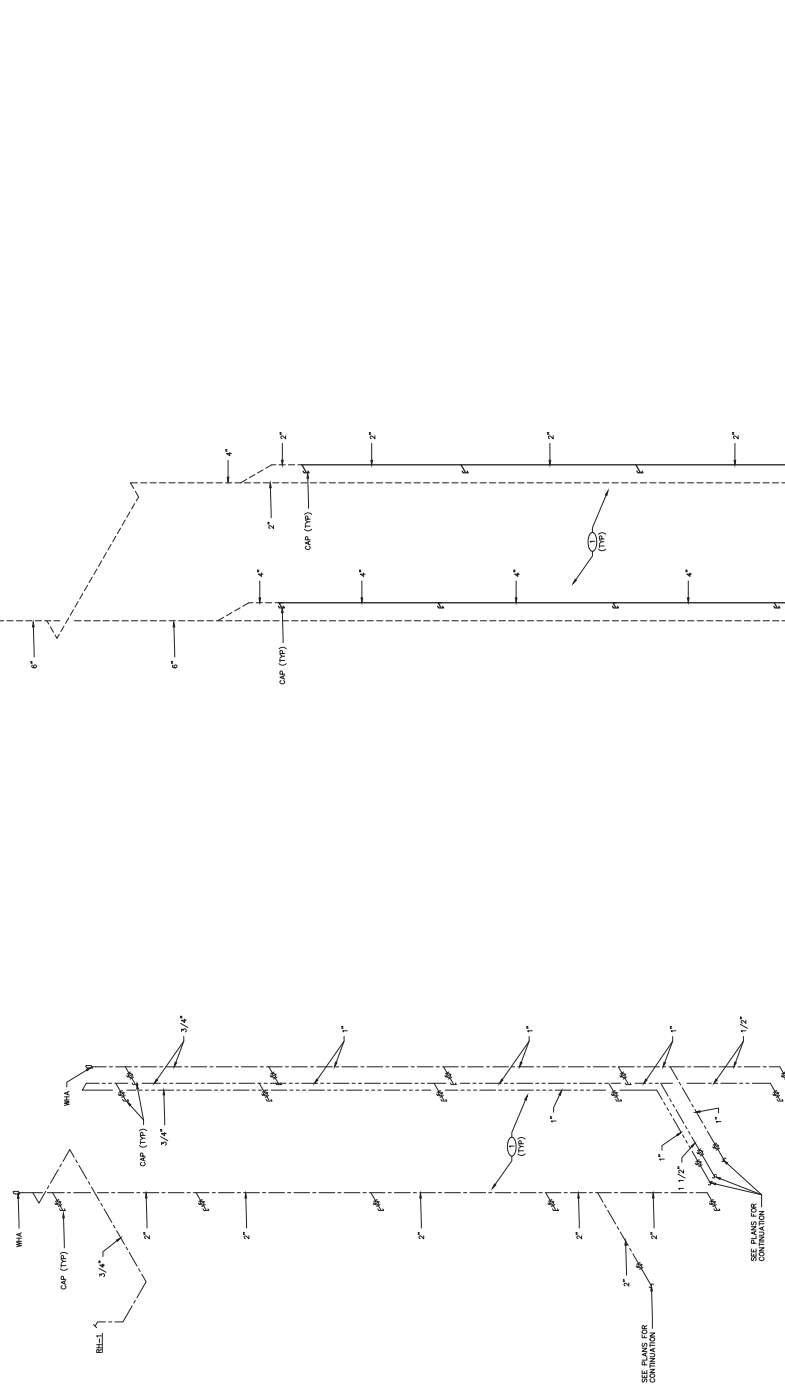


PLUMBING KEYNOTES: (O)

SEE PLANS FOR ADDITIONAL INFORMATION. PIPING SHALL BE INSTALLED FOR CONNECTION TO PLUMBING FIXTURES FOR FUTURE RESTROOMS. LOCATIONS SHALL BE DETERMINED BY CONTRACTOR. SEE ALL NOTES FOR INSTALLATION AND TESTING OF PIPING.



DOMESTIC WATER PIPING RISER DIAGRAM
NO SCALE

SANITARY PIPING RISER DIAGRAM
NO SCALE

<p>CONSULTANT</p> <p>FARRIS ENGINEERING OWENS CORNING FIBER OPTICS 12110 10th St Sioux Falls, SD 57105 (605) 336-1111 www.farriseng.com</p> <p>Professional Engineer License No. 12110 Professional Engineer License No. 12110 Professional Engineer License No. 12110 Professional Engineer License No. 12110</p>	<p>ARCHITECT/ENGINEER OF RECORD</p> <p>CLH Crawley, Little & Hill 1001 E. 12th St Sioux Falls, SD 57105 (605) 336-1111 www.clh-engineers.com</p>	<p>STAMP</p>	<p>Office of Construction and Facilities Management</p> <p>Approved: Project Director</p> <p>VA U.S. Department of Veterans Affairs</p>	<p>PLUMBING RISER DIAGRAMS</p>	<p>BID DOCUMENTS</p>	<p>Project No: RENOVATE TOWER BUILDING 1</p> <p>Project Number: 438-18-102</p> <p>Location: Sioux Falls, SD 57105</p> <p>Drawn By: JDB</p> <p>Checked By: CJB</p> <p>Project Number: P801</p>
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SUMP PUMP SCHEDULE




MARK	SERVICES	TYPE	QTY	UNIT	QTY	PRICE	EST. PRICE	MANUFACTURER	REMARKS
SP-1	ELEVATOR	SUBMERSIBLE	25	5,000	125	34.16	4,291	LEIGHT COMPASS	1.5.3
SP-2	ELEVATOR	SUBMERSIBLE	25	3,000	75	24.16	604	LEIGHT COMPASS	1.5.3
SP-3	ELEVATOR	SUBMERSIBLE	25	1,000	25	34.16	854	LEIGHT COMPASS	1.5.3

1. SEE MECHANICAL SET FOR CONNECTIONS AND INDIVIDUAL PUMP ELECTRICAL DATA.
 2. PROVIDE WITH CONTINGENCY AND 10% OVERLAP TO ALLOW FOR 10% OVERLAP.
 3. PROVIDE WITH 10% OVERLAP TO ALLOW FOR 10% OVERLAP.

PLUMBING FIXTURE/EQUIPMENT CONNECTION SCHEDULE

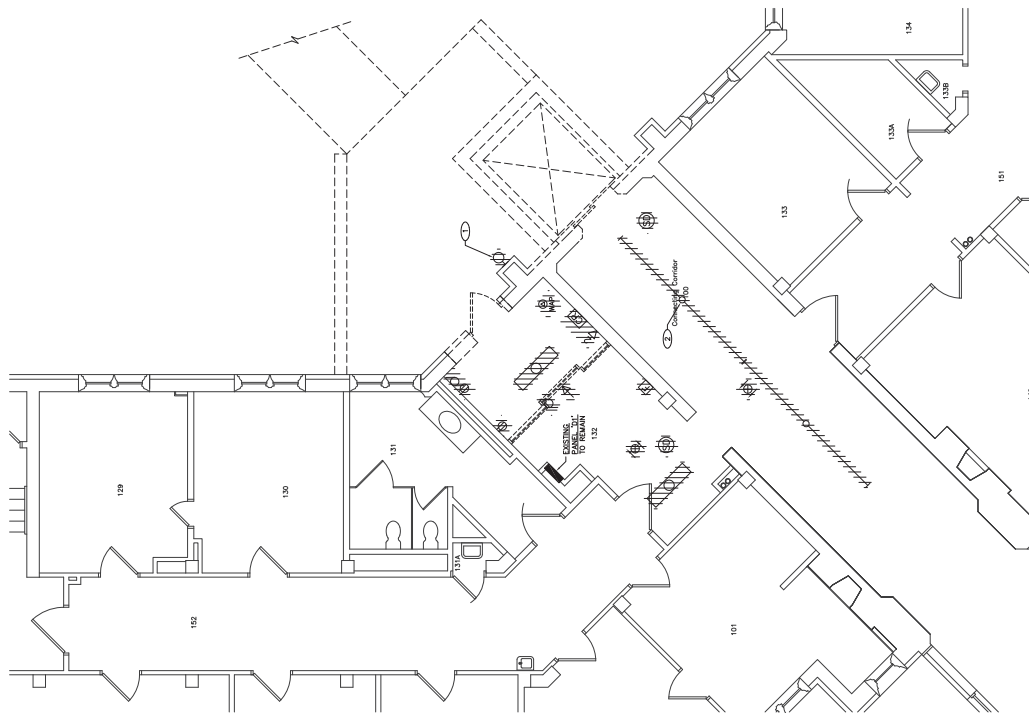
FIXTURE	TYPE	WASTE	MINIMUM CONNECTION SIZE		REMARKS
			WET	DRY	
ADJUTANT CLOSET	WALL MOUNT	1 1/4"	2"	1"	1
LAVATORY	WALL MOUNT	1 1/4"	1 1/2"	1 1/2"	1
HOSE BIBB	WALL MOUNT	-	-	3/4"	1
ROOF FRESH AIR	ROOF MOUNTED	-	-	3/4"	1
FLOOR DRAIN	FLOOR MOUNT	SEE PLAN	-	-	1
FLOOR DRAINOUT	FLOOR MOUNT	SEE PLAN	-	-	1
WALL DRAINOUT	WALL MOUNT	SEE PLAN	-	-	1

1. SIZE LISTED SHOULD BE APPLIED TO ALL FIXTURES UNLESS OTHERWISE NOTED.

<p>DATE DOCUMENTS 05/20/2019 DATE SUBMITTAL 06/10/2019 DATE CONTRACT 07/10/2019 DATE DESIGN 08/10/2019 DATE CONSTRUCTION 09/10/2019</p>	<p>CONSULTANT FARRIS ENGINEERING 2001 JACOBI DRIVE SUITE 100 ST. LOUIS, MO 63103 TEL: 314.433.1111 FAX: 314.433.1112</p>	<p>ARCHITECT/ENGINEER OF RECORD  CLH CONSTRUCTION LOGIC ARCHITECTS 1001 JACOBI DRIVE SUITE 100 ST. LOUIS, MO 63103 TEL: 314.433.1111 FAX: 314.433.1112</p>	<p>STAMP  02/20/2019</p>	<p>Office of Construction and Facilities Management  U.S. Department of Veterans Affairs</p>	<p>PLUMBING SCHEDULES Approved: Project Director</p>	<p>BID DOCUMENTS</p>	<p>Project No. RENOVATE TOWER BUILDING 1 Project Number 438-18-102 Planning Number 1 Planning Number P701</p>
<p>FULLY SPRINKLERED</p>							

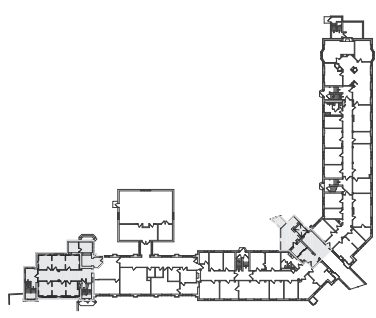
ELECTRICAL KEYNOTES: (C)

- (C) COMPLETELY REMOVE EXISTING LANTERN FIXTURE AND TURN OVER TO OWNER.
- (C) EXISTING SUSPENDED LUMINAIRE TO BE REMOVED, MODIFIED, AND LUMINAIRE SOULMOUNTED AS TWO INDIVIDUAL LUMINAIRES. SEE FINISH SCHEDULE.
- (C) REMOVE NURSE CALL CABINET AND ALL NURSE CALL DEVICES. CONTACT GENERAL CONTRACTOR FOR PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.
- (C) REMOVE NURSE CALL CABINET AND ALL NURSE CALL DEVICES. CONTACT GENERAL CONTRACTOR FOR PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR. THAT ALARMS ARE NOT ACTIVATED WHEN DEVICES AND CABINET ARE REMOVED.



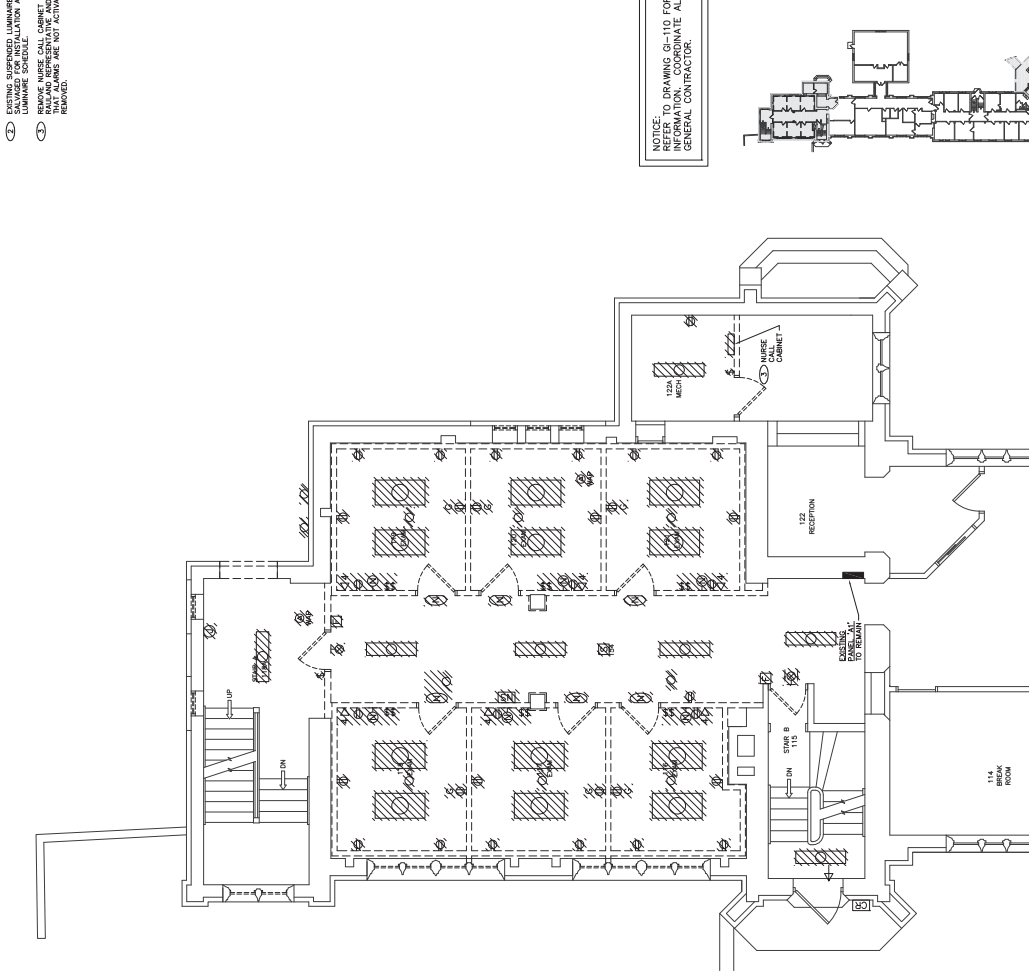
(F) ENLARGED ELECTRICAL DEMOLITION PLAN - FIRST FLOOR

NOTICE: TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.

