



UNIVERSITY
of MARYLAND

ADMINISTRATION & FINANCE

OFFICE OF FACILITIES MANAGEMENT

500 JACOB STREET, SUITE 300, LEVEL 3

ANNAPOLIS, MARYLAND 21403-5000

PHONE NO. (410) 767-7100

FAX NO. (410) 767-9647

KEY PLAN

A/E CONSULTANTS



RMF ENGINEERING, INC.

5200 RESEARCH PARK DR. 3RD FL.

ANNAPOLIS, MARYLAND 21403-5027

P: 410.576.0505 F: 410.384.0327



PROFESSIONAL ENGINEER

STATE OF MARYLAND

EXPIRATION DATE: 07/01/2025

REGISTERED PROFESSIONAL ENGINEER



PROJECT TITLE :

CAMPUS ELECTRICAL DISTRIBUTION UPGRADES - PHASE 4

100% CD SUBMISSION

UMB BUILDING NO. : VARIOUS

UMB Project NO. : 17-317

A/E PROJECT NO. : 117001-AD

CD FILE NO. : 117001-AD

DATE : 09/10/2025

SHEET TITLE :

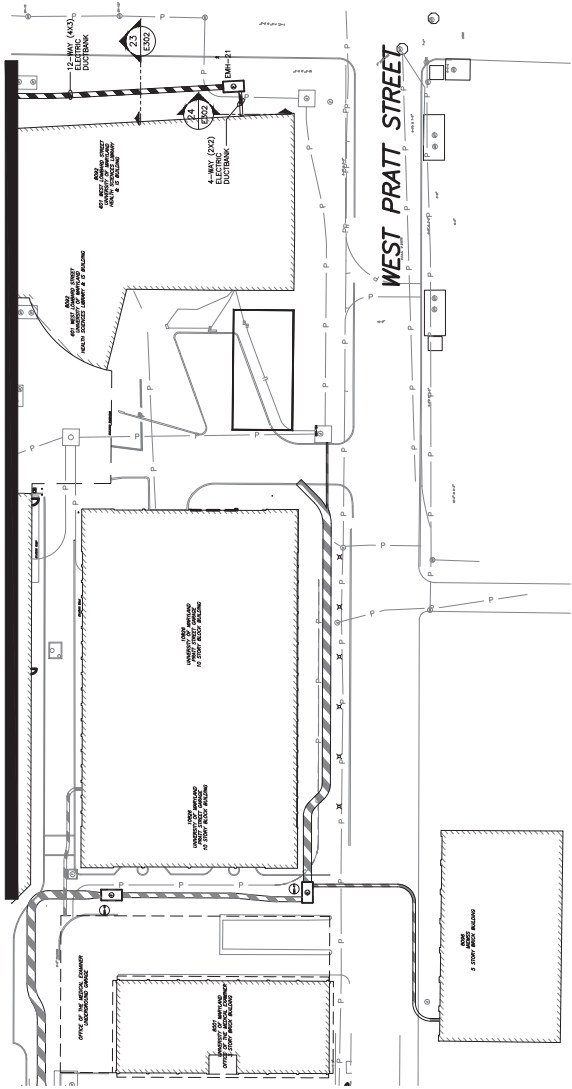
PROPOSED ELECTRIC DISTRIBUTION

REVISIONS	
NO.	DATE / ITEM

SHEET NO.

EU204

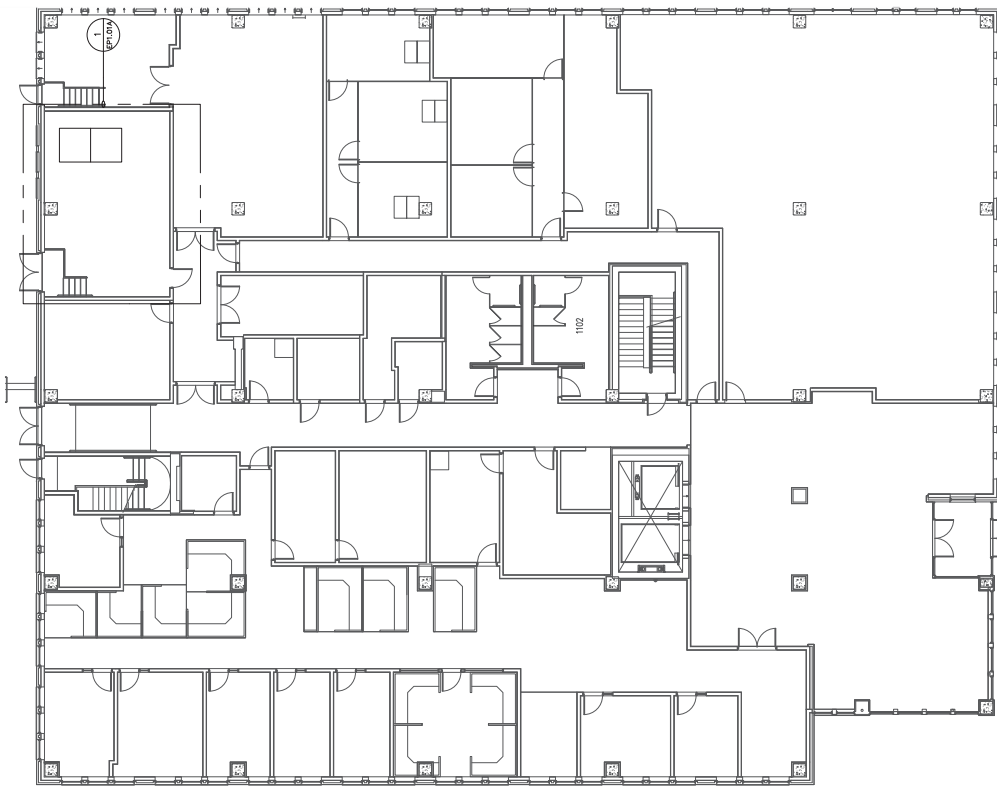
MATCHLINE - SEE DRAWING EU203 FOR CONTINUATION



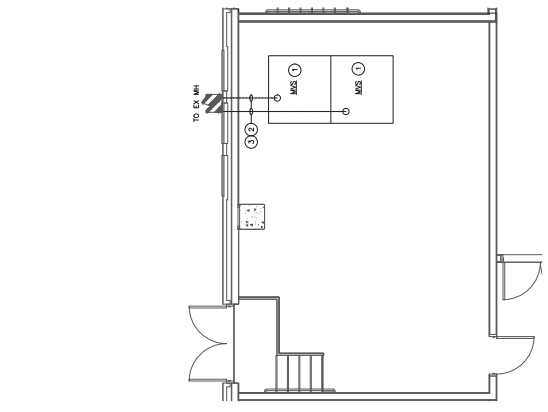
PROPOSED ELECTRIC DISTRIBUTION
SCALE: 1" = 30'

GENERAL NOTES:
1. COORDINATE OUTSIDE TO EXISTING UNIT
SUBMITTAL WITH THE UNIVERSITY.
2. DEMOLITION WORK SHALL BE COMPLETED
DURING NIGHTS OR WEEKENDS.

DRAWING NOTES:
1. EXISTING METER VENTAGE SWITCHES TIED
UNDERSLAB.
2. DISCONNECT AND REMOVE EXISTING FEEDERS SW-4
AND SW-5.
3. MAINTAIN EXISTING CONDUITS AND PULLBOX FOR
REUSE.



1 FIRST FLOOR - POWER - DEMOLITION
SCALE: 1/8" = 1'-0"



1 ELECTRICAL ROOM - POWER - DEMOLITION
SCALE: 1/4" = 1'-0"

GRAPHIC SCALE
1" = 1'-0"
UNIT OF MEASURE: FEET

GRAPHIC SCALE
1" = 1'-0"
UNIT OF MEASURE: FEET

UNIVERSITY
of MARYLAND

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OFFICE OF FACILITIES MANAGEMENT
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KEY PLAN

A/E CONSULTANTS

rmf
RMF ENGINEERING, INC.
5520 RESEARCH PARK DR. 3RD FL.
ANNAPOLIS, MD 21403-7100
P: 410.576.0505 F: 410.354.0327

PROFESSIONAL CERTIFICATION: I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND. I AM THE AUTHOR OF THIS DESIGN. I AM THE OWNER OF THE FIRM OF RECORD. I AM THE OWNER OF THE FIRM OF RECORD.

DESIGN NO.: 100% CD SUBMISSION
DATE: 02/10/2023

REGISTERED PROFESSIONAL ENGINEER

STATE OF MARYLAND

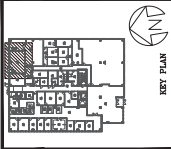
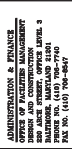
PROJECT TITLE:
CAMPUS
ELECTRICAL
DISTRIBUTION
UPGRADES -
PHASE 4
100% CD SUBMISSION

UMB BUILDING NO.: VARIOUS
UMB PROJECT NO.: 17-317
A/E PROJECT NO.: 117081-AD
FILE NO.:
DATE: 02/10/2023

SHEET TITLE:
8128 -
LEXINGTON
ADMIN. BLDG
DEMOLITION
PLAN - POWER

REVISIONS	
NO.	DATE

SHEET NO.
EP1.01A



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CERTIFY THAT THESE DOCUMENTS WERE
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AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE No. 48184
EXPIRATION DATE: 01-14-2004



PROJECT TITLE :	100% CD SUBMISSION
CAMPUS	UMB BUILDING NO. : VARIOUS
ELECTRICAL	UMB Project No. : 17-317
DISTRIBUTION	A/R PROJECT NO. : 117081.AD
UPGRADES -	CD FILE NO. :
PHASE 4	DATES : 09/18/2023

SHEET TITLE :
B8128 -
LEXINGTON
ADMIN. BLDG -
POWER - NEW
WORK

[illegible]

