

ROOM		CEILING		REMARKS	ROOM		CEILING		REMARKS
MARK	LOCATION	FINISH	HEIGHT		MARK	LOCATION	FINISH	HEIGHT	
100	RECEPTION	ACT-1	10'-8"*		121	GROUP LEARNING 2	ACT-1	9'-0"	
101 - 103	ADMIN 1 - 3	ACT-1	10'-8"*		122	TUTOR 13	ACT-1	10'-8"*	
104	TUTOR 1	ACT-1	10'-8"*		123	GROUP LEARNING 1	ACT-1	9'-0"	
105	TUTOR 2	ACT-1	9'-0"		124 - 125	TUTOR 14 - 15	ACT-1	10'-8"*	
106	TUTOR 3	ACT-1	10'-8"*		126	ADMIN 4	ACT-1	10'-8"*	
107	TUTOR 4	ACT-1	9'-0"		127	IT	ACT-1	10'-8"*	
108	TUTOR 5	ACT-1	10'-8"*		128	SILENT READING LIBRARY	ACT-1	9'-0"	
109	HOMEWORK LIBRARY	ACT-1	10'-8"*/ 10'-1"	REFER TO DETAIL 1/A3.2	129 - 131	TUTOR 16 - 18	ACT-1	9'-0"	
110	TUTOR 6	ACT-1	10'-8"*		132	ACTIVITY	ACT-1	9'-0"	
111	TUTOR 7	ACT-1	9'-0"		133	STORAGE 1	ACT-1	8'-0"	
112	TUTOR 8	ACT-1	10'-8"*		134	TUTOR 19	ACT-1	9'-0"	
113	SCIENCE	ACT-1	10'-8"*		135	TEACHER WORKROOM	ACT-1	9'-0"	
114	ART	ACT-1	10'-8"*		136	TUTOR 20	ACT-1	9'-0"	
115	TUTOR 9	ACT-1	10'-8"*		137	GROUP LEARNING 4	ACT-1	9'-0"	
116	MUSIC	3/4" GYP. BD.	9'-0"	REFER TO DETAIL 4/A3.2	138-141	RESTROOM 1-4	3/4" GYP. BD.	9'-0"	PRIMED, PAINTED P-4
117 - 118	TUTOR 10 - 11	ACT-1	10'-8"*		142 - 146	CORRIDOR 1 - 5	ACT-1	9'-0"	
119	GL 3 / TECH LAB	ACT-2	9'-0"						* 10'-8" CEILING HEIGHTS TO ALIGN WITH TOP OF EXISTING WINDOW MULLIONS. NO PORTION OF WALL ABOVE WINDOW MULLIONS TO BE VISIBLE.
120	TUTOR 12	ACT-1	10'-8"*						

