#### LICENSE AGREEMENT

Licensee's Name: Union County Educational Services Commission	Facility ("Facility"): 609 North Avenue W., Westfield, NJ 07090
State of Organization: New Jersey	Date(s)/Times(s) of use ("Term"): the Effective Datewhich is
<b>Licensee's Address</b> : 45 Cardinal Drive, Westfield, NJ 07090	the later to occur of (a) delivery of vacant possession of the Facility with the Improvements (as hereinafter defined) substantially completed, and (b) November 1, 2021, through
Contact Person Name: Michael Kowalski Contact Person Phone #: 908.233.9317	June 30, 2022; 7 days/week, 6:00 am – 9:00 pm
	Expected attendance: up to per day
Area(s) of Facility that Licensee may use ("Licensed A	reas"): The second floor of the Facility as shown on Exhibit A attached hereto and made a part hereof, except as
	otherwise stated herein
Description of event to be held ("Event"): Educationa	
Description of event to be held ("Event"): Educationa Deposit amount & due date: Zero Dollars (\$0), except	l Services
	l Services as otherwise stated herein

This License Agreement ("Agreement") is between HBS Leasehold LLC, having an address at 225 Liberty Street, New York, NY 10281 ("Licensor"), and the licensee listed above ("Licensee") entered into on the date last executed below. In consideration of charitable purposes and other good and valuable consideration, Licensor and Licensee agree as follows:

1. <u>Grant of License</u>. Subject to the terms and conditions of this Agreement, Licensor grants Licensee a limited license to enter the Facility and access the Licensed Areas during the Term for the purpose of holding the Event. The Term may not be extended without the Licensor's prior written approval in its sole discretion.

2. <u>Duties of the Licensor and Licensee</u>. The Licensor shall permit Licensee access to the Licensed Area between the hours of 6:00 am and 9:00 pm, seven (7) days a week, unless additional hours are agreed upon by the parties. Licensee shall be the sole party responsible for the coordination and preparation of traffic management, site security, provision of equipment, maintenance and repair of restrooms, signage, and securing elevators and escalators. Licensee shall be fully in control and responsible for the duty of care owed to any employees, volunteers, agents and invitees who access and/or use the Licensed Area for the Event.

3. <u>Fees</u>. One Dollar (\$1.00). Licensee agrees to reimburse Licensor and to issue payments to Licensor within thirty (30) days of receipt of invoices from Licensor detailing the following expenses: (a) Licensor's actual cost to provide HVAC, electric, water and internet services ("Utilities") for the Premises, (b) Licensor's actual cost to provide garbage pick-up and snow and ice removal for the Premises ("Additional Services"), (c) Licensee's pro rata share of real estate taxes ("Real Estate Taxes") due and payable during the Term, (d) the cost of non-structural temporary partitions and placement of freestanding desks, chairs and furniture consistent with the floorplan attached as Exhibit A hereto ("Improvements") and the cost of removal of said Improvements, and (e) and any other actual costs incurred by Licensor related to Licensee's use of the Licensed Areas. Licensee's obligation to pay the fees hereunder shall survive the expiration or earlier termination of this Agreement.

4. Non-Refundable Deposit. None.

5. <u>Licenses & Permits</u>. Licensee shall secure in advance, prior to commencement of the Term, all licenses, permits and approvals required under applicable laws, ordinances, regulations and orders in connection with its use of the Facility for the Event, including, without limitation, any permits required by the fire department, police department or the State/Federal governments as well any and all zoning approvals.

6. <u>Indemnification & Release of Liability</u>. Licensee hereby agrees to indemnify, defend, save and hold harmless the Licensor, and its successors and assigns, and each of their respective partners, agents, officers, directors, employees and representatives (collectively,

"Indemnitees") from and against any and all claims, suits, losses, injuries, damages, liabilities and expenses, including, without limitation, reasonable attorneys' fees and expenses ("Claims or Costs"), occasioned in connection with, arising or alleged to arise from, wholly or in part, (i) the exercise by Licensee of the privileges herein granted; (ii) the acts or omissions, or violation of any applicable law, rule, regulation or order, of or by Licensee or any if its licensees, agents, owners, officer, directors, members, managers, representatives, contractors, employees, servants, volunteers, guests, invitees, or participants; or (iii) any death or injury sustained by any person within the Licensed Area or damage or destruction to property of any person admitted to the Facility by Licensee during the Term or any other time while the Facility (or any part thereof) is used by or are under the control of Licensee. The Licensor makes no warranty or representation to Licensee of any kind (express or implied) regarding the suitability of or compliance with applicable laws by the Facility for any aspect of Licensee's intended use. Licensee further agrees that, except for the Improvements, the Facility is being provided "AS IS", "WHERE IS" and "WITH ANY AND ALL FAULTS" and without warranty, express or implied, as to the merchantability or fitness for the use thereof for any particular purpose. Licensee and all those claiming by, through or under Licensee agree that all of its property or property of others in or on the Facility shall be used and/or stored in the Facility at the sole risk of Licensee, and Licensee hereby waives and releases the Licensor and its Indemnitees from any and all Claims or Costs related thereto to the fullest extent permitted by law. Licensee and all those claiming by, through or under Licensee hereby release Licensor to the fullest extent permitted by law, from any and all claims relating to use or occupancy of the Licensed Areas, including loss of life, personal or bodily injury, arising, directly or indirectly, out of or from or on account of their respective occupancy and use or resulting from any present condition or state of repair thereof. The provisions of this Section 6 shall survive any expiration or termination of this Agreement. As a condition of such indemnification, Licensor agrees to provide written notice to Licensee of any suits, claims or potential claims within ten (10) days of its own notice of such suits, claims or potential claims. The foregoing indemnification is not to be deemed as a waiver of any immunity that may exist in any action against Union County, New Jersey or its officers, agents, volunteers and employees.

#### 7. Insurance.

a. Licensor acknowledges that Licensee is self-insured and will maintain a combination of commercial and self-insurance with appropriate reasonable reserves or funds, as the case may be, to cover claims, losses and damages that might arise or be incurred during its occupancy of the Licensed Property which otherwise may be covered by Business Personal Property Insurance covering all risk (special form) causes of loss, Commercial General Liability insurance (written on an occurrence basis) which, unless approved by Licensor in writing, in no event shall be for coverage less than Fifty Million Dollars (\$50,000,000) per occurrence/general aggregate, which limits may be achieved with a combination of primary and umbrella/excess liability policies. Licensee shall also maintain during the Term at least Twenty-Five Million Dollars (\$25,000,000) in liability insurance covering sexual abuse and molestation claims. Licensor acknowledges that Licensee is also self-insured for its obligations to its employees under the New Jersey Workers' Compensation Act. Licensee shall cause such insurance to be endorsed with an endorsement that the insurance issued to Licensee shall be primary to and not contributory with any insurance coverage or self-insured program of the Licensor, and that such insurance shall be excess to any insurance issued to Licensee. Insurance effected or procured by Licensee hereunder will not reduce or limit Licensee's contractual obligation to indemnify and defend the Indemnitees hereunder. Furthermore, Licensee and the Indemnitees shall be named insureds on any and all insurance provided for the Event by any additional local, state, or federal government in the Licensed Area.

b. Licensee shall cause each policy carried by Licensee insuring the Licensee's improvements and personal property situated at the Licensed Area and the Licensed Area against loss, damage or destruction by fire or other casualty, as well as all liability associated with the Licensed Area, to be written in a manner so as to provide that the insurance company waives all rights of recovery by way of subrogation against Licensor in connection with any loss or damage covered by any such policy. This waiver of subrogation shall extend to the agents and employees of each party. By this Section, Licensor and Licensee intend that the risk of loss described above shall be borne by responsible insurance carriers to the extent above provided, and Licensor and Licensee hereby agree that, notwithstanding anything contained herein to the contrary, Licensee's insurance shall act as primary coverage for any loss, damage or injury that occurs within the Licensed Area.

c. Licensee shall also maintain, at its own cost and expense, Workers' Compensation and Employer's Liability insurance in respect of all employees, and any borrowed, leased or other person to whom such compensation may be payable by Licensee. Such insurance shall be written in a manner to provide that Licensee's insurance company waives all rights of recovery by way of subrogation against Licensor and its Indemnitees in connection with any loss covered by any such policy.

d. Licensee shall also maintain, at its own cost and expense, automobile liability insurance covering hired, owned and nonowned vehicles with coverage of at least One Million Dollars (\$1,000,000) per occurrence, combined single limit for bodily injury and property damage. Such automobile liability insurance shall be scheduled to Licensee's Umbrella/Excess insurance program, affording a limit of no less than Fifty Million Dollars (\$50,000,000).

e. Licensee shall cause all liability insurance that it carries for the Licensed Area to be endorsed with an endorsement designating Licensor and its Indemnitees as additional insureds.

f. Licensee shall provide to the Licensor evidence of the insurance required within five (5) days after the date of execution hereof. The policies shall also provide, and the certificate shall so note, that the coverages may not be canceled or that a major change in coverage may not be implemented without at least thirty (30) days' prior written notice given to the Licensor. All insurance policies shall be issued by insurance companies rated by the state where the Licensor is located or as otherwise agreed by the parties. All such policies shall be in such form and contain such provisions as are generally considered standard for the type of insurance involved.

g. The Licensor shall also have the right to prohibit the Licensee, its employees and affiliates, from entering the Facility until such certificates or other evidence that insurance has been obtained in complete compliance with this Agreement is received by the Licensor. Licensee's failure to maintain the insurance required herein may, at the sole discretion of Licensor, result in termination of this Agreement. IN THE EVENT OF SUCH TERMINATION BY THE LICENSOR, THERE SHALL BE NO FURTHER LIABILITY OF ANY KIND OR NATURE WHATSOEVER BY THE LICENSOR TO LICENSEE, AND THE LICENSOR SHALL RETAIN THE RIGHT TO PROCEED WITH A LEGAL ACTION AGAINST LICENSEE TO RECOVER ANY AND ALL DIRECT DAMAGES SUSTAINED BY THE LICENSOR BY REASON OF LICENSEE'S RESPECTIVE DEFAULT HEREUNDER.

8. <u>Termination</u>. If either party fails to comply with any of the terms and conditions of this Agreement and such failure is not remedied within 10 days of its receipt of written notice regarding such failure, the other party may terminate this Agreement by written notice, without prejudice to any other legal rights or remedies such other party may have; provided, however, that neither party shall be liable to the other for special, punitive or consequential damages hereunder. Licensee shall have fifteen (15) days from receipt of notice of termination by Licensor to vacate the area. Licensee may, at any time and without cause, terminate this agreement with thirty (30) days' prior written notice.

9. <u>Compliance with Laws and Facility Rules</u>. Licensee shall comply with, and shall cause all of its employees, contractors, participants and invitees to comply with, all laws, regulations, and ordinances applicable to it in connection with its performance under this Agreement as well as all rules and regulations regarding the Event and the use of the Licensed Area and the Facility ("Compliance Obligations").

10. <u>Hazardous Material.</u> Licensee represents and warrants that it shall not introduce any hazardous wastes, substances or materials (collectively, "Hazardous Materials") into the Licensed Area or Facility in violation of any federal, state or local environmental legal requirements (collectively, "Environmental Laws"). In the event any Hazardous Materials are introduced to the Licensed Area or the Facility by Licensee or its respective contractors, agents, or invitees, in violation of Environmental Laws, that party, as applicable, shall, at its sole cost and expense, promptly remove the same in a manner provided for by all applicable law and repair any damage to the Licensed Area and/or the Facility created thereby and restore the Licensed Area to the same condition that existed prior to the discovery of the Hazardous Materials, provided such Hazardous Materials was not caused by or permitted by anyone claiming by, through or under Licensor. The provisions of this Section 10 shall survive any expiration or termination of this Agreement.

#### 11. Use of the Facility.

a. Licensee shall use the Licensed Area in a safe and prudent manner. Licensee shall not (and shall ensure that its employees, agents, invitees and subcontractors do not) alter, improve, mar, deface or injure any part of the Facility, and, following notice to Licensor, shall perform all non-structural maintenance and repair to the Facility during the Term. No structural alterations to the Premises may be made by Licensee. Upon expiration of the Term, Licensee shall deliver the Licensed Area in as good condition and repair and in the condition received at the beginning of the Term, normal wear and tear excepted. Licensee must fully comply with the fire code of the jurisdiction where the Facility is located and all rules and standards of the local fire department, which may require securing a license or permit to conduct certain activities contemplated under this Agreement. Use of combustible material is forbidden except as permitted in connection with the generators. Licensee shall not (and shall ensure that its employees, agents and contractors do not) cover or conceal in any manner whatsoever from public view or access any fire-fighting equipment in the Licensed Area or the Facility, such as fire extinguishers.

b. The use of the Licensed Area shall be coordinated with a designated representative of the Licensor, who shall have the right to be present at and monitor Licensee's activities. Licensee shall follow any and all reasonable instructions of the Licensor's representative.

c. Licensee warrants that it will provide security measures and/or security guards to prevent any unauthorized access to (1) the portions of the Facility outside of the Licensed Area, (2) the elevators and escalators within the Licensed Area, and (3) any interior entrance to the attached shopping center.

d. Licensee shall place signage throughout the Licensed Area identifying Licensee and its partners as the operators of the Event.

e. Licensee shall be permitted the non-exclusive right in common with others to use those common areas of the Facility necessary for access to and from the Licensed Area, and shall be permitted the non-exclusive use of the parking areas surrounding the Facility for parking in connection with the Event, subject to applicable law.