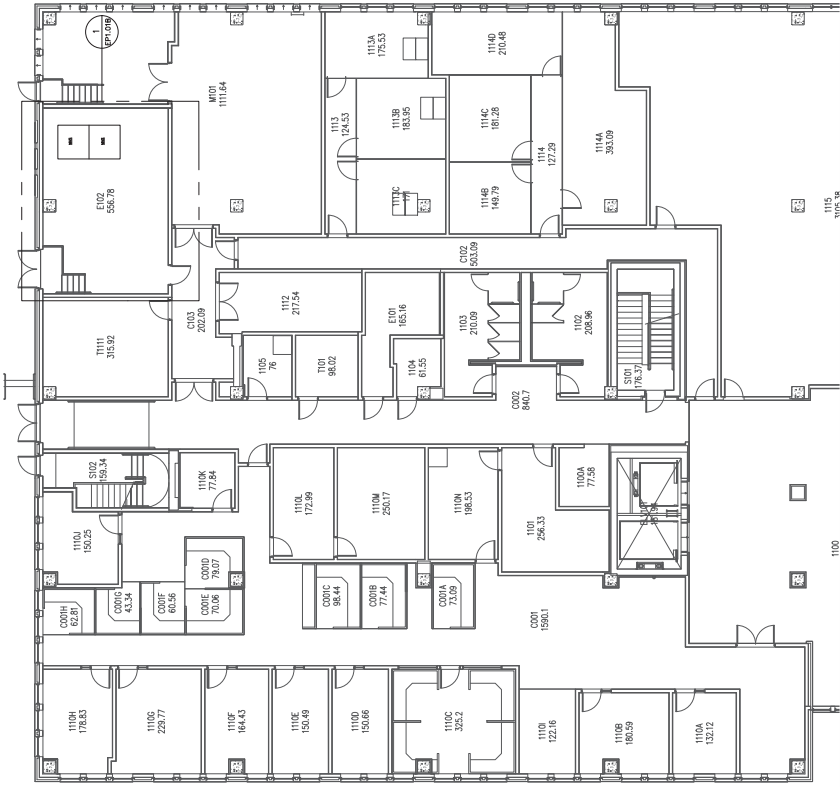
SHEET NO. EP1.01B

GENERAL NOTES:

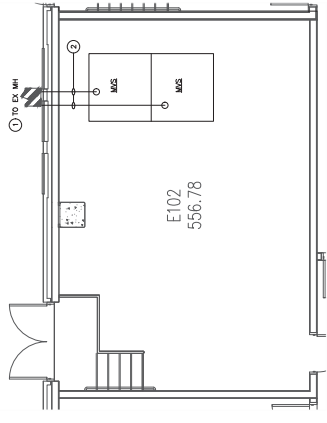
1. FEEDER TO 6000 SERIES DRAWINGS FOR SINGLE LINE DIAGRAM.
2. EXISTING ELECTRICAL EQUIPMENT THIS BUILDING WILL REMAIN. THE FEEDERS TO THIS EQUIPMENT FEEDERS WILL REQUIRE A RE-ENERGIZATION OF EACH FEEDER INDIVIDUALLY AT MATTER OF FEEDER. THE FEEDERS TO THE EQUIPMENT WILL BE TRANSFERRED TO THE UNIVERSITY PRIOR TO PERFORMING WORK TO THE FEEDERS. SC-4 AND SH-4 ARE TRANSFERRED TO THE UNIVERSITY. THE FEEDERS TO THE ELECTRICAL EQUIPMENT WILL BE COMPLETED ON ONE FEEDER AT A TIME.
3. COORDINATE ELECTRICAL OUTAGES WITH THE TIMES OF MAINTENANCE OF THE EQUIPMENT. THE FEEDERS WILL BE DEVELOPED AND SUBMITTED BY THE FEEDER APPROVAL PRIOR TO SCHEDULING THE OUTAGE. THE PLAN WILL BE REVIEWED BY THE FEEDER APPROVAL PRIOR TO THE FEEDER REPAIRMENT WHEN THE FEEDER APPROVAL IS COMPLETED. THE FEEDER APPROVAL WILL BE A TIME SCHEDULE OF ACTIVITIES AND A TIME SCHEDULE OF ACTIVITIES.

DRAWING NOTES:

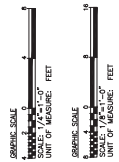
- SEE "C0" DRAWINGS FOR CONTINUATION.
- PULL NEW FEEDERS 3A AND 3B THROUGH EXISTING CONDUITS FIELD ROUNDED UNDERSLAB TO EXISTING MEDIUM VOLTAGE SWITCHES. NEW CABLE SHALL BE TESTED PRIOR TO ELECTRICAL OUTAGE TO MINIMIZE OUTAGE TIME.

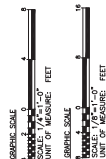


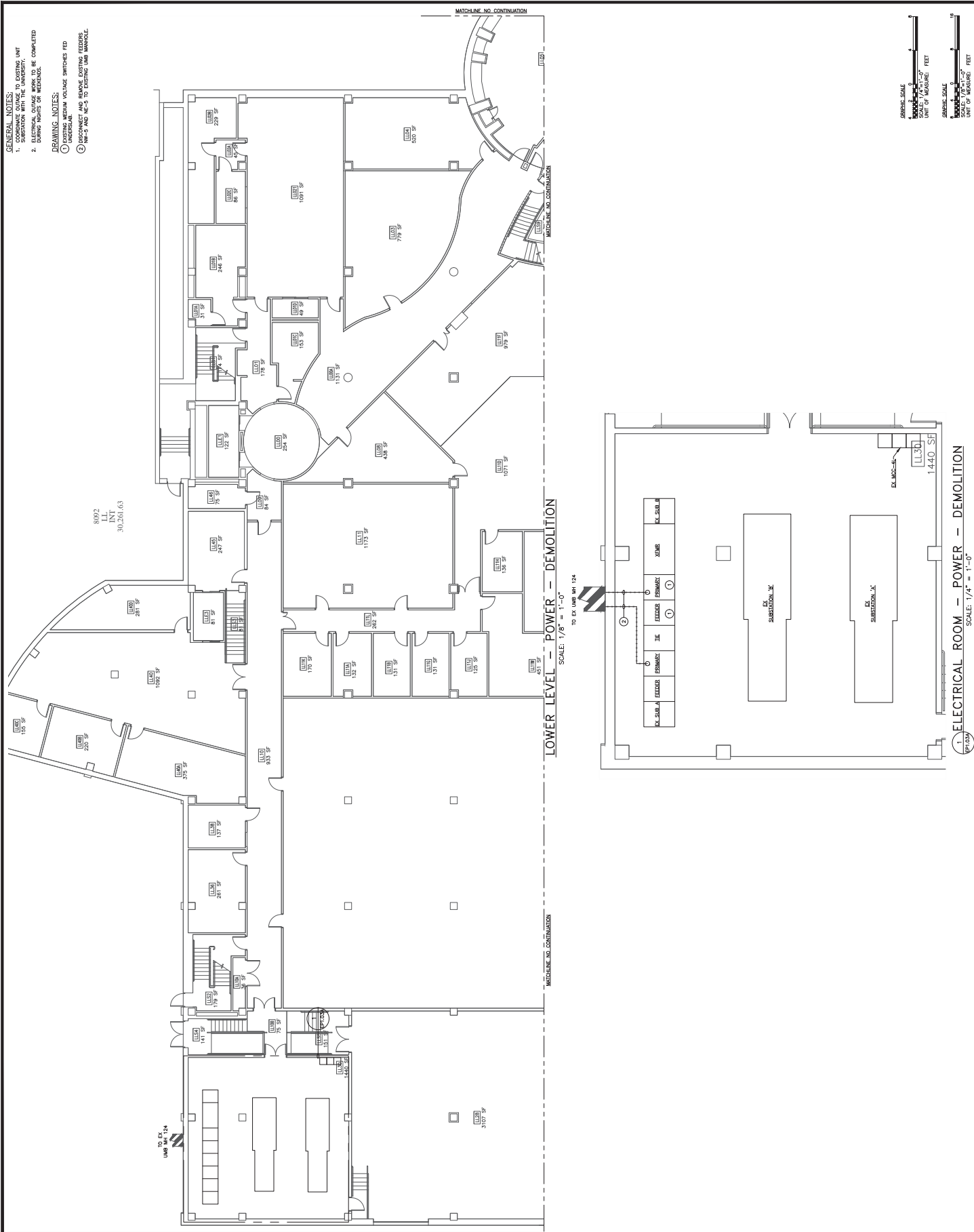
1100
FIRST FLOOR - POWER - NEW WORK



1 ELECTRICAL ROOM - POWER - NEW WORK
SCALE: 1/4" = 1'-0"







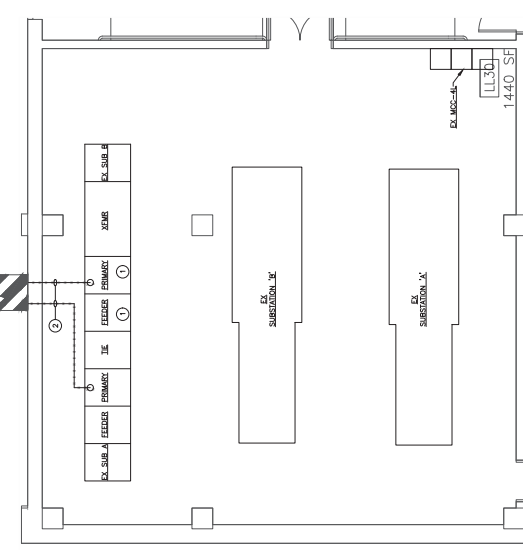
GENERAL NOTES:
1. COORDINATE OUTLINE TO EXISTING UNIT
SUBSTATION WITH THE UNIVERSITY.
2. EXISTING UNIT SHALL BE COMPLETED
DURING NIGHTS OF WEEKEND.

DRAWING NOTES:
1. DISCONNECT AND REMOVE EXISTING FEEDERS
AND/OR RE-5 TO EXISTING UMB AND/OR
UNDERPASS.

