INSTALL FIBER OPTIC AND ELECTRONIC ENTRANCES (CARD SYSTEM)
VARIOUS ACADEMIC BUILDINGS

STATE UNIVERSITY OF COLLEGE AT POTSDAM
353 BROADWAY, ALBANY, N.Y. 12246

SUCF PROJECT NO. 12283

BID DOCUMENTS
MARCH 22, 2010

Morgan Hill

JAy or Ed
518-365-5317
800-819-9926

4th the
466 6202
Bruce

S.R. 358-9457

Cutler Hammer
Roger - LG
Me - X large
Chris - Large
2 - 15 Amp 220V
GFCI breakers

STATE UNIVERSITY CONSTRUCTION FUND
NEW YORK

Potsdam
THE STATE UNIVERSITY OF NEW

INDEX OF DRAWINGS

ENGINEER:

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ARCHITECT:

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ASBESTOS

ASBESTOS/LEAD CONSULTANT:

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Environmental Health Associates, Inc.
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adelaidellc.com
Environmental Consultants

ARCHITECTURAL

ELECTRICAL

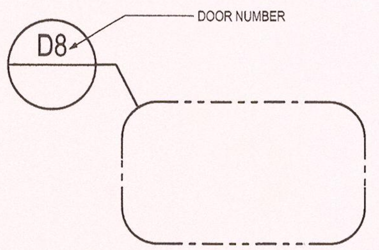
AS-BUILTS

TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT ARE IN CONFORMANCE WITH THE BUILDING CODE OF NEW YORK STATE AND ALL OTHER APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS, ALL AS CURRENTLY AMENDED.

RODNEY F LEWIS	072097	03/22/2010
NAME OF REGISTERED PROFESSIONAL WHO SEALED THESE DRAWINGS	NYS REGISTRATION NO	DATE

STATE OF NEW YORK · RODNEY F. LEWIS · 072097 · LICENSED PROFESSIONAL ENGINEER

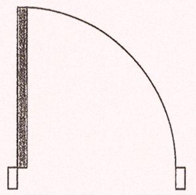
SYMBOLS LEGEND



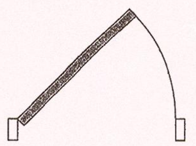
DOOR LOCATION SYMBOL

D8a

DOOR NUMBER



NEW DOOR



EXISTING DOOR

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22 MARCH 10

LE Project No.
07072

Checked By:
MkHam

LEGEND

A0.1

Ac Panel | Breaker#

BUILDING DESIGNATION

1. RAYMOND HALL * LP-BSMT - #14
2. CARSON HALL * ~~AP-1~~ - # Not located — Brk # 5 Panel EM
3. MOREY HALL * P2-1 - # 35
4. FLAGG HALL * AP-1B - #25
5. SATTERLEE HALL * LP-B #11
6. BRAINERD HALL * PP-1 #20
7. DUNN HALL * DP-1 #18
8. STOWELL HALL * PNL-CB # 44
9. TIMERMAN HALL * P1- #13
10. MERRITT HALL * NP-1A #39 #42
11. KELLAS HALL * AP-1D - # 27
12. STILLAN COMPUTER CENTER * LP-E - #18
13. MAC VICAR HALL * P3-1A #19
14. CRUMB MEMORIAL LIBRARY * DP-B - #13
15. BARRINGTON STUDENT UNION * LB-1D # 14
16. SISSON HALL * LEPP-1 #17
17. THATCHER DINING HALL * DP-1 #8
18. LEHMAN DINING HALL * DP-1 #6
19. BOWMAN DINING HALL * TS #15
20. MAXCY HALL * DP-6A - #13
21. KNOWLES DINING HALL * DP-1 #
22. BISHOP HALL * Not Doing
23. HM HOSMER CONCERT HALL * AP-LE5 - #19 - [illegible] - #25 - Handicap
24. SCHUETTE HALL * AP-LA5 - #19
25. SNELL MUSIC THEATER * AP-LD2 - #19
26. CRANE *
27. MAINTENANCE BUILDING * AP-K3 - #43 #45 #47
28. CENTRAL PRINTING SERVICES *
29. VEHICLE REPAIR GARAGE * - #28
30. HEATING PLANT * PP-2 - # 25
31. GROUNDS BUILDING *
32. VAN HOUSEN HALL *
33. DRAIME HALL *

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REGISTERED ARCHITECT · SHAWN W. HAMLIN · 028271 · STATE OF NEW YORK

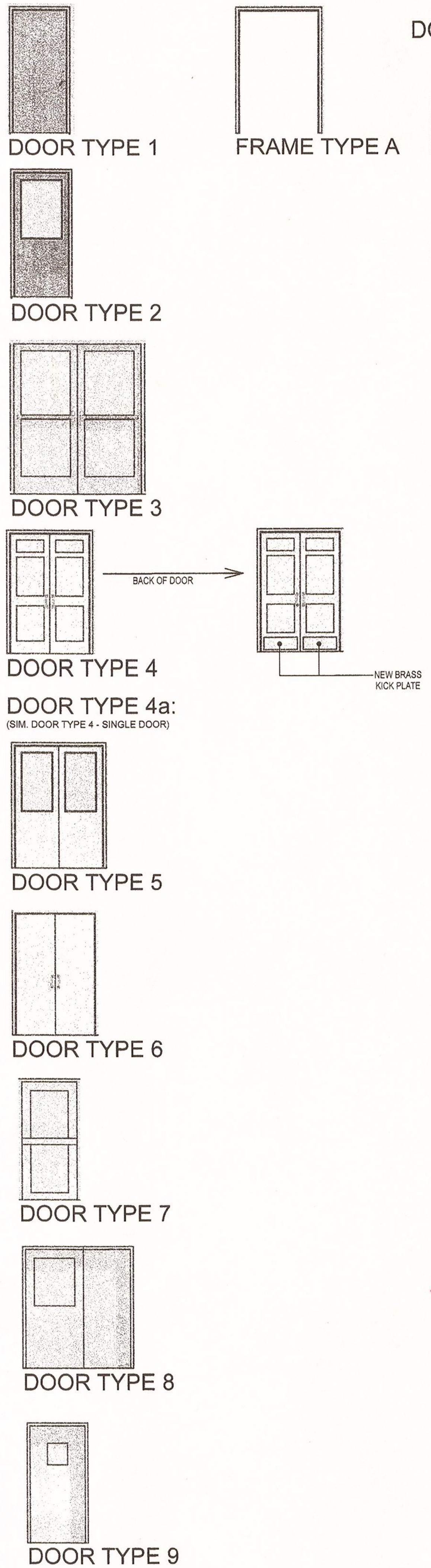
22 MARCH 10
Checked By: MkHam
LE Project No. 07072

BUILDING SITE MAP

A0.2

1 A0.2 BUILDING SITE MAP
SCALE: 3/32" = 1'-0"

enter Projects PRJ_110 Potsdam Latest Potsdam Set 1.27.09 Potsdam 1.19.pln



DOOR SCHEDULE

Door Number	Campus Building	Drawing	Door Type	Jamb Type	Replace Door	Replace Frame	Door Height	Door Width	Jamb Width	New Architectural Hardware Set	Comments
D1	Raymond Hall	A2.01	Aluminum Door	Aluminum Frame	N					4	
D2a			Aluminum Door	Aluminum Frame	N					4	
D2b			Aluminum Door	Aluminum Frame	N						
D3a	Carson Hall	A2.02	Aluminum Door	Aluminum Frame	N						
D3b			Aluminum Door	Aluminum Frame	N						
D3c			Aluminum Door	Aluminum Frame	N					4	
D4			Fiberglass Door	Aluminum Frame	N					4	
D5a			Aluminum Door	Aluminum Frame	N						
D5b			Aluminum Door	Aluminum Frame	N						
D5c			Aluminum Door	Aluminum Frame	N					4	
D6	Morey Hall	A2.03	Aluminum Door	Aluminum Frame	N					4	
D7a			Aluminum Door	Aluminum Frame	N						
D7b			Aluminum Door	Aluminum Frame	N					4	
D8a	Flagg Hall	A2.04	Aluminum Door	Aluminum Frame	N					4	
D8b			Aluminum Door	Aluminum Frame	N						
D9			Metal Door	Wood Frame	N					4	
D10	Satterlee Hall	A2.05	Wooden Door	Wood Frame	~~YES~~ (TYPE 4a)		6'-11"	3'-7 1/2" F.V.	10"	2	Paint Existing Frame and New Door, Transom, add interior kick plate
D11			Wooden Door	Wood Frame	YES (TYPE 4)		6'-11"	(2) 2'-3 1/4" F.V.	8"	2	Paint Existing Frame and New Door, Transom, add interior kick plate
D12			Aluminum Door	Aluminum Frame	N					4	
D13a	Brainered Hall	A2.06	Aluminum Door	Aluminum Frame	N						
D13b			Aluminum Door	Aluminum Frame	N					4	
D13c			Aluminum Door	Aluminum Frame	N						
D13d			Aluminum Door	Aluminum Frame	N						
D14			Metal Door	Wood Frame	N					4	
D15			Metal Door	Metal Frame	N					4	
D16a	Dunn Hall	A2.07	Wooden Door	Wood Frame	N						PTD Doors, replace kick plates, repair wood stops
D16b			Wooden Door	Wood Frame	N						PTD Doors, replace kick plates, repair wood stops
D16c			Wooden Door	Wood Frame	N					4	PTD Doors, replace kick plates, repair wood stops
D17			Metal Door	Metal Frame	N					4	
D18			Aluminum Door	Aluminum Frame	N	?				4	
D53			Wooden Door	Metal Frame	~~YES~~ (TYPE 6)		6'-8" F.V.	3'-0" F.V.		2	Paint Existing Frame and New Door
D19a	Stowell Hall	A2.08	Aluminum Door	Aluminum Frame	N					4	
D19b			Aluminum Door	Aluminum Frame	N						
D19c			Aluminum Door	Aluminum Frame	N						
D19d			Aluminum Door	Aluminum Frame	N						
D20a			Aluminum Door	Aluminum Frame	N						
D20b			Aluminum Door	Aluminum Frame	N					4	
D21	Timerman Hall	A2.09	Metal Door	Metal Frame	YES (TYPE 8)		6'-10 3/4"	3'-5 3/4" & 2'-10" F.V.	1'-0"	2	Patch & Paint Existing Frame See 2/A2.09
D22			Aluminum Door	Aluminum Frame	N					4	
D23a	Merritt Hall	A2.10	Aluminum Door	Aluminum Frame	N						
D23b			Aluminum Door	Aluminum Frame	N						
D23c			Aluminum Door	Aluminum Frame	N					4	
D23A			Metal Door	Metal Frame	YES (TYPE 6)		7'-0"	(2) 2'-5 1/2"	1'-0"	2	Paint Existing Frame and New Door
D24			Wooden Door	Wood Frame	N					4	
D25a	Kellas Hall	A2.11	Aluminum Door	Aluminum Frame	N						
D25b			Aluminum Door	Aluminum Frame	N						
D25c			Aluminum Door	Aluminum Frame	N					4	
D25A			Aluminum Door	Aluminum Frame	N					4	
D25B			Aluminum Door	Aluminum Frame	N						
D26			Aluminum Door	Aluminum Frame	N					4	
D27a	Stillman Computer Center	A2.12	Aluminum Door	Aluminum Frame	N					4	
D27b			Aluminum Door	Aluminum Frame	N					4	
D28	MacVicar Hall	A2.13	Aluminum Door	Aluminum Frame	YES (TYPE 7)	YES (TYPE A)	7'-1"	(2) 3'-1 1/2" F.V.	4 1/2"	2	Install New Threshold
D29	Crumb Memorial Library	A2.14	Metal Door	Metal Frame	N					4	
D30a			Aluminum Door	Aluminum Frame	N					4	
D30b			Aluminum Door	Aluminum Frame	N						
D31a	Barrington Student Union	A2.15	Aluminum Door	Aluminum Frame	N					4	
D31b			Aluminum Door	Aluminum Frame	N						
D32	Sisson Hall	A2.16	Aluminum Door	Aluminum Frame	YES (TYPE 3)		6'-11"	(2) 2'-11 1/2" F.V.	4 1/2"	2	Reconnect existing powered Handicapped System
D33	Thatcher Dining Hall	A2.17	Metal Door	Metal Frame	N					4	
D34	Lehman Dining Hall	A2.18	Aluminum Door	Metal Frame	N					4	
D35			Metal Door	Metal Frame	YES (TYPE 6)		7'-10"	(2) 2'-11" F.V.	9"	3	Paint Existing Frame and New Door
D54			Aluminum Door	Metal Frame	N					4	
D36	Bowman Dining Hall	A2.19	Metal Door	Metal Frame	YES (TYPE 5)		7'-9 1/2"	(2) 2'-11 1/2" F.V.	6"	3	Paint Existing Frame and New Door, Add new kick plate
D56a			Aluminum Door	Aluminum Frame	N					4	
D56b			Aluminum Door	Aluminum Frame	N						
D37a	Maxcy Hall	A2.20	Aluminum Door	Metal Frame	N					4	
D37b			Aluminum Door	Aluminum Frame	N						
D37c			Aluminum Door	Aluminum Frame	N						
D38	Knowles Dining Hall	A2.21	Metal Door	Metal Frame	YES (TYPE 6)		6'-10"	(2) 2'-3" F.V.	4 1/2"	2	Paint Existing Frame and New Door
D55a			Aluminum Door	Aluminum Frame	N					4	
D55b			Aluminum Door	Aluminum Frame	N						
D39	Bishop Hall	A2.22	Aluminum Door	Aluminum Frame	N					4	
D40a	H. M. Hosmer Concert Hall	A2.23	Aluminum Door	Aluminum Frame	N					4	
D40b			Aluminum Door	Aluminum Frame	N						
D40c			Aluminum Door	Aluminum Frame	N						
D42	Schuette Hall	A2.24	Metal Door	Metal Frame	YES (TYPE 9)		6'-11"	2'-8" F.V.	1'-4 1/2"	1	Paint Existing Frame and New Door
D43a	Snell Music Theater	A2.25	Aluminum Door	Aluminum Frame	N					4	
D43b			Aluminum Door	Aluminum Frame	N						
D43c			Aluminum Door	Aluminum Frame	N						
D44	Maintenance/Grounds	A2.27	Metal Door	Metal Frame	N					4	Paint Existing Frame and Existing Door
D45			Metal Door	Aluminum Frame	N					4	Paint Existing Frame and Existing Door
D47			Metal Door	Metal Frame	N					4	Paint Existing Frame and Existing Door
D48			Metal Door	Metal Frame	N					1	Paint Existing Frame and Existing Door
D49	Central Printing Services	A2.28	Metal Door	Metal Frame	N					4	Paint Existing Frame and Existing Door
D50			Metal Door	Metal Frame	N					4	Paint Existing Frame and Existing Door
D53			Metal Door	Metal Frame	N					4	
D51	Vehicle Repair Garage	A2.29	Metal Door	Metal Frame	YES (TYPE 1)		6'-11"	3'-0 1/2" F.V.	4 1/2"	1	Paint Existing Frame and Existing Door
D52	Heating Plant	A2.30	Metal Door	Metal Frame	YES (TYPE 2)		6'-11"	2'-11 1/2" F.V.	6"	1	Paint Existing Frame and New Door
D46			Metal Door	Metal Frame	YES (TYPE 9)		6'-11"	2'-11 1/2" F.V.	6"	1	Paint Existing Frame and New Door

New Architectural Hardware Set *See General Note

Set 1 - Single Door - Lock, 1 1/2 pair hinges, door pulls/levers to match existing, door gasket all exterior doors . Electric door hardware w/Rex kit

Set 2 - Pair of Doors - Lock, 3 pair hinges, door pulls to match existing, door gasket all exterior doors . Electric door hardware w/ Rex kit

Set 3 - Pair of Doors - Lock, 4 pair hinges, door pulls to match existing, door gasket all exterior doors . Electric door hardware w/ Rex kit

Set 4 - Remove existing door hardware exit device, door pull lever and lock. Provide replacement electric door hardware exit device with REX Kit, door pull/level to match existing, door lock installation and door gasket where required on exterior doors

GENERAL NOTES

1. ARCHITECTURAL HARDWARE SCHEDULE OUTLINES ONLY NEW TRADITIONAL NON-ELECTRIC ARCHITECTURAL HARDWARE COMPONENTS. ALL SECURITY ITEMS, EXIT DEVICES, MAGNETIC CONTACTS, AND CARD READERS SHALL BE CALLED OUT IN ELECTRICAL DRAWINGS.

   COORDINATE WITH ELECTRICAL DRAWINGS.

