

New Haven

65 Broadway, New Haven, CT
Bollard Installation Project

May 14, 2024

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 **Renders**

LE
ORE



campus is





SHERKAR
INDIAN STREET FOOD

Eyebrow
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Site Plan

SITE REFERENCE NOTE:
 FOR ANY DISCREPANCY IS NOTED BETWEEN ACTUAL
 SITE LAYOUT AND THIS DRAWINGS, PLEASE NOTIFY
 ALLPRO FOR REDESIGN.

NOTE:
 811 LOCATE AND POT HOLING SHOULD BE DONE PRIOR TO ANY
 CONSTRUCTION. NO DIGGING OR TRENCHING SHALL BE ALLOWED
 WITHOUT PRIOR VERIFICATION OF EXISTING BURIED UTILITIES. IT IS THE
 CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL
 UTILITIES (WHETHER SHOWN OR NOT) AND PROTECT SAID UTILITIES
 FROM ANY DAMAGE CAUSED BY CONTRACTOR'S ACTIVITIES.

OUR SITE PLAN WAS PREPARED WITHOUT THE BENEFIT
 OF A RECENT SURVEY. EXISTING SITE LAYOUT IS BASED
 ON SITE WALK BY ALLPRO CONSULTING GROUP, INC.ACGI
 #23-1826 DATED 06/27/2023.

NOTE: EXISTING UTILITY LINES LOCATION BASED ON GPRS
 GROUND SCAN DATED 03/21/24, GC STILL NEEDS TO
 CALL 811LOCATE AND VERIFY LINE LOCATIONS BEFORE
 ANY EXCAVATION.

LEGEND	
NEW	PROPOSED
(E)	EXISTING
---	CENTER LINE
---	PROPERTY LINE
-X-	FENCE LINE
---	EASEMENT LINE
---DHT---	OVERHEAD TELCO
---DHF---	OVERHEAD FIBER
---P---	UNDERGROUND POWER CONDUIT
---T---	UNDERGROUND TELCO CONDUIT
---U/G---	UNDERGROUND CABLE
---GAS---	UNDERGROUND GAS LINE
---CHP---	OVERHEAD POWER
---WTR---	UNDERGROUND WATER LINE
---E---	UNDERGROUND ELECTRIC LINE
---	UNDERGROUND UNKNOWN UTILITIES
---	UNDERGROUND COMM DUCT
	(12) BOLLARDS



PROJECT MANAGEMENT FIRM

 125 WATER STREET
 DANVERS, MA 01923

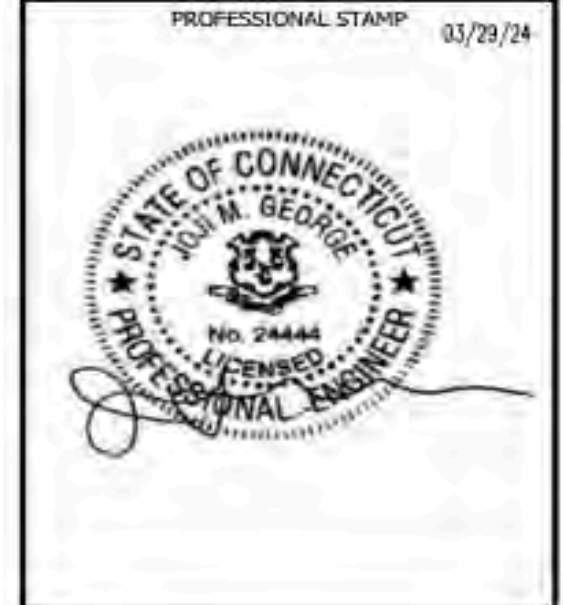
ENGINEER

 CONSULTING GROUP, INC.
 9221 Lyndon B Johnson Fwy
 Suite 204, Dallas, TX 75243
 Phone: 972-231-8893
 Fax: 866-364-8375
 www.allprocg.com