8092
LL
INT
30,250.63

LOWER LEVEL - POWER - DEMOLITION
SCALE: 1/8" = 1'-0"

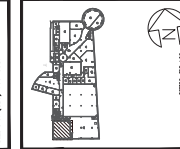
TO EX UMB #14



1 ELECTRICAL ROOM - POWER - DEMOLITION
SCALE: 1/4" = 1'-0"



UNIVERSITY
of MARYLAND



KEY PLAN

A/E CONSULTANTS
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PROFESSIONAL CERTIFICATION: I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND. I HAVE REVIEWED THIS DRAWING AND I AM AWARE OF THE STATE OF MARYLAND. I HAVE REVIEWED THIS DRAWING AND I AM AWARE OF THE STATE OF MARYLAND. I HAVE REVIEWED THIS DRAWING AND I AM AWARE OF THE STATE OF MARYLAND.



PROJECT TITLE :
CAMPUS
ELECTRICAL
DISTRIBUTION
UPGRADES -
PHASE 3
BID DOCUMENTS
UMB BUILDING NO. : YAMBOUS
UMB Project No. : 17-317
A/E Project No. : 17Y001AD
CDD FILE NO. :
DATE : 10/20/2021

SHEET TITLE :
8092 - HEALTH
SCIENCE
LIBRARY -
DEMOLITION
PLAN - POWER

NO.	DATE	ITEM

SHEET NO.
EP1.03A



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UNDER THE LAWS OF THE STATE OF MARYLAND.



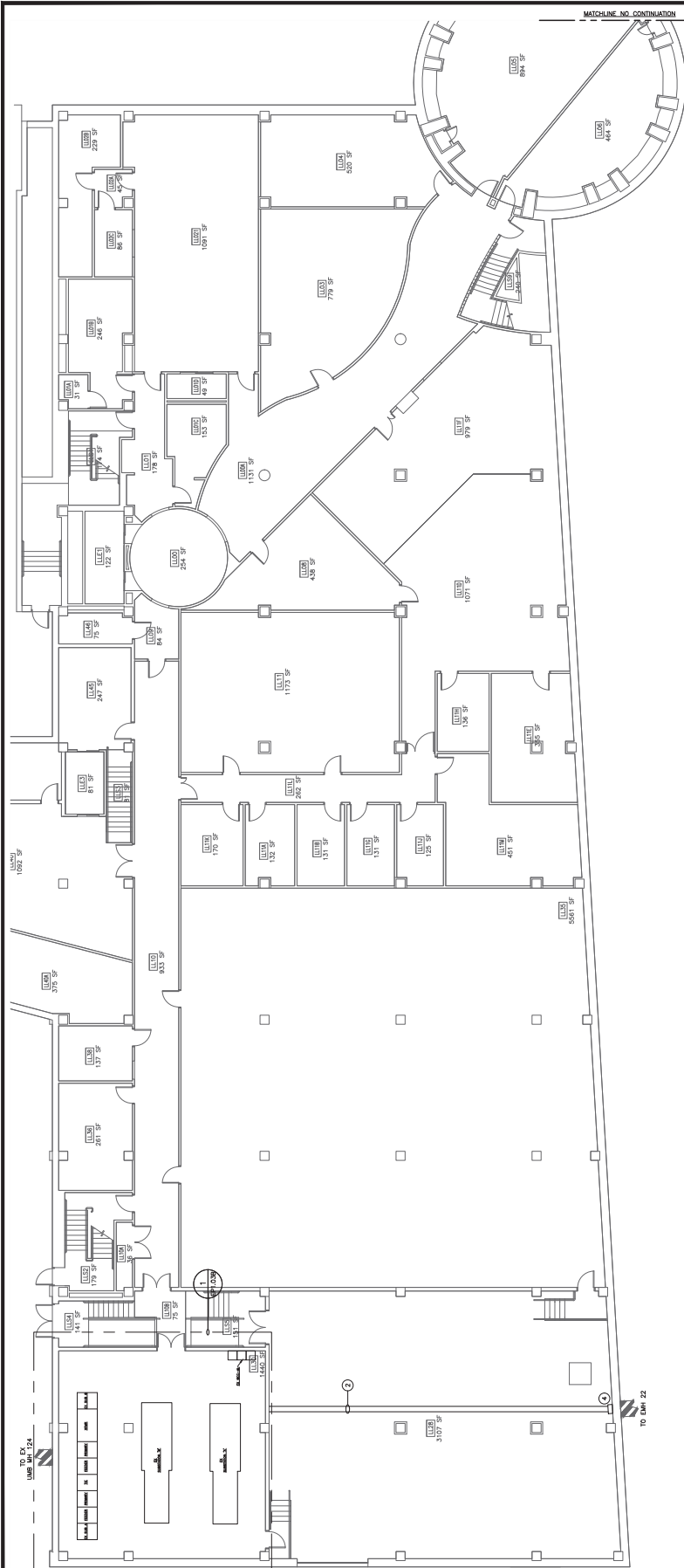
PROJECT TITLE :
CAMPUS
ELECTRICAL
DISTRIBUTION
UPGRADES -
PHASE 4

100% CD SUBMISSION
UMB BUILDING NO. : VARIOUS
UMB Project NO. : 17-317
A/E PROJECT NO. : 117081.A0
CAD FILE NO. :
DATE : 09/19/2023

SHEET TITLE :
8092 - HEALTH
SCIENCE
LIBRARY - NEW
WORK PLAN -
POWER

[illegible]

SHEET NO. EP1.03B



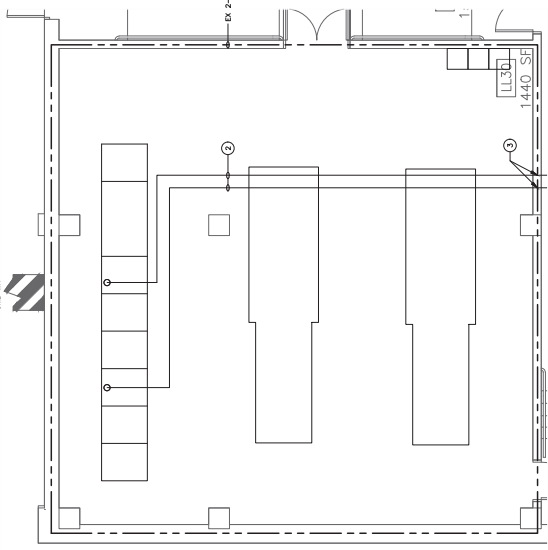
MACHINE_NO.	CONTINUATION	LOWER LEVEL	POWER	NEW WORK	MATCHING_NO.	CONTINUATION

GENERAL NOTES:

1. REFER TO E600 SERIES DRAWINGS FOR SINGLE LINE DIAGRAM.
2. PROVIDE OUTAGE WORK PLAN TO UNIVERSITY TWO WEEKS PRIOR TO PROVIDED OUTAGE DATE FOR APPROVAL.
3. AN ELECTRICAL OUTAGE TO FEEDERS NE-5 AND NE-6 IS REQUIRED TO ALLOW THE UNIVERSITY TO REPAIR THE FEEDERS TO THE EXISTING 15KV SWITCHES. COORDINATE THE OUTAGE OF REMAINING BUILDINGS ON FEEDERS NE-5 AND NE-5 WITH THE UNIVERSITY MINIMUM 3 WEEKS IN ADVANCE OF OUTAGE. THE UNIVERSITY MINIMUM 3 WEEKS IN ADVANCE OF OUTAGE. THE CONTRACTOR TO THE UNIVERSITY FOR APPROVAL PRIOR TO SCHEDULING THE OUTAGE. THE PLAN MUST INCLUDE ALL STEPS TO BE TAKEN TO MINIMIZE THE OUTAGE TO THE UNIVERSITY BUILDING INCLUDING LOTO PROCEDURE AND A TIMED SCHEDULE OF ACTIVITIES.

DRAWING NOTES:

- 1 SEE "CD" DRAWINGS FOR CONTINUATION.
- 2 PULL NEW FIDERS 4A AND 6B THROUGH NEW 8" OVERHEAD CONDUITS TO EXISTING MEDIUM VOLTAGE SWITCHES. CONDUITS SHALL BE THREZE SUPPORTED FROM EXISTING CEILING STRUCTURE. NEW CABLE SHALL BE TESTED PRIOR TO ELECTRICAL CEILING TO MINIMIZE OUTAGE TIME.
- 3 PROVIDE 2-HOUR RATED THROUGH PENETRATION AT ELECTRICAL ROOM WALL FOR ALL CONDUIT PENETRATIONS.
- 4 PROVIDE NEMA 1 GALVANIZED STEEL PULLBOX SIZE 48"x24"x24" WITH REMOVABLE COVER OPPOSITE OF DUCTBANK ENTRANCE.



1
EPI.036

GRAPHIC SCALE



SCALE: 1/4"=1'-0"

UNIT OF MEASURE: FEET

GRAPHIC SCALE



SCALE: 1/8" = 1'-0"