12. <u>Confidentiality</u>. Neither party shall disclose the terms and conditions of this agreement, except to their respective employees and agents with a need to know or to the extent required by law, and provided further, that Licensor may disclose the existence of this agreement following the Effective Date.

13. <u>Force Majeure</u>. Should the Facility or any material part thereof be destroyed or damaged by fire or by any other cause, or if any Event of Force Majeure shall render the fulfillment of this Agreement by the Licensor impracticable, this Agreement shall terminate and the Licensor shall not be liable or responsible to Licensee for any damage or loss caused thereby. Should Licensee be unable to take possession of the Licensed Area or present the Event due to an Event of Force Majeure, neither Licensor nor Licensee shall have any liability under the Agreement. "Event of Force Majeure" means any occurrence or condition beyond the reasonable control of the party asserting it that prevents such party from performing its obligations under this Agreement and may include, without limitation, fire, earthquake, flood, act of God, strike, lockout or other labor dispute, riot or pandemic; provided, however, that under no circumstances shall the monetary inability of a party to perform be considered an Event of Force Majeure.

14. <u>Notices</u>. All legal notices shall be in writing and shall be deemed delivered upon delivery by any nationally recognized overnight carrier to the parties' respective address set forth above. All other notices may be sent via email to the following email addresses: (1) <u>mindy.novack@hbc.com</u>, (2) <u>kathryn.swimm@hbc.com</u>, (3) <u>greg.rodgers@hbc.com</u>, and (4) mkowalski@ucesc.org.

15. <u>Governing Law and Licensor</u>. This Agreement shall be construed, governed, and enforced in accordance with the laws of the State of New Jersey. Any suit, action, or other legal proceeding arising out of or related to this Agreement must be brought in a state or federal court located in the State of New Jersey.

16. <u>Miscellaneous</u>. This Agreement constitutes the entire agreement and understanding of the parties with respect to its subject matter, and supersedes any and all prior agreements, understanding or communications between the parties whether written or oral. This Agreement may not be amended except by a writing signed by both parties. No waiver shall be effective unless it is in writing and is signed by the party to be charged. The parties warrant that each party is authorized to enter into the Agreement and to perform all of the obligations hereunder. No delay or failure to exercise any right or remedy accruing to any party shall impair any such right or remedy, nor shall it be construed as a waiver of any future right or remedy. This Agreement shall be binding upon and inure to the benefit of all successors and permitted assigns. Licensee shall not sublicense, assign or transfer this Agreement in whole or in part without the prior written consent of the Licensor. If any provision of this Agreement is declared invalid or unenforceable by a court of competent jurisdiction, such provision shall be severed from the remainder of this Agreement, which shall remain in full force and effect. This Agreement may be executed in any number of counterparts (including by.pdf), each of which will be deemed an original, but all of which taken together shall constitute one single agreement.

LICENSOR: HBS Leasehold LLC

By: Name: Ian Putnam

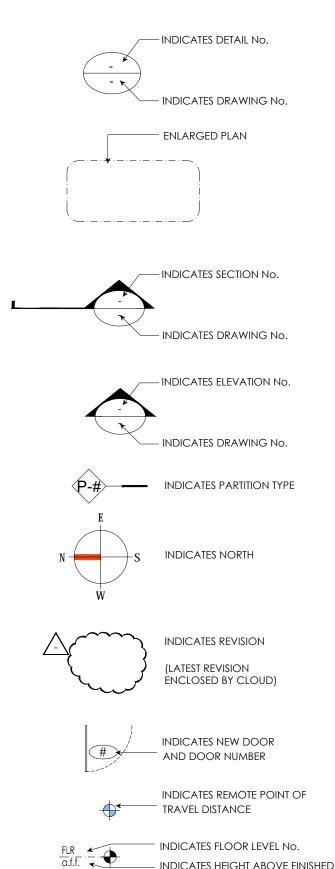
Title: Vice President Date:

LICENSEE: UNION COUNTY EDUCATIONAL SERVICES COMMISSION

By:

Michael J. Kowalski, Acting Superintendent Date:

# General Symbols



— INDICATES HEIGHT ABOVE FINISHED FLOOR

— INDICATES ELEVATION HEIGHT

<b></b>	
IN IN	dex of Drawings
DRAWING	ARCHITECTURALS
A000	COVER SHEET
A001	FIXTURE PLAN
A002	REMOVAL PLAN
A101	FLOOR PLAN
A102	EGRESS PLAN
A103	CEILING PLAN
DRAWING	ELECTRICALS
E0.1	ELECTRICAL OVERVIEW PLAN
E1.0	ELECTRICAL 2ND FLOOR TEMPORARY CLASSROOM LIGHTING PLAN

# GENERAL ABBREVIATIONS

A.C.T. A.F.F. ALUM. B.O.D. B.O.S. СJ CLG CONC CPT C.M.U. D.H. DWGS EIFS ELEV. EXIST. GA. GYP. G.F.I. H.C. H.M. HWH H.P.

HIGH POINT

ACOUSTICAL TILE ABOVE FINISH FLOOR	JT
ALUMINUM	LOUV. L.P.
BOTTOM OF DECK BOTTOM OF STEEL	L.F.
CONTROL JOINT CENTER LINE	M.O. MTL.
CEILING CONCRETE	NIC NTS
CARPET CERAMIC TILE CONCRETE MASONRY UNIT	ОН
DOUBLE HUNG	PLY PT
	RP
EXTERIOR INSULATION FINISH SYSTEM ELEVATION EXISTING	S.C. Struct. S.f.
GAUGE GYPSUM BOARD GLASS	temp t.o.s.
GROUND FAULT INTERRUPTER HOLLOW CORE HOLLOW METAL	VCT V.I.F.
HOT WATER HEATER	

WD

JOINT
LOUVER LOW POINT LINEAR FEET
MASONRY OPENING METAL
NOT IN CONTRACT NOT TO SCALE
OVERHEAD
PLYWOOD PAINT
RAISED PANEL
SOLID CORE STRUCTURAL SQUARE FEET
TEMPERED TOP OF STEEL
VINYL COMPOSITION TILE VERIFY IN FIELD
WOOD

## GENERAL NOTES

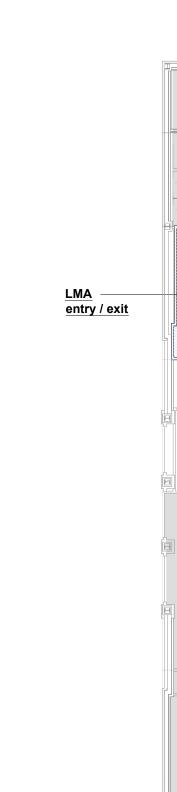
- 1. ALL WORK AND MATERIALS SHALL COMPLY WITH THE 2018 INTERNATIONAL BUILDING COD EDITION) AND WITH ANY OTHER CODES, REGULATIONS, ORDINANCES, UTILITY COMPANIES GOVERNMENTAL AGENCIES HAVING JURISDICTION.
- 2. ALL REQUIRED WORK IS INCLUDED AS PART OF THE CONTRACTOR'S WORK. THE EXTENT OF DEMOLITION WORK IS GENERALLY SHOWN ON THE DRAWINGS. DEMOLITION INCLUDES TH WRECKING OF STRUCTURES OR PORTIONS OF STRUCTURES, AND THE REMOVAL AND DISPO DEMOLISHED MATERIALS. CONTRACTOR'S WORK SHALL INCLUDE THE REMOVAL OF EXISTIN CONDUIT, DUCTS AND OTHER MECHANICAL AND ELECTRICAL ITEMS.
- 3. CONDUCT OPERATIONS TO PREVENT DAMAGE, BY FALLING DEBRIS OR OTHER CAUSE, TO B AND OTHER FACILITIES, AS WELL AS PERSONS. TRANSPORT ALL MATERIALS FROM DEMOLISH STRUCTURES
- 4. ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS BY FIEL MEASURING. THE ARCHITECT SHALL BE NOTIFIED OF ANY ERRORS OR OMISSIONS BEFORE W STARTED.
- 5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE JOB PRIOR TO SUBMITTING HIS BECOME FAMILIAR WITH EXISTING CONDITIONS. CONTRACTOR SHALL MAKE NOTE OF THE COLOR AND PHYSICAL CHARACTERISTICS OF THE EXISTING MATERIALS THAT ARE CALLED F THESE DRAWINGS TO BE MATCHED BY THE NEW CONSTRUCTION.
- 6. INSTALLATION OF ALL NEW WORK AND EQUIPMENT SHALL INCLUDE REPAIR OF CONTIGUOU THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE 7. EXECUTION AND COMPLETION OF THE WORK. THE CONTRACT DOCUMENTS ARE COMPLET AND WHAT IS REQUIRED BY ANY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. WORK COVERED IN THE CONTRACT DOCUMENTS WILL NOT BE REQUIRED UNLESS IT IS CONSISTENT AND IS REASONABLY INFERABLE THEREFROM AS BEING NECESSARY TO PRODUCE THE INTEN RESULTS.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, FITTING OR PATCHING THAT M REQUIRED TO COMPLETE THE WORK OR TO MAKE ITS SEVERAL PARTS FIT TOGETHER PROPER
- 9. THE CONTRACTOR AT ALL TIMES SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF MATERIALS OR RUBBISH CAUSED BY HIS OPERATIONS. AT THE COMPLETION OF THE WORK REMOVE ALL HIS WASTE MATERIALS AND RUBBISH FROM AND ABOUT THE PROJECT, AS WEL TOOLS, CONSTRUCTION EQUIPMENT, MACHINERY AND SURPLUS MATERIALS.
- 10. <u>PROTECTION OF PERSONS AND PROPERTY:</u>
- BARRICADES AND PROTECTION: CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER P OF PUBLIC AND ADJACENT PROPERTY WHICH MAY BE AFFECTED BY HIS WORK. HE SHALL HIS EXPENSE ANY DAMAGE TO THE PREMISES OR ADJACENT WORK CAUSED BY HIS OPERAT CONTRACTOR SHALL INCLUDE IN HIS BASE BID ALL COSTS FOR ANY REQUIRED SAFETY BARF BARRICADES AND OTHER REQUISITES FOR THE COMPLETION OF THE WORK. COMPLY WITH STANDARDS AND CODE REQUIREMENTS FOR ERECTION OF BARRICADES. PAINT APPROP WARNING SIGNS TO INFORM PERSONNEL AND THE PUBLIC OF THE HAZARD BEING PROTECT AGAINST.
- SECURITY ENCLOSURE AND LOCKUP: INSTALL TEMPORARY ENCLOSURE OF PARTIALLY COM AREAS OF CONSTRUCTION. PROVIDE LOCKING ENTRANCES TO PREVENT UNAUTHORIZED VANDALISM AND THEFT. WHERE MATERIALS AND EQUIPMENT MUST BE STORED, PROVIDE A LOCKUP.
- ENVIRONMENTAL PROTECTION: OPERATE TEMPORARY FACILITIES AND CONDUCT CONSTR METHODS THAT COMPLY WITH ENVIRONMENTAL REGULATIONS, AND MINIMIZE THE POSSIBIL AIR, WATERWAYS AND SUBSOIL MIGHT BE CONTAMINATED OR POLLUTED.

