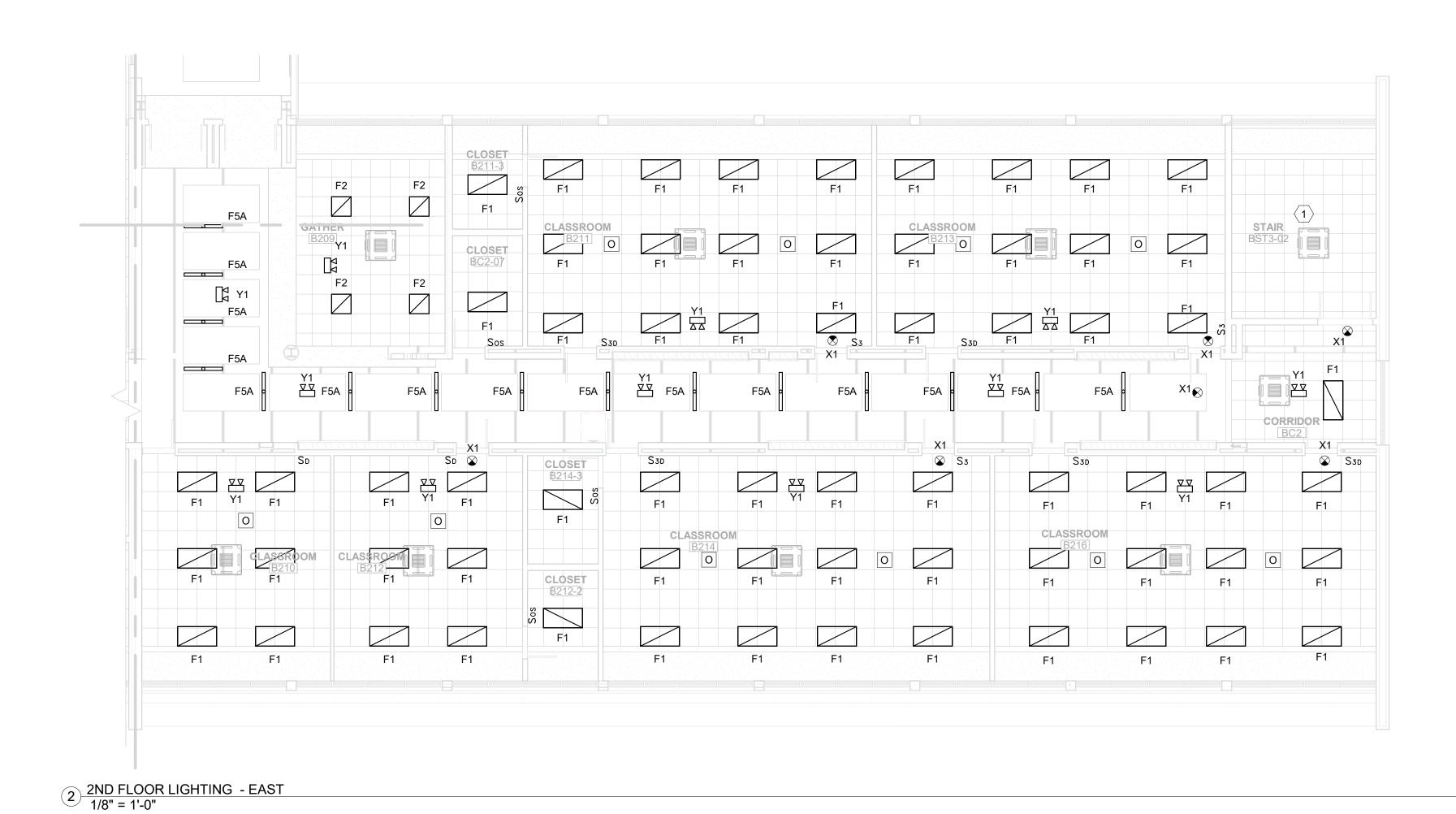
CLIENT

RENOVATIONS & ADDITIONS TO MCKINLEY SENIOR HIGH SCHOO

2025-08-20

1ST FLOOR LIGHTING - BLDG B

1 2ND FLOOR LIGHTING - WEST 1/8" = 1'-0"



EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
- REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON, EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
 - INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED

IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE: REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH
 - NO INTERNAL BATTERY. REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED
 - LUMINAIRES, WITH NO INTERNAL BATTERY REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
 - INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

EQUIVALENT TO SIGNTEX CBM SERIES.

GENERAL NOTES:

BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR

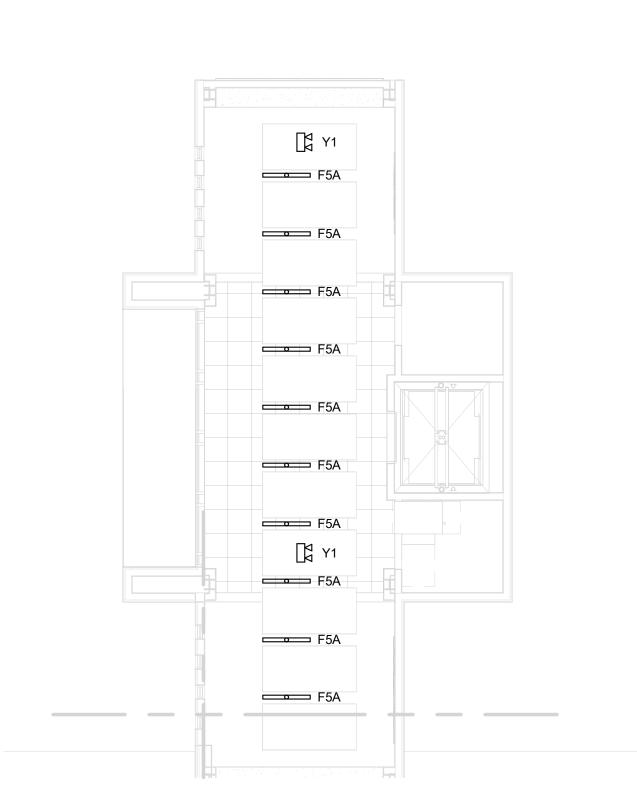
120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110'

#8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION

- FOR ASSOCIATED WIRE SIZE. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING
- FIXTURE VOLTAGE SENSING CIRCUITS. EMERGENCY LIGHTS SHALL BE WIRED FOR
- SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
- PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
- WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

1 REPLACE EXISTING STAIR WELL LIGHT FIXTURE WITH F-STR.



3 2ND FLOOR LIGHTING - CONNECTOR CORRIDOR 1/8" = 1'-0"

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DOMAIN

AN ARCHITECTURAL JOINT VENTURE

*∖***CONSTRUCTION**/

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inconsistencies, or omissions discovered. These plans were prepared in this office under our personal supervision, and to the best of our knowledge comply with state and local codes. We will generally administer construction.

