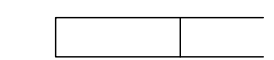

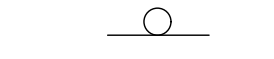

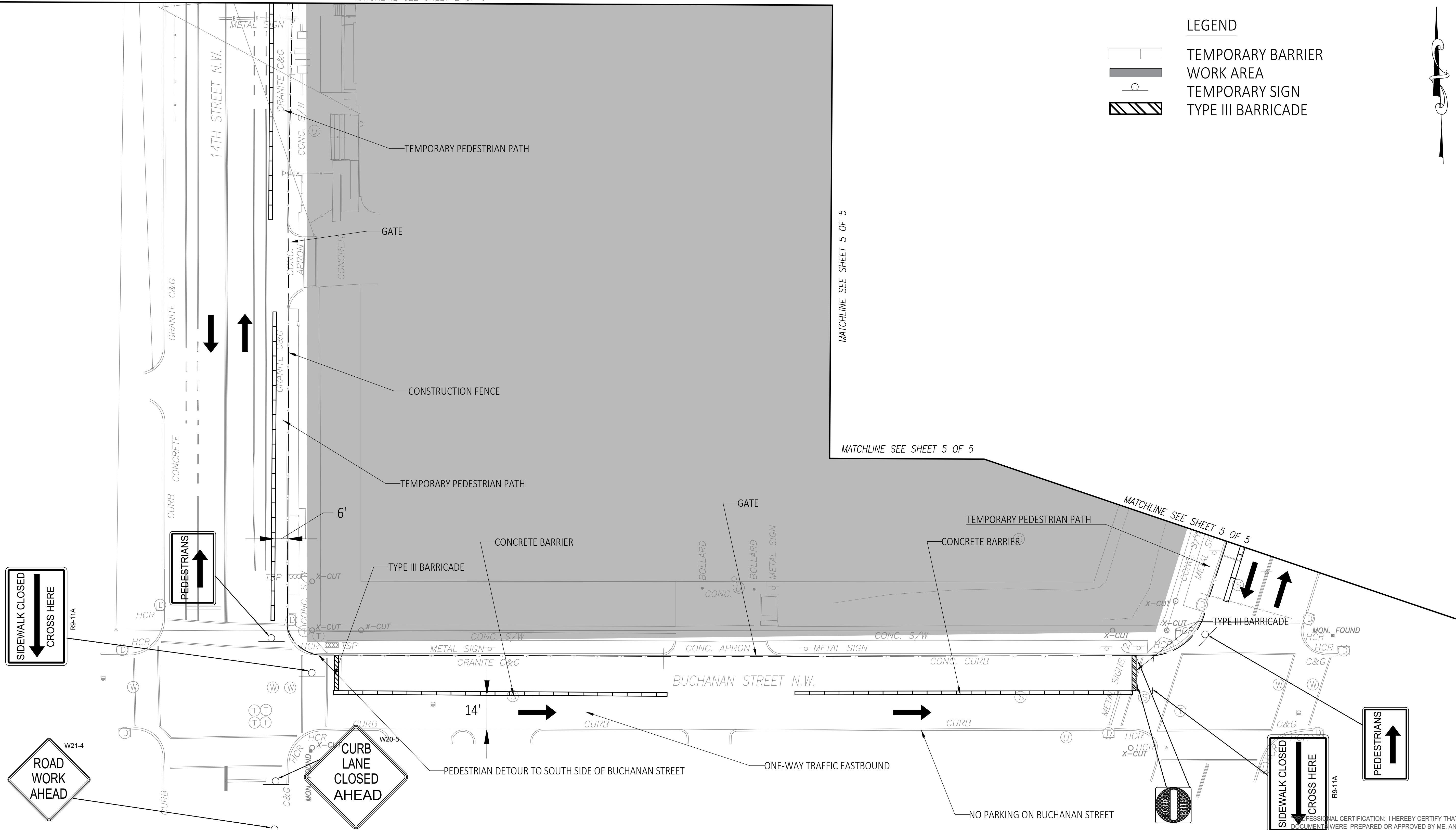


MATCHLINE SEE SHEET 2 OF 5

LEGEND

-  TEMPORARY BARRIER
-  WORK AREA
-  TEMPORARY SIGN
-  TYPE III BARRICADE



**PRELIMINARY PROGRESS PRINT - NOT CHECKED**



PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.  
 LICENSE No. \_\_\_\_\_  
 EXPIRATION DATE: \_\_\_\_\_  
 - VA Regulations 18VAC10-20-760 - COMAR 09.21.02.04

DESIGNED	DATE	REVISIONS	
		DATE	DESCRIPTION
DRAWN	DATE		
CHECKED	DATE		

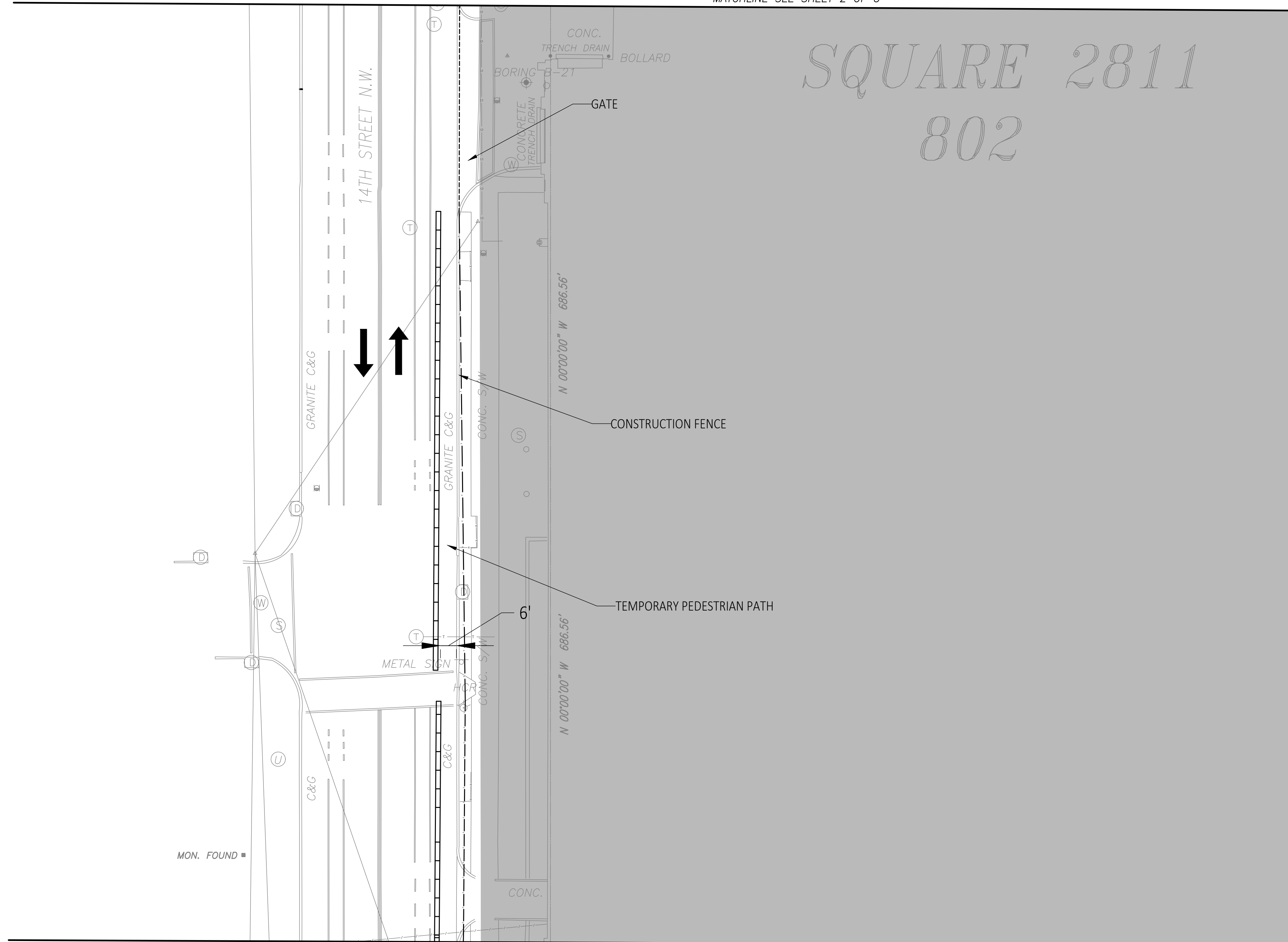
**M metro** WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY  
 DEPARTMENT OF CONSTRUCTION AND DESIGN  
 ENGA - ARCHITECTURE

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

**NORTHERN BUS GARAGE REPLACEMENT TRAFFIC CONTROL PLAN**

CONTRACT NO. \_\_\_\_\_ SCALE 1:20 SHEET NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_

MATCHLINE SEE SHEET 2 OF 5



MATCHLINE SEE SHEET 1 OF 5

MATCHLINE SEE SHEET 3 OF 5

MATCHLINE SEE SHEET 4 OF 5

LEGEND

- TEMPORARY BARRIER
- WORK AREA
- TEMPORARY SIGN
- TYPE III BARRICADE



**PRELIMINARY PROGRESS PRINT - NOT CHECKED**



"PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND."

