



# VCU HEALTH CHILDREN'S HOSPITAL



KEY PLAN

REVISION

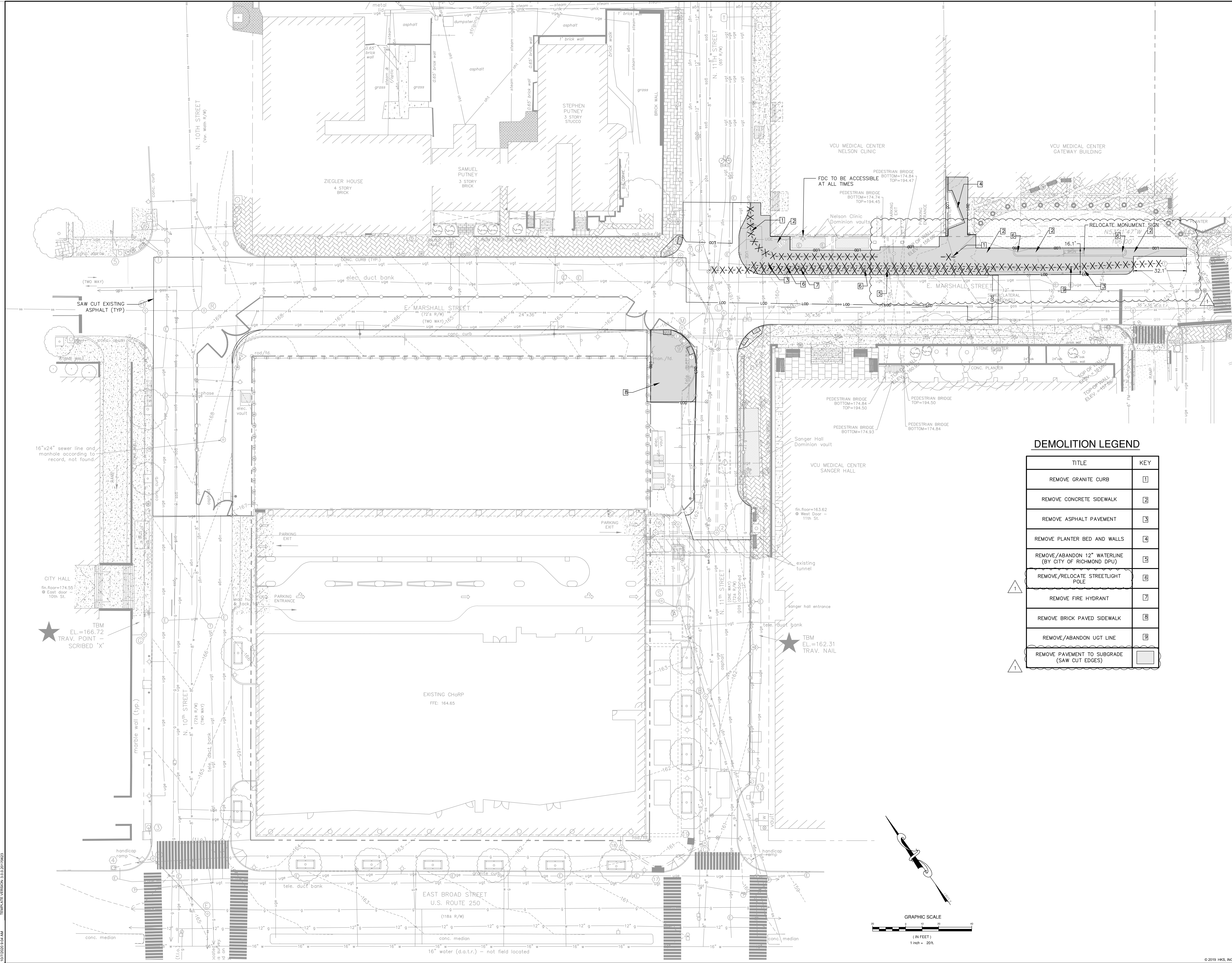
1. CITY DPW COMMENT 10/6/20

HKS PROJECT NUMBER  
**21168.004**  
DATE  
**24 APRIL 2020**  
ISSUE  
**BRIDGE CD ISSUE-  
CR0044**  
SHEET TITLE  
**DEMOLITION PLAN**

SHEET NO.