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REGISTERED ARCHITECT SHAWN M. HAMLIN STATE OF NEW YORK 028175

22 MARCH 10
LE Project No. 07072
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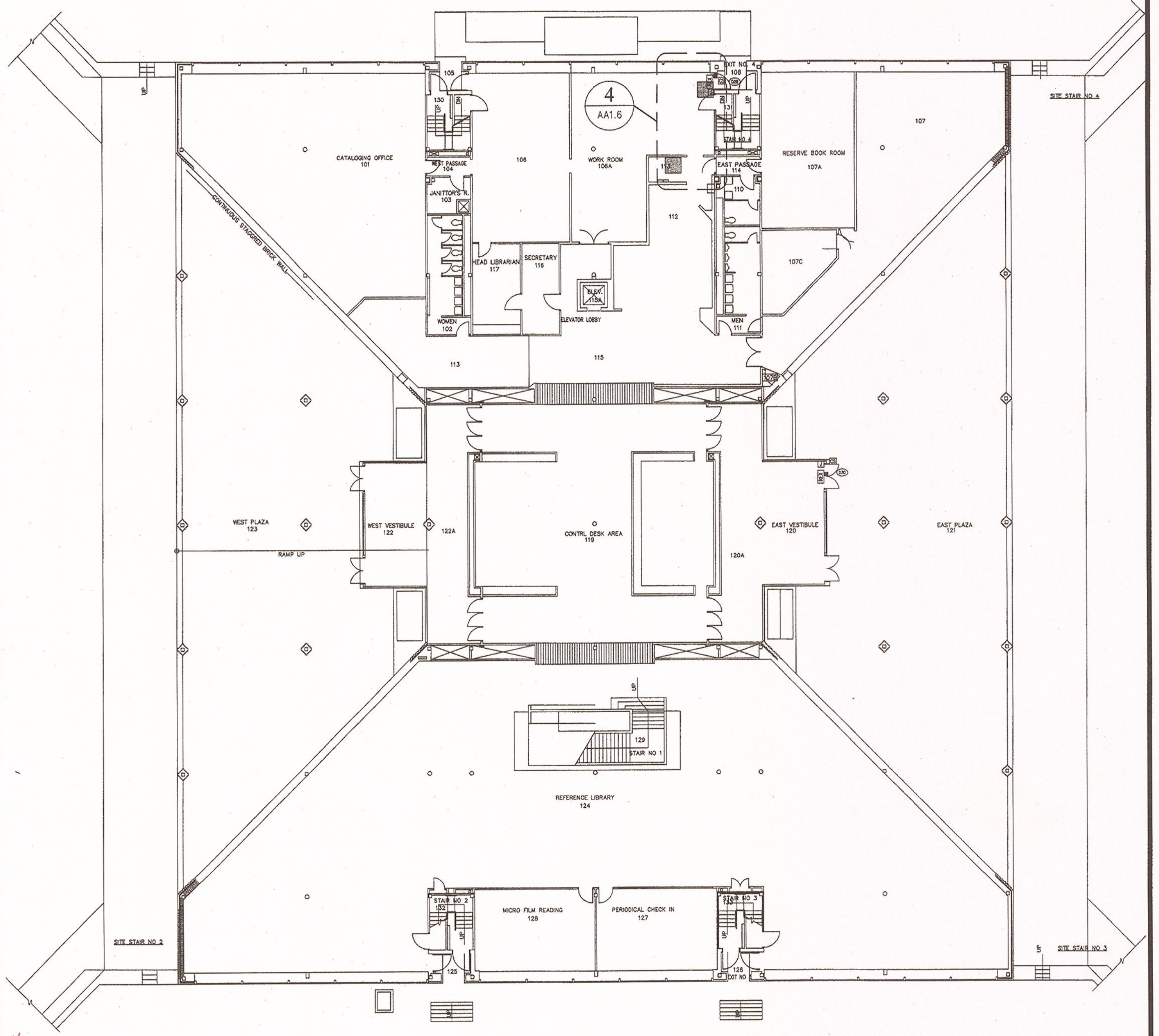
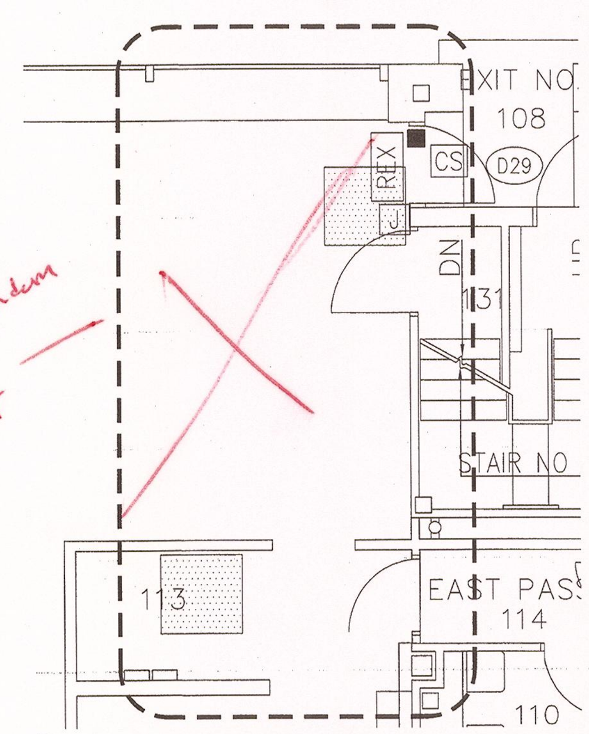
DOOR SCHEDULE

A0.3



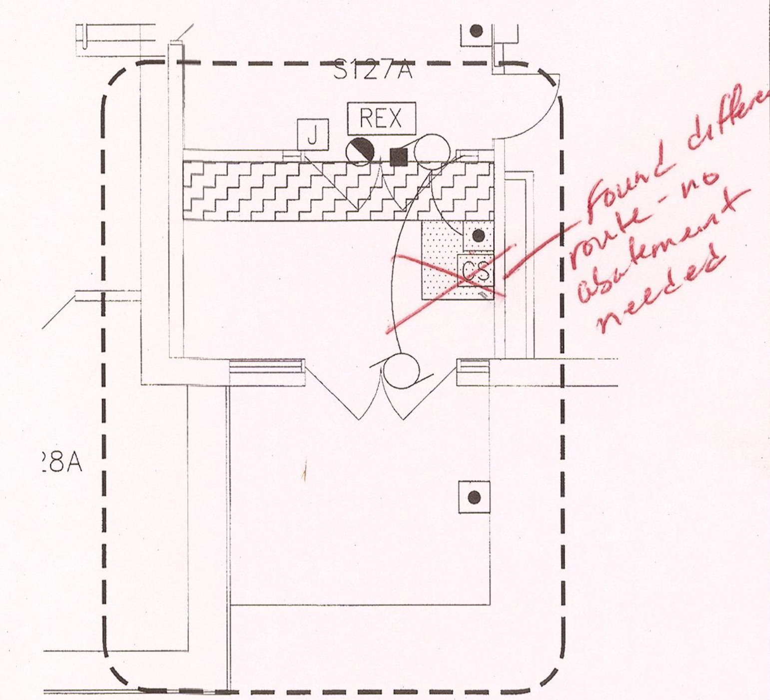
3 AA1.6 CRUMB HALL ABATEMENT KEY PLAN
SCALE: 1/16"=1'-0"



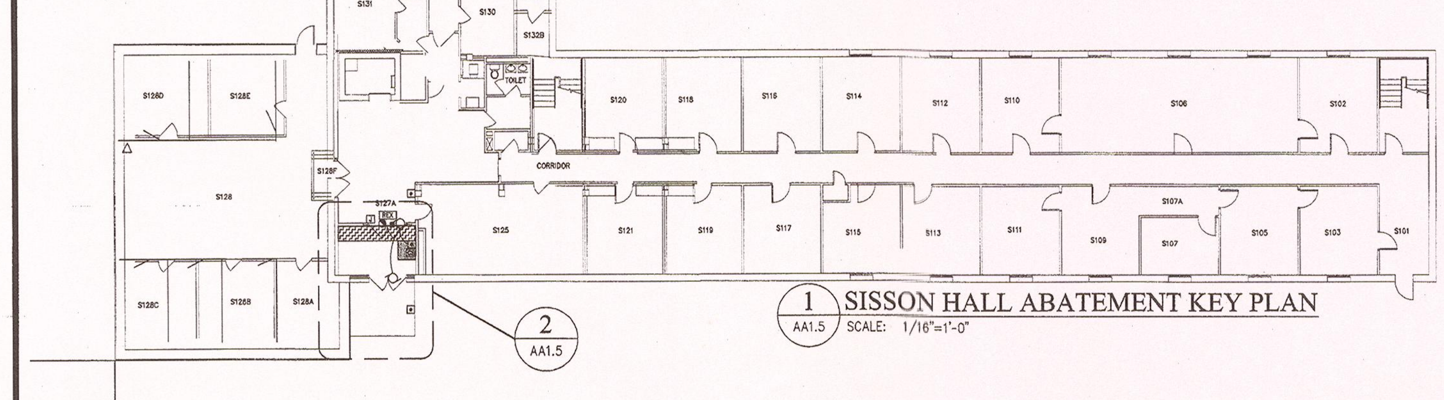
4 AA1.6 CRUMB HALL ABATEMENT PART PLAN
SCALE: 1/4"=1'-0"

ABATEMENT LEGEND

(dotted fill)	ABATEMENT CONTRACTOR SHALL DRILL HOLES THROUGH EXISTING VAT & MASTIC AS REQUIRED TO ROUTE WIRING/CONDUIT INTO CRAWL SPACE BELOW.
(hatched fill)	ABATEMENT CONTRACTOR SHALL ATTACH SURFACE MOUNTED JUNCTION BOX & RACEWAYS/CONDUIT TO ASBESTOS CONTAINING DRYWALL/JOINT COMPOUND
(patterned fill)	EXISTING CAULKING AND/OR GLAZING COMPOUND AT DOOR FRAMES SHALL BE REMOVED AND DISPOSED OF AS ASBESTOS CONTAINING DEBRIS. DOOR FRAMES SHALL BE CLEAN/DECONTAMINATED OF ALL ACBM AND DISPOSED OF AS NON-ASBESTOS CONTAINING DEBRIS WHERE BEING REMOVED. AREAS WHERE GLAZING COMPOUND IS PRESENT IS DENOTED WITH THE SYMBOL 'GC'



2 AA1.5 SISSON HALL ABATEMENT PART PLAN
SCALE: 1/4"=1'-0"



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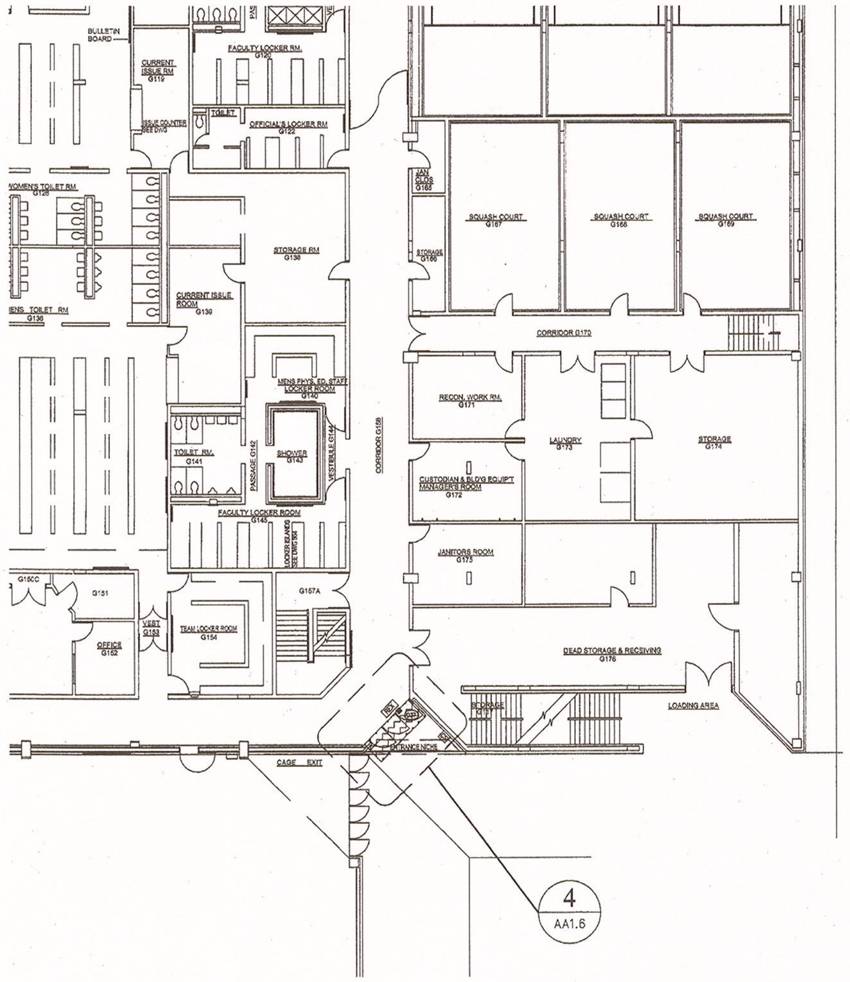
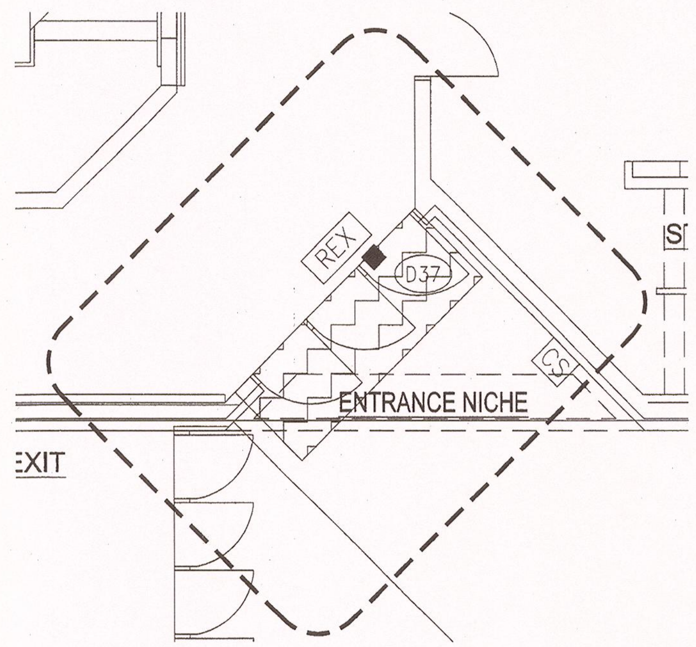
SISSON HALL
CRUMB HALL
ASBESTOS
ABATEMENT PLAN

AA1.5



3 MAXCY HALL ABATEMENT KEY PLAN
AA1.6 SCALE: 1/16"=1'-0"



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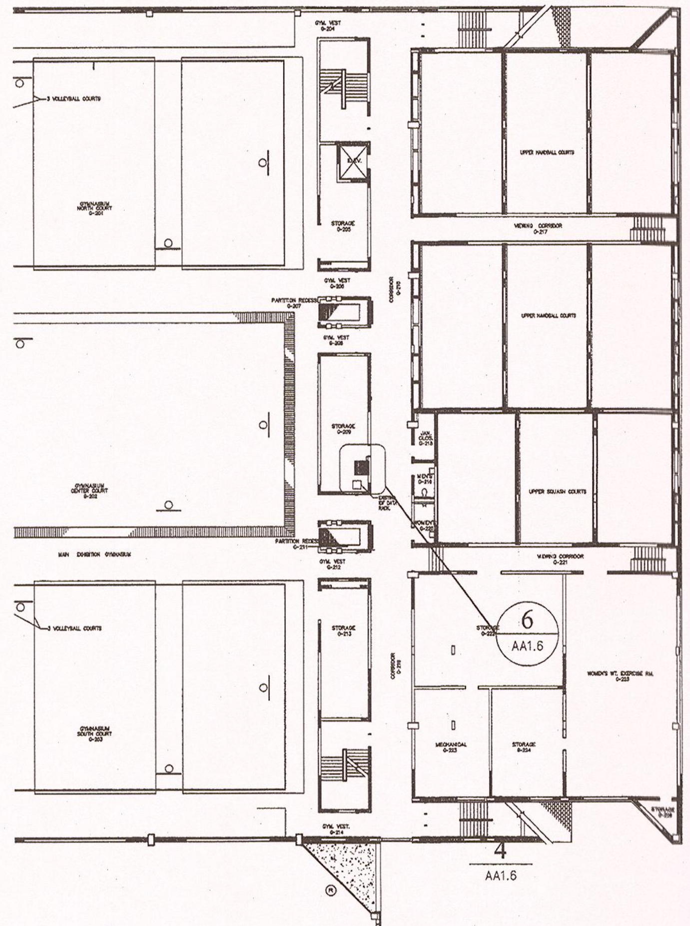