LICENSE No. \_\_\_\_\_  
EXPIRATION DATE: \_\_\_\_\_  
- VA Regulations 18VAC10-20-760 - COMAR 09.21.02.04

	REVISIONS	
	DATE	DESCRIPTION
DESIGNED _____	DATE _____	
DRAWN _____	DATE _____	
CHECKED _____	DATE _____	

**M metro** WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY  
DEPARTMENT OF CONSTRUCTION AND DESIGN  
ENGA - ARCHITECTURE

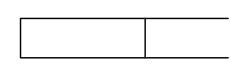

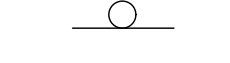

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
ASSISTANT CHIEF ENGINEER ASSISTANT CHIEF ENGINEER

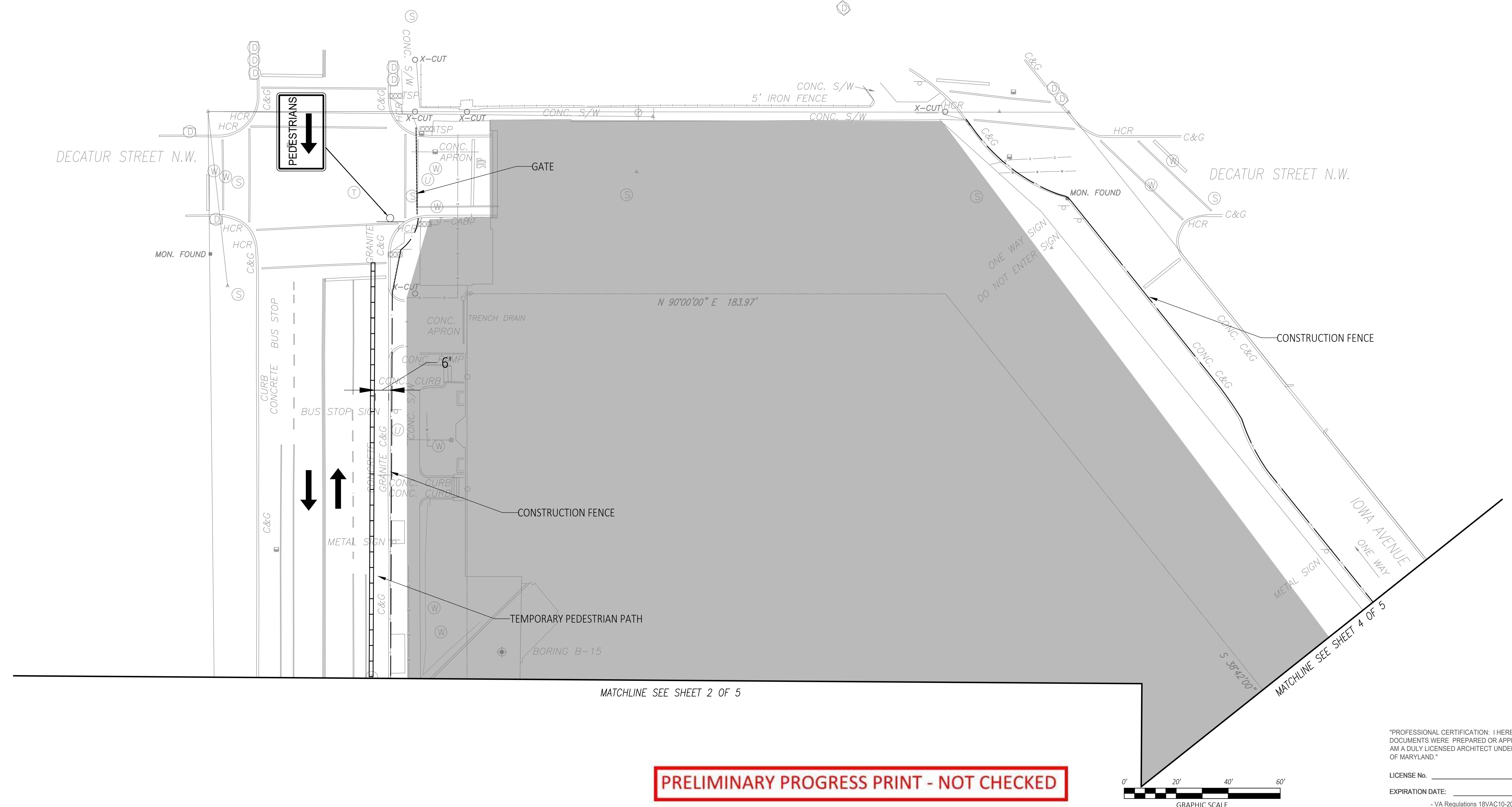
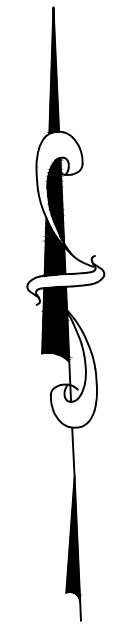
**NORTHERN BUS GARAGE REPLACEMENT TRAFFIC CONTROL PLAN**

CONTRACT NO. \_\_\_\_\_ SCALE 1:20 SHEET NO. \_\_\_\_\_ DRAWING NO. \_\_\_\_\_



**LEGEND**

-  TEMPORARY BARRIER
-  WORK AREA
-  TEMPORARY SIGN
-  TYPE III BARRICADE



**PRELIMINARY PROGRESS PRINT - NOT CHECKED**

\*PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.\*

LICENSE No. \_\_\_\_\_

EXPIRATION DATE: \_\_\_\_\_

- VA Regulations 18VAC10-20-760 - COMAR 09.21.02.04



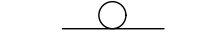

	REVISIONS		
	DATE	NUM	DESCRIPTION
DESIGNED _____			
DRAWN _____			
CHECKED _____			

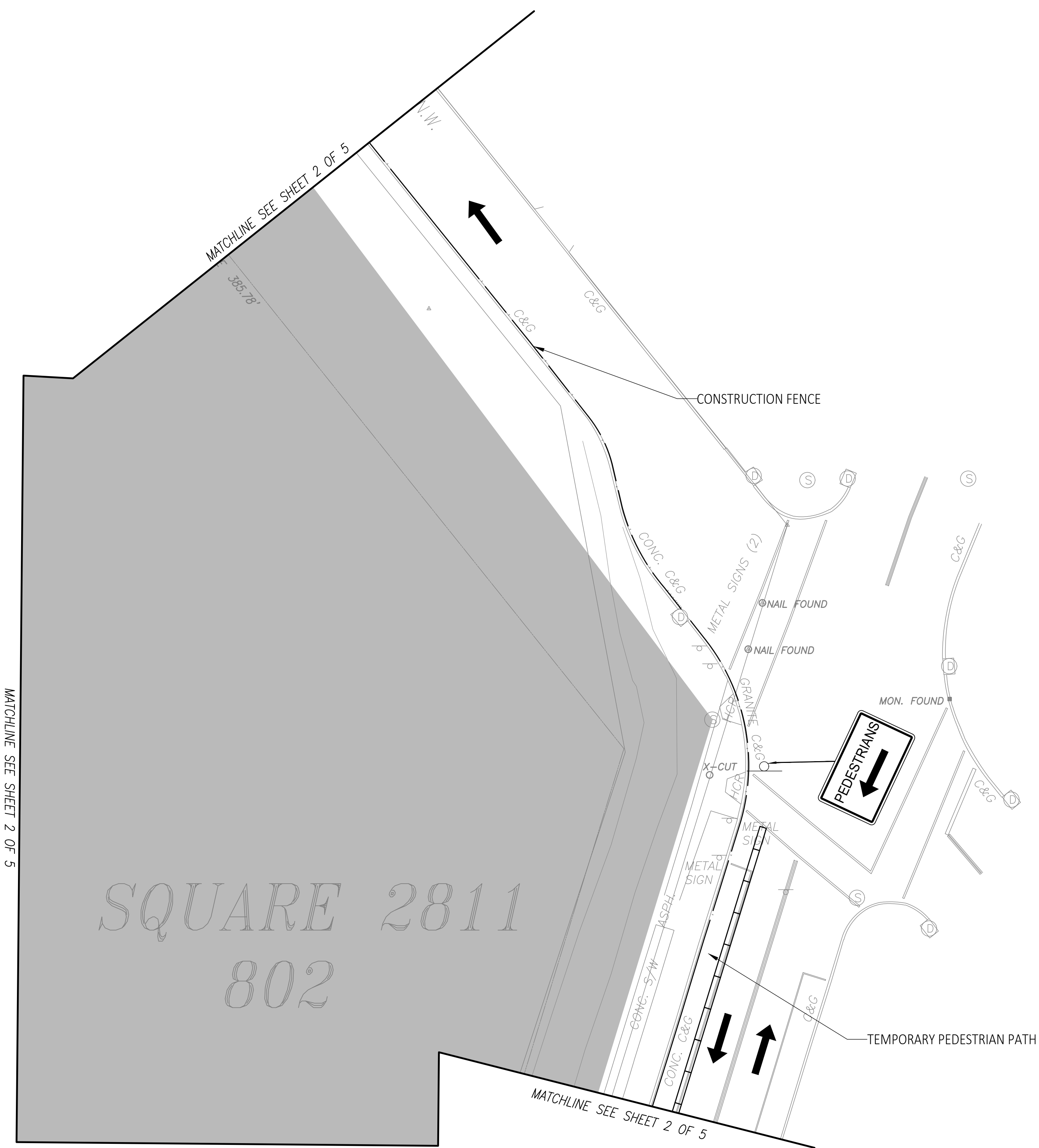
**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**  
 DEPARTMENT OF CONSTRUCTION AND DESIGN  
 ENGA - ARCHITECTURE

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

<b>NORTHERN BUS GARAGE REPLACEMENT</b>		<b>TRAFFIC CONTROL PLAN</b>	
CONTRACT NO.	SCALE 1:20	SHEET NO.	DRAWING NO.

