

PROJECT LOCATION

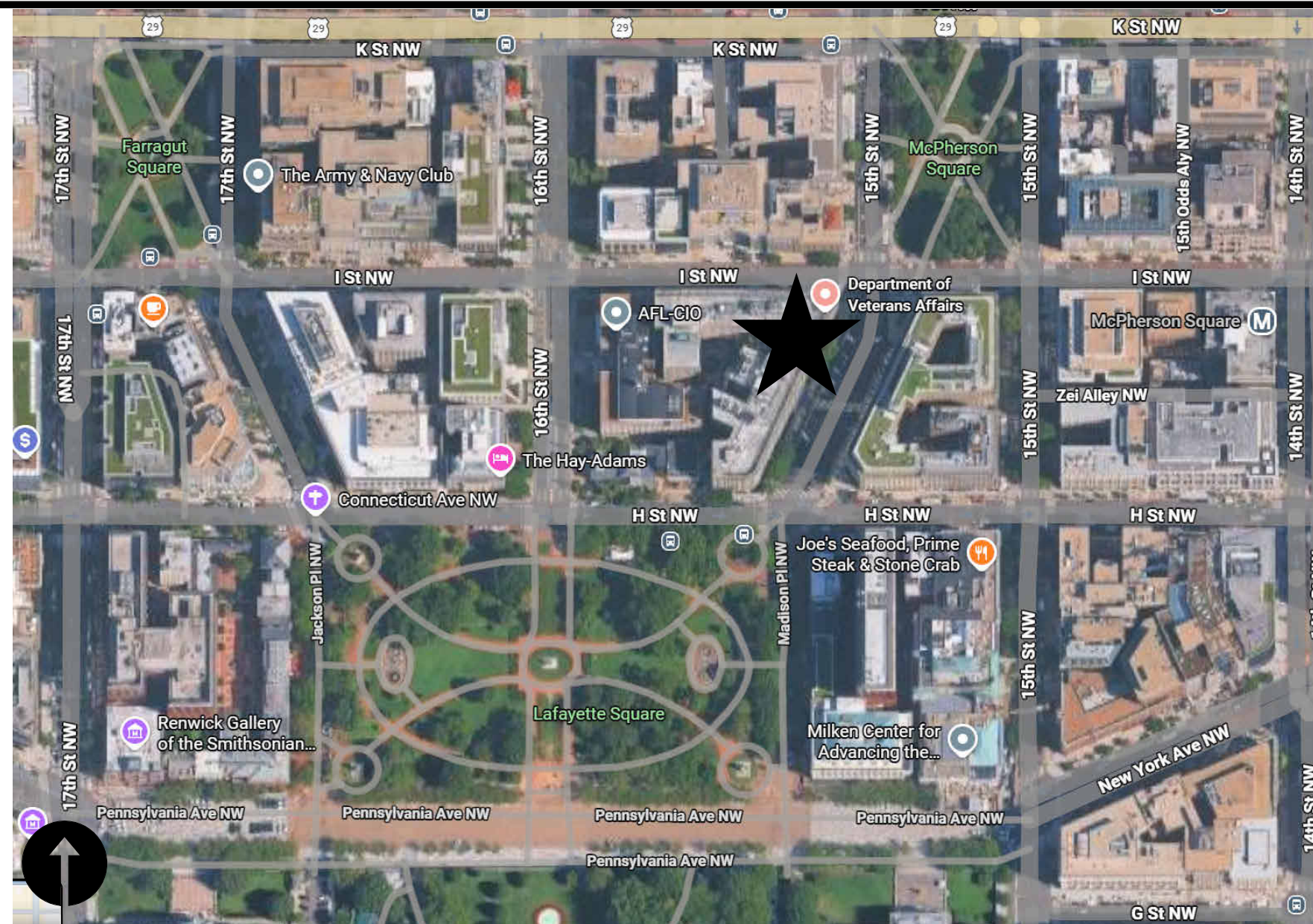
810 VERMONT AVE. NW, WASHINGTON, DC, 20420

**DEPARTMENT OF VETERANS AFFAIRS CENTRAL
OFFICE- TURNSTILE INSTALLATION**

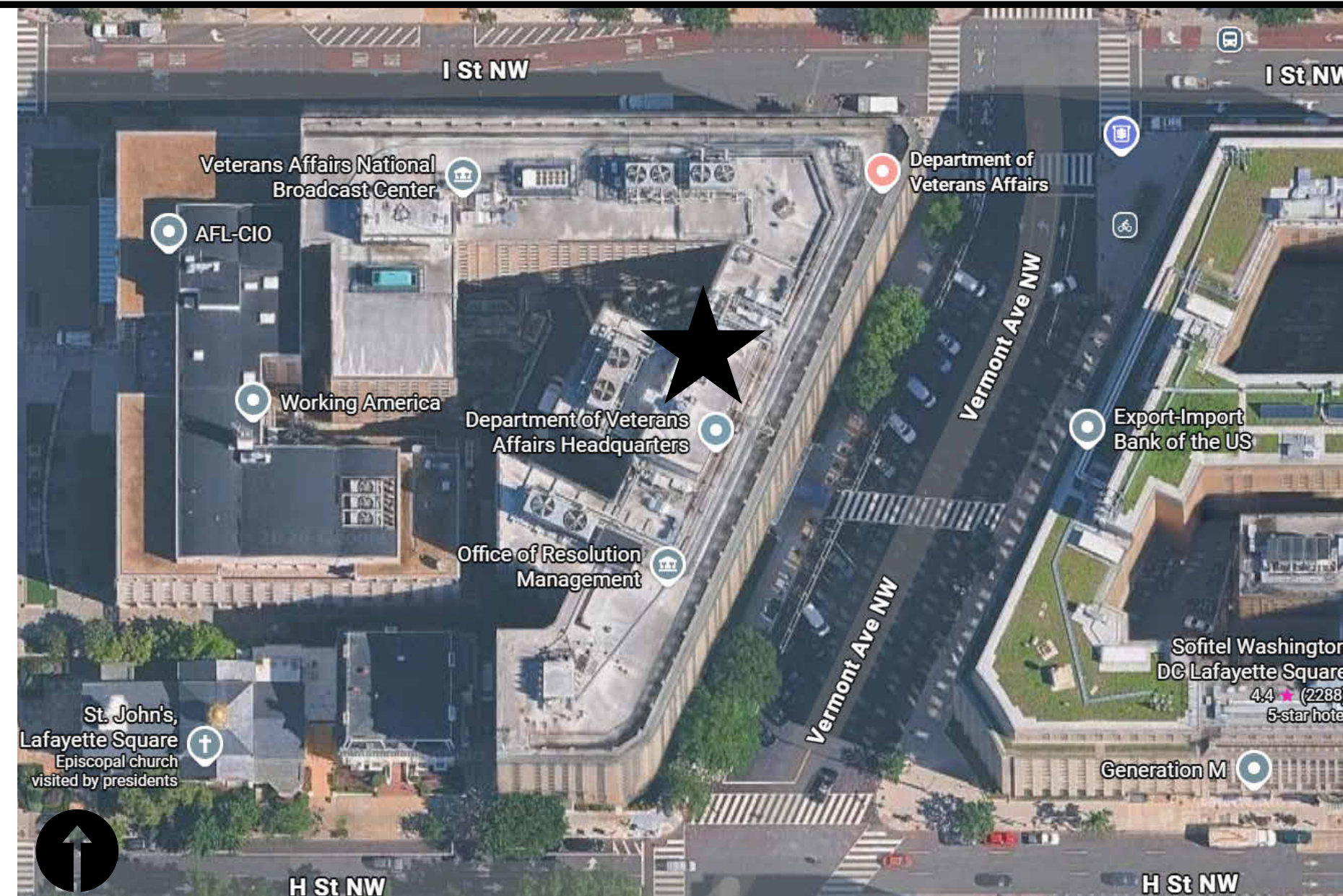
BUILDING FRONT VIEW



VICINITY MAP



PROJECT SITE



SHEET INDEX

SHEETS		75% SET	95% SET
NO.	TITLE		
ARCHITECTURAL			
G-000	COVER SHEET	X	X
G-001	GENERAL NOTES & ABBREVIATIONS	X	X
G-002	KEY PLAN	X	X
G-003	EGRESS & OCCUPANCY PLAN	X	X
G-004	TYPICAL ABAAS INFORMATION		X
ARCHITECTURAL			
A040	DOORS SCHEDULE	X	X
A100	ENLARGED DEMOLITION FLOOR PLANS	X	X
A101	OVERALL NEW WORK FLOOR PLAN	X	X
A111	ENLARGED NEW WORK FLOOR PLANS	X	X
A200	ENLARGED PLANS AND PLAN DETAILS	X	X
A201	TURNSTILE DETAILS - I ST ENTRANCE	X	X
A202	TURNSTILE DETAILS - VERMONT ST ENTRANCE	X	X
A203	TURNSTILE DETAILS - VERMONT ST ENTRANCE	X	X
A204	TURNSTILE DETAILS - 3D VIEWS	X	X
A205	CARD READER PEDESTAL DETAILS		X
A300	EXTERIOR ELEVATIONS		X
A400	VERMONT ST. ENTRANCE LOBBY RENDERING		X
A401	VERMONT ST. ENTRANCE EXTERIOR RENDERING		X
A500	DETAILS		X
ELECTRICAL			
E100	ELECTRICAL COVER SHEET	X	X
E200	C LEVEL ELECTRICAL FLOOR PLAN	X	X
E300	OVERALL ELECTRICAL WORK FLOOR PLAN	X	X
E400	ENLARGED NEW WORK ELECTRICAL ENTRANCE FLOOR PLANS	X	X
E500	RISER DIAGRAM AND PANEL SCHEDULES	X	X

SCOPE OF WORK

THE SCOPE OF WORK INCLUDES:

- THE REMOVAL OF A SMALL RECEPTION DESK ON THE 1 ST ENTRANCE
- THE REMOVAL OF A REVOLVING DOOR ON THE VERMONT ST ENTRANCE
- THE RE-INSTALLATION OF PREVIOUSLY EXISTING DOUBLE DOORS ONCE EXISTING WHERE THE REVOLVING DOORS ARE BEING REMOVED FROM.
- THE ADDITION OF TURNSTILES ON THE 1 ST AND VERMONT ST ENTRANCES
- ELECTRICAL UPGRADES TO ACCOMMODATE THE TURNSTILES.

CODE SUMMARY

• 2021 INTERNATIONAL BUILDING CODE (IBC) • 2021 INTERNATIONAL EXISTING BUILDING CODE • ABAAS (ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS) • 2021 NFPA AND 2021 NFPA 241 • 2021 NFPA 101 LIFE SAFETY CODE • NFPA 70: NATIONAL ELECTRICAL CODE • 2025 PBS CORE BUILDING STANDARDS.	<u>APPLICABLE BUILDING CODES</u>	BUILDING USE:	B) BUSINESS OCCUPANCY
		CONSTRUCTION TYPE:	I-A
		BUILDING FLOOR AREA:	64,861 SF
		AREA OF WORK:	3,016 SF
		SPRINKLER SYSTEM:	YES
		FIRE ALARM SYSTEM:	YES
		<u>BUILDING STRUCTURAL SYSTEM</u>	
		BUILDING FRAMING:	STEEL FRAMING
		EXTERIOR WALLS:	LIMESTONE EXTERIOR CLADDING
		INT. BEARING WALLS:	LIMITED; MOSTLY SHAFTS/STAIRS/CORE WALLS
		INT. PARTITIONS	MASONRY + PLASTER/GYPSUM

PROJECT DIRECTORY

<u>OWNER</u>	<u>TENANT</u>
<u>GENERAL SERVICES ADMINISTRATION</u> 301 7TH STREET S.W. WASHINGTON, DC 20407-0001	DEPARTMENT OF VETERANS AFFAIRS 810 VERMONT AVE. NW. WASHINGTON, DC, 20420
	CONTACT JAMES GRISHAM James.Grisham@va.gov
<u>ARCHITECT</u>	<u>GENERAL CONTRACTOR</u>
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NAME ISMAIL KHELALFA (T) 405.615.8356 ikhelalfa@citadeldbd.com	<u>MEP ENGINEERS</u>
MOHAMMAD FRIDY ARCHITECT OF RECORD (T) 703.209.5940 mfridy@citadeldbd.com	DESIGN AMERICA ENGINEERING INC. 14080 RED RIVER DR, CENTREVILLE, VA 20121
	SAM ODEH 571-220-3239 DAENG2000@AOL.COM
	<u>SECURITY SYSTEMS CONSULTANT</u>
	CONVERGINT 3650 CONCORDE PARKWAY, SUITE 100 CHANTILLY, VA 20151
	DAWN COCHRAN 703-362-7831 Dawn.Cochran@convergint.com

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ADMINISTRATION-ROB
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WASHINGTON, DC 20407-0001

CITADEL
ARCHITECTS

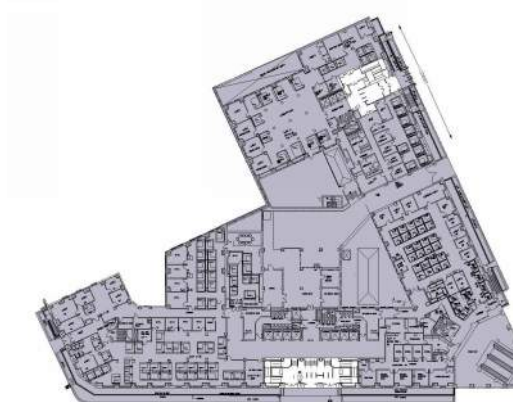
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(202) 723-0100

VA **U.S. Department of Veterans Affairs**
Veterans Health Administration
Washington DC VA Medical Center

CLIENT:	
Design America Engineering, Inc. MEP CONSULTING ENGINEERS 14060 Red River Dr. Centerville, Virginia 20121 SNAI Cell: 971-220-3026 WWW.daeeng2000.com daeeng1@gmail.com	

MEP:	G.C.:
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REVISION NOTES	No.	Revision Date	Description
	4	05.27.2026	75% DESIGN SET
	5	06.22.2026	95% DESIGN SET
	6	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS	CONTRACT NO:	36C10F26C0002
	G.C.:	SANDOW CONSTRUCTION
	A/E TEAM:	CITADEL ARCHITECTS
	SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING	NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
	STREET:	810 VERMONT AVENUE NW
	CITY / STATE / ZIP:	WASHINGTON, DC, 20420
	BUILDING ID:	DC0031VA

PROJECT	PROJECT TITLE: TURNSTILE INSTALLATION
	PROJECT DESCRIPTION: INTERIOR ALTERATION
	CITADEL PROJECT NO: SAN 2026-01

DRAWING TITLE:	
COVER SHEET	

DRAWINGS	FLOOR NO:	FIRST FLOOR
	DRAWN BY:	IK
	CHECKED BY:	HK
	SHEET SIZE: 24" X 36"	
DRAWING NO:	G-000	
	DISCIPLINE	SHEET TYPE

1										2										3										4										5																																																																					
ABBREVIATIONS																																																		GENERAL NOTES																																																											
& L @ CL # E ACOUS. A.C.T. A.D. ADJ. A.F.F. AGGR. AL. APPROX. ARCH. ASB. ASPH. B. BD. BITUM. BLDG. BLK. BLKG. BM. BOT. B.T.B. CAB. C.B. CEM. CER. C.I. CLG. CLO. CLR. COL. CONC. CONSTR. CONT. CORR. CPT. CTSK. CNTR. CTR. DBL. DEPT. D.F. DET. DIA. DIM. DISP. DN. D.O. DR. DWR. D.S. DSP. DWG.										E EA. E.J. EL. ELEC. ELEV. EMER. ENCL. E.P. EQ. EQPT. E.W.C. (E) EXIST. EXPO. EXP. EXT. F.A. F.D. FAB. FOUND. F.E. F.E.C. F.H.C FIN. FL. FLASH. FLM. FLUOR. F.O.C. F.O.F. F.O.S. FPRF. F.S. FT F.T. FTG. FURR. F&I FUT. GA. GALV. G.B. G.C. GRT. GL. GND. GRD. GYP. H.B. H.C. HDWD. HDWE. H.M. HORIZ. HR. HGT. I.D. INSUL. INT.										JAN. JT. KIT. LAB. LAM. LAV. LKR. LT. MAX. M.C. MECH. MEMB. MTL. MFR. MH. MIN. MIRR. MISC. M.O. MTD. MUL. N. N.I.C. NO. or # NOM. N.T.S. O.A. OBS. O.C. O.D. OFF. OPNG. OPP. P. PRCST. PL. P.LAM. PLAS. PLYWD. PR. PT. P.T.D. P.T.D/R Q.T R. RAD. R.D. REF. REFR. RGTR. REINF. REQ'D RESIL. RM. R.O. RWD.										JANITOR JOINT KITCHEN LABORATORY LAMINATE LAVATORY LOCKER LIGHT MAXIMUM MEDICINE CABINET MECHANICAL MEMBRANE METAL MANUFACTURER MANHOLE MINIMUM MIRROR MISCELLANEOUS MASONRY OPENING MOUNTED MULLION NEW NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE OVERALL OBSCTURE ON CENTER OUTSIDE DIAMETER (DIM) OFFICE OPENING OPPOSITE PAINT PRECAST PLATE PLASTIC LAMINATE PLASTER PLYWOOD PAIR POINT PAPER TOWEL DISP. COMBINATION PAPER TOWEL DISPENSER AND RECEPTACLE QUARRY TILE RELOCATE RADIUS ROOF DRAIN REFERENCE REFRIGERATOR REGISTER REINFORCED REQUIRED RESILIENT ROOM ROUGH OPENING REDWOOD										S.W.L S.C. S.C.D. SCHED. S.D. SECT. SH. SHR. SHT. SIM. S.N.D. S.N.R. SNLT. SPEC. SQ. S.S. S.SK. STONE STA. STD. STL. STOR. STRL. SUSP. SYM. TRD. T.B. T.C. TEL. TER. T.&G THK. T.P. T.P.D. T. TR. T.V. T.W. TYP. UNF. U.O.N. UR. V.C.T. VERT. VEST. V.F. V.I.F. W. W/ W.C. WCV. WD. W/O WP. WSCT. WT. W.TR.										WATER LEADER SOLID CORE SEAT COVER DISPENSER SCHEDULE SOAP DISPENSER SECTION SHELF SHOWER SHEET SIMILAR SANITARY NAPKIN DISPENSE SANITARY NAPKIN RECEPTACLE SEALANT SPECIFICATION SQUARE STAINLESS STEEL SERVICE SINK STONE STATION STANDARD STEEL STORAGE STRUCTURAL SUSPENDED SYMMETRICAL TREAD TOWEL BAR TOP OF CURB TELEPHONE TERRAZZO TONGUE AND GROOVE THICK TOP OF PAVEMENT TOILET PAPER DISPENSER TILE FLOOR TRANSITION TELEVISION TOP OF WALL TYPICAL UNFINISHED UNLESS OTHERWISE NOTED URNAL VINYL COMPOSITION TILE VERTICAL VESTIBULE VINYL FLOORING VERIFY IN FIELD WEST WITH WATER CLOSET WALLCOVERING WOOD WITHOUT WATERPROOF WAINSCOT WEIGHT WINDOW TREATMENT										1. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY. 2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, GRADES, BOUNDARIES, AND CONSTRUCTION BEFORE PROCEEDING WITH THE WORK AND SHALL IMMEDIATELY REPORT ANY DISCREPANCIES OT THE ARCHITECT. 3. ALL DIMENSIONS, NOTES, FINISHES, AND FIXTURES SHOWN ON TYPICAL FLOOR PLANS, SECTIONS, OR DETAILS SHALL APPLY TO ALL SIMILAR, SYMMETRICAL, OR OPPOSITE HAND PLANS, SECTIONS, OR DETAILS. 4. CONTRACTOR TO COORDINATE THE INSTALLATION AND PROCUREMENT OF ALL SITE UTILITIES. 5. SEE THIS DRAWING FOR GENERAL NOTES, ABBREVIATIONS, GRAPHIC SYMBOLS, AND MATERIAL DESIGNATIONS. 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD MEASURING EXISTING CONDITIONS PRIOR TO BEGINNING OF WORK, AND PERIODICALLY DURING PROGRESS OF WORK TO VERIFY ACCURACY OF DIMENSIONS. DEVIATIONS FROM DIMENSIONS INDICATED ON DRAWINGS ARE TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT. 7. ADDITIONAL PLAN INFORMATION IS SHOWN ON LARGE SCALE PLANS, FOR AREAS INDICATED, LARGE SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS. DETAILS TAKE PRECEDENCE OVER PLANS. 8. SEE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR LOCATION AND SIZES OF CONCRETE PADS, DRAINS, FLOOR OPENINGS, ETC. COORDINATE WITH STRUCTURAL. 9. G.C. TO COORDINATE OWNER PROVIDED MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT. 10. LOCATIONS OF ACCESS PANELS MUST BE APROVED BY THE ARCHITECT. ACCESS PANELS LOCATED IN WALLS OR CEILINGS MUST BE FINISHED TO MATCH THE ADJACENT SURFACES. 11. THE CONTRACTOR SHALL PROVIDE AND INSTALL FIRE EXTINGUISHER CABINETS AS REQUIRED TO MEET APPLICABLE CODES. 12. INTERIOR PLAN DIMENSIONS ARE TO FACE OF WALL FINISH UNLESS NOTED OTHERWISE. 13. MAINTAIN A CONTINUOUS AIR BARRIER AT THE INSIDE FACE OF THE EXTERIOR WALL. THIS REQUIRES SEALING AND TAPING ALL JOINTS IN THE INSULATION AND PROVIDING SEALANT AT ALL JOINTS. 14. FLOOR TO CEILING DIMENSIONS ARE FROM TOP OF SUBFLOOR TO CEILING. 15. IF MATERIAL SUSPECTED OF BEING HAZARDOUS IS ENCOUNTERED DURING THE COURSE OF THE WORK, THE CONTRACTOR IS TO NOTIFY THE OWNER IMMEDIATELY. 16. CONTRACTOR SHALL CARRY ALL NECESSARY LIABILITY AND WORKMAN'S COMPENSATION INSURANCE. 17. THESE DRAWINGS NEITHER APPROVE OR IMPLY THE STRUCTURAL INTEGRITY OF THE EXISTING CONDITIONS, SUCH BEING THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INVESTIGATE THE STRUCTURAL INTEGRITY OF THE EXISTING WALL BEFORE PROCEEDING FORWARD WITH DEMOLITION. 18. CONTRACTOR SHALL PATCH/REPAIR ALL DAMAGED SURFACES AT DEMOLISHED WORK AREAS WITH THE SAME MATERIAL. ALL DEMOLISHED ITEMS TO BE DISPOSED OF BY G.C., UNLESS NOTED TO BE RELOCATED, REINSTALLED OR SALVAGED & TURNED OVER TO OWNER. 19. WHERE IT IS THE CLEAR INTENT OF THE DRAWING THAT NEW CONSTRUCTION ALIGN WITH EXISTING CONDITIONS, CONFLICTING DIMENSIONS SHALL BE SUBORDINATED TO THE ALIGNMENT. 20. PROVIDE ALL LABOR, MATERIAL, EQUIPMENT, AND MISCELLANEOUS ITEMS INCLUDING BUT NOT LIMITED TO CLIPS, INSERTS, TIES, ANCHOR STRAPS, HANGERS, BOLTS, AND OTHER FASTENERS REQUIRED TO COMPLETE THE WORK. VERIFY ALL FLOOR AND ROOF OPENINGS WITH THE DESIGN DRAWINGS. ANY DISCREPANCY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SITE SAFETY, AND THE STABILITY OF ALL NEW, TEMPORARY, AND EXISTING STRUCTURES, WALLS, SLABS, ETC. DURING CONSTRUCTION PHASE. 21. CONTRACTOR SHALL PROVIDE SMOKE DETECTORS PER CODE. 22. CONTRACTOR SHALL PROVIDE FIRESTOPPING/DRAFTSTOP PER CODE.																																																	
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1			2			3			4			5																																
DEMOLITION SYMBOLS															PARTITION SYMBOLS															FINISH SYMBOLS														
ITEMS TO BE DEMOLISHED SHOWN DASHED DOOR TO BE REMOVED AND RESERVED FOR REUSE PARTITION TO BE DEMOLISHED PARTIAL HEIGHT WINDOW (WITH SILL)															PARTITION TYPE (SEE TYPE SCHEDULE) NEW CONSTRUCTION PARTIAL HEIGHT WINDOW (WITH SILL) DOOR NUMBER EXISTING CONSTRUCTION TO REMAIN NEW MILLWORK WITH OVERHEAD CABINETS E = EXISTING TO REMAIN R = RELOCATED +XX" = MOUNTING HEIGHT															FINISH TAG FINISH NUMBER FINISH DESIGNATION EXTENT OF FINISH TYP. FINISH TAGS FLOORING TRANSITION														
DRAWING TITLE: GENERAL NOTES & ABBREVIATIONS															DRAWING NO: G-001															DISCIPLINE SHEET TYPE SEQUENCE														
FLOOR NO: FIRST FLOOR															DRAWN BY: IK															CHECKED BY: HK SHEET SIZE: 24" X 36"														
SCALE:															PER SHEET																													

GENERAL SERVICES
ADMINISTRATION-ROB
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WASHINGTON, DC 20407-0001

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Veterans Health Administration
Washington DC VA Medical Center

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Email: info@daeng.com

SANDOW
CONSTRUCTION, INC.

MEP:

G.C.:

CERTIFICATIONS

KEY PLAN

REVISION NOTES	No.	Revision Date	Description
	4	05.27.2026	75% DESIGN SET
5	06.22.2026	95% DESIGN SET	
6	08.28.2026	100% DESIGN SET	

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS	CONTRACT NO:	36C10F26C0002
	G.C.:	SANDOW CONSTRUCTION
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	SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING	NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
	STREET:	810 VERMONT AVENUE NW
	CITY / STATE / ZIP:	WASHINGTON, DC, 20420
	BUILDING ID:	DC0031VA

PROJECT	PROJECT TITLE:	TURNSTILE INSTALLATION
	PROJECT DESCRIPTION:	INTERIOR ALTERATION
	CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:

GENERAL NOTES & ABBREVIATIONS

DRAWINGS	FLOOR NO:	FIRST FLOOR
	DRAWN BY:	IK
	CHECKED BY:	HK

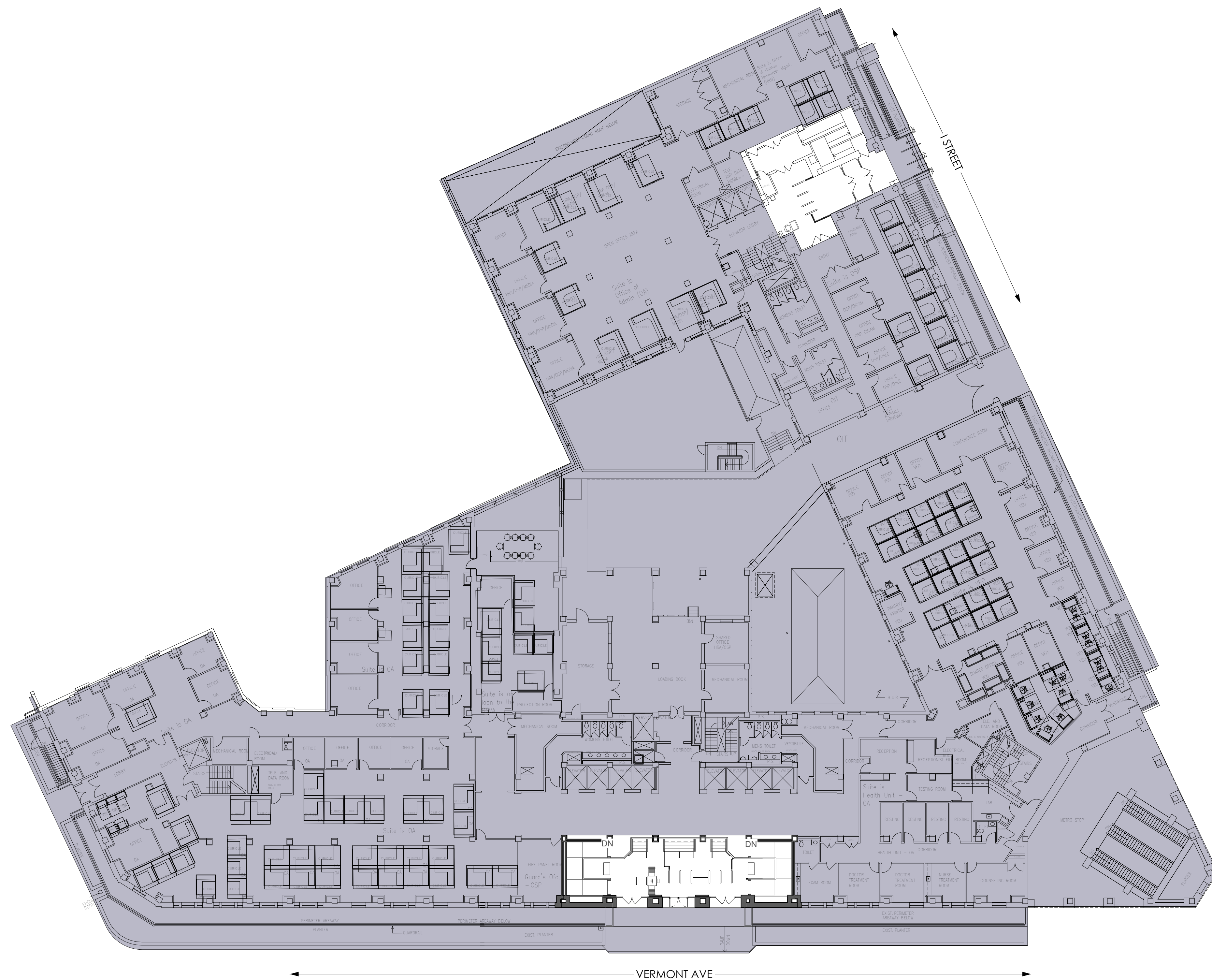
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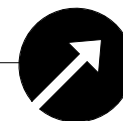
G-001

SCALE:

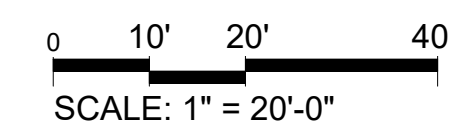
PER SHEET



1 KEY PLAN
1" = 20'-0"

$$1'' = 20'-0''$$


GRAPHIC SCALE



SCALE: 1" = 20'-0"



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Washington D.C., 20003
Email: info@CITADELdbd.com

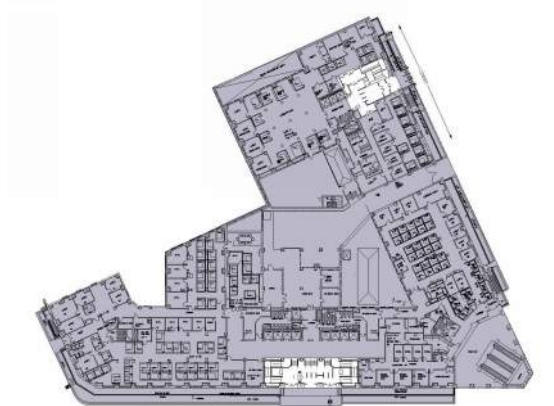


CLIENT:



MEP:

G.C.:



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	PROJECT DESCRIPTION: INTERIOR ALTERATION
	CITADEL PROJECT NO: SAN 2026-01

	DRAWING TITLE:
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KEY PLAN

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	DRAWN BY: IK
	CHECKED BY: HK SHEET SIZE: 24" X 36"

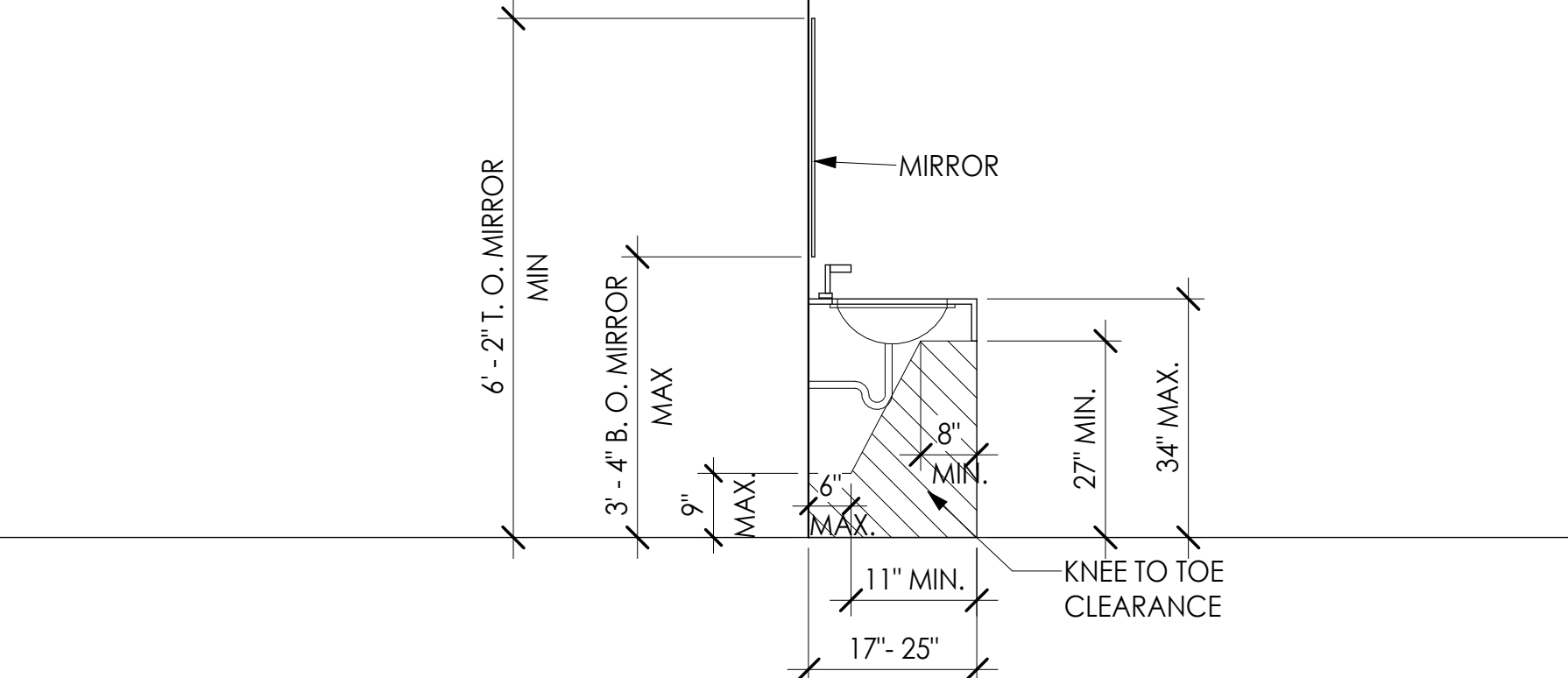
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G-002