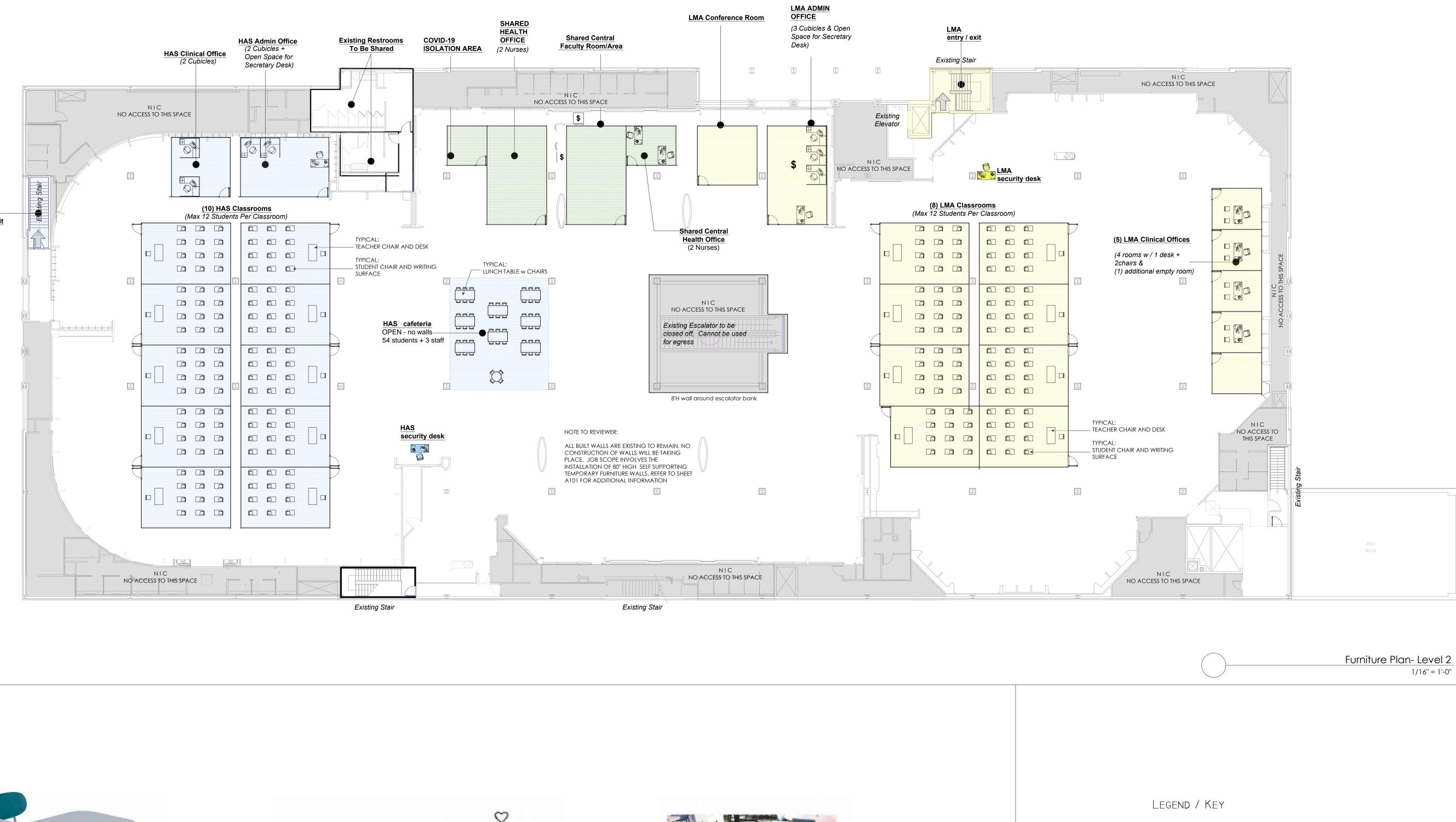
OCCUPATIONAL SAFETY AND HEALTH ACT REQUIREMENTS: GENERAL CONTRACTOR, SUBCONTRACTORS AND SUPPLIERS OF MATERIALS SHALL COMPLY FULLY WITH THE PROVISIO OCCUPATIONAL SAFETY AND HEALTH ACT WITH REGARD TO ALL WORK PERFORMED AND/OR MATERIALS SUPPLIED AND SHALL ESTABLISH SAFE AND HEALTHFUL WORKING CONDITIONS FOR EMPLOYEES IN THE CONNECTION WITH SUCH WORK ACCORDING TO ALL OCCUPATIONAL SAFETY AND HEALTH STANDARDS APPLICABLE THERETO WHICH ARE PROMULGATED AND ISSUED BY THE SECRETARY OF LABOR DURING THE TIME OF PERFORMANCE OF SUCH WORK, AND SHALL INDEMNIFY AND HOLD THE OWNER AND ARCHITECT HARMLESS OF AND FROM ANY AND ALL PENALTIES, FINES OR EXPENSES WHICH MAY INCUR BY REASON OF THE VIOLATION BY CONTRACTOR, SUBCONTRACTOR OR SUPPLIER OF ANY OF THE TERMS AND PROVISIONS OF SAID ACT OR SAID STANDARDS.

	<u>Applicable Codes</u>	<b>D</b> ηρηρο
	NJ TEMPORARY FACILITIES CODE - SECTION 6A:26-3.13	Propos
	INTERNATIONAL BUILDING CODE 2018	WITHIN EX
	NATIONAL ELECTRICAL CODE 2017	
	NATIONAL STANDARD PLUMBING CODE     2018       INTERNATIONAL ENERGY CONSERVATION CODE     2018	
	ASHRAE 90.1 2016	$\vee$
	INTERNATIONAL MECHANICAL CODE 2018	•
	INTERNATIONAL FUEL GAS CODE 2018	PROJECT NARRATIVE:
	BARRIER FREE SUBCODE 2018	TEMPORARY CONVERSION OF EXISTING SECOND FL
	ANSI A117.1 2009	NO HARD BUILT CONSTRUCTION OF WALLS OR ENC ALL NEW WALLS ARE MODULAR - MOVEABLE FURNI
	UNIFORM CONSTRUCTION CODE - TITLE 5, CHAPTER 23, SUBCHAPTER 6, REHABILITATION SUBCODE NEW JERSEY ADMINISTRATIVE CODE, WITH TECHNICAL AMENDMENTS THROUGH FEB 2009	NEW LINEAR LIGHT FIXTURES WILL BE INSTALLED ABO
	WITH LECHNICAE AMENDMENTS THROUGHTED 2007	ALL EXISTING HVAC IS TO REMAIN, FILTERS WILL BE R
	GENERAL BUILDING DESCRIPTION	EXISTING RESTROOMS ARE LOCATED IN SECOND FLO
	EXISTING USE OR OCCUPANCY - chapter 3	
	PROPOSED CHANGE OF USE OR OCCUPANCY - chapter 3	
	EDUCATIONAL USE - TEMPORARY EDUCATIONAL OCCUPANCY	33" WIDTH 165 OCC MAX
	TYPES OF CONSTRUCTION (EXISTING) - chapter 6	
	B NON - COMBUSTIBLE, UNPROTECTED FULLY SPRINKLERED	
	TABLE 601 - FIRE RATING FOR BUILDING ELEMENTS	<u>аса а а а а а</u> паса а а а а а а а а а а а а а а а а а а
	STRUCTURAL FRAME -0 HRS BEARING WALLS-INTERIOR/EXTERIOR -0 HRS	
	NON-BEARING WALLS - INTERIOR -0 HRS FLOOR CONSTRUCTION -0 HRS	
	BUILDING SIZE	
	GROUND FLOOR = 63, 041 SF - NOT PART OF THIS APPLICATION	
	SECOND FLOOR = 61, 307 SF	
	MAXIMUM TRAVEL DISTANCE	
	PER 2018 INTERNATIONAL BUILDING CODE TABLE 1017.2 - EXIT ACCESS TRAVEL DISTANCE	NACCESS TO INSTANCE
	250 FEET FOR SPRINKLERED BUILDING	33" WIDTH 165 OCC MAX
	REVIEWER - REFER TO SHEET A102 - EGRESS PLAN	
	OCCUPANCY LOAD - SECOND FLOOR	
	MAXIMUM FLOOR AREA PER OCCUPANT PER TABLE 1004.5	
	SECOND FLOOR 61, 307 S.F / 20 = 3, 065 occupants max ALLOWED	ENT.
	ACTUAL OCCUPANTS WILL BE LESS THAN MAXIMUM ALLOWED AT 275 PERSONS MAXIMUM	5 6 8 mm 89.2
		10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	EGRESS DOOR WIDTH PER OCCUPANT SERVED (SALES FLOOR) SPRINKLERED BUILDING - 0.20 UNITS PER OCCUPANT	IX Ava
	$275 \text{ occ}  X  0.20 = 55.0^{\circ} \text{ REQUIRED}$	
		and the second
	TOTAL EGRESS WIDTH PROVIDED = 132" OK	and a second sec
	DOOR 1: 33" DOOR 2: 33" DOOR 3: 33" DOOR 4: 33"	
	REFER TO KEY PLAN THIS SHEET AND EGRESS PLAN SHEET A102	
	PLUMBING FIXTURE COUNT	
	2018 NATIONAL STANDARD PLUMBING CODE TABLE 7.21.1 "minimum plumbing facilities"	
	OCCUPANCY CALCULATION DESIGN FACTOR	
DE, (NJ 5 AND AND	$275 \text{ OCCUPANTS } \times 0.60 = 165 \text{ OCCUPANTS}$ $165 \text{ OCC } \times 50\% = 83 \text{ MEN \& 83 WOMEN TO BE DESIGNED FOR}$	and the second s
-		
HE DSAL OF ALL NG PIPES,	FOR EDUCATIONAL USE : E-3 SECONDARY GRADES 7-12 AND HIGHER	
ING THES,	REQUIRED WATER CLOSETS : MALE: 3 REQ'D FEMALE: 3 REQ'D REQUIRED LAVATORIES : MALE: 3 REQ'D FEMALE: 3 REQ'D REQ'D DRINKING FOUNTAIN : 2 REQ'D	
BUILDING, HED		FedEx Drop E
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		Scotch Plains
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GENERIC TEACHER DESK (image may differ from actual unit in field)

**CAFETERIA TABLES** 

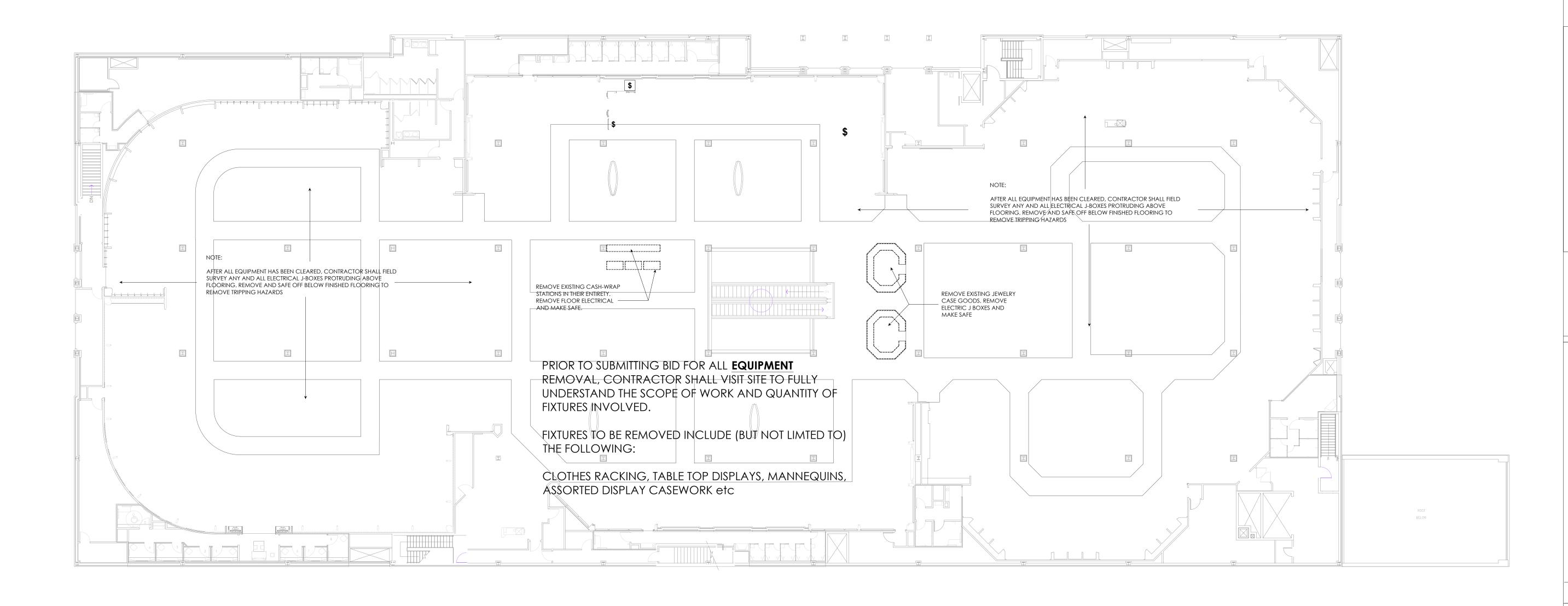
GENERIC CAFETERIA TABLE (image may differ from actual unit in field)


SHADED THUS INDICATES AREAS / ROOMS for <u>**has**</u> school

Shaded thus indicates areas / rooms for **LMA** school

Shaded thus indicates areas / rooms common to both schools

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Removal Plan-Level 2 1/16'' = 1'-0''