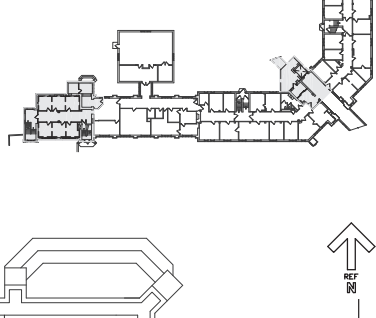


FIRST FLOOR KEY PLAN


(F) ENLARGED ELECTRICAL DEMOLITION PLAN - FIRST FLOOR

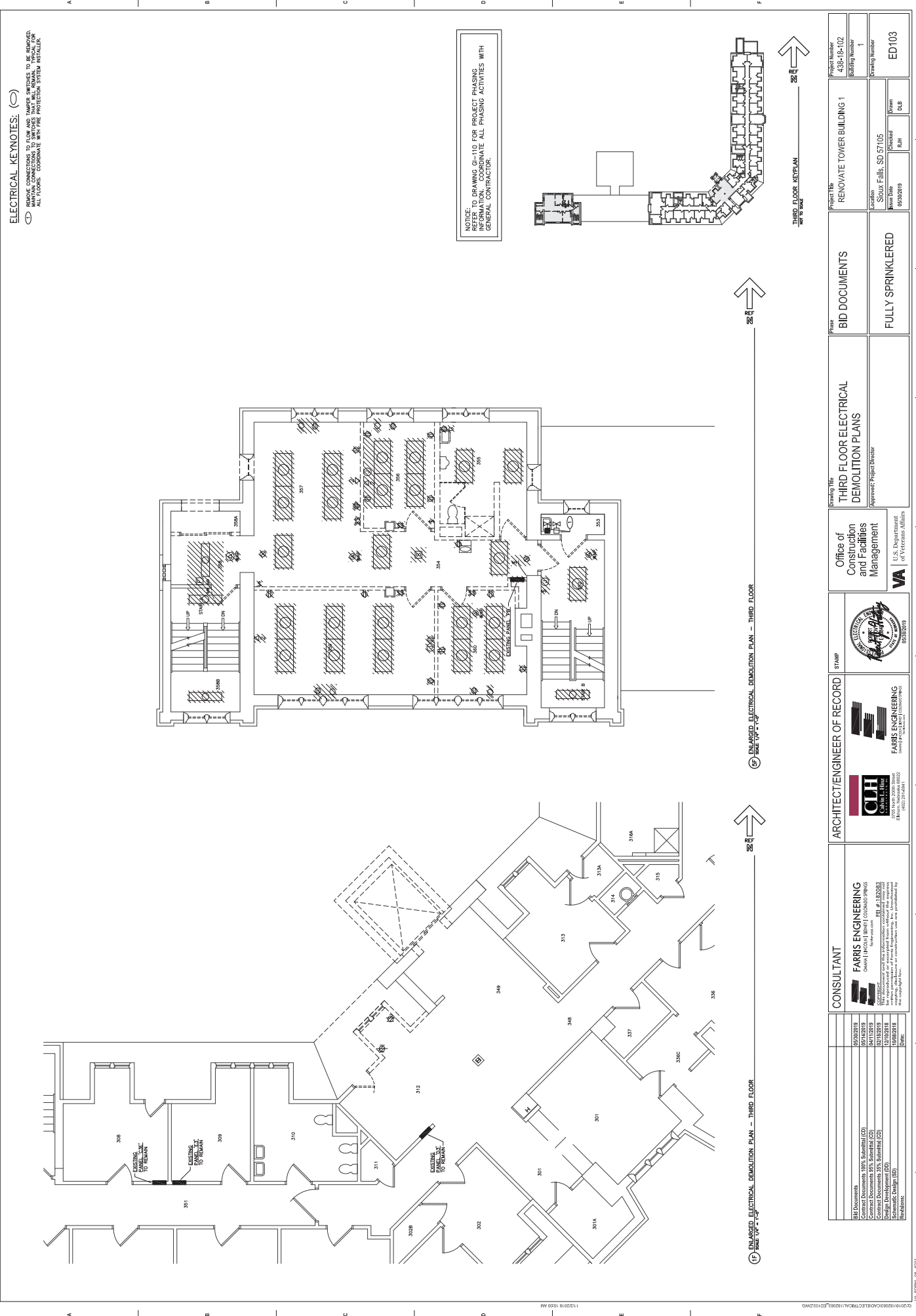


(F) ENLARGED ELECTRICAL DEMOLITION PLAN - FIRST FLOOR



FIRST FLOOR KEY PLAN

CONSULTANT FARMS ENGINEERING 1001 10th Street, Suite 100 Rapid City, SD 57701 (605) 342-1111 www.farmseng.com License No. 1502218 Date: 08/20/2018		ARCHITECT/ENGINEER OF RECORD CUH Capital Hill 1001 10th Street, Suite 100 Rapid City, SD 57701 (605) 342-1111 www.cuh.com License No. 1502218 Date: 08/20/2018		STAMP  FARMSENG License No. 1502218 State of South Dakota Date: 08/20/2018		Office of Construction and Facilities Management U.S. Department of Veterans Affairs 8000 Woodloch Forest Drive Jackson, MS 39211		Project Title RENOVATE TOWER BUILDING 1		Project Number 438-18-102	
Contract Documents 100% Submittal (CD)		Contract Documents 95% Submittal (CD)		Contract Documents 95% Submittal (CD)		Contract Documents 95% Submittal (CD)		Location Sioux Falls, SD 57105		Building Number 1	
Contract Documents 95% Submittal (CD)		Contract Documents 95% Submittal (CD)		Contract Documents 95% Submittal (CD)		Contract Documents 95% Submittal (CD)		Drawn DLB		Drawing Number ED101	
Contract Documents 95% Submittal (CD)		Contract Documents 95% Submittal (CD)		Contract Documents 95% Submittal (CD)		Contract Documents 95% Submittal (CD)		Checked R.H.		Project Date 08/20/2018	



ELECTRICAL KEYNOTES: (C)

MANUAL CONNECTIONS TO SURFACES THAT WILL BE MADE BY THE INSTALLER. COORDINATE WITH FIRE PROTECTION SYSTEM INSTALLER.

NOTICE: REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.

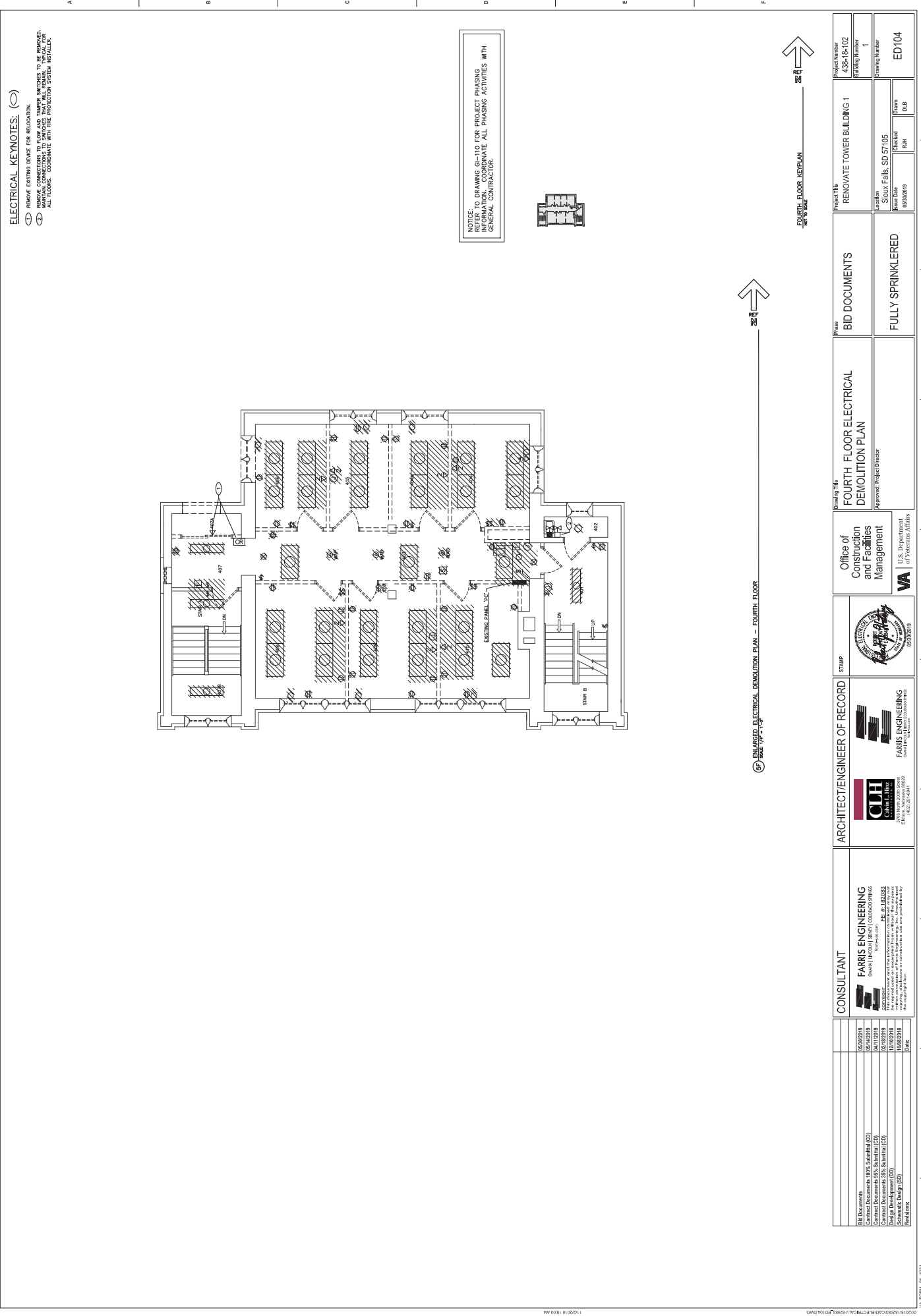
ENLARGED ELECTRICAL DEMOLITION PLAN - THIRD FLOOR

ENLARGED ELECTRICAL DEMOLITION PLAN - THIRD FLOOR

ENLARGED ELECTRICAL DEMOLITION PLAN - THIRD FLOOR

THIRD FLOOR KEYPLAN

CONSULTANT FARMS ENGINEERING 1500 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.farmseng.com LICENSE NO. 15002018 DATE:		ARCHITECT/ENGINEER OF RECORD CUH Cullum, Hill & Hill 1000 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.cuh.com LICENSE NO. 15002018 DATE:		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs 		THIRD FLOOR ELECTRICAL DEMOLITION PLANS Approved Project Engineer		BID DOCUMENTS		PHASE RENOVATE TOWER BUILDING 1		Project Information Project Number: 438-18-102 Building Number: 1 Drawing Number: ED103	
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ELECTRICAL KEYNOTES:

- (C) REMOVE EXISTING DEVICE FOR RELOCATION.
- (D) MAKE NEW CONNECTIONS TO SURFACES THAT WILL REMAIN. REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.
- (E) MAKE NEW CONNECTIONS TO SURFACES THAT WILL BE REMOVED. REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.
- (F) ALL FLOOR. COORDINATE WITH FIRE PROTECTION SYSTEM INSTALLER.

NOTICE: REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.

