



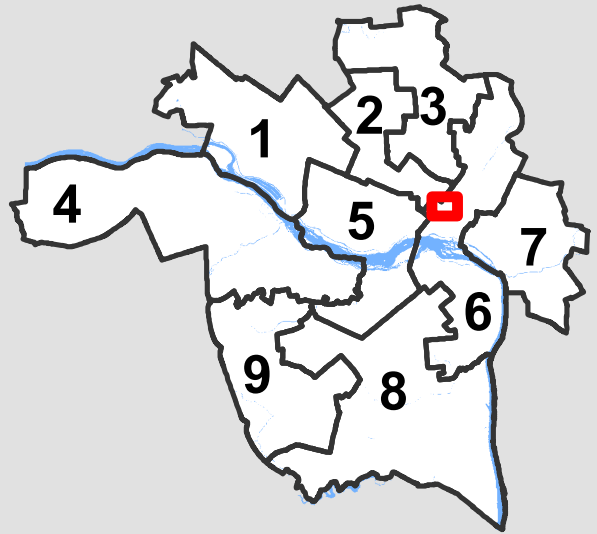
City of Richmond Department of Planning & Development Review

Encroachment

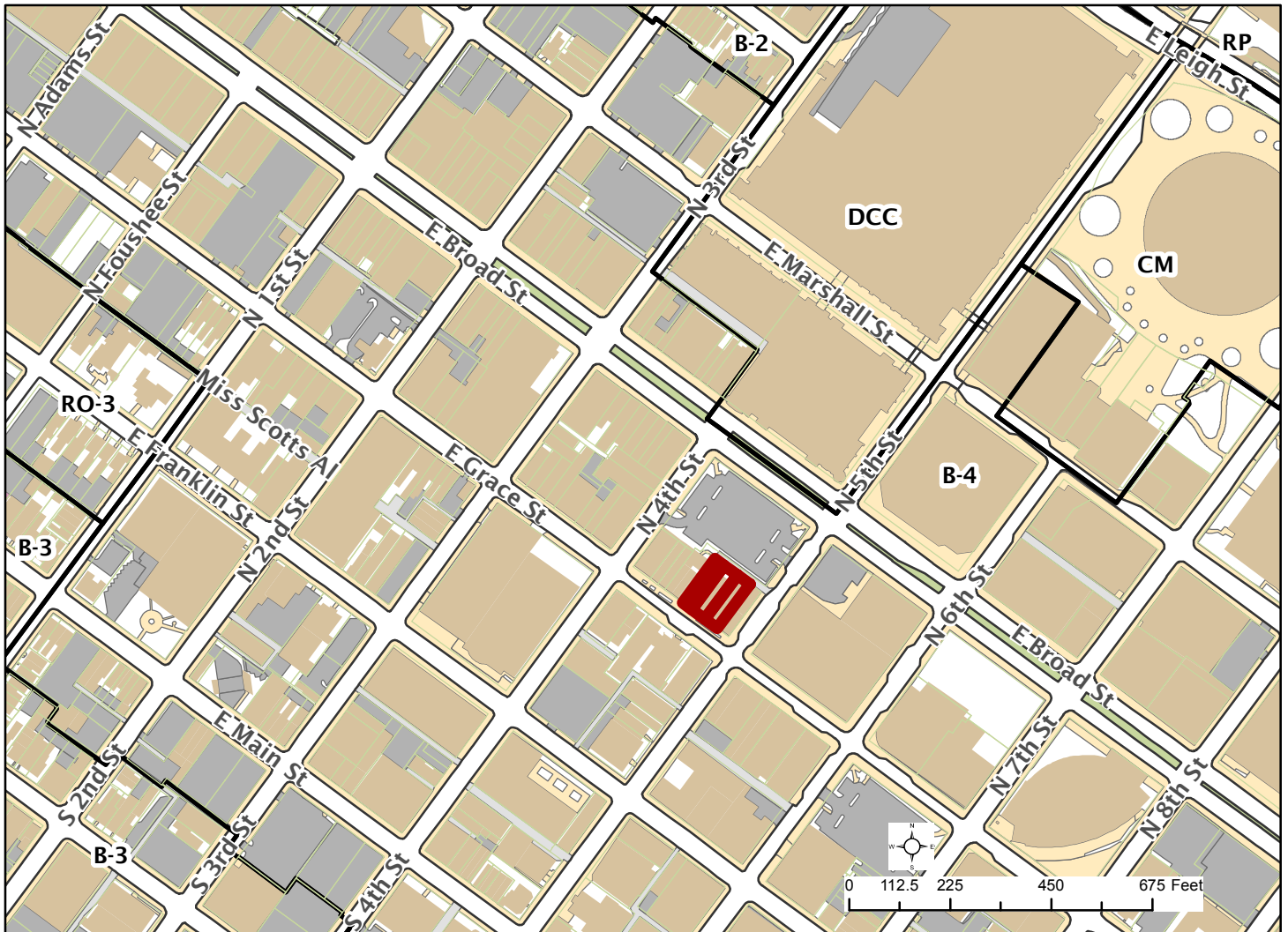
LOCATION: 412-420 E Grace St

COUNCIL DISTRICT: 6

PROPOSAL: Overhead festoon lighting encroachment



For questions, please contact Kathleen Onufer
at 646-5207 or Kathleen.Onufer@richmondgov.com





Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review
Planning & Preservation Division
900 E. Broad Street, Room 510
Richmond, Virginia 23219
(804) 646-6335

<http://www.richmondgov.com/CommitteeUrbanDesign>

Application Type

- Addition/Alteration to Existing Structure
 New Construction
 Streetscape
 Site Amenity

- Encroachment
 Master Plan
 Sign
 Other

Review Type

- Conceptual
 Final

Project Name: Bistro Lighting

Project Address: 412-420 E Grace St

Brief Project Description (this is not a replacement for the required detailed narrative) : _____
Installation of bistro lighting above the pedestrian sidewalk in front of 412, 416, & 420 E Grace St.

Applicant Information

(on all applications other than encroachments, a City agency representative must be the applicant)

Name: Krysta Barnard Email: kbarnard@themonumentcompanies.com

City Agency: _____ Phone: (804) 908-7739

Address: 1425 E Cary St, Richmond, VA 23219

Main Contact (if different from Applicant): _____

Company: Monument Construction Phone: (804) 303-7347

Email: kbarnard@themonumentcompanies.com

Submittal Deadlines

All applications and support materials must be filed no later than 21 days prior to the scheduled meeting of the Urban Design Committee (UDC). Please see the schedule on page 3 as actual deadlines are adjusted due to City holidays. **Late or incomplete submissions will be deferred to the next meeting.**

Filing

Applications can be mailed or delivered to the attention of "Urban Design Committee" at the address listed at the top of this page. **It is important that the applicant discuss the proposal with appropriate City agencies, Zoning Administration staff, and area civic associations and residents prior to filing the application with the UDC.**

UDC Background

The UDC is a ten member committee created by City Council in 1968 whose purpose is to advise the City Planning Commission on the design of projects on City property or right-of-way. The UDC provides advice of an aesthetic nature in connection with the performance of the duties of the Commission under Sections 17.05, 17.06 and 17.07 of the City Charter. The UDC also advises the Department of Public Works in regards to private encroachments in the public right-of-way.



Application for URBAN DESIGN COMMITTEE Review

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Submission Requirements

- 10 copies of the application cover sheet and all support materials (see below), unless the application is for an encroachment, in which case only 6 copies are required. Plan sheets should be 11" x 17", folded to 8 1/2" x 11". If it is not possible to scale plans to these dimensions, please provide one set of larger, scaled plans.
- An electronic copy (PDF preferred) of all application materials, which can be burned to disc, emailed, or delivered by FTP.

All applications must include the attached cover sheet and the following support materials, as applicable to the project:

For Conceptual Review

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan which shows the general location and character of plant materials and notes any existing tree to be removed.

For Final Review

- A detailed project narrative which includes the following: purpose of the project, project background, project budget and funding sources, description of construction program and estimated construction start date (description should also provide information on the surrounding area to provide context).
- A site plan for the project indicating site characteristics which include: building footprints, parking areas, pedestrian routes, recreation areas, open areas and areas of future expansion.
- A set of floor plans and elevations, as detailed as possible.
- A landscaping plan that includes a complete plant schedule, the precise location of all plant materials, and a landscape maintenance analysis. The plant schedule must show number, size and type of each planting proposed. If existing trees are to be removed, their size, type and location must be noted on the landscape plan.
- The location of all lighting units should be noted on a site plan, including wall-mounted, site and parking lot lighting. Other site details, such as benches, trash containers and special paving materials, should also be located. Include specification sheets for each item.
- Samples of all proposed exterior building materials, including but not limited to brick, mortar, shingles, siding, glass, paint and stain colors. When an actual sample cannot be provided, a product information sheet that shows the item or a photo of an existing item may be substituted.

Review and Processing

Once an application is received, it is reviewed by staff, who compiles a report that is sent to the UDC. A copy of the report and the meeting agenda will be sent to the applicant prior to the meeting. The applicant or a representative should be present at the UDC meeting or the application may be deferred to the next regularly scheduled meeting. It is also strongly suggested that a representative of the City Agency which will have final responsibility for the item be present at the meeting (if the applicant and the representative are not the same). Once the UDC recommends action on the application, it is automatically placed on the agenda for the next City Planning Commission (CPC) meeting. An exception to this is encroachment applications, recommendations for which are forwarded to the Department of Public Works. The applicant or a representative must be present at the CPC meeting or the application may be deferred to the next regularly scheduled meeting.