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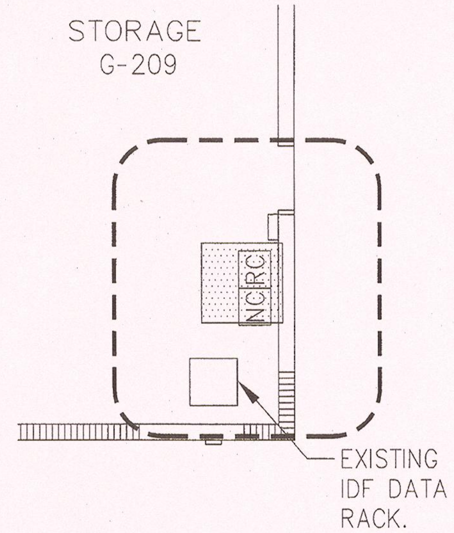

6 MAXCY HALL ABATEMENT PLAN
AA1.6 SCALE: 1/4"=1'-0"

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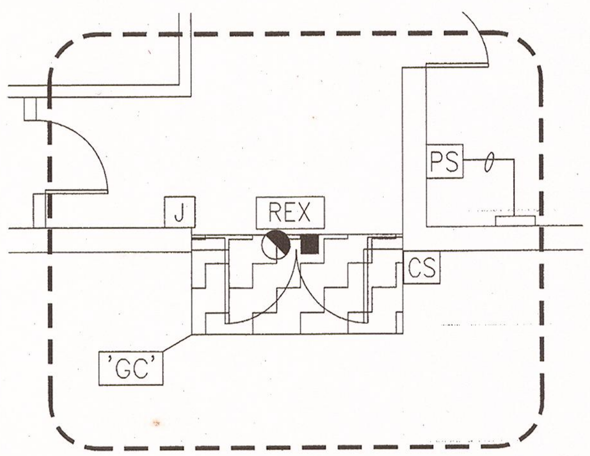

2 BOWMAN HALL ABATEMENT PART PLAN
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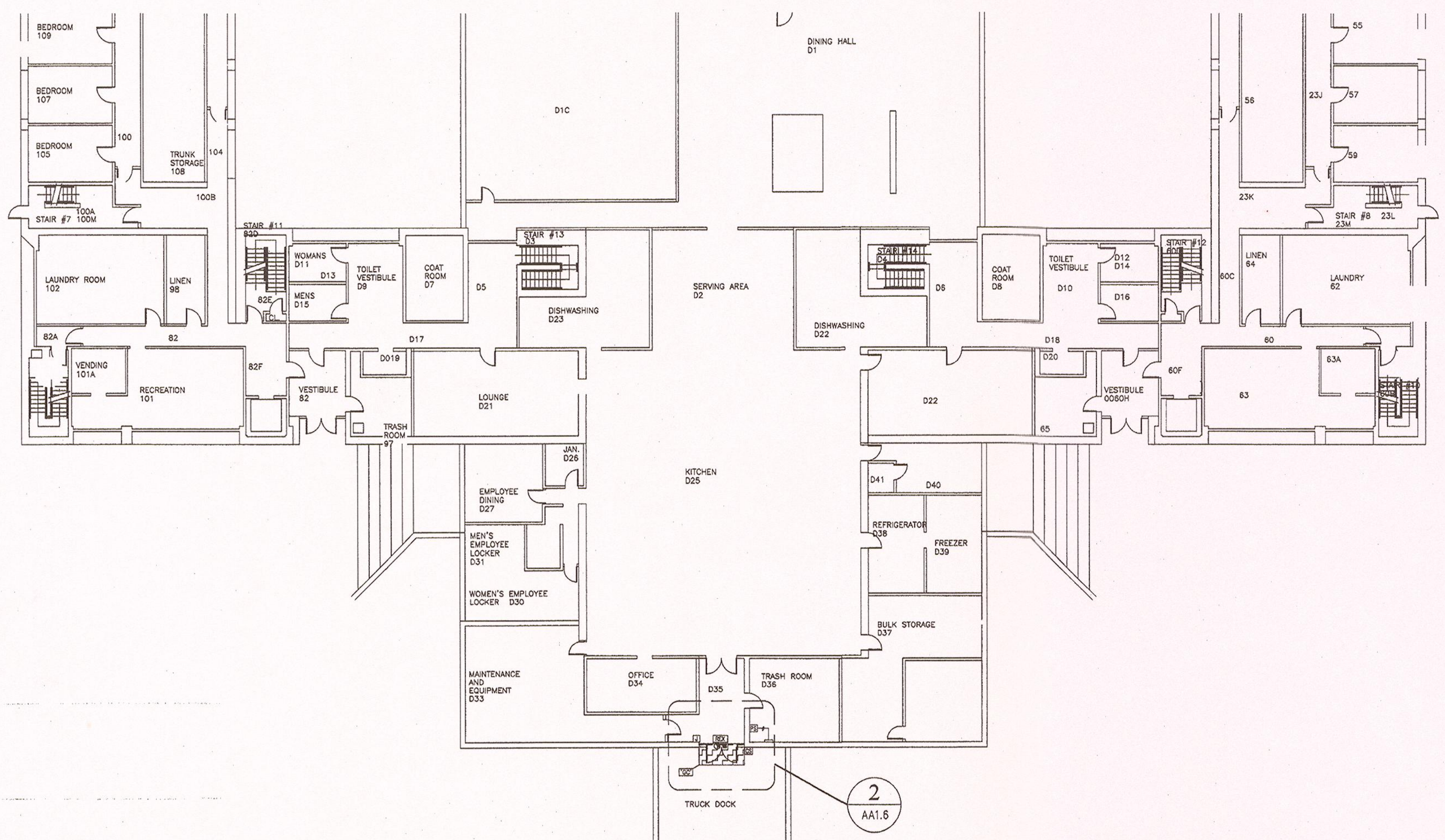

1 BOWMAN HALL ABATEMENT KEY PLAN
AA1.6 SCALE: 1/16"=1'-0"

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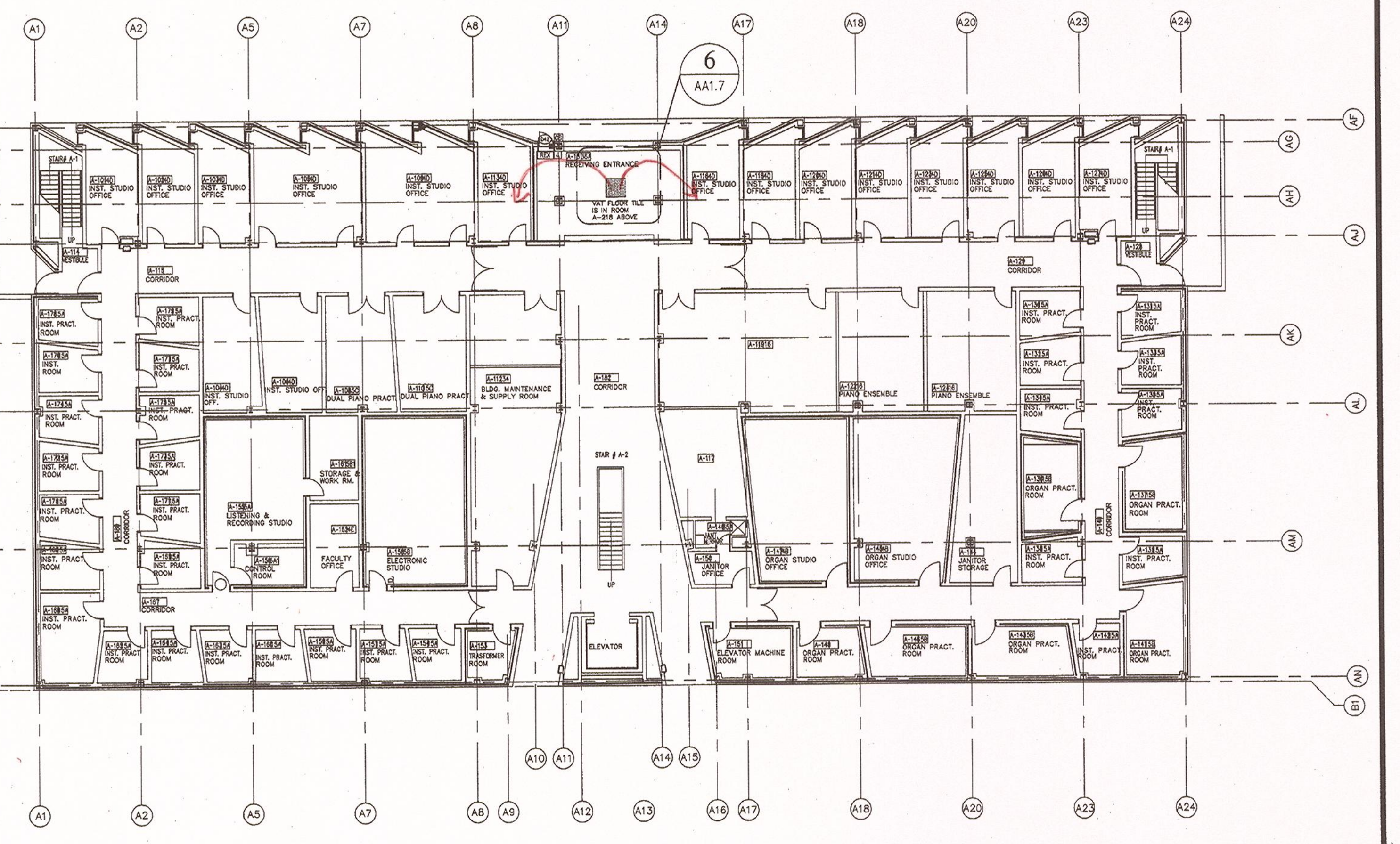
LE Project No. 07072

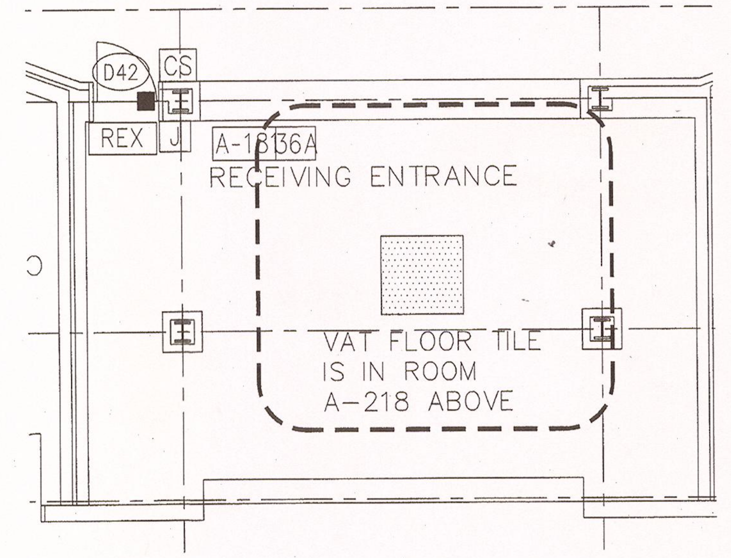
BOWMAN HALL
MAXCY HALL
ASBESTOS
ABATEMENT PLAN

AA1.6

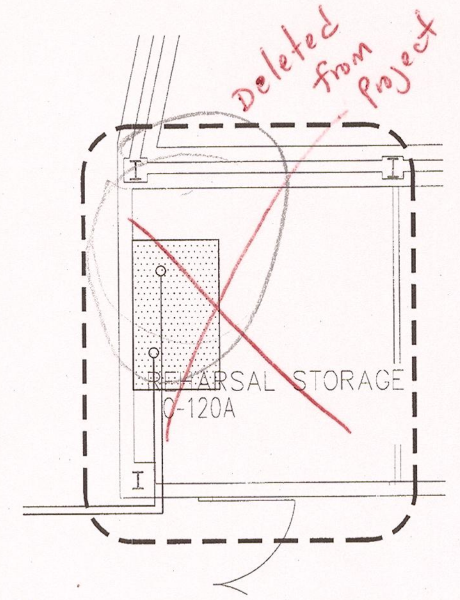


5 AA1.7 SCHUETTE HALL ABATEMENT KEY PLAN
SCALE: 1/16"=1'-0"

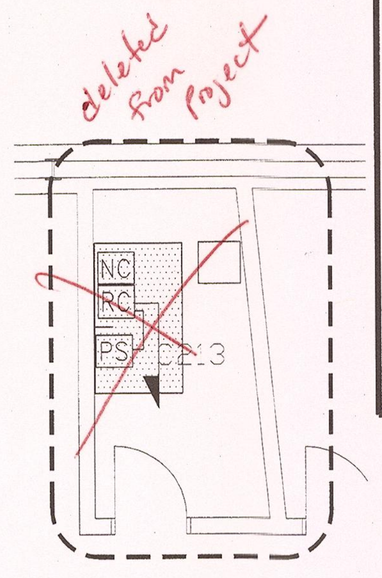
Had to abate 2 areas because Data Rm. + Panels in different areas



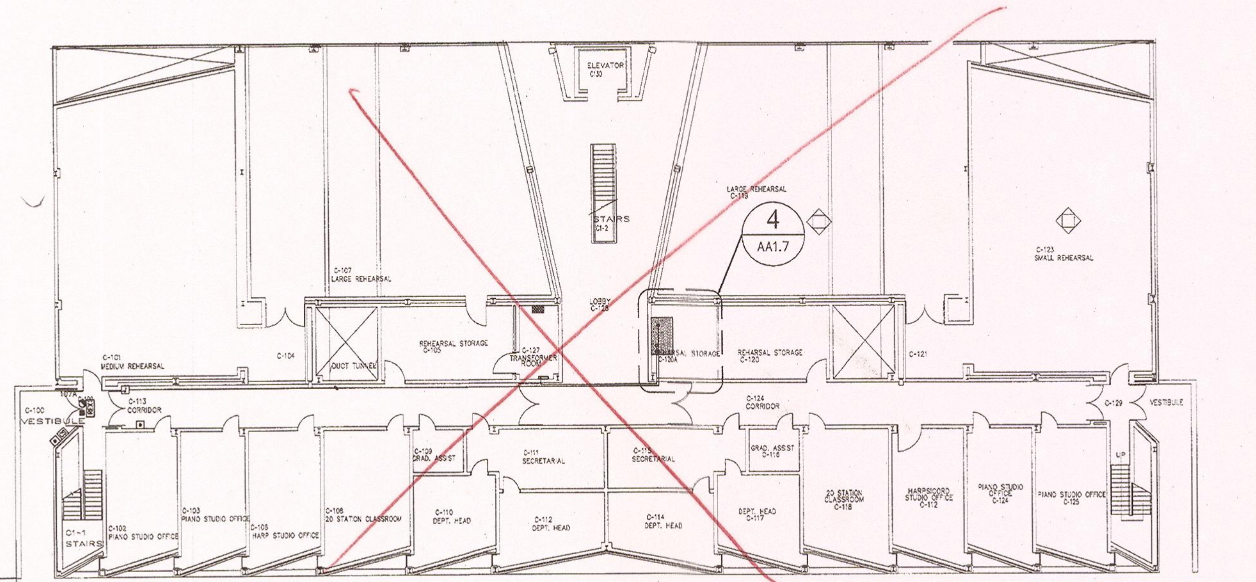
6 AA1.7 SCHUETTE HALL PART ABATEMENT PLAN
SCALE: 1/16"=1'-0"



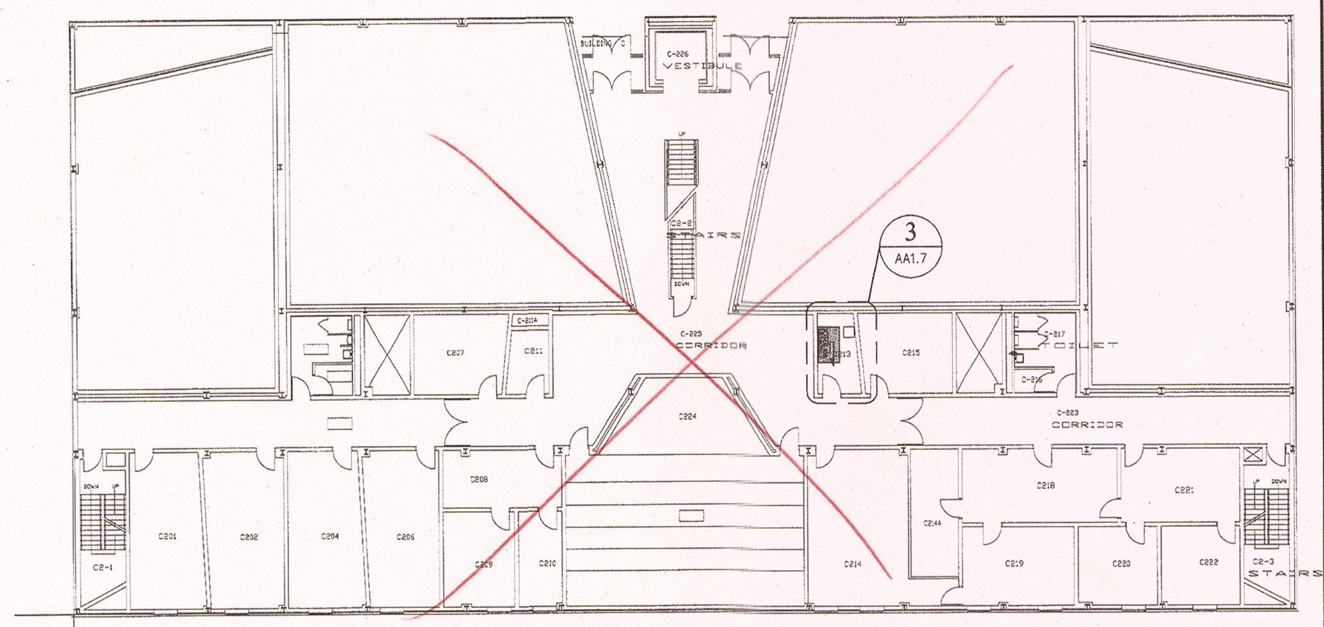
4 AA1.7 BISHOP HALL ABATEMENT PART PLAN
SCALE: 1/4"=1'-0"



