

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**



**BLADENSBURG BUS GARAGE  
WASHINGTON, DISTRICT OF COLUMBIA**

**GENERAL PLANS**

SHEET	TITLE
1	INDEX OF DRAWINGS
2	EXISTING CONDITIONS SITE PLAN
3	PHASE I DEMOLITION SITE PLAN
4	PHASE I CONSTRUCTION SITE PLAN
5	PHASE II DEMOLITION SITE PLAN
6	PHASE II CONSTRUCTION SITE PLAN
7	PHASE III DEMOLITION SITE PLAN
8	PHASE III CONSTRUCTION SITE PLAN
9	FINAL SITE PLAN
10	OVERALL PLAN – Ground Level
11	PARKING DECK PLAN
12	ARCHITECTURAL BUILDING DETAILS
13	BUILDING ELEVATIONS – North & South
14	BUILDING ELEVATIONS -- East
15	BUILDING ELEVATIONS -- West
16	BUILDING SECTIONS 1
17	BUILDING SECTIONS 2
18	BUILDING SECTIONS 3
19	ENLARGED CNG COMPRESSOR STATION PLAN
20	BATTERY ELECTRIC BUS (BEB) PROPOSED SITE PLAN
21	BATTERY ELECTRIC BUS (BEB) AC CONDUIT ROUTING
22	BATTERY ELECTRIC BUS (BEB) DC CONDUIT ROUTING
23	BATTERY ELECTRIC BUS (BEB) SECTIONS
24	BATTERY ELECTRIC BUS (BEB) ELEVATION

DESIGNED _____ DATE _____ DRAWN _____ DATE _____ CHECKED _____ DATE _____	REFERENCE DRAWINGS		REVISIONS		 <b>WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY</b> <b>BLADENSBURG BUS GARAGE</b>	<h1>INDEX OF DRAWINGS</h1>					
	NUMBER	TITLE	DATE	NUM						DESCRIPTION	
								CONTRACT NO.	SCALE	DRAWING NO.	SHEET NO.
									NOT TO SCALE		1

PARKING COUNT	
40 Foot Bus:	246
Articulated Bus:	36
Employee:	0



Feb 26, 2019 - 5:08pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENSBURG\WMATA-Bladensburg C01-C08\_A14\_A23-Site-Plans.dwg

DESIGNED			DRAWN			CHECKED			APPROVED		
ASI	2/22/2019	DATE	RR	2/22/2019	DATE	ASI	2/22/2019	DATE			DATE

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	DESCRIPTION

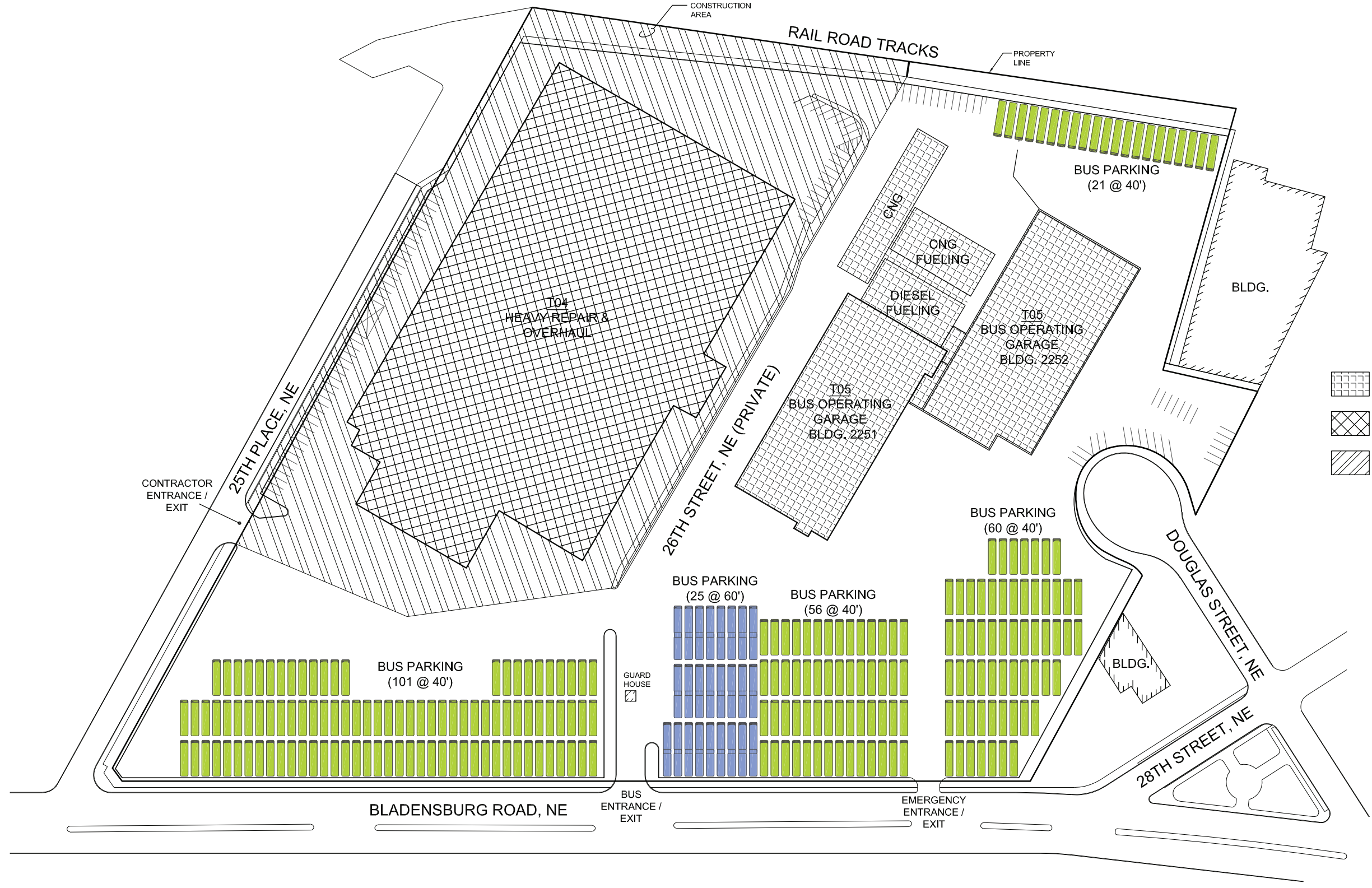
**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**  
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES  
 OFFICE OF THE CHIEF ENGINEER, INFRASTRUCTURE




SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 CHIEF ENGINEER

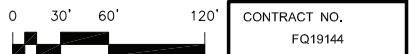
**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**EXISTING CONDITIONS SITE PLAN**

SCALE 1" = 60'-0" DRAWING NO. C-01 SHEET NO. 2 of 24

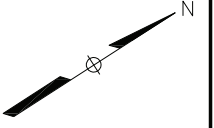
PARKING COUNT	
40 Foot Bus:	238
Articulated Bus:	25
Employee:	0



-  EXISTING STRUCTURES
-  DEMOLITION OF STRUCTURES
-  CONSTRUCTION AREA



CONTRACT NO.  
FQ19144



Feb 26, 2019 - 5:09pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENSBURG\WMATA-Bladensburg C01-C08\_A14\_A23-Site-Plans.dwg

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NUMBER	DESCRIPTION	DATE	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	DATE
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 CHIEF ENGINEER

**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**PHASE I DEMOLITION SITE PLAN**

SCALE: 1" = 60'-0"  
 DRAWING NO.: C-02  
 SHEET NO.: 3 of 24



PARKING COUNT	
40 Foot Bus	
On-Site:	138
Off-Site:	100
Articulated Bus:	
Employee (Off-Site):	187



**OFF-SITE PARKING**  
NTS

Feb 26, 2019 - 5:10pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENSBURG\WMATA-Bladensburg C01-C08\_A14\_A23-Site-Plans.dwg

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APPROVED	DATE					

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CHIEF ENGINEER

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**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**





**PHASE I CONSTRUCTION SITE PLAN**

SCALE 1" = 60'-0" DRAWING NO. C-03 SHEET NO. 4 of 24

PARKING COUNT	
40 Foot Bus	
On-Site:	138
Off-Site:	100
Articulated Bus:	
Employee (Off-Site):	187



**OFF-SITE PARKING**  
NTS

-  DEMOLITION OF STRUCTURES
-  CONSTRUCTION AREA
-  NEW CONSTRUCTION
-  NEWLY COMPLETED CONSTRUCTION

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ASCI	2/22/2019				

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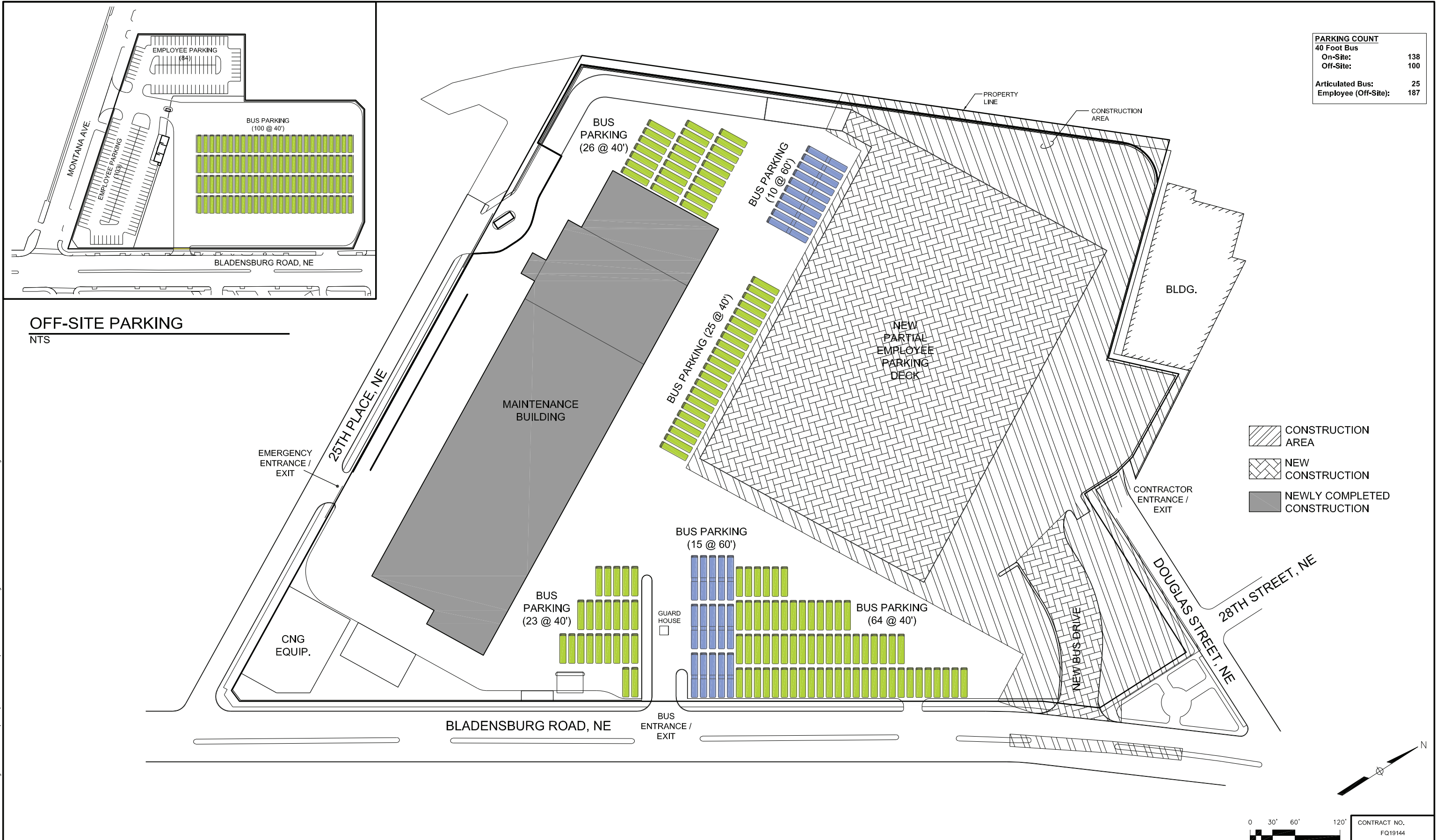
VOLUME 3.1.1 BLADENSBURG GENERAL PLANS  
**PHASE II DEMOLITION SITE PLAN**