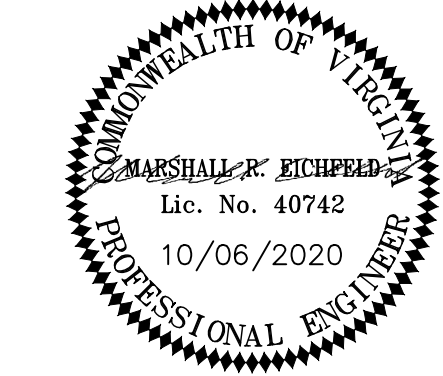
**C303.1**

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VCU HEALTH  
CHILDREN'S  
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KEY PLAN

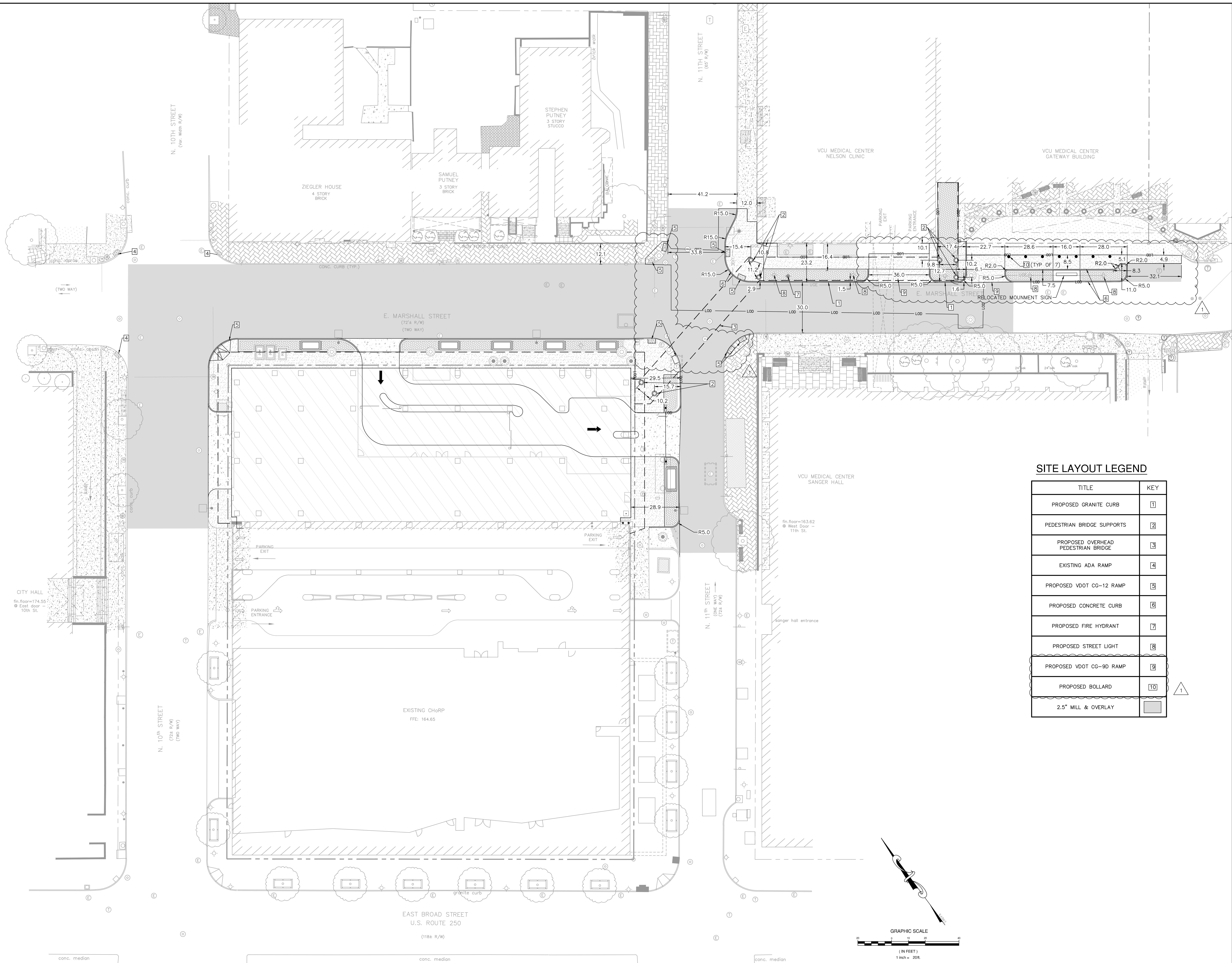
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ISSUE  
**BRIDGE CD ISSUE-  
CR0044**  
SHEET TITLE  
**SITE LAYOUT PLAN**

SHEET NO.

