GENERAL NOTES:

All services from contract boundary and emergency generators shall be installed as indicated on drawings. A functional test of the emergency generators is required to be performed and witnessed by local utility company officials for the electrical, gas, and HVAC systems as a test for all push button starts and test run areas as per construction code "NFPA 101-2000". All systems shown on the drawings (even those not shown on floor plans) will begin at a point located at the elevation of all walls to the eldest center of the room.

All services deemed shall be tied into existing electrical panels.

All equipment shown to be located in the area not to be occupied by the tenant.

HVAC NOTES:

See the accompanying drawings for further information.

SPRINKLER NOTE:

See the accompanying drawings for further information.

DRAWING NOTES:

□ Existing ceilings and drywall must be removed and replaced with new drywall and finish coat of paint at a minimum height of 7 ft 6 in.

□ Existing code to be surveyed and altered as required.

□ Contractors to plan and design all systems for installation of new system will comply to construction plan for future installation.

□ Existing systems to be removed except to existing drawings for further information panels and sign systems code as required.

SYMBOL LEGEND:

□ Ceiling height above to be maintained.

□ Existing equipment to be removed.

□ New equipment to be installed.

□ Existing equipment to be removed.

□ New equipment to be installed.

□ Area not to be occupied by tenant.

□ Existing equipment to be replaced.

□ New equipment to be installed.

□ Area not to be occupied by tenant.

□ Existing equipment to be removed.

□ New equipment to be installed.

□ Area not to be occupied by tenant.

□ Existing equipment to be replaced.

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□ New equipment to be installed.
1. Contractor shall be responsible to protect the area of work from any damage, dust and debris.

2. Contractor shall field verify existing conditions before proceeding with any work.

3. Contractor shall coordinate with other trades before proceeding with any work.

CONTRACTOR SHALL REPLACE COVER PLATES FOR EXISTING SPRINKLERS. NEW SPRINKLER HEADS WILL BE REQUIRED DEPENDING ON FINAL LOCATION OF NEW WALL. NEW SPRINKLER HEADS SHALL BE PROVIDED AS SHOWN ON THIS DRAWING IF THE DISTANCE BETWEEN CENTER OF THE EXISTING HEADS TO THE NEW WALL IS GREATER THAN 7'-6".
FLEXIBLE DUCTS SPECIFICATION

1. Flexible ducts shall be high-quality aluminum foil flexible air duct. The inside liner and outside sheath shall be a single layer of joint-free aluminum foil with a transition layer of polyester film laminated to the foil skins.

2. All ducts shall be made of tough aluminum foil/polyester laminate reinforced with a steel-wire helix. The outer jacket shall be an aluminum vapor barrier consisting of a spring of neck size as noted. All flexible ducts shall be smooth on soffit.

3. Provided insulative blankets shall be made with neck size as noted. The inner core construction shall be 2 plies of tough aluminum foil/polyester laminate with a layer of flame-retardant encapsulating fabric laminated to a spring of aluminum foil/polyester laminate.

4. Flexible ducts shall be high-quality aluminum foil flexible air duct. The inner core construction shall be 2 plies of tough aluminum foil/polyester laminate with a layer of flame-retardant encapsulating fabric laminated to a spring of aluminum foil/polyester laminate.

5. Flexible duct lengths shall not exceed 5'-0".

REMARKS:

1. Existent linear diffusers to remain.

2. Existent thermostats to remain.

3. Existing ceiling return grilles shall be model “SPHB” for non-ducted and “SPRB” for ducted.

GENERAL NOTES:

1. Project offices—blues for outline drawings on all lack of fit criteria.

2. 24x24/24x48 SOFFIT DIFFUSERS WITH NECK SIZE AS NOTED.

Sheet Notes:

- Ceiling diffuser and register schedule
- Ceiling return schedule
- Ductwork symbols

NOT FOR CONSTRUCTION
**GENERAL NOTES:**

1. ELECTRICAL DEMOLITION NOTES: Positions, dimensions, and materials are shown on the drawings. Positions may be subject to change due to structural conditions; therefore, contractors are responsible for ignoring changes to the drawings that may occur.
2. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORK, INCLUDING WIRING, VENTILATION, SLEEVING, DUCTWORK, ETC. PERFORMANCE TO THE DRAWINGS and APPLICABLE CODES AND STANDARDS INCLUDING BUT NOT LIMITED TO: UBC, SEISMIC CODES, NEC, NFPA, MFRA, MCFRA, AND ALL OTHER APPLICABLE REGULATIONS.
3. ELECTRICAL CONTRACTOR SHALL SUBMIT HIS BID BASED ON THE MATERIALS AND SETUPS SHOWN ON THE DRAWINGS, NOT THE COST OF INSTALLATION.
4. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK PERFORMED UNDER THIS SPECIFICATION, INCLUDING THE INSTALLATION OF ALL MACHINERY, AND THE ORGANIZATION OF ALL WORK.
5. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SECURITY OF ALL WORK PERFORMED UNDER THIS SPECIFICATION.
6. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NOT SPECIFIED IN THE DRAWINGS.
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2. GENERAL CONSTRUCTION NOTES: Positions, dimensions, and materials are shown on the drawings. Positions may be subject to change due to structural conditions; therefore, contractors are responsible for ignoring changes to the drawings that may occur.
1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS BEFORE PROCEEDING WITH ANY WORK.

2. ALL EXISTING LIGHT FIXTURES & ASSOCIATED SWITCHES EXISTING LIGHTS AND ASSOCIATED SWITCH FOR THE GIVEN CORRIDOR ARE TO BE DEMOLISHED.
1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS BEFORE PROCEEDING WITH ANY WORK.

2. ALL ELECTRICAL DEVICES NOTED AS "ETR" ARE TO REMAIN AS IS.

SCALE: 1/8" = 1'-0"
GENERAL NOTES:
1. REFER TO CONTRACT DOCUMENTS AND SHEET PLAN.
2. MAXIMUM RANGE. CALIBRATE BOTH VACANCY & OCCUPANCY SENSOR TO
   FIXTURE SCHEDULE.
3. NOTED AS "EM".
4. PROVIDE NEW SWITCHING CONFIGURATION AS SHOWN.
5. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS BEFORE
   PROCEEDING FURTHER.

PROPOSED IMPROVEMENTS FOR:
MONTCLAIR STATE UNIVERSITY
SPRAGUE LIBRARY

1. FIRST FLOOR
2. NORMAL AV
3. MONTCLAIR STATION
4. BLOCK: 1008 LOT: 1

WITH MSU AND PROVIDE KEY SWITCHES AS REQUIRED

Project Management
Energy Audit
Consultant

www.planetPSA.com
Fax. 973.586.2401

A LIMITED LIABILITY CORPORATION
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<tr>
<th>PANEL BOARD CIRCUIT SCHEDULE</th>
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<td>CIRCUIT DESCRIPTION</td>
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<td>2. Lighting Panel</td>
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<td>5. Generator Panel</td>
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<td>6. Security Panel</td>
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<td>7. Communication Panel</td>
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<td>8. Fire Alarm Panel</td>
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<td>9. Sprinkler Panel</td>
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**TOTAL CONNECTED PANEL Amps:** 150

**Total Number of Panels:** 1

**Total Number of Panels Connected:** 1

PROGRESS SET - NOT FOR CONSTRUCTION

KeRi Engineering Project No. 18126