LEGEND

-  TEMPORARY BARRIER
-  WORK AREA
-  TEMPORARY SIGN
-  TYPE III BARRICADE



SQUARE 2811  
802

**PRELIMINARY PROGRESS PRINT - NOT CHECKED**



\*PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.\*

LICENSE No. \_\_\_\_\_

EXPIRATION DATE: \_\_\_\_\_

- VA Regulations 18VAC10-20-760 - COMAR 09.21.02.04

		REVISIONS	
DESIGNED	DATE	DATE	DESCRIPTION

DATE	NUM	DESCRIPTION



**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**

DEPARTMENT OF CONSTRUCTION AND DESIGN

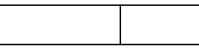

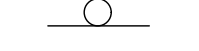

ENGA - ARCHITECTURE

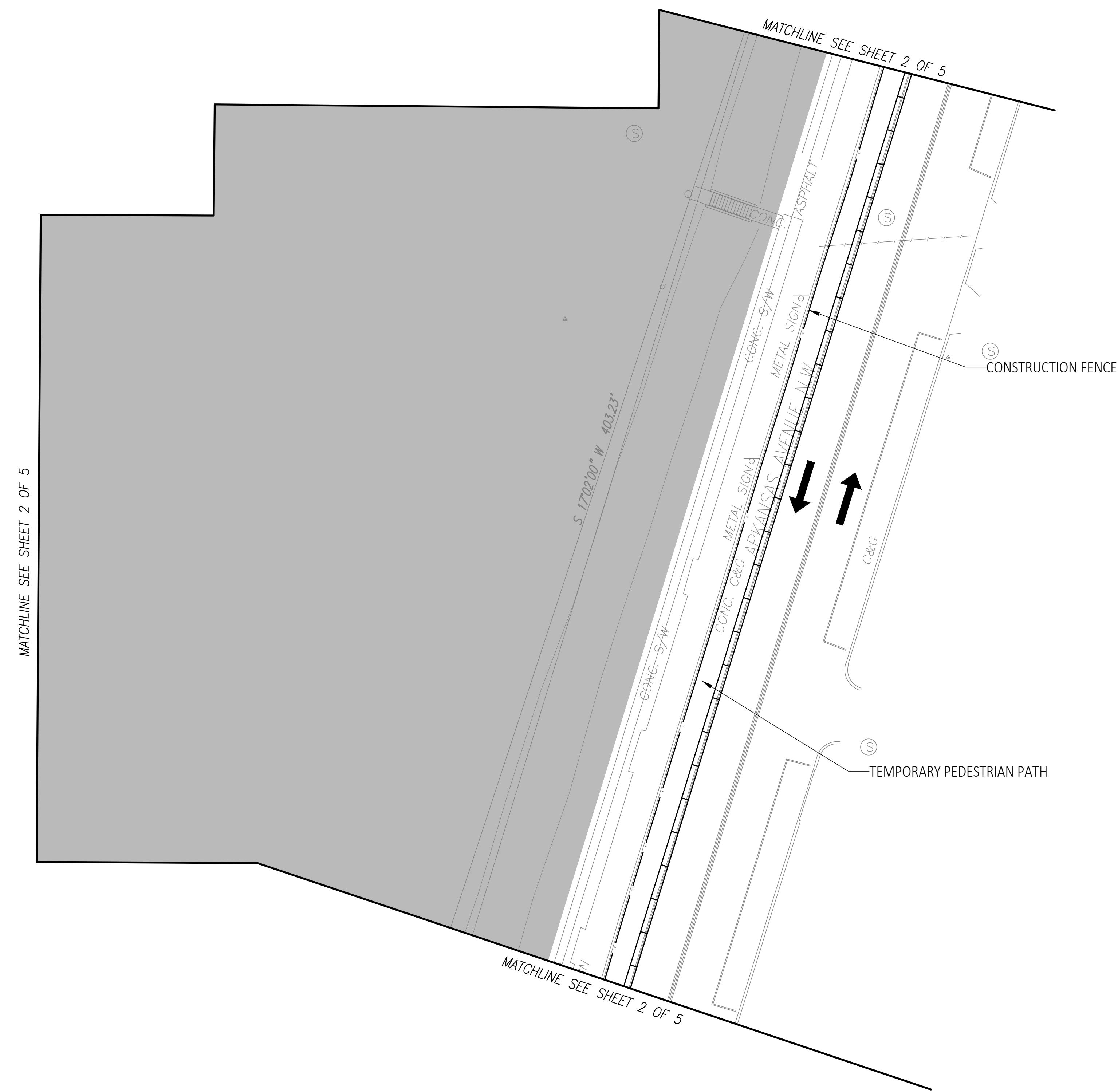
APPROVED _____	APPROVED _____
ASSISTANT CHIEF ENGINEER	ASSISTANT CHIEF ENGINEER
DATE _____	DATE _____

<b>NORTHERN BUS GARAGE REPLACEMENT TRAFFIC CONTROL PLAN</b>			
CONTRACT NO.	SCALE 1:20	SHEET NO.	DRAWING NO.



LEGEND

-  TEMPORARY BARRIER
-  WORK AREA
-  TEMPORARY SIGN
-  TYPE III BARRICADE



**PRELIMINARY PROGRESS PRINT - NOT CHECKED**




\*PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.\*

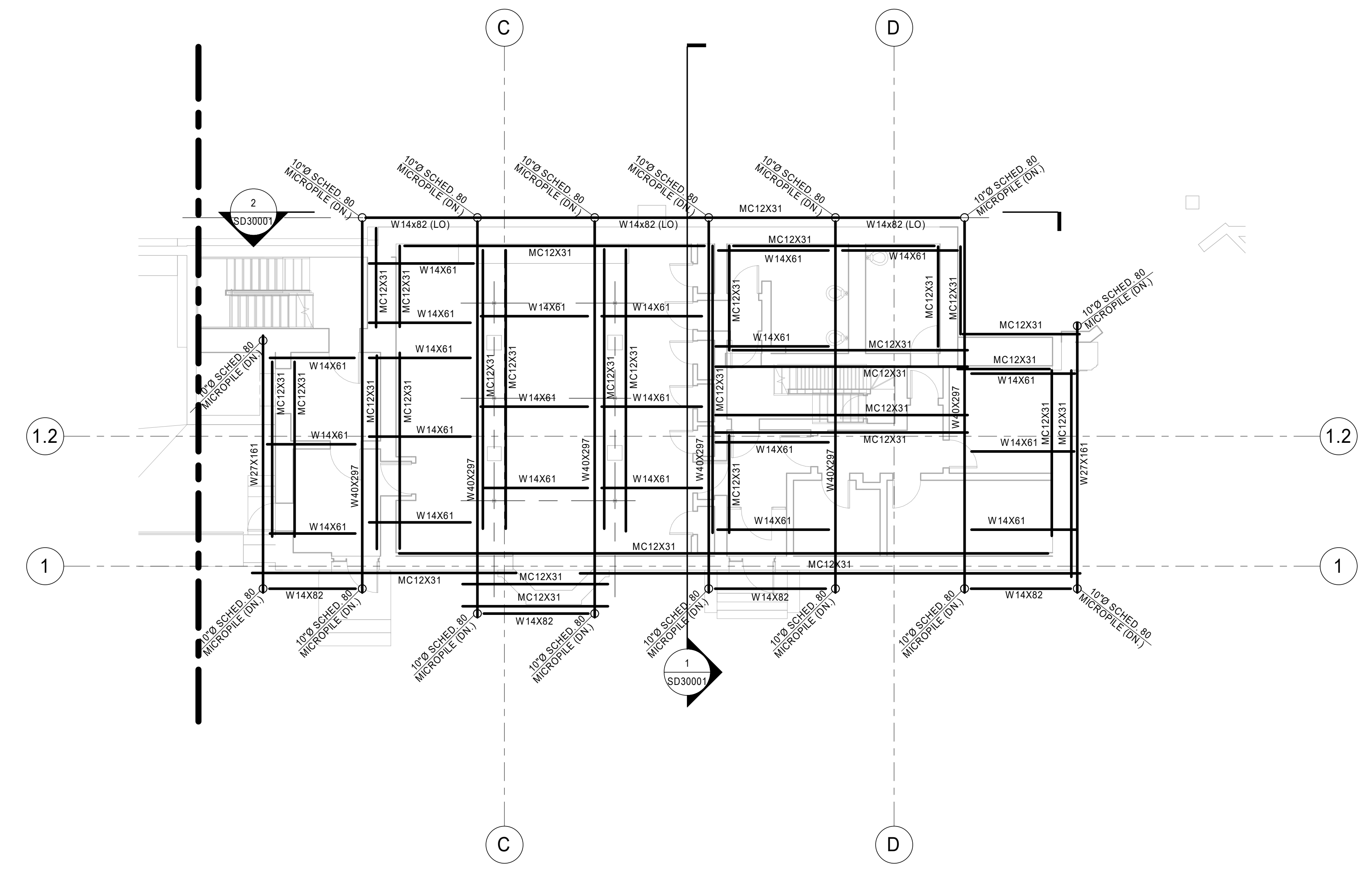
LICENSE No. \_\_\_\_\_

EXPIRATION DATE: \_\_\_\_\_

- VA Regulations 18VAC10-20-760 - COMAR 09.21.02.04

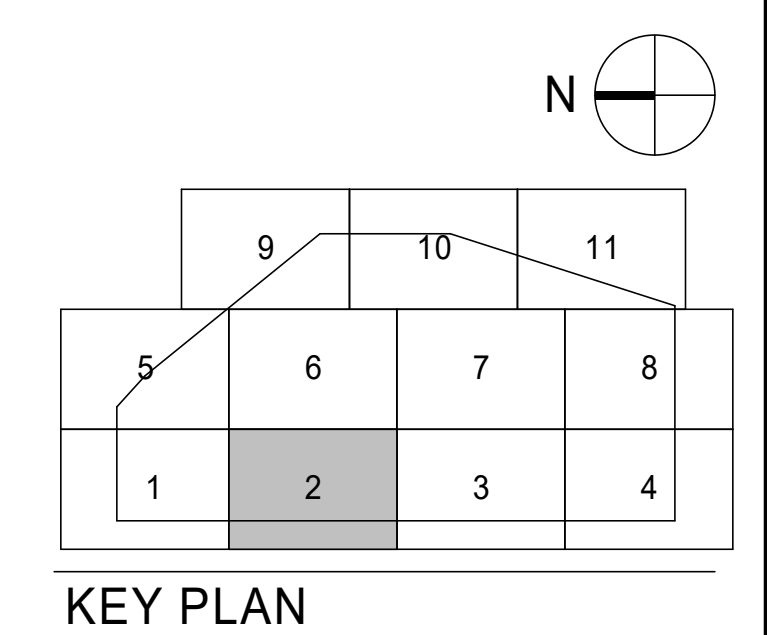
DESIGNED _____ DRAWN _____ CHECKED _____	DATE _____ DATE _____ DATE _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>NUM</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	REVISIONS			DATE	NUM	DESCRIPTION																 <b>WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY</b> DEPARTMENT OF CONSTRUCTION AND DESIGN ENGA - ARCHITECTURE	<b>NORTHERN BUS GARAGE REPLACEMENT</b> <b>TRAFFIC CONTROL PLAN</b>
REVISIONS																									
DATE	NUM	DESCRIPTION																							
		APPROVED _____ DATE _____ ASSISTANT CHIEF ENGINEER	APPROVED _____ DATE _____ ASSISTANT CHIEF ENGINEER	CONTRACT NO. _____	SCALE 1:20	SHEET NO. _____	DRAWING NO. _____																		