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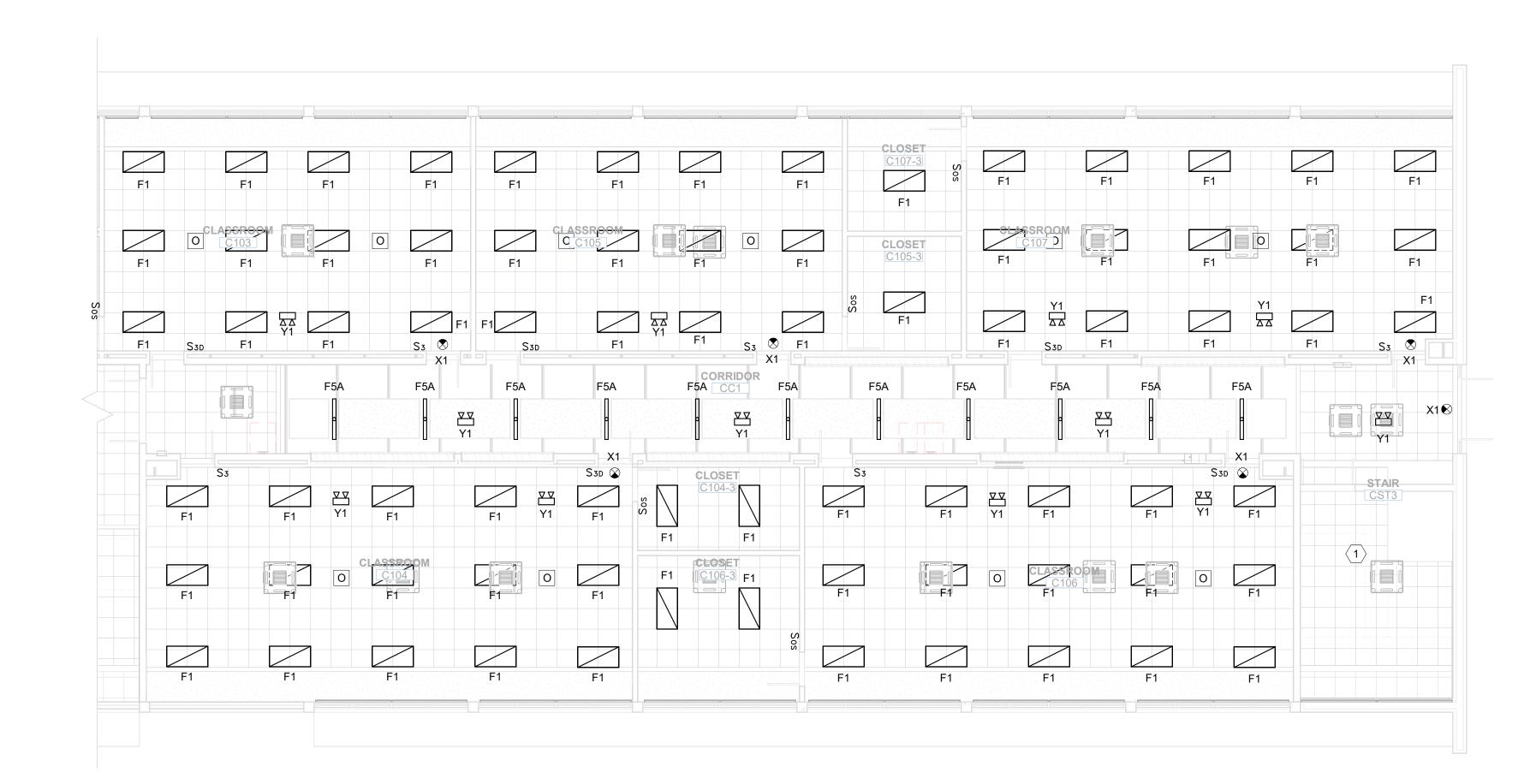
RENOVATIONS & ADDITIONS TO MCKINLEY SENIOR HIGH

project# 2025-08-20

2ND FLOOR LIGHTING - BLDG B

PRELIMINARY

1 1ST FLOOR LIGHTING - WEST 1/8" = 1'-0"



2 1ST FLOOR LIGHTING - EAST 1/8" = 1'-0"

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE
- WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY. REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON,
- EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
- INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT

TO CONTROLLED POWER COPANY ULTRALITE SERIES. ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE,

B. REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE,

- NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
- NORMALLY ON, WALL MOUNTED, EXTERIOR RATED LUMINAIRES, WITH NO INTERNAL BATTERY REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO
- INTERNAL BATTERY, NORMALLY ON. INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

EQUIVALENT TO SIGNTEX CBM SERIES.

GENERAL NOTES:

BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR

120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110'

#8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION

- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

FOR ASSOCIATED WIRE SIZE.

- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
- EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED
- OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED. PROVIDE LOW VOLTAGE CONTROL WIRING, POWER
- PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
- WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

1 REPLACE EXISTING STAIR WELL LIGHT FIXTURE WITH F-STR.

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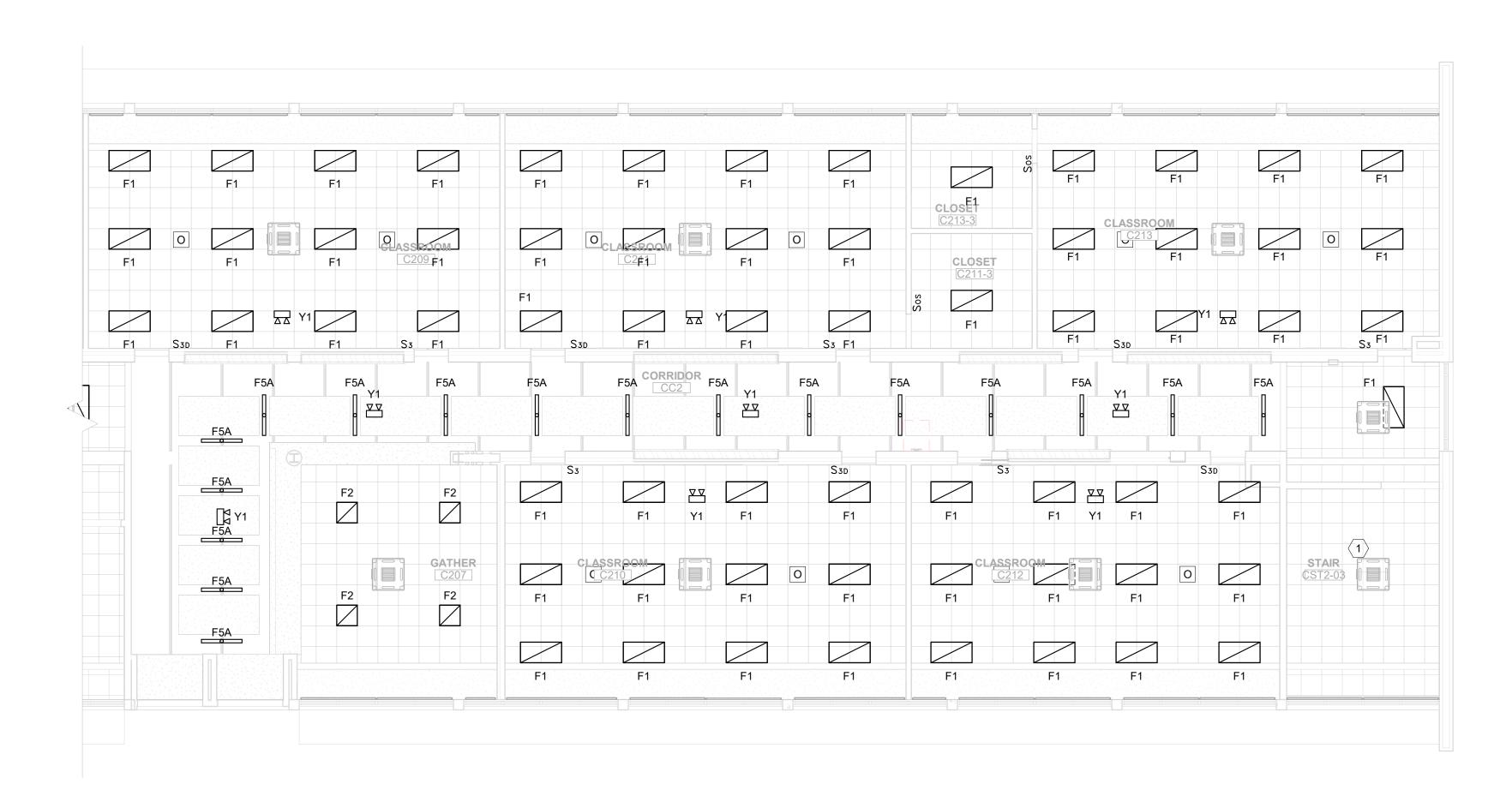
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>
> CLIENT

CONSTRUCTION

RENOVATIONS & ADDITIONS TO MCKINLEY SENIOR HIGH

2025-08-20

1ST FLOOR LIGHTING - BLDG C



1) 2ND FLOOR LIGHTING - EAST 1/8" = 1'-0"

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE
 - WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY. REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON, EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY.
 - REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

- PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH
- NO INTERNAL BATTERY. B. REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED
- LUMINAIRES, WITH NO INTERNAL BATTERY REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
- INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE EQUIVALENT TO SIGNTEX CBM SERIES.

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

GENERAL NOTES:

- BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
 - #12 0'-70' #10 - 71'-110'

#8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION

- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS

FOR ASSOCIATED WIRE SIZE.

- PRIOR TO ROUGH-IN. PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL
- EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
- EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
- PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES SHOWN ON DRAWINGS.
- WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

(1) REPLACE EXISTING STAIR WELL LIGHT FIXTURE WITH F-STR.

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RENOVATIONS & ADDITIONS TO MCKINLEY SENIOR HIGH SCHOO

2025-08-20

2ND FLOOR LIGHTING - BLDG C

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
- A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT. WITH NO INTERNAL BATTERY.
 - REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON, EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.

INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

- PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH
 - NO INTERNAL BATTERY. B. REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED
 - LUMINAIRES, WITH NO INTERNAL BATTERY REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON. INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM INVERTER,
 - 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE EQUIVALENT TO SIGNTEX CBM SERIES.

SYSTEMS SHALL MEET UL924 AND NFPA101 SELF REPORTING REQUIREMENTS. QUANTITIES OF FIXTURES MAY VARY FOR COMPLETE COVERAGE

GENERAL NOTES:

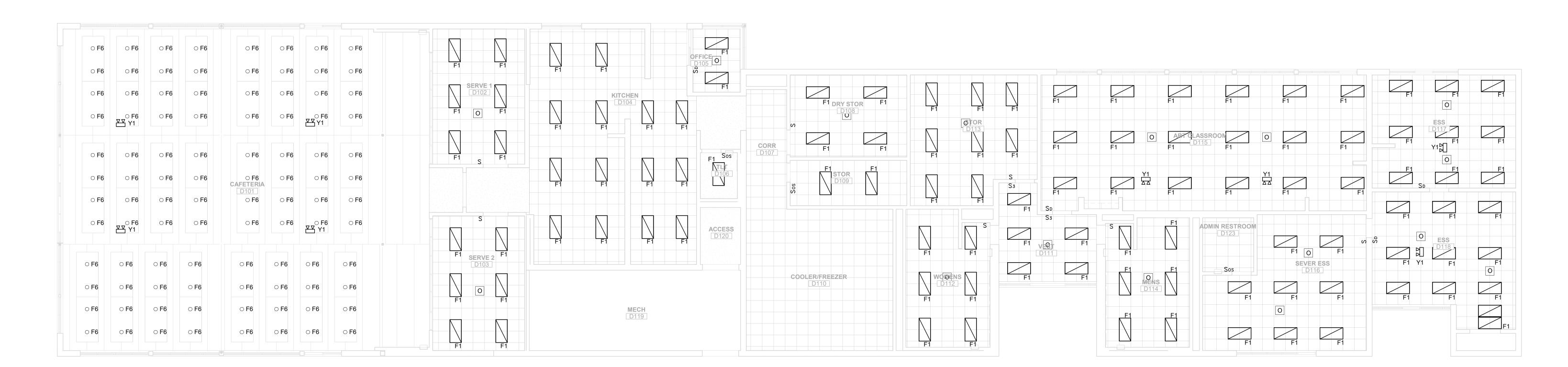
- BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:
 - #12 0'-70' #10 - 71'-110' #8 - 111'-175'

#6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.

- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
 - PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
- EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
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SPECIFIC NOTES:

 $\langle 1 \rangle$ NOT USED.



1 LIGHTING - BLDG D 1/8" = 1'-0"

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RENOVATIONS & ADDITIONS TO MCKINLEY SENIOR HIGH SCHOOL

2025-08-20

COLOR GUARD STORAGE E113

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - B. REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON, EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO
 - INTERNAL BATTERY, NORMALLY ON.

INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
 - A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY.
 - B. REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED
 - LUMINAIRES, WITH NO INTERNAL BATTERY C. REPLACEMENT OF X1 WITH LOW VOTAGE SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
 - INCLUDE A 12/24V CENTRAL DC BATTERY SYSTEM INVERTER, 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. SYSTEM SHALL BE EQUIVALENT TO SIGNTEX CBM SERIES.

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GENERAL NOTES:

BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:

#12 - 0'-70' #10 - 71'-110' #8 - 111'-175'

#6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.

- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.
- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING FIXTURE VOLTAGE SENSING CIRCUITS.
- EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
- PROVIDE LOW VOLTAGE CONTROL WIRING, POWER PACKS, ETC TO PRODUCE A FULLY OPERATIONAL SYSTEM AS PER THE SWITCHING/ZONING SCHEMES

SHOWN ON DRAWINGS.

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SPECIFIC NOTES:

1 NOT USED.

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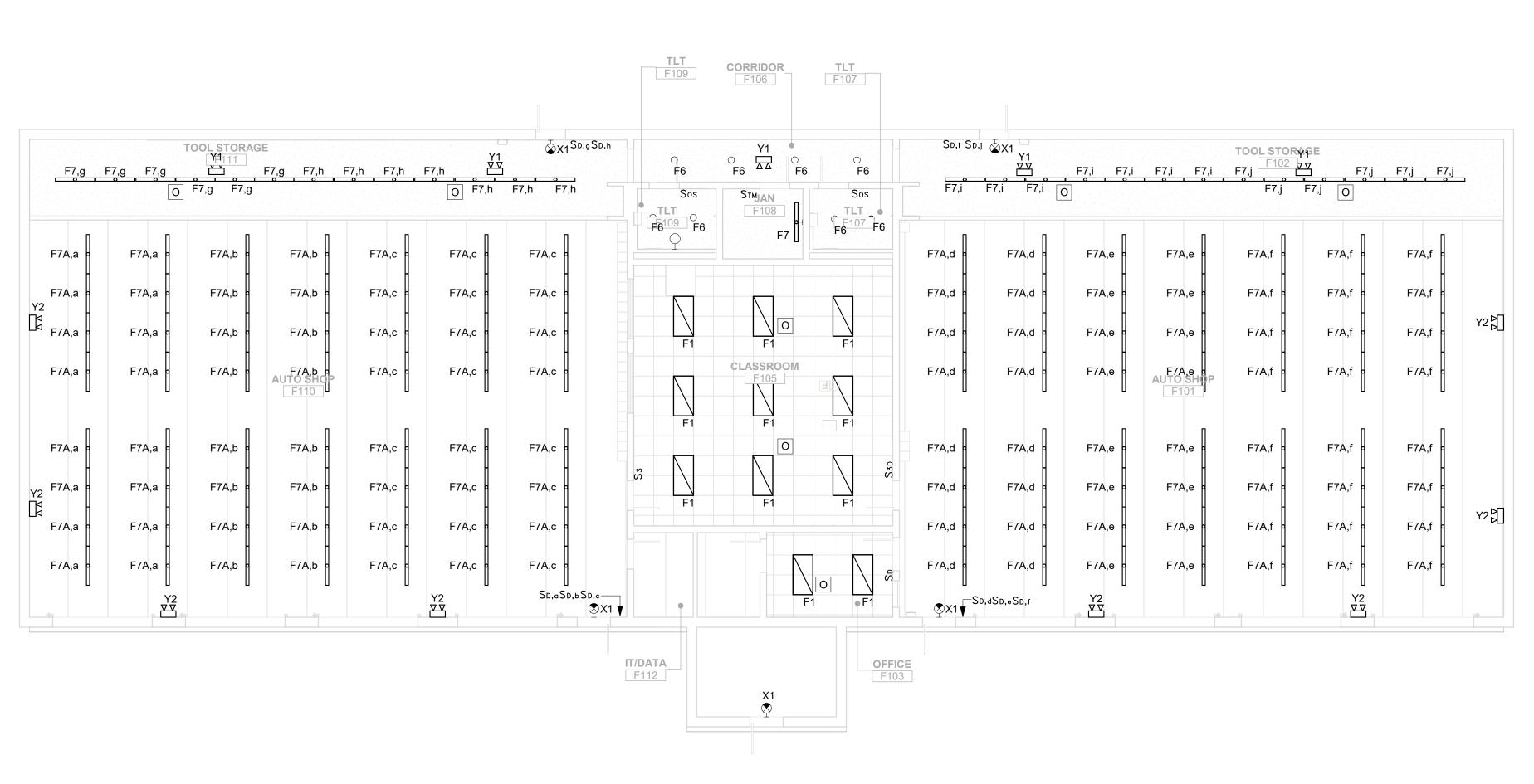
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LIGHTING - BLDG E

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PRELIMINARY NOT FOR CONSTRUCTION



1 LIGHTING - BLDG F 1/8" = 1'-0"

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
- A. REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY. REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON,
- EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
- INCLUDE A CENTRAL LIGHTING INVERTER (2), 4000W, 120V LOCATED IN ELECTRICAL ROOM WITH MONITORING OF LIGHTING CIRCUITS OF BUILDING, AND WIRED TO ALL EMERGENCY FIXTURES. EQUIVALENT TO CONTROLLED POWER COPANY ULTRALITE SERIES.

