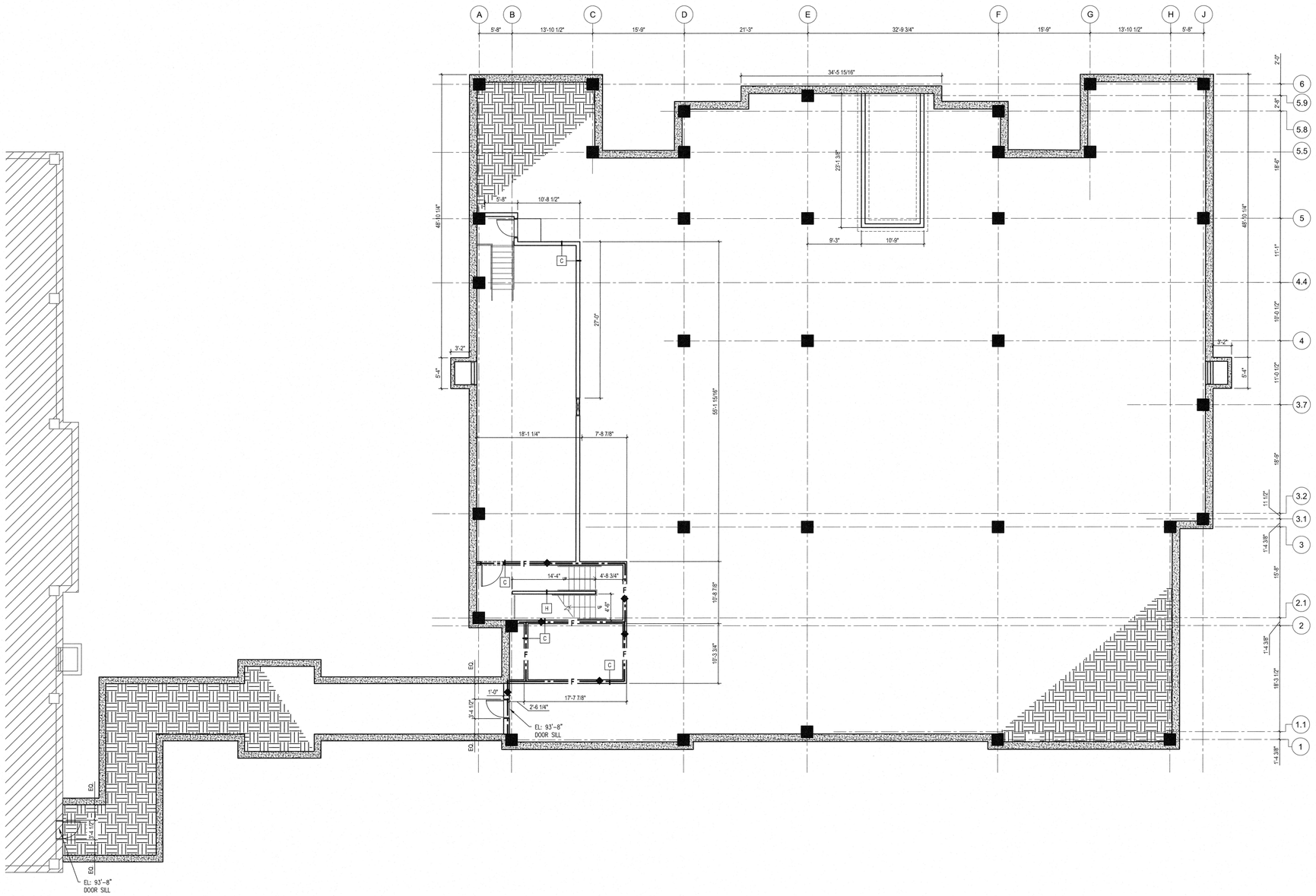


DIMENSION PLAN SYMBOLS

- SB — FIRE–RATED, SMOKE BARRIER LINE, 1 HOUR
- FB — FIRE–RATED, FIRE BARRIER LINE, 1 HOUR
- A — PARTITION WALL ASSEMBLY (REFER TO SHEET AE7.01 FOR ADDITIONAL INFORMATION)