UNIT OF MEASURE: FEET

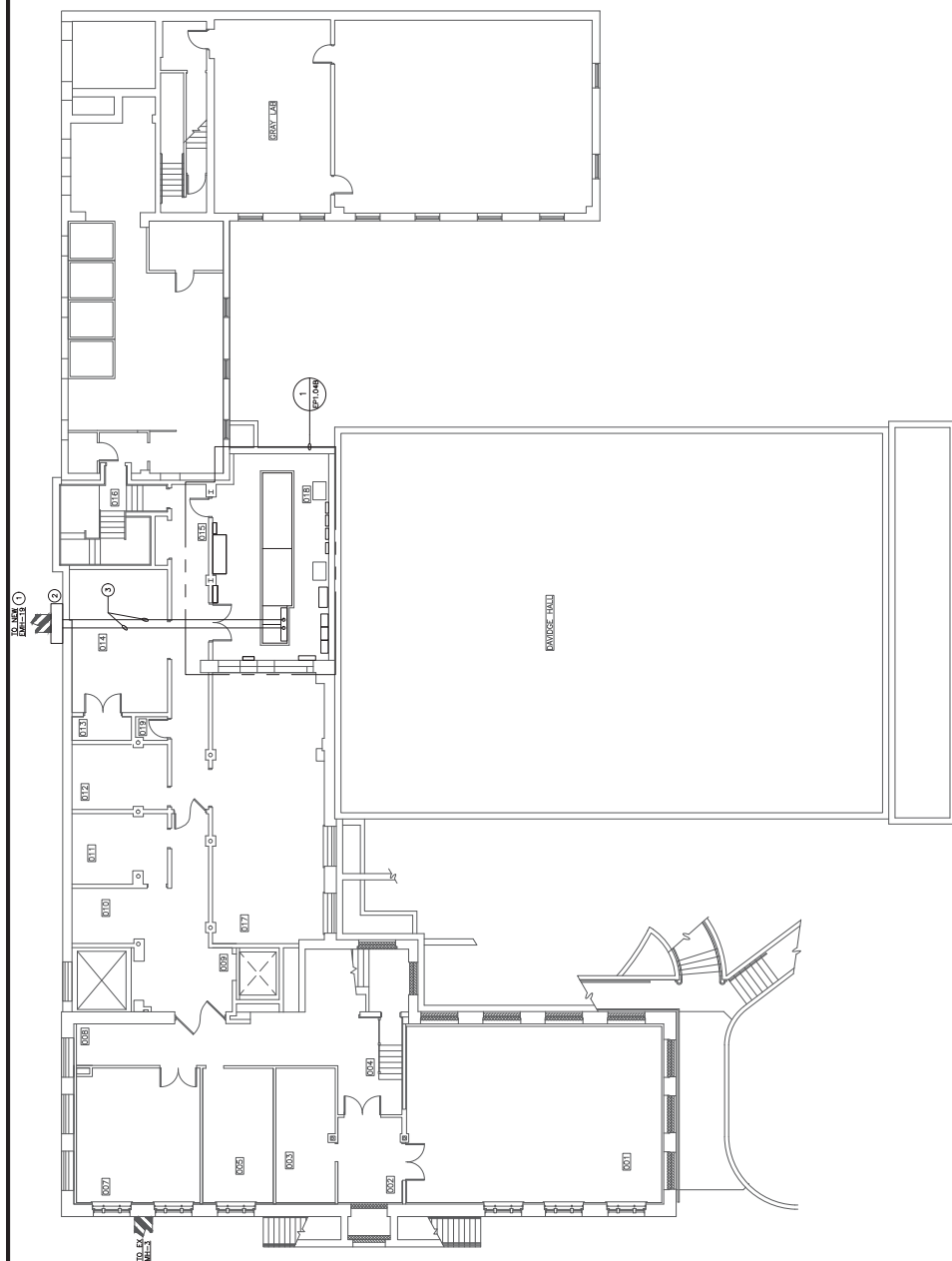
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GRAPHIC SCALE

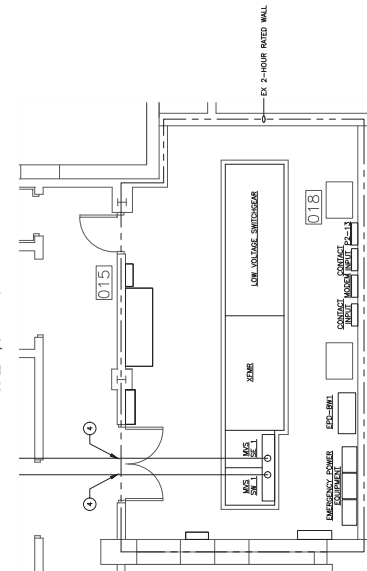
SCALE: 1/8" = 1'-0"

UNIT OF MEASURE: FEET

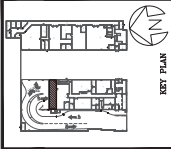
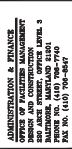
0 4 8 16



BASEMENT - POWER - NEW WORK
SCALE: 1/8" = 1'-0"



1
ELECTRICAL ROOM No. 018 - POWER - NEW WORK
SCALE: 1/4" = 1'-0"



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UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE No. 48184
EXPIRATION DATE: 01-14-2004



PROJECT TITLE :	CAMPUS ELECTRICAL DISTRIBUTION UPGRADES - PHASE 4
100% CD SUBMISSION	
UMB BUILDING NO. 1 VARIOUS	
UMB Project NO. : 17-317	
A/E PROJECT NO. : 117081.A0	
CD FILE NO. :	
DATE : 09/18/2024	

SHEET TITLE :
8067 - PEARL ST
GARAGE -
DEMOLITION AND
NEW WORK PLAN
- POWER

[illegible]

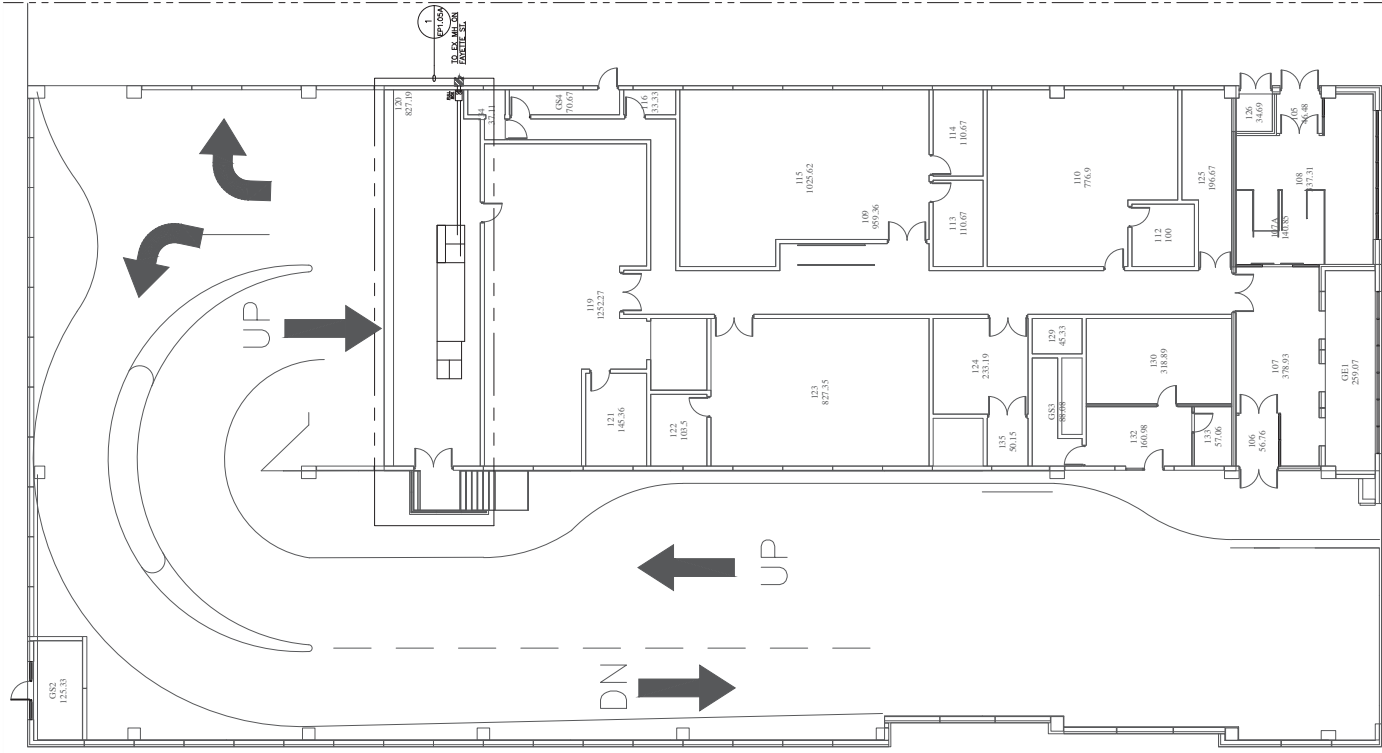
SHEET NO.
EP1.05A

[illegible]

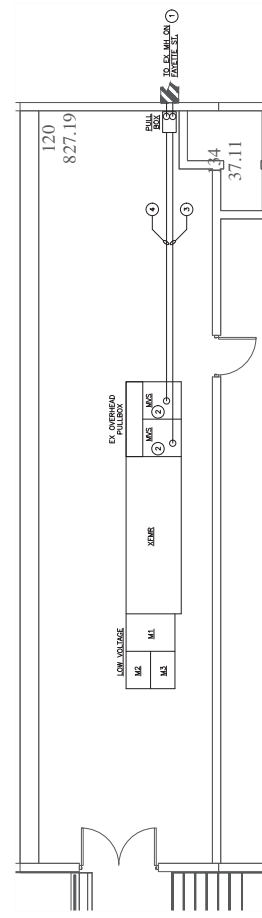
DRAWING NOTES:

- 1 SEE "C" DRAWINGS FOR CONTINUATION.
- 2 EXISTING MEDIUM VOLTAGE SWITCHES FED OVERHEAD.
- 3 DISCONNECT AND REMOVE EXISTING FEEDERS SE-4 TO UMB HUB LOCATED ON FAYETTE STREET. PULL NEW TELEPHONE CABLE TO EXISTING 5" RGS CONDUIT OVERHEAD TO EXISTING MEDIUM VOLTAGE SWITCH. NEW CABLE SHALL BE TESTED PRIOR TO ELECTRICAL OUTAGE TO MINIMIZE OUTAGE TIME.
- 4 DISCONNECT AND REMOVE EXISTING FEEDERS SE-4 TO UMB HUB LOCATED ON FAYETTE STREET. PULL NEW FEEDER 3" THROUGH EXISTING 5" RGS CONDUIT OVERHEAD TO EXISTING MEDIUM VOLTAGE SWITCH. NEW CABLE SHALL BE TESTED PRIOR TO ELECTRICAL OUTAGE TO MINIMIZE OUTAGE TIME.