**C304.0**



## ARCHITECT

HKS, INC.  
2100 EAST CARY STREET, SUITE 100  
RICHMOND, VA 23223

## STRUCTURAL ENGINEERS

DUNBAR MILBY WILLIAMS PITTMAN & VAUGHAN  
1025 BOULDERS PKWY, STE. 310  
RICHMOND, VA 23225

WALTER P. MOORE  
1747 PENNSYLVANIA AVENUE NW, SUITE 1050  
WASHINGTON, DC 20005

## MEP ENGINEERS

BRVA  
10 GUEST STREET, 4TH FLOOR  
BOSTON, MA 02135

## CIVIL ENGINEER

DRAPER ADEN ASSOCIATES  
1000 WILMER AVENUE, SUITE 100  
RICHMOND, VA 23227

## TELECOM

EDI, LTD.  
1800 RIVEREDGE PARKWAY, SUITE 900  
ATLANTA, GA 30328



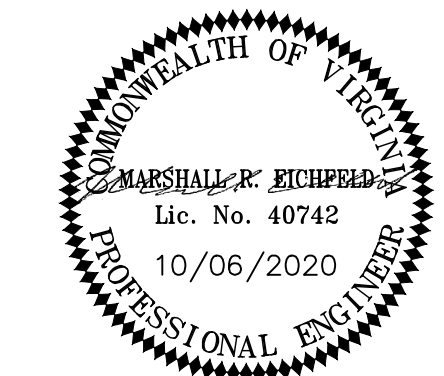
## VCU HEALTH CHILDREN'S HOSPITAL

## PROGRAM MANAGER

JONES LANG LASALLE  
1200 EAST BROAD STREET, SUITE 627  
RICHMOND, VA 23298

## CONSTRUCTION MANAGER

DPR CONSTRUCTION  
5500 COX ROAD, SUITE M  
GLEN ALLEN, VA 23060



KEY PLAN

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1. CITY DPW COMMENT 10/6/20

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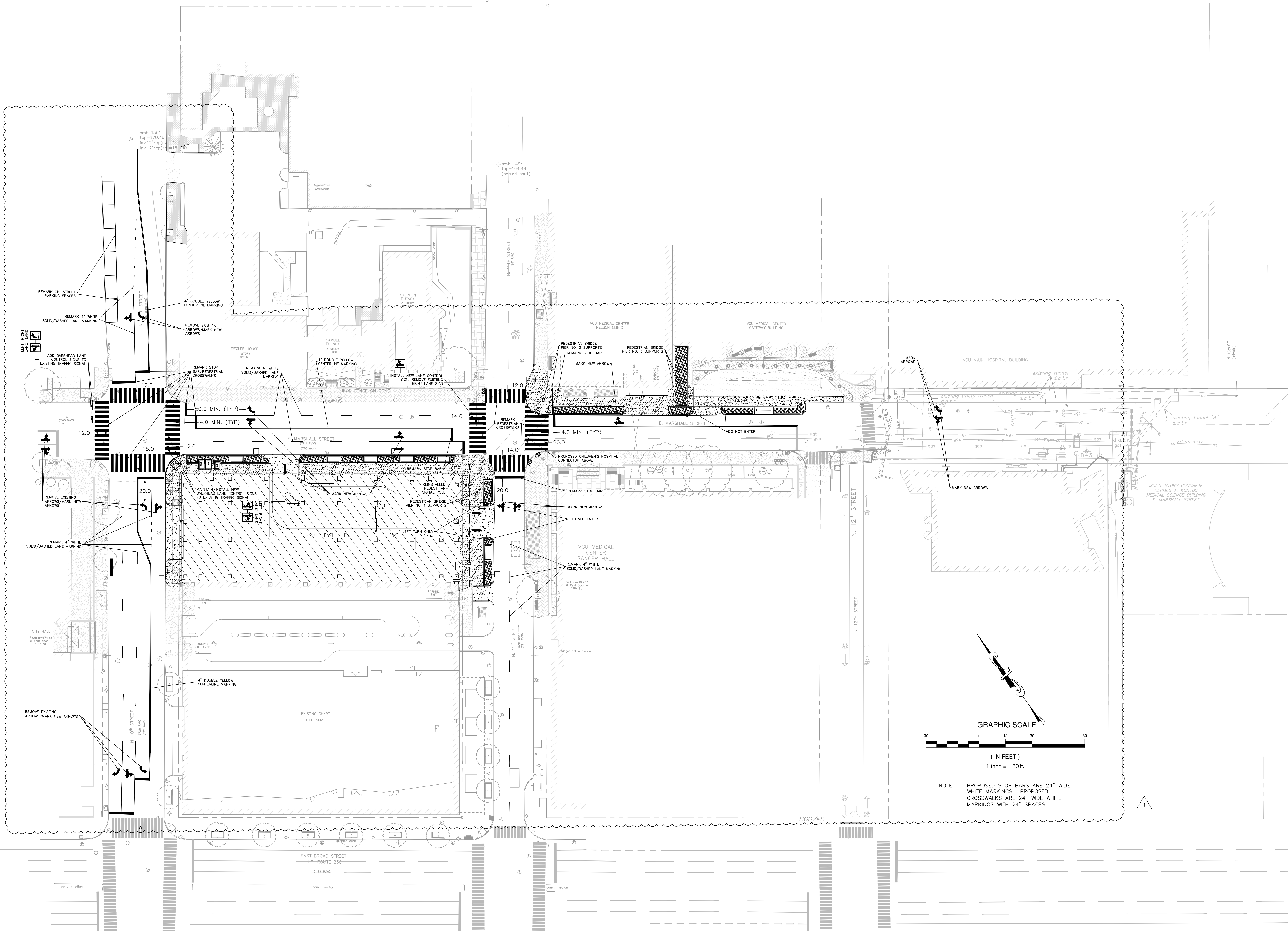
ISSUE

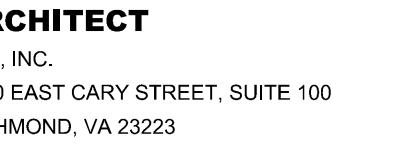
**BRIDGE CD ISSUE-  
CR0044**

SHEET TITLE

**SIGNAGE & STRIPING  
PLAN**

SHEET NO.