James E. DeBarbieri, aia 
 NJ
 LIC. NO.
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 LIC. NO.
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 PA
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 017897-1

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 VA
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 8523

 VA
 LIC. NO.
 040100754-B

 MD
 LIC. NO.
 0401007899

 OH
 LIC. NO.
 050108737

 MI
 LIC. NO.
 1301051414

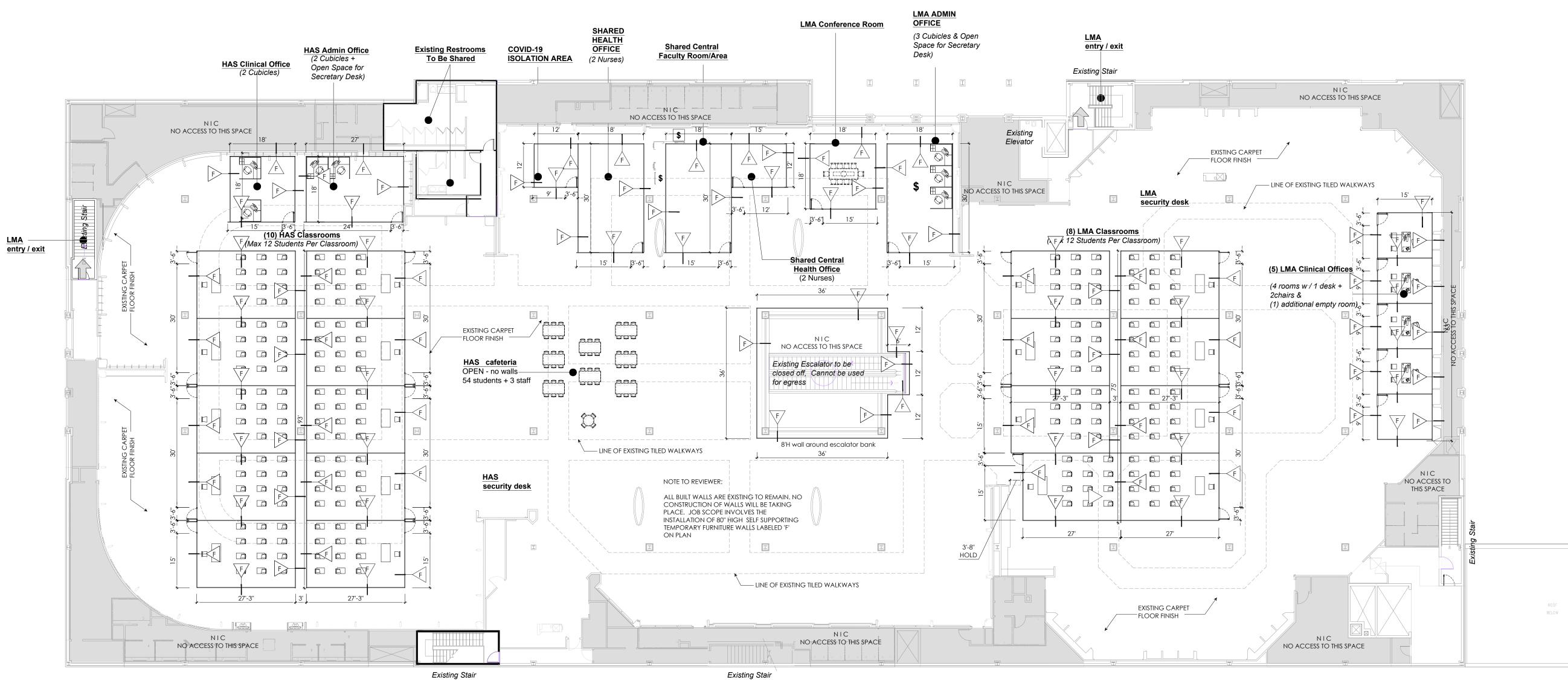
 FL
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Existing Stair





Temporary Partition Type F NO SCALE

### MODULAR WALL SYSTEM BY HAWORTH-80" HIGH, FREE-STANDING TEMPORARY SELF SUPPORTING FURNITURE WALL MODULE INCLUDING DOOR AND FRAME INFILL AS SHOWN ON PLANS. REFER TO COMPLIANCE STATEMENT ON THIS SHEET FOR RATINGS

### WALL FINISH CLASSIFICATION

INTERIOR WALL FINISH REQUIREMENTS

WALL FINISHES PER TABLE 803.13 (IBC 2018)- SPRINKLERED BUILDING CLASS B @ INTERIOR EXIT STAIRWAYS, PASSAGEWAYS, CORRIDORS, EXIT ACCESS STAIRWAYS

CLASS C @ ROOMS AND ENCLOSED SPACES

### HAWORTH

### Compliance Statement

Haworth Panel System Fabrics were tested to NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films. Testing was performed at Textile Testing, Byron Center, Michigan, July, 2014. Based on this testing, our worst case fabric is Striae for monolithic panels and Tellure for panels with inserts.

The worst case fabric was assembled onto Unigroup Panel Assemblies and subjected to ASTM E-84, Standard Test Method for Surface Burning Characteristics of Building Materials at Commercial Testing, Dalton, Georgia, on December 3, 2014. Places, Unigroup, and Unigroup Too panels use the same materials and construction methods. Based on this testing of our worst case fabric, all fabrics in our current standard product offering (Highlands, Iowa, Compass, Savoy, Striae, Tailored, Tangram, Tatami, Tellure, Tuscan, Basketweave, Biscotti, Classic, Hue, Kio, Landscape, Puzzler, Ritz, Peca, Shimmer, Traffic, Trax, Birds Nest and Geode) comply with the requirements for Class A Flammability. Specific results by panel type are as follows:

Panel Type	Flame	Smoke	Report #	Test Date
Basic Monolithic	5	35	14-12037	December 3, 2014
Monolothic	5	25	14-12036	December 3, 2014
Unigroup Too w/Insert	20	95	14-12035	December 3, 2014

Note: The Life Safety Code (NFPA 101) the International Building Code and most other building and fire codes allow finishes for interior walls and ceilings based on Flame Spread Index and Smoke Developed Index that are within the limits shown in the chart below. Different classes (A, B, and C) are allowed based on building/occupancy type.

Class	Flame	Smoke
A	0-25	450 or less
В	26-75	450 or less
C	76-200	450 or less

HAWORTH, INC.

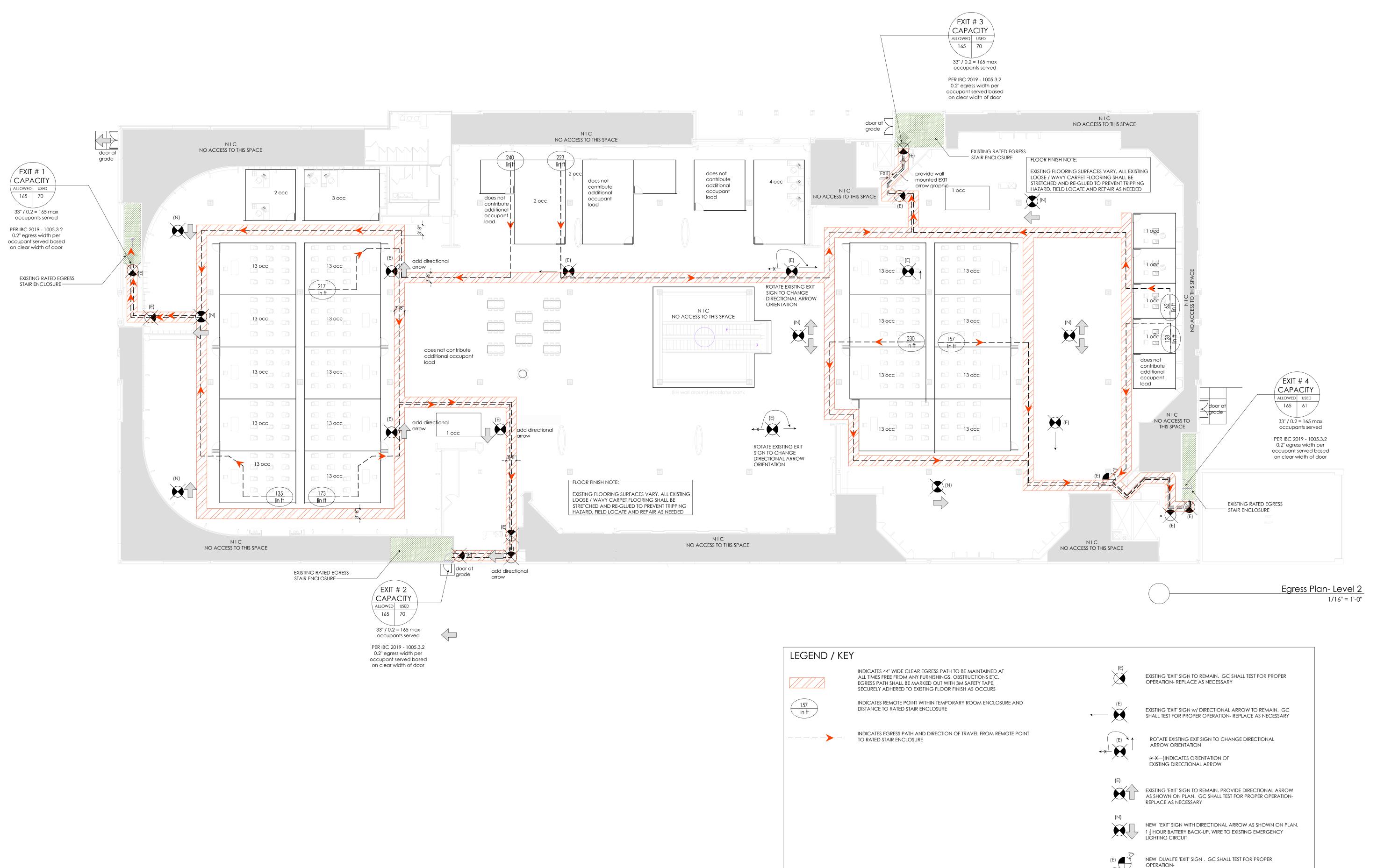
Tom Dyhotra

Tom Dykstra Senior Sales Engineer Sales Engineering and Agency Compliance Date: February 28, 2017

One Haworth Center, Holland, Michigan 49423-9576 phone: 616.393.3000

Floor Plan- Level 2 1/16" = 1'-0"

	N. CT MM V/ OF MI FL T/ M M M N. <u>A</u> N. <u>B</u> N.	F LIC. NO. F LIC. NO. A LIC. NO. D LIC. NO. C LIC. NO. H LIC. NO. F LIC. NO. LIC. NO. LIC. NO. LIC. NO. LIC. NO. LIC. NO. CHAMED SH. J LIC. NO. RYAN J. DE J LIC. NO.	C-7 618 017 RA- 852 040 1000 S5- 1301 ARS 244 951 AULO, AIA - 21 4 AMA, AIA 21 4 BARBIERI, 21 4	496 0 397-1 010754-B 3 1007899 07 0018737 051414 77210 23 205 LEED AP 6D+C A101764400 A101843600 A10 A102071500	
C	RUTHER Tel: 201.9 Email: des		J 070 Fax: 2 RBIERIARC A R C H I T	070 01.939.54 HITECTS.(	COM
DATE					
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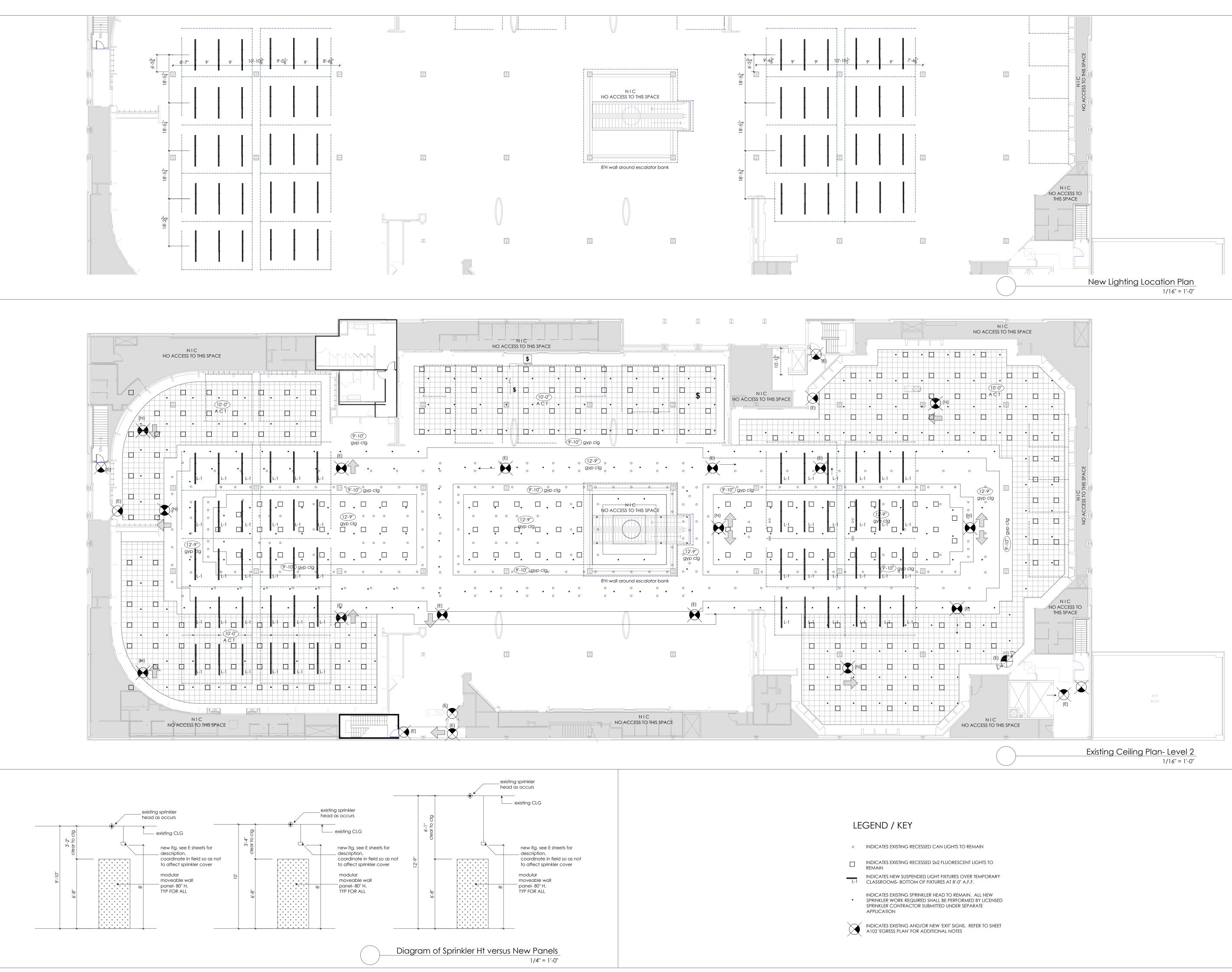