SCALE 1" = 60'-0" DRAWING NO. C-04 SHEET NO. 5 of 24

CONTRACT NO.  
FQ19144



PARKING COUNT	
40 Foot Bus	
On-Site:	138
Off-Site:	100
Articulated Bus:	
Employee (Off-Site):	187



**OFF-SITE PARKING**  
NTS

- CONSTRUCTION AREA
- NEW CONSTRUCTION
- NEWLY COMPLETED CONSTRUCTION

Feb 26, 2019 - 5:11 pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENSBURG\WMATA-Bladensburg C01-C08\_A14\_A23-Site-Plans.dwg

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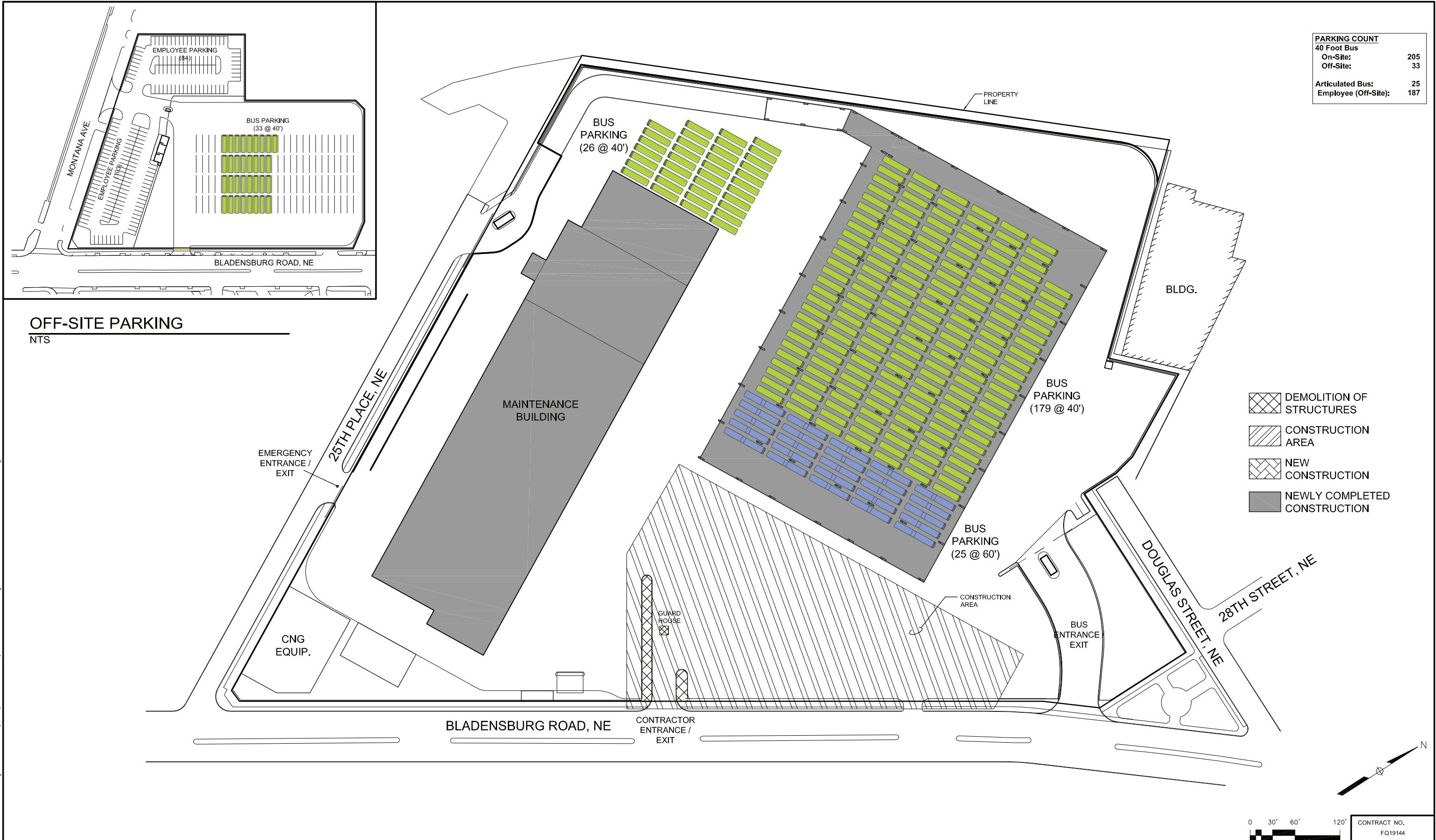
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**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**PHASE II CONSTRUCTION SITE PLAN**

SCALE 1" = 60'-0" DRAWING NO. C-05 SHEET NO. 6 of 24

PARKING COUNT	
40 Foot Bus	
On-Site:	205
Off-Site:	33
Articulated Bus:	
Employee (Off-Site):	187



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REFERENCE DRAWINGS	
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REVISIONS		
NUMBER	DATE	DESCRIPTION

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SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 CHIEF ENGINEER

CONTRACT NO. FQ19144

VOLUME 3.1.1 BLADENSBURG GENERAL PLANS

**PHASE III DEMOLITION SITE PLAN**

SCALE 1" = 60'-0" DRAWING NO. C-06 SHEET NO. 7 of 24



PARKING COUNT	
40 Foot Bus	
On-Site:	205
Off-Site:	33
Articulated Bus:	
Employee (Off-Site):	187



**OFF-SITE PARKING**  
NTS

- CONSTRUCTION AREA
- NEW CONSTRUCTION
- NEWLY COMPLETED CONSTRUCTION

Feb 26, 2019 - 5:13pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENSBURG\WMATA-Bladensburg C01-C08\_A14\_A23-Site-Plans.dwg

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ASI	2/22/2019					
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ASI	2/22/2019					

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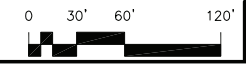
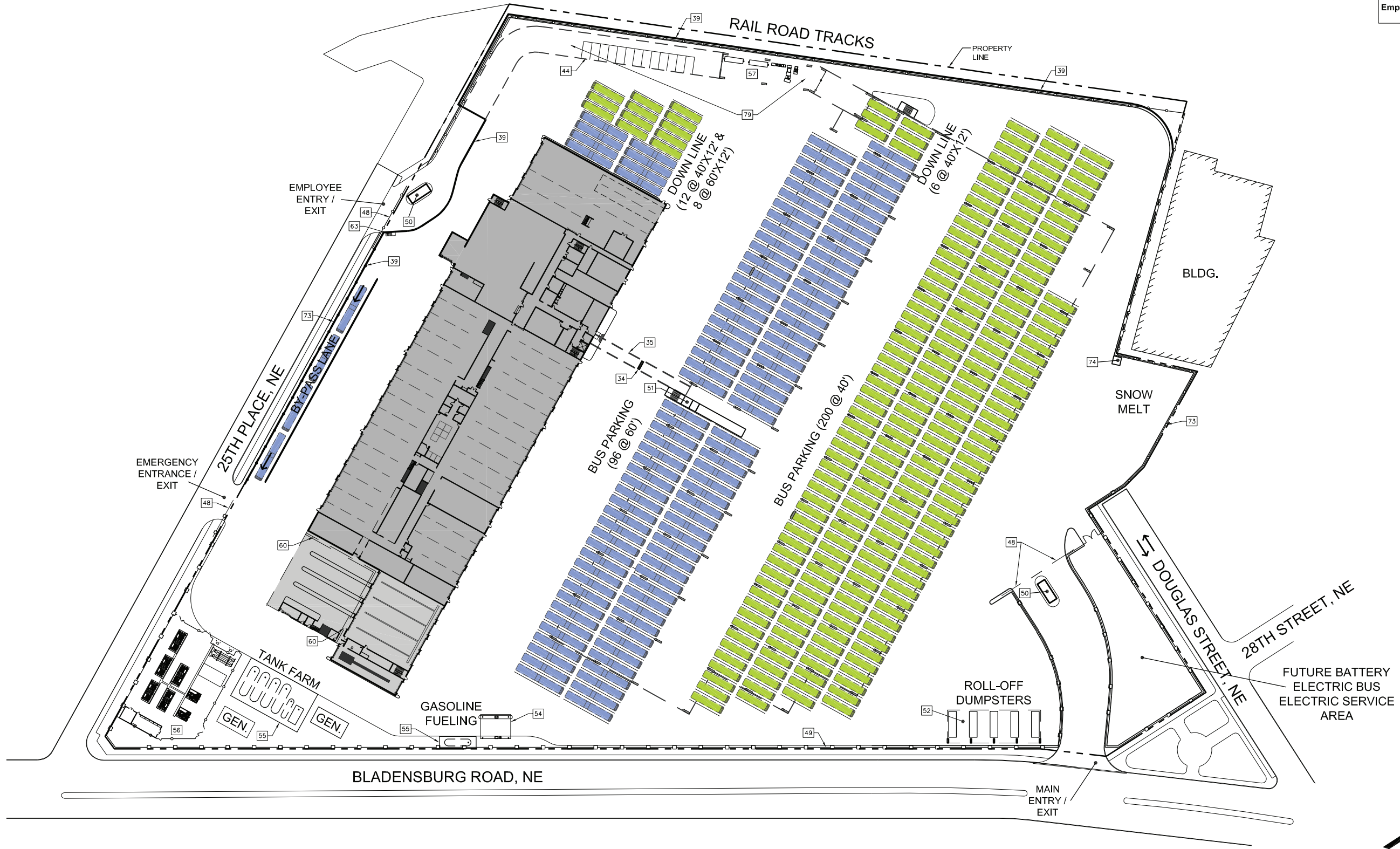
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VOLUME 3.1.1 BLADENSBURG GENERAL PLANS  
**PHASE III CONSTRUCTION SITE PLAN**

SCALE 1" = 60'-0" DRAWING NO. C-07 SHEET NO. 8 of 24

<b>PARKING COUNT</b>	
40 Foot Bus:	200
Articulated Bus:	100
Employees:	560



CONTRACT NO.  
FQ19144

Feb 26, 2019 - 7:43pm C:\Users\ruiz\Documents\Projects\173237H - WMATA Bladensburg and Northern\BLADENSBURG CAD\WMATA-Bladensburg C01-C08\_A14\_A23-Site-Plans.dwg