GENERAL SHEET NOTES



1 ADMINISTRATION BUILDING - EL. 200'-0"  
1/8" = 1'-0"

SCALE: 0 4 8 16 feet



**PRELIMINARY PROGRESS PRINT - NOT CHECKED**

DDN: 2020 09 01  
 21/12/2020 10:01:56 PM  
 C:\Users\james@metro.com\Documents\USSTRU\FQ19144N\SD12020\John@METRO.com

		REVISIONS			
DESIGNED	Designer	DATE	DATE	NUM	DESCRIPTION
DRAWN	Author	DATE			
CHECKED	Checker	DATE			

DATE	NUM	DESCRIPTION

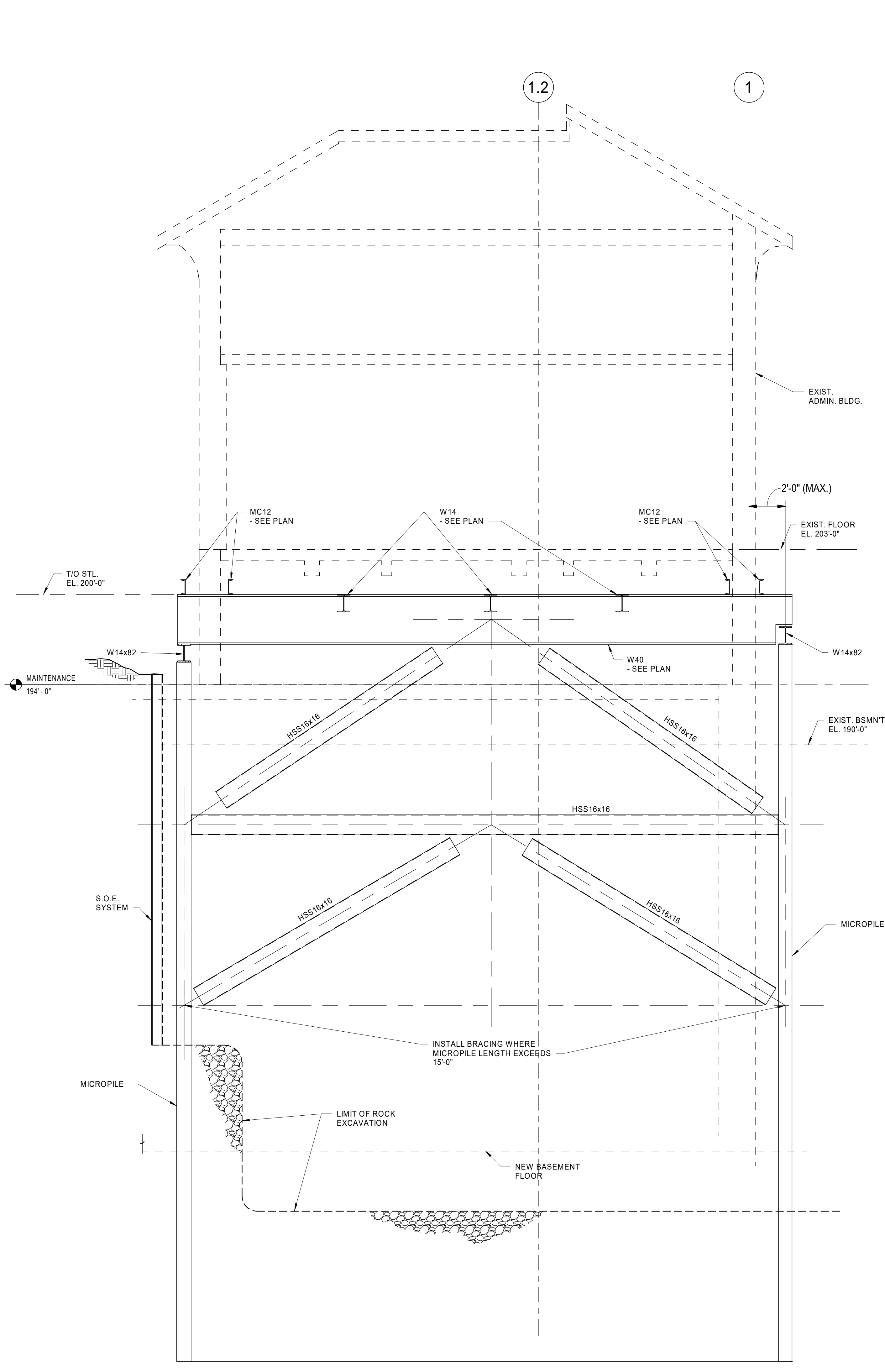
**M metro** WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF CONSTRUCTION AND DESIGN  
 ENGA - ARCHITECTURE

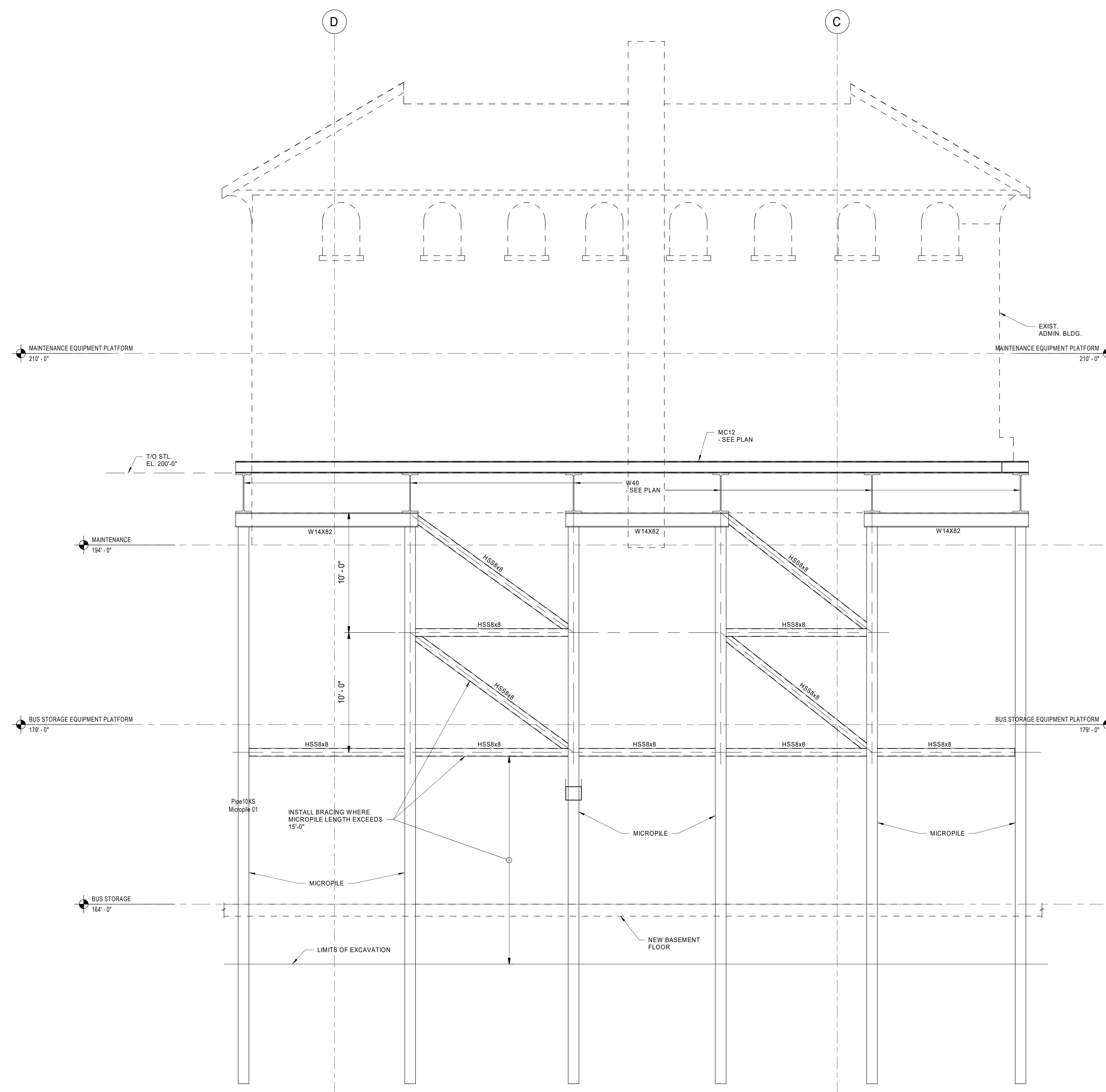
SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

NORTHERN BUS GARAGE REPLACEMENT  
 ADMINISTRATION BUILDING -

CONTRACT NO. FQ19144N	SCALE 1/8" = 1'-0"	SHEET NO. SD12020	DRAWING NO.
--------------------------	-----------------------	----------------------	-------------



1 CROSS SECTION THRU EXIST. ADMIN BLDG.  
1/4" = 1'-0"



2 CROSS SECTION THRU EXIST. ADMIN BLDG.  
1/4" = 1'-0"

**PRELIMINARY PROGRESS PRINT - NOT CHECKED**

DDN: 2020 09:00  
 2/13/2020 10:01:57 PM  
 C:\Users\jamesr\Documents\USSTRU-FQ19144N-01\_01.dwg

