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SHEET INDEX VOLUME 1	
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**US Army Corps of Engineers**

DESIGNED BY:	APPROVED BY:
DRAWN BY:	CHECKED BY:
DATE:	DATE:
PROJECT NO.:	CONTRACT NO.:
PROJECT NAME:	PROJECT LOCATION:
PROJECT ADDRESS:	PROJECT CITY/STATE:
PROJECT PHONE:	PROJECT FAX:
PROJECT E-MAIL:	PROJECT URL:

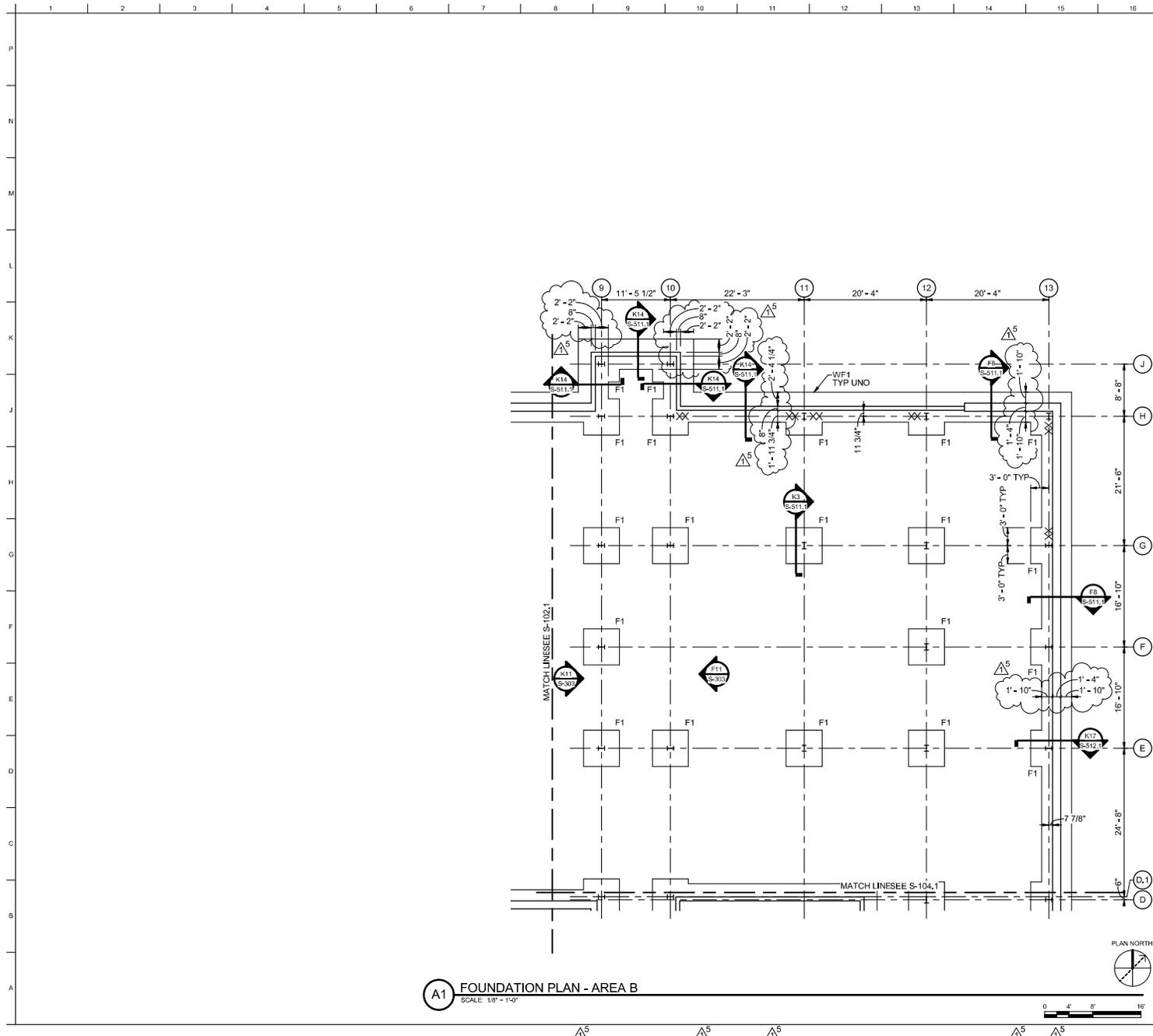
FOR SPECIAL ACCESS PROGRAM FACILITY  
 BEING AN NATIONAL GUARD BASE (ANGS), FORT SMITH, ARKANSAS

