

# 1 PARKING STRUCTURE RAMP RISER

SCALE: NO SCALE

- 1 DASHED LINE INDICATES RAMP TO BE REPAIRED, REMOVED OR PARTIALLY REMOVED.
- 2 HEAVY LINE INDICATES RAMP BEING REPLACED OR REPAIRED.
- 3 SCAN THIS RAMP USING GROUND PENETRATING RADAR. IDENTIFY AND LOCATE POTENTIAL RACEWAYS EMBEDDED IN THE CONCRETE SLAB. INFORM THE OWNER'S REPRESENTATIVE OF ANY POTENTIAL DISRUPTION OF ELECTRICAL SERVICE BY THE WORK UNDER THIS PROJECT.

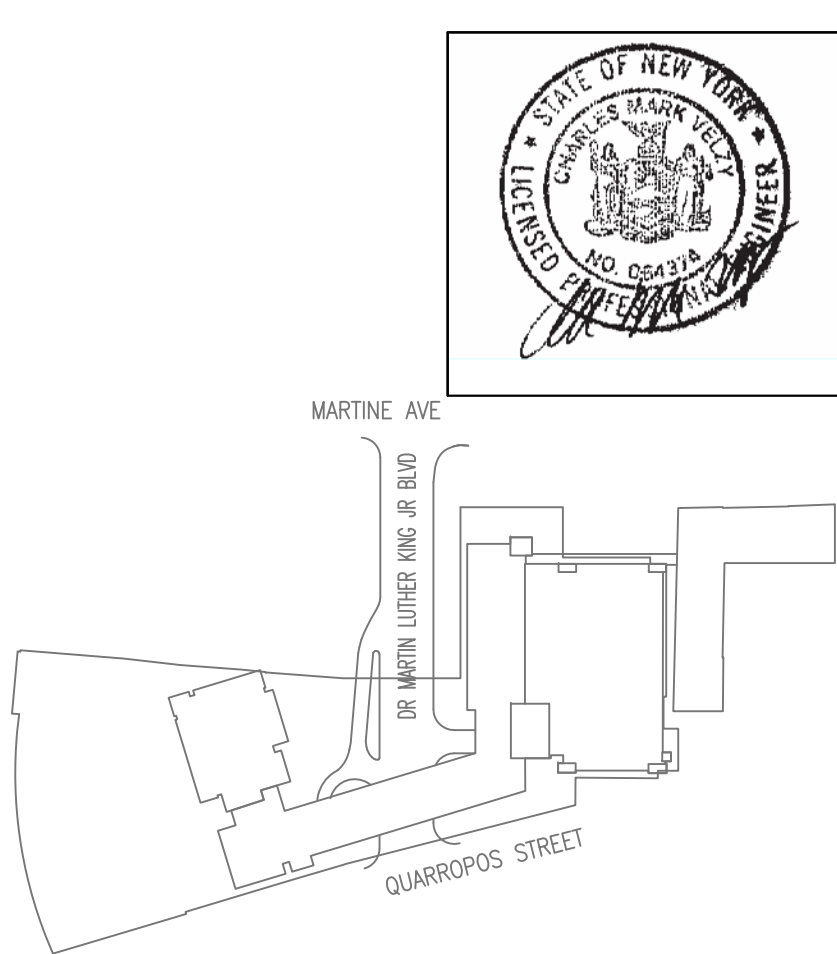
## SYMBOLS LIST

- 1 1000 DETAIL REFERENCE MARKER. UPPER NUMBER(S) INDICATE THE DETAIL NUMBER(S); LOWER INDICATES DRAWING LOCATION FOR DETAIL.
- 1 WORK ITEM REFERENCE.
- 1 FIRE ALARM SYSTEM AUDIO/VISUAL INDICATIONG APPLIANCE.
- 1 FIRE ALARM SYSTEM MANUAL PULL STATION.
- 1 FIRE ALARM SYSTEM OPEN ARE SMOKE DETECTOR.
- 1 LIGHTING FIXTURE.
- 1 LIGHTING FIXTURE.
- 1 JUNCTION BOX.
- 1 JUNCTION BOX FLUSH WALL MOUNTED.
- 1 MOTOR OR MECHANICAL EQUIPMENT.
- 1 CEILING MOUNTED LIGHTING FIXTURE. CREE IGM5S40KULWHIGPD-PML 66WATT LOW PROFILE GARAGE LIGHT UNLESS OTHERWISE NOTED.
- 1 CEILING MOUNTED LIGHTING FIXTURE ON EMERGENCY CIRCUIT. CREE IGM5S40KULWHIGPD-PML 66WATT LOW PROFILE GARAGE LIGHT UNLESS OTHERWISE NOTED.
- 1 ACCESS CONTROL DEVICE
- 1 HOMERUN TO PANEL. ARROW HEADS INDICATE THE NUMBER OF SINGLE POLE CIRCUITS. PROVIDE OCPD FOR EACH CIRCUIT. WHERE MULTIPLE CIRCUITS ARE RUN PROVIDE DEDICATED NEUTRALS.
- 1 WALL MOUNTED LIGHT FIXTURE. CREE XSPBWM4ME4L40KULBK-PML
- 1 WALL MOUNTED LIGHT FIXTURE WITH BUILT-IN EMERGENCY BATTERY UNIT. CREE XSPBWM4ME4L40KULBK-PML WITH REMOTE BODINE BSL722 COLD-PAK IN NEMA ENCLOSURE.

ANY OF THESE SYMBOLS CONSTITUTES NEW WORK PROVIDED UNDER THIS CONTRACT, UNLESS OTHERWISE NOTED. SYMBOLS SHOWN IN ' ——— ' (LIGHT CONTINUOUS) LINETYPE ARE EXISTING DEVICES. SYMBOLS SHOWN IN ' - - - ' (DASHED) LINETYPE ARE TO BE REMOVED. SYMBOLS SHOWN IN ' ——— ' OR ' ——— ' (SOLID HEAVIER) LINETYPES ARE NEW. SYMBOLS INDICATED WITH (EX) ARE EXISTING TO BE RELOCATED. SYMBOLS INDICATED WITH (RE) ARE RELOCATED EXISTING IN THE NEW LOCATION. SYMBOLS WITH AN NUMBER IN PARENTHESIS DENOTES MULTIPLE QUANTITIES OF THAT SYMBOL.

IN CERTAIN CASES SYMBOLS FOR NEW WORK MAY BE INDICATED IN LIGHTER LINETYPES TO EMPHASIZE OTHER WORK ASSOCIATED WITH THAT WORK. IF WORK IS INDICATED ANYWHERE AS NEW IT IS TO BE PROVIDED

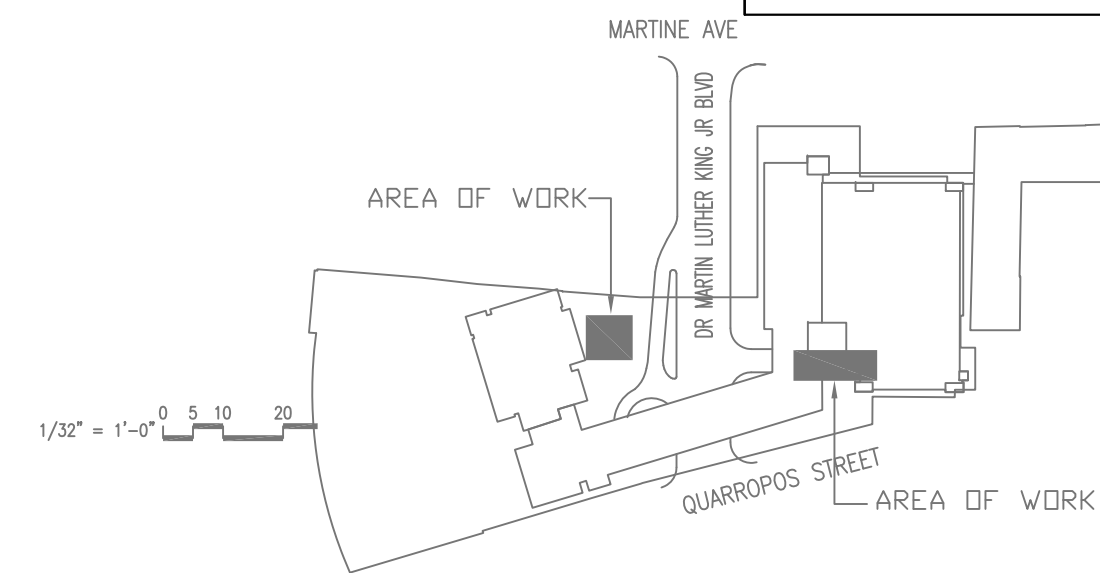
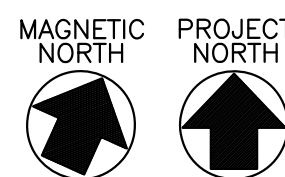
PROVIDE A MINIMUM OF 4 REMOTE DEVICES FOR ALL FIXTURE AND DEVICES THAT HAVE AVAILABLE AND/OR REQUIRE REMOTE DEVICES TO CONTROL AND/OR PROGRAM THE FIXTURE OR DEVICE.



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MEP ENGINEERS		MARK VELZY CBK ENGINEERING, PC 44-46 FOSTER ROAD HOPEWELL JUNCTION, NY 12533 914-509-8161 (O)	
CBK REF NO. 18119			
7/31/2020		RELEASE FOR BID	
7/23/2020		FOR COMMISSIONER MEETING	
REVISION NUMBER	DATE	MADE BY	APP'D BY
RECORD DRAWING CERTIFICATION			
AS BUILT - CHANGES AS NOTED			
AS BUILT - NO CHANGES			
CONTRACTOR		PROJECT COORDINATOR	
NAME	SIGNATURE	NAME	SIGNATURE
TITLE	DATE	TITLE	DATE
WESTCHESTER COUNTY, NEW YORK		CONTRACT NUMBER	SHEET NUMBER
DEPARTMENT OF PUBLIC WORKS		19-515	E-001
DIVISION OF ENGINEERING		SHEET NO. 63 OF 97	
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING		SCALE: AS NOTED	
148 MARTINE AVENUE, WHITE PLAINS, NEW YORK		DATE: 7-23-2020	
ELECTRICAL SYMBOLS LIST AND PARKING STRUCTURE RAMP RISER DIAGRAM		DPW FILE NO. 52-01-E-430-0	



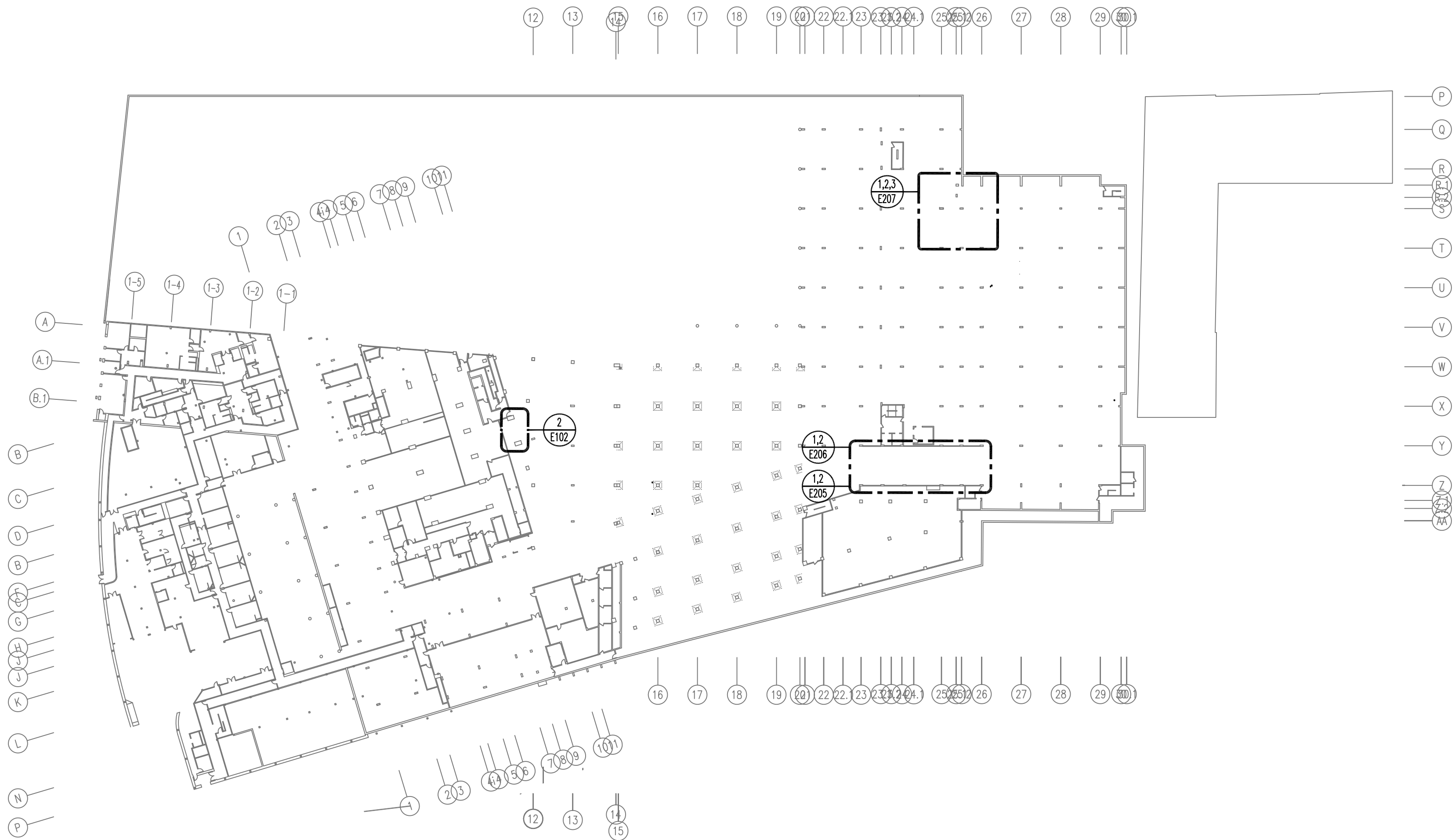
**1 PARKING LEVEL B3 PLAN**  
SCALE: 1/32"=1'-0"