Application for URBAN DESIGN COMMITTEE Review

Department of Planning and Development Review
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 900 E. Broad Street, Room 510
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MEETING SCHEDULE 2015-2016

UDC Meetings	UDC Submission Deadlines	Anticipated Date of Planning Commission Following the UDC Meeting
December 10, 2015	November 12, 2015*	January 4, 2016
January 7, 2016	December 10, 2015**	January 19, 2016 ¹
February 4, 2016	January 14, 2016	February 16, 2016 ²
March 10, 2016	February 18, 2016	March 21, 2016
April 7, 2016	March 17, 2016	April 18, 2016
May 5, 2016	April 14, 2016	May 16, 2016
June 9, 2016	May 19, 2016	June 20, 2016
July 7, 2016	June 16, 2016	July 18, 2016
August 4, 2016	July 14, 2016	September 6, 2016 ³
September 8, 2016	August 18, 2016	September 19, 2016
October 6, 2016	September 15, 2016	October 17, 2016
November 10, 2016	October 20, 2016	November 21, 2016
December 8, 2016	November 10, 2016*	January 3, 2017 ⁴

¹ Monday, January 18th is a City of Richmond Holiday

² Monday, February 15th is a City of Richmond Holiday

³ Monday, September 5th is a City of Richmond Holiday

⁴ Monday, January 2nd, 2017 is a City of Richmond Holiday

* Moved forward to account for Thanksgiving Holiday Schedule

** Moved forward to account for Winter Holiday Schedule

For further information or assistance, please contact the Planning and Preservation Division by phone at (804) 646-6335 or by email at DCDCCompPlan@RichmondGov.com.

Information about the UDC along with the application and meeting schedule is available at the City of Richmond website, <http://www.richmondgov.com/CommitteeUrbanDesign>



412, 416, 420 E Grace St
Bistro Lighting in front of
Julep's, Pasture, & Wong Gonzalez

Purpose –

The hope is that the addition of the bistro lighting over the pedestrian sidewalk in front of these three restaurants will promote an increase in public interest to both the restaurants and the continuing revival of the Grace St corridor.

Background –

All ownership parties are completely supportive and quite excited about this project. The project also has the support of the City of Richmond Department of Planning.

Funding –

This project will be privately funded. The owners of 412 E Grace LLC also have approval to include this in their façade improvement budget as part of the City's Façade Improvement program.

Construction –

The plan is to install these lights as part of the ongoing construction at 412 E Grace St. These lights would be installed as soon as possible following City of Richmond approvals.





CATENARY CABLE

Multi purpose cable with cable locks for quick, reliable support up to 330 pounds or load and spans up to 110 feet.

Performance

- Perfect for extra support when using commercial grade light string
- 500ft reels available for large scale projects (order cable locks separately)
- Catenary Cable Kits come with 2 cable locks for use with loads up to 200lbs

Construction

- 1/8" Diameter outdoor rated galvanized cable and clips resist corrosion
- Kits include cable (60ft or 110ft length), (2) cable fasteners, and (1) cable release key.

Installation

- Cable fasteners can be attached without the use of tools and adjusted quickly and easily
- For projects that require little to no cable sag, the tightening tool can be used with the standard kits for tightening up to 200 pounds and with the heavy-duty fasteners up to 330 lbs



Shown with optional LS-LOCK-10

Catenary Cable Kits & Bulk Reels



Catenary Cable Kits
LS-CABLE-60 60ft
LS-CABLE-110 110ft

Catenary Cable Bulk Reel
LS-CABLE-500 500ft

Catenary Cable Kits come with 2 cable locks for use with loads up to 200lbs

Catenary Cable Accessories

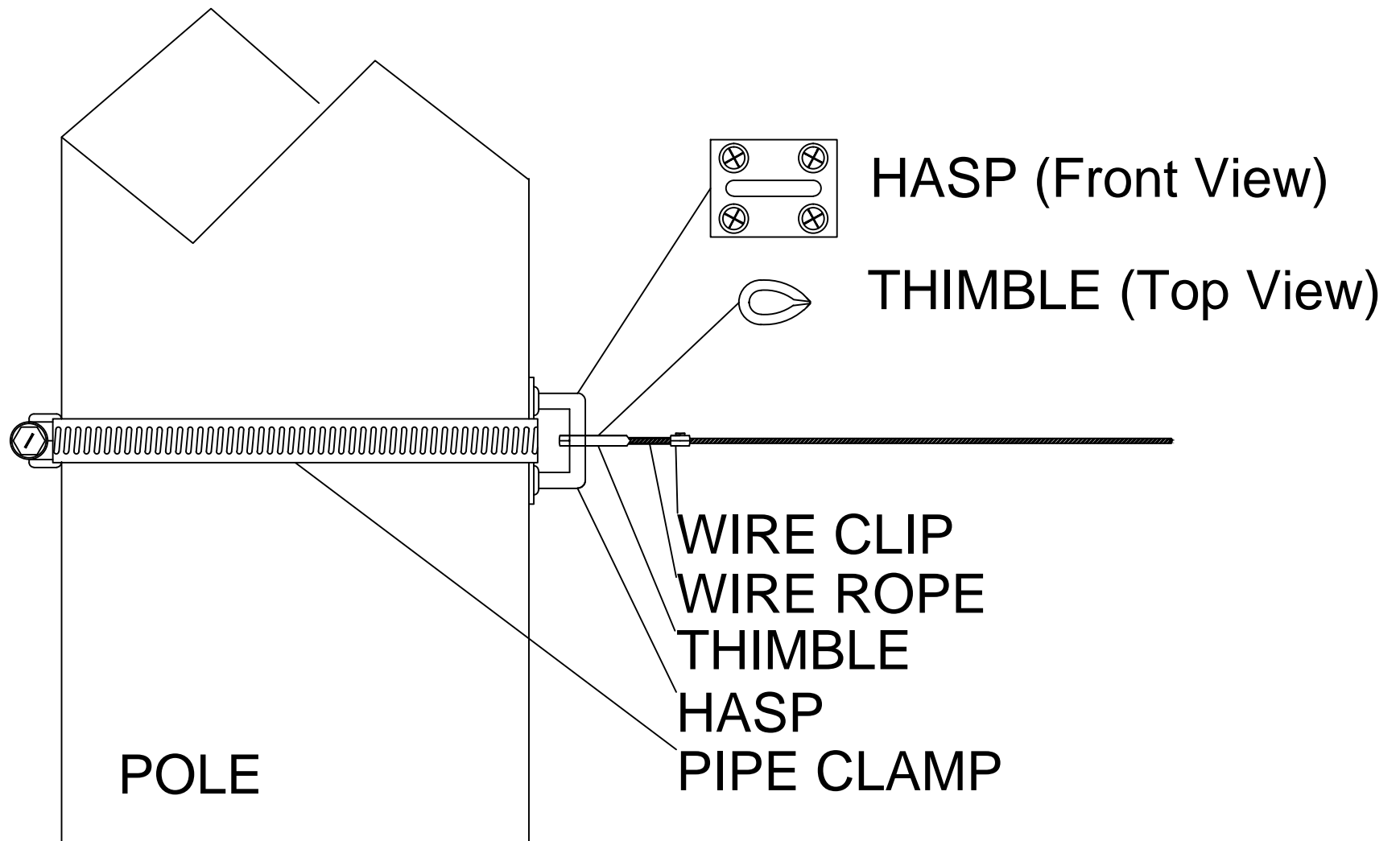


LS-LOCK-4
 Cable Lock for 1/8" cable
 Heavy-duty lockable fasteners
 support loads up to 330lbs
 (4 per bag)



LS-TT
 Tensioning Tool - option to eliminate sag from cable
 Never tighten cable before load is attached.
 Never over-tighten cable.





Instructions for the Safe Installation of a 4mm Catenary Span



This data sheet outlines the safe installation procedure and best practice for installing a 4mm galvanised cable catenary span. See install video.



* It is recommended you Wear Safety Glasses when fitting a catenary wire system. *

Cable, Fittings and Tools required



- 4mm 7x7 Galvanised cable
- 2 x 4mm thimbles
- 1 x hook and eye galvanised turnbuckle.
- 6 x galvanised wire rope clips.
- Galvanised eye plate
- Ruler
- Marker eg Sharpie
- 8mm Spanner
- Adjustable spanner
- Pliers
- Wire rope cutters

Note: To work out the length of cable required: Measure the distance between your fixing points, subtract 260mm for the eye plates (20mm each) and length of the turnbuckle (220mm) and add on minimum of 250mm for turnback. Eg. If the space between walls is 10m or 10,000mm, deduct 40mm for the eye plates and 220mm for the turnbuckle = 9,940. Add 250mm for the turnback = 9,990mm which is the length of the cable required for your 10,000mm span.

Fixing the Eye Plate

1. Having decided where you are going to put the wall plate, drill 4 holes in line with the holes in the plate. Insert a rawl plug if going into brick or stone. Secure the eye plate to the wall with the staple horizontal using M6 or size 12 screws or bolts.