SHEET INDEX VOLUME 1

SHEET ID  
**G-002.4**

READY-TO-ADVERTISE (RTA) SUBMITTAL





**A1** FOUNDATION PLAN - AREA B  
SCALE: 1/8" = 1'-0"

**GENERAL SHEET NOTES**

- SEE S-101 FOR SHEET NOTES.
- TOP OF FOOTING ELEVATION = 98'-0", UNLESS NOTED OTHERWISE.



MARK	DESCRIPTION	DATE
1	AMENDED/UPDATED LOGGING OFFSETS	FEB. 2022

DESIGNED BY: B. KASER	DATE: JUL. 2016
DRAWN BY: A. COLE	FOUNDATION NO.: W1727524F007
CHECKED BY: B. STREIBER	CONTRACT NO.:
FILE NAME: NS1D	PROJECT NO.:

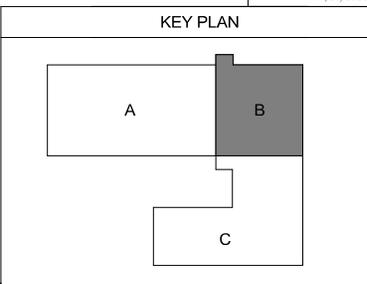
US ARMY CORPS OF ENGINEERS  
LITTLE ROCK, ARKANSAS

BURNS AND MCGONNELL  
940 WARD PARKWAY  
GARDEN CITY, MISSISSIPPI 39114  
18458

STATE OF ARKANSAS  
LICENSED PROFESSIONAL ENGINEER  
No. 22993  
1/30/2026

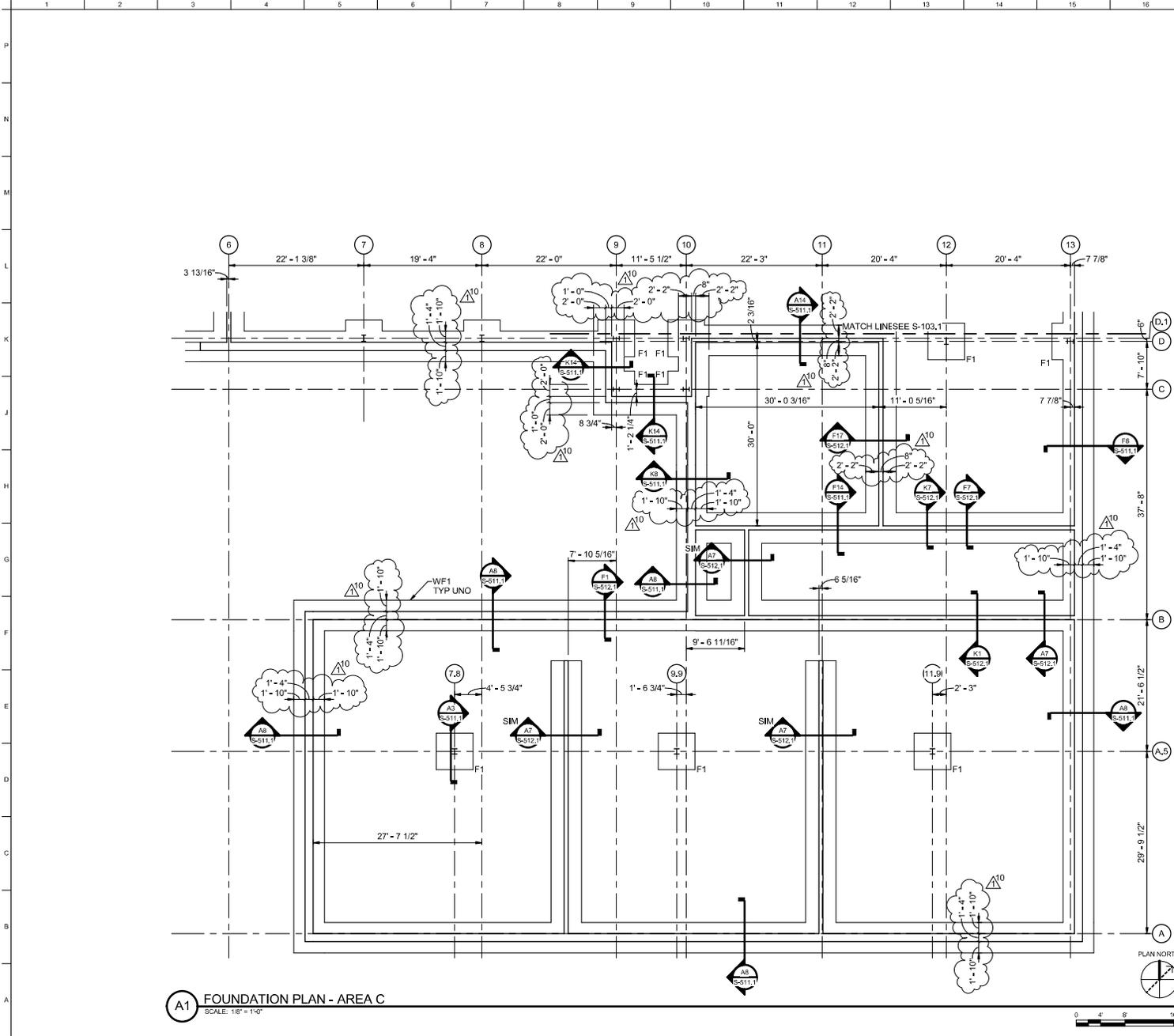