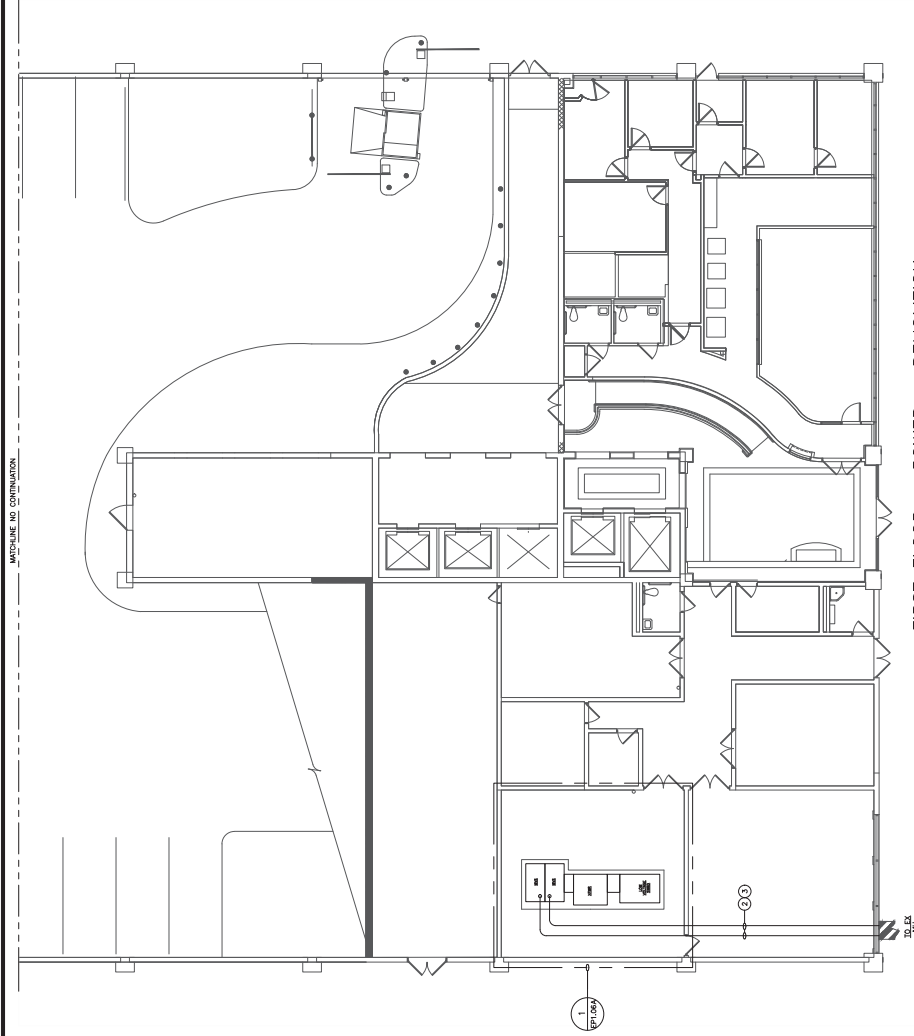
MATCHLINE NO CONTINUATION



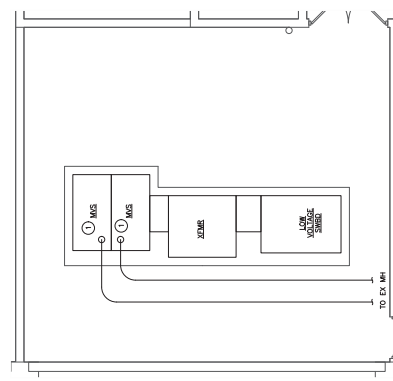
FIRST LEVEL - POWER - DEMOLITION AND NEW WORK
SCALE: 1/8" = 1'-0"



1 ELECTRICAL ROOM 120 - POWER - DEMOLITION AND NEW WORK
SCALE: 1/4" = 1'-0"



FIRST FLOOR - POWER - DEMOLITION
SCALE: 1/8" = 1'-0"



POWER - DEMOLITION
SCALE: 1/4" = 1'-0"

- GENERAL NOTES:
1. COORDINATE OUTAGE TO EXISTING UNIT SUBSTATION WITH THE UNIVERSITY.
 2. DEMOLITION SHALL BE COMPLETED DURING NIGHTS FOR MINIMUM.
- DRAWING NOTES:
1. DISCONNECT AND REMOVE EXISTING FEEDERS SH-4 UNDERGROUND.
 2. DISCONNECT AND REMOVE EXISTING FEEDERS SH-4 AND SH-4 TO EXISTING BAY.
 3. MARKING EXISTING CONCRETS FOR REUSE.

UNIVERSITY of MARYLAND
ADMINISTRATION & FINANCE
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520 RESEARCH PARK DRIVE, 8TH FLOOR
ANNAPOLIS, MARYLAND 21403-5000
PHONE NO. (410) 706-7100
FAX NO. (410) 706-8647

KEY PLAN
N
E
S
W

A/E CONSULTANTS
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RMF ENGINEERING, INC.
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ANNAPOLIS, MARYLAND 21403-5000
P: 410.576.0505 F: 410.384.0327

PROFESSIONAL CERTIFICATION: I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND. MY EXPIRATION DATE IS 07/15/2025. MY LICENSE NO. IS 17-317. MY FIRM'S LICENSE NO. IS 17Y001-AD. EXPIRATION DATE: 07/15/2025.

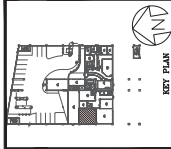
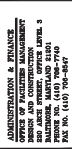
REGISTRATION STAMP
Professional Engineer
State of Maryland
17-317
07/15/2025

PROJECT TITLE :
CAMPUS ELECTRICAL DISTRIBUTION UPGRADES - PHASE 4
100% CD SUBMISSION
UMB BUILDING NO. : YAMBOUS
UMB Project NO. : 17-317
A/E PROJECT NO. : 17Y001-AD
CD FILE NO. :
DATE : 07/15/2025

SHEET TITLE :
8115 - SARATOGA GARAGE DEMOLITION PLAN - POWER

NO.	DATE	ITEM

SHEET NO.
EP1.06A



A/E CONSULTANTS

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5520 RESEARCH PARK DR, 3RD FLR
BALTIMORE, MD 21228
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UNDER THE LAWS OF THE STATE OF MARYLAND.



PROJECT TITLE :
CAMPUS
ELECTRICAL
DISTRIBUTION
UPGRADES -
PHASE 4

100% CD SUBMISSION

UMB BUILDING NO. : VARIOUS
UMB Project NO. : 17-317
A/E PROJECT NO. : 117081.A0
CAD FILE NO. :
DATE : 09/18/2023

SHEET TITLE :
B8115 -
SARATOGA
GARAGE -
POWER - NEW
WORK

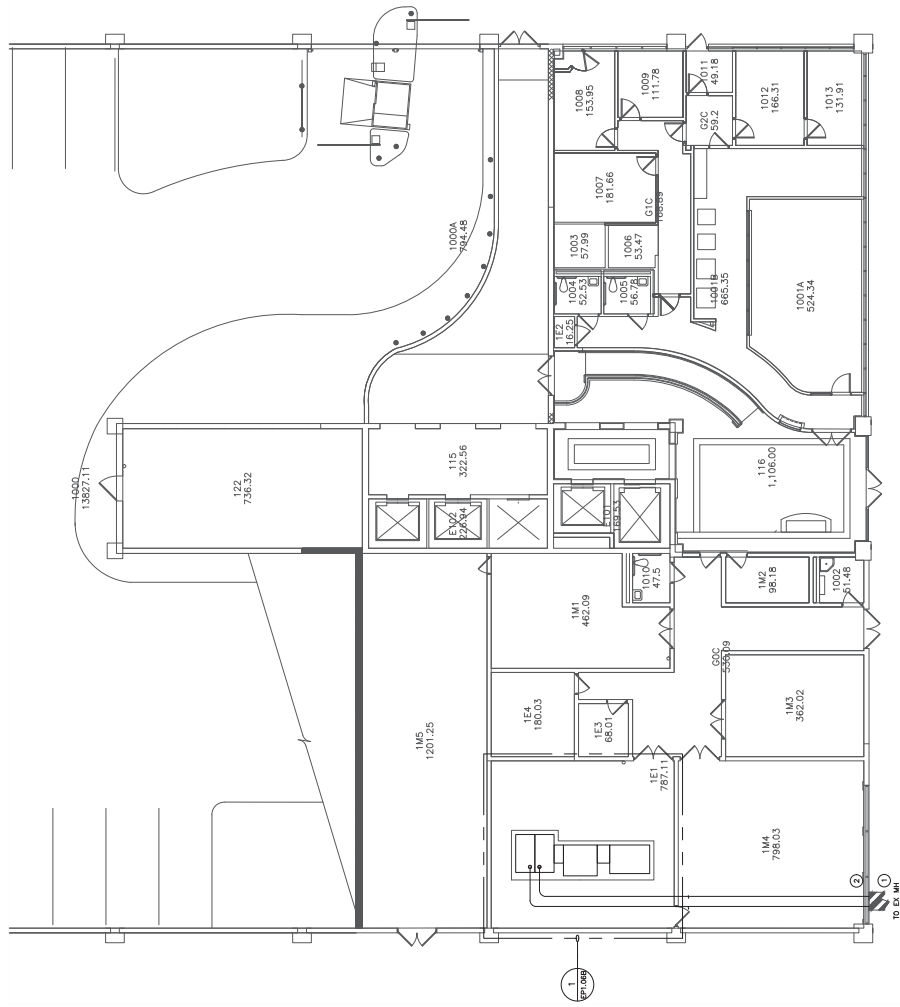
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SHEET NO. EP1.06B

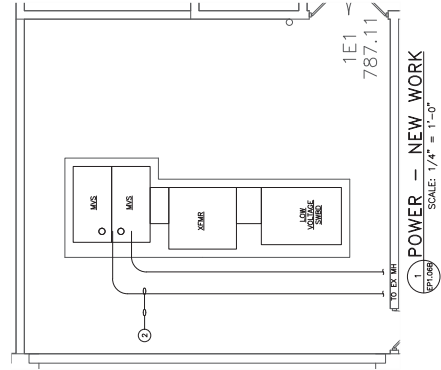
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① SEE "CD" DRAWINGS FOR CONTINUATION.