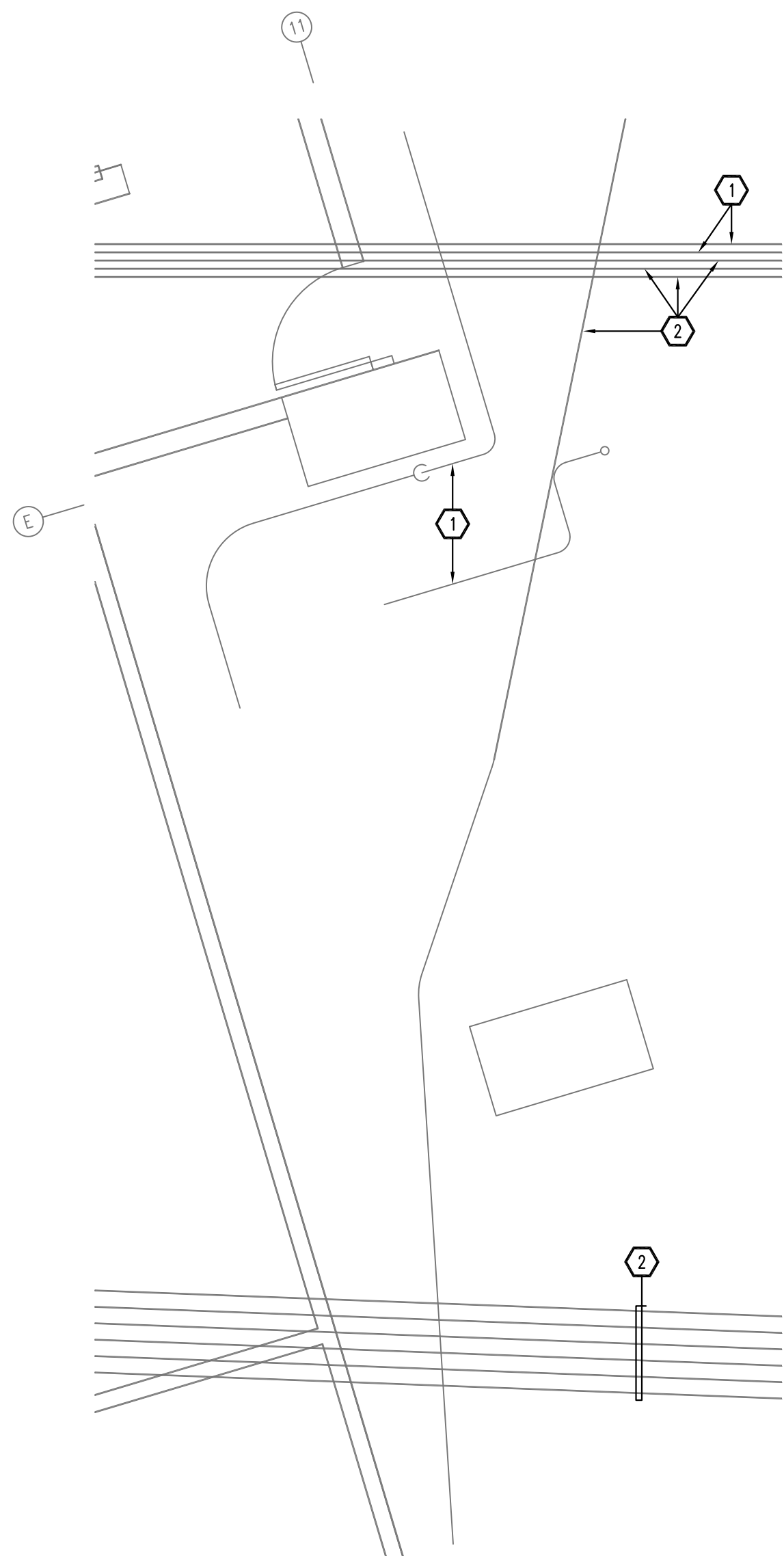
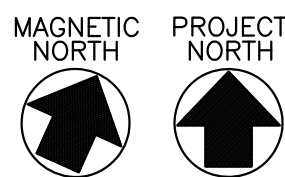
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING		CONTRACT NUMBER 19-515	SHEET NUMBER E-101
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK		SCALE: AS NOTED DATE: 7-23-2020	SHEET NO. 84 OF 97
ELECTRICAL PLAN, PARKING LEVEL B3		DPW FILE NO. 52-01-E-431-0	DATE 7-23-2020





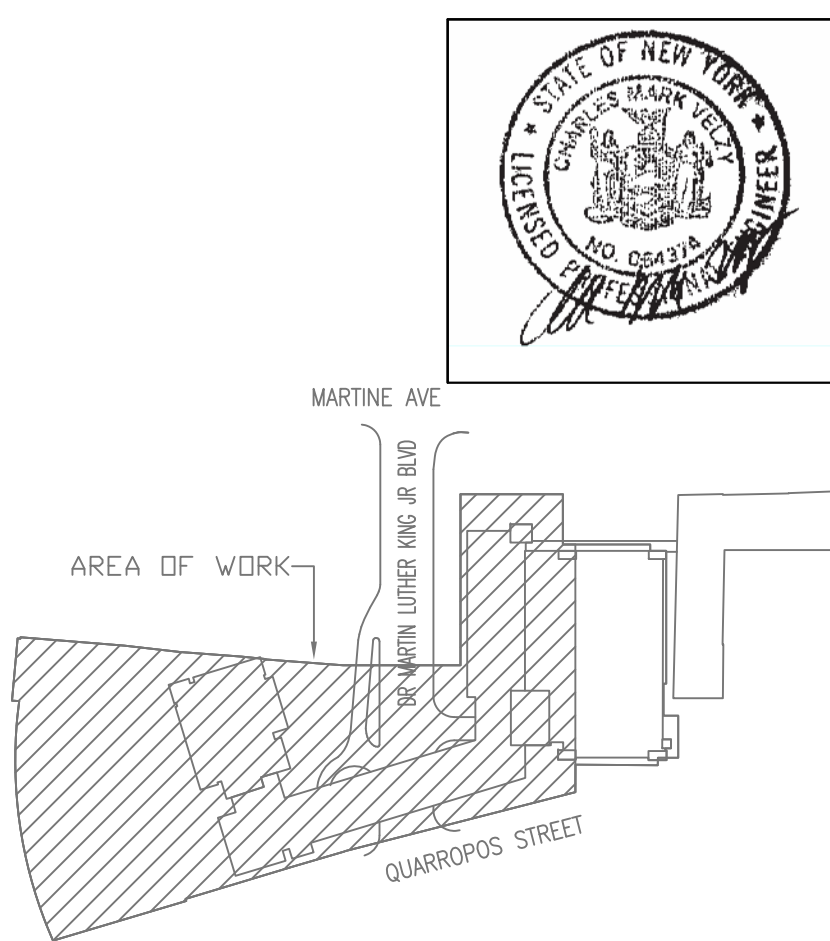
1 PARKING LEVEL B2 PLAN-WEST SIDE  
SCALE: 1/64"=1'-0"



2 PARKING LEVEL B2 PART PLAN COLUMNS E11 AND F11  
SCALE: 1/4"=1'-0"

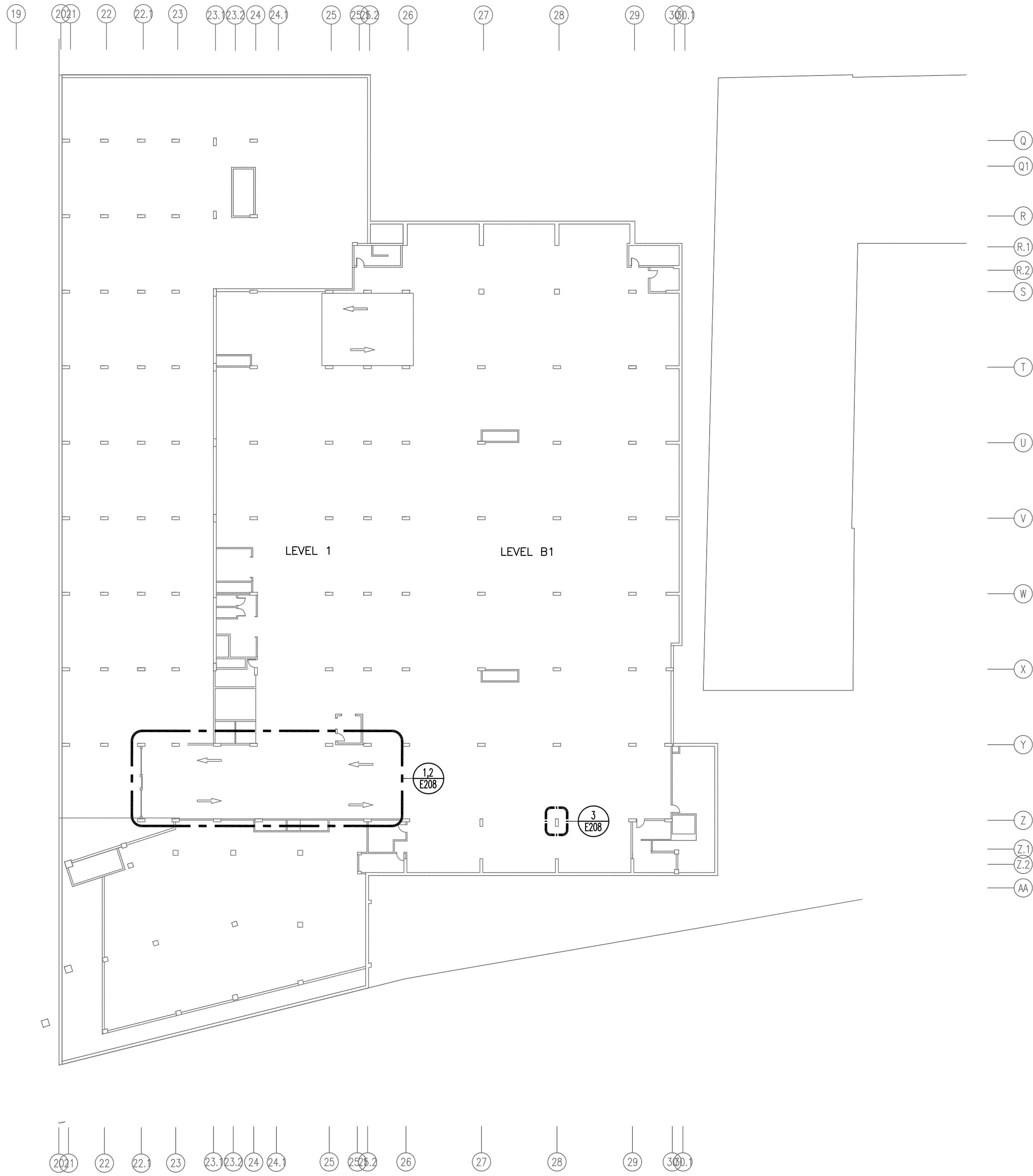
## KEYED NOTES

- EXISTING CIRCUITRY IN RACEWAY (RACEWAY TRADE SIZE 1" OR SMALLER). TEMPORARILY MODIFY/RELOCATE/EXTEND CIRCUITRY AND DEVICES/EQUIPMENT AS REQUIRED TO ACCOMMODATE WORK BEING DONE ON COLUMNS, INCLUDING BUT NOT LIMITED TO PERMANENT, FINAL AND TEMPORARY COLUMN WORK. PROVIDE FINISHED INSTALL OF ALL WORK TO RETURN CIRCUITRY TO ITS ORIGINAL FUNCTION IN A CODE COMPLIANT PERMANENT INSTALLATION.
- EXISTING CIRCUITRY IN RACEWAY (RACEWAY TRADE SIZE LARGER THAN 1"). TEMPORARILY MODIFY/RELOCATE/EXTEND CIRCUITRY AND DEVICES/EQUIPMENT AS REQUIRED TO ACCOMMODATE WORK BEING DONE ON COLUMNS, INCLUDING BUT NOT LIMITED TO PERMANENT, FINAL AND TEMPORARY COLUMN WORK. PROVIDE FINISHED INSTALL OF ALL WORK TO RETURN CIRCUITRY TO ITS ORIGINAL FUNCTION IN A CODE COMPLIANT PERMANENT INSTALLATION.
- REPLACE THE EXISTING LIGHT FIXTURE AND ASSOCIATED CIRCUITRY. CONTINUE CIRCUITRY AND RECONNECT INTO REMAINING CIRCUITRY TO MAINTAIN SERVICE TO REMAINING DEVICES. EXTEND EXISTING TO REMAIN RACEWAY SYSTEM AND WIRING AS REQUIRED. PROVIDE CREEK/KNISS/40KULWHIPD-PML 60WATT LOW PROFILE GARAGE LIGHT. MOUNT TIGHT TO FLAT CEILINGS OR INSIDE CEILING WAFFLE RECESS, WHERE WAFFLES EXIST. STANCHION/PENDANT FIXTURE TO AN ELEVATION WHERE THE FIXTURE SIDE LENS/DIFFUSER IS JUST BELOW THE BOTTOM OF THE CEILING STRUCTURE. MAINTAIN MINIMUM MOUNTING HEIGHT CLEARANCES. PROVIDE EXPOSED CIRCUITRY IN CONDUIT. CIRCUIT TO EXISTING CIRCUITS. PROGRAM FIXTURE MINIMUM LIGHT LEVEL AND OCCUPANCY SETTINGS TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- REMOVE LIGHT FIXTURE AND/OR ASSOCIATED CIRCUITRY. CIRCUITRY IS TYPICALLY EMBEDDED IN THE CONCRETE CEILING SLAB. WHERE EMBEDDED RACEWAY CAN BE ABANDONED IN PLACE WHEN IT WILL NOT IMPEDE THE CONTINUITY OF SERVICE TO REMAIN.
- REMOVE LIGHT FIXTURE AND/OR PART OF THE ASSOCIATED CIRCUITRY. MAINTAIN CIRCUITRY REQUIRED TO ACCOMMODATE UPSTREAM AND/OR DOWNSTREAM LIGHTING/CIRCUITRY THAT IS FOR DEVICES THAT ARE TO REMAIN. CIRCUITRY IS TYPICALLY EMBEDDED IN THE CONCRETE CEILING SLAB. WHERE EMBEDDED RACEWAY CAN BE ABANDONED IN PLACE WHEN IT WILL NOT IMPEDE THE CONTINUITY OF SERVICE TO REMAIN.
- CIRCUIT LIGHT FIXTURES USING EXPOSED CIRCUITRY (CONDUCTORS IN RIGID GALVANIZED RACEWAY) AND SURFACE MOUNTED (CAST/IN-STYLE) BOX(ES). RUN CIRCUITRY TIGHT TO UNDER SIDE OF CEILING STRUCTURE. IN AREAS OF WAFFLE POCKETS RUN TIGHT ALONG THE UNDERSIDE OF THE STRUCTURAL WAFFLE RIB(S). CONFIGURE CIRCUITRY TO ACCOMMODATE THE UNIQUE MOUNTING OF THE LIGHT FIXTURE(S) SEMI RECESSED IN THE STRUCTURAL WAFFLE POCKET. USE CONTINUOUS RACEWAY. DO NOT USE CONDUIT BODIES AND JUNCTION BOXES (EXCEPT WHERE REQUIRED TO ACCOMMODATE ACTUAL FIXTURES).
- PROVIDE CUSTOM MOUNTING. MOUNT FIXTURE SEMI-RECESSED IN STRUCTURAL WAFFLE POCKET OF CEILING SLAB. SUPPORT FIXTURE WHERE ILLUMINATED DIFFUSER/LENS ALIGNS BELOW THE BOTTOM OF THE WAFFLE RIB. TYPICAL.
- CIRCUIT FIXTURE TO UPSTREAM OR DOWNSTREAM PORTION(S) OF CIRCUIT. CONTINUE CIRCUITRY TO/THROUGH THE REPLACEMENT FIXTURES AS APPLICABLE AND RECONNECT CIRCUITRY TO THE REMAINING PORTION OF THE CIRCUIT.
- FIXTURE/LOCATION ON EMERGENCY GENERATOR BACK UP. THE ACTUAL FIXTURE THAT IS ON GENERATOR HAS NOT BEEN VERIFIED. MODIFY LAYOUT TO COORDINATE WITH THE FIXTURE(S) THAT ARE ACTUALLY ON GENERATOR POWER. OTHERWISE CIRCUIT/MODIFY AS TYPICAL FIXTURE REPLACEMENT.
- PROGRAM THIS FIXTURE TO STAY AT FULL ILLUMINATION AT ALL TIMES.
- REPLACE THE EXISTING DEVICE AND/OR ASSOCIATED CIRCUITRY. CONTINUE CIRCUITRY AND RECONNECT INTO REMAINING CIRCUITRY TO MAINTAIN SERVICE TO REMAINING DEVICES. EXTEND EXISTING TO REMAIN RACEWAY SYSTEM AND WIRING AS REQUIRED. PROVIDE MATCHING DEVICE TYPE/CONFIGURATION. COORDINATE MOUNTING/LOCATION(S) WITH THE MODIFICATIONS BEING PERFORMED AT THE SPECIFIC LOCATION. MAINTAIN MINIMUM MOUNTING HEIGHT CLEARANCES. PROVIDE EXPOSED CIRCUITRY IN CONDUIT. CIRCUIT TO EXISTING CIRCUITS.
- PROVIDE TEMPORARY POWER TO ACCOMMODATE THE TRAFFIC CONTROL SYSTEM WHILE THE RAMP UTILIZATION IS LIMITED AND/OR COMPROMISED. PROVIDE TEMPORARY CONTROL AND INTERCONNECT WIRING AS REQUIRED. MODIFY AS REQUIRED TO ACCOMMODATE THE CHANGES IN THE AREAS OF WORK AND TO ACCOMMODATE THE PROJECT SCHEDULING. REMOVE WHEN DIRECTED BY THE OWNER'S REPRESENTATIVES.
- PROVIDE TEMPORARY CIRCUIT(S) AS REQUIRED TO ACCOMMODATE TEMPORARY SYSTEM(S). PROVIDE OCPD'S AS REQUIRED. MODIFY AS REQUIRE TO ACCOMMODATE THE CHANGES IN THE AREAS OF WORK AND TO ACCOMMODATE THE PROJECT SCHEDULING. REMOVE WHEN DIRECTED BY THE OWNER'S REPRESENTATIVES.
- PROVIDE TEMPORARY LIGHTING TO ACCOMMODATE THE AREA(S) OF WORK WHILE THE RAMP UTILIZATION IS LIMITED AND/OR COMPROMISED. PROVIDE TEMPORARY CONTROL AND INTERCONNECT WIRING AS REQUIRED. MODIFY/RELOCATE AS REQUIRE TO ACCOMMODATE THE CHANGES/SHIFTS IN THE AREAS OF WORK AND TO ACCOMMODATE THE PROJECT SCHEDULING. REMOVE WHEN DIRECTED BY THE OWNER'S REPRESENTATIVES.
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- CIRCUITRY FOR LIGHTING. COPPER CONDUCTORS IN RIGID GALVANIZED RACEWAY. INSTALL RACEWAY ALONG THE UNDERSIDE OF THE WAFFLE RIBS (DON'T CROSS OVER POCKETS).

