

ARCHITECTURAL SYMBOLS			
	ELEVATION INDICATOR:	Room name	
	ELEV. NUMBER/ SHEET NUMBER		ROOM TAG
	SECTION INDICATOR:		ALTERNATE NOTE
	DRAWING NUMBER SHEET NUMBER		REVISION NUMBER
	ENLARGED PLAN/DETAIL:		CODED NOTE
	DRAWING NUMBER SHEET NUMBER		MILLWORK NOTE
	ELEVATION HEIGHT INDICATOR:		DOOR + ROOM NUMBER DOOR TYPE HARDWARE SET
	HEIGHT DESCRIPTION		EQUIPMENT NOTE
	ALIGN ELEMENTS		WALL TYPE TAG
			WINDOW TYPE TAG
ABBREVIATIONS			

A/C	AIR CONDITIONER	MAX	MAXIMUM
ADJ	ADJACENT	M.E.	MATCH EXISTING
ADMIN	ADMINISTRATION	MECH	MECHANICAL
AFF	ABOVE FINISH FLOOR	MEZZ	MEZZANINE
ALT	ALTERNATE	MFR	MANUFACTURER
ALUM	ALUMINUM	MGR	MANAGER
APPROX	APPROXIMATE	MISC	MISCELLANEOUS
ARCH	ARCHITECTURAL	MIN	MINIMUM
AVG	AVERAGE	M.O.	MASONRY OPENING
BLDG	BUILDING	NIC	NOT IN CONTRACT
BOT	BOTTOM	NTS	NOT TO SCALE
CPT	CARPET	NOM	NOMINAL
CAB	CABINET	OC	ON CENTER
CFM	COLD FORM METAL	OD	OVERFLOW DRAIN
C.J.	CONTROL JOINT	OPNG	OPENING
CL	CENTERLINE	OPP	OPPOSITE
CLG	CEILING		
CLGHT	CEILING HEIGHT	PL	PLASTIC LAMINATE
CLR	CLEAR	PLAM	PLASTIC LAMINATE
CONF	CONFERENCE	PLYWD	PLYWOOD
CONT	CONTINUOUS	PT	PAINT
CORR	CORRIDOR	QTY	QUANTITY
DIA	DIAMETER	RD	ROOF DRAIN
DM	DIMENSION	REF	REFRIGERATOR
DN	DOWN	REFRIG	REFRIGERATOR
DR	DOOR	REQ	REQUIRED
DTL/DET	DETAIL	REV	REVISION/REVISED
DWG	DRAWING	RM	ROOM
EL	ELEVATION	R.O.	ROUGH OPENING
ELEV	ELEVATOR	S.A.M.	SELF ADHESIVE MEMBRANE
EQ	EQUAL	SAN	SANITARY
EQUIP	EQUIPMENT	SCHED.	SCHEDULE
EXST	EXISTING	SEC	SECRETARY
FE	FINISHED END	SF	SQUARE FOOT
FE	FIRE EXTINGUISHER	SIM	SIMILAR
FEC	FIRE EXTINGUISHER CABINET	S.O.G.	SLAB ON GRADE
FL	FLOOR	SPECS	SPECIFICATIONS
F.O.	FACE OF	SQ	SQUARE
FURN	FURNITURE	SS	STAINLESS STEEL
GA	GAUGE	STD	STANDARD
GALV	GALVANIZE	STOR	STORAGE
GBD	GYP SUM WALL BOARD	SW	SWITCH
GYP BD	GYP SUM BOARD	TV	TELEVISION
HDW	HARDWARE	TYP	TYPICAL
HVAC	HEATING/VENTILATING/AIR CONDITIONING	UNO	UNLESS NOTED OTHERWISE
INT	INTERIOR	VCT	VINYL COMPOSITION TILE
JAN	JANITOR	VENT	VENTILATION
JUNC	JUNCTION	VERT	VERTICAL
LAB	LABORATORY	VWC	VINYL WALLCOVERING
LAM	LAMINATED	VEST	VESTIBULE
LAV	LAVATORY	W/	WITH
LGM	LIGHT GAUGE METAL	WC	WALLCOVERING
L.O.	LOUVER OPENING	WD	WOOD
		W/O	WITHOUT