F-35 SPECIAL ACCESS PROGRAM FACILITY  
EBING AP/NATIONAL GUARD BASE (ANGS), FORT SMITH, ARKANSAS

FOUNDATION PLAN - AREA B



SHEET ID  
**S-103.1**

READY-TO-ADVERTISE (RTA) SUBMITTAL



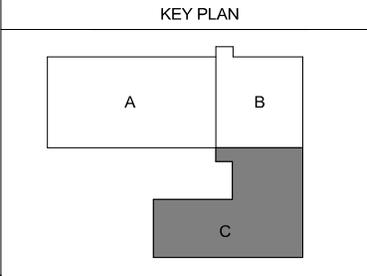
**A1 FOUNDATION PLAN - AREA C**  
SCALE: 1/8" = 1'-0"

**GENERAL SHEET NOTES**  
1. SEE S-101 FOR SHEET NOTES.



MARK	DESCRIPTION	DATE
1	AMENDED/REVISIONS	

DESIGNED BY: B. KASE	DATE: JUL 2006
DRAWN BY: A. COLE	CONTRACT NO.:W127524F007
CHECKED BY: B. STREIBER	FILE NAME: NS14
US ARMY CORPS OF ENGINEERS LITTLE ROCK, ARKANSAS	BURNS AND MCDONNELL 940 WARD PARKWAY LITTLE ROCK, AR 72614 18458



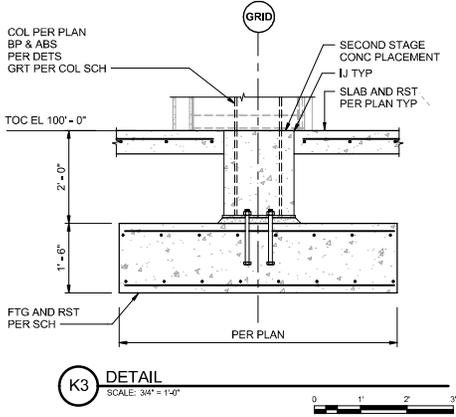
F-35 SPECIAL ACCESS PROGRAM FACILITY  
BEING AN NATIONAL GUARD BASE (ANGS), FORT SMITH, ARKANSAS  
FOUNDATION PLAN - AREA C