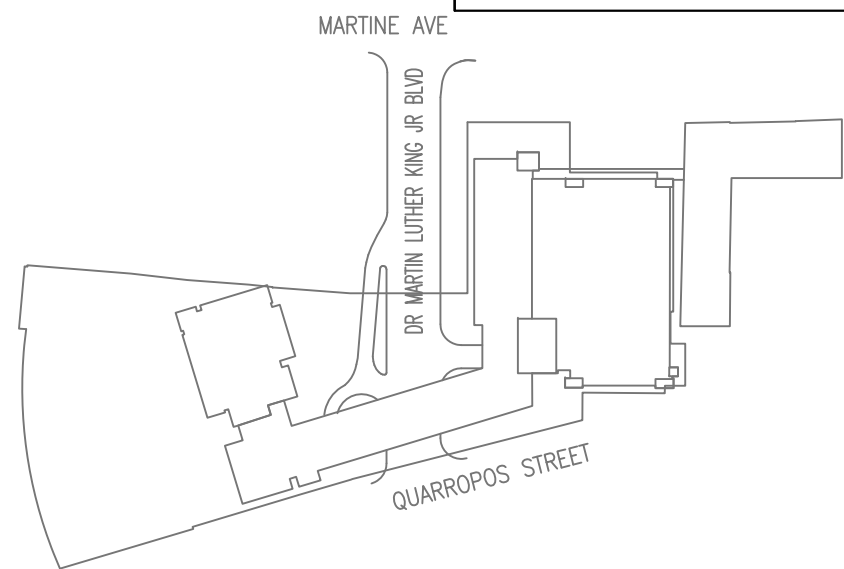
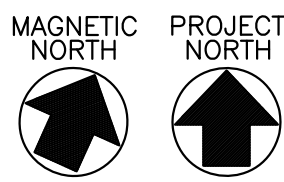


KEY PLAN

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CONTRACTOR		PROJECT COORDINATOR	
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 19-515 SHEET NUMBER E-102 SHEET NO. 85 OF 97	
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK		SCALE: AS NOTED DATE: 7-23-2020 CPW FILE NO. 52-01-E-432-0	
PARKING STRUCTURE LEVEL B2 ELECTRICAL PLAN, PART PLAN AND KEYED NOTES			



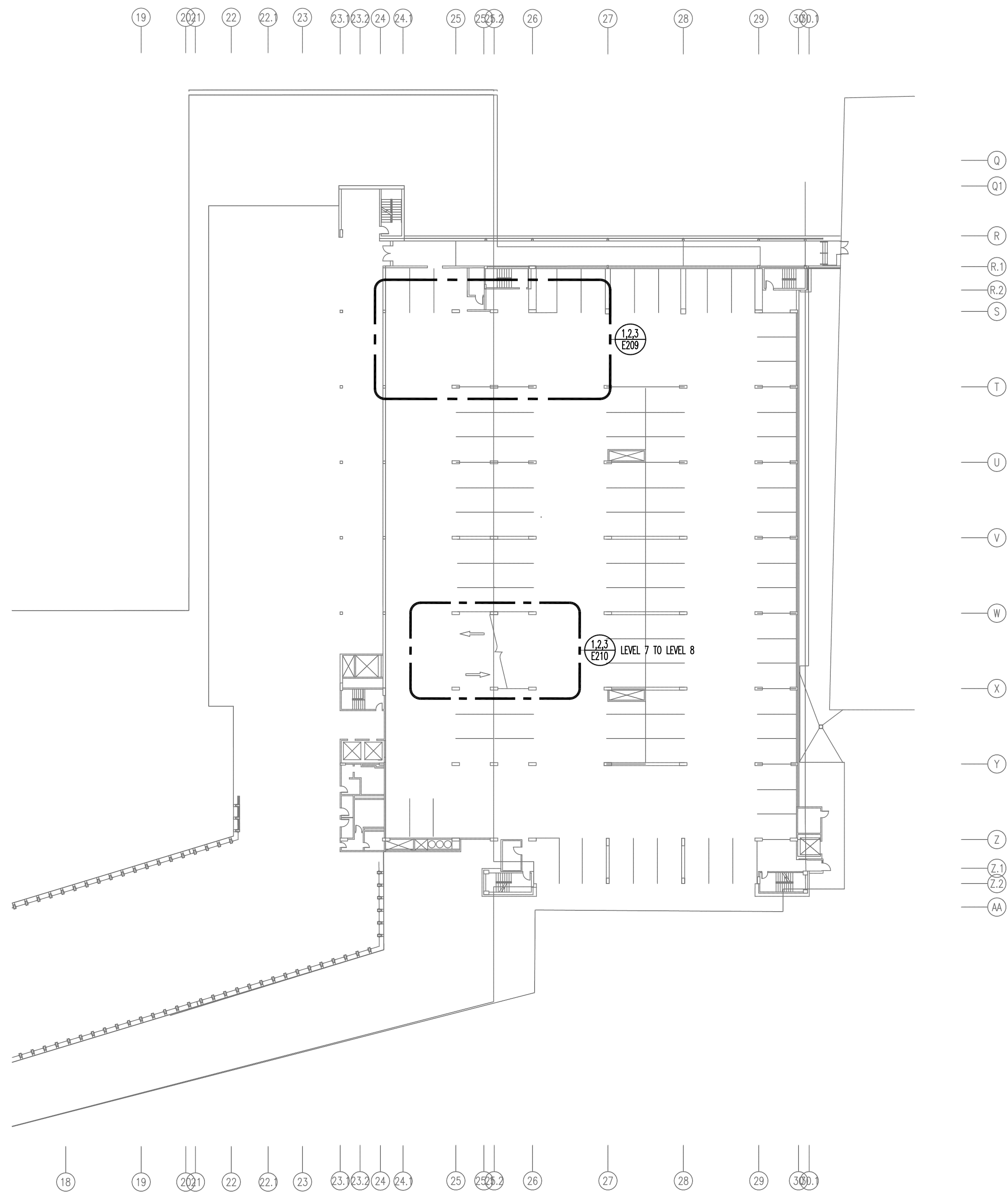
1 PARKING LEVEL B1/1 PLAN  
SCALE: 1/32"=1'-0"



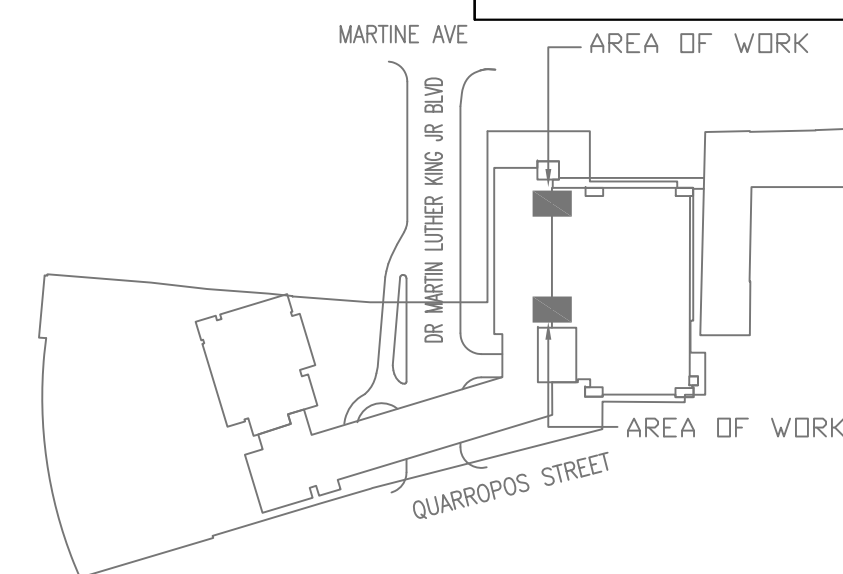
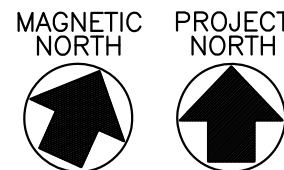
KEY PLAN

		<b>Lothrop</b> Lothrop Associates LLP Architects 333 Westchester Avenue White Plains, New York 10604 914-741-1115		ARCHITECTS
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING		CONTRACT NUMBER 19-515 SHEET NO. 86 OF 97 E-103		
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK		SCALE: AS NOTED DATE: 7-23-2020 DPW FILE NO. 52-01-E-433-0		
ELECTRICAL PLAN, PARKING STRUCTURE LEVEL B1 AND LEVEL 1				



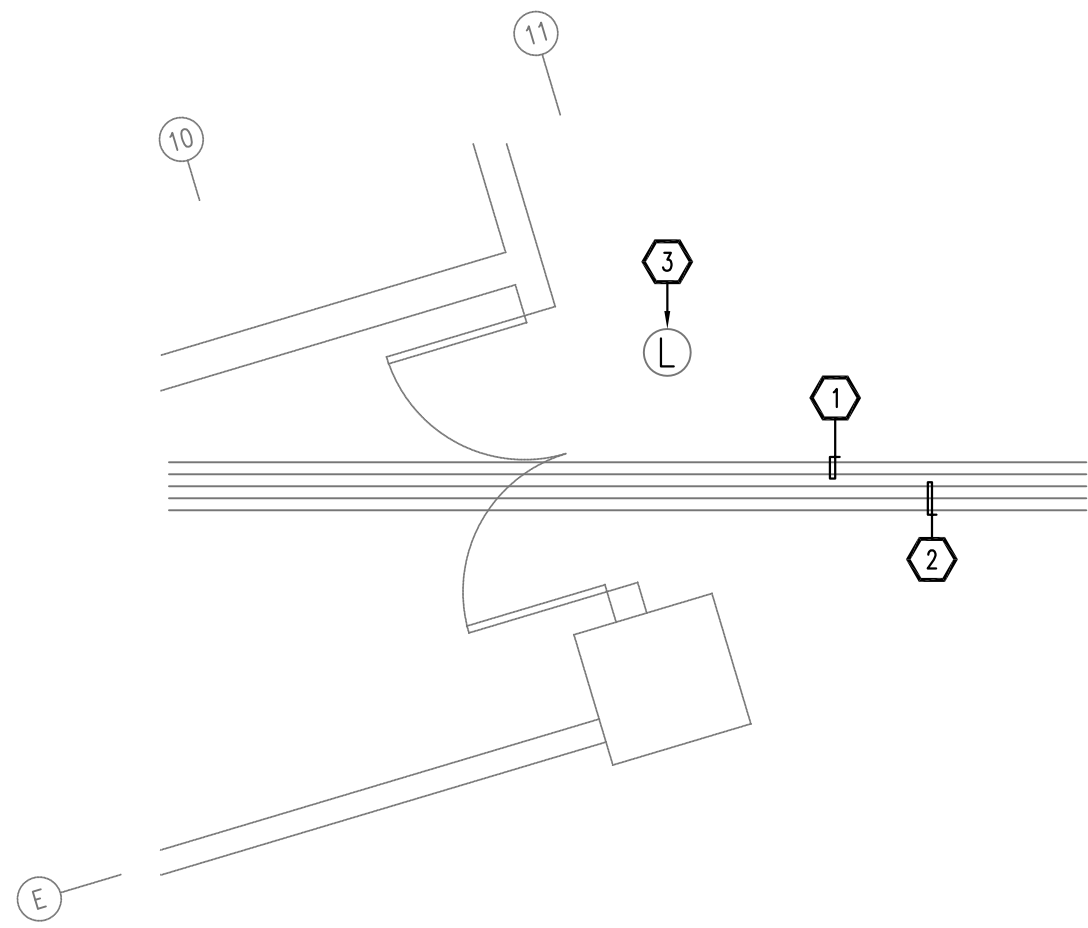


1 PARKING LEVELS 6 AND 7 PLAN  
SCALE: 1/32"=1'-0"



KEY PLAN

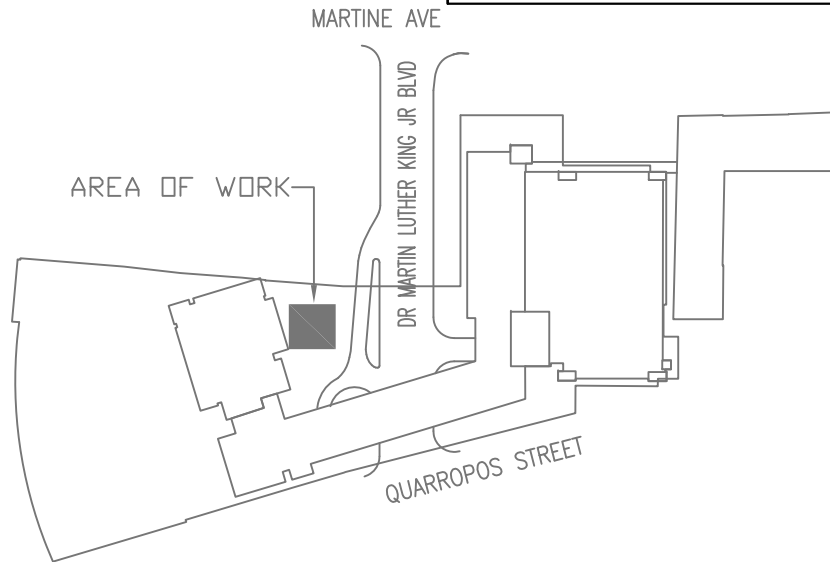
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING		CONTRACT NUMBER 19-515	SHEET NUMBER E-104
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK		SCALE: AS NOTED DATE: 7-23-2020	52-01-E-434-0
ELECTRICAL PLAN, PARKING STRUCTURE LEVELS 6 AND 7		52-01-E-434-0	