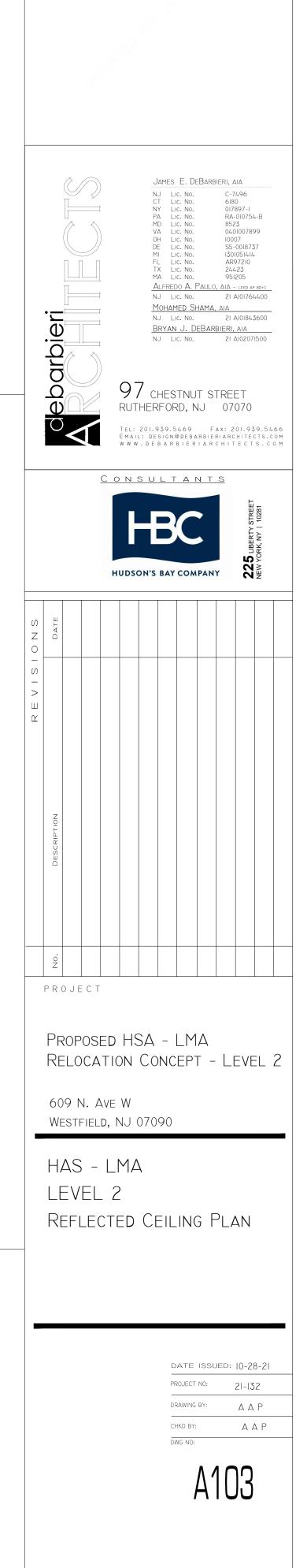
LEGEND	/ KFY

Dal

JAMES E. DEBARBIER, AIANy Lic, No.C-7496Ny Lic, No.C-0007DelsonS-5018737Mi Lic, No.S-5018737Mi Lic, No.S-5018737Mi Lic, No.S-5018737Mi Lic, No.S-101054400Mohamed Shama, AiaNy Lic, No.Ny Lic, No.21 A10164400Mohamed Shama, AiaNy Lic, No.Ny Lic, No.21 A102071500P1 CHESTNUT STREETNy Lic, No.Ny Lic, No.21 A102071500P2 CHESTNUT STREETC-101939.5469Fat: 201.939.5469Fat: 201.939.5466Enail: design@debarbieriarchitects.comWww.debarbieriarchitects.com
CONSULTANTS INERTY STREET HIDSON'S BAY COMPANY CONSULTANTS CONSULTANTS CONSULTANTS CONSULTANTS CONSULTANTS
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PROPOSED HSA - LMA PROPOSED HSA - LMA RELOCATION CONCEPT - LEVEL 2 609 N. AVE W WESTFIELD, NJ 07090 HAS - LMA LEVEL 2
DATE ISSUED: 10-28-21 PROJECT NO: 21-132
DRAWING BY: A A P CHKD BY: A A P DWG NO: A102
SEAL & SIGNATURE FILE NO: SHEET: 5 OF 6







SEAL & SIGNATURE FILE NO:

SHEET 6 OF 6

# ELECTRICAL SPECIFICATION

### GENERAL:

- A. ALL WORK SHALL CONFORM TO 2017 NEC AND 2015 IBC AND LOCAL CODES.
- B. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND APPROVAL FROM AUTHORITIES HAVING JURISDICTION AND PAY ALL FEES REQUIRED.
- C. THE WORK, MATERIALS AND EQUIPMENT COVERED BY THE CONSTRUCTION DOCUMENTS/PERMIT DOCUMENTS SHALL COMPLY IN ALL RESPECTS WITH THE REQUIREMENTS OF STATE, COUNTY AND CITY APPLICABLE ORDINANCES, REGULATIONS, AND CODES. IN ADDITION, THE FOLLOWING PUBLISHED STANDARDS SHALL BE ADHERED TO:
  - AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
  - AMERICAN SOCIETY OF TESTING MATERIALS (ASTM)
    NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)
  - UNDERWRITER'S LABORATORIES (UL)
  - NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION (NEMA)
    NATIONAL ELECTRICAL CODE (NEC)
- D. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND APPROVAL FROM AUTHORITIES HAVING JURISDICTION AND PAYING ALL FEES REQUIRED.
- E. ALL MATERIALS SHALL BE NEW AND SHALL BEAR A UL LABEL, WHERE APPLICABLE.
- F. THE CONTRACTOR IS TO SUBMIT SHOP DRAWINGS ON ALL EQUIPMENT TO THE ENGINEER AND OBTAIN APPROVAL PRIOR TO INSTALLATION.
- E. BUILDING SHALL REMAIN OPEN DURING RENOVATION. THE CONTRACTOR SHALL SEQUENCE DEMOLITION AND CONSTRUCTION IN ORDER TO ALLOW CONTINUED OPERATIONS. THE CONTRACTOR SHALL ENSURE THAT DEMOLITION WORK DOES NOT INTERFERE WITH OR PROHIBIT THE CONTINUING OCCUPATION OF ADJACENT OPERATIONS WITHIN THE STRUCTURE. THIS INCLUDES, BUT IS NOT LIMITED TO, THE SELECTIVE DEMOLITION OF PARTITIONS, MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS. THE CONTRACTOR SHALL INFORM THE OWNER A MINIMUM OF 72 HOURS PRIOR TO DEMOLITION OF ACTIVITIES THAT WILL AFFECT THE NORMAL OPERATION OF THE FACILITY.
- F. INSTALL NEW WORK AND CONNECT TO EXISTING WORK WITH MINIMUM INTERFERENCE TO EXISTING FACILITIES. TEMPORARY SHUTDOWNS: ONLY WITH WRITTEN CONSENT OF OWNER. MAINTAIN CONTINUOUS OPERATION OF EXISTING FACILITIES. ALARM AND EMERGENCY SYSTEMS ARE NOT TO BE INTERRUPTED.
- G. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. FOLLOW DRAWINGS IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES TO VERIFY SPACE CONDITIONS. MAINTAIN HEADROOM AND SPACE CONDITIONS.
- H. SECURE ALL SUPPORTS TO BUILDING STRUCTURE UTILIZING TOGGLE BOLTS (HOLLOW MASONRY), EXPANSION SHIELDS OR INSERTS (CONCRETE AND BRICK), MACHINE SCREWS (METAL), BEAM CLAMPS (FRAMEWORK), WOOD SCREWS (WOOD) OR PAN THRU STRAPS (METAL DECK). NAILS, PLUGS ARE NOT PERMITTED. WHERE REQUIRED BY STRUCTURE, PROVIDE THRU BOLTS AND PLATES. SUPPORT HORIZONTAL RUNS OF METALLIC RACEWAYS SHALL BE SUPPORTED A INTERVALS NOT GREATER THAN 10 FT APART. SUPPORT RACEWAY RISERS AT EACH FLOOR LEVEL. RUN EXPOSED RACEWAYS PARALLEL WITH OR AT RIGHT ANGLES TO WALLS.
- I. PASS RACEWAYS OVER WATER, STEAM OR OTHER PIPING WHEN PULL BOXES ARE NOT REQUIRED. NO RACEWAY WITHIN 6 INCHES OF STEAM OR HOT WATER PIPES OR APPLIANCES (EXCEPT PIPE CROSSINGS WHERE RACEWAY SHALL BE AT LEAST 6 INCHES FROM PIPE COVERS).
- J. FIRESTOPPING SHALL BE INSTALLED WHENEVER WIRING OR RACEWAYS CROSS FIRE RATED CONSTRUCTION.
- K. PRIOR TO STARTING WORK THE CONTRACTOR SHALL VISIT THE SITE AND CONVENE A COORDINATION MEETING WITH CONSTRUCTION MANAGER. THE CONTRACTOR SHALL PROVIDE A SCHEDULE OF ACTIVITIES WITH DURATION TO SATISFY PROJECT SCHEDULE.
- L. BEFORE SUBMITTING PROPOSALS, IT IS MANDATORY THAT EACH BIDDER SHALL VISIT THE SITE OF THE WORK TO BECOME ACQUAINTED WITH EXISTING CONDITIONS AND LIMITATIONS. FAILURE TO DO SO SHALL IN NO MANNER RELIEVE THE CONTRACTOR FROM THE OBLIGATIONS OF THE DRAWINGS, SPECIFICATIONS AND/OR CONTRACT, AS STATED OR IMPLIED.
- M. BEGINNING OF WORK MEANS INSTALLER ACCEPTS EXISTING CONDITIONS.
- N. THESE DRAWINGS ARE REPRESENTATIVE OF THE SCOPE AND NATURE OF WORK. IT IS NOT GUARANTEED TO REPRESENT EXACT FIELD CONDITIONS AND DIMENSIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY FIELD DIMENSIONS AND TO COORDINATE THE WORK WITH THAT OF THE CONSTRUCTION MANAGER.
- O. ALL MATERIALS SHALL BE LISTED BY UNDERWRITERS LABORATORIES OR OTHER APPROVED INDEPENDENT AGENCY.
- P. ALL MATERIALS USED IN THE WORK SHALL BE NEW, FREE OF DEFECTS, THE BEST OF THEIR RESPECTIVE KINDS, AND SHALL BE INSTALLED BY LABOR THOROUGHLY SKILLED IN THE CLASS OF WORK ANTICIPATED BY THIS CONTRACT.
- Q. WHERE CONDUITS PENETRATE EXISTING WALLS, THE CONTRACTOR SHALL INSTALL PROPER UL FIRESTOPPING PER RATING OF THE EXISTING WALL.
- R. THE CONTRACTOR SHALL COORDINATE ALL MOUNTING HEIGHTS, LOCATIONS AND ARCHITECTURAL DRAWINGS.
- S. THE CONTRACTOR SHALL DO ALL CUTTING AND PATCHING OF EXISTING CONSTRUCTION REQUIRED BY HIS WORK. ALL FINISHES SHALL MATCH EXISTING. STRUCTURAL MEMBERS SHALL NOT BE CUT UNLESS APPROVED BY OWNER'S REPRESENTATIVE. WHERE PATCHING/REPAIRING IS REQUIRED CONTRACTOR TO REFINISH AREA TO MATCH EXISTING.
- T. EFFECTIVELY PROTECT ALL MATERIALS AND EQUIPMENT FROM ENVIRONMENTAL AND PHYSICAL DAMAGE UNTIL FINAL ACCEPTANCE. CLOSE AND PROTECT ALL OPENINGS DURING CONSTRUCTION. PROVIDE NEW MATERIALS AND EQUIPMENT TO REPLACE ITEMS DAMAGED.
- U. THE CONTRACTOR SHALL REMOVE, RELOCATE AND REROUTE OTHER TRADES WORK AS REQUIRED TO ACCOMMODATE ELECTRICAL WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THAT WORK AND SHALL PAY ALL REQUIRED COSTS AT NO ADDITIONAL COST TO THE OWNER. WORK SHALL BE PERFORMED BY MECHANICS SKILLED IN THE PARTICULAR TRADE INVOLVED.
- V. ALL MATERIAL SHALL BE INSTALLED IN COMPLIANCE WITH ALL MANUFACTURER'S INSTRUCTIONS AND PRACTICES UNLESS WRITTEN DIRECTION TO THE CONTRARY IS PROVIDED.
- W. UPON COMPLETION OF THE EQUIPMENT INSTALLATION THE CONTRACTOR SHALL CLEAN AREA AND LEAVE THE AREA IN A NEAT AND ORGANIZED FASHION.
- X. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, TRANSPORTATION EQUIPMENT, SERVICES AND FACILITIES REQUIRED FOR THE COMPLETE, PROPER AND SUBSTANTIAL INSTALLATION OF ALL WORK WITH REQUIRED TESTING/APPROVALS
- Y. ELECTRICAL DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONAL REQUIREMENTS, COORDINATE WITH ARCHITECTURAL DRAWINGS.