3 AA1.7 BISHOP HALL ABATEMENT PART PLAN
SCALE: 1/4"=1'-0"



2 AA1.7 BISHOP HALL PLAZA LEVEL ABATEMENT KEY PLAN
SCALE: 1/16"=1'-0"



1 AA1.7 BISHOP HALL 2ND FLOOR ABATEMENT KEY PLAN
SCALE: 1/16"=1'-0"

ABATEMENT LEGEND

- ABATEMENT CONTRACTOR SHALL DRILL HOLES THROUGH EXISTING VAT & MASTIC AS REQUIRED TO ROUTE WIRING/CONDUIT INTO CRAWL SPACE BELOW.
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Potsdam
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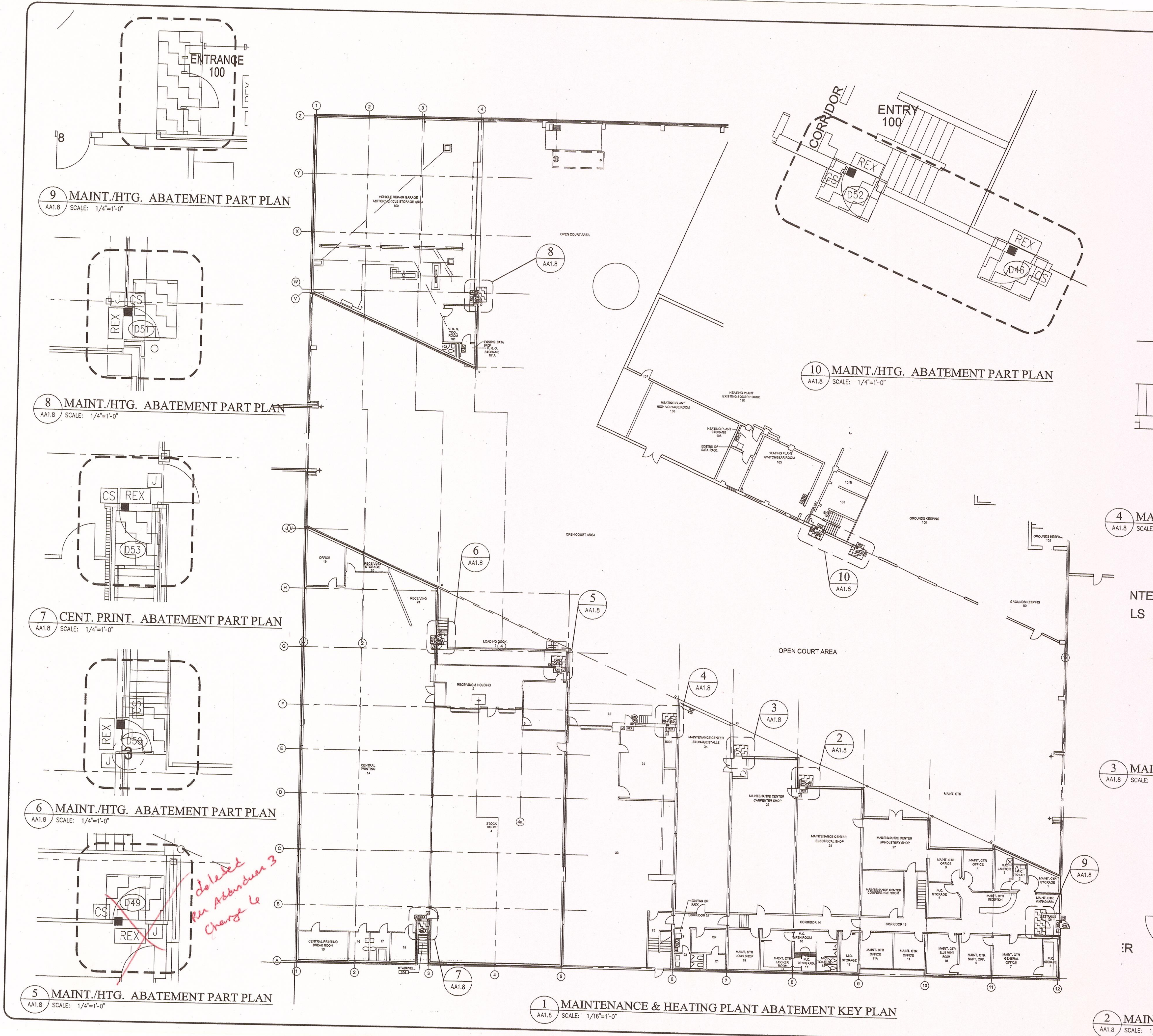
PAUL RICHARD GRECCO
027811
STATE OF NEW YORK

Date: 22 MARCH 10
Checked by: AEHA
LE Project No. 07072

BISHOP HALL
SCHUETTE HALL
ASBESTOS
ABATEMENT PLAN

AA1.7



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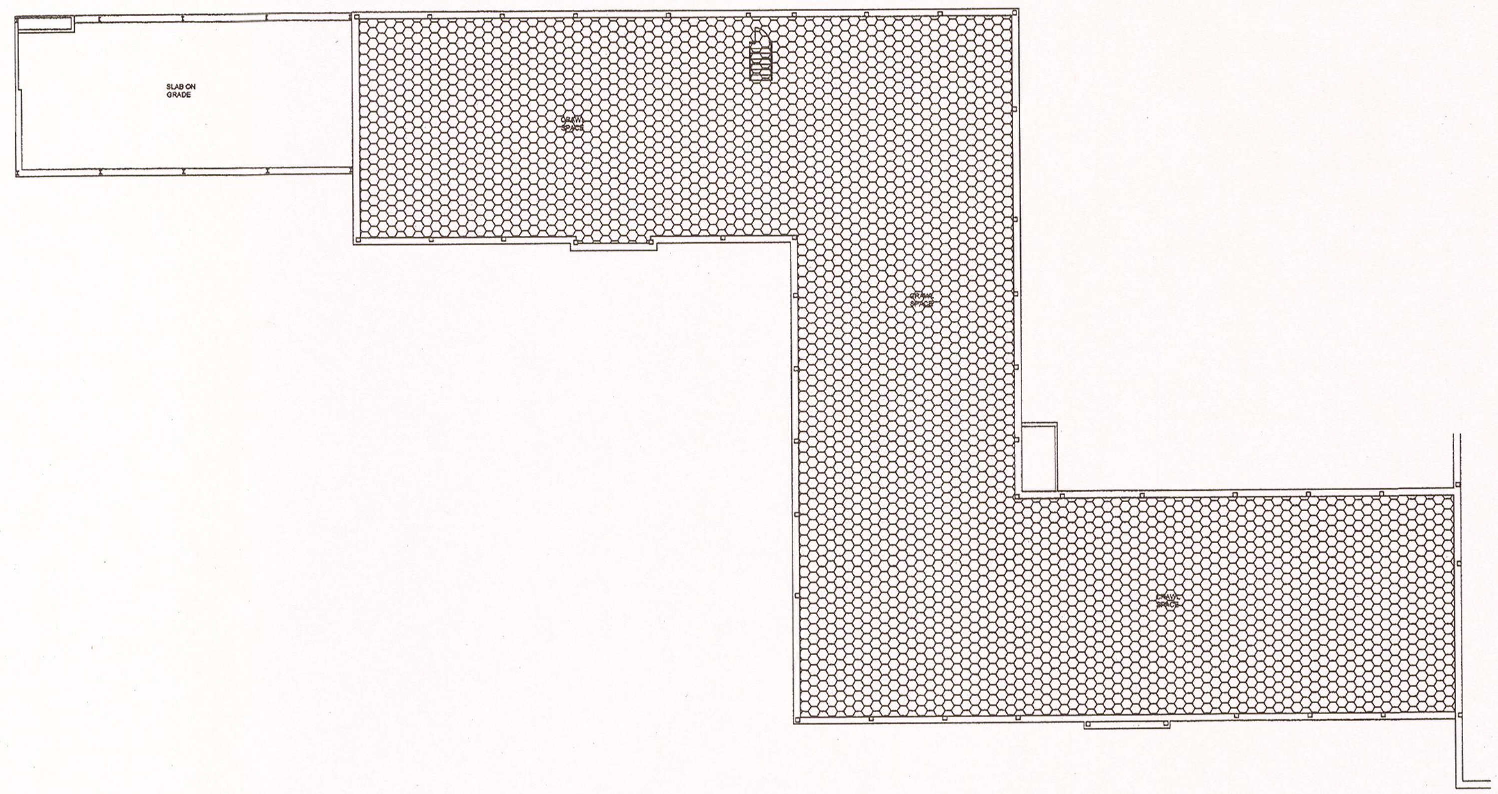
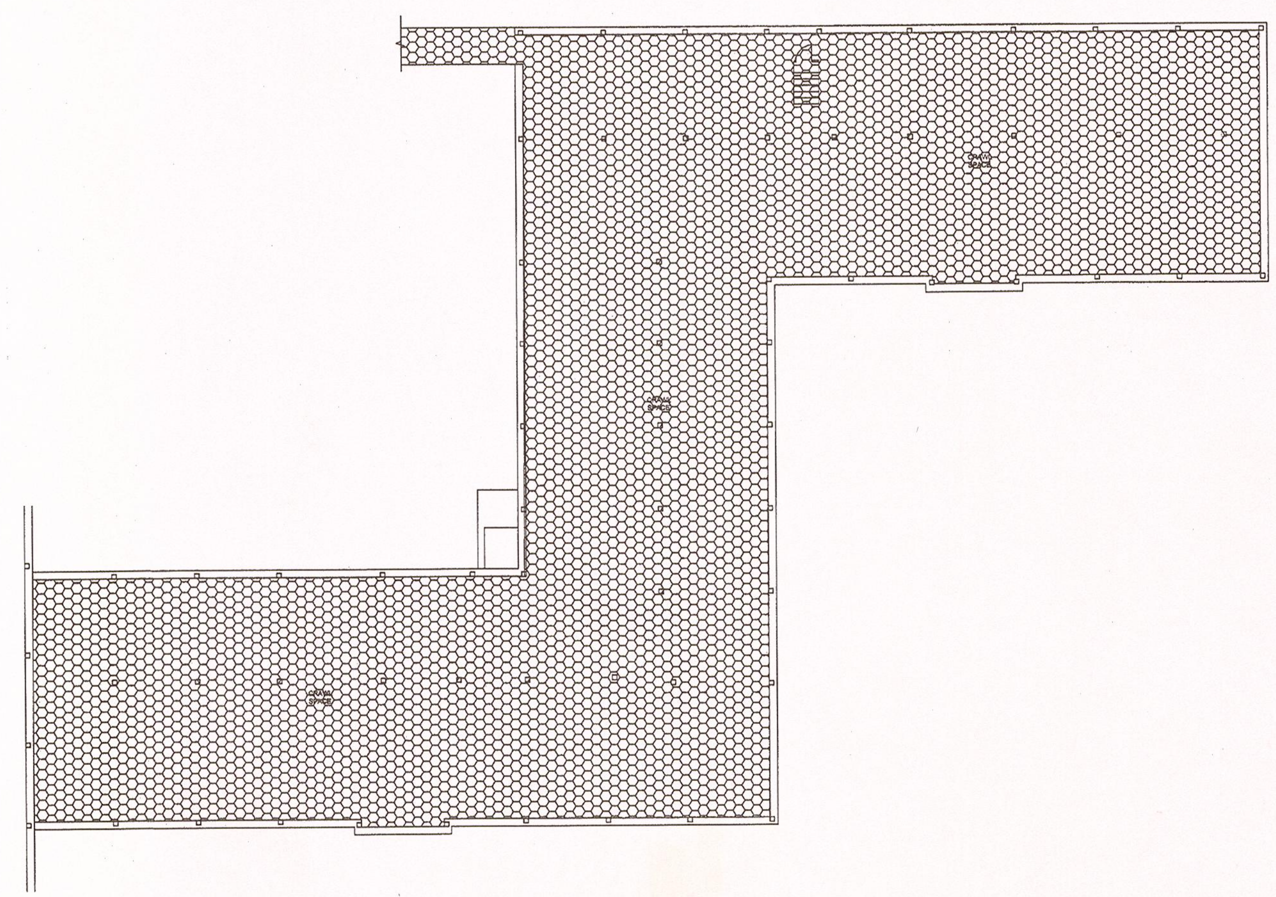
MAINTENANCE & HEATING PLANT ASBESTOS ABATEMENT PLAN

AA1.8



1 AA1.9 MOREY HALL - CRAWLSPACE ABATEMENT PLAN
SCALE: 1/16"=1'-0"



2 AA1.9 MACVICAR HALL - CRAWLSPACE ABATEMENT PLAN
SCALE: 1/16"=1'-0"

CRAWLSPACE ABATEMENT LEGEND

AREA OF CRAWLSPACE CONTAMINATION - ABATEMENT CONTRACTOR SHALL REVIEW CONTAMINATED AREAS, REPORTS AND ALL APPLICABLE INFORMATION AND SHALL OBTAIN A SITE SPECIFIC VARIANCE.

THIS WORK REQUIRES A SITE SPECIFIC VARIANCE TO BE ISSUED BY NYS DOL. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROPER AND COMPLETE PREPARATION, FILING AND PAYMENT OF ASSOCIATED FEES REQUIRED TO OBTAIN THE REQUIRED VARIANCE.

FORWARD A COPY OF THE REQUEST OF SITE SPECIFIC VARIANCE TO THE FACILITY REPRESENTATIVE AT THE TIME OF SUBMITTAL TO NYS DOL. ALL REQUESTS SHALL BE MADE BY A NYS DOL CERTIFIED ASBESTOS PROJECT DESIGNER.

ALL CONTAMINATED AREAS AND ITEMS WITHIN THE CONTAMINATED AREAS (IE: MECHANICAL, PLUMBING EQUIPMENT, PIPING, CONDUIT AND THE LIKE) SHALL BE CLEANED/DECONTAMINATED OF ALL ASBESTOS CONTAINING MATERIAL/DEBRIS IN ACCORDANCE WITH NYCRR PART 56 AND TERMS AND CONDITIONS OF THE SITE SPECIFIC VARIANCE AS APPROVED BY BOTH NYS DOL AND THE FACILITY.