1 PARKING LEVEL B3  
PART PLAN-COLUMN E11  
SCALE: 1/4"=1'-0"

KEYED NOTES

- 1 EXISTING CIRCUITRY IN RACEWAY (RACEWAY TRADE SIZE 1" OR SMALLER). TEMPORARILY MODIFY/RELOCATE/EXTEND CIRCUITRY AND DEVICES/EQUIPMENT AS REQUIRED TO ACCOMMODATE WORK BEING DONE ON COLUMNS, INCLUDING BUT NOT LIMITED TO PERMANENT, FINAL AND TEMPORARY COLUMN WORK. PROVIDE FINISHED INSTALL OF ALL WORK TO RETURN CIRCUITRY TO ITS ORIGINAL FUNCTION IN A CODE COMPLIANT PERMANENT INSTALLATION.
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- 7 PROVIDE CUSTOM MOUNTING. MOUNT FIXTURE SEMI-RECESSED IN STRUCTURAL WAFFLE POCKET OF CEILING SLAB. SUPPORT FIXTURE WHERE ILLUMINATED DIFFUSER/LENS ALIGNS BELOW THE BOTTOM OF THE WAFFLE RIB. TYPICAL.
- 8 CIRCUIT FIXTURE TO UPSTREAM OR DOWNSTREAM PORTION(S) OF CIRCUIT. CONTINUE CIRCUITRY TO/THROUGH THE REPLACEMENT FIXTURES AS APPLICABLE AND RECONNECT CIRCUITRY TO THE REMAINING PORTION OF THE CIRCUIT.
- 9 FIXTURE/LOCATION ON EMERGENCY GENERATOR BACK UP. THE ACTUAL FIXTURE THAT IS ON GENERATOR HAS NOT BEEN VERIFIED. MODIFY LAYOUT TO COORDINATE WITH THE FIXTURE(S) THAT ARE ACTUALLY ON GENERATOR POWER. OTHERWISE CIRCUIT/MODIFY AS TYPICAL FIXTURE REPLACEMENT.
- 10 PROGRAM THIS FIXTURE TO STAY AT FULL ILLUMINATION AT ALL TIMES.
- 11 REPLACE THE EXISTING DEVICE AND/OR ASSOCIATED CIRCUITRY. CONTINUE CIRCUITRY AND RECONNECT INTO REMAINING CIRCUITRY TO MAINTAIN SERVICE TO REMAINING DEVICES. EXTEND EXISTING TO REMAIN RACEWAY SYSTEM AND WIRING AS REQUIRED. PROVIDE MATCHING DEVICE TYPE/CONFIGURATION. COORDINATE MOUNTING/LOCATION(S) WITH THE MODIFICATIONS BEING PERFORMED AT THE SPECIFIC LOCATION. MAINTAIN MINIMUM MOUNTING HEIGHT CLEARANCES. PROVIDE EXPOSED CIRCUITRY IN CONDUIT. CIRCUIT TO EXISTING CIRCUITS.
- 12 PROVIDE TEMPORARY POWER TO ACCOMMODATE THE TRAFFIC CONTROL SYSTEM WHILE THE RAMP UTILIZATION IS LIMITED AND/OR COMPROMISED. PROVIDE TEMPORARY CONTROL AND INTERCONNECT WIRING AS REQUIRED. MODIFY AS REQUIRE TO ACCOMMODATE THE CHANGES IN THE AREAS OF WORK AND TO ACCOMMODATE THE PROJECT SCHEDULING. REMOVE WHEN DIRECTED BY THE OWNER'S REPRESENTATIVES.
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- 16 ARROW HEADS INDICATE THE NUMBER OF CIRCUITS-TYPICAL.



KEY PLAN

		<b>Lothrop</b> Lothrop Associates LLP Architects 333 Westchester Avenue White Plains, New York 10604 914-741-1115		ARCHITECTS
		MICHAEL SCHULLER ATKINSONWOLAND AND ASSOCIATES 32 OLD SLIP 10TH FLOOR NEW YORK, NEW YORK 10005 917-647-9350		FORENSIC INVESTIGATION
		JEFFRY R. CARLSON, P.E. S.E. 601 WEST GOLF ROAD, SECOND FLOOR MOUNT PROSPECT, ILLINOIS 60056 847-274-0985		STRUCTURAL ENGINEER
		MARK VELZY CBK ENGINEERING, PC 44-46 FOSTER ROAD HOPEWELL JUNCTION, NY 12533 914-509-8161 (O)		MEP ENGINEERS CBK REF NO. 18119
		7/31/2020 7/23/2020		
		RELEASE FOR BID FOR COMMISSIONER MEETING		
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
<input type="checkbox"/> AS BUILT - CHANGES AS NOTED <input type="checkbox"/> AS BUILT - NO CHANGES				
CONTRACTOR		PROJECT COORDINATOR		
NAME SIGNATURE TITLE	DATE	NAME SIGNATURE TITLE	DATE	SHEET NUMBER
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING		19-515 E-201		SHEET NO. 88 OF 97
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK		SCALE: AS NOTED DATE: 7-23-2020 DPW FILE NO.		52-01-E-435-0
ELECTRICAL PART PLANS, PARKING STRUCTURE LEVEL B3				



KEYED NOTES

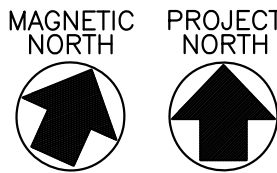
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- 3 REPLACE THE EXISTING LIGHT FIXTURE AND/OR ASSOCIATED CIRCUITRY. CONTINUE CIRCUITRY AND RECONNECT INTO REMAINING CIRCUITRY TO MAINTAIN SERVICE TO REMAINING DEVICES. EXTEND EXISTING TO REMAIN RACEWAY SYSTEM AND WIRING AS REQUIRED. PROVIDE CREE IGNISS40KULWHGPD-PML 66WATT LOW PROFILE GARAGE LIGHT. MOUNT TIGHT TO FLAT CEILINGS OR INSIDE CEILING WAFFLE RECESS, WHERE WAFFLES EXIST. STANCHION/PENDANT FIXTURE TO AN ELEVATION WHERE THE FIXTURE SIDE LENS/DIFFUSER IS JUST BELOW THE BOTTOM OF THE CEILING STRUCTURE. MAINTAIN MINIMUM MOUNTING HEIGHT CLEARANCES. PROVIDE EXPOSED CIRCUITRY IN CONDUIT. CIRCUIT TO EXISTING CIRCUITS. PROGRAM FIXTURE MINIMUM LIGHT LEVEL AND OCCUPANCY SETTINGS TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
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- 5 REMOVE LIGHT FIXTURE AND PART OF THE ASSOCIATED CIRCUITRY. MAINTAIN CIRCUITRY REQUIRED TO ACCOMMODATE UPSTREAM AND/OR DOWNSTREAM LIGHTING/CIRCUITRY THAT IS FOR DEVICES THAT ARE TO REMAIN. CIRCUITRY IS TYPICALLY EMBEDDED IN THE CONCRETE CEILING SLAB. WHERE EMBEDDED RACEWAY CAN BE ABANDONED IN PLACE WHEN IT WILL NOT IMPEDE THE CONTINUITY OF SERVICE TO REMAIN.
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- 7 PROVIDE CUSTOM MOUNTING. MOUNT FIXTURE SEMI-RECESSED IN STRUCTURAL WAFFLE POCKET OF CEILING SLAB. SUPPORT FIXTURE WHERE ILLUMINATED DIFFUSER/LENS ALIGNS BELOW THE BOTTOM OF THE WAFFLE RIB. TYPICAL.
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- 16 ARROW HEADS INDICATE THE NUMBER OF CIRCUITS-TYPICAL.

1 PARKING LEVEL B3/B2 PART PLAN  
RAMP NO. 3 LIGHTING (REMOVALS)

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

THIS PART PLAN DEPICTS THE AREA ABOVE THE ENTIRE RAMP NO 4 AS IT PASSES FROM LEVELS B3 AND B2

MAINTAIN THE LOWEST ELEVATION OF THE INSTALLATION  
TO PROVIDE THE REQUIRED CLEARANCES FOR VEHICULAR TRAFFIC



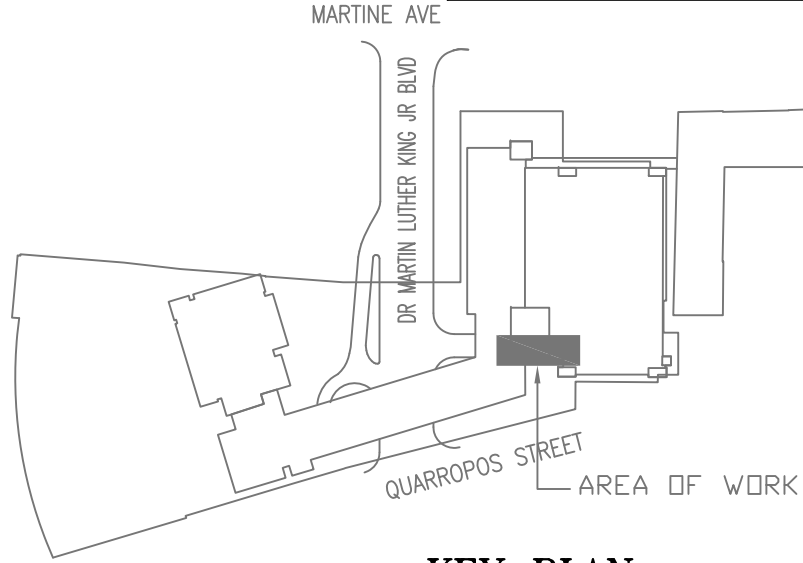
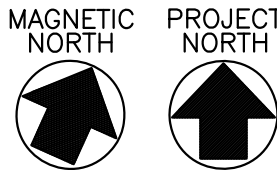
2 PARKING LEVEL B3/B2 PART PLAN  
RAMP NO. 3 LIGHTING

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

THIS PART PLAN DEPICTS THE AREA ABOVE THE ENTIRE RAMP NO 4 AS IT PASSES FROM LEVELS B3 AND B2

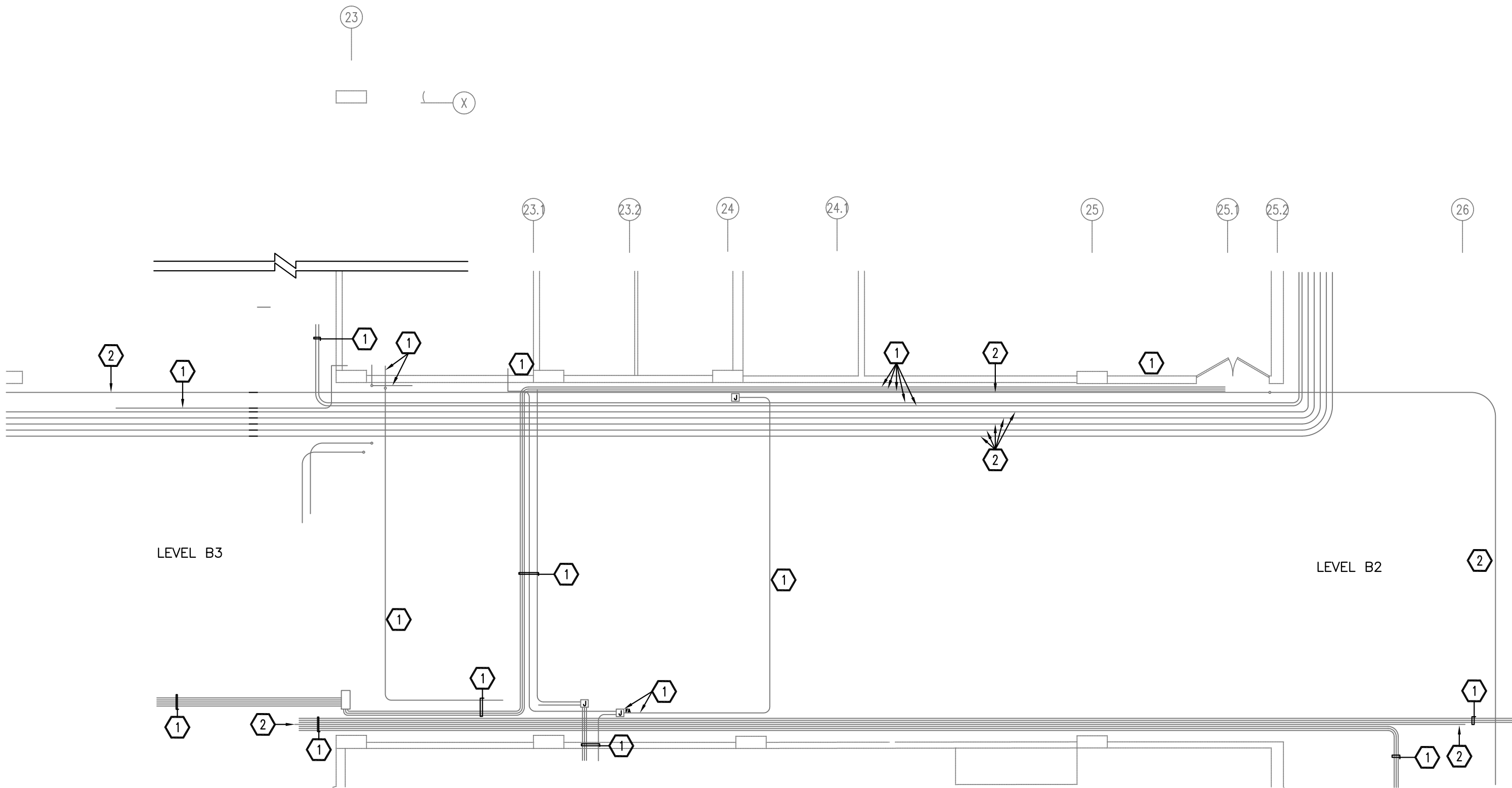
CIRCUITRY INDICATED IS PRESUMED. ACTUAL DEVICES ON THE SAME CIRCUITS MAY VARY.  
PRIOR TO PERFORMING MODIFICATIONS VERIFY WHAT DEVICES/FIXTURES ARE ON THE SAME CIRCUIT.  
MODIFY CIRCUITRY INDICATED TO MAINTAIN BRANCH CIRCUIT DISTRIBUTION/SEGMENTATION.

