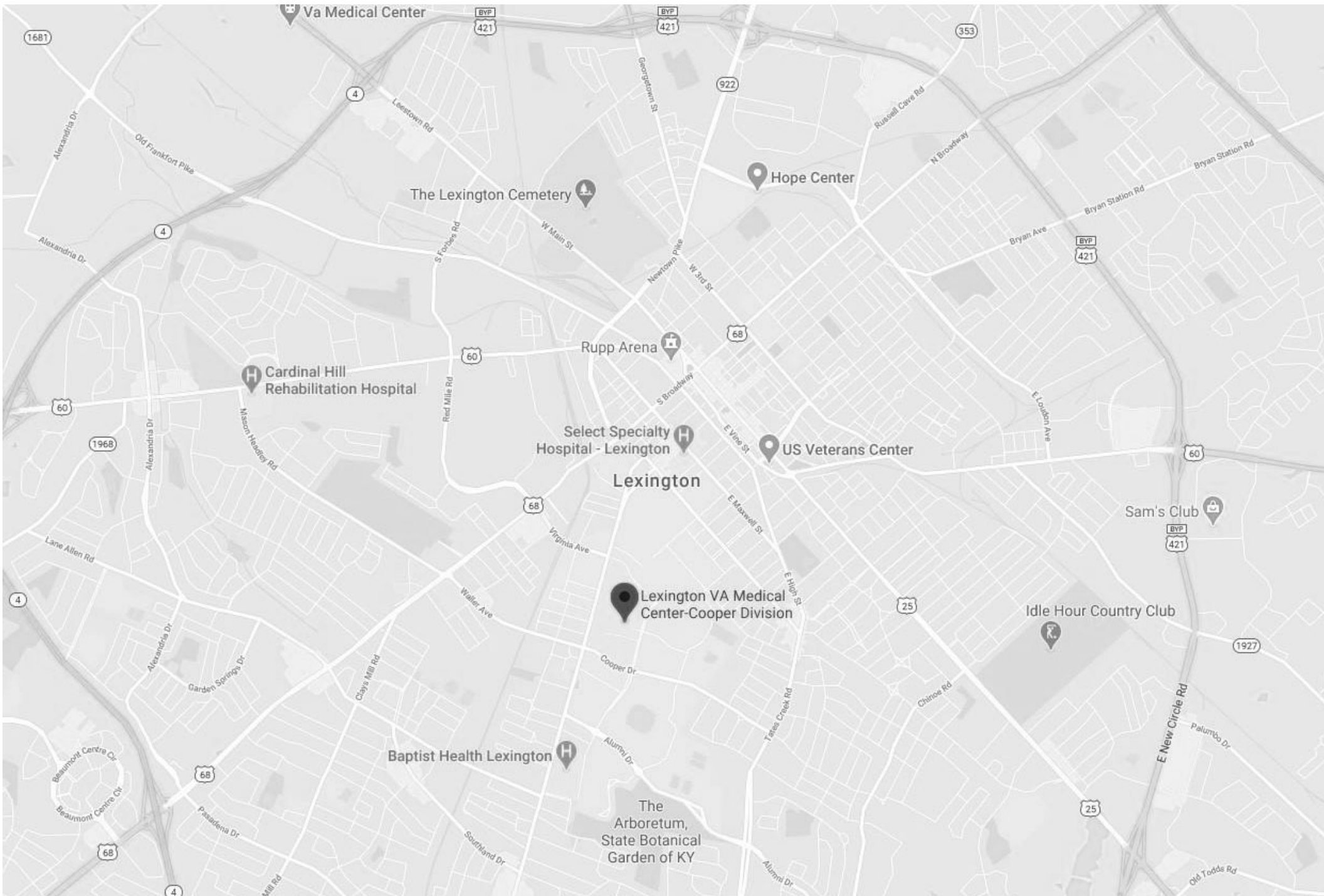


VAMC LEXINGTON, COOPER DRIVE
DEPARTMENT OF VETERANS AFFAIRS
REPAIR ROOFS BLDGS. 1 AND 1A - #596A4-20-101
1101 Veterans Dr, Lexington, KY 40502