SHEET ID  
**S-104.1**

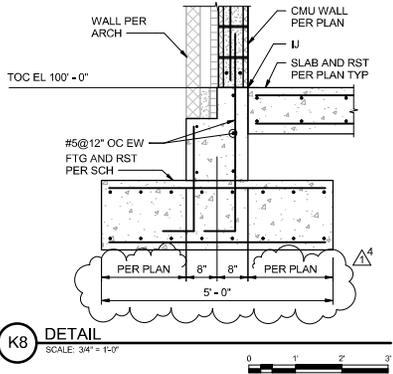
READY-TO-ADVERTISE (RTA) SUBMITTAL

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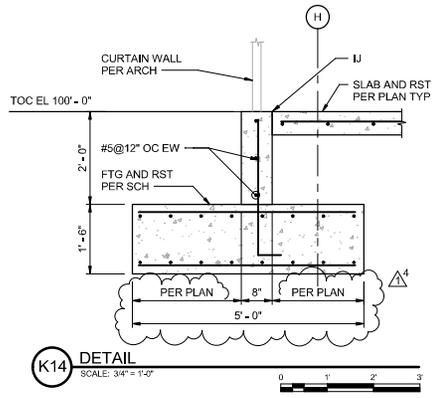
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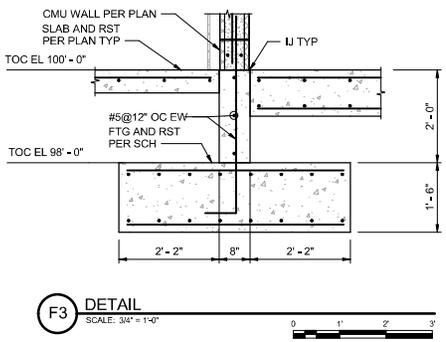
**K3** DETAIL  
SCALE: 3/4" = 1'-0"



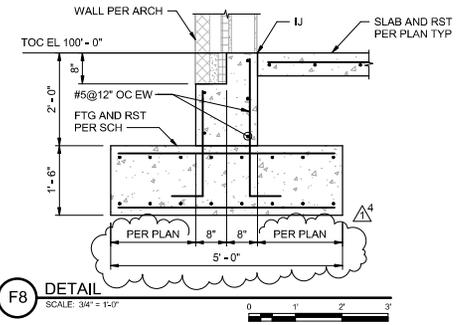
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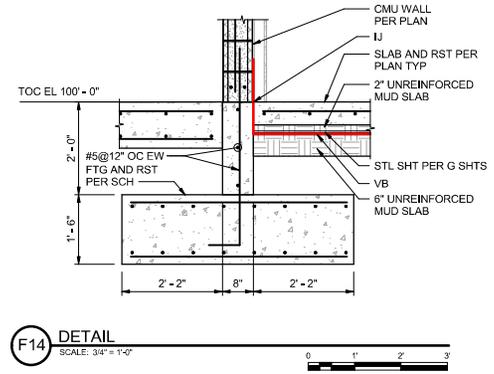
**K14** DETAIL  
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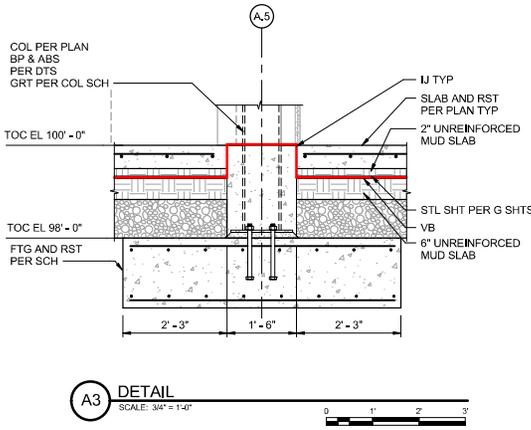
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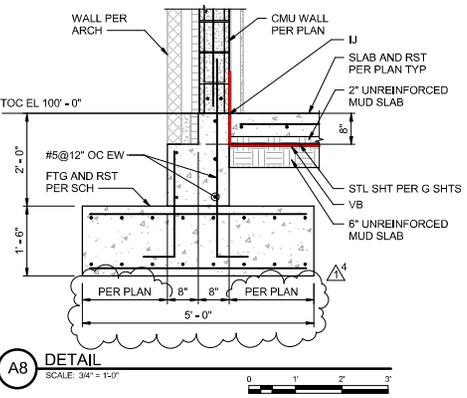
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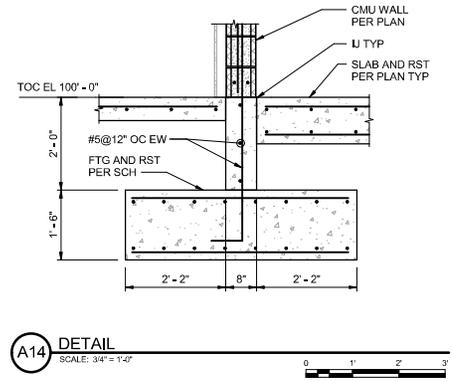
**F14** DETAIL  
SCALE: 3/4" = 1'-0"



**A3** DETAIL  
SCALE: 3/4" = 1'-0"



**A8** DETAIL  
SCALE: 3/4" = 1'-0"



**A14** DETAIL  
SCALE: 3/4" = 1'-0"

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US Army Corps of Engineers

NO.	DESCRIPTION	DATE
1	AMENDED/REVISED/REVISIONS	EEB:2026
	MARK	DESCRIPTION

REVISION DATE	REVISION
11/30/2026	ISSUANCE NO. 10114
11/30/2026	CONTRACT NO. W1727524F0007
11/30/2026	FILE NAME: 18458

US ARMY CORPS OF ENGINEERS  
LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL  
9400 WARD PARKWAY  
GARLAND, TEXAS 75042

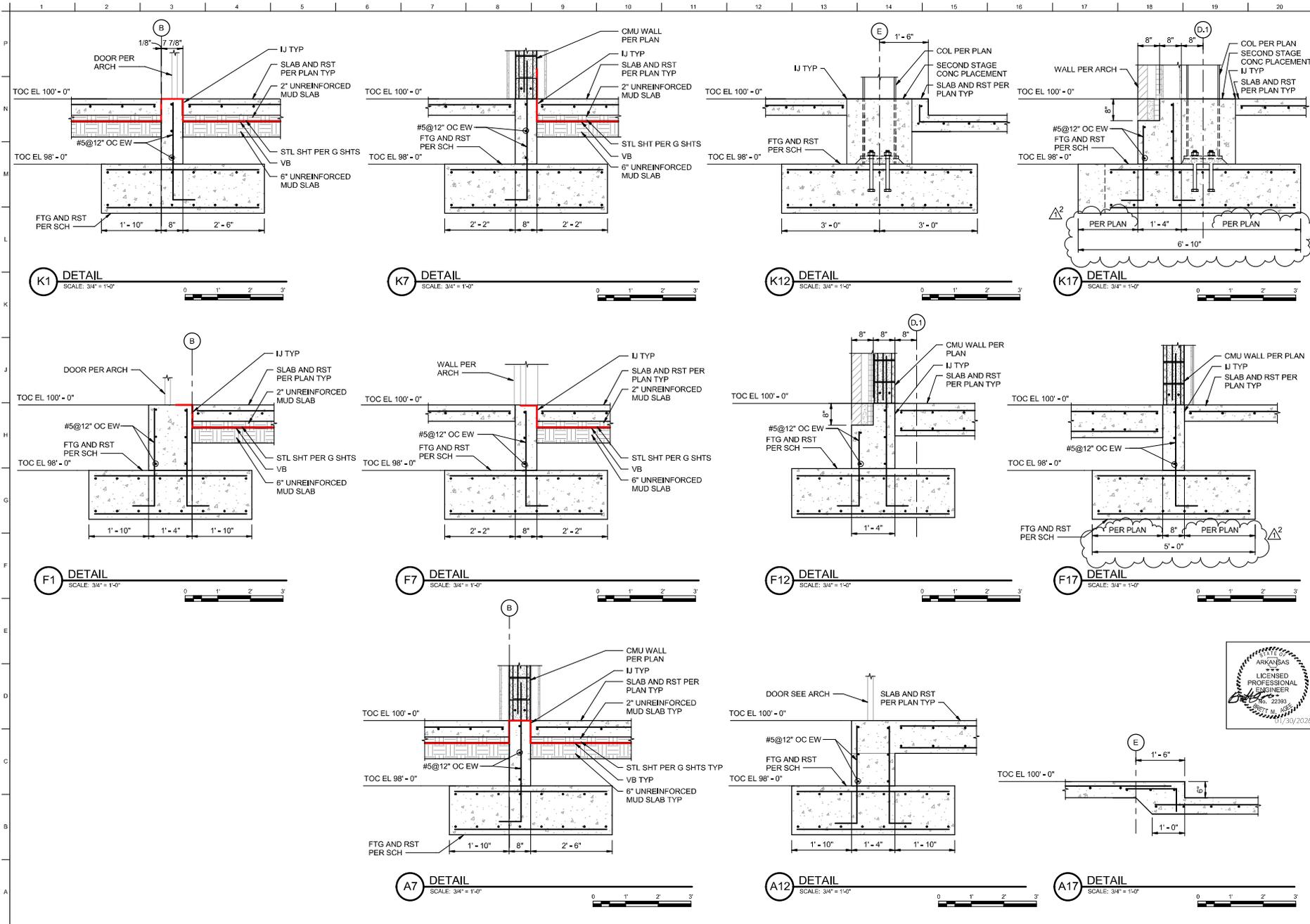
PROFESSIONAL ENGINEER  
ARIZONA  
11/30/2026