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<div>Lothrop</div> <div>Lothrop Associates LLP Architects</div> <div>333 Westchester Avenue</div> <div>White Plains, New York 10604</div> <div>914-741-1115</div>				ARCHITECTS
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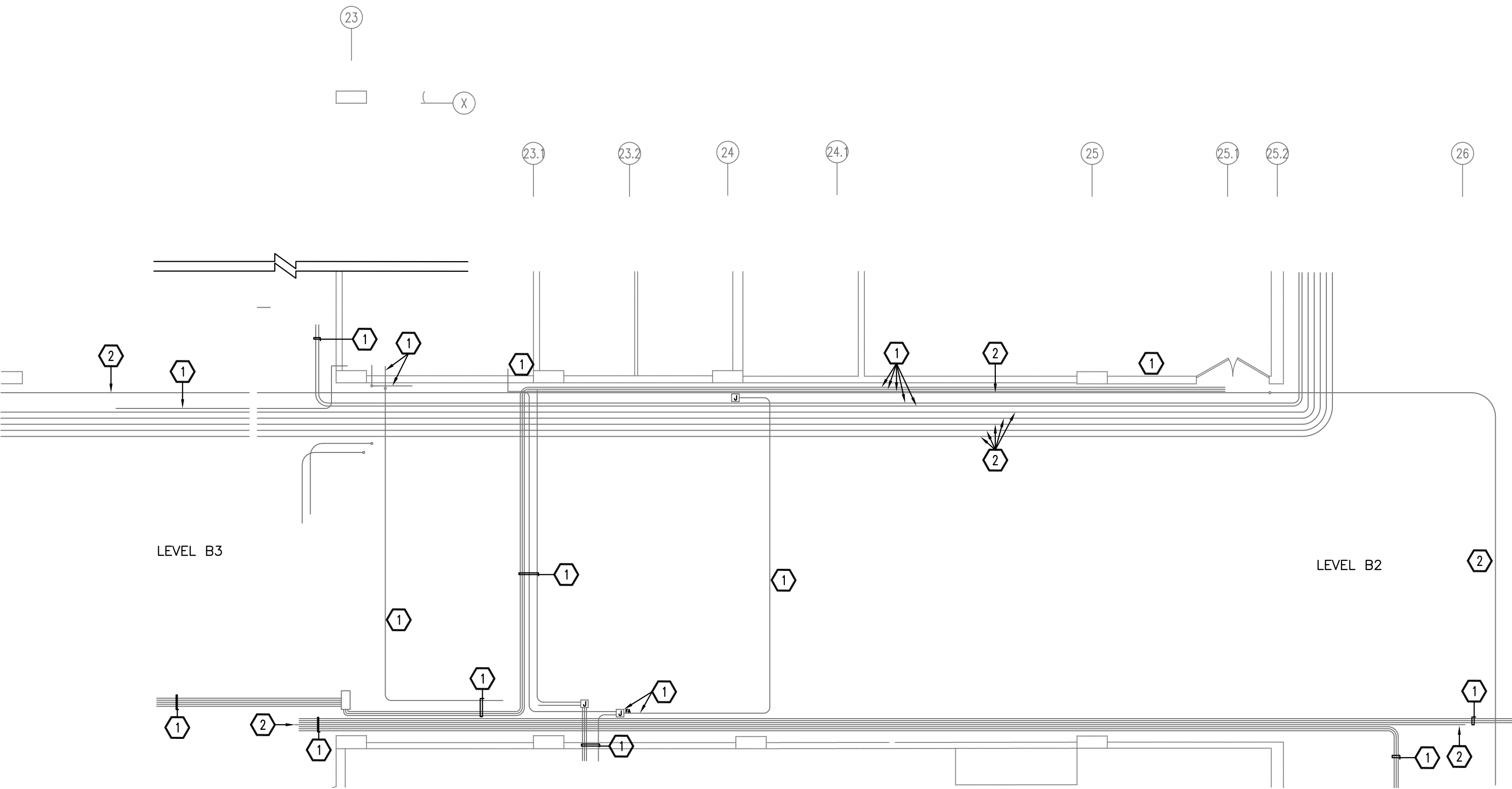


## 1 PARKING LEVEL B3/B2 PART PLAN RAMP NO. 3 (REMOVALS)

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

THIS PART PLAN DEPICTS THE AREA ABOVE THE ENTIRE RAMP NO 4 AS IT PASSES FROM LEVELS B3 AND B2

MAINTAIN THE LOWEST ELEVATION OF THE INSTALLATION  
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## 2 PARKING LEVEL B3/B2 PART PLAN RAMP NO. 3

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

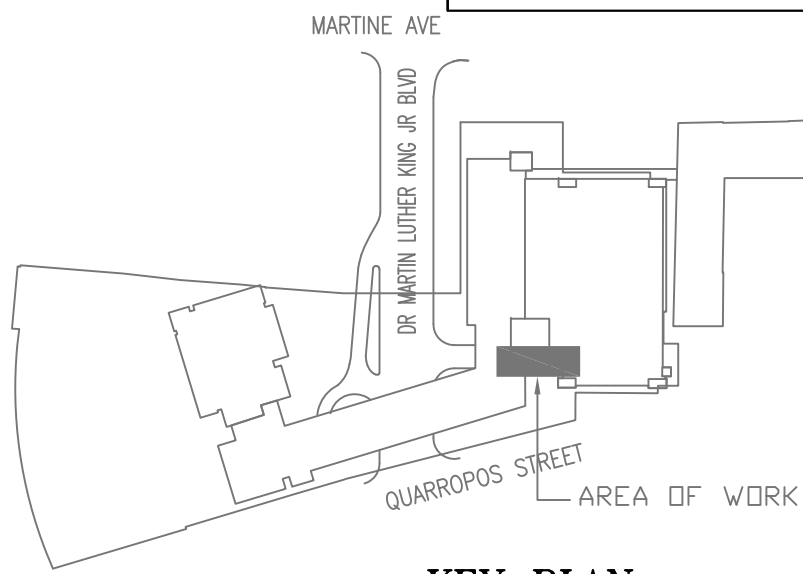
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## KEYED NOTES

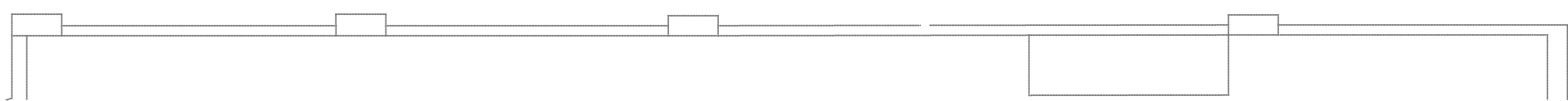
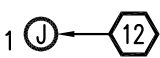
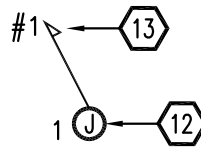
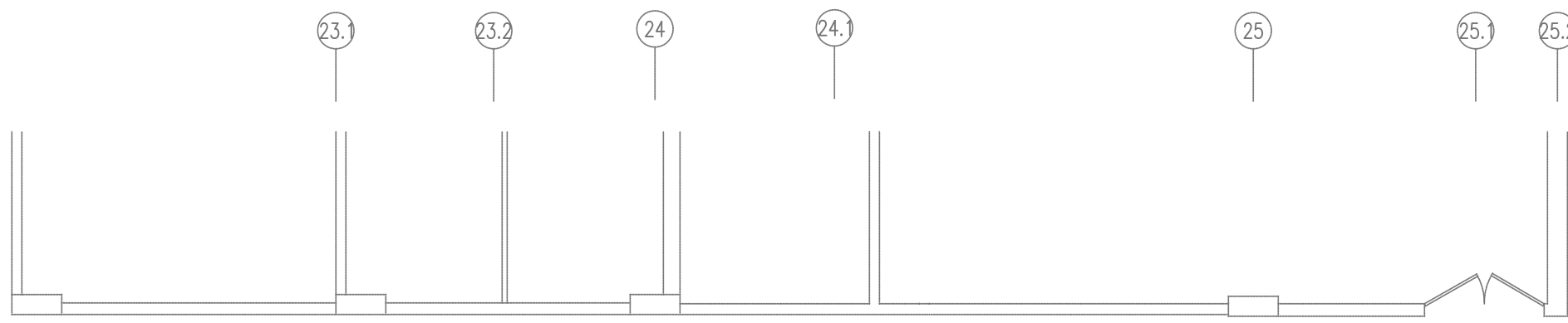
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		19-515 E-203		SCALE: AS NOTED DATE: 7-23-2020 SHEET NO. 90 OF 97
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK ELECTRICAL PART PLANS, RAMP #3 PARKING STRUCTURE LEVEL B3		52-01-E-437-0		DATE: 7-23-2020



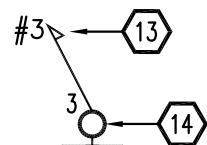
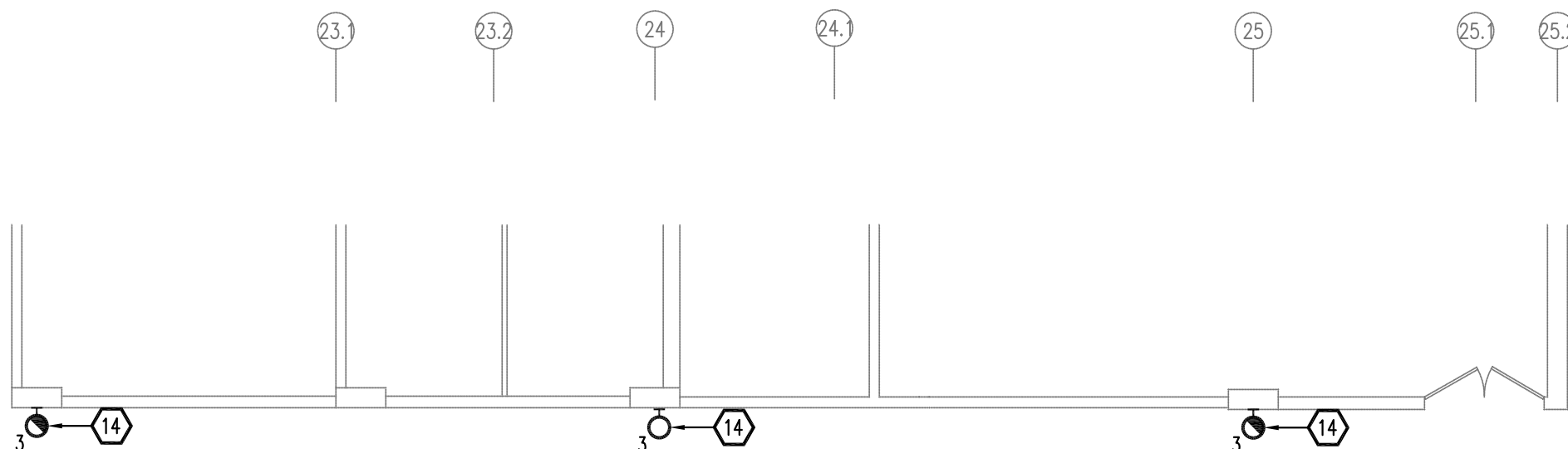
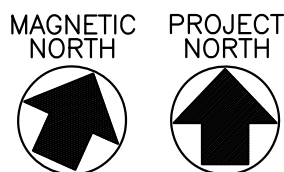


## 1 PARKING LEVEL B3/B2 PART PLAN RAMP NO. 3 LIGHTING (TEMPORARY POWER)

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

THIS PART PLAN DEPICTS THE AREA ABOVE THE ENTIRE RAMP NO 4 AS IT PASSES FROM LEVELS B3 AND B2

MAINTAIN THE LOWEST ELEVATION OF THE INSTALLATION  
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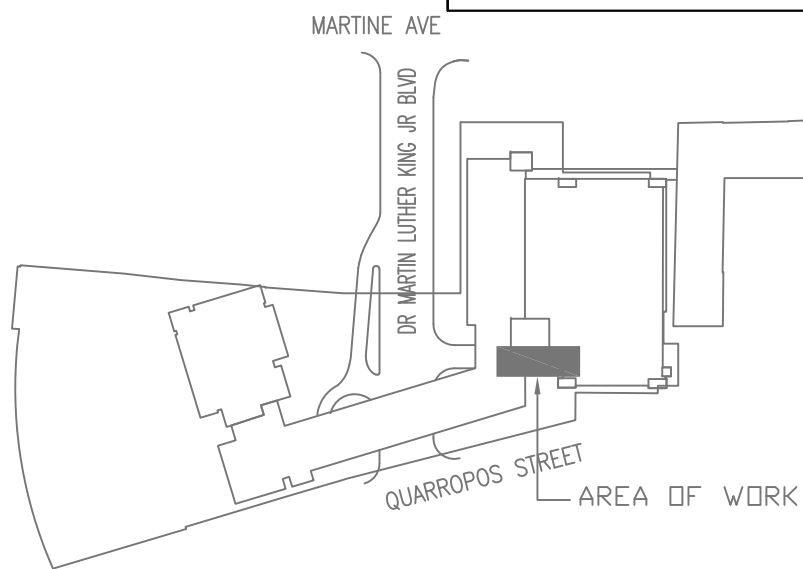
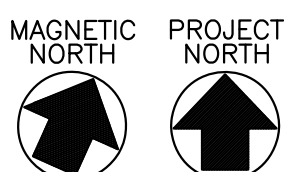
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SCALE: 1/8"=1'-0"

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- EXISTING CIRCUITRY IN RACEWAY (RACEWAY TRADE SIZE 1" OR SMALLER). TEMPORARILY MODIFY/RELOCATE/EXTEND CIRCUITRY AND DEVICES/EQUIPMENT AS REQUIRED TO ACCOMMODATE WORK BEING DONE ON COLUMNS, INCLUDING BUT NOT LIMITED TO PERMANENT, FINAL AND TEMPORARY COLUMN WORK. PROVIDE FINISHED INSTALL. OF ALL WORK TO RETURN CIRCUITRY TO ITS ORIGINAL FUNCTION IN A CODE COMPLIANT PERMANENT INSTALLATION.
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- REPLACE THE EXISTING LIGHT FIXTURE AND/OR ASSOCIATED CIRCUITRY. CONTINUE CIRCUITRY AND RECONNECT INTO REMAINING CIRCUITRY TO MAINTAIN SERVICE TO REMAINING DEVICES. EXTEND EXISTING TO REMAIN RACEWAY SYSTEM AND WIRING AS REQUIRED. PROVIDE CREE IGMSA40KULWHGP0-PML 66WATT LOW PROFILE GARAGE LIGHT. MOUNT TIGHT TO FLAT CEILINGS OR INSIDE CEILING WAFFLE RECESS, WHERE WAFFLES EXIST. STANCHION/PENDANT FIXTURE TO AN ELEVATION WHERE THE FIXTURE SIDE LENS/DIFFUSER IS JUST BELOW THE BOTTOM OF THE CEILING STRUCTURE. MAINTAIN MINIMUM MOUNTING HEIGHT CLEARANCES. PROVIDE EXPOSED CIRCUITRY IN CONDUIT. CIRCUIT TO EXISTING CIRCUITS. PROGRAM FIXTURE MINIMUM LIGHT LEVEL AND OCCUPANCY SETTINGS TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- REMOVE LIGHT FIXTURE AND/OR ASSOCIATED CIRCUITRY. CIRCUITRY IS TYPICALLY EMBEDDED IN THE CONCRETE CEILING SLAB. WHERE EMBEDDED RACEWAY CAN BE ABANDONED IN PLACE WHEN IT WILL NOT IMPEDE THE CONTINUITY OF SERVICE TO REMAIN.
- REMOVE LIGHT FIXTURE AND PART OF THE ASSOCIATED CIRCUITRY. MAINTAIN CIRCUITRY REQUIRED TO ACCOMMODATE UPSTREAM AND/OR DOWNSTREAM LIGHTING/CIRCUITRY THAT IS FOR DEVICES THAT ARE TO REMAIN. CIRCUITRY IS TYPICALLY EMBEDDED IN THE CONCRETE CEILING SLAB. WHERE EMBEDDED RACEWAY CAN BE ABANDONED IN PLACE WHEN IT WILL NOT IMPEDE THE CONTINUITY OF SERVICE TO REMAIN.
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- ARROW HEADS INDICATE THE NUMBER OF CIRCUITS-TYPICAL.