**C305.0**



## STRUCTURAL ENGINEERS

BAR MILBY WILLIAMS PITTMAN & VAUGHN  
1 BOULDERS PKWY, STE. 310  
FARMINGTON, VA 23225

WALTER P. MOORE  
11 PENNSYLVANIA AVENUE NW, SUITE 1000  
WASHINGTON, DC 20006

**SENIOR ENGINEERS**  
A  
QUEST STREET, 4TH FLOOR  
TON, MA 02135

**CIVIL ENGINEER**  
PER ADEN ASSOCIATES  
100 WILMER AVENUE, SUITE 100  
RICHMOND, VA 23227

**LECOM**  
LTD.  
RIVEREDGE PARKWAY, SUITE 900  
ANTA, GA 30328



## PROGRAM MANAGER

100 EAST BROAD STREET, SUITE 627  
RICHMOND, VA 23298

## INSTRUCTION MANAGER

CONSTRUCTION  
1 COX ROAD, SUITE M  
N ALLEN, VA 23060



### PLAN

## DISCUSSION

CITY DPW COMMENT 10/6/20

[illegible]PROJECT NUMBER  
**1168.004**

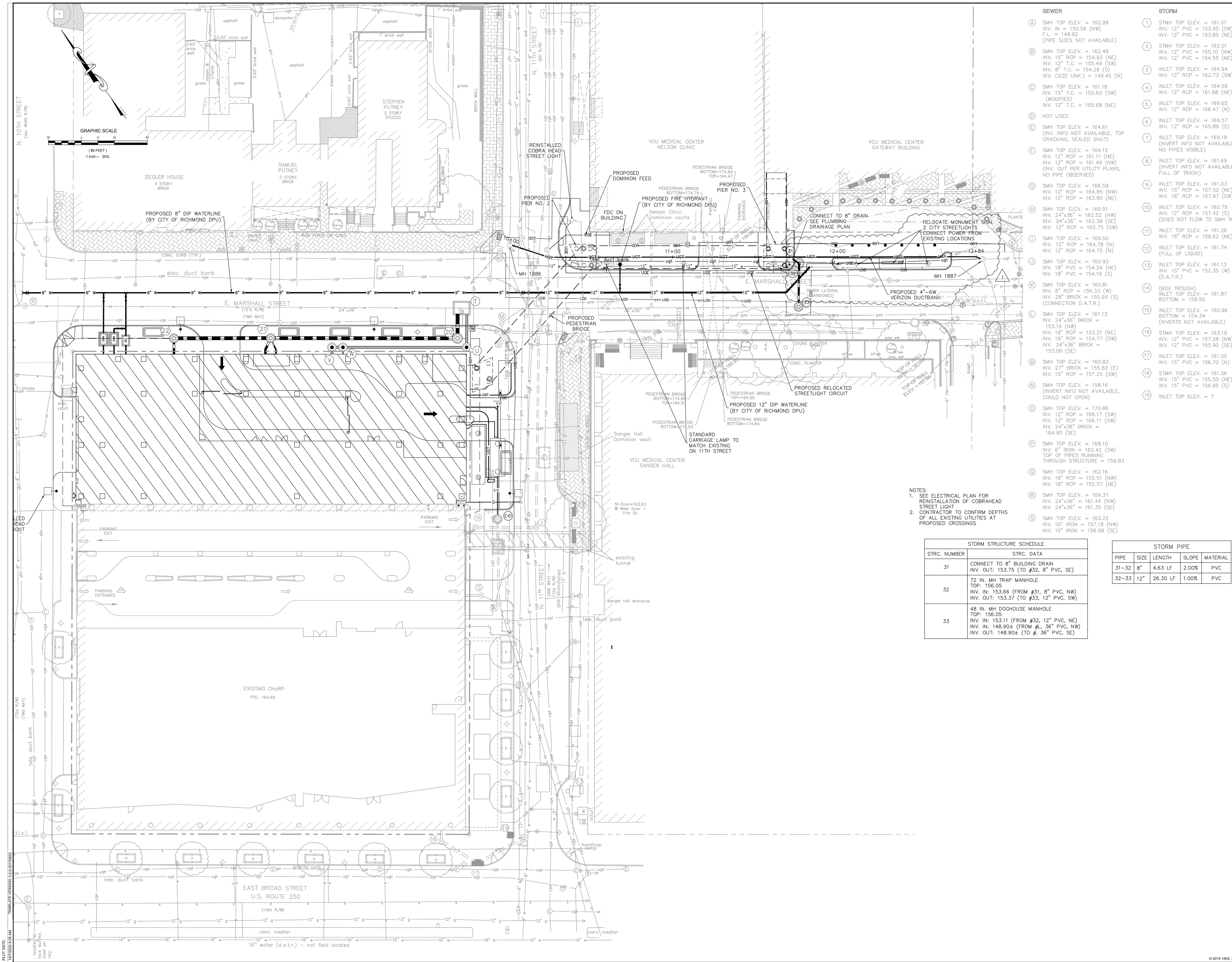
APRIL 2020

BRIDGE CD ISSUE-  
R0044

# SITE UTILITY PLAN

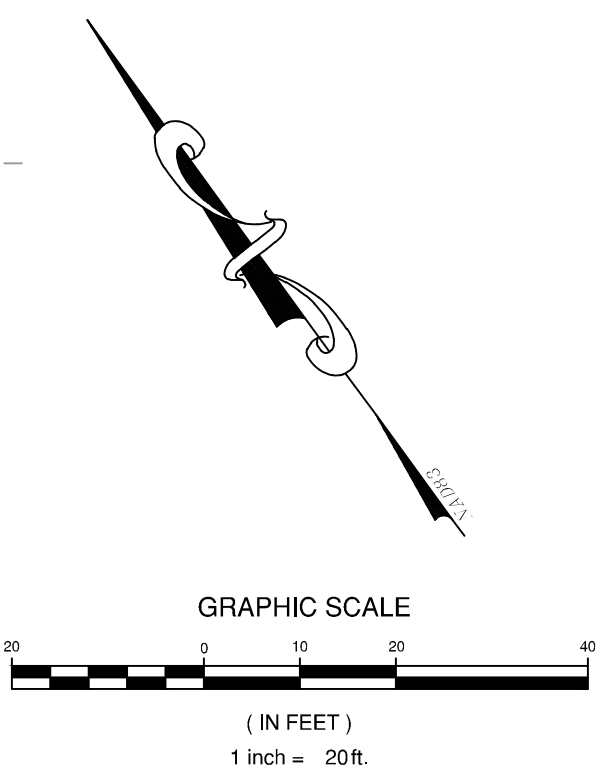
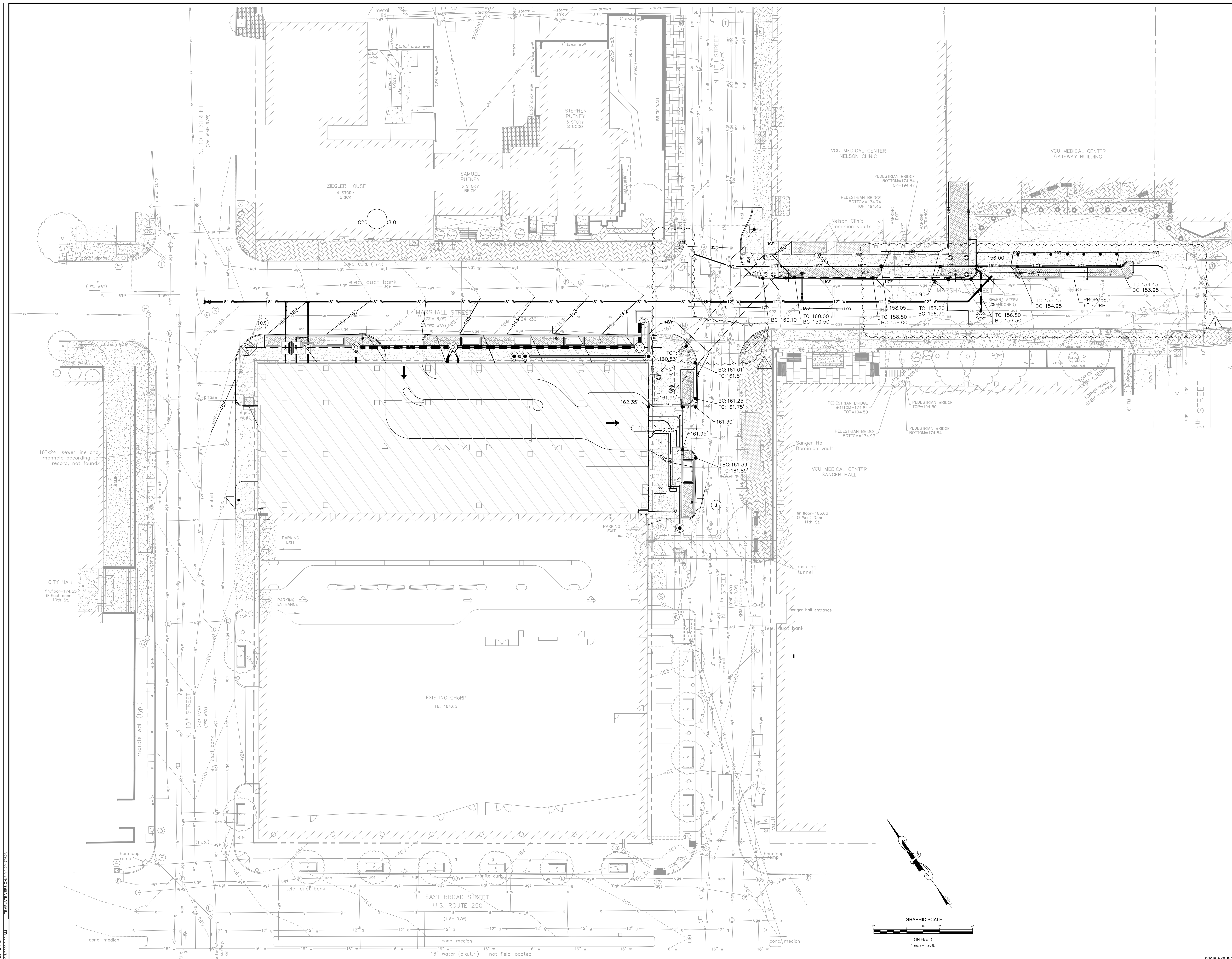
ET NO.

