

## Building 112 Stabilization & Structural Repair Proposals

Date: January 16, 2019

### Suggested Motion:

“I move to approve a contract with Structural Rehabilitation Group, LLC, for Building 112 engineering construction observation and administration in an amount not to exceed \$50,000 with funds to come from GL 3200-1.006.”

2<sup>nd</sup>:

### Suggested Motion:

“I move to approve a contract with Avon Corporation for Building 112 foundation stabilization and structural repairs in an amount not to exceed \$400,000 with funds to come from GL 3200-1.006.”

2<sup>nd</sup>:

### Vote:

	In Favor	Opposed	Abstained	Absent
Scott Buchanan				
Dan Courtney				
Susan Cox				
Anna Fernezian				
James Konkel				
Rich Moha				
Kathy Schramek				
Nicholas Soto				
Robin Woods				



# PROPOSAL FOR ENGINEERING and CONSULTING SERVICES

December 7, 2018



**To:** Parkfairfax Condominium  
Unit Owners Association  
Attention: Mr. Mark Miller  
3360 Gunston Road  
Alexandria, VA 22302

**From:** Ryan Blatz, P.E. *RB/BJ*  
Project Manager  
rblatz@srg-llc.net

**Email:** [mmiller@parkfairfax.info](mailto:mmiller@parkfairfax.info)  
**Subject:** Foundation Stabilization and Structural Repairs  
Contract and Construction Observation and  
Contract Administrative Services

**Re:** Parkfairfax – Building 112  
3101 – 3111 Valley Drive  
Alexandria, VA 22302

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## **PROJECT DESCRIPTION AND BACKGROUND:**

Structural Rehabilitation Group, LLC (SRG) prepared a repair package (drawings and project manual) for the Owner regarding the foundation stabilization and structural repairs for Building 112 at Parkfairfax and is currently assisting the Owner with the bidding portion of the project.

During the October 23, 2018 pre-bid meeting you had informed SRG that you would like us to prepare a proposal to provide services during the contract administration and construction observation phases of the work.

SRG is very pleased to submit this proposal for providing professional engineering and consulting services for the above referenced project. This proposal is provided in accordance with your verbal request.

## **SCOPE OF ENGINEERING SERVICES:**

**Phase I: Investigation** – Completed.

**Phase II: Design** – Completed.

**Phase III: Bidding** – In progress.

**Phase IV: Contract Coordination** – Once a Contractor has been selected, we will coordinate and administrate the contract assembly process. Please note that SRG is not a law firm and cannot provide legal counsel regarding contract language. SRG's contract coordination services are offered as a convenience to the client and are intended to help facilitate in an administrative capacity. We strongly recommend the Board retain Counsel to thoroughly review the entire agreement. SRG's services for this phase of work may include the following:

1. We will conduct a pre-award meeting to help negotiate final contract terms, discuss particular project requirements and generally review the layout of the project, etc., so that a formal contract can be drafted for review by the Owner, Owner's Counsel and Contractor.
2. We will prepare a draft Agreement using an AIA Contract Agreement form and incorporate negotiated changes, terms/conditions, Addenda (if any) and/or your Counsel's Rider, as well as other pertinent items that are furnished to SRG.



3. We will prepare a draft of the Agreement for final review and approval by you (and your Counsel).
4. Upon written authorization from you, SRG will distribute three (3) copies of the approved Agreement for signature by the Owner and Contractor.

#### **Phase V: Construction Observation and Contract Administration**

##### **Part A – Construction Observation Services**

The purpose of these services are to determine that, in the opinion of the Engineer, the Contractor's work substantially complies with the Contract Documents. In this phase of work, our services will include the following tasks:

1. A representative of SRG and/or a testing agency retained by SRG will visit the site to monitor the installation of the helical piers. The monitoring of the helical piers will conform to the City of Alexandria's special inspection requirements.

A daily field report will be prepared regarding each site visit to monitor the installation of the helical piers. The daily field report will consist of which helical piers were installed as well as the helical pier type, length, and the installation pressure of each helical pier installed.

2. Our staff will periodically observe the repair work (excluding the installation of the helical piers) being performed by the Contractor. The frequency of our visits will be dependent upon the amount of activity and complexity of work being performed by the Contractor. Normally, our visits will be performed on the average of two (2) times a week which represents eight (8) site visits per month. We have budgeted four (4) hours of site time per visit.

We will prepare daily field reports for our site visit to document the significant items observed, the areas observed, and whether or not the items observed were or were not in general conformance with the requirements of the project design documents

##### **Part B – Construction Administration Services**

The purpose of these services are to perform the level of administrative and consulting related services appropriate to the subject project. In instances where the Owner utilizes SRG's modified version of the AIA A-104 contract between the Owner and Contractor, SRG will perform the role of the "Architect's" duties as outlined in the modified Owner-Contractor agreement. In this phase of work, our services will include the following tasks:

1. SRG will attend one (1) pre-construction meeting with the Contractor and other interested parties, such as yourself, to review the contract documents, Contractor submittals and project requirements so that the work will be properly coordinated and started.
2. SRG will review the Contractor's submittals and will distribute approvals, approvals with qualifications, require resubmissions and or issue rejections as deemed appropriate. SRG will accommodate a reasonable number of resubmissions however excessive review and processing time will be performed as an additional service.
3. A designated project representative from SRG will act as the primary contact for all design related issues, field installation problems, detailing or material changes or problems and will be responsible for reviewing and responding to all pertinent "Requests for Information" (RFI's) during the course of the project (within the scope of services outlined). They will also review



all the field reports issued from the inspection agencies or consultants retained to perform the field verification work for this project.

4. SRG will walk the site with the Contractor to review the draft invoices submitted to us in advance. This service is based on our review of one (1) invoice per month which is typical for the vast majority of projects. We will also review and process all pay applications in accordance with the requirements of the AIA A-104 agreement requirements (unless otherwise stipulated). We have budgeted the processing of one (1) pay application per month.
5. We will hold a progress meeting (normally about every two (2) to six (6) weeks) with the Contractor and other interested parties to review past work, resolve questions, review Contractor's Pay Requests and discuss future work.
6. We will issue periodic progress reports of the work performed, meetings held, test results obtained, and other pertinent information concerning the Contract Documents and project requirements.
7. A final acceptance report will be issued once all the work has been satisfactorily completed and accepted by the Owner

#### **OTHER SERVICES:**

The above outlined services will be provided on a per month basis. SRG also is available to provide our Clients with additional services for tasks that exceed the Contractor's scheduled duration, number of site visits allocated, quantity of meetings estimated, or hours allocated that exceed those outlined above.

Special assignments, expanded scopes of services, etc. can also be provided on your behalf. In such instances, our services will be performed on an hourly, as needed basis and only require an email authorization from your designated representative(s). Other services such as permit application processing, facilitating in assisting you in retaining a permit expediter, preparation and distribution of signed and sealed documents, shoring design, supplemental investigative work, preparation of additional design documents, preparation of additional reports or correspondence (not included in the above scopes of work), etc. can be provided on a fixed fee or hourly basis depending on whether the scope of services and time allocations can be adequately defined.

#### **FEES:**

1. Our labor will be on a lump sum basis as outlined below. Any additional services requested by you and authorized in writing will be billed on an hourly basis.
  - a. Contract Coordination (Phase IV) ..... Hourly\*
  - b. Construction Observation Services (Phase V)
    - i. Part A – Task #1: Helical Pier Installation Monitoring.....\$ 700.00 – \$850.00/Day\*\*
    - ii. Part A – Task #2: Construction Observation Services.....\$ 6,500.00/Month
    - iii. Part B: Construction Administration Services .....\$ 2,750.00/Month
2. All services that are in addition to those outlined above will be billed on an hourly basis in accordance with the attached fee schedule per the Owner's written approval.
3. All reimbursable expenses including printing and delivery shall be billed at cost divided by 0.8.



- \* We currently estimate four (4) to eight (8) hours to perform the *Contract Coordination* scope of work listed in this proposal.
- \*\* The cost associated with each site visit to observe the helical pier installation will be dependent upon the number of helical piers installed by the Contractor during each site visit.

Note:

Please note that our monthly services for the Construction Observation and Contract Administration phase will start on the date of project commencement and end on the date of substantial completion. On the first and last month, if our services were provided for less than a full month, our fees will be pro-rated.

**AGREEMENT:**

This document, our Fee Schedule and the attached Standard Terms and Conditions becomes a legal and binding contract upon execution. Execution of this document shall be deemed authorization to proceed with the work. This agreement includes the following terms and conditions:

1. Structural Rehabilitation Group, LLC (SRG) reserves the right to adjust our hourly rates in January of each year to reflect adjustments in employees' compensation and operating expenses.
2. Lack of payment shall be considered a breach of this agreement. SRG reserves the right to terminate work on the project for lack of payment.
3. Our services shall be billed during our normal monthly billing cycle. Invoices shall be based on percentage of project completion. Terms of payment are 30 days net unless specified otherwise.
4. We have based our estimated fees on a limitation of liability not to exceed \$50,000.00 or the amount of our fees (whichever is less). If you desire a higher limitation of liability for our design phase services, please contact us to negotiate a revised (increased) fee.

Please sign and date below to authorize our services.