CODE ANALYSIS	
<hr/>	
I. AUTHORITIES HAVING JURISDICTION	
A. JURISDICTION	TOWN OF VIENNA / FAIRFAX COUNTY
B. PLANNING	CONTACT: JILL G. COOPER, 703-324-2865
C. FIRE MARSHAL	CONTACT: JOHN WALSER, 703-246-4800
II. APPLICABLE BUILDING CODES	
A. BUILDING/DWELLING CODE:	2021 VIRGINIA CONSTRUCTION CODE, 2021 INTERNATIONAL BUILDING CODE
B. PLUMBING CODE:	2021 VIRGINIA PLUMBING CODE, 2021 INTERNATIONAL PLUMBING CODE
C. MECHANICAL CODE:	2020 VIRGINIA MECHANICAL CODE, 2021 INTERNATIONAL MECHANICAL CODE
D. ELECTRICAL CODE:	2020 NATIONAL ELECTRICAL CODE, 2020 NFPA 70
E. FIRE CODE:	2021 STATEWIDE FIRE PREVENTION CODE, 2021 INTERNATIONAL FIRE CODE
F. GAS CODE:	2021 VIRGINIA FUEL GAS CODE, 2021 INTERNATIONAL FUEL GAS CODE
G. ENERGY CODE:	2021 VIRGINIA ENERGY CONSERVATION CODE, 2021 INTERNATIONAL ENERGY CONSERVATION CODE
H. LIFE SAFETY CODE:	2021 VIRGINIA CONSTRUCTION CODE, 2021 INTERNATIONAL BUILDING CODE
I. ACCESSIBILITY:	2017 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ICC/ANSI A117.1)
J. EXISTING BUILDING CODE:	2021 VIRGINIA EXISTING BUILDING CODE, 2021 INTERNATIONAL EXISTING BUILDING CODE

IV. GENERAL BUILDING FEATURES		
A. CONSTRUCTION TYPE:	TYPE IA (ORIGINALLY BOCA 1B)	IBC SECTION 602
B. BUILDING HEIGHT:	6 STORIES	IBC SECTION 504
C. NO. OF STORIES:	6	IBC SECTION 504
D. BUILDING AREA:	896,855 SF (EXISTING)	IBC SECTION 506.1
E. NO. EXITS PER FLOOR:	2	IBC TABLE 1006.3.3
F. FIRE RESISTANCE RATINGS FOR BUILDING ELEMENTS:		IBC TABLE 601
- 1. PRIMARY STRUCTURAL FRAME	3 HOURS	
- 2. BEARING WALLS:		
- a. EXTERIOR	3 HOURS	
- b. INTERIOR	3 HOURS	
- 3. NON BEARING WALLS + PARTITIONS	0 HOURS	IBC TABLE 602
- a. EXTERIOR		
- 1. IF LESS THAN 5 FEET	1 HOUR	
- 2. IF BETWEEN 5 FEET AND 10 FEET	1 HOUR	
- 3. IF BETWEEN 10 FEET AND 30 FEET	1 HOUR	
- 4. IF OVER 30 FEET	0 HOURS	
- 4. NON BEARING WALLS + PARTITIONS		IBC TABLE 601
- a. INTERIOR	0 HOURS	
- 5. FLOOR CONSTRUCTION:	2 HOURS	
- 6. ROOF CONSTRUCTION:	2 HOURS	
- 7. CORRIDOR / TENANT SEPARATION:	N/A	
- 8. SHAFT ENCLOSURES:	N/A	
G. ELEVATOR LOBBY:	N/A	
H. HORIZONTAL EXIT:	N/A	
J. EXIT ACCESS CORRIDORS:	N/A	