Installing and Tensioning the Catenary System

1. Open the Hook Eye turnbuckle approx $\frac{3}{4}$ of the way. To do this, hold both ends of the thread and turn the body clockwise and hook it on one of the eye plates. Leave and fit the other end first. Fig 1.



Fig 1.

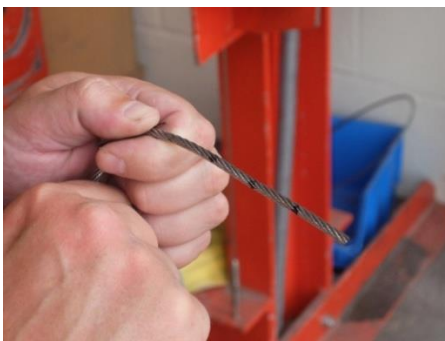


Fig. 2

2. Fit the cable to the eye plate only end first. Leaving the cable coiled for ease of handling, mark off where the 3 x grips and 1 x thimble will go. Starting at the 'dead' end of cable, mark off 25mm to mark the position of the first grip, a further 25mm in for the second grip and a further mark 25mm up again for the third grip. This should mean there is at least 6 x cable diameter gaps left between grips. This is good practice. Mark at 120mm and this should be the top of the thimble once secure.
3. Put the thimble on the eye plate. To do this, open the thimble up using the pliers, put through the eye plate and close it back up. The easiest way to do this is to hold the thimble with the adjustable spanner in one hand and open and close using the pliers with the other.
4. Slacken off the 3 grips without undoing the nuts and push the cable through all 3 grips. Push the cable through the eye plate, bottom up, and then back through the grips to make a loop. Ensure the U-bolt is on the 'dead' side of the cable. Fig 3.



Fig 3.



Fig 4.

5. Starting at the 'dead' end, tighten the first clip on the first mark and then the second on the second mark. Put the cable around the thimble and finally tighten the third grip to secure the thimble. It is important that the thimble does not touch the grip. There should be a gap of between 15 and 20mm between the end of the thimble and the grip.
6. Keep working the nuts individually on all grips and retorque until they are all tight and pressing into the cable. The first end is now complete. Fig 4.
7. Unwind the cable and mark off the length required. To do this, mark the cable at the eye of the turnbuckle, add 120mm and cut the cable. Use cable cutters or an axel grinder to ensure a clean cut. This will be the required length.
8. Repeat the same process as for the other end, putting the thimble into the eye of the turnbuckle. Fig 5.



Fig 5.



Fig 6.

9. To tension the cable, hold the end of the turnbuckle with the grips steady and turn the middle of the turnbuckle to tighten. Keep tightening until it comes under tension. Fig 6.
10. Your catenary wire is now ready to support your lighting, decorations etc.

ADMINISTRATIVE APPROVAL PROCESS ENCROACHMENT PERMIT APPLICATION

MAR 15 2016

Departments of Public Works and Community Development, City of Richmond, VA

APPLY TO: DIVISION OF PERMITS AND INSPECTIONS ~ ROOM 110 CITY HALL

APPLICATION FEE: \$300 NON - REFUNDABLE

Date: 3/4/16 No. pages: 2 No. Encroachments: 1 Application No. 1432

Encroachment Address: 420 EAST GRACE STREET

_____ FOR CITY USE ONLY _____

Total Encroachment Area: _____ sq ft _____ lin ft Overlap Area: _____ sq ft _____ lin ft

Total Assessed Area: 595 sq ft 35 lin ft Is Insurance Attached? Yes / No

NOTE: ENCROACHMENT LIABILITY INSURANCE, SHOWING PERMIT APPLICATION NUMBER, PROVIDED BY AND NAMING ENCROACHMENT PROPERTY OWNER AS "INSURED" shall be submitted to Surveys - Room 600 - City Hall no later than 15 working days after application submittal to Permits - Room 110 - City Hall. In the event the insurance certificate is not received within 15 working days after the submittal, or lapses at any time, the application shall become null and void and the applicant will be required to submit a new application and \$300 fee for approval/authorization. (Insurance limits enabled by Ord. 2005-49-122 adopted 06.13.05)

CIRCLE APPROPRIATE WORDS / FILL IN BLANKS WHERE APPLICABLE :

UDC / CAR Required? Yes No Planning Commission Required? Yes No Project No. _____

Encroachment No. 1 Existing or Proposed -- Meets Building Code Requirement? Yes or No
 Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other: _____
 Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other: _____
 Located Along: N, S, E, W line of: G. GRACE STREET
 Being: 30.0 ft from N, S, E, W line of: N. 5th STREET
 Extends: 17 ft into right of way Length: 35' Distance from existing grade to bottom of encroachment: 13'-16' Sidewalk Width: 22' Encroachment Area: 595 (sq or lin ft)

Encroachment No. 2 Existing or Proposed -- Meets Building Code Requirement? Yes or No
 Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other: _____
 Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other: _____
 Located Along: N, S, E, W line of: _____
 Being: _____ ft from N, S, E, W line of: _____
 Extends: _____ ft into right of way Length: _____ Distance from existing grade to bottom of encroachment: _____ Sidewalk Width: _____ Encroachment Area: _____ sq or lin ft

BELOW THIS LINE FOR CITY USE ONLY

Community Development Approvals By Initials:
 Permits & Building Code Compliance: ASW Date: 03/14/16
 Zoning & Building Code Compliance: UN Date: 3/2/16
 UDC: _____ Date: _____ CAR: _____ Date: _____
 Planning Commission: _____ Date: _____
 Comments: _____

Public Works Approvals By Initials:
 Date Received: _____ Block/Project No.: _____
 Surveys by: JA Date Received: 4-4-16
 Comments: _____

Special Conditions Attached: YES _____ pages NO _____
 (i.e. in addition to conditions and requirements noted on application)
APPROVAL GRANTED: YES NO (Council Approval Process Required)

Permission to encroach is granted subject to all provisions and conditions stated above and/or contained in the City Charter.

*NOTE: See "Encroachment Approval Conditions" on page 2

CONTINUED: i.e. THE FOLLOWING PAGE (2) MUST ACCOMPANY THIS APPLICATION

Last Amended: 12/3/12

Applicant must attach a survey plat or plan (TO SCALE) illustrating all details of encroachment items per "Guidelines", to include: length, height, width, extent into right-of-way, a dimension to the closest side-street right-of-way, width of sidewalk, elevation above sidewalk, etc. Photos preferred and may be required with application. PRINT EXACT TITLE SHOWN ON ATTACHED PLAT/PLAN Encroachment

Plat/Plan by: Silvercore

Scale: 1"=30' Dated: 2/10/16

Encroachment No. 3 Existing or Proposed -- Meets Building Code Requirement? Yes or No

Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other:

Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other:

Located Along: N, S, E, W line of:

Being: ft from N, S, E, W line of:

Extends: ft into right of way Length: Distance from existing grade to bottom of

encroachment: Sidewalk Width: Encroachment Area: sq or lin ft

*Encroachment Approval Conditions including, but not limited to, the following:

- 1. Applicant/owner shall satisfy all requirements, to include liability insurance requirements (i.e. submit maintain/update for life of encroachment.
2. The Licensee, on the Licensee's own behalf and on behalf of any successor or assign, shall acknowledge and assume all responsibility for the permitted use of the right of way and the installation, construction, maintenance, repair, operation and removal of the encroachments, which shall be undertaken without risk or liability to the City.
3. The Director of Public Works may issue a written notice at any time requesting the encroachment to be removed, thereby revoking the authorization for the encroachment.
4. All costs incident to encroachment to be borne by applicant, including, but not limited to, utilities realignment, street sign replacement, etc., as directed by City Agencies.
5. It shall be the sole responsibility of the applicant to provide the Department of Community Development, Division of Permits and Services (Room 110 City Hall) written evidence that all conditions of the Administrative Approval Process Encroachment Application have been satisfied.
6. The applicant/owner shall bear all costs for repair, relocation, or replacement of the encroachments in the event of damage or movement due to, but not limited to, vehicular travel, alterations or failure of City utilities, or due to the public's use of the right-of-way.
7. Applicant shall secure proper permits (i.e. Work in Streets Permit required prior to any installation of encroachment), and the work shall be performed in a manner satisfactory to the Directors of Public Works and Community Development.
8. Applicant shall satisfy all other conditions as attached to this application, as contained in the City Charter, and as recommended by the City administration.
9. Underground fiber optic cable (associated conduit, etc.) or telecommunication encroachments must meet and satisfy fiber optic cable installation policies, requirements of the Division of Permits and Inspections in Public Works, and any franchise requirements.
10. Assessor Area Tax of \$0.25 (25 cents) assessed per square/linear foot of encroachment area and collected annually by Assessor's Office.