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		JEFFRY R. CARLSON, P.E. S.E. 60 WEST GOLF ROAD, SECOND FLOOR MOUNT PROSPECT, ILLINOIS 60056 847-274-0985		STRUCTURAL ENGINEER
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				CBK REF NO. 18119
		RELEASE FOR BID		
		FOR COMMISSIONER MEETING		
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
RECORD DRAWING CERTIFICATION				
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CONTRACTOR		PROJECT COORDINATOR		
NAME	DATE	NAME	DATE	SHEET NUMBER
SIGNATURE		SIGNATURE		
TITLE		TITLE		
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING		CONTRACT NUMBER 19-515 SHEET NUMBER E-204 SHEET NO. 91 OF 97		
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK ELECTRICAL PART PLANS, RAMP #3 PARKING STRUCTURE LEVEL B3 (TEMPORARY POWER AND LIGHTING)		SCALE: AS NOTED DATE: 7-23-2020 DW FILE NO. 52-01-E-438-0		



KEYED NOTES

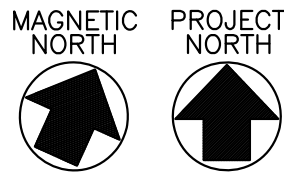
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1 PARKING LEVEL B2/B1 PART PLAN  
RAMP NO. 4 LIGHTING (REMOVALS)

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

THIS PART PLAN DEPICTS THE AREA ABOVE THE ENTIRE RAMP NO 4 AS IT PASSES FROM LEVELS B2 AND B1

MAINTAIN THE LOWEST ELEVATION OF THE INSTALLATION  
TO PROVIDE THE REQUIRED CLEARANCES FOR VEHICULAR TRAFFIC



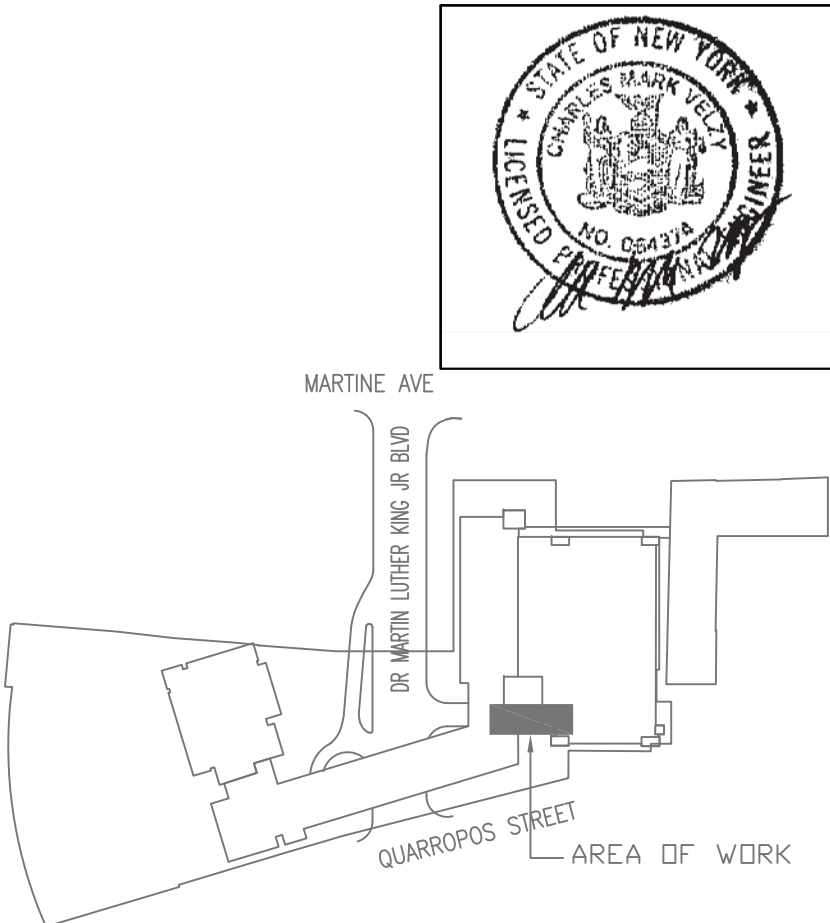
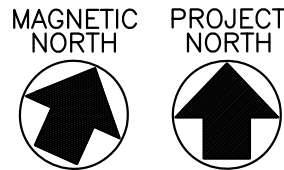
2 PARKING LEVEL B2/B1 PART PLAN  
RAMP NO. 4 LIGHTING

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

THIS PART PLAN DEPICTS THE AREA ABOVE THE ENTIRE RAMP NO 4 AS IT PASSES FROM LEVELS B2 AND B1

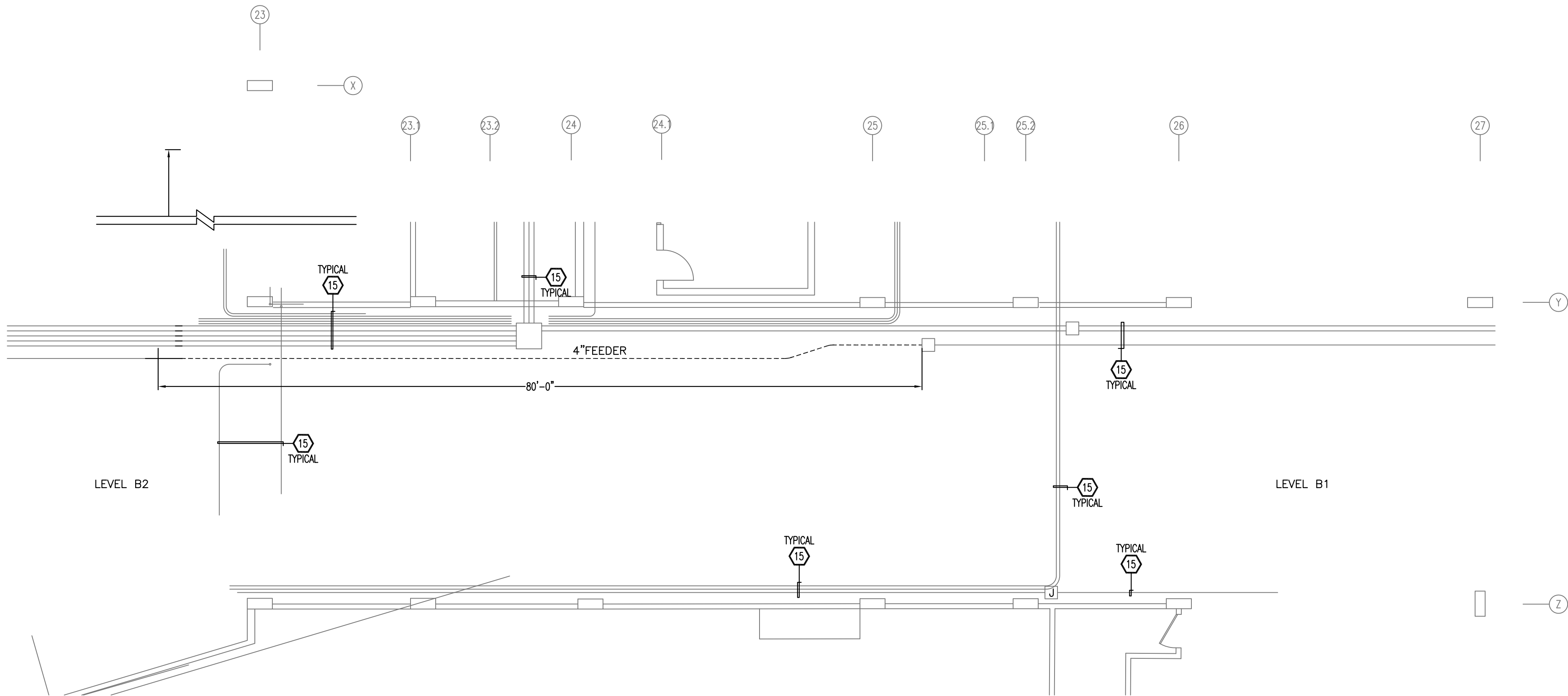
CIRCUITRY INDICATED IS PRESUMED. ACTUAL DEVICES ON THE SAME CIRCUITS MAY VARY.  
PRIOR TO PERFORMING MODIFICATIONS VERIFY WHAT DEVICES/FIXTURES ARE ON THE SAME CIRCUIT.  
MODIFY CIRCUITRY INDICATED TO MAINTAIN BRANCH CIRCUIT DISTRIBUTION/SEGMENTATION.

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7/31/2020 7/23/2020		RELEASE FOR BID FOR COMMISSIONER MEETING
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CONTRACTOR NAME SIGNATURE TITLE		PROJECT COORDINATOR NAME SIGNATURE TITLE
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING		CONTRACT NUMBER 19-515 SHEET NUMBER E-205 SHEET NO. 92 OF 97
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK		SCALE: AS NOTED DATE: 7-23-2020 DWG FILE NO. 52-01-E-439-0



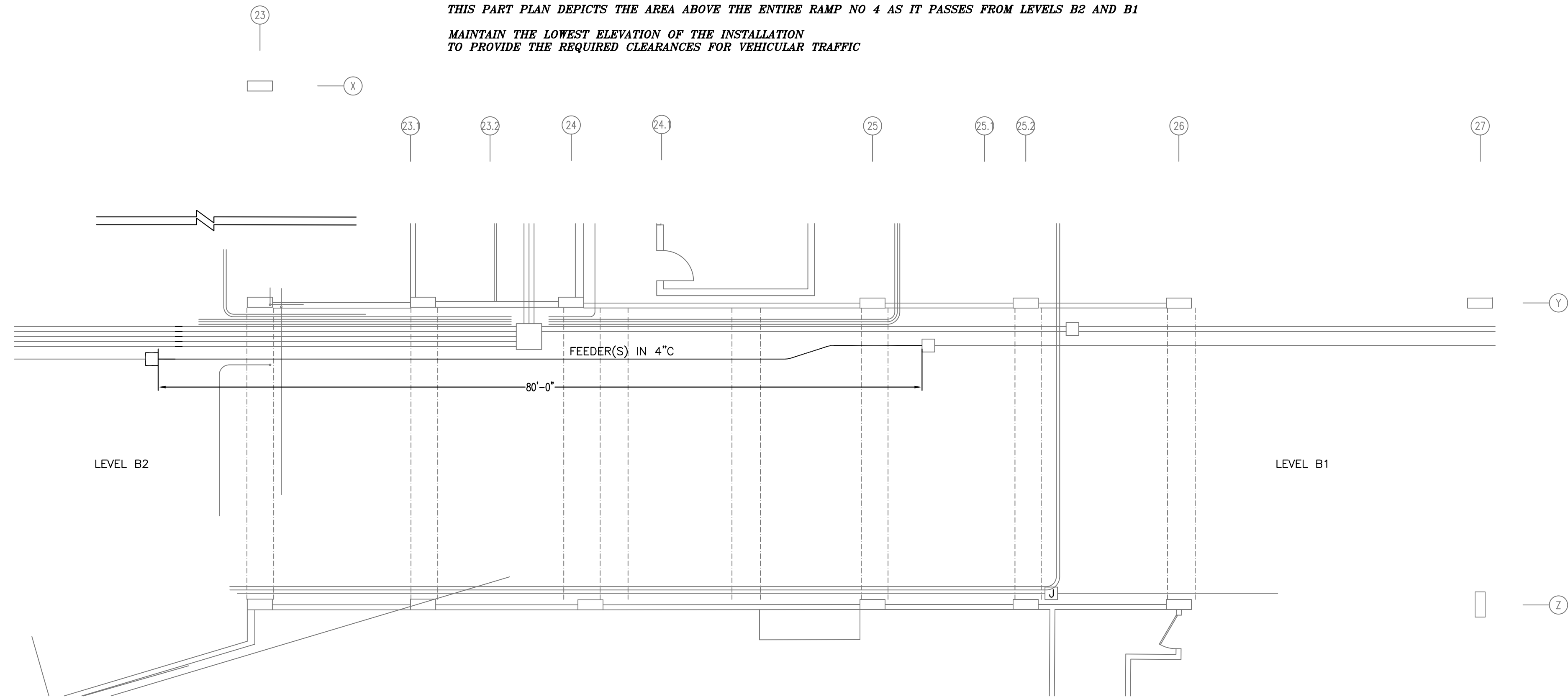


1 PARKING LEVEL B2/B1 PART PLAN  
RAMP NO. 4 (REMOVALS)

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

THIS PART PLAN DEPICTS THE AREA ABOVE THE ENTIRE RAMP NO 4 AS IT PASSES FROM LEVELS B2 AND B1

MAINTAIN THE LOWEST ELEVATION OF THE INSTALLATION  
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2 PARKING LEVEL B2/B1 PART PLAN  
RAMP NO. 4

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

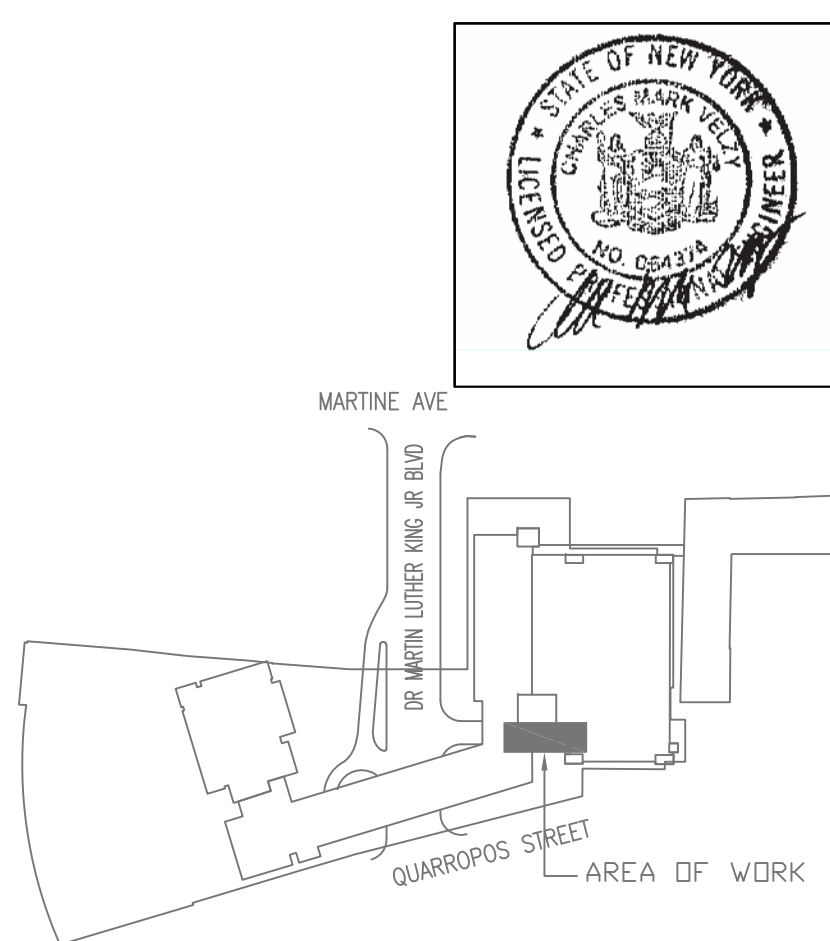
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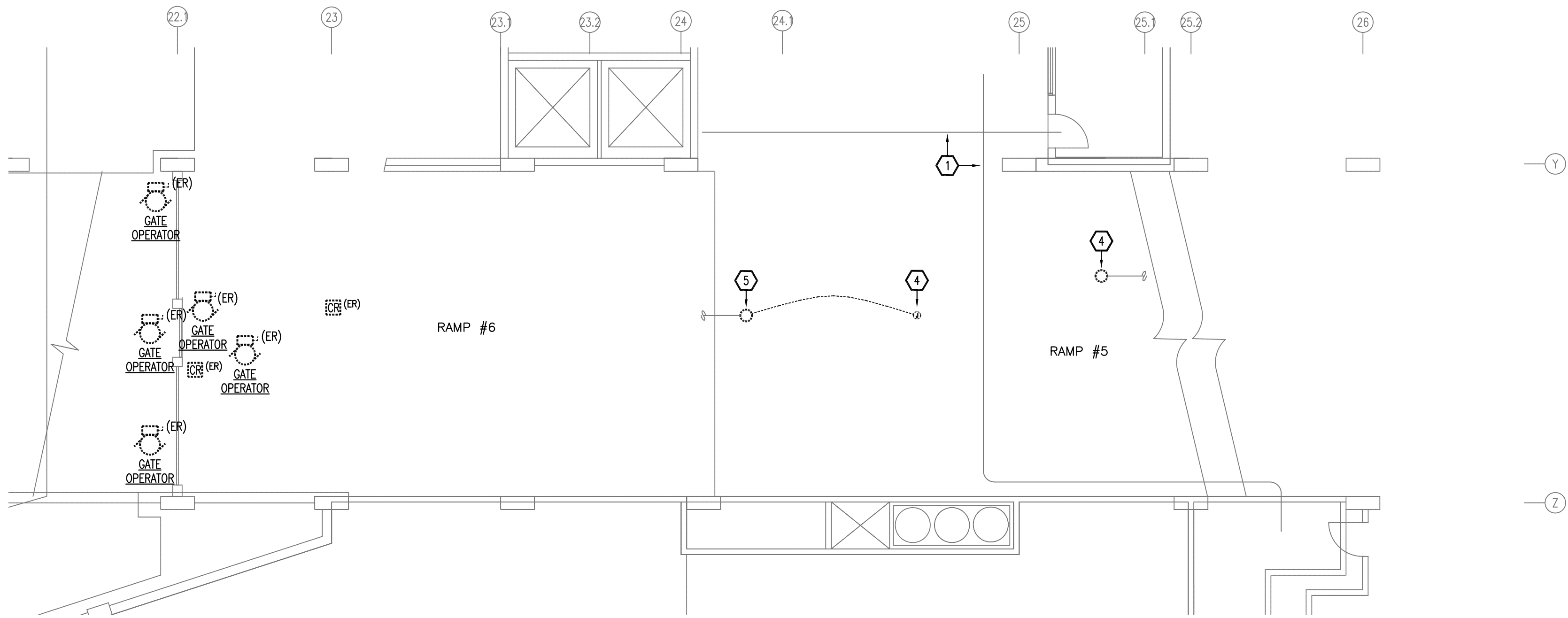
KEY PLAN