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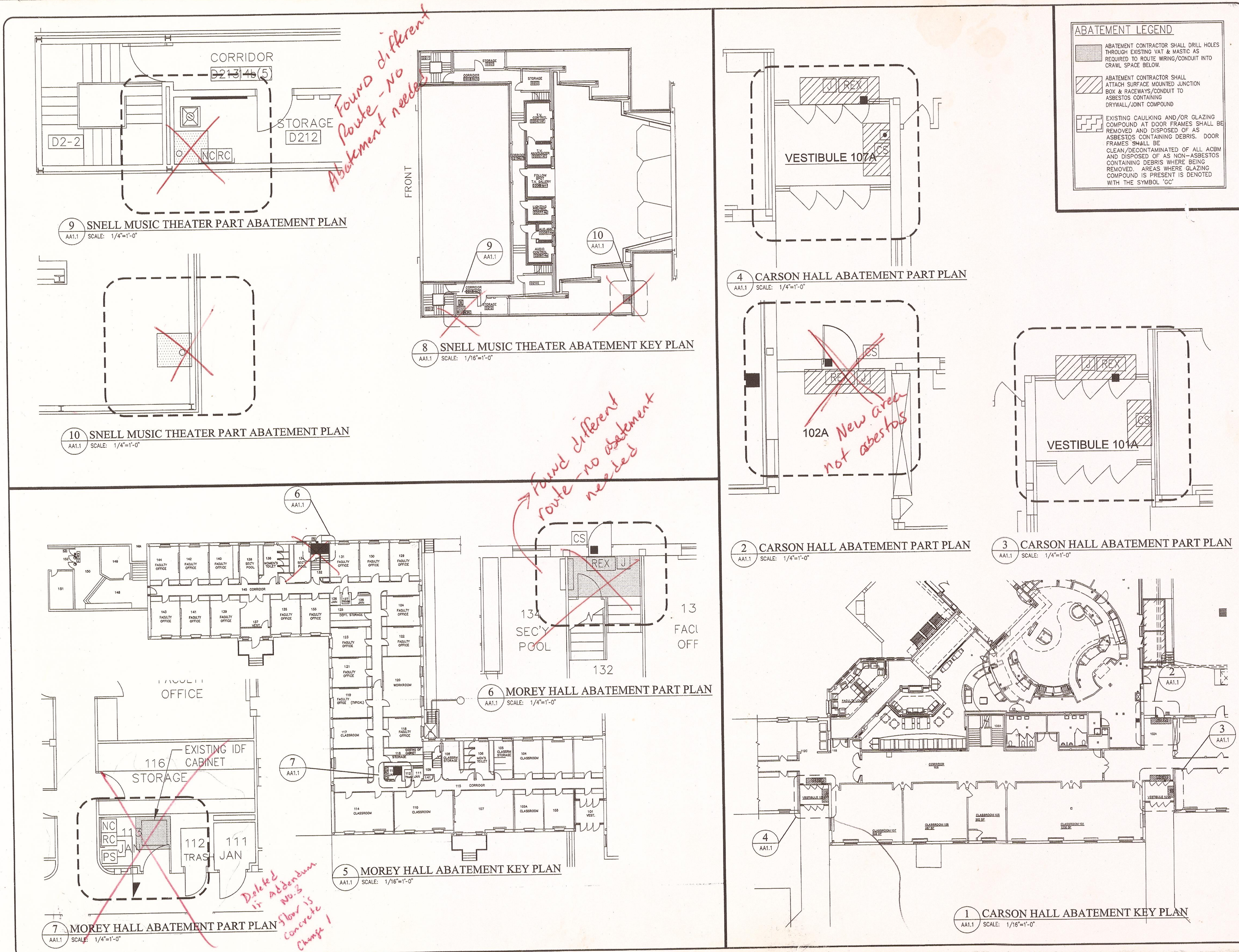
LE Project No. 07072
Checked by: AEHA

MOREY HALL CRAWLSPACE
MACVICAR HALL CRAWLSPACE
ASBESTOS
ABATEMENT PLAN

AA1.9



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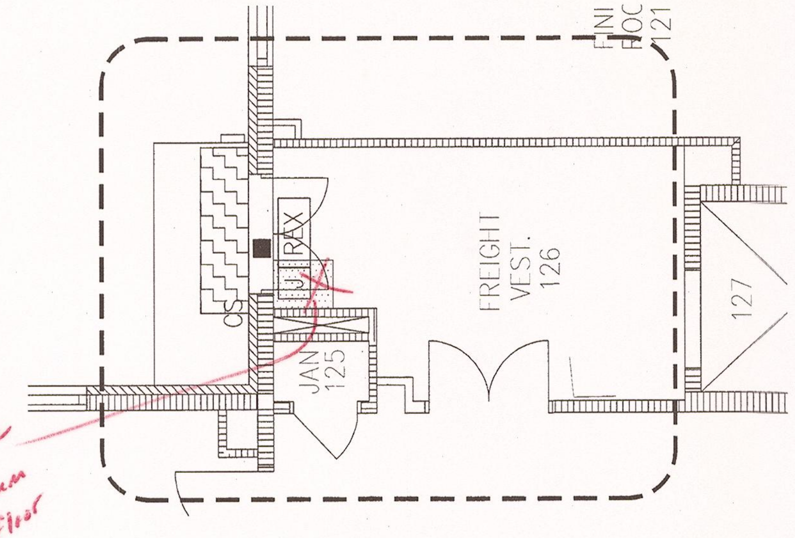
Checked by: AEHA

CARSON HALL
MOREY HALL
SNELL MUSIC THEATER
ASBESTOS
ABATEMENT PLAN

AA1.1



Change 2
delete
Per Addendum
Concrete floor

2 SATTERLEE HALL ABATEMENT PART PLAN
AA1.2 SCALE: 1/4"=1'-0"

ABATEMENT LEGEND

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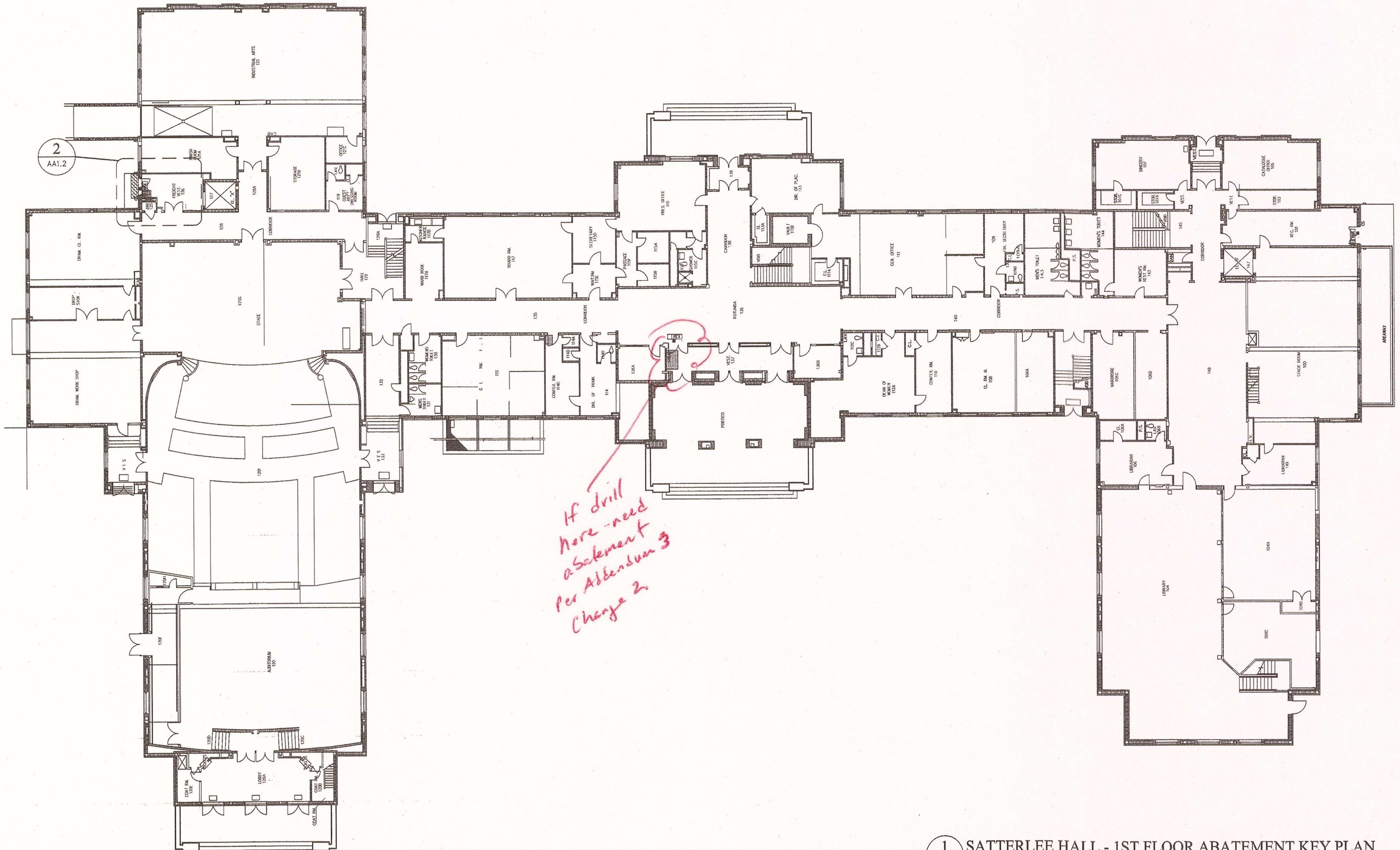

If drill here - need abatement Per Addendum 3 Change 2.

1 SATTERLEE HALL - 1ST FLOOR ABATEMENT KEY PLAN
AA1.2 SCALE: 1/16"=1'-0"

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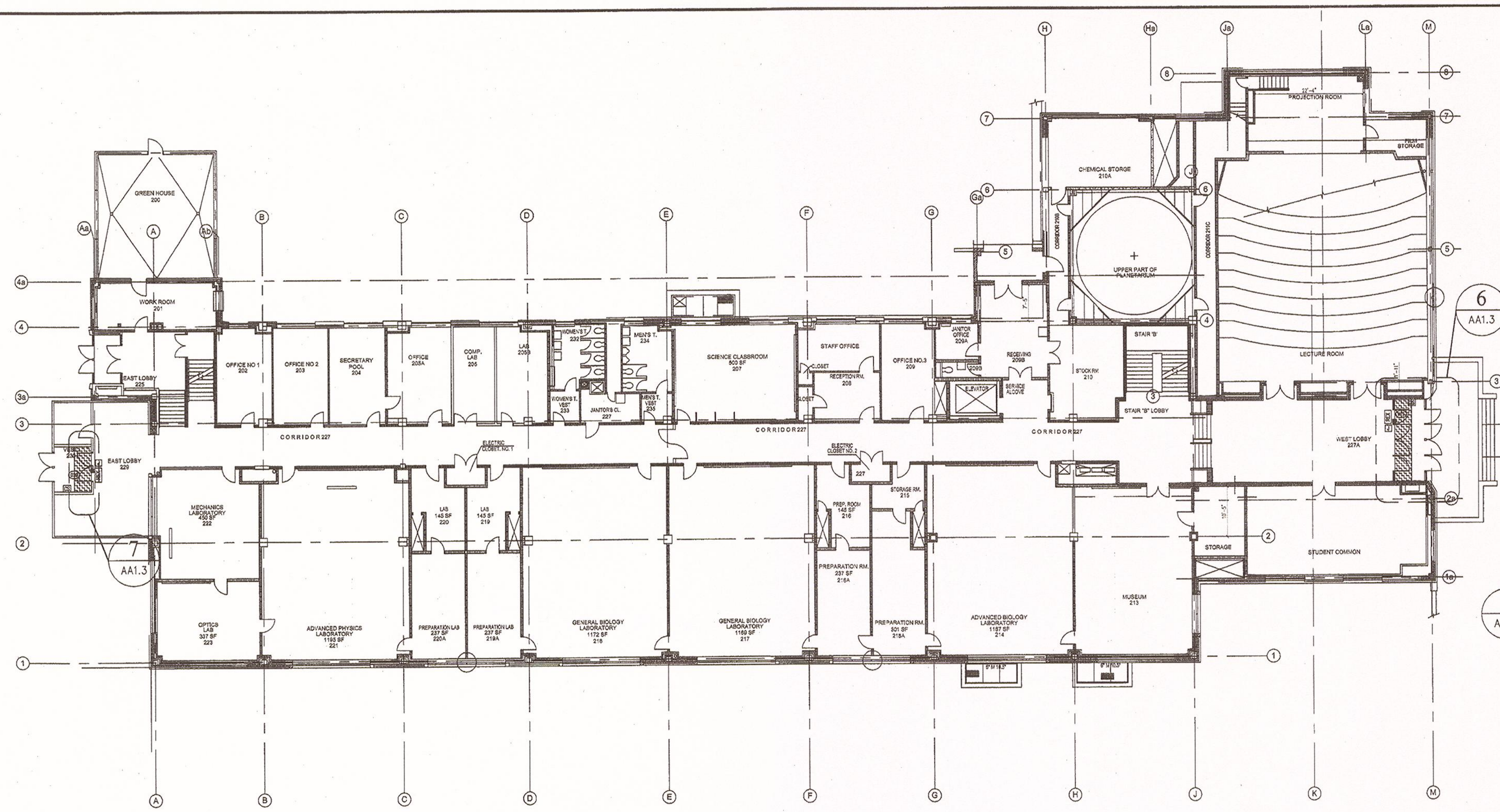
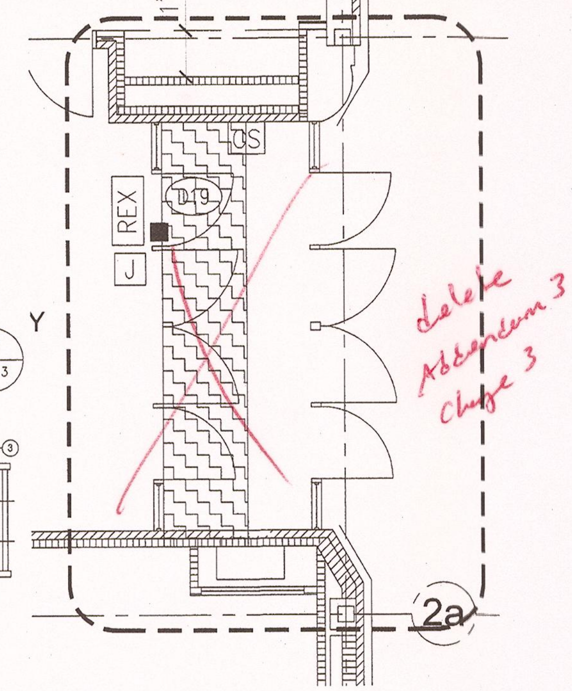
Checked by: AEHA

SATTERLEE HALL ASBESTOS ABATEMENT PLAN

AA1.2



5 STOWELL HALL - 1ST FLOOR ABATEMENT KEY PLAN
AA1.3 SCALE: 1/16"=1'-0"



delete Addendum 3 Change 3

6 STOWELL HALL ABATEMENT PART PLAN
AA1.3 SCALE: 1/4"=1'-0"

ABATEMENT LEGEND

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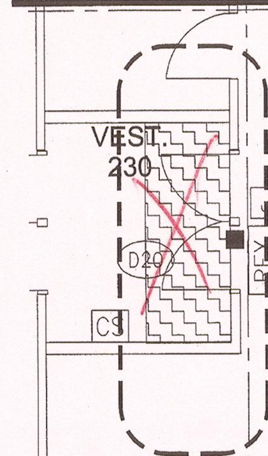
NOTE: IN STOWELL HALL BASEMENT, ASBESTOS CONTAINING PIPE FITTINGS AND PIPE INSULATION EXISTS ABOVE SUSPENDED CEILING. CONTRACTOR SHALL NOT DISTURB ANY EXISTING ASBESTOS CONTAINING MATERIAL UNLESS SPECIFICALLY NOTED.



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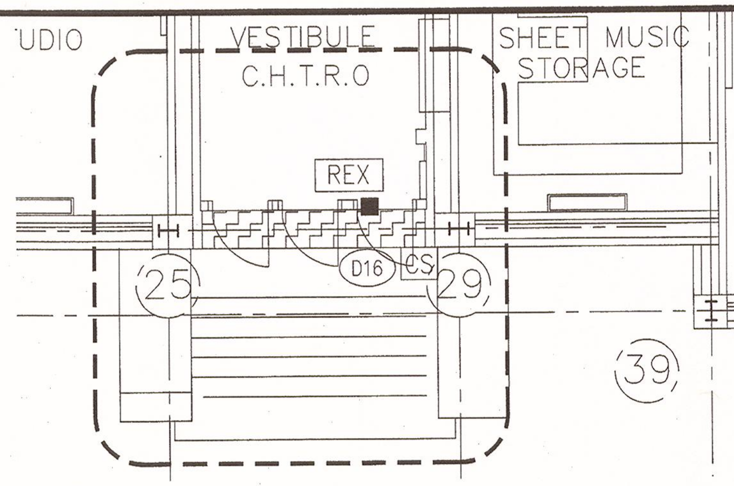
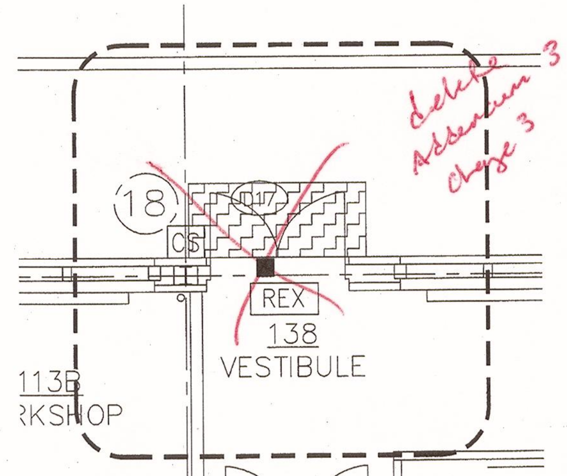
7 STOWELL HALL ABATEMENT PART PLAN
AA1.3 SCALE: 1/4"=1'-0"