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		DATE
APPROVED		
		DATE

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

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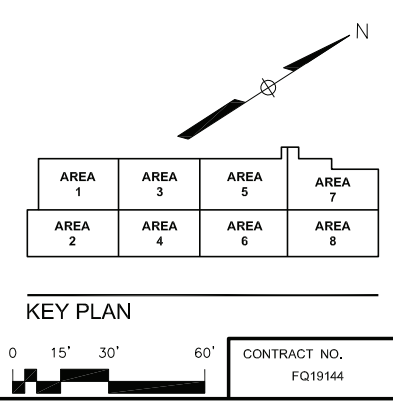
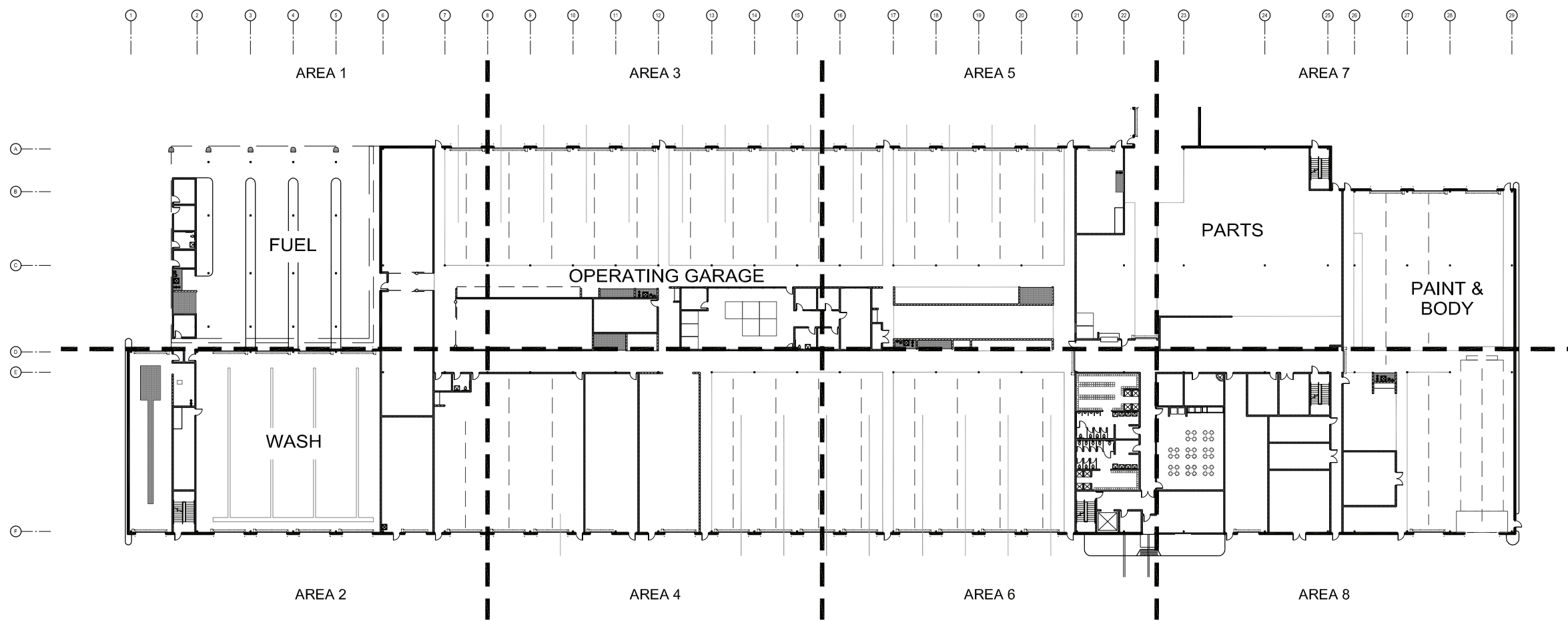
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 CHIEF ENGINEER

**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**

**FINAL SITE PLAN**

SCALE 1" = 60'-0"  
 DRAWING NO. C-08  
 SHEET NO. 9 of 24

Feb 26, 2019 - 4:57pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENBURG\WMATA-Bladensburg A-01-A-12-Arch-Plans.dwg



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NUMBER	DESCRIPTION

REVISIONS		
NUMBER	DATE	DESCRIPTION

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 CHIEF ENGINEER

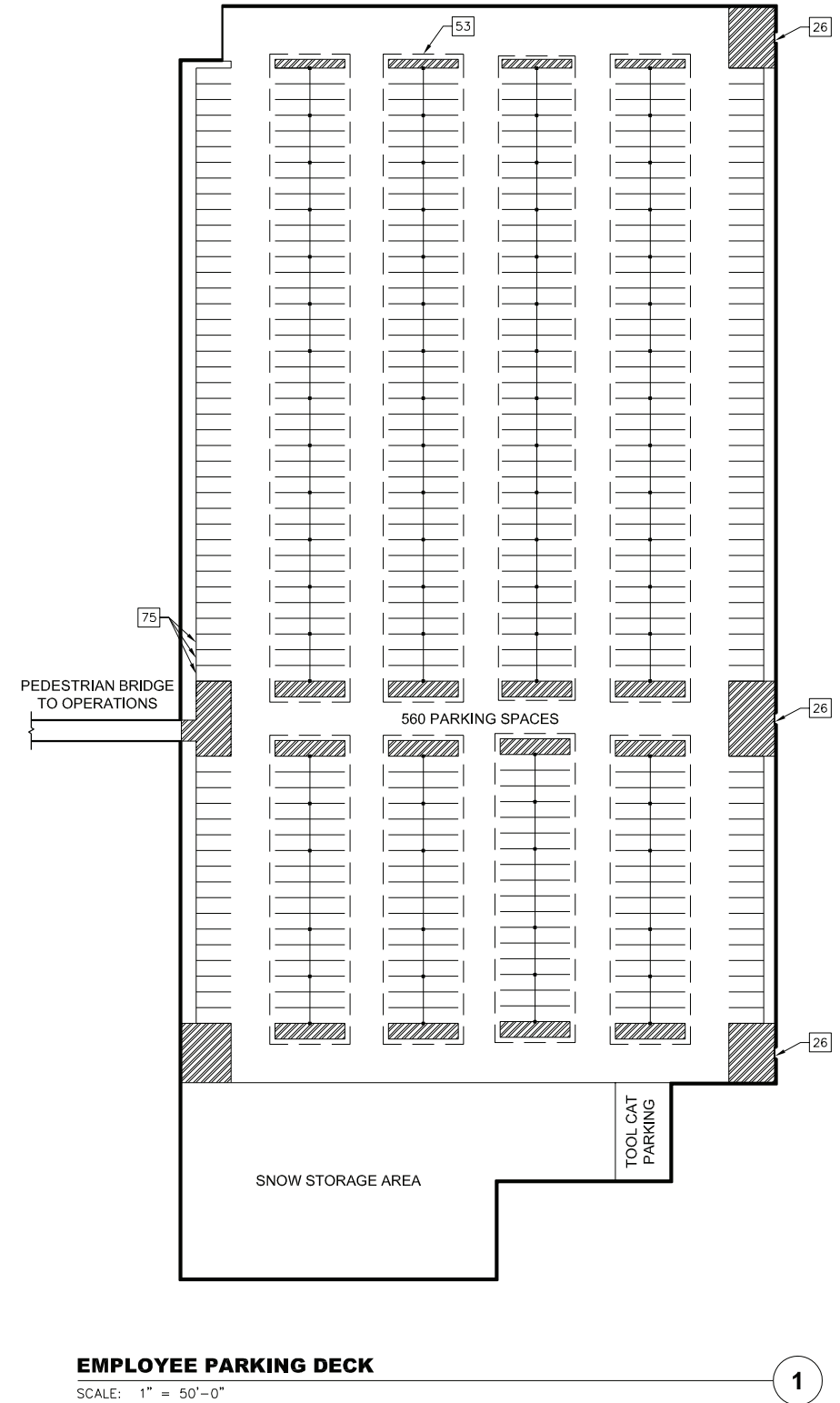
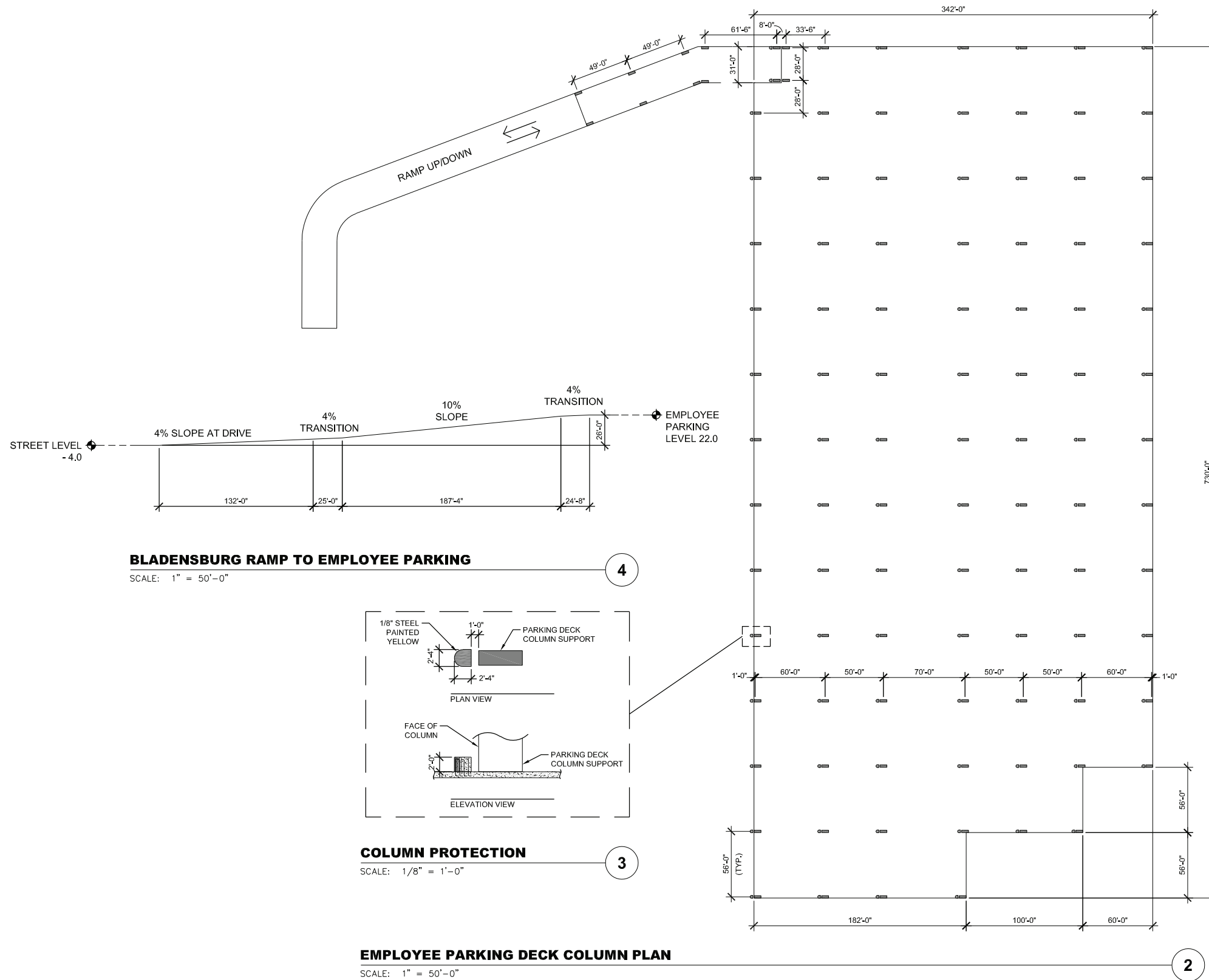
**VOLUME 3.1.1 BLADENBURG GENERAL PLANS**

**OVERALL PLAN - Ground Level**

SCALE 1" = 30'-0" DRAWING NO. A-01 SHEET NO. 10 of 24



Feb 26, 2019 - 4:56pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENBURG\WMATA-Bladensburg A-13-Parking Deck.dwg