				<div>Lothrop</div> <div>Lothrop Associates LLP Architects</div> <div>333 Westchester Avenue</div> <div>White Plains, New York 10604</div> <div>914-741-1115</div>				ARCHITECTS	
				<div>MICHAEL SCHULLER</div> <div>ATKINSON/WOLAND AND ASSOCIATES</div> <div>32 OLD SLIP, 10TH FLOOR</div> <div>NEW YORK, NEW YORK 10005</div> <div>917-647-9350</div>				FORENSIC INVESTIGATION	
				<div>JEFFRY R. CARLSON, P.E. S.E.</div> <div>601 WEST GOLF ROAD, SECOND FLOOR</div> <div>MOUNT PROSPECT, ILLINOIS 60056</div> <div>847-274-0985</div>				STRUCTURAL ENGINEER	
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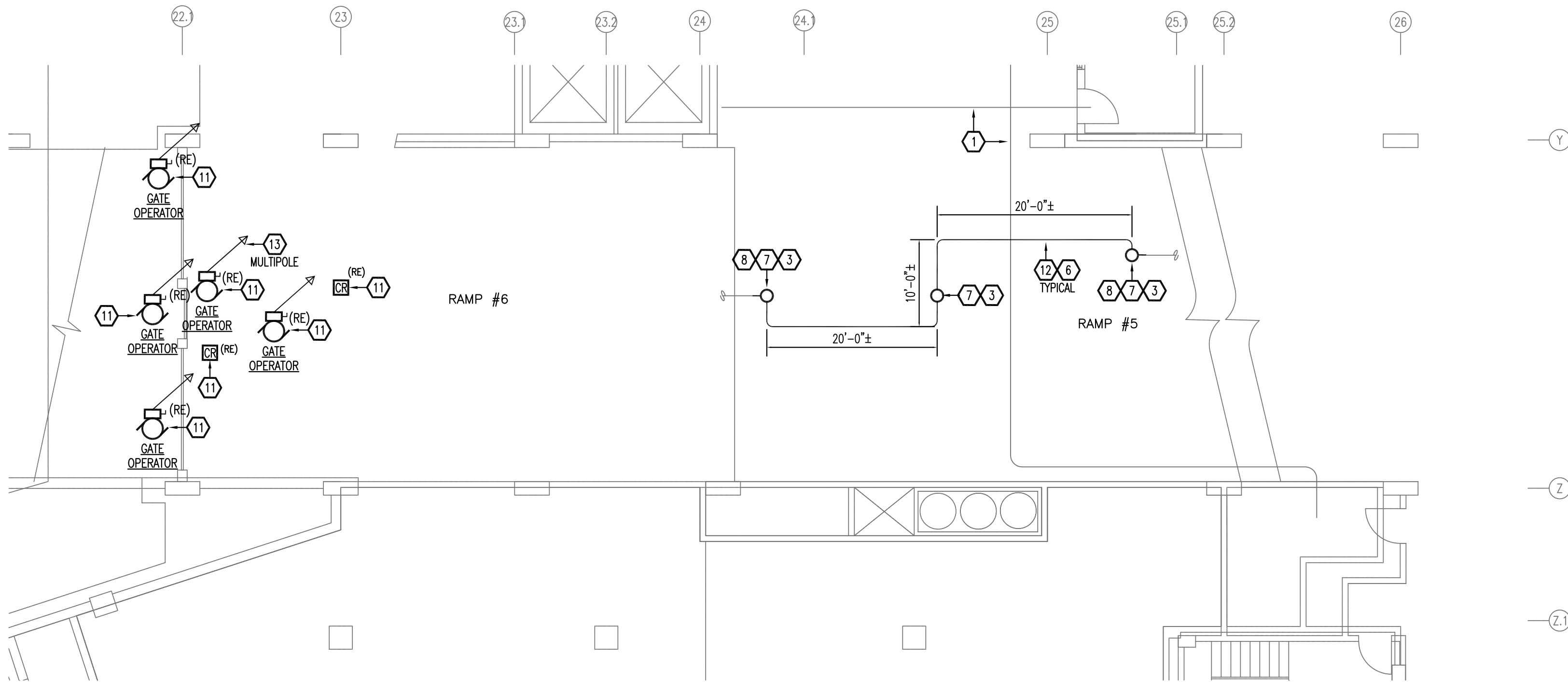
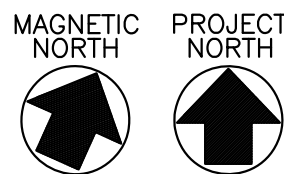




1 PARKING LEVEL 1 PART PLAN  
RAMPS #6 AND #5 (REMOVALS)

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

MAINTAIN THE LOWEST ELEVATION OF THE INSTALLATION  
TO PROVIDE THE REQUIRED CLEARANCES FOR VEHICULAR TRAFFIC

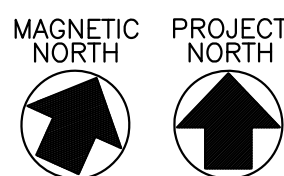


2 PARKING LEVEL 1 PART PLAN  
RAMPS #6 AND #5

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

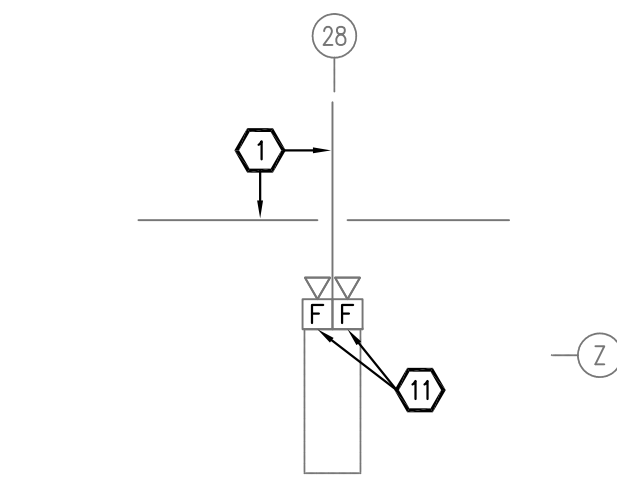
CIRCUITRY INDICATED IS PRESUMED. ACTUAL DEVICES ON THE SAME CIRCUITS MAY VARY.  
PRIOR TO PERFORMING MODIFICATIONS VERIFY WHAT DEVICES/FIXTURES ARE ON THE SAME CIRCUIT.  
MODIFY CIRCUITRY INDICATED TO MAINTAIN BRANCH CIRCUIT DISTRIBUTION/SEGMENTATION.

MAINTAIN THE LOWEST ELEVATION OF THE INSTALLATION  
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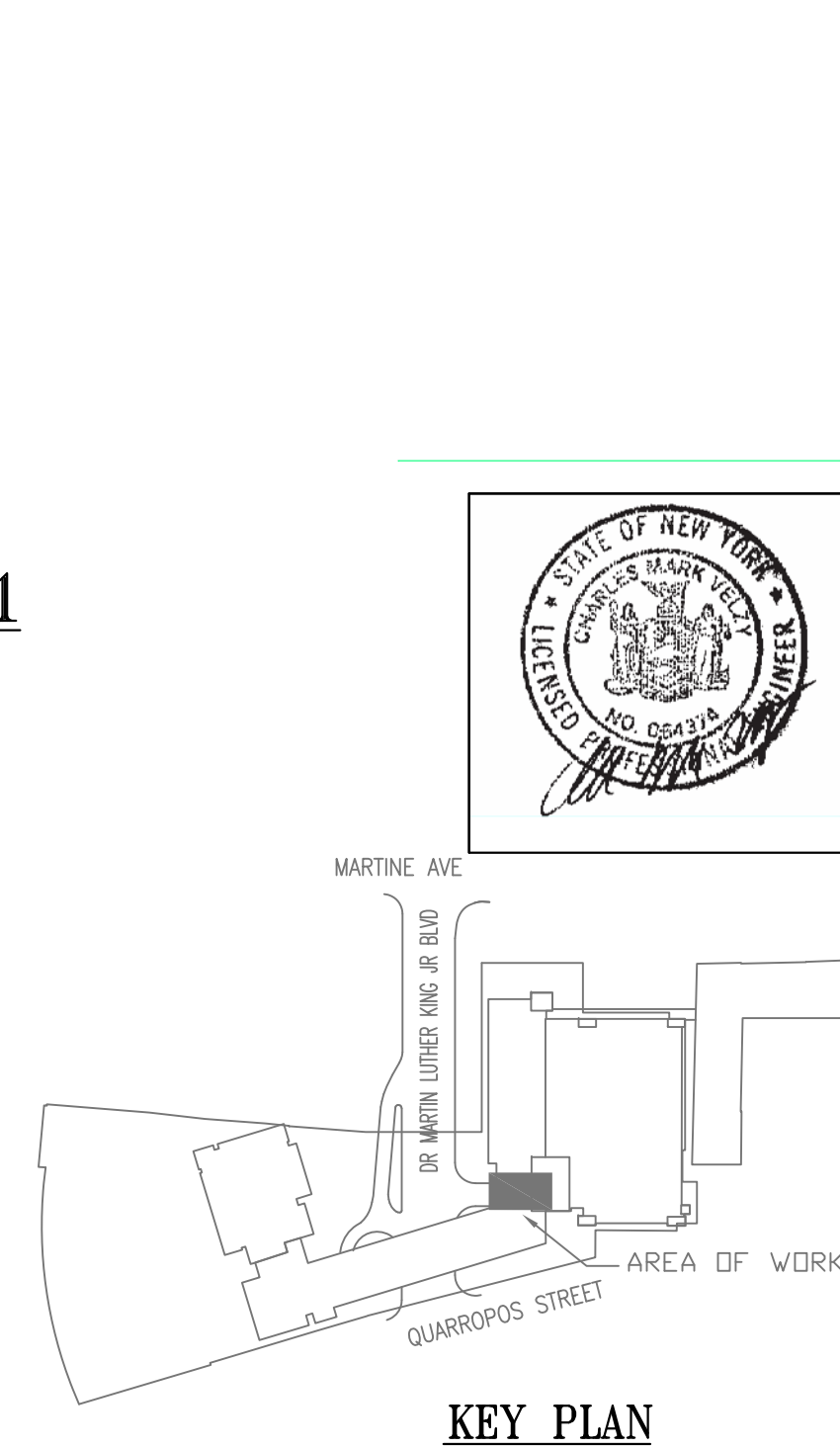
KEYED NOTES

- EXISTING CIRCUITRY IN RACEWAY (RACEWAY TRADE SIZE 1" OR SMALLER). TEMPORARILY MODIFY/RELOCATE/EXTEND CIRCUITRY AND DEVICES/EQUIPMENT AS REQUIRED TO ACCOMMODATE WORK BEING DONE ON COLUMNS, INCLUDING BUT NOT LIMITED TO PERMANENT, FINAL AND TEMPORARY COLUMN WORK. PROVIDE FINISHED INSTALL OF ALL WORK TO RETURN CIRCUITRY TO ITS ORIGINAL FUNCTION IN A CODE COMPLIANT PERMANENT INSTALLATION.
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- REPLACE THE EXISTING LIGHT FIXTURE AND ASSOCIATED CIRCUITRY. CONTINUE CIRCUITRY AND RECONNECT INTO REMAINING CIRCUITRY TO MAINTAIN SERVICE TO REMAINING DEVICES. EXTEND EXISTING TO REMAIN RACEWAY SYSTEM AND WIRING AS REQUIRED. PROVIDE CREE IOWES/KULUMWOP-FML 60WATT LOW PROFILE GARAGE LIGHT. MOUNT TIGHT TO FLAT CEILINGS OR INSIDE CEILING WAFFLE RECESS, WHERE WAFFLES EXIST. STANCHION/PENDANT FIXTURE TO AN ELEVATION WHERE THE FIXTURE SIDE LENS/DIFFUSER IS JUST BELOW THE BOTTOM OF THE CEILING STRUCTURE. MAINTAIN MINIMUM MOUNTING HEIGHT CLEARANCES. PROVIDE EXPOSED CIRCUITRY IN CONDUIT. CIRCUIT TO EXISTING CIRCUITS. PROGRAM FIXTURE MINIMUM LIGHT LEVEL AND OCCUPANCY SETTINGS TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
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- PROVIDE CUSTOM MOUNTING. MOUNT FIXTURE SEMI-RECESSED IN STRUCTURAL WAFFLE POCKET OF CEILING SLAB. SUPPORT FIXTURE WHERE ILLUMINATED DIFFUSER/LENS ALIGNS BELOW THE BOTTOM OF THE WAFFLE RIB. TYPICAL.
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- CIRCUITRY FOR LIGHTING. COPPER CONDUCTORS IN RIGID GALVANIZED RACEWAY. INSTALL RACEWAY ALONG THE UNDERSIDE OF THE WAFFLE RIBS (DON'T CROSS OVER POCKETS). MINIMUM CONDUCTOR SIZE #10AWG. MINIMUM RACEWAY SIZE 3/4". PROVIDE NUMBER OF CONDUCTOR REQUIRED TO ACCOMMODATE CIRCUITRY. PROVIDE DEDICATED NEUTRAL CONDUCTOR(S) (DO NOT SHARE NEUTRALS). PROVIDE SENSING/CHARGING CONDUCTORS TO ACCOMMODATE EMERGENCY FUNCTIONS.
- ARROW HEADS INDICATE THE NUMBER OF CIRCUITS-TYPICAL.