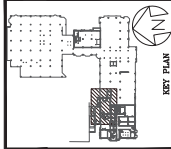
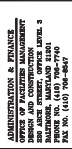
② PULL NEW FEEDERS 3A AND 3B THROUGH EXISTING CONDUITS ROUTED UNDERSLAB TO EXISTING MEDIUM VOLTAGE SWITCHES. FEEDERS SHALL BE CHANGED OVER ONE AT A TIME TO MINIMIZE OUTAGE TIME.



FIRST FLOOR – POWER – NEW WORK



1 POWER – NEW WORK



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CERTIFY THAT THESE DOCUMENTS WERE
PREPARED OR APPROVED BY ME, AND THAT I
AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MARYLAND.

 LICENSE No. 48164
 EXPIRATION DATE 03/31/2008



PROJECT TITLE :	CAMPUS
	ELECTRICAL
	DISTRIBUTION
	UPGRADES -
	PHASE 4
100% CD SUBMISSION	
UMB BUILDING NO. : VARIOUS	
UMB Project NO. : 17-317	
A/E PROJECT NO. : 117081.A0	
CD FILE NO. :	
DRAWN : 09/18/2024	

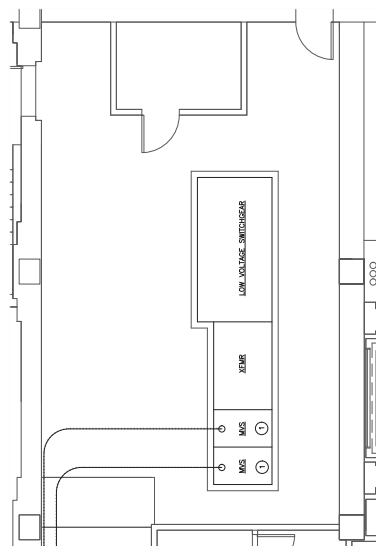
SHEET TITLE :
8102 - SCHOOL
OF LAW -
DEMOLITION
PLAN - POWER

[illegible]

SHEET NO.
EP1.07A



SCALE: 1/8" = 1'-0"



1 ELECTRICAL ROOM - POWER - DEMOLITION
SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. COORDINATE OUTAGE TO EXISTING UNIT SUBSTATION WITH THE UNIVERSITY.
2. ELECTRICAL OUTAGE WORK TO BE COMPLETED BY 11:00 AM, MONDAY, APRIL 22, 2019.

DRAWING NOTES:

- ① EXISTING MEDIUM VOLTAGE SWITCHES FED UNDERSLAB.
- ② DISCONNECT AND REMOVE EXISTING FEEDERS SW-4

GRAPHIC SCALE



SCALE: 1/4"=1'-0"
UNIT OF MEASURE: FEET

GRAPHIC SCALE
SCALE: 1/8" = 1'-0"
UNIT OF MEASURE: FEET

DRAWING NOTES:

- ① SEE "CD" DRAWINGS FOR CONTINUATION.
- ② PULL NEW FEEDERS 6A AND 6B THROUGH EXISTING CONDUITS FIELD ROUTED UNDERSLAB MEDIUM VOLTAGE SWITCHES. NEW CABLE SHALL BE TESTED PRIOR TO ELECTRICAL OUTAGE TO MINIMIZE OUTAGE TIME.

GRAPHIC SCALE

SCALE: 1/8"=1'-0"

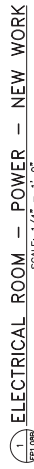
UNIT OF MEASURE: FEET

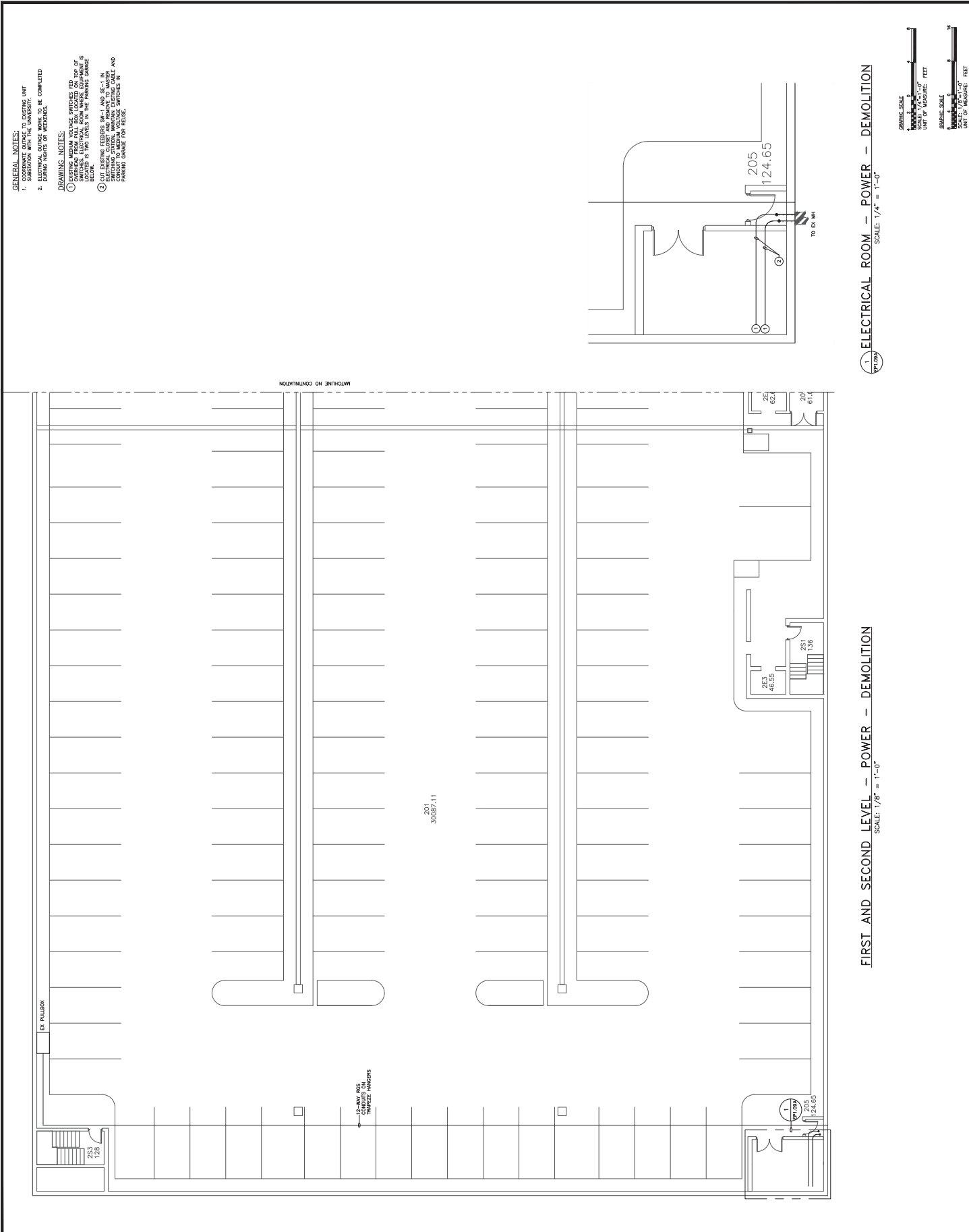
SCALE: 1/4" = 1'-0"

Figure 1 shows two graphic scales. The left scale is labeled 'GRAPHIC SCALE' and 'UNIT OF MEASURE: FEET'. It has a scale of 1/4"=1'-0". The scale bar is marked from 0 to 6 feet. The right scale is also labeled 'GRAPHIC SCALE' and 'UNIT OF MEASURE: FEET'. It has a scale of 1/8"=1'-0". The scale bar is marked from 0 to 10 feet.

④ PROVIDE 2-HOUR RATED THROUGH PENETRATION AT ELECTRICAL ROOM WALL FOR ALL CONDUIT PENETRATIONS.

④ PROVIDE 2-HOUR RATED THROUGH PENETRATION AT ELECTRICAL ROOM WALL FOR ALL CONDUIT PENETRATIONS.





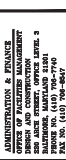
GENERAL NOTES:
1. DEMOLITION OF THE EXISTING ELECTRICAL ROOM AND THE EXISTING ELECTRICAL ROOM SHALL BE COMPLETED BY THE UNIVERSITY OF MARYLAND, CAMPUS ELECTRICAL DIVISION, 100% CD SUBMISSION.

DRAWING NOTES:
1. EXISTING MEDIUM VOLTAGE SWITCHES (ED) AND LOW VOLTAGE SWITCHES (LD) SHALL BE DEMOLISHED. EXISTING ELECTRICAL ROOM VENTILATION SHALL BE DEMOLISHED. EXISTING ELECTRICAL ROOM VENTILATION SHALL BE DEMOLISHED. EXISTING ELECTRICAL ROOM VENTILATION SHALL BE DEMOLISHED.

2. EXISTING ELECTRICAL ROOM VENTILATION SHALL BE DEMOLISHED. EXISTING ELECTRICAL ROOM VENTILATION SHALL BE DEMOLISHED. EXISTING ELECTRICAL ROOM VENTILATION SHALL BE DEMOLISHED. EXISTING ELECTRICAL ROOM VENTILATION SHALL BE DEMOLISHED.



UNIVERSITY of MARYLAND
ADMINISTRATION & FINANCE
OFFICE OF FACILITIES MANAGEMENT
100 JACOB STREET, SUITE 300
ANNAPOLIS, MD 21403-7000
PHONE NO. (410) 706-7100
FAX NO. (410) 706-8617



KEY PLAN



KEY PLAN

A/E CONSULTANTS



RME ENGINEERING, INC.
5520 RESEARCH PARK DRIVE, SUITE 100
ANNAPOLIS, MD 21403-7000
P: 410.578.0505 F: 410.384.0327



PROFESSIONAL CERTIFICATION: I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND. MY LICENSE NO. IS 10113. MY EXPIRATION DATE IS 12/31/2025.