Applicant's Name (Print): Krysta Barnard

Signature: [Signature]

Phone/Email (Print): (804) 908-7739 kbarnard@themonumentcompanies.com

Date: 2/11/16

Owner's Business/Org Name (Print): 420 E. Grace Richmond, LLC

Owner's Name & Title (Print): Tom Dickey Member

Signature: [Signature]

Owner Rep's Name & Title (Print):

Signature:

Owner's Mailing Address (Print): 1425 E Cary St Richmond, VA 23219

Phone / Email (Print): (804) 303-7347 tdickey@themonumentcompanies.com

Date: 2/11/16

MAR 15 2016

APPROVED

ADMINISTRATIVE APPROVAL PROCESS ENCROACHMENT PERMIT APPLICATION

Departments of Public Works and Community Development, City of Richmond, VA

APPLY TO: DIVISION OF PERMITS AND INSPECTIONS ~ ROOM 110 CITY HALL

APPLICATION FEE: \$300 NON - REFUNDABLE

Date: 03/04/16 No. pages: 2 No. Encroachments: 1 Application No. 1433

Encroachment Address: 416 EAST GRACE STREET

FOR CITY USE ONLY
Total Encroachment Area: _____ sq ft _____ lin ft Overlap Area: _____ sq ft _____ lin ft

Total Assessed Area: 612 sq ft 36 lin ft Is Insurance Attached? Yes / No

NOTE: ENCROACHMENT LIABILITY INSURANCE, SHOWING PERMIT APPLICATION NUMBER, PROVIDED BY AND NAMING ENCROACHMENT PROPERTY OWNER AS "INSURED" shall be submitted to Surveys - Room 600 - City Hall no later than 15 working days after application submittal to Permits - Room 110 - City Hall. In the event the insurance certificate is not received within 15 working days after the submittal, or lapses at any time, the application shall become null and void and the applicant will be required to submit a new application and \$300 fee for approval/authorization. (Insurance limits enabled by Ord. 2005-49-122 adopted 06.13.05)

CIRCLE APPROPRIATE WORDS / FILL IN BLANKS WHERE APPLICABLE :

UDC / CAR Required? Yes No Planning Commission Required? Yes No Project No. _____

Encroachment No. 1 Existing or Proposed -- Meets Building Code Requirement? Yes or No

Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other: _____

Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other: _____

Located Along: N, S, E, W line of: E. Grace St.

Being: 65.0 ft from N, S, E, W line of: N. 5th St.

Extends: 17 ft into right of way Length: 36' Distance from existing grade to bottom of encroachment: 13'-18' Sidewalk Width: 24' Encroachment Area: 612 sq or lin ft

Encroachment No. 2 Existing or Proposed -- Meets Building Code Requirement? Yes or No

Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other: _____

Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other: _____

Located Along: N, S, E, W line of: _____

Being: _____ ft from N, S, E, W line of: _____

Extends: _____ ft into right of way Length: _____ Distance from existing grade to bottom of encroachment: _____ Sidewalk Width: _____ Encroachment Area: _____ sq or lin ft

BELOW THIS LINE FOR CITY USE ONLY

Community Development Approvals By Initials:

Permits & Building Code Compliance: MSW Date: 03/04/16

Zoning & Building Code Compliance: MSW Date: 3/22/16

UDC: _____ Date: _____ CAR: _____ Date: _____

Planning Commission: _____ Date: _____

Comments: _____

Public Works Approvals By Initials:

Date Received: _____ Block/Project No.: _____

Surveys by: JA Date Received: 4-4-16

Comments: _____

Special Conditions Attached: YES _____ pages NO _____ (i.e. in addition to conditions and requirements noted on application)

APPROVAL GRANTED: YES NO (Council Approval Process Required)

Permission to encroach is granted subject to all provisions and conditions stated above and/or contained in the City Charter.

*NOTE: See "Encroachment Approval Conditions" on page 2

CONTINUED: i.e. THE FOLLOWING PAGE (2) MUST ACCOMPANY THIS APPLICATION

Last Amended: 12/3/12

Applicant must attach a survey plat or plan (TO SCALE) illustrating all details of encroachment items per "Guidelines", to include: length, height, width, extent into right-of-way, a dimension to the closest side-street right-of-way, width of sidewalk, elevation above sidewalk, etc. Photos preferred and may be required with application. **PRINT EXACT TITLE SHOWN ON ATTACHED PLAT/PLAN** Encroachment Plan

Plat/Plan by: Silvercore

Scale: 1"=30' Dated: 2/10/16

Encroachment No. 3 Existing or Proposed -- Meets Building Code Requirement? Yes or No

Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other: _____

Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other: _____

Located Along: N, S, E, W line of: _____

Being: _____ ft from N, S, E, W line of: _____

Extends: _____ ft into right of way Length: _____ Distance from existing grade to bottom of

encroachment: _____ Sidewalk Width: _____ Encroachment Area: _____ sq or lin ft

***Encroachment Approval Conditions including, but not limited to, the following:**

1. Applicant/owner shall satisfy all requirements, to include liability insurance requirements (i.e. submit maintain/update for life of encroachment.
2. The Licensee, on the Licensee's own behalf and on behalf of any successor or assign, shall acknowledge and assume all responsibility for the permitted use of the right of way and the installation, construction, maintenance, repair, operation and removal of the encroachments, which shall be undertaken without risk or liability to the City. Upon approval and/or authorization for the encroachment, the owner, his heirs, devisees, successors and assigns shall agree to indemnify, keep and hold the City free and harmless from liability (i.e. liability insurance in City's name) on account of injury or damage to persons or property growing out of or directly or indirectly resulting from such encroachment or other use for which the permit is sought, and the maintenance, operation, construction, and removal thereof; and if any suit or proceeding shall be brought against the City, at law or in equity, either independently or jointly with such owner on account thereof, the owner will defend the City in any such suit or proceedings without expense to the City; and in the event of a final judgment or decree being obtained against the City, either independently or jointly with the owner, then the owner will pay such judgment or comply with such decree with all costs and expenses of whatsoever nature and hold the City harmless.
3. The Director of Public Works may issue a written notice at any time requesting the encroachment to be removed, thereby revoking the authorization for the encroachment. Upon such notice, the Licensee, or any successor or assign: shall be responsible for the removal of the encroachment; shall bear all costs directly or indirectly associated with the removal; and, shall be responsible for reimbursing the City for all associated removal costs in the event the Licensee, or any successor or assign, fails to remove the encroachment by the notice deadline and the City chooses to remove the encroachment with City forces. Removal bonds shall be required in accordance with the City Code.
4. All costs incident to encroachment to be borne by applicant, including, but not limited to, utilities realignment, street sign replacement, etc., as directed by City Agencies.
5. It shall be the sole responsibility of the applicant to provide the Department of Community Development, Division of Permits and Services (Room 110 City Hall) written evidence that all conditions of the Administrative Approval Process Encroachment Application have been satisfied. Conditions and requirements shall be satisfied at all times from Director's, or designee's, signature or the application/approval becomes null and void.
6. The applicant/owner shall bear all costs for repair, relocation, or replacement of the encroachments in the event of damage or movement due to, but not limited to, vehicular travel, alterations or failure of City utilities, or due to the public's use of the right-of-way.
7. Applicant shall secure proper permits (i.e. Work in Streets Permit required prior to any installation of encroachment), and the work shall be performed in a manner satisfactory to the Directors of Public Works and Community Development.
8. Applicant shall satisfy all other conditions as attached to this application, as contained in the City Charter, and as recommended by the City administration. Upon signing this permit application, the applicant agrees to abide by all applicable provisions of Chapter 90, et. seq. of the City of Richmond, Va. Code and/or as authorized by the building code.
9. Underground fiber optic cable (associated conduit, etc.) or telecommunication encroachments must meet and satisfy fiber optic cable installation policies, requirements of the Division of Permits and Inspections in Public Works, and any franchise requirements (See Code 90-73, 96, 97, 98).
10. Assessor Area Tax of \$0.25 (25 cents) assessed per square/linear foot of encroachment area and collected annually by Assessor's Office.

Applicant's Name (Print): Krista Barnard

Signature: Krista Barnard

Phone/Email (Print): (804) 908-7739 kbarnard@themanagementcompanies.com

Date: 2/11/16

Owner's Business/Orq Name (Print): MONTAIDO'S L.L.C.

Owner's Name & Title (Print): Reilly MARCHANT

Signature: Ry Marchant

Owner Rep's Name & Title (Print): _____

Signature: _____

Owner's Mailing Address (Print): 5600 GROVE AVENUE
RICHMOND VA 23226

Phone / Email (Print): RY@MTHRLAW.COM

Date: 3-3-16

MAR 15 2016

APPROVED

ADMINISTRATIVE APPROVAL PROCESS ENCROACHMENT PERMIT APPLICATION

Departments of Public Works and Community Development, City of Richmond, VA

APPLY TO: DIVISION OF PERMITS AND INSPECTIONS ~ ROOM 110 CITY HALL

APPLICATION FEE: \$300 NON - REFUNDABLE

Date: 03/04/16 No. pages: 2 No. Encroachments: 1 Application No. 1434

Encroachment Address: 412 - EAST GRACE STREET

_____ FOR CITY USE ONLY _____

Total Encroachment Area: _____ sq ft _____ lin ft Overlap Area: _____ sq ft _____ lin ft

Total Assessed Area: 425 sq ft 25 lin ft Is Insurance Attached? Yes / No

NOTE: ENCROACHMENT LIABILITY INSURANCE, SHOWING PERMIT APPLICATION NUMBER, PROVIDED BY AND NAMING ENCROACHMENT PROPERTY OWNER AS "INSURED" shall be submitted to Surveys - Room 600 - City Hall no later than 15 working days after application submittal to Permits - Room 110 - City Hall. In the event the insurance certificate is not received within 15 working days after the submittal, or lapses at any time, the application shall become null and void and the applicant will be required to submit a new application and \$300 fee for approval/authorization. (Insurance limits enabled by Ord. 2005-49-122 adopted 06.13.05)