DESIGNED		DATE	
Designer	DATE		
DRAWN	Author	DATE	
CHECKED	Checker	DATE	

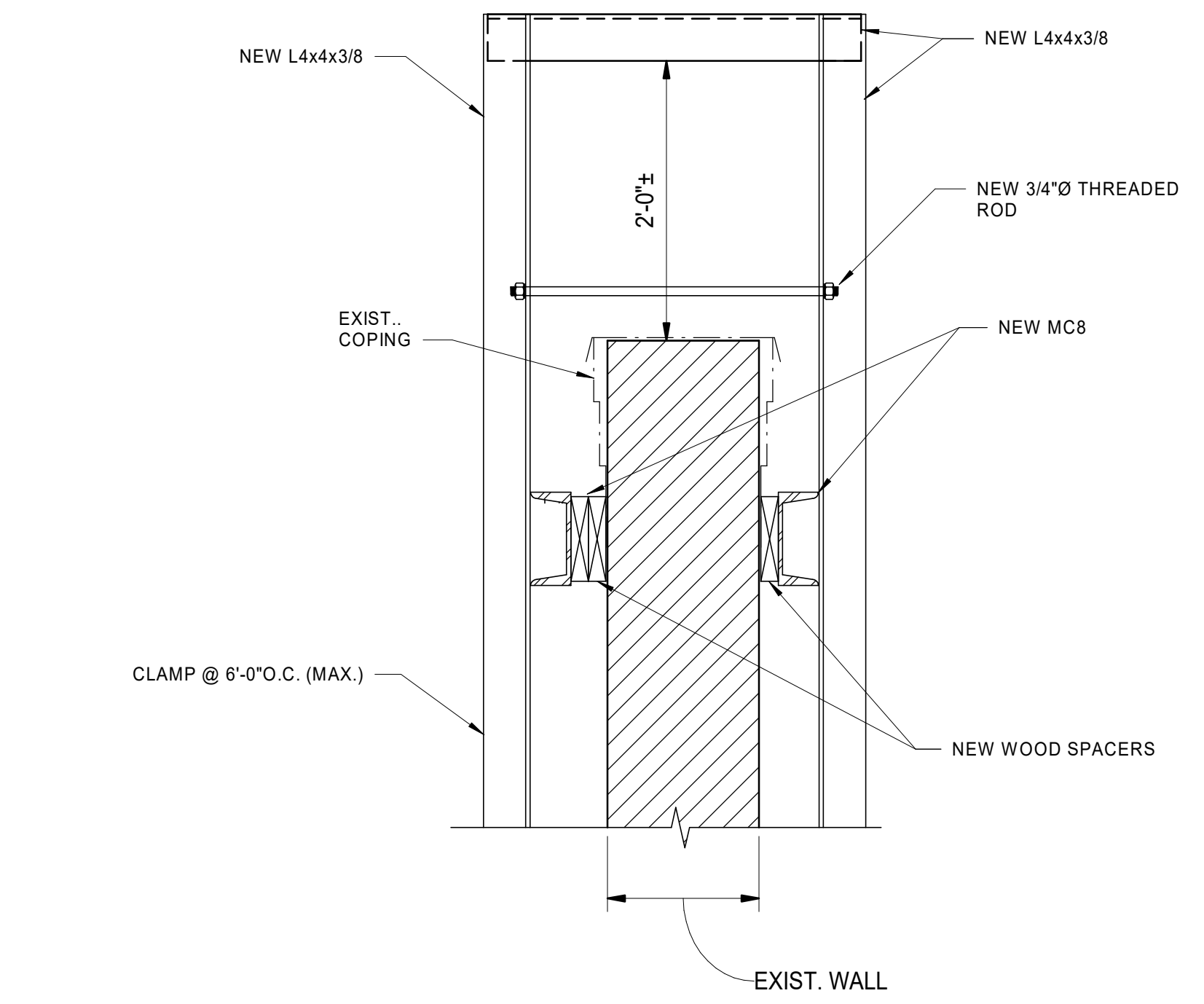
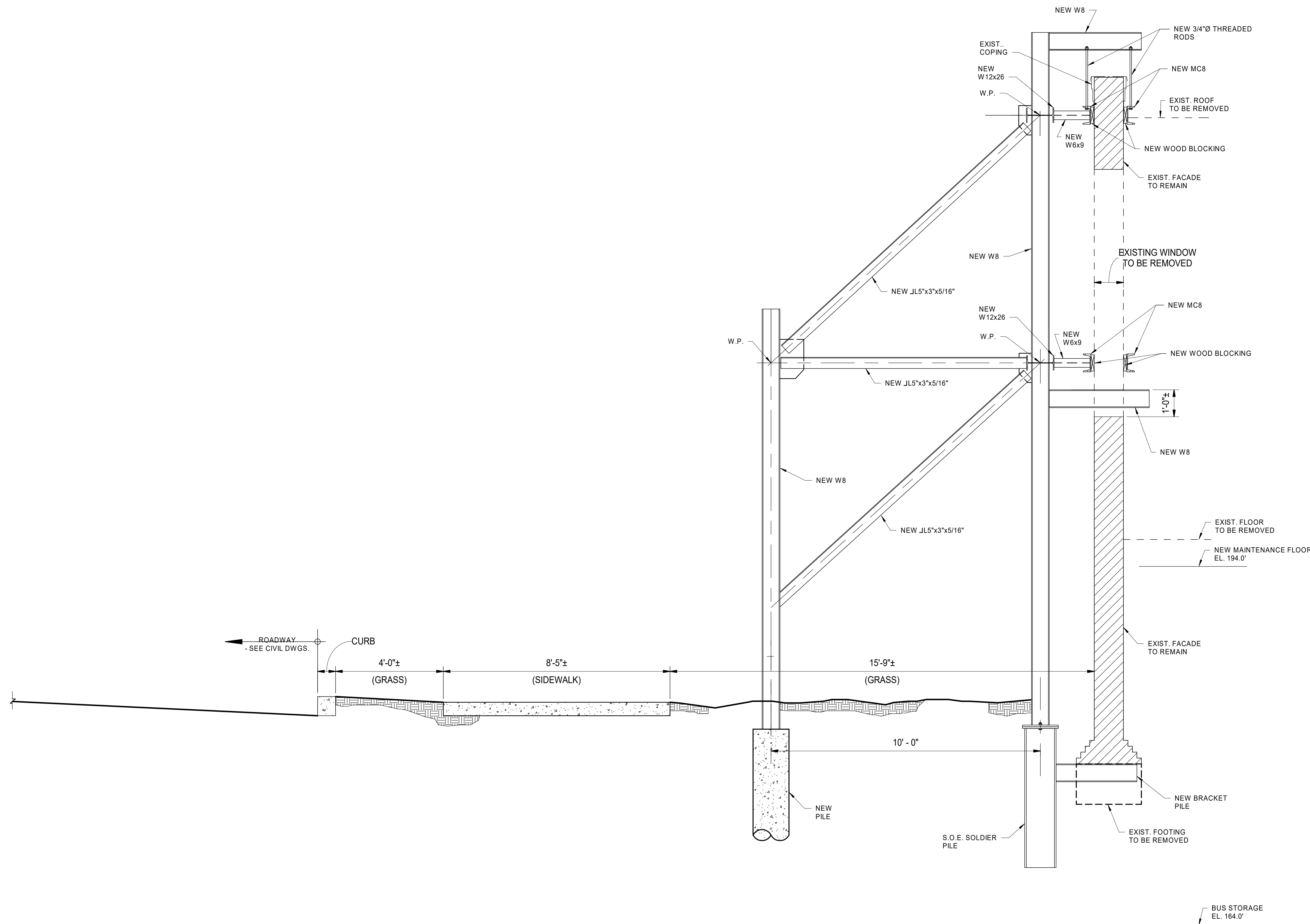
REVISIONS			
DATE	NUM	DESCRIPTION	

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**  
 DEPARTMENT OF CONSTRUCTION AND DESIGN  
 ENGA - ARCHITECTURE

SUBMITTED _____	DATE _____	APPROVED _____	DATE _____
-----------------	------------	----------------	------------

**NORTHERN BUS GARAGE REPLACEMENT**  
**SECTIONS**

CONTRACT NO. FQ19144N	SCALE 1/4" = 1'-0"	SHEET NO. SD30001	DRAWING NO.
--------------------------	-----------------------	----------------------	-------------



**WALL BRACING CLAMP**

CROSS SECTION - 14TH STREET FACADE BRACING  
 2  
 1" = 1'-0"

CROSS SECTION - 14TH STREET FACADE BRACING  
 1  
 1/2" = 1'-0"

**PRELIMINARY PROGRESS PRINT - NOT CHECKED**

DDN: 2020 09 01  
 21/12/2020 10:01:57 PM  
 C:\Users\jamesr\Documents\14STTRU\FQ19144N\EL01\_14thStE1.rvt

		REVISIONS		
DESIGNED	Designer	DATE	NUM	DESCRIPTION
DRAWN	Author	DATE		
CHECKED	Checker	DATE		

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**  
 DEPARTMENT OF CONSTRUCTION AND DESIGN  
 ENGA - ARCHITECTURE

SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

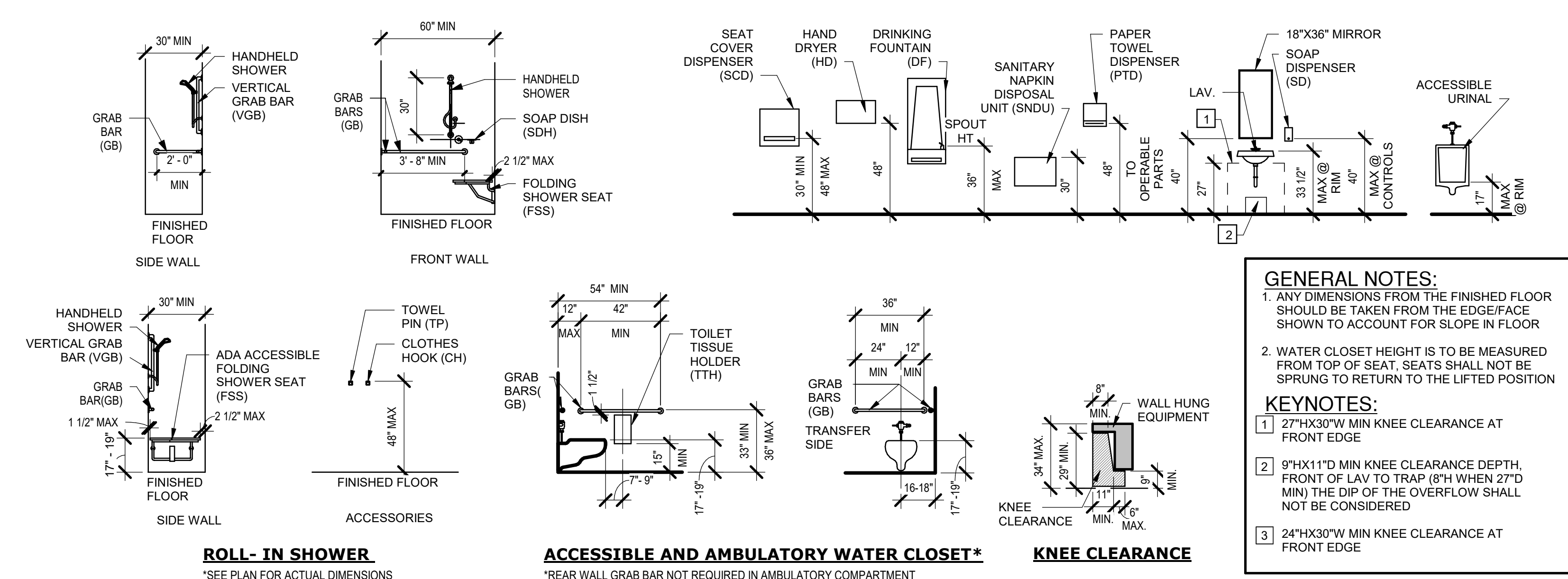
NORTHERN BUS GARAGE REPLACEMENT		SECTIONS	
CONTRACT NO. FQ19144N	SCALE As indicated	SHEET NO. SD30002	DRAWING NO.