DIMENSION PLAN CODED NOTED

1. PROVIDE ROUGH MASONRY OPENING IN RATED WALL ASSEMBLY FOR FUTURE DOOR (DOOR SIZE: 3'–0" X 7'–0", FRAME 2" JAMBS AND 4" HEADER)
2. PROVIDE ROUGH MASONRY OPENING IN RATED WALL ASSEMBLY FOR FUTURE ELEVATOR DOOR FRAME (OPENING HEIGHT; 7'–4", OPENING WIDTH: AS NOTED ON PLANS.
3. RECESSED CONCRETE SLAB 7/16" FOR RECESSED WALK–OFF MAT. CONTRACTOR TO COORDINATE RECESSED DEPTH WITH SELECTED FLOORING PRIOR TO POURING SLAB.

BUILDING CODE AND GUILDLINES

VA FIRE PHYSICAL SECURITY DESIGN MANUAL, JANUARY 2015

VA FIRE PROTECTION DESIGN MANUAL, 6TH EDITION, 2011

INTERNATIONAL BUILDING CODE (FOR HEIGHT AND AREA INFORMATION ONLY)

NFPA 101, LIFE SAFETY CODE, 2015

NFPA 1, FIRE CODE, 2015

NFPA 10, STANDARD FOR PORTABLE FIRE EXTINGUISHERS, 2013

NFPA 70, NATIONAL ELECTRICAL CODE, 2014

NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE, 2013

NFPA 90A, STANDARD FOR THE INSTALLATION OF AIR CONDITIONING AND VENTILATING SYSTEMS, 2015

NFPA 80, STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES, 2013

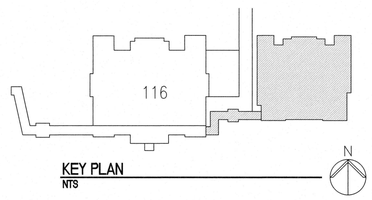
NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION,AND DEMOLITION OPERATIONS, 2013

NATIONAL STANDARD PLUMBING CODE (NSPC)

OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS

UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS)

ASHRAE/IESNA STANDARD 90.1 – 2007 ENERGY STANDARD, APPENDIX G



KEY PLAN
NTS

F1 BASEMENT DIMENSION FLOOR PLAN
1/8" = 1'-0"

FULLY SPRINKLED
BID DOCUMENTS
FOR CONSTRUCTION

Revisions	Date
1 ADDENDUM 1 – BID AND CONSTRUCTION DOCUMENTS	05/29/20

CONSULTANTS:

ARCHITECT/ENGINEERS:

paradigm
Architecture | Engineering | Design-Build
200 Envoy Circle #201, Louisville KY 40299 – PH: 502.339.8511 – www.paradigmusa.com