### 3 ROOM SCHEDULE

SCALE: NONE

- G.C. TO REFER TO ELEVATIONS AND ALL OTHER SHEETS FOR ADDITIONAL CEILING/ SOFFIT INFORMATION AND DETAILS. CONTACT ARCHITECT WITH QUESTIONS PRIOR TO PROCEEDING. NO SUBSTITUTIONS SHALL BE ACCEPTABLE WITHOUT WRITTEN APPROVAL FROM ARCHITECT.
- ALL CONDUIT & J-BOXES/WIRE BOXES TO BE SUPPORTED BY WIRE INDEPENDENT FROM ACoustICAL CEILING.
- CENTER SPRINKLER HEADS ON ACT CEILING TILES.
- G.C. TO USE "MANUFACTURER APPROVED VINYL LATEX TOUCH UP PAINT" ON ALL CUT EDGES OF ACoustICAL PANELS.
- FOR INSULATION ABOVE CEILING, DO NOT OVERLAY INSULATION ON TOP OF LIGHT FIXTURE.
- THE INSTALLATION CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE CODES.
- THE CONTRACTOR SHALL INSTALL ALL FIXTURES ACCORDING TO THE MANUFACTURERS INSTRUCTIONS.
- THE CONTRACTOR SHALL VERIFY VOLTAGES FOR ALL FIXTURES WITH THE ELECTRICAL ENGINEER.
- THE CONTRACTOR SHALL VERIFY VERTICAL AND HORIZONTAL CLEARANCES, CORRECT CEILING TRIM, AND AIR HANDLING REQUIREMENTS (IF ANY) FOR ALL FIXTURES PRIOR TO ORDERING OR INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR EQUIPPING ALL FIXTURES WITH THE EXACT LAMPS SPECIFIED IN THE FIXTURE SCHEDULE.
- THE CONTRACTOR SHALL REFER TO CONSTRUCTION DOCUMENTS FOR SPECIFIC MOUNTING LOCATION OF ANY AND ALL SCONES, SWITCHES, CONTROL PANELS AND OTHER WALL MOUNTED DEVICES.
- WHERE FIXTURES REQUIRE REMOTE TRANSFORMERS OR BALLASTS, THE CONTRACTOR SHALL DETERMINE CONCEALED LOCATIONS AS REQUIRED FOR EVEN LOAD DISTRIBUTION, SERVICE ACCESS, AND VENTILATION. ALL TRANSFORMERS AND BALLASTS TO BE CONCEALED FROM PUBLIC VIEW.
- SEE ELECTRICAL DRAWINGS FOR COMBINED DIMMING SWITCH/OCCUPANCY SENSOR LOCATIONS, CEILING OCCUPANCY SENSOR LOCATIONS, AND MANUAL DIMMING SWITCHES.
- THE CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL ENGINEER FOR EXACT LOCATIONS OF TIMERS, OCCUPANCY SENSORS, AND OR PHOTO CELLS, IF ANY. CONTRACTOR MUST NOTIFY ENGINEER OF OBSTRUCTIONS TO OCCUPANCY SENSORS, IF ANY.
- THE CONTRACTOR SHALL VERIFY THE COMPATIBILITY OF DIMMING AND CONTROL MODULES WITH FIXTURE TYPES PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL SCHEDULE A SITE VISIT WITH THE FUSION PM PRIOR TO HARDWIRING TO REVIEW ALL FIXTURE AND CONTROL LOCATIONS. CONTRACTOR TO PROVIDE NOTIFICATION 5 DAYS PRIOR TO SCHEDULED MEETING.
- THE CONTRACTOR SHALL VERIFY RECEPTACLE AND JACK LOCATIONS WITH FUSION AND/OR ARCHITECT PRIOR TO INSTALLATION.
- COVER PLATES FOR RECEPTACLES, DATA, TELEPHONE AND CABLE JACKS SHALL MATCH SWITCHING AND DIMMING DEVICES.
- THE CONTRACTORS SHALL PROVIDE COMMON MULTI-GANG FACEPLATES AND MOUNTING FRAMES FOR ALL SWITCH, DIMMER, AND KEYPAD GANGS. REFER TO ARCHITECTURAL CONSTRUCTION DOCUMENTS FOR MOUNTING HEIGHTS.
- THE CONTRACTOR SHALL VERIFY COLOR FOR ALL DEVICES AND FACEPLATES WITH THE FUSION PM.
- WHERE APPLICABLE, THE CONTRACTOR SHALL AIM AND ADJUST LIGHTING FIXTURES AS DIRECTED BY THE FUSION PM UPON COMPLETION OF THE INSTALLATION.
- WHERE APPLICABLE, THE CONTRACTOR SHALL PROGRAM CONTROL SYSTEMS AS DIRECTED BY THE FUSION PM UPON COMPLETION OF THE INSTALLATION.
- REFER TO FIXTURE SPECIFICATIONS FOR COMPLETE FIXTURE INFORMATION AND PERFORMANCE CRITERIA.
- UNLESS OTHERWISE INDICATED, ALL MOUNTING BOXES FOR LIGHTING FIXTURES MOUNTED TO FACADES TO BE RECESSED INTO STRUCTURE. COORDINATE J-BOX LOCATION WITH OTHER TRADES.
- VERIFY EXACT MOUNTING LOCATION OF ALL ACCENT LIGHTS IN FIELD WITH FUSION PM.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR EQUIPPING ALL FIXTURES WITH THE EXACT LENSES, COLOR, FILTERS, AND ACCESSORIES SPECIFIED IN THE FIXTURE SCHEDULE.
- REFER TO DETAIL 6/A3.2 FOR CEILING DETAILS. THE SUSPENDED CEILING SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH ASTM C635, ASTM C636, AND OTHER APPROVED METHODS AS MODIFIED BY THE FOLLOWING: A HEAVY DUTY T-BAR GRID SYSTEM SHALL BE USED. REFER TO DETAIL 2/A8.1 THE WIDTH OF THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN 2.0 INCHES. IN EACH ORTHOGONAL HORIZONTAL DIRECTION, ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE. THE OTHER END IN EACH HORIZONTAL DIRECTION SHALL HAVE A 0.75 INCHES CLEARANCE FROM THE WALL AND SHALL REST UPON AND BE FREE TO SLIDE ON A CLOSURE ANGLE. REFER TO DETAIL 3/A8.1 REFER TO DETAIL 9/A3.2 FOR DIRECTION WHERE TO LOCATE CEILING FIXTURES WITHIN ACT TILE.
- REFER TO MECHANICAL SHEETS FOR LOCATIONS OF DIFFUSERS AND LOCATIONS OF EM LIGHTS.
- CENTER LIGHTS ON ACT CEILING TILES. SEE DETAIL 9/A3.2
- REFER TO ENGINEERING SHEETS FOR EXIT LIGHTS, EM LIGHTS, AND MECHANICAL DIFFUSER LOCATIONS.