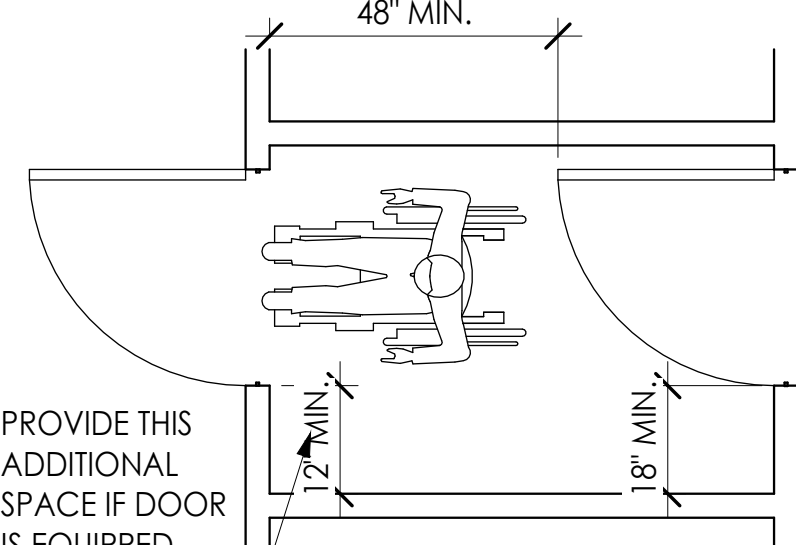
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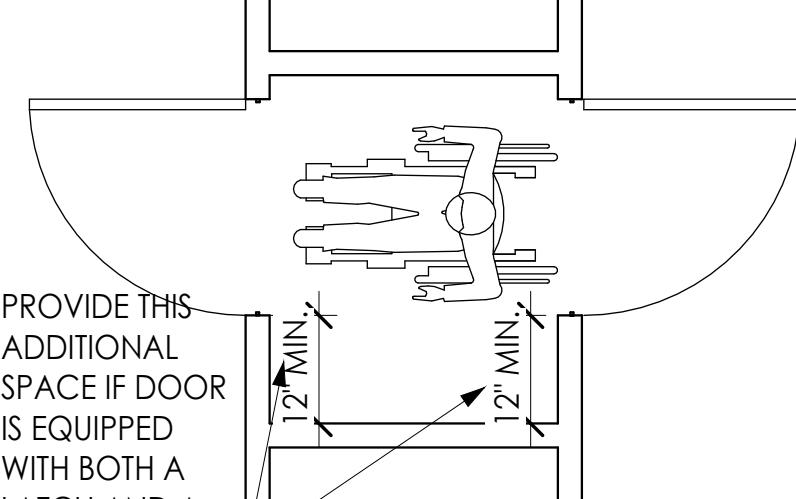
PER SHEET



VESTIBULE

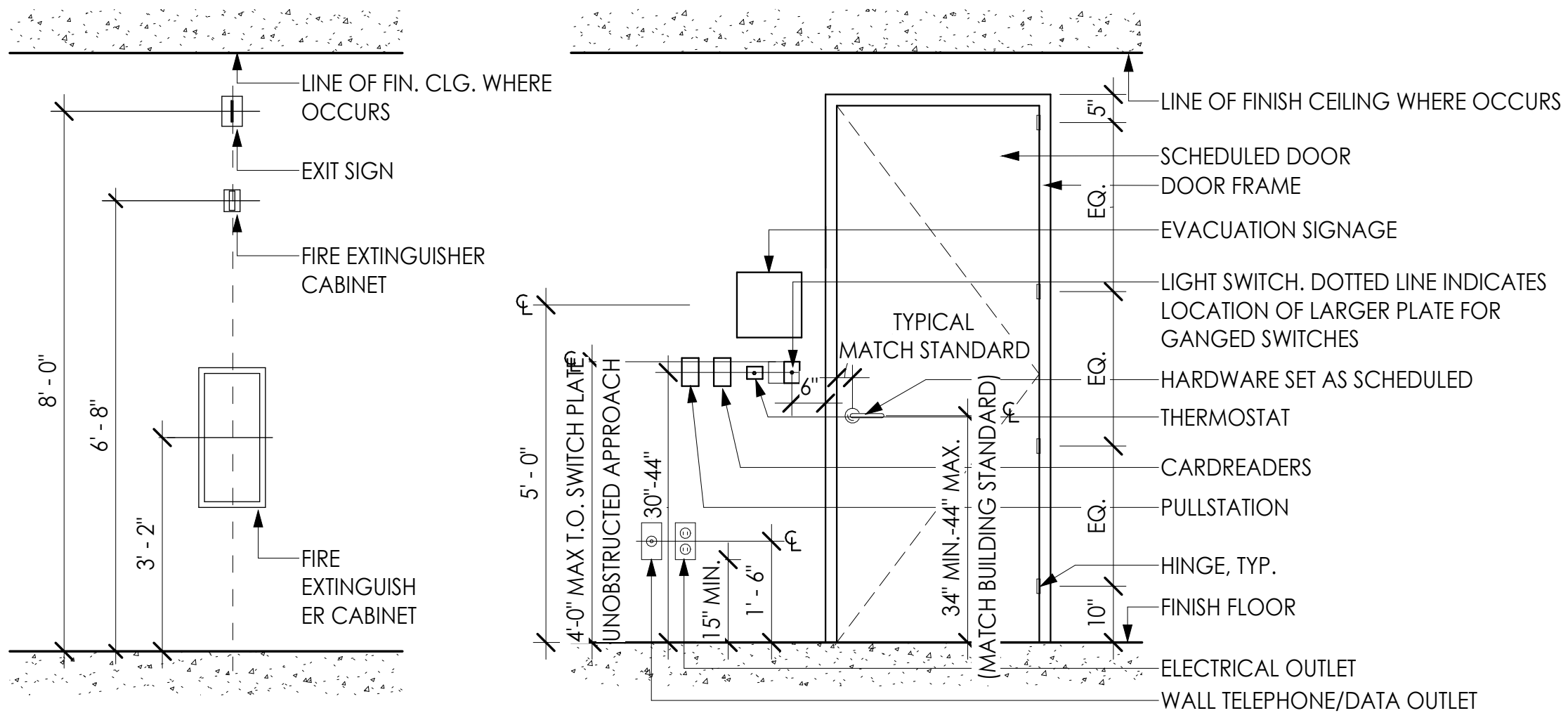


WITH BOTH A LATCH AND A CLOSER



CLOSER  BOTH DOORS OPEN OUT
(SERVING OTHER THAN A REQUIRED EXIT STAIRWAY)

NOTE: INSTALL ELECTRICAL AND TELEPHONE WALL OUTLETS AND SWITCHPLATES AT NEAREST STUD FROM SCALED LOCATION ON PLAN UNLESS SPECIFICALLY DIMENSIONED.



DRAWING NO:	G-004		
	DISCIPLINE	SHEET TYPE	SEQUENCE
SCALE:	PER SHEET		

1		2		3		4		5		
DOOR SCHEDULE										
DOOR NO.	DESCRIPTION	TYPE	W	H	T	MAT'L	FIN.	FRAMES MAT'L	HARDWARE SET	NOTES
119		G8	6' - 0"	7' - 0"	5 3/4"					
101	VERMONT ST NEW EXIT DOOR 1	S	3' - 0"	7' - 0"	MATCH EXIST	ALUMINUM & GLASS	ANTIQUE BRONZE	EXIST. TO REMAIN	01	NOTES 1, 2, 3, 4
102	VERMONT ST NEW EXIT DOOR 2	S	3' - 0"	7' - 0"	MATCH EXIST	ALUMINUM & GLASS	ANTIQUE BRONZE	EXIST. TO REMAIN	01	NOTES 1, 2, 3, 4
**NOTES 1. G.C SHALL FIELD VERIFY OPENING SIZE BEFORE AND AFTER REVOLVING DOOR REMOVAL. 2. G.C. SHALL NOT ALTER THE CHARACTER OF THE EXISTING FRAME, GLASS, TRANSOM, SIDELIGHTS, OR ANY OTHER ELEMENTS ADJACENT TO THE NEW DOORS 3. DOORS SHALL MATCH THE EXISTING ADJACENT DOUBLE DOORS IN TYPE, HARDWARE, AND FINISH. 4. PATCH AND REPAIR ANY FLOORING THAT MAY BE AFFECTED BY THE REMOVAL OF THE EXISTING REVOLVING DOOR AND INSTALLATION OF NEW DOORS.										
DOOR HARDWARE SCHEDULE										
01	HARDWARE SET 01									
SINGLE DOOR - STOREFRONT EGRESS DOOR										
QTY:	DESCRIPTION:	MANUFACTURER:	MODEL/STYLE:	FINISH:	REMARKS:					
3	PUSH BAR	ROCKWOOD	52-PB	MATCH EXIST.	MATCH EXISTING MOUNTING HEIGHT					
1	PULL BAR	ROCKWOOD	53-PB	MATCH EXIST.	MATCH EXISTING MOUNTING HEIGHT					
1	FLUSHBOLT	ROCKWOOD	10BE/613E	BRASS	INACTIVE LEAF					
1	TOP PIVOT	ASSA ABLOY	PV-340 RIXSON	SATIN BRONZE	MATCH EXISTING MOUNTING LOCATION					
1	THRESHOLD	NGP	427BR	ARCHITECTURAL BRONZE SATIN						
1	FLOOR CLOSER	NORTON RIXON	AADSS1013852	SATIN BRONZE						
1	DEADLOCK	ADAMS RITE	MS1850	SATIN BRONZE	FOR ACTIVE LEAF					
DOOR AND HARDWARE NOTES										
1 SUBMIT SHOP DRAWINGS & SCHEDULES FOR ALL DOORS, FRAMES & HARDWARE PRIOR TO FABRICATION. 2 3 SILENCERS PER FRAME (ANSI STANDARD). 3 FIRE-RATED DOORS & FRAMES TO HAVE APPROVED FIRE RETARDANT BACKING. CONTRACTOR WILL PROVIDE CERTIFICATION OF FIRE RETARDANT TREATMENT TO THE FIRE MARSHALL. 4 ALL DOOR FRAMES TO BE INSTALLED PLUMB, STRAIGHT AND TRUE. MAINTAIN TOLERANCES AT NO LESS THAN 1/4" AND NO GREATER THAN 3/8" FOR ALL DOORS TO FIT AS SPECIFIED AND SWING PROPERLY. ANY DEVIATION FROM THIS WILL BE REJECTED BY OWNER AS UNACCEPTABLE AND WILL BE REPLACED AT SUPPLIER'S & INSTALLER'S SOLE COST. 5 ALL DOOR STRIKES TO HAVE STRIKE BOXES. 6 U.O.N. PROVIDE ALL PARTS INCLUDING ELECTRICAL COMPONENTS NECESSARY FOR OPERATION OF ALL DOORS. 7 U.O.N. ALL EXPOSED INTERIOR HARDWARE TO HAVE BRONZE FINIS TO MATCH ADJACENT DOOR HARDWARE FINISH. 8 ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. 9 ALL HARDWARE SETS TO PROVIDE FREE "SINGLE MOTION" EGRESS IN THE DIRECTION OF EGRESS. 10 ELECTRONIC HARDWARE SHALL BE IN COMPLIANCE WITH IBC-2018 AS FOLLOWS: SECTION 1010.1.9.8.1 FOR DELAY EGRESS LOCKING SYSTEM, SECTION 1010.1.9.9.9 FOR SENSOR RELEASE OF ELECTRICALLY LOCKED DOORS, AND SECTION 1010.1.9.10 FOR DOOR HARDWARE RELEASE OF ELECTRONICALLY LOCKED EGRESS DOORS 11 NOTE: SEE LANDLORD FOR BUILDING STANDARD HARDWARE SPECS 12 PROVIDE (2) KEYS AND (2) MASTER KEYS FOR ALL LOCKSETS. COORDINATE KEYING WITH BUILDING. 13 GC RESPONSIBLE FOR COORDINATING DOOR/FRAME/HARDWARE HANDING & QUANTITIES AS SHOWN ON THE DRAWINGS. 14 GC RESPONSIBLE FOR COORDINATION OF FIRE RATED DOOR ASSEMBLIES WHERE OPENINGS OCCUR IN FIRE RATED WALL CONSTRUCTIONS. 15 GC TO COORDINATE FRAME THROAT SIZES WITH SCHEDULED PARTITION TYPES & FIELD CONDITIONS. 16 GC TO COORDINATE WITH TENANT'S SECURITY VENDOR FOR CARD READERS & MAG LOCKS. 17 PROVIDE EXTENDED LIP STRIKES AT FRAMES TO PROTECT EDGE OF "SNAP TRIM" FROM DAMAGE. 18 PROVIDE 2" FRAME TAILS/DOOR EXTENSIONS FOR FIELD CUTTING DUE TO FLOOR LEVEL VARIATIONS TO ACHIEVE 1/2" MAX DOOR UNDERCUT. 19 REFERENCE FINISH SCHEDULE FOR DOOR & FRAME FINISH. 20 ALL LOCKSETS SHALL HAVE LIPS OF SUFFICIENT LENGTH TO CLEAR TRIM AND PROTECT CLOTHING. 21 KEYING OF CYLINDER LOCKS SHALL BE COORDINATED WITH THE OWNER; FOR ESTIMATE USE GRANDMASTER KEYING CHARGE. UNDER OWNER'S DIRECTION, KEY TO NEW OR EXISTING SYSTEM TO BE APPROVED BY OWNER'S REPRESENTATIVE IN WRITING. FURNISH CONSTRUCTION KEY SYSTEM WITH KEYS WHICH CAN BE RENDERED INOPERATIVE BY THE TURN OF THE CHANGE KEY. STAMP ALL KEYS "DO NOT DUPLICATE". FOR PROTECTION OF THE OWNER, ALL LOCKS AND CYLINDERS SHALL BE KEYED AT THE FACTORY OF THE LOCK MANUFACTURER WHERE PERMANENT RECORDS ARE MAINTAINED. 22 FURNISH HINGES WITH PINS TO MATCH EXISTING AND CONCEALED BEARINGS, UNO. 23 FURNISH SILENCERS FOR ALL INTERIOR FRAMES: 3 FOR SINGLE DOORS, 4 FOR PAIR OF DOORS. OMIT WHERE SOUND OR LIGHT SEAL OCCURS. 24 ALL LOCKS TO MATCH EXISTING LOCK HEIGHT. INSTALL EACH HARDWARE ITEM PER MANUFACTURERS INSTRUCTIONS AND RECOMMENDATIONS. DO NOT INSTALL SURFACE MOUNTED ITEMS UNTIL FINISHES HAVE BEEN COMPLETED ON THE SUBSTRATE. SET UNITS LEVEL, PLUMB, AND TRUE TO LINE AND LOCATION ADJUST AND REINFORCE THE ATTACHMENT SUBSTRATE AS NECESSARY FOR PROPE INSTALLATION AND OPERATION. ADJUST AND CHECK EACH OPERATING ITEM OF HARDWARE AND EACH DOOR TO ENSURE PROPER OPERATION OR FUNCTION OF EVERY UNIT. REPLACE UNITS WHICH CANNOT BE ADJUSTED TO OPERATE FREELY AND SMOOTHLY. 25 ALL ELECTRONIC HARDWARE SHALL BE FAILSAFE AND TIED INTO THE LIFE SAFETY SYSTEM. 26 ALL EXIT DOORS SCHEDULED WITH ELECTRONIC HARDWARE SHALL UNLOCK UPON THE ACTUATION OF A LIFE SAFETY DEVICE. ALL DOORS REQUIRED AS EXITS WITH ELECTRONIC HARDWARE UNLOCK UPON THE LOSS OF POWER CONTROLLING THE LOCK OR LOCK MECHANISM. ALL DOORS REQUIRED AS EXITS WITH ELECTRONIC HARDWARE SHALL HAVE THE CAPABILITY OF BEING UNLOCKED BY A SIGNAL FROM THE FIRE COMMAND CENTER IN HIGHRISE BUILDINGS WHERE APPLICABLE. 27 EMERGENCY LIGHTING AND AUDIBLE ALARM SHALL BE PROVIDED AT ALL DOORS REQUIRED AS EXITS WITH DELAYED EGRESS ELECTRIC HARDWARE 28 HAND-ACTIVATED DOOR OPENING HARDWARE MUST BE MOUNTED TO MATCH EXISTING ADJACENT DOOR HARDWARE 29 DOOR HARDWARE SHALL BE OPERABLE WITH A SINGLE EFFORT WITHOUT REQUIRING THE ABILITY TO GRASP THE HARDWARE (LEVER OR PUSH TYPE IS ACCEPTABLE PER LOCAL JURISDICTION CODE DEFINED CRITERIA) 30 CARD READER DEVICES TO BE PROVIDED AS REFERENCED IN DOOR SCHEDULE. ALL DEVICES AND INSTALLATION SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES. 31 AT EXTERIOR LOCATIONS, LEVEL LANDING MAY SLOPE UP TO 1/4" PER FOOT MAX. IN ANY DIRECTION FOR SURFACE DRAINAGE. 32 THE FLOOR OR LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. BEVEL (1:2 MAX. SLOPE) WHERE THE THRESHOLD EXCEEDS 1/4" IN HEIGHT. 33 GC TO FIELD MEASURE DOORS FOR PROPER FIT. 34 DOOR OPENINGS IN PARTITIONS NOT DIMENSIONED ARE TO BE LOCATED WITHIN 4" OF ADJOINING PARTITION, U.O.N. 35 ALL GLASS IN DOORS SHALL BE TEMPERED SAFETY GLASS, U.O.N. 36 HOLLOW METAL DOORS SHALL BE FINISHED WITH SEMI-GLOSS PAINT TO MATCH EXISTING DARK BRONZE. 37 DOORS OPENING INTO REQUIRED EXIT CORRIDORS DO NOT RESTRICT THE REQUIRED WIDTH WHEN OPENED IN ANY POSITION. 38 ALL DOORS REQUIRED AS EXITS SHALL SWING IN THE DIRECTION OF TRAVEL. 39 THE VOC CONTENT OF ADHESIVES AND SEALANTS USED SHOULD BE LESS THAN THE CURRENT VOC CONTENT LIMITS OF SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE #1168, AND ALL SEALANTS USED AS FILLERS SHOULD MEET OR EXCEED THE REQUIREMENTS OF THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT REGULATION 8, RULE 51. 40 MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED WITH EXCEPTIONS LISTEN ON 2018 IBC SECTION 1010.1.9.5										
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DOOR TYPES	
INACTIVE LEAF SCHEDULED HEIGHT	ACTIVE LEAF EXISTING FRAME TO REMAIN ALUMINUM STILE/RAIL ANTIQUE BRONZE FINISH
TYPE S STOREFRONT ENTRY DOOR	

GSA GENERAL SERVICES ADMINISTRATION-ROB 301 7TH STREET S.W. WASHINGTON, DC 20407-0001		
CITADEL ARCHITECTS		
1212 Pennsylvania Ave SE Washington D.C., 20003 Email: info@CITADELdbd.com		
www.citadeldbd.com (202) 723-0100		
U.S. Department of Veterans Affairs Veterans Health Administration Washington DC VA Medical Center		
CLIENT:		
Design America Engineering, Inc. MEP CONSULTING ENGINEERS 14082 Red Fox Dr., Centerville, Virginia 20121 SALE Call: 871-220-3232 WWW.DAEI2001.COM daei@DAEI2@gmail.com		SANDOW CONSTRUCTION, INC.
MEP:		G.C.:
CERTIFICATIONS		
DISTRICT OF COLUMBIA MOHAMMAD FRIDY No. 101738 REGISTERED ARCHITECT		
KEY PLAN		
REVISION NOTES		
No.	Revision Date	Description
4	05.27.2026	75% DESIGN SET
5	06.22.2026	95% DESIGN SET
6	08.28.2026	100% DESIGN SET
VACO TURNSTILES INSTALLATION		
810 VERMONT AVE. NW. WASHINGTON, DC, 20420		
CONTRACTORS		
CONTRACT NO:		36C10F26C0002
G.C.:		SANDOW CONSTRUCTION
A/E TEAM:		CITADEL ARCHITECTS
SUB A/E:		DESIGN AMERICA ENGINEERING
BUILDING		
NAME:		VETERANS AFFAIRS CENTRAL OFFICE (VACO)
STREET:		810 VERMONT AVENUE NW
CITY / STATE / ZIP:		WASHINGTON, DC, 20420
BUILDING ID:		DC0031VA
PROJECT		
PROJECT TITLE:		TURNSTILE INSTALLATION
PROJECT DESCRIPTION:		INTERIOR ALTERATION
CITADEL PROJECT NO:		SAN 2026-01
DRAWINGS		
DRAWING TITLE:		
DOORS SCHEDULE		
FLOOR NO:		FIRST FLOOR
DRAWN BY:		IK
CHECKED BY:		HK
SHEET SIZE:		24" X 36"
DRAWING NO:		A040
DISCIPLINE		SHEET TYPE SEQUENCE
SCALE:		PER SHEET



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U.S. Department of Veterans Affairs
Veterans Health Administration
Washington DC VA Medical Center

CLIENT:

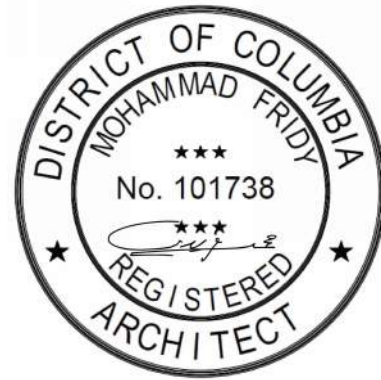




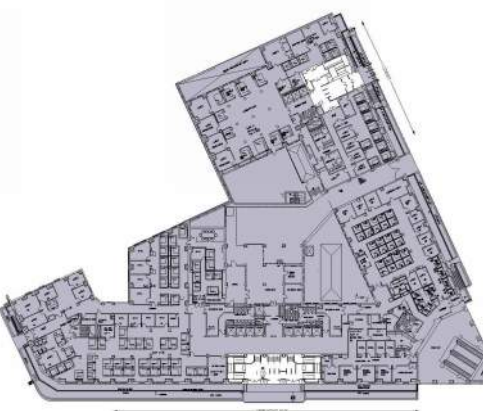
MEP:

G.C.:

CERTIFICATIONS



KEY PLAN



REVISION NOTES	No.	Revision Date	Description
	4	05.27.2026	75% DESIGN SET
	5	06.22.2026	95% DESIGN SET
	6	08.28.2026	100% DESIGN SET

VACO TURNSTILES
INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS

CONTRACT NO: 36C10F26C0002
G.C.: SANDOW CONSTRUCTION
A/E TEAM: CITADEL ARCHITECTS
SUB A/E: DESIDGN AMERICA ENGINEERING

BUILDING

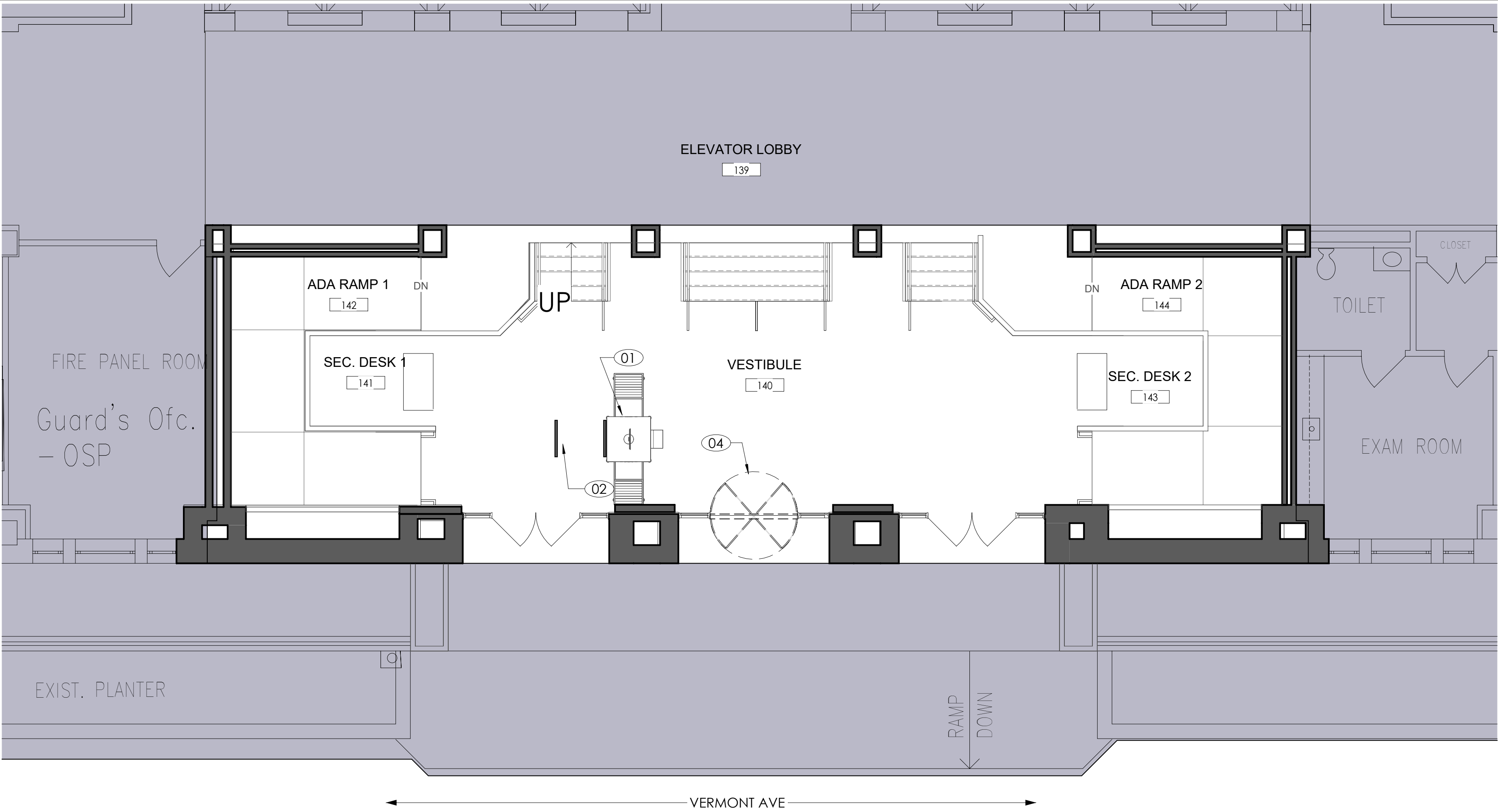
NAME: VETERANS AFFAIRS CENTRAL OFFICE (VACO)
STREET: 810 VERMONT AVENUE NW
CITY / STATE / ZIP: WASHINGTON, DC, 20420
BUILDING ID: DC0031VA

PROJECT

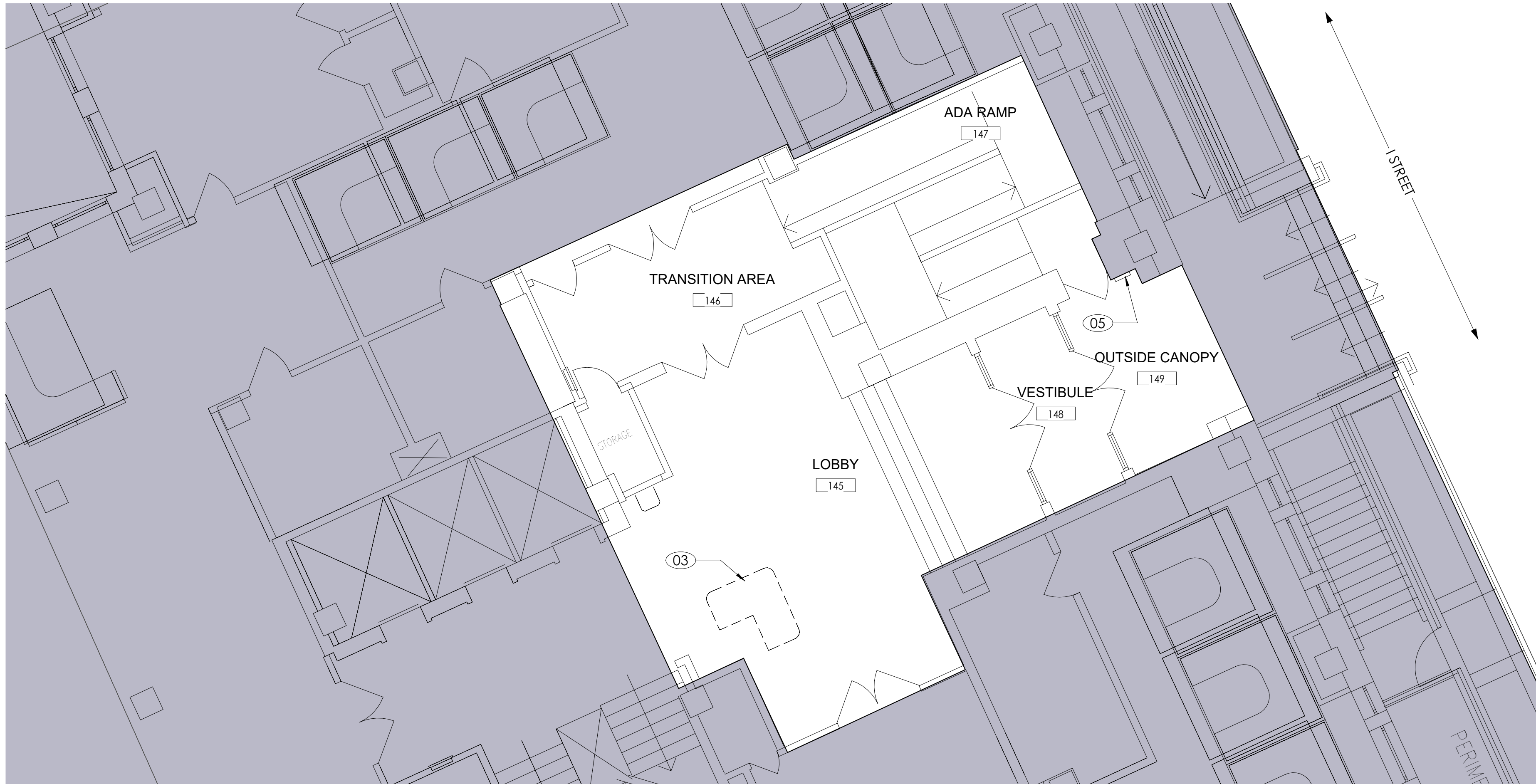
PROJECT TITLE: TURNSTILE INSTALLATION
PROJECT DESCRIPTION: INTERIOR ALTERATION
CITADEL PROJECT NO: SAN 2026-01

DRAWING TITLE:
DOORS SCHEDULE

DRAWINGS
FLOOR NO: FIRST FLOOR
DRAWN BY: IK
CHECKED BY: HK SHEET SIZE: 24" X 36"
DRAWING NO: A040
DISCIPLINE SHEET TYPE SEQUENCE
SCALE: PER SHEET

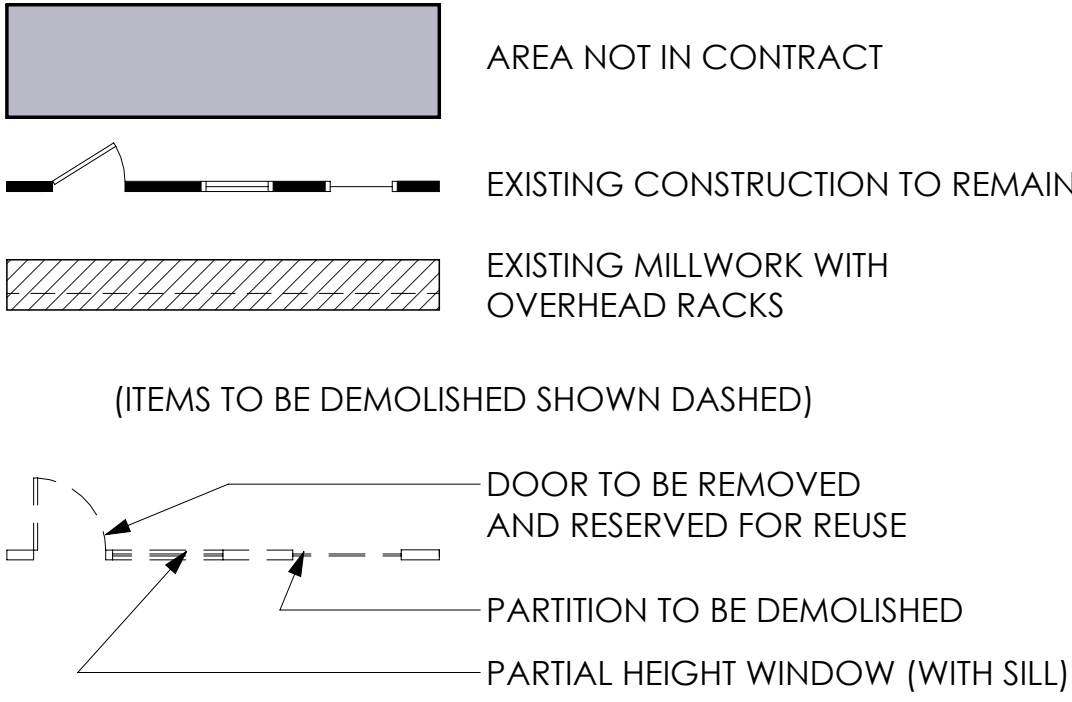


1 ENLARGED DEMOLITION PLAN- VERMONT AVE ENTRANCE
3/16" = 1'-0"



2 ENLARGED DEMOLITION PLAN- 1 ST. ENTRANCE
3/16" = 1'-0"

DEMOLITION LEGEND



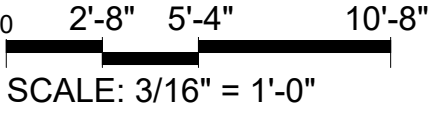
GENERAL NOTES

- A. THE G.C. SHALL MAINTAIN REQUIRED MEANS OF EGRESS AND ENSURE THAT EXIT ROUTES ARE PROTECTED AS REQ'D.
- B. G.C. IS RESPONSIBLE FOR BUILDING SECURITY DURING THE DEMO PHASE AND IS TO PROTECT OPENINGS FROM WEATHER CONDITIONS AND SECURE THEM TO PREVENT VANDALISM.
- C. DO NOT PERFORM WORK THAT WILL VOID WARRANTIES OF EXISTING WEATHER EXPOSED ON MOISTURE RESISTANT ELEMENT WITHOUT PRIOR APPROVAL FROM THE OWNER.
- D. THE DESIGNER ASSUMES NO RESPONSIBILITIES RELATING TO TOXIC MATERIALS, INCLUDING ASBESTOS.
- E. TO ITS EXISTENCE OR REMOVAL, THE OWNER WILL TAKE ACTION FOR DIRECTLY CONTRACTING WITH A CONSULTANT OR SPECIALIST, LICENSED BY THE STATE, FOR SUCH SERVICES SHOULD THOSE SERVICES BE REQUIRED FOR THIS PROJECT.
- F. THE G.C. IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF DEMOLITION DEBRIS. VERIFY THE HAULING ROUTE THROUGH THE BUILDING, THE DEMOLITION STAGING AREA, AND THE LOCATION OF THE DUMPSTERS WITH THE OWNER PRIOR TO THE START OF DEMOLITION. DISPOSAL OF DEBRIS SHALL BE DONE IN ACCORDANCE TO LOCAL LAW.
- G. THE OWNER RESERVES THE RIGHT TO SALVAGE ANY DEMOLISHED ITEM. COORDINATE WITH OWNER PRIOR TO DEMOLITION.
- H. REMOVE PROTECT, CLEAN, REPAIR FOR REUSE AND TURN OVER SUCH ITEMS AS DIRECTED BY THE OWNER.
- I. PROTECT ADJACENT SPACES NOT SCHEDULED FOR DEMOLITION. PATCH AND REPAIR DAMAGED FINISHES, ITEMS AND FIXTURES TO REMAIN AND/OR REPLACE IN KIND TO MATCH EXISTING FROM DAMAGE DURING THE PROGRESS OF THE WORK. PROVIDE TEMPORARY SAFETY BARRIERS REQUIRED BY CODE TO INSURE PUBLIC SAFETY AND TO ALLOW BUILDING OCCUPANCY. G.C., TO SUBMIT FOR APPROVAL, BARRIER LOCATIONS, AND METHOD OF CONSTRUCTION TO THE DESIGNER PRIOR TO INSTALLATION.
- J. PROVIDE SHORING, BRACING, BARRICADES AND PROTECTIVE MEASURES AS REQUIRED TO SAFELY EXECUTE THE WORK IN THE CONSTRUCTION AREA AND THE AREAS ADJACENT TO THE CONSTRUCTION AREA. IF THE STRUCTURE APPEARS TO BE ENDANGERED, CEASE OPERATION AND NOTIFY THE DESIGNER IMMEDIATELY, DO NOT RESUME THAT PORTION OF THE WORK UNTIL CORRECTIVE MEASURES HAVE BEEN TAKEN.

DEMO PLAN KEY NOTES

- 01 EXISTING BAGGAGE SCANNER TO REMAIN
- 02 EXISTING METAL DETECTOR TO REMAIN
- 03 EXISTING RECEPTION DESK TO BE REMOVED. PATCH AND REPAIR FLOORING TO MATCH EXISTING FLOORING AFTER DEMO AND TURNSTILE INSTALLATION.
- 04 EXISTING REVOLVING DOOR TO BE REMOVED. PATCH AND REPAIR FLOORING TO MATCH EXISTING FLOORING AFTER DEMO AND TURNSTILE INSTALLATION.
- 05 EXISTING CARD READER TO BE REMOVED- PRESERVE & REPAIR EXISTING INFRASTRUCTURE AS NEEDED TO SUPPORT NEW CARD READER.

GRAPHIC SCALE



GSA GENERAL SERVICES
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301 7TH STREET S.W.
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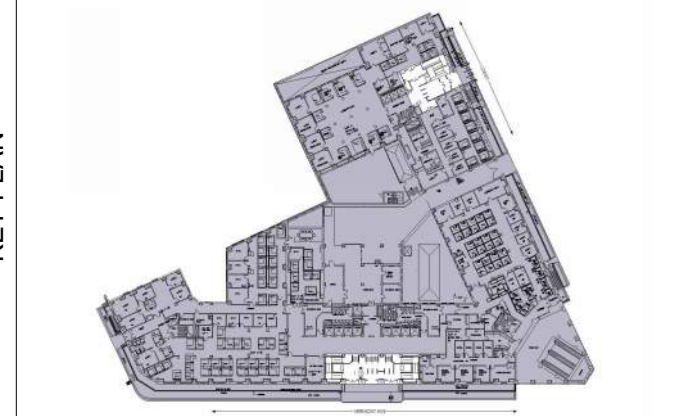
VA U.S. Department of Veterans Affairs
Veterans Health Administration
Washington DC VA Medical Center

CLIENT:

Design America Engineering, Inc.
MEP CONSULTING ENGINEERS
14000 Red Bluff Dr. Gaithersburg, Maryland 20878
GSA Contract: 571-220-5229
WWW.DAENG.COM email: daeng@daeng.com

SANDOW
CONSTRUCTION, INC.

MEP: G.C.:



No.	Revision Date	Description
4	05.27.2026	75% DESIGN SET
5	06.22.2026	95% DESIGN SET
6	08.28.2026	100% DESIGN SET

VACO TURNSTILES
INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTOR NO:	36C10F26C0002
G.C.:	SANDOW CONSTRUCTION
A/E TEAM:	CITADEL ARCHITECTS
SUB A/E:	DESIGN AMERICA ENGINEERING

NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
STREET:	810 VERMONT AVENUE NW
CITY / STATE / ZIP:	WASHINGTON, DC, 20420
BUILDING ID:	DC0031VA

PROJECT TITLE:	TURNSTILE INSTALLATION
PROJECT DESCRIPTION:	INTERIOR ALTERATION
CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:
ENLARGED DEMOLITION
FLOOR PLANS

FLOOR NO:	FIRST FLOOR
DRAWN BY:	IK
CHECKED BY:	HK
SHEET SIZE:	24" X 36"

DRAWING NO:	A100		
	DISCIPLINE	SHEET TYPE	SEQUENCE
SCALE:	PER SHEET		

	AREA NOT IN CONTRACT
	NEW CONSTRUCTION
	EXISTING CONSTRUCTION TO REMAIN
	NEW MILLWORK WITH OVERHEAD CABINETS

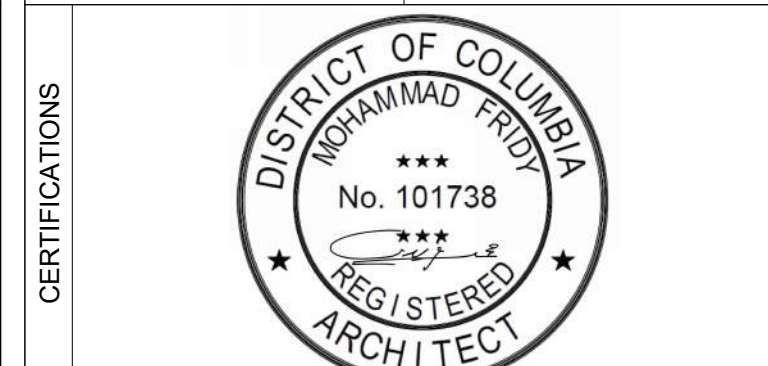
VA  **U.S. Department of Veterans Affairs**
Veterans Health Administration
Washington DC VA Medical Center

CLIENT:

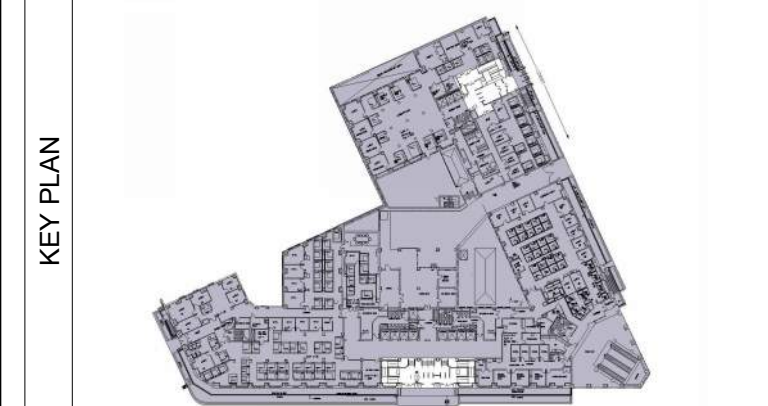


MEP:

	G.C.:
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KEY PLAN



S E R I A L N O.	R E V I S I O N	
	No.	Revision Date
4	05.27.2026	75% DESIGN SET
5	06.22.2026	95% DESIGN SET
6	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS	CONTRACT NO:	36C10F26C0002
	G.C.:	SANDOW CONSTRUCTION
	A/E TEAM:	CITADEL ARCHITECTS
	SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING	NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
	STREET:	810 VERMONT AVENUE NW
	CITY / STATE / ZIP:	WASHINGTON, DC, 20420
	BUILDING ID:	DC0031VA

PROJECT	PROJECT TITLE: TURNSTILE INSTALLATION
	PROJECT DESCRIPTION: INTERIOR ALTERATION
	CITADEL PROJECT NO: SAN 2026-01

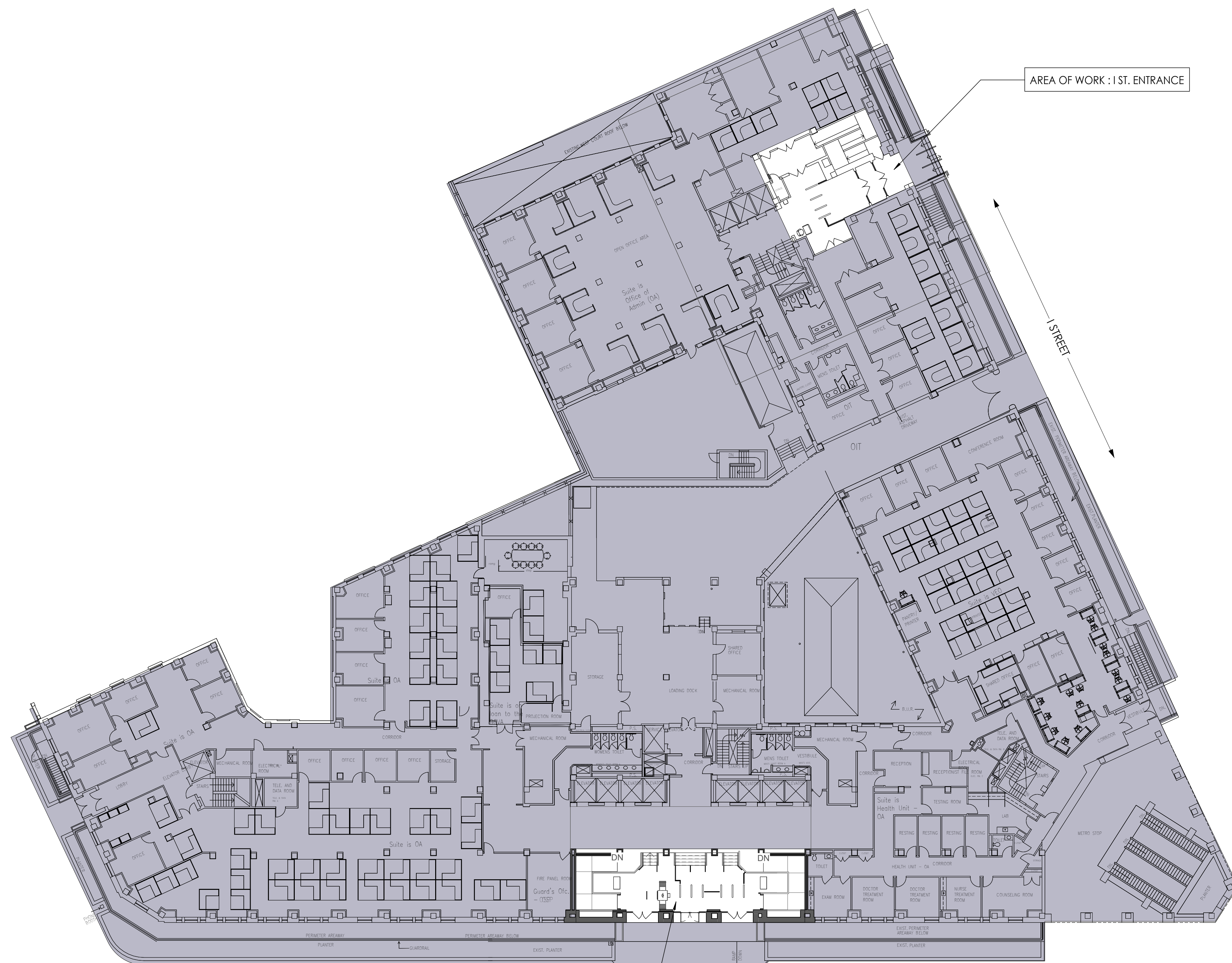
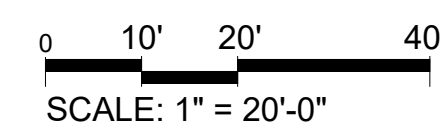
DRAWING TITLE:

**OVERALL NEW WORK
FLOOR PLAN**

DRAWINGS	FLOOR NO:	FIRST FLOOR
	DRAWN BY:	IK
	CHECKED BY:	HK

SHEET SIZE: 24" X 36"

DRAWING NO:	A101		
	DISCIPLINE	SHEET TYPE	SEQUENCE
SCALE:	PER SHEET		



AREA OF WORK : 1 ST. ENTRANCE

1 STREET

AREA OF WORK : VERMONT AVE ENTRANCE

—VERMONT AVE

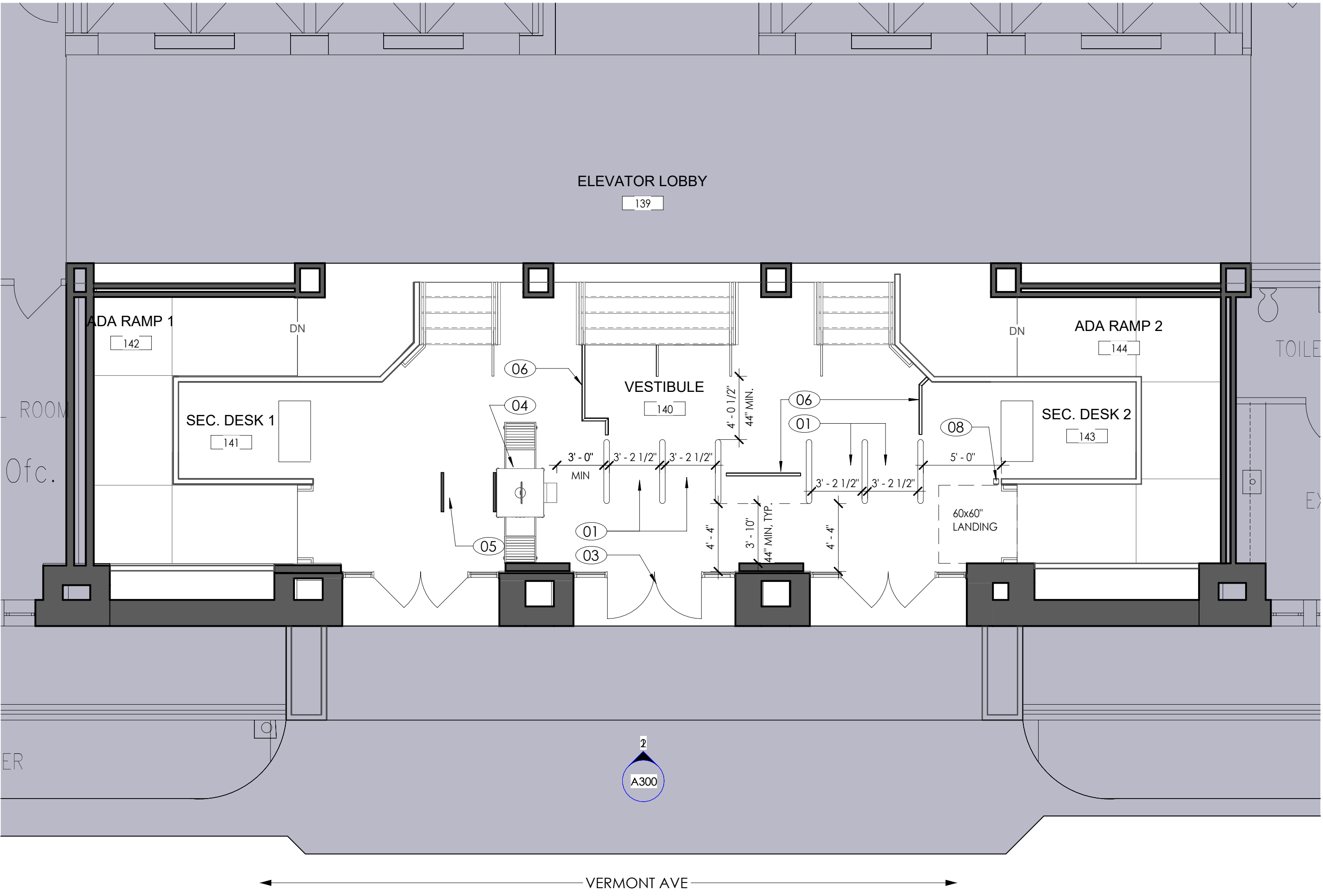
1 OVERALL FIRST FLOOR PLAN
1" = 20'-0"

D

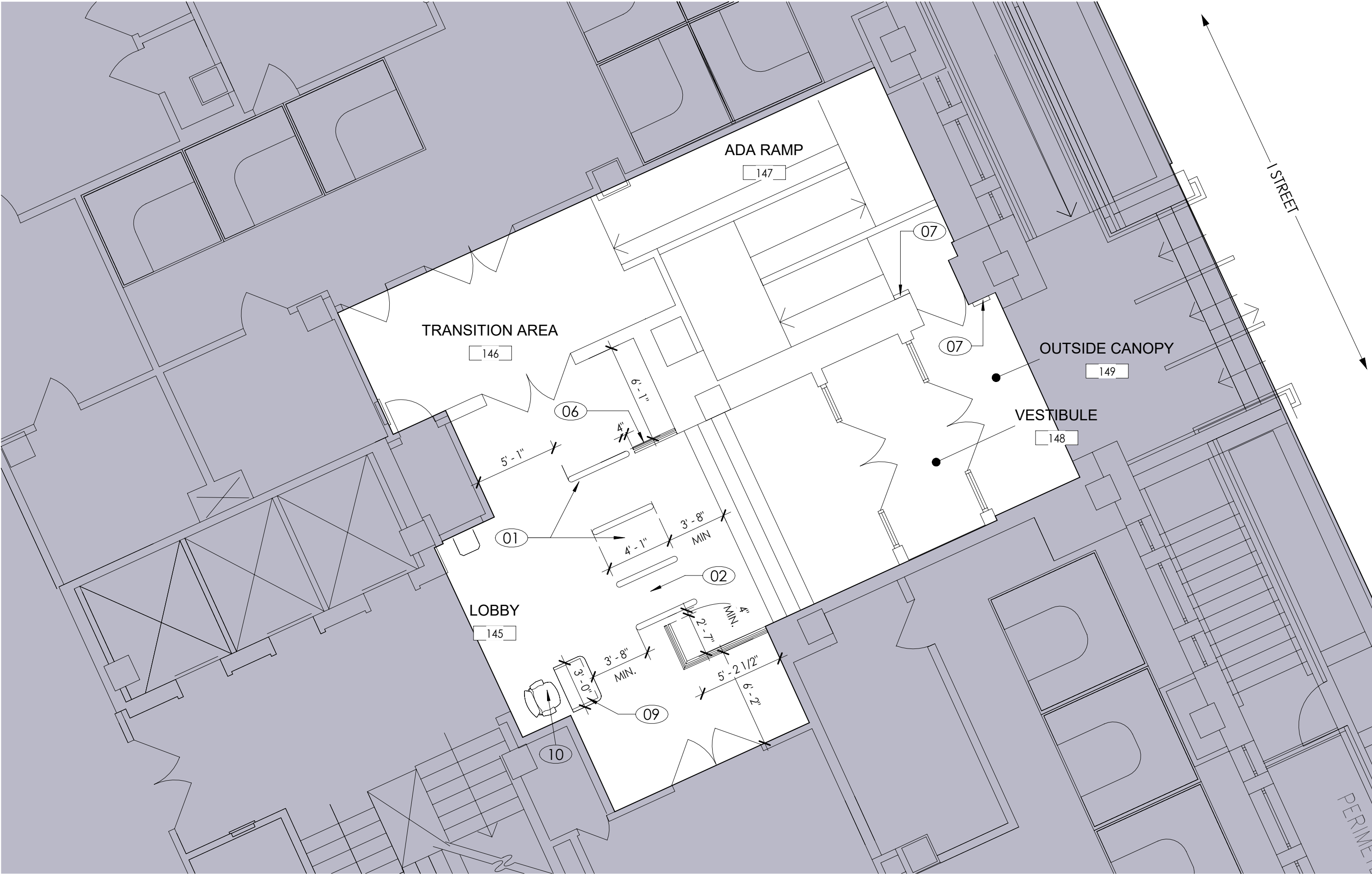
C

B

A



1 ENLARGED FIRST FLOOR NEW WORK PLAN- VERMONT AVE ENTRANCE
3/16" = 1'-0"



2 ENLARGED FIRST FLOOR NEW WORK PLAN- I ST. ENTRANCE
3/16" = 1'-0"

SHEET LEGEND

- AREA NOT IN CONTRACT
- NEW CONSTRUCTION
- EXISTING CONSTRUCTION TO REMAIN
- NEW MILLWORK WITH OVERHEAD CABINEIS

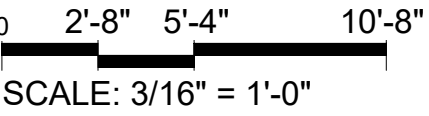
GENERAL NOTES

- VERIFY ALL EXISTING CONDITIONS IN FIELD, PRIOR TO PERFORMING ANY WORK. REPORT ANY DISCREPANCIES TO ARCHITECT. DO NOT PROCEED WITHOUT CLARIFICATION.
- ALL WORK SHALL COMPLY WITH THE BUILDING CODES OF THE DISTRICT OF COLUMBIA AS WELL AS FEDERAL GUIDELINES.
- VERIFY IN FIELD ALL DIMENSIONS GIVEN, DIMENSIONS ARE ONLY GIVEN FOR GUIDANCE PURPOSES ONLY, AND DO NOT REPRESENT AS BUILT FEATURES.
- PAINT ALL INTERIOR GWB AND WALL SURFACES IN AREA OF WORK PATCH/REPAIR WALLS AND COLUMNS WHERE REQUIRED TO ACCOMMODATE NEW INSTALLATION.
- CLEAN DUST, REMOVE FINGER PRINTS FROM SURFACE INCLUD. WINDOWS, BLINDS, LIGHT FIXTURE IN THE ENTIRE AREA
- G.C. TO SURVEY, V.I.F AND COORDINATE W/ARCHITECT THE RELOCATION OF ANY EXISTING MECHANICAL DEVICE AND ELECTRICAL WIRING/ EQUIPMENT THAT ARE IN THE WAY OF ACHIEVING THE REQUIRED CEILING HEIGHTS.
- THE G.C. IS RESPONSIBLE FOR ALL ACCESSORIES INCLUDING STIFFENERS, BACK-UP PLATES, SUPPORTING BRACKETS, ETC., AS MAY BE NECESSARY TO FINISH THE WORK.
- CONTACT BETWEEN DISSIMILAR METALS SHALL BE PROTECTED TO PREVENT GALVANIC ACTION.
- G.C. IS RESPONSIBLE FOR THE COORDINATION OF ALL UTILITY HOOKUPS REQUIRED FOR A COMPLETE JOB. THE UTILITY COMPANIES ARE TO BE CONTACTED UPON THE AWARDDING OF THE SIGNED CONTRACT.
- PROVIDE BLOCKING IN WALLS AS REQUIRED FOR INSTALLATION OF WALL MOUNTED EQUIPMENT.
- ALL CHANGES OR DEVIATIONS TO THE PLANS ARE TO BE DISCUSSED AND CLARIFIED WITH THE ARCHITECT PRIOR TO IMPLEMENTATION.
- NO WORK IS TO COMMENCE UNTIL A VALID BUILDING PERMIT IS OBTAINED.
- OWNER OR G.C. IS RESPONSIBLE FOR OBTAINING ALL INSPECTIONS REQUIRED BY CODE AND PERMIT REQUIREMENTS.
- ALL WORK SHALL BE DONE IN WORKMAN LIKE MANNER AND IN CONFORMANCE WITH MANUFACTURER'S REQUIREMENTS.
- REPORT ANY UNFORESEEN OR UNCLEAR CONDITIONS TO ARCHITECT AND OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK.
- GUARANTEE ALL WORK AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION. ALL WORK DEEMED UNSATISFACTORY BY THE OWNER INCLUDING DAMAGE TO EXISTING FINISHES SHALL BE CORRECTED AT NO COST TO THE OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ALL WALL SURFACES(NEW AND EXISTING). PRIMING AND FINISH APPLICATION WILL BE PERFORMED BY CONTRACTOR.
- OPENING FOR ALL ITEMS RECESSED INTO RATED PARTITIONS (OUTLET BOXES, PANEL BOXES,ETC.) SHALL BE PROTECTED WITH BACK-UP MATERIALS SO AS TO RETAIN THE INTEGRITY OF THE PARTITION RATING.
- PENETRATIONS THROUGH THE EXIST. ROOF SHALL BE INSTALLED AS PER THE ROOF MANUFACTURERS RECOMMENDATIONS. EXISTING ROOF WARRANTY SHALL BE MAINTAINED AND WORK COORDINATED W/ BLDG MANAGEMENT.
- THE CONTRACTOR SHALL RECEIVE OWNER APPROVAL FOR ALL THE FINISHES BEFORE PLACE ANY ORDER.
- INSTALL ALL FINISHES, FIXTURES, AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS.

PLAN SHEET NOTES

- 01 NEW ADA LANE TURNSTILE
- 02 NEW STANDARD LANE TURNSTILE
- 03 NEW DOUBLE DOORS- TO MATCH EXISTING ADJACENT DOUBLE DOORS
- 04 EXISTING BAGGAGE SCANNER TO REMAIN
- 05 EXISTING METAL DETECTOR TO REMAIN
- 06 NEW GUARDRAIL.
- 07 NEW WALL-MOUNTED CARD READER: RE-USE INFRASTRUCTURE OF NON-FUNCTIONAL EXISTING CARD-READER ON EXIST SIDE. REPAIR INFRASTRUCTURE AS NEEDED.
- 08 NEW CARD READER PEDESTAL- SHALL NOT PORTRUDE INTO THE 60X60 RAMP LANDING.
- 09 NEW LECTERN AND SHELIVING.
- 10 NEW ERGONOMIC CHAIR.

GRAPHIC SCALE



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

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VA U.S. Department of Veterans Affairs
Veterans Health Administration
Washington DC VA Medical Center

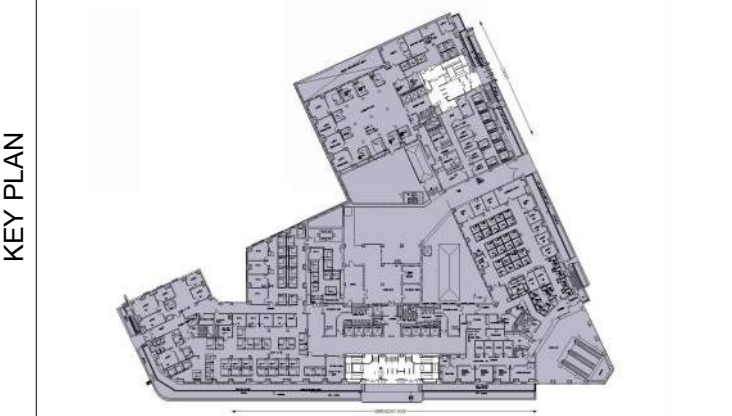
CLIENT:

Design America Engineering, Inc.
MEP CONSULTING ENGINEERS
14000 Rockledge Dr. Suite 200, Rockledge, FL 32955
Phone: 407-220-2229
www.designa.com email: info@designa.com

SANDOW
CONSTRUCTION, INC.

MEP:

G.C.:



No.	Revision Date	Description
4	05.27.2026	75% DESIGN SET
5	06.22.2026	95% DESIGN SET
6	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACT NO:	36C10F26C0002
G.C.:	SANDOW CONSTRUCTION
A/E TEAM:	CITADEL ARCHITECTS
SUB A/E:	DESIGN AMERICA ENGINEERING

NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
STREET:	810 VERMONT AVENUE NW
CITY / STATE / ZIP:	WASHINGTON, DC, 20420
BUILDING ID:	DC0031VA

PROJECT TITLE:	TURNSTILE INSTALLATION
PROJECT DESCRIPTION:	INTERIOR ALTERATION
CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:

ENLARGED NEW WORK FLOOR PLANS

FLOOR NO:	FIRST FLOOR
DRAWN BY:	IK
CHECKED BY:	HK

SHEET SIZE: 24" X 36"

DRAWING NO:

A111

DISCIPLINE SHEET TYPE SEQUENCE

SCALE:

PER SHEET

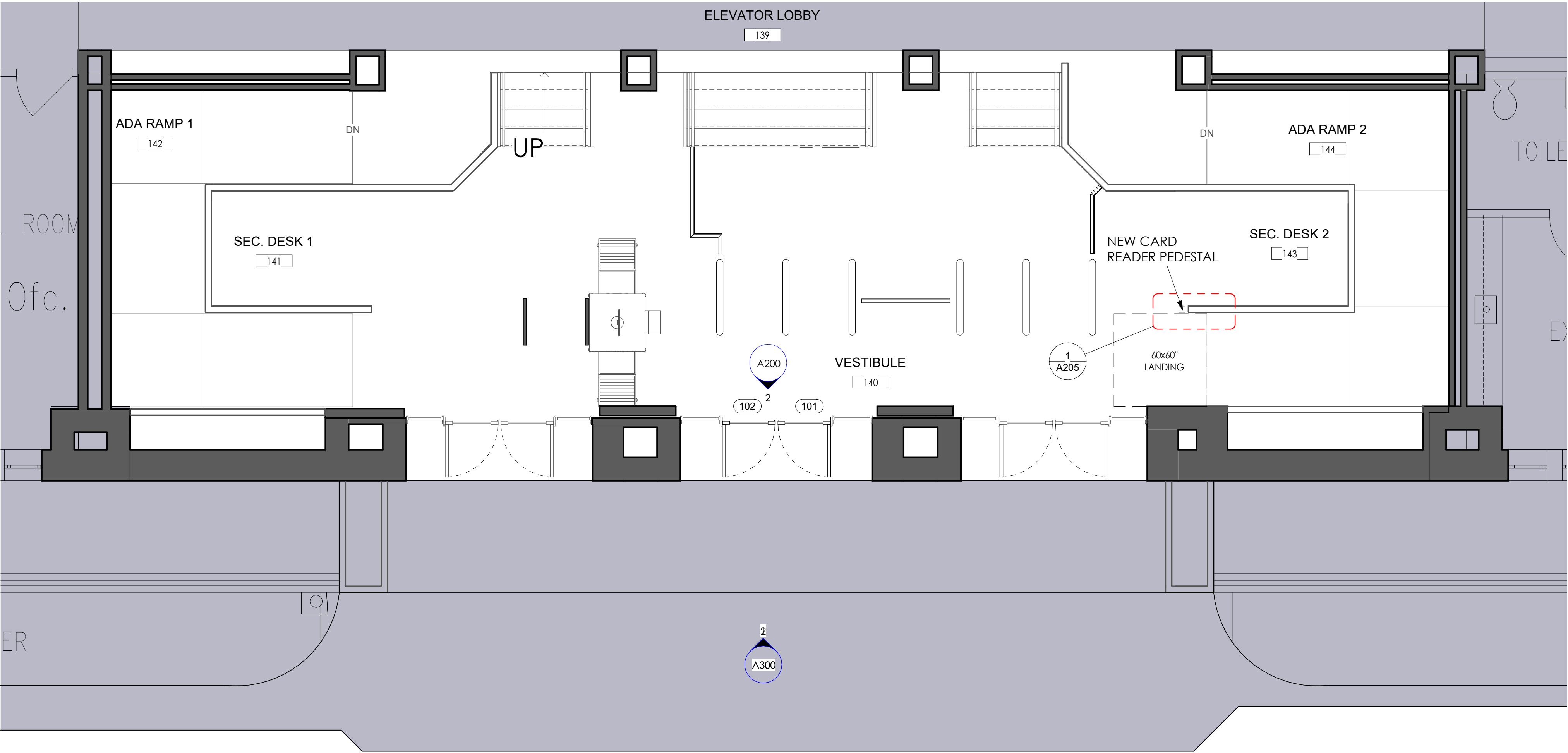
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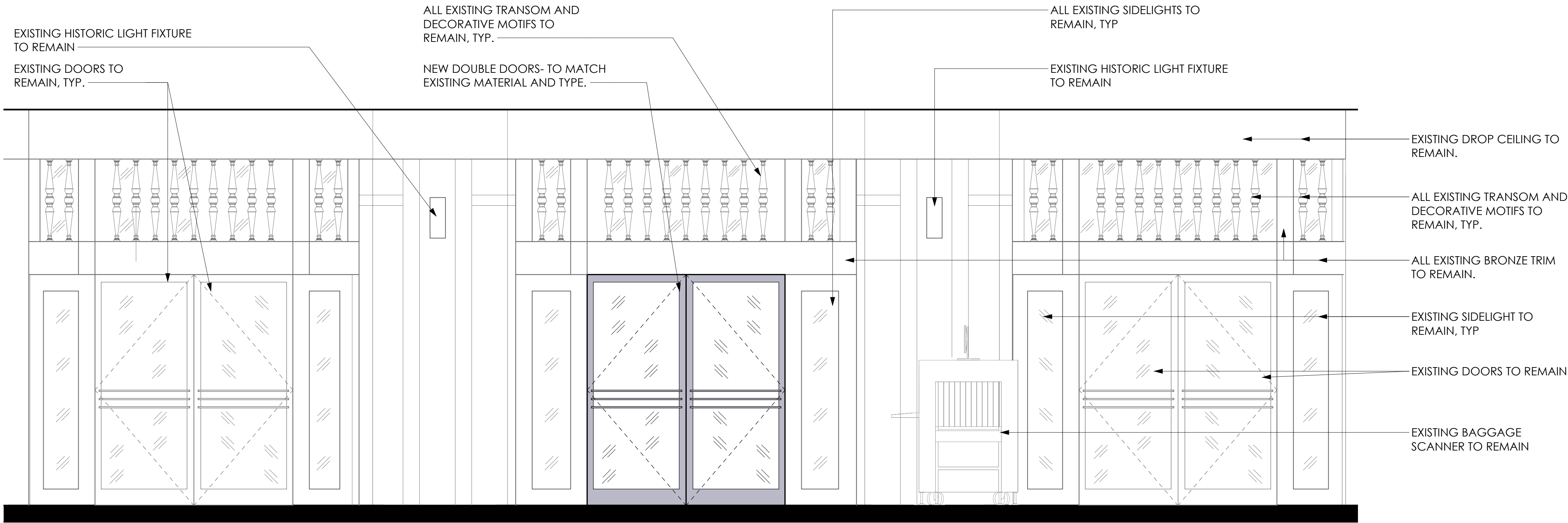
B

A

- NOTES:
- REFER TO SHEET A111 FOR CRITICAL DIMENSIONS AND G-003 FOR MIN. CLEARANCE REQUIREMENTS.
 - VERIFY EXISTING CONDITIONS IN FIELD.



1 ENLARGED FIRST FLOOR NEW WORK PLAN- VERMONT AVE ENTRANCE 2
1/4" = 1'-0"



2 ELEVATION AT NEW DOUBLE DOORS
1/2" = 1'-0"

GSA GENERAL SERVICES
ADMINISTRATION-ROB
301 7TH STREET S.W.
WASHINGTON, DC 20407-0001

CITADEL
ARCHITECTS

1212 Pennsylvania Ave SE
Washington D.C., 20003
Email: info@CITADELdbd.com
www.citadeldbd.com
(202) 723-0100

VA U.S. Department of Veterans Affairs
Veterans Health Administration
Washington DC VA Medical Center

CLIENT:

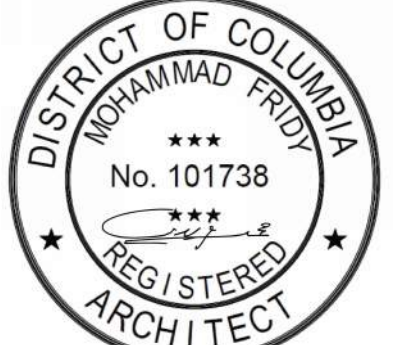
Design America Engineering, Inc.
MEP CONSULTING ENGINEERS
14085 Red Bluff Dr. Gaithersburg, Maryland 20878
GSA Ref: 571-220-5229
WWW.DESIGNAMERICA.COM designam@gmail.com

SANDOW
CONSTRUCTION, INC.

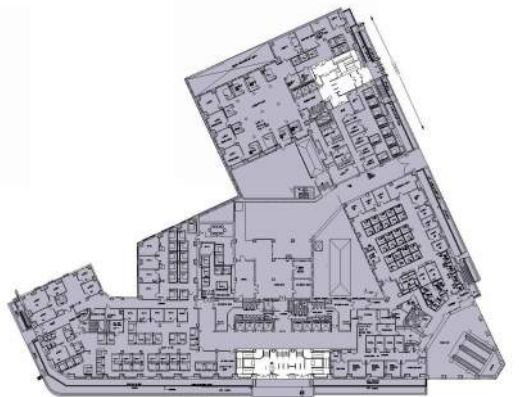
MEP:

G.C.:

CERTIFICATIONS



KEY PLAN



REVISION NOTES

No.	Revision Date	Description
4	05.27.2026	75% DESIGN SET
5	06.22.2026	95% DESIGN SET
6	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS

CONTRACT NO:	36C10F26C0002
G.C.:	SANDOW CONSTRUCTION
A/E TEAM:	CITADEL ARCHITECTS
SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING

NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
STREET:	810 VERMONT AVENUE NW
CITY / STATE / ZIP:	WASHINGTON, DC, 20420
BUILDING ID:	DC0031VA

PROJECT

PROJECT TITLE:	TURNSTILE INSTALLATION
PROJECT DESCRIPTION:	INTERIOR ALTERATION
CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:

ENLARGED PLANS AND PLAN DETAILS

DRAWINGS

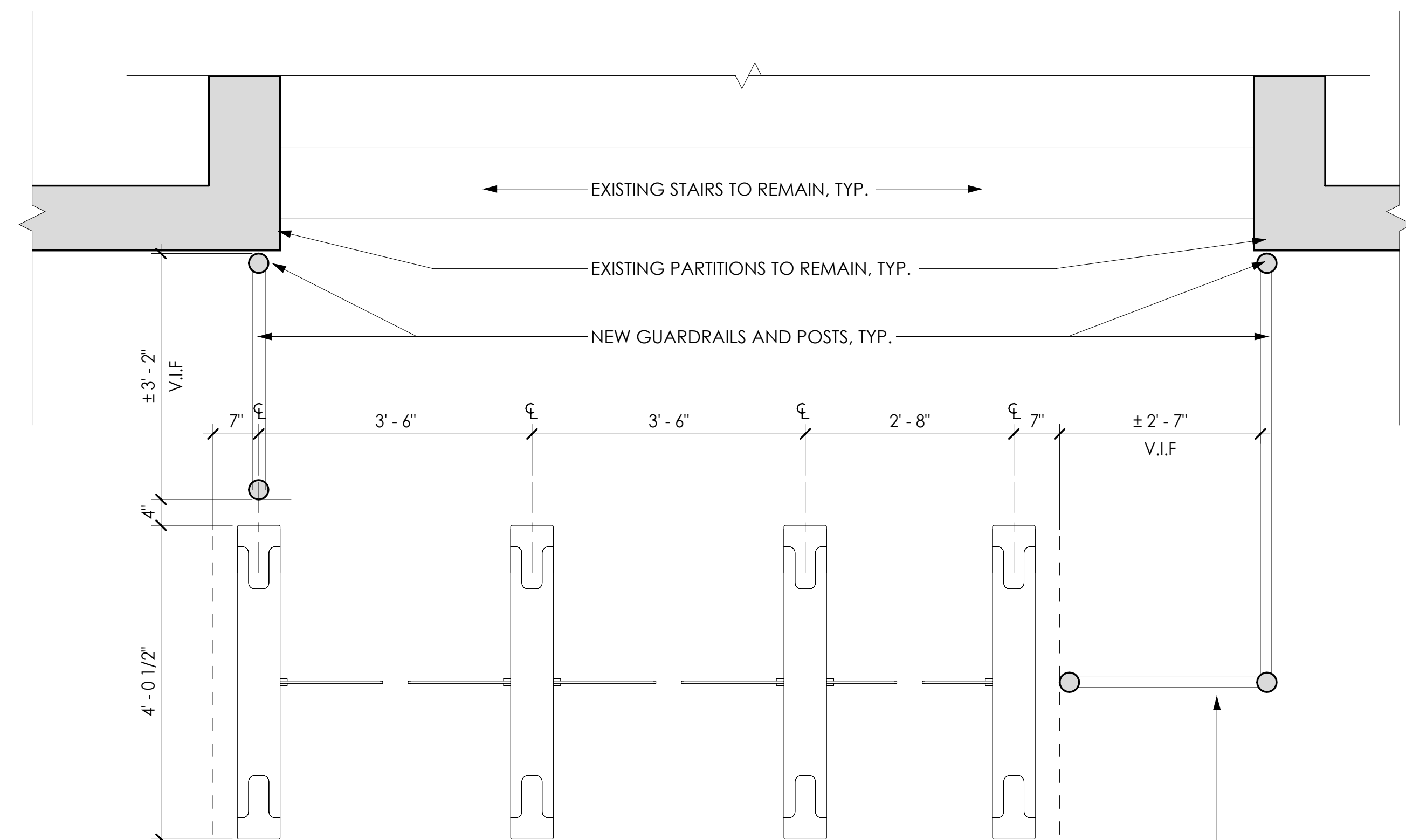
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DRAWN BY:	IK
CHECKED BY:	HK
SHEET SIZE:	24" X 36"

DRAWING NO:

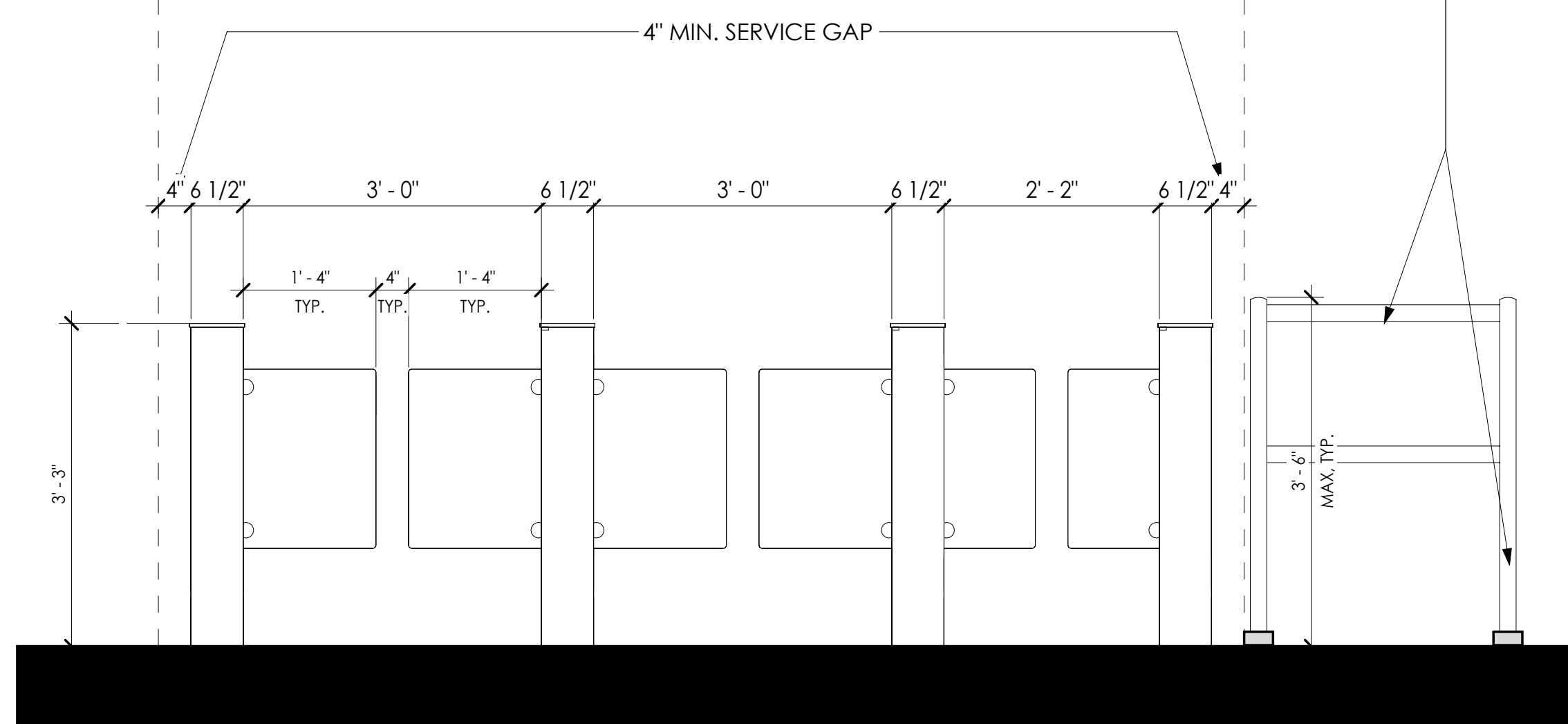
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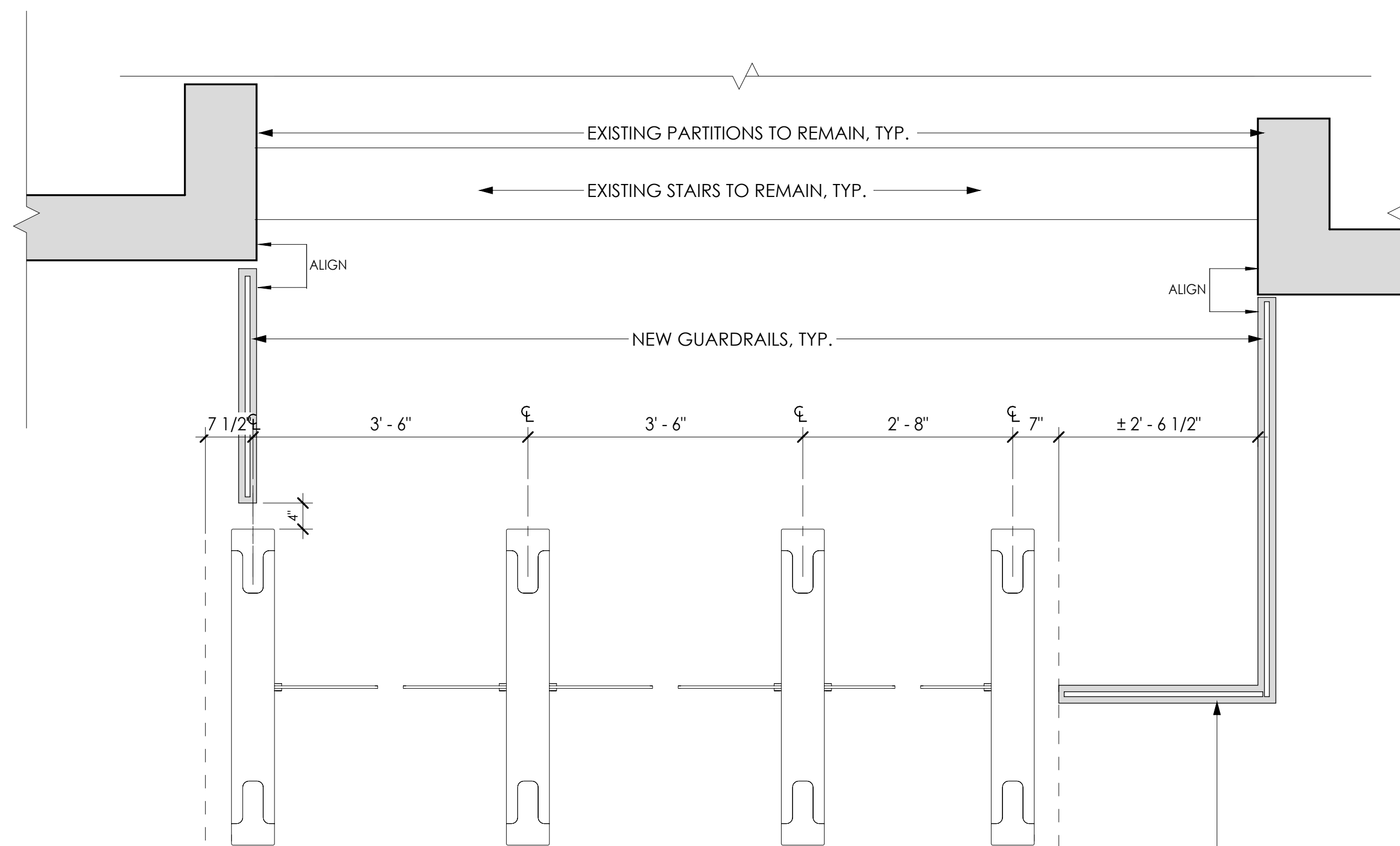
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PER SHEET



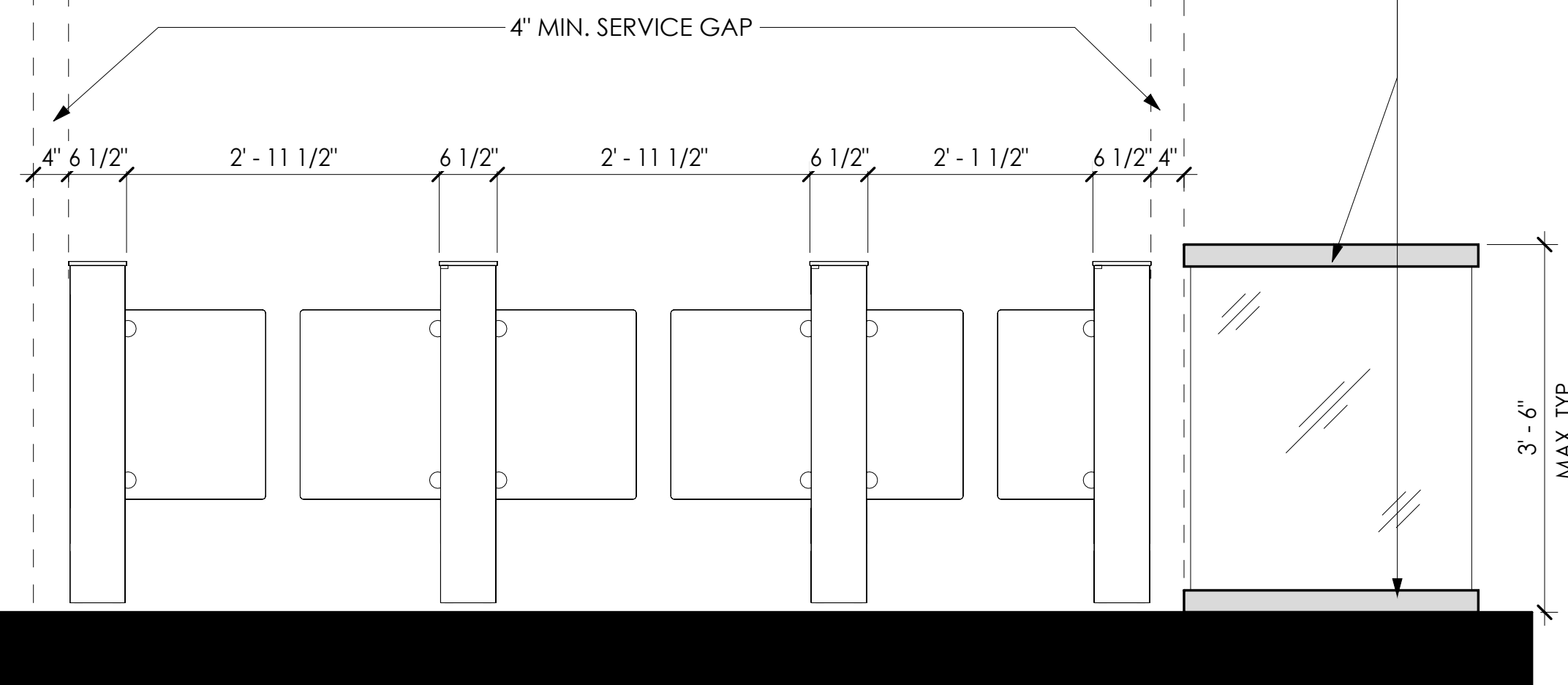
PLAN VIEW



ELEVATION VIEW



PLAN VIEW



ELEVATION VIEW

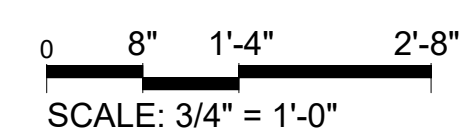
2 ENLARGED PLAN - I STREET 3-LANE TURNSTILES_PIPE GUARDRAIL OPTION
3/4" = 1'-0"

GUARDRAIL GENERAL NOTES

- | | | | | | |
|----|---|----|---|----|--|
| 1. | REFER TO SHEET A111 FOR CRITICAL DIMENSIONS AND G-003 FOR MIN. CLEARANCE REQUIREMENTS. | C. | MINIMUM REQUIRED LATERAL LOAD RESISTANCE AT THE TOP RAIL, IN ACCORDANCE WITH APPLICABLE BUILDING CODE — GUARDRAILS AND HANDRAILS SHALL BE DESIGNED TO RESIST A CONCENTRATED LOAD OF NOT LESS THAN 200 POUNDS APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP RAIL, AND A UNIFORM LOAD OF NOT LESS THAN 50 POUNDS PER LINEAR FOOT APPLIED HORIZONTALLY AT THE REQUIRED GUARD HEIGHT, IN ACCORDANCE WITH IBC SECTION 1607.9 (OR APPLICABLE SECTION OF THE CURRENT ADOPTED BUILDING CODE). | F. | GUARD HEIGHT DIMENSION, CONFIRMING COMPLIANCE WITH APPLICABLE CODE MINIMUM (42" ABOVE FINISHED FLOOR, UNLESS OTHERWISE REQUIRED). |
| 2. | VERIFY EXISTING CONDITIONS IN FIELD. | | | G. | OPENING LIMITATIONS BETWEEN GUARDRAIL MEMBERS, CONFIRMING COMPLIANCE WITH THE 4-INCH SPHERE RULE (OR APPLICABLE CODE REQUIREMENT) WHERE GUARDS ARE REQUIRED TO PREVENT PASSAGE OF OBJECTS. |
| 3. | CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL FLOOR-MOUNTED GUARDRAILS FOR ARCHITECT'S REVIEW AND APPROVAL PRIOR TO FABRICATION AND INSTALLATION. SHOP DRAWINGS SHALL INCLUDE, AT MINIMUM, THE FOLLOWING INFORMATION: | | | h. | FINISH AND COLOR SELECTION FOR ARCHITECT'S APPROVAL. |
| | a. GUARDRAIL SYSTEM MANUFACTURER, MODEL/SERIES NUMBER, AND MATERIAL SPECIFICATIONS (POST SIZE, RAIL SIZE, GAUGE/WALL THICKNESS, FINISH). | d. | STRUCTURAL CALCULATIONS, SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE DISTRICT OF COLUMBIA, DEMONSTRATING THE GUARDRAIL SYSTEM'S CAPACITY TO RESIST THE REQUIRED LOADS SPECIFIED ABOVE, INCLUDING ANCHOR PULL-OUT/SHEAR CAPACITY AT THE BASE PLATE CONNECTION TO THE EXISTING FLOOR STRUCTURE. | i. | JOINTS, AND ANY UNDERLYING UTILITIES OR CONDUITS PRIOR TO ANCHOR INSTALLATION. |
| | b. BASE PLATE/ANCHOR DETAIL, INCLUDING PLATE SIZE, THICKNESS, ANCHOR BOLT TYPE, SIZE, QUANTITY, EMBEDMENT DEPTH, AND EDGE DISTANCE FROM BASE PLATE TO FLOOR SLAB EDGE OR JOINT. | e. | EXISTING FLOOR/SLAB CONSTRUCTION TYPE AND THICKNESS AT EACH GUARDRAIL LOCATION (VERIFY BY FIELD INVESTIGATION/CORING AS REQUIRED), TO CONFIRM COMPATIBILITY WITH THE PROPOSED ANCHOR SYSTEM AND | 4. | NO GUARDRAIL SHALL BE INSTALLED UNTIL SHOP DRAWINGS AND STRUCTURAL CALCULATIONS HAVE BEEN REVIEWED AND APPROVED. CONTRACTOR SHALL FIELD-VERIFY EXISTING FLOOR CONSTRUCTION AND COORDINATE ANCHOR LOCATIONS TO AVOID CONFLICTS WITH EMBEDDED UTILITIES, CONDUITS, OR STRUCTURAL ELEMENTS PRIOR TO INSTALLATION. |

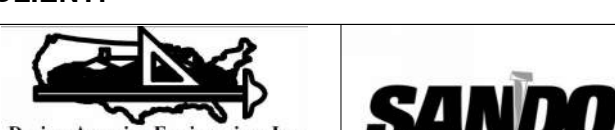
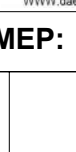
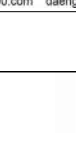
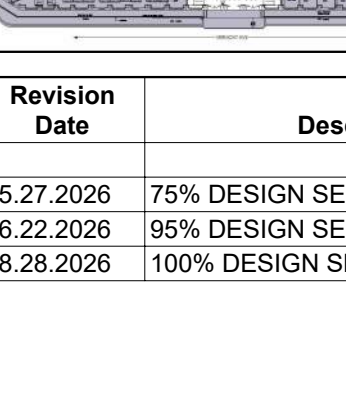
1 ENLARGED PLAN - I STREET 3-LANE TURNSTILES_GLASS GUARDRAIL OPTION
3/4" = 1'-0"

GRAPHIC SCALE



COPYING, DISSEMINATION, OR DISTRIBUTION OF THESE DRAWINGS, PLANS, OR SPECIFICATIONS TO UNAUTHORIZED PERSON IS PROHIBITED.

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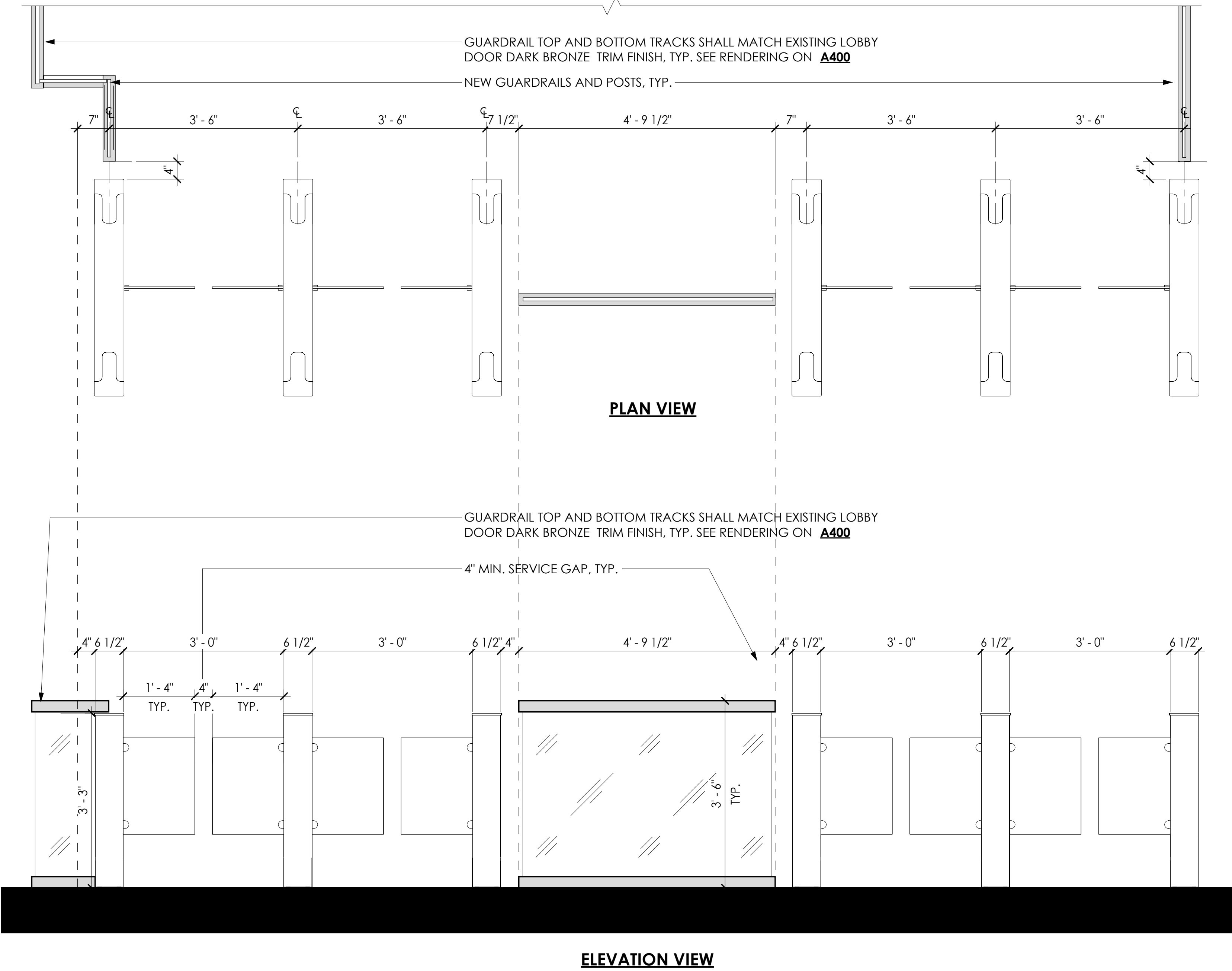
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1212 Pennsylvania Ave SE Washington D.C., 20003 Email: info@CITADELdbd.com		www.citadeldbd.com (202) 723-0100	
		 U.S. Department of Veterans Affairs Veterans Health Administration Washington DC VA Medical Center	
CLIENT:			
 Design America Engineering, Inc. 14080 Red Run Dr. Centerville, Virginia 20121 9404 Oakl. Dr. #200 Silver Spring, MD 20910 W0001.daeam2003.com daeamp20@gmail.com		 SANDOW CONSTRUCTION, INC.	
MEP:		G.C.:	
			
			
REVISION NOTES			
No.	Revision Date	Description	
4	05.27.2026	75% DESIGN SET	
5	06.22.2026	95% DESIGN SET	
6	08.28.2026	100% DESIGN SET	
VACO TURNSTILES INSTALLATION			
810 VERMONT AVE. NW. WASHINGTON, DC, 20420			
CONTRACTORS			
CONTRACT NO:		36C10F26C0002	
G.C.:		SANDOW CONSTRUCTION	
A/E TEAM:		CITADEL ARCHITECTS	
SUB A/E:		DESIGN AMERICA ENGINEERING	
BUILDING			
NAME:		VETERANS AFFAIRS CENTRAL OFFICE (VACO)	
STREET:		810 VERMONT AVENUE NW	
CITY / STATE / ZIP:		WASHINGTON, DC, 20420	
BUILDING ID:		DC0031VA	
PROJECT			
PROJECT TITLE:		TURNSTILE INSTALLATION	
PROJECT DESCRIPTION:		INTERIOR ALTERATION	
CITADEL PROJECT NO:		SAN 2026-01	
DRAWING TITLE:			
TURNSTILE DETAILS - I ST ENTRANCE			
DRAWINGS			
FLOOR NO:		FIRST FLOOR	
DRAWN BY:		IK	
CHECKED BY:		HK	
DRAWING NO:		A201	
DISCIPLINE		SHEET TYPE SEQUENCE	
SCALE:		PER SHEET	

D

C

B

A



1 ENLARGED PLAN - VERMONT STREET 4-LANE TURNSTILES_GLASS GUARDRAIL OPTION
3/4" = 1'-0"

GUARDRAIL GENERAL NOTES

- REFER TO SHEET A111 FOR CRITICAL DIMENSIONS AND G-003 FOR MIN. CLEARANCE REQUIREMENTS.
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 - STRUCTURAL CALCULATIONS, SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE DISTRICT OF COLUMBIA, DEMONSTRATING THE GUARDRAIL SYSTEM'S CAPACITY TO RESIST THE REQUIRED LOADS SPECIFIED ABOVE, INCLUDING ANCHOR PULL-OUT/SHEAR CAPACITY AT THE BASE PLATE CONNECTION TO THE EXISTING FLOOR STRUCTURE.
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 - OPENING LIMITATIONS BETWEEN GUARDRAIL MEMBERS, CONFIRMING COMPLIANCE WITH THE 4-INCH SPHERE RULE (OR APPLICABLE CODE REQUIREMENT) WHERE GUARDS ARE REQUIRED TO PREVENT PASSAGE OF OBJECTS.
 - FINISH AND COLOR SELECTION FOR ARCHITECT'S APPROVAL.
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 - NO GUARDRAIL SHALL BE INSTALLED UNTIL SHOP DRAWINGS AND STRUCTURAL CALCULATIONS HAVE BEEN REVIEWED AND APPROVED. CONTRACTOR SHALL FIELD-VERIFY EXISTING FLOOR CONSTRUCTION AND COORDINATE ANCHOR LOCATIONS TO AVOID CONFLICTS WITH EMBEDDED UTILITIES, CONDUITS, OR STRUCTURAL ELEMENTS PRIOR TO INSTALLATION.

GRAPHIC SCALE

0 8" 1'-4" 2'-8"
SCALE: 3/4" = 1'-0"

GSA GENERAL SERVICES
ADMINISTRATION-ROB
301 7TH STREET S.W.
WASHINGTON, DC 20407-0001

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ARCHITECTS

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VA U.S. Department of Veterans Affairs
Veterans Health Administration
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CLIENT:

Design America Engineering, Inc.
MEP CONSULTING ENGINEERS
14085 Red Bluff Ct. Gaithersburg, Maryland 20878
GSA Contract: 571-220-3229
WWW.DAENG2010.COM daeng2010@gmail.com

SANDOW
CONSTRUCTION, INC.

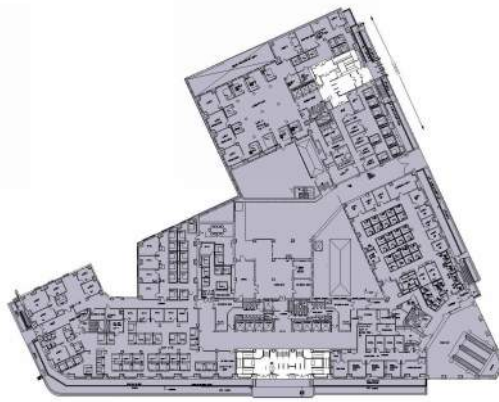
MEP:

G.C.:

CERTIFICATIONS



KEY PLAN



REVISION NOTES

No.	Revision Date	Description
4	05.27.2026	75% DESIGN SET
5	06.22.2026	95% DESIGN SET
6	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS

CONTRACT NO:	36C10F26C0002
G.C.:	SANDOW CONSTRUCTION
A/E TEAM:	CITADEL ARCHITECTS
SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING

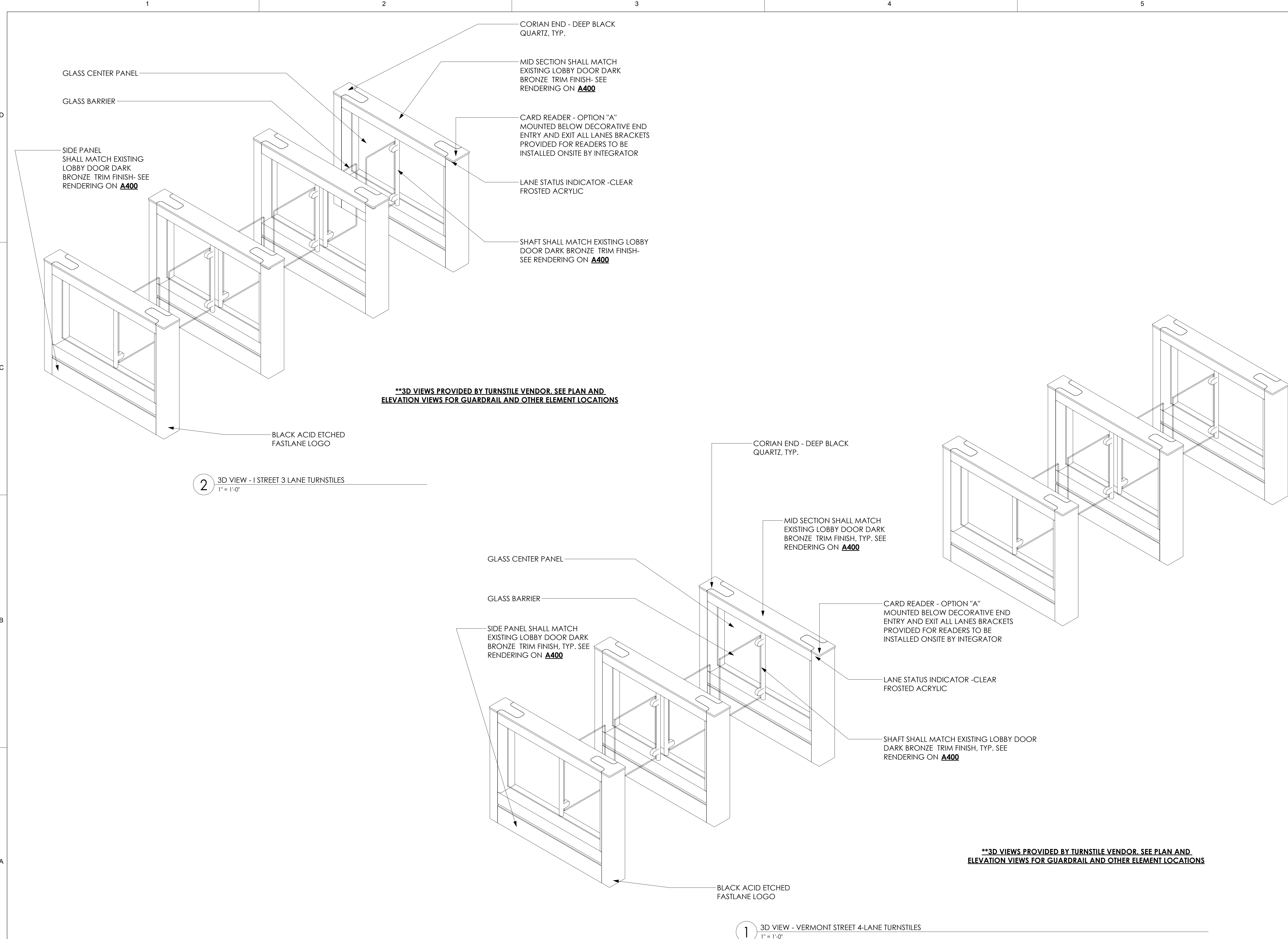
NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
STREET:	810 VERMONT AVENUE NW
CITY / STATE / ZIP:	WASHINGTON, DC, 20420
BUILDING ID:	DC0031VA

PROJECT

PROJECT TITLE:	TURNSTILE INSTALLATION
PROJECT DESCRIPTION:	INTERIOR ALTERATION
CITADEL PROJECT NO:	SAN 2026-01

DRAWINGS

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DRAWN BY:	IK
CHECKED BY:	HK SHEET SIZE: 24" X 36"
DRAWING NO:	A202
SCALE:	DISCIPLINE SHEET TYPE SEQUENCE PER SHEET



REVISION NOTES	No.	Revision Date	Description
	4	05.27.2026	75% DESIGN SET
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WASHINGTON, DC, 20420

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	G.C.:	SANDOW CONSTRUCTION
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	SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING	NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
	STREET:	810 VERMONT AVENUE NW
	CITY / STATE / ZIP:	WASHINGTON, DC, 20420
	BUILDING ID:	DC0031VA

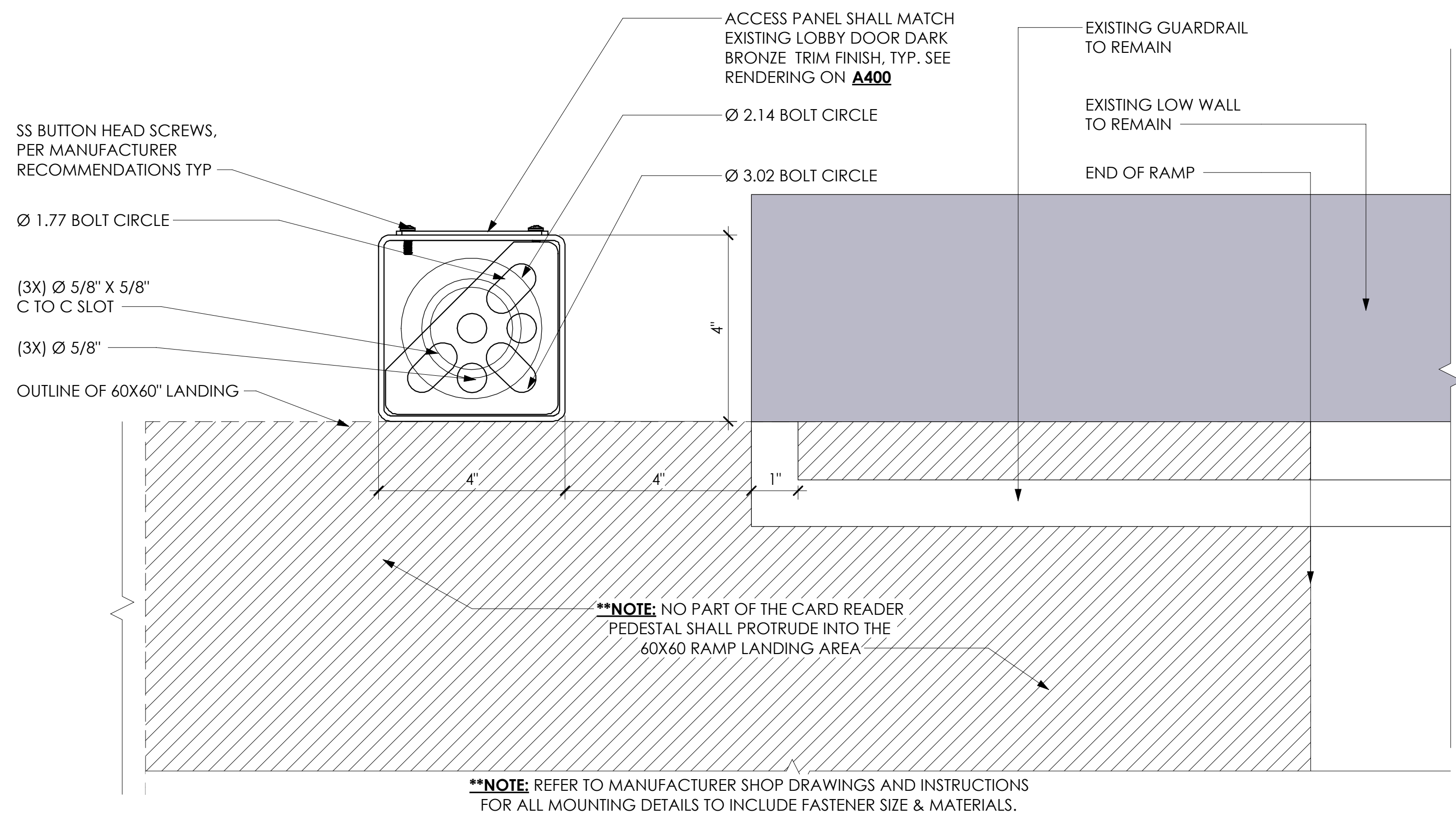
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	PROJECT DESCRIPTION:	INTERIOR ALTERATION
	CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:

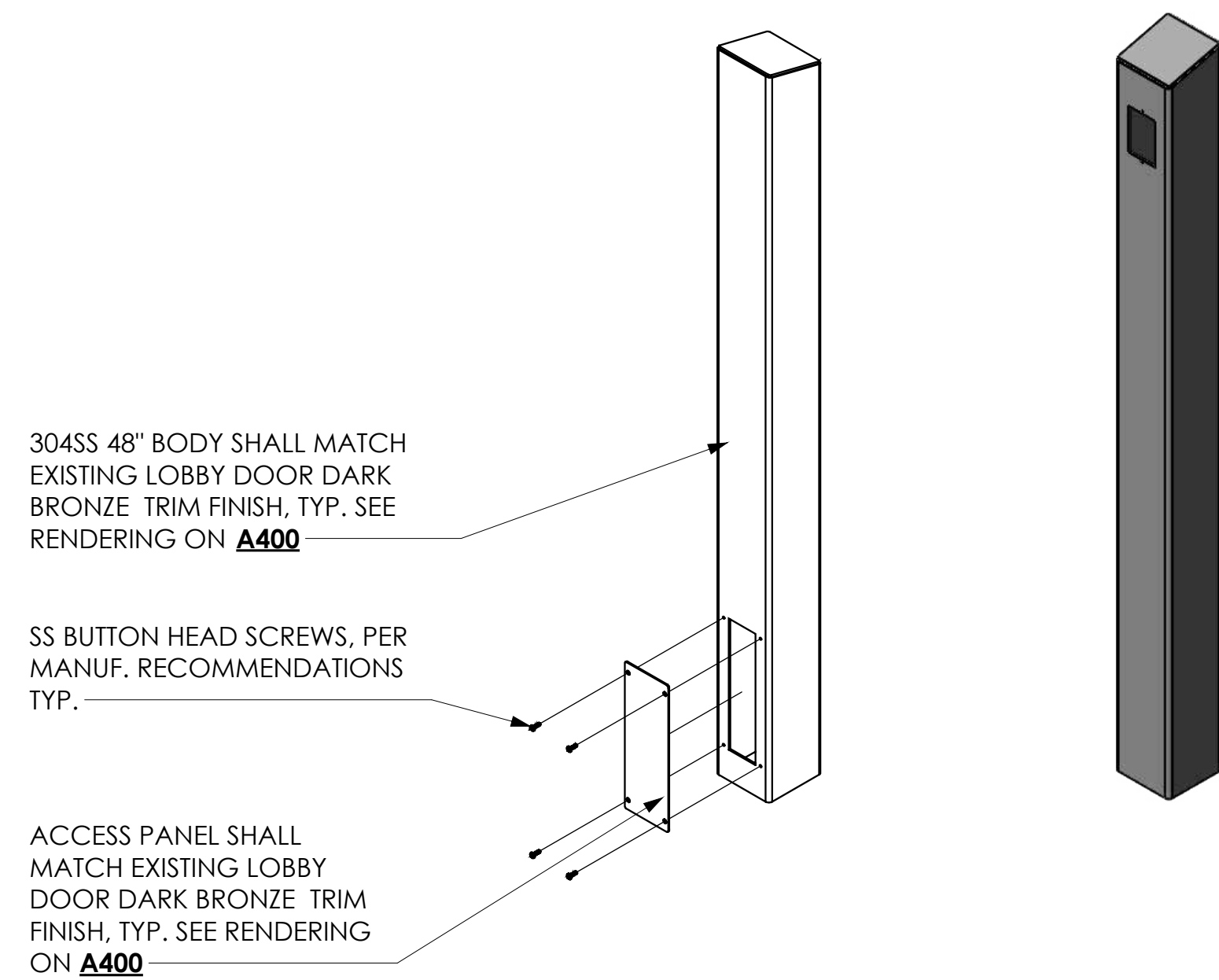
TURNSTILE DETAILS - 3D VIEWS

DRAWINGS	FLOOR NO:	FIRST FLOOR
	DRAWN BY:	IK
	CHECKED BY:	HK SHEET SIZE: 24" X 36"

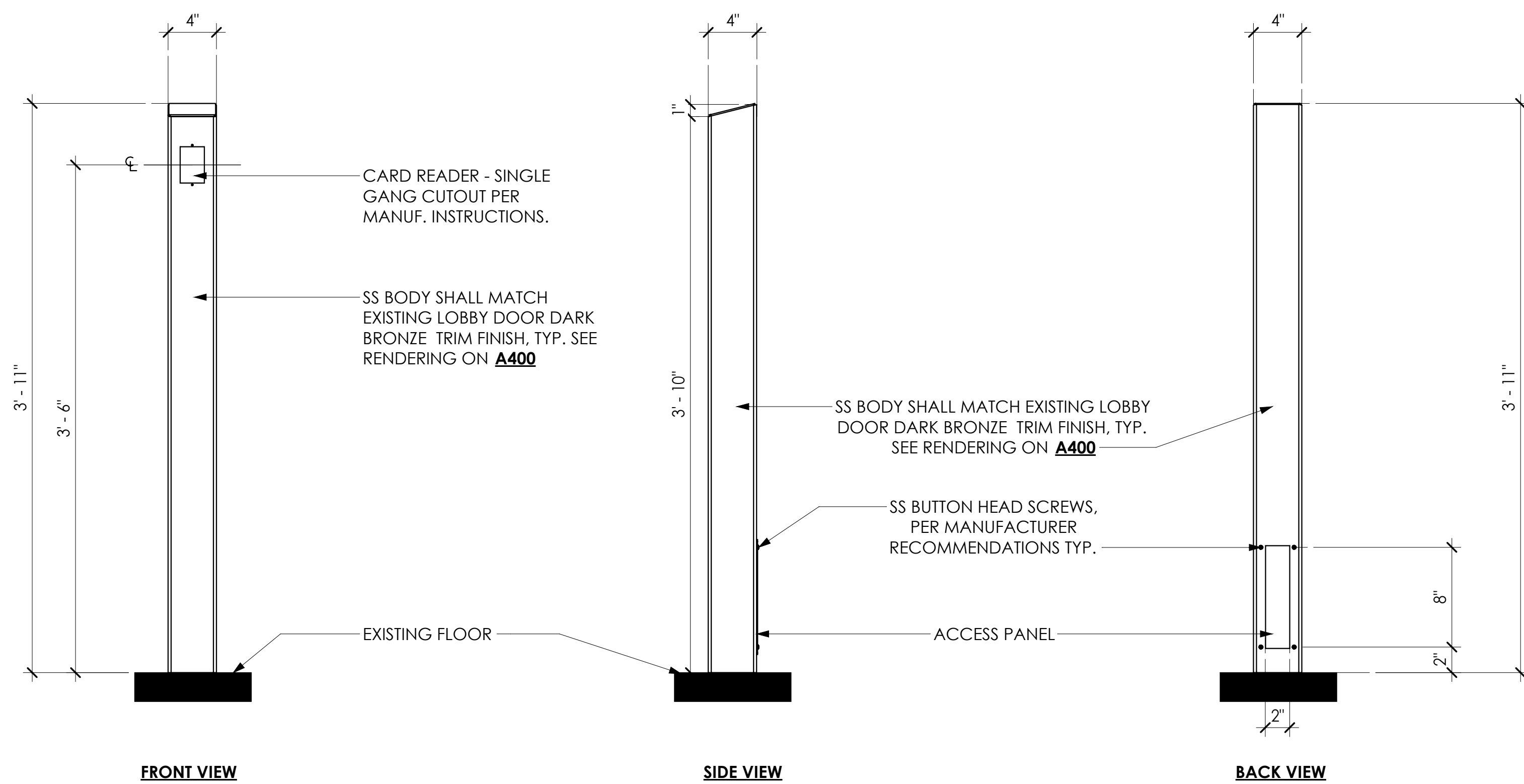
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SCALE:	PER SHEET	



1 CARD READER PEDESTAL PLAN
6" = 1'-0"



3 CARD READER PEDESTAL 3D VIEWS



2 CARD READER PEDESTAL ELEVATIONS

GSA GENERAL SERVICES
ADMINISTRATION-ROB
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WASHINGTON, DC 20407-0001

CITADEL
ARCHITECTS

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Washington D.C., 20003
Email: info@CitadelLdbd.com

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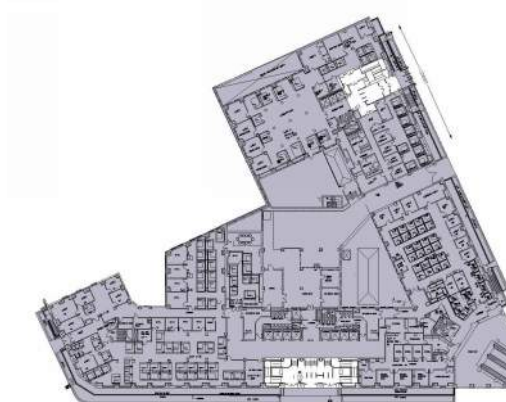
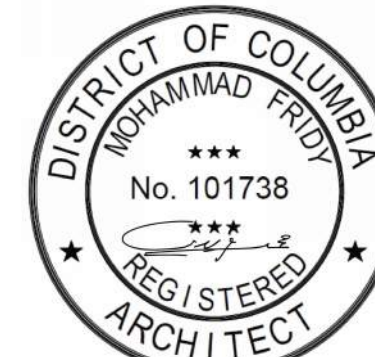
VA  **U.S. Department of Veterans Affairs**
Veterans Health Administration
Washington DC VA Medical Center

CLIENT:

The image contains two logos. On the left is the logo for Design America Engineering, Inc., which features a stylized map of the United States with a surveying instrument (a level and a transit) superimposed on it. Below the map is the text "Design America Engineering, Inc." and "MEP CONSULTING ENGINEERS". On the right is the logo for SANDOW CONSTRUCTION, INC., which features the word "SANDOW" in a large, bold, sans-serif font, with a small graphic of a hammer or nail above the letter "O". Below "SANDOW" is the text "CONSTRUCTION, INC." in a smaller, all-caps, sans-serif font.

MEP:

G.C.:



SECTION NOTES	No.	Revision Date	Description
	4	05.27.2026	75% DESIGN SET
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	STREET:	810 VERMONT AVENUE NW
	CITY / STATE / ZIP:	WASHINGTON, DC, 20420
	BUILDING ID:	DC0031VA

PROJECT	PROJECT TITLE: TURNSTILE INSTALLATION
	PROJECT DESCRIPTION: INTERIOR ALTERATION
	CITADEL PROJECT NO: SAN 2026-01

DRAWING TITLE:

CARD READER PEDESTAL DETAILS

DRAWINGS	FLOOR NO:	FIRST FLOOR
	DRAWN BY:	IK
	CHECKED BY:	HK SHEET SIZE: 24" X 36"

DRAWING NO:

A205

	DISCIPLINE SHEET TYPE SEQUENCE
SCALE:	PER SHEET

CLIENT:



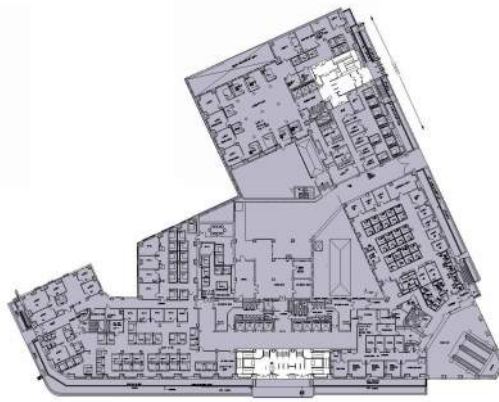
MEP:

G.C.:

CERTIFICATIONS



KEY PLAN



REVISION NOTES

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PROJECT

PROJECT TITLE:	TURNSTILE INSTALLATION
PROJECT DESCRIPTION:	INTERIOR ALTERATION
CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:

EXTERIOR ELEVATIONS

DRAWINGS

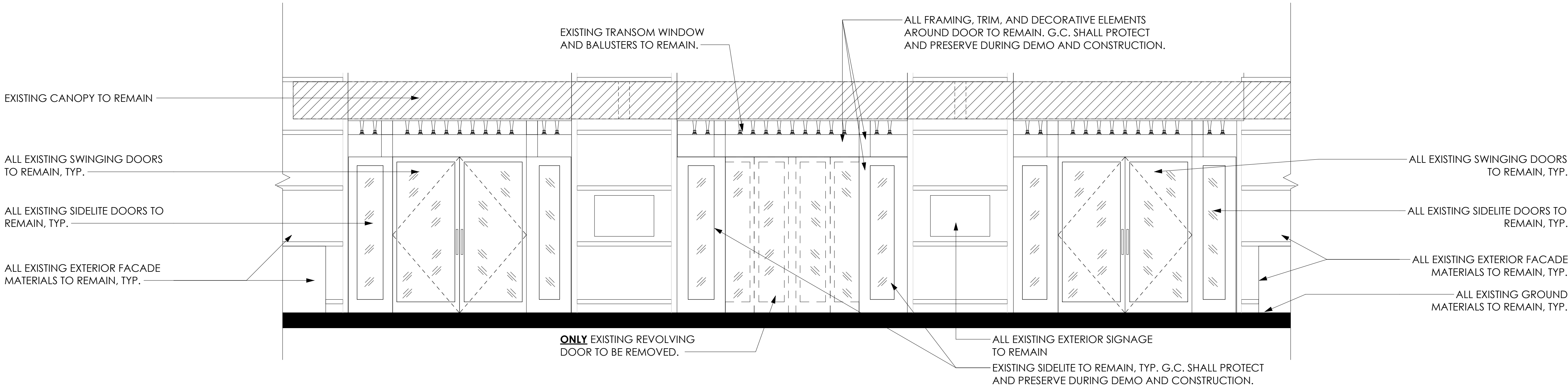
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DRAWN BY:	IK
CHECKED BY:	HK
SHEET SIZE:	24" X 36"

DRAWING NO:

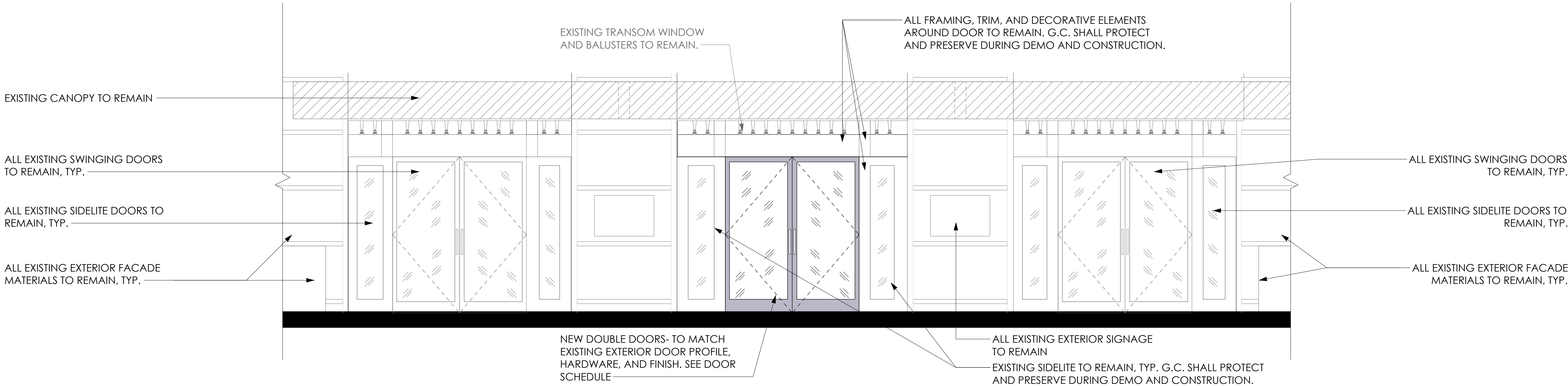
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SCALE:

DISCIPLINE SHEET TYPE SEQUENCE
PER SHEET



1 EXISTING ELEVATION AT VERMONT ST ENTRANCE
3/8" = 1'-0"



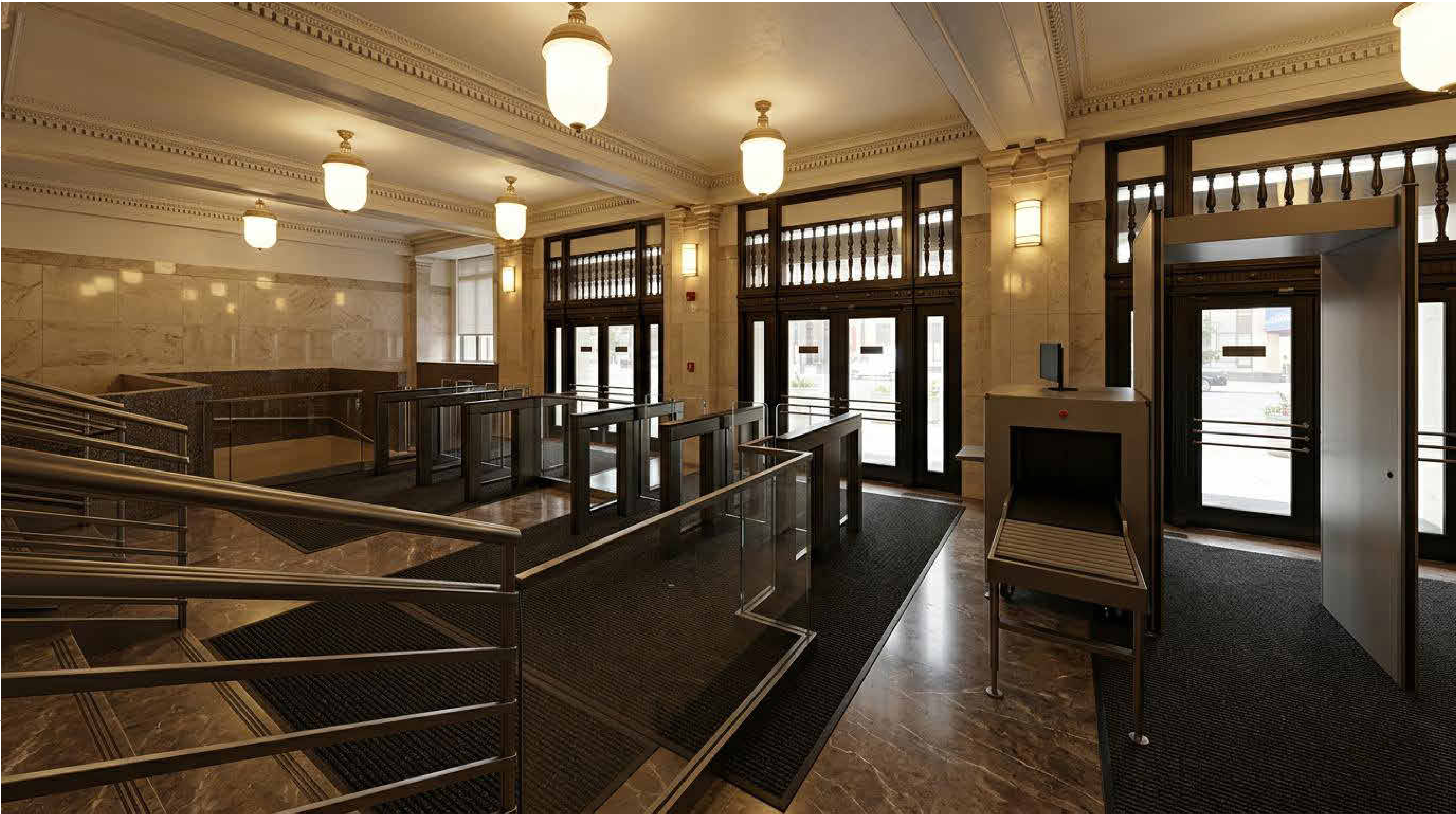
2 PROPOSED ELEVATION AT VERMONT ST ENTRANCE
3/8" = 1'-0"

D

C

B

A



1 VERMONT ST LOBBY RENDERING
6" = 1'-0"

GSA GENERAL SERVICES
ADMINISTRATION-ROB
301 7TH STREET S.W.
WASHINGTON, DC 20407-0001

CITADEL
ARCHITECTS

1212 Pennsylvania Ave SE
Washington D.C., 20003
Email: info@CITADELdbd.com

www.citadeldbd.com
(202) 723-0100

VA U.S. Department of Veterans Affairs
Veterans Health Administration
Washington DC VA Medical Center

CLIENT:

Design America Engineering, Inc.
MEP CONSULTING ENGINEERS
14325 Red Bluff Dr. Germantown, Virginia 22031
GSA Contract: 47-120-2229
WWW.DAENG2013.COM daeng2013@gmail.com

SANDOW
CONSTRUCTION, INC

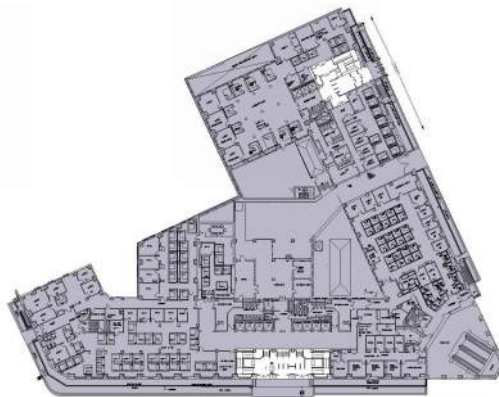
MEP:

G.C.:

CERTIFICATIONS



KEY PLAN



REVISION NOTES

No.	Revision Date	Description
6	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS

CONTRACT NO:	36C10F26C0002
G.C.:	SANDOW CONSTRUCTION
A/E TEAM:	CITADEL ARCHITECTS
SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING

NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
STREET:	810 VERMONT AVENUE NW
CITY / STATE / ZIP:	WASHINGTON, DC, 20420
BUILDING ID:	DC0031VA

PROJECT

PROJECT TITLE:	TURNSTILE INSTALLATION
PROJECT DESCRIPTION:	INTERIOR ALTERATION
CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:

VERMONT ST. ENTRANCE LOBBY RENDERING

DRAWINGS

FLOOR NO:	FIRST FLOOR
DRAWN BY:	IK
CHECKED BY:	HK
SHEET SIZE: 24" X 36"	

DRAWING NO:

A400

DISCIPLINE SHEET TYPE SEQUENCE

SCALE:

PER SHEET



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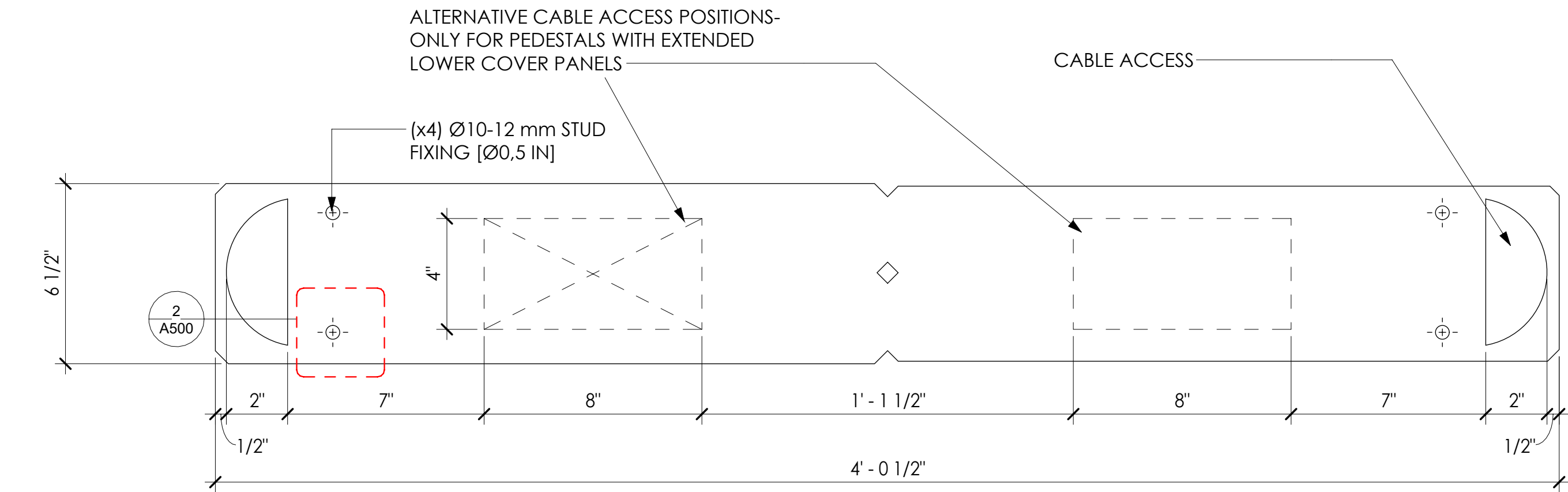
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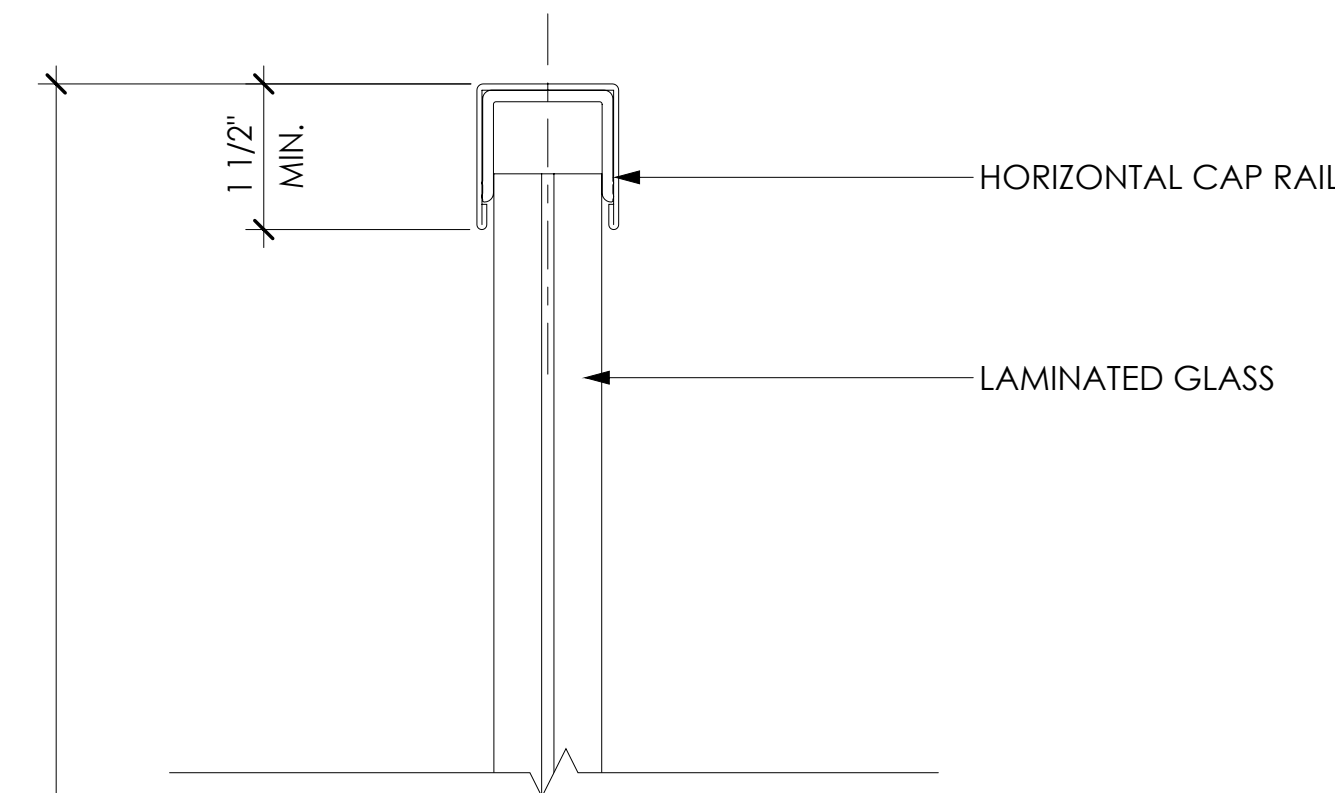
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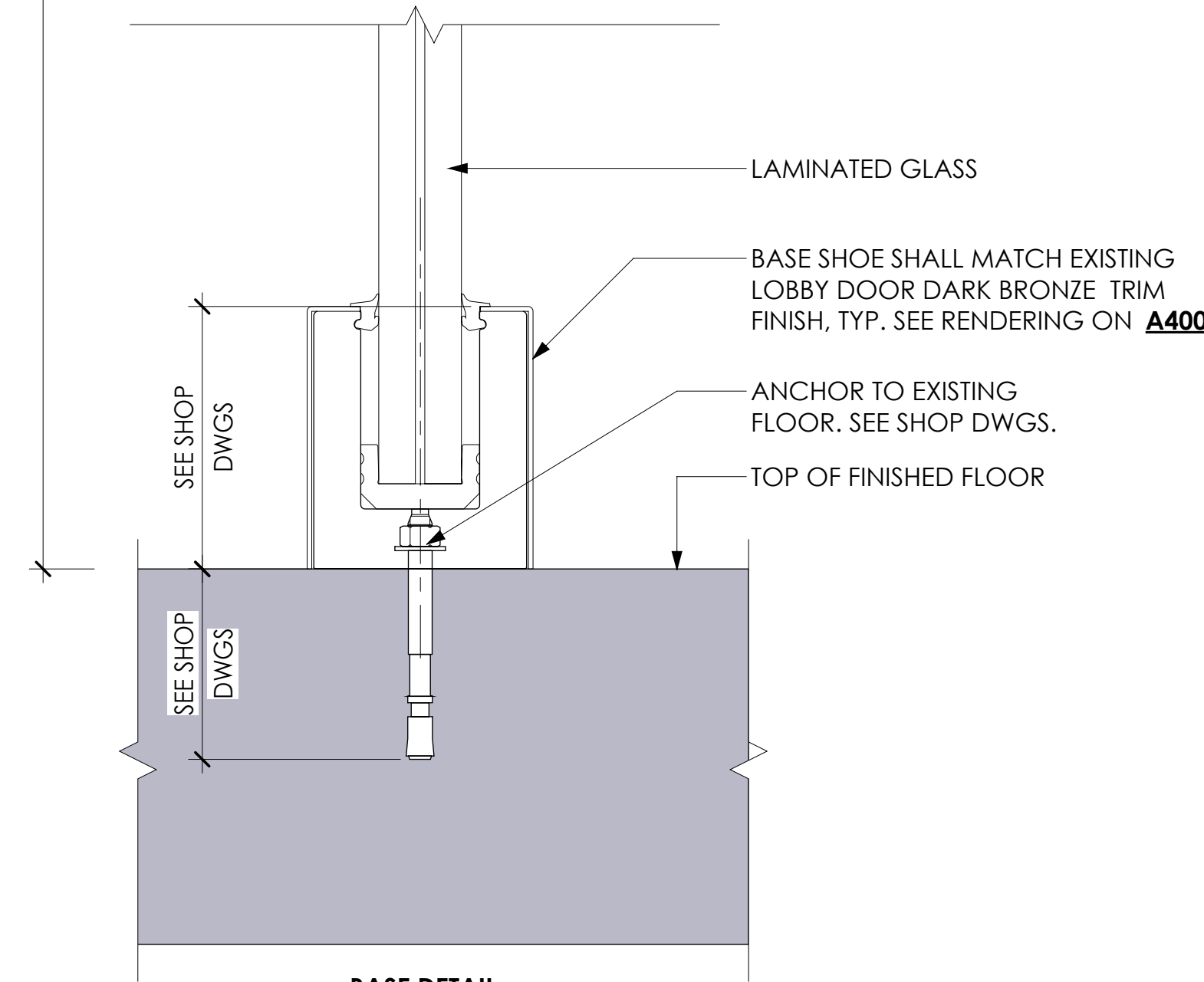
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1 TURNSTILE FLOOR MOUNTING PLAN
3" = 1'-0"

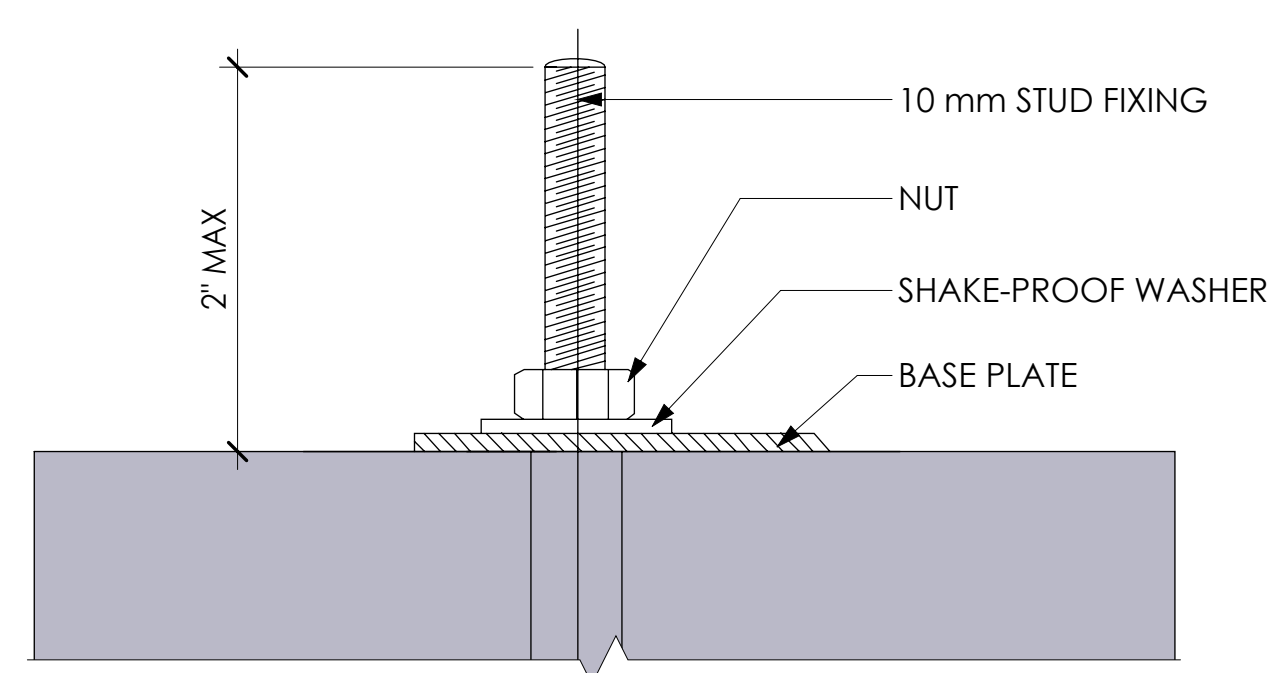


CAP DETAIL



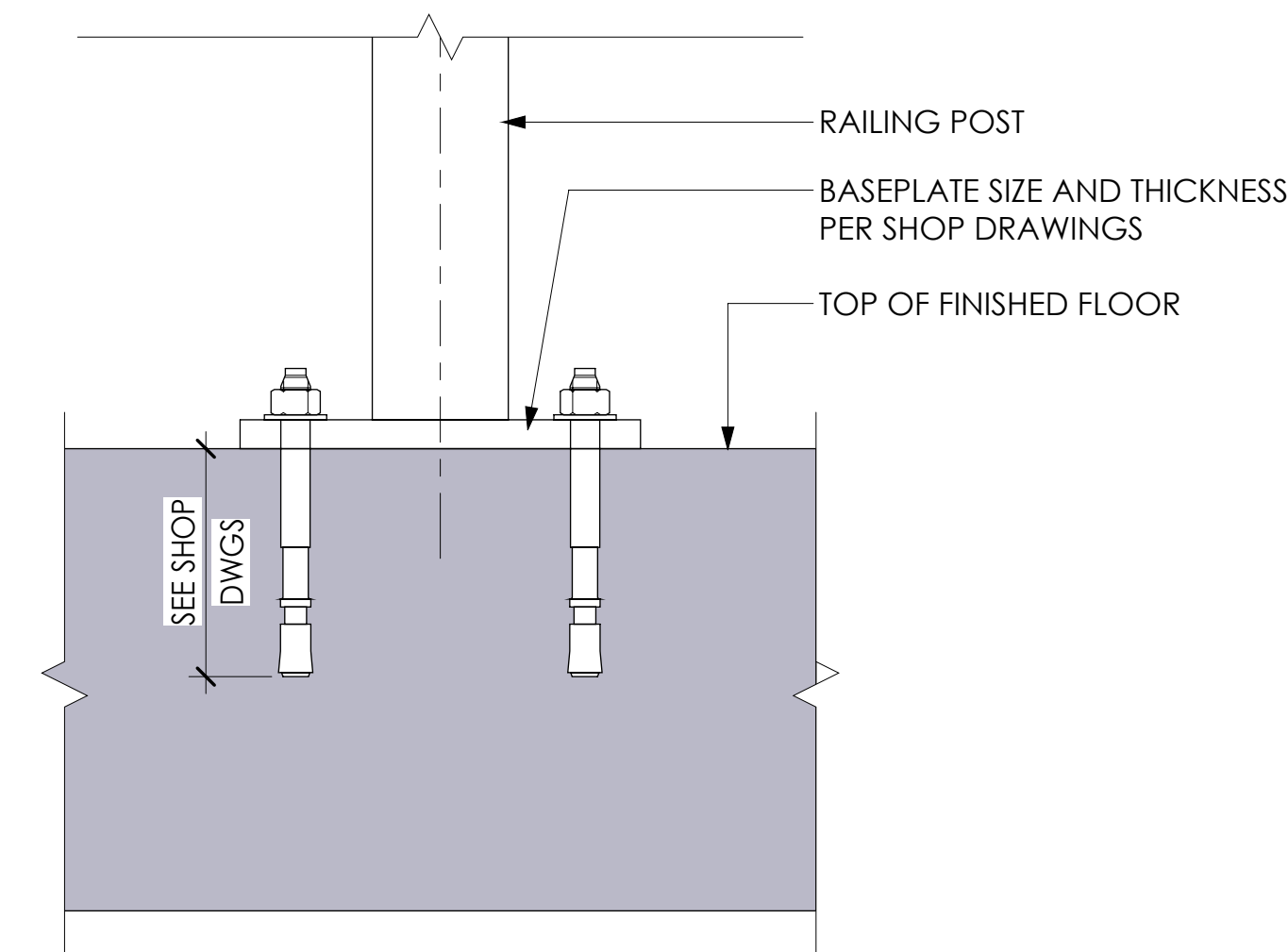
****NOTE:** CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL FLOOR-MOUNTED GUARDRAILS FOR ARCHITECT'S REVIEW AND APPROVAL PRIOR TO FABRICATION AND INSTALLATION. SEE GUARDRAIL GENERAL NOTES ON A201 AND A202

4 GLASS RAILING MOUNTING DETAIL
6" = 1'-0"



****NOTE:** PER MANUFACTURER: THE RECOMMENDED METHOD OF FLOOR MOUNTING IS TO FIT 3/8" STUDDING TO THE FLOOR SUBSTRATE. THE DEPTH AND TYPE OF FIXING WILL DEPEND ON THE FLOOR COMPOSITION

2 TURNSTILE FLOOR MOUNTING DETAIL
1 1/2" = 1'-0"



****NOTE:** CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL FLOOR-MOUNTED GUARDRAILS FOR ARCHITECT'S REVIEW AND APPROVAL PRIOR TO FABRICATION AND INSTALLATION. SEE GUARDRAIL GENERAL NOTES ON A201 AND A203

3 POST RAILING MOUNTING DETAIL
6" = 1'-0"

CLIENT:



Design America Engineering, Inc.
MEP CONSULTING ENGINEERS
14000 Red Bluff Dr. Gaithersburg, MD 20878
Phone: 301-220-5229
WWW.DESIGNAMERICA.COM email: info@daeng.com



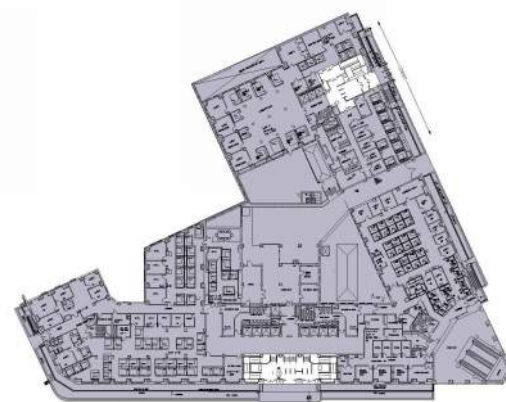
MEP:

G.C.:

CERTIFICATIONS



KEY PLAN



REVISION NOTES

No.	Revision Date	Description
4	05.27.2026	75% DESIGN SET
5	06.22.2026	95% DESIGN SET
6	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS

CONTRACT NO:	36C10F26C0002
G.C.:	SANDOW CONSTRUCTION
A/E TEAM:	CITADEL ARCHITECTS
SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING

NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
STREET:	810 VERMONT AVENUE NW
CITY / STATE / ZIP:	WASHINGTON, DC, 20420
BUILDING ID:	DC0031VA

PROJECT

PROJECT TITLE:	TURNSTILE INSTALLATION
PROJECT DESCRIPTION:	INTERIOR ALTERATION
CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:

DETAILS

DRAWINGS

FLOOR NO:	FIRST FLOOR
DRAWN BY:	IK
CHECKED BY:	HK
SHEET SIZE:	24" X 36"

DRAWING NO:

A500

SCALE:

DISCIPLINE SHEET TYPE SEQUENCE
PER SHEET

ELECTRICAL GENERAL NOTES

- IT IS THE INTENT OF THESE DRAWINGS AND OTHER RELATED DOCUMENTS TO PRODUCE A COMPLETE AND FUNCTIONING ELECTRICAL SYSTEM. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TESTS, AND OTHER SERVICES AS MAY BE NECESSARY TO ACHIEVE THIS PRODUCT. THE CONTRACTOR SHALL ACKNOWLEDGE ACCEPTANCE OF THE PLANS AS AN ADEQUATE DEFINITION OF THE SCOPE OF WORK AND EXTRA COST CLAIMS BASED ON DISCREPANCIES ON THE PLANS WILL NOT BE CONSIDERED.
2. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL CODES HAVING JURISDICTION. ALL EQUIPMENT, DEVICES, AND MATERIAL SHALL BE LISTED WITH UNDERWRITERS LABORATORIES FOR ITS APPLICATION AS INSTALLED AND SHALL BEAR THE UL LABEL.
3. THE CONTRACTOR SHALL VISIT THE SITE AND EXAMINE CONDITIONS OF THE PREMISES AND THE CHARACTER AND EXTENT OF WORK REQUIRED PRIOR TO SUBMISSION OF BIDS. ANY DIFFICULTIES IN COMPLYING WITH THE DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF ARCHITECT BEFORE BIDDING.
4. CONSULT PLANS OF ALL OTHER TRADES FOR COORDINATION AND FOR RELATED AND ADJOINING WORK.
5. CONSULT ARCHITECTURAL AND STRUCTURAL PLANS AND DETAILS FOR CONSTRUCTION TYPE, HEADROOM, ROOM FINISHES, CEILINGS, ETC.
6. SHOP DRAWINGS FOR ALL ELECTRICAL EQUIPMENT, FIXTURES, DEVICES AND MATERIALS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE DELIVERY TO THE JOB SITE. EQUIPMENT, FIXTURES, DEVICES, AND MATERIAL DELIVERED TO THE JOB SITE OR INSTALLED PRIOR TO APPROVAL OF THE SHOP DRAWINGS, AND FOR WHICH THE SHOP DRAWINGS ARE SUBSEQUENTLY REJECTED, SHALL BE REPLACED WITH AN APPROVED ITEM AT NO ADDITIONAL COST TO THE OWNER.
7. CONTRACTOR SHALL VERIFY WIRE SIZES, C/B AND FUSE RATINGS FOR ALL HVAC EQUIPMENT, AND BRING TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES AFFECTING THE WORK PRIOR TO PROCEEDING.
8. ALL WORK SHALL BE DONE AT SUCH TIMES AND IN SUCH A MANNER AS WILL LEAST INTERFERE WITH THE MAINTENANCE AND OPERATION OF ALL RELATED OR AFFECTED SYSTEM. ALL POWER OUTAGES, FIRE ALARM SHUT DOWNS, ETC. SHALL BE COORDINATED WITH OWNER.
9. CONTRACTOR SHALL VERIFY THAT ALL DOUR SWINGS ARE CORRECT BEFORE INSTALLING LIGHT SWITCH OUTLETS.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SIZING OF ALL MOTOR OVERLOAD DEVICES (HEATERS) IN STARTERS BASED ON ACTUAL NAMEPLATE RATINGS ON THE MOTORS BEING INSTALLED.
11. CONTRACTOR SHALL NOTE U.L. LABELS ON PACKAGED TYPE MECHANICAL EQUIPMENT. IF U.L. LABEL ON MECHANICAL EQUIPMENT OF ACTUALLY BE INSTALLED CALLS FOR THE OVERCURRENT PROTECTIVE DEVICE TO BE FUSES, THE ELECTRICAL CONTRACTOR SHALL PROVIDE A FUSED DISCONNECT SWITCH WITH PROPER SIZE FUSES AT THE SWITCH LOCATION INDICATED ON DRAWINGS AT NO ADDITIONAL CHARGE TO THE OWNER.
12. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE TYPE OF CEILING SYSTEM WITH THE GENERAL CONTRACTOR OR CEILING CONTRACTOR TO INSURE THAT ALL RECESSED LIGHTING FIXTURES ARE COMPATIBLE WITH THE CEILING SYSTEM BEING INSTALLED. LIGHTING FIXTURES SHOULD NOT BE ORDERED UNTIL TYPE OF CEILING HAS BEEN VERIFIED.
13. THE CORRECT NUMBER OF WIRES MAY NOT BE INDICATED FOR ALL CIRCUITS, ONLY THOSE WHERE CLARIFICATION IS NECESSARY. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL WIRES NECESSARY FOR THE PROPER FUNCTION OF THE SYSTEM WHETHER INDICATED ON DRAWINGS OF NOT.
14. ALL EMPTY CONDUIT RUNS IN EXCESS OF 10 FEET SHALL BE PROVIDED WITH A PULL WIRE OF FISH TAPE/CORD.
15. CONDUITS SHOULD BE CONCEALED IN A MANNER ACCEPTABLE TO THE SHPO.
16. OPENINGS OR CORE DRILLS IN EXISTING BUILDING STRUCTURE FOR PASSAGE OF CONDUITS/CABLES SHALL NOT BE CUT UNTIL THE CONTRACTOR HAS ASKED FOR AND RECEIVED WRITTEN APPROVAL FROM THE ARCHITECT AND OWNER.
17. THE CONTRACTOR SHALL GUARANTEE ALL HIS WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE BY OWNER.
18. ALL PENETRATIONS OF FLOOR AND WALLS SHALL BE FIRE STOPPED IN ACCORDANCE WITH IBC, NEC, AND NFPA.
19. CONDUCTORS SHALL BE INSTALLED CONTINUOUS BETWEEN DEVICES, WITH SPLICES LOCATED ONLY IN JUNCTION BOXES OR IN CABINETS. CONDUCTORS SHALL BE OF SUFFICIENT LENGTH TO REACH THE FARTHEST TERMINAL IN PANELS. A MINIMUM OF 6" LOOPS SHALL REMAIN WHERE CONNECTIONS OF TAPS ARE TO BE MADE IN BRACH CIRCUIT WIRING.
20. PROVIDE AN UPDATED TYPEWRITTEN PANEL DIRECTORY IN EACH PANEL AFTER COMPLETION OF WORK.
21. ELECTRICAL CONTRACTOR SHALL PROVIDE AS BUILT DRAWINGS AND ALL MANUFACTURERS DATA AND WARRANTY LITERATURE AT THE COMPLETION OF THE CONTRACT.

WIRING DEVICES

1. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL MOUNTING HEIGHTS FOR SWITCHES, RECEPTACLES, WALL MOUNTED LIGHT FIXTURES, AND TELEPHONE OUTLETS BY THE USE OF THE ARCHITECTURAL AND ENGINEERING DRAWINGS. SHOULD ANY CONFLICTS BECOME APPARENT THE CONTRACTOR SHALL REQUEST CLARIFICATION PRIOR TO INSTALLATION. IN THE WORK IS NOT COORDINATED ANY REMEDIAL WORK SHALL BE REDONE AT NO ADDITIONAL COST TO THE OWNER.
2. PROVIDE DUPLEX, SPECIFICATION GRADE RECEPTACLES 2 POLE, 3 WIRE GROUNDING WITH GREEN HEXAGONAL EQUIPMENT GROUND SCREWS, GROUND TERMINALS AND POLES INTERNALLY CONNECTED TO MOUNTING YOKE, 20 AMPERES, 125 VOLTS, WITH METAL PLASTER EARS, SIDE WIRING, NEMA CONFIGURATION 5-20R.
3. SWITCHES, 20 AMPS, 120/277 VOLTS, WITH MOUNTING YOKE INSULATED FROM MECHANISM, EQUIPPED WITH PLASTER EARS, SWITCH HANDLE, AND SIDE WIRED SCREW TERMINALS.
4. ALL SWITCHES, RECEPTACLES AND ASSOCIATED FACE PLATES SHALL BE OF WHITE COLOR. PREFERRED MANUFACTURER IS LUTRON.
5. ALL DEVICES INSTALLED IN THE LOCATION EXPOSED TO AMBIENT CONDITIONS SHALL BE WEATHERPROOFED.

EQUIPMENT SPECIFICATIONS

RACEWAY

1. MINIMUM SIZE OF THE CONDUIT SHALL BE 3/4".
2. PROVIDE FLEXIBLE CONDUIT FOR MOTOR CONNECTION, AND FOR OTHER ELECTRICAL EQUIPMENT CONDITION, WHERE SUBJECT TO MOVEMENT AND VIBRATION.
3. PROVIDE LIQUID TIGHT FLEXIBLE CONDUIT FOR CONNECTION OF MOTOR AND FOR OTHER ELECTRICAL EQUIPMENT WHERE SUBJECT TO MOVEMENT AND VIBRATION, AND ALSO WHERE SUBJECT TO ONE OR MORE OF THE FOLLOWING CONDITIONS, UNLESS NOTES OTHERWISE:
 - A. MOIST AND HUMID ATMOSPHERE WHERE CONDENSATE CAN BE EXPECTED TO ACCUMULATE.
 - B. CORROSIVE ATMOSPHERE
 - C. SUBJECT TO DRIPPING OIL, GREASE OR WATER.
4. ALL CONDUITS SHALL BE GROUNDED PER NEC. CONDUITS ENTERING THE OUTLET BOXES, PANEL CABINETS, ETC. MUST BE FITTED WITH A DOUBLE LOCKNUT AND BUSHING.
5. PROVIDE RIGID STEEL, THREADED, THICK WALL CONDUIT, GALVANIZED OR EMT FOR ALL PANEL FEEDERS, AND ALL EXPOSED WIRING IN UNFINISHED AREAS.
6. ALL WIRE RACEWAYS IN OR PASSING THROUGH CONCRETE WALLS, SLABS, OR UNDERGROUND SHALL BE GALVANIZED RIGID STEEL THREADED CONDUIT.

WIRES AND CABLES

1. ALL WIRE AND CABLE SHALL BE COPPER WITH THHN/THWN INSULATION AND ALL WIRE SIZES ARE BASED ON COPPER CONDUCTORS WITH 75°C INSULATION UNLESS INDICATED OTHERWISE. ALL CONNECTORS, LUGS, ETC. SHALL BE LISTED FOR 75°C.
2. PROVIDE WIRING NOT SMALLER THAN #12 AWG FOR THE POWER DISTRIBUTION, AND NOT SMALLER THAN #14 AWG FOR THE FIRE ALARM SYSTEM.
3. ALL CIRCUITS 120/208 VOLT OVER 100 FEET AND ALL 277/480 VOLT CIRCUITS OVER 200 FEET FROM PANEL TO FIRST OUTLET SHALL HAVE CONDUCTORS ONE SIZE LARGER THAN NORMALLY REQUIRED WHETHER INDICATED ON PANEL SCHEDULE OR NOT.
CONDUCTORS INSTALLED UNDERGROUND OR IN THE WET LOCATIONS SHALL BE U.L. LISTED PER NEC, AND SHALL BE SUITABLE FOR WET LOCATIONS.
- 4.

ELECTRICAL BOXES AND FITTINGS

1. ALL BOXES AND FITTINGS SHALL BE OF CODE-GAUGE STEEL.
2. JUNCTION AND PULL BOXES: PROVIDE GALVANIZED CODE-GAUGE STEEL STEEL JUNCTION AND PULL BOXES WITH SCREW-ON COVER OF TYPES, SHAPES AND SIZES TO SUIT EACH RESPECTIVE LOCATION AND INSTALLATION, WITH WELDED SEAMS AND EQUIPPED WITH STAINLESS STEEL NUTS, SCREWS, AND WASHERS.
3. PROVIDE WEATHERPROOF OUTLETS FOR INTERIOR AND EXTERIOR LOCATIONS EXPOSED TO WEATHER OR MOISTURE.
4. ALL PULL BOXES SHALL BE FABRICATED FROM #12 OR HEAVIER GAUGE GALVANIZED STEEL AS REQUIRED BY THE NEC, AND SHALL BE EQUIPPED WITH SCREW FASTENED COVER.

ELECTRICAL SYMBOLS

- ① JUNCTION BOX, CEILING OR WALL MOUNTED.
- PANELBOARD
- Ⓜ POWER COMPANY METER, RATING AS INDICATED ON DRAWING.
- 2 HOMERUN WIRING WITH A DEDICATED EQUIPMENT GROUND WIRE TO THE REFERENCED PANELBOARD. ARROW HEADS AND NUMERALS INDICATE THE CIRCUIT NUMBERS.

ELECTRICAL ABBREVIATIONS

AMP	KW	KILOWATTS
AFF	N	NEW
AHU	NEC	NATIONAL ELECTRICAL CODE
AIC	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
AL		ALUMINUM
ATS	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
CB		CIRCUIT BREAKER
CH	NFSS	NON-FUSED SAFETY SWITCH
CKT	OHE	OVER HEAD ELECTRICAL
	P	POLE
CU		COPPER, COMPRESSOR UNIT
DN	PH	PHASE
E	R	REMOVE
EC	RE	RELOCATE
ER	RTU	ROOF TOP UNIT
EF	UL	UNDERWRITERS LABORATORY
FSS	UON	UNLESS OTHERWISE NOTED
GFI	V	VOLT
GFI	VA	VOLTAMPS
GROUND	W	WATTS
HP	WH	WATER HEATER
IG	WP	WEATHER PROOF
KVA	XFMR	TRANSFORMER

SCOPE OF WORK:

NEW TURNSTILES AT VERMONT AVENUE AND
FIRST STREET ENTRANCES

APPLICABLE CODES:

GSA CODES AND REQUIREMENTS
2021 IBC
2020 NEC

ELECTRICAL DRAWINGS LIST:

E100 ELECTRICAL COVER SHEET
E200 C LEVEL ELECTRICAL FLOOR PLAN
E300 OVERALL ELECTRICAL WORK FLOOR PLAN - OPTION 1
E400 ENLARGED NEW WORK ELECTRICAL ENTRANCE FLOOR PLANS
E500 RISER DIAGRAM AND PANEL SCHEDULES
E600 ENLARGED NEW WORK LOW VOLTAGE FLOOR PLANS

		GENERAL SERVICES ADMINISTRATION-ROB 301 7TH STREET S.W. WASHINGTON, DC 20407-0001																			
		ARCHITECT																			
1212 Pennsylvania Ave SE Washington D.C., 20003 Email: info@CITADELdbd.com		www.citadeldbd.com (202) 723-0100																			
		U.S. Department of Veterans Affairs Veterans Health Administration Washington DC VA Medical Center																			
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REVISION NOTES	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">No.</th> <th style="width: 20%;">Revision Date</th> <th style="width: 75%;">Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">04.06.2026</td> <td>SCHEMATIC DESIGN</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">04.17.2026</td> <td>SCHEMATIC DESIGN REV 1</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">04.28.2026</td> <td>SCHEMATIC DESIGN REV 2</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">05.27.2026</td> <td>95% DESIGN SET</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">08.28.2026</td> <td>100% DESIGN SET</td> </tr> </tbody> </table>			No.	Revision Date	Description	1	04.06.2026	SCHEMATIC DESIGN	2	04.17.2026	SCHEMATIC DESIGN REV 1	3	04.28.2026	SCHEMATIC DESIGN REV 2	4	05.27.2026	95% DESIGN SET	5	08.28.2026	100% DESIGN SET
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VACO TURNSTILES INSTALLATION																					
810 VERNMONT AVE. NW. WASHINGTON, DC, 20420																					
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DRAWINGS	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"> DRAWING TITLE: ELECTRICAL COVER SHEET </td> </tr> <tr> <td colspan="2" style="text-align: center;"> FLOOR NO: </td> </tr> <tr> <td style="width: 50%;">DRAWN BY:</td> <td>MR</td> </tr> <tr> <td>CHECKED BY:</td> <td>SO SHEET SIZE: 24" X 36"</td> </tr> <tr> <td style="text-align: center; vertical-align: middle;"> DRAWING NO: </td> <td style="text-align: center; vertical-align: middle;"> E100 </td> </tr> <tr> <td style="text-align: center; vertical-align: middle;"> SCALE: </td> <td style="text-align: center; vertical-align: middle;"> DISCIPLINE SHEET TYPE SEQUENCE PER SHEET </td> </tr> </table>			DRAWING TITLE: ELECTRICAL COVER SHEET		FLOOR NO: 		DRAWN BY:	MR	CHECKED BY:	SO SHEET SIZE: 24" X 36"	DRAWING NO:	E100	SCALE:	DISCIPLINE SHEET TYPE SEQUENCE PER SHEET						
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No.	Revision Date	Description
1	04.06.2026	SCHEMATIC DESIGN
2	04.17.2026	SCHEMATIC DESIGN REV 1
3	04.28.2026	SCHEMATIC DESIGN REV 2
4	05.27.2026	95% DESIGN SET
5	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS	CONTRACT NO:	36C10F26C0002
	G.C.:	SANDOW CONSTRUCTION
	A/E TEAM:	CITADEL ARCHITECTS
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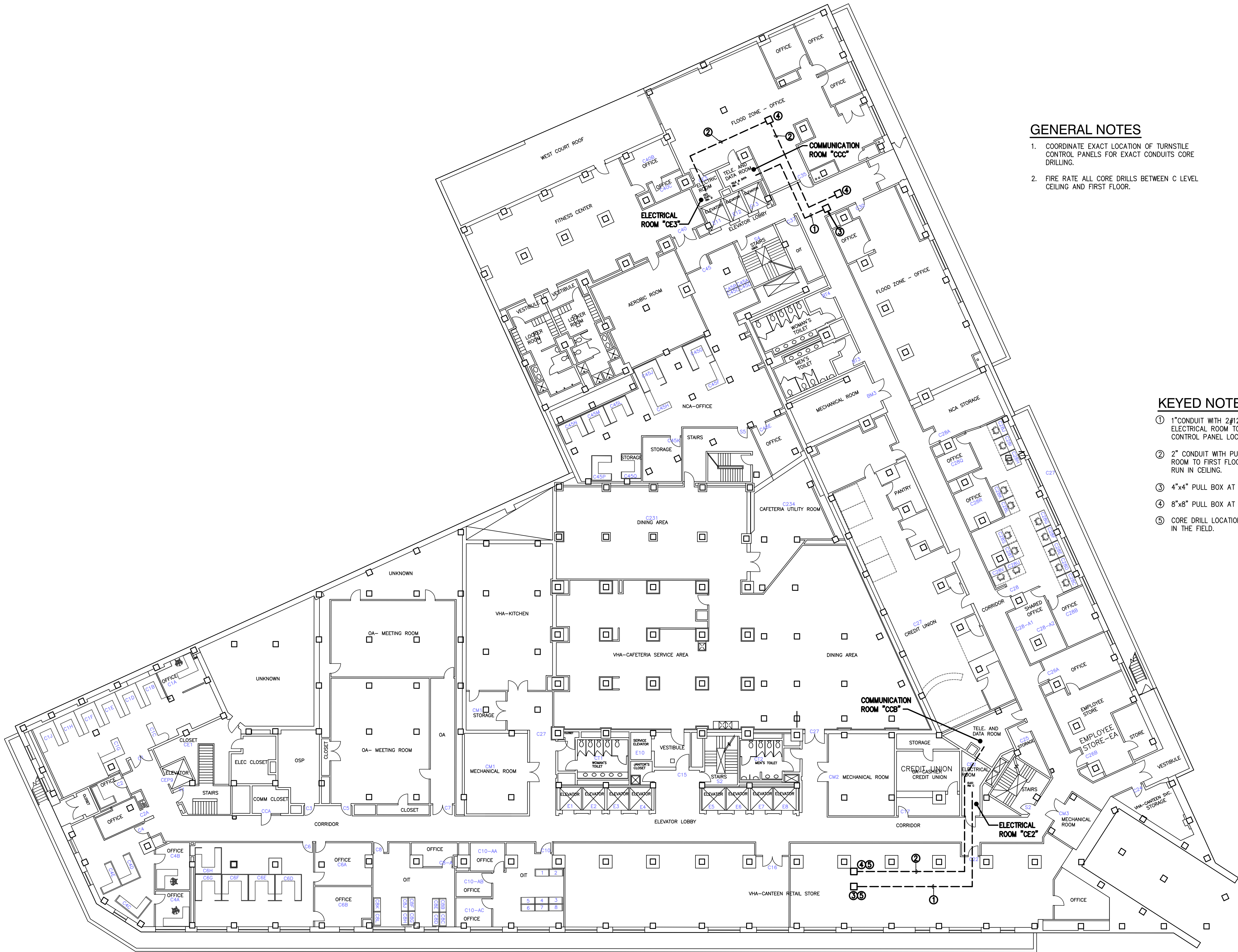
BUILDING	NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
	STREET:	810 VERMONT AVENUE NW
	CITY / STATE / ZIP:	WASHINGTON, DC, 20420
	BUILDING ID:	DC0031VA

PROJECT	PROJECT TITLE:	TURNSTILE INSTALLATION
	PROJECT DESCRIPTION:	INTERIOR ALTERATION
	CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:	C LEVEL ELECTRICAL FLOOR PLAN
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FLOOR NO:	LEVEL C
DRAWN BY:	MR
CHECKED BY:	SO
	SHEET SIZE: 24" X 36"

DRAWING NO:	E200
SCALE:	DISCIPLINE SHEET TYPE SEQUENCE PER SHEET



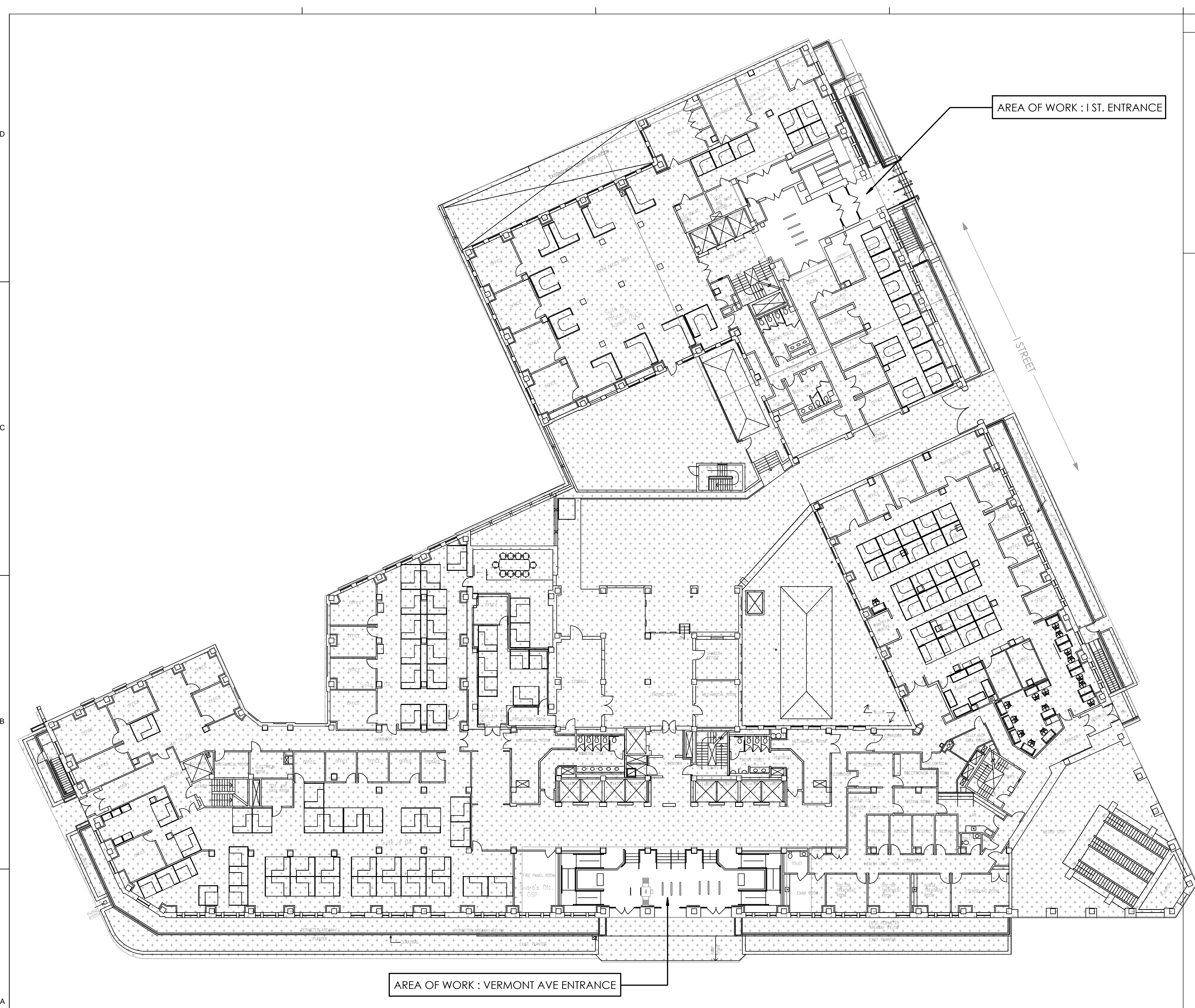
801 VERMONT - C LEVEL - ELECTRICAL FLOOR PLAN
1/16" = 1'-0"

GENERAL NOTES

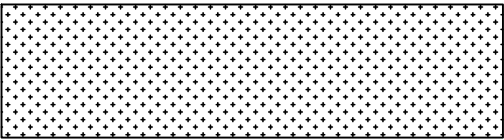
- COORDINATE EXACT LOCATION OF TURNSTILE CONTROL PANELS FOR EXACT CONDUITS CORE DRILLING.
- FIRE RATE ALL CORE DRILLS BETWEEN C LEVEL CEILING AND FIRST FLOOR.

KEYED NOTES

- 1" CONDUIT WITH 2#12, 1#2 GROUND FROM ELECTRICAL ROOM TO FIRST FLOOR TURNSTILE CONTROL PANEL LOCATION, RUN IN CEILING SPACE.
- 2" CONDUIT WITH PULL WIRE FROM COMMUNICATION ROOM TO FIRST FLOOR TURNSTILE CONTROL PANEL, RUN IN CEILING.
- 4"x4" PULL BOX AT LOWER LEVEL CEILING SPACE.
- 8"x8" PULL BOX AT LOWER LEVEL CEILING SPACE.
- CORE DRILL LOCATION COORDINATE EXACT LOCATION IN THE FIELD.

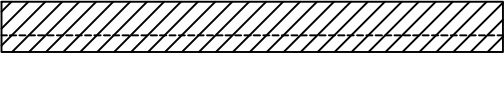


SHEET LEGEND

- 

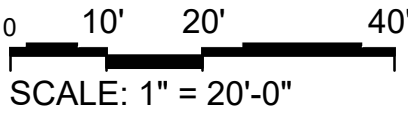
AREA NOT IN CONTRACT
- 

NEW CONSTRUCTION
- 

EXISTING CONSTRUCTION TO REMAIN
- 

NEW MILLWORK WITH OVERHEAD CABINETS

GRAPHIC SCALE





GENERAL SERVICES
ADMINISTRATION-ROB
301 7TH STREET S.W.
WASHINGTON, DC 20407-0001



1212 Pennsylvania Ave SE
Washington D.C., 20003
Email: info@CITADELdbd.com

www.citadeldbd.com
(202) 723-0100



U.S. Department of Veterans Affairs
Veterans Health Administration
Washington DC VA Medical Center

CLIENT:



Design America Engineering, Inc.
MEP CONSULTING ENGINEERS
1400 New York Ave, Suite 1000, Washington, DC 20004
Phone: (202) 556-1234
www.designamerica.com



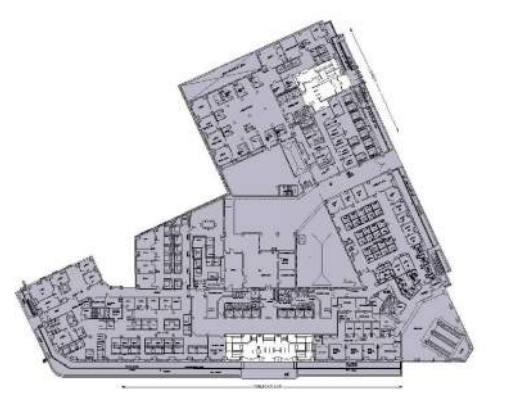
SANDOW
CONSTRUCTION, INC.

MEP:

G.C.:

CERTIFICATIONS

KEY PLAN



No.	Revision Date	Description
1	04.06.2026	SCHEMATIC DESIGN
2	04.17.2026	SCHEMATIC DESIGN REV 1
3	04.28.2026	SCHEMATIC DESIGN REV 2
4	05.27.2026	95% DESIGN SET
5	08.28.2026	100% DESIGN SET

VACO TURNSTILES
INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

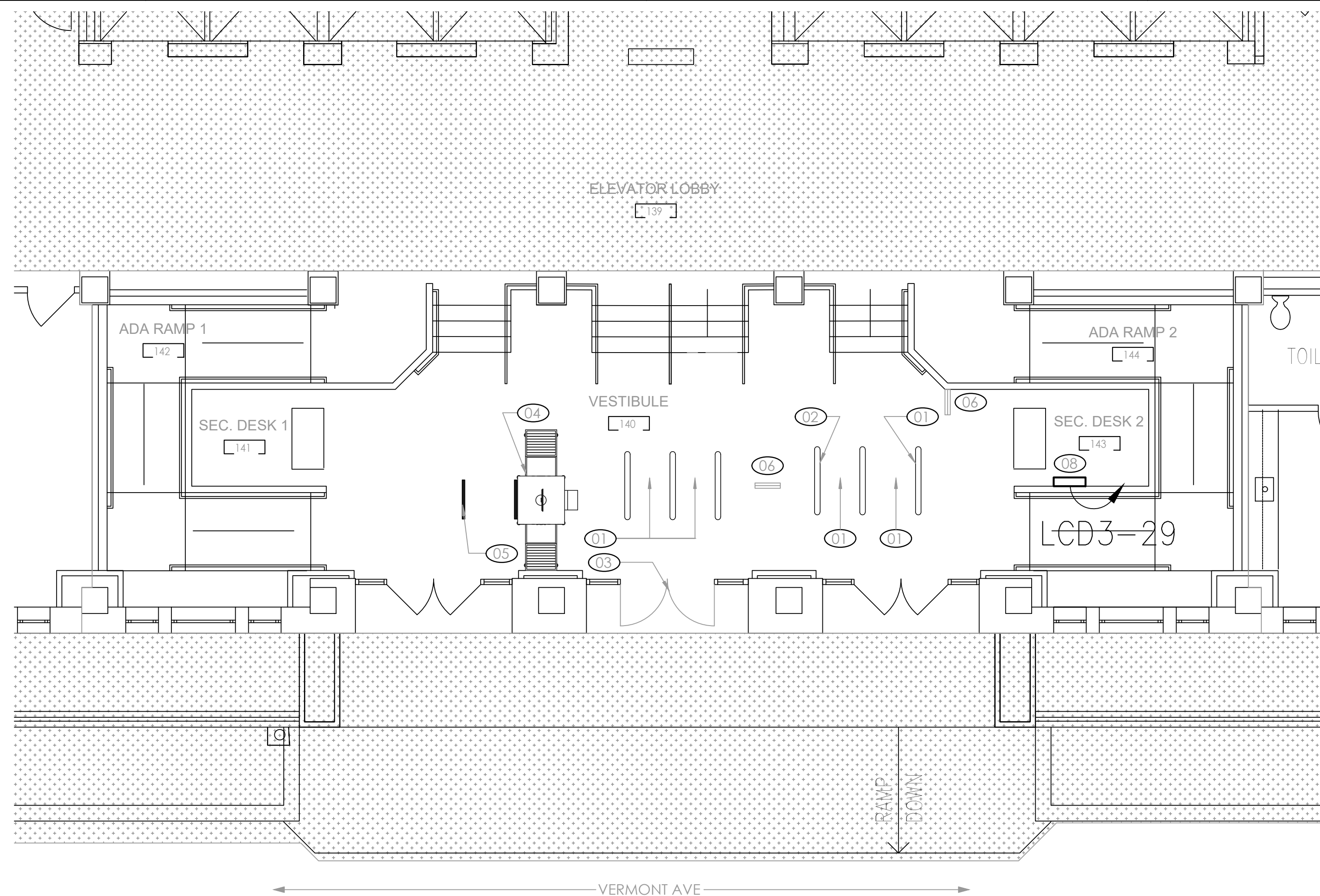
CONTRACTORS	CONTRACT NO:	36C10F26C0002
	G.C.:	SANDOW CONSTRUCTION
	A/E TEAM:	CITADEL ARCHITECTS
	SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING	NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
	STREET:	810 VERMONT AVENUE NW
	CITY / STATE / ZIP:	WASHINGTON, DC, 20420
	BUILDING ID:	DC0031VA

PROJECT	PROJECT TITLE:	TURNSTILE INSTALLATION
	PROJECT DESCRIPTION:	INTERIOR ALTERATION
	CITADEL PROJECT NO:	SAN 2026-01

DRAWING TITLE:
OVERALL ELECTRICAL
WORK FLOOR PLAN -
OPTION 1

DRAWINGS	FLOOR NO:	FIRST FLOOR
	DRAWN BY:	MR
	CHECKED BY:	SO
		SHEET SIZE: 24" X 36"
	DRAWING NO:	E300
	SCALE:	DISCIPLINE SHEET TYPE SEQUENCE PER SHEET



ENLARGED FIRST FLOOR ELECTRICAL NEW WORK PLAN – VERMONT AVE ENTRANCE

$$1/16^s = 1' - 0^s$$


ENLARGED FIRST FLOOR NEW WORK ELECTRICAL PLAN - I ST ENTRANCE

$$1/16'' = 1' - 0''$$

SHEET LEGEND



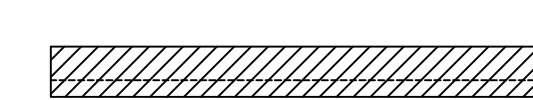
AREA NOT IN CONTRACT



NEW CONSTRUCTION



EXISTING CONSTRUCTION
TO REMAIN



NEW MILLWORK WITH OVERHEAD CABINETS

GENERAL NOTES

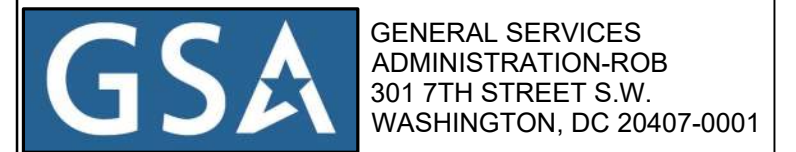
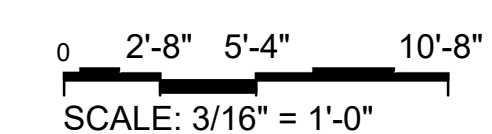
KEYED NOTES

- 1 PROPOSED LOCATION OF TURNSTILE CONTROL PANEL.

PLAN SHEET NOTES

- 01 NEW ADA LANE TURNSTILE
- 02 NEW STANDARD LANE TURNSTILE
- 03 NEW DOUBLE DOORS- TO MATCH EXISTING ADJACENT DOUBLE DOORS
- 04 EXISTING BAGGAGE SCANNER TO REMAIN
- 05 EXISTING METAL DETECTOR TO REMAIN
- 06 NEW GUARD RAIL
- 07 NEW WALL MOUNTED CARD READER. REUSE INFRASTRUCTURE OF NON-FUNCTION EXISTING CARD READER
- 08 NEW CARD READER PEDESTAL

GRAPHIC SCALE



CHITRODEL
ARCHITECTS

1212 Pennsylvania Ave SE
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Email: info@CITADELdbd.com

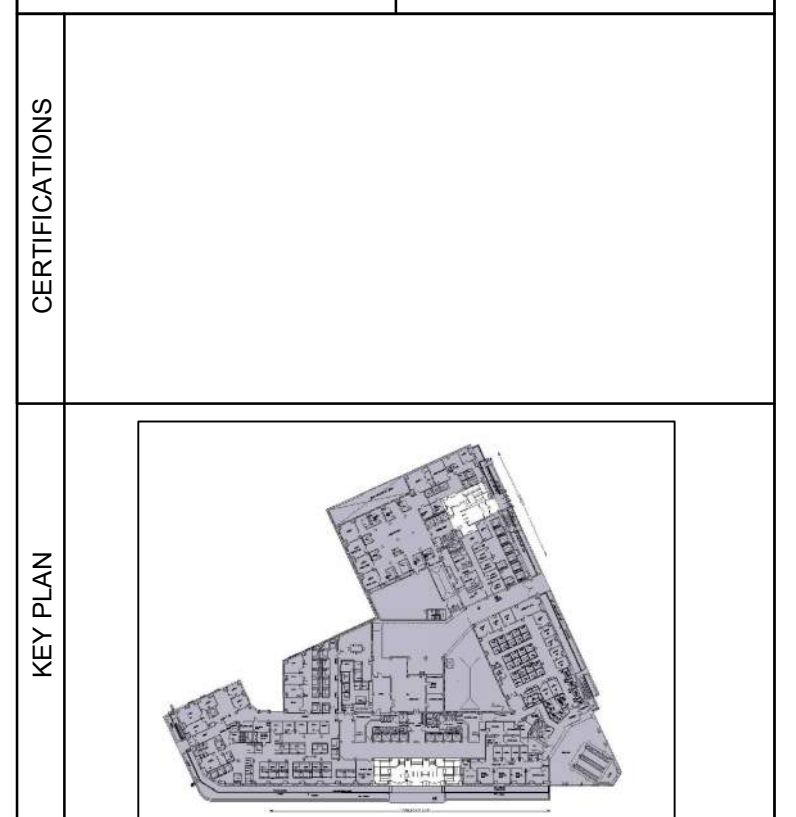


CLIENT:



MEP:

	G.C.:
--	--------------



REVISION NOTES	No.	Revision Date	Description
	1	04.06.2026	SCHEMATIC DESIGN
	2	04.17.2026	SCHEMATIC DESIGN REV 1
	3	04.28.2026	SCHEMATIC DESIGN REV 2
	4	05.27.2026	95% DESIGN SET
	5	08.28.2026	100% DESIGN SET

VACO TURNSTILES INSTALLATION

810 VERMONT AVE. NW.
WASHINGTON, DC, 20420

CONTRACTORS	CONTRACT NO:	36C10F26C0002
	G.C.:	SANDOW CONSTRUCTION
	A/E TEAM:	CITADEL ARCHITECTS
	SUB A/E:	DESIGN AMERICA ENGINEERING

BUILDING	NAME:	VETERANS AFFAIRS CENTRAL OFFICE (VACO)
	STREET:	810 VERMONT AVENUE NW
	CITY / STATE / ZIP:	WASHINGTON, DC, 20420
	BUILDING ID:	DC0031VA

PROJECT	PROJECT TITLE: TURNSTILE INSTALLATION
	PROJECT DESCRIPTION: INTERIOR ALTERATION
	CITADEL PROJECT NO: SAN 2026-01

DRAWING TITLE:

**ENLARGED NEW WORK
ELECTRICAL ENTRANCE
FLOOR PLANS**

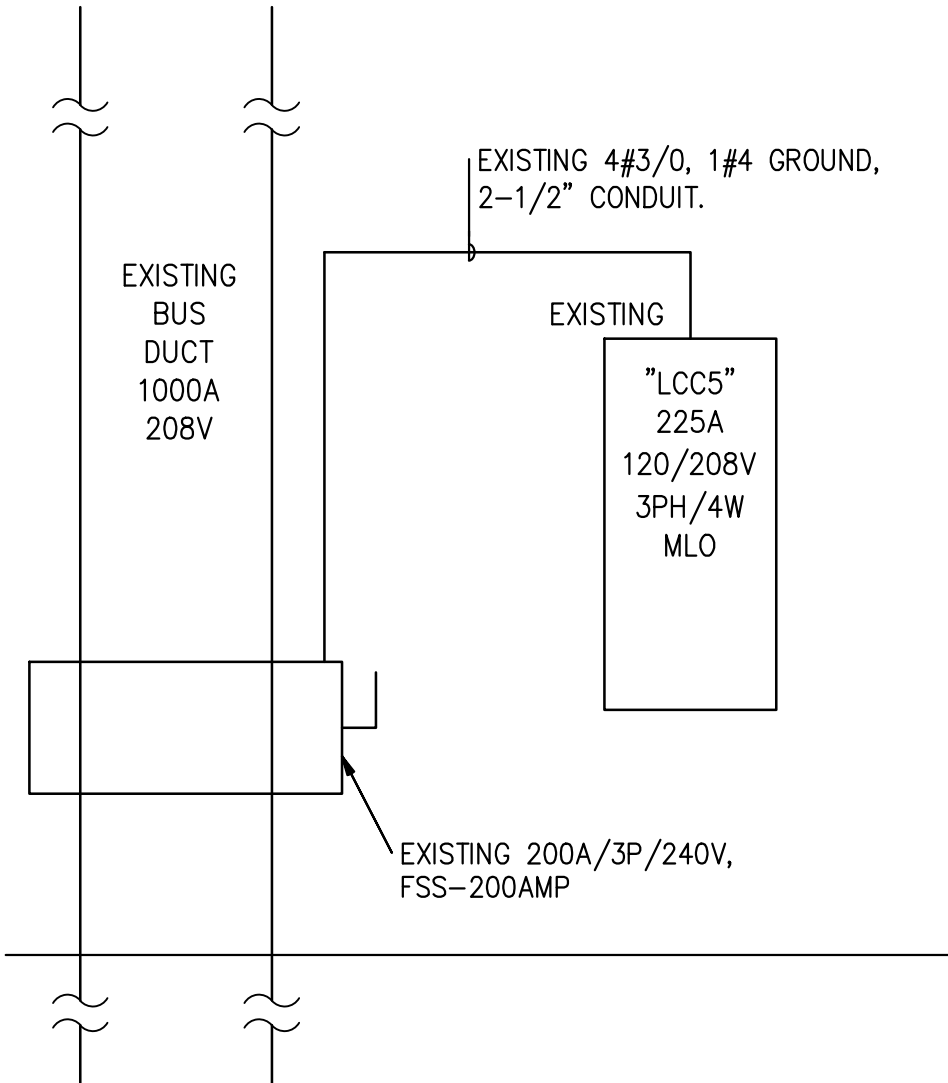
DRAWINGS	FLOOR NO:	FIRST FLOOR
	DRAWN BY:	MR
	CHECKED BY:	SO

SHEET SIZE: 24" X 36"

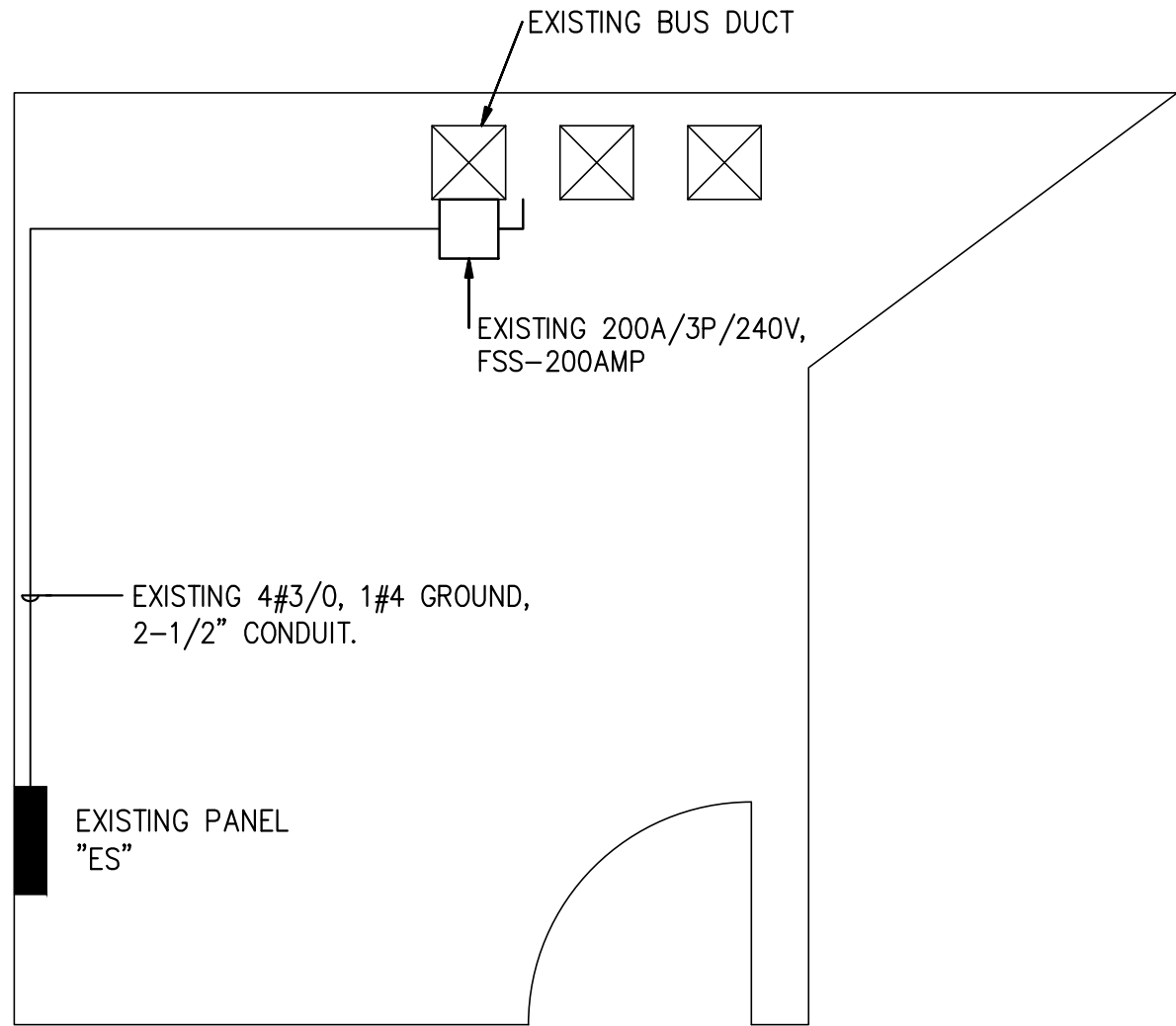
DRAWING NO:	E400		
	DISCIPLINE	SHEET TYPE	SEQUENCE
SCALE:	PER SHEET		

PANEL SCHEDULE																			
PANEL: LCC5				225 AMPS MLO												PHASE: 3			
POLE SPACES: 42				MOUNTING: SURFACE												WIRE: 4			
LOCATION: ELECTRICAL ROOM CE2				120/208 VOLTS												EXISTING: 10 kA LC			
LOAD		KW/PHASE			CIR/BKR		WIRE	CIR. NO.	WIRE		CIR/BKR		KW/PHASE			LOAD			
		A	B	C	POLE	TRIP			EXIST	A	B	EXIST	A	B	C				
SYSTEMS FURNITURE		0.8			1	20A	EXIST	1	A	2	EXIST	2	30A	1.5				ESPRESSO	
SYSTEMS FURNITURE			0.8		1	20A		3	B	4				1.5					
SYSTEMS FURNITURE				0.8	1	20A		5	C	6		1	20A			0.8		SYSTEMS FURNITURE	
SYSTEMS FURNITURE		0.8			1	20A		7	A	8		1	20A	0.8					
SANDWICH UNIT			0.8		1	20A		9	B	10		1	20A		0.8				
RECEPTACLE				1.0	1	20A		11	C	12		1	20A			0.8			
FREEZER		1.2			1	20A		13	A	14		1	20A	0.8					
SPARE								15	B	16		1	20A		0.8				
								17	C	18		1					SPACE		
								19	A	20		1							
								21	B	22		1							
								23	C	24		1							
								25	A	26		1							
								27	B	28		1							
								29	C	30		1							
								31	A	32		1							
								33	B	34		1							
								35	C	36		1							
								37	A	38		1							
								39	B	40		1							
MAIN ENTRANCE TURNSTILE CONTROL PANEL					0.2	1	20A	NEW	41	C	42		1						