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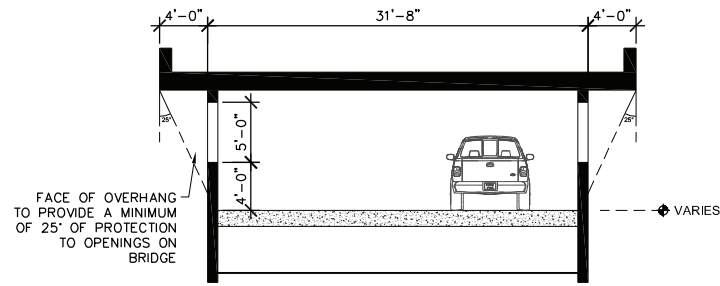
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OFFICE OF THE CHIEF ENGINEER, INFRASTRUCTURE

SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
CHIEF ENGINEER

VOLUME 3.1.1 BLADENBURG GENERAL PLANS		PARKING DECK PLAN	
SCALE	DRAWING NO.	SHEET NO.	
AS NOTED	A-13	11 of 24	

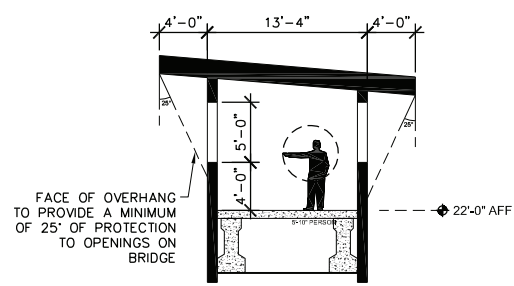
CONTRACT NO.  
FQ19144



**PARKING DECK RAMP**

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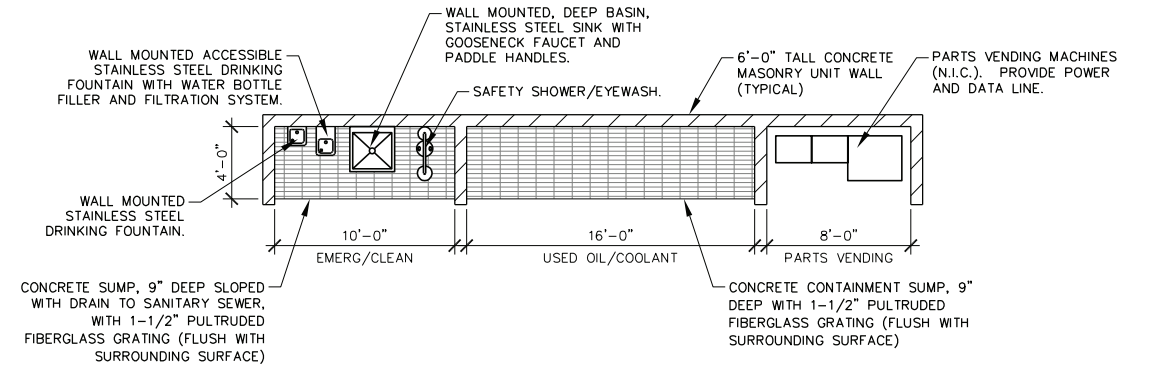
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**PEDESTRIAN BRIDGE SECTION**

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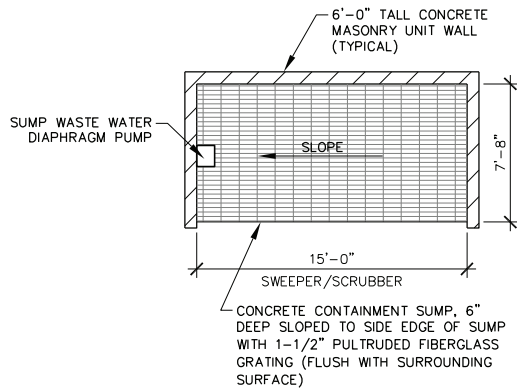
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**TYPICAL SUPPORT SPACES - MAINTENANCE**

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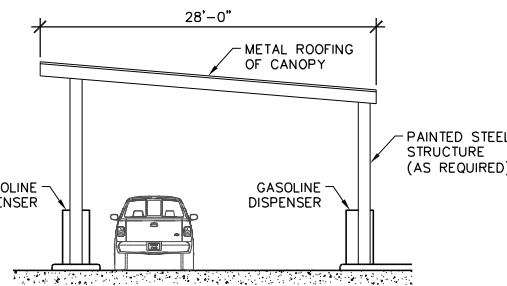
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**TYPICAL SWEEPER / SCRUBBER AREA**

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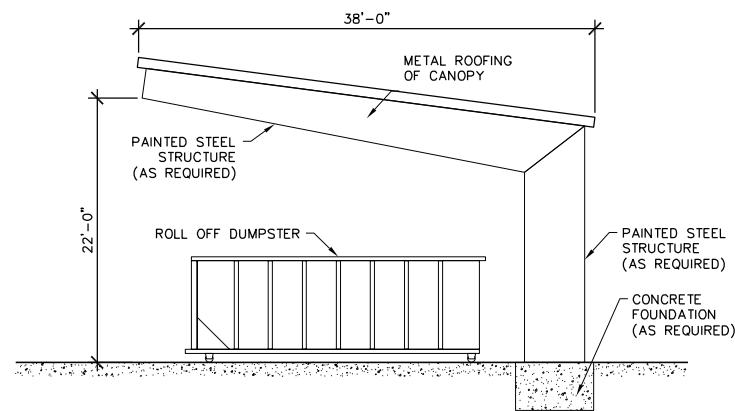
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**GASOLINE FUELING CANOPY**

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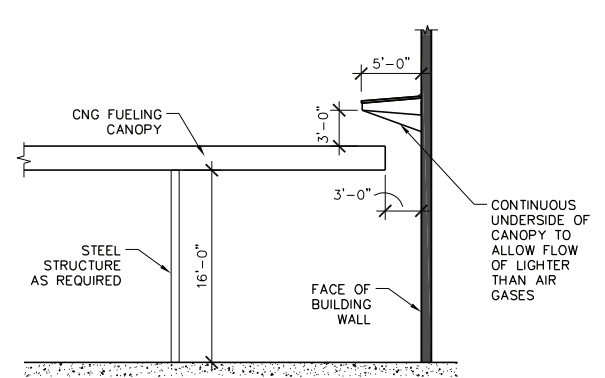
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**DUMPSTER CANOPY STRUCTURE**

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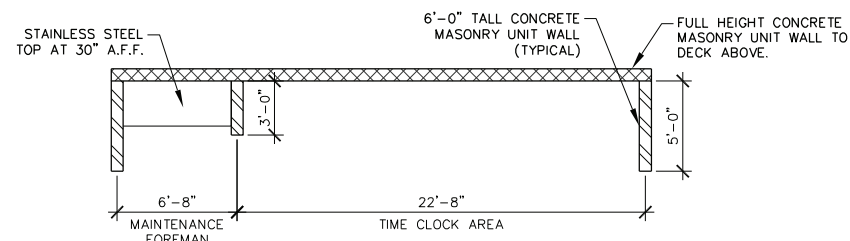
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**CNG FUELING CANOPY DETAIL**

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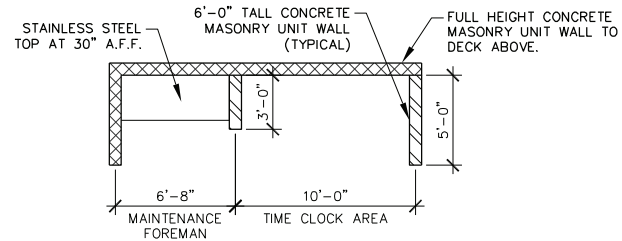
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**MAINTENANCE FOREMAN + TIME CLOCK (OM-056)**

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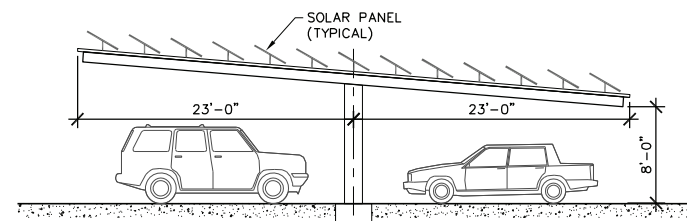
10



**MAINTENANCE FOREMAN + TIME CLOCK (OM-067)**

SCALE: 3/16" = 1'-0"

9



**SOLAR PANEL CANOPY STRUCTURE**

SCALE: 1/8" = 1'-0"

8

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DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS	
		NUMBER	DESCRIPTION	DATE	DESCRIPTION
ASI	2/22/2019				
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ASI	2/22/2019				

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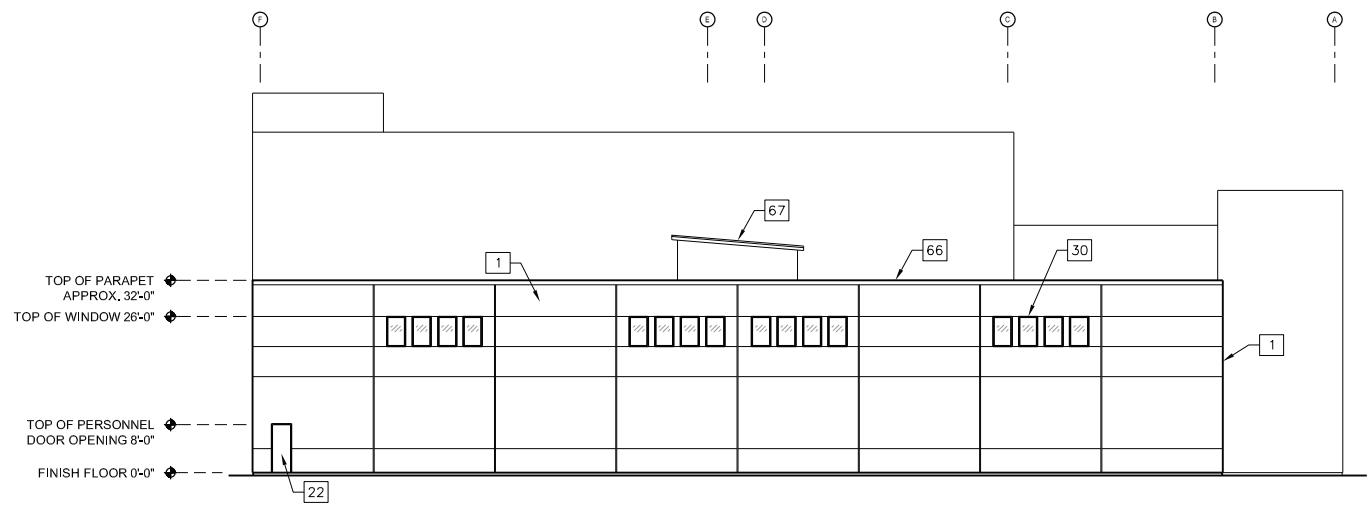
VOLUME 3.1.1 BLADENSBURG GENERAL PLANS  
ARCHITECTURAL BUILDING DETAILS

SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ CHIEF ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

