



**WILLIAM
PATERSON
UNIVERSITY**

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Office of the Capital Planning, Design & Construction
Phone: 973-720-2352 Fax: 973-720-2829 .WWW.WPUNJ.EDU

ADDENDUM NO 1

TO: All Prospective Bidders
DATE: 8/17/17
PROJECT: New Residence Hall (WP-16-01-99-B)

This Addendum No. 1 forms a part of the contract bidding documents and answers all questions submitted regarding the bidding documents. Please acknowledge receipt of this Addendum No. 1 on Bid Form (WPU03) included in the Bid Document package.

Clarifications and Update:

1. The University has made applications for the new permanent electric and gas services required for the new residence hall to PSEG. The reference numbers and contact information for these initiatives are below. It is the contractor's responsibility to perform all coordination and installation work with PSEG for the new gas and electric services. The University will pay PSEG or reimburse the contractor for any fees related to the installation of new services.

The University has not made formal provisions with PSEG for a temporary electrical or gas service for the contractor's needs at the site for construction purposes. The coordination and cost for the temporary electric and gas services are the responsibility of the contractor. The applications for temporary service are included as Attachment #2.

All charges for electric and gas usage during the construction of the new residence hall are the responsibility of the contractor. The University will assume cost for electric and gas usage charges once a TCO is received.

Natural Gas Service

PSE&G reference number for the William Patterson Residence Hall is: 80482171
PSE&G contact: Barbara Farmer (800) 722-0256/Option 2
Barbara.farmer@pseg.com

Electric Service

PSE&G electric service reference number for William Paterson Hall Residence Hall is ESI #500672584

PSE&G contact; Luis Sacramento - 973-365-5469

PSEG Application for Electrical Service is included in this Addendum as Attachment 2.

2. The University has contracted to remove trees, de-grub, remove the above grade stone wall, and install soil conservation measures for the area within the project boundary. These bid and award documents for the Tree Removal & Site Clearing (WP-16-01-99-A) are posted at www.wpunj.edu/capital-planning/rfp.html and are not the responsibility of the successful bidder for New Residence Hall (WP-16-01-99-B). At the conclusion of the tree removal work, the conservation features and soil conservation permit will remain for use by the successful bidder. The tree removal contractor will leave the soil conservation features indicated on drawings CE-101 and CE-501 in a compliant manner for reuse by the successful bidder. The successful bidder will be responsible to notify the soil conservation district prior to starting work in accordance with notification requirements and shall assume all responsibilities of the soil conservation permit.

As part of the tree removal and de-grubbing, no soils or competent rock will be removed from the site. This may result in minor variations in grade from the existing conditions survey, drawing VT-101 Topographical Survey, but will not result in any additional excavation, soil removal/import, or rock removal than already indicated in the contract documents and geotechnical report. If the successful bidder, wishes to make a claim for differing site conditions affected by grade changes associated with tree removal work or any other existing topographical conditions, it shall retain at its own expense a licensed NJ Land Surveyor to conduct a survey noting differences in elevations from VT-101 and calculations justifying any additional quantities to be removed. If the contractor elects to perform this work, it shall be completed before any additional site work is performed and after providing the University with 5 business days to concur or respond to the findings of the survey and calculations. The successful bidder will not be allowed any extension in time as result of the activities discussed in these paragraphs.

3. There are three areas for planting, #1, #3 and #4, required by the New Jersey Forest Service, which inspects the plants for sufficient health after approximately 1 year. Areas #3 and #4 on drawing LR-101 shall be completed by 4/30/18. All trees shall be equipped with gator bags. Plantings on L-101, Area #1, shall be completed by 4/30/19. Gator bags can be relocated from Areas #3 and #4, provided they have been installed for a year, to Area #1. All trees in Area #1 shall be equipped with gator bags. Final payment for plantings on L-101 and LR-101 shall not be made until the warranty period for plantings is complete.

4. Drawing LR-101, Note 4: shall read as follows: "Refer to LR-501 for planting details and notes related to Areas #3 and #4. Refer to L-100, L-101, and L-200 for planting

scheduled and details for Area 1. For additional information see Specification Sections 329200 and 329300.”