F-35 SPECIAL ACCESS PROGRAM FACILITY  
BESINGER NATIONAL GUARD BASE (ANGS), FORT SMITH, ARKANSAS

FOUNDATION DETAILS

SHEET ID  
**S-511.1**

READY-TO-ADVERTISE (RTA) SUBMITTAL



NO.	DATE	DESCRIPTION
1	11/17/2028	AMENDED/REVISED/ISSUES
		MARK

DESIGNED BY:	USEE/FAVE
DRAWN BY:	USA/200
CHECKED BY:	CONTRACT NO.
FILE NAME:	18458

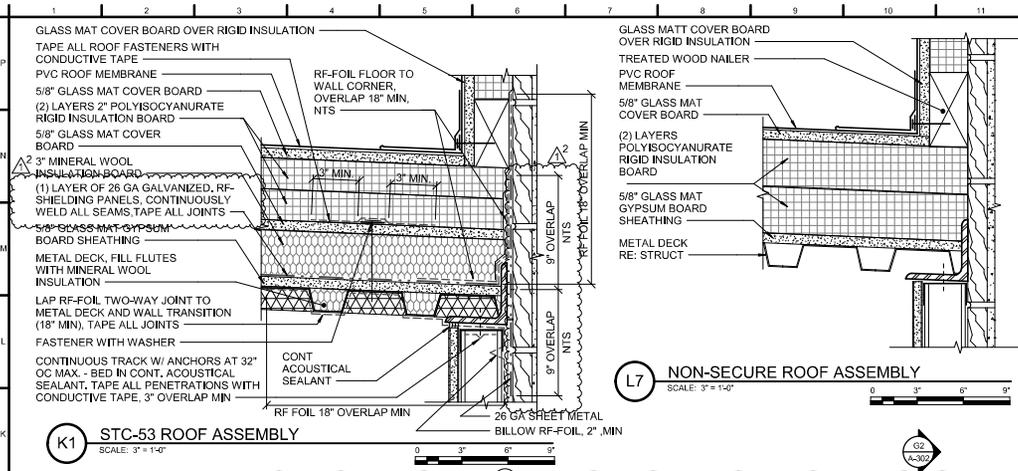
US ARMY CORPS OF ENGINEERS  
 ENGINEERING CENTER  
 LITTLE ROCK, ARKANSAS

BURNS AND MCDONNELL  
 940 WARD PARKWAY  
 GARLAND, TX 75042

PROFESSIONAL ENGINEER  
 STATE NO. 22393  
 EXPIRES 11/30/2028

SHEET ID  
**S-512.1**

READY-TO-ADVERTISE (RTA) SUBMITTAL



- ### LEGEND
- # ROOF ASSEMBLY TYPE
  - DS ROOF SCUPPER WITH DOWNSPOUT, RE: A-574
  - DIRECTION OF DOWNWARD SLOPE
  - ROOF HATCH
  - ▨ ROOF WALK PAD
- ### ROOF ASSEMBLY TYPES (FROM TOP OF ROOF)
- 1 • FACTORY TESTED STC-53 MINIMUM, ROOF ASSEMBLY
    - PVC ROOF MEMBRANE (FULLY ADHERED)
    - 5/8" GLASS MAT COVER BOARD
    - (2) LAYERS OF 2" POLYISOCYANURATE RIGID INSULATION BOARD
    - 5/8" GLASS MAT GYPSUM BOARD
    - METAL DECK, RE. STRUCT
  - 2 • PVC ROOF MEMBRANE (FULLY ADHERED SYSTEM)
    - 5/8" GLASS MAT COVER BOARD
    - (2) LAYERS OF POLYISOCYANURATE RIGID INSULATION BOARD (R-25 MINIMUM)
    - GLASS MAT GYPSUM GYPSUM BOARD SHEATHING
    - METAL DECK

- ### GENERAL SHEET NOTES