DRAWN BY: PS
 CHECKED BY: RM
 ACGI JOB #: 23-3447

REVISIONS		
NO	DATE	DESCRIPTION
1	03/29/24	REVISED BOLLARD DESIGN
0	06/27/23	FINAL CD

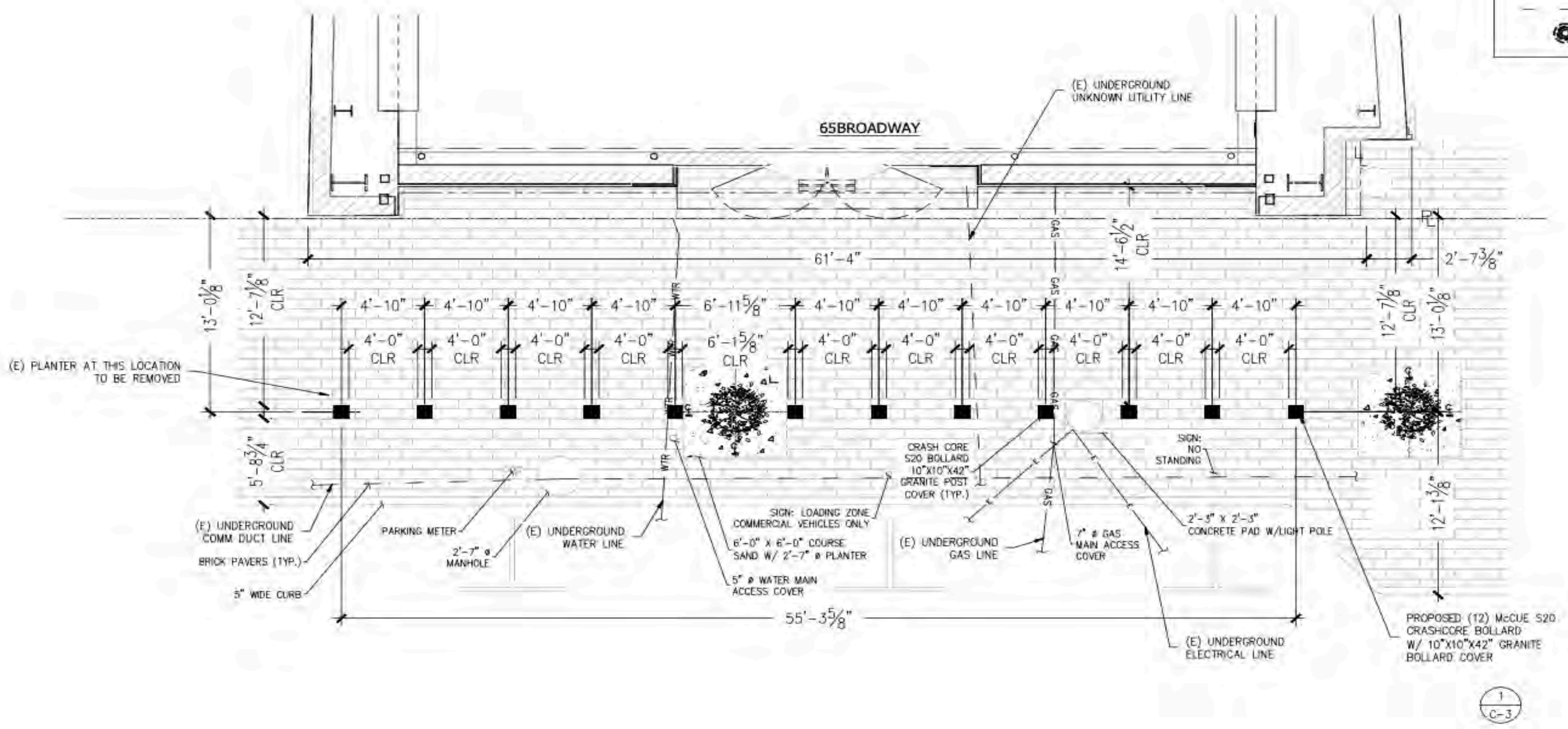
BY: MC
 PS



SHEET INFORMATION