CONNECTED LOAD: 13.20 KVA
DEMAND LOAD: 13.20 KVA
36.11 AMP



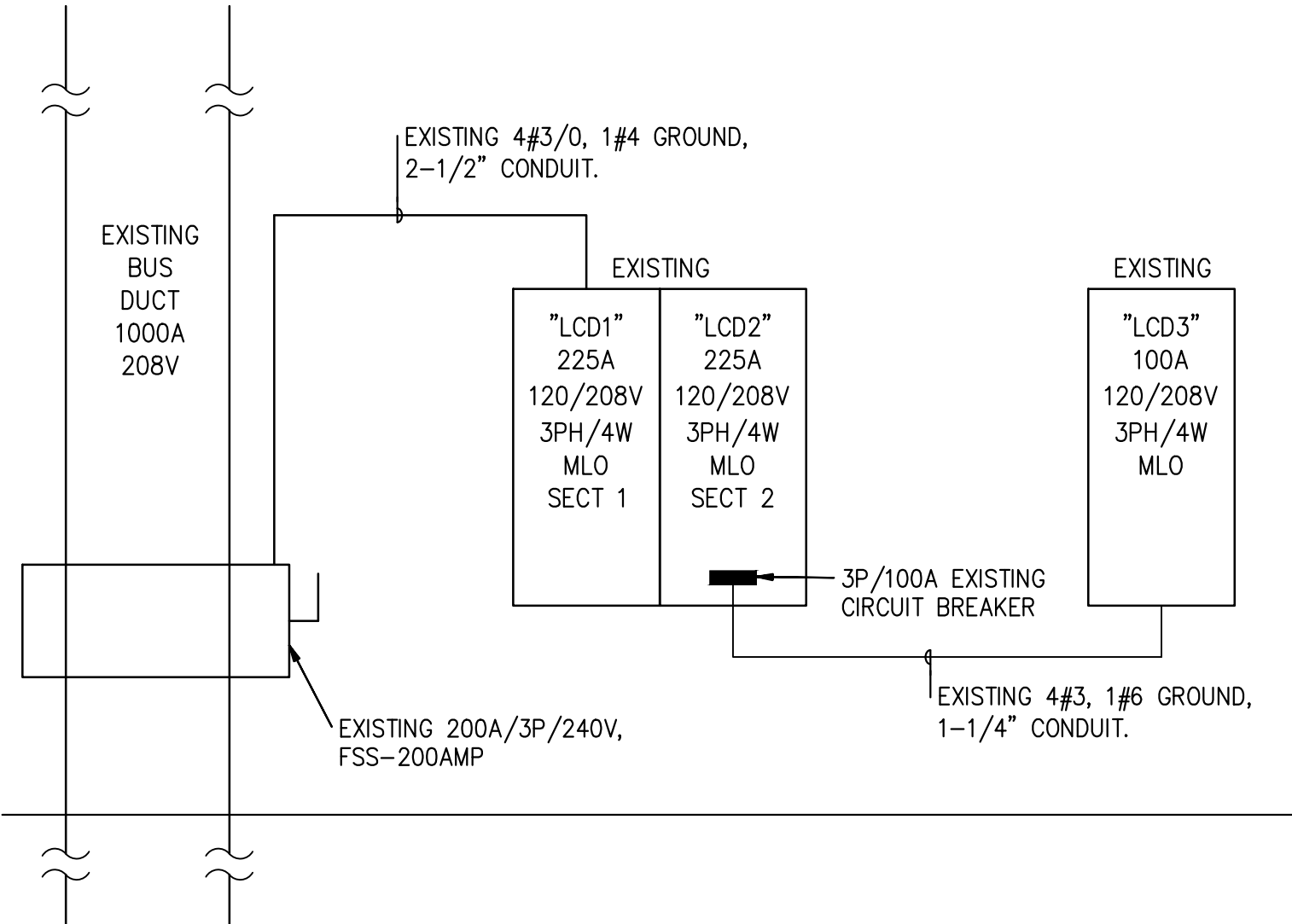
POWER RISER DIAGRAM
ELECTRICAL ROOM CE2
N.T.S



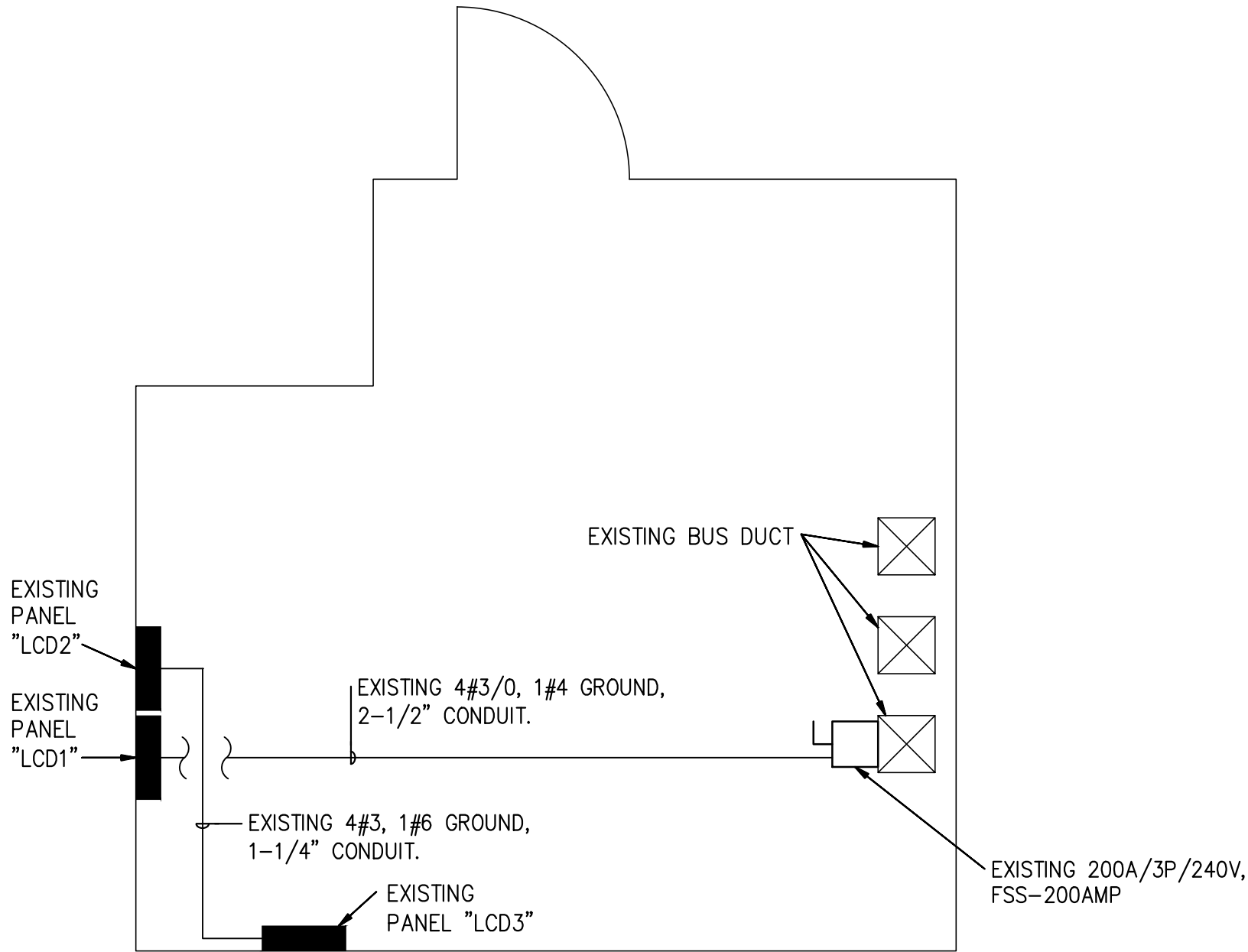
ELECTRICAL ROOM CE2 FLOOR PLAN
N.T.S

PANEL SCHEDULE																	
PANEL: LCD3				100 AMPS MLO								PHASE: 3					
POLE SPACES: 30				MOUNTING: SURFACE								WIRE: 4					
LOCATION: ELECTRICAL ROOM CE3				120/208 VOLTS								EXISTING: 10 KA LC					
LOAD	KW/PHASE			CIR/BKR		WIRE	CIR/NO.		WIRE	CIR/BKR		KW/PHASE			LOAD		
	A	B	C	POLE	TRIP		EXIST	1		2	EXIST	1	2	A		B	C
RECEPTACLE C30K	1.0			1	20A		EXIST	1	A	2	EXIST	1	20A	1.0		RECEPTACLE C30J	
RECEPTACLE C30A		1.0		1	20A			3	B	4		1	20A		1.0	RECEPTACLE C30C	
RECEPTACLE C30G			1.0	1	20A			5	C	6		1	20A			1.0	RECEPTACLE C30I
RECEPTACLE C30F	1.0			1	20A			7	A	8		1	20A	1.0			RECEPTACLE C30D
RECEPTACLE C30H		1.0		1	20A			9	B	10		1	20A		1.0		RECEPTACLE C30E
RECEPTACLE C30B			1.0	1	20A			11	C	12		1	20A				SPARE
SPARE				1	20A			13	A	14		1					SPACE
TREADMILL		0.6		1	20A			15	B	16		1					
TREADMILL			0.6	1	20A			17	C	18		1					
TREADMILL	0.6			1	20A			19	A	20		1					
SPACE				1				21	B	22		1					
SPACE				1				23	C	24		1					
SPACE				1				25	A	26		1					
SPACE				1				27	B	28		1					
1ST STREET ENTRANCE TURNSTILE CONTROL PANEL			0.2	1	20A	NEW		29	C	30		1					

CONNECTED LOAD: 12.80 KVA
DEMAND LOAD: 12.80 KVA
35.60 AMP

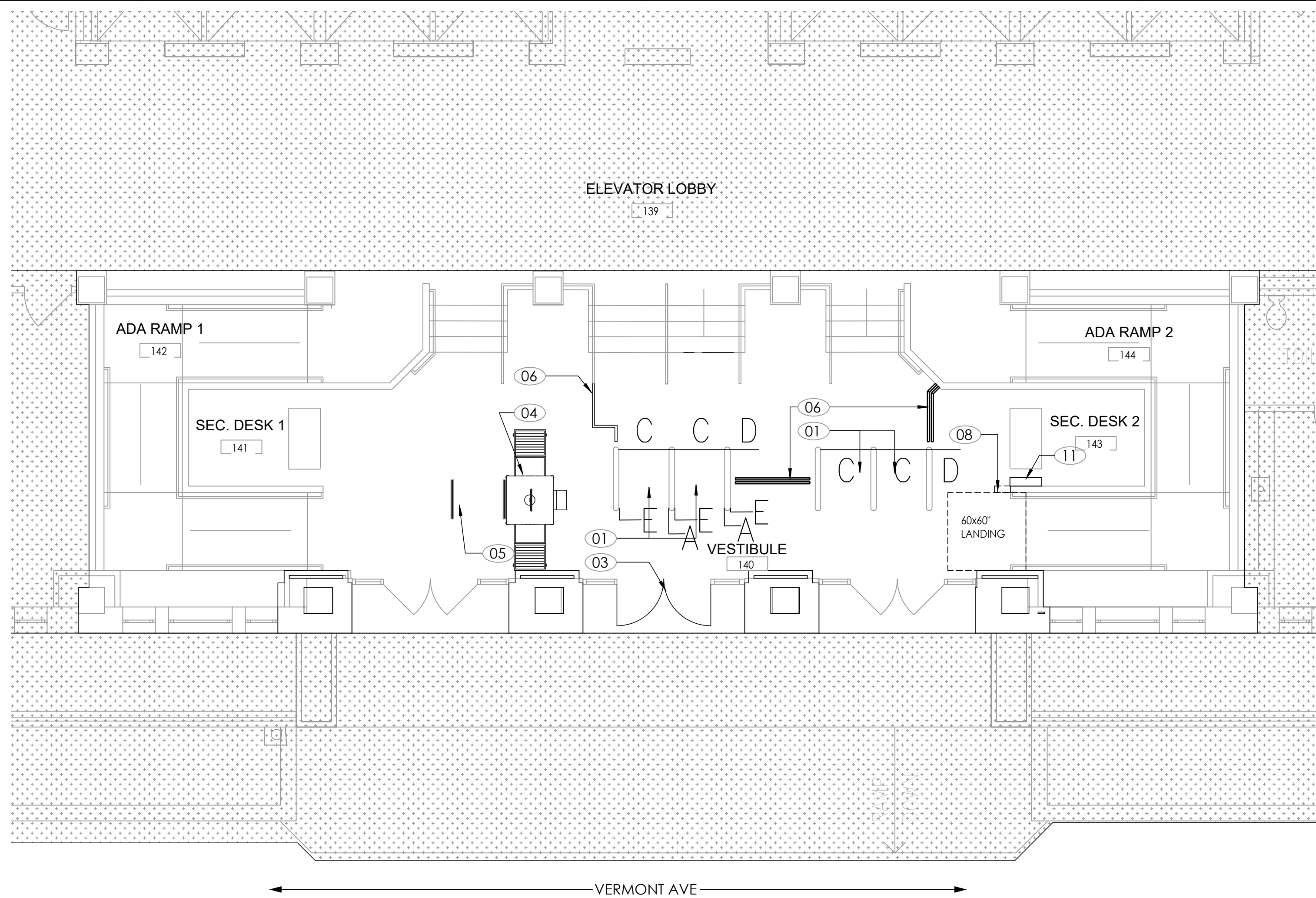


POWER RISER DIAGRAM
ELECTRICAL ROOM CE3
N.T.S

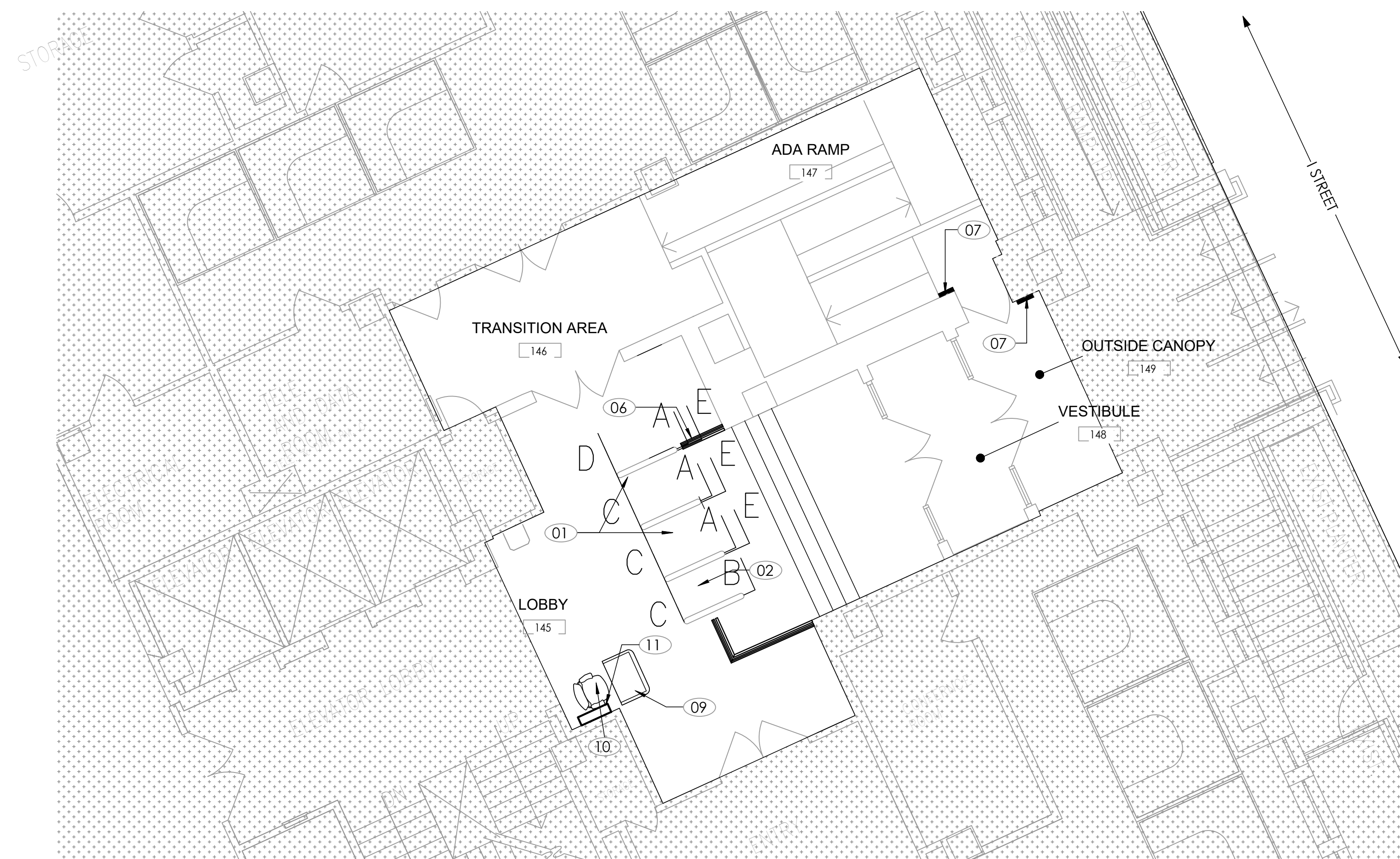


ELECTRICAL ROOM CE3 FLOOR PLAN
N.T.S

FEEDER SCHEDULE				
NOMINAL AMPERE RATING	FEEDER TAG & MODIF.	LOAD DESCRIPTION		MINIMUM RACEWAY SIZE (INCHES)
20	(20*)	—	3-12 AWG; 1-12 AWG GND.	3/4"
		Y	3-12 AWG; 1-12 AWG N; 1-12 AWG GND.	
		K	CHANGE NEUTRAL TO 1-8 AWG	3/4"
		G	ADD 1-12 AWG IG	
30	(30*)	—	3-10 AWG; 1-10 AWG GND.	3/4"
		Y	3-10 AWG; 1-10 AWG N; 1-10 AWG GND.	
		K	CHANGE NEUTRAL TO 1-4 AWG	1"
		G	ADD 1-10 AWG IG	
40	(40*)	—	3-8 AWG; 1-10 AWG GND.	1"
		Y	3-8 AWG; 1-8 AWG N; 1-10 AWG GND.	
		K	CHANGE NEUTRAL TO 1-4 AWG	1"
		G	ADD 1-10 AWG IG	
55	(55*)	—	3-6 AWG; 1-10 AWG GND.	1"
		Y	3-6 AWG; 1-6 AWG N; 1-10 AWG GND.	
		K	CHANGE NEUTRAL TO 1-4 AWG	1.25"
		G	ADD 1-10 AWG IG	
70	(70*)	—	3-4 AWG; 1-8 AWG GND.	1.25"
		Y	3-4 AWG; 1-4 AWG N; 1-8 AWG GND.	
		K	CHANGE NEUTRAL TO 1-1/0 AWG	1.5"
		G	ADD 1-8 AWG IG	
100	(100*)	—	3-2 AWG; 1-6 AWG GND.	1.5"
		Y	3-2 AWG; 1-2 AWG N; 1-6 AWG GND.	
		K	CHANGE NEUTRAL TO 1-3/0 AWG	2"
		G	ADD 1-6 AWG IG	
130	(130*)	—	3-1 AWG; 1-6 AWG GND.	2"
		Y	3-1 AWG; 1-1 AWG N; 1-6 AWG GND.	
		K	CHANGE NEUTRAL TO 250 KCM	2.5"
		G	ADD 1-6 AWG IG	
150	(150*)	—	3-1/0 AWG; 1-6 AWG GND.	2"
		Y	3-1/0 AWG; 1-1/0 AWG N; 1-6 AWG GND.	
		K	CHANGE NEUTRAL TO 2-1/0 AWG	2.5"
		G	ADD 1-6 AWG IG	
175	(175*)	—	3-2/0 AWG; 1-4 AWG GND.	2"
		Y	3-2/0 AWG; 1-2/0 AWG N; 1-4 AWG GND.	
		K	CHANGE NEUTRAL TO 2-2/0 AWG	2.5"
		G	ADD 1-4 AWG IG	
200	(200*)	—	3-3/0 AWG; 1-4 AWG GND.	2"
		Y	3-3/0 AWG; 1-3/0 AWG N; 1-4 AWG GND.	
		K	CHANGE NEUTRAL TO 2-3/0 AWG	2.5"
		G	ADD 1-4 AWG IG	
225	(225*)	—	3-4/0 AWG; 1-2 AWG GND.	2.5"
		Y	3-4/0 AWG; 1-4/0 AWG N; 1-2 AWG GND.	
		K	CHANGE NEUTRAL TO 2-4/0 AWG	2.5"
		G	ADD 1-4 AWG IG	
250	(250*)	—	3-250 KCMIL; 1-2 AWG GND.	2"
		Y	3-250 KCMIL; 1-250 KCMIL N; 1-2 AWG GND.	
		K	CHANGE NEUTRAL TO 2-250 KCMIL	2.5"
		G	ADD 1-2 AWG IG	
300	(300*)	—	3-350 KCMIL; 1-1 AWG GND.	3"
		Y	3-350 KCMIL; 1-350 KCMIL N; 1-1 AWG GND.	
		K	CHANGE NEUTRAL TO 2-350 KCMIL	3"
		G	ADD 1-1 AWG IG	
380	(380*)	—	3-500 KCMIL; 1-1/0 AWG GND.	4"
		Y	3-500 KCMIL; 1-500 KCMIL N; 1-1/0 AWG GND.	
		K	CHANGE NEUTRAL TO 2-500 KCMIL	4"
		G	ADD 1-1/0 AWG IG	
420	(420*)	—	3-600 KCMIL; 1-1/0 AWG GND.	4"
		Y	3-600 KCMIL; 1-600 KCMIL N; 1-1/0 AWG GND.	
		K	CHANGE NEUTRAL TO 2-600 KCMIL	4"
		G	ADD 1-1/0 AWG IG	
500	(500*)	Y	(2 SETS OF) 3-250 KCMIL; 1-250 KCMIL N; 1/0 AWG GND.	(2)–3"
600	(600*)	Y	(2 SETS OF) 3-350 KCMIL; 1-350 KCMIL N; 2/0 AWG GND.	(2)–3.5"
800	(800*)	Y	(2 SETS OF) 3-600 KCMIL; 1-600 KCMIL N; 2/0 AWG GND.	(2)–4"
1000	(1000*)	Y	(3 SETS OF) 3-500 KCMIL; 1-500 KCMIL N; 1-2/0 AWG GND.	(3)–3.5"
1200	(1200*)	Y	(3 SETS OF) 3-600 KCMIL; 1-600 KCMIL N; 1-3/0 AWG GND.	(3)–4"
1600	(1600*)	Y	(4 SETS OF) 3-600 KCMIL; 1-600 KCMIL N; 1-4/0 AWG GND.	(3)–4"
FEEDER SCHEDULE DESIGNATIONS				
THE ASTERISK ABOVE IS FILLED IN WITH ONE OR MORE OF THE FOLLOWING DESIGNATIONS TO THE RISER.				
Y = THREE PHASE FOUR WIRE FEEDER				
K = THREE PHASE FEEDER WITH OVERSIZED NEUTRAL – DOUBLE 200% NEUTRAL.				
G = THREE PHASE FEEDER WITH ISOLATED GROUND.				
VD = FEEDER SIZED FOR VOLTAGE DROP.				
NOTES:				
1. ALL AMPACITIES ARE BASED ON 75° C TEMPERATURE RATING OF COPPER CONDUCTOR AS LISTED IN THE NATIONAL ELECTRIC CODE.				
2. FEEDERS MAY HAVE A COMBINATION OF OVERSIZED NEUTRAL AND ISOLATED GROUND (DESIGNATION K AND G). REFER TO RISER FOR FEEDER DESIGNATIONS.				

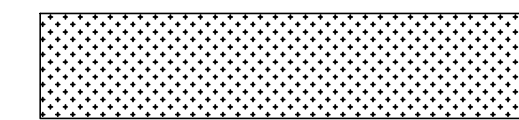


ENLARGED FIRST FLOOR LOW VOLTAGE NEW WORK PLAN - VERMONT AVE ENTRANCE
1/16" = 1'-0"



ENLARGED FIRST FLOOR NEW WORK LOW VOLTAGE PLAN - I ST ENTRANCE
1/16" = 1'-0"

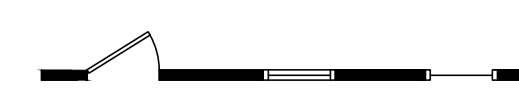
SHEET LEGEND



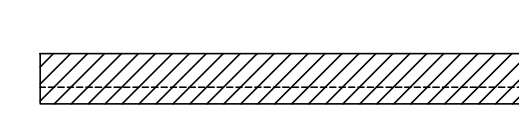
AREA NOT IN CONTRACT



NEW CONSTRUCTION



EXISTING CONSTRUCTION
TO REMAIN



NEW MILLWORK WITH
OVERHEAD CABINETS

CONDUIT NOTES -
MAIN ENTRANCE - VERMONT SIDE

- A. (1) 1-1/4" SCHEDULE 40 CONDUIT FOR SECURITY ACCESS CONTROL, 24VDC, NETWORK - CARD READER(S) CABLE SPECIFICATION PROVIDED BY SUPPLIER (QTY DEPENDANT UPON ENTRY EXIT SET UP).
- B. (1) 1-1/4" SCHEDULE 40 CONDUIT FOR SECURITY ACCESS CONTROL, 24VDC, NETWORK / CARD READER(S) CABLE SPECIFICATION PROVIDED BY SUPPLIER (DEPENDANT UPON EXIT SET UP).
- C. (1) 1-1/4" SCHEDULE 40 CONDUIT FOR INTERCONNECT CABLE AND FIRE ALARM SIGNAL. DAISY CHAIN OK - (1) FAST LANE SUPPLIED CAT5 CABLE.
(1) FAST LANE SUPPLIED CAT 5 CABLE.
- D. (1) 1-1/4" SCHEDULE 40 CONDUIT FOR OPTIONAL REMOTE CONTROL RECEPTION DESK.
- CONDUIT AND CABLE SUPPLIED BY OTHERS.

CONDUIT AND CABLE SUPPLIED BY OTHERS.

THE CONDUIT LAYOUT PROVIDED IS A SUGGESTED GUIDELINE AND MAY REQUIRE ADJUSTMENTS BASED ON FLOORING MATERIAL OR SITE-SPECIFIC CONDITIONS. PLEASE CONSULT TECHNICAL SUPPORT IF ASSISTANCE IS NEEDED.

- E. 3/4" CONDUIT FOR FIRE ALARM WIRING - 2 CONDUCTORS.

CONDUIT NOTES - I STREET SIDE

- A. (1) 1-1/4" SCHEDULE 40 CONDUIT FOR SECURITY ACCESS CONTROL, 24VDC, NETWORK
CARD READER(S) CABLE SPECIFICATION PROVIDED BY SUPPLIER
(QTY DEPENDANT UPON ENTRY EXIT SET UP).
{1} 24AWG 10 CORE CABLE (<IP,IP>, AUX1, AUX2)
{1} 24AWG 10 CORE CABLE (<ENT,ENT>, AUX1, AUX2)
- (1) CAT6.
 - B. (1) 1-1/4" SCHEDULE 40 CONDUIT FOR SECURITY ACCESS CONTROL, 24VDC
CARD READER, CABLE SPECIFICATION PROVIDED BY SUPPLIER
(DEPENDANT UPON EXIT SET UP).
{1} 16-12AWG 4 CORE CABLE (PWR, EARTH GROUND)
 - C. (1) 1-1/4" SCHEDULE 40 CONDUIT FOR INTERCONNECT CABLE AND FIRE ALARM SIGNAL. DAISY CHAIN OK
{1} FAST LANE SUPPLIED CAT5 CABLE
{1} 2 CONDUCTOR TYPICAL FIRE ALARM CABLE (DAISY CHAIN OPTION OK)
 - D. (1) 1-1/4" SCHEDULE 40 CONDUIT FOR OPTIONAL REMOTE CONTROL RECEPTION DESK.
- CONDUIT AND CABLE SUPPLIED BY OTHERS

CONDUIT AND CABLE SUPPLIED BY OTHERS

THE CONDUIT LAYOUT PROVIDED IS A SUGGESTED GUIDELINE AND MAY REQUIRE ADJUSTMENTS BASED ON FLOORING MATERIAL OR SITE-SPECIFIC CONDITIONS. PLEASE CONSULT TECHNICAL SUPPORT IF ASSISTANCE IS NEEDED.

- E. 3/4" CONDUIT FOR FIRE ALARM WIRING - 2 CONDUCTORS.

GENERAL NOTES

- A. COORDINATE WITH SECURITY DRAWINGS FOR EXACT CONNECTIONS AND ROUTING. THE ELECTRICAL PLANS SHOW GENERAL IDEA FOR INFORMATION ONLY.

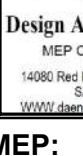
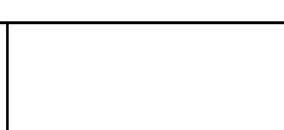
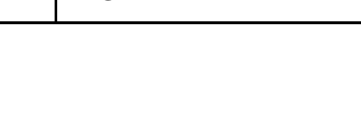
PLAN SHEET NOTES

- 01 NEW ADA LANE TURNSTILE
- 02 NEW STANDARD LANE TURNSTILE
- 03 NEW DOUBLE DOORS- TO MATCH EXISTING ADJACENT DOUBLE DOORS
- 04 EXISTING BAGGAGE SCANNER TO REMAIN
- 05 EXISTING METAL DETECTOR TO REMAIN
- 06 NEW GUARDRAIL.
- 07 NEW WALL-MOUNTED CARD READER; RE-USE INFRASTRUCTURE OF NON-FUNCTIONAL EXISTING CARD-READER ON EXIST SIDE. REPAIR INFRASTRUCTURE AS NEEDED.
- 08 NEW CARD READER PEDESTAL- SHALL NOT PORTRUDE INTO THE 60X60 RAMP LANDING.
- 09 NEW LECTERN AND SHELIVING.
- 10 NEW ERGONOMIC CHAIR.
- 11 TURNSTILE CONTROL PANEL.

GRAPHIC SCALE



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

		GENERAL SERVICES ADMINISTRATION-ROB 301 7TH STREET S.W. WASHINGTON, DC 20407-0001	
		ARCHITECTS	
1212 Pennsylvania Ave SE Washington D.C., 20003 Email: info@CITADELdbd.com		www.citadeldbd.com (202) 723-0100	
		 U.S. Department of Veterans Affairs Veterans Health Administration Washington DC VA Medical Center	
CLIENT:			
 Design America Engineering, Inc. MEP CONSULTING ENGINEERS 1400 West 12th Street, Suite 212 Salt Lake City, UT 84119 www.designamerica.com		 SANDOW CONSTRUCTION, INC.	
MEP:		G.C.:	
CERTIFICATIONS			
KEY PLAN			
			
REVISION NOTES			
No.	Revision Date	Description	
1	04.06.2026	SCHEMATIC DESIGN	
2	04.17.2026	SCHEMATIC DESIGN REV 1	
3	04.28.2026	SCHEMATIC DESIGN REV 2	
4	05.27.2026	95% DESIGN SET	
5	08.28.2026	100% DESIGN SET	
VACO TURNSTILES INSTALLATION			
810 VERMONT AVE. NW. WASHINGTON, DC, 20420			
CONTRACTORS			
CONTRACT NO:		36C10F26C0002	
G.C.:		SANDOW CONSTRUCTION	
A/E TEAM:		CITADEL ARCHITECTS	
SUB A/E:		DESIGN AMERICA ENGINEERING	
BUILDING			
NAME:		VETERANS AFFAIRS CENTRAL OFFICE (VACO)	
STREET:		810 VERMONT AVENUE NW	
CITY / STATE / ZIP:		WASHINGTON, DC, 20420	
BUILDING ID:		DC0031VA	
PROJECT			
PROJECT TITLE:		TURNSTILE INSTALLATION	
PROJECT DESCRIPTION:		INTERIOR ALTERATION	
CITADEL PROJECT NO:		SAN 2026-01	
DRAWINGS			
DRAWING TITLE: ENLARGED NEW WORK LOW VOLTAGE FLOOR PLANS			
FLOOR NO:		FIRST FLOOR	
DRAWN BY:		MR	
CHECKED BY:		SO	
SHEET TYPE:		SEQUENCE	
DRAWING NO:		E600	
SCALE:		PER SHEET	