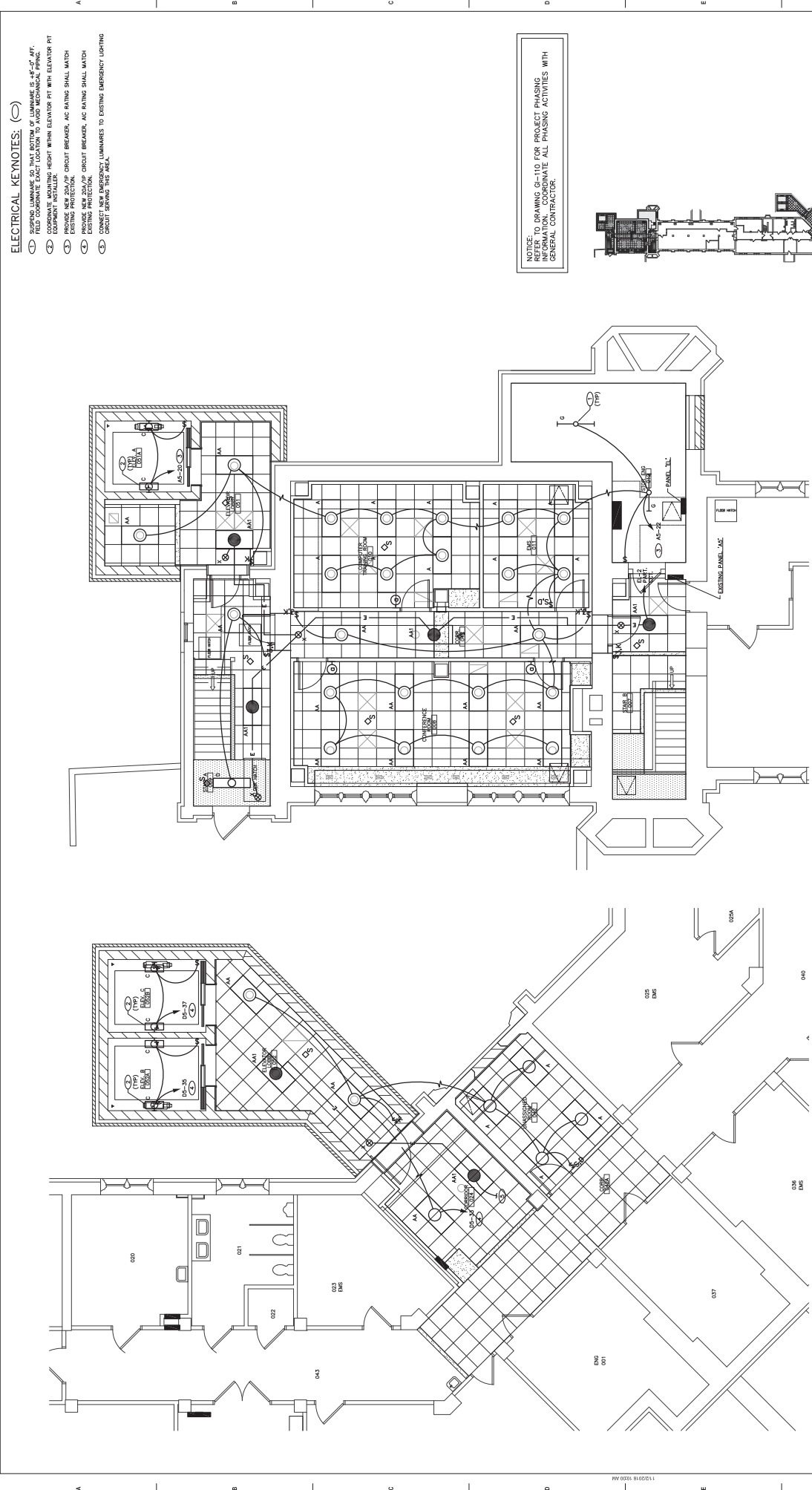


ENGINEER'S ELECTRICAL DEMOLITION PLAN - FOURTH FLOOR
 DATE: 04/11/2019



FOURTH FLOOR KEYPLAN
 DATE: 04/11/2019

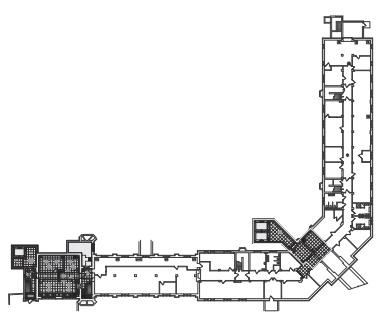
CONSULTANT FABBS ENGINEERING 1001 13th Street, Suite 100 Sioux Falls, SD 57105 (605) 336-1111 www.fabbseng.com		ARCHITECT/ENGINEER OF RECORD CUH Colvin, Hill, Hill & Hill 1001 13th Street, Suite 100 Sioux Falls, SD 57105 (605) 336-1111		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title FOURTH FLOOR ELECTRICAL DEMOLITION PLAN Approved Project Engineer		Phase BID DOCUMENTS FULLY SPRINKLERED		Project Title RENOVATE TOWER BUILDING 1		Project Number 438-18-102	
Contract Documents 05/07/2018 05/14/2018 04/11/2019 02/13/2019 10/02/2018 10/02/2018		Contract Documents 05/07/2018 05/14/2018 04/11/2019 02/13/2019 10/02/2018 10/02/2018		Contract Documents 05/07/2018 05/14/2018 04/11/2019 02/13/2019 10/02/2018 10/02/2018		Contract Documents 05/07/2018 05/14/2018 04/11/2019 02/13/2019 10/02/2018 10/02/2018		Contract Documents 05/07/2018 05/14/2018 04/11/2019 02/13/2019 10/02/2018 10/02/2018		Contract Documents 05/07/2018 05/14/2018 04/11/2019 02/13/2019 10/02/2018 10/02/2018		Contract Documents 05/07/2018 05/14/2018 04/11/2019 02/13/2019 10/02/2018 10/02/2018		Contract Documents 05/07/2018 05/14/2018 04/11/2019 02/13/2019 10/02/2018 10/02/2018	



ELECTRICAL KEYNOTES:

- 1. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 2. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 3. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 4. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 5. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 6. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 7. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 8. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 9. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.
- 10. PROVIDE NEW 250/400 VOLT SERVICE TO THE BUILDING FROM THE MAIN SERVICE BUILDING.

NOTICE: REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.



9F ENLARGED LIGHTING PLAN - BASEMENT

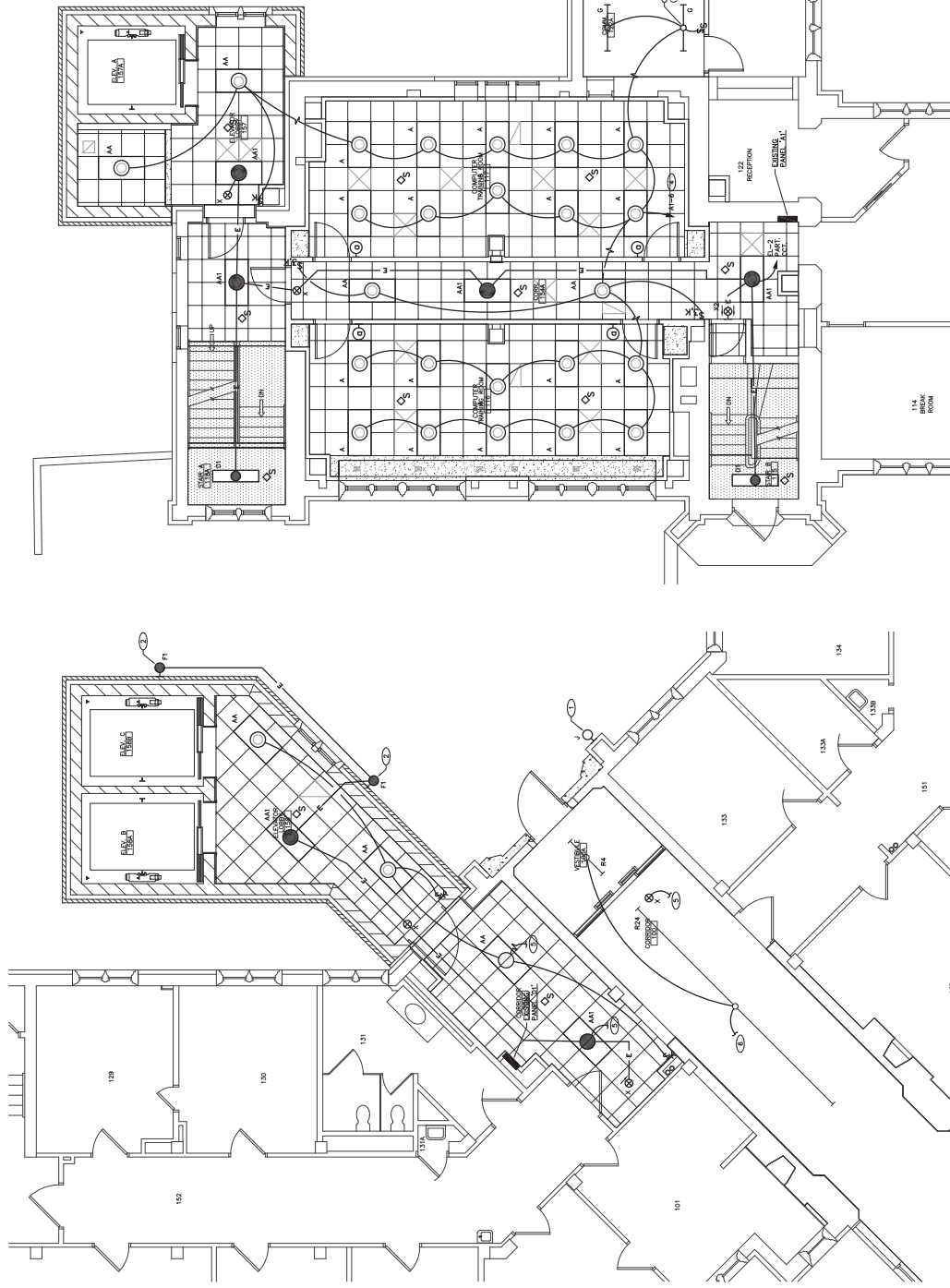
9F ENLARGED LIGHTING PLAN - BASEMENT

9F ENLARGED LIGHTING PLAN - BASEMENT

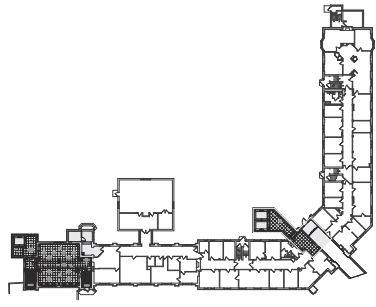
BASEMENT KEYPLAN
NOT TO SCALE

CONSULTANT FARMS ENGINEERING CONSULTANTS 1500 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 336-1111 www.farms-engineering.com		ARCHITECT/ENGINEER OF RECORD CJH Capitol Hill Architects 1000 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 336-1111 www.cjharchitects.com		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs		BASEMENT LIGHTING PLANS Approved Project Engineer		BID DOCUMENTS FULLY SPRINKLERED		Project Title RENOVATE TOWER BUILDING 1		Project Number 438-18-102	
DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018	
DESIGNED BY [Name]		DESIGNED BY [Name]		DESIGNED BY [Name]		DESIGNED BY [Name]		DESIGNED BY [Name]		DESIGNED BY [Name]		DESIGNED BY [Name]		DESIGNED BY [Name]	
CHECKED BY [Name]		CHECKED BY [Name]		CHECKED BY [Name]		CHECKED BY [Name]		CHECKED BY [Name]		CHECKED BY [Name]		CHECKED BY [Name]		CHECKED BY [Name]	
DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018		DATE 05/02/2018	

- ELECTRICAL KEYNOTES:**
- ① UTILIZE EXISTING JUNCTION BOX AND CONDUIT AS NECESSARY.
 - ② SUSPEND EXISTING LUMINAIRE FROM EXISTING HANGERS AND RELOCATE TO THE COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
 - ③ SUSPEND LUMINAIRE SO THAT BOTTOM OF LUMINAIRE IS 4'-0" TO 4'-6" AFF.
 - ④ REUSE EXISTING 20A/1P CIRCUIT BREAKER MADE AVAILABLE DURING DEMOLITION.
 - ⑤ RECONNECT RELOCATED LUMINAIRES TO EXISTING EMERGENCY LIGHTING CIRCUIT BREAKING THIS AREA.
 - ⑥ RECONNECT RELOCATED LUMINAIRES TO EXISTING EMERGENCY LIGHTING CIRCUIT BREAKING AS REQUIRED.
 - ⑦ REUSE EXISTING LUMINAIRES TO EXISTING NORMAL LIGHTING CIRCUIT BREAKING THIS AREA.



NOTICE: REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.



ENLARGED LIGHTING PLAN - FIRST FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - FIRST FLOOR
SCALE: 1/8" = 1'-0"

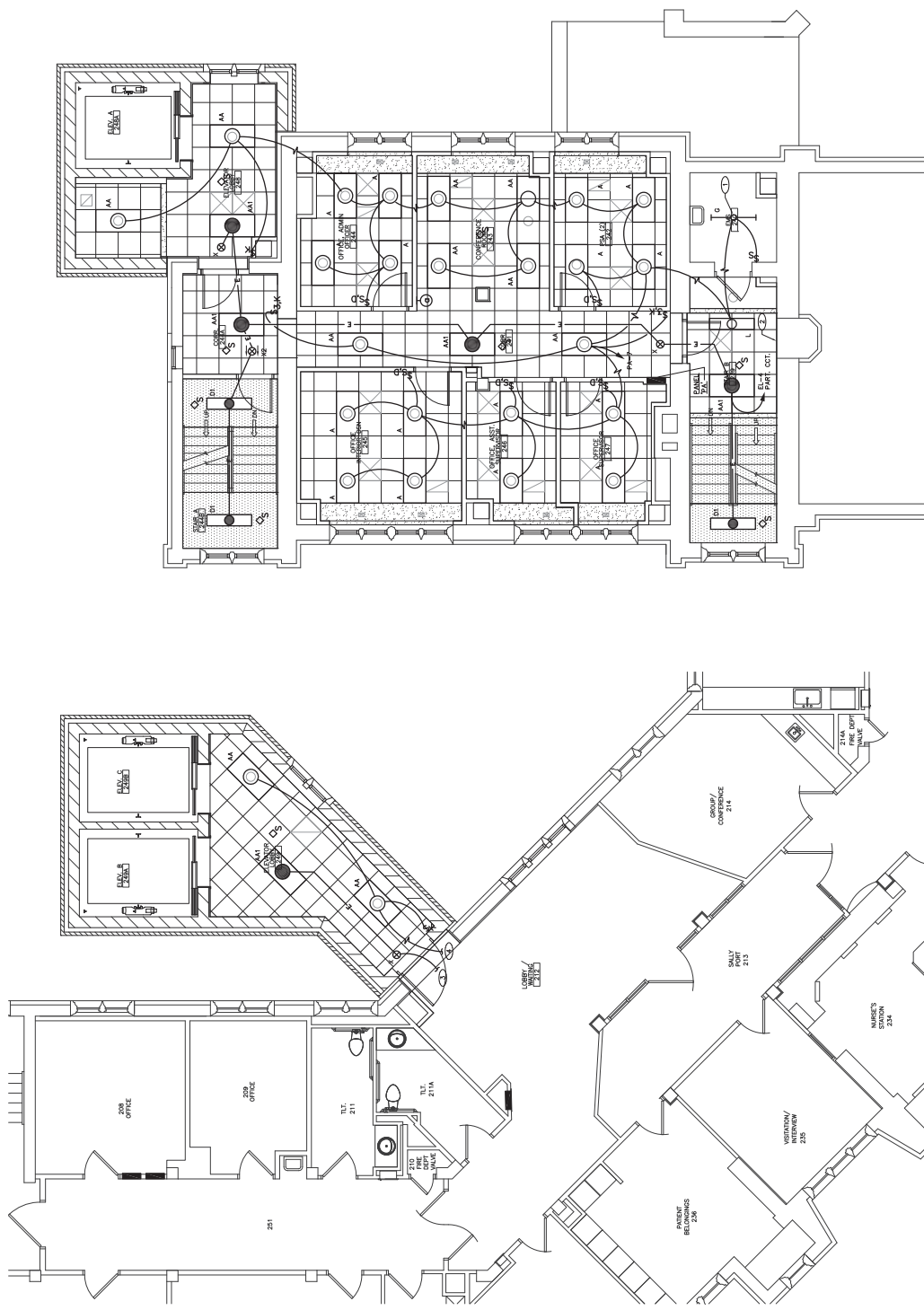
FIRST FLOOR KEY PLAN
SCALE: 1/8" = 1'-0"

CONSULTANT FARMS ENGINEERING 1501 13th Street, Suite 100 Rapid City, SD 57701 (605) 342-1111 www.farmseng.com License No. 1501-13-0001-0001-0001-0001 Date: 08/26/2019		ARCHITECT/ENGINEER OF RECORD CUH Capital Hill 1001 13th Street, Suite 100 Rapid City, SD 57701 (605) 342-1111 www.cuh.com License No. 1501-13-0001-0001-0001-0001 Date: 08/26/2019		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs		BID DOCUMENTS		Project Title RENOVATE TOWER BUILDING 1		Project Number 438-18-102	
GRADING TITLE FIRST FLOOR LIGHTING PLANS Approved Project Engineer		PHASE FULLY SPRINKLERED		Location Sioux Falls, SD 57105		Building Number 1		Drawing Number EL101		Issue Date 08/26/2019		Checked RHF	
DATE 08/26/2019		DATE 08/26/2019		DATE 08/26/2019		DATE 08/26/2019		DATE 08/26/2019		DATE 08/26/2019		DATE 08/26/2019	

ELECTRICAL KEYNOTES:

- 1. SUSPENDING LUMINAIRE SO THAT BOTTOM OF LUMINAIRE IS 4'-0" AFF.
- 2. THIS DRAWING IS NOT TO BE USED FOR ANY FACILITY OR WIRING THEREOF AND/OR ADDRESS THIS LOCATION.
- 3. VERIFY ALL EXISTING LUMINAIRES TO EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA.
- 4. CONNECT NEW LUMINAIRES TO EXISTING LIGHTING CIRCUIT SERVING THIS AREA.