APPLE - NEW HAVEN
 65 BROADWAY
 NEW HAVEN, CT, USA
 NEW HAVEN COUNTY

SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
C-2

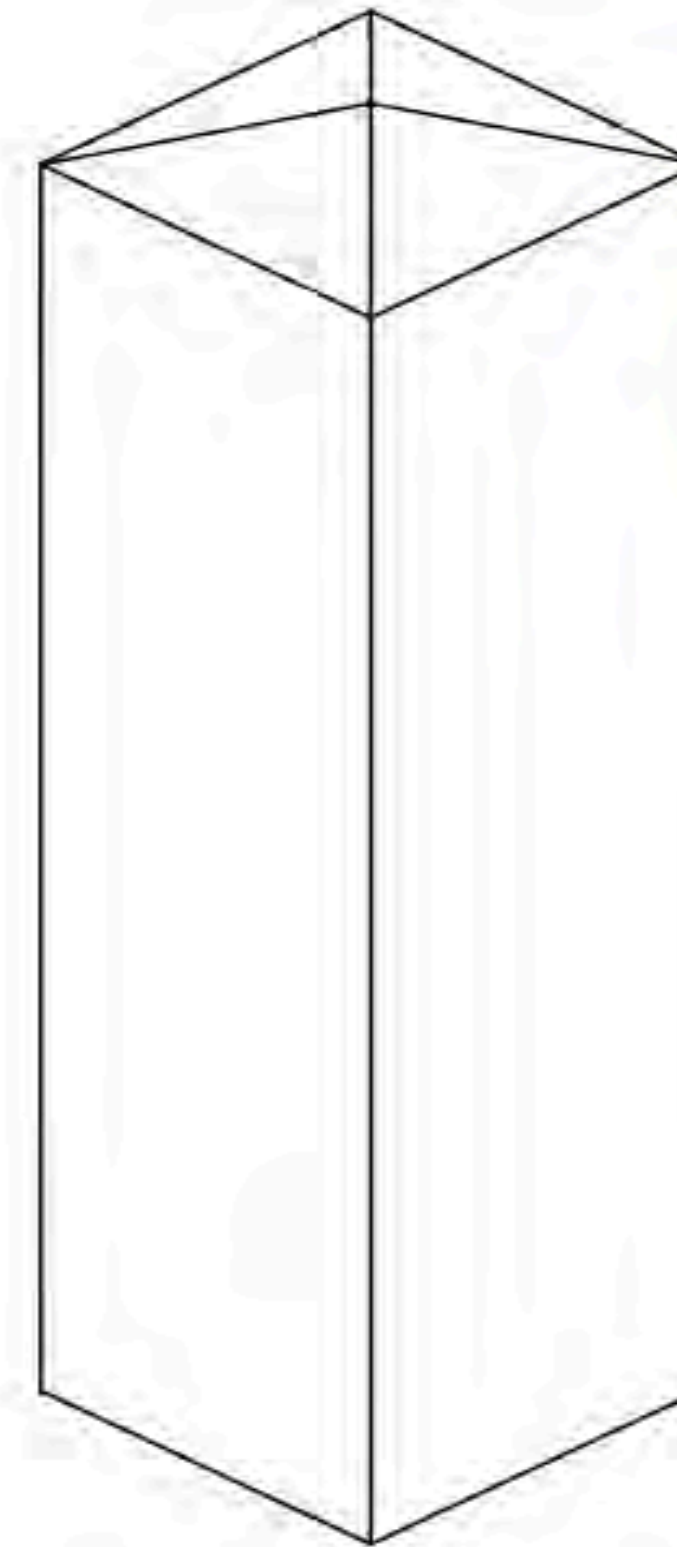
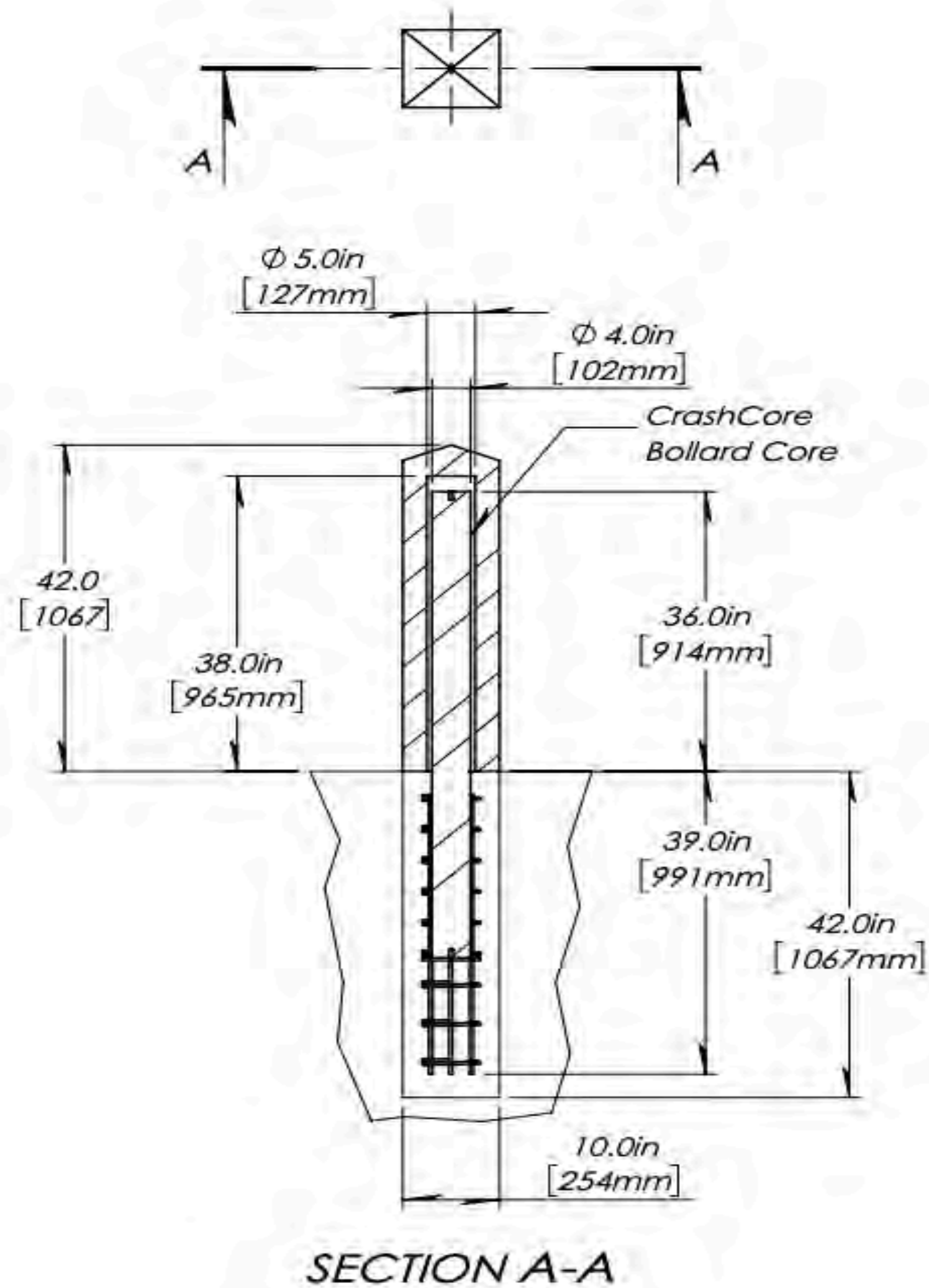