1 SITE LOCATION
NTS

GENERAL NOTES

- A. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND FIELD CONDITIONS PRIOR TO WORK. IF PROVIDED, THE GENERAL CONTRACTOR SHALL CAREFULLY EXAMINE EXISTING BUILDING DOCUMENTS. THE CONTRACTOR SHALL BRING ANY DISCREPANCIES TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND COR.
- B. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF EXISTING ITEMS TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
- C. UNLESS OTHERWISE NOTED, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING SALVAGED STOCK BEFORE ORDERING NEW MATERIAL.
- D. NEW HOLES IN EXISTING ROOF STRUCTURES FOR NEW WORK MUST BE COORDINATED WITH THE EXISTING STRUCTURE SO THAT CRITICAL STRUCTURAL MEMBERS ARE NOT DAMAGED.
- E. PENETRATIONS THROUGH EXISTING FIRE RATED ROOF ASSEMBLIES MUST BE PROPERLY CLOSED AND FIRE SAFED TO ACHIEVE THE PROPER FIRE RATING BY THE END OF CONSTRUCTION OPERATIONS FOR EACH DAY.
- F. ALL DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE COR TO MINIMIZE DISRUPTIONS OF NORMAL FUNCTIONS OF THE VAMC.
- G. IF CONSTRUCTION NOISE IS ANTICIPATED, SUBMIT A WRITTEN REQUEST TO THE COR FOR THE SCHEDULED TIME OF THE CONSTRUCTION ACTIVITIES. NO WORK SHALL BE DONE WITHOUT THE WRITTEN APPROVAL OF THE COR. THE COR RESERVES THE RIGHT TO DISCONTINUE NOISY CONSTRUCTION AT ANY TIME. NO RADIOS SHALL BE PERMITTED AT ANY TIME IN WORK AREAS ADJACENT TO OCCUPIED SPACES.
- H. ALL EXISTING SERVICES AND UTILITIES SHALL BE MAINTAINED TO ADJACENT AREAS THAT ARE IN OPERATION AND SERVED BY THEM. COORDINATE ALL DISRUPTIONS OR DISCONTINUATIONS OF UTILITIES AND SERVICES WITH THE COR. NO SHUT DOWN OF EXISTING SERVICES IS ALLOWED TO OCCUR UNTIL RECEIVING THE COR'S WRITTEN APPROVAL OF THE SHUT DOWN SCHEDULE. PROVIDE TEMPORARY SERVICES AND/OR UTILITIES DURING INTERRUPTIONS AS REQUIRED AND APPROVED BY THE COR.
- I. THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO THE VA'S OCCUPIED AREAS ADJACENT TO NEW CONSTRUCTION OR OCCUPIED AREAS WHERE VARIOUS SYSTEM CONNECTIONS OR EXTENSIONS ARE REQUIRED. IN THESE AREAS, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY LACK OF SUFFICIENT PROTECTION FROM THE WEATHER AND FROM THE RESULTS OF ALL CONSTRUCTION ACTIVITY INCLUDING BUT NOT LIMITED TO DUST AND WATER.
- J. THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN APPROVAL FROM THE COR BEFORE USING OPEN FLAMES, WELDING RODS AND TORCHES. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS TO PROHIBIT THE MIGRATION OF SMOKE AND OTHER PRODUCTS OF COMBUSTION INTO OCCUPIED AREAS OF THE EXISTING BUILDING AND FOR OBTAINING ALL REQUIRED PERMITS RELATED TO HOT WORK.
- K. THE CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT FOR ITEMS NOT DEMOLISHED OR REMOVED AS REQUIRED UNTIL PERMANENT SUPPORT IS PROVIDED IN THE FINAL CONSTRUCTION.
- L. DO NOT OVERLOAD THE EXISTING BUILDING STRUCTURE. MAINTAIN THE STRUCTURAL INTEGRITY OF ALL STRUCTURAL FRAMING MEMBERS AND SYSTEMS AT ALL TIMES.
- M. ALL DEMOLISHED MATERIAL, EXCEPT MATERIAL THAT IS LISTED OR MARKED BY THE ARCHITECT OR THE COR FOR RETENTION, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND IT SHALL BE DISPOSED OF. NO DEBRIS RESULTING FROM WORK SHALL BE LEFT IN THE CONSTRUCTION ROUTES BEYOND THE AREAS OF WORK.
- N. WHERE EXISTING SURFACES ARE TO BE REFINISHED OR ARE TO SERVE AS SUBSTRATE FOR THE ATTACHMENT OR APPLICATION OF NEW MATERIALS OR CONSTRUCTION, PREPARE OR ALTER THE EXISTING SURFACES AS NECESSARY TO PROPERLY ACCOMMODATE THE NEW MATERIALS.
- O. CONTRACTOR SHALL PROVIDE COR THREE WEEKS NOTICE FOR ANY WORK WITHIN PATIENT OR STAFF SPACE OR THAT WOULD INTERFERE WITH NORMAL FUNCTIONS OF THE HOSPITAL.
- P. SEE SPECIFICATIONS THAT ARE A PART OF THESE CONTRACT DOCUMENTS FOR ADDITIONAL REQUIREMENTS.
- Q. COORDINATE ALL DUMPSTER LOCATIONS WITH COR PRIOR TO DELIVERY OF DUMPSTERS. ALL LOCATIONS MUST BE MINIMAL IMPACT TO FACILITY OPERATIONS.
- R. COORDINATE CONTRACTOR STAGING AREA WITH COR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL PROVIDE A CONSTRUCTION FENCE AT THE PERIMETER OF THE CONTRACTOR STAGING AREA. SEE SPECIFICATION 01 00 00 GENERAL REQUIREMENTS.