# C307.0



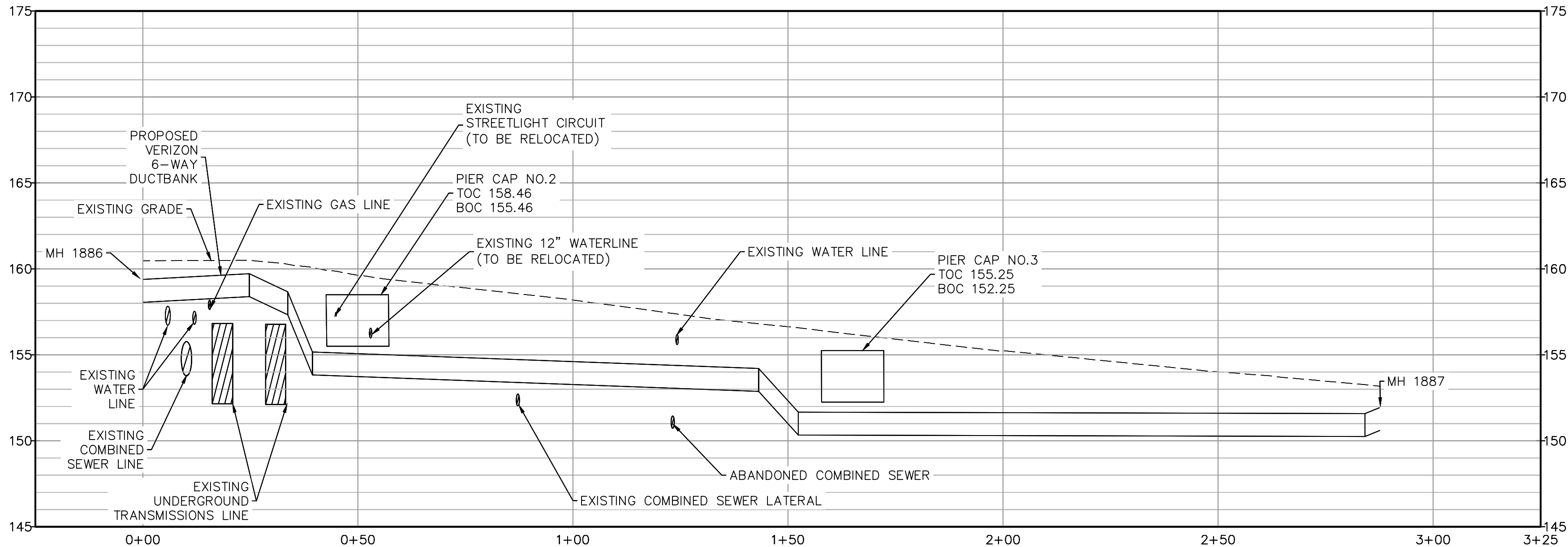


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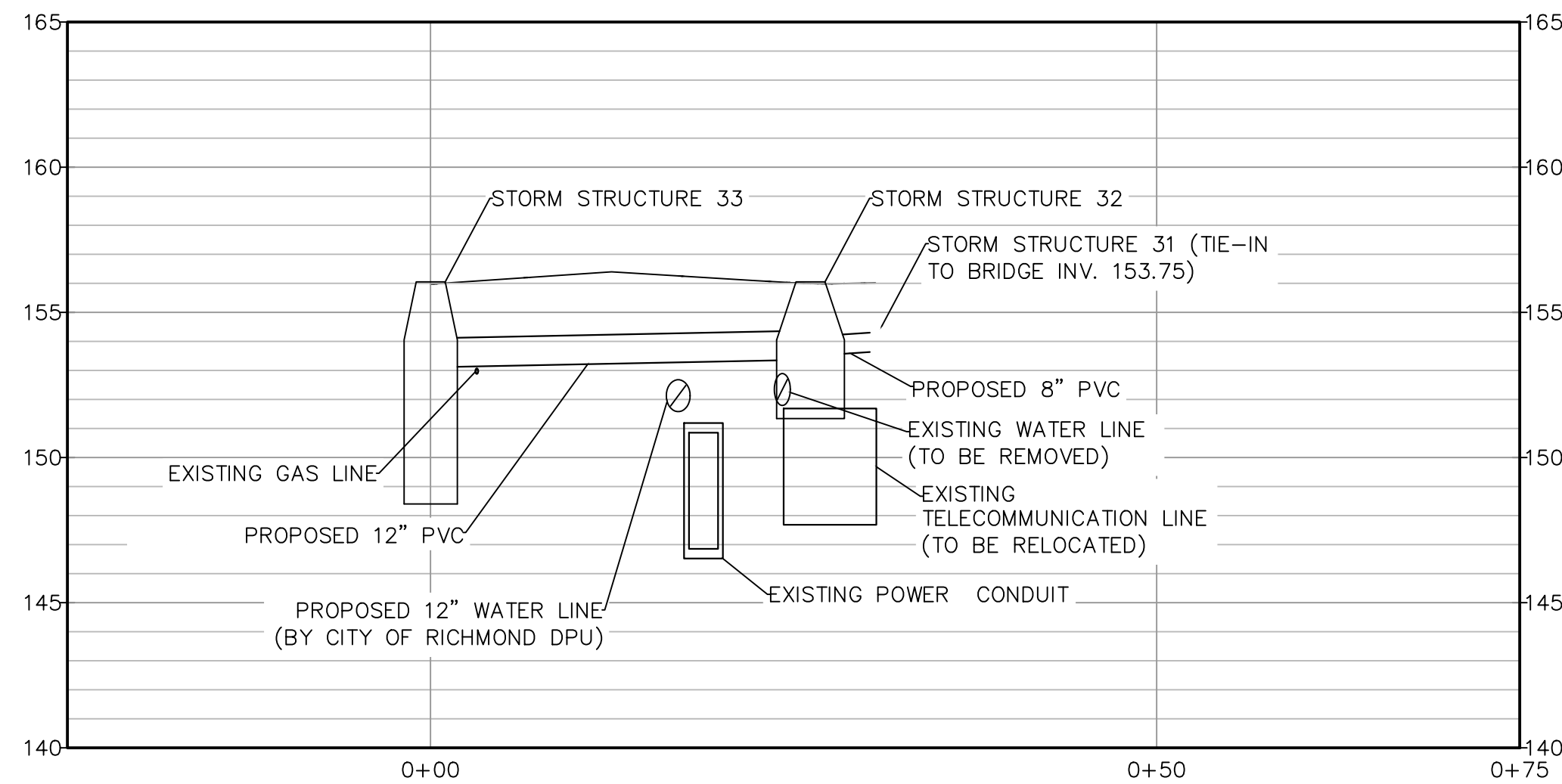


PLOT DATE: 10/20/20 9:22 AM  
TEMPLATE VERSION: 3.0.2.07/1623

PLT DATE: 4/23/2020 10:45 AM  
TEMPLATE VERSION: 3.0.2 (07/2020)



PROPOSED VERIZON DUCTBANK  
SCALE: HORIZONTAL 1"=20'; VERTICAL 1"=5'



PROPOSED STORM SEWER  
SCALE: HORIZONTAL 1"=10'; VERTICAL 1"=5'

| STORM STRUCTURE SCHEDULE |                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STRC. NUMBER             | STRC. DATA                                                                                                                                                               |
| 31                       | CONNECT TO 8" BUILDING DRAIN<br>INV. OUT: 153.75 (TO #32, 8" PVC, SE)                                                                                                    |
| 32                       | 72 IN. MH TRAP MANHOLE<br>TOP: 156.05<br>INV. IN: 153.66 (FROM #31, 8" PVC, NW)<br>INV. OUT: 153.37 (TO #33, 12" PVC, SW)                                                |
| 33                       | 48 IN. MH DOGHOUSE MANHOLE<br>TOP: 156.05<br>INV. IN: 153.11 (FROM #32, 12" PVC, NE)<br>INV. IN: 148.90± (FROM #L, 36" PVC, NW)<br>INV. OUT: 148.90± (TO #, 36" PVC, SE) |

| STORM PIPE |      |          |       |          |
|------------|------|----------|-------|----------|
| PIPE       | SIZE | LENGTH   | SLOPE | MATERIAL |
| 31-32      | 8"   | 4.63 LF  | 2.00% | PVC      |
| 32-33      | 12"  | 26.30 LF | 1.00% | PVC      |

NOTE:  
MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO THE PLANS IF NECESSARY. THE EXISTENCE AND/OR LOCATION OF UTILITIES SHOWN ON THESE PLANS MAY BE ONLY APPROXIMATELY CORRECT. TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN HEREON AND ANY OTHER EXISTING UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. REPAIR AT YOUR OWN EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION. IF A UTILITY IS DAMAGED DURING CONSTRUCTION, STOP WORK IMMEDIATELY AND NOTIFY THE ENGINEER.