GENERAL NOTES:

- 1. NEW WORK SHALL ALIGN WITH AND MATCH EXISTING WORK EXCEPT WHERE OTHERWISE DIMENSIONED OR DETAILED.
2. ALL NEW VERTICAL AND HORIZONTAL DUCTS, PIPES, CONDUITS, ETC. WHETHER SHOWN OR NOT IN FINISHED ROOMS OR AREAS THROUGH OUT BUILDING, NOT ENCASED IN MASONRY, METAL OR WOOD.
3. UNLESS OTHERWISE INDICATED, WHERE EXISTING WALLS OR PARTITIONS ARE REMOVED AND A DIFFERENCE IN CEILING HEIGHTS OCCURS IN ONE ROOM OR AREA, SQUARE OFF THE SPACE BETWEEN THE CEILING HORIZONTALLY AND VERTICALLY WITH FURRING CHANNELS AND METAL LATH AND FINISH WITH PLASTER OR ACoustICAL MATERIAL TO MATCH THE EXISTING CEILING FINISH.
4. ALL NEW PARTITIONS, UNLESS OTHERWISE SHOWN OR DETAILED, TO BE CONSTRUCTED OF METAL STUDS OF THICKNESS TO ADEQUATELY COVER PIPING, CONDUITS, ETC.
5. PROVIDE AN EDGE STRIP UNDER ALL DOORS WHERE NEW OR EXISTING FINISHES AND ADJACENT FLOOR ARE AT DIFFERENT LEVELS AND WHERE ADJACENT FLOOR FINISHES ARE OF DIFFERENT MATERIALS.
6. EXISTING DOORS, WHICH SWING INTO ROOMS WHERE NEW FLOOR FINISH IS ABOVE ADJACENT FLOOR, SHALL BE UNDERCUT AT BOTTOM TO CLEAR NEW FINISH FLOOR.
7. PROVIDE ACCESS PANELS, MINIMUM 24" X 24", OR OF SIZE REQUIRED, WHERE PLUMBING AND HEATING VALVES, WATER SWITCHES, OXYGEN PRESSURE SWITCHES, VENTILATION SPLITTER DAMPERS, ETC. ARE SHOWN ON PLUMBING, HEATING, AND VENTILATION DRAWINGS. SUCH ACCESS PANELS TO BE INSTALLED IN THE FOLLOWING:
(A) METAL STUD OR MASONRY PARTITIONS
(B) SUSPENDED PLASTER OR GYPSUM WALLBOARD CEILINGS
8. WHERE POINT IS CALLED FOR ON WALLS IN RENOVATED ROOMS IN EXISTING CONSTRUCTION, PAINT ALL WALLS.
9. WHERE NO PAINT IS INDICATED IN AREAS WHERE PATCHING IS REQUIRED, PAINT NEW WORK TO MATCH EXISTING ADJOINING SURFACES AND EXTEND TO NEAREST INTERSECTION.
10. WHERE THE ROOM FINISH SCHEDULE CALLS FOR A NEW CEILING, REMOVE THE EXISTING CEILING AND SUSPENSION SYSTEM COMPLETELY.
11. PROVIDE FIRE EXTINGUISHER CABINETS OF THE TYPE SPECIFIED. REFER TO FLOOR PLANS FOR LOCATIONS.
12. ALL WALL DIMENSIONS INDICATED ON FLOOR PLANS ARE TO FACE OF STUD FRAMING OR MASONRY UNLESS OTHERWISE NOTED.
13. WHERE THE ROOM FINISH SCHEDULE FOR EXISTING CONSTRUCTION CALLS FOR A NEW MATERIAL, THE ENTIRE ROOM IS TO RECEIVE THE NEW MATERIAL, THROUGH AN EXISTING MASONRY WALL, PROVIDE A LOOSE LINTEL AS REQUIRED ON THE LOOSE LINTEL SCHEDULE INDICATED ON THE STRUCTURAL DRAWINGS OR SPECIFICATIONS.
14. WHERE A NEW DOOR, VIEW WINDOW OR OPENING IS CUT THROUGH AN EXISTING MASONRY WALL, REMOVE A LOOSE LINTEL AS REQUIRED ON THE LOOSE LINTEL SCHEDULE INDICATED ON THE STRUCTURAL DRAWINGS OR SPECIFICATIONS.
15. VERIFY ALL DIMENSIONS SHOWN IN RENOVATED AREAS IN THE FIELD BEFORE PROCEEDING WITH WORK.
16. IN ALL ROOMS BELOW AREAS WHICH RECEIVE UNDER FLOOR SERVICES, REMOVE A PORTION OF EXISTING CEILING BELOW AS REQUIRED, RESORE OR REPLACE REMOVED CEILING AREAS TO MATCH EXISTING OR AS INDICATED ON ROOM FINISH SCHEDULE.
17. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EXISTING AND NEW FIXTURES AND SERVICES REMOVED AND/OR INSTALLED. PATCH EXISTING FINISHES DISTURBED BY THIS WORK TO MATCH ADJACENT UNDISTURBED FINISHES MATERIAL AND SUB FLOORING COMPLETELY.
18. THE FOLLOWING LIST OF EQUIPMENT, ALTHOUGH NOT SPECIFICALLY LOCATED OR INDICATED ON THE DRAWINGS SHALL BE REMOVED AND TURNED OVER TO THE OWNER FOR RE-USE OR DISPOSAL (UNLESS OTHERWISE INDICATED ON DRAWINGS):
(A) ALL PAPER TOWEL DISPENSERS WHERE EXISTING SINKS ARE INDICATED TO BE REMOVED.
(B) ALL SIGNAGE ON DOORS AND WALLS.
(C) WINDOW AIR CONDITIONING UNITS.
(D) ALL ADJUSTABLE SHELVING ON WALL STANDARDS (INCLUDING STANDARDS).
(E) SURFACE MOUNTED CLOCKS (RECESSED TO REMAIN) UNLESS OTHERWISE INDICATED ON ELECTRICAL DRAWINGS.
(F) CHALKBOARDS AND PROJECTION SCREENS.
(G) FIRE EXTINGUISHERS EXCEPT THOSE MOUNTED IN HOSE CABINETS ARE TO REMAIN.
19. WHERE THE ROOM FINISH SCHEDULE CALLS FOR PAINT, COMPLETELY REMOVE ANY WALL PAPER AND/OR VINYL CHAIR RAILS, BUMPERS ETC. THESE SHALL BE COMPLETELY REMOVED FROM WALLS AND FILL AND SAND SMOOTH ANY HOLES OR BUMPS BEFORE APPLYING NEW COAT OF PAINT.
20. WHERE A SUB FLOOR MATERIAL LIES BELOW A TOPPING FLOOR (SUCH AS CARPETING) AND THE ROOM FINISH SCHEDULE CALLS FOR A NEW FLOOR MATERIAL, REMOVE BOTH TOP FLOORING MATERIAL AND SUB FLOORING COMPLETELY.

TYP FIXTURE MOUNTING HEIGHTS BARRIER FREE:

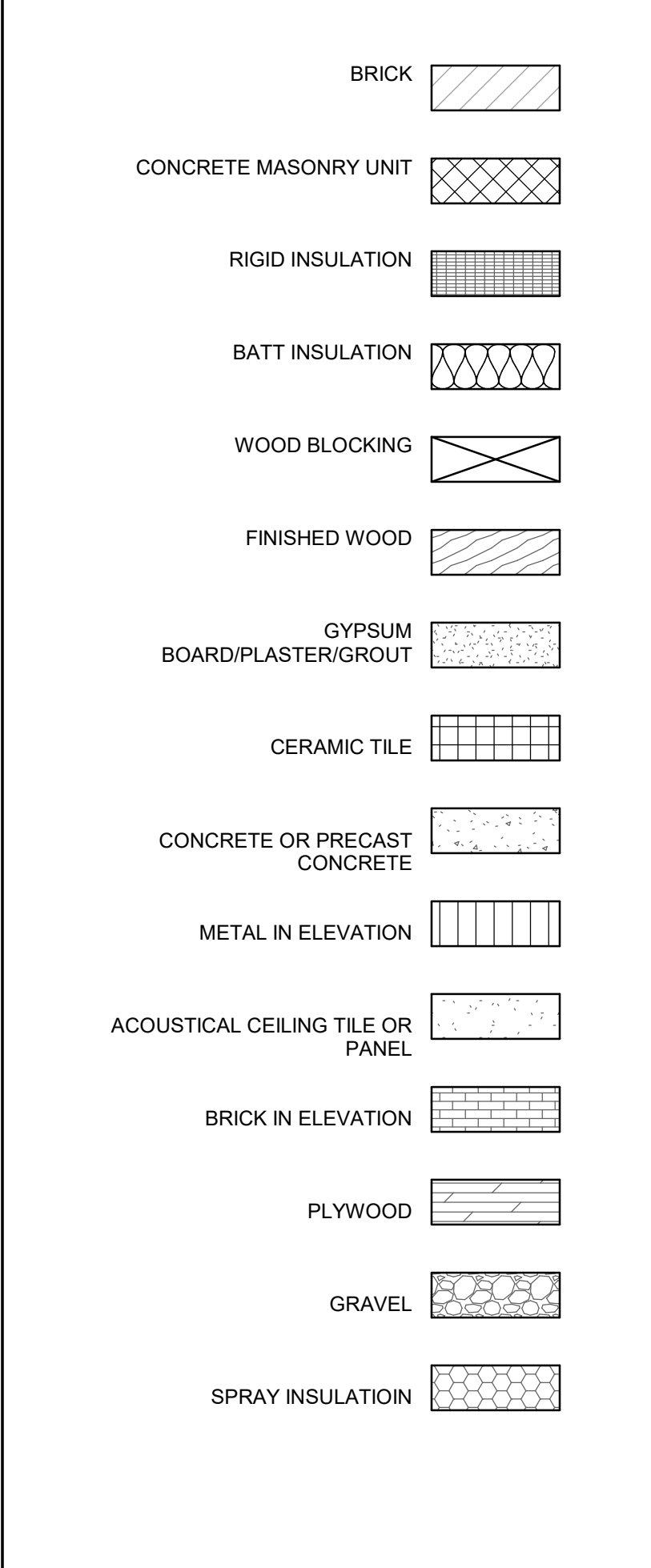


- GENERAL NOTES:
1. ANY DIMENSIONS FROM THE FINISHED FLOOR SHOULD BE TAKEN FROM THE EDGE/FACE SHOWN TO ACCOUNT FOR SLOPE IN FLOOR
2. WATER CLOSET HEIGHT IS TO BE MEASURED FROM TOP OF SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO THE LIFTED POSITION
KEYNOTES:
1. 27"x30"W MIN KNEE CLEARANCE AT FRONT EDGE
2. 24"x30"W MIN KNEE CLEARANCE DEPTH, FRONT OF LAV TO TRAP (8" WHEN 27" D MIN) THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED
3. 24"x30"W MIN KNEE CLEARANCE AT FRONT EDGE