ADD ALTERNATE B - CENTRAL BATTERY SYSTEM.

NO INTERNAL BATTERY.

- PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH
 - REPLACEMENT OF y3 FIXTURES WITH LOW VOLTAGE, NORMALLY ON, WALL MOUNTED, EXTERIOR RATED
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SYSTEM AS PER THE SWITCHING/ZONING SCHEMES

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SPECIFIC NOTES:

OF NUISANCE SWITCHING.

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2025-08-20

NOT FOR CONSTRUCTION

EMERGENCY LIGHTING OPTIONS:

ADD ALTERNATE A - CENTRAL LIGHTING INVERTER.

- 1. PROVIDE A PRICE ALTERNATIVE TO INCLUDE:
- REPLACEMENT OF Y1 AND Y2 WITH NORMALLY OFF FIXTURE WIDE SPREAD DOWNLIGHT, WITH NO INTERNAL BATTERY. REPLACEMENT OF Y3 FIXTURES WITH NORMALY ON,
- EXTERIOR RATED LUMINARIES, WITH NO INTERNAL BATTERY. REPLACEMENT OF EXIT SIGNS WITH, SIGNS WITH NO INTERNAL BATTERY, NORMALLY ON.
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- PROVIDE A PRICE ALTERNATIVE TO INCLUDE: A. REPLACEMENT OF Y1 AND Y2 WITH LOW VOLTAGE, NORMALLY OFF FIXTURE, WIDE SPREAD DOWNLIGHT, WITH
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 - 120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110'

#8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION

- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

FOR ASSOCIATED WIRE SIZE.

- PROVIDE UNSWITCHED HOT CONDUCTOR TO ALL EXIT SIGNS AND EMERGENCY EGRESS LIGHTING
- FIXTURE VOLTAGE SENSING CIRCUITS. EMERGENCY LIGHTS SHALL BE WIRED FOR SWITCHED OPERATION UNLESS NOTED
- OTHERWISE. EXIT SIGNS SHALL BE UNSWITCHED.
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- WHERE OCCUPANCY/VACANCY SENSORS ARE SHOWN, CONTRACTOR SHALL LOCATE SENSOR PER MANUFACTURER'S SUGGESTION FOR OPTIMAL COVERAGE. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR FULL COVERAGE AND PREVENTION OF NUISANCE SWITCHING.

SPECIFIC NOTES:

1 NOT USED.

AN ARCHITECTURAL JOINT VENTURE 11130 industriplex blvd, suite 200 baton rouge, la 70809 t: 225.216.3770 f: 225.216.3771 REGISTRATION

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2025-08-20

BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110' #8 - 111'-175'

#6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.

- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1 NOT USED.

AN ARCHITECTURAL JOINT VENTURE

11130 industriplex blvd, suite 200



CONSTRUCTION

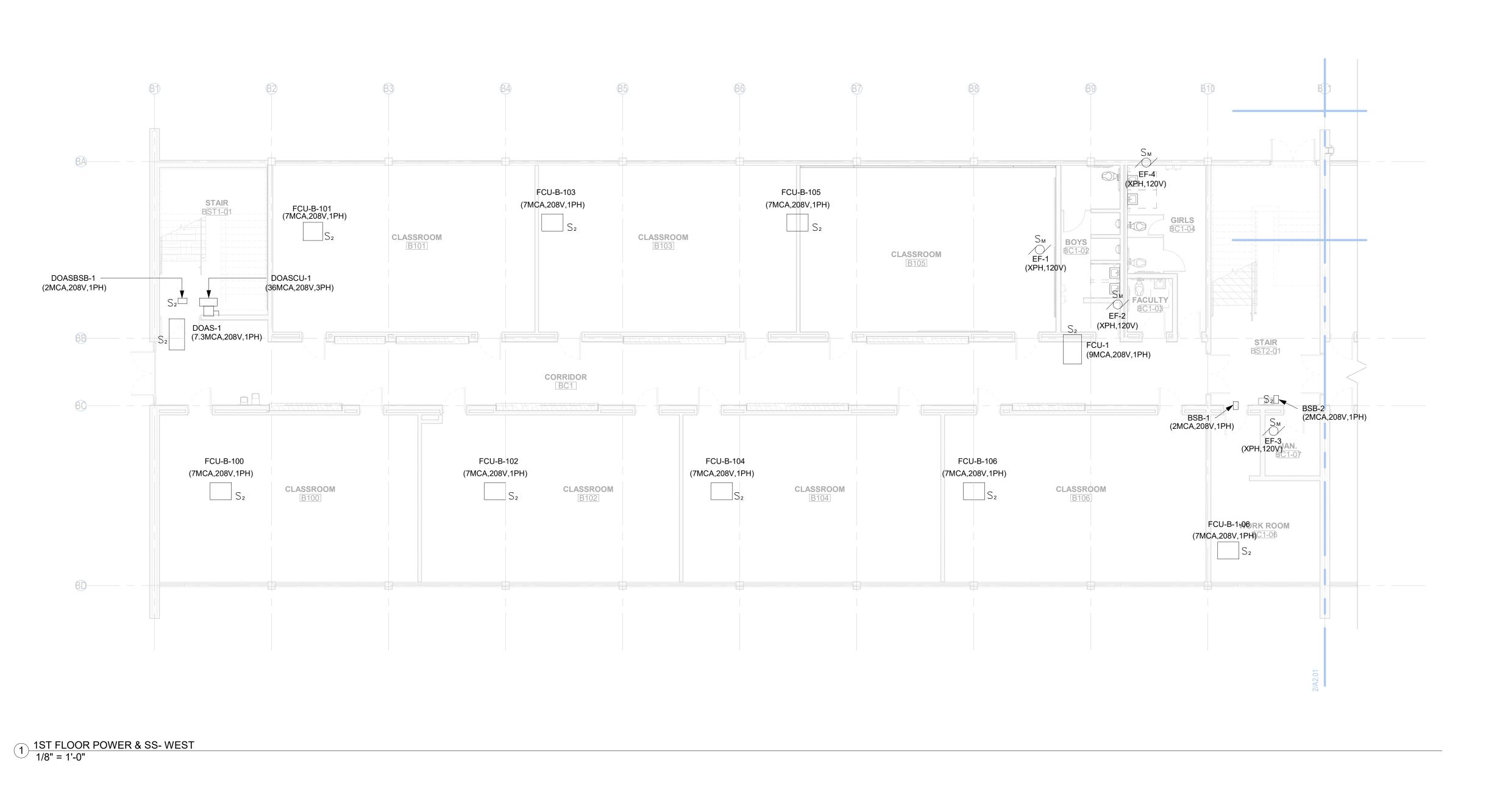
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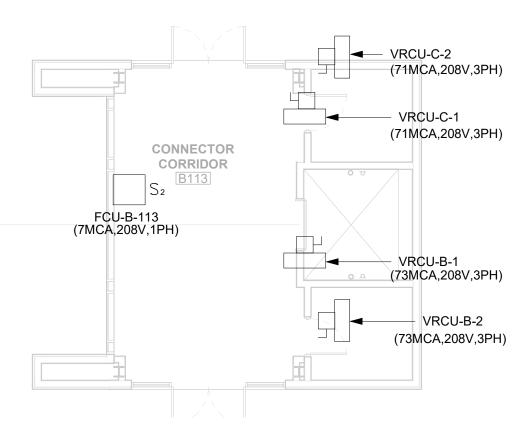
ADDITIONS TO SENIOR HIGH