### 2 GENERAL NOTES

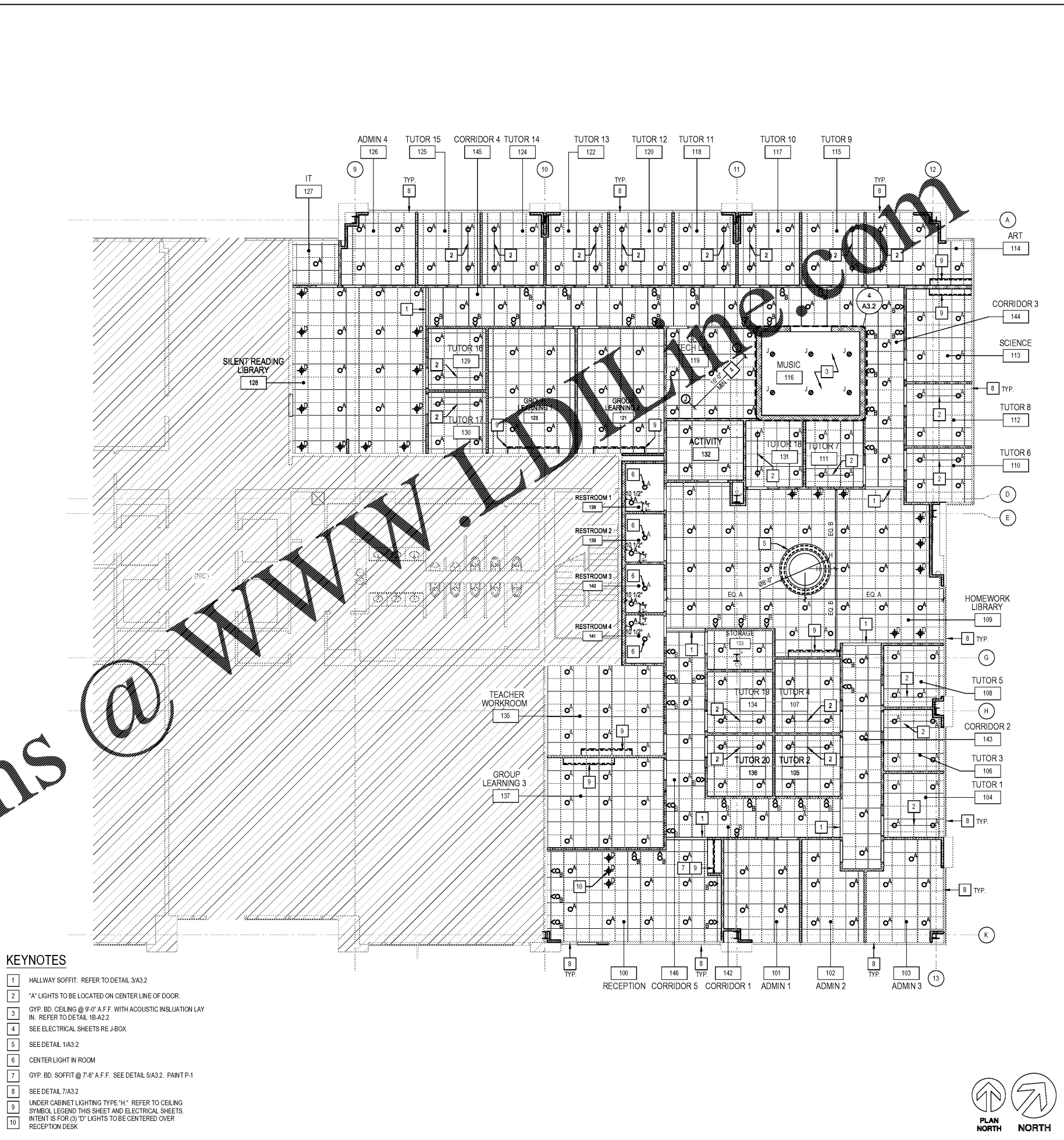
SCALE: NONE

TAG	SYMBOL	MANUFACTURER & MODEL	MOUNT	TYPE & LAMP	REMARKS
A	○	INTENSE LIGHTING SS404DR	CEILING FINISH: WHITE REFLECTOR: IC430 TRIM: SFV	RECESSED 4" WALLWASH ACCENT CAN LIGHT 2700K LED	REFER TO ENGINEERING SHEETS FOR LOCATIONS OF A1 LIGHTS WITH EM INVERTER
B	⊕	INTENSE LIGHTING SS434WR	CEILING FINISH: WHITE REFLECTOR: IC437 TRIM: SFV	RECESSED 4" WALLWASH ACCENT CAN LIGHT 2700K LED	
D	⊕	CONTECH LIGHT CRSS-30K-P	SURFACE FINISH: WHITE MOUNTING OPTION: CRSS-TQRCD2	PENDANT 3000K LED	SHADE: OFG107 AMBER
H	----	Q-TRAN IQ66-27-SBDL-90-3.5	SURFACE	ROPE 2700K LED	ROPE LIGHT FOR USE IN "CEILING MOSAIC" IN HOMEWORK LIBRARY
J	⊙	LUCIFER LIGHTING COMPANY CY1	VARIOUS FINISH: WHITE	CYLINDER LUMINAIRE ADJUSTABLE SURFACE MOUNT 2700K LED	COORDINATE HEIGHT WITH FUSION CONSTRUCTION MANAGER.

NOTE: REFER TO ENGINEERING SHEETS FOR UNDER-CABINET LIGHTING AT MILLWORK.

### 1 CEILING SYMBOL LEGEND

SCALE: NONE



- #### KEYNOTES
- HALLWAY SOFFIT. REFER TO DETAIL 3/A3.2
  - "A" LIGHTS TO BE LOCATED ON CENTER LINE OF DOOR.
  - GYP. BD. CEILING @ 9'-0" A.F.F. WITH ACoustICAL INSULATION LAY IN. REFER TO DETAIL 1B-A2.2
  - SEE ELECTRICAL SHEETS RE J-BOX
  - SEE DETAIL 1/A3.2
  - CENTER LIGHT IN ROOM
  - GYP. BD. SOFFIT @ 7'-6" A.F.F. SEE DETAIL 5/A3.2. PAINT P-1