V. OCCUPANCY CLASSIFICATION		
A. CLASSIFICATION TYPE:	B - BUSINESS / A-3 ASSEMBLY	
B. CONSTRUCTION AREA:	23,658 SF	
C. OCCUPANT LOAD	SEE LIFE SAFETY PLAN FOR OCCUPANT LOAD REQUIREMENTS	
D. FIXTURE REQUIREMENTS	SEE LIFE SAFETY PLAN FOR PLUMBING FIXTURE REQUIREMENTS	IBC SECTION 2901.1 IBC TABLE 2902.1
VI. EGRESS REQUIREMENTS		
A. MAXIMUM TRAVEL DISTANCE:	300' (SPRINKLERED)	IBC TABLE 1017.1
B. MAXIMUM DEAD END CORRIDOR:	50' (SPRINKLERED)	IBC SECTION 1020.5
C. COMMON PATH OF TRAVEL:	100' (SPRINKLERED)	IBC SECTION 1030.8
D. EXIT SEPARATION:	1/3 THE BUILDING DIAGONAL (SPRINKLERED)	IBC SECTION 1007.1.1
E. MINIMUM OPENING OF EXIT DOORS:	36" MIN.	IBC SECTION 1010.1.1
F. MINIMUM EXIT RAMP / STAIR WIDTH	44" (SPRINKLERED)	IBC SECTION 1011.2
G. MINIMUM CORRIDOR WIDTH	44"	IBC SECTION 1020.3
H. EGRESS CAPACITY (WIDTH PER PERSON)		IBC TABLE 1005.3.2
- EGRESS LEVEL COMPONENT FACTOR: 0.2		
- EGRESS STAIRWAYS FACTOR 0.3	SEE LIFE SAFETY PLAN FOR EGRESS CAPACITY REQUIREMENTS	

VII. FIRE PROTECTION REQUIREMENTS		
A. MANUAL FIRE ALARM BOXES:	MIN. 5 FT FROM EXIT	
B. VISIBLE ALARMS REQUIRED IN PUBLIC AREAS		
C. FIRE EXTINGUISHER REQUIREMENTS:		
- 1. MAXIMUM AREA PER EXTINGUISHER	11,250 SQ FT	IBC TABLE 906.3
- 2. MAX TRAVEL DISTANCE TO EXTINGUISHER	75 FT	IBC TABLE 906.3
D. REFER TO MEP DRAWINGS FOR OTHER DOCUMENTATIONS		
VIII. INTERIOR FINISH CERTIFICATES		
A. FINISH REQUIREMENTS BASED UPON OCCUPANCY:		IBC TABLE 803.13
B. EXITS:	CLASS-B, FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450	
C. ACCESS TO EXITS	CLASS-C, FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450	
C. OTHER SPACES	CLASS-C, FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450	

ADDITIONAL NOTE:

REFER TO 2021 VCC 712.1.9 FOR TWO-STORY OPENING DEFINITIONS AS APPLICABLE TO THIS PROJECT

ALLOWABLE SIGNAGE:

REFER TO THE SN SERIES FOR ADDITIONAL INFORMATION

BUILDING MOUNTED SIGNAGE:

BUILDING FRONTAGE:	1,500 LINEAR FT
ALLOWABLE SIGN AREA: (NTE 200 SF FOR INDIVIDUAL SIGN)	2,250 SF
1. "NAVY FEDERAL" AT ENTRY	23 SF ESTIMATED
2. "OPERATIONS CENTER"	12 SF ESTIMATED
3. "TRAINING CENTER"	11 SF ESTIMATED
4. MARY'S MILE	14.4 SF APPROX.
5. "NAVY FEDERAL CREDIT UNION"	73.1 SF APPROX.
TOTAL BUILDING MOUNTED SIGNAGE:	133.5 SF

FREESTANDING SIGNS:

TWO EXISTING VEHICULAR DIRECTIONAL SIGNS ARE TO BE RELOCATED TO ADJUST TO NEW CONSTRUCTION. NO NEW SIGNAGE WILL BE ADDED.