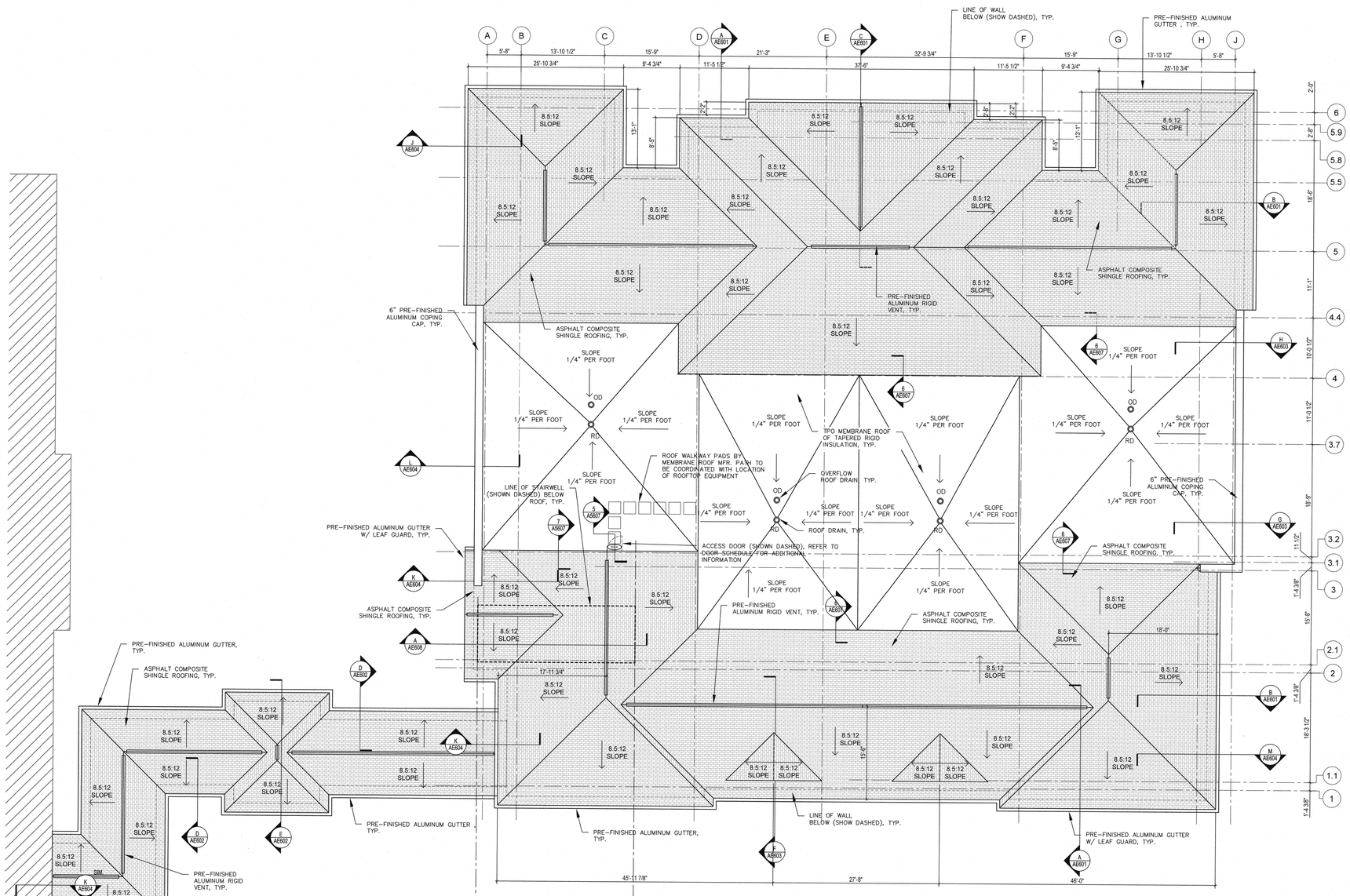
STATE OF KENTUCKY
BLAINE CAMIEL VAN GANSBEKE
24,788
LICENSED
PROFESSIONAL ENGINEER
2020

Drawing Title: BASEMENT DIMENSION FLOOR PLAN
Approved Project Director:
Project Title: ST CLOUD ADH AND EC SUPPORT
Location: ST CLOUD VA HEALTH CARE SYSTEM, 4801 VETERANS DRIVE, ST. CLOUD MN 56303
Date: 12-27-2019 | Checked: TMB | Drawn: TMB
Project Number: 656-343
Building Number: ---
Drawing Number: AE102

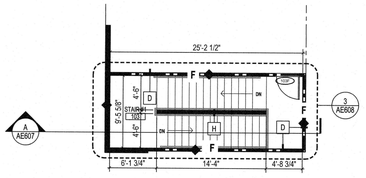
Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08–6231