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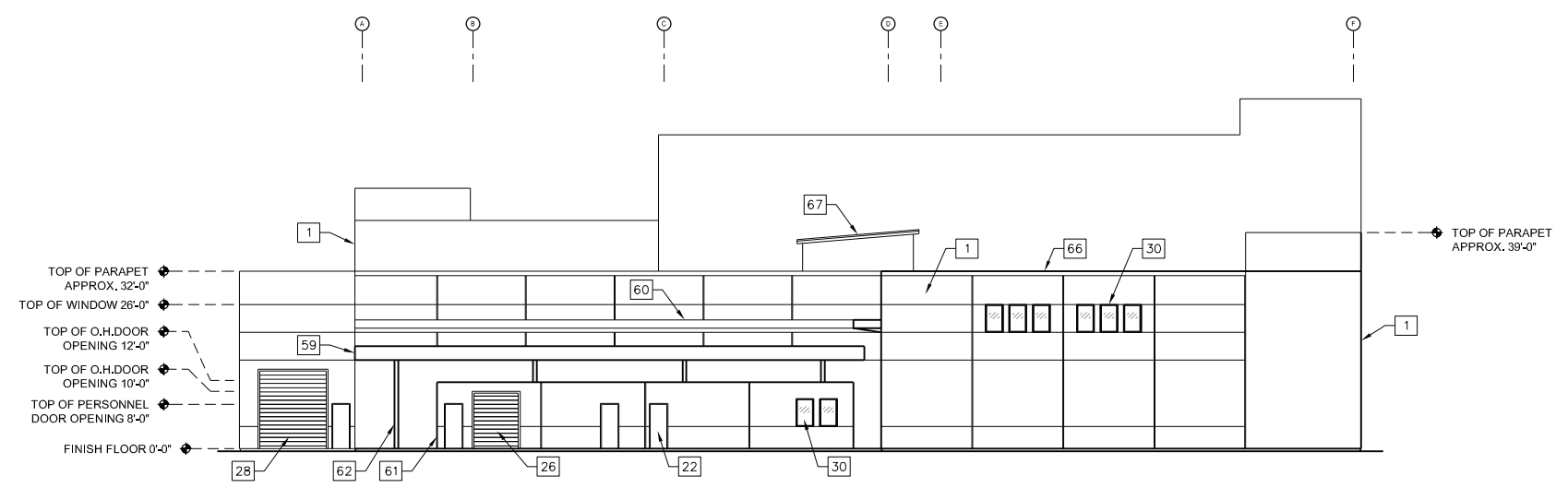
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Feb 26, 2019 - 4:49pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENBURG\WMATA-Bladensburg A-16-A-19-Arch-Elevations.dwg



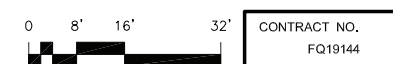
**BUILDING ELEVATION - NORTH**  
SCALE: 1/16" = 1'-0"

2



**BUILDING ELEVATION - SOUTH**  
SCALE: 1/16" = 1'-0"

1



	DESIGNED		DRAWN		CHECKED		APPROVED	
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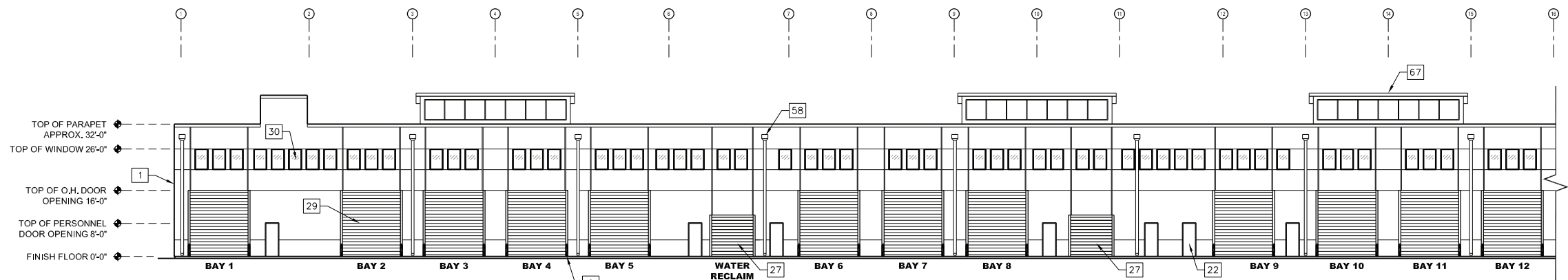
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SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
CHIEF ENGINEER

**VOLUME 3.1.1 BLADENBURG GENERAL PLANS**  
**BUILDING ELEVATIONS - North & South**

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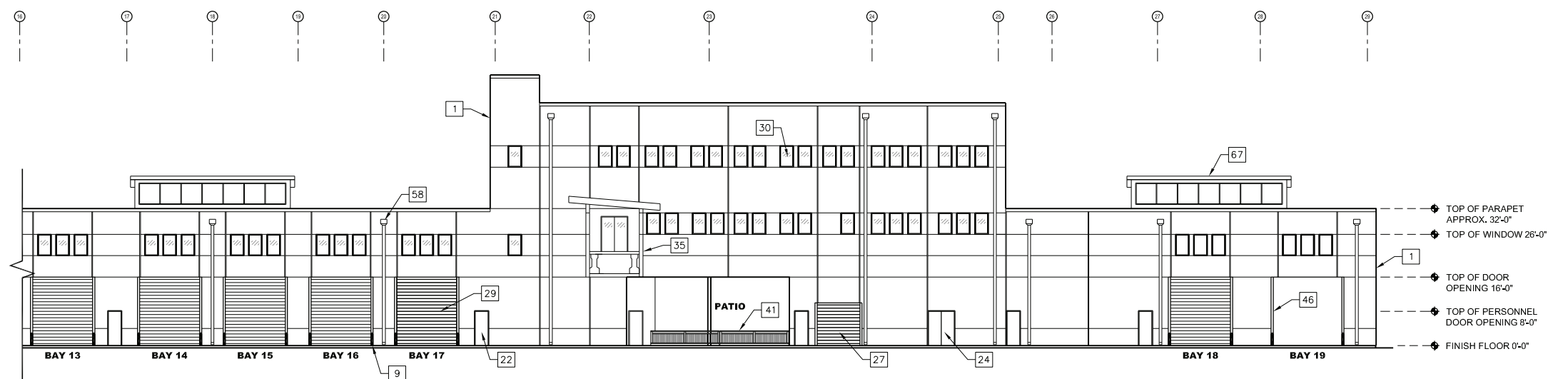




**BUILDING ELEVATION - EAST (CONTINUED)**

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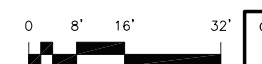
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**BUILDING ELEVATION - EAST**

SCALE: 1/16" = 1'-0"

1



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REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

DATE	BY	DESCRIPTION

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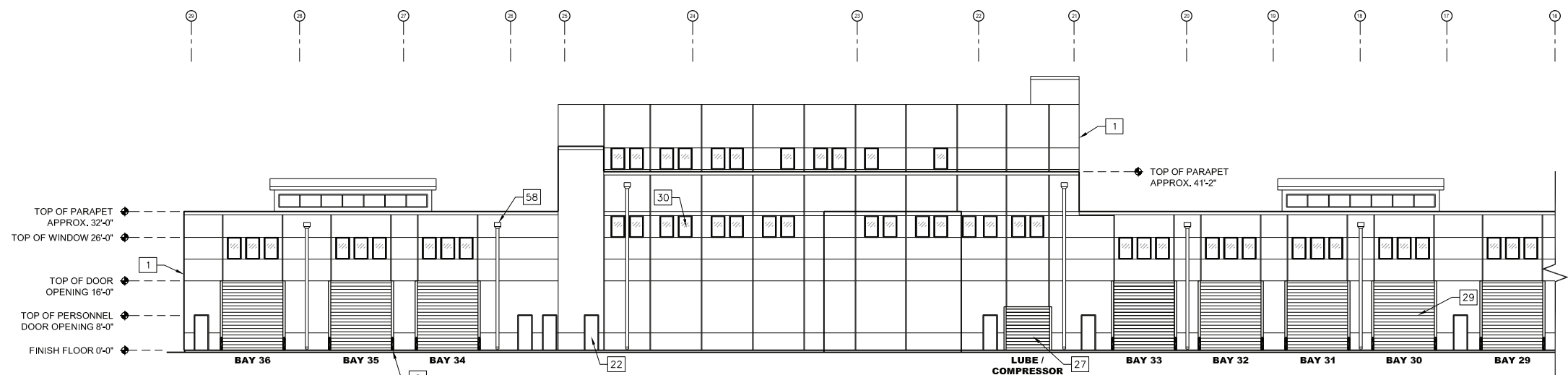
SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 CHIEF ENGINEER

**VOLUME 3.1.1 BLADENBURG GENERAL PLANS**

**BUILDING ELEVATIONS - East**

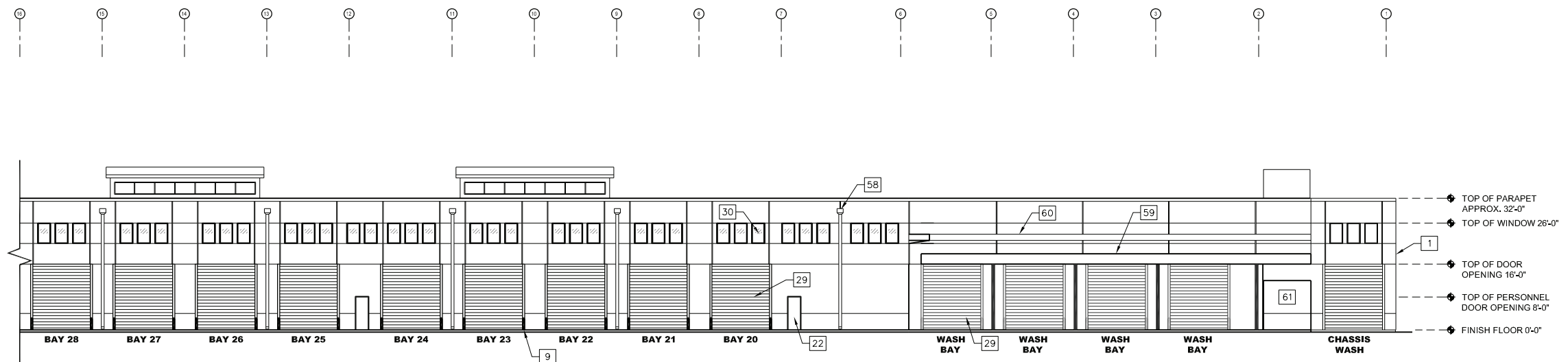
SCALE: 1/16" = 1'-0" DRAWING NO. A-18 SHEET NO. 14 of 24

Feb 26, 2019 - 4:49pm R:\PROJECTS\173237H - WMATA Blodensburg & Northern\CAD\BLADENBURG\WMATA-Blodensburg A-16-A-19-Arch-Elevations.dwg



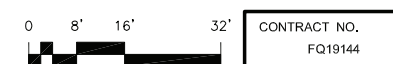
**BUILDING ELEVATION - WEST (CONTINUED)**  
SCALE: 1/16" = 1'-0"

2



**BUILDING ELEVATION - WEST**  
SCALE: 1/16" = 1'-0"

1



DESIGNED	ASI	2/22/2019
		DATE
DRAWN	RR	2/22/2019
		DATE
CHECKED	ASI	2/22/2019
		DATE
APPROVED		
		DATE

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

REVISIONS	
DATE	DESCRIPTION

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OFFICE OF THE CHIEF ENGINEER, INFRASTRUCTURE

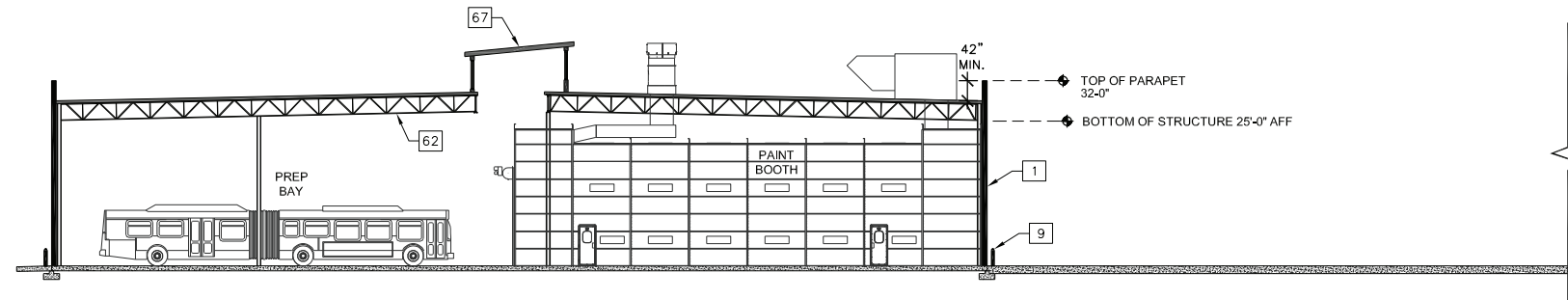
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CHIEF ENGINEER