NOTICE: TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.

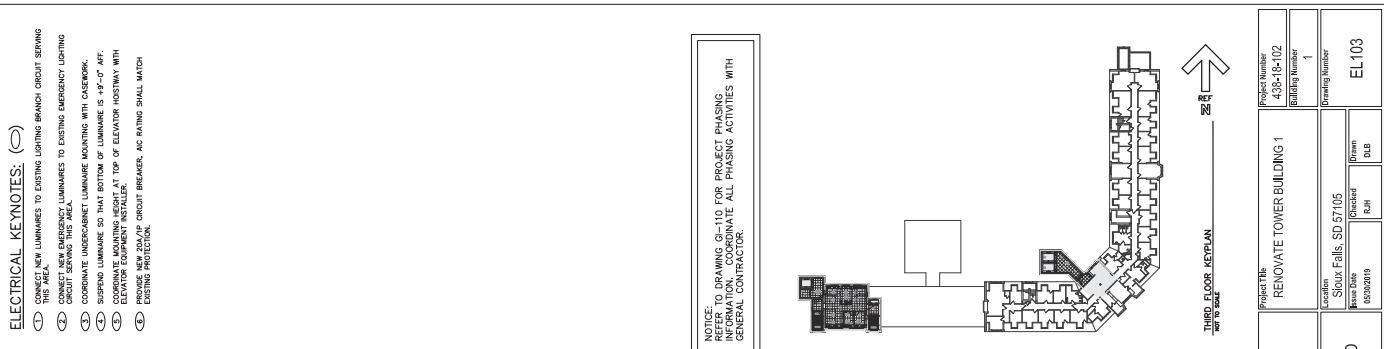


ENLARGED LIGHTING PLAN - SECOND FLOOR

ENLARGED LIGHTING PLAN - SECOND FLOOR

SECOND FLOOR KEY PLAN

CONSULTANT FARMS ENGINEERING CONSULTANTS 1500 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 TEL: 605/336-1111 FAX: 605/336-1112 WWW.FARMSENGINEERING.COM		ARCHITECT/ENGINEER OF RECORD CUH CUBBERLEY 1000 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 TEL: 605/336-1111 FAX: 605/336-1112 WWW.CUHARCHITECTS.COM		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs 11600 W. 15th Avenue Bldg. 100, Room 1000 Denver, CO 80202		BID DOCUMENTS SECOND FLOOR LIGHTING PLANS Approved Project Director		Project Title RENOVATE TOWER BUILDING 1		Project Number 438-18-102	
DATE 05/20/18 DESIGNED BY 05/11/2018 CHECKED BY 05/11/2018 DATE 05/20/18		DATE 05/20/18 DESIGNED BY 05/11/2018 CHECKED BY 05/11/2018 DATE 05/20/18		DATE 05/20/18 DESIGNED BY 05/11/2018 CHECKED BY 05/11/2018 DATE 05/20/18		DATE 05/20/18 DESIGNED BY 05/11/2018 CHECKED BY 05/11/2018 DATE 05/20/18		DATE 05/20/18 DESIGNED BY 05/11/2018 CHECKED BY 05/11/2018 DATE 05/20/18		DATE 05/20/18 DESIGNED BY 05/11/2018 CHECKED BY 05/11/2018 DATE 05/20/18		DATE 05/20/18 DESIGNED BY 05/11/2018 CHECKED BY 05/11/2018 DATE 05/20/18	



ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

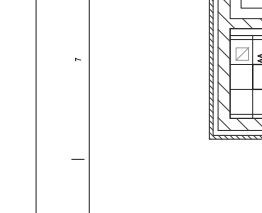
ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED LIGHTING PLAN - THIRD FLOOR
SCALE: 1/8" = 1'-0"

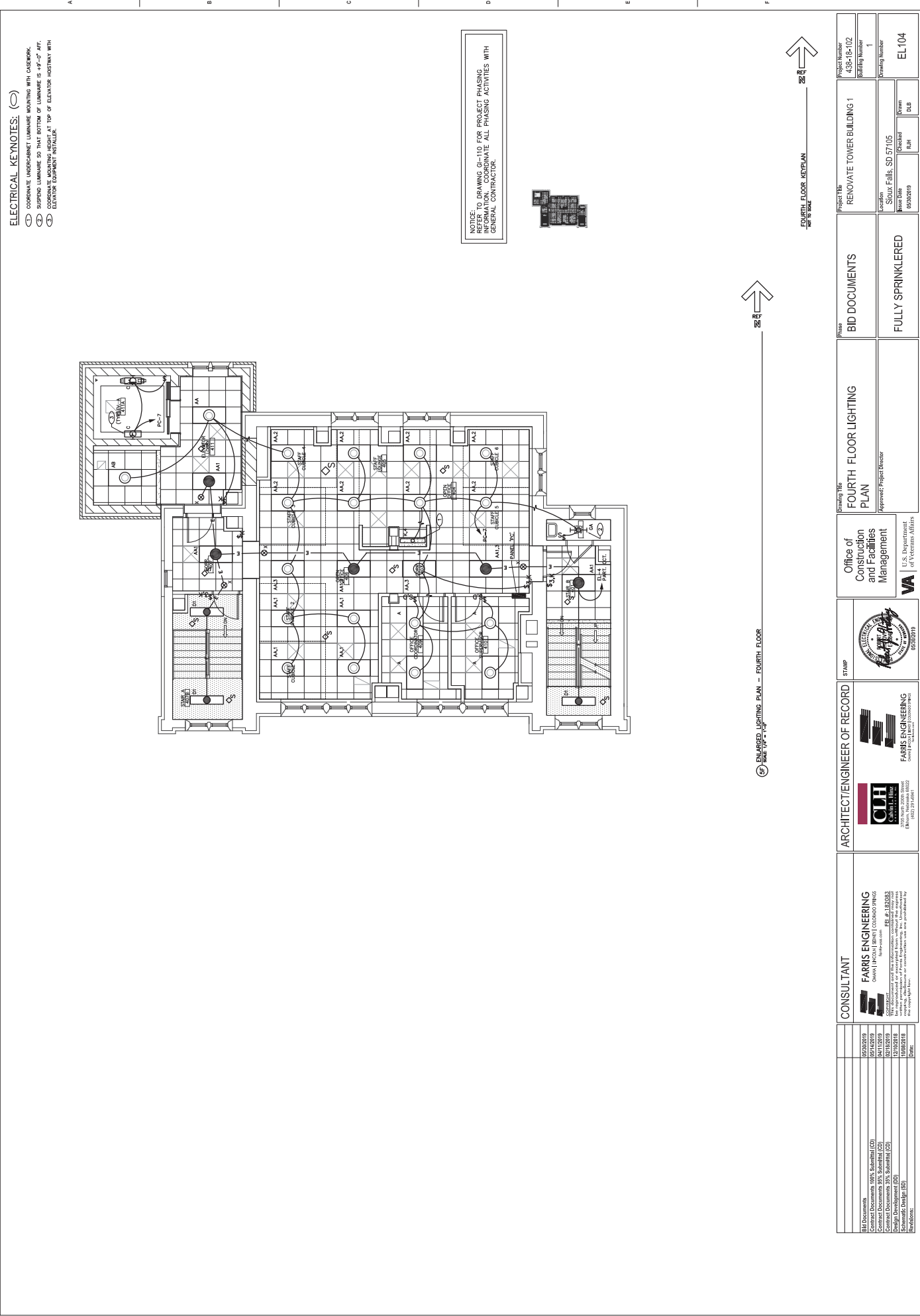
- ELECTRICAL KEYNOTES: (C)**
- ① NEW LUMINAIRES TO EXISTING LIGHTING BRANCH CIRCUIT SERVING THIS AREA.
 - ② CONNECT NEW EMERGENCY LUMINAIRES TO EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA.
 - ③ COORDINATE UNDERCABINET LUMINAIRE MOUNTING WITH COUNTERTOP.
 - ④ SUSPEND LUMINAIRE SO THAT BOTTOM OF LUMINAIRE IS 4'-0" AFF.
 - ⑤ LUMINAIRE SHALL BE INSTALLED AT TOP OF ELEVATOR HOISTWAY WITH ELEVATOR EQUIPMENT INSTALLER.
 - ⑥ PROVIDE NEW 250/70P CIRCUIT BREAKER, AC WATING SHALL MATCH EXISTING PROTECTION.

NOTES:
 REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.



THIRD FLOOR KEY PLAN
 NOT TO SCALE

CONSULTANT		ARCHITECT/ENGINEER OF RECORD		STAMP		Office of Construction and Facilities Management		BID DOCUMENTS		Project Title	
FARMS ENGINEERING <small>3825 GARDEN DRIVE, SUITE 200, DENVER, CO 80202 (303) 733-1000</small>		CUH <small>2000 14TH AVENUE, SUITE 200, DENVER, CO 80202 (303) 733-1000</small>		FARMS ENGINEERING <small>3825 GARDEN DRIVE, SUITE 200, DENVER, CO 80202 (303) 733-1000</small>		VA <small>U.S. Department of Veterans Affairs</small>		FULLY SPRINKLERED		RENOVATE TOWER BUILDING 1	
DESIGNER <small>05/20/2018 15/01/2019 02/13/2019 03/26/2019 15/02/2018</small>		DATE <small>05/20/2018 15/01/2019 02/13/2019 03/26/2019 15/02/2018</small>		PROJECT NUMBER <small>438-18-102</small>		BUILDING NUMBER <small>1</small>		DRAWING NUMBER <small>EL 103</small>		LOCATION <small>Sioux Falls, SD 57105</small>	
DATE <small>05/20/2018</small>		DATE <small>15/02/2018</small>		DATE <small>06/08/2019</small>		DATE <small>06/08/2019</small>		DATE <small>06/08/2019</small>		DATE <small>06/08/2019</small>	



ELECTRICAL KEYNOTES:

- COORDINATE UNDERCABINET LIGHTING MOUNTING WITH CABINETWORK.
- SUSPENDING LIGHTING SO THAT BOTTOM OF LIGHTING IS 4'-0" AFF.
- COORDINATE LIGHTING EQUIPMENT MOUNTING WITH TOP OF ELEVATOR HOISTWAY WITH ELEVATOR EQUIPMENT INSTALLER.

NOTICE:
 REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.