DRAWING INDEX

SHEET NO.	SHEET NAME	ISSUE DATE	SD	DD	BD
GENERAL					
G000	COVER SHEET	10/06/2020	*	*	*
ARCHITECTURE					
AE101	OVERALL ROOF PLAN	10/06/2020	*	*	*
AE111	ROOF PLAN - SOUTH	10/06/2020	*	*	*
AE112	ROOF PLAN - NORTH	10/06/2020	*	*	*
AE501	ROOFING DETAILS	10/06/2020		*	*

BID DOCUMENTS 100% - 10/06/2020

CONSTRUCTION/BID DOCUMENTS	10/06/2020
Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD



110 Boggs Lane | № 170
Springdale, OH 45246

STAMP



Office of
Construction
and Facilities
Management



U.S. Department
of Veterans Affairs

Drawing Title
COVER SHEET

Approved:

Phase
BID DOCUMENTS 100%

FULLY SPRINKLERED

Project Title
LEXINGTON COOPER DRIVE ROOF
REPAIR

Location
1101 Veterans Dr, Lexington, KY 40502

Issue Date
10/06/2020

Checked
PRQ

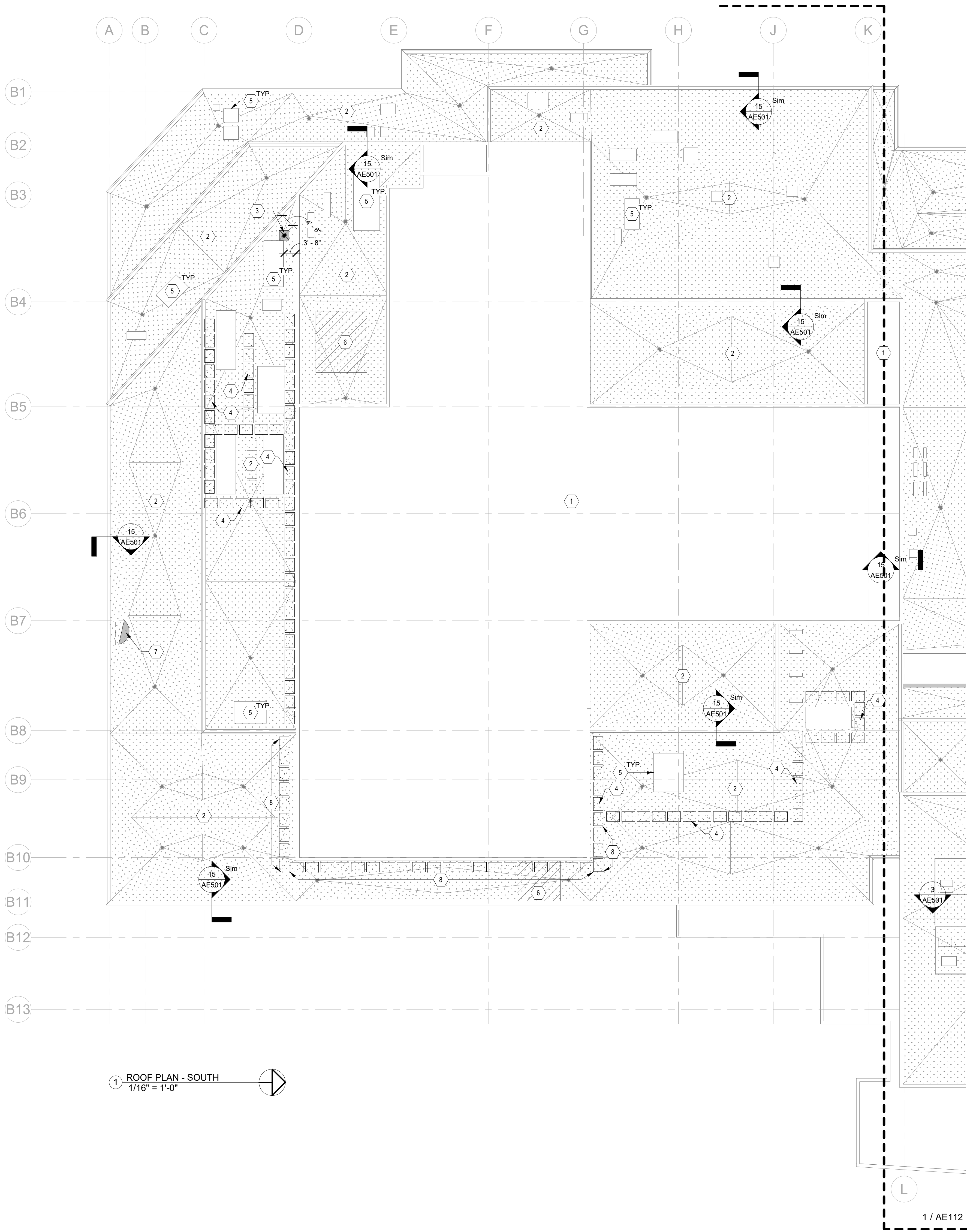
Drawn
BL

Project Number
596A4-19-106
Building Number
1 & 1A

Drawing Number
G000

VA FORM 08 - 6231									
1	2	3	4	5	6	7	8	9	10

Project Number	596A4-19-106
Bidding Number	1 & 1A
Drawing Number	AE101



LEGEND

	FLUID APPLIED REHABILITATION SYSTEM	101,400 SF
	BLISTER REPAIR	656 SF
	REPLACEMENT AND REMOVAL OF ROOFING	10,450 SF

NOTE: CONTRACTOR IS RESPONSIBLE FOR AND SHALL VERIFY ALL QUANTITIES.

GENERAL NOTES

- A. MINIMUM ROOF SLOPE SHALL BE 1/8" = 1'-0". MAINTAIN MINIMUM 3" OF INSULATION. MATCH ELEVATION WHERE TYING INTO EXISTING.