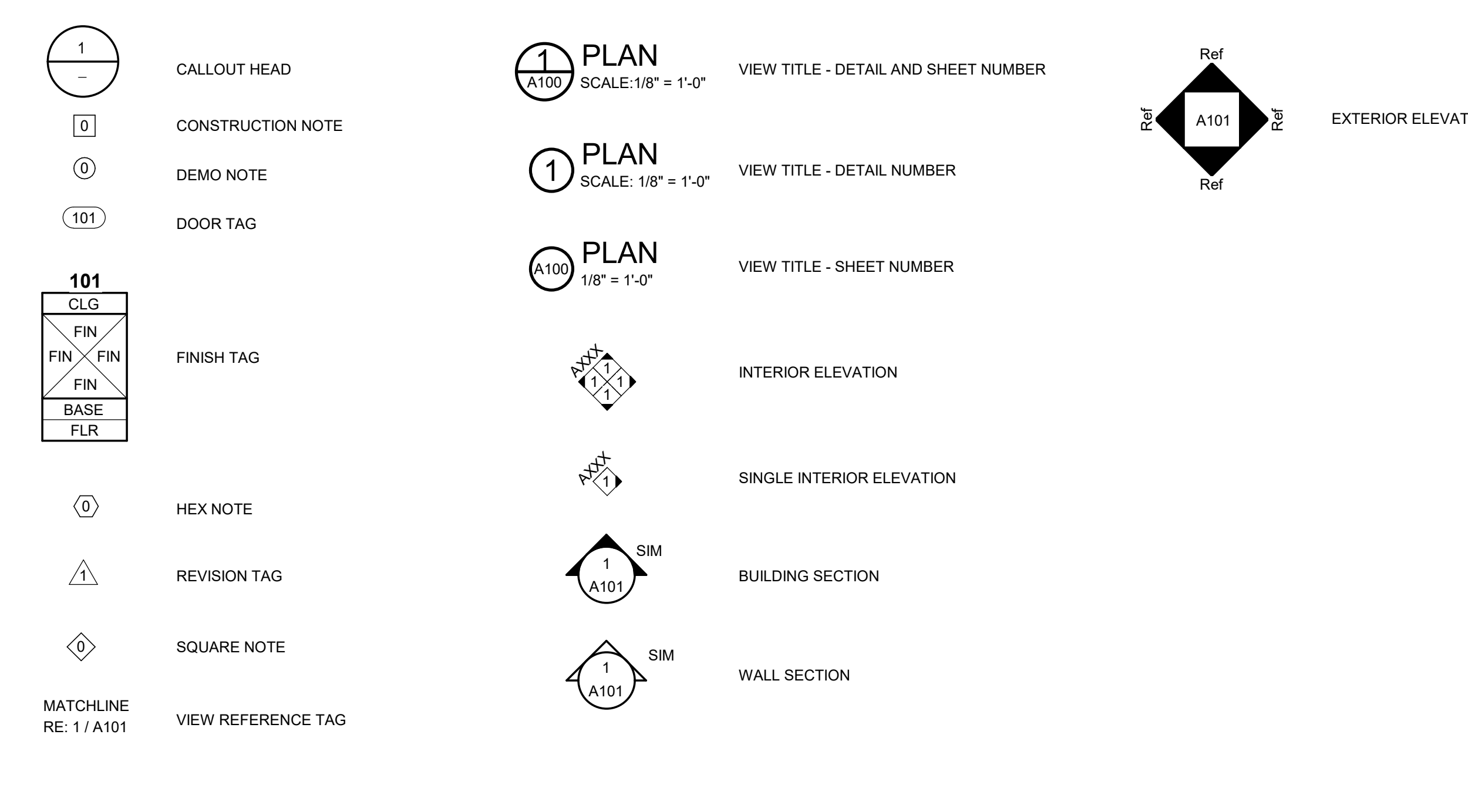
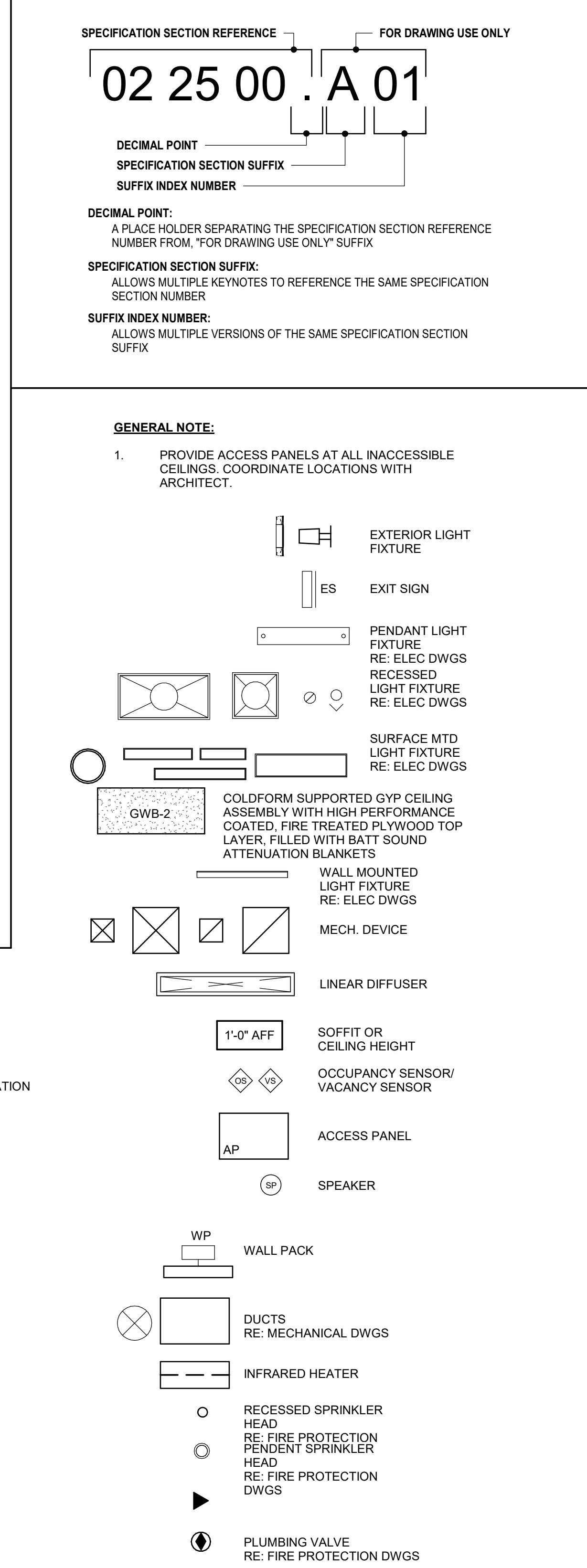
ABBREVIATIONS:

Table of abbreviations with columns for code, description, and other terms. Includes terms like Air Condition, Asphalt Concrete, Access Door, etc.

MATERIALS LEGEND:



REFERENCE KEYNOTE LEGEND:



PRELIMINARY PROGRESS PRINT - NOT CHECKED

Project information form including Designer, Author, Checker, Date, Title (WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY), Department (DEPARTMENT OF CONSTRUCTION AND DESIGN), and drawing details like scale, sheet number, and drawing number.





OCCUPANCY SCHEDULE- BUS PARKING LEVEL						
Name	Level	Area	AREA PER OCCUPANT	SPACE OCCUPANCY CLASSIFICATION	OCCUPANCY LOAD CALCULATED	OCCUPANT LOAD
BUS STORAGE/PARKING	BUS STORAGE	235036 SF	200 SF	PARKING GARAGE, S-2	1175.18	1176
SERVICE LANES	BUS STORAGE	13056 SF	300 SF	STORAGE, S-1	43.52	44
MECHANICAL	BUS STORAGE	476 SF	300 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	1.59	2
MECHANICAL	BUS STORAGE	3446 SF	300 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	11.49	12
						1234

OCCUPANCY SCHEDULE- MAINTENANCE LEVEL						
Name	Level	Area	AREA PER OCCUPANT	SPACE OCCUPANCY CLASSIFICATION	OCCUPANCY LOAD CALCULATED	OCCUPANT LOAD
MAINTENANCE	MAINTENANCE	182577 SF	300 SF	STORAGE, S-1	608.59	610
MAINTENANCE BREAK ROOM	MAINTENANCE	1082 SF	15 SF	ASSEMBLY, UNCONCENTRATED TABLES AND CHAIRS	72.11	73
OPERATIONS BREAK ROOM	MAINTENANCE	5103 SF	15 SF	ASSEMBLY, UNCONCENTRATED TABLES AND CHAIRS	340.22	341
WELLNESS	MAINTENANCE	939 SF	50 SF	EXERCISE ROOMS	18.77	19
TRAINING	MAINTENANCE	1535 SF	15 SF	ASSEMBLY, UNCONCENTRATED TABLES AND CHAIRS	102.35	103
POLICE ASSEMBLY AREAS	MAINTENANCE	732 SF	15 SF	ACCESSORY ASSEMBLY, UNCONCENTRATED TABLES AND CHAIRS	48.79	49
OPERATIONS AND POLICE	MAINTENANCE	21849 SF	100 SF	BUSINESS	218.49	219
OPERATIONS MECHANICAL ROOM	MAINTENANCE	1262 SF	300 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	4.21	5
BOILER ROOM	MAINTENANCE	2856 SF	300 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	9.52	10
						1429