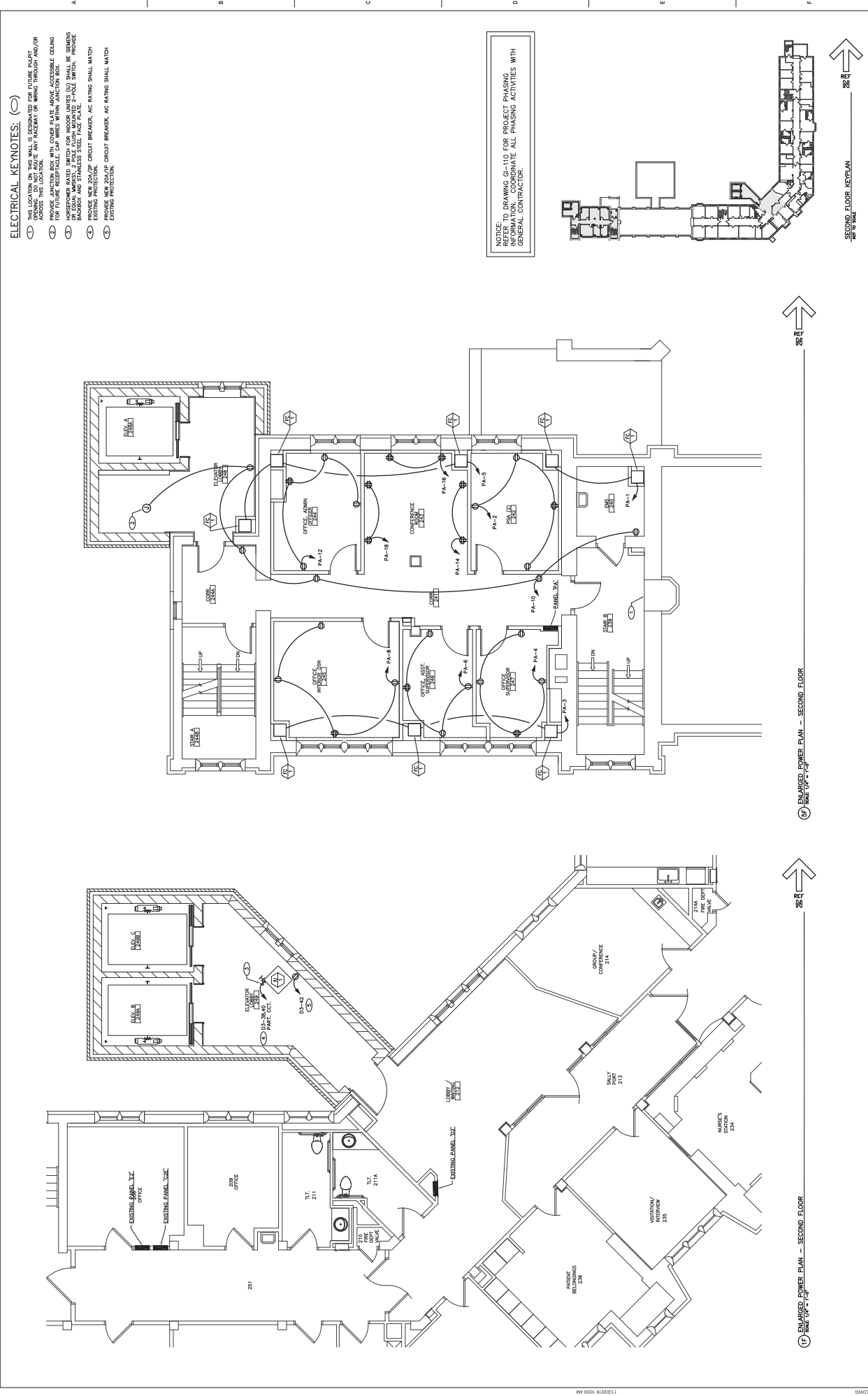


9F ENLARGED LIGHTING PLAN - FOURTH FLOOR



FOURTH FLOOR KEYPLAN

CONSULTANT FARMS ENGINEERING 1000 S. UNIVERSITY AVENUE, SUITE 100 CHICAGO, ILLINOIS 60607 TEL: 312.467.1100 FAX: 312.467.1101 WWW.FARMS-ENGINEERING.COM PROJECT NO. 1502018-1000-01		ARCHITECT/ENGINEER OF RECORD CUH Cullin, Hillier & Associates, Inc. 1000 N. LAKE DRIVE, SUITE 1000 CHICAGO, ILLINOIS 60611 TEL: 312.467.1100 FAX: 312.467.1101 WWW.CUH-ARCHITECTS.COM		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs VA		Grading Title FOURTH FLOOR LIGHTING PLAN Approved Project Engineer		Phase BID DOCUMENTS FULLY SPRINKLERED		Project Title RENOVATE TOWER BUILDING 1		Project Number 438-18-102 Building Number 1 Grading Number EL 104	
DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01	DATE 1502018-1000-01		



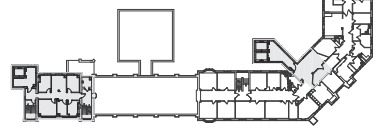
- ELECTRICAL KEYNOTES: (C)**
- 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 2. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 3. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
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 - 22. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 23. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 24. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 25. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 26. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 27. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 28. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 29. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).
 - 30. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM AND SIGNAL CODE (NFPA 72).

NOTICE: REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.

ENLARGED POWER PLAN - SECOND FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED POWER PLAN - SECOND FLOOR
SCALE: 1/8" = 1'-0"

SECOND FLOOR KEYPLAN
SCALE: 1/8" = 1'-0"

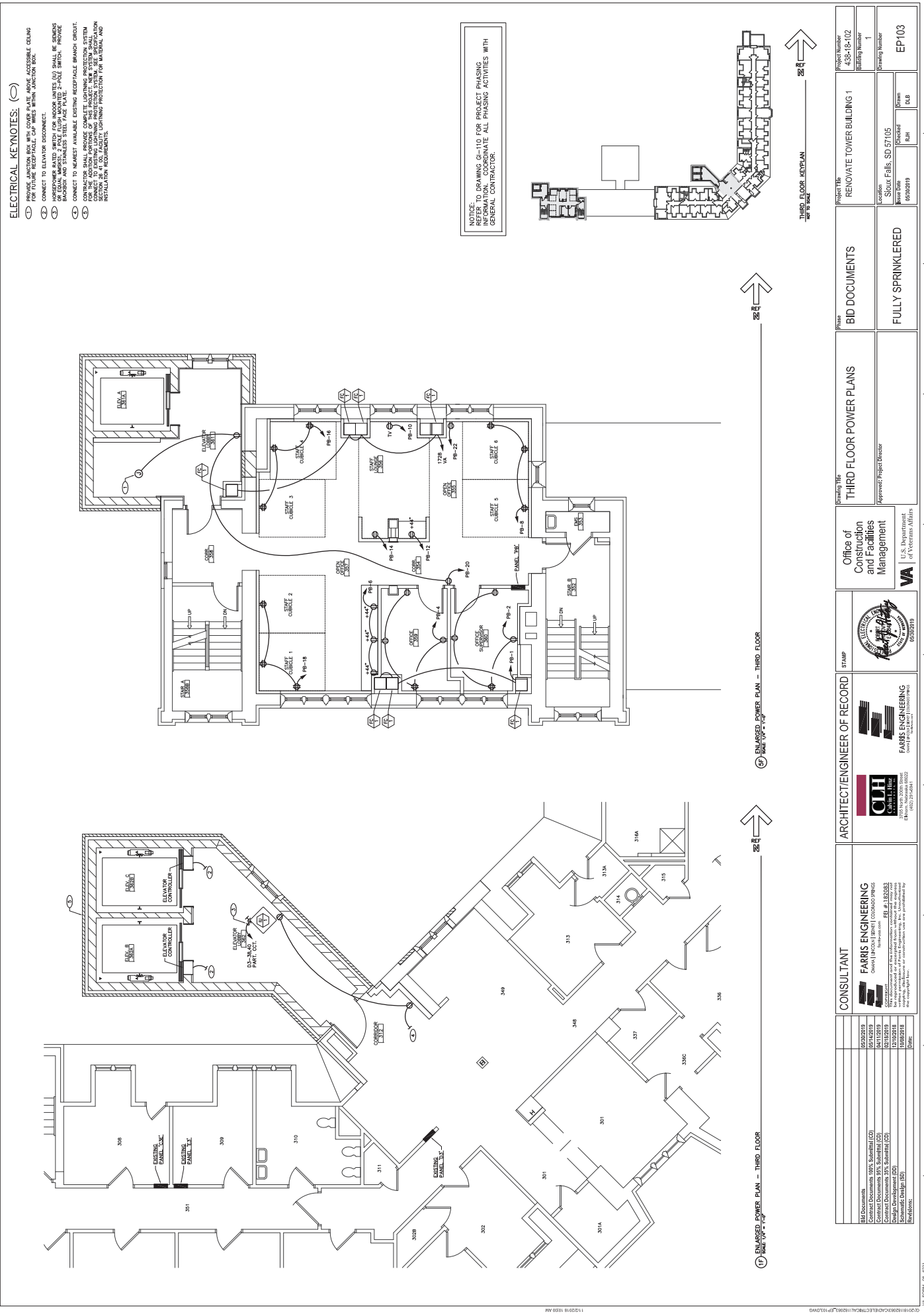


ENLARGED POWER PLAN - SECOND FLOOR
SCALE: 1/8" = 1'-0"

ENLARGED POWER PLAN - SECOND FLOOR
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ENLARGED POWER PLAN - SECOND FLOOR
SCALE: 1/8" = 1'-0"

CONSULTANT FARMS ENGINEERING 5505 13th Ave SE, Ste 100 Seattle, WA 98148 (206) 461-1808 www.farmseng.com Date: 04/11/2019	ARCHITECT/ENGINEER OF RECORD CJH Capitol Hill 1000 4th Ave, Ste 1000 Seattle, WA 98101 (206) 461-1808 www.cjh.com	STAMP 	Office of Construction and Facilities Management U.S. Department of Veterans Affairs 8100 Jefferson Blvd, Ste 200 St. Louis, MO 63103	BID DOCUMENTS	Project Title: RENOVATE TOWER BUILDING 1
				FULLY SPRINKLERED	Project Number: 438-18-102 Building Number: 1 Drawing Number: EP102



- ELECTRICAL KEYNOTES:**
- ① NEW FLOOR RECEPTACLE OUTLETS SHALL BE INSTALLED WITH FUNCTION BOX.
 - ② CONNECT TO ELEVATOR DISCONNECT.
 - ③ NON-FUSE RATED SWITCH FOR INDOOR UNITS (IU) SHALL BE SERVICED BY A 2-POLE SWITCH.
 - ④ BRASS AND STAINLESS STEEL PLATE.
 - ⑤ CONNECT TO NEAREST AVAILABLE EXISTING RECEPTACLE CIRCUIT.
 - ⑥ CONTRACTOR SHALL PROVIDE COMPLETE LIGHTING PROTECTION SYSTEM. CONTRACTOR SHALL PROVIDE LIGHTING PROTECTION SYSTEM. SEE SPECIFICATION FOR LIGHTING PROTECTION SYSTEM. SEE SPECIFICATION FOR LIGHTING PROTECTION SYSTEM.
 - ⑦ CONTRACTOR SHALL PROVIDE LIGHTING PROTECTION SYSTEM. SEE SPECIFICATION FOR LIGHTING PROTECTION SYSTEM.





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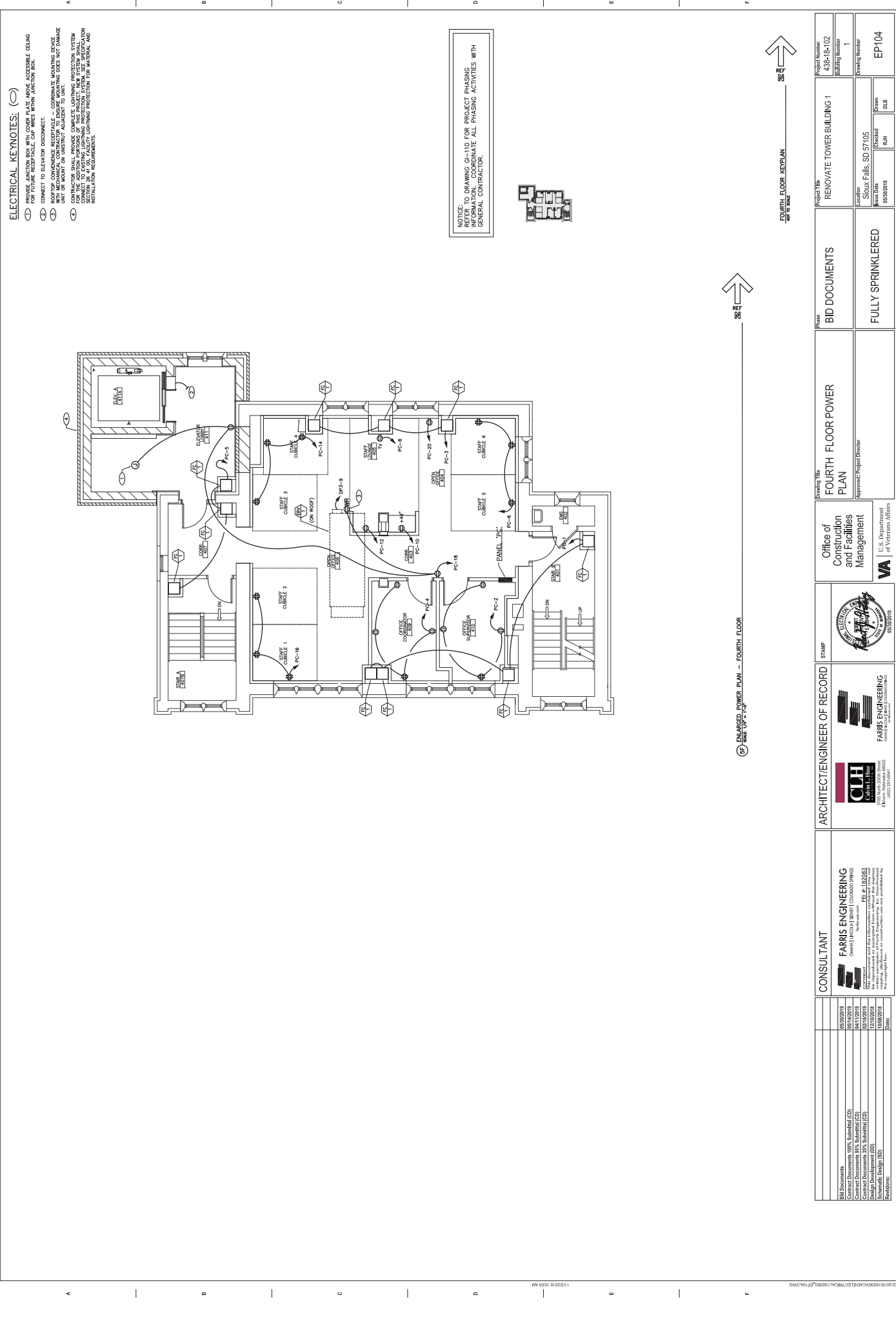
① ENLARGED POWER PLAN - THIRD FLOOR

② ENLARGED POWER PLAN - THIRD FLOOR

THIRD FLOOR KEYPLAN

THIRD FLOOR KEYPLAN

	<p>PHASE</p> <p>BID DOCUMENTS</p>	<p>GRADING TITLE</p> <p>THIRD FLOOR POWER PLANS</p>	<p>PROJECT TITLE</p> <p>RENOVATE TOWER BUILDING 1</p>
	<p>FULLY SPRINKLERED</p>	<p>APPROVED PROJECT ESTIMATOR</p>	<p>PROJECT NUMBER</p> <p>438-18-102</p> <p>BUILDING NUMBER</p> <p>1</p>
		<p>OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT</p> <p>U.S. DEPARTMENT OF VETERANS AFFAIRS</p>	<p>LOCATION</p> <p>Sioux Falls, SD 57105</p> <p>DATE</p> <p>06/09/2019</p> <p>BY</p> <p>DLB</p>
		<p>STAMP</p> 	<p>PROJECT NUMBER</p> <p>EP103</p>
	<p>ARCHITECT/ENGINEER OF RECORD</p>  <p>CUH Capital, L.L.C.</p> <p>1802 N. 202nd Street</p> <p>Edina, MN 55425</p>	<p>ARCHITECT/ENGINEER OF RECORD</p>  <p>FABRIS ENGINEERING</p> <p>1001 E. 10th Street</p> <p>Sioux Falls, SD 57105</p>	
	<p>CONSULTANT</p>  <p>FABRIS ENGINEERING</p> <p>1001 E. 10th Street</p> <p>Sioux Falls, SD 57105</p>		



ELECTRICAL KEYNOTES: (C)

- ① ALL WIRING SHALL BE INSTALLED WITHIN CONCEALED CEILING UNLESS OTHERWISE NOTED.
- ② ALL WIRING SHALL BE INSTALLED WITHIN WALLS UNLESS OTHERWISE NOTED.
- ③ CONNECT TO ELEVATOR ESCAPEMENT.
- ④ ROUTING CONCEALED RECEPTACLE - COORDINATE WIRING ROUTE WITH MECHANICAL CONTRACTOR TO PREVENT DAMAGE TO MECHANICAL SYSTEMS. WIRING DOES NOT DAMAGE MECHANICAL SYSTEMS.
- ⑤ CONTRACTOR SHALL PROVIDE COMPLETE LIGHTNING PROTECTION SYSTEM IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND THE LATEST EDITION OF THE NATIONAL FIRE ALARM AND SIGNALING CODE (NFPA 72). CONTRACTOR SHALL PROVIDE LIGHTNING PROTECTION SYSTEM, SEE SPECIFICATION SECTION 26.05.00 FOR LIGHTNING PROTECTION SYSTEM REQUIREMENTS AND INSTALLATION REQUIREMENTS.