5. The contractor’s parking, staging and storage area is defined by Attachment #1. There is no other location on campus designated for contractor storage or staging for this project. Any work outside of this area must be scheduled with the University in advance. Parking is also available in Lot 6 on a first come first serve bases with no overnight parking. Please note that drawing CE-101 identifies the direction traffic will leave as “plan north”. The access to the site is the same, from “plan north”. The roadway identified for vehicle access leads to Lot 6, which can be accessed from University Drive. Contractor shall provide, install and maintain a continuous 6’ high construction fence surrounding the entire staging area with a securable gate at the access point with double padlock. Construction fencing facing other campus buildings shall be provided with a concealing green mesh. Construction fencing must be arranged in a manner to allow University access for garbage trucks and other service vehicles at the High Mountain service driveway.

6. Due to the immediate adjacency of residential facilities, regular work hours for this project are 8am to 4:30pm during the following periods:

10/1/17 through 12/22/17

1/17/18 through 3/9/18

3/19/18 through 5/11/18

8/27/18 through 12/21/18

1/16/19 through 3/9/19

3/18/19 through 5/10/19

Outside of these dates regular work hours are established by General Conditions 5.8.1.

7. General Conditions have been posted to the project website.

8. Geotechnical reports have been posted on the project website. The report dated 6/17/17 is the final report, despite the inclusion of “Draft” in the heading.

9. In specification section 262413, Switchboards, requirements for the Contractor shall also include coordination and approval by PSEG of the submitted switchgear and if required, the OCPD coordination study.

10. Drawing E-101, Detail 1 shows several light poles indicated as existing to remain (see Attachment #3). The underground electrical feed between the light poles has been indicated by an added line. This line serves exterior lighting for pedestrian and vehicle safety outside of the project site. As a result this underground feed must be protected, maintained, repaired and replaced by the contractor for the duration of the project. Once the new exterior lights for the new residence hall are operational and accepted by the University, the feed will be disconnected by the University and the contractor will be required to remove and dispose of 6 existing light poles and bases that are currently scheduled to remain in the drawings.

Questions and Answers:

Q1: What is the amount of the deductible for the Builder's Risk policy?

A1: The deductible is \$100,000 per occurrence.

Q2: Supplemental Instruction for Bidding and Completing Proposal Forms, paragraph B states that bidders are required to be DPMC classified at the time of bid. It then instructs the bidders to disregard this requirement in Instruction to Bidders section IB3 .4. However, IB3.4 does not involve DPMC requirements. Please clarify this instruction.

A2: In the Supplemental Instructions for Bidding and Completing Proposal Forms, paragraph B, delete the 2nd sentence that reads as follows, "Please disregard this requirement in the Instruction to Bidders, Section IB 3.4."

Q3: Has the DCA reviewed the plans for this project?

A3: The design team has received comments back from the DCA for all disciplines except architectural. It is anticipated that an upcoming addendum will incorporate any comments made by the DCA.

Q4: There are numerous references to LEED requirements in the specifications. Is this a LEED Certified Project? If so, please provide additional information.

A4: Please disregard all references to LEED requirements in the specifications posted on the project website. The contractor will be required to demonstrate compliance and provide required reports for LEED Version 4 for Construction and Waste Stream Planning. See <https://www.usgbc.org/node/2601020?return=/credits> for requirements.

Q5: Drawing P-101: Need piping sizes for sanitary and vent systems, missing in many areas.