Accepted: \_\_\_\_\_

Date: \_\_\_\_\_

## Standard Terms and Conditions

### I. Owner's Responsibilities

- A. Owner shall provide full information regarding the requirements and budget for the Project and Engineer and its consultants and their respective representatives and agents (hereafter "Engineer") shall be entitled to rely on the accuracy and completeness thereof. Owner, for its own benefit may, from time to time on its own or retain others to perform certain tests, inspections, and analyses or other information and materials for use by Engineer. Engineer may and is expected to rely on such tests, inspections, analyses, opinions, data, reports, materials and other information without the need for independent evaluation and/or verification. Moreover, Owner agrees to indemnify, defend and hold Engineer harmless from any and all losses, damages, and claims of any nature which may in any way arise out of or in connection with the use by Engineer of the tests, inspections, analyses, opinions, data, reports, materials and other information prepared by Owner or others and furnished to Engineer in connection with this Project.
- B. Engineer's Scope of Services does not provide for continuous supervision or exhaustive inspection of the work performed by the Contractor or subcontractors.
- C. If Owner or Contractor becomes aware of any discrepancies, errors, or omissions in the Contract Documents, or of any unanticipated job or site conditions, or of any fault or defect in the Project or nonconformance with the design documents, or of any proposed field revisions, prompt written notice thereof shall be given by Owner to Engineer.
- D. Owner has the responsibility for the cost of construction and any costs that vary from or exceed any estimates or budgets.

### 2. Contractor's Responsibilities

- A. Engineer shall be responsible only for the design shown in Engineer's Contract Documents. Owner shall specifically hold Engineer harmless from any and all claims or damages arising from or relating to the Contractor's failure to properly perform the work. Furthermore, Engineer shall not be responsible for or have control over the means, methods, procedures of construction, dimensions, quantities or instructions for installation or performance of equipment or systems designed by the Contractor or site safety precautions employed by the Contractor or subcontractors on the Project, which remain the sole and absolute responsibility of the Contractor.
- B. The Contractor shall be solely and completely responsible for working conditions on the job site, including safety of all persons and property during performance of the work, and compliance with OSHA regulations. Any observation or administration of Contractor's work by Engineer is not intended to include review of Contractor's safety measures in, on or adjacent to, or near the Project.

- 3. Standard of Care. Engineer will perform services under this Agreement, consistent with that level of care and skill ordinarily exercised by members of Engineer's and its consultants' profession, practicing under similar circumstances in the same or similar locality in the same period of time. No guarantees or warranties are included or intended in this Agreement or in any representation, opinion or otherwise of Engineer. This representation and warranty are in lieu of all other warranties and representations, either express or implied.

### 4. Use of Engineer's Documents

- A. Documents prepared by Engineer are Instruments of Service for use solely with respect to this Project. Engineer retains all common law, statutory and other reserved rights, including the copyright thereto. Owner will not use or permit the reuse of the Instruments of Service except, as a condition precedent, by mutual agreement in writing with Engineer.
- B. Provided Owner is not in default under this Agreement, Owner may retain copies solely for information and reference in connection with occupancy and maintenance of the Project. However, such documents are not intended or represented to be suitable for use by Owner or others on extensions of the Project, for completion or implementation of the Project by others, or any other project. Owner further agrees to waive all claims against Engineer resulting in any way from unauthorized changes or use of the Instruments of Service or completion of the Project without Engineer's involvement.
- C. In addition to the foregoing, Owner agrees not to publish any documents, reports, analyses, and the like, prepared by Engineer, without the express written approval of Engineer. In the event that Owner does publish any of Engineer's documents without the express written approval of Engineer, Owner agrees to indemnify, defend, and hold Engineer harmless from and against any and all claims arising out of the publication of the same. For purposes of this paragraph, the term "publish" means: to distribute copies, by any means, to the public.

- 5. Remedial Cost Projections. The estimated costs of remediation provided as a result of our services, if any, represent Engineer's opinions of current projected costs. Such estimated costs represent only rough approximations to be used only for preliminary planning. Accurate cost figures can only be obtained by qualified contractors based on properly prepared plans and/or specifications.

### 6. Construction Administration Services

- A. If Engineer is required to assist Owner in bidding or in determining whether cause exists to terminate a contractor, pursuant to the terms of this Agreement or the construction contract, then Owner agrees to indemnify, defend and hold Engineer harmless from any and all losses, damages and claims of any nature, which may in any way arise out of Engineer's

rendering of good faith advice to Owner on these topics.

- B. Engineer's visits to the construction site shall be for the sole purpose of becoming generally familiar with the progress and quality of the construction work within Engineer's scope and to determine in general if the work, when completed, will be in general conformance with the Contract Documents.

7. Termination, Suspension or Abandonment

- A. In the event Engineer does not receive payment when due, Engineer may terminate or suspend services without breach of contract upon giving Owner seven (7) days written notice. In the event services are terminated or suspended, Engineer has no obligation to deliver documents and any consequences (including delay) resulting from such termination or suspension are the sole responsibility of Owner. Engineer shall be compensated for all services performed up to the date of termination together with all reimbursable expenses then due. Owner has the obligation to return all documents if Owner is in default under this Agreement.
- B. Failure of Owner to make payments to Engineer in accordance with this Agreement shall be considered substantial nonperformance and is sufficient cause for Engineer to either suspend or terminate services.
- C. Such termination shall not be effective if that substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, or suspension for more than three (3) months, or prior to completion of all reports contemplated by this Agreement, the Client agrees that we may complete such analyses and records as are necessary to complete our files and may also complete a report on the services performed to the date of notice of termination or suspension. The expenses of termination or suspension shall include all direct costs in completing such analyses, records and reports.

8. Limitation of Liability. There are a variety of risks which potentially affect Engineer by virtue of entering into an Agreement to perform professional services on Owner's behalf. In order for Owner to obtain the benefit of a fee which does not need to account for unlimited risks, Owner agrees to limit Engineer's liability to Owner. To the fullest extent permitted by law, the total liability of Engineer with regard to the Project arising solely from the negligent act, error or omission of Engineer shall be limited to \$50,000 or the Engineer's fee, whichever is less. Limitations on liability provided in the Agreement are business understandings between the parties and shall apply to all theories of liability, including breach of contract or warranty, tort including negligence, strict or statutory liability, or any other cause of action. No director, officer, shareholder, employee, representative or agent of the Engineer shall have any individual liability to Owner. The limits of liability may be negotiated with appropriate compensation to Engineer. Each party waives consequential damages for claims, disputes or other matters in question arising out of relating to this agreement. Nothing contained

in this Agreement shall create a contractual relationship with, or a cause of action in favor of, any other person.

Client agrees to indemnify, defend and hold SRG harmless against all past, present and future claims (including negligence claims), losses, damages, injuries, liabilities, and contract breaches asserted against SRG by any or all third parties, (excluding contractors hired by SRG) for performing services that SRG was retained to provide. Third parties include, but are not necessarily limited to, members of home owner associations; condominium associations, owners of buildings or units within buildings, their tenants, families, agents, guests, occupants, heirs, invitees, assigns, or all others unless excluded.

9. Insurance. Owner is obligated to carry adequate liability, property and fire insurance on the property where the Project is located for the duration of this Agreement and construction of the Project. Owner must present Engineer with a certificate of insurance upon the signing of this Agreement. Owner hereby releases Engineer from any liability for any loss or damage notwithstanding that such loss, damage or liability may arise out of the act or omission of Engineer, if such loss or damage is covered by insurance benefiting Owner or was required to be covered by insurance pursuant to this Agreement.

10. Mediation/Litigation.

- A. In addition to, and as a condition precedent to litigation, the parties shall endeavor to settle claims or disputes by non-binding mediation, in accordance with the Construction Industry Mediation Rules of the American Arbitration Association then in effect, unless the parties mutually agree otherwise. Any mediation shall be conducted in Maryland.
- B. If mediation fails to resolve the claims or disputes, then all claims, disputes or other matters in question arising out of or related to this Agreement shall be determined by the Circuit Court of Montgomery County, Maryland or the United States District Court for the State of Maryland (Greenbelt).
- C. This Agreement shall be governed by the laws of the State of Maryland.
- D. Both parties specifically waive their right to a jury trial to resolve any and all claims, including but not limited to those sounding in contract, tort or statute, against the other arising out of or connected in any way to the Project or this Agreement because the parties hereto believe that the complex commercial and professional aspects of their dealings with one another make a jury determination neither desirable nor appropriate.

11. Limitation on Years to Bring Claim. Any and all claims and/or causes of action between the parties arising out of or relating to this Agreement shall be brought by either party within two (2) years of substantial completion of the Project or termination of this Agreement whichever is sooner.

12. Assignment of Claims. Neither party shall assign nor transfer its interest or any claim arising under or related to



this Agreement, including interest in and claims for any moneys due or to become due, without the written consent of the other party. Any such assignment or transfer shall be deemed void and invalid, the assignee shall acquire no rights as a result of any such assignment and the non-assigning party shall not recognize any such assignment.