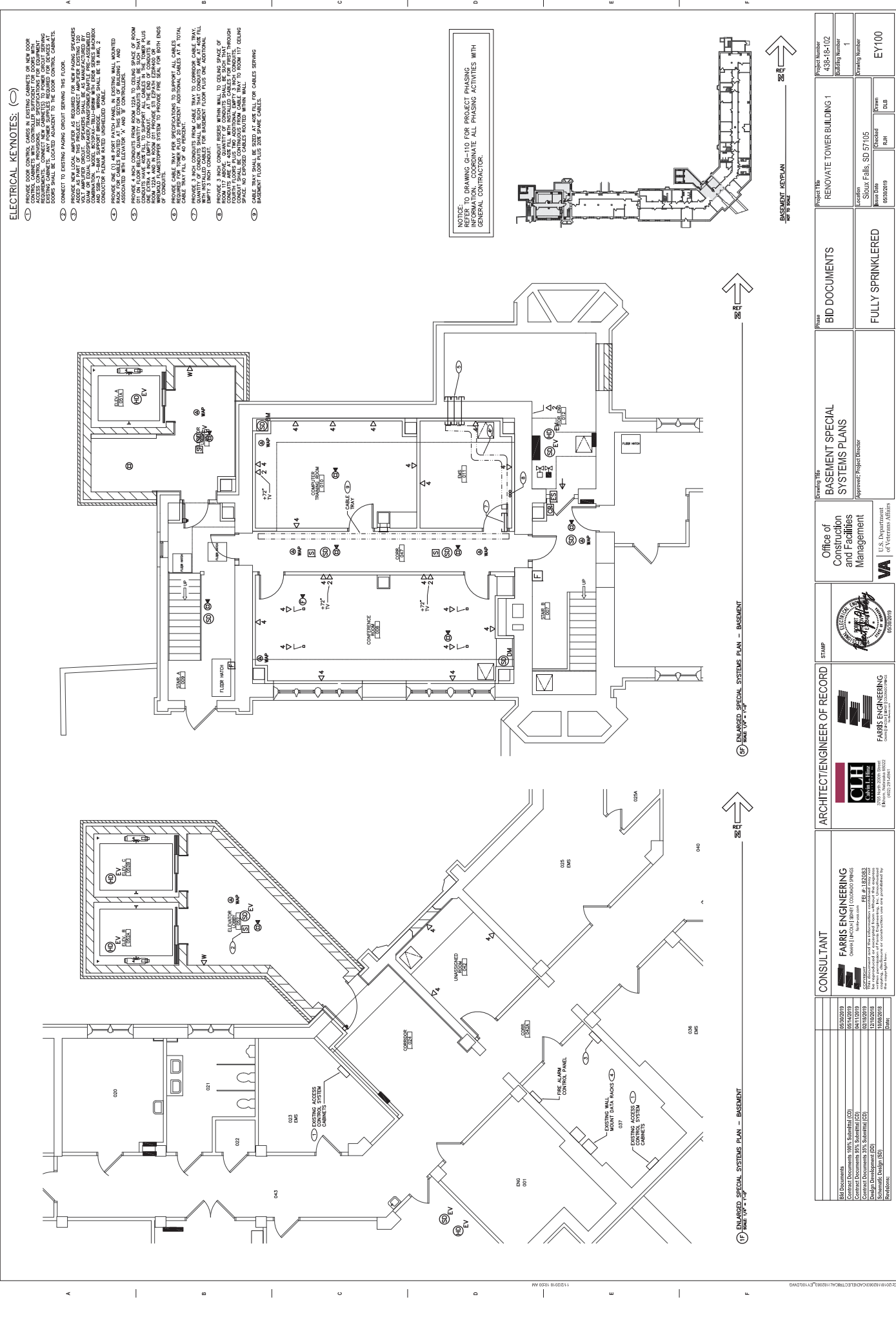
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⑨ ELECTRICAL POWER PLAN - FOURTH FLOOR

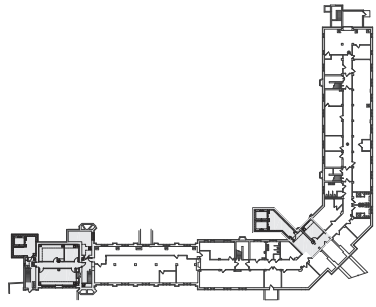
FOURTH FLOOR KEYPLAN

Project Name RENOVATE TOWER BUILDING 1	Project Number 438-18-102
Phase BID DOCUMENTS	Building Number 1
Drawing Title FOURTH FLOOR POWER PLAN	Drawing Number EP104
Office of Construction and Facilities Management	Location Sioux Falls, SD 57105
Approved Project Engineer 	Issue Date 06/08/2018
U.S. Department of Veterans Affairs	Drawn DLB
ARCHITECT/ENGINEER OF RECORD CUH Cahill Hillier 3700 North D Street Sioux Falls, SD 57105	STAMP
CONSULTANT FARMS ENGINEERING 1000 N. 17th Street, Suite 200 Sioux Falls, SD 57105 Phone: 605.338.9999 Fax: 605.338.9900 Website: farmseng.com License No. 12461, Mechanical	ARCHITECT/ENGINEER OF RECORD FARMS ENGINEERING 1000 N. 17th Street, Suite 200 Sioux Falls, SD 57105 License No. 12461, Mechanical



- ELECTRICAL KEYNOTES:**
- 1. PROVIDE NEW LOCAL AMPLETS AS REQUIRED FOR NEW PHASING SPREADERS TO BE INSTALLED IN EACH PHASING ROOM. ALL AMPLET PANELS SHALL BE MANUFACTURED BY WESTINGHOUSE AND SHALL BE INSTALLED IN EACH PHASING ROOM. ALL AMPLET PANELS SHALL BE INSTALLED IN EACH PHASING ROOM. ALL AMPLET PANELS SHALL BE INSTALLED IN EACH PHASING ROOM.
 - 2. PROVIDE NEW LOCAL AMPLETS AS REQUIRED FOR NEW PHASING SPREADERS TO BE INSTALLED IN EACH PHASING ROOM. ALL AMPLET PANELS SHALL BE MANUFACTURED BY WESTINGHOUSE AND SHALL BE INSTALLED IN EACH PHASING ROOM. ALL AMPLET PANELS SHALL BE INSTALLED IN EACH PHASING ROOM.
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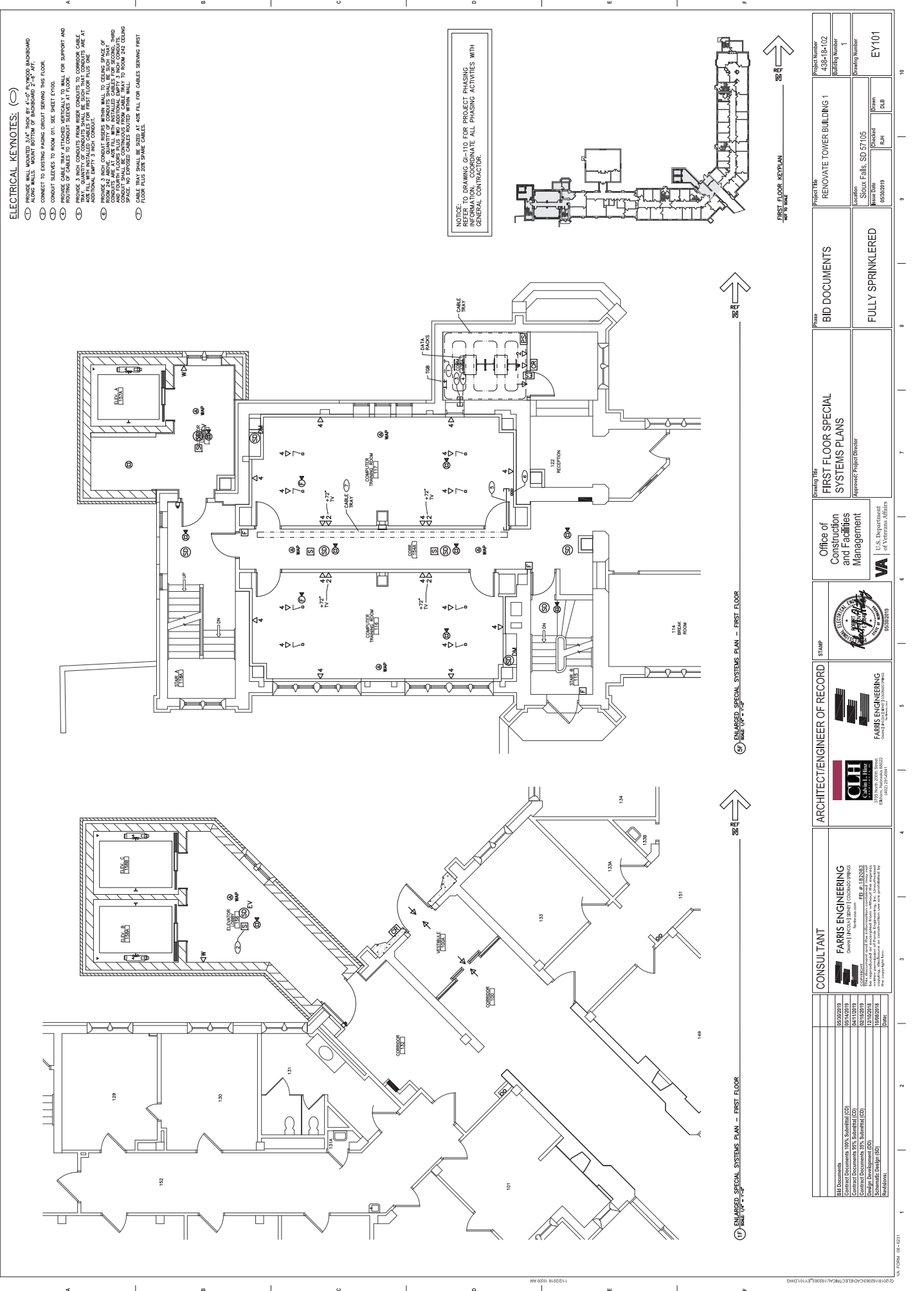
RENOVATED SPECIAL SYSTEMS PLAN - BASEMENT

RENOVATED SPECIAL SYSTEMS PLAN - BASEMENT

RENOVATED SPECIAL SYSTEMS PLAN - BASEMENT

BASEMENT KEYPLAN

CONSULTANT FARMS ENGINEERING CONSULTANTS 1501 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.farms-engineering.com		ARCHITECT/ENGINEER OF RECORD CJH C. J. HANSEN ARCHITECTS 1001 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.cjh-architects.com		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs 5000 G Street, Suite 300 Sioux Falls, SD 57105		BID DOCUMENTS FULLY SPRINKLERED		Project Title RENOVATED TOWER BUILDING 1		Project Number 438-16-102	
Contract Documents 1501 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.farms-engineering.com		Contract Documents 1001 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.cjh-architects.com		Contract Documents 1001 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.cjh-architects.com		Contract Documents 1001 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.cjh-architects.com		Contract Documents 1001 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1100 www.cjh-architects.com		Location SIOUX FALLS, SD 57105		Building Number 1	
Date 10/20/18		Date 10/20/18		Date 10/20/18		Date 10/20/18		Drawn JPH		Checked JPH		Scale DLS	



- ELECTRICAL KEYNOTES:**
- 1. ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARM CODE (NFPA).
 - 2. ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 - 3. ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 - 4. ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
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PROJECT TITLE: RENOVATE TOWER BUILDING 1
 BUILDING NUMBER: 1
 DRAWING NUMBER: EY101
 LOCATION: SIOUX FALLS, SD 57105
 SHEET DATE: 06/08/19
 DESIGNED BY: RHP
 CHECKED BY: DLB

OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT
 U.S. DEPARTMENT OF VETERANS AFFAIRS
 50 FARMERS ENGINEERING
 ARCHITECT/ENGINEER OF RECORD
 1500 WEST 10TH STREET
 SIOUX FALLS, SD 57105
 (605) 336-1111
 STAMP: 02/05/2019