PROJECT DESCRIPTION	
THIS PROJECT CONSISTS OF THE FOLLOWING PARTS: 1. THE DEMOLITION OF THE EXISTING ATM STRUCTURE AND ASSOCIATED DRIVEWAY. 2. THE RENOVATION OF INTERIOR OFFICE SPACE IN THE CONFERENCE CENTER PORTION OF THE HQ1 BUILDING. 3. THE ADDITION OF A NEW AUDITORIUM SPACE LOCATED ADJACENT TO THE SE OF THE CONFERENCE CENTER. THE AUDITORIUM ADDITION WILL INCLUDE A FULL BASEMENT FOR FURNITURE STORAGE, MECHANICAL, AND OFFICE SPACE. 4. THE AUDITORIUM IS FOR NFCU EMPLOYEES ONLY, OUTSIDE ORGANIZATIONS ARE NOT TO USE THE SPACE.	
THE GROSS SQUARE FOOTAGE OF THE RENOVATION IS: 8,800SF THE GROSS SQUARE FOOTAGE OF THE ADDITION IS: L2 = 6,765SF L3 = 8,072SF	
Attachment 09	
LOCATION MAP	
KEY PLAN	
MOUNTING HEIGHTS	

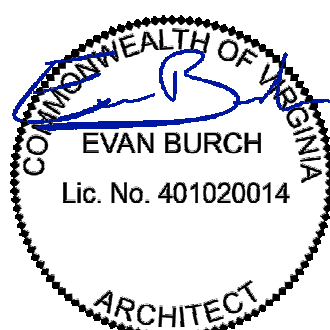
ASD | SKY

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NAVY
FEDERAL
CREDIT UNION

HQ1 AUDITORIUM
ADDITION AND
INTERIOR
RENOVATIONS

820 FOLLIN LANE SE, VIENNA,
VA 22180



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NO.	DATE	REVISIONS
1	07/16/25	PERMIT REVIEW COMMENTS
0	04/07/25	FOR PERMIT AND PRICING
0	03/28/25	FOR PERMIT
C	02/11/25	90% CD
B	12/13/24	100% DD
A	11/08/24	100% DD

DRAWING TITLE:
PROJECT INFORMATION

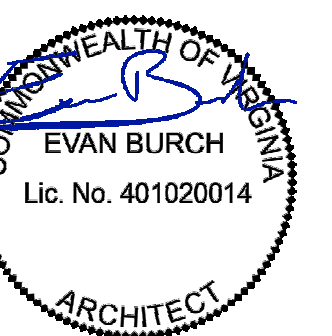
PROJECT NO:	ISSUE DATE:
71473.00	04/07/25
DRAWN BY:	CHECKED BY:
MP/EB	GC
SHEET NUMBER:	

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HQ1 AUDITORIUM ADDITION AND INTERIOR RENOVATIONS

20 FOLLIN LANE SE, VIENNA,
VA 22180



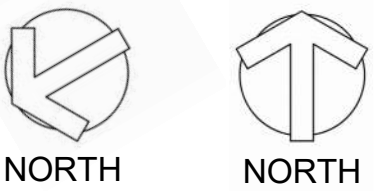
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[illegible]

EXISTING CONDITIONS SURVEY

ECT NO:	ISSUE DATE:
71473.00	04/07/25
IN BY:	CHECKED BY:
MP/EB	GC

A1.40



LEGEND

- | | |
|-----|--------------------------|
| CG | CURB & GUTTER |
| CMP | CORRUGATED METAL PIPE |
| CSW | CONCRETE SIDEWALK |
| RCP | REINFORCED CONCRETE PIPE |
| PVC | POLYVINYL CHLORIDE |
| ⊙ | BOLLARD |
| ⚡ | ELECTRIC HAND HOLE |
| 🔍 | FIBER OPTIC HAND HOLE |
| 💧 | FIRE HYDRANT |
| ⚡ | LIGHT POLE |
| ⊙ | SANITARY SEWER MANHOLE |
| ➡ | SIGN |
| ⚡ | STORM DRAIN MANHOLE |
| 🔧 | STORM GRATE |
| 🌳 | TREE |
| ⊙ | WATER VALVE |
| — | BRUSH LINE |
| — | HAND RAIL |
| — | SANITARY SEWER PIPE |
| — | STORM DRAIN PIPE |