- B. THE ROOFING SYSTEM SHALL BE COMPLETELY WATERTIGHT AT THE END OF EACH DAY'S CONSTRUCTION ACTIVITY. IF TEMPORARY ROOFING STRATEGIES ARE USED, MATERIALS INSTALLED SHALL SERVE THE SAME FUNCTION AS EXISTING MATERIALS AND WILL BE COMPATIBLE WITH EXISTING ROOF SYSTEM.
- C. CONTRACTOR SHALL RELOCATE EXISTING SURFACE-MOUNTED LIGHTNING PROTECTION SYSTEM. REINSTALL SYSTEM AT COMPLETION OF ROOF WORK IN EACH ROOF AREA. CONTRACTOR SHALL RECERTIFY ENTIRE LIGHTNING PROTECTION SYSTEM AT CONCLUSION OF PROJECT.
- D. SEE ASBESTOS ABATEMENT REPORT AND SPECIFICATIONS FOR ABATEMENT WORK.
- E. EXISTING PLUMBING VENTS ARE NOT SHOWN ON ROOF PLAN BUT SHALL BE INCLUDED IN THE PROJECT BID AND COMPLETED ACCORDING TO DETAILS AND/OR ROOFING SYSTEM REQUIREMENTS.
- F. MISCELLANEOUS CONDUITS THRU ROOF SLABS AT MECHANICAL UNITS ARE NOT SHOWN BUT SHALL BE INCLUDED IN THE PROJECT BID AND COMPLETED ACCORDING TO DETAILS AND/OR ROOFING SYSTEM REQUIREMENTS.
- G. REPLACEMENT OF EXISTING BASE FLASHING AND COUNTERFLASHING AT BRICK WALLS ARE NOT IN SCOPE OF WORK UNLESS NOTED OTHERWISE. EXISTING TO REMAIN.
- H. CONTRACTOR SHALL VERIFY EXTENT OF UNUSED CURBS IN PROJECT AT AREAS OF ROOF REPLACEMENT. ALL UNUSED CURBS SHALL BE REMOVED INFILL AT OPENING WITH METAL DECKING OVER STEEL FRAMING.
- I. EXISTING ROOF DRAINS SHALL REMAIN UNLESS NOTED OTHERWISE.
- J. EXISTING FLASHING SHALL REMAIN UNLESS NOTED OTHERWISE. SEE DETAILS.