ELECTRICAL DISTRIBUTION:

GENERAL:

A. FURNISH AND INSTALL ALL ELECTRICAL WIRING, CONDUIT, DEVICES, SWITCHES, ETC. AS INDICATED ON THE DRAWINGS. B. PROVIDE ENGRAVED PLASTLC NAMEPLATES AND S STOCK SHALL BE PLASTIC LAMINATE, MINIMUM 1/8 I LETTERS ON BLACK FACE, PUNCHED OR DRILLED F ADHESIVE BACKING. PROVIDE NAMEPLATES ON ALL SWITCHES, ETC.

#### GROUNDING:

- A. EQUIPMENT GROUNDING CONDUCTORS SHALL BE P USE GREEN GROUND CONDUCTORS.
- B. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PRO EQUIPMENT AS PER APPLICABLE CODES.
- C. GROUND METALLIC ENCLOSURES, RACEWAYS, ETC CODE ARTICLE 250.

WIRING METHODS:

- A. CUT CONDUIT ENDS SQUARE. REAM SMOOTH. PAINT WITH GRAPHITE BASE PIPE COMPOUND. DRAW UP T
- B. HORIZONTAL OR CROSS RUNS IN PARTITIONS AND V IN PRECAST ROOF SLABS, IN 2 INCH SLABS OR IN TE
- C. SET BOXES SQUARE AND TRUE WITH BUILDING FINIS
- D. COVERS OF JUNCTION AND PULLBOXES SHALL BE R
- E. PROVIDE PULLBOXES WHERE INDICATED, WHERE R FACILITATE PULLING OF WIRE. COORDINATE PULLBO
- F. USE FOLLOWING RACEWAYS:
- a. EXTERIOR ABOVE GROUND: RIGID GALVANIZED
- b. UNDERGROUND: SCHEDULE 40 PVC.
- c. INTERIOR AREAS: EXPOSED: EMT WITH COMPRESSION FITTING CONCEALED: EMT WITH COMPRESSION FITTI
- d. USE OF METAL CLAD (MC) CABLE: MC CABLE SH EXPOSED MC CABLE IS PERMITTED.
- G. WIRING FOR COMMUNICATIONS SHALL BE IN RACEW SPECIFICALLY NOTED OTHERWISE.
- H. PROVIDE SEALS FOR RACEWAYS PASSING THROUG
- I. CONDUCTORS SHALL BE 600 VOLT INSULATION, COF
- J. LIQUID TIGHT FLEXIBLE METAL CONDUIT IN LENGTH SHALL BE USED FOR CONNECTIONS TO VIBRATING I WIRING WILL BE EXPOSED TO WEATHER, MOISTURE
- K. INSTALL RACEWAYS FROM BOX TO BOX OR TERMIN REQUIRED TO EFFECT CIRCUITING DESCRIBED WITH GROUPING HOME RUNS OR COMBINING WIRES IN CO MAXIMUM OF THREE SINGLE POLE BRANCH CIRCUIT RACEWAYS WHERE REQUIRED TO AVOID LOSS OF A
- L. FLEXIBLE METAL CONDUIT WITH APPROVED TYPE FI CONNECTIONS TO RECESSED FIXTURES WHERE IT I IT MAY ALSO BE USED WHERE STRUCTURAL MEMBE TUBING OR CONDUITS.
- M. INSTALL CONDUIT CONTINUOUS BETWEEN BOXES A DEGREE BENDS. SECURELY FASTEN IN PLACE WITH REQUIRED. DO NOT SUPPORT CONDUIT FROM SUSP CONDUIT ENDS BEFORE INSTALLATION AND THORO SHALL BE PLUGGED OR COVERED TO KEEP CONDUI
- N. CONDUCTORS SHALL BE CONTINUOUS FROM ORIGIN WHERE TAP SPLICES ARE NECESSARY AND APPROV CONNECTORS IN JUNCTION BOXES.
- O. ALL WIRE AND CABLE AMPACITIES INDICATED ON DE RATING. ALL LUGS, BREAKERS, SWITCHES AND OTH MINIMUM.
- P. SEPARATE NEUTRALS SHALL BE RUN FOR ALL CIRCU COMPUTERS, FLUORESCENT LIGHTING, ETC.).

WIRING DEVICES:

- A. PROVIDE WIRING DEVICES AS INDICATED ON THE DR SPECIFICATION GRADE.
- B. STANDARD RECEPTACLES AND SWITCHES COLORS
- C. ALL DEVICE WALL PLATES SHALL BE IVORY OR WHIT
- D. ALL JUNCTION AND HANDY BOXES SHALL BE METAL
- E. CONTRACTOR TO INSURE THAT DEVICES AND THEIR FINISH MATERIALS OVER DEVICES AND DO NOT CUT GUIDED BY RIDING AGAINST OUTSIDE OF THE BOXES
- F. KEEP OUTLET BOXES FREE OF PLASTER, DRYWALL. DUST, PAINT, AND OTHER MATERIAL THAT MAY CONT AND CABLES.
- G. INSTALL DEVICE BOXES IN BRICK OR BLOCK WALLS S JOINT UNLESS THE JOINT IS TROWELED FLUSH WITH
- H. INSTALL WIRING DEVICES AFTER ALL WALL PREPAR
   LOW VOLTAGE POWER CONDUCTORS:
- LOW VOLTAGE FOWER CONDUCTORS.
- A. MULTI-CONDUCTOR CABLES SHALL COMPLY WITH N
  B. USE ONLY FACTORY-FABRICATED CONNECTORS AN TYPE, AND CLASS FOR APPLICATION AND SERVICE I
- C. WIRE SIZES #10 AWG AND SMALLER SHALL BE SOLID, #8 AWG AND LARGER SHALL BE STRANDED. ALL CONDUCTORS SHALL BE COPPER. CONDUCTORS SHALL BE INCREASED IN SIZE (PER NEC VOLTAGE DROP FORMULA) FOR ANY 120 VOLT RUNS LONGER THAN 100 FT OR ANY 208V RUNS LONG THAT 200 FT. MINIMUM WIRE SIZE SHALL BE #12 AWG.