  - SEE DETAIL 7/A3.2
  - UNDER CABINET LIGHTING TYPE "H" REFER TO CEILING SYMBOL LEGEND THIS SHEET AND ELECTRICAL SHEETS. INTENT IS FOR (30") LIGHTS TO BE CENTERED OVER RECEPTION DESK

### A REFLECTED CEILING PLAN

SCALE: 1/8"=1'-0"



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**FUSION ACADEMY**  
 3540 TORRINGTON WAY, STE #100  
 CHARLOTTE, NC 28277

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**REFLECTED CEILING PLAN**

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**CHIPMAN DESIGN ARCHITECTURE INC**  
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**Revisions**  
 △ ISSUE FOR PERMIT 08/19/19  
 △ ISSUE FOR CLIENT/LL REVIEW 08/23/19  
 △ REVISION PER CLIENT 08/30/19  
 △ ISSUE FOR BID 08/30/19  
 △  
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08/19/2019 DATE      06/30/2020 EXPIRATION DATE  
I HEREBY CERTIFY THAT THESE PLANS HAVE BEEN PREPARED UNDER MY SUPERVISION AND THAT TO THE BEST OF MY KNOWLEDGE, THEY COMPLY WITH ALL RULES, REGULATIONS AND ORDINANCES OF CHARLOTTE, NC RELATING TO STRUCTURES AND BUILDINGS.

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ARCHITECT Drawn By: BB	Checked By: BW
Scale: AS NOTED	Date: 08/19/19
Job No: 18-7842	
Sheet No: A3.1	



SEE SHEET A4.1 FOR FINISH SPECIFICATIONS