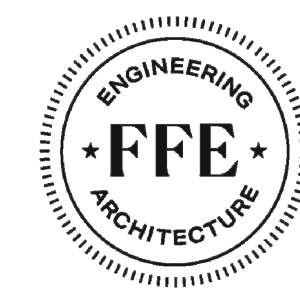
DRAWING NOTES

- 1 NO WORK ON THIS ROOF SURFACE.
- 2 APPLY NEW FLUID-APPLIED MEMBRANE SYSTEM TO FULL EXTENT OF ROOF SURFACE WITHIN PROJECT AREA - SYSTEM SHALL BE APPLIED OVER ALL ALUMINUM ROOF CURBS TO TOP OF CURB.
- 3 INSTALL NEW ROOF DRAIN - SEE DETAIL 16 ON SHEET AE501
- 4 REMOVE EXISTING WALKPADS - REPLACE WITH NEW FIBERGLASS REINFORCED PLASTIC WALKWAYS AT SAME LOCATION.
- 5 EXISTING ROOF CURB TO REMAIN
- 6 CUT OUT CAP SHEET AND FULLY DRY AREA OF WATER BLISTERS - APPLY ADDITIONAL 1-3/4" FASTENERS TO BASE MEMBRANE AT 4'-0" O.C. BOTH DIRECTIONS - REBOND EXISTING MODIFIED BITUMEN ROOFING PLY AND PREPARE TO RECEIVE NEW FLUID-APPLIED MEMBRANE SYSTEM.
- 7 REMOVE EXISTING SATELLITE DISH AND ASSOCIATED SURFACE-WEIGHTED CMU ANCHORS - TURN OVER DISH TO VA.
- 8 NEW FIBERGLASS REINFORCED PLASTIC WALKWAYS - MAINTAIN 10 FEET CLEARANCE FROM EDGE.

CONSTRUCTION/BID DOCUMENTS	10/06/2020
Revisions:	Date:

CONSULTANT

ARCHITECT/ENGINEER OF RECORD



110 Boggs Lane | № 170
Springdale, OH 45246

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Office of
Construction
and Facilities
Management



U.S. Department
of Veterans Affairs

Drawing Title
ROOF PLAN - SOUTH

Approved:

Phase
BID DOCUMENTS 100%

FULLY SPRINKLERED

Project Title
LEXINGTON COOPER DRIVE ROOF
REPAIR

Location
1101 Veterans Dr, Lexington, KY 40502

Issue Date
10/06/2020

Checked
PRQ

Drawn
BLJK

Project Number
596A4-19-106
Building Number
A

Drawing Number
AE111

A

B

C

D

E

F

A

B

C

D

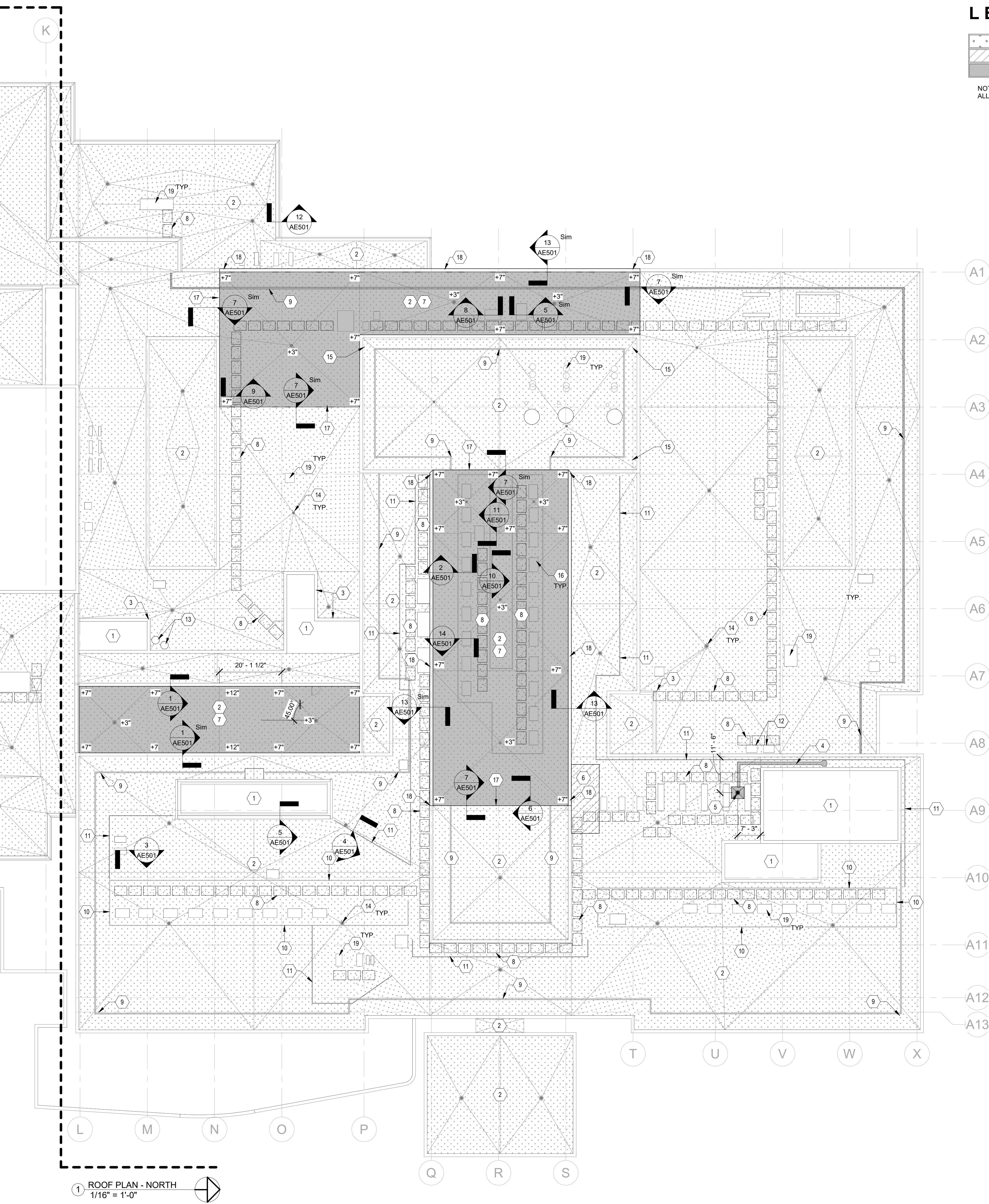
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1 / AE111