4 DUNN HALL ABATEMENT PART PLAN
AA1.3 SCALE: 1/4"=1'-0"



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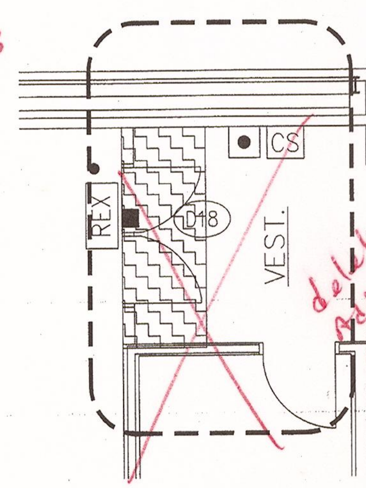
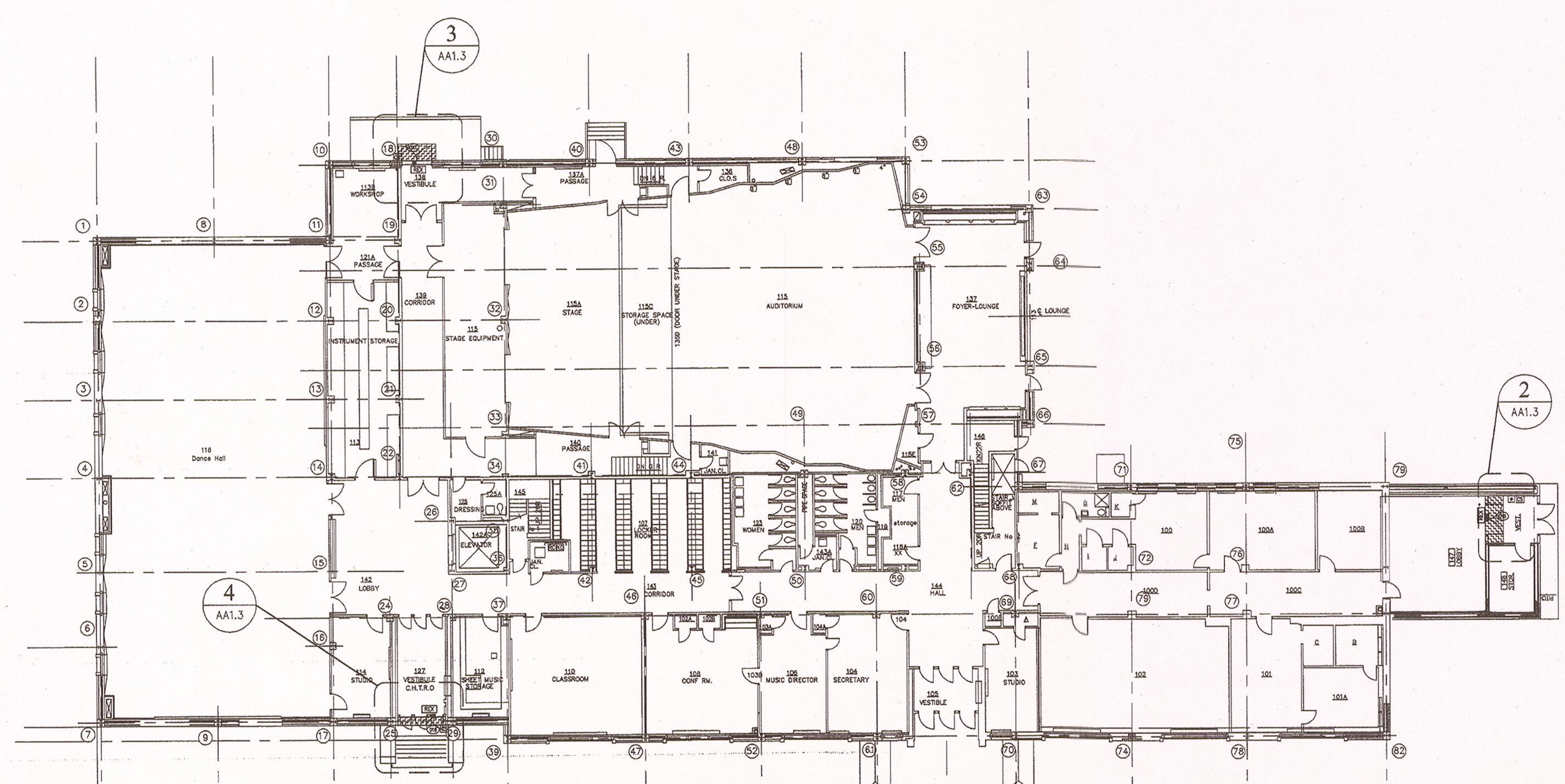
3 DUNN HALL ABATEMENT PART PLAN
AA1.3 SCALE: 1/4"=1'-0"



delete Addendum 3 Change 3

2 DUNN HALL ABATEMENT PART PLAN
AA1.3 SCALE: 1/4"=1'-0"



1 DUNN HALL - 1ST FLOOR ABATEMENT KEY PLAN
AA1.3 SCALE: 1/16"=1'-0"

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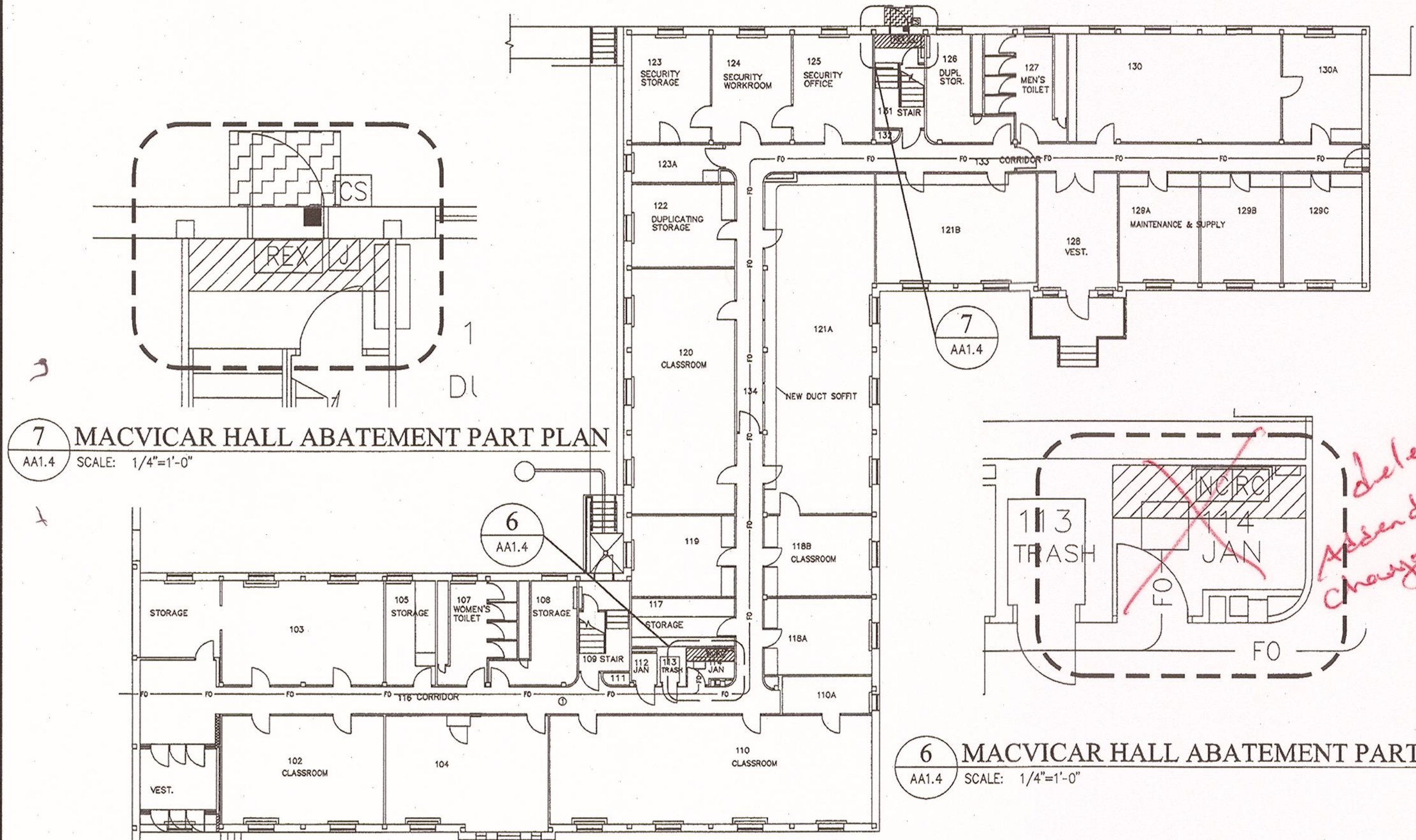
DUNN HALL
STOWELL HALL
ASBESTOS
ABATEMENT PLAN

AA1.3

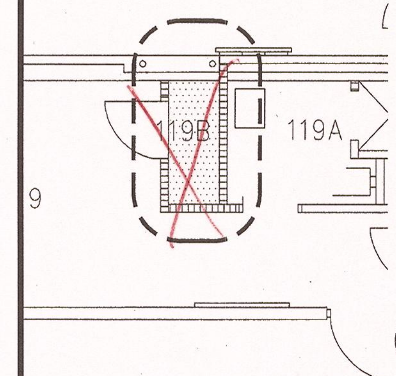


7 MACVICAR HALL ABATEMENT PART PLAN
AA1.4 SCALE: 1/4"=1'-0"

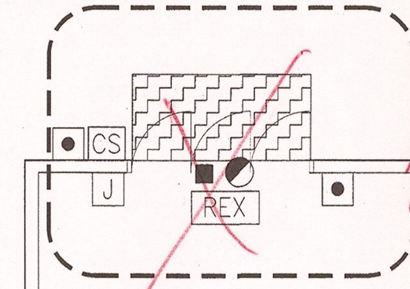
5 MACVICAR HALL - 1ST FLOOR ABATEMENT KEY PLAN
AA1.4 SCALE: 1/16"=1'-0"

delete Addendum 3 change 4

6 MACVICAR HALL ABATEMENT PART PLAN
AA1.4 SCALE: 1/4"=1'-0"

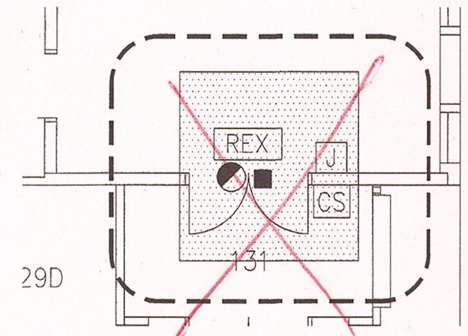


3 MERRITT HALL ABATEMENT PART PLAN
AA1.4 SCALE: 1/4"=1'-0"



delete Addendum 3 change 4

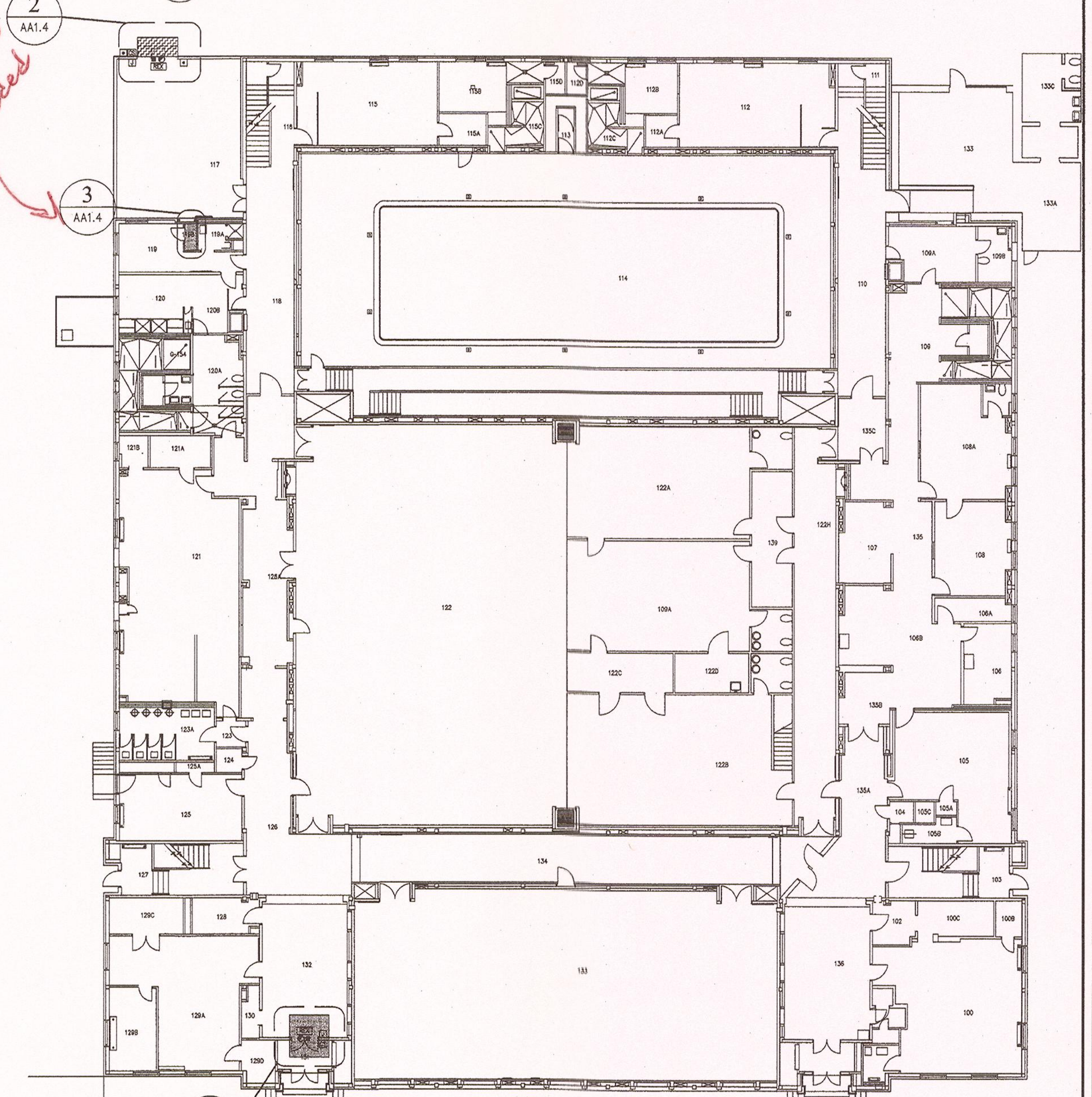
2 MERRITT HALL ABATEMENT PART PLAN
AA1.4 SCALE: 1/4"=1'-0"



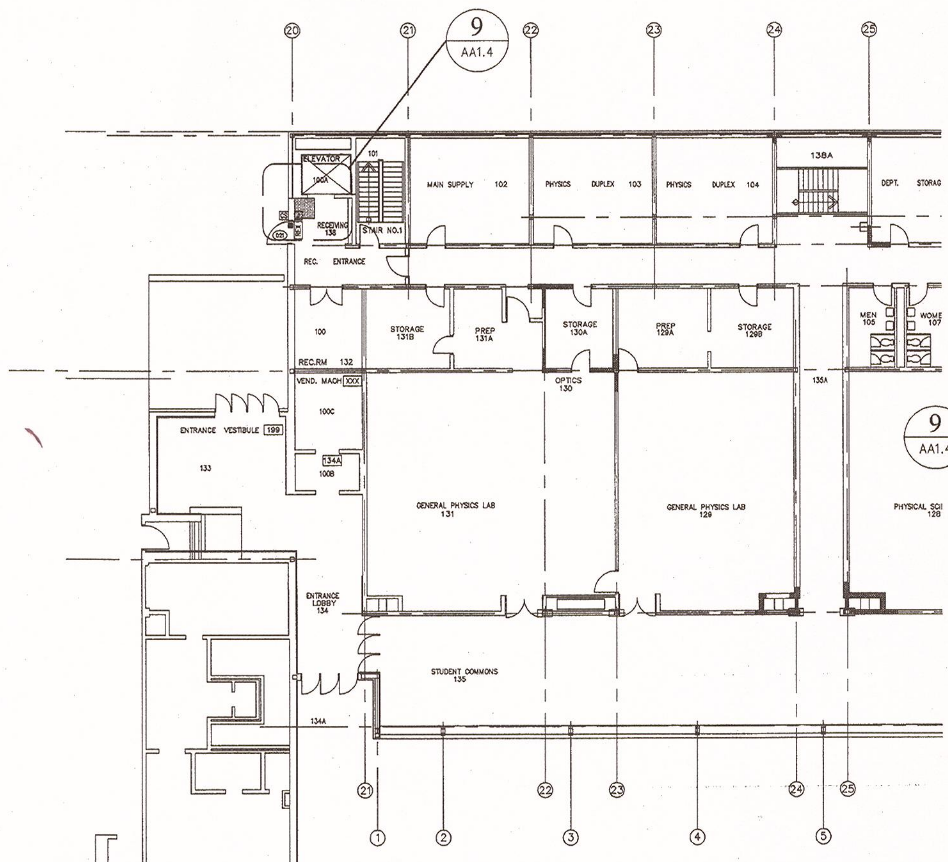
delete per Addendum 3 change 4

4 MERRITT HALL ABATEMENT PART PLAN
AA1.4 SCALE: 1/4"=1'-0"

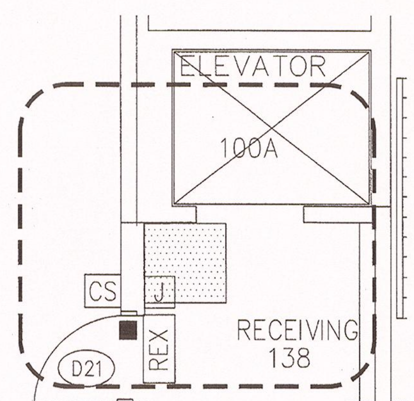
we found different route for fiber through manholes no abatement needed