CIRCLE APPROPRIATE WORDS / FILL IN BLANKS WHERE APPLICABLE :

UDC / CAR Required? Yes No Planning Commission Required? Yes No Project No. _____

Encroachment No. 1 Existing or Proposed -- Meets Building Code Requirement? Yes or No
 Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other: _____
 Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other: _____
 Located Along: N S, E, W line of: E. Grace St.
 Being: 101 ft from N, S, E, W line of: N. 5th St.
 Extends: 17 ft into right of way Length: 25' Distance from existing grade to bottom of encroachment: 13'-16' Sidewalk Width: 24' Encroachment Area: 425 sq or lin ft

Encroachment No. 2 Existing or Proposed -- Meets Building Code Requirement? Yes or No
 Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other: _____
 Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other: _____
 Located Along: N, S, E, W line of: _____
 Being: _____ ft from N, S, E, W line of: _____
 Extends: _____ ft into right of way Length: _____ Distance from existing grade to bottom of encroachment: _____ Sidewalk Width: _____ Encroachment Area: _____ sq or lin ft

BELOW THIS LINE FOR CITY USE ONLY

Community Development Approvals By Initials:

Permits & Building Code Compliance: ASW Date: 03/14/16
 Zoning & Building Code Compliance: ESK Date: 3/22/16
 UDC: _____ Date: _____ CAR: _____ Date: _____
 Planning Commission: _____ Date: _____
 Comments: _____

Public Works Approvals By Initials:

Date Received: _____ Block/Project No.: _____
 Surveys by: JA Date Received: 4-4-16
 Comments: _____

Special Conditions Attached: YES _____ pages NO (i.e. in addition to conditions and requirements noted on application)

APPROVAL GRANTED: YES NO (Council Approval Process Required)

Permission to encroach is granted subject to all provisions and conditions stated above and/or contained in the City Charter.

*NOTE: See "Encroachment Approval Conditions" on page 2

CONTINUED: i.e. THE FOLLOWING PAGE (2) MUST ACCOMPANY THIS APPLICATION

Last Amended: 12/3/12

Applicant must attach a survey plat or plan (TO SCALE) illustrating all details of encroachment items per "Guidelines", to include: length, height, width, extent into right-of-way, a dimension to the closest side-street right-of-way, width of sidewalk, elevation above sidewalk, etc. Photos preferred and may be required with application. PRINT EXACT TITLE SHOWN ON ATTACHED PLAT/PLAN Encroachment Plan

Plat/Plan by: Silvercove

Scale: 1" = 30' Dated: 2/10/16

Encroachment No. 3 Existing or Proposed -- Meets Building Code Requirement? Yes or No

Type: Awning, Canopy, Conduit, Cornice, Door, Downspout, Eaves, Façade, Fence, Fiber Optic, Footing, Gutter, Landscaping, Lights, Overhang, Sign, Trim, Wall, Other:

Encroachment is: Exposed, Overhead, Underground, Sidewalk, Other:

Located Along: N, S, E, W line of:

Being: ft from N, S, E, W line of:

Extends: ft into right of way Length: Distance from existing grade to bottom of

encroachment: Sidewalk Width: Encroachment Area: sq or lin ft

*Encroachment Approval Conditions including, but not limited to, the following:

- 1. Applicant/owner shall satisfy all requirements, to include liability insurance requirements (i.e. submit maintain/update for life of encroachment.
2. The Licensee, on the Licensee's own behalf and on behalf of any successor or assign, shall acknowledge and assume all responsibility for the permitted use of the right of way and the installation, construction, maintenance, repair, operation and removal of the encroachments, which shall be undertaken without risk or liability to the City.
3. The Director of Public Works may issue a written notice at any time requesting the encroachment to be removed, thereby revoking the authorization for the encroachment.
4. All costs incident to encroachment to be borne by applicant, including, but not limited to, utilities realignment, street sign replacement, etc., as directed by City Agencies.
5. It shall be the sole responsibility of the applicant to provide the Department of Community Development, Division of Permits and Services (Room 110 City Hall) written evidence that all conditions of the Administrative Approval Process Encroachment Application have been satisfied.
6. The applicant/owner shall bear all costs for repair, relocation, or replacement of the encroachments in the event of damage or movement due to, but not limited to, vehicular travel, alterations or failure of City utilities, or due to the public's use of the right-of-way.
7. Applicant shall secure proper permits (i.e. Work in Streets Permit required prior to any installation of encroachment), and the work shall be performed in a manner satisfactory to the Directors of Public Works and Community Development.
8. Applicant shall satisfy all other conditions as attached to this application, as contained in the City Charter, and as recommended by the City administration.
9. Underground fiber optic cable (associated conduit, etc.) or telecommunication encroachments must meet and satisfy fiber optic cable installation policies, requirements of the Division of Permits and Inspections in Public Works, and any franchise requirements.
10. Assessor Area Tax of \$0.25 (25 cents) assessed per square/linear foot of encroachment area and collected annually by Assessor's Office.

Applicant's Name (Print): Krysta Barnard Signature: Krysta Barnard

Phone/EMail (Print): (804) 908-7739; kbarnard@themonumentcompanies.com Date: 2/10/16

Owner's Business/Org Name (Print): 412 E Grace LLC

Owner's Name & Title (Print): Tom Dickey Member Signature: Tom Dickey

Owner Rep's Name & Title (Print): Signature:

Owner's Mailing Address (Print): 1425 E Canyst Richmond, VA 23219

Phone / Email (Print): (804) 303-7347 tdickey@themonumentcompanies.com Date: 2/11/16

ETL COMMERCIAL GRADE LIGHT STRING



Popular decorative light strings that can interconnect via grounded plugs and sockets, while maintaining the cETLus safety rating for year-round use.

Performance

- Medium base sockets are spaced every 24" on center
- Suspended light string has a 2-3/4" lead from the top of the suspended socket to the center of the cable, available in White or Black
- Non-suspended light string is available in Black only
- 48ft light strings can support up to 1440 watts total (see Professional Decorative lamps and/or incandescent S14 lamps (no lamps are included with light string))

Construction

- 14AWG SJTW 3-wire cable with grounded plug and socket allow multiple light strings to be interconnected
- Formulated PVC sockets form a tight seal around the bulb to preclude the entrance of water and moisture
- Suspended socket has T-mold with mounting hole and non-suspended has two mounting ears built into the base

Installation

- For spans up to 20 feet, use eyebolts and plastic ties to anchor ends
- For longer spans, use catenary cable (guy wire) with plastic ties at each socket
- Do not exceed 1440 watts in any single run
- Cutting the cable will void the c/ETL/us listing
- Be sure to fill every socket with a lamp
- Use end cover at the end of the last light string to keep out water

Specifications

Series	ETLS
Input voltage	120V AC, 60Hz
Color temperature	N/A
CRI	N/A
Maximum run	1440W; 10 light strings max when using LED lamps
Beam angle	N/A
Dimming	Depends on lamps used
Material	PVC sockets, 3-C SJTW 14AWG cable
Cuttability	Non-rated if cut
Rating	c/ETL/us for wet locations
Dimensions	As noted
Switching	Wall control or branch circuit
Mounting	Catenary wire (optional)
Linking	Directly end-to-end or with outdoor rated extension cables
Rated life	Depends on lamps used

ETL Commercial Grade Light String

ETLS-M-24-48-BK 48ft (24 sockets)
ETL Medium Base Light String - Black
Interconnectable up to 1440W

ETL Listed Commercial Grade Light String, 24" spacing (40W max/socket), 14AWG SJTW 3-wire cable, male/female ends
*Photos are for representational purposes and do not display actual socket spacing

ETLS-MS-24-48-BK 48ft (24 sockets)
ETL Suspended Medium Base Light String - Black
Interconnectable up to 1440W

ETLS-MS-24-48-WH 48ft (24 sockets)
ETL Suspended Medium Base Light String - White
Interconnectable up to 1440W

PRO DECORATIVE S14

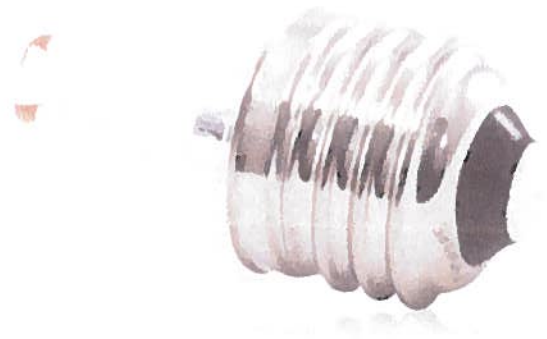
An array of LED S14 lamps for direct replacement of 11W incandescent versions, saving 87% in running costs.

