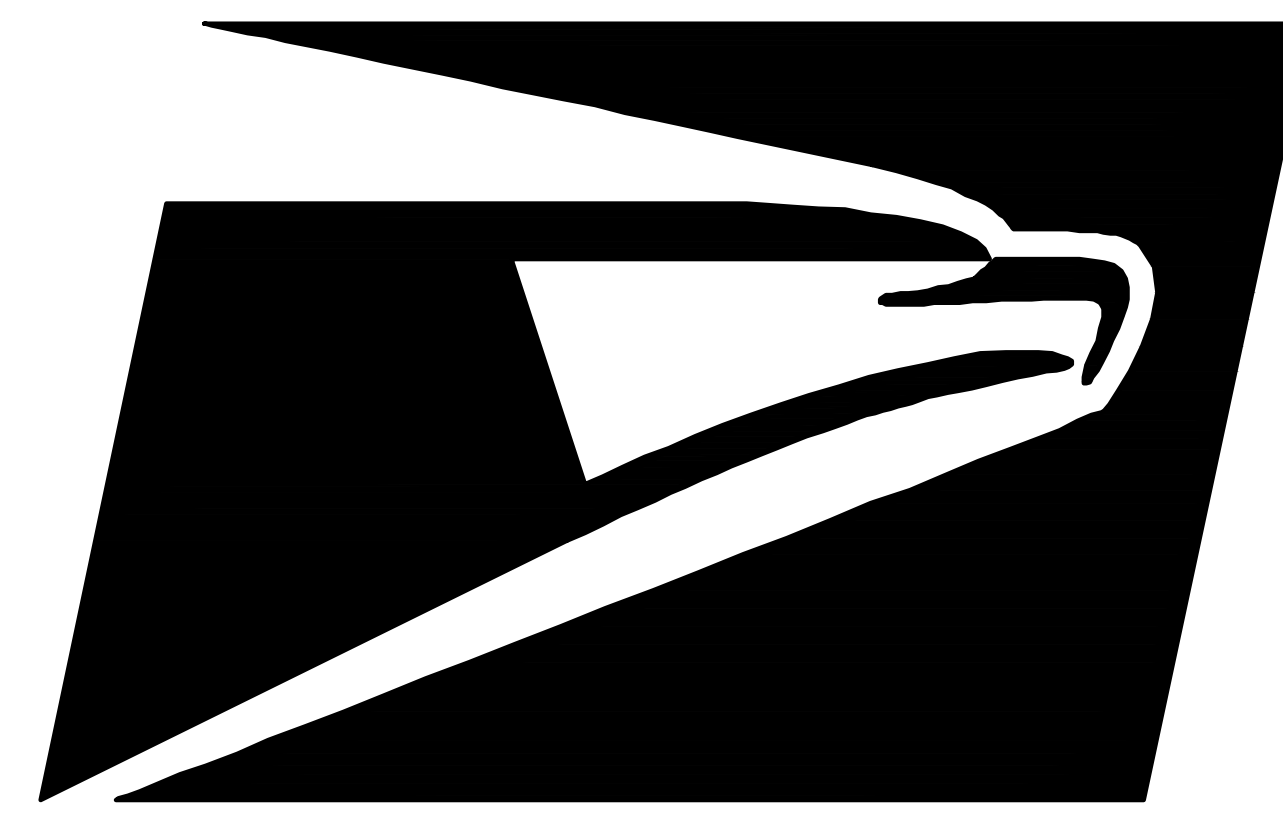


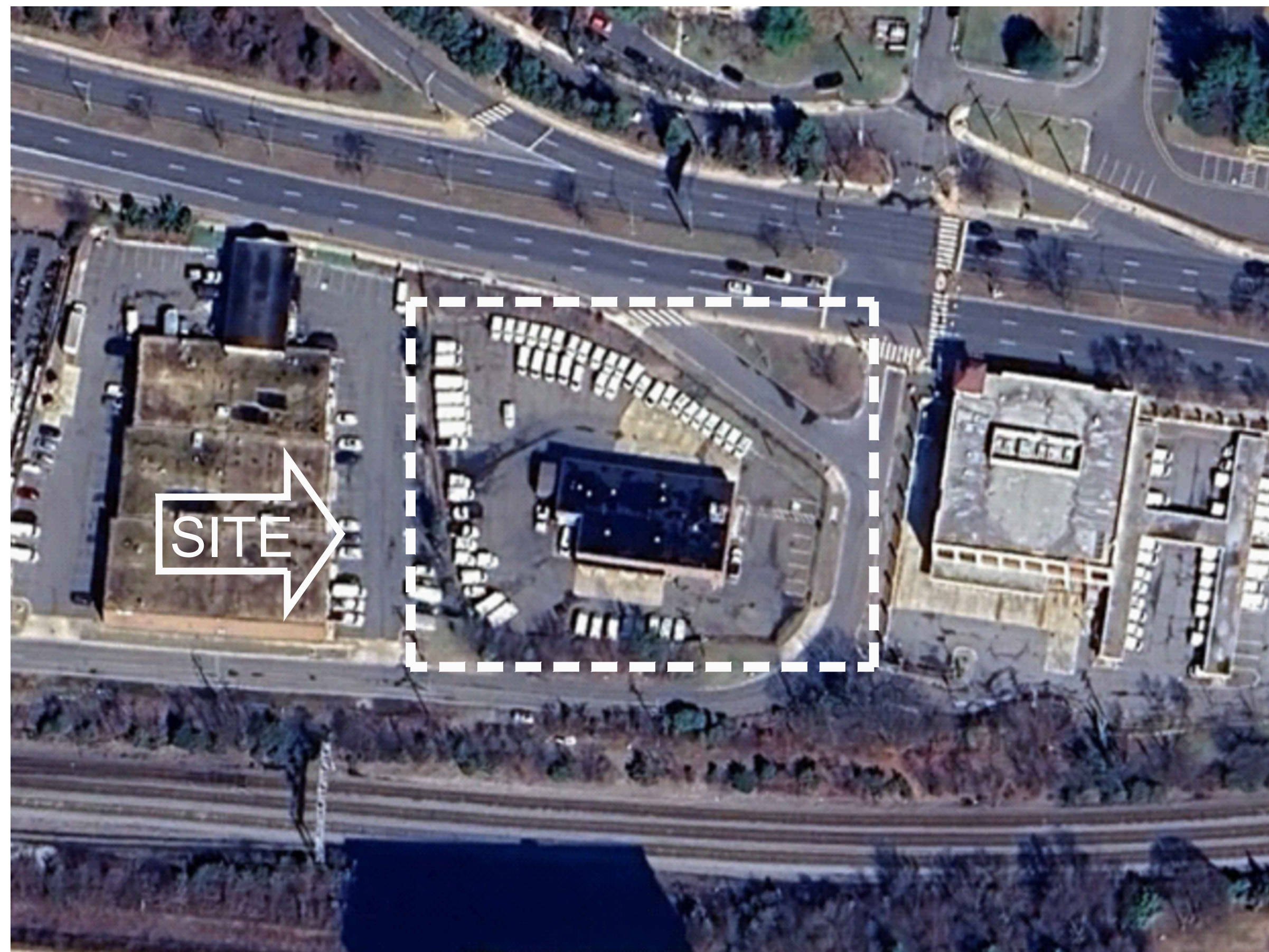


UNITED STATES POSTAL SERVICE

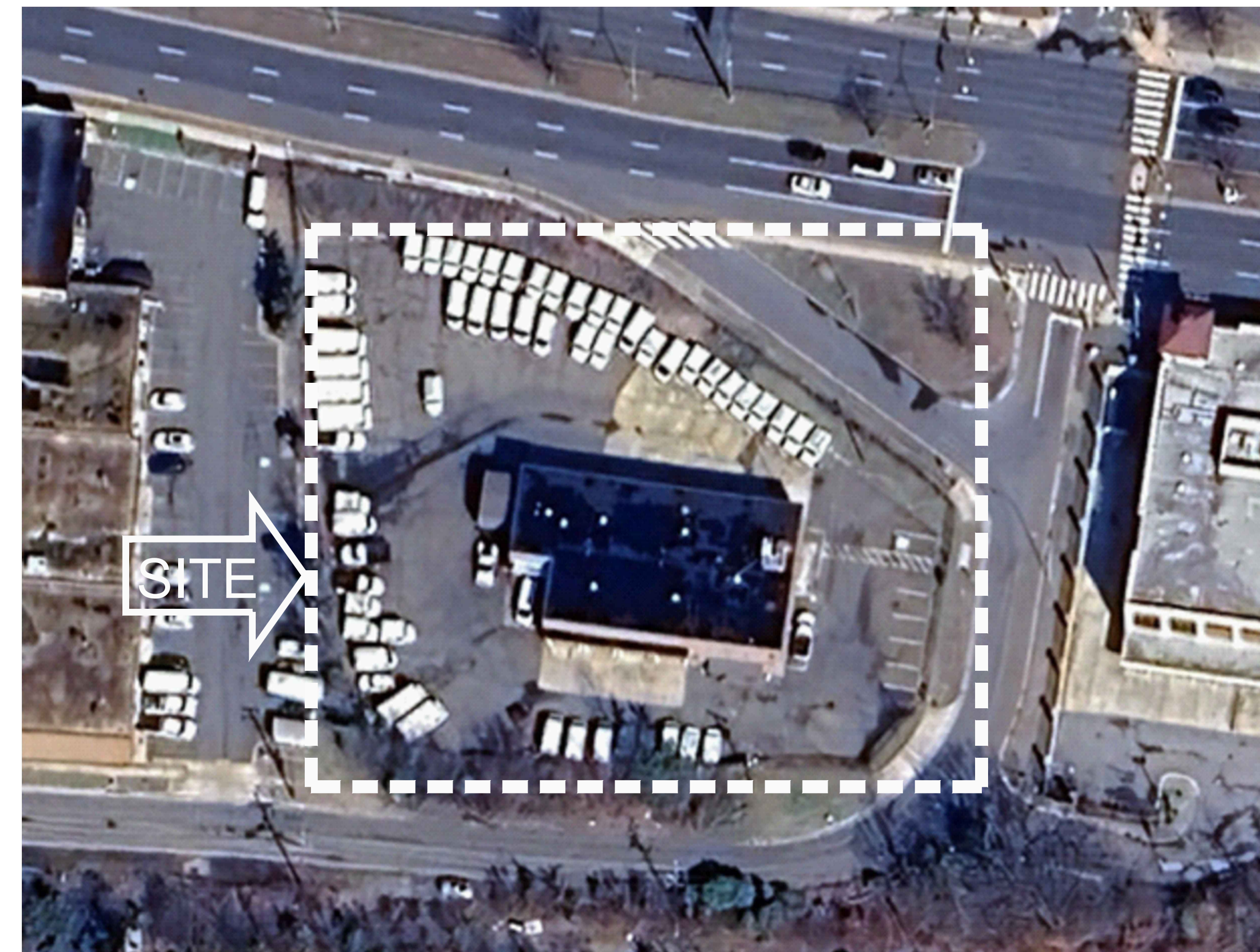
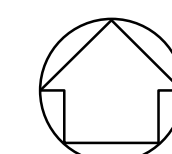
ALEXANDRIA AUX OF NORTHERN VEHICLE MAINTENANCE FACILITY (VMF) NGDV/ EV CHARGING DEPLOYMENT

2300 DUKE ST, ALEXANDRIA, VA 22314

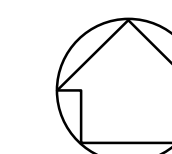
USPS PROJECT NUMBER:	K33602
AECOM PROJECT NUMBER:	60711612
DATE:08/03/2026	BID SET SUBMISSION



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE



DESIGN CRITERIA
IBC -2021 VIRGINIA INTERNATIONAL BUILDING CODE
NFPA 70 -2020 NATIONAL ELECTRICAL CODE
NFPA 70E -2021 STANDARD FOR ELECTRICAL SAFETY IN THE WORKPLACE
NFPA 101 -LIFE SAFETY CODE
USPS 300 -2023 USPS BUILDING DESIGN STANDARDS
USPS ELECTRIC VEHICLE SITE DESIGN MANUAL 2024-4

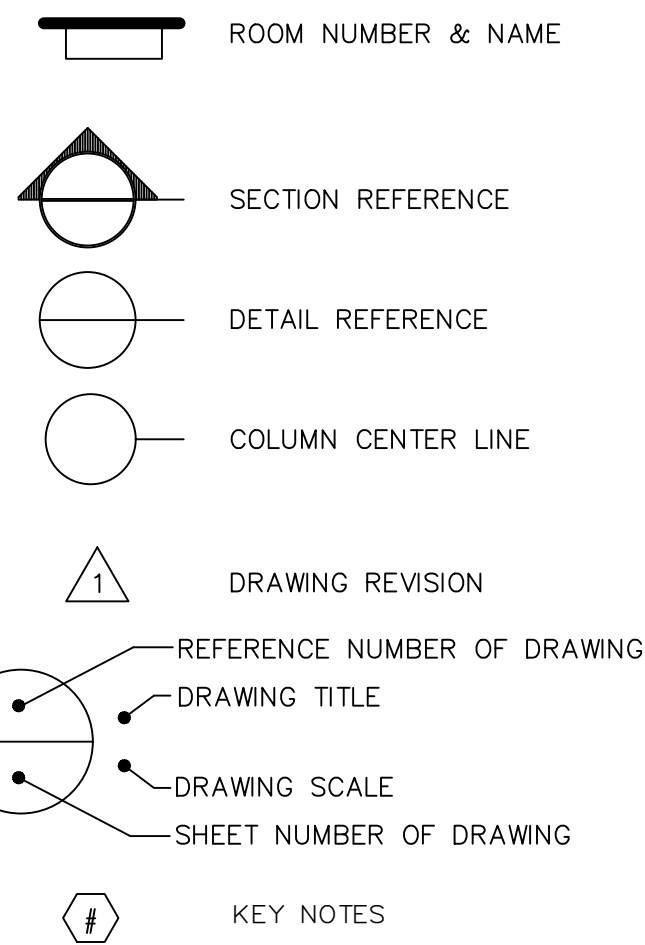
GENERAL NOTES

- THE FOLLOWING NOTES SHALL APPLY THROUGHOUT CONTRACT DOCUMENTS, UNLESS OTHERWISE NOTED.
- COMPLY WITH APPLICABLE OSHA REQUIREMENTS, SAFETY CODES AND STANDARDS, BUILDING CODE IN THE JURISDICTION OF THE PROJECTS.
 - THESE DRAWINGS REPRESENT FIELD OBSERVATION, NO HISTORIC AS-BUILT AVAILABLE DURING AECOM SURVEY, AND MAY NOT DEPICT EXACT EXISTING CONDITIONS AND/ OR LOCATIONS, PROFILES, ETC. GENERAL CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS AND ABOVE CEILING CONDITIONS PRIOR TO BIDDING THE WORK. IN SUBMITTING A BID ON THIS PROJECT, CONTRACTOR UNDERSTANDS THAT ADDITIONAL PAYMENTS WILL NOT BE MADE FOR DEMOLITION OR RELOCATION OF EXISTING ELEMENTS IN ORDER TO ACCOMPLISH THE WORK. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT AND OWNER'S REPRESENTATIVE IMMEDIATELY OF ANY DISCREPANCIES. PRIOR TO SUBMISSION OF BID, CONTRACTORS SHALL VISIT THE PROJECT SITE AND CAREFULLY EXAMINE EXISTING CONDITIONS ON THE PREMISES AND COMPARE THEM WITH EXISTING CONDITIONS INDICATED ON PLANS. SUBMITTAL OF BID SHALL INDICATE THAT CONTRACTORS HAVE EXAMINED THE SITE, EXISTING CONDITIONS AND PREMISES AND HAS INCLUDED ALL REQUIRED ALLOWANCES IN THE BID. NO ALLOWANCE SHALL BE MADE FOR ANY ERROR RESULTING FROM CONTRACTORS FAILURE TO VISIT THE JOB SITE.
 - CONTRACTOR SHALL VERIFY/CONFIRM ALL RELEVANT DIMENSIONS, ELEVATIONS, GRADES AND CONDITIONS OF THE SITE AND/OR BUILDING PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND/OR ORDERING OF EQUIPMENT OR MATERIALS.
 - DRAWINGS ARE PRINTED ON 30" BY 42" SIZE. DOCUMENTATION IS PROVIDED FROM MULTIPLE SOURCES - FIELD VISITS, OWNER PROVIDED INFORMATION, ETC.
 - COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED/SCHEDULED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE PROJECT DELIVERY.
 - PERFORM ALL CUTTING, PATCHING, DEMOLITION AND REMOVAL REQUIRED TO COMPLETE THE WORK, WHETHER OR NOT SPECIFICALLY INDICATED.
 - WHERE MANUFACTURERS NAMES AND PRODUCT NUMBERS ARE INDICATED ON THE DRAWINGS, IT SHALL ESTABLISH THE LEVEL OF QUALITY FOR THE PROJECT, OTHER PRODUCTS MAY BE SUBMITTED ACCORDING TO THE PROVISIONS OF THE SPECIFICATIONS.
 - MAINTAIN ALL REQUIRED EXITS FROM THE EXISTING OCCUPIED AREAS THROUGHOUT CONSTRUCTION TO PUBLIC PROPERTY. CONTRACTOR SHALL PROVIDE AND MAINTAIN LIFE SAFETY ELEMENTS THROUGHOUT THE DURATION OF THE PROJECT INCLUDING BUT NOT LIMITED TO: EXISTING EGRESS ROUTES UNLESS SUPERSEDED BY TEMPORARY EGRESS ROUTES, EXIT SIGNAGE, DIRECTIONAL SIGNAGE, LIGHTING LEVELS, EMERGENCY LIGHTING AND CLEAR AISLE PATHWAYS, SITE FIRE LANES AND SITE ACCESS TO EXISTING FACILITIES AND EQUIPMENT IN ACCORDANCE WITH LOCAL AND NATIONAL FIRE DEPARTMENT REGULATIONS.
 - CONTRACTOR SHALL COORDINATE THE PROPOSED WORK WITH EXISTING CONDITIONS AND SHALL COORDINATE PATCHING, GRINDING, AND PREPARATION OF ADJACENT SURFACES TO BE ACCEPTABLE BY BOTH THE OWNER AND WITH THE CONSTRUCTION DOCUMENTS.
 - CONTRACTOR SHALL MAINTAIN A SECURE ENVIRONMENT BETWEEN USPS OPERATIONS AND DEMARCATION WORK AREA (DWA) UNLESS OTHERWISE NOTED.
 - CONTRACTOR IS STRONGLY ENCOURAGED TO ATTEND THE PRE-BID WALK- THROUGH AND FAMILIARIZE HIM/ HERSELF WITH EXISTING CONDITIONS. NO ADDITIONAL FEE REQUEST WILL BE PERMITTED FOR CONTRACTOR ENCOUNTERING CONDITIONS THAT WERE READILY OBSERVABLE AT THE WALK-THROUGH REGARDLESS OF CONTRACTORS ATTENDANCE THERETO. ALSO, CONTRACTOR SHOULD BE AWARE THAT ROOMS WITHIN THE SCOPE OF WORK TYPICALLY CONTAIN PHYSICAL OBSTRUCTIONS THAT MAY REQUIRE PROTECTION AND/OR RELOCATION. CONTRACTOR SHALL COORDINATE RELOCATION WITH POST MASTER. ALL USPS WORK AREAS MUST BE RESTORED TO 'NORMAL OPERATION' CONDITION, TO THE SATISFACTION OF USPS, BEFORE POSTAL WORK BEGINS FOR THE DAY.
 - IT IS NOT EXPECTED THAT ASBESTOS WILL BE ENCOUNTERED IN THE COURSE OF THIS CONTRACT. IF ANY MATERIALS SUSPECTED OF CONTAINING ASBESTOS ARE ENCOUNTERED, DO NOT DISTURB THE MATERIALS. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER AND THE OWNER.

STANDARD LIST OF ABBREVIATIONS

A		L		U	
ACT	ACOUSTICAL CEILING TILE	LAV	LAVATORY	UL	UNDERWRITERS LABORATORY
AFF	ABOVE FINISH FLOOR	LF	LINEAR FEET	UNO	UNLESS NOTED OTHERWISE
ALUM	ALUMINUM	LLH	LONG LEG HORIZONTAL		
APPROX	APPROXIMATE(LY)	LLV	LONG LEG VERTICAL	V	
ARCH	ARCHITECTURAL/ARCHITECT	LOC	LOCATION	VERT	VERTICAL
		LP	LOW POINT		
B		M		W	
BLDG	BUILDING	MAS	MASONRY	w/(o)	WITH/(OUT)
BLK	BLOCK	MAT	MATERIAL	W	WIDTH or WIDE
BLKG	BLOCKING	MAX	MAXIMUM	WD	WOOD
BM	BEAM	MECH	MECHANICAL	WT	WEIGHT
BO	BOTTOM OF	MFG	MANUFACTURING		
		MFR	MANUFACTURE (ER) (ED)		
C		MIN	MINIMUM		
CL or C	CENTERLINE	MISC	MISCELLANEOUS		
CLG	CEILING				
CLO	CLOSET	N			
COL	COLUMN	NIC	NOT IN CONTRACT		
CONST	CONSTRUCTION	NO or #	NUMBER		
CONT	CONTINUOUS (CONTINUED)	NOM	NOMINAL		
CONTR	CONTRACTOR	NTS	NOT TO SCALE		
		O			
D		OA	OVERALL		
DIM	DIMENSION	OC	ON CENTER		
DN	DOWN	OD	OUTSIDE DIAMETER		
DWG(S)	DRAWING(S)	OH	OPPOSITE HAND		
		OPP	OPPOSITE		
E		P			
EA	EACH	PARTN	PARTITION		
EF	EACH FACE	PL	PLATE		
EJ	EXPANSION JOINT	PNL	PANEL		
EL	ELEVATION	PSF	POUNDS/SQUARE FOOT		
ELEC	ELECTRIC (AL)	PSI	POUNDS/SQUARE INCH		
ENGR	ENGINEER	PT	PAINT (ED)		
EP	ELECTRICAL PANEL				
EQ	EQUAL	R			
EQUIP	EQUIPMENT	REF	REFERENCE		
EW	EACH WAY	REINF	REINFORCE (ED) (ING)		
EXH	EXHAUST	REV	REVISION or REVISED		
EXIST	EXISTING	RM	ROOM		
		RO	ROUGH OPENING		
F		S			
FAB	FABRIC	SCHED	SCHEDULE		
FBGL	FIBERGLASS	SF /	SQUARE FEET		
FD	FLOOR DRAIN	SHT			
FIN	FINISH	SM	SHEET		
FIN FLR	FINISH FLOOR	SPEC(S)	SIMILAR TO SPECIFICATION(S)		
FLR	FLOOR	SQ	SQUARE		
FT	FEET (FOOT)	STD	STANDARD		
FTG	FOOTINGS	STL	STEEL		
		STRUCT	STRUCTURE or STRUCTURAL		
G		T			
GA	GAGE	THK	THICK		
GALV	GALVANIZED	TO	TOP OF		
GC	GENERAL CONTRACTOR	TOC	TOP OF CONCRETE/CURB		
		TOM	TOP OF MASONRY		
H		TOS	TOP OF STEEL		
H	HIGH				
HORIZ	HORIZONTAL				
HP	HIGH POINT				
HT	HEIGHT				
HVAC	HEATING, VENTILATING AND AIR CONDITIONING				
I					
ID	INSIDE DIAMETER				
IN	INCH				
INFO	INFORMATION				
INSUL	INSULATION				
INT	INTERIOR				
J					
JST	JOIST				
JT	JOINT				

ARCHITECTURAL GRAPHIC SYMBOLS

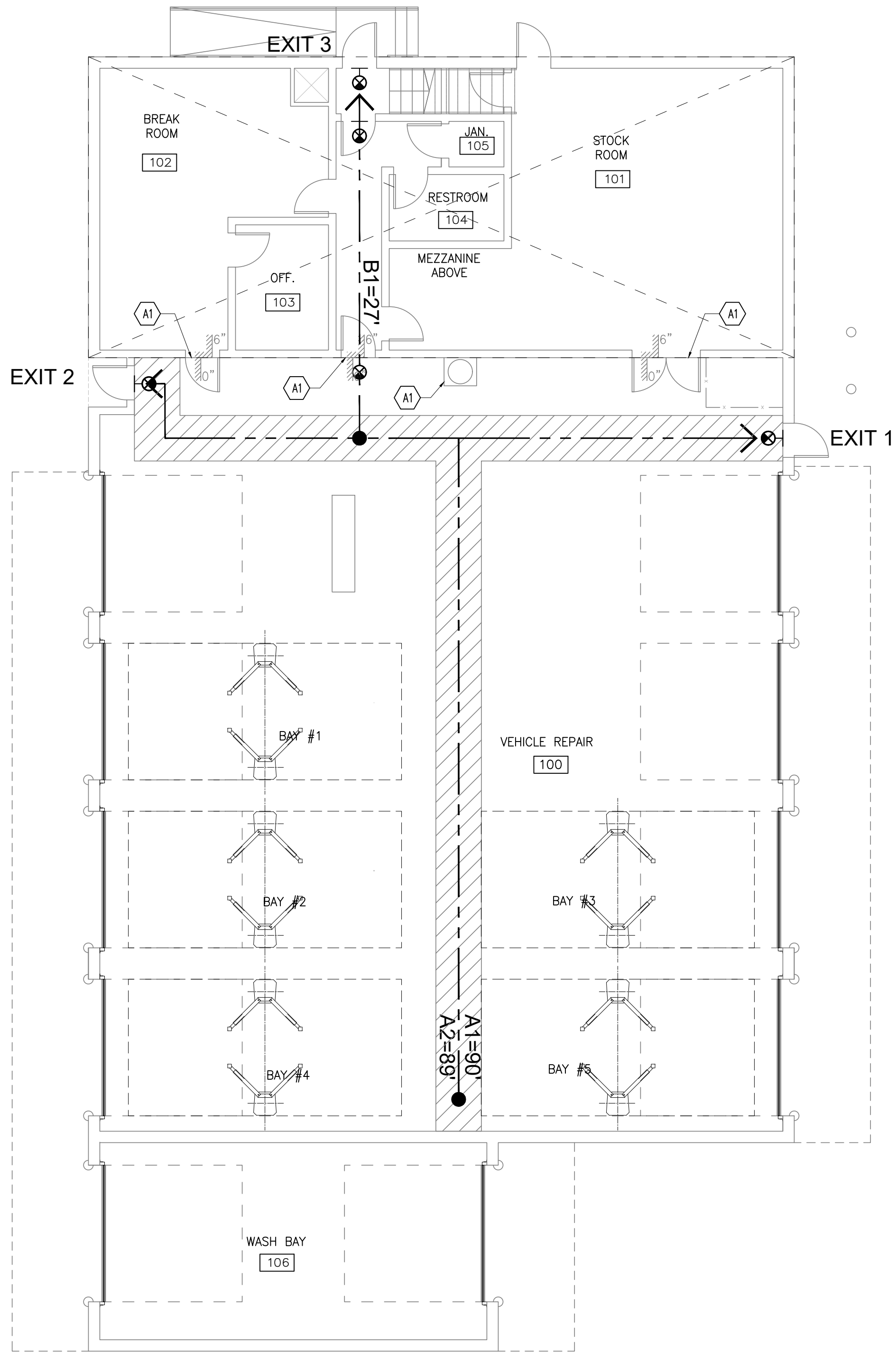


DRAWINGS LIST

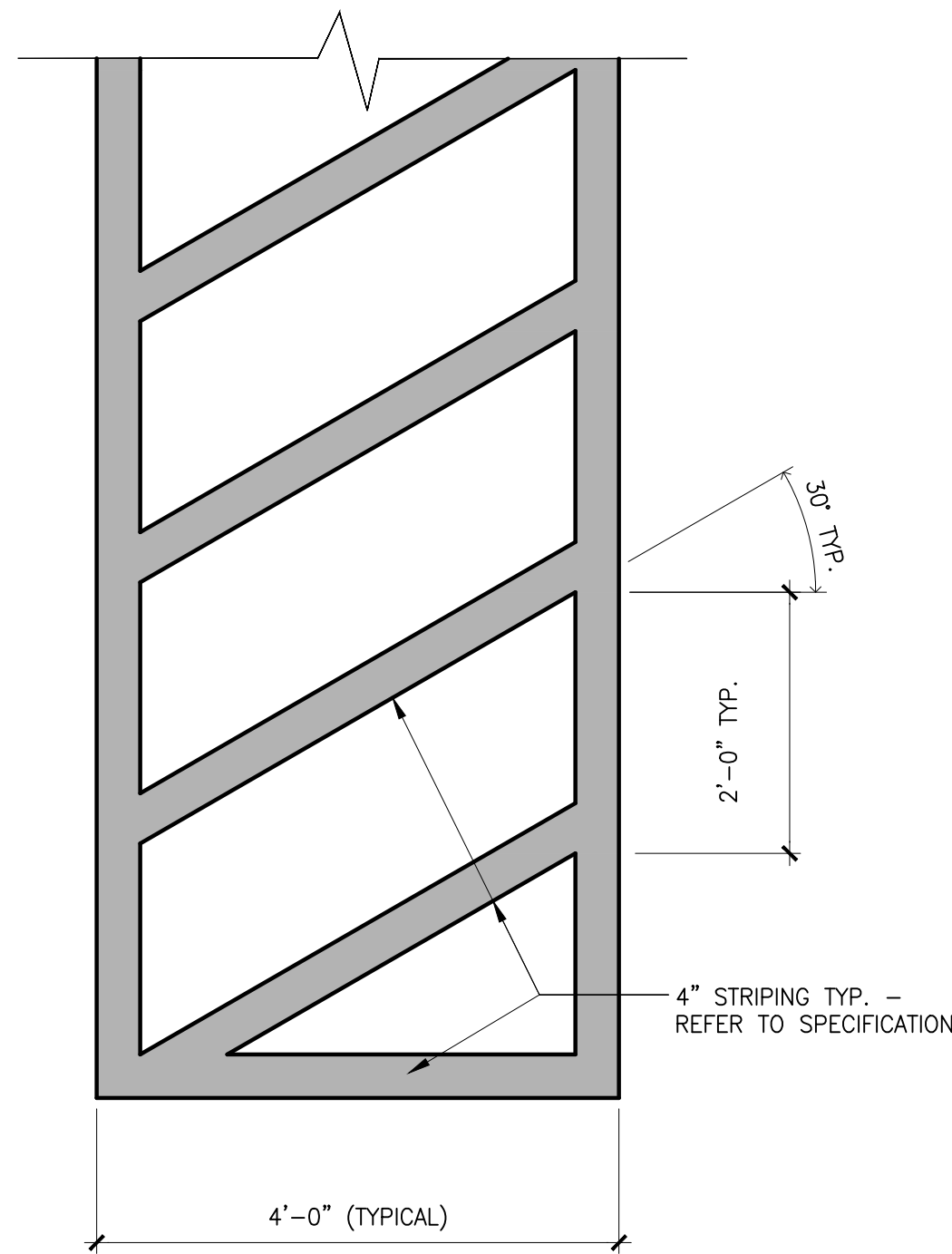
GENERAL SHEETS		03/05/2024	10/16/2025	06/09/2026	08/03/2026
G0.00	COVER SHEET	●	●	●	
G0.01	DRAWINGS LIST, GENERAL NOTES AND ABBREVIATIONS	●	●	●	
G0.02	LIFE SAFETY PLAN	●	●	●	
CIVIL SHEETS					
C1.00	SITE PLAN	●	●	●	
C2.00	SITE DETAILS	●	●	●	
ARCHITECTURAL SHEETS					
A1.00	VMF DEMOLITION FLOOR PLAN	●	●	●	
A2.00	VMF FLOOR PLAN - NEW WORK & LIFT SCHEDULE	●	●	●	
ELECTRICAL SHEETS					
E0.01	ELECTRICAL GENERAL NOTES	●	●	●	
E1.00	VMF ELECTRICAL DEMOLITION FLOOR PLAN	●	●	●	
E2.00	VMF ELECTRICAL FLOOR PLAN	●	●	●	●
E2.01	VMF ELECTRICAL SITE PLAN - REMOVED	●	●	●	
E3.00	ELECTRICAL ONE LINE DIAGRAM & DETAILS	●	●	●	●

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1 VMF GROUND FLOOR LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"



2 EGRESS STRIPING DETAIL
SCALE: 3/4" = 1'-0"



EGRESS ANALYSIS (EXISTING BUILDING IS SPRINKLERED)

1. MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE (F1)
75 FT. UNSPRINKLERED
100 FT. SPRINKLERED
2. MAXIMUM EXIT ACCESS TRAVEL DISTANCE (F1)
200 FT. UNSPRINKLERED
250 FT. SPRINKLERED
3. OCCUPANT LOAD OF SPACE: 1 PER 100 S.F. MAXIMUM OCCUPANT LOAD OF SPACE 49.
VEHICLE REPAIR #1 - 4,061 S.F. = 41 OCCUPANTS (3 EXITS).

LIFE SAFETY LEGEND:

'X' → TRAVEL DISTANCE

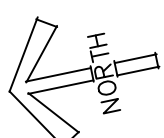
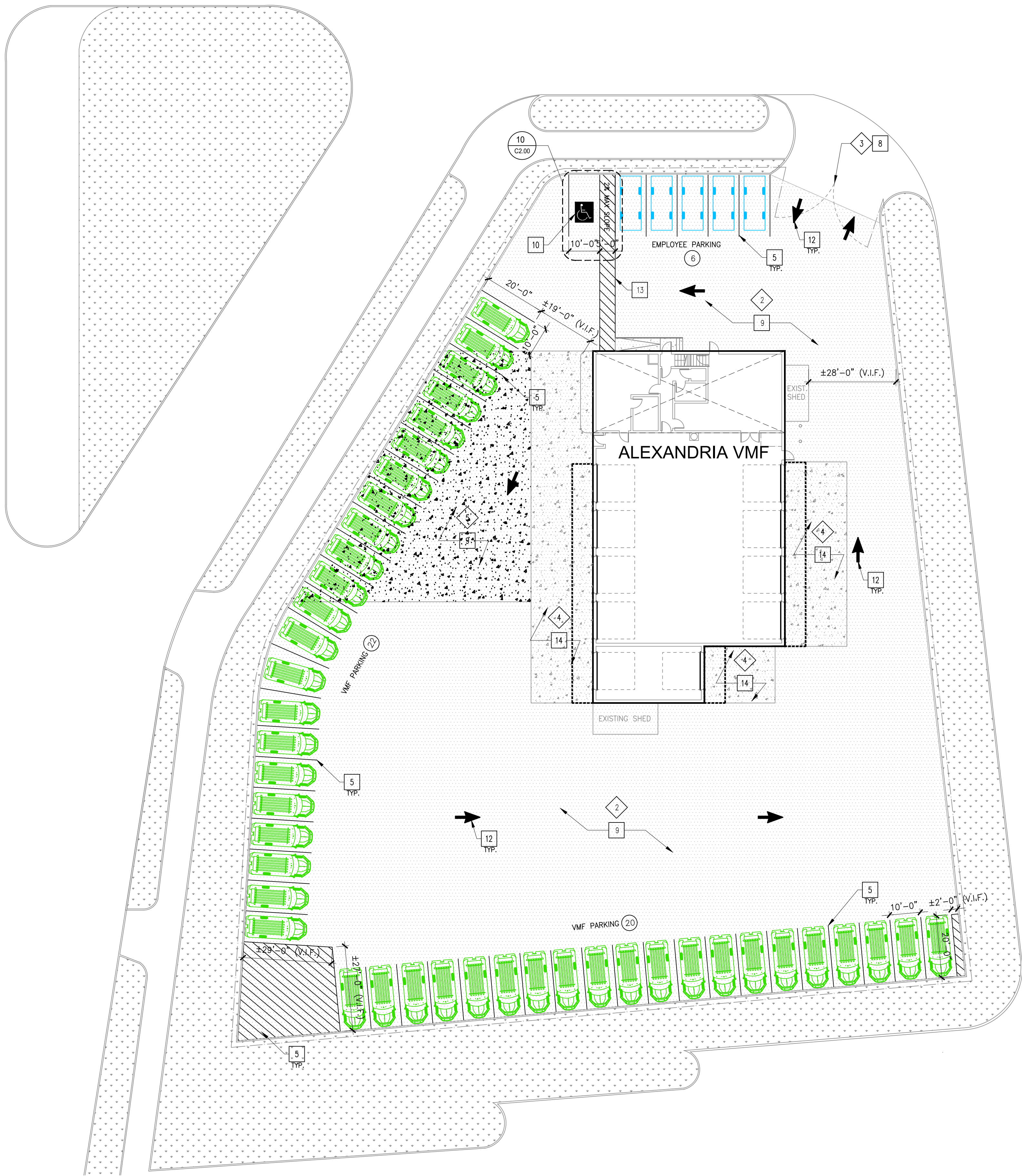
4'-0"W STRIPING, KEEP CIRCULATION ZONE CLEAR OF EQUIPMENT AND STORAGE. REFER TO DETAIL 2/G0.02 AND SPECIFICATIONS.

EXIT LIGHT - CONTRACTOR TO FIELD VERIFY IF THE EXISTING NEED TO BE REPLACE OR ADD, INCLUDING POWER. SEE ELECTRICAL DRAWINGS.

CONSTRUCTION KEY NOTES:

'X' DENOTES KEY NOTE NUMBER BELOW

1. CURB EDGE OF THE RAISED WALKWAY TO BE PAINTED YELLOW.



1 SITE PLAN
C1.00 SCALE: 1" = 20'-0"
0 20' 40'

LEGEND:

- EXISTING BUILDING
- DEMO LINE/TRENCHING
- EXTENT OF EXISTING PAVING TO BE REMOVE
- EXISTING CURB
- EXISTING BOLLARD
- EXISTING GRASS AREA
- EXISTING CONCRETE APRON
- PROPOSED NEW PAVING (APROX. 43,691 S.F.)
- PROPOSED CONCRETE RESTORATION - REFER TO SPECIFICATIONS
- PROPOSED PAVEMENT PARKING - REFER TO SPECIFICATIONS
- NEW PAINT STRIPING - SEE SHEET C2.00
- NEW PARKING PAINT STRIPING - SEE SHEET C2.00
- NEXT GENERATION DELIVERY VEHICLE (NGDV)
- E-TRANSIT CARGO VAN (COTS)
- EMPLOYEE VEHICLE

SITE DEMOLITION KEY NOTES:

- 'x' DENOTES KEY NOTE NUMBER BELOW
- NOT USED
- REMOVE PAVEMENT AS SHOWN IN HATCH.
- SCRAPE, SAND AND PREPARE EXISTING GATE FOR NEW FINISHES.
- PREPARE EXISTING CONCRETE FOR NEW FINISH.
- EXISTING CONCRETE TO BE REMOVED AND REPLACED WITH NEW PAVING REFER TO SPECS.

SITE KEY NOTES:

- 'x' DENOTES KEY NOTE NUMBER BELOW
- NOT USED
- NOT USED
- NOT USED
- NOT USED.
- NEW PAINT STRIPING - SEE DETAIL 5/C2.00.
- NOT USED.
- NOT USED.
- PROVIDE ONE COAT OF PRIMER & TWO COATS OF FINISH PAINT ON THE GATE.
- NEW ASPHALT PAVING PAVING - REFER TO SPECS.
- ADA PARKING SEE DETAIL 10/C2.00.
- NOT USED
- NEW PAVEMENT MARKING - SEE DETAIL 9/C2.00.
- WALKWAY FOR ADA PARKING, SEE DETAIL 5&10/C2.00. CONTRACTOR TO MAINTAIN 2% MAXIMUM SLOPE AT ALL DIRECTION.
- PATCH REPAIR EXISTING CONCRETE SURFACE.

GENERAL NOTES:

- NO TITLE SEARCH OR PROPERTY BOUNDARY SURVEY WAS COMPLETED FOR THIS PROJECT. NO BOUNDARY LINES ARE DEPICTED ON THIS DATABASE.
- A SUBSURFACE UTILITY INVESTIGATION HAS NOT BEEN PERFORMED BY AECOM. STORM AND SEWER CONNECTIONS WERE EXCLUDED FROM THIS SCOPE OF SERVICE AND ARE NOT SHOWN HEREON.
- FINAL LOCATIONS TO BE FIELD VERIFIED PRIOR TO FINAL INSTALLATION. DEVIATIONS TO BE COORDINATED WITH OWNER AND ENGINEER.
- CONTRACTOR TO REPAINT ALL EXISTING SITE BOLLARDS.
- CONTRACTOR TO WET SAW CUT EXISTING PAVEMENT TO REMAIN AT NEXT NEAREST JOINT PRIOR TO REMOVALS OF CURB, GUTTER, PAVEMENT, ETC.
- CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS WITH SMALL HANDHELD GRINDERS OR SCARIFIERS OR OTHER METHODS, WITH THE APPROVAL OF THE CONSTRUCTION MANAGER. TAKE CARE DURING MARKING REMOVAL NOT TO SCAR, DISCOLOR, OR OTHERWISE DAMAGE THE PAVEMENT SURFACE. DO NOT OVERPAINT OR USE OTHER METHODS OF COVERING MARKINGS INSTEAD OF REMOVAL.

PARKING SPACES	
PARKING TYPE	PROVIDED
EMPLOYEE PARKING	6
VMF PARKING	42
VMF CHARGING PARKING	-

NOT USED

1

TYPICAL VMF PARKING AREA
BACK IN - UPDATE

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

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\Details\G1-2-4e.dwg

USPS S&B Issued: 4/15/2013

Last Revised: 10/10/2023

NOT USED

2

TYPICAL CHARGING STATION
FOUNDATION DETAIL

Scale: 1/2" = 1'-0"

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\Details\G1-2-4f.dwg

USPS S&B Issued: 10/12/2023

Last Revised: 9/12/2023

NOT USED

3

WHEEL STOP

Scale: N.T.S.

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\Details\G1-2-4g.dwg

USPS S&B Issued: 10/11/2023

Last Revised: 10/11/2023

NOT USED

4

PROTECTIVE BARRIER DETAIL -
TYPICAL SITE PIPE BOLLARD

Scale: 3/4" = 1'-0"

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\usps\library\details\G1-2-4g.dwg

USPS S&B Issued: 10/11/2023

Last Revised: 10/11/2023

NOT USED

5

PAVEMENT MARKINGS -
TYPICAL PAINTED PARKING SPACE AND AISLE

Scale: 1/2" = 1'-0"

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\usps\library\details\G1-2-4f.dwg

USPS S&B Issued: 10/11/2023

Last Revised: 10/11/2023

NOT USED

6

CURBS -
DETAIL @ STRAIGHT CONCRETE CURB

Scale: 1-1/2" = 1'-0"

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\Details\G1-2-4e.dwg

USPS S&B Issued: 4/15/2013

Last Revised: 10/10/2023

NOT USED

7

CONCRETE RESTORATION SECTION

Scale: N.T.S.

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\Details\G1-2-4e.dwg

USPS S&B Issued: 4/15/2013

Last Revised: 10/10/2023

NOT USED

8

PAVEMENT RESTORATION SECTION

Scale: N.T.S.

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\Details\G1-2-4e.dwg

USPS S&B Issued: 4/15/2013

Last Revised: 10/10/2023

NOT USED

9

PAVEMENT MARKINGS -
TYPICAL PAINTED SIGNAGE

Scale: 1/2" = 1'-0"

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\usps\library\details\G1-2-4f.dwg

USPS S&B Issued: 3/11/1997

Last Revised: 10/11/2023

NOT USED

10

PAVEMENT MARKINGS-
ACCESSIBLE PARKING SPACE AND AISLE

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

0 1/2" 1"

Fac: -

Ch: -

Seet: -

Para: -

Detail: -

CAD File: .\usps\library\details\G1-2-4f1.dwg

USPS S&B Issued: 10/11/2015

Last Revised: 10/11/2023

ADD DETAIL asphalt paving

NOTE:
1. USE NON-REFLECTIVE WHITE PAINT, TYP. BUT USE YELLOW PAINT ON CONCRETE OR OTHER SURFACES WHERE WHITE PAINT DOES NOT PROVIDE SUFFICIENT CONTRAST.

NOTE:
1. USE NON-REFLECTIVE WHITE PAINT, TYP. BUT USE YELLOW PAINT ON CONCRETE OR OTHER SURFACES WHERE WHITE PAINT DOES NOT PROVIDE SUFFICIENT CONTRAST.

DIMENSION NOTE1:
X=11'-6" FOR VAN ACCESSIBLE PARKING SPACE WITH 5'-6" ACCESS AISLE PREFERRED
X=8'-6" FOR CAR PARKING SPACE WITH 5'-6" ACCESS AISLE PREFERRED

DIMENSION NOTE2:
X=11'-0" MIN. FOR VAN ACCESSIBLE PARKING SPACE, 5'-0 MIN. ACCESS AISLE FOR SPACE LIMITED SITES
X=8'-0" MIN. FOR CAR PARKING SPACE, 5'-0 MIN. ACCESS AISLE FOR SPACE LIMITED SITES

SEE DETAIL G1-2-4f FOR ADDITIONAL PAVEMENT MARKING REQUIREMENTS.

*ADA PARKING AND AISLE TO BE 2% MAX SLOPE AT ALL DIRECTIONS.

C2.00 SITE DETAILS

Scale: AS NOTED
Date: 08/03/2026
Project: 133602
USPS File Number: 133602

UNITED STATES
POSTAL SERVICE

USPS - ALEXANDRIA AUX-OF NORTHERN VMF
2300 DUKE ST
ALEXANDRIA, VIRGINIA, 22314

AECOM
1255 Broad Street
Clifton, NJ 07033-4591
(973) 883-8500
www.aecom.com

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DEMOLITION KEY NOTES:

Dx 'x' DENOTES KEY NOTE NUMBER BELOW

----- DEMOLITION LINE

1. ALL VEHICLE LIFTS SHALL BE PROVIDED AND INSTALLED BY OTHERS. LIFTS NOT IN SCOPE, AS THERE IS A SEPARATE ONGOING CONTRACT TO REPLACE THEM. PATCH AND REPAIR FLOOR AS REQUIRED FOR THE PREVIOUS LIFT LOCATION.
2. REMOVE AND REPLACE LIGHT FIXTURES - REFER TO ELECTRICAL DRAWINGS.
3. SCRAPE SAND AND PREPARE HOLLOW EXISTING METAL DOORS, OVERHEAD DOORS AND FRAMES FOR NEW FINISHES.
4. NOT USED.
5. SCRAPE, SAND AND PREPARE EXISTING BOLLARDS AND STEEL ANGLE PROTECTIONS FOR NEW FINISHES - TYPICAL IN ALL LOCATION.
6. EXISTING DYNAMOMETER TO REMAIN.
7. SCRAPE, SAND AND PREPARE EXISTING GUARDRAILS, METAL STAIRS & RAILS FOR NEW FINISHES - TYPICAL IN ALL LOCATION.
8. COORDINATE WITH VMF FOR IN-GROUND HYDRAULIC LIFTS AND RECEPTACLE TO BE REMOVAL WITH ALL ASSOCIATED EQUIPMENT. INFILL PIT AS NEEDED FOR NEW LIFTS INSTALLATION.
9. SAW CUT EXISTING CONCRETE SLAB AT NEW/ RELOCATED/ OVER 10,000 LBS CAPACITY LIFTS LOCATIONS, SEE PROPOSED PLAN ON A2.00.

LEGEND:

AREAS AND EQUIPMENT NOT IN SCOPE, EXCEPT AS KEY NOTES INDICATED.

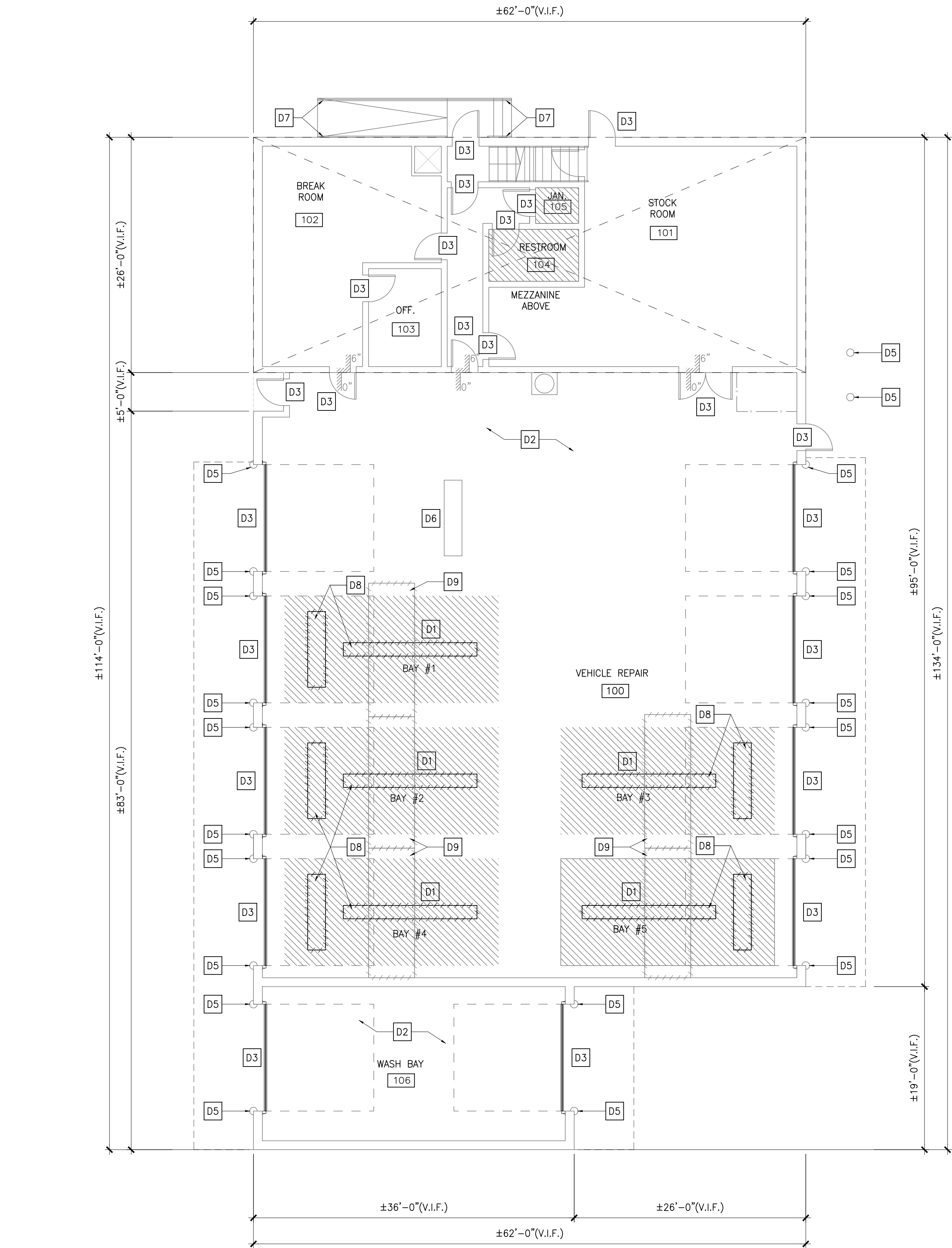
PHOTOGRAPHS:



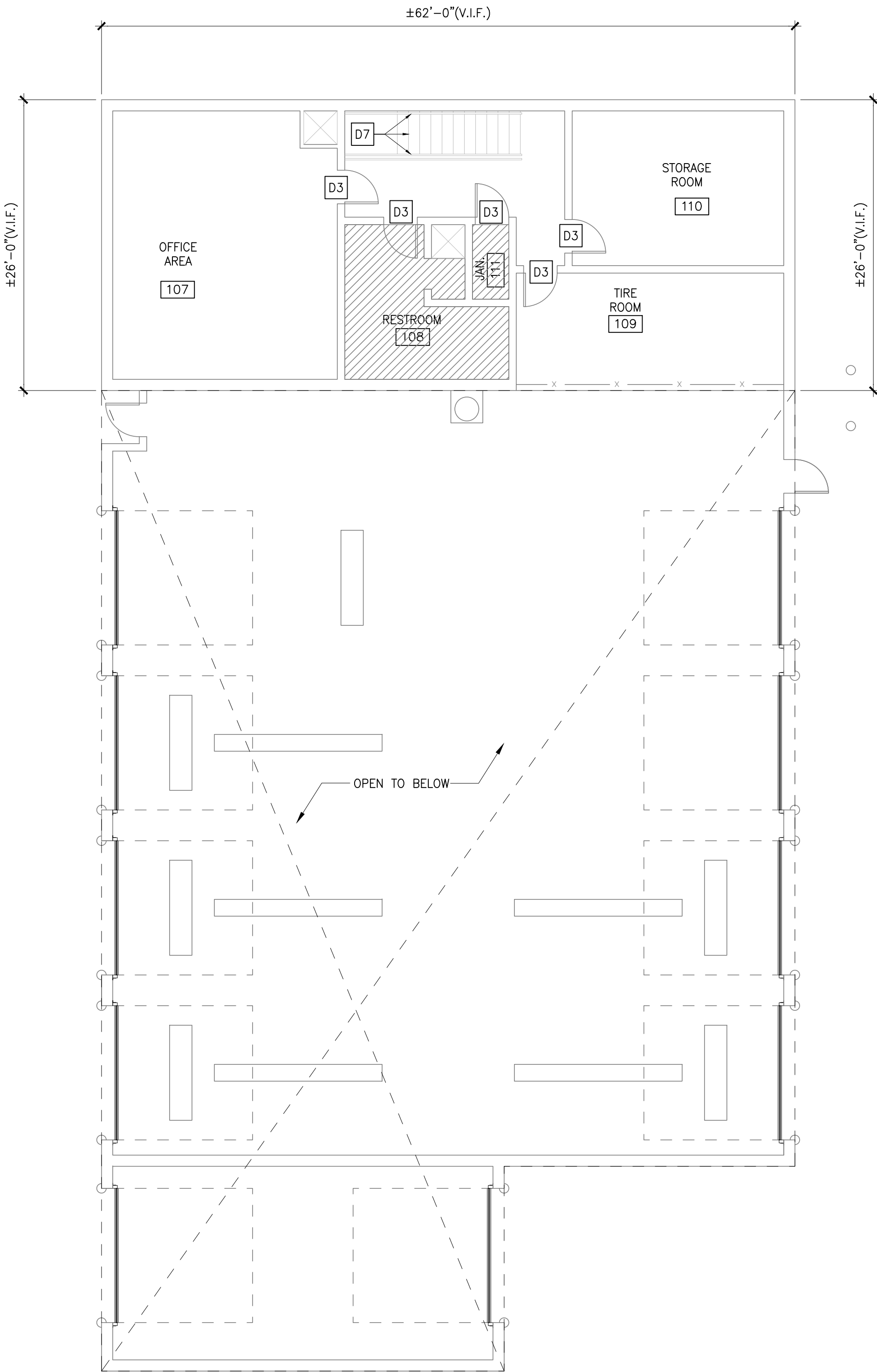
PHOTO 1: EXISTING CONDITIONS - EXTERIOR FACADE



PHOTO 2: EXISTING CONDITIONS - EXTERIOR



1 VMF DEMOLITION FLOOR PLAN
A1.00 SCALE: 1/8" = 1'-0" 0 4' 8' 16'



2 VMF DEMOLITION MEZZANINE PLAN
A1.00 SCALE: 1/8" = 1'-0" 0 4' 8' 16'



PHOTO 7: EXISTING CONDITIONS - INTERIOR - EXISTING DYNAMOMETER

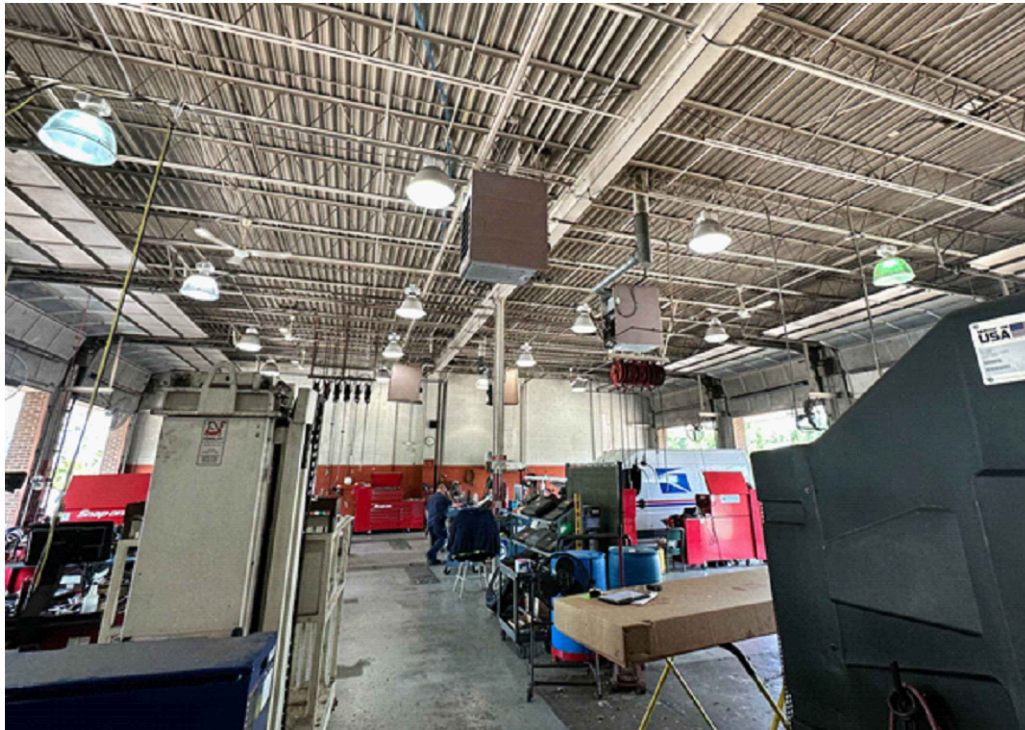


PHOTO 6: EXISTING CONDITIONS - INTERIOR - VEHICLE REPAIR

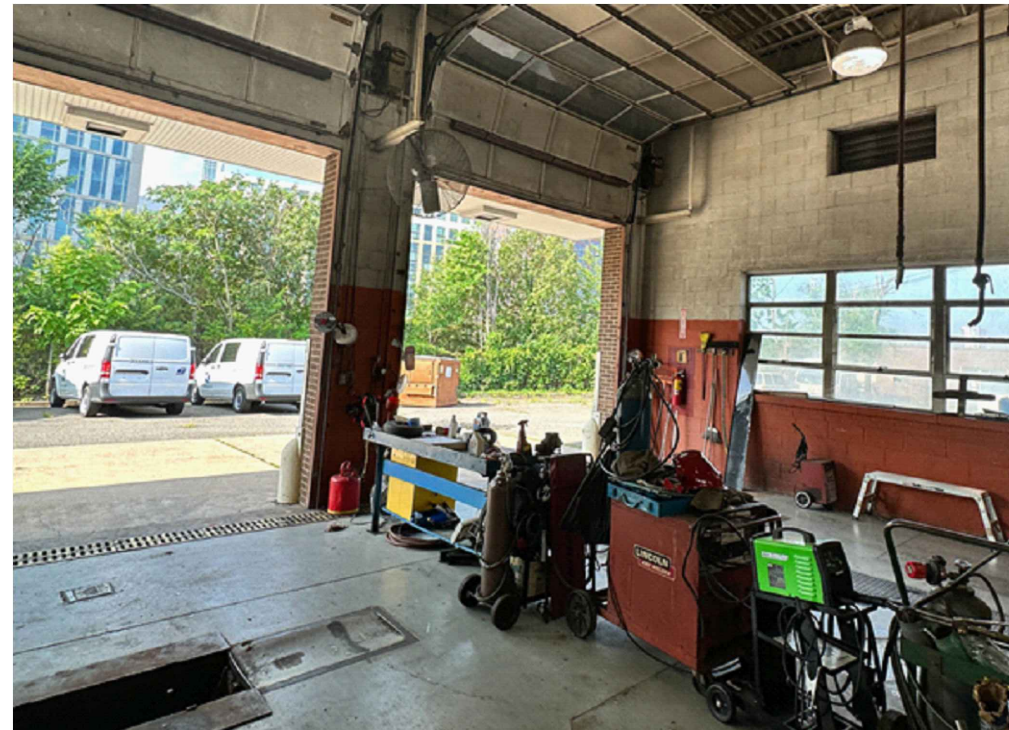


PHOTO 5: EXISTING CONDITIONS - INTERIOR - VEHICLE REPAIR

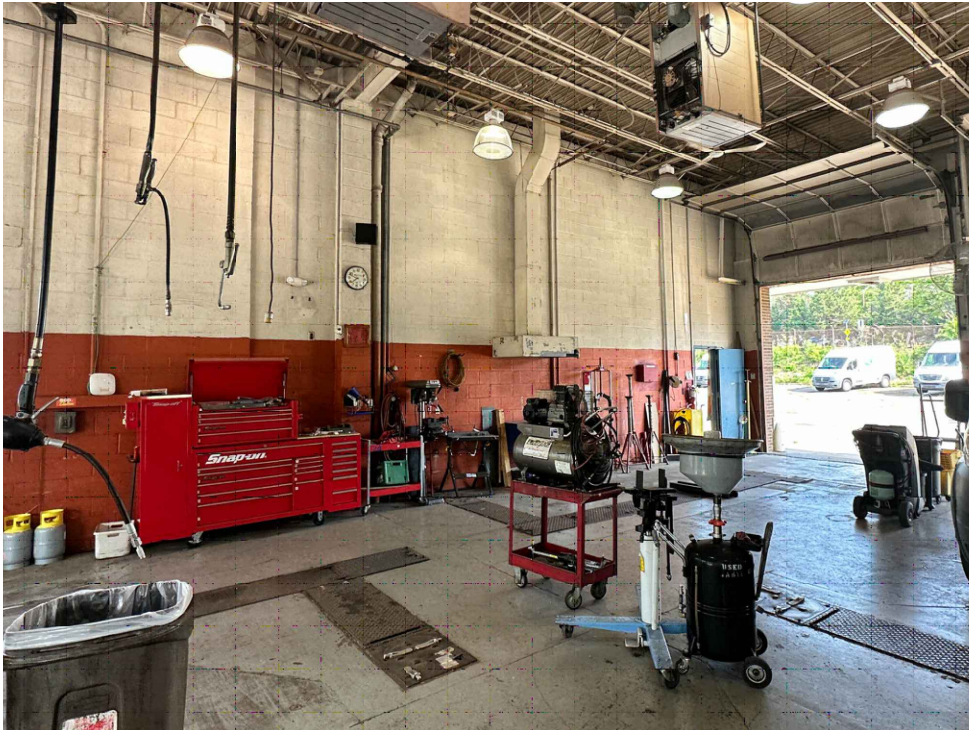
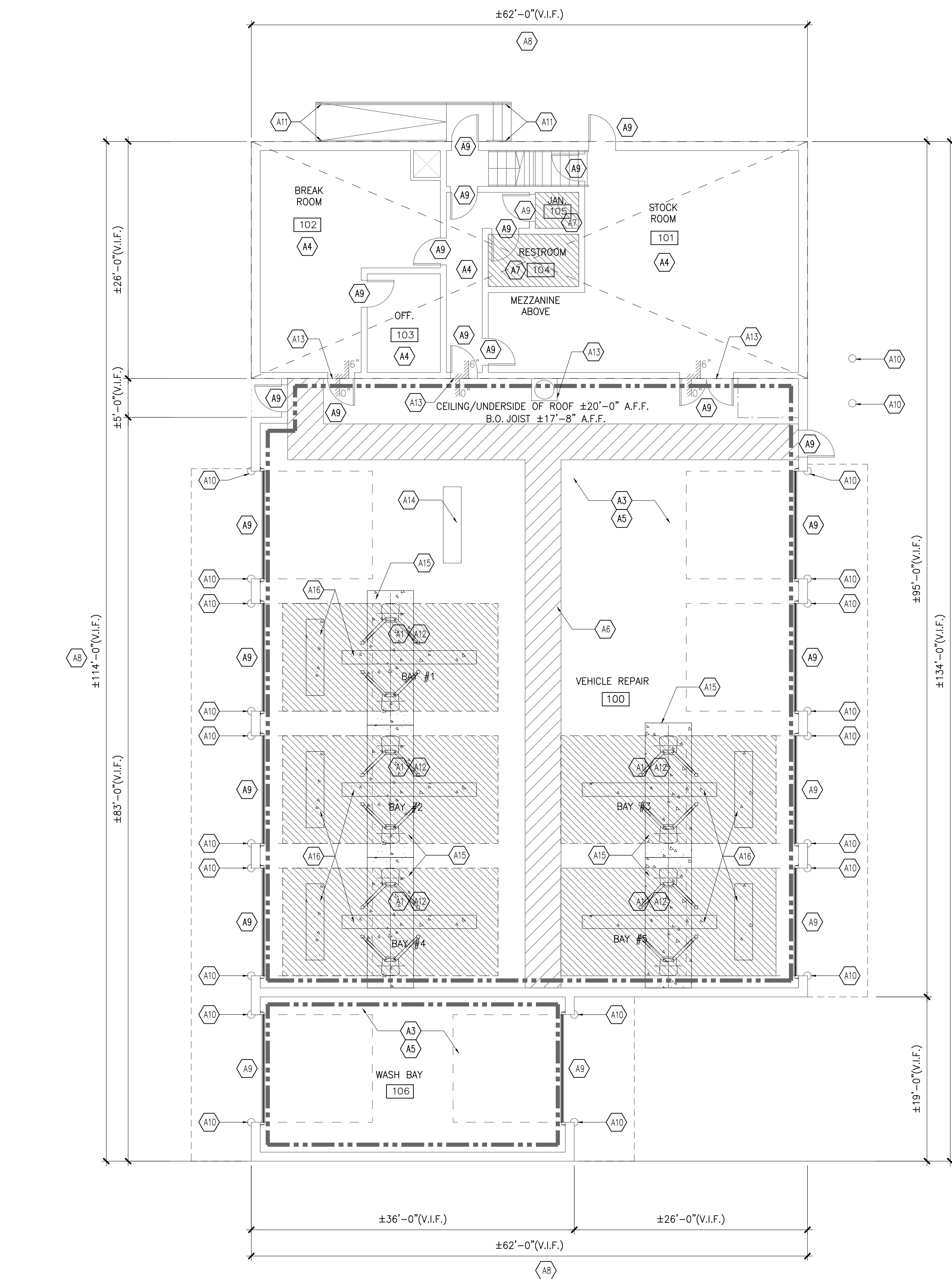


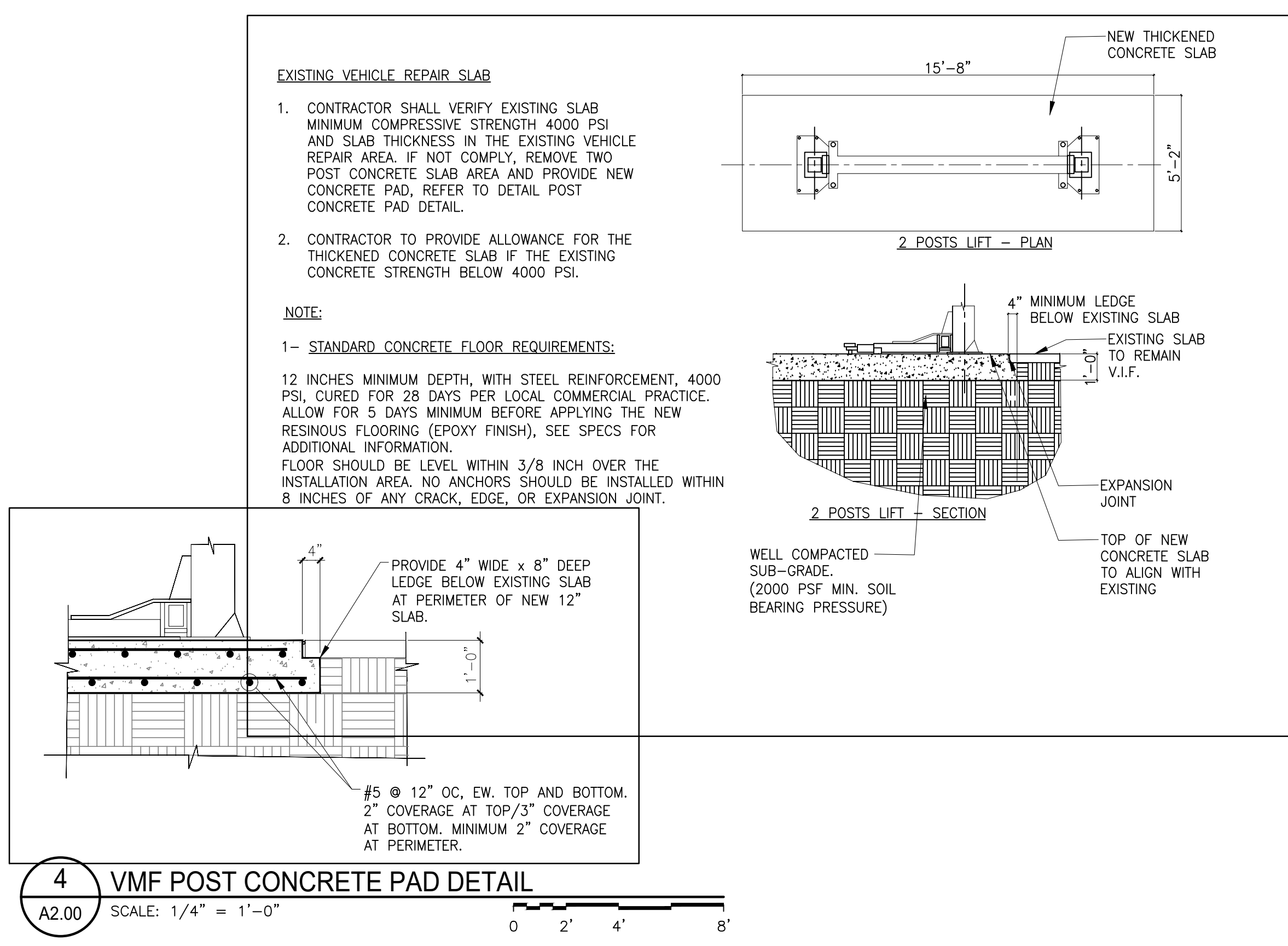
PHOTO 4: EXISTING CONDITIONS - INTERIOR - VEHICLE REPAIR



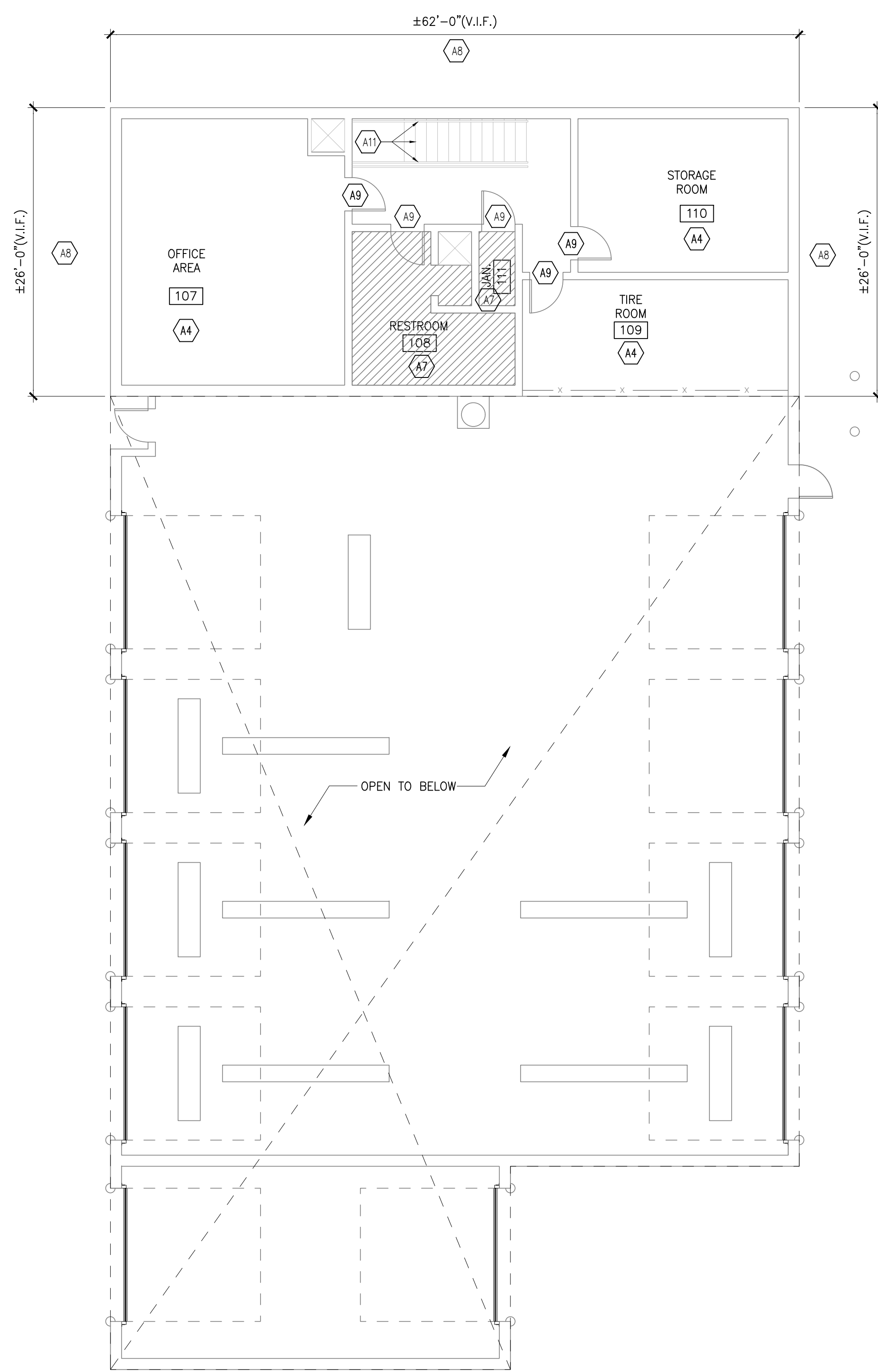
PHOTO 3: EXISTING CONDITIONS - EXTERIOR - CONCRETE RESTAURATION INTERVENTION NEEDED



1 VMF GROUND FLOOR PLAN - NEW WORK
A2.00 SCALE: 1/8" = 1'-0"



4 VMF POST CONCRETE PAD DETAIL
A2.00 SCALE: 1/4" = 1'-0"



2 VMF DEMOLITION MEZZANINE PLAN
A2.00 SCALE: 1/8" = 1'-0"

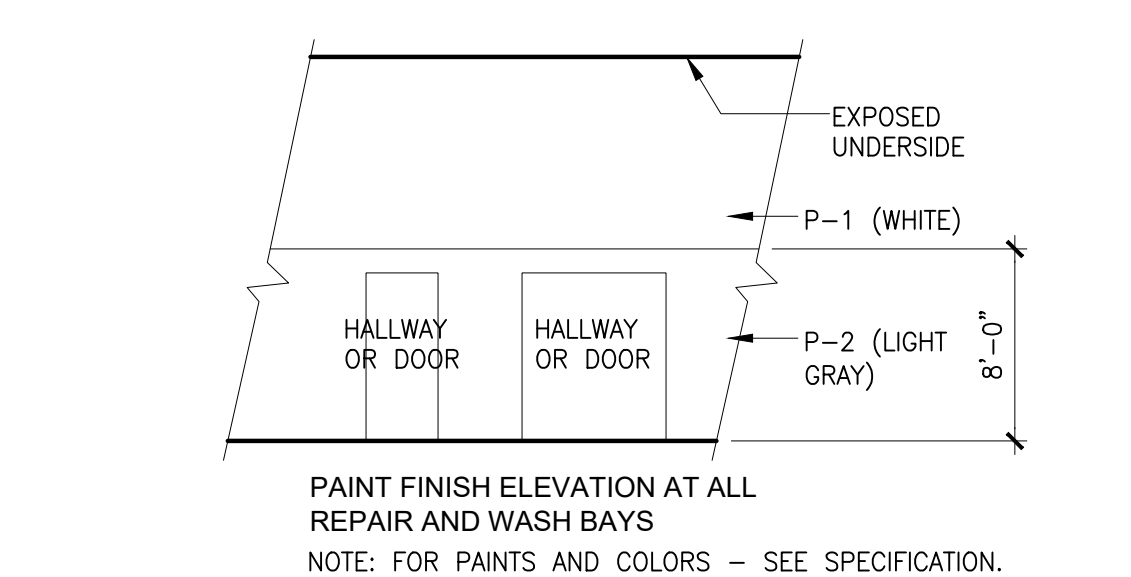
LIFT SCHEDULE						
SERVICE BAY NUMBER	EXISTING LIFT		NEW LIFT			REMARKS
	LIFT TYPES	CAPACITY LBS.	LIFT NUMBER	LIFT TYPES	CAPACITY LBS.	
1	IN GROUND HYDRAULIC VEHICLE LIFT	14,000	1	2-POST	12,000	1
2	IN GROUND HYDRAULIC VEHICLE LIFT	14,000	2	2-POST	12,000	1
3	IN GROUND HYDRAULIC VEHICLE LIFT	14,000	3	2-POST	12,000	1
4	IN GROUND HYDRAULIC VEHICLE LIFT	14,000	4	2-POST	12,000	1
5	IN GROUND HYDRAULIC VEHICLE LIFT	14,000	5	2-POST	12,000	1

NOTES:
1. EXISTING LIFTS ARE NOT PART OF THE SCOPE AS THERE IS A SEPARATE ONGOING CONTRACT TO REPLACE THEM, LIFT SCHEDULE FOR REFERENCE ONLY.

- GENERAL NOTES:
- CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS IN FIELD BEFORE PROCEEDING WITH THE WORK. REPORT ANY INCONSISTENCIES TO THE A/E AND ACM.
 - CONTRACTOR SHALL HAVE APPROVED SHOP DRAWINGS, CATALOG CUTS, AND SAMPLES BEFORE ANY MATERIAL IS BROUGHT ON THE JOB SITE. ALL MATERIALS INSTALLED IN THE WORK SHALL MATCH THE APPROVED SUBMITTALS.
 - ALL INTERIOR WALLS INCLUDING OFFICES, SUPPORT AREAS SHALL RECEIVE NEW PAINT FINISH. OFFICES CEILING HEIGHTS AROUND ±8'-0" (V.I.F.) - REFER TO SPECIFICATION.
 - ALL MOVABLE EQUIPMENT/ FURNITURE SHALL BE TEMPORARILY REMOVED AND RE-INSTALL DURING PAINTING THE WALL AND FLOOR.
 - ALL HOLLOW METAL DOORS AND FRAME SHALL RECEIVED NEW PAINT - SEE SPECS.
 - FOR EV CHARGING STATION POSITION PLEASE REFER TO THE SITE PLAN DRAWING, SHEET C100.

- CONSTRUCTION KEY NOTES:
- Ax 'x' DENOTES KEY NOTE NUMBER BELOW
- VEHICLE LIFT TO BE SUPPLIED AND INSTALLED BY OTHERS, NOT IN SCOPE, AS THERE IS A SEPARATE ONGOING CONTRACT TO REPLACE THEM. INSTALLATION OF THE LIFTS SHALL BE COORDINATED PER THE KEY NOTE #5, #15, & 16.
 - NOT USED.
 - PAINT EXISTING PERIMETER WALLS WITH P-1 & P-2. SEE ELEVATION THIS SHEET AND SPECIFICATIONS. FIELD VERIFY EXISTING COLUMN SHALL RECEIVED NEW PAINT, ONE COAT OF PRIMER & 2 COATS OF FINISHED PAINT. 3/42.00.
 - PAINT ALL INTERIOR WALLS - REFER TO SPECIFICATIONS.
 - PREP FLOOR WITH SCARIFIED OR SHOT BLASTED AND POWER WASH EXISTING FLOOR AND REMOVE DIRT & GREASE. PREP FLOOR TO RECEIVE EPOXY FLOOR FINISH.
 - NEW STRIPING CIRCULATION ZONE - REFER TO LIFE SAFETY PLAN IN G0.02.
 - EXISTING RESTROOM NOT IN SCOPE.
 - POWER WASH EXTERIOR WALL, BUILDING, ALL SIDES. FOR EXTENT - SEE PHOTOS IN A1.00.
 - PROVIDE ONE COAT OF PRIMER & TWO COATS OF FINISHED PAINT ON ALL HOLLOW METAL DOORS & FRAMES, GYPSUM CEILING/SOFFITS.
 - PROVIDE ONE COAT OF PRIMER & TWO COATS OF FINISH PAINT ON ALL BOLLARDS AND STEEL ANGLE PROTECTIONS. FOR LOCATION REFER TO PHOTOS IN A1.00. V.I.F. IF THE BOLLARD HAS THE PLASTIC SLEEVE COVER - POWER WASH WITH DETERGENT AND REMOVE MILDEN IN LIEU OF PAINTING.
 - PROVIDE ONE COAT OF PRIMER & TWO COATS OF FINISHED PAINT ON ALL GUARDRAILS, METAL STAIRS & RAILS.
 - GAS HEATERS ABOVE BAYS NEED TO BE ROTATED OR ADJUSTED TO PROVIDE BETTER CLEARANCE FOR NGDV.
 - CURB EDGE OF THE RAISED WALKWAY TO BE PAINTED YELLOW.
 - EXISTING DYNAMOMETER TO REMAIN.
 - NEW CONCRETE SLAB AT 2-POST VEHICLE LIFTS. SEE DETAIL 4/A2.00. CONTRACTOR TO COORDINATE INSTALLATION OF THE NEW LIFT WITH USPS. VERIFY SLAB MEETS 4000 PSI MINIMUM COMPRESSIVE STRENGTH AS INDICATED IN DETAIL 4/A2.00. IF SLAB DOES NOT MEET MINIMUM REQUIREMENT PROCEED WITH SLAB INSTALLATION.
 - INFILL EXISTING IN-GROUND LIFT PIT WITH WELL COMPACTED SUB-GRADE. (2000 PSF MIN. SOIL BEARING PRESSURE) & 12" MINIMUM WASHED GRAVEL. SEE DETAIL 4/A2.00 FOR CONC. SLAB INFORMATION. CONTRACTOR TO COORDINATE INSTALLATION OF THE NEW LIFT WITH LIFT VENDOR/ INSTALLER.

- LEGEND:
- EXTENT OF EPOXY FLOOR FINISH
- AREAS AND EQUIPMENT NOT IN SCOPE, EXCEPT AS KEY NOTES INDICATED.
- USPS STANDARD PAINT COLOR
- PAINT (SEE NOTE 1)
- | | |
|--|--------------------------------------|
| P-1 | WHITE |
| P-2 | LIGHT GRAY |
| P-3 | NOT USED |
| P-4 | NOT USED |
| P-5 | NOT USED |
| P-6 | DARK GRAY - DOOR AND FRAMES |
| HANDRAILS/ GUARDRAILS/STRINGERS | SHERWIN WILLIAMS, SW 6966, BLUEBLOOD |
| DOCK PIT ANGLES, PIPE BOLLARD w/ HORIZ. CHANNELS, CONC. COL. BASES, ETC. | SAFETY YELLOW |
| COLUMNS w/ FIRE EXTINGUISHERS | SAFETY RED |
- KEYED NOTES:
- FINISHES LISTED THE PREFERRED OPTION. ACCEPTABLE ALTERNATES ARE LISTED IN THE APPROPRIATE SPECIFICATION SECTIONS.
 - FOR REPAIR SHOPS/WASH BAYS - AS PER PAINT FINISH ELEVATION 2/A2.00



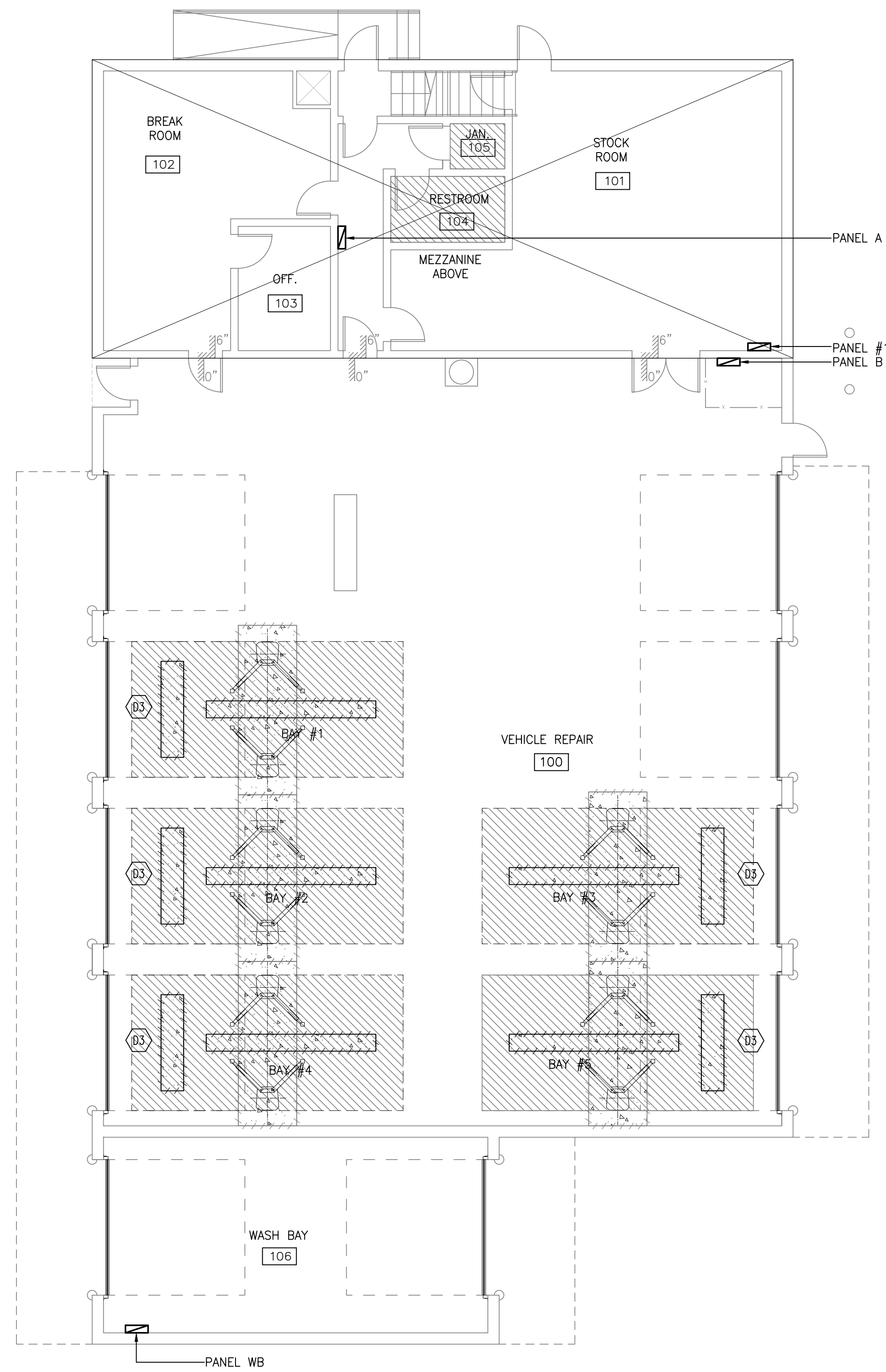
3 PAINT FINISH ELEVATION
A2.00 SCALE: NTS

GENERAL NOTES	
1. ALL WORK, EQUIPMENT AND MATERIALS FURNISHED SHALL CONFIRM TO REQUIREMENTS AND SPECIFICATIONS OF THE NATIONAL ELECTRICAL CODE, THE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION, THE INSTITUTE OF ELECTRONICS AND ELECTRICAL ENGINEERS, THE INSULATED CABLE ENGINEERS, THE AMERICAN SOCIETY OF TESTING MATERIALS, THE AMERICAN NATIONAL STANDARD INSTITUTE, THE NATIONAL FIRE PROTECTION ASSOCIATION, THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION AND ALL OTHER APPLICABLE FEDERAL STATE AND LOCAL LAWS AND/OR ORDINANCES, INCLUDING THE INTERNATIONAL BUILDING CODE AND THE NJ AMENDMENTS TO THE NATIONAL ELECTRICAL CODE. 2. ALL MATERIAL AND EQUIPMENT SHALL BE NEW AND BEAR THE INSPECTION LABELS OF UNDERWRITERS LABORATORIES, IF THE MATERIAL AND EQUIPMENT IS OF THE CLASS INSPECTED BY SAID LABORATORIES. 3. ANY REQUIREMENTS IN THE SPECIFICATIONS, OR DRAWINGS, INTERPRETED TO DEViate FROM THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE OR OSHA SHALL BE REFERRED TO THE ENGINEER FOR CONSIDERATION. ALL WORK PERFORMED SHALL ADHERE TO ALL RULES, REQUIREMENTS AND SPECIFICATIONS AS SET FORTH ABOVE. ANY ADDITIONAL WORK OR MATERIAL NECESSARY FOR ADHERENCE WILL NOT BE ALLOWED AS AN EXTRA BUT SHALL BE INCLUDED IN THE BID PRICE. 4. THE DRAWINGS SHOW THE APPROXIMATE LOCATION OF ALL APPARATUS, THE EXACT LOCATIONS OF WHICH ARE SUBJECT TO THE APPROVAL OF THE DIRECTORS REPRESENTATIVE, WHO RESERVE THE RIGHT TO MAKE ANY REASONABLE CHANGES IN THE LOCATION INDICATED WITHOUT EXTRA COST. WHILE THE GENERAL RUN OF CONDUIT OR RACEWAY IS NOT SHOWN ON THE DRAWINGS, IT IS INTENDED THAT THE EXACT ROUTING AND LOCATIONS OF ALL CONDUIT OR RACEWAY BE DETERMINED IN THE FIELD BASED ON ACTUAL FIELD CONDITIONS, WHERE HUNG CEILING EXISTS, CONDUIT SHALL BE RUN ABOVE THE CEILING TILES. IN AREAS WHERE NO FINISHED CEILINGS EXIST EXPOSED SURFACE MOUNTED CONDUIT OR WIREMOLD RACEWAYS CAN BE USED. 5. CONDUIT OR RACEWAY RUN SHALL BE PARALLEL WITH OR AT RIGHT ANGLES TO WALLS AND CEILINGS. THEY SHALL BE SUPPORTED ON APPROVED TYPES OF BRACKETS, TRAPEZE, HANGERS OR PIPE STRAPS. SECURED BY MEANS OF WOOD SCREWS ON WOOD CONSTRUCTION, NAILS ARE NOT PERMITTED. USE TOGGLE BOLTS FOR HOLLOW MASONRY, EXPANSION BOLTS FOR BRICK MASONRY, PHILLIPS HILTI CORP. ANCHORS FOR CONCRETE. WORK SUPPORT SPACINGS SHALL BE AS SET FORTH IN THE NATIONAL ELECTRICAL CODE. 6. THE TYPE OF CONDUIT AND RACEWAY SHALL BE AS FOLLOW, UNLESS OTHERWISE SPECIFIED: MINIMUM CONDUIT SIZE 3/4" RIGID GALVANIZED STEEL CONDUIT, MINIMUM SURFACE RACEWAY WIREMOLD CATALOG NO. V500. APPLICATIONTYPE OF CONDUIT SURFACE MOUNTED FINISHED AREA CONCEALED FINISHED AREA OR RUNS WITHIN EXISTING WALLS SURFACE MOUNTED UNFINISHED AREAS RUNS ABOVE HUNG CEILING CONCEALED OUTDOORS WIREMOLD GREENFIELD (3/4" TRADE SIZE) ELECTRICAL METALLIC TUBING ELECTRICAL METALLIC TUBINGEXPOSED OR RIGID GALVANIZED STEEL 7. PROVIDE MINIMUM #12 AWG COPPER WIRING FOR POWER AND LIGHTING SYSTEMS, INSTALLED IN 3/4" CONDUIT MINIMUM, UNLESS OTHERWISE NOTED OR SPECIFIED. 8. COORDINATE THE LOCATION OF ALL ELECTRICAL EQUIPMENT, RACEWAYS, ETC. SO AS TO AVOID INTERFERENCES WITH DUCTWORK, PIPING, STRUCTURES, ETC. MAINTAIN ADEQUATE ACCESS TO ALL JUNCTIONS, TERMINATIONS AND PULL BOXES. MAINTAIN ADEQUATE ACCESS TO ALL EQUIPMENT FOR OPERATION, MAINTENANCE AND REPAIRS. 9. PROVIDE EXPANSION FITTINGS IN ALL ELECTRICAL RACEWAY RUNS WHERE THEY CROSS BUILDING EXPANSION LINES. 10. PROVIDE PULL BOXES AS REQUIRED BY CODE AND SPECIFICATIONS. 11. ALL SCAFFOLDING, TOOLS, CONDUIT, WIRE AND SCRAP WHICH IS NO LONGER REQUIRED IN THE WORK AREAS SHALL BE REMOVED FROM THE JOB SITE. 12. UPON COMPLETION OF THE WORK UNDER THIS CONTRACT, ALL CERTIFICATE(S) OF INSPECTION AND APPROVAL FROM THE NATIONAL BOARD OF FIRE UNDERWRITERS AND/OR SIMILAR STATE OR LOCAL INSPECTION ORGANIZATION HAVING JURISDICTION SHALL BE OBTAINED AND DELIVERED TO THE USPS OR THE ENGINEER. 13. THE CONTRACTOR SHALL GUARANTEE ALL WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE ENGINEER AND USPS. 14. INSTALL FIRESTOPPING AT PENETRATIONS OF FIRE RATED WALL MATERIALS BY SLEEVES, PIPING, CONDUIT AND OTHER ITEMS IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTRUCTIONS.	

ABBREVIATIONS	
A	AMPERE
AF	AMPERE FRAME
AFF	ABOVE FINISHED FLOOR
A/C	AMPERE INTERRUPTING CAPACITY
AT	AMPERE TRIP
AWG	AMERICAN WIRE GAUGE
BF	BALLAST FACTOR
BOF	BOTTOM OF FIXTURE
C	CONDUIT
C/B	CIRCUIT BREAKER
CKT	CIRCUIT
D	DEPTH
DIA	DIAMETER
DISC	DISCONNECT
DIST	DISTRIBUTION
DIV	DIVISION
DWG	DRAWING
(E)	EXISTING EQUIPMENT/DEVICE TO REMAIN
EC	ELECTRICAL CONTRACTOR
(ER)	EXISTING EQUIPMENT/DEVICE TO BE RELOCATED
FIXT	FIXTURE
FLUOR	FLUORESCENT
FT	FEET
G	GROUND
H	HEIGHT
HID	HIGH INTENSITY DISCHARGE
INCAND	INCANDESCENT
IS	INSPECTION SERVICES
JB	JUNCTION BOX
K	KELVIN
KVA	KILO-VOLT-AMPERE
KW	KILO-WATT
LLF	LIGHT LOSS FACTOR
LTG	LIGHTING
MAX	MAXIMUM
MH	METAL HALIDE
MIN	MINIMUM
MTD	MOUNTED
(N)	NEW
NEC	NATIONAL ELECTRICAL CODE
N/C	NOT IN CONTRACT
P	POLE
P/NL	PANEL
QTY	QUANTITY
(R)	EXISTING EQUIPMENT/DEVICE TO BE REMOVED
(RE)	RELOCATED EXISTING EQUIPMENT/DEVICE
SW	SWITCH
SWBD	SWITCH BOARD
TEMP	TEMPORARY
TOP	TOP OF FIXTURE
TYP	TYPICAL
UL	UNDERWRITER'S LABORATORIES
UNO	UNLESS OTHERWISE NOTED
USPS	UNITED STATES POSTAL SERVICE
USPIS	UNITED STATES POSTAL INSPECTION SERVICE
V	VOLTS
VA	VOLT-AMPERES
W	WATT OR WIDTH
WP	WEATHERPROOF

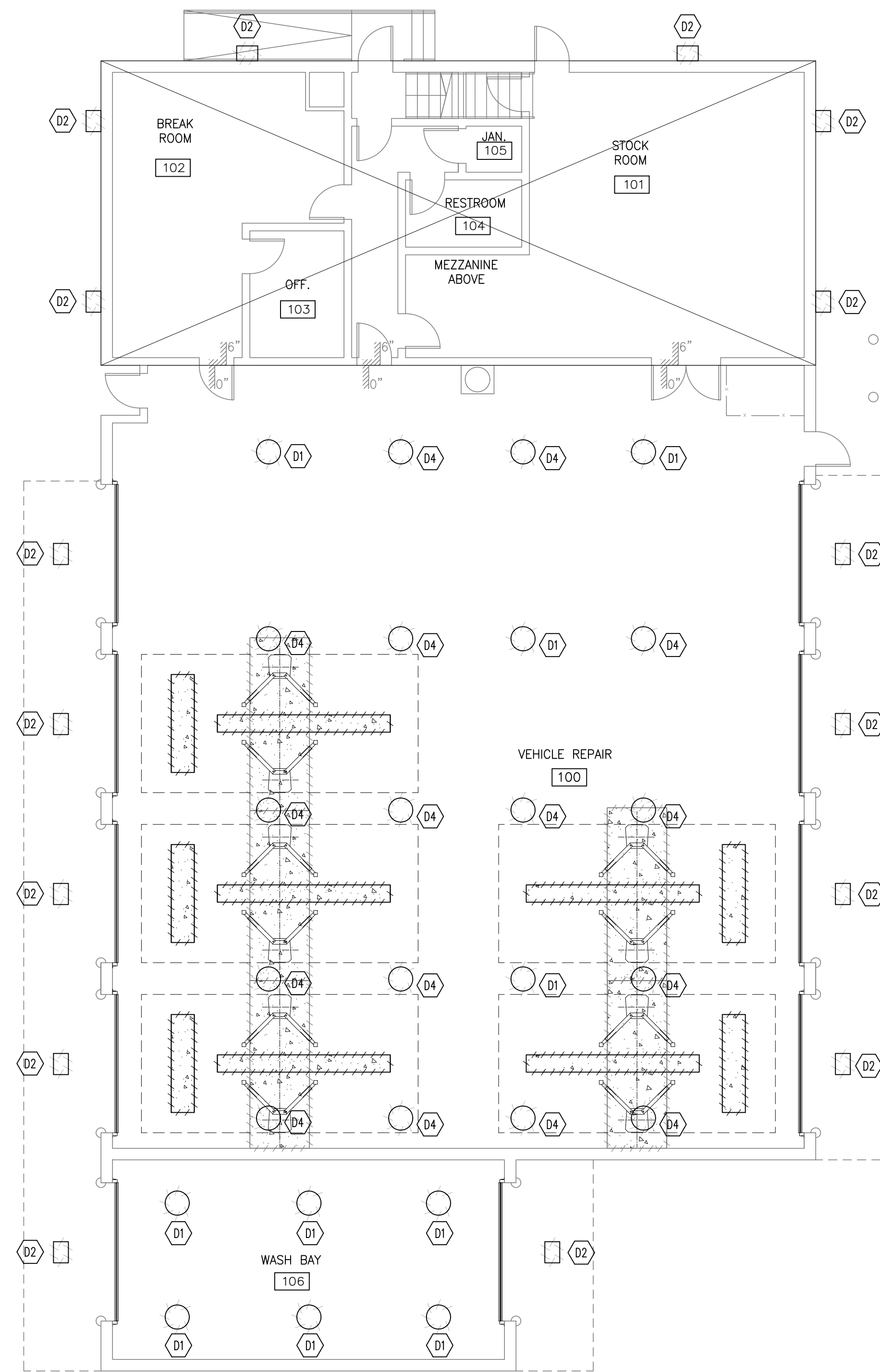
SYMBOLS	
POWER	
SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE (NEMA 5-20R) – MOUNT +18" AFF, UON.
	QUADRUPLEX RECEPTACLE (NEMA 5-20R) – MOUNT +18" AFF, UON.
	TELECOMMUNICATION OUTLET – MOUNT +18" AFF, PROVIDE CONDUIT TO CEILING SPACE. PROVIDE CABLE TO MDF ROOM.
	WALL MOUNTED JUNCTION OR OUTLET BOX – MOUNT +18" AFF, USE AS INDICATED.
	JUNCTION BOX
	PANELBOARD – 480/277 VOLT
	PANELBOARD – 208/120 VOLT
	TRANSFORMER
	BELL OR BUZZER – MOUNT 7'-6" AFF.
	PUSHBUTTON – MOUNT +48" AFF.
	DISCONNECT SWITCH – MOUNT +48" AFF.
WIRING	
	WIRING CONCEALED IN WALL OR ABOVE
	WIRING CONCEALED IN FLOOR
	WIRING EXPOSED
	ELECTRICAL HOMERUN: ARROWS INDICATE NUMBER OF CIRCUITS IN DESIGNATED PANEL. NUMBER OF SLASHES INDICATE NUMBER OF CONDUCTORS WHEN MORE THAN TWO. SIZE #12 MINIMUM UNLESS OTHERWISE NOTED. PROVIDE GROUND CONDUCTORS IN ALL CIRCUITS (NOT INDICATED).
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	UNDERGROUND CONDUIT
	ELECTRICAL GROUND
LIGHTING	
	WALL MOUNTED EXIT LIGHT
	SURFACE MOUNTED DOUBLE SIDED EXIT LIGHT
	LED LIGHT FIXTURE
	WALL MOUNTED LED LIGHT FIXTURE
	LED LIGHT FIXTURE WITH EMERGENCY BATTERY BACKUP

DEMOLITION NOTES	
1. CONTRACTOR SHALL BE FULLY RESPONSIBLE TO MAINTAIN SERVICE OF THE ELECTRICAL SYSTEMS AFFECTED BY THIS WORK. 2. CONTRACTOR SHALL BE RESPONSIBLE TO ASCERTAIN THE CURRENT CONDITIONS SHOWN ON THE DEMOLITION DRAWINGS. 3. CONTRACTOR AS NOTED, REMOVE ALL ACCESSIBLE WIRING AND CONDUIT THAT BECOMES INACTIVE DUE TO THE REMOVAL OF EXISTING EQUIPMENT. 4. INACCESSIBLE CONDUITS SHALL BE CAPPED FLUSH WITH WALL/FLOOR AND LEFT IN PLACE. 3. EXCEPT AS NOTED, REMOVALS SHALL ALSO INCLUDE INACTIVE EQUIPMENT (NOT SHOWN) ASSOCIATED WITH THE APPARATUS BEING REMOVED (I.E. JUNCTION BOXES, ETC.). 5. REMOVED EQUIPMENT/DEVICES SHALL BE PROPERLY DISCARDED OR TURNED OVER TO OWNER, AS DIRECTED BY OWNER'S REPRESENTATIVE.	
WORK SUMMARY	
GENERAL: 1. THIS IS A SUMMARY OF THE SCOPE OF WORK FOR THIS PROJECT AND DOES NOT NECESSARILY INCLUDE ALL WORK ITEMS NECESSARY FOR THE SUCCESSFUL EXECUTION OF THIS CONTRACT. 2. WORK FOR THIS PROJECT WAS DESIGNED BASED UPON THE USPS SCOPE OF WORK AS UNDERSTOOD BY AECOM TECHINCAL SERVICES WITHOUT THE AFORMENTIONED PLAN. 3. DEVELOP AND EXECUTE A WORK SCHEDULE IN COORDINATION WITH THE FACILITY SUCH THAT THE WORK SHALL NOT DETRIMENTALLY AFFECT THE ON-GOING OPERATION OF THE FACILITY. 4. REFER TO SPECIFICATIONS FOR GENERAL WORK REQUIREMENTS. A. ELECTRIC VEHICLE CHARGING INSTALLATION AT ALEXANDRIA AUX VMF: 1. REMOVE EXISTING LIGHT FIXTURES IN VEHICLE REPAIR (ROOM 100) AND WASHBAY (106). 2. INSTALL NEW LED LIGHT FIXTURES IN VEHICLE REPAIR (ROOM 100), AND WASHBAY (106). 3. PATCH AND RESTORE EXISTING SURFACES AND CONDITIONS AFFECTED BY THE DEMOLITION AND NEW WORK.	



1 ALEXANDRIA AUX-OF NORTHERN VMF DEMOLITION FLOOR PLAN
E1.00 SCALE: 1/8" = 1'-0"

0 4' 8' 16'



2 ALEXANDRIA AUX-OF NORTHERN VMF DEMOLITION CEILING PLAN
E1.00 SCALE: 1/8" = 1'-0"

0 4' 8' 16'

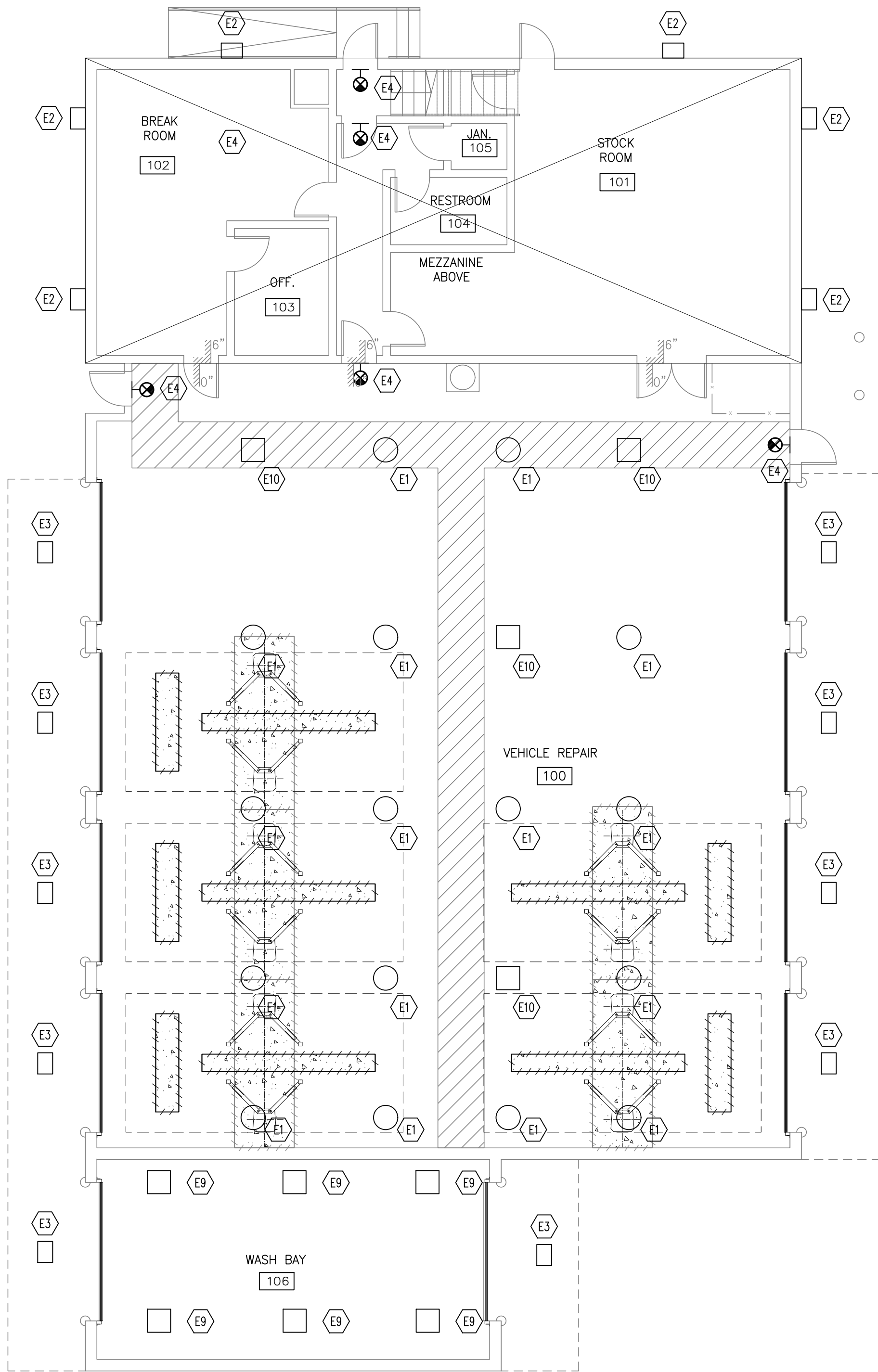
GENERAL NOTES:

1. REFER TO DRAWING E0.01 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS, AND ADDITIONAL GENERAL NOTES.

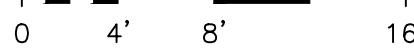
KEY NOTES:

(DX) "X" DENOTES KEY NOTE NUMBER BELOW

1. DISCONNECT AND REMOVE EXISTING PENDANT MOUNTED LIGHT FIXTURES IN WASH BAY AREA. REMOVE WIRING AND CONDUIT BACK TO NEAREST JUNCTION BOX OR SOURCE.
2. DISCONNECT AND REMOVE EXISTING EXTERIOR LIGHT FIXTURES MOUNTED ON BUILDING. SAFE-OFF WIRING FOR REUSE.
3. EXISTING LIFTS ARE NOT PART OF THE SCOPE AS THERE IS A SEPARATE ONGOING CONTRACT TO REPLACE THEM.
4. EXISTING PENDANT MOUNTED LIGHT FIXTURES IN WORKROOM AREA TO REMAIN.



1 ALEXANDRIA AUX-OF NORTHERN VMF ELECTRICAL CEILING PLAN
E2.00 SCALE: 1/8" = 1'-0"



GENERAL NOTES:

1. REFER TO DRAWING E0.01 FOR ELECTRICAL SYMBOLS, ABBREVIATIONS, AND ADDITIONAL GENERAL NOTES.
2. REFER TO DRAWING E3.00 FOR PANEL SCHEDULES.
3. INSTALL A NEW WIRED TOGGLE SWITCH (1P, 2-WAY) TO PROVIDE MANUAL OVERRIDE FUNCTIONALITY FOR THE EXISTING OCCUPANCY SENSORS/SENSOR SWITCHES IN THE VEHICLE REPAIR ROOM.
4. FOR EACH EXISTING LIGHT CONTROL SWITCH IN THE WORK AREA, PROVIDE AND INSTALL A NEW OCCUPANCY SENSOR. REWIRE THE EXISTING LIGHT SWITCH CIRCUIT TO ALLOW THE EXISTING SWITCH TO ACT AS A MANUAL OVERRIDE FOR THE NEWLY INSTALLED OCCUPANCY SENSOR.

KEY NOTES:

(X) "X" DENOTES KEY NOTE NUMBER BELOW

1. EXISTING LIGHT FIXTURES TO REMAIN.
2. FURNISH AND INSTALL EXTERIOR SURFACE MOUNTED LIGHT FIXTURE IN SAME LOCATION AS EXISTING AS SHOWN. EXTEND WIRING AND CONDUIT AS REQUIRED FOR CONNECTION TO NEW FIXTURE. LIGHT FIXTURE SHALL BE LITHONIA LIGHTING TWR2-LED-ALO-SWW2-UVOLT-PE-DBBTD OR APPROVED EQUAL.
3. FURNISH AND INSTALL NEW EXTERIOR LED LIGHT FIXTURE. EXTEND WIRING AND CONDUIT AS REQUIRED FOR CONNECTION TO NEW FIXTURE. LIGHT FIXTURE SHALL BE LITHONIA LIGHTING CNY-LED-ALO-SWW2-UVOLT-PE-PIR-DD OR APPROVED EQUAL.
4. FURNISH AND INSTALL NEW EXIT LIGHT FIXTURE WITH EMERGENCY BATTERY BACKUP AT LOCATION SHOWN. EXTEND WIRING AND CONDUIT FROM EXISTING EXIT FIXTURES TO CONNECT TO NEW FIXTURE. FOR FINAL LOCATION OF EXIT LIGHTS REFER TO VMF LIFE SAFETY PLAN (00.02). LIGHT FIXTURE SHALL BE LEGRAND KENALL METDU/METSW SERIES OR APPROVED EQUAL.
5. NOT IN USE
6. NOT IN USE
7. EXISTING LIFTS ARE NOT PART OF THE SCOPE AS THERE IS A SEPARATE ONGOING CONTRACT TO REPLACE THEM.
8. NOT USED.
9. FURNISH AND INSTALL PENDANT MOUNTED WEATHERPROOF LED LIGHT FIXTURE AS SHOWN. EXTEND EXISTING WIRING AND CONDUIT FROM EXISTING LIGHTING CIRCUIT AS REQUIRED FOR CONNECTION TO NEW FIXTURE. LIGHT FIXTURE SHALL BE LITHONIA LIGHTING XIB-L24-15000LM-ATWD-50K-90CRI-NSG OR APPROVED EQUAL.
10. FURNISH AND INSTALL EMERGENCY LIGHT FIXTURE ALONG PATH OF EGRESS AS SHOWN. EXTEND WIRING AND CONDUIT FROM EXISTING LIGHTING CIRCUIT AS REQUIRED FOR THE CONNECTION TO THE NEW FIXTURE. LIGHT FIXTURE SHALL BE:
XIB-L24-15000LM-ATWD-GZ10-40K-90CRI-E18WCPHECW OR APPROVED EQUAL. IF THERE IS NO CONTINUOUS POWER FEED FOR WHERE NEW LIGHT FIXTURES WITH BATTERY BACKUP TO BE INSTALLED, CONTRACTOR SHALL INSTALL A NEW WIRE WITH CONDUIT FROM EXISTING LIGHTING POWER SOURCE TO FIRST NEW BATTERY BACKUP LIGHT FIXTURE. NEW WIRE WITH CONDUIT CAN BE DAISY-CHAINED FROM FIRST NEW LIGHT FIXTURE DIRECTLY TO REMAINING NEW LIGHT FIXTURES WITH BATTERY BACKUP. NEW WIRE SIZE SHALL BE 1C-#12 AWG IN NEW CONDUIT SIZE 3/4" RGS.

LUMINARIES SCHEDULE					
TAG	MANUFACTURER	MODEL	QUANTITY	MOUNTING TYPE	LOCATION
E2	LITHONIA LIGHTING	TWR2-LED-ALO-SWW2-UVOLT-PE-DBBTD OR APPROVED EQUAL	06	SURFACE	EXTERNAL
E3	LITHONIA LIGHTING	CNY LED ALO SWW2 UVOLT PE PIR DD OR APPROVED EQUAL	10	DOWN LIGHT	EXTERNAL
E9	LITHONIA LIGHTING	XIB-L24-15000LM-ATWD-50K-90CRI-NSG OR APPROVED EQUAL	06	PENDANT	INTERNAL
E4	LEGRAND	LEGRAND KENALL METDU/METSW SERIES WITH BATTERY BACKUP OR APPROVED EQUAL	5	WALL/PENDANT	INTERNAL
E10	LITHONIA LIGHTING	XIB-L24-15000LM-ATWD-GZ10-50K-90CRI-E18WCPHECW OR APPROVED EQUAL	4	PENDANT	INTERNAL

LIFT SCHEDULE							
SERVICE BAY NUMBER	LIFT TYPES	CAPACITY	MOTOR HP	VOLTAGE	MCA	MOCP	WIRE SIZE
1	IN GROUND HYDRAULIC VEHICLE LIFT	14,000 LBS	2				EXISTING LIFT TO REMAIN
2	IN GROUND HYDRAULIC VEHICLE LIFT	14,000 LBS	2				EXISTING LIFT TO REMAIN
3	IN GROUND HYDRAULIC VEHICLE LIFT	14,000 LBS	2				EXISTING LIFT TO REMAIN
4	IN GROUND HYDRAULIC VEHICLE LIFT	14,000 LBS	2				EXISTING LIFT TO REMAIN
5	IN GROUND HYDRAULIC VEHICLE LIFT	14,000 LBS	2				EXISTING LIFT TO REMAIN