**VOLUME 3.1.1 BLADENBURG GENERAL PLANS**

**BUILDING ELEVATIONS - West**

SCALE: 1/16" = 1'-0" DRAWING NO. A-19 SHEET NO. 15 of 24

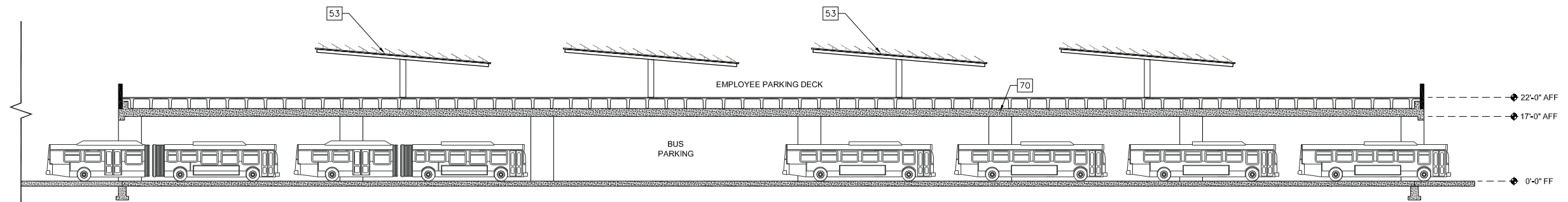
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**BUILDING SECTION AT PAINT & BODY**

SCALE: 1/16" = 1'-0"

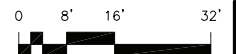
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**EMPLOYEE PARKING DECK / BUS PARKING SECTION**

SCALE: 1/16" = 1'-0"

1



CONTRACT NO.  
FQ19144

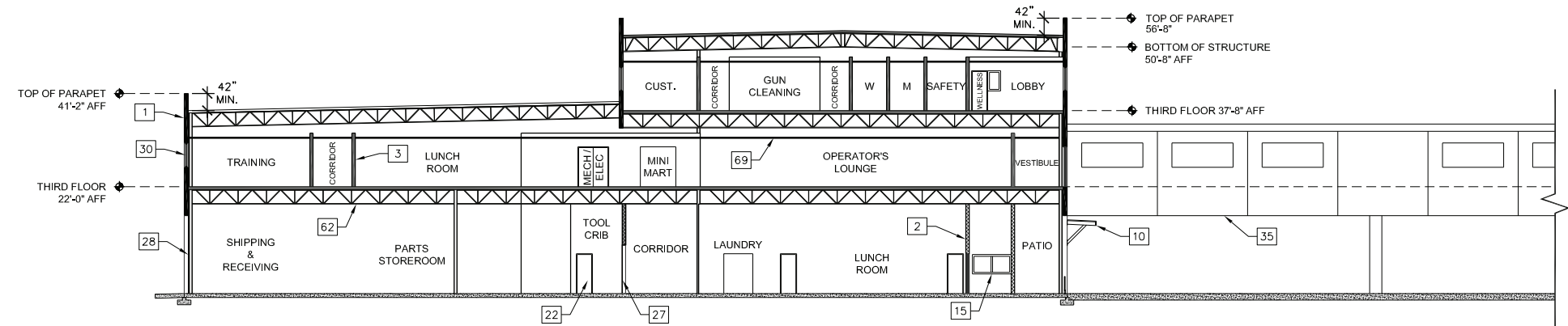
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2/22/2019	ASI							

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CHIEF ENGINEER

**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**BUILDING SECTIONS 1**  
 SCALE 1/16" = 1'-0" DRAWING NO. A-20 SHEET NO. 16 of 24



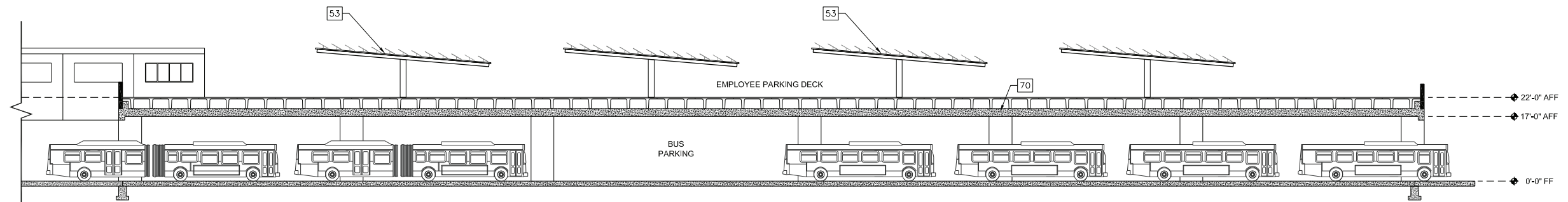
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**BUILDING SECTION AT PARTS / OPERATIONS / TRANSIT POLICE / PEDESTRIAN BRIDGE**

SCALE: 1/16" = 1'-0"

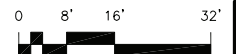
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**EMPLOYEE PARKING DECK / BUS PARKING SECTION**

SCALE: 1/16" = 1'-0"

1



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FQ19144

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DATE	BY	DESCRIPTION	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
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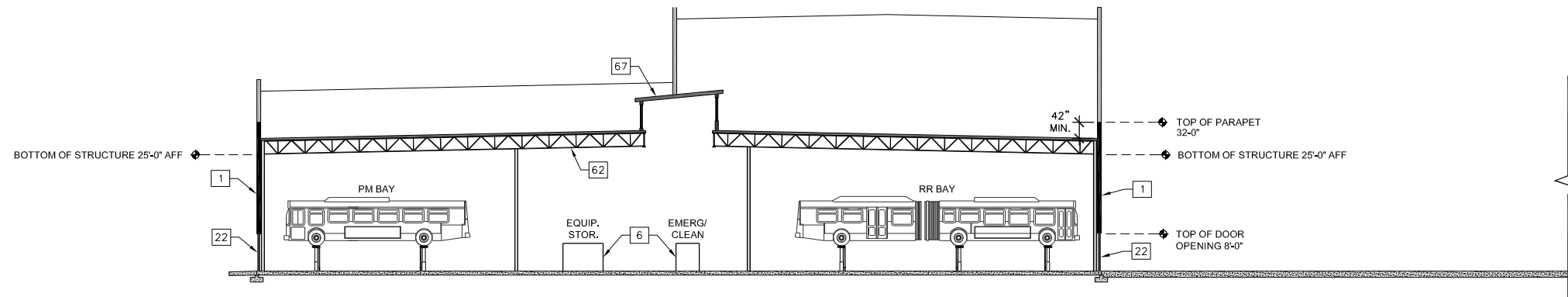
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**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**

**BUILDING SECTIONS 2**

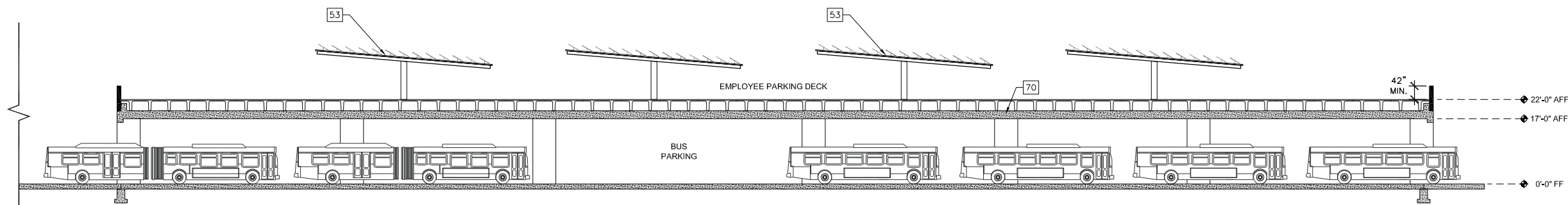
SCALE: 1/16" = 1'-0" DRAWING NO. A-21 SHEET NO. 17 of 24



**BUILDING SECTION AT REPAIR BAYS**

SCALE: 1/16" = 1'-0"

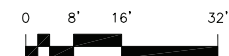
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**EMPLOYEE PARKING DECK / BUS PARKING SECTION**

SCALE: 1/16" = 1'-0"

1



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Feb 26, 2019 - 5:03pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENSBURG\WMATA-Bladensburg A-20-A-22-Arch-Sections.dwg

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	NAME	DATE	NAME	DATE	NAME	DATE	NAME	DATE
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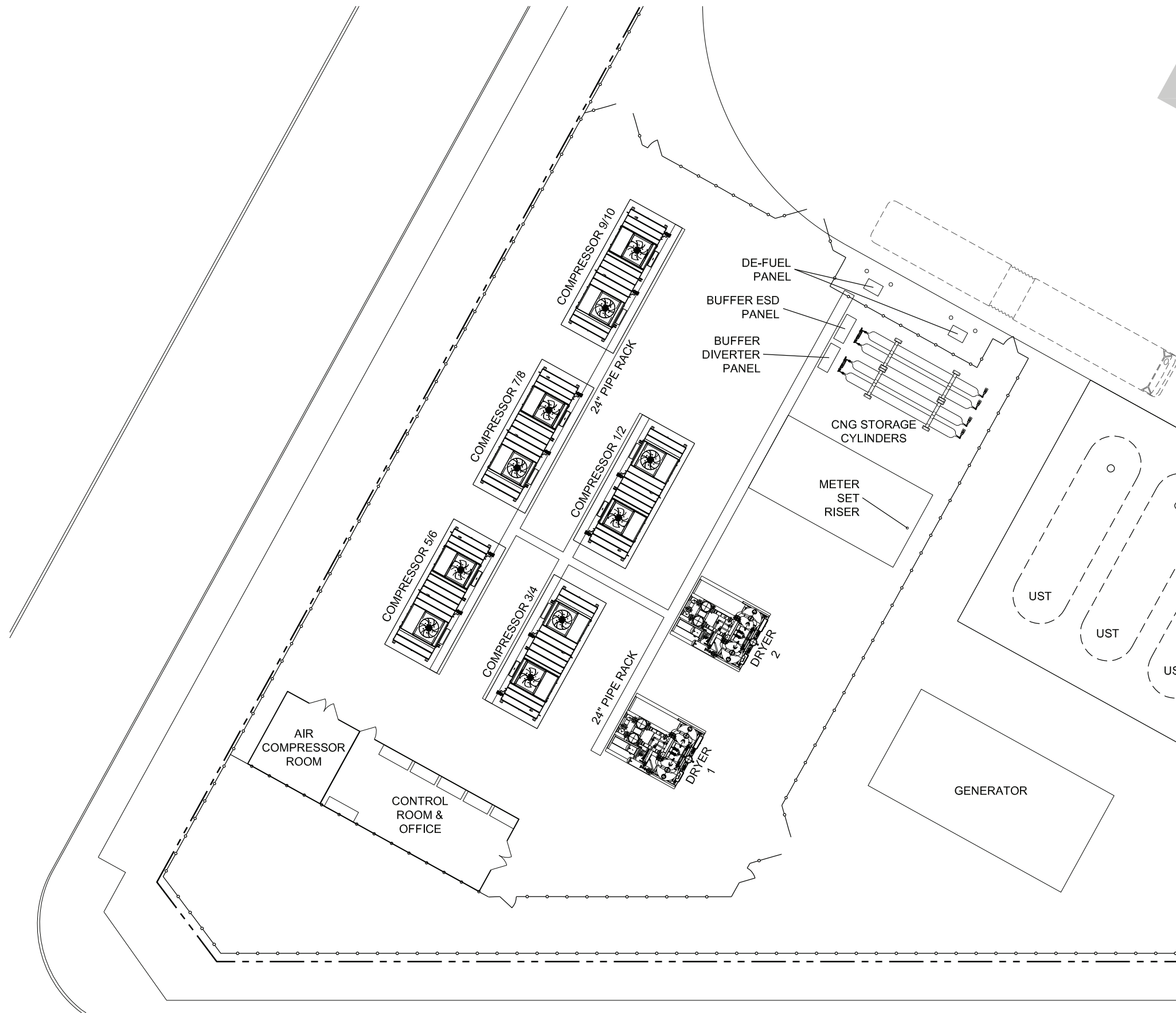
**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**  
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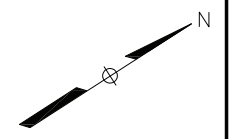
**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**BUILDING SECTIONS 3**