2025-08-20

1 POWER & SS- BLDG A 3/32" = 1'-0"



3/A2.01 FCU-B-111 (7MCA,208V,1PH) FCU-B-107 (7MCA,208V,1PH) FCU-B-109 (7MCA,208V,1PH) STAIR BST3-01 CLASSROOM B111 CLASSROOM B107 B109-3 CLASSROOM B109 DOASBSB-2 — (2MCA,208V,1PH) DOASCU-2 (35MCA,208V,3PH) DOAS-2 (2.5MCA,208V,1PH) (9MCA,208V,1PH) S₂ BSB-2 (2MCA,208V,1PH) FCU-B-112 (7MCA,208V,1PH) FCU-B-110 (7MCA,208V,1PH) FCU-B-108 (7MCA,208V,1PH) CLOSET B108-3 CLASSROOM B110 CLASSROOM B108



3 1ST FLOOR POWER & SS - CONNECTOR CORRIDOR 1/8" = 1'-0"

PRELIMINARY NOT FOR CONSTRUCTION



GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110' #8 - 111'-175'

#6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.

2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.

3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

 $\langle 1 \rangle$ NOT USED.

t: 225.216.3770 f: 225.216.3771 REGISTRATION **CONSTRUCTION**

11130 industriplex blvd, suite 200

baton rouge, la 70809

AN ARCHITECTURAL JOINT VENTURE

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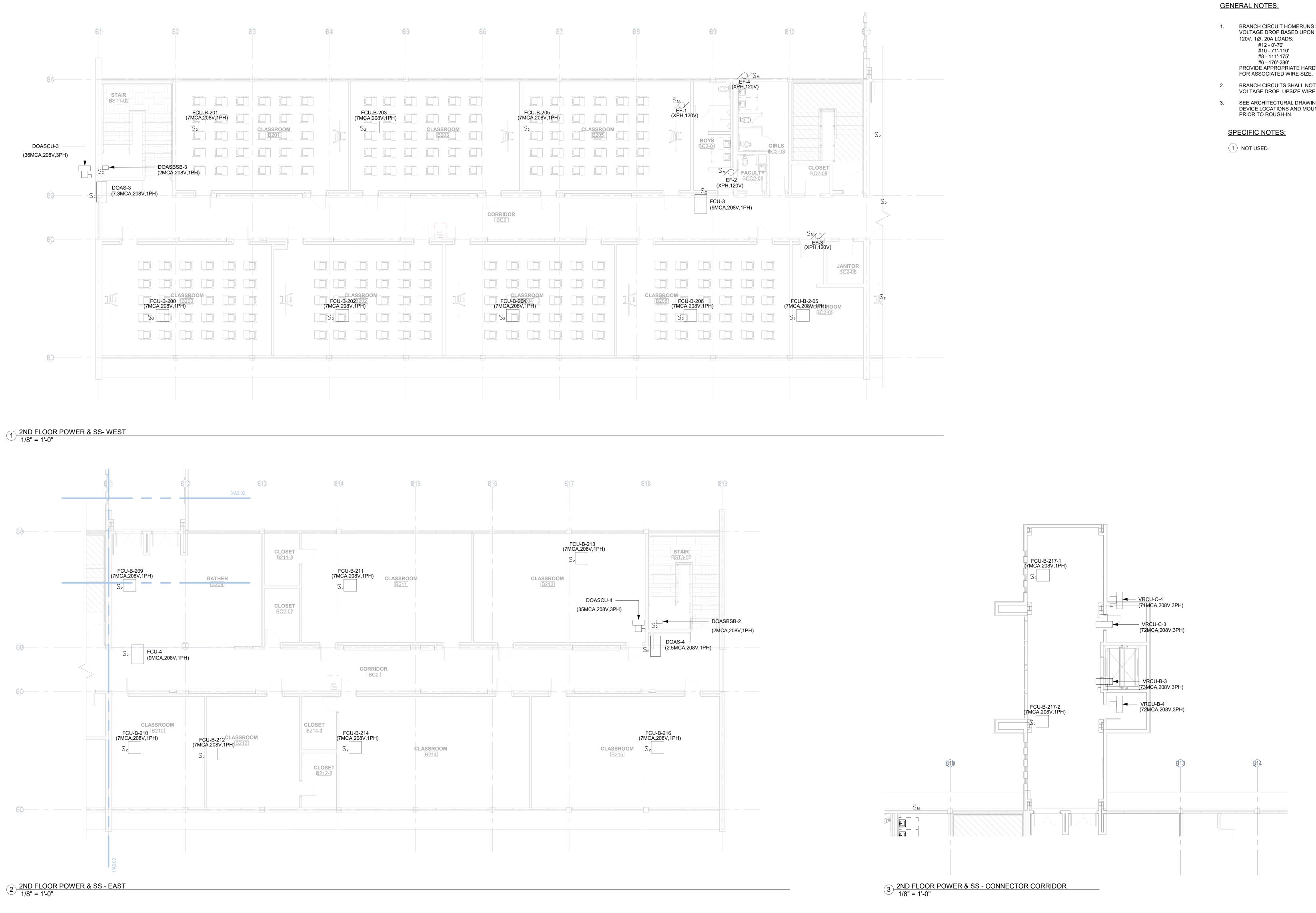
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2025-08-20

1ST FLOOR POWER & SS - BLDG B

2 1ST FLOOR POWER & SS - EAST 1/8" = 1'-0"



BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:

PROVIDE APPROPRIATE HARDWARE TERMINATION

BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.

SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

DOMAINAN ARCHITECTURAL JOINT VENTURE

11130 industriplex blvd, suite 200 baton rouge, la 70809

t: 225.216.3770 f: 225.216.3771



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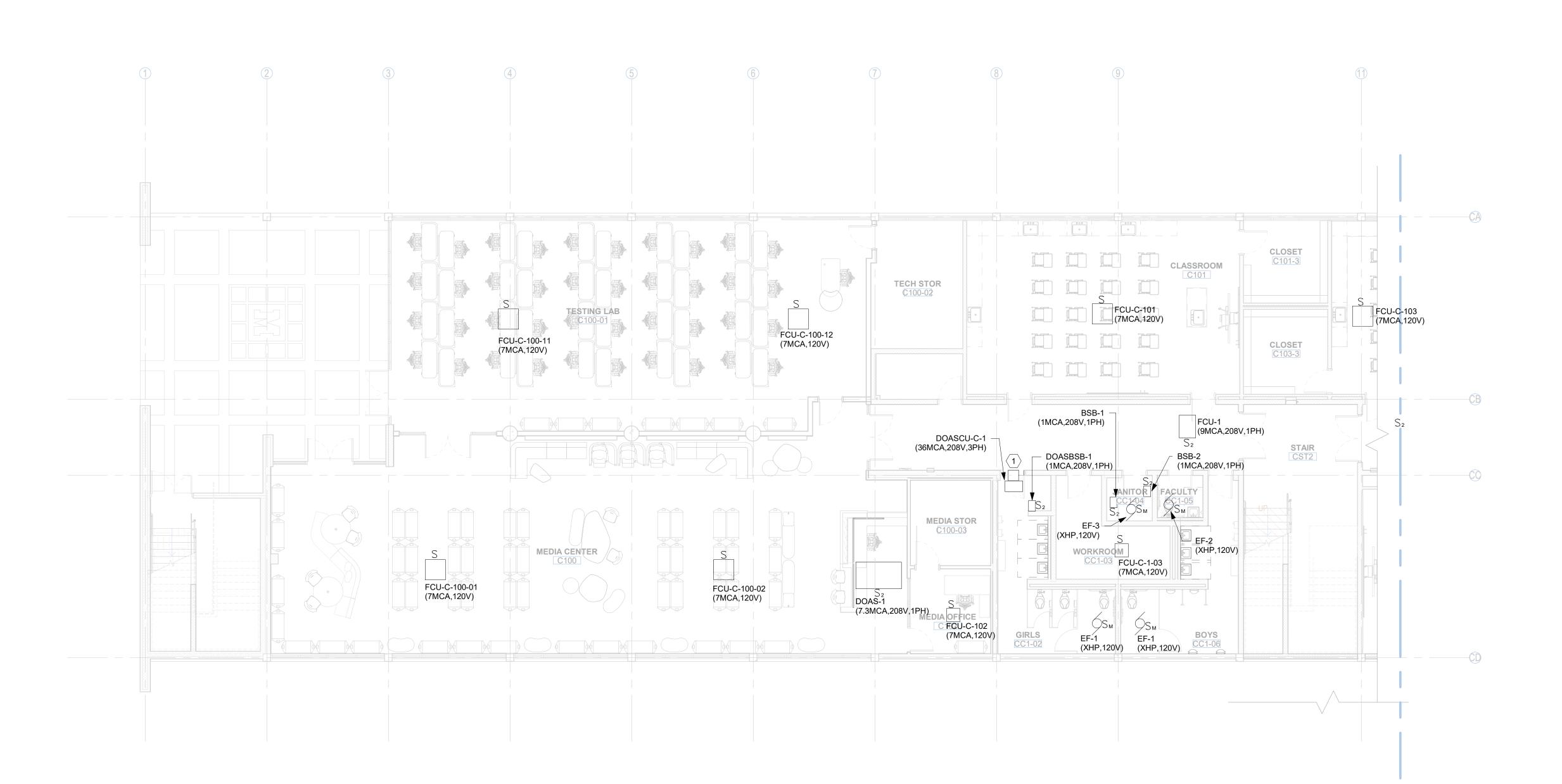
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ADDITIONS TO SENIOR HIGH

2025-08-20

NOT FOR CONSTRUCTION



1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS:

#12 - 0'-70'
#10 - 71'-110'

#10 - 71 - 110 #8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION

 BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.

FOR ASSOCIATED WIRE SIZE.

3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1 60A/NF/3P,3W/208V/N-1 DISCONNECT SWITCH FOR DOASCU-C-1 UNIT. PROVIDE 3 #4 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-X:X,X,X.

CHASM DOMAIN AN ARCHITECTURAL JOINT VENTURE

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ENOVATIONS & ADDITIONS TO ICKINLEY SENIOR HIGH SCHOOL

800 E. McKINEL BATON ROUGE

No. Description Date

25007

ector review

EDS, Inc

(844) EDS-1990 www.ewithd.com

1ST FLOOR POWER & SS - BLDG C

PRELIMINARY
NOT FOR CONSTRUCTION
RAUL E. VALDES

BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:
 #12 - 0'-70'
 #10 - 71'-110'
 #8 - 111'-175'

#8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.

- 2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1 60A/NF/3P,3W/208V/N-1 DISCONNECT SWITCH FOR DOASCU-C-1 UNIT. PROVIDE 3 #4 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-X:X,X,X.