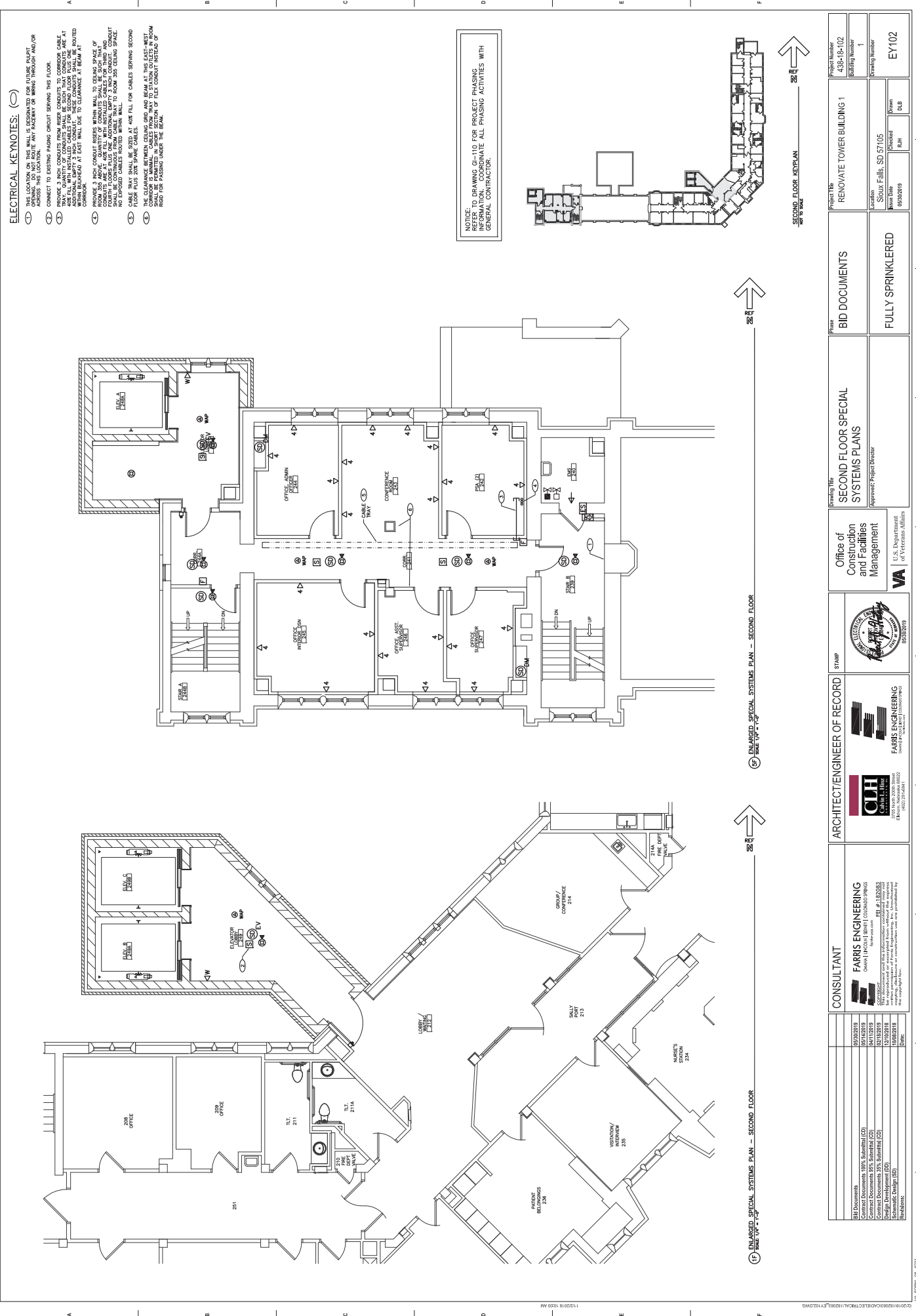
CONSULTANT:
 FARMIS ENGINEERING
 1500 WEST 10TH STREET
 SIOUX FALLS, SD 57105
 (605) 336-1111
 DATE: 06/08/19

ENLARGED SPECIAL SYSTEMS PLAN - FIRST FLOOR
 ENLARGED SPECIAL SYSTEMS PLAN - FIRST FLOOR

BID DOCUMENTS
 FULLY SPRINKLERED

PROJECT TITLE: RENOVATE TOWER BUILDING 1
 BUILDING NUMBER: 1
 DRAWING NUMBER: EY101
 LOCATION: SIOUX FALLS, SD 57105
 SHEET DATE: 06/08/19
 DESIGNED BY: RHP
 CHECKED BY: DLB

U.S. GOVERNMENT PRINTING OFFICE: 2015 50-108-103
 11/20/2018 10:50 AM
 1 2 3 4 5 6 7 8 9 10



ELECTRICAL KEYNOTES:

- 1. CONNECT TO EXISTING PAGING CIRCUIT SERVING THIS FLOOR.
- 2. PROVIDE 3 INCH CONDUIT RESTS WITH WALL TO CEILING SPACE OF OFFICES TO NOT BE LESS THAN 12 INCHES.
- 3. PROVIDE 3 INCH CONDUIT RESTS WITH WALL TO CEILING SPACE OF OFFICES TO NOT BE LESS THAN 12 INCHES.
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SECOND FLOOR KEYPLAN

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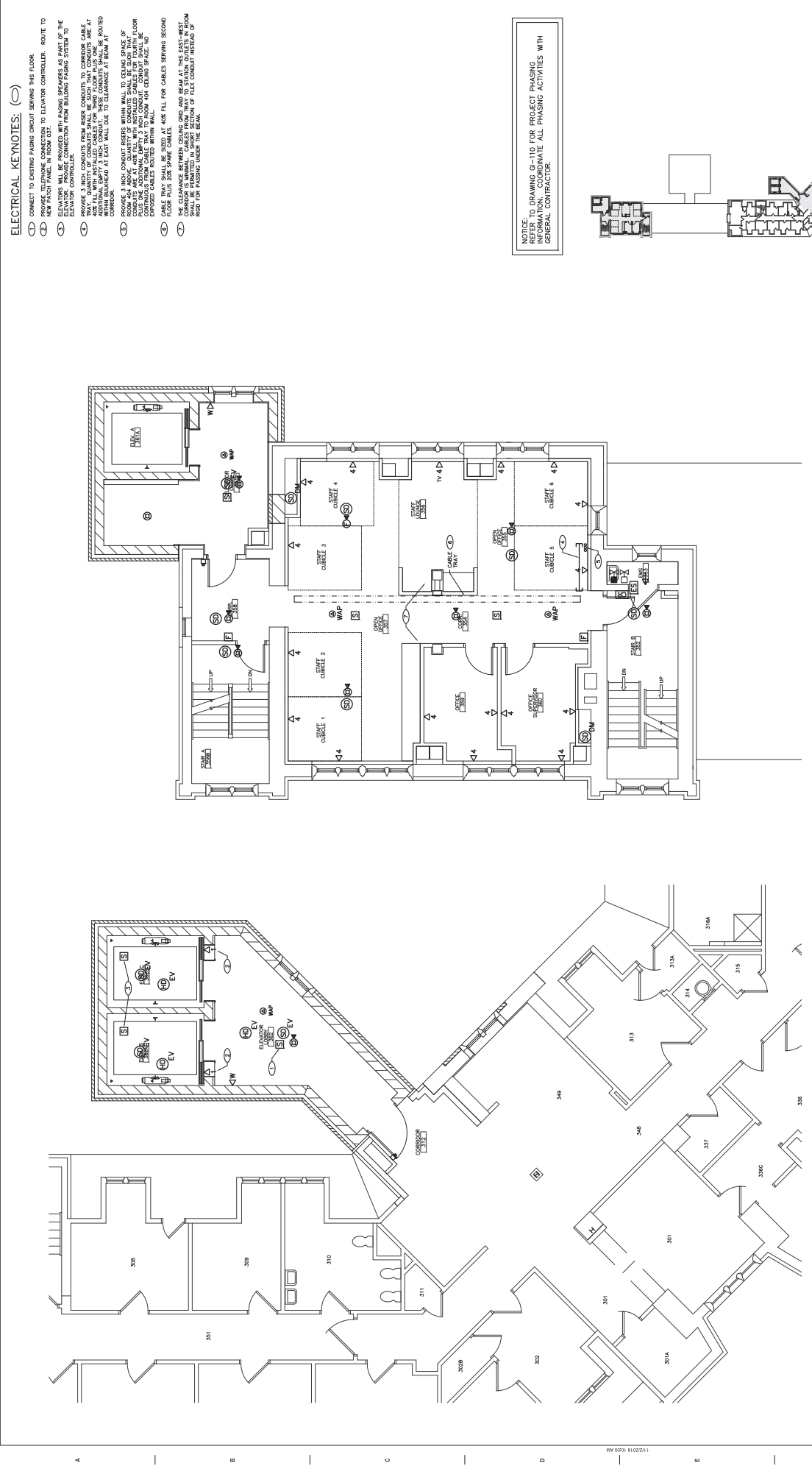
SECOND FLOOR KEYPLAN

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SECOND FLOOR KEYPLAN

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CONSULTANT FARMS ENGINEERING 1500 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 336-1111 www.farmseng.com		ARCHITECT/ENGINEER OF RECORD CUH Cohni & Hult 1000 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 336-1111 www.cuh.com		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs 8000 W. 11th Avenue, Suite 100 Denver, CO 80202		Project Title RENOVATE TOWER BUILDING 1		Project Number 438-18-102	
Contract Documents 100% Submittal (CD) Contract Documents 95% Submittal (CD) Contract Documents 85% Submittal (CD) Contract Documents 75% Submittal (CD) Contract Documents 65% Submittal (CD) Contract Documents 55% Submittal (CD) Contract Documents 45% Submittal (CD) Contract Documents 35% Submittal (CD) Contract Documents 25% Submittal (CD) Contract Documents 15% Submittal (CD) Contract Documents 5% Submittal (CD)		DATE 10/20/18 15:00 AM		PHASE BID DOCUMENTS		Approved Project Director [Signature]		Building Number 1		Drawing Number EY102	
DATE 10/20/18 15:00 AM		DATE 10/20/18 15:00 AM		DATE 10/20/18 15:00 AM		DATE 10/20/18 15:00 AM		DATE 10/20/18 15:00 AM		DATE 10/20/18 15:00 AM	



- ELECTRICAL KEYNOTES:**
- (1) CONNECT TO EXISTING PAGING CIRCUIT SERVING THIS FLOOR.
 - (2) CONNECT TO EXISTING PAGING CIRCUIT SERVING THIS FLOOR.
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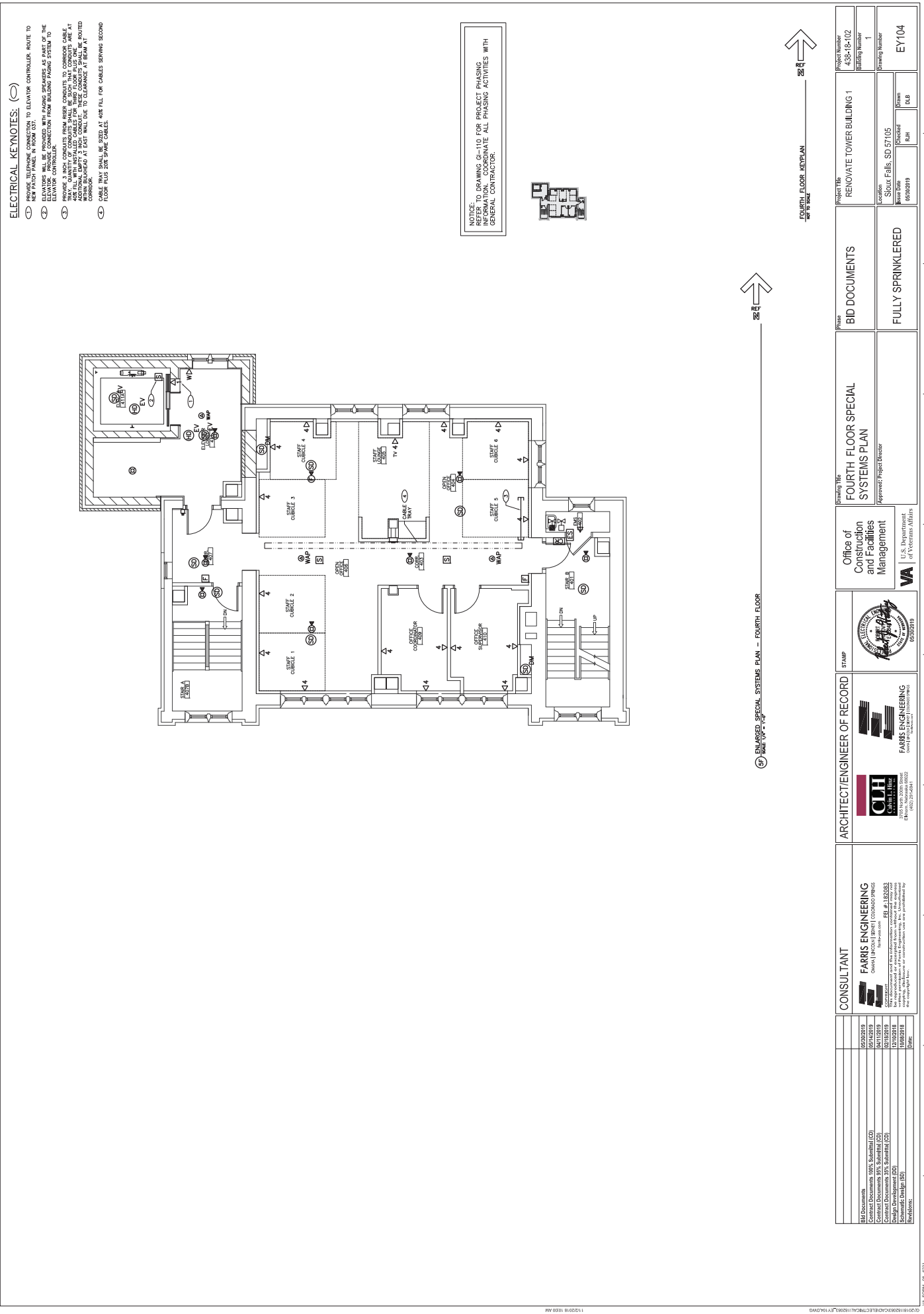
NOTICE: REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.

ENLARGED SPECIAL SYSTEMS PLAN - THIRD FLOOR

ENLARGED SPECIAL SYSTEMS PLAN - THIRD FLOOR



CONSULTANT FARMS ENGINEERING 1300 N. 17th Street, Suite 100 Fargo, ND 58103 (701) 785-1234 www.farmseng.com		ARCHITECT/ENGINEER OF RECORD CJH Capitol Hill 1001 14th Street, NW Washington, DC 20005 (202) 223-1234 www.cjh.com		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs 8000 Bay View Drive Jackson, MS 39208 (601) 977-1234		BID DOCUMENTS FULLY SPRINKLERED		Project Title RENOVATE TOWER BUILDING 1		Project Number 438-10-102 Building Number 1 Drawing Number EY103	
DATE 10/25/2018 DESIGNED BY J. Smith (UD) CHECKED BY M. Jones (UD) DATE 10/25/2018 DATE 10/25/2018		DATE 10/25/2018 DATE 10/25/2018		DATE 10/25/2018 DATE 10/25/2018		DATE 10/25/2018 DATE 10/25/2018		DATE 10/25/2018 DATE 10/25/2018		DATE 10/25/2018 DATE 10/25/2018		DATE 10/25/2018 DATE 10/25/2018	



ELECTRICAL KEYNOTES:

- 1. PROVIDE 3 INCH CONDUITS FROM RISER CONDUITS TO CORRIDOR CABLE TRAYS.
- 2. PROVIDE 3 INCH CONDUITS FROM RISER CONDUITS TO CORRIDOR CABLE TRAYS.
- 3. PROVIDE 3 INCH CONDUITS FROM RISER CONDUITS TO CORRIDOR CABLE TRAYS.
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NOTICE: REFER TO DRAWING G-110 FOR PROJECT PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.