OCCUPANCY SCHEDULE- MAINTENANCE LEVEL- COMMUNITY ROOM						
Name	Level	Area	AREA PER OCCUPANT	SPACE OCCUPANCY CLASSIFICATION	OCCUPANCY LOAD CALCULATED	OCCUPANT LOAD
COMMUNITY ROOM	MAINTENANCE	1551 SF	15 SF	ASSEMBLY, UNCONCENTRATED TABLES AND CHAIRS	103.41	104
						104

OCCUPANCY SCHEDULE- MAINTENANCE LEVEL- RETAIL						
Name	Level	Area	AREA PER OCCUPANT	SPACE OCCUPANCY CLASSIFICATION	OCCUPANCY LOAD CALCULATED	OCCUPANT LOAD
RETAIL	MAINTENANCE	27559 SF	30 SF	MERCANTILE, BASEMENT AND GRADE FLOOR AREAS	918.63	919
						919

OCCUPANCY SCHEDULE- CAR PARKING LEVEL						
Name	Level	Area	AREA PER OCCUPANT	SPACE OCCUPANCY CLASSIFICATION	OCCUPANCY LOAD CALCULATED	OCCUPANT LOAD
EMPLOYEE CAR PARKING	PARKING	208951 SF	200 SF	PARKING GARAGE, S-2	1044.76	1045
						1045

REQUIRED PLUMBING FIXTURE CALCULATIONS												
CLASSIFICATION	OCCUPANCY	OCCUPANT LOAD- PLUMBING	WATER CLOSETS REQUIRED- MEN	URINALS	WATER CLOSETS REQUIRED- WOMEN	UNISEX TOILET	LAVATORIES REQUIRED	BATHTUBS/ SHOWERS REQUIRED	UNISEX LAV	DRINKING FOUNTAIN REQUIRED	BOTTLE FILLERS*	OTHER REQUIRED
ASSEMBLY	A-3; COMMUNITY ROOM	108	1 PER 125	NOT MORE THAN 67%	1 PER 65	N/A	1 PER 200	-	N/A	1 PER 500		1 SERVICE SINK
REQUIRED FIXTURES SECOND FLOOR			1	-	1	0	1 PER SEX	0	0	1		1
BUSINESS	B	763	1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50	NOT MORE THAN 50%	1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER EXCEEDING 50	N/A	1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER EXCEEDING 80	-	N/A	1 PER 100	NOT MORE THAN 50% OF DRINKING FOUNTAINS	1 SERVICE SINK
REQUIRED FIXTURES			9	(4)	9	0	6 PER SEX	0	0	8**	(4)	1
PROVIDED FIXTURES SECOND FLOOR			5	(5)	10	2	6 PER SEX	5 PER SEX	2	1		
STORAGE	S-1	727	1 PER 100	NOT MORE THAN 50%	1 PER 100	N/A	1 PER 100	EMERGENCY SHOWERS PER 1SEA Z358.1	N/A	1 PER 1,000		1 SERVICE SINK
REQUIRED FIXTURES			4	(2)	4	0	4 PER SEX		0	1		1
PROVIDED FIXTURES FIRST FLOOR			0	0	0	1	0		1			
PROVIDED FIXTURES SECOND FLOOR			4	(2)	4	2	2	2 PER SEX	2	10		
STORAGE	S-2	2,232	1 PER 100	NOT MORE THAN 50%	1 PER 100	N/A	1 PER 100	EMERGENCY SHOWERS PER 1SEA Z358.1	N/A	1 PER 1,000		1 SERVICE SINK
REQUIRED FIXTURES			0*	0*	0*	0	0*	0*	0	0*		0*
PROVIDED FIXTURES FIRST FLOOR			-	-	-	-	-	-	-	-		-
PROVIDED FIXTURES SECOND FLOOR			-	-	-	-	-	-	-	-		-
ROOF			-	-	-	-	-	-	-	-		-

PRELIMINARY PROGRESS PRINT - NOT CHECKED

DDN: 2019.12.18-100 ARCHITECTURAL CONCEPT PLAN  
 21-10-2020 9:22:49 AM  
 B:\2020\7\WMAATA-Northern Bus\ARCH-FCI\19-1448-SL01.rvt

REVISIONS			
DATE	NUM	DESIGNER	DESCRIPTION



**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**

DEPARTMENT OF CONSTRUCTION AND DESIGN  
ENGA - ARCHITECTURE

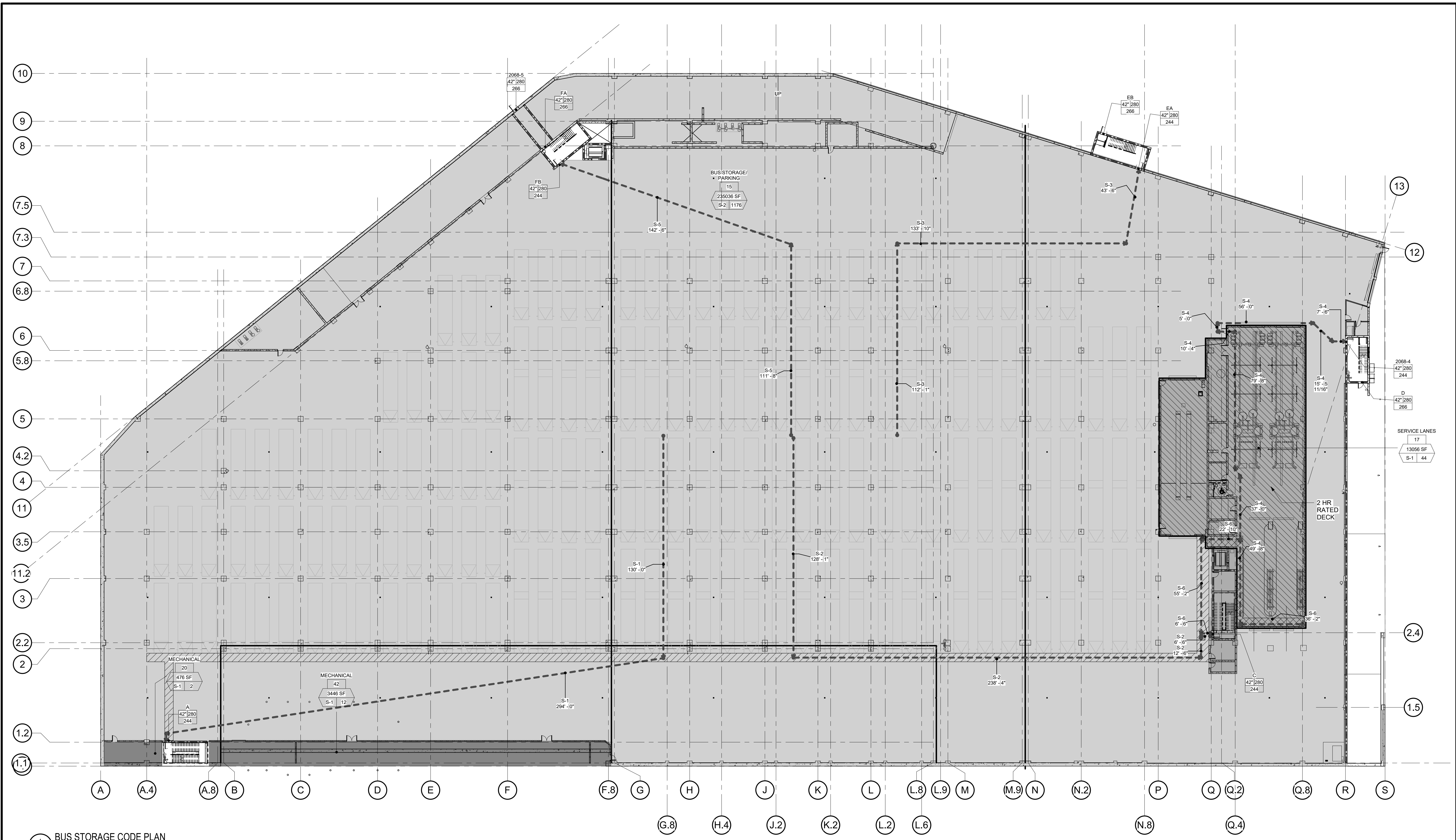
SUBMITTED _____	DATE _____	APPROVED _____	DATE _____
-----------------	------------	----------------	------------

**NORTHERN BUS GARAGE REPLACEMENT**

CODE CALCULATIONS

CONTRACT NO. FQ19144N	SCALE	SHEET NO. A00021	DRAWING NO.
--------------------------	-------	---------------------	-------------





1 BUS STORAGE CODE PLAN  
 A20000 3/64" = 1'-0"

Mark	EGRESS_TRAVEL_DISTANCE
S-1	428' - 4 15/32"
S-2	385' - 5"
S-3	289' - 5"
S-4	266' - 2 7/32"
S-5	254' - 2"
S-6	120' - 8 1/32"

- ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM
- PARKING GARAGE, S-2
- STORAGE, S-1

**PRELIMINARY PROGRESS PRINT - NOT CHECKED**

DDN: 2019 12 18 10:00 ARCHITECTURAL CONCEPT PLAN  
 2/14/2020 9:22:53 AM  
 BIM 2007/2007A/2007A - Northern Bus/ARCH-FQ19144N.SL01.rvt

DESIGNED		DATE		REVISIONS	
Designer	DATE	DATE	NUM	DESCRIPTION	

DATE	NUM	DESCRIPTION

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY**  
 DEPARTMENT OF CONSTRUCTION AND DESIGN  
 ENGA - ARCHITECTURE

SUBMITTED \_\_\_\_\_ DATE \_\_\_\_\_ APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

CONTRACT NO. <b>FQ19144N</b>	SCALE <b>3/64" = 1'-0"</b>	SHEET NO. <b>A00031</b>	DRAWING NO.
---------------------------------	-------------------------------	----------------------------	-------------