LEGEND

	FLUID APPLIED REHABILITATION SYSTEM	101,400 SF
	BLISTER REPAIR	656 SF
	REPLACEMENT AND REMOVAL OF ROOFING	10,450 SF

NOTE: CONTRACTOR IS RESPONSIBLE FOR AND SHALL VERIFY ALL QUANTITIES.

GENERAL NOTES

- MINIMUM ROOF SLOPE SHALL BE 1/8" = 1'-0". MAINTAIN MINIMUM 3" OF INSULATION. MATCH ELEVATION WHERE TYING INTO EXISTING.
- THE ROOFING SYSTEM SHALL BE COMPLETELY WATERTIGHT AT THE END OF EACH DAY'S CONSTRUCTION ACTIVITY. IF TEMPORARY ROOFING STRATEGIES ARE USED, MATERIALS INSTALLED SHALL SERVE THE SAME FUNCTION AS EXISTING MATERIALS AND WILL BE COMPATIBLE WITH EXISTING ROOF SYSTEM.
- CONTRACTOR SHALL RELOCATE EXISTING SURFACE-MOUNTED LIGHTNING PROTECTION SYSTEM. REINSTALL SYSTEM AT COMPLETION OF ROOF WORK IN EACH ROOF AREA. CONTRACTOR SHALL RECERTIFY ENTIRE LIGHTNING PROTECTION SYSTEM AT CONCLUSION OF PROJECT.
- SEE ASBESTOS ABATEMENT REPORT AND SPECIFICATIONS FOR ABATEMENT WORK.
- EXISTING PLUMBING VENTS ARE NOT SHOWN ON ROOF PLAN BUT SHALL BE INCLUDED IN THE PROJECT BID AND COMPLETED ACCORDING TO DETAILS AND/OR ROOFING SYSTEM REQUIREMENTS.
- MISCELLANEOUS CONDUITS THRU ROOF SLABS AT MECHANICAL UNITS ARE NOT SHOWN BUT SHALL BE INCLUDED IN THE PROJECT BID AND COMPLETED ACCORDING TO DETAILS AND/OR ROOFING SYSTEM REQUIREMENTS.
- REPLACEMENT OF EXISTING BASE FLASHING AND COUNTERFLASHING AT BRICK WALLS ARE NOT IN SCOPE OF WORK UNLESS NOTED OTHERWISE. EXISTING TO REMAIN.
- CONTRACTOR SHALL VERIFY EXTENT OF UNUSED CURBS IN PROJECT AT AREAS OF ROOF REPLACEMENT. ALL UNUSED CURBS SHALL BE REMOVED INFILL AT OPENING WITH METAL DECKING OVER STEEL FRAMING.
- EXISTING ROOF DRAINS SHALL REMAIN UNLESS NOTED OTHERWISE.
- EXISTING FLASHING SHALL REMAIN UNLESS NOTED OTHERWISE. SEE DETAILS.