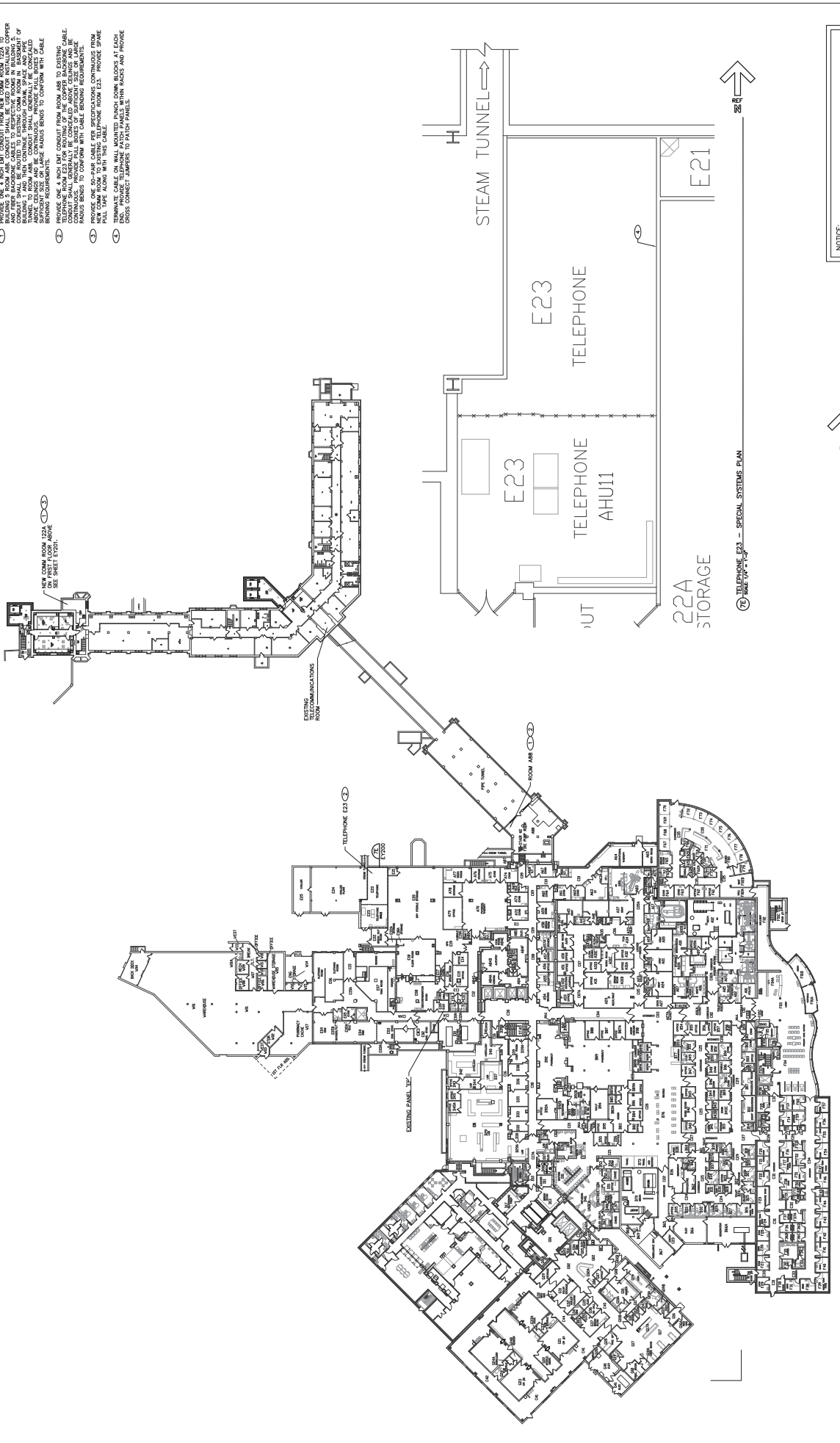
FOURTH FLOOR KEYPLAN



CONSULTANT FARMS ENGINEERING 1500 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1111 www.farmseng.com		ARCHITECT/ENGINEER OF RECORD CJH Cohn, Johnson & Hill 1000 S. UNIVERSITY AVENUE, SUITE 100 SIOUX FALLS, SD 57105 (605) 705-1111 www.cjh.com		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs 8000 W. 11th Avenue, Suite 100 Sioux Falls, SD 57105		Grading Title FOURTH FLOOR SPECIAL SYSTEMS PLAN		Phase BID DOCUMENTS		Project Title RENOVATE TOWER BUILDING 1	
Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	Date: 05/02/2018 Drawn: [Name] Checked: [Name] Approved: [Name]	

ELECTRICAL KEYNOTES:

- ① BRINGS FROM THE ROOM TO THE POINT OF INSTALLATION. THE ROOM SHALL BE PROVIDED WITH THE NECESSARY ELECTRICAL PANELS AND CIRCUITS TO SUPPORT THE INSTALLATION.
- ② BRINGS FROM THE ROOM TO THE POINT OF INSTALLATION. THE ROOM SHALL BE PROVIDED WITH THE NECESSARY ELECTRICAL PANELS AND CIRCUITS TO SUPPORT THE INSTALLATION.
- ③ BRINGS FROM THE ROOM TO THE POINT OF INSTALLATION. THE ROOM SHALL BE PROVIDED WITH THE NECESSARY ELECTRICAL PANELS AND CIRCUITS TO SUPPORT THE INSTALLATION.
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- ⑤ BRINGS FROM THE ROOM TO THE POINT OF INSTALLATION. THE ROOM SHALL BE PROVIDED WITH THE NECESSARY ELECTRICAL PANELS AND CIRCUITS TO SUPPORT THE INSTALLATION.



NOTICE: DRAWINGS GO-110 FOR PRE-FEED PHASING INFORMATION. COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.



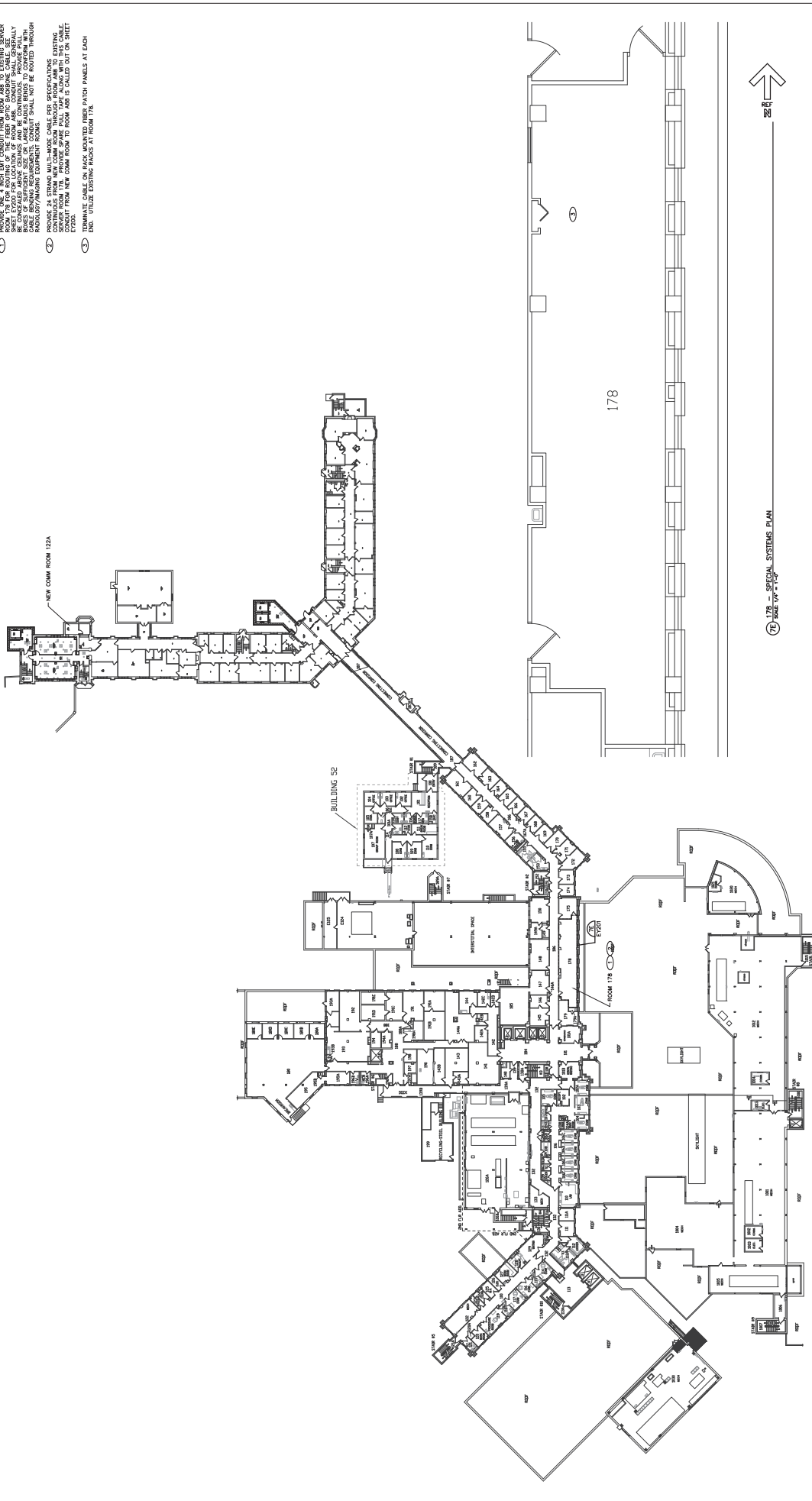
④ OVERALL BUILDING 1 AND BUILDING 5 SPECIAL SYSTEMS PLAN - BASEMENT

⑦ TELEPHONE E23 - SPECIAL SYSTEMS PLAN

<p>DATE: 11/20/2018 10:00 AM 11/20/2018 10:00 AM 11/20/2018 10:00 AM 11/20/2018 10:00 AM 11/20/2018 10:00 AM</p>	<p>CONSULTANT FARMS ENGINEERING CONSULTING ENGINEERS 1100 13TH AVENUE, SUITE 100 FARMINGTON, CT 06031 (860) 673-1100 www.farms-engineering.com</p>	<p>ARCHITECT/ENGINEER OF RECORD CUH Capital Hill 1100 13TH AVENUE, SUITE 100 FARMINGTON, CT 06031 (860) 673-1100 www.cuh.com</p>	<p>STAMP </p>	<p>Office of Construction and Facilities Management U.S. Department of Veterans Affairs</p>	<p>Overall Bldg 1 and Bldg 5 BASEMENT SPECIAL SYSTEMS PLAN Approved Project Director</p>	<p>BID DOCUMENTS</p>	<p>Project Title RENOVATE TOWER BUILDING 1</p> <p>Project Number 438-18-102</p> <p>Building Number 1</p> <p>Drawing Number EY200</p>
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ELECTRICAL KEYNOTES:

- (1) PROVIDE ALL NECESSARY WIRING TO ALL ROOMS FOR ALL OF THE FIBER OPTIC AND CABLE SERVICES. THE WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-2017, NATIONAL ELECTRICAL CODE (NEC) AND THE COMMERCIAL CODE. ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-2017, NATIONAL ELECTRICAL CODE (NEC) AND THE COMMERCIAL CODE. ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-2017, NATIONAL ELECTRICAL CODE (NEC) AND THE COMMERCIAL CODE.
- (2) PROVIDE ALL NECESSARY WIRING TO ALL ROOMS FOR ALL OF THE FIBER OPTIC AND CABLE SERVICES. THE WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-2017, NATIONAL ELECTRICAL CODE (NEC) AND THE COMMERCIAL CODE. ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-2017, NATIONAL ELECTRICAL CODE (NEC) AND THE COMMERCIAL CODE.
- (3) PROVIDE ALL NECESSARY WIRING TO ALL ROOMS FOR ALL OF THE FIBER OPTIC AND CABLE SERVICES. THE WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-2017, NATIONAL ELECTRICAL CODE (NEC) AND THE COMMERCIAL CODE. ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70-2017, NATIONAL ELECTRICAL CODE (NEC) AND THE COMMERCIAL CODE.



178 - SPECIAL SYSTEMS PLAN
DATE: 10/14/2019



OVERALL BUILDING 1 AND BUILDING 5 SPECIAL SYSTEMS PLAN - FIRST FLOOR
DATE: 10/14/2019



NOTICE: DRAWINGS GO TO THE PROJECT PHASIS INFORMATION, COORDINATE ALL PHASING ACTIVITIES WITH GENERAL CONTRACTOR.

CONSULTANT FARMS ENGINEERING 1000 S. UNIVERSITY AVE. SUITE 100 FARMINGTON, CT 06030 TEL: 860.634.1100 FAX: 860.634.1101 WWW.FARMSENGINEERING.COM LICENSE NO. 15626/18 DATE: 10/14/2019		ARCHITECT/ENGINEER OF RECORD CUH Capital Hill 1000 S. UNIVERSITY AVE. SUITE 100 FARMINGTON, CT 06030 TEL: 860.634.1100 FAX: 860.634.1101 WWW.CUHARCHITECTS.COM LICENSE NO. 15626/18 DATE: 10/14/2019		STAMP 		Office of Construction and Facilities Management U.S. Department of Veterans Affairs 60000789 R/H/ D/LB		PHASE BID DOCUMENTS FULLY SPRINKLERED		Project Title RENOVATE TOWER BUILDING 1 Project Number 438-18-102 Building Number 1 Drawing Number EY201	
OVERALL BLDG 1 AND BLDG 5 FIRST FLOOR SPECIAL SYSTEMS PLAN Approved Project Engineer				Location Sioux Falls, SD 57105 Issue Date 08/08/19				Project Title RENOVATE TOWER BUILDING 1 Project Number 438-18-102 Building Number 1 Drawing Number EY201			