Performance

- Four color temperatures available (5500K Bright White to 1900K Deluxe Warm White) and four color options with clear and opaque glass bulbs
- IP65 rated for wet location use
- c/UL/us Listed for indoor and outdoor use
- Dimmable with CFL / LED dimmers (minimum loads will apply)

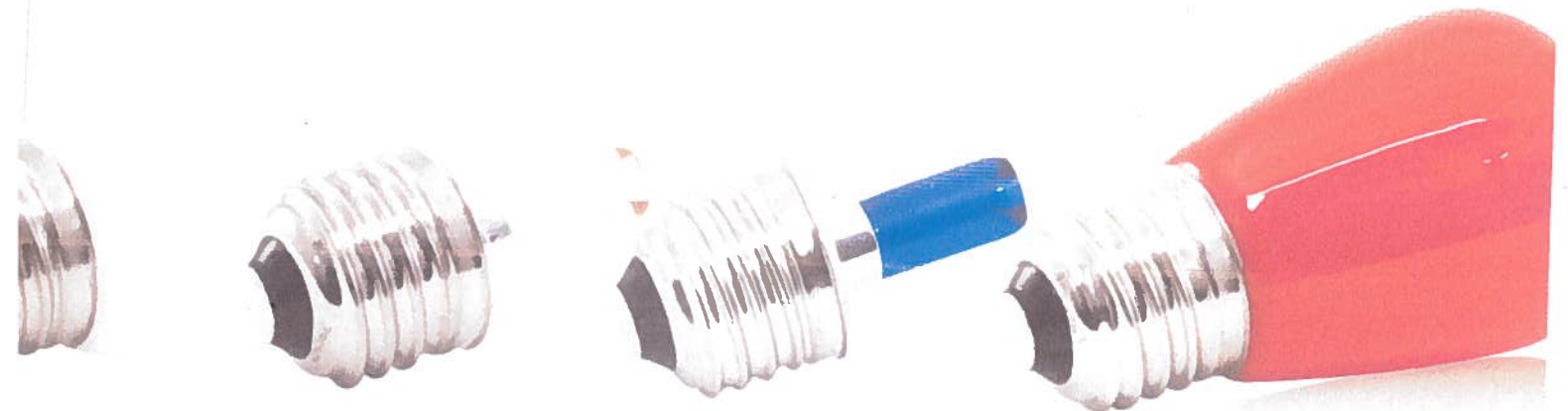
Construction

- Transparent glass bulbs enhance sparkle and opaque white glass bulbs illuminate evenly
- Nickel base resists corrosion
- SMD LED is powered by driver on board for 120V AC use in medium base sockets



Specifications

Series	PS14
Input voltage	120V, 60Hz AC
Color temperature	5500K / 2700K / 2400K / 1900K
Lumens	See individual product
Wattage	1.4W
Dimming	Yes
Lens	Transparent or opaque glass
Rating	c/UL/us Listed for wet locations
Dimensions	3-5/16" M.O.L. x 1-3/4" Dia.
Base	E26
Rated life	25,000 hrs





PS14F-E26-WH

Bright White (5500K)
Opaque white glass bulb
1.4W / 60Lm / E26 base



PS14F-E26-WW

Warm White (2700K)
Opaque white glass bulb
1.4W / 45Lm / E26 base



PS14-E26-WH

Bright White (5500K)
Transparent glass bulb
1.4W / 48Lm / E26 base



PS14-E26-WW

Warm White (2700K)
Transparent glass bulb
1.4W / 36Lm / E26 base



PS14-E26-UWW

Ultra Warm White (2400K)
Transparent glass bulb
1.4W / 30Lm / E26 base



PS14-E26-XWW

Deluxe Warm White (1900K)
Transparent glass bulb
1.4W / 22Lm / E26 base



PS14-E26-BL

Blue LED
Transparent glass bulb
1.4W / E26 base



PS14-E26-GR

Green LED
Transparent glass bulb
1.4W / E26 base



PS14-E26-RE

Red LED
Transparent glass bulb
1.4W / E26 base



PS14-E26-YE

Yellow LED
Transparent glass bulb
1.4W / E26 base



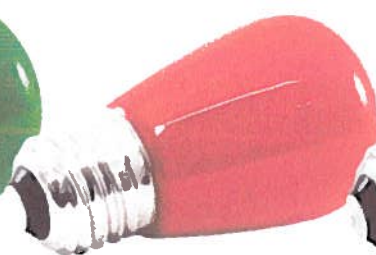
PS14F-E26-BL

Blue LED
Opaque blue glass bulb
1.4W / E26 base



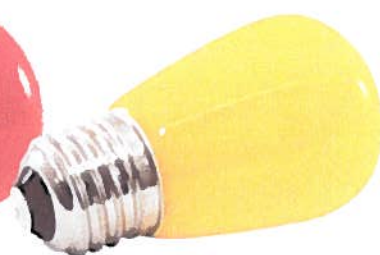
PS14F-E26-GR

Green LED
Opaque green glass bulb
1.4W / E26 base



PS14F-E26-RE

Red LED
Opaque red glass bulb
1.4W / E26 base



PS14F-E26-YE

Yellow LED
Opaque yellow glass bulb
1.4W / E26 base

Instructions for Safe Installation of M12 Eyebolts

Eyebolt Fixing Components



M12 eyebolt - 208.267.412



M12 Penny Washer - 163.036.012



M12 resin capsule - 182.110.012



Air Pump - 182.300.034



14mm drill bit - 182.150.014



Masonry Brush - 182.300.020

This data sheet outlines the safe installation procedure for fixing M12 stainless steel eyebolts into concrete or masonry with hammer-in resin capsules. When fitted correctly, the eyebolts will safely support 8mm 7x19 stainless steel cable spans. These systems are available as complete kits and can be ordered from our website.

The guide conforms to the "Code of Practice for the Installation, Operation and Removal of Seasonal Decorations", published by the County Surveyors' Society. All installations crossing a street or Public Highway must be carried out by a qualified installer operating under the direct instruction of the Highway Authority.

Anchorage Testing And Inspection

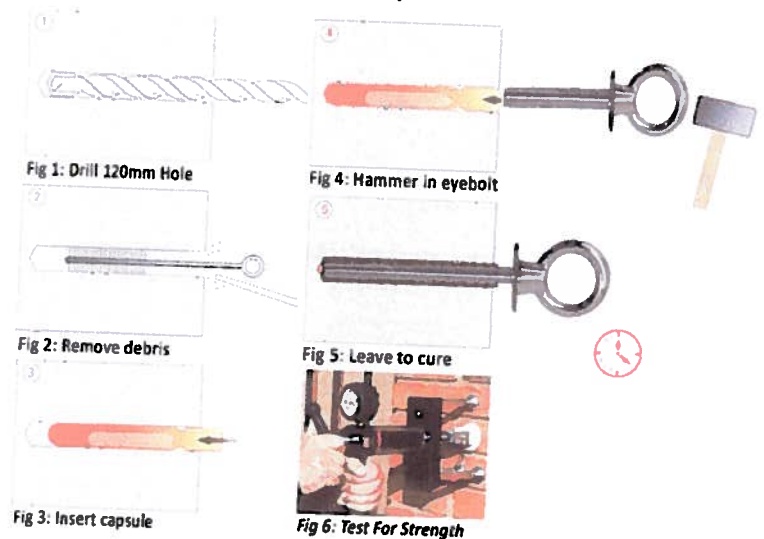
The Code of Practice requires M12 eyebolts to be tested to a minimum strength of 10kN. Testing should be carried out immediately following installation (taking account of setting times), and every five years thereafter. Record details of testing in the Anchorage and Catenary Wire Register.

For this purpose, Tecni-Cable stock an eyebolt testing kit (Cat Code 196.075.150) which will test up to 15kN. A Safe Use Data Sheet demonstrating the correct procedure for safe testing may be downloaded from the Tecni-Cable website.

Additionally, each anchorage should be visually inspected annually to ensure that the anchorage fixing method and material into which it is fixed are still sound and fit for purpose. Record inspection dates along with any signs of damage or corrosion in the Register.

Fitting Instructions

1. Drill hole to a depth of 120mm using a 14mm drill bit (Cat Code 182.150.014) with SDS drill (Fig 1).
2. Clean anchor hole thoroughly of debris and dust using brush (Cat Code 182.300.020) and blower (Cat Code 182.300.034) (Fig 2).
3. Inspect capsule for damage and resin quality. The resin should run easily inside the capsule at lukewarm temperature. If satisfactory, insert into drill hole (Fig 3).
4. Assemble washer (Cat Code 163.036.012) onto eyebolt and insert into hole until it contacts the top of the resin capsule. Drive in eyebolt with gentle even taps of the hammer until bolt is seated firmly against the washer (Fig 4).
5. Observe setting times (Fig 5) (see table below).
6. Test eyebolt strength using eyebolt testing kit (Cat Code 196.075.150) (Fig 6).



Setting Times		
Base Material temp °C	Dry Concrete Mins	Wet Concrete Mins
>20	60	120
10-20	120	240
0-10	300	600
-5 - 0	600	

If in doubt, please contact us:

T: +44 (0) 845 519 0650

Email: sales@tecni-cable.com

Web: www.tecni-cable.com

CATENARY CABLE

Multi purpose cable with cable locks for quick, reliable support up to 330 pounds or load and spans up to 110 feet.

Performance

- Perfect for extra support when using commercial grade light string
- 500ft reels available for large scale projects (order cable locks separately)
- Catenary Cable Kits come with 2 cable locks for use with loads up to 200lbs

Construction

- 1/8" Diameter outdoor rated galvanized cable and clips resist corrosion
- Kits include cable (60ft or 110ft length), (2) cable fasteners, and (1) cable release key

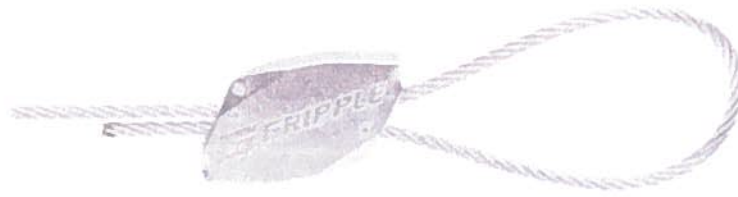
Installation

- Cable fasteners can be attached without the use of tools and adjusted quickly and easily
- For projects that require little to no cable sag, the tightening tool can be used with the standard kits for tightening up to 200 pounds and with the heavy-duty fasteners up to 330 lbs



Shown with optional LS-LOCK-10

Catenary Cable Kits & Bulk Reels



Catenary Cable Kits
LS-CABLE-60 60ft
LS-CABLE-110 110ft

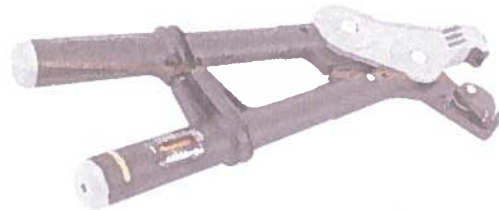
Catenary Cable Bulk Reel
LS-CABLE-500 500ft

Catenary Cable Kits come with 2 cable locks for use with loads up to 200lbs.

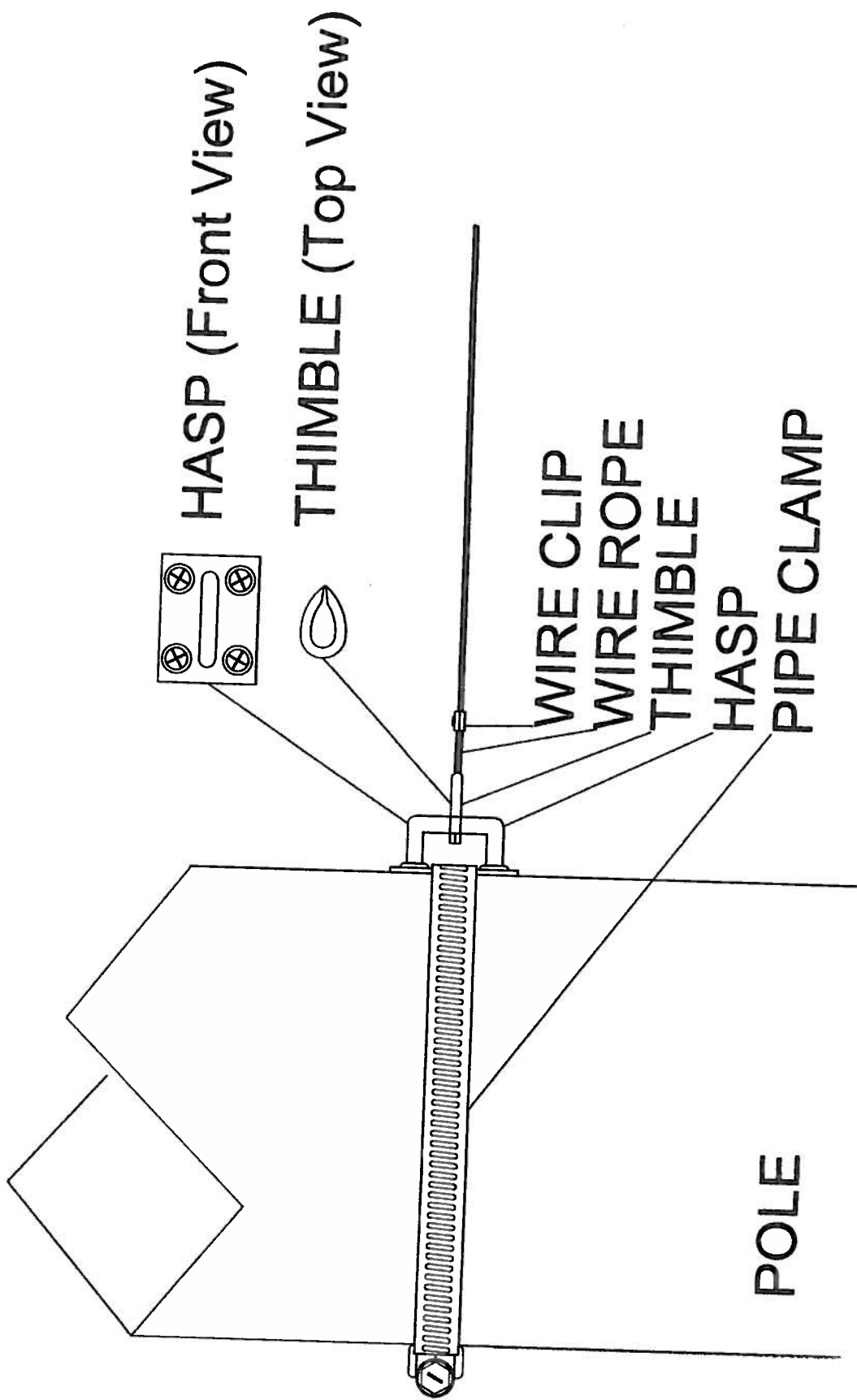
Catenary Cable Accessories



LS-LOCK-4
Cable Lock for 1/8" cable
Heavy-duty lockable fasteners
support loads up to 330lbs
(4 per bag)



LS-TT
Tensioning Tool - option to eliminate sag from cable
Never tighten cable before load is attached.
Never over-tighten cable.



HASP (Front View)

THIMBLE (Top View)