13. Certificate of Merit. Owner shall make no claim for professional negligence, either directly or in a third party claim, against Engineer unless Owner has first provided Engineer with a written certification executed by an independent design professional currently practicing in the discipline of the alleged defective design and licensed in the jurisdiction where the project is located. This certification shall: a) contain the name and license number of the certifier; b) specify each and every act or omission that the certifier contends is a violation of the applicable standard of care; and c) state in complete detail the basis for the certifier's opinion that each such act or omission constitutes such a violation.
14. Access to Site. Engineer shall have access to the Project site at all reasonable hours and shall be permitted to photograph the Project during the term of our services and upon completion for its records and future use. Engineer shall have the right to take photographs and make other reasonable promotional use of the Project, and Engineer shall be given appropriate credit on all construction signs or other promotional materials concerning the Project.
15. Sampling or Testing Location. The unit fees included in this Agreement do not include costs associated with surveying of the site, or the accurate horizontal and vertical location of tests. Field test locations described in SRG's report, or shown on SRG sketches, are based on specific information furnished by others, or estimates made in the field by Engineer's personnel. Such dimensions, depths, or elevations shall be considered as approximations, unless otherwise specifically stated.
16. Sample Disposal. Unless otherwise requested in writing, the test specimens or samples will be disposed of immediately upon completion of tests. Upon written request, Engineer shall retain said specimen and/or samples for a mutually agreed upon charge. Hazardous materials are excluded from this Agreement.
17. Hazardous Materials. Engineer shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials in any form at the Project site, including but not limited to asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic substances.
18. Hidden Conditions. The Instruments of Service are based on observable conditions. A condition is hidden if it is concealed by existing finishes or cannot be investigated by reasonable visual observation. In the event Engineer, in the performance of the services, uncovers a hidden condition, Engineer shall not be responsible for costs associated with repairing, restoring, removing or otherwise correcting said condition. Engineer shall have no responsibility for hidden conditions or any

subsequent damage to persons or property related to any hidden conditions.

19. Damage to Existing Man-Made Objects. It shall be the responsibility of the Owner to disclose to the Engineer the presence and accurate location of all hidden or obscured man-made objects. If cautioned as to the existence of said objects, Engineer shall provide special instructions to its field personnel. Where Owner fails to disclose said man-made objects, Owner agrees to indemnify, defend, and save Engineer harmless from all claims, suits, losses, personal injuries, death and property liability resulting from unusual conditions or damages to structures owned by Owner or third parties relating to said objects.
20. Betterment. If due to Engineer's breach of the standard of care, any required item or component of the Project is omitted from Engineer's construction documents, Engineer shall not be responsible for paying the cost to add such item or component to the extent that such item or component would not have been otherwise necessary to the Project or otherwise adds value or betterment to the Project. In no event will Engineer be responsible for any cost or expense that provides betterment, upgrade or enhancement of the Project.
21. Validity and Effect. If Owner directs Engineer to perform services as set forth in this Agreement without signing the Agreement, such verbal direction constitutes acceptance by Owner of the terms of this Agreement, including the Terms and Conditions provided above.
22. Effective Proposal Term. If Owner does not accept the terms of this Agreement either through signature of this Agreement or verbal direction to perform services, within forty-five (45) days from the date hereof, Engineer may at its discretion modify any or all scope, terms and/or conditions of said proposal as it sees fit.
23. Right of Entry. Unless otherwise agreed, Owner will furnish right-of-entry on the property for SRG to perform the approved services. Owner will provide SRG with efficient and timely access to building areas as required on mutually convenient date(s).
24. Damage Restoration. SRG will take reasonable precautions to minimize damage caused by our equipment and personnel, but we have not included in our fee, nor shall we be responsible for the cost of restoration or damage which may result from our operations.
25. Changed Conditions. If, during the execution of the work, the scope of our work must be changed, such as changed field conditions, or requirements of third parties, etc., additional charges will be applicable and the Owner agrees to pay such charges.
26. Ownership of Documents. All documents, including, but not limited to, drawings, specifications, reports, field notes, laboratory test data, calculations and estimates, prepared by SRG, pursuant to this Agreement, shall be the sole property of SRG. The Owner agrees that under no circumstances shall any documents produced by SRG, pursuant to this

Agreement, be used at any location or for any project not expressly provided for in this Agreement, without our written permission. Owner shall not make unauthorized changes to any documents, and may not use the documents for any other commercial or similar purposes. Furthermore, any documents prepared by SRG relative to this specific project shall be null and void until SRG is compensated for the services included in this agreement and any additional services provided at your request. SRG will retain all pertinent records relating to the services performed for a period of ten (10) years following development, during which period the records will be made available to the Owner at all reasonable times for a mutually agreed upon fee.

termination of the work prior to completion, client agrees to pay all charges incurred through the date work is stopped plus any shutdown costs. Owner agrees to pay all reasonable legal fees, court costs and collection charges associated with the collection of past due accounts.

27. Reports. Unless agreed otherwise, two (2) copies of report(s) will be sent to the Owner. Additional copies and/or distribution can be arranged for a nominal charge.
28. Site Visits. The Owner agrees that SRG will not be expected to make exhaustive or continuous on-site inspections, but that periodic observations appropriate to the construction stage shall be performed. It is further agreed that we will not assume responsibility for the contracting means, methods, techniques, sequences or procedures of construction, and it is understood that field services provided by SRG will not relieve the Contractor of his responsibilities for performing the work in accordance with the plans and specifications. If SRG is not retained to perform periodic observation services during construction, the Owner agrees to indemnify, defend and save SRG harmless from and against all loss, damage, or liability as a result of problems or misinterpretations of our reports, recommendations, specifications or other documents.
29. Overtime. All work performed at the Owner's request or approval over eight (8) hours per day, at night (5:00 p.m. – 6:00 a.m.), or on Saturdays, Sundays and/or Holidays will be charged at standard rate times 1.5.
30. Scheduling. SRG will provide personnel for this project at the request of your representatives. We require 48 hours notice prior to providing on-call personnel to enable us to schedule work efficiently.
31. Contact. Unless the Owner provides SRG with written instructions to the contrary, the person designated in the authorization as being responsible for approval of our invoices will be the Owner's official contact (representative) for our staff. To help avoid confusion, all direction, communication and information regarding our services shall be provided by and/or through this individual only.
32. Billing. For field personnel - Portal-to-portal, a minimum of four (4) hours; for office personnel-hourly; unless otherwise stipulated in the attached agreement.
33. Payment Terms. Payment is due upon receipt of our invoice. If payment is not received within 30 days from the invoice date, Owner agrees to pay a finance charge on the principal amount of the past due account of one and one-half percent per month or the maximum allowed by law, whichever is the lesser rates. In the event client requests

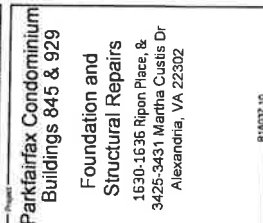
November 2010

**2017 FEE SCHEDULE**  
**STRUCTURAL REHABILITATION GROUP, LLC**  
**01/23/2017**

**ITEM**

1. **PRINCIPAL ENGINEER**, per hour .....\$245.00
2. **ASSOCIATE PRINCIPAL**, per hour .....\$230.00
3. **ASSOCIATE**, per hour .....\$215.00
4. **SENIOR PROJECT MANAGER**, per hour .....\$200.00
5. **PROJECT MANAGER**, per hour .....\$185.00
6. **SENIOR PROJECT ENGINEER**, per hour .....\$170.00
7. **ASSISTANT PROJECT MANAGER/ASSISTANT PROJECT ENGINEER**, per hour .....\$155.00
8. **PROJECT ENGINEER**, per hour .....\$145.00
9. **STAFF ENGINEER**, per hour .....\$125.00
10. **SENIOR PROJECT INSPECTOR**, per hour .....\$100.00
11. **CAD OPERATOR, DRAFTSMAN**, per hour .....\$100.00
12. **PROJECT INSPECTOR**, per hour .....\$ 80.00
13. **ASSISTANT PROJECT INSPECTOR/ENGINEERING TECHNICIAN**, per hour .....\$ 65.00
14. **EXECUTIVE ASSISTANT SERVICES**, per hour .....\$ 65.00
15. **SPECIAL ASSIGNMENTS** (such as advanced research, experimentation, litigation support, expert witness testimony, etc.), per hour .....\$ 2.5 x Unit Fees
16. **MILEAGE**, per mile .....\$ 0.67
17. **PHOTOGRAPHIC EXPENSES**
  - a. Digital Photo Copies, per page .....\$ 2.20
  - b. Plotter Prints, per sheet .....\$ 6.60
  - c. Thumb Drive, each .....\$ 15.00
18. **FACSIMILES**, per page .....\$ 1.65
19. **CRACK MONITORING GAGES**, per gage .....\$ 30.00
20. **DATA LOGGER** .....\$ 15.00 per month
21. **SPECIAL EQUIPMENT USAGE (INFRARED CAMERA, BOROSCOPE, ETC.)** .....\$ 85.00 per day
22. **OVERTIME**, weekends, holidays and evenings .....\$ 1.5 x Unit Fees
23. **NORMAL REIMBURSABLE EXPENSES INCLUDING; LONG DISTANCE, TELEPHONE CALLS, PERMITS, REPRODUCTION, COURIER DELIVERY, OVERNIGHT DELIVERY, SHIPPING CHARGES** will be billed at our direct cost .....divided by 0.8
24. **SUBCONTRACTORS**, retained for sampling, staging, laboratory analysis, etc. will be billed at our direct cost .....divided by 0.8
25. **TRANSPORTATION AND OUT-OF-TOWN EXPENSES**, expenses of our staff will be billed at our direct cost .....divided by 0.8
26. **DOCUMENT BINDING, PRINTING, COPYING, COLOR REPRODUCTIONS**, etc. will be billed at our direct cost .....divided by 0.8





**DRAFT  
NOT FOR  
CONSTRUCTION**

Date: 11/21/2018  
 Size: N.T.S.  
 Author: R.B./LS  
 Sheet Number: R0.0

[illegible][illegible][illegible]