	IDENTIFICATION:	
IGNS FOR ALL ELECTRLCAL EQUIPMENT. ENGRAVING NCH THICK. ENGRAVED LEGEND WITH WHITE OR MECHANICAL FASTENERS OR FURNISHED WITH PANELBOARDS, MOTOR STARTERS, DISCONNECT	A. WIRE COLOR CODING: AS PER CODE. WHERE COLOR-CODED CABLE IS NOT AVAILABLE, CERTIFY IN WRITING AND REQUEST PERMISSION FOR OVERLAP COLOR TAPING OF CONDUCTORS (MINIMUM LENGTH 6") IN ACCESSIBLE LOCATIONS. COLOR CODING, ONCE SELECTED, MUST BE USED CONSISTENTLY FOR	
	THE ENTIRE PROJECT a. POWER WIRING: CONSISTENT PHASE IDENTIFICATION OF ALL WIRES SHALL BE MAINTAINED AS	
	FOLLOWS: 208/120 VOLT, 3Ø 60HZ 277/480V, 3Ø 60 HZ	
PROVIDED FOR ALL FEEDERS AND BRANCH CIRCUITS.	PHASE ABLACKBROWNPHASE BREDORANGEPHASE CBLUEYELLOW	
OVIDE PROPER GROUNDING OF ALL CIRCUITS AND	NEUTRAL WIRE WHITE WHITE WHITE WITH GROUND WIRE GREEN GRAY STRIPE	
IN ACCORDANCE WITH THE NATIONAL ELECTRICAL	B. PROVIDE IDENTIFICATION OF ALL BRANCH CIRCUIT WIRES IN PULL BOXES AND AT TERMINATIONS WITH PANEL AND CIRCUIT NUMBER.	
	C. PROVIDE PLASTIC ENGRAVED LABELS ON PANELS, DISCONNECT SWITCHES AND TRANSFORMERS TO INDICATE POWER SOURCE AND VOLTAGE.	
T MALE THREAD OF FIELD THREADED RACEWAYS TIGHT WITH RACEWAY COUPLING.	CLOSE OUT:	
VALLS ARE NOT PERMITTED. DO NOT RUN CONDUIT RRAZZO FLOOR FINISH. SH.	A. ALL ELECTRICAL EQUIPMENT SHALL BE ADJUSTED AND TESTED FOR PROPER OPERATION. AFTER WIRES ARE IN PLACE AND CONNECTED TO DEVICES AND EQUIPMENT. THE SYSTEM SHALL BE TESTED FOR SHORTS AND GROUNDS. ALL HOT AND NEUTRAL CONDUCTORS, IF SHORTED OR GROUNDED, SHALL BE REMOVED AND REPLACED. ALL METERS, INSTRUMENTS, CABLE CONNECTIONS, EQUIPMENT OR	
EADILY ACCESSIBLE.	APPARATUS NECESSARY FOR MAKING ALL TESTS, SHALL BE FURNISHED BY THIS CONTRACTOR AT HIS OWN EXPENSE	
EQUIRED BY CODE AND WHEREVER NECESSARY TO DX LOCATIONS WITH OTHER TRADES.	B. TOUCH-UP OR REFINISH DAMAGED SURFACES OF FIXTURES AND EQUIPMENT, EXPOSED TO VIEW.	
	C. FURNISH WRITTEN MINIMUM OF ONE YEAR GUARANTEE FOR ALL ELECTRICAL WORK AND EQUIPMENT UNLESS NOTED OTHERWISE IN DIVISION 1 OF SPECIFICATIONS.	
STEEL, ALL APPLICATIONS:	D. CONTRACTOR SHALL SUBMIT RECORD DRAWINGS AT COMPLETION OF PROJECT.	
	E. AFTER THE COMPLETION OF THE WORK, THE CONTRACTOR SHALL TEST AND DEMONSTRATE TO THE SATISFACTION AND APPROVAL OF THE CONSTRUCTION MANAGER / ENGINEER THAT ALL SYSTEMS ARE IN WORKING ORDER IN ACCORDANCE WITH MANUFACTURERS GUIDELINES.	
S NGS	IN WOMMING ONDER IN ACCONDANCE WITH MANULACTURERS GUIDELINES.	
ALL BE PERMITTED IN CONCEALED AREAS. NO		
AY SPECIFIED FOR BRANCH CIRCUITS UNLESS	GENERAL NOTES	
H FLOORS, ROOFS AND EXTERIOR WALLS.	A. THE CONTRACTOR IS TO FURNISH AND INSTALL ALL MATERIALS REQUIRED TO COMPLETE THE WORK.	$\square$
PER, TYPE THHN OR THWN-2.	B. THE CONTRACTOR IS RESPONSIBLE FOR ALL CHASES, OPENINGS, HOLES, SLEEVES, DRILLING, ETC.,	
OF 3' OR LESS WITH APPROVED TYPE FITTINGS QUIPMENT, MOTORS, AND OTHER OUTLETS WHERE OR VIBRATIONS.	PERTAINING TO HIS WORK. C. PRIOR TO SUBMISSION TO BID, THE CONTRACTOR SHALL VISIT THE JOB SITE TO FAMILIARIZE HIMSELF WITH	
TIONS AS SHOWN ON THE DRAWINGS OR AS CIRCUIT NUMBERS ADJACENT TO EQUIPMENT.	THE EXISTING CONDITIONS AND TO DETERMINE HIS SCOPE OF WORK. D. THE WORK SHALL INCLUDE SUPPLYING ALL LABOR, EQUIPMENT AND PROVIDING ALL MATERIALS	
MMON RACEWAYS WILL BE ALLOWED WITH A S IN A RACEWAY. INCREASE WIRE SIZES AND MPACITY AS REQUIRED BY NEC.	NECESSARY FOR A COMPLETE ELECTRICAL INSTALLATION AS SHOWN ON THE DRAWINGS AND SPECIFIED HERE IN.	
TTING MAY BE USED IN LIMITED LENGTHS FOR	E. ALL BRANCH CIRCUITS AND FEEDERS SHALL BE INSTALLED IN METAL CONDUIT AND RUN CONCEALED IN CEILINGS AND WALLS. NO SURFACE MOUNTED WIRING OR WIREMOLD WILL BE PERMITTED.	
S NECESSARY TO PROVIDE FLEXIBLE CONNECTIONS. RS PRECLUDE THE USE OF ELECTRICAL METALLIC	F. MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS OTHERWISE NOTED.	
ND CABINETS WITH NO MORE THAN FOUR(4) 90	G. CONTRACTOR SHALL UPDATE PANEL INDEX DIRECTORY CARDS TO SHOW SPARE CIRCUIT BREAKERS AND ACCURATE CONNECTIONS TO PERIPHERAL EQUIPMENT.	
STRAPS, HANGERS AND STEEL SUPPORTS AS ENDED CEILING GRID OR SUSPENSION WIRES. REAM JGHLY CLEAN BEFORE INSTALLATION. OPENINGS	H. SURVEY FIELD CONDITIONS AND VERIFY THAT WORK IS FEASIBLE AS SHOWN. NOTIFY THE ARCHITECT IN WRITING IF ANY CONFLICTS ARE PRESENT PRIOR PROCEEDING WITH THE WORK.	
Γ CLEAN.	I. COORDINATE ALL WORK RELATED TO EQUIPMENT WITH MANUFACTURERS RECOMMENDATIONS, SPECIFICATIONS AND INSTRUCTIONS.	
N TO PANEL OR EQUIPMENT WITHOUT SPLICES. (ED, THEY SHALL BE MADE WITH SUITABLE		
RAWINGS ARE BASED ON 75°C. TEMPERATURE	J. ALL WORK MUST BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL APPLICABLE LOCAL CODES AND REGULATIONS.	
IER TERMINATIONS SHALL HAVE 75°C. RATINGS AS A JITS UTILIZING SWITCH MODE POWER SUPPLIES(EG.	K. ALL EXPOSED WIRING SHALL BE RUN IN CONDUIT (EMT CONDUIT FOR INTERIOR APPLICATIONS, RMC FOR EXTERIOR APPLICATIONS). CONDUIT SHALL BE ROUTED AS HIGH AS POSSIBLE AND PARALLEL TO WALLS. CONDUIT PENETRATIONS THRU WALLS SHALL BE MADE PERPENDICULAR TO THE SURFACE OF THE WALL. SEAL AROUND OPENINGS WITH AN APPROVED FIRESTOPPING MATERIAL WHERE CONDUITS PENETRATE FIRE-RATED WALLS.	
RAWINGS. ALL WIRING DEVICES SHALL BE	L. ALL EQUIPMENT, PIPING, WIRING, ETC. UTILIZED IN CEILING RETURN PLENUMS SHALL BE NON-COMBUSTIBLE, HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50, AND BE LISTED AND LABELED AS PLENUM RATED WHERE APPLICABLE.	
SHALL BE COORDINATED WITH ARCHITECT.		
E SMOOTH PLASTLC OR STAINLESS STEEL.		
.IC.	CODES AND REGULATIONS INFORMATION	
BOXES ARE PROTECTED. DO NOT PLACE WALL HOLES FOR BOXES WITH ROUTERS THAT ARE 3.	GOVERNING CODES & REFERENCES:	
JOINT COMPOUND, MORTAR, CEMENT, CONCRETE, FAMINATE THE RACEWAY SYSTEM, CONDUCTORS,	ALL CONSTRUCTION WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE NEW JERSEY UNIFORM CONSTRUCTION CODE AND OTHER NATIONAL AND STATE CODES INCLUDING:	
SO THAT THE COVER PLATE DOES NOT CROSS A THE FACE OF THE WALL.	N.J.A.C. 5:23-6 UNIFORM CONSTRUCTION CODE SUBCHAPTER 6. REHABILITATION SUBCODE. 2018 NATIONAL STANDARD PLUMBING CODE. 2018 INTERNATIONAL BUILDING CODE (IBC) NU EDITION	
ATLON, INCLUDING PAINTLNG, IS COMPLETE.	2018 INTERNATIONAL BUILDING CODE (IBC) NJ EDITION. 2018 INTERNATIONAL FUEL GAS CODE (IFGC). 2018 INTERNATIONAL FIRE CODE (IFC). 2018 INTERNATIONAL MECHANICAL CODE (IMC).	
EMA WC 70 FOR METAL-CLAD CABLE, TYPE MC	2018 INTERNATIONAL MECHANICAL CODE (IMC). NATIONAL FIRE PROTECTION ASSOCIATION (NFPA). 2017 NATIONAL ELECTRICAL CODE (NEC).	
D SPLICES OF SIZE, AMPACITY RATING, MATERIAL,	THE FEDERAL "REDUCTION OF LEAD IN DRINKING WATER ACT" AS DEFINED PER SDWA IN SECTION 1417(D). LEAD FREE	
	ASHRAE HANDBOOKS - AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR CONDITIONING ENGINEERS (ASHRAE).	
0, #8 AWG AND LARGER SHALL BE STRANDED. ALL IALL BE INCREASED IN SIZE (PER NEC VOLTAGE	SHOULD CONFLICT BETWEEN CODES OR REFERENCES AND THE CONTRACT DRAWINGS OR	1

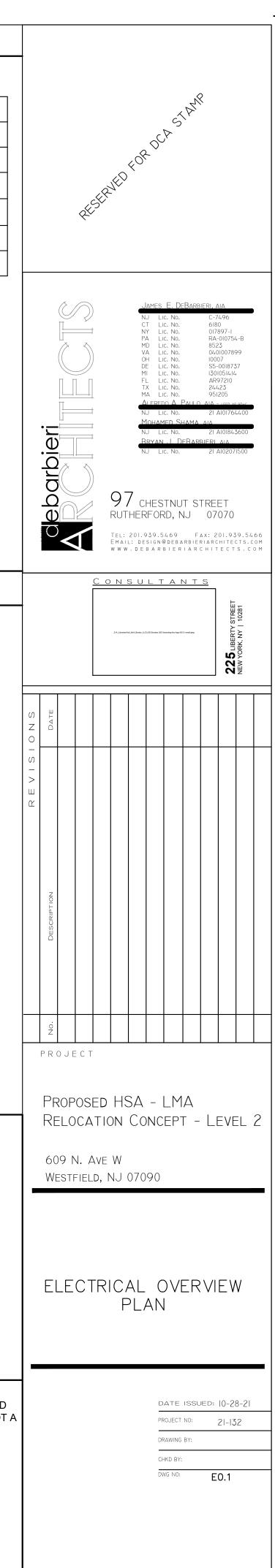
SPECIFICATIONS BE OBSERVED BY THE CONTRACTOR, THE CODE OR REFERENCE SHALL BE REFERRED TO THE ENGINEER AND A WRITTEN OPINION BY THE ENGINEER SHALL BE OBTAINED.

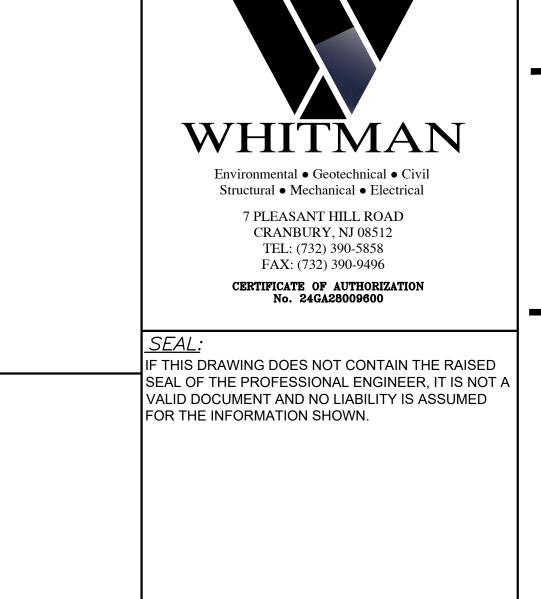
# SYMBOLS

OL	DESCRIPTION
	DESIGNATED SWITCH
	ELECTRICAL PANEL BOARD
•	EXIT LIGHT WITH BATTERY BACK UP WITH DIRECTIONAL KNOCKOUT ARROWS
	CEILING MOUNTED FIRE ALARM HORN/ STROBE NUMBER EQUALS CANDELA RATING
>	KEYNOTE SYMBOL
	NEW 1'X4' SUSPENDED WRAPAROUND LED LIGHTING FIXTURE

# BREVIATIONS

SYMBOL	DESCRIPTION
A	AMPERES
AFF	ABOVE FINISHED FLOOR
С	CONDUIT
СН	COUNTER HEIGHT
ЕМ	EMERGENCY
G	GROUND
NL/EM	NIGHTLIGHT/ EMERGENCY FIXTURE
TYP	TYPICAL
V	VOLTS
WP	WEATHERPROOF





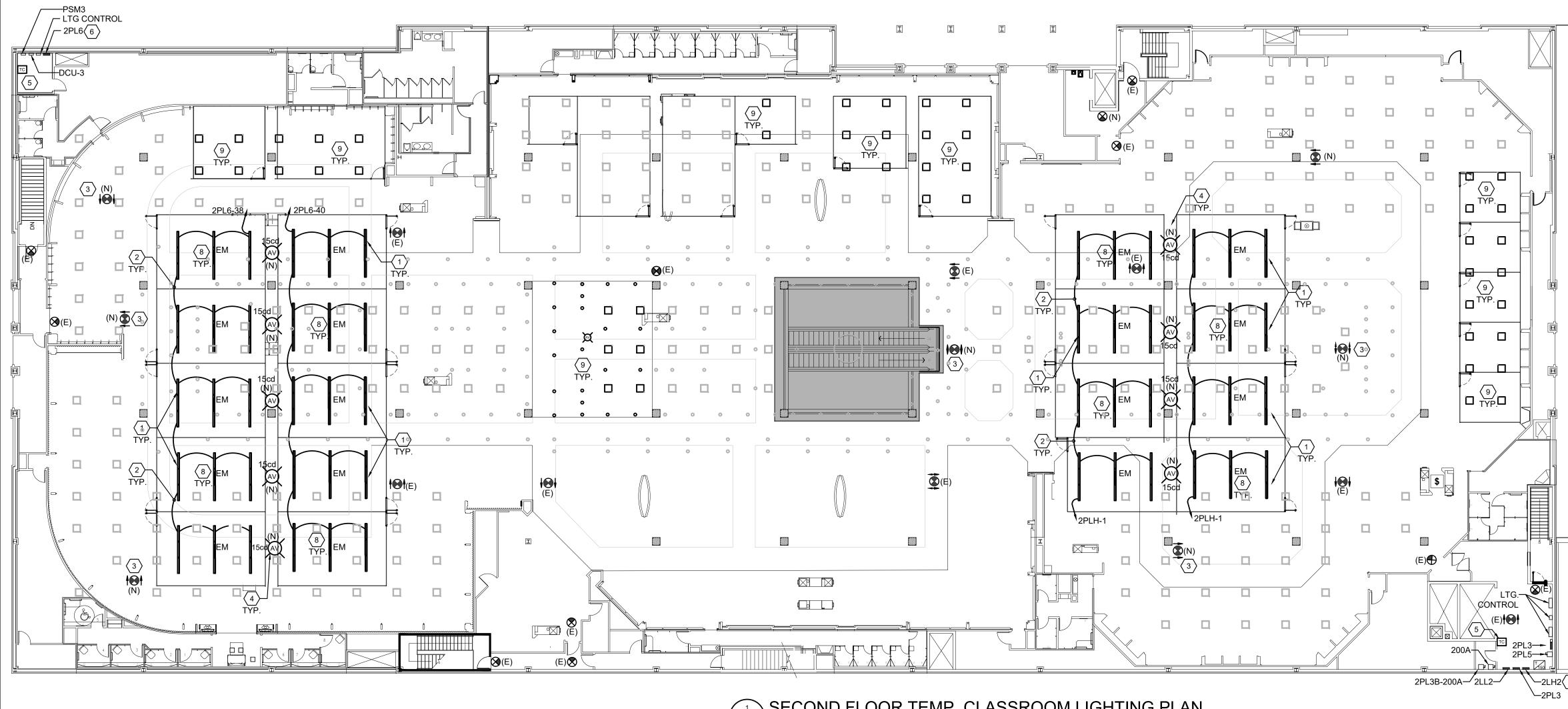
JEFFREY THOENS, P.E.