DRAWING NOTES

- NO WORK ON THIS ROOF SURFACE.
- APPLY NEW FLUID-APPLIED MEMBRANE SYSTEM TO FULL EXTENT OF ROOF SURFACE WITHIN PROJECT AREA - SYSTEM SHALL BE APPLIED OVER ALL ALUMINUM ROOF CURBS TO TOP OF CURB.
- EXISTING SPLASHBLOCK TO BE REUSED - ANGLE TOWARDS NEAREST ROOF DRAIN.
- EXTEND DOWNSPOUT TO DISCHARGE AS SHOWN - SECURE TO EXISTING WALL AND SEAL ALL ANCHOR PENETRATIONS - PROVIDE STONE SPLASHBLOCK AT DISCHARGE.
- INSTALL NEW ROOF DRAIN - SEE DETAIL 16 ON SHEET AE501
- CUT OUT CAP SHEET AND FULLY DRY AREA OF WATER BLISTERS - APPLY ADDITIONAL 1-3/4" FASTENERS TO BASE MEMBRANE AT 4'-0" O.C. BOTH DIRECTIONS - REBOND EXISTING MODIFIED BITUMEN ROOFING FLY AND PREPARE TO RECEIVE NEW FLUID-APPLIED MEMBRANE SYSTEM.
- REMOVE MODIFIED-BITUMEN ROOFING AND TAPERED RIGID INSULATION - REPLACE WITH NEW RIGID INSULATION AND 2-PLY MODIFIED BITUMEN ROOFING. PREPARE TO RECEIVE NEW FLUID-APPLIED MEMBRANE SYSTEM - MINIMUM 3" RIGID INSULATION.
- REMOVE EXISTING WALKPADS - REPLACE WITH NEW FIBERGLASS REINFORCED PLASTIC WALKWAYS AT SAME LOCATION.
- NEW WARNING STRIPE PAINTED AT 6 FT FROM ROOF EDGE - COLOR TO BE SAFETY YELLOW - APPLY AT COMPLETION OF ROOF RESURFACING.
- EXISTING MECHANICAL SCREEN WALL TO REMAIN
- EXISTING GUARDRAIL TO REMAIN
- EXISTING CONDENSER SHALL BE ADJUSTED AROUND APPLICATION OF NEW FLUID-APPLIED REHABILITATION SYSTEM - CONTRACTOR SHALL CHOOSE TO EVACUATE REFRIGERANT AND RECHARGE AFTER COMPLETION OF WORK, OR LEAVE FUNCTIONAL AND TEST SYSTEM AT COMPLETION - ALL SPACES WITHIN THE VA HOSPITAL WILL REMAIN IN OPERATION AND SHALL BE SUPPORTED BY FUNCTIONING HVAC THROUGHOUT THE DURATION OF CONSTRUCTION.
- EXISTING BARRELS WILL BE RELOCATED BY VA PERSONNEL PRIOR TO THE START OF CONSTRUCTION.
- EXISTING ROOF DRAINS TO REMAIN - KEEP CLEAR OF ALL DEBRIS.
- EXISTING AIR TRAFFIC LIGHTS TO REMAIN - SHIFT LIGHTS AND SUPPORTS TO ACCOMMODATE INSTALLATION OF NEW FLUID-APPLIED REHABILITATION SYSTEM INSTALL.
- REMOVE UNUSED CURBS (12 TOTAL) - CAP EXISTING PENETRATION WITH 3/8" STEEL PLATE 6" BEYOND EXTENT OF OPENING - ANCHOR INTO EXISTING CONCRETE STRUCTURE WITH FOUR (4) EXPANSION ANCHORS WITH 2.5" EMBED - PREPARE FOR NEW ROOFING. SEE ASBESTOS-CONTAINING MATERIALS (ACM) REPORT AND SPECIFICATIONS FOR EXTENT OF ACM.
- ALIGN WITH TOP OF EXISTING ADJACENT ROOFING.
- NEW METAL EDGE FASCIA TO MATCH EXISTING IN MATERIAL, COLOR, PROFILE, AND DEPTH.
- EXISTING ROOF CURB TO REMAIN

1 ROOF PLAN - NORTH
1/16" = 1'-0"

CONSULTANT

ARCHITECT/ENGINEER OF RECORD



110 Boggs Lane | № 170
Springdale, OH 45246

STAMP



Office of
Construction
and Facilities
Management

VA U.S. Department
of Veterans Affairs

Drawing Title
ROOF PLAN - NORTH

Approved:

Phase
BID DOCUMENTS 100%

FULLY SPRINKLERED

Project Title
LEXINGTON COOPER DRIVE ROOF
REPAIR

Location
1101 Veterans Dr, Lexington, KY 40502

Issue Date
10/06/2020

Checked
PRQ

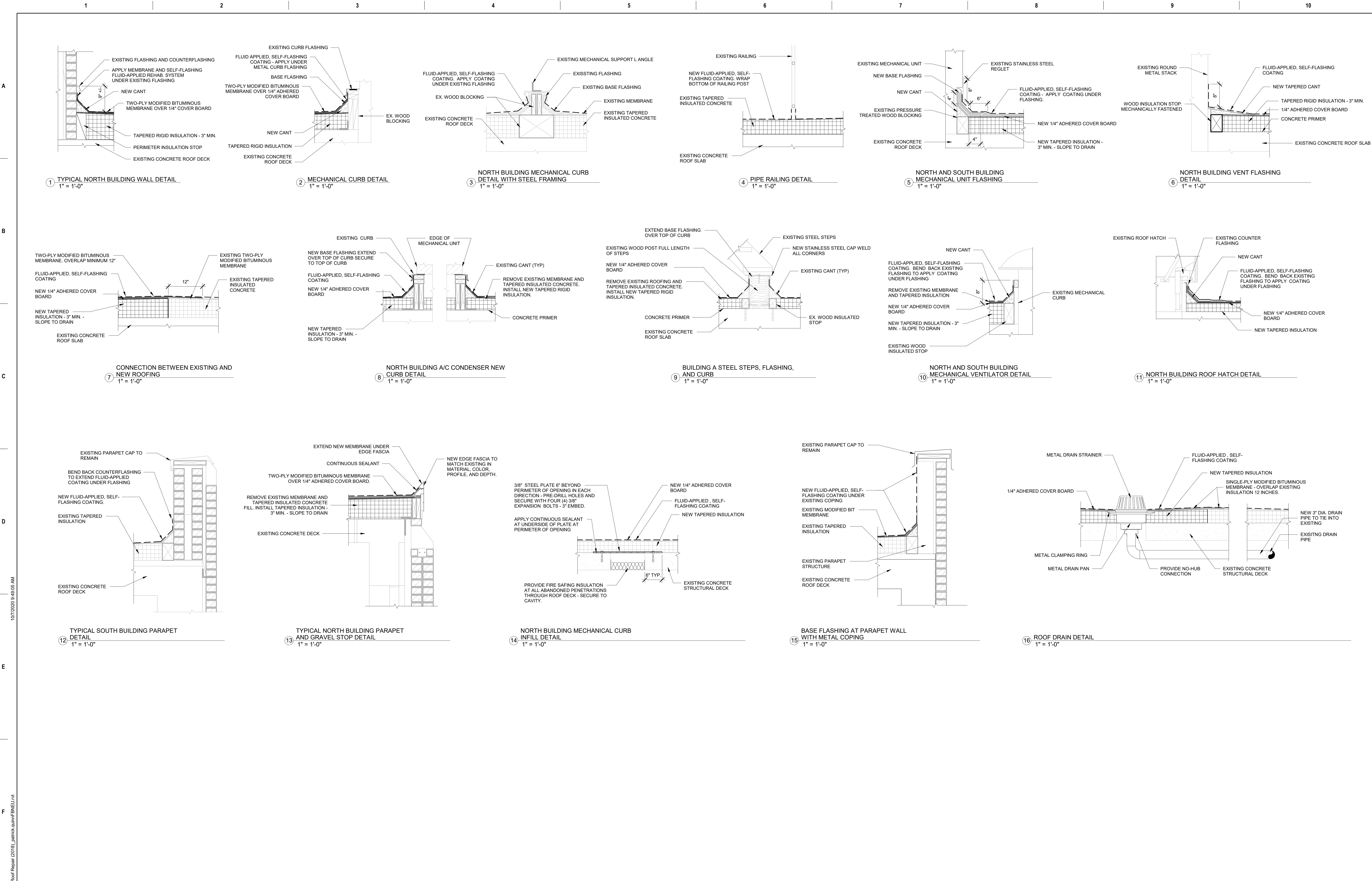
Drawn
BLJK

Project Number
596A4-19-106
Building Number
1A

Drawing Number
AE112

CONSTRUCTION/BID DOCUMENTS
Revisions:

10/06/2020
Date:



<div>Revisions:</div> <div>CONSTRUCTION/BID DOCUMENTS</div> <div>10/06/2020</div> <div>Date:</div>		CONSULTANT	ARCHITECT/ENGINEER OF RECORD		STAMP	Office of Construction and Facilities Management		Drawing Title	Phase	Project Title		Project Number	
						VA		ROOFING DETAILS	BID DOCUMENTS 100%	LEXINGTON COOPER DRIVE ROOF REPAIR		596A4-19-106	
						U.S. Department of Veterans Affairs		Approved:	FULLY SPRINKLERED	Location		Drawing Number	
										1101 Veterans Dr, Lexington, KY 40502		AE501	
										Issue Date		Checked	
										10/06/2020		PRQ	
												Drawn	
												BLJK	