CHASM DOMAIN

AN ARCHITECTURAL JOINT VENTURE

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REGISTRATION



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RENOVATIONS & ADDITIONS TO MCKINLEY SENIOR HIGH SCHOOL

No. Description

No. Date Not Date Not

25007 2025-08-20

director review R

EDS, Inc

(844) EDS-1990 www.ewithd.com

2ND FLOOR POWER & SS - BLDG C

PRELIMINARY
NOT FOR CONSTRUCTION

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1∅, 20A LOADS:

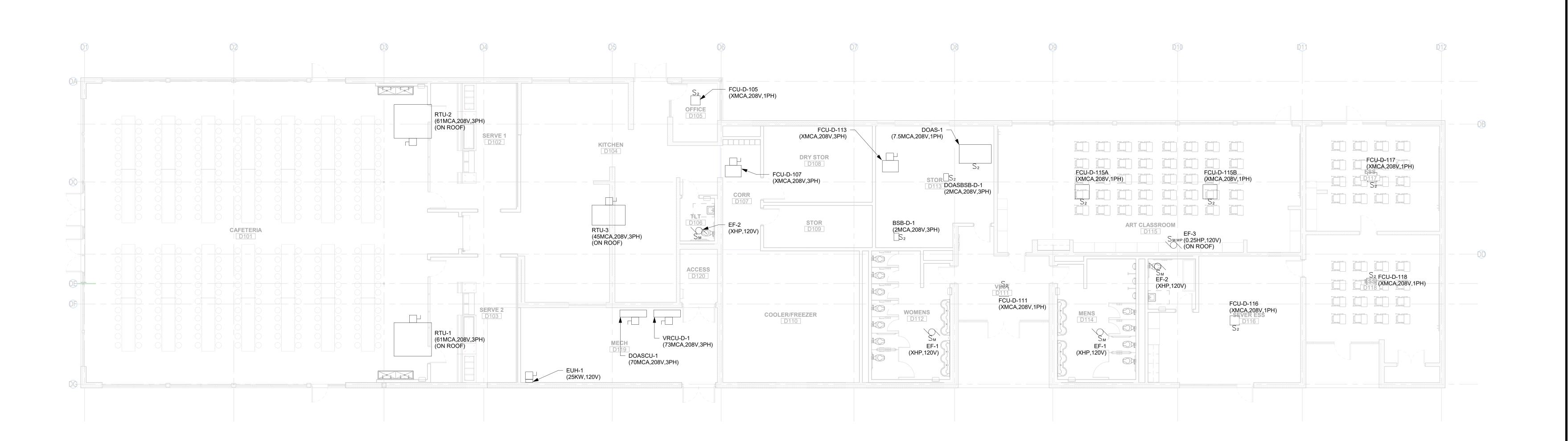
#12 - 0'-70'
#10 - 71'-110'

#8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.

- 2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

1 NOT USED.



PRELIMINARY

NOT FOR CONSTRUCTION

RAUL E. VALDES



CHASM DOMAIN AN ARCHITECTURAL JOINT VENTURE

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CLIENT

VATIONS & ADDITIONS TO

KINLEY SENIOR HIGH SCHOOL

800 E. McKINELY ST BATON ROUGE, LA 70802

PROJECT NO. Description

Project #

2500

25007 2025-08-20

POWER & SS - BLDG

E4.401

1 POWER & SS - BLDG D 1/8" = 1'-0"

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110'

#8 - 111'-175' #6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION

2. BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.

FOR ASSOCIATED WIRE SIZE.

3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

 $\langle 1 \rangle$ NOT USED.

AN ARCHITECTURAL JOINT VENTURE

11130 industriplex blvd, suite 200



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RENOVATIONS & ADDITIONS TO MCKINLEY SENIOR HIGH

project# 2025-08-20

director review POWER & SS - BLDG

EDS, Inc

1 POWER & SS - BLDG E 1/8" = 1'-0"

1 POWER & SS - BLDG F 1/8" = 1'-0"

GENERAL NOTES:

1. BRANCH CIRCUIT HOMERUNS SHALL BE SIZED FOR VOLTAGE DROP BASED UPON THE FOLLOWING FOR 120V, 1Ø, 20A LOADS: #12 - 0'-70' #10 - 71'-110' #8 - 111'-175'

#6 - 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.

- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

- 1 60A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR IWH-3 UNIT. PROVIDE 2 #8 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-X:X,X.
- 2 60A/NF/2P,2W/208V/N-1 DISCONNECT SWITCH FOR IWH-4 UNIT. PROVIDE 2 #8 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-X:X,X.
- 3 30A/NF/1P,1W/120V/N-1 DISCONNECT SWITCH FOR DOASCU-C-1 UNIT. PROVIDE 1 #10 & 1 #10(G) IN 3/4"R BRANCH CIRCUIT TO PNL-X:X.

AN ARCHITECTURAL JOINT VENTURE

11130 industriplex blvd, suite 200



\CONSTRUCTION/

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 - #6 176'-280' PROVIDE APPROPRIATE HARDWARE TERMINATION FOR ASSOCIATED WIRE SIZE.
- BRANCH CIRCUITS SHALL NOT EXCEED 3% VOLTAGE DROP. UPSIZE WIRE AS REQUIRED.
- 3. SEE ARCHITECTURAL DRAWINGS FOR EXACT DEVICE LOCATIONS AND MOUNTING HEIGHTS PRIOR TO ROUGH-IN.

SPECIFIC NOTES:

- PROVIDE WITH PROTECTIVE COVER TO AVOID ACCIDENTAL INITIATIONS DUE TO UNINTENDED CONTACT WITH THE BOX.
- 2 PROVIDE VOICE EVACUATION FIRE ALARM SYSTEM
- FOR BACKFLOW PREVENTER. COORDINATE WITH THE INSTALLER THE EXACT LOCATION PRIOR TO ROUGH-IN.

AN ARCHITECTURAL JOINT VENTURE

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RENOVATIONS & ADDITIONS TO MCKINLEY SENIOR HIGH SCHOOL

2025-08-20

NOT FOR CONSTRUCTION

CHASINA CHITECTURAL JOINT VENTURE

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ATIONS & ADDITIONS TO

NLEY SENIOR HIGH SCHOOL

No. Description

No. De

25007 2025-08-20

date 2025-08
director review

SPECIAL SYSTEM-NEW ARTS BUILDING