REGISTERED PROFESSIONAL ENGINEER

PROJECT TITLE:
CAMPUS
ELECTRICAL
DISTRIBUTION
UPGRADES -
PHASE 4
100% CD SUBMISSION

UMB BUILDING NO.: YARBOROUGH
UMB PROJECT NO.: 17-317
A/E PROJECT NO.: 17081-AD
CDD FILE NO.:
DATE: 07/10/2025

SHEET TITLE:
817 - PLAZA
GARAGE
DEMOLITION
PLAN - POWER

NO. DATE ITEM

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

REVISIONS

1. ELECTRICAL ROOM - POWER - DEMOLITION
SCALE: 1/4" = 1'-0"

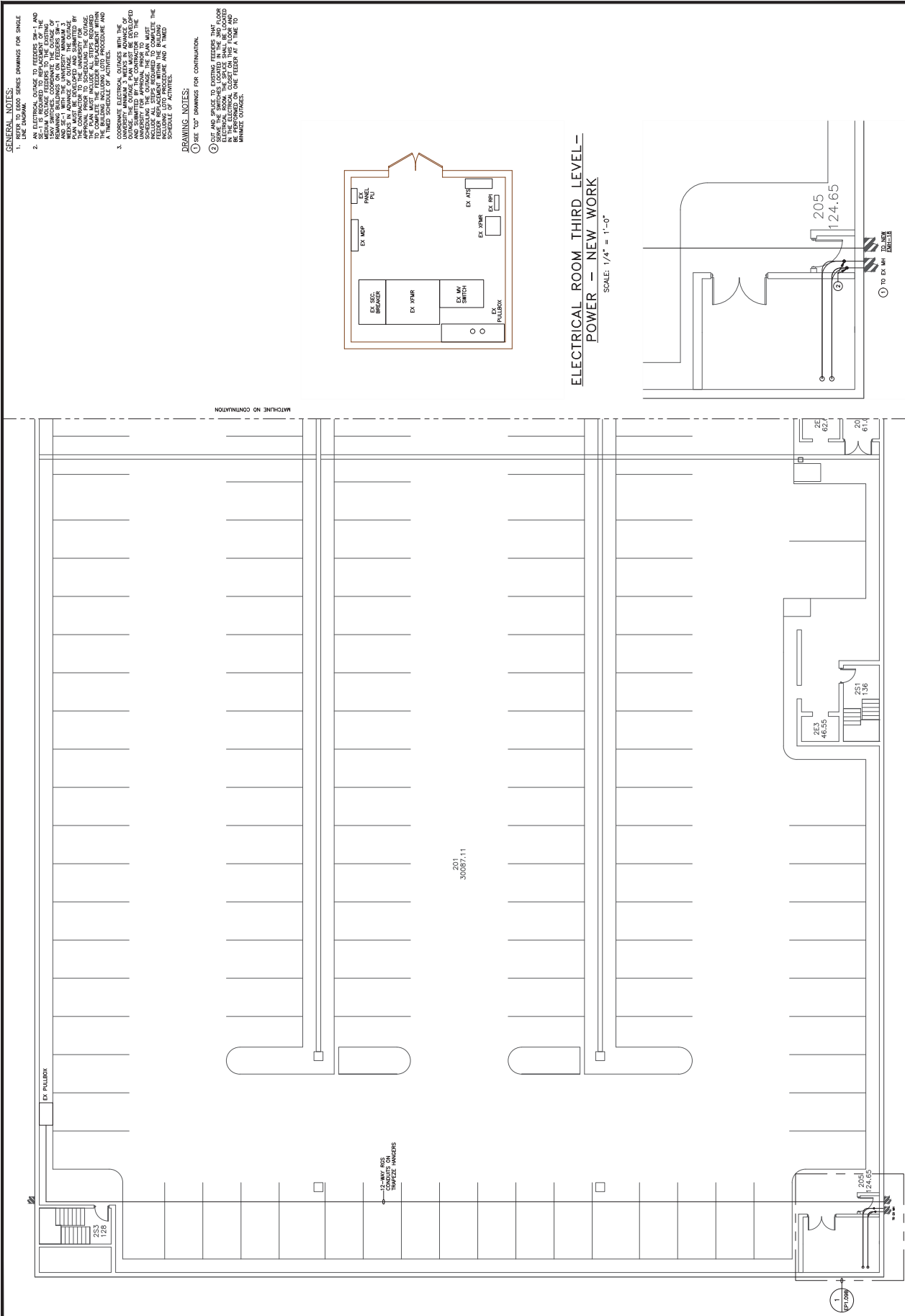
GRAPHIC SCALE
1" = 10' 0"

GRAPHIC SCALE
1" = 10' 0"

FIRST AND SECOND LEVEL - POWER - DEMOLITION
SCALE: 1/8" = 1'-0"

GRAPHIC SCALE
1" = 10' 0"

GRAPHIC SCALE
1" = 10' 0"



GENERAL NOTES:

1. REFER TO 6000 SERIES DRAWINGS FOR SINGLE LINE DIAGRAM.
2. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2011 NATIONAL ELECTRICAL CODE (NEC) AND THE 2011 MARYLAND ELECTRICAL CODE (MEC). THE ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2011 NATIONAL ELECTRICAL CODE (NEC) AND THE 2011 MARYLAND ELECTRICAL CODE (MEC).
3. COORDINATE ELECTRICAL OUTAGES WITH THE MECHANICAL OUTAGES. THE ELECTRICAL WORK SHALL BE COMPLETED PRIOR TO THE MECHANICAL WORK.

DRAWING NOTES:

1. SEE TOP DRAWING FOR CONTINUATION.
2. CUT AND SPUR TO EXISTING FEEDERS THAT ARE NOT SHOWN ON THIS DRAWING SHALL BE LOCATED AND IDENTIFIED BY THE FIELD ENGINEER.

201
30087.11

205
124.65

253
46.55

251
136

20
61.4

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61.4

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UNIVERSITY of MARYLAND

OFFICE OF FACILITIES MANAGEMENT
500 AUSTIN STREET, SUITE 300
ANNAPOLIS, MD 21403-7000
PHONE NO. (410) 767-7100
FAX NO. (410) 767-8617

KEY PLAN

1" = 100'

A/E CONSULTANTS

rmf ENGINEERING, INC.
5200 RESEARCH PARK DRIVE, SUITE 300
ANNAPOLIS, MD 21403-7000
P: 410.578.0505 F: 410.384.0327

PROFESSIONAL CERTIFICATION: I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF MARYLAND. I AM NOT PROVIDING ANY SERVICES IN THE STATE OF MARYLAND.

EXPIRATION DATE: 12/31/2023

REGISTERED PROFESSIONAL ENGINEER

STATE OF MARYLAND

PROJECT TITLE :
CAMPUS
ELECTRICAL
DISTRIBUTION
UPGRADES -
PHASE 4
100% CD SUBMISSION

UMB BUILDING NO. : YAMBOUS
UMB PROJECT NO. : 17-317
A/E PROJECT NO. : 17Y081.00
CD FILE NO. :
DATE : 09/19/2023

SHEET TITLE :
B0817 - PLAZA
GARAGE - NEW
POWER - NEW
WORK

NO.	DATE	ITEM

SHEET NO.
EP1.09B

1. ELECTRICAL ROOM FIRST LEVEL- POWER - NEW WORK
SCALE: 1/4" = 1'-0"

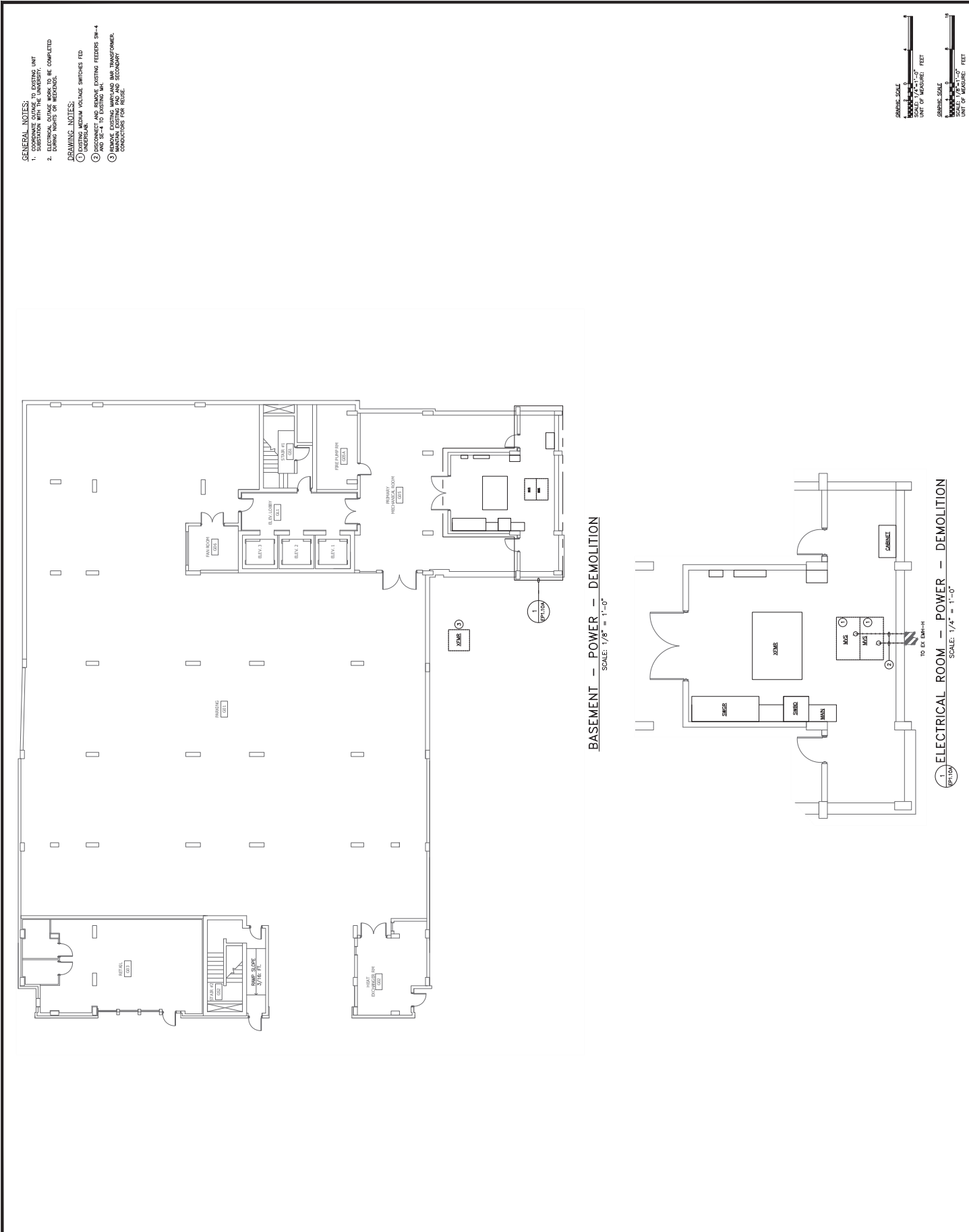
FIRST AND SECOND LEVEL - POWER - NEW WORK
SCALE: 1/8" = 1'-0"