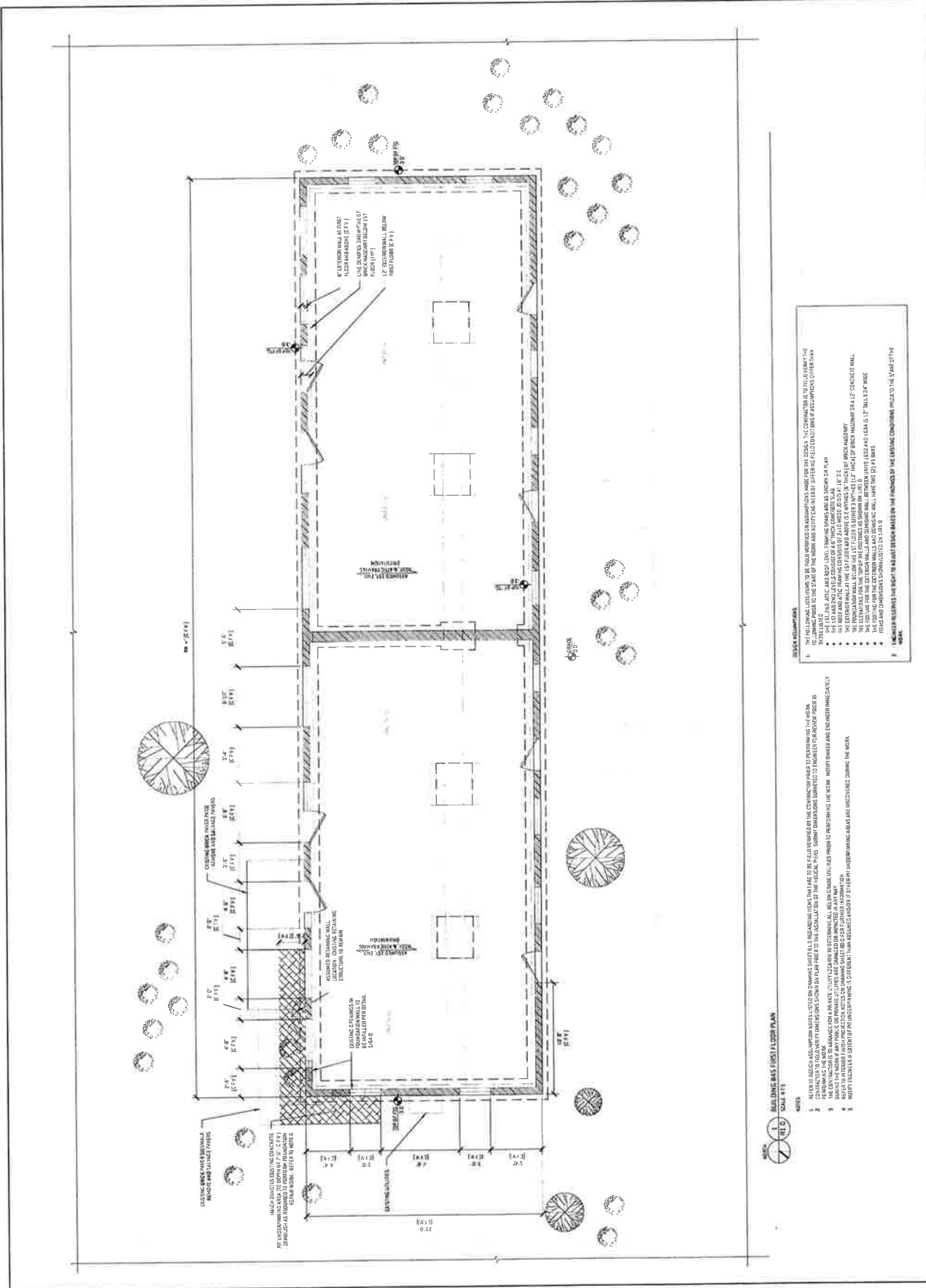
1 THE FOLLOWING PARTICULAR INFORMATION PROVIDED BY THE ABOVE NAMED COMPANY HAS BEEN OBTAINED AND  
2 IS BEING SUBMITTED TO THE SECRETARY OF STATE FOR THE REGISTRATION OF COMPANIES IN CONNECTION WITH THE  
3 APPLICATION FOR THE REGISTRATION OF THE COMPANY IN QUESTION, IN ACCORDANCE WITH SECTION 86(1) OF THE COMPANIES ACT 1985.

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Rev.	Date	Description

Date	11/21/2018	Sheet Number	R1.0
Scale	N.T.S.	Author	REB/LB





**SRG**  
**STRUCTURAL**  
**REHABILITATION GROUP, LLC**  
 19630 Club House Road  
 Suite 720  
 Montgomery Village, MD 20886  
 Phone: (301) 300-8700  
 Fax: (301) 499-0155  
 www.srg-llc.com

**Project:**  
**Parkfairfax Condominium**  
**Buildings 845 & 929**  
**Foundation and**  
**Structural Repairs**  
 1630-1636 Ripon Place, &  
 3425-3431 Martha Custis Dr  
 Alexandria, VA 22302

**Title:**  
**Building 845**  
**Helical Pier Plan**

**Professional Certification:**  

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**CONSTRUCTION**

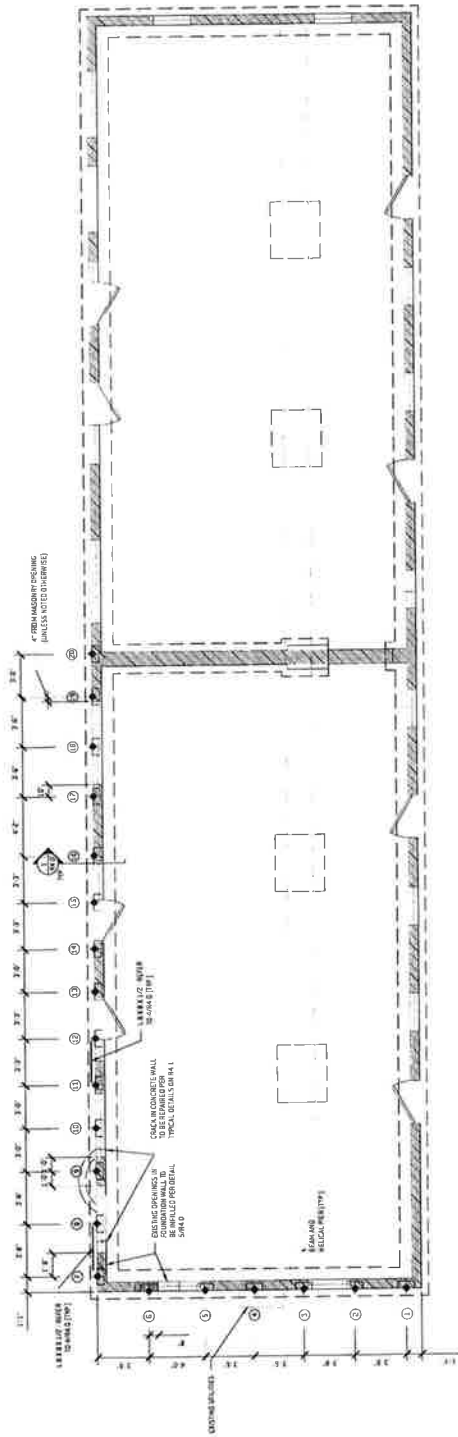
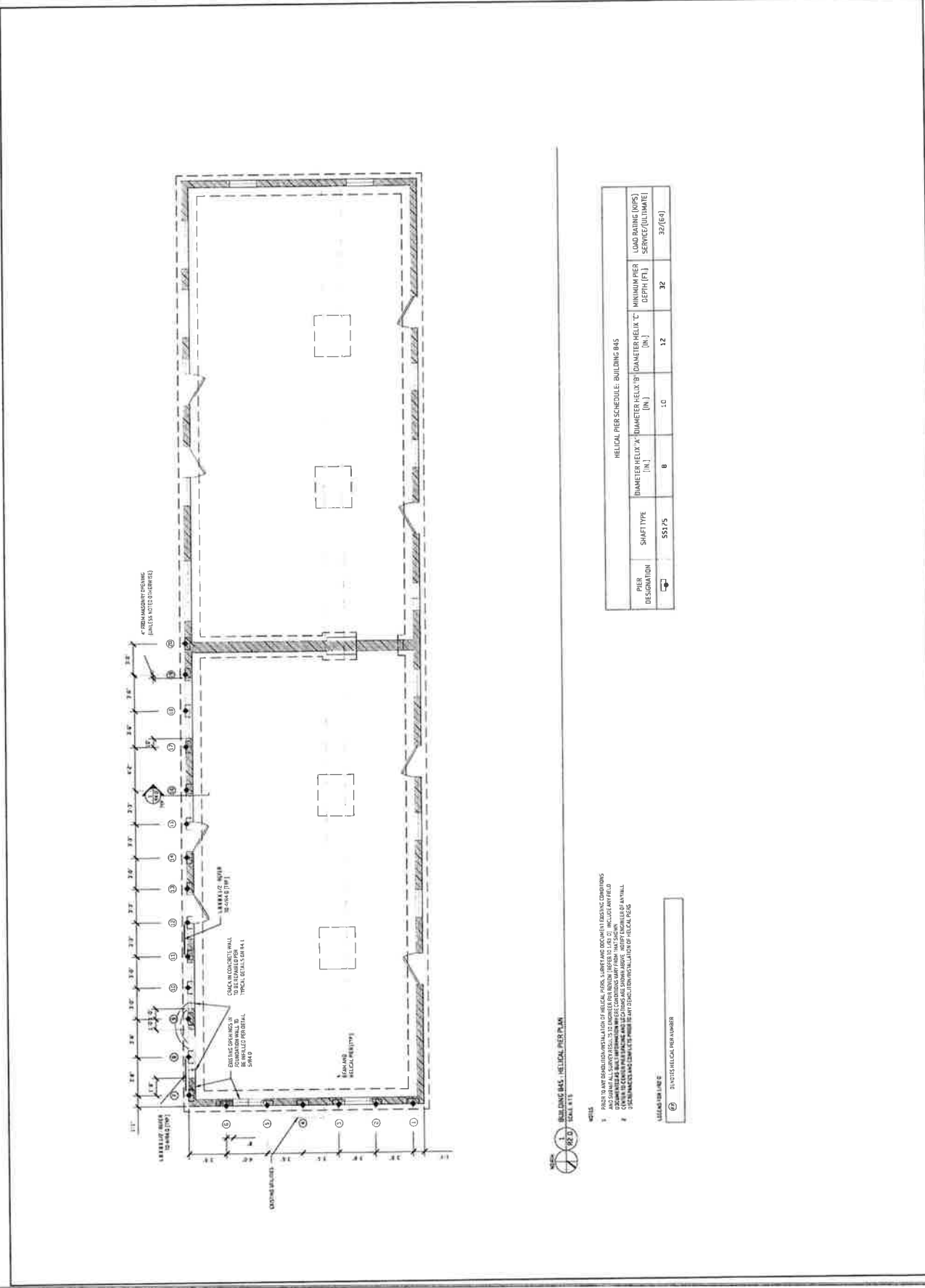
Rev	Date	Description

Date  
 11/21/2018

Scale  
 N.T.S.

Author  
 RB/LB

Sheet Number  
**R2.0**



BUILDING 845 - HELICAL PIER PLAN  
 SCALE: 1/8" = 1'-0"

- NOTES
1. REFER TO THE FOUNDATION REPAIR AND REINFORCEMENT SPECIFICATIONS FOR ALL DETAILS AND MATERIALS.
  2. ALL DIMENSIONS ARE IN FEET AND INCHES. DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.
  3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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LEGEND: 1. 14.1 SPIN  
 2. 14.1 SPIN





**SRG**  
**STRUCTURAL**  
**REHABILITATION GROUP, LLC**  
 18630 Club House Road  
 Suite 720  
 Montgomery Village, MD 20886  
 Phone: (301) 588-0700  
 Fax: (301) 489-1155  
 www.srg-llc.net

Project  
**Parkfairfax Condominium**  
**Buildings 845 & 929**  
 Foundation and  
 Structural Repairs  
 1630-1636 Ripon Place, &  
 3425-3431 Martha Custis Dr  
 Alexandria, VA 22302

Date  
 01/02/18

Building 929  
 Helical Pier Plan

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 NOT FOR  
 CONSTRUCTION

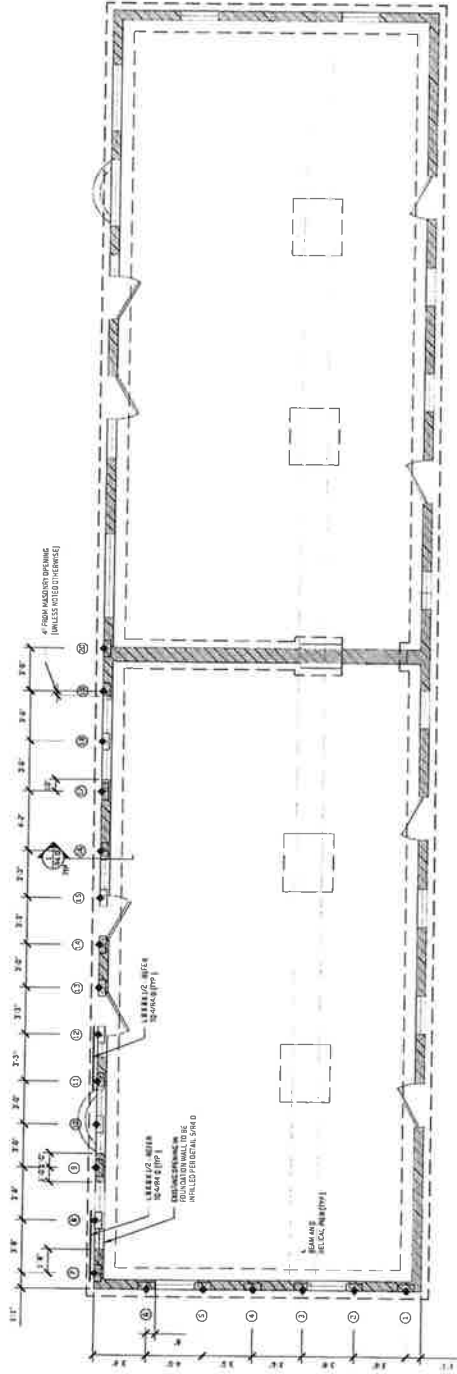
No.	Date	Description	Area

Date  
 11/21/2018

Scale  
 N.E.S.

Author  
 R2/LS

Sheet Number  
**R2.1**



BUILDING 929 - HELICAL PIER PLAN  
 SCALE: 1/8" = 1'-0"

- NOTES:  
 1. REFER TO ANY DOCUMENTS/REVISIONS OF HELICAL PIERS, LAYOUT AND DOCUMENT (EXISTING CONDITIONS).  
 2. VERIFY THE LOCATION OF ALL EXISTING HELICAL PIERS AND LAYOUTS BEFORE CONSTRUCTION.  
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 11. VERIFY THE LOCATION OF ALL EXISTING HELICAL PIERS AND LAYOUTS BEFORE CONSTRUCTION.  
 12. VERIFY THE LOCATION OF ALL EXISTING HELICAL PIERS AND LAYOUTS BEFORE CONSTRUCTION.

HELICAL PIER SCHEDULE - BUILDING 929

PIER DESIGNATION	SHAFT TYPE	DIAMETER HELICAL "A" (IN.)	DIAMETER HELICAL "B" (IN.)	DIAMETER HELICAL "C" (IN.)	MINIMUM PIER DEPTH (FT)	LOAD RATING (KIPS) SERVICE/ULTIMATE
1	SS175	8	10	12	15	32/64

12. VERIFY THE LOCATION OF ALL EXISTING HELICAL PIERS AND LAYOUTS BEFORE CONSTRUCTION.



**SRG**  
**STRUCTURAL**  
**REHABILITATION GROUP, LLC**  
 19630 Club House Road  
 Suite 200  
 Montgomery Village, MD 20886  
 Phone: (301) 300-8700  
 Fax: (301) 489-0195  
 www.srg-llc.net

Project:  
**Parkfair Condominium**  
**Buildings 845 & 929**  
**Foundation and**  
**Structural Repairs**  
 1630-1636 Ripon Place, &  
 3425-3431 Martha Custis Dr  
 Alexandria, VA 22302

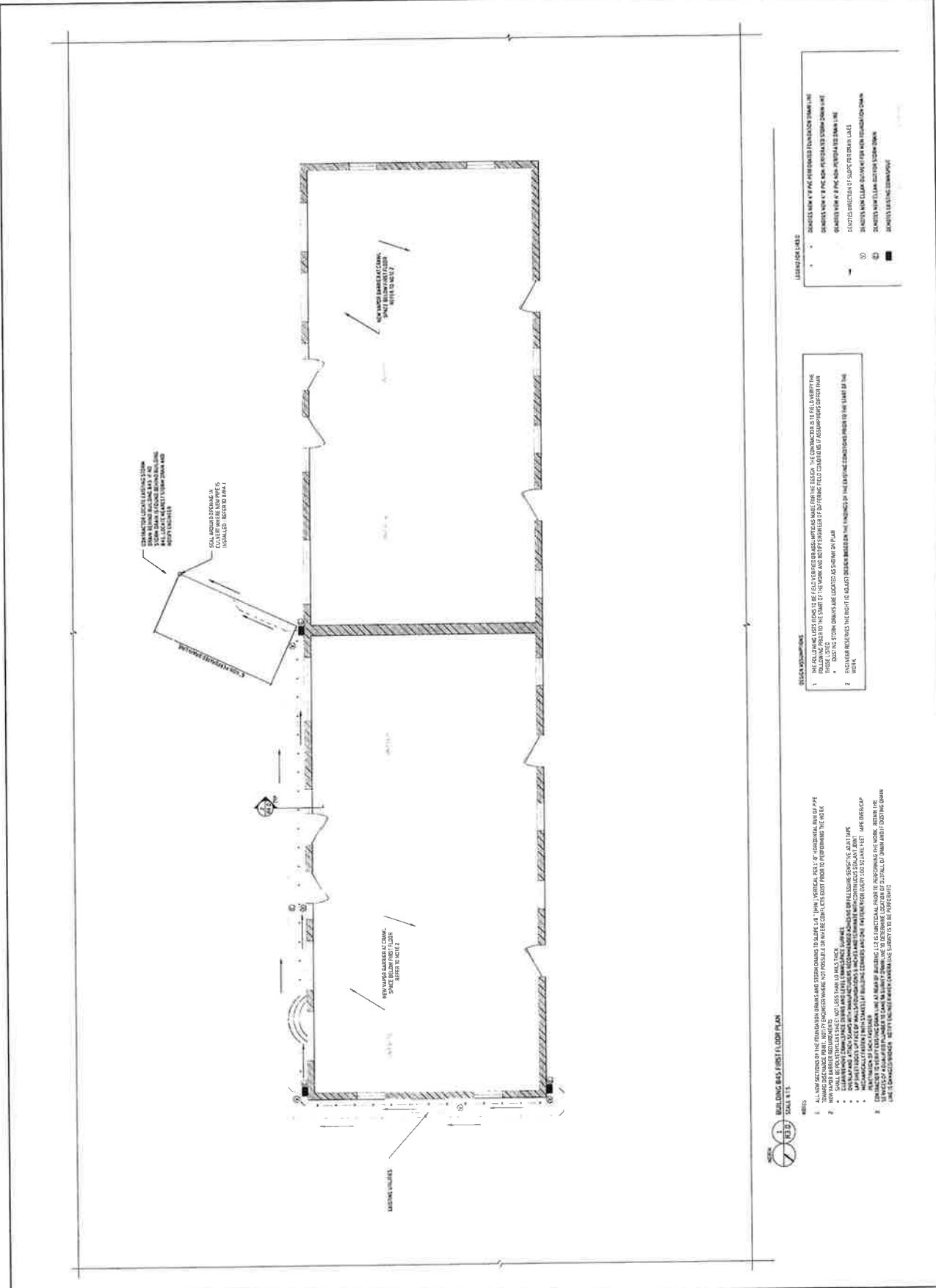
Title:  
**Building 845 Foundation**  
**and Storm Drain Plan**

Date:  
 11/27/2018  
 Scale:  
 N.T.S.  
 Author:  
 RBL/LS

Sheet Number:  
**R3.0**

Revision:  
 No. Date Description  
 1 11/27/2018  
 2 11/27/2018  
 3 11/27/2018  
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BUILDING 845 FIRST FLOOR PLAN  
 SCALE: 1/8" = 1'-0"  
 11/27/2018

- NOTES:
- ALL NEW SECTIONS OF THE FOUNDATION DRAINAGE AND STORM DRAIN TO BE 12" DIA. VERTICAL PIPES. THE FOUNDATION DRAIN TO BE 12" DIA. VERTICAL PIPES. THE STORM DRAIN TO BE 12" DIA. VERTICAL PIPES. THE FOUNDATION DRAIN TO BE 12" DIA. VERTICAL PIPES. THE STORM DRAIN TO BE 12" DIA. VERTICAL PIPES.
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LEGEND:  
 NEW FOUNDATION  
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 NEW VAPOR BARRIER AT DRAIN  
 SPACE BEHIND FIRST FLOOR  
 NEW STORM DRAIN  
 NEW FOUNDATION  
 EXISTING FOUNDATION

- NOTES:
- THE FOLLOWING LISTED ITEMS TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE FOLLOWING LISTED ITEMS TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE FOLLOWING LISTED ITEMS TO BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
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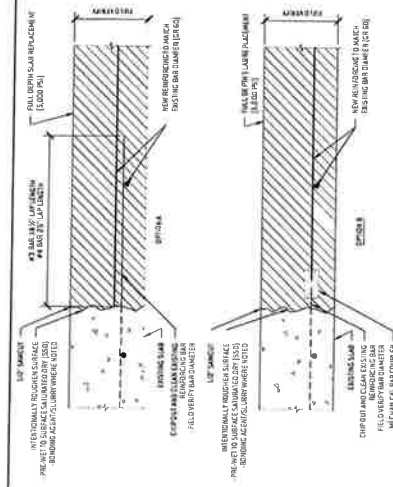
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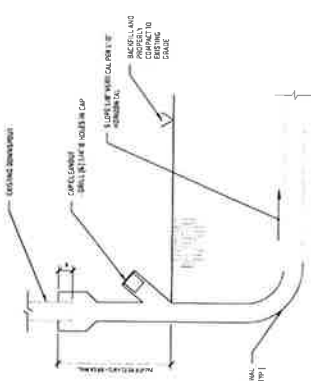
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 Score: N/A  
 Author: RB/LS  
 Sheet Number: R4.0

Rev	Date	Description

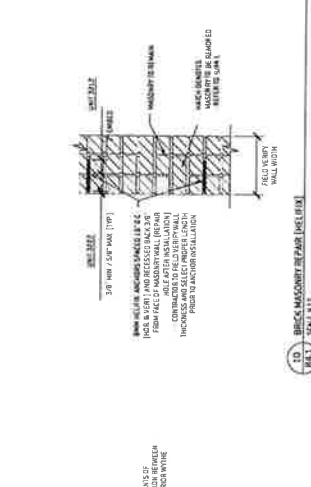
Drawn	11/17/2018
Scale	N.T.S.
Revision	



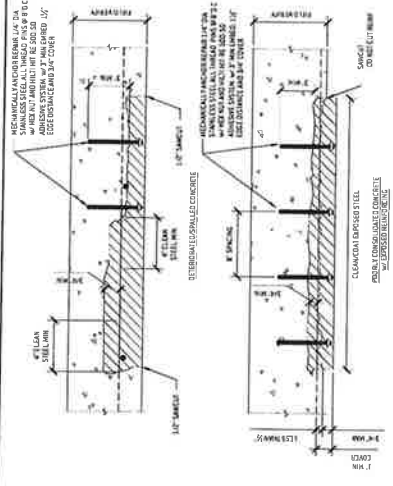
**1 TYPICAL DETAIL: FULL DEPTH SLAB REPAIRS**  
SCALE: 1/4" = 1'-0"



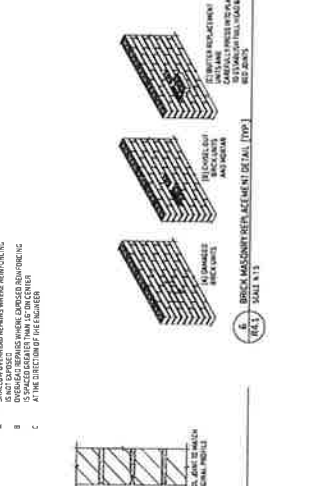
**2 TYPICAL DETAIL: DRAIN CONNECTION WITH VENT/LEAKOUT**  
SCALE: 1/4" = 1'-0"



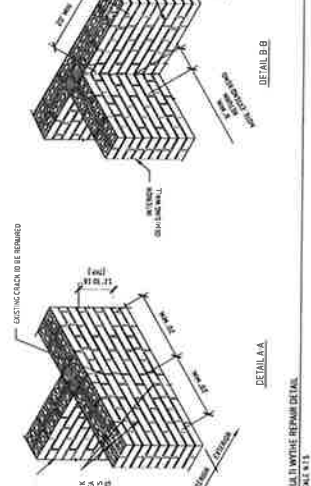
**3 TYPICAL DETAIL: BRICK MASONRY REPAIR**  
SCALE: 1/4" = 1'-0"



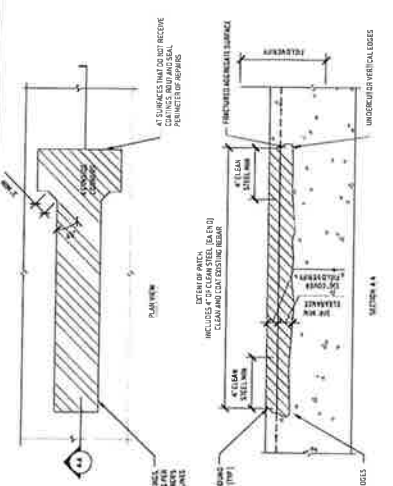
**4 TYPICAL DETAIL: OVERHEAD CONCRETE REPAIRS**  
SCALE: 1/4" = 1'-0"



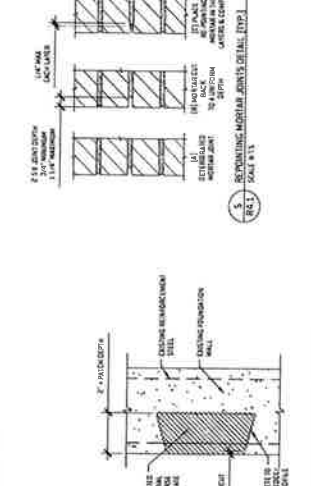
**5 TYPICAL DETAIL: BRICK MASONRY REPAIR**  
SCALE: 1/4" = 1'-0"



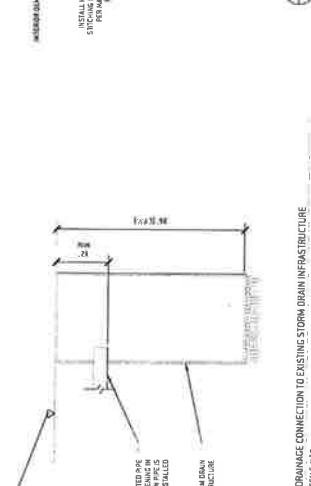
**6 TYPICAL DETAIL: BRICK MASONRY REPAIR**  
SCALE: 1/4" = 1'-0"