SCALE: 1/16" = 1'-0" DRAWING NO. A-22 SHEET NO. 18 of 24

Feb 26, 2019 - 7:23pm C:\Users\ruiz\Documents\Projects\173237H - WMATA Bladensburg and Northern\Bladensburg CAD\WMATA-Bladensburg C01-C06\_A14\_A23-Site-Plans.dwg



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REVISIONS		
NUMBER	DATE	DESCRIPTION


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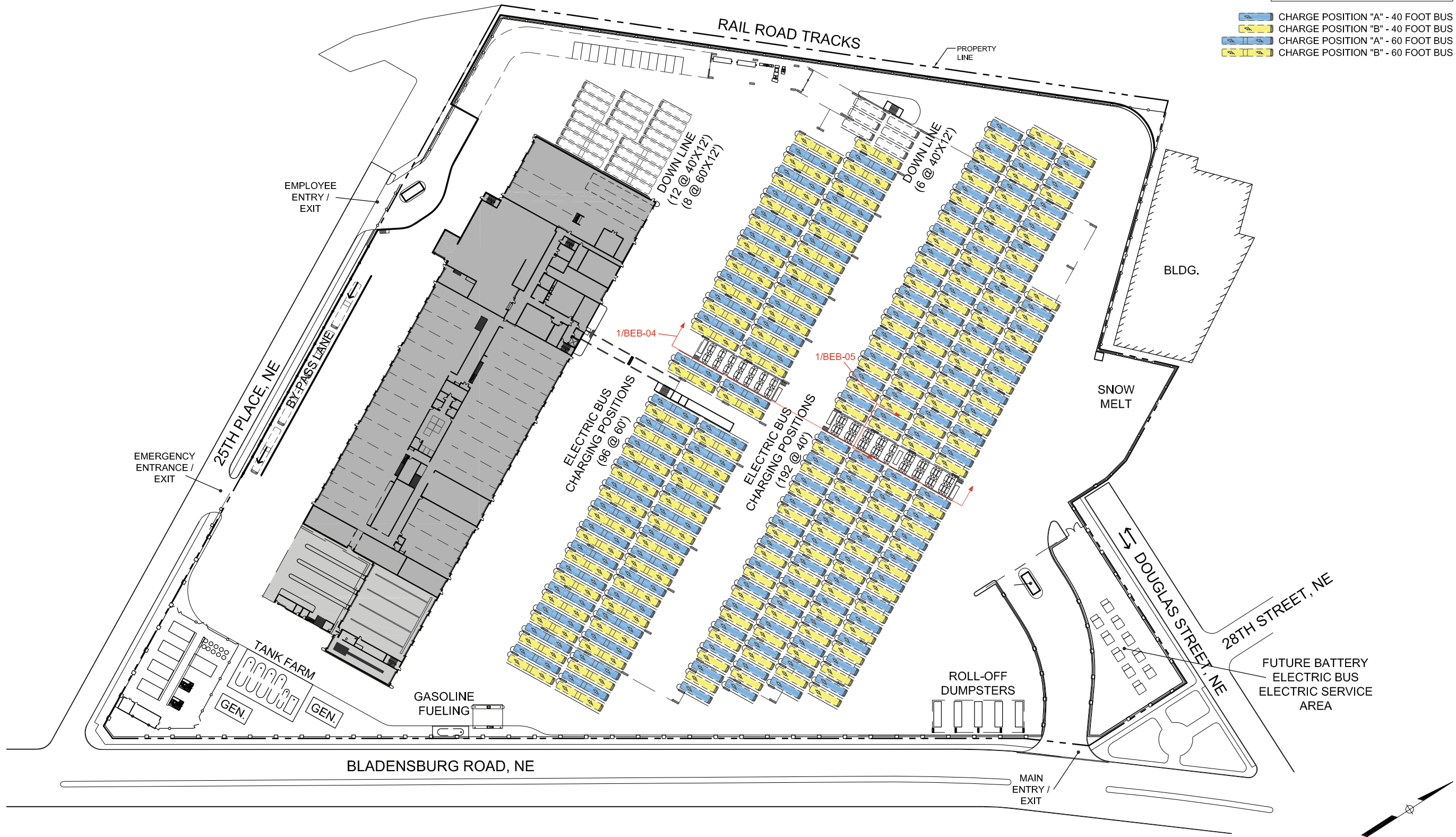
**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**ENLARGED CNG COMPRESSOR STATION PLAN**

SCALE 1" = 10'-0" DRAWING NO. A-23 SHEET NO. 19 of 24



<b>PARKING COUNT</b>	
40 Foot Bus (Charging Positions):	192
Articulated Bus (Charging Positions):	96
<b>TOTAL:</b>	<b>288</b>

-  CHARGE POSITION "A" - 40 FOOT BUS
-  CHARGE POSITION "B" - 40 FOOT BUS
-  CHARGE POSITION "A" - 60 FOOT BUS
-  CHARGE POSITION "B" - 60 FOOT BUS



Feb 26, 2019 - 4:59pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENSBURG\WMATA-Bladensburg BEB-01-BEB-03-BEB-Site-Plans.dwg

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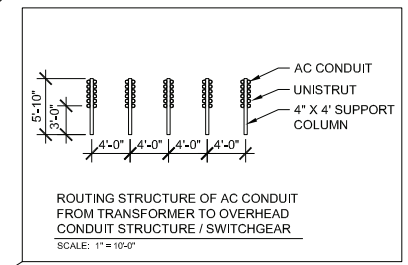
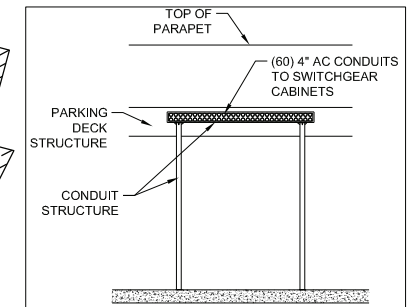
<b>WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY</b>			
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES			
OFFICE OF THE CHIEF ENGINEER, INFRASTRUCTURE			
SUBMITTED	DATE	APPROVED	DATE
		CHIEF ENGINEER	

<b>VOLUME 3.1.1 BLADENSBURG GENERAL PLANS</b>	
<b>BATTERY ELECTRIC BUS (BEB) PROPOSED SITE PLAN</b>	
SCALE	DRAWING NO.
1" = 60'-0"	BEB-01
SHEET NO.	20 of 24

<b>CONTRACT NO.</b>	
FQ19144	



<b>PARKING COUNT</b>	
40 Foot Bus (Charging Positions):	192
Articulated Bus (Charging Positions):	96
<b>TOTAL:</b>	<b>288</b>



CONTRACT NO.  
FQ19144

Feb 26, 2019 - 4:59pm R:\PROJECTS\173237H - WMATA Bladensburg & Northern\CAD\BLADENSBURG\WMATA-Bladensburg BEB-01-BEB-03-BEB-Site-Plans.dwg

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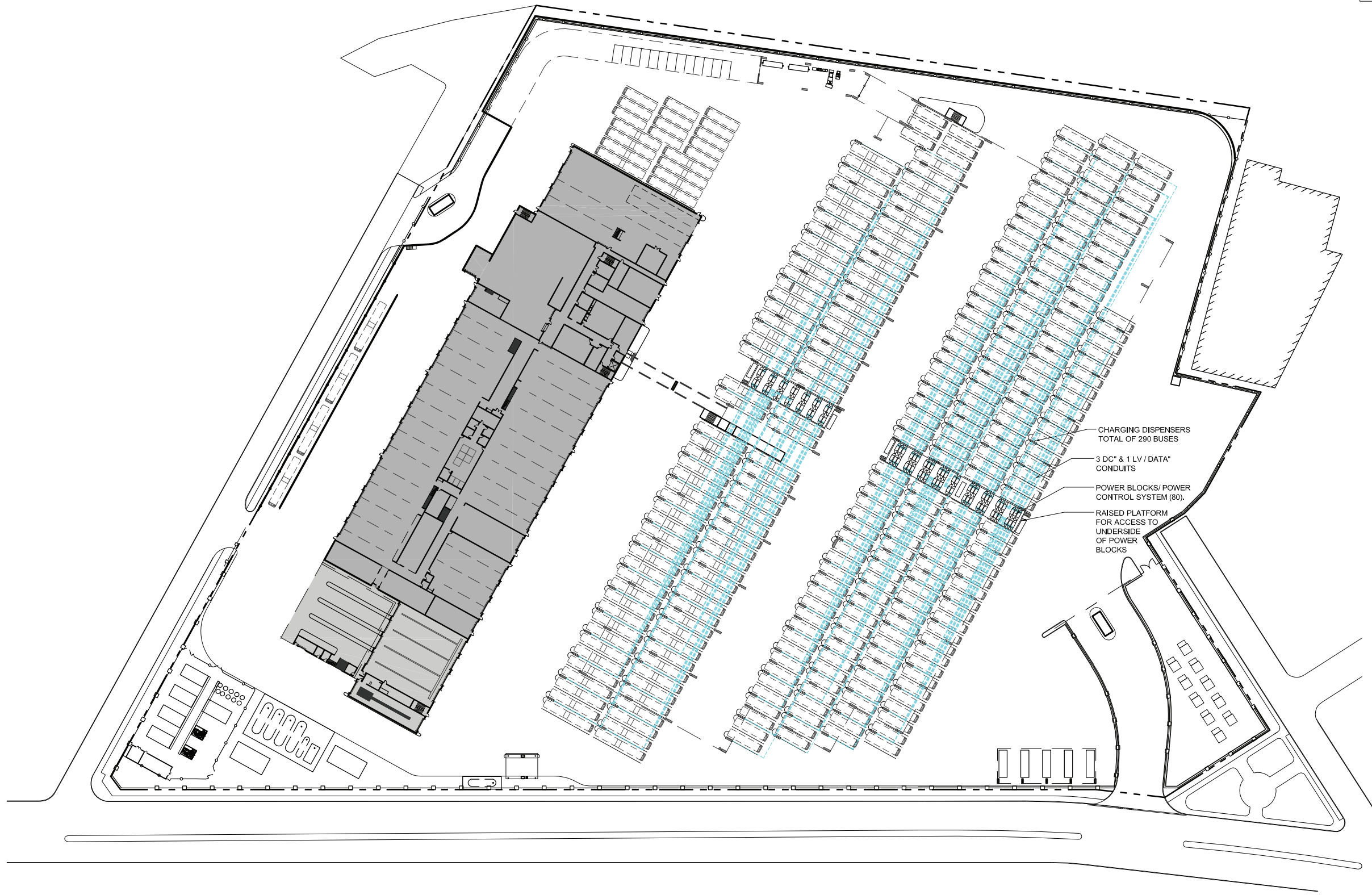
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SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ CHIEF ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**BATTERY ELECTRIC BUS (BEB) AC CONDUIT ROUTING**