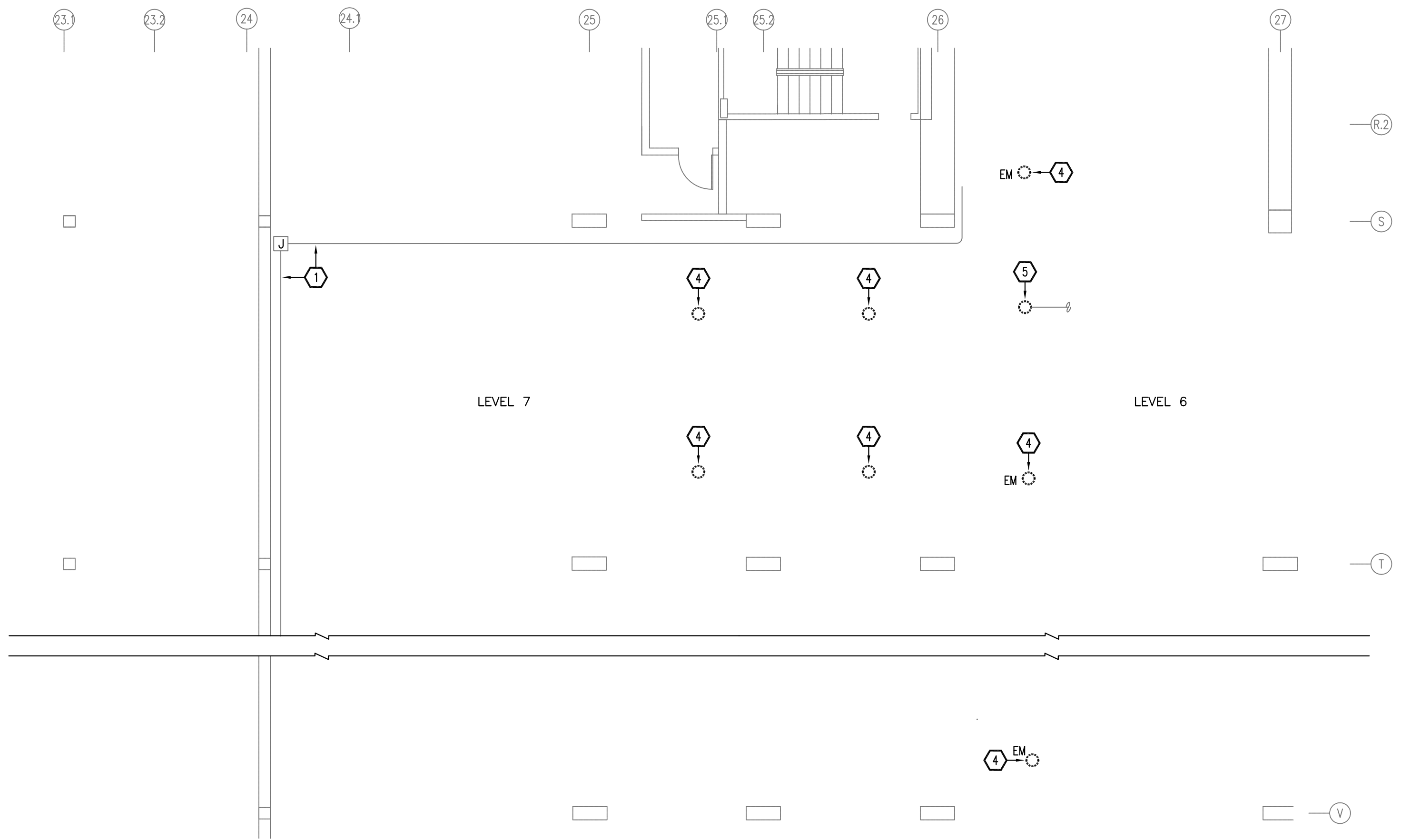
3 PARKING LEVEL B1  
PART PLAN  
COLUMN Z28

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

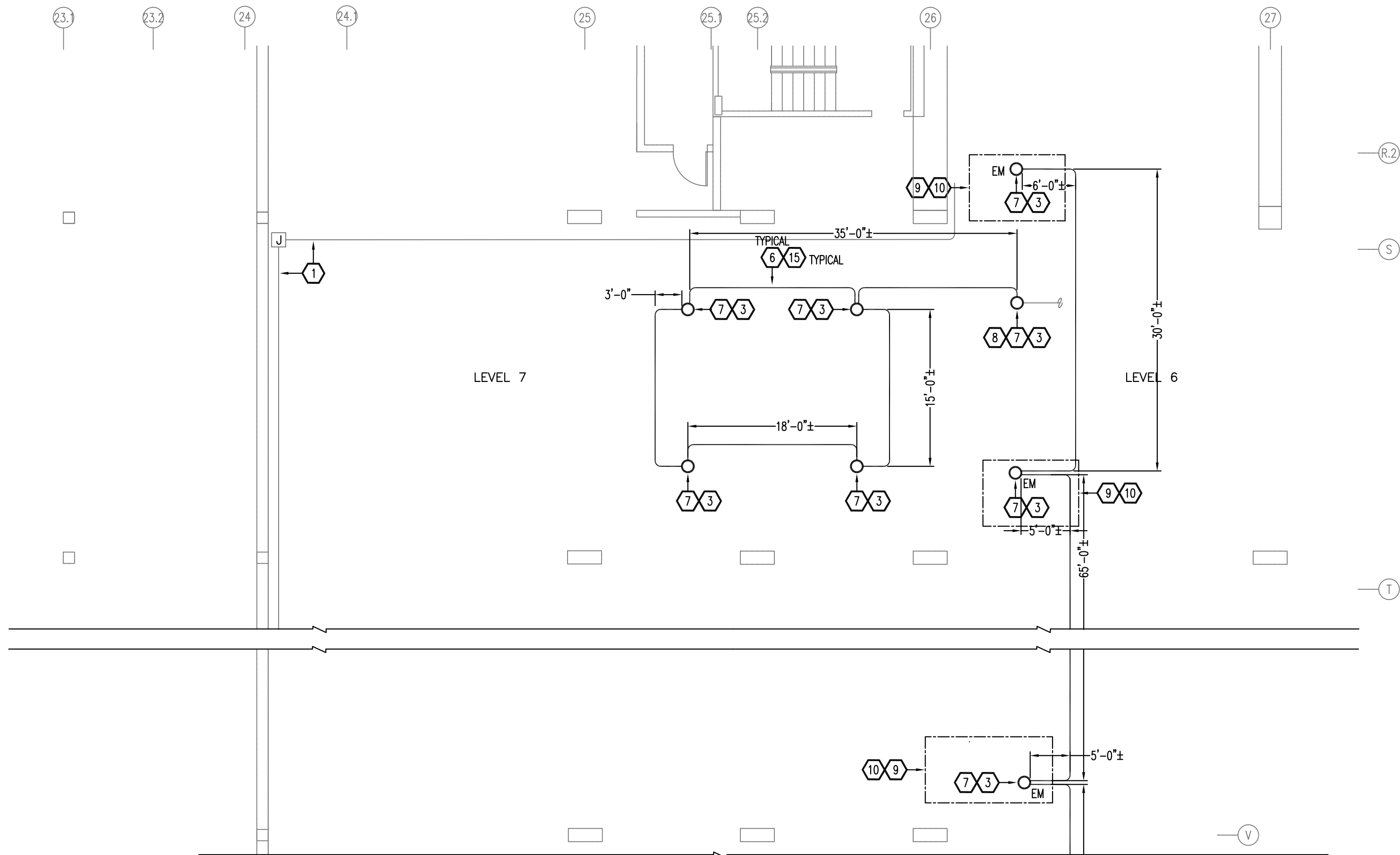
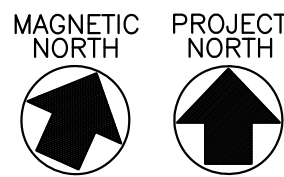


<b>Lothrop</b> Lothrop Associates LLP Architects 333 Westchester Avenue White Plains, New York 10604 914-741-1115		ARCHITECTS												
MICHAEL SCHULLER ATKINSON/WOLAND AND ASSOCIATES 32 OLD SLIP, 10TH FLOOR NEW YORK, NEW YORK 10005 917-647-9350		FORENSIC INVESTIGATION												
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING		CONTRACT NUMBER 19-515 SHEET NUMBER E-208 SHEET NO. 95 OF 97												
PARKING GARAGE REHABILITATION - PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK ELECTRICAL PART PLANS, PARKING STRUCTURE LEVEL 1-RAMPS #6 AND #5 AREA.		SCALE: AS NOTED DATE: 7-23-2020 DWG FILE NO. 52-01-E-442-0												

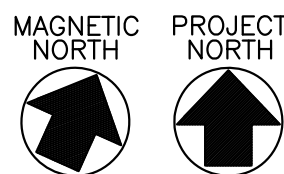




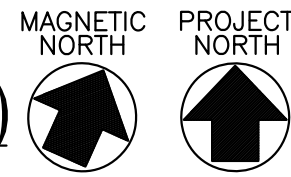
① **PARKING LEVEL 7/6 PART PLAN  
NORTH RAMP #14 (REMOVALS)**  
SCALE: 1/8"=1'-0"  
MAINTAIN THE LOWEST ELEVATION OF THE INSTALLATION  
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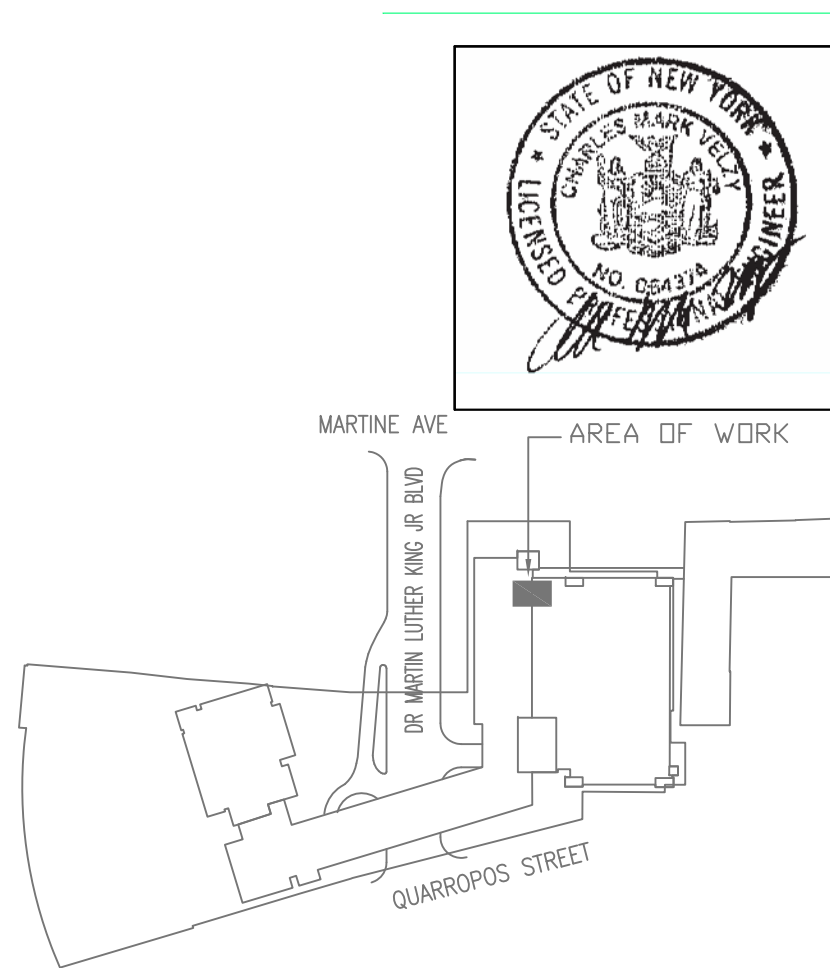


③ **PARKING LEVEL 7/6 PART PLAN  
NORTH RAMP #14 (TEMPORARY LIGHTING)**  
SCALE: 1/8"=1'-0"  
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## KEYED NOTES

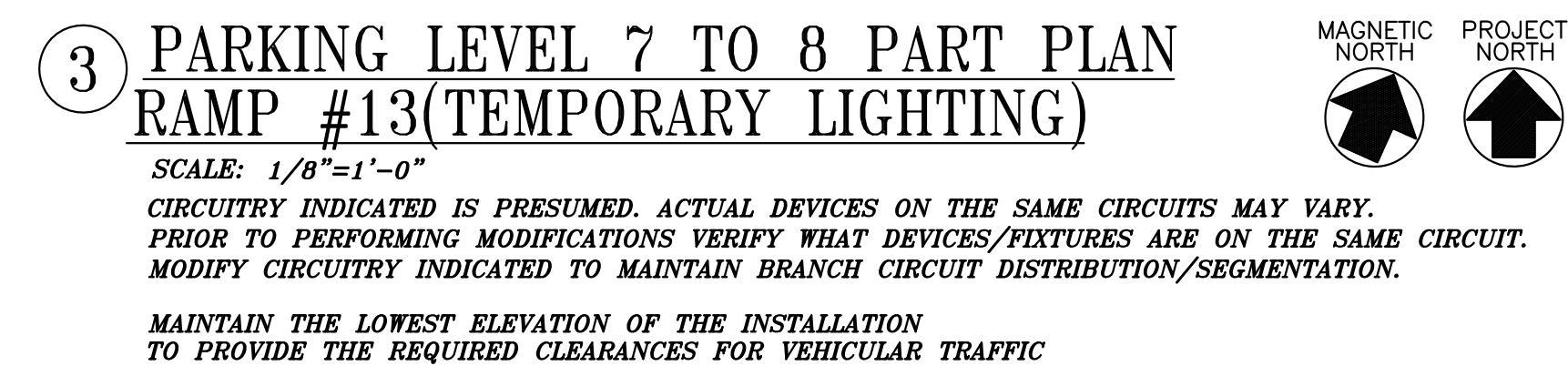
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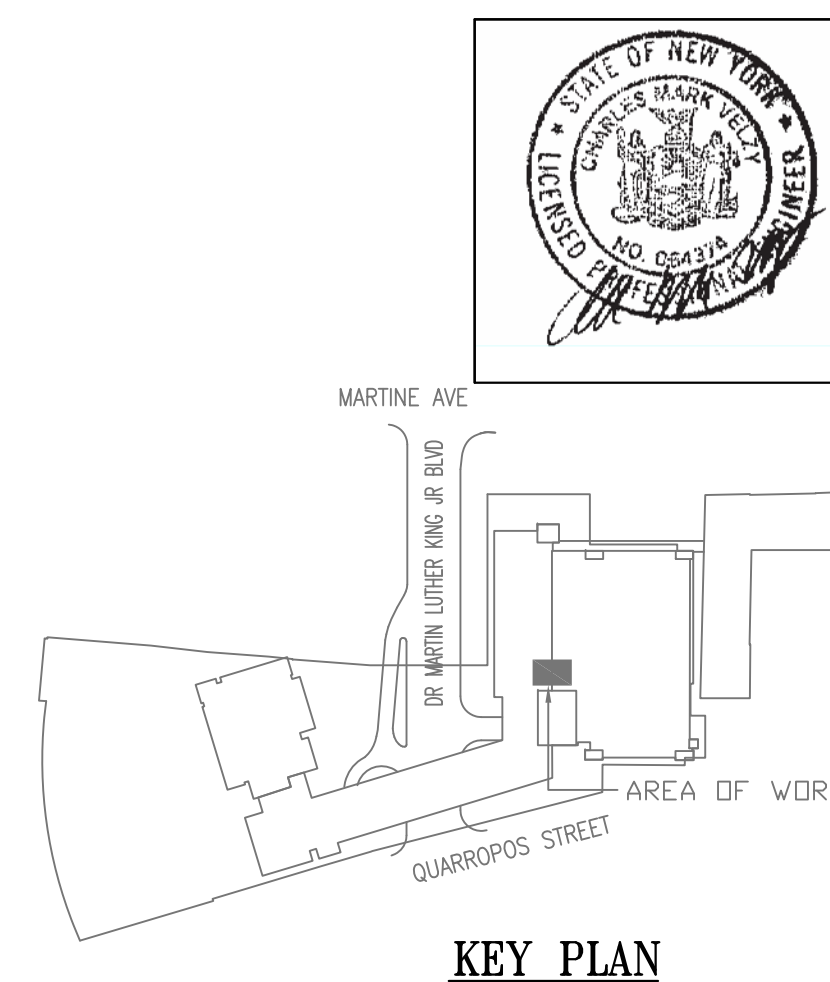
KEY PLAN

<b>Lothrop</b> Lothrop Associates LLP Architects 333 Westchester Avenue White Plains, New York 10604 914-741-1115		ARCHITECTS																	
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				ARCHITECTS	
<div style="text-align: center;"> <h1>Lothrop</h1> <p>Lothrop Associates LLP Architects</p> <p>333 Westchester Avenue White Plains, New York 10604 914-741-1115</p> </div>					
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING			CONTRACT NUMBER 19-515		SHEET E-210
PARKING GARAGE REHABILITATION – PHASE 1 MICHAELIAN OFFICE BUILDING 148 MARTINE AVENUE, WHITE PLAINS, NEW YORK			SCALE: AS NOTED DATE: 7-23-2020		
ELECTRICAL PART PLANS, PARKING STRUCTURE LEVEL 7 TO 8 RAMP #13			QPW FILE NO. 52-01-E-444-0		8/1/20