GRAPHIC SCALE

1" = 10'-0"

1" = 10'-0"

1" = 10'-0"



GENERAL NOTES:
1. EXISTING ELECTRICAL SYSTEM, UNIT
SUBMITTAL WITH THE UNIVERSITY.
2. ELECTRICAL OUTAGE WORK TO BE COMPLETED
DURING NIGHTS OF WEEKENDS.
DRAWING NOTES:
1. EXISTING MEDIUM VOLTAGE SWITCHES FED
FROM THE UNIVERSITY.
2. DISCONNECT AND REMOVE EXISTING FEEDERS SH-4
AND SE-4 TO EXISTING M.V.
3. REMOVE EXISTING MARYLAND BAR TRANSFORMER.
4. REMOVE EXISTING MARYLAND BAR TRANSFORMER
CONDUCTORS FOR REUSE.

UNIVERSITY
of MARYLAND

ADMINISTRATION & FINANCE
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520 RESEARCH PARK DRIVE, 8TH FLOOR
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PHONE NO. (414) 769-7149
FAX NO. (414) 769-8847

KEY PLAN

A/E CONSULTANTS

RME ENGINEERING, INC.
520 RESEARCH PARK DRIVE, 8TH FLOOR
ANN ARBOR, MI 48106-1500
P: 414.578.5555 F: 414.584.0327

CENTRAL ENGINEERING, INC.
10000 W. MICHIGAN AVE., SUITE 100
ANN ARBOR, MI 48106-1500
P: 414.578.5555 F: 414.584.0327

REGISTERED PROFESSIONAL ENGINEER

REGISTERED PROFESSIONAL ENGINEER

PROJECT TITLE :

CAMPUS
ELECTRICAL
DISTRIBUTION
UPGRADES -
PHASE 4
100% CD SUBMISSION

UMB BUILDING NO. : YAMBOUS

UMB Project NO. : 17-317

A/E PROJECT NO. : 117001-AD

CD FILE NO. : 117001-AD

DATE : 09/10/2023

SHEET TITLE :

8119 -
UNIVERSITY
SUITES
DEMOLITION
PLAN - POWER

NO.	DATE	ITEM

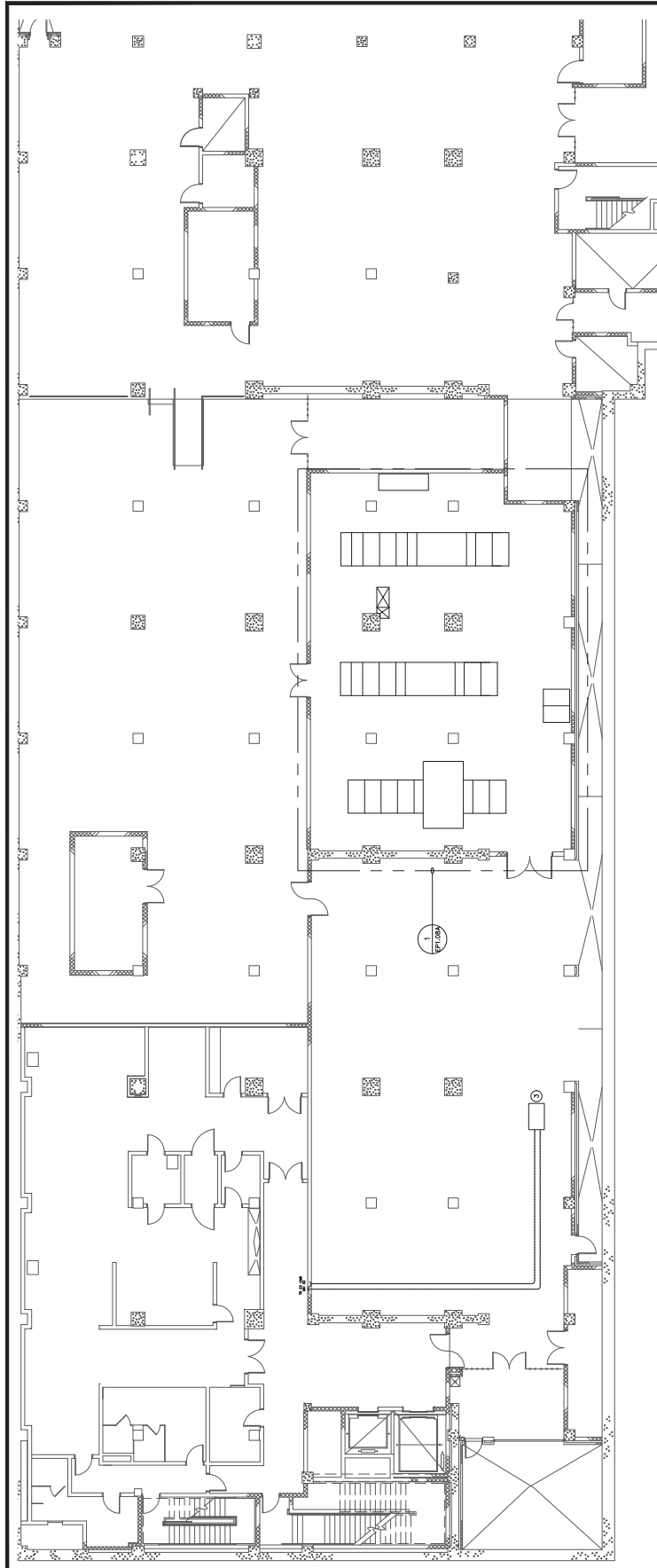
SHEET NO.

EP1.10A

[illegible]

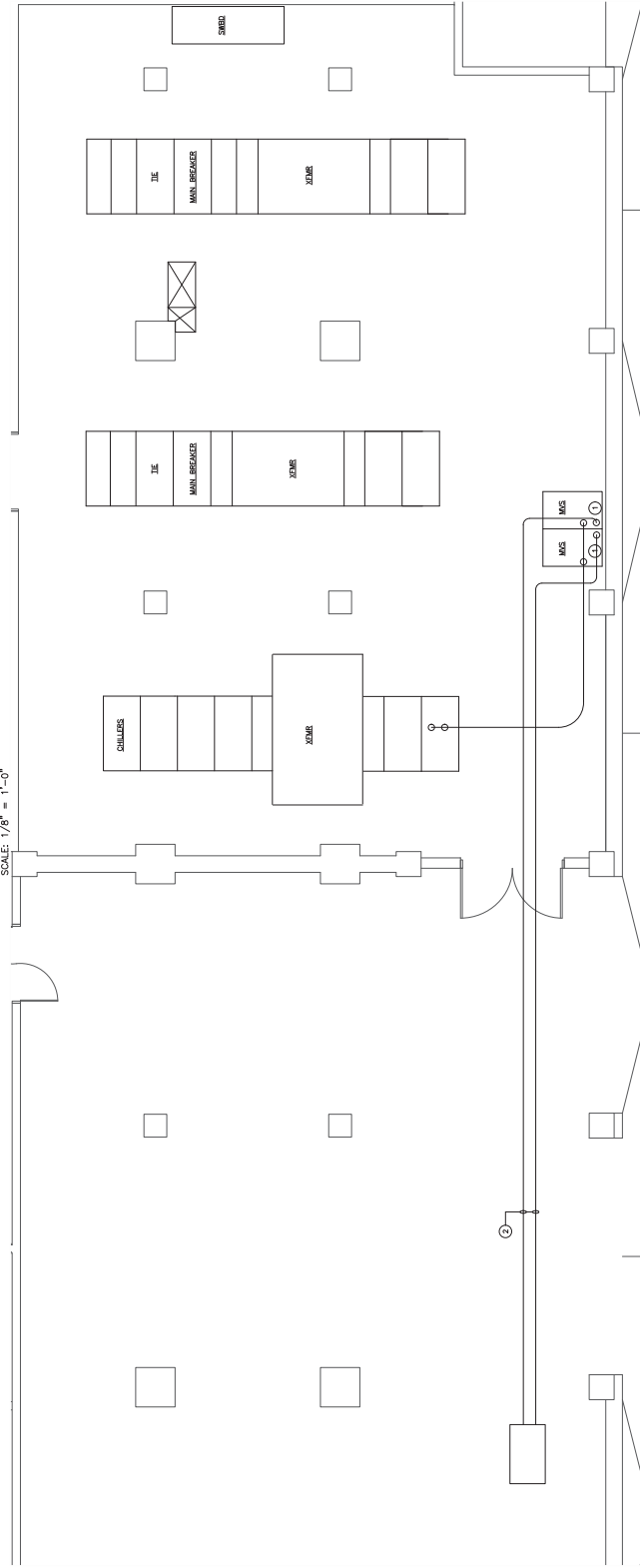
GRAPHIC SCALE

SCALE: 1/8"=1'-0"
UNIT OF MEASURE: FEET



LOWER LEVEL – POWER – DEMOLITION

SCALE: 1/8" = 1'-0"



1 ELECTRICAL ROOM - POWER - DEMOLITION

SCALE: 1/4" = 1'-0"

[illegible]