**7 TYPICAL DETAIL: CONCRETE FOUNDATION REPAIR**  
SCALE: 1/4" = 1'-0"



**8 TYPICAL DETAIL: DRAINAGE CONNECTION TO EXISTING STORM DRAIN INFRASTRUCTURE**  
SCALE: 1/4" = 1'-0"



**9 TYPICAL DETAIL: DRAINAGE CONNECTION TO EXISTING STORM DRAIN INFRASTRUCTURE**  
SCALE: 1/4" = 1'-0"

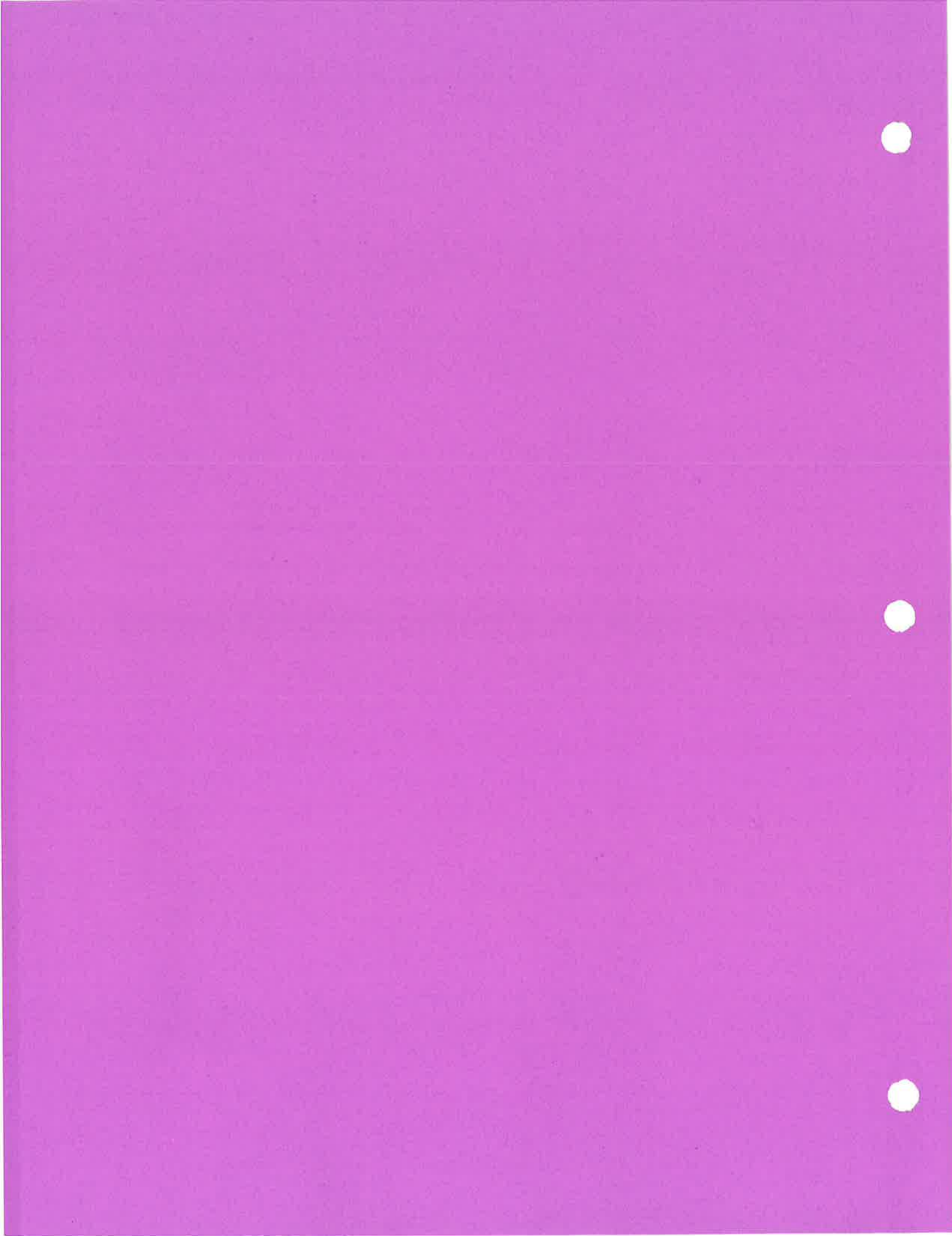
1. INSTALL REPAIRS IN ACCORDANCE WITH THE FOLLOWING NOTES AND DETAILS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FOLLOWING NOTES AND DETAILS.
3. REPAIRS SHALL BE IN ACCORDANCE WITH THE FOLLOWING NOTES AND DETAILS.
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DATE

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CONTRACTOR'S NAME

Avon Corporation

**BID FORM FOR  
FOUNDATION STABILIZATION AND STRUCTURAL REPAIRS  
PARKFAIRFAX CONDOMINIUM - BUILDING 112**

3101 - 3111 Valley Drive

Alexandria, VA 22302

SRG PROJECT #R17055.10

Please provide the following lump sum and unit prices to perform all base contract work and any additional work in accordance with the contract documents as well as all industry standards and code requirements. The work includes furnishing and installing helical underpinning piers, repairing the concrete foundation as required, repairing the masonry foundation wall as required, repairing the first floor concrete slab soffit (access from the crawl space), installing waterproofing at the below grade foundation walls, installing a below grade foundation drainage system, restoration of all distressed masonry on all exposed façade elevations, replacement of all exterior building sealants, the removal and replacement of the existing hardscaping, and grading the site to attain positive drainage away from the building.

All field conditions encountered in the Work Zones shall be considered and included in your proposal. The Work Zones shall extend vertically from the bottom of the helical piers to the top of the roof eave. The Work Zones are to extend horizontally fifteen (15) feet beyond the areas defined on Drawing 1/R1.0 (dated October 10, 2018).

Certain repair work items will be performed from allowance quantities and/or on a unit price basis and from various alternates as selected by the Owner. Please include all overhead costs in Line Item A.1 (as applicable). Unit prices will be used to adjust (increase or decrease) the allowance quantities. Other items in the base scope will be bid lump sum based on work shown on the Drawings and quantities to be field verified (F.V.) by Contractor prior to performing the work. The work scope descriptions provided in this Bid Form are intended to be summary in nature. Please refer to the Project Manual for more specific information.

<b>Building 112: Work Zone "A" - Base Bid</b>			
<b>A.</b>	<b>Lump Sum Prices</b> (based on all existing conditions or allowance quantities where applicable).	<b>Quantity</b>	<b>Amount</b>
1.	Lump sum price for mobilization, demobilization, project management, Contractor's quality control/quality assurance and overhead costs. This price includes survey of all property work areas. Contractor to mark all work areas, document quantities and locations of all proposed work, and provide results from survey to Owner and Engineer for approval. Price includes all insurance, permits, taxes, all project management costs including client coordination and meetings, preparation of cost summary, Engineer's site visits, debris removal and clean up.	Lump Sum	29716 -
2.	Cost to perform intrusive (destructive) sampling to verify design assumptions listed on Sheet R1.0. Cost to include the repairs to the interior surfaces affected during intrusive sampling.	Lump Sum	5103 -

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Building 112: Work Zone "A" - Base Bid			
A.	Lump Sum Prices (based on all existing conditions or allowance quantities where applicable).	Quantity	Amount
3.	Remove, store, and re-install (or demolish and replace) at project completion all existing common element hardscaping features impacted by work. Cost to include the salvage and stockpile of the brick, stone and masonry material (wood decks to be disposed) of the private patios at the rear elevation of the building (restoration / replacement of private patios and decks not included).	Lump Sum	12603 -
4.	Excavate soil to expose building foundation (footing) within Work Zone. Cost to include price for providing necessary excavation, dewatering measures, and the implementation of all required sediment and erosion control provisions, as well as the protection and maintenance of all existing utility services and access to the site within the Work Zone.	Lump Sum	27876 -
5.	Necessary work required to install test pier, reaction piers and all other work required to perform helical pier load tests in accordance with ASTM D 1143 "Quick Test". Initial test pier will be installed with the equipment to be used for installing the exterior piers.	1 Location	10854 -
6.	Vertical concrete repairs (up to 3" in depth) of concrete foundation walls and interior concrete piers.	25 S.F.	3125 -
7.	Furnish and install galvanized steel angle to reinforce existing concrete footing between helical pier brackets.	8 Locations	14920 -
8.	Helical Piers - Prepare footing to receive foundation bracket; install helical pier underpinning system (SS175) to the required capacity via torque and to a depth of at least 33 feet below the bottom of the existing footing.	46 Piers	98900 -
9.	Remove 3" to 4" of soil below continuous footings and pack void with compressible fill between helical piers.	Lump Sum	13874 -
10.	Partial depth overhead concrete repairs (up to 3" deep) of first floor slab soffit (access through crawlspace).	50 S.F.	2900 -
11.	Partial depth overhead concrete repairs (up to 4") deep of first floor slab soffit (access through crawlspace).	10 S.F.	1480 -
12.	Rout and seal cracks in concrete elements.	15 L.F.	600 -
13.	Furnish and install vapor barrier throughout entire crawlspace footprint as shown on the drawings.	Lump Sum	10773 -
14.	Remove and replace broken, cracked, spalled, etc. brick masonry units on façade (above and below grade).	150 Units	4050 -
15.	Re-point deteriorated masonry wall mortar joints (above and below grade).	300 L.F.	5550 -
16.	Apply new cementitious parge coating to all exposed foundation wall areas to receive backfill.	Lump Sum	6540 -
17.	Furnish and install cold applied foundation waterproofing and drainage board with filter fabric to all exposed foundation wall areas to receive backfill.	Lump Sum	7965 -

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Building 112: Work Zone "A" - Base Bid			
A.	Lump Sum Prices (based on all existing conditions or allowance quantities where applicable).	Quantity	Amount
18.	Furnish and install new underground 4" diameter perforated and non-corrugated PVC foundation drainage system with cleanouts, including piping, AASHTO 57 stone backfill, separation geotextile, excavation and compaction of backfill. Cost to include tie-in new drainage line to existing storm drainage infrastructure (refer to 1/R3.0).	Lump Sum	13987 -
19.	Furnish and install new underground 4" diameter non-perforated and non-corrugated PVC storm drainage system with cleanouts, including piping, excavation and compaction of backfill. Cost to include tie-in new drainage line to existing storm drainage infrastructure (refer to 1/R3.0).	Lump Sum	15610 -
20.	Backfill and compact all excavations and regrade (rough).	Lump Sum	15620 -
21.	Remove and replace sealants on the building façade at all doors, windows, and penetrations.	Lump Sum	9874 -
22.	Fine grade soil in work zone to slope away from building façade. Repair/restore grade at work zone, laydown areas, and site access points with seed and straw - 1/2 of an inch per foot (min.).	Lump Sum	6460 -
Base Bid Total (Line Items A.1 - A.22)			318380 -

Building 112: Work Zone "B" - Add Alternate #1			
B.	Lump Sum Prices (based on all existing conditions or allowance quantities where applicable).	Quantity	Amount
1.	Furnish and install vapor barrier throughout entire crawlspace footprint as shown on the drawings.	Lump Sum	10773 -
2.	Remove and replace broken, cracked, spalled, etc. brick masonry units on façade (above grade).	150 Units	4050 -
3.	Re-point deteriorated masonry wall mortar joints (above grade).	300 L.F.	5550 -
4.	Remove and replace sealants on the building façade at all doors, windows, and penetrations.	Lump Sum	9874 -
Add Alternate #1 Total (Line Items B.1 - B.4)			30247 -

C.	Unit Prices	
1.	Install additional helical piers, up to 33 feet in length.	
	a. SS175	2150 - /EA
2.	Install helical piers to 33 feet minimum below bottom of footing (distance measured from bottom of footing to top of lowest helix), per 1 foot of additional length.	
	a. SS175	38.75 /L.F.

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C.	Unit Prices		
3.	Add granular bentonite during helical pier installation, at the direction of the Engineer (price per 80 pound bag installed).	30.75	/EA.
4.	Furnish and install galvanized 8 x8 x1/2 angle at all cracked and displaced footings and per engineer's direction. Cost to include preparation of concrete footing.	174.50	/L.F.
5.	Vertical concrete repairs (up to 3" in depth) of concrete foundation walls.	64.50	/S.F.
6.	Partial depth overhead concrete repairs (up to 3" deep) of first floor slab soffit (access through crawlspace).	81.60	/S.F.
7.	Partial depth overhead concrete repairs (up to 4") deep of first floor slab soffit (access through crawlspace).	97.10	
8.	Furnish and install new underground 4" diameter perforated PVC foundation drainage system including stone backfill, separation geotextile, excavation and compaction of backfill.	42.10	/L.F.
9.	Furnish and install new underground 4" diameter non-perforated PVC storm drainage system including excavation and compaction of backfill.	43.60	/L.F.
8.	Remove and replace broken, cracked, spalled, etc. brick masonry units to match existing.	48.50	/Brick Unit
			/S.F.
9.	Cut-out and repoint cracked or otherwise deteriorated/deficient masonry wall mortar joints.	18.50	/L.F.
10.	Furnish and install Helifix spiral reinforcing		
	a. Crack stitching per foot of crack repair. Refer to Detail 9/R4.0		
	b. Masonry façade ties per square foot. Refer to Detail 8/R4.0		
11.	Remove and replace sealant joint along exterior penetrations (door, window, etc.).	11.50	/L.F.
12.	Cost to excavate and restore using on-site materials. Cost includes backfilling and proper compaction of soils.	65 -	/C.Y.
13.	Remove and dispose of unsuitable backfill material (off site).	55 -	/C.Y.
14.	Cost to furnish and install suitable backfill material (borrow).	66 -	/C.Y.
15.	Cost to remove existing interior wall finishes, reattach furring strips to masonry wall and furnish and install new interior finishes (match existing size, texture, and color). Cost to include installation of dust barriers and dust protection measures.	21.50	/S.F.

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D. Miscellaneous Items		
1.	Hourly labor rates to be applied to any time and material (T & M) work or additional repairs directed by the Engineer.	39.50 /Hr.
2.	Materials mark-up percentage to be applied to any time and material (T&M) work or additional work directed by the Engineer.	10% -
3.	Your cost to provide Full (100%) Payment and Performance Bonds (percentage of total contract amount).	2.5%
4.	Your cost to furnish all necessary permits (cost included in Line Item A.1).	6500 -

E. Allowances		
1.	Testing and inspection allowance for material testing where required by Engineer.	\$4,000.00
2.	Utility allowance for unforeseen work related to existing utility components encountered during Contractor's work.	\$5,000.00

F. Alternates		Quantity	Amount
1.	Remove and restore interior finishes to meet EPA renovator requirements if lead based paint.		?
2.	Your cost to extend project labor and material warranty from 5 to 10 years.		8500.00
3.	Cost to install sod at disturbed areas along exterior of building where work was performed in lieu of seed and straw		9775 -

G. Warranties: Refer to Section 01409 for specific warranty requirements.

H. Substitutions: Any substitution of materials must be submitted with the bid and approved in writing by the Engineer before ratification of the Contract. If this proposal is based on substitution of materials required by the Specification, please reference the proposed alternates and specification sections below:

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Contractor shall attach manufacturers' technical data for all proposed substitute materials with your bid for review by SRC. Note: The most stringent handling, detailing and/or installation requirements established by the specified manufacturer(s) or alternate (proposed) manufacturer, must be included in your price.

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<b>I.</b>	<b>Total calendar days for completion of lump sum work</b>	
1.	Total calendar days	120
2.	Proposed Start Date	11/26/18
3.	Proposed Completion Date	3/26/19

**J. List of subcontractors(s) proposed for use on this work subject to Owner's approval.**

Subcontractor \_\_\_\_\_ Scope of Work \_\_\_\_\_

Signature \_\_\_\_\_

Subcontractor \_\_\_\_\_ Scope of Work \_\_\_\_\_

Signature \_\_\_\_\_

**K. Acknowledge Receipt of Addendum**

# \_\_\_\_\_ Date: \_\_\_\_\_ Signature \_\_\_\_\_

# \_\_\_\_\_ Date \_\_\_\_\_ Signature \_\_\_\_\_

I hereby certify that I have thoroughly inspected the project and reviewed the project requirements (including specifications and drawings). I warrant that other than those previously provided, in writing to the Engineer, I/we found no errors, inconsistencies, or omissions in the project requirements. The prices provided above are for performing the work in full compliance with the specifications, drawings and other contract documents. All prices include overhead, profit and all other costs (of whatever nature and character) to complete the work.

Provide lump sum and unit prices for all required repairs. Lump sum and unit prices mean a fixed price, including all of the Contractor's and Subcontractor's overhead, profit and all other costs of whatever nature and character, for an Authorized Repair. All sections of the General Conditions, bid form requirements and respective specification sections shall apply.

The Owner reserves the right to:

1. Negotiate the proposed lump sum and unit prices; and
2. Reject or negotiate any lump sum and/or unit prices, which it considers excessive or unreasonable, prior to the execution of the Contract, and

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3. Increase, decrease or eliminate scope items at their discretion.

The Owner at any time may order an increase or decrease in number of units of Authorized Repairs. The unit prices accepted by the Owner shall be used to determine the equitable adjustment of the Lump sum Price for the addition or deduction of Authorized Repairs. The adjustments shall be made in net variations and total quantities required. Authorized Repairs are to be performed under the contract when authorized by a written order from the Owner to the Contractor.

The Owner may request additional prices throughout the contract as deemed necessary to meet the project requirements. The contractor shall supply such prices within three (3) business days after receipt of the request. Such prices shall apply after they are incorporated into the Contract.

The Owner reserves the right to reject any or all proposals and waive formalities. The Owner also reserves the right to select manufacturer(s) based upon warranties provided by the Manufacturer, finished appearance, available options, and/or any other factor(s) deemed relevant. The Contractor shall, within three (3) business days after receipt of request, submit information, samples, etc. needed so Owner can decide upon the Manufacturer(s) to be used.

I certify that my company is a (corporation), (partnership), (sole owner) licensed to do business in the Commonwealth of Virginia.

FIRM

Avon Corporation

SIGNATURE

Mark A Avon

PRINTED NAME-TITLE

Mark A Avon President

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- PROPOSAL BASED ON FIVE PERCENT RETAINAGE
- COSTS FOR SITE PLANS OR THIRD PARTY INSPECTIONS NOT INCLUDED IN PROPOSAL
- REMOVAL OF ASBESTOS OR UTILITIES WITHIN CRAWL SPACE BY OTHERS
- CONTRACTOR ASSUMES THAT PROPOSED INVERTS TO EXISTING CATCH BASIN WILL WORK WITH PROPOSED DRAINAGE
- COSTS FOR ENGINEERS SITE VISITS NOT INCLUDED IN PROPOSAL