1. ALL ROOF SLOPES ARE 1/2" / 1'-0" UNLESS NOTED OTHERWISE.
  2. MINIMUM DOWNSPOUT SIZE MUST BE 4" X 4"
  3. MINIMUM SCUPPER SIZE MUST BE 12" X 4". SCUPPER SIZE PROVIDED IS 12" X 4".
  4. GUTTER, GUTTER BRACKET, GUTTER STRAP, DOWNSPOUT, AND CONDUCTOR MUST BE DESIGNED TO MEET SMAGNA-ARCHITECTURAL SHEET METAL MANUAL REQUIREMENTS.
  5. ALL PENETRATIONS MAY NOT BE SHOWN ON THIS DRAWING. COORDINATE ALL ROOF PENETRATIONS WITH MECHANICAL AND ELECTRICAL DRAWINGS AS REQUIRED.
  6. ROOF DECK AND STRUCTURE SLOPED TO ACCOMPLISH ROOF SLOPE(S) AS INDICATED, COORDINATE WITH STRUCTURAL DRAWINGS.
  7. PROVIDE CRICKETS AS INDICATED ON DRAWING AS WELL AS AT ANY EQUIPMENT CURBING, ROOF HATCH, ETC. USE TAPERED INSULATION TO CREATE CRICKETS.
  8. COORDINATE ALL ROOF CURB DIMENSIONS WITH MECHANICAL SUB-CONTRACTOR AND/OR EQUIPMENT MANUFACTURER.
  9. REFERENCE DRAWING A-523 AND MEP DRAWINGS FOR ROOF PENETRATION DETAILS THROUGH NON-SECURE ROOF. REFERENCE GJ DRAWINGS FOR PENETRATION DETAILS THROUGH SECURE ROOF.
  10. PROVIDE METAL SPLASH PAN WHERE STORM WATER IS DISCHARGED TO LOWER ROOF.
  11. REFERENCE CIVIL DRAWINGS FOR SPLASH BLOCK DETAILS.
  12. TAPERED ROOF INSULATION SLOPE MUST BE 1/2" PER FOOT MINIMUM, MINIMUM THICKNESS AT ROOF DRAINS AND SCUPPERS TO BE 1-1/2". MAXIMUM THICKNESS NOT TO EXCEED 12". REFER TO CLERESTORY PLAN FOR ADDITIONAL INFORMATION.