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



F1 ROOF PLAN
1/8" = 1'-0"



F2 2ND FLOOR/ROOF PLAN - STAIR ST-1
1/8" = 1'-0"

DIMENSION PLAN SYMBOLS

SB	FIRE-RATED, SMOKE BARRIER LINE, 1 HOUR
FB	FIRE-RATED, FIRE BARRIER LINE, 1 HOUR
A	PARTITION WALL ASSEMBLY (REFER TO SHEET AE7.01 FOR ADDITIONAL INFORMATION)

DIMENSION PLAN CODED NOTED

1. PROVIDE ROUGH MASONRY OPENING IN RATED WALL ASSEMBLY FOR FUTURE DOOR (DOOR SIZE: 3'-0" X 7'-0", FRAME 2" JAMBS AND 4" HEADER)
2. PROVIDE ROUGH MASONRY OPENING IN RATED WALL ASSEMBLY FOR FUTURE ELEVATOR DOOR FRAME (OPENING HEIGHT; 7'-4", OPENING WIDTH: AS NOTED ON PLANS.
3. RECESSED CONCRETE SLAB 7/16" FOR RECESSED WALK-OFF MAT. CONTRACTOR TO COORDINATE RECESSED DEPTH WITH SELECTED FLOORING PRIOR TO POURING SLAB.

BUILDING CODE AND GUILDLINES

VA FIRE PHYSICAL SECURITY DESIGN MANUAL, JANUARY 2015

VA FIRE PROTECTION DESIGN MANUAL, 6TH EDITION, 2011

INTERNATIONAL BUILDING CODE (FOR HEIGHT AND AREA INFORMATION ONLY)

NFPA 101, LIFE SAFETY CODE, 2015

NFPA 1, FIRE CODE, 2015

NFPA 10, STANDARD FOR PORTABLE FIRE EXTINGUISHERS, 2013

NFPA 70, NATIONAL ELECTRICAL CODE, 2014

NFPA 72, NATIONAL FIRE ALARM AND SIGNALING CODE, 2013

NFPA 90A, STANDARD FOR THE INSTALLATION OF AIR CONDITIONING AND VENTILATING SYSTEMS, 2015

NFPA 80, STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES, 2013

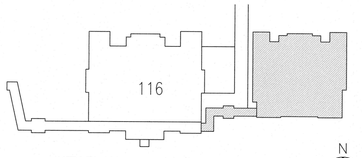
NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION,AND DEMOLITION OPERATIONS, 2013

NATIONAL STANDARD PLUMBING CODE (NSPC)

OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS

UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS)

ASHRAE/IESNA STANDARD 90.1 – 2007 ENERGY STANDARD, APPENDIX G



KEY PLAN
NTS

FULLY SPRINKLED
BID DOCUMENTS
FOR CONSTRUCTION

Revisions	Date
1 ADDENDUM 1 – BID AND CONSTRUCTION DOCUMENTS	05/29/20

CONSULTANTS:

ARCHITECT/ENGINEERS:

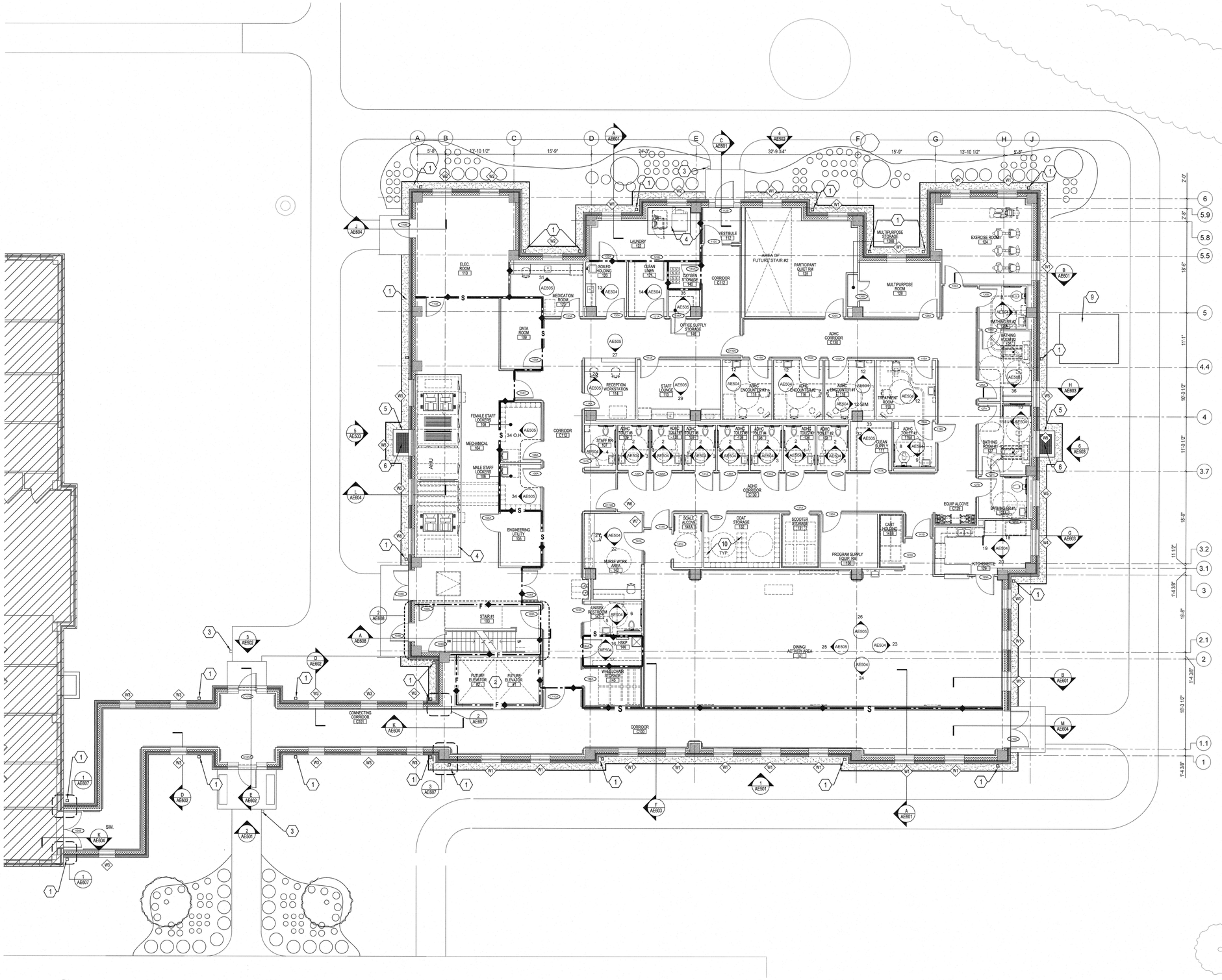
paradigm
Architecture | Engineering | Design-Build
200 Envoy Circle #201, Louisville KY 40299 – PH: 502.339.8511 – www.paradigmusa.com

STATE OF KENTUCKY
BLAINE CAMIEL VAN GANSBEKE
24,788
LICENSED PROFESSIONAL ENGINEER
27 May 2020

Drawing Title	ROOF PLAN
Approved Project Director	
Project Title	ST CLOUD ADH AND EC SUPPORT
Location	ST CLOUD VA HEALTH CARE SYSTEM, 4801 VETERANS DRIVE, ST. CLOUD MN 56303
Date	12-27-2019
Checked	TMB
Drawn	TMB
Project Number	656-343
Building Number	---
Drawing Number	AE103

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



REFERENCE PLAN LEGEND

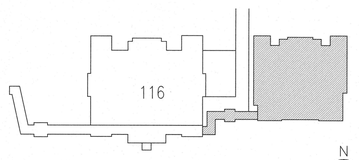
SB	FIRE–RATED, SMOKE BARRIER LINE, 1 HOUR
FB	FIRE–RATED, FIRE BARRIER LINE, 1 HOUR
0128B	DOOR SCHEDULE TAG (REFER TO SHEET AE0.0 FOR ADDITIONAL INFORMATION)
ROOM NAME 0000	ROOM NAME TAG (REFER TO SHEET AE0.0 FOR ADDITIONAL INFORMATION)
2	CODE NOTE TAG
00	WINDOW TAG (REFER TO SHEET AE0.0 FOR ADDITIONAL INFORMATION)
00 / AE000	INTERIOR ELEVATION TAG
00 / AE000	EXTERIOR ELEVATION TAG
00 / AE000	WALL SECTION TAG

REFERENCE PLAN CODED NOTES:

1. PRE–FINISHED OPEN–FACE ALUMINUM DOWNSPOUTS; CONNECT TO UNDERGROUND STORM LINE.
2. FUTURE ELEVATOR SHAFT AND PIT, REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
3. IN–GROUND MOUNTED 6" SQUARE 42" HIGH BOLLARD WITH SURFACE–MOUNTED PUSH PLATE DOOR ACTIVATOR. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS (PUSH PLATE ACTIVATOR) FOR ADDITIONAL INFORMATION.

⚠ BOLLARD BASIS OF DESIGN MFR: WIKK INDUSTRIES
BOLLARD SQ2
PART #: B–6SQ–RT–DB–SM–SG
MATERIAL: ALUMINUM
FINISH: DARK BRONZE ANODIZED (710)

4. 4" HIGH CONCRETE HOUSEKEEPING PAD, REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
5. CONCRETE AREA WELL, REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
6. AREA WELL METAL GRATING, REFER TO WALL SECTIONS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
7. AREA WELL METAL LOUVER, REFER TO OPENING SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
8. 4' X 4' X 6" REINFORCED CONCRETE STOOP WITH #4 REBAR AT 12" O.C. IN BOTH DIRECTION.
9. REINFORCED CONCRETE MECHANICAL HOUSEKEEPING PAD, REFER TO STRUCTURAL FOR ADDITIONAL INFORMATION.
10. TWO–TIER METAL LOCKERS 15"W X 18"D X 36"H (PER LOCKER)
11. CONCRETE WALL AND FOOTING FOR SUPPORT OF FUTURE CMU STAIRWELL WALLS. REFER TO STRUCTRUAL DRAWINGS FOR ADDITIONAL INFORMATION.



KEY PLAN
NTS

F1 FIRST FLOOR REFERENCE PLAN
1/8" = 1'-0"

FULLY SPRINKLED
BID DOCUMENTS
FOR CONSTRUCTION

Revisions:	Date
⚠ ADDENDUM 2	04/19/21

CONSULTANTS:

ARCHITECT/ENGINEERS:

paradigm
Architecture | Engineering | Design-Build
200 Envoy Circle #201, Louisville KY 40299 – PH: 502.339.8511 – www.paradigmusa.com

19 April 2021
STATE OF MICHIGAN
BLAINE CAMEL VAN GANSBEKE
ENGINEER
No. 6201056550
REGISTERED PROFESSIONAL ENGINEER

Drawing Title	FIRST FLOOR REFERENCE PLAN
Approved Project Director	
Project Title	ST CLOUD ADH AND EC SUPPORT
Location	ST CLOUD VA HEALTH CARE SYSTEM 4801 VETERANS DRIVE, ST. CLOUD MN 56303
Date	12-27-2019
Checked	TMB
Drawn	TMB
Project Number	656-343
Building Number	---
Drawing Number	AE104

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08–6231