SCALE 1" = 60'-0" DRAWING NO. BEB-02 SHEET NO. 21 of 24

<b>PARKING COUNT</b>	
40 Foot Bus (Charging Positions):	192
Articulated Bus (Charging Positions):	96
<b>TOTAL:</b>	<b>288</b>



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APPROVED		DATE

REFERENCE DRAWINGS	
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REVISIONS		
NUMBER	DATE	DESCRIPTION

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**  
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES  
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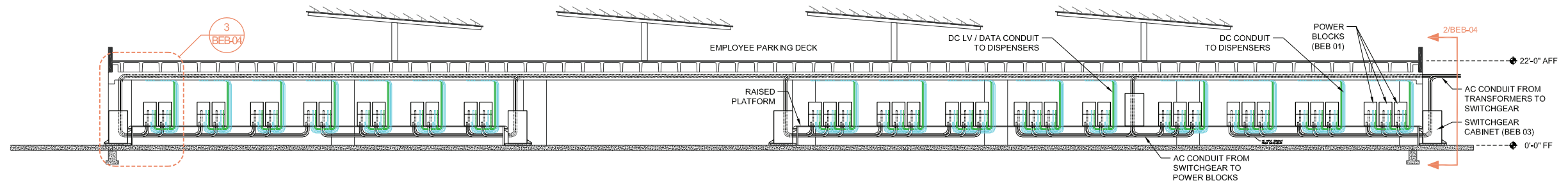
SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 CHIEF ENGINEER

**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**BATTERY ELECTRIC BUS (BEB)**  
**DC CONDUIT ROUTING**

SCALE 1" = 60'-0"  
 DRAWING NO. BEB-03  
 SHEET NO. 22 of 24

CONTRACT NO.  
FQ19144

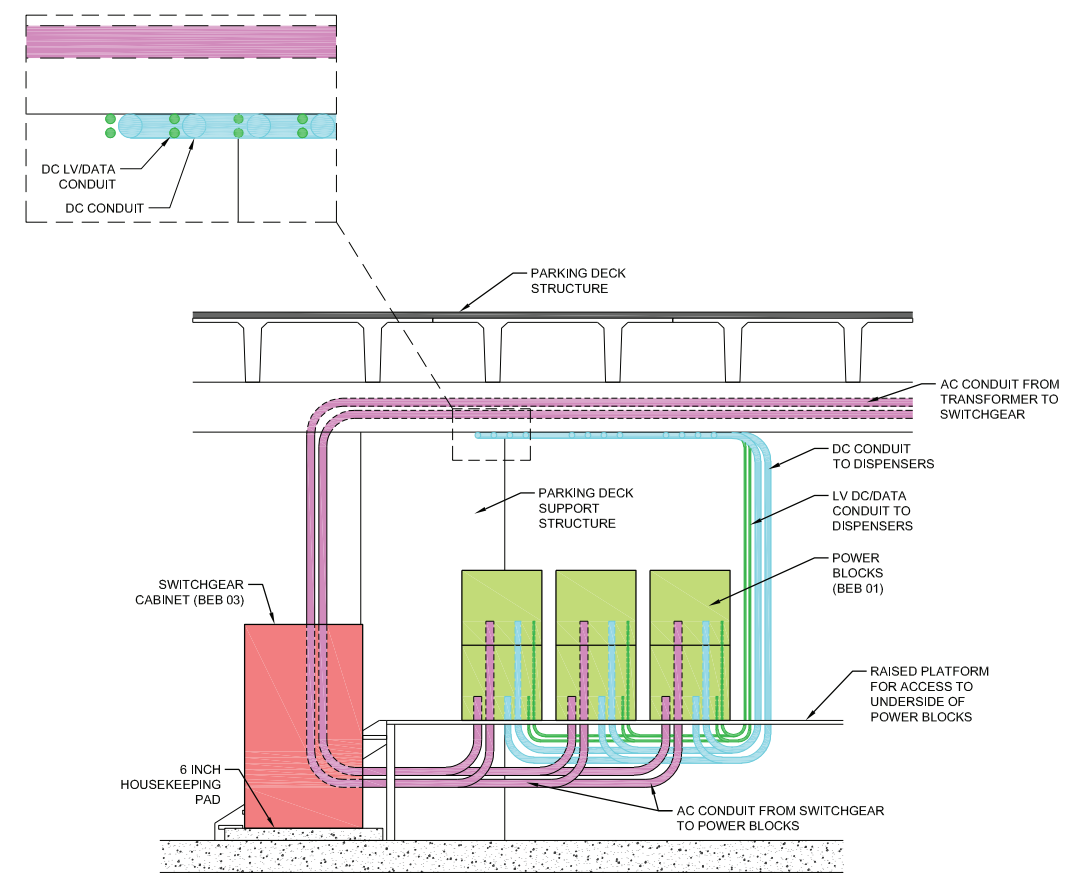




**BUS PARKING SECTION AT POWER BLOCK PLATFORM**

SCALE: 1/16" = 1'-0"

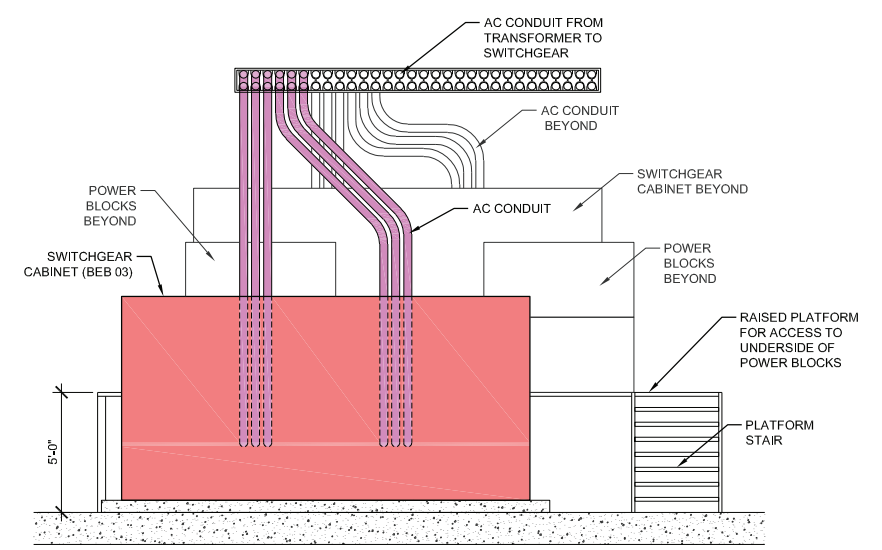
1



**SWITCHGEAR / CHARGE CABINET DETAIL**

SCALE: 1/4" = 1'-0"

3



**SECTION AT AC CONDUIT**

SCALE: 1/4" = 1'-0"

2

Feb 26, 2019 - 5:02pm R:\PROJECTS\173237H - WMATA Blodensburg & Northern\CAD\BLADENSBURG\WMATA-Blodensburg BEB-04-BEB-06-BEB-Elev\_Sections\_Plans.dwg

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DESIGNED	ASI	2/22/2019
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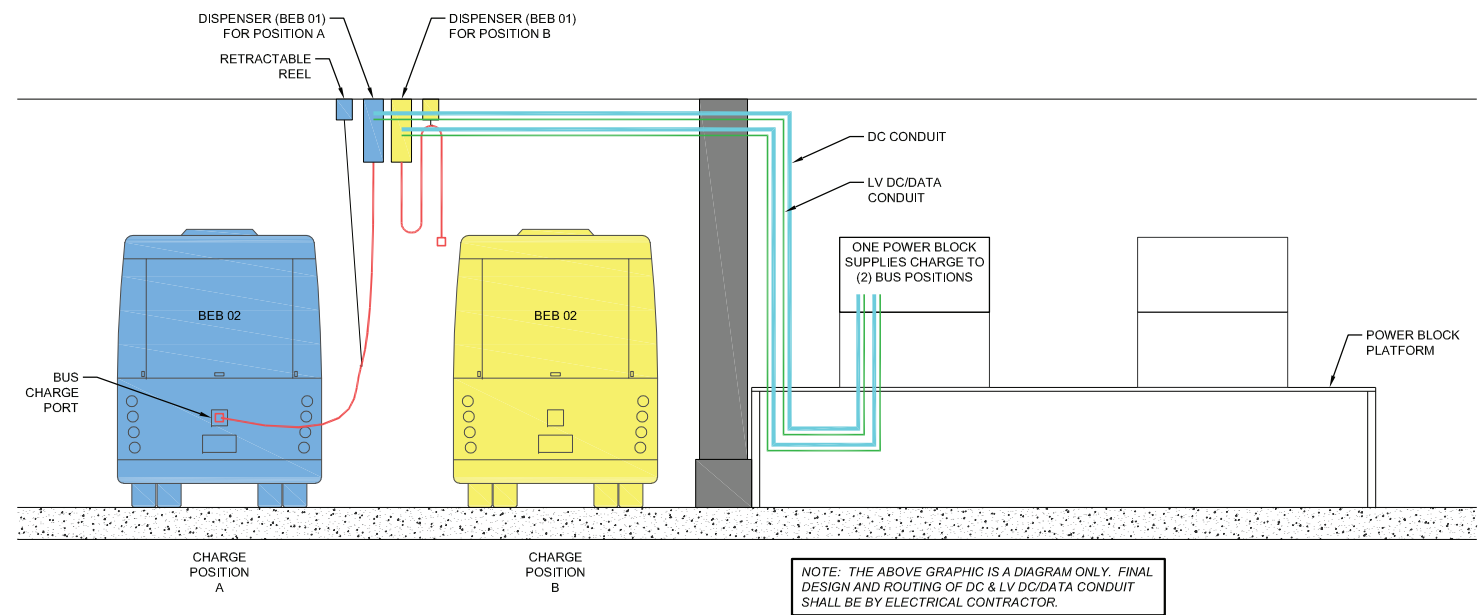

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 APPROVED \_\_\_\_\_  
 CHIEF ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**BATTERY ELECTRIC BUS (BEB) SECTIONS**

SCALE AS NOTED  
 DRAWING NO. BEB-04  
 SHEET NO. 23 of 24

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**TYPICAL CHARGING POSITIONS ELEVATION**

SCALE: 1/4" = 1'-0"

1

CONTRACT NO.  
FQ19144

DESIGNED			REFERENCE DRAWINGS			REVISIONS		
NUMBER	DESCRIPTION	DATE	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	DATE
ASI		2/22/2019						
RR		2/22/2019						
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SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
 CHIEF ENGINEER

**VOLUME 3.1.1 BLADENSBURG GENERAL PLANS**  
**BATTERY ELECTRIC BUS (BEB)**  
**ELEVATION**

SCALE: 1/4" = 1'-0" DRAWING NO. BEB-05 SHEET NO. 24 of 24