1 MERRITT HALL - 1ST FLOOR ABATEMENT KEY PLAN
AA1.4 SCALE: 1/16"=1'-0"



8 TIMERMAN HALL - 1ST FLOOR ABATEMENT KEY PLAN
AA1.4 SCALE: 1/16"=1'-0"



9 TIMERMAN HALL ABATEMENT PART PLAN
AA1.4 SCALE: 1/4"=1'-0"

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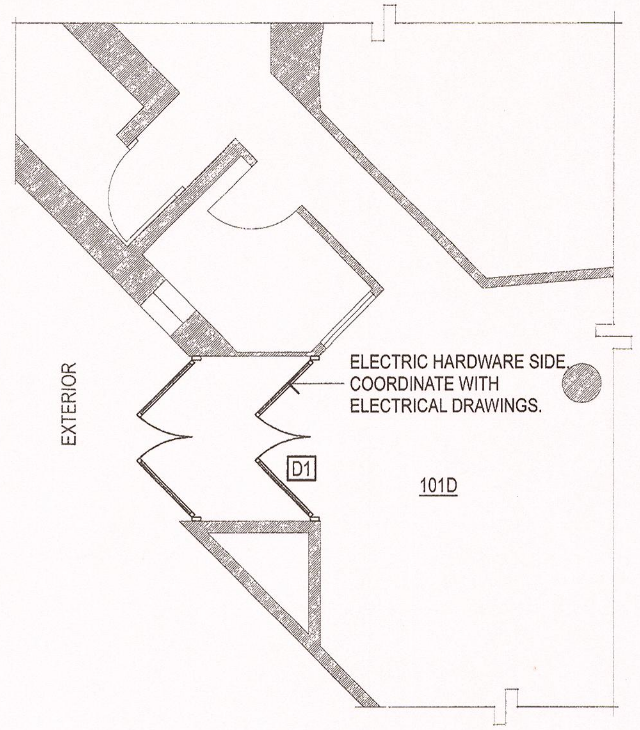
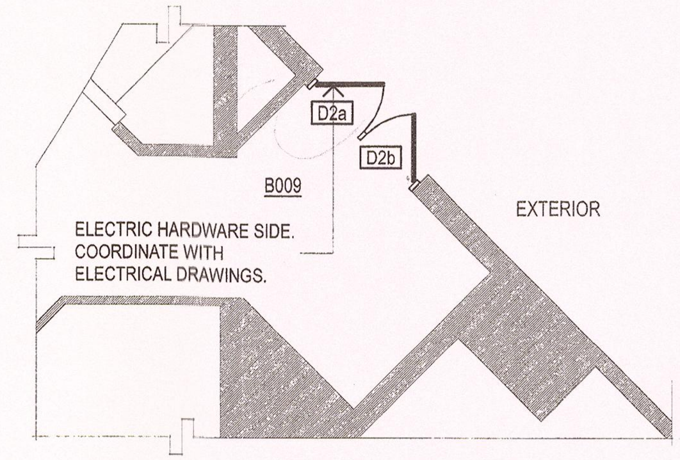
MERRITT HALL
MACVICAR HALL
TIMERMAN HALL
ASBESTOS
ABATEMENT PLAN

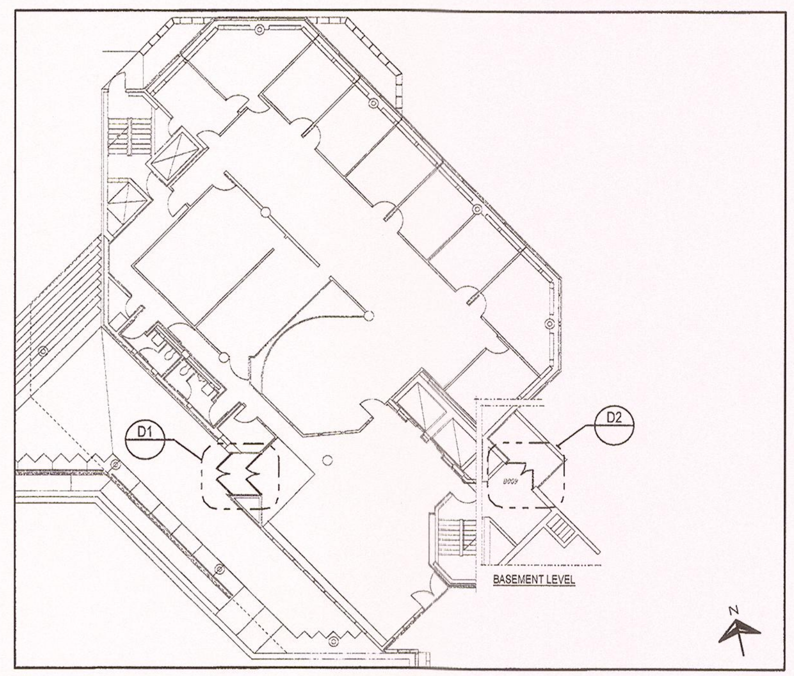
AA1.4



D1 A2.01 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D2 A2.01 DOOR DETAIL
SCALE: 1/4" = 1'-0"



RAYMOND HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),

State University College at Potsdam

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22 MARCH 10
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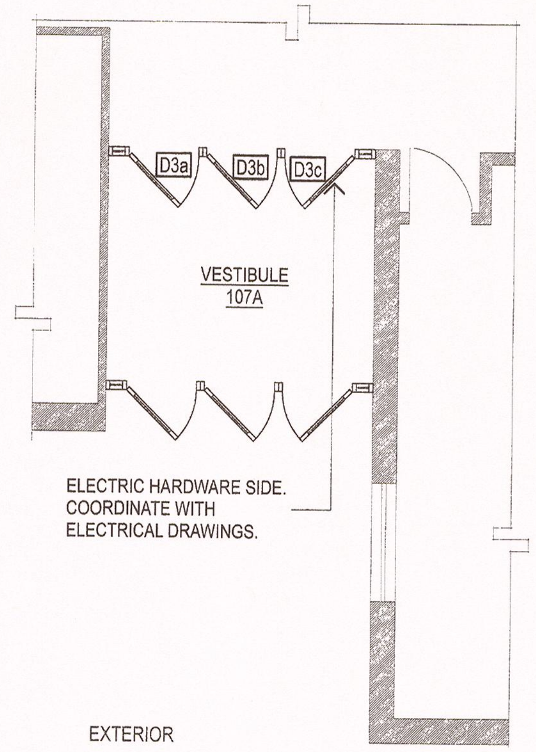
MkHam

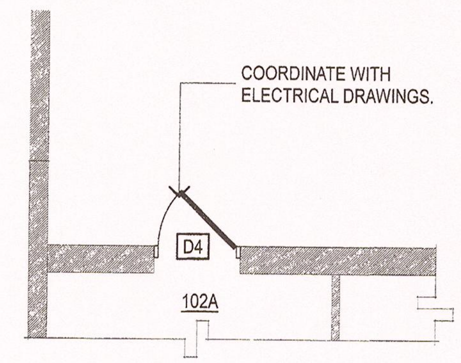
LE Project No.
07072

RAYMOND HALL

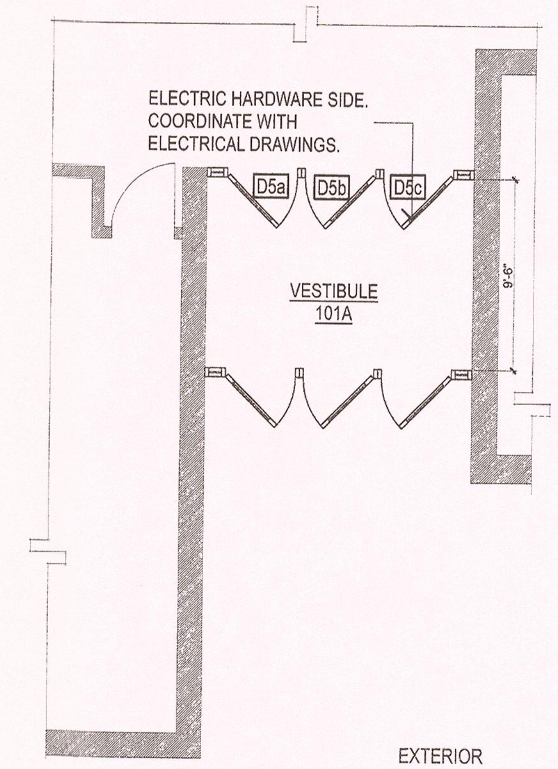
A2.01



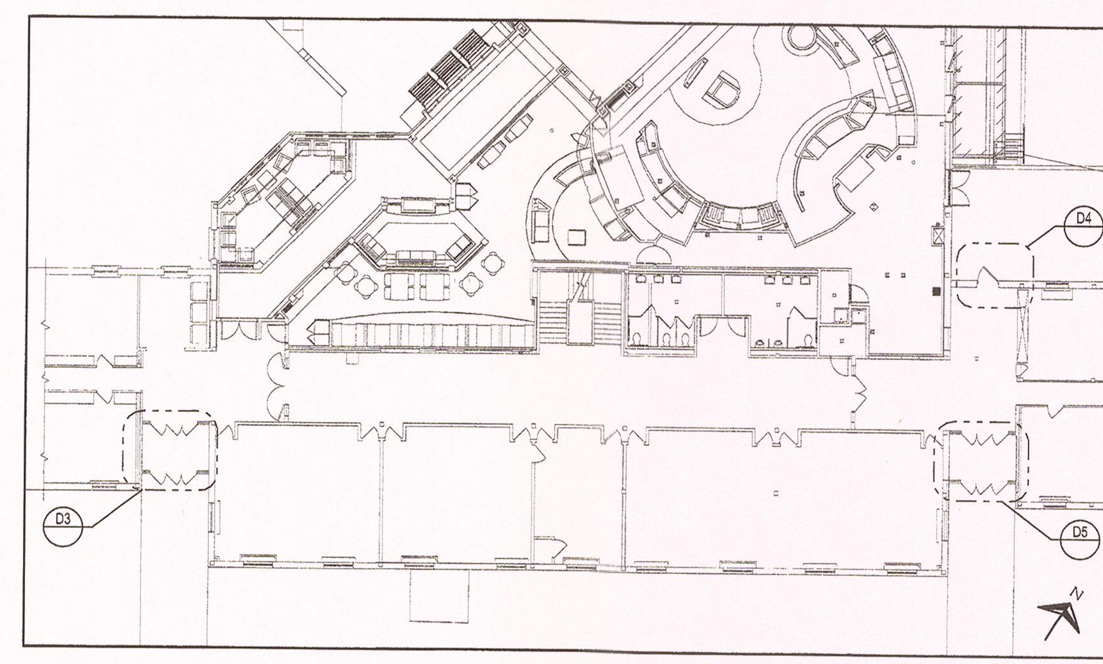
D3 A2.02 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D4 A2.02 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D5 A2.02 DOOR DETAIL
SCALE: 1/4" = 1'-0"



CARSON HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
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CARSON HALL

A2.02

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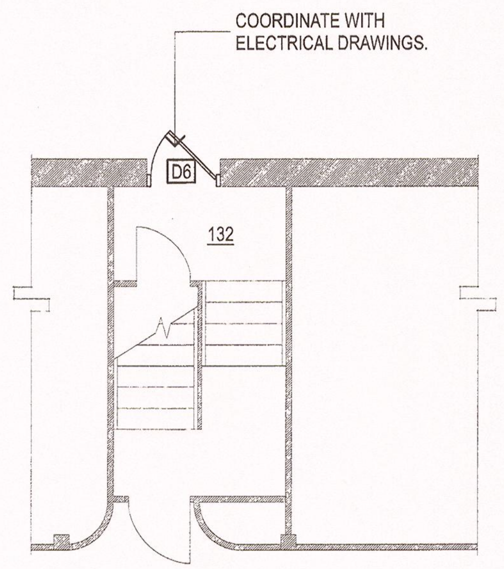
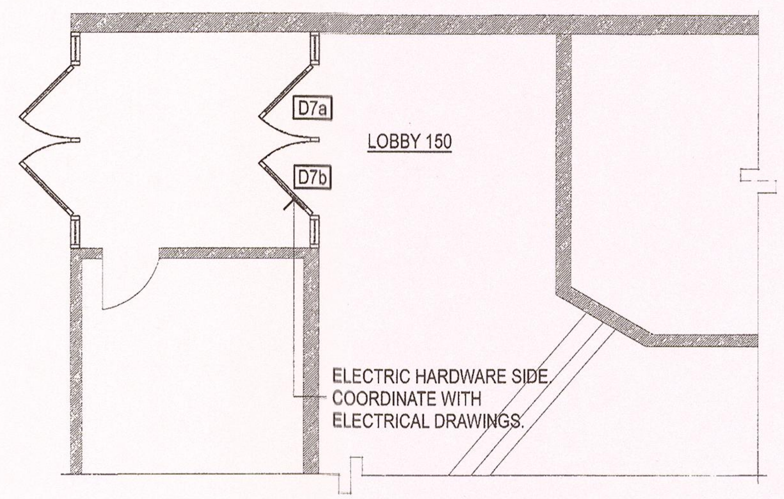
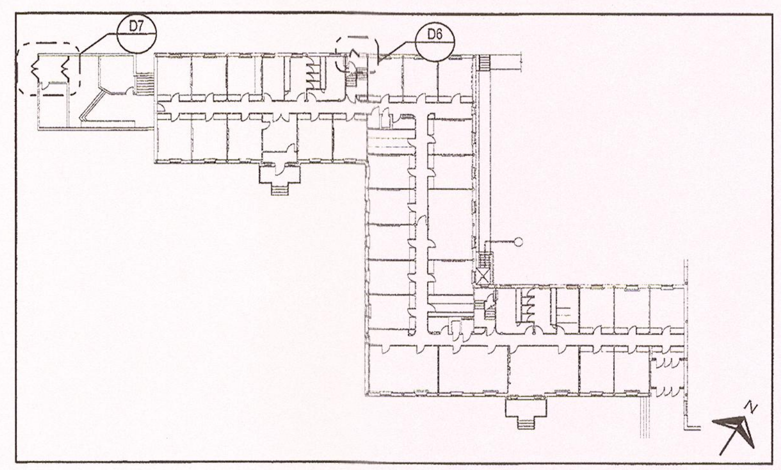


D6
A2.03
DOOR DETAIL
SCALE: 1/4" = 1'-0"



D7
A2.03
DOOR DETAIL
SCALE: 1/4" = 1'-0"



MOREY HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

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Potsdam
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SHAWN H. HAMLIN
STATE OF NEW YORK

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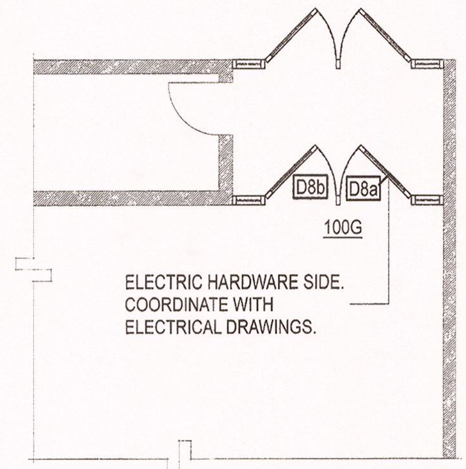
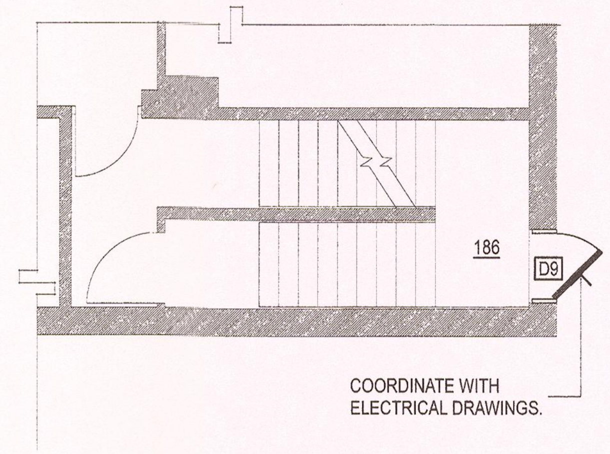
MkHam