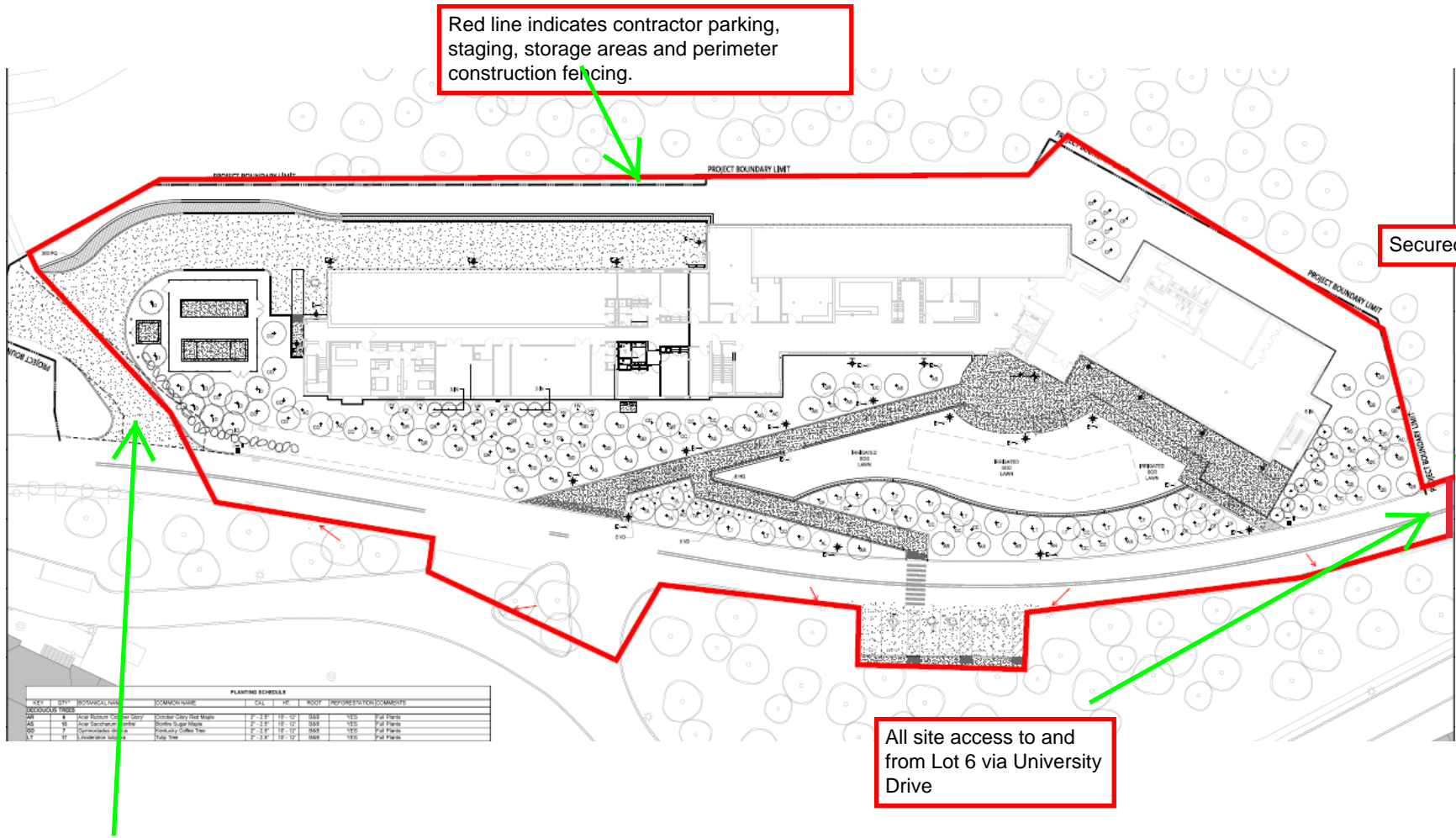
A5: All sanitary, vent and/or waste pipe sizes are indicated on Drawing P-006 (Sanitary Riser Diagram).

Q6: Drawing P-102: Need gas sizes for dryer gas distribution.

A6. See Sketch SCP003- 1 for additional gas pipe sizes.

Q7: Drawing P-102: Need sanitary and vent pipe sizes in #223- Resident Kitchen and #210 Resident Lounge.

A7: Sanitary and vent sizes are indicated on Drawings P-003 and P-005 (Sanitary Riser Diagrams).