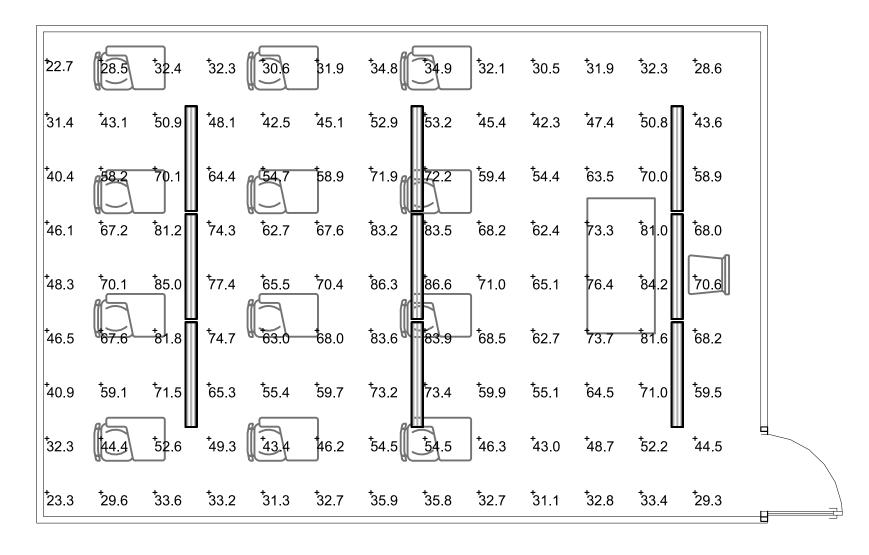
LIC. NO. 24GE04929100

NEW JERSEY PROFESSIONAL ENGINEER

PROJECT No. 21-10-21T

FILE NO:





### 2 TYPICAL CLASSROOM FOOT CANDLE READING PART PLAN E1.0 SCALE: NTS

FOOT CANDLE CALCULATION SUMMARY								
LABEL	CALCTYPE	UNITS	AVG MAX		MIN	AVG/MIN	MAX/MIN	
TYP CLASSROOM WORKPLANE	ILLUMINANCE	FC	53.69	86.6	22.7	2.37	3.81	

 1
 SECOND FLOOR TEMP. CLASSROOM LIGHTING PLAN

 E1.0
 SCALE: 1/16" = 1'-0"



FIRE ALARM NOTES								
A. FIRE ALARM PLANS DEPICT THE GENERAL LAYOUT AND INTENT OF THE FIRE ALARM SYSTEM. THE CONTRACTOR MUST DETERMINE THE ACTUAL QUANTITY AND FINAL LOCATION OF DEVICES REQUIRED BY CODE BASED UPON ACTUAL FIELD/CONSTRUCTED CONDITIONS.						.0		
<ul> <li>B. COORDINATE ALL FIRE ALARM REQUIREMENTS AND WORK, INCLUDING DEVICE MOUNTING HEIGHT, WITH AUTHORITY HAVING JURISDICTION PRIOR TO INSTALLATION.</li> </ul>					Ċ	X AM		
C. THE FIRE ALARM CONTRACTOR SHALL RELOCATE ANY EXISTING INITIATING AND NOTIFICATION DEVICES AND PROVIDE ADDITIONAL QUANTITIES OF NEW DEVICES AS REQUIRED FOR A FULLY OPERATIONAL FIRE ALARM SYSTEM COMPLIANT WITH ALL APPLICABLE CODES AND REFERENCES.				408- (	$\mathcal{O}_{\mathcal{C}_k}$			
D. THE CONTRACTOR SHALL CONNECT RELOCATED AND NEW DEVICES TO THE EXISTING FIRE ALARM CONTROL PANEL AND PROVIDE ALL REQUIRED RE-PROGRAMMING OF THE EXISTING FIRE ALARM SYSTEM TO ACCOMMODATE NEW DEVICES AND THEIR RESPECTIVE ADDRESSABLE IDENTIFIERS. FIELD VERIFY EXACT LOCATION OF EXISTING CONTROL PANEL.		AL.	JANE D			TAR		
<ul> <li>E. THE CONTRACTOR SHALL PROVIDE ALL REQUIRED BOOSTER POWER SUPPLIES, CONTROL PANEL EXPANSION MODULES, AND ALL OTHER HARDWARE AND DEVICES AS REQUIRED FOR A FULLY OPERATIONAL SYSTEM.</li> </ul>								
F. THE EXISTING FIRE ALARM SYSTEM IS A FULLY ADDRESSABLE VOICE COMMUNICATION SYSTEM. INITIATING DEVICES ARE INTERLOCKED WITH THE FIRE ALARM CONTROL PANEL. ENSURE THAT ALL NEW DEVICES ARE COMPATIBLE WITH THE EXISTING FIRE ALARM SYSTEM AND WILL OPERATE ACCORDING TO THE EXISTING SYSTEM SEQUENCE		$\bigcirc$		JAN	MES E.[	DeBarbie	RI, AIA	
OF OPERATIONS. G. ALL DEVICE WIRING SHALL BE IN STRICT COMPLIANCE TO THE MANUFACTURER'S REQUIREMENTS. ALL DEVICE WIRING SHALL BE POWER LIMITED AND SHALL BE INSTALLED IN EMT CONDUIT <sup>3</sup> / <sup>4</sup> MINIMUM.				NY	LIC. NO LIC. NO LIC. NO	). ). ).	C-7496 6180 017897-1 RA-01075 8523	4-B
<ul> <li>H. MODIFICATIONS TO THE EXISTING FIRE ALARM SYSTEM SHALL BE MADE WHILE THE SYSTEM IS STILL OPERATIONAL. IF A SYSTEM SHUTDOWN IS REQUIRED, THE CONTRACTOR SHALL COORDINATE AND SCHEDULE WITH THE BUILDING MANAGEMENT AND PROVIDE ALL REQUIRED FIRE WATCH EQUIPMENT AND PERSONNEL IN ACCORDANCE WITH THE LOCAL AUTHORITY HAVING JURISDICTION.</li> </ul>				FL TX MA	LIC. NO LIC. NO LIC. NO LIC. NO LIC. NO LIC. NO	). ). ). ).	04010078 10007 S5-00187 130105141 AR97210 24423 951205	37
I. ALL MATERIALS AND EQUIPMENT REMOVED FROM THE BUILDING INCLUDING, BUT NOT LIMITED TO, UNUSED DEVICES, WIRING, CONDUIT, ACCESSORIES, ETC, SHALL BE DISPOSED OF BY THE CONTRACTOR. PRIOR TO DISPOSAL, DETERMINE IF BUILDING OWNER WOULD LIKE ANY OF THE EXISTING EQUIPMENT OR DEVICES FOR THEIR ATTIC STOCK.	eri			NJ MOI NJ BRY	Lic. No HAMED S Lic. No	Shama a d. DeBarri	21 A10176 MA 21 A10184	3600
J. REFER TO THE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR A DESCRIPTION OF ALTERNATE BIDS THAT MAY AFFECT THE ELECTRICAL SCOPE OF WORK.		$\overline{)}$		NO	LIC. 140		LI AIOLO	1300
K. ALL EQUIPMENT, PIPING, WIRING, ETC. UTILIZED IN CEILING RETURN PLENUMS SHALL BE NON-COMBUSTIBLE, HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50, AND BE LISTED AND LABELED AS PLENUM RATED WHERE APPLICABLE.	eb(		9 RUT	7 <sub>chi</sub> herf	ESTNI Ford,	UT STI NJ	REET 07070	
L. CONTRACTOR SHALL PROVIDE NEW FIRE ALARM DEVICE WHICH MATCHES EXISTING MANUFACTURER. CONNECT ALL NEW DEVICES TO EXISTING FIRE ALARM SYSTEM. FIELD VERIFY SYSTEM MANUFACTURER AND ALL LOCATIONS OF EXISTING FIRE ALARM	<sup>⊙</sup> <	ĺ	ΕΜΑΙ	L: DESI		Fa) Barbieri Riarc		стѕ.сом
CONTROL PANEL. ALL NEW DEVICES SHALL BE COMPATIBLE WITH THE EXISTING SYSTEM. PROVIDE ALL REQUIRED PROGRAMMING, EXPANSION MODULES, POWER SUPPLIES, ETC. TO ACCOMMODATE THE NEW DEVICES. CONTRACTOR SHALL UPSIZE PANEL IF REQUIRED.			ΟN	SUL	<u> </u>	NTS		
IGHTING NOTES			Z9, Jacobia	dijbiA,Boster_LLCLCD B	Bonders XXXYBranding-bbc-log	g-2012-email.joog		JRK, NY   10281
COORDINATE THE ACTUAL LOCATION OF ALL LIGHTING FIXTURES WITH THE ARCHITECT'S REFLECTED CEILING PLAN AND ALL ARCHITECTURAL, MECHANICAL, AND STRUCTURAL ELEMENTS INCLUDING, BUT NOT LIMITED TO, DUCTWORK, PIPING, EQUIPMENT, BEAMS, JOISTS, ETC.							225	NEWY
<ul> <li>PROVIDE ALL LIGHTING FIXTURES, BALLASTS, MOUNTING HARDWARE AND ACCESSORIES, CONDUIT, CONDUCTORS, CONTACTORS, SWITCHES, OCCUPANCY SENSORS, ETC.</li> <li>REQUIRED FOR A COMPLETE INSTALLATION WHETHER INDICATED ON THE DRAWINGS OR NOT.</li> </ul>	O N S Date							
<ul> <li>ILLUMINATION LEVELS SHALL BE IN ACCORDANCE WITH THE ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) AND ALL APPLICABLE CODES.</li> </ul>								
D. EXIT SIGNS AND LIGHTING WITH EMERGENCY BATTERY PACKS SHALL BE CONNECTED TO THE LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCHING.	л П							
<ey (1),(2),(3)<="" notes="" th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></ey>								
LITHONIA LOW PROFILE WRAPAROUND SUSPENDED LED FIXTURE (TYPICAL) BLWP4-30L-ADP-MVOLT-GZ10								
2#12+1#12G-3/4"C EXTEND AND CONNECT TO NEW FIXTURE NEW EXIT LIGHT TO MATCH BUILDING STANDARD EXISTING EXIT LIGHTS.	RIPTION							
NEW CEILING MOUNTED FIRE ALARM AUDIO VISUAL DEVICE SHALL MATCH BUILDING STANDARD. ALL NEW DEVICES SHALL BE COMPATIBLE WITH THE BUILDINGS EXISTING FIRE ALARM SYSTEM.	DESCF							
CONTRACTOR SHALL PROVIDE NEW TIME CLOCK FOR CONTROL OF THE NEW FIXTURES INSTALLED								
. CONTRACTOR SHALL UTILIZE (3) SPARE BRANCH CIRCUIT BREAKERS IN PANEL 2PL6 FOR NEW TEMPORARY CLASSROOM LIGHTING								
. CONTRACTOR SHALL SUPPLY AND INSTALL (1) 1P-20A CB IN PANEL 2LH2 FOR NEW TEMPORARY CLASSROOM LIGHTING.	Z							
CONTRACTOR SHALL SUPPLY NEW FIXTURE WITH AN EMERGENCY TYPE BALLAST CAPABLE OF 90 MINUTES OF ILLUMINATION DURING EMERGENCY OPERATION.	PROJE	СТ						
OFFICES AND AREAS TO UTILIZE THE EXISTING LIGHTING FIXTURES UNLESS OTHERWISE NOTED.	Prop							0
	Relo	CAI	ION	CON	NCEP	'  –	LEV	=L <i>Z</i>
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Environmental • Geotechnical • Civil Structural • Mechanical • Electrical	CL				rra 1 L	RY IGH	TIN	G
7 PLEASANT HILL ROAD CRANBURY, NJ 08512 TEL: (732) 390-5858				PL/	٩N			
FAX: (732) 390-9496 CERTIFICATE OF AUTHORIZATION No. 24GA28009600								
<u>SEAL:</u> IF THIS DRAWING DOES NOT CONTAIN THE RAISED					DATE	E ISSUE	ed: 10-2	8-21
SEAL OF THE PROFESSIONAL ENGINEER, IT IS NOT A VALID DOCUMENT AND NO LIABILITY IS ASSUMED FOR THE INFORMATION SHOWN.					PROJEC DRAWIN		2 -	52
FOR THE INFORMATION SHOWN.					CHKD B	Y:		
					DWG NC	):	E1.0	
JEFFREY THOENS, P.E. NEW JERSEY PROFESSIONAL ENGINEER	SEAL & S	SIGNA	TURE		FILE N	0:	SHE	T:
LIC. NO. 24GE04929100 PROJECT No. 21–10–21T								