MOREY HALL

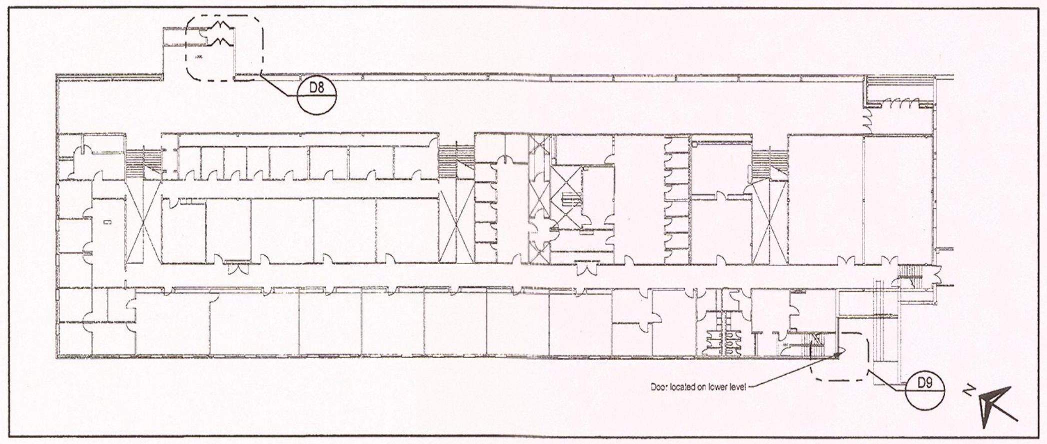
A2.03



D8 / A2.04 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D9 / A2.04 DOOR DETAIL
SCALE: 1/4" = 1'-0"



FLAGG HALL UPPER LEVEL KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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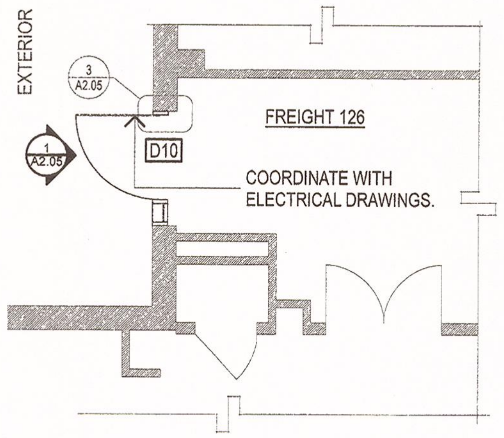
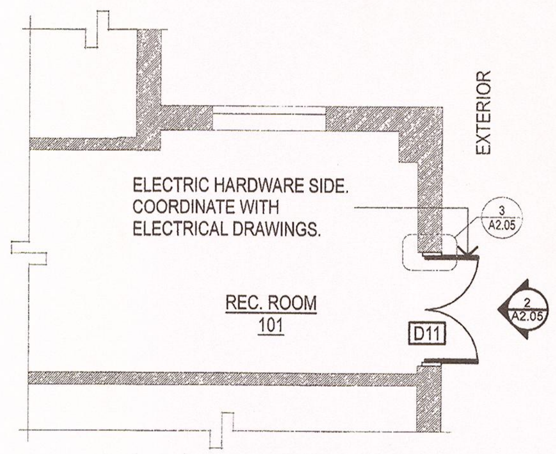
MkHam

FLAGG HALL

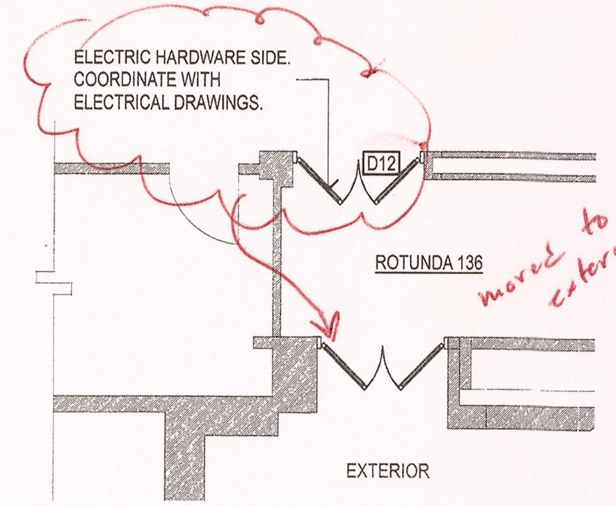
A2.04



D10 DOOR DETAIL
A2.05
SCALE: 1/4" = 1'-0"

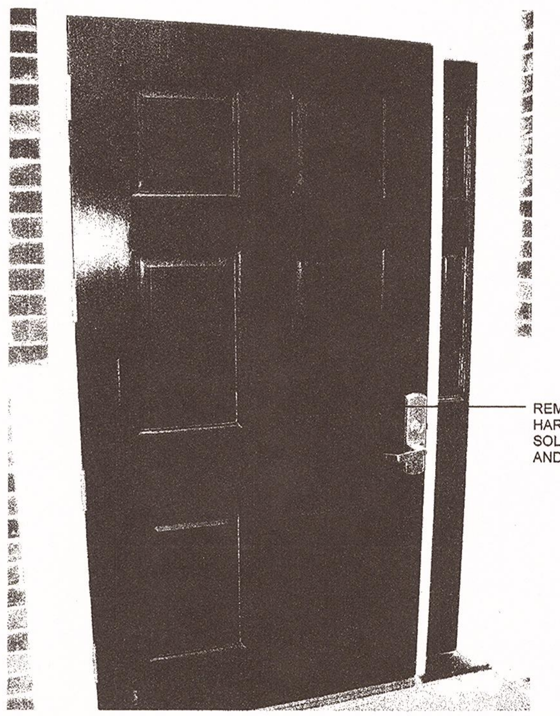


D11 DOOR DETAIL
A2.05
SCALE: 1/4" = 1'-0"



moved to exterior door

D12 DOOR DETAIL
A2.05
SCALE: 1/4" = 1'-0"



REMOVE EXISTING DOOR AND HARDWARE. REPLACE WITH SOLID CORE WOOD DOOR AND NEW HARDWARE.

1 D10 DETAIL
A2.05
NOT TO SCALE

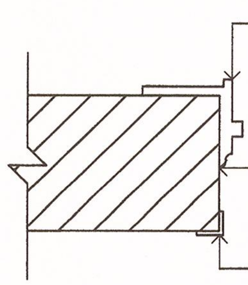
REMOVE EXISTING PAINT & CAULK FROM FULL PERIMETER OF FRAME & TRANSOM (SEE ASBESTOS DRAWING) PAINT & CAULK COMPLETE

REMOVE EXISTING DOOR AND HARDWARE. REPLACE WITH NEW DOOR MATCHING EXISTING.

REMOVE LOOSE PAINT FROM WALL ANGLES

2 D11 DETAIL
A2.05
NOT TO SCALE

SK-A1

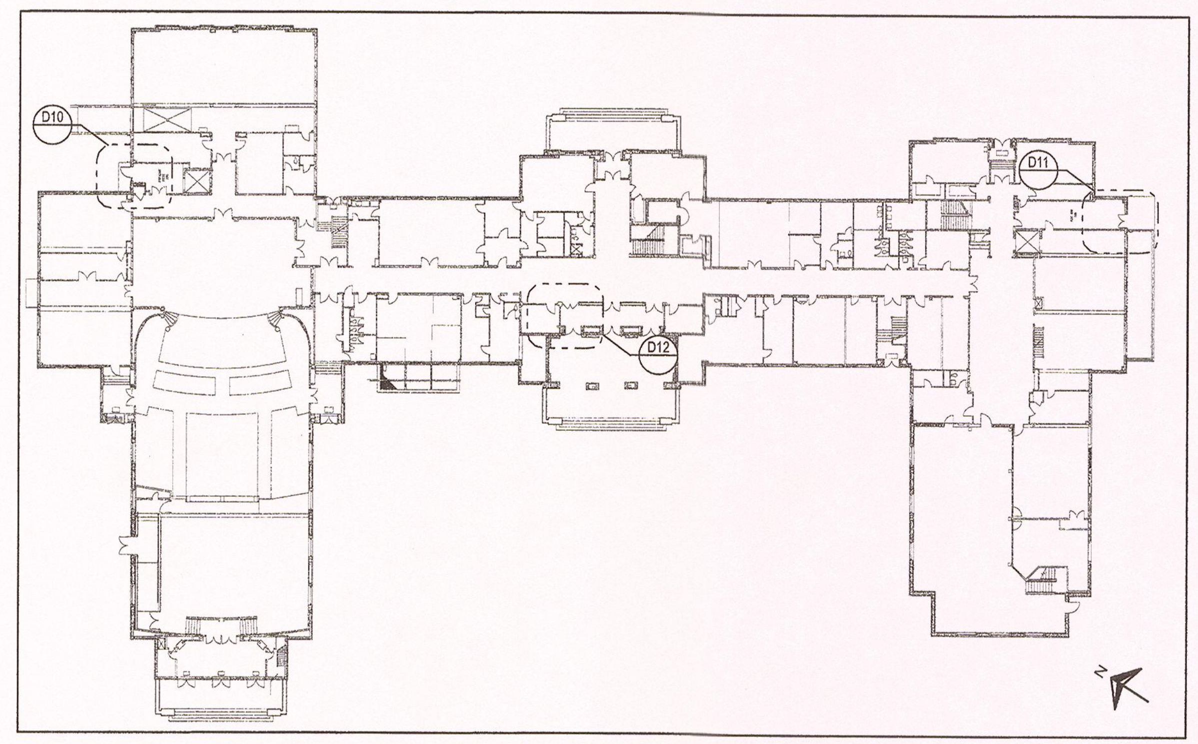


REPAIR FRAME AS REQUIRED WITH WOOD FILLER & PAINT COMPLETE AS REQUIRED. (AT DOOR 10, NEW WOOD FRAME SHOULD BE INSTALLED TO MATCH EXISTING D11 PROFILE)

NEW CAULK FILL PERIMETER

PAINT EXISTING WALL ANGLE

3 JAMB DETAIL - TYPICAL
A2.05
SCALE: 3" = 1'-0"



SATTERLEE HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:
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SATTERLEE HALL

A2.05

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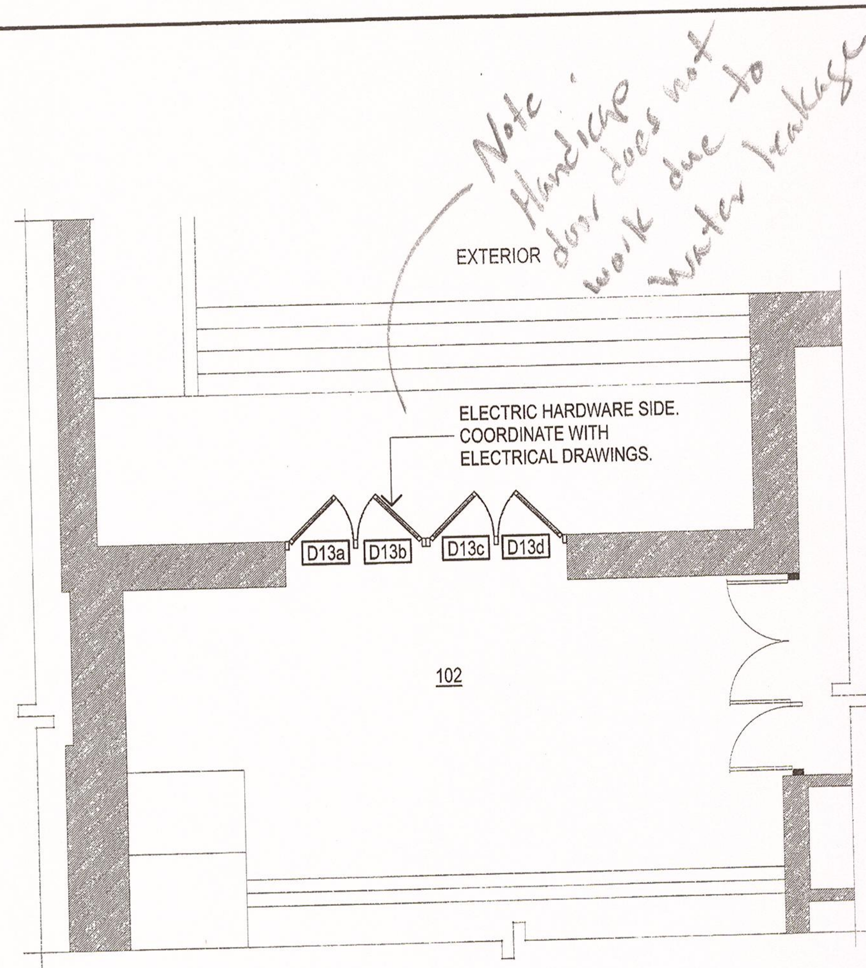
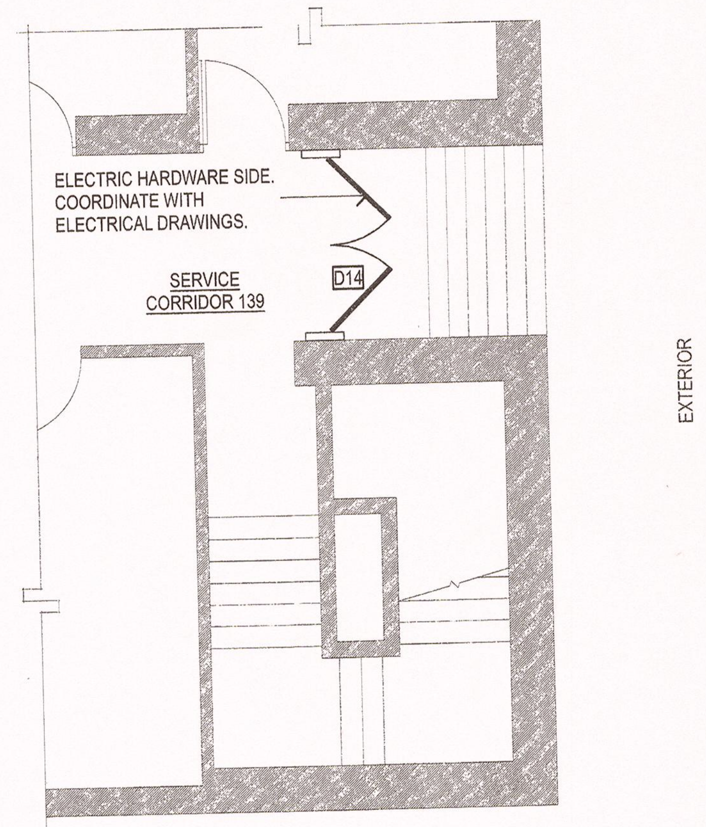
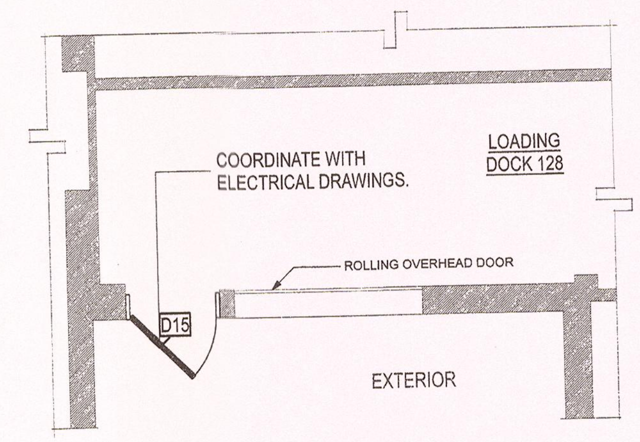


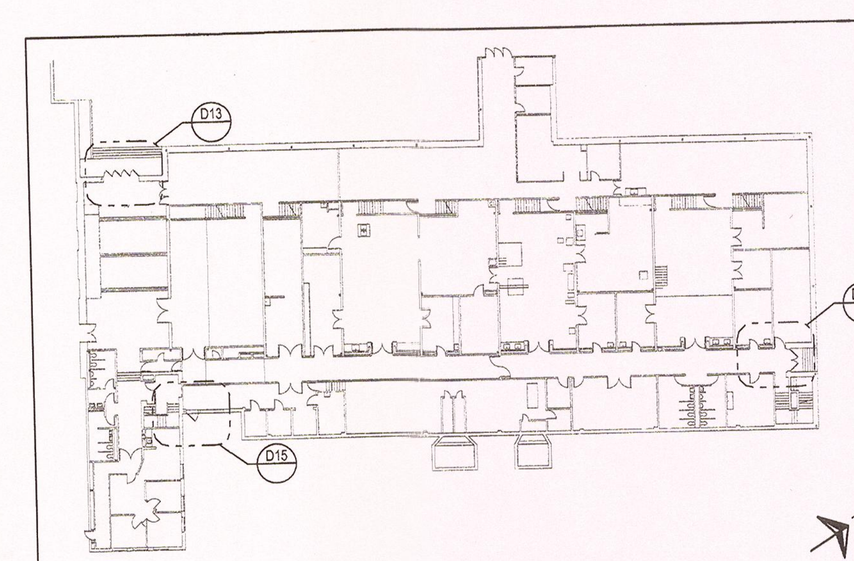
D13 A2.06 **DