



PARIC CORPORATION
77 Westport Plaza Suite 250
St. Louis, MO 63146
TEL: 636-561-9500
FAX: 636-561-9501

REQUEST FOR INFORMATION	DATE: March 10, 2016	NO.: RFI-012
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To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Laclede gas comments

Response Required By: March 17, 2016

Drawing / Spec Reference:

Information Requested:

See attached correspondence highlighted in yellow. Please advise if Laclede Gas comments for clearance, meter protection and proposed routing can be met.

Response:

Laclede comments can be met.

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Answered By: Mark Davis, David Mason and Associates

Date: March 18, 2016

Gates, Devin

To: Gates, Devin (ddgates@paric.com)
Subject: FW: Webster ISB - Gas Approvals
Attachments: Webster U (ISB) Gas Approvals.pdf

From: Weindel, William D. [<mailto:William.Weindel@thelacledegroupp.com>]
Sent: Thursday, March 10, 2016 8:40 AM
To: Szachnieski, Jason
Cc: 'Jim Ward' (wardji@webster.edu); Craig A. Miller, Sr.
Subject: Webster ISB - Gas Approvals

Jason,

It has been determined we'll proceed as we've been discussing; that is coming off Garden and accepting the proposed meter location. See the attached drawing. Further good news is there will be no customer contribution required of Webster U for the main (on Garden) or service work based on the gas load of 6247 cfh going into the ISB. Please note on the drawing the owner will need to provide a 6' x 6' concrete pad with protective bollards for our meter; and also of particular interest to your mechanical contractors and as requested we plan on a delivery pressure of 2 psi at the outlet (customer) side of the meter.

Attached are 3 of our standard documents pertaining to installing the underground gas service line to the proposed ISB. If acceptable, all 3 documents need to be completed by the owner or owner's representative, look for the sections I have marked with asterisks (*). Please note that the attached drawing also needs to be approved, see lower left-hand corner. The documents actually only apply to the installation of the service on Webster's property; their approval of the main work on Garden is not needed because it's in ROW. However, I cannot move forward with the main work until I have received Webster's approvals on the attached documents.

Please let me know if there are any questions. It is acceptable that the approved forms be scanned and emailed back to me. Once I receive I can move forward with additional internal approvals. The sooner I get the approvals on the attached documents the better; but I believe as long as I get them back by sometime in April I don't think we'll have a problem (barring any unforeseen circumstances) doing at least the main work on Garden in July or Aug. 2016 and also the service work at that time if the building walls are up and roof on.

Thanks!!
Bill

Bill Weindel
Sales & Customer Accounts
4118 Shrewsbury Ave.
Shrewsbury, MO 63119
Office - 314-768-7730
William.Weindel@TheLacledeGroup.com



Clean Energy. Reliable Service. Proud Tradition.

From: Szachnieski, Jason [<mailto:JRSzachnieski@paric.com>]
Sent: Monday, March 07, 2016 10:24 AM
To: Weindel, William D.
Cc: Mehler, Steven R.; Schallom, Walter J.; 'Jim Ward' (wardji@webster.edu); Craig A. Miller, Sr.
Subject: RE: Webster ISB - Under Ground Utilities for Laclede

Bill,
Thanks for the update. I think Garden Ave makes the most sense. I look forward to hearing about the proposed routing and timing!

Thanks,
Jason

JASON SZACHNIESKI, PE, LEED® AP
SENIOR PROJECT MANAGER

Direct: 636-561-9608
Main: 636-561-9500

77 Westport Plaza, Suite 250
St. Louis, MO 63146

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From: Weindel, William D. [<mailto:William.Weindel@thelacledegroupp.com>]
Sent: Monday, March 07, 2016 10:09 AM
To: Szachnieski, Jason
Cc: Mehler, Steven R.; Schallom, Walter J.; 'Jim Ward' (wardji@webster.edu); Craig A. Miller, Sr.
Subject: RE: Webster ISB - Under Ground Utilities for Laclede

Jason,

We've actually been internally discussing this project in detail last week and today, several depts. involved, We are still looking at coming off Garden, but now the meter location has been questioned. I'm trying to get the proposed meter location approved; hope to have something for you next couple of days.

Thanks!
Bill

From: Szachnieski, Jason [<mailto:JRSzachnieski@paric.com>]
Sent: Monday, March 07, 2016 9:53 AM
To: Weindel, William D.
Cc: Mehler, Steven R.; Schallom, Walter J.; 'Jim Ward' (wardji@webster.edu); Craig A. Miller, Sr.
Subject: RE: Webster ISB - Under Ground Utilities for Laclede

Good morning Bill,

I wanted to check back in with you on the gas service entry for the Webster ISB building. Your last email suggested you might serve the building off of Big Bend but you were working to resolve. Do you have any update on this? We have a lot of utility relocation work to perform and wanted to make sure there were no conflicts.

Thanks,
Jason

From: Weindel, William D. [<mailto:William.Weindel@thelacledegroup.com>]
Sent: Monday, February 22, 2016 8:44 AM
To: Szachnieski, Jason
Cc: Mehler, Steven R.; Schallom, Walter J.; 'Jim Ward' (wardji@webster.edu)
Subject: RE: Under Ground Utilities for Laclede

Jason,

Thanks for the recap. There has been a difference of opinion internally on how we should serve the new building; talking about coming off Big Bend; I'm working to resolve. Just glad we started this early. Hope to get something back to you in a couple weeks.

Thanks!
Bill

From: Szachnieski, Jason [<mailto:JRSzachnieski@paric.com>]
Sent: Monday, February 22, 2016 8:36 AM
To: Weindel, William D.; Jim Ward (wardji@webster.edu); Craig A. Miller, Sr.
Cc: Mehler, Steven R.; Schallom, Walter J.; Malone, Chris; Dockery, Tony; Gates, Devin; Sweeney, Todd
Subject: RE: Under Ground Utilities for Laclede

Bill,

Thanks for meeting up with us for the new Webster ISB project - I'm glad you're involved in the project and looking forward to working with you again on this one after our success at Arcade!

To follow up on our discussion, below are the items we discussed:

The Webster ISB project is planned to start in March 2016. Completion date is planned for July 2017.

Paric would like to have gas service to the building in September 2016.

We understand you will most likely directionally bore the service from garden to the ISB building.

We understand you have the option of connecting to the existing main in Garden or upgrading the main in Garden to provide gas for the ISB building.

If you are upgrading the main, I would recommend this work be completed sometime this summer PRIOR to the new Webster garage expansion starting in August (this date may move up slightly change – Craig please keep everyone informed if it does). Garden is a main thoroughfare during the school sessions for Nerinx and Webster and will be utilized for construction of the garage, therefore it will be even more congested.

Please let us know what your plan is for the main upgrade so we know what to expect.

Thanks!
Jason

JASON SZACHNIESKI, PE, LEED® AP

SENIOR PROJECT MANAGER

Direct: 636-561-9608

Main: 636-561-9500

77 Westport Plaza, Suite 250
St. Louis, MO 63146

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From: Weindel, William D. [<mailto:William.Weindel@thelacledgroup.com>]

Sent: Wednesday, February 10, 2016 9:05 AM

To: Szachnieski, Jason

Cc: Mehler, Steven R.; Schallom, Walter J.

Subject: FW: Under Ground Utilities for Laclede

Great, thanks Jason – very useful. Can you please let us know where we're meeting Fri. (1:00pm), I'm not familiar with the East Academic Building. In a previous email you mentioned –

Let's plan to meet at the North end of the East Academic Building at the top of the stairs. We can walk the site and review the plans as required.

Thanks!!
Bill

From: Szachnieski, Jason [<mailto:JRSzachnieski@paric.com>]

Sent: Tuesday, February 09, 2016 8:23 PM

To: Weindel, William D.

Cc: Jim Ward (wardji@webster.edu)

Subject: FW: Under Ground Utilities for Laclede

Bill,
See attached existing utility plan from Webster. Jim is most familiar with this plan and he will be meeting with us on Friday. Please take a look before then and let us know if you have any questions.

Thanks,
Jason

From: Jim Ward [<mailto:wardji@webster.edu>]
Sent: Tuesday, February 09, 2016 8:50 AM
To: Szachnieski, Jason
Subject: Under Ground Utilities for Laclede

Jason,

Attached are the underground utilities around the East Academic Building. May be good for Laclede to see them before the meeting on Friday. Could you send them to the appropriate people? Jim

INSTALLATION SUMMARY OF COMMERCIAL AND INDUSTRIAL GAS LOADS

LACLEDE GAS COMPANY

FORM 765 - REVISED 10/2003

REGISTER NO.(s) 1194-16-C

DATE: 3/9/2016

CUSTOMER INFORMATION														
SERVICE ADDRESS 8274 Big Bend BLV							MUNICIPALITY Webster Groves				GRID 145-14			
CUSTOMER NAME Webster U.							NATURE OF BUSINESS School				JOB STATUS			
OWNER'S NAME Webster Univesity							AUTHORIZED CONTACT Jason Szachnieski				PHONE NUMBER 636-561-9608			
PRESENT LOAD AND METER(S)						PROPOSED LOAD AND METER(S)								
LOAD	RATE	SIZE	METER#	METER PRES.	DEL. PRES.	ADDED LOAD	TOTAL LOAD	WORK REQUIRED	SIZE	METER PRES.	DEL. PRES.	RATE	STANDARD	
						6247	6247	Install Meter	7M	2#	2#	2		
			None											
METER SET SPECIFICATIONS														
SERVICE ENTRY: Above			METER LOCATION: Outside			METER TO SET ON: Pad			REGULATOR INSTALLED: Outside					
AREA REQUIRED FOR METER SET:			WIDTH(IN.)		DEPTH(IN.)		HEIGHT(IN.)		CONCRETE PAD REQUIRED? Yes 6'x6'x4"					
DISTRIBUTION SYSTEM REQUIREMENTS														
EXISTING	SIZE	MATL.	PRES.	LOCATION		OK?	PROPOSED	SIZE	MATL.	PRES.	LENGTH:	W.O.#:		
MAIN:	1-1/4"	PL	IP			No	MAIN:	2"	PL	IP	335	1489..		
EXISTING	SIZE	MATL.	PRES.	LENGTH:		OK?	PROPOSED	SIZE	MATL.	PRES.	LENGTH:	TAP SIZE		
SERVICE:							SERVICE:	2"	PL	IP	460			
FINANCING/CUSTOMER CONTRIBUTION														
SERVICE LENGTH:			FINANING PLAN			INVESTMENT		ALLOWANCE			CUSTOMER CONTRIBUTION			
MAIN TO METER: 460			P.L. TO METER:			Analysis		\$33,099		Analysis			\$0.00	
TERMS AND CONDITIONS: - The person approving on behalf of the customer is the duly authorized representative of the customer or company requesting this service, and has full authority to execute this agreement as set forth herein. - The person approving on behalf of customer shall advise all other parties and/or utilities concerned with this project of the proposed location of the gas service and meter in order to insure that all applicable electrical and mechanical codes are complied with, and that the space approved for this installation shall not be obstructed. If Laclede Gas Company (Company) is required to relocate the gas service and/or meter from such approved location, customer agrees to provide space for and pay the cost of such relocation. - All gas piping, up to and including the meter, shall be installed and maintained by, and remain the property of the Company, except as specified in the diagram attached hereto and made a part hereof. - All gas piping downstream of the meter shall be installed and maintained, and remain the property of the customer. - The space reserved for the meter shall be easily accessible so that the meter can be examined, maintained, read or changed. An additional clearance of 9" on each side and 36" in front is required for each meter set. - The meter shall be located so as to be protected from physical damage. If building is constructed using non-supporting material (such as tin, foam, etc.), customer will provide a support structure to attach and/or anchor the gas meter facilities. - No source of ignition shall be located within three feet of the meter installation. - On meter installations inside buildings, the meter shall be located a maximum of three feet horizontally from the point the service enters the building. - On meter installations requiring a concrete pad or vault, the pad or vault shall be provided by the customer. - No permanent obstruction shall be erected over any portion of the gas service leading to the meter. - If any structure or use by customer shall, in the judgement of the Company, require relocation of service pipe, customer agrees to provide space for and pay the cost of relocation. - When a pressure regulator is required on Company's gas service line, such regulator shall be located outside the building or vented to the outside. On Supply Feeder services, the first and second cut regulators must be located outside the building. - As required by Rule 20 of General order No. 20 of the Missouri Public Service Commission, if delivery pressure to customer is greater than an equivalent to fourteen inches of water column, and if a regulator or regulators are required downstream of the meter for a safe operation, customer shall cause same to be installed. Customer will label all fuel runs (e.g. 2 lb. GAS) that are over fourteen inches of water column if multiple pressure systems exist in the building. - The installation and maintenance of the facilities installed pursuant to this application shall be performed in such a manner as to comply with all the Company's tariffs (rules, regulations and rates) on file with and approved by the Missouri Public Service Commission. - The installation of facilities to furnish gas service pursuant hereto shall be subject to the Company obtaining all necessary permit authority for such installation and service from appropriate governmental jurisdictions. Furthermore, installation of service pipe across private property other than the property of the customer will be made only in those cases where the customer has secured and furnished the Company a right-of-way, for such service pipe, satisfactory to the Company.														
Customer Approval by: _____ Title _____ Date _____ Acting on Behalf of: _____ As: _____ (Owner, Tenant) Location _____ Laclede Gas Co. Approval 3/9/2016 Inspector Date Sales Rep. Engineering Dept. Date														



Municipality: Webster Groves

Map Grid: 145-14

90°20'32"W 38°35'21"N NAD83

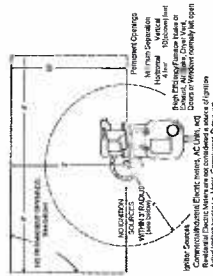
Maximo Work Order: 14656751

THE ROUTE OF THE GAS SERVICE MUST BE BROUGHT TO GRADE AND CLEARED OF BUILDING MATERIAL BY THE CUSTOMER PRIOR TO INSTALLATION.

GRANULAR BACKFILL, IF REQUIRED, IS TO BE PROVIDED BY THE CUSTOMER, IN WHICH CASE, LACLEDE GAS WILL NOT BE RESPONSIBLE FOR THE DISPOSAL OF EXCESS SPOIL FROM THE DITCH.

LACLEDE GAS TO ONLY PATCH THAT PAVEMENT REMOVED FOR THE INSTALLATION OF THE GAS SERVICE.

GAS METER MUST COMPLY WITH REQUIREMENTS SHOWN BELOW



APPROVED

FOR SERVICE AND METER LOCATION

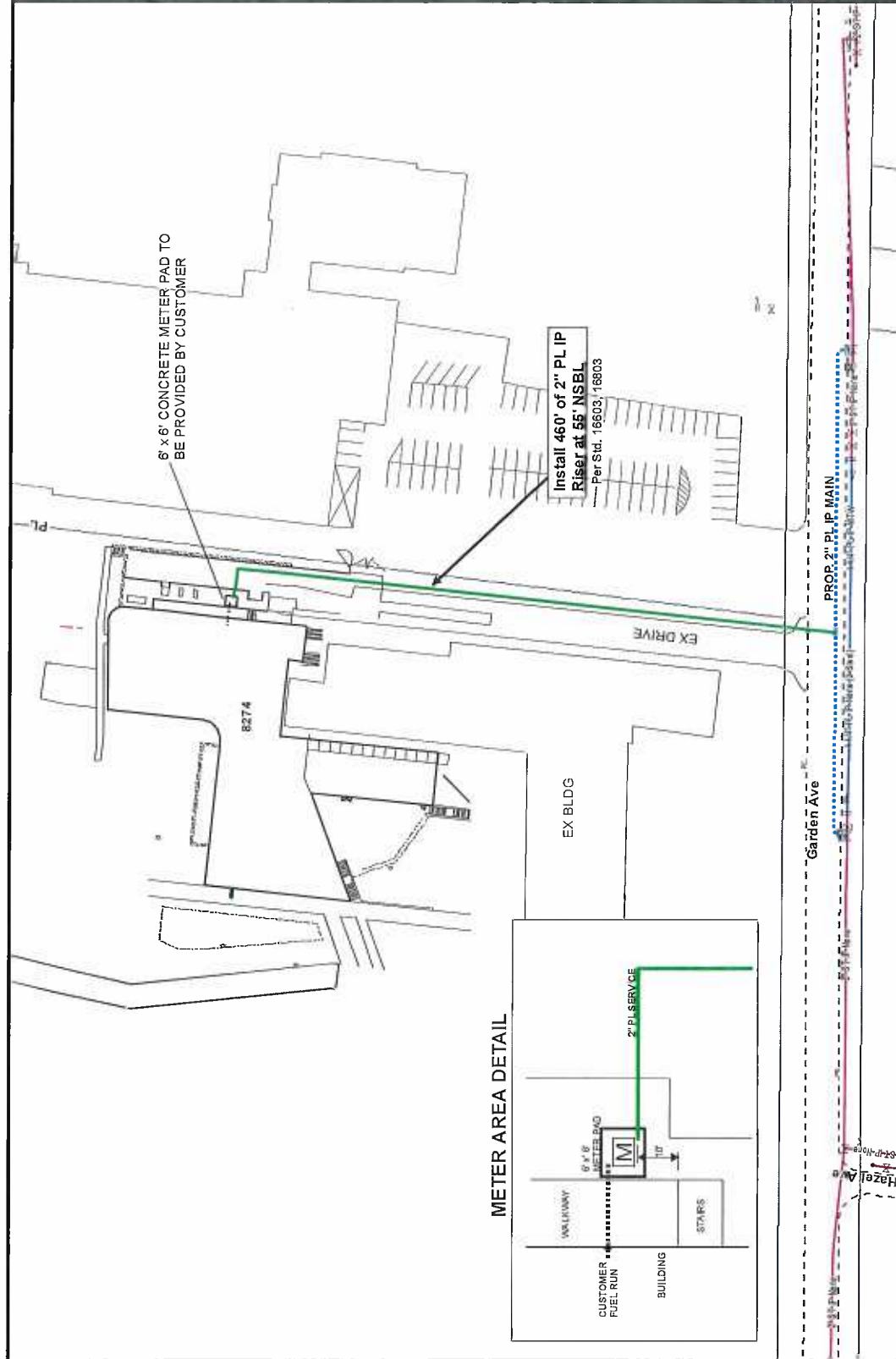
BY: _____

DATE: _____

TITLE: _____

0 35 70 140 210
1 inch = 75 feet
Feet

8.5" x 11" sheet may not be to scale



DRAWN BY _____ NMT _____ DATE 3/9/2016
TRACED BY _____
INITIATED BY _____ DATE 3/9/2016

LACLEDE GAS
COMPANY
ST. LOUIS, MO.

8274 Big Bend
Webster University

COMMERCIAL/INDUSTRIAL CUSTOMER
NOTICE OF PRIVATELY-OWNED UNDERGROUND FACILITIES
AND ENVIRONMENTAL HAZARDS

Property Address 8274 Big Bend Date: 3/9/2016

PRIVATELY-OWNED UNDERGROUND FACILITIES

Laclede Gas Company (Laclede) is not responsible for damage to privately-owned, underground facilities not located by the property owner in advance of installation of the gas service line. It is the customer's responsibility to notify Laclede of any privately-owned underground facilities that could be damaged as a result of the natural gas service line installation. Such facilities include, but are not limited to the following:

Buried electric conduit and/or lines	Septic tanks
Sprinkler systems	Pool heater fuel line
Invisible fencing for pets	Cisterns
Drainage pipes	Water lines
A/C Coolant lines	Wells
Septic field	Satellite cables
Other(s) _____	

Please indicate if, to your knowledge, any of the above-listed facilities exist in the path of the service line shown on the enclosed sketch. You will need to have such facilities exposed, flagged, or otherwise identified as to their location before Laclede's service installation crew arrives.

ENVIRONMENTAL HAZARDS

Please provide information regarding any known environmental impairments and/or health and safety hazards associated with the property that Laclede employees could encounter in the course of installing gas service. If potential contamination exists, provide a brief description and the name and phone number of a person knowledgeable about contamination on the property. Laclede's Environmental staff will review this information. Failure to disclose this information may result in substantial delay installing gas service if contamination is unexpectedly encountered by Laclede's service installation crew. Laclede is not responsible for environmental response or disposal costs in order to install service through contaminated areas.

* Are there any known environmental impairments? Yes ☐ No ☐

* If yes, please provide environmental contamination and contact information: _____

Acknowledged:

* _____
Customer/Property Owner

* Date: _____

Please return this form in the enclosed envelope. Laclede cannot install service unless and until this form is signed and returned. Thank you.