1
 C-3



Bollard Specifications

Deep Mount with granite cover



GRANITE SPECIFICATION:

- WOODBURY GRAY GRANITE
- SAWN FINISH
- ALL EXPOSED SURFACES THERMAL TREATED

Customer Drawing
CrashCore
Apex Top Granite Cover



McCue US
(978) 741-8500
CustomerCare@mcue.com

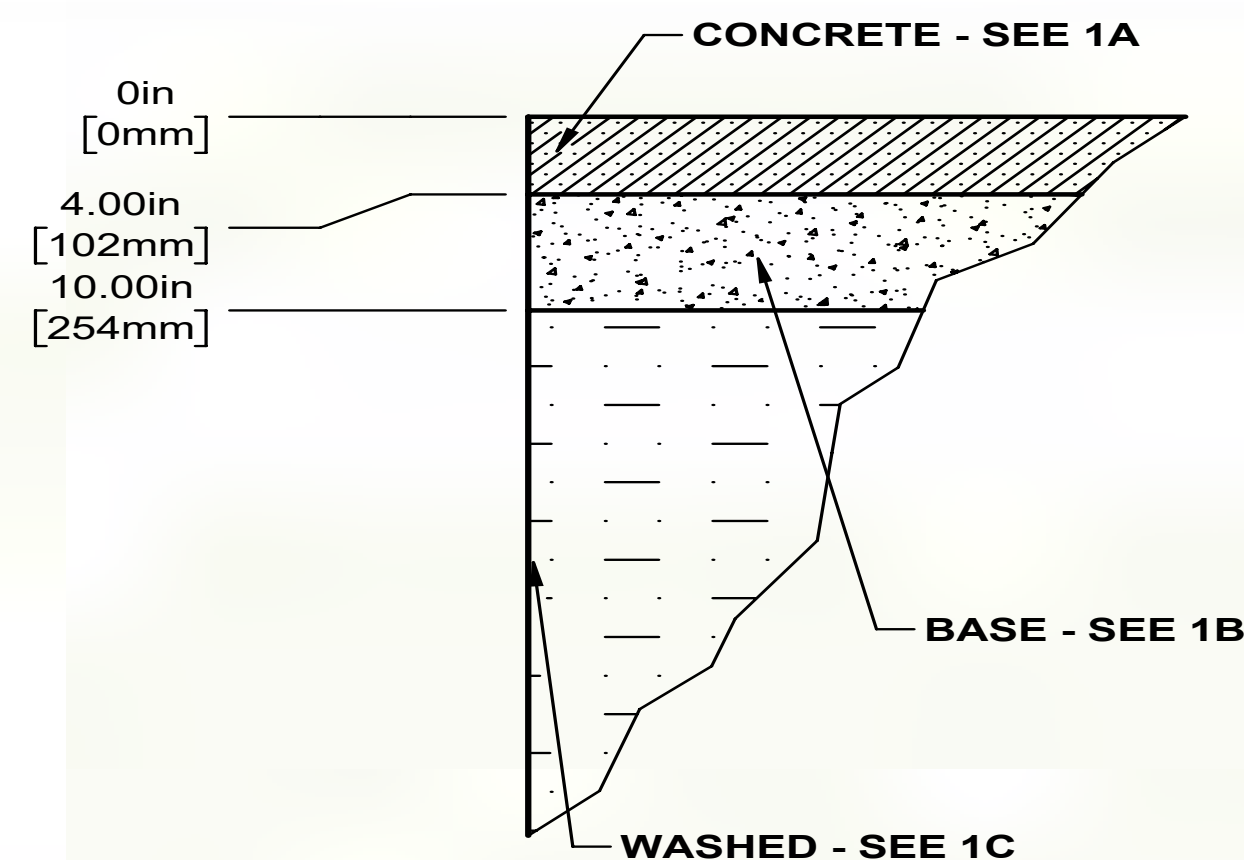
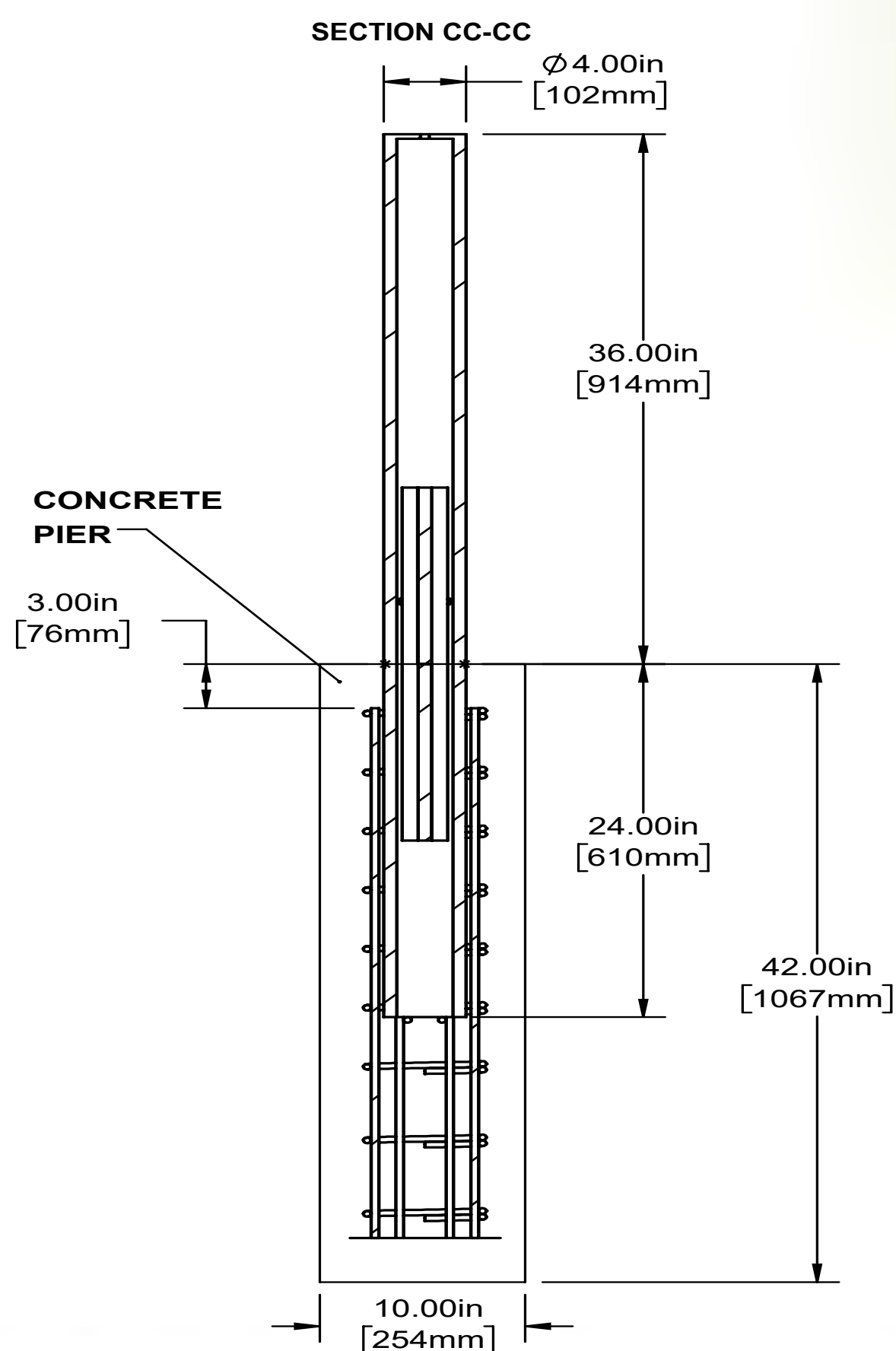
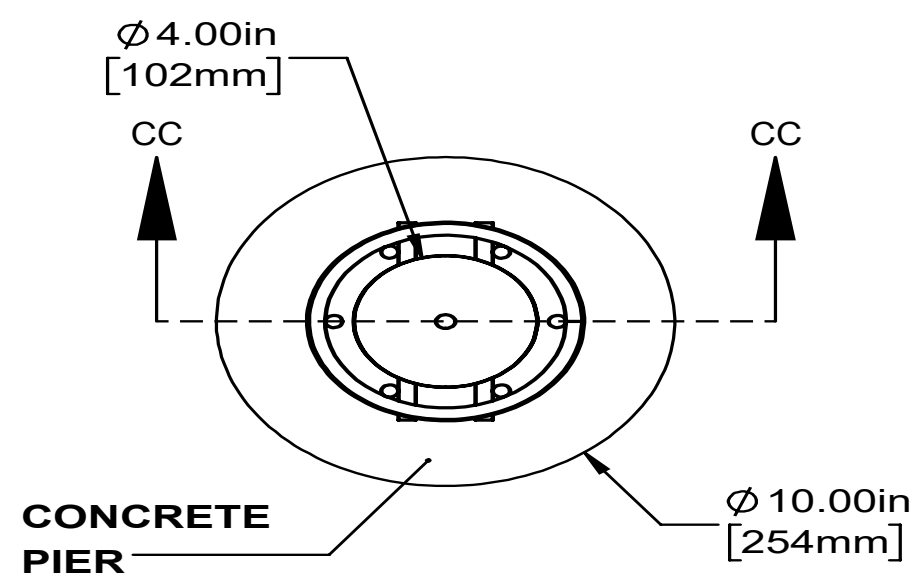
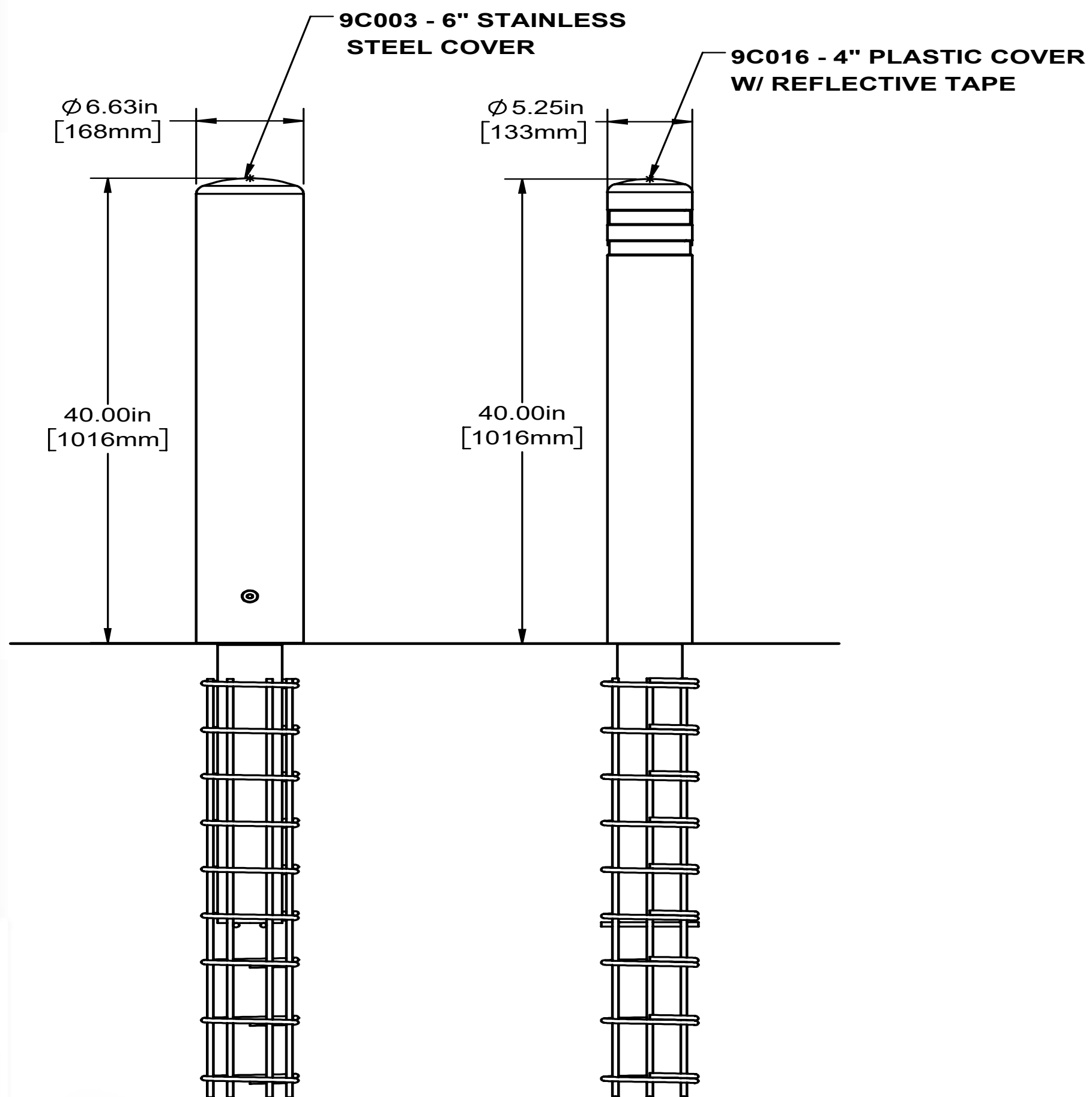
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McCue China
+86-592-2200 790
ChinaOffice@mcue.com

www.mccue.com

Deep Mount

COVER OPTIONS



GROUND CONDITIONS

1A: The concrete is 3000 psi minimum unconfined compressive strength, with one layer of #3 ($\phi 3/8"$) rebar spaced at 12" each way, with 1-1/4" cover at bottom. Rebar not shown here.

1B: The base is Type A Grade 1 crushed limestone road base, compacted to 90% of standard proctor density.

1C: The washed sand shall be classified as SP - poorly graded sand & be compacted to a density of not less than 90% maximum dry density in accordance with AASHTO Method of Test T099.

Customer Drawing
CRASHCORE S20

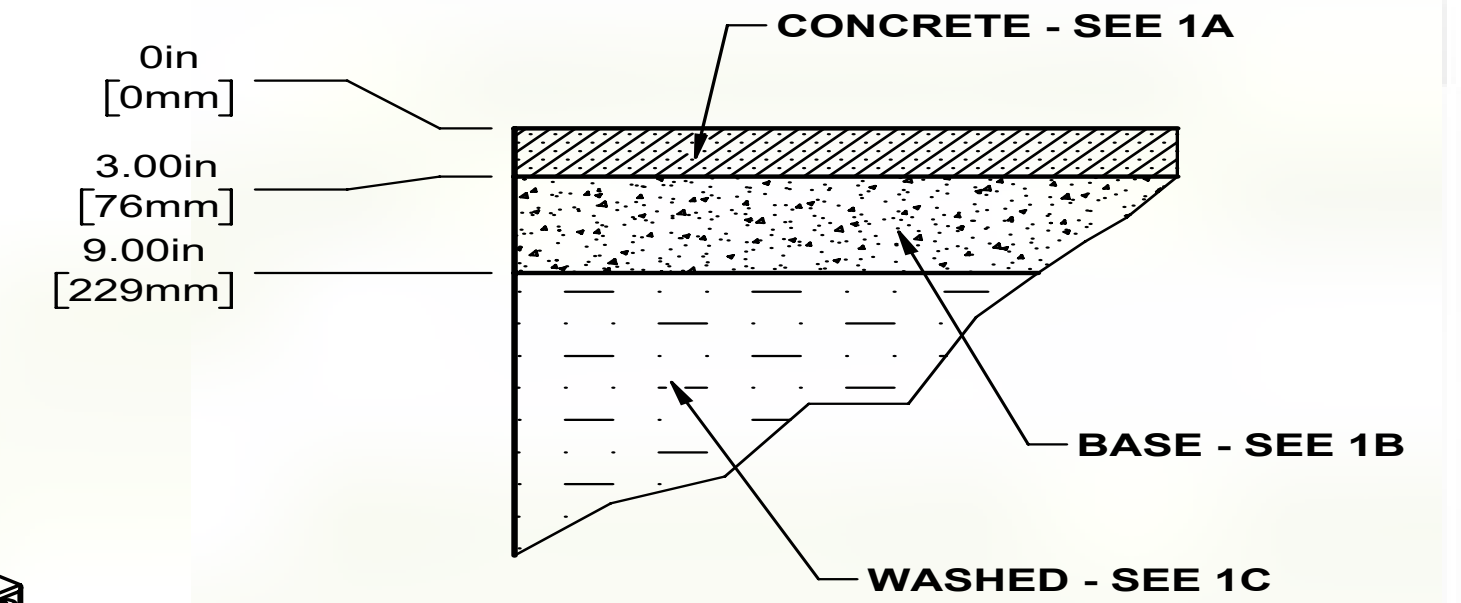
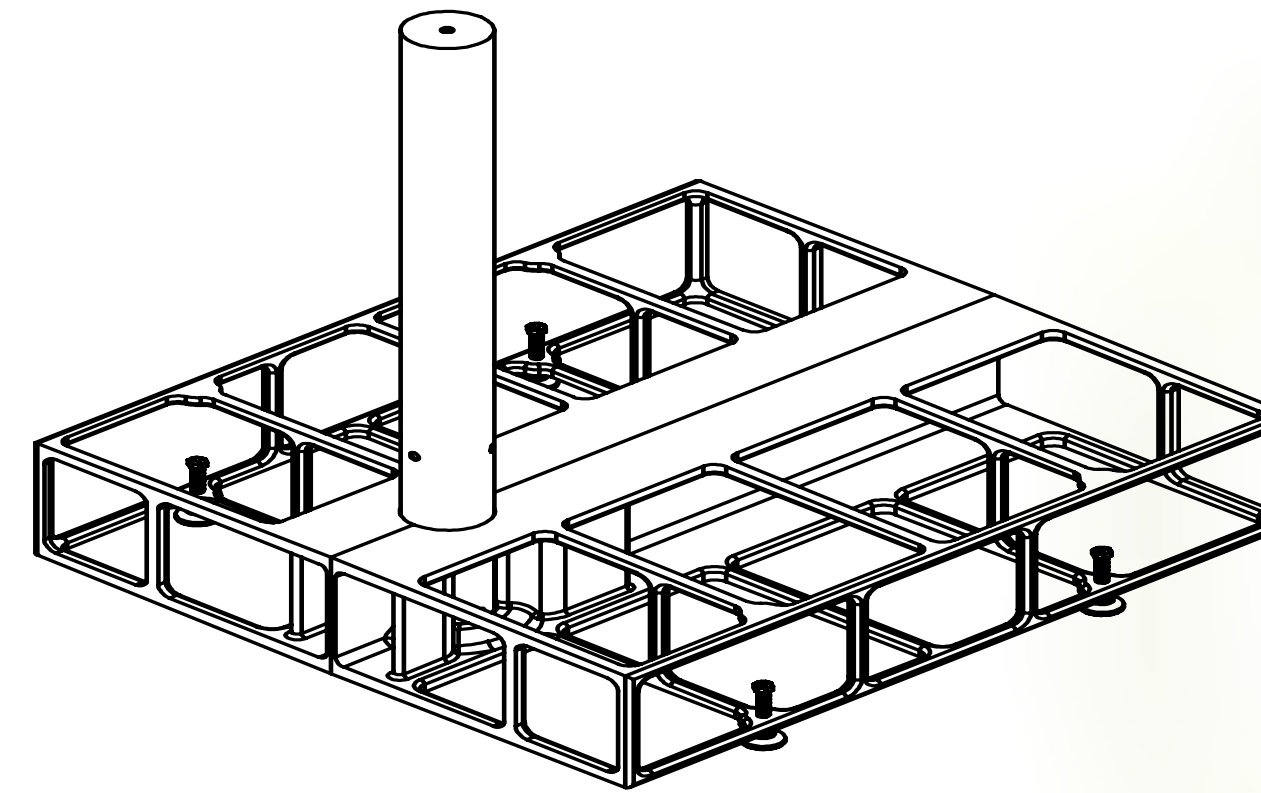
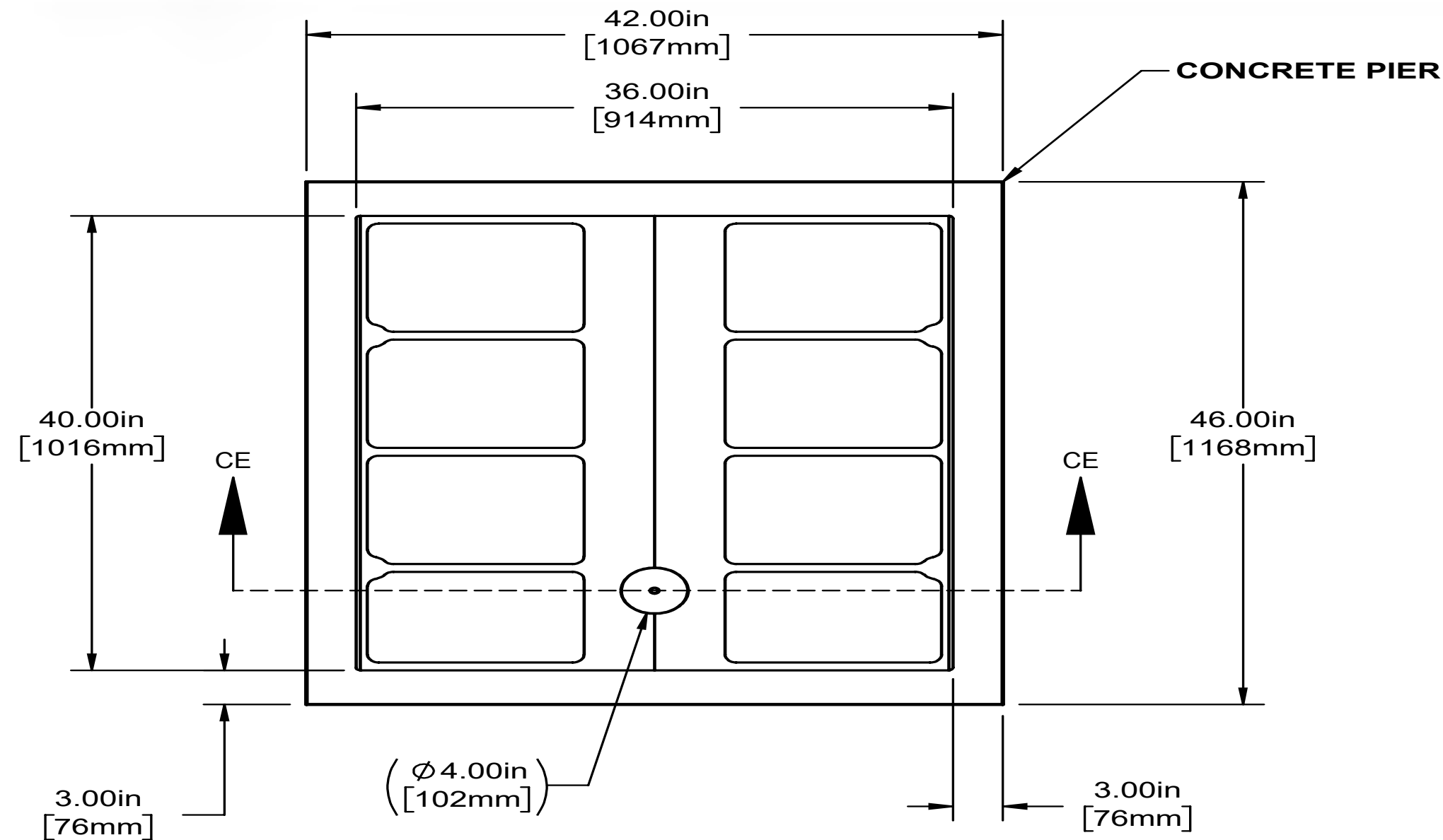


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Shallow Mount



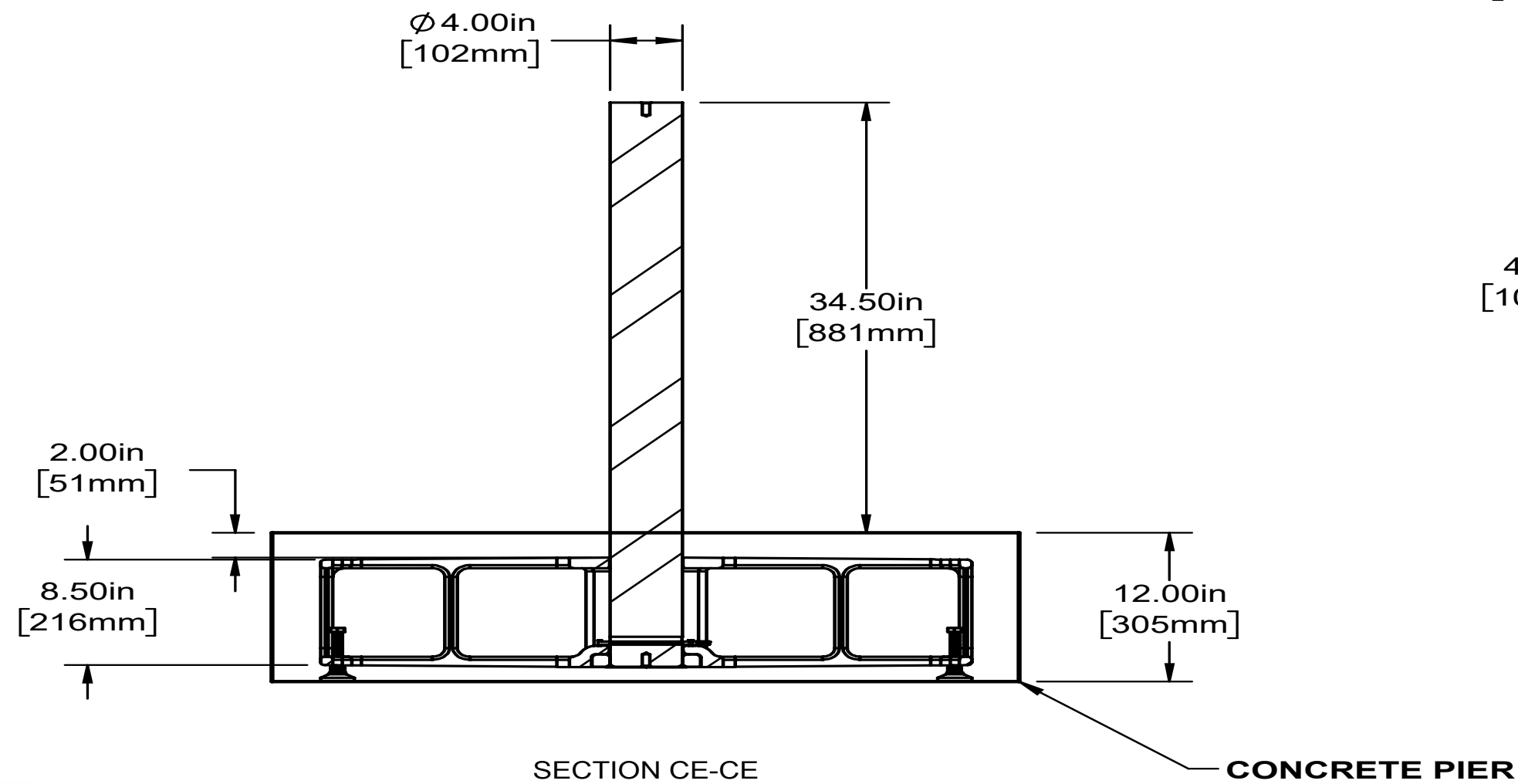
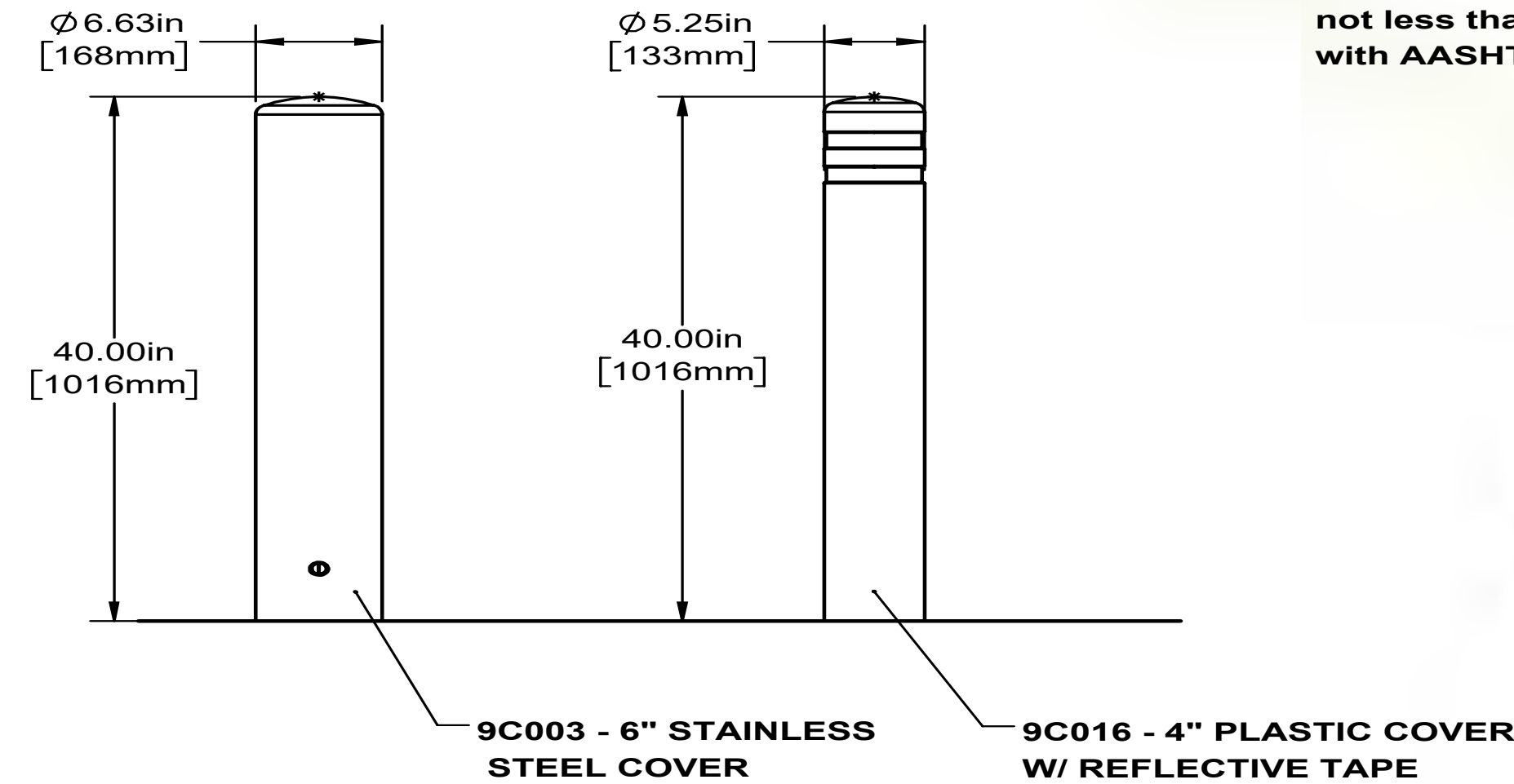
GROUND CONDITIONS

1a: The concrete is 3000 psi minimum unconfined compressive strength, with one layer of #3 (Ø3/8") rebar spaced at 12" each way, with 1-1/4" cover at bottom. Rebar not shown here.

5 1b: The base is Type A Grade 1 crushed limestone road base, compacted to 90% of standard proctor density.

5 1c: The washed sand shall be classified as SP - poorly graded sand & be compacted to a density of not less than 90% maximum dry density in accordance with AASHTO Method of Test T099.

COVER OPTIONS



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Customer Drawing
CRASHCORE S20
SHALLOW



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Letter of Intent

May 14, 2024

The Honorable Tyisha Walker-Myers
President, Board of Alders
City of New Haven
165 Church Street, 2nd Floor
New Haven, CT 06510

Re: Order of the Board of Alders of the City of New Haven Implementing a Bollard Installation at 65 Broadway

Dear Alder Walker-Myers,

We are pleased to submit, for the Honorable Board's review, the attached proposal for a "Bollard Installation Project," which represents a proposed installation of security bollards installed in front of the Apple Store at 65 Broadway Street, in Downtown New Haven. We respectfully request that the Honorable Board of Alders of the City of New Haven accept this submission for its consideration.

Apple—tenant at 65 Broadway, as the applicant—is proposing a bollard installation project at the frontage of 65 Broadway, consisting of (12) crash-rated bollards with granite sleeve covers. The proposed bollards are to be located between the existing curb and existing storefront, aligned with the existing trees and tree grates. The design intent is for the bollards to match the aesthetic and character of the existing Broadway Streetscape. To that end, the bollards are sleeved in a granite design which matches the existing bollards on Broadway. The bollards are also aligned with the existing street furniture along Broadway.

The purpose of this project is to provide protection to customers, employees and others from vehicular collisions, both accidental and intentional. Recently, not only we, but many retailers nationwide, have been impacted by vehicular collisions resulting in theft, property damage, bodily harm, and even death. The safety of our employees and customers is paramount to this project.

This project will be installed by third-party contractors, McCue Corporation and SP Consulting, Inc. The bollards will be placed with 4'-0" clear between each, or 4'-10" on center, with exception of the bollards flanking the existing tree grate. These bollards will not conflict with the existing tree grate, but be installed directly adjacent to the tree grate, with 6' 1-5/8" clear. Existing utilities and street furniture have been surveyed and accounted for in the proposed design, and we will coordinate with the City should any conflicts be found during installation.

The following is the bollard installation process:

1. Layout bollard locations and cross reference with approved plan.
2. Remove bricks from affected area by hand.
3. Use a 12" core drill to drill through the concrete.
4. Use a vac truck to help remove all dirt and rock from hole.
 - Resulting hole will be 10" wide and 42" deep.
 - Using a vac Truck is less invasive than digging.

5. Place the rebar cage into the hole.
 - Site 3" from ground level.
6. Lower the bollard core into the cage.
7. Mix and pour concrete.
 - Approximately 2 cubic feet per bollard.
 - 3,000 PSI minimum.
8. After concrete is set, place granite covers on top of bollards.
9. Replace bricks, cutting brick to fit around bollards, as necessary.
10. Clean and power wash worksite prior to leaving completed job.

The project budget is approximately \$125,000, installation will take 4-5 days. During this time, the affected work area will be cordoned off, so as to limit impact on vehicular and pedestrian traffic patterns. Pedestrian access along Broadway and to the Apple Store will be maintained during installation. In addition, Apple proposes to bear the entire cost of this project's installation and maintenance.

We look forward to working with you and the rest of your colleagues on the Board of Alders on this request. Thank you for your time and attention to this matter.

Sincerely,

Zane Ward

Zane Ward
Development Manager

Apple
Real Estate & Development
1 Apple Park Way, 319-6DEV
Cupertino, CA 95014

Attachment: 65 Broadway - Design Package

Cc: Barbara Montalvo, Mayor's Office
Michael Piscitelli, Economic Development Administrator




From: Jonathan Ward jward2@apple.com
Subject: Re: Privileged and Confidential - New Haven
Date: February 16, 2024 at 6:11 PM

To: Justin Pezzolesi Justin.Pezzolesi@Yale.edu

Cc: Gary Chao gchao@apple.com, Emmalee Hollick ehollick@apple.com, Chris Katrandjian ckatrandjian@apple.com, Atocha, Anna anna.atocha@yale.edu, Kristi Loui ka_loui@apple.com, DelVecchio, David david.delvecchio@yale.edu

JW

thank you justin

 Zane Ward • apple retail real estate and development • one apple park way, ms: 52-rd, cupertino, ca 95014 USA •  (mobile) +01.408.221.8113 •  jward2@apple.com

On Feb 16, 2024, at 9:07 PM, Pezzolesi, Justin <Justin.Pezzolesi@Yale.edu> wrote:

Hi Zane,

The Yale team has reviewed your Bollard design documents and we find them acceptable.

Thanks,

Justin Pezzolesi
Director of Operations
Yale University Properties
Tel: (203) 432-8311
Cell: (860) 389-7733
Justin.Pezzolesi@Yale.edu

From: Jonathan Ward <jward2@apple.com>

Sent: Friday, February 16, 2024 2:08 PM

To: Pezzolesi, Justin <Justin.Pezzolesi@Yale.edu>

Cc: Gary Chao <gchao@apple.com>; Emmalee Hollick <ehollick@apple.com>; Chris Katrandjian <ckatrandjian@apple.com>; Atocha, Anna <anna.atocha@yale.edu>; Kristi Loui <ka_loui@apple.com>; DelVecchio, David <david.delvecchio@yale.edu>

Subject: Re: Privileged and Confidential - New Haven

hi justin

just following up after our call earlier this week regarding design approval

looking forward to meeting at 9am on 2-20-24.

zane

 Zane Ward • apple retail real estate and development • one apple park way, ms: 52-rd, cupertino, ca 95014 USA •  (mobile) +01.408.221.8113 •  jward2@apple.com

On Jan 30, 2024, at 12:55 PM, Jonathan Ward <jward2@apple.com> wrote:

hi justin

we would appreciate your review and acceptance of the design.

we can then proceed with city of new haven formal submission and schedule a follow up visit

thank you

zane

On Jan 30, 2024, at 9:36 AM, Pezzolesi, Justin <Justin.Pezzolesi@Yale.edu> wrote:

Hi Zane,

As we previously discussed, it was our understanding the approval process for the installation of the bollards would be conducted between the City of New Haven and Apple only. We would be more than happy to review your design documents to ensure they are acceptable from Yale's standpoint.

Thanks,

Justin Pezzolesi
Director of Operations
Yale University Properties
Tel: (203) 432-8311
Cell: (860) 389-7733
Justin.Pezzolesi@Yale.edu

From: Jonathan Ward <jward2@apple.com>
Sent: Friday, January 26, 2024 7:35 PM
To: Pezzolesi, Justin <Justin.Pezzolesi@Yale.edu>
Cc: Gary Chao <gchao@apple.com>; Emmalee Hollick <ehollick@apple.com>; Chris Katrandjian <ckatrandjian@apple.com>; Atocha, Anna <anna.atocha@yale.edu>; Kristi Loui <ka_loui@apple.com>
Subject: Re: Privileged and Confidential - New Haven

hi Justin

following our call earlier this week please reference attached updated plan drawing and render adjusting the bollards to be placed just outside of the tree planter

our intention is to utilize matching "woodbury grey stone" identical to the shape and look of the bollards on broadway

we would like to come visit again and meet with yale and new haven city to finalize the design

could we pencil in the week of 2-19-24 to come for a visit

please review and advise

thank you again for the continued support

zane