WIRE CLIP

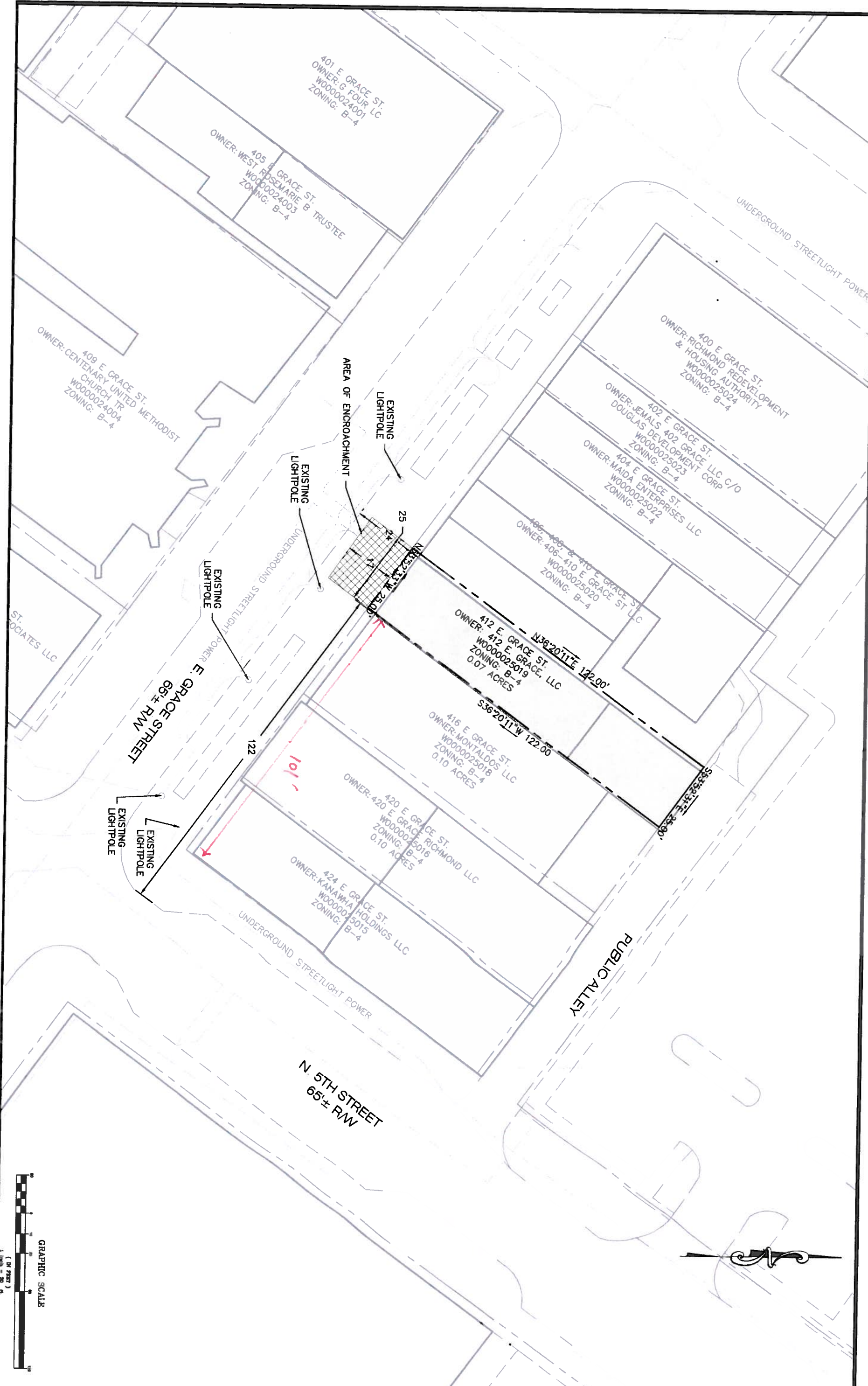
WIRE ROPE

THIMBLE

HASP

PIPE CLAMP

POLE



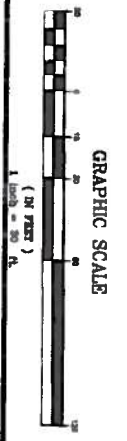
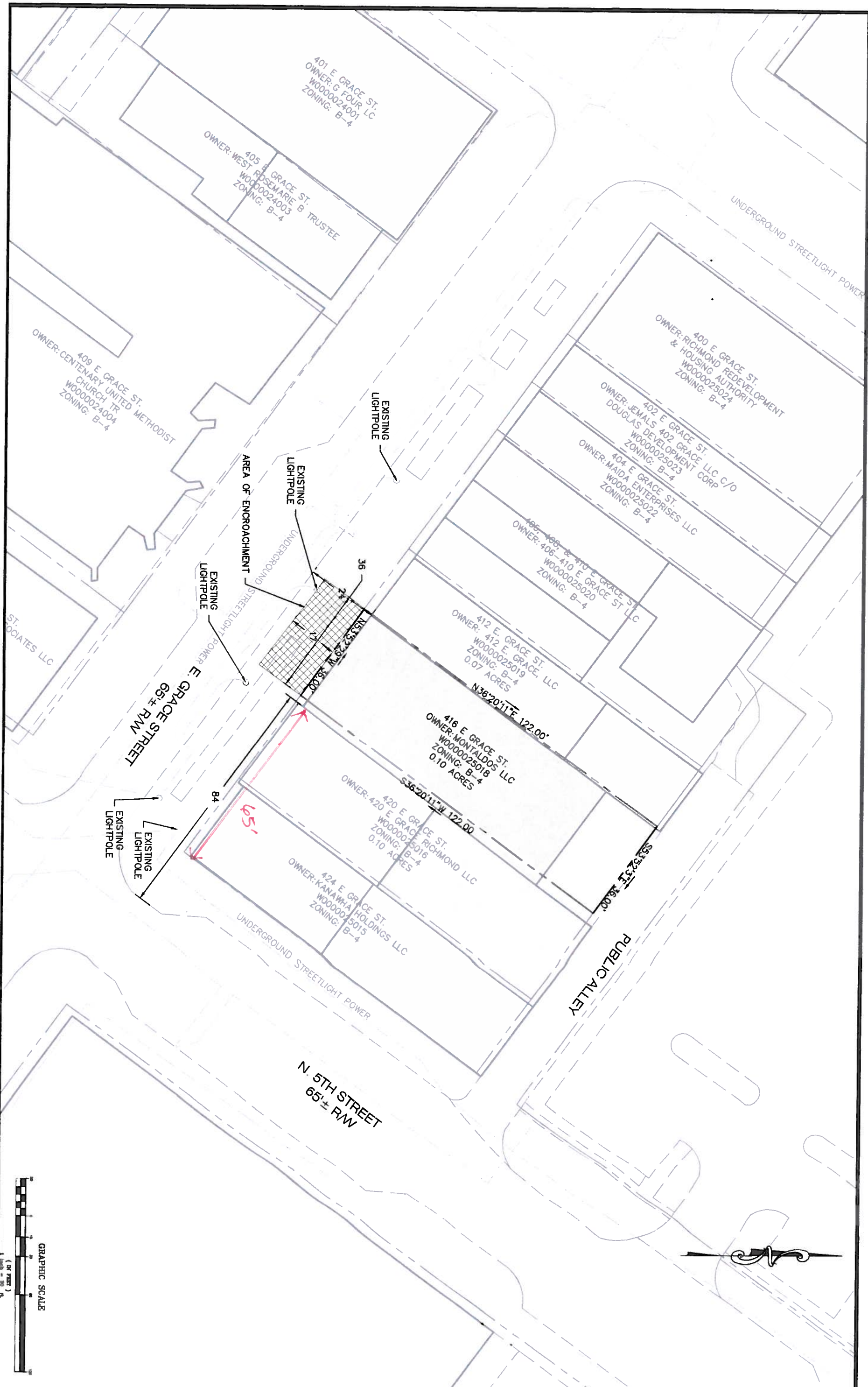
412 E. GRACE ST.
ENCROACHMENT PLAN

DOWNTOWN DISTRICT CITY OF RICHMOND, VIRGINIA



7110 FOREST AVENUE - SUITE 204 RICHMOND, VA 23223 (804) 282-6300

DESIGN CONTACT: Andrew B. Finkbeiner	DATE: 2/10/2018
CHECKED BY: Jeff Staub	DATE: 2/10/2018
DRAWING SCALE: 1"=30'	
SHEET	1
JOB #:	150118



JOB #: 150118

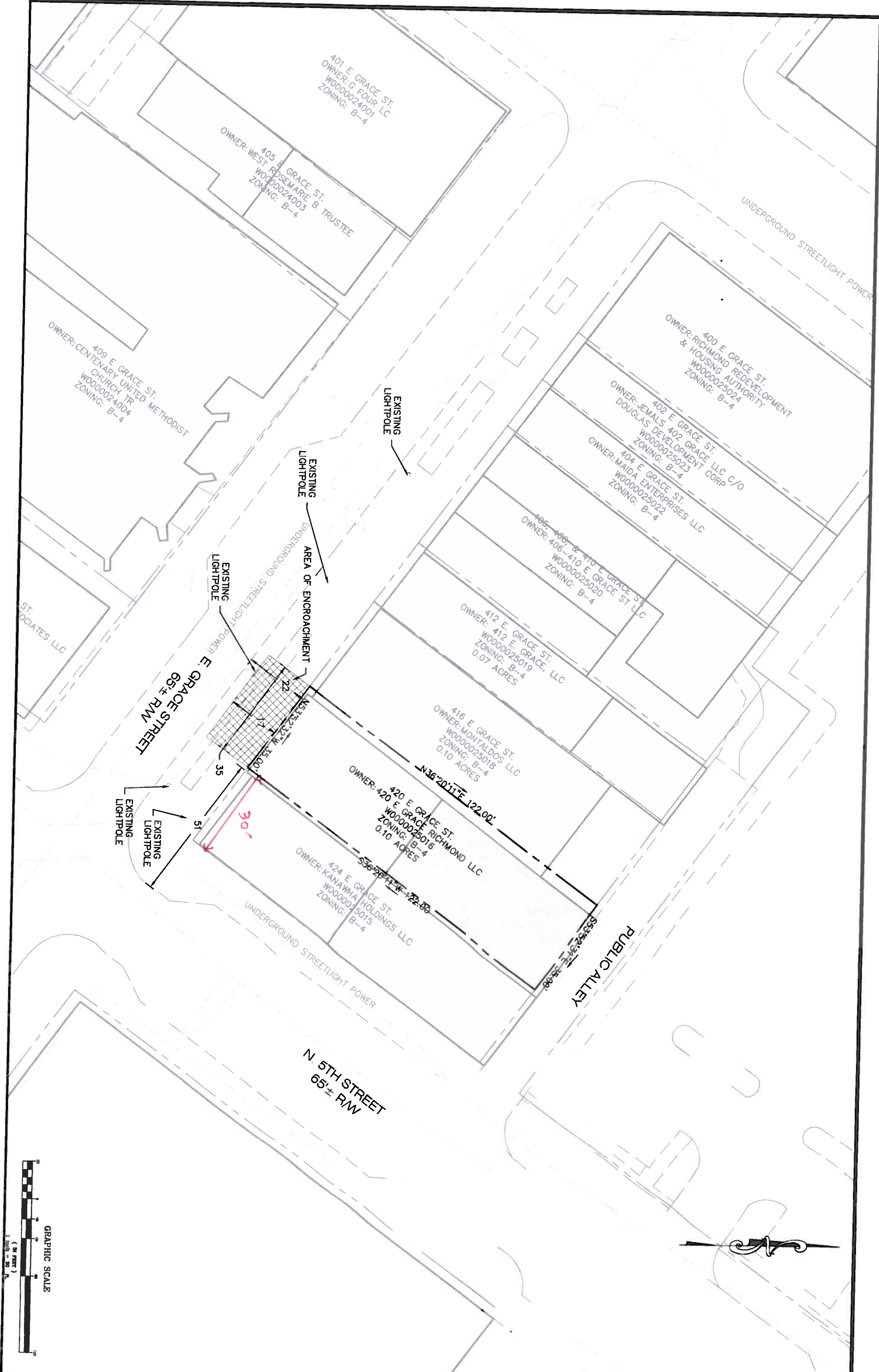
SHEET 1

DESIGN CONTACT: Andrew Bennett	DATE: 2/10/2018
CHECKED BY: Jeff Skala	DRAWING SCALE: 1"=30'
DATE: 2/10/2018	

416 E. GRACE ST.
ENCROACHMENT PLAN
DOWNTOWN DISTRICT CITY OF RICHMOND, VIRGINIA

SILVERCORE
LAND DEVELOPMENT CONSULTANTS
7110 FOREST AVENUE - SUITE 204 RICHMOND, VA 23226 (804) 282-6900





420 E. GRACE ST.
ENCROACHMENT PLAN

DOWNTOWN DISTRICT CITY OF RICHMOND, VIRGINIA



7110 FOREST AVENUE - SUITE 204 RICHMOND, VA 23225 (804) 282-6800



DESIGN CONTACT: Andrew Bennett	DATE: 2/19/2018
CHECKED BY: Jeff Scola	DRAWING SCALE: 1"=20'
SHEET 1	
JOB #: 150118	