Attachment #1 - Contractor Staging Plan



**Existing Commercial Electric Service – Adding Load/Changes
For Industrial, Commercial, and Multi-Unit Residential (4+) Customers**

For Construction Inquiry purposes, PSE&G service territory is divided into Northern & Southern Counties.

For requests in: Bergen, Essex, Hudson, Hunterdon, Middlesex, Morris, Passaic, Somerset, or Union County
Please fill out this form and either email it to: ConstructionNorth@pseg.com or Fax to 908-497-1762

For requests in: Burlington, Camden, Gloucester, Mercer, Monmouth, or Ocean County
Please fill out this form and either email it to: ConstructionSouth@pseg.com or Fax to 609-324-1065

Please call Construction Inquiry Department when requesting the following:

Temporary Service–provide voltage characteristics, phase, amperage, and kw load

Shut downs – provide meter numbers; de-energize and re-energize timeframes; tentative date and rain date

Close proximity and crane work – provide existing voltage characteristics, phase, amperage, and reason for request

Relocation with no changes in load– provide existing voltage characteristics, phase, amperage, and all meter numbers

ARC Flash Analysis & Short Circuit Duty requests – provide existing voltage characteristics, phase, and amperage

Northern counties call 1-800 722-0256, option 2/ Southern counties call 1-800 832 0076, option 2

SITE PLANS ARE REQUIRED WHEN:

No foundation at the site: (this is a requirement for electric engineering to begin)

**PLANS MUST BE FULL SIZE AND TO SCALE; INCLUDE FOOTPRINT OF BUILDING AND SHOW AT LEAST ONE
CROSS STREET**

Site plans may be mailed to:

Northern counties: Public Service Electric and Gas Company, Attn: Construction Inquiry, P.O. Box 1023
Cranford, NJ 07016

Southern Counties: Public Service Electric and Gas Company, Attn: Construction Inquiry, 410 Route 130 South
Bordentown, NJ 08505

**PLEASE NOTE: MISSING INFORMATION ON APPLICATION WILL RESULT IN DELAY
IN PROCESSING YOUR REQUEST**

Type Property Owner's Name Here

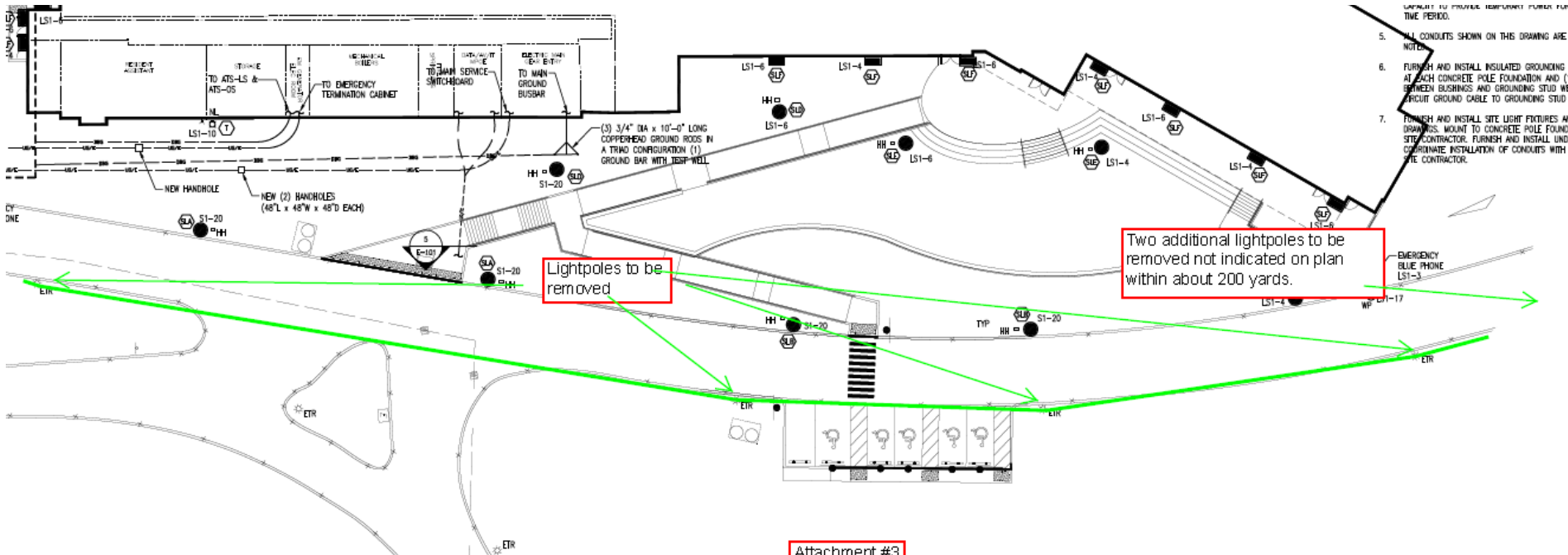
New Service Yes No	Existing Service Yes No
Property Owner Name	
Owner Phone Number	
Service Address	
City & Zip Code	
PSE&G Account Billing Name	
PSE&G Account Number	
Tax ID #	
Phone Numbers	
Email Address	
Billing / Mailing Address	
Primary Contact Name / Title	
Contact Phone Numbers	
Contact Email Address	
Contact Fax Number	
Electrician's Name	
Electrician's Phone Number	
Electrician's email address	
Project Information - Required	
Square Footage of Bldg.	
Nearest Cross Street	
Type of business	
Pole #	
Type of Service	<input type="radio"/> Overhead <input type="radio"/> Overhead to Underground <input type="radio"/> Underground/Manhole Area <input type="radio"/> Padmount Transformer
<u>EXISTING</u> Service Characteristics	<input type="radio"/> 120/240V 1PH 3W <input type="radio"/> 120/208V 3PH 4W <input type="radio"/> 120/208V 1PH 3 W - LIMITED <input type="radio"/> 277/480V 3PH 4W <input type="radio"/> 240V 3PH 3W -NO GROUND <input type="radio"/> 480V 3PH 3W - NO GROUND <input type="radio"/> 120/208 3PH 3W
Existing PSE&G Acct #	
<u>Existing</u> Amperage	<input type="radio"/> 60 <input type="radio"/> 100 <input type="radio"/> 200 <input type="radio"/> 400 <input type="radio"/> 600 <input type="radio"/> 800 <input type="radio"/> other _____

Type Property Owner's Name Here

List <u>Electric Meter</u> numbers on service _____				
# of <u>New Electric Meters</u> to be Installed & designations				
<u>New Service</u> Characteristics	<input type="radio"/> 120/240V 1PH 3W <input type="radio"/> 120/208V 3 PH 4W <input type="radio"/> 120/208V 1PH 3W - LIMITED <input type="radio"/> 277/480V 3PH 4W <input type="radio"/> 240V 3PH 3W -NO GROUND <input type="radio"/> 480V 3PH 3W - NO GROUND <input type="radio"/> 120/208 3PH 3W			
<u>New Amperage</u>	<input type="radio"/> 60 <input type="radio"/> 100 <input type="radio"/> 200 <input type="radio"/> 400 <input type="radio"/> 600 <input type="radio"/> 800 <input type="radio"/> other _____			
Splitting existing service?	<input type="radio"/> Yes <input type="radio"/> No			
If yes, splitting from meter # (required)				
Is this request to:	<input type="checkbox"/> Relocate Existing Service <input type="checkbox"/> Upgrade Existing Service <input type="checkbox"/> Add Load			
If upgrading, new amps:	<input type="radio"/> 60 <input type="radio"/> 100 <input type="radio"/> 200 <input type="radio"/> 400 <input type="radio"/> 600 <input type="radio"/> 800 <input type="radio"/> other _____			
If upgrading, new phase:	<input type="radio"/> Single Phase <input type="radio"/> Three Phase			
New Load Data				
	Quantity	1 Phase KW	3 Phase KW	Total KW
Exterior Lighting (KW)				
Interior Lighting (KW)				
Air Conditioning (Tons/KW)				
Water Heater (KW)				
Computers (KW)				
Comfort Heating (KW)				
Receptacles (KW)				
Other (KW) *Explain in summary				
Motor (KW) *Explain in summary				
Customer or authorized representative's signature				

Type Property Owner's Name Here

Date of signature	
Note: this may be signed electronically by typing in authorized name. Please note that this will be considered an official signature and approval to move forward and process the application.	
Brief Summary of Request & Additional Notes	

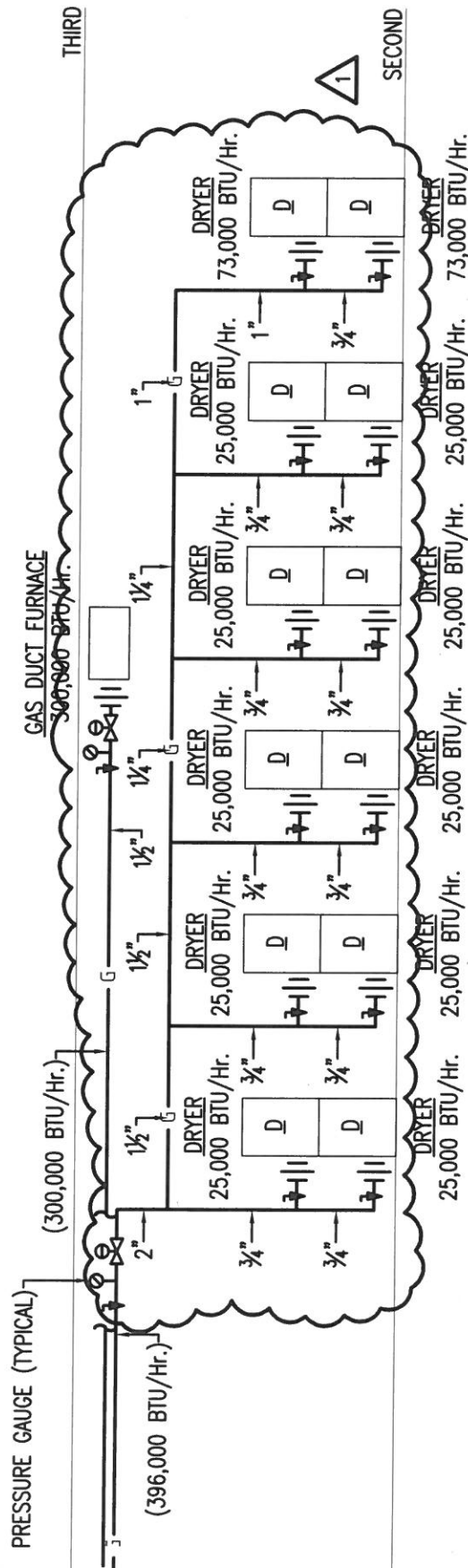


5. ALL CONDUITS SHOWN ON THIS DRAWING ARE NOTED.
6. FURNISH AND INSTALL INSULATED GROUNDING AT EACH CONCRETE POLE FOUNDATION AND (BETWEEN BUSBARS AND GROUNDING STUD WE CIRCUIT GROUND CABLE TO GROUNDING STUD
7. FURNISH AND INSTALL SITE LIGHT FIXTURES AS DRAWINGS. MOUNT TO CONCRETE POLE FOUND SITE CONTRACTOR. FURNISH AND INSTALL UNDERGROUND INSTALLATION OF CONDUITS WITH SITE CONTRACTOR.

1 ELECTRICAL SITE PLAN
SCALE: 1" = 20'-0"

Attachment #3





△ RESPONSE TO REQUEST FOR INFORMATION No. 1 8/15/2017

Project:		WILLIAM PATTERSON UNIVERSITY NEW RESIDENCE HALL	
Title:		REVISED GAS RISER DIAGRAM	
Date	8/15/2017	Drafter	JJC
PM	CM	Designer	JJC
Checked By	RDG	Reference Dwg.	P-003
Sketch No.	SKP003-1	Project No.	06697141000

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