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KEY PLAN

REVISION

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**PROFILES**

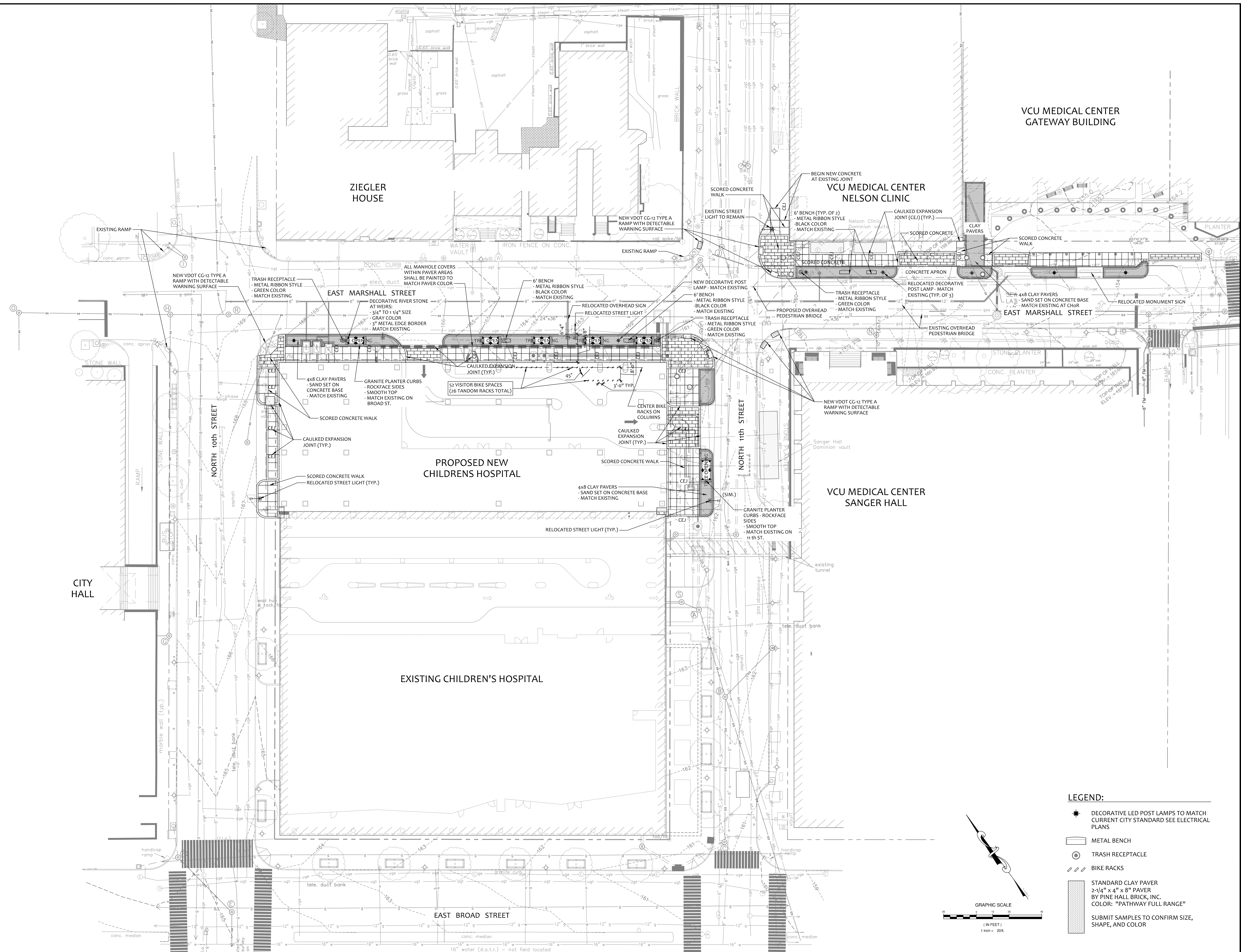
SHEET NO.

**C309.0**









| REVISIONS       |            |
|-----------------|------------|
| DESIGNED BY:    | CR         |
| DRAWN BY:       | SLF        |
| CHECKED BY:     | MRE        |
| SCALE:          | 1"=20'     |
| DATE:           | 10/6/2020  |
| PROJECT NUMBER: | 21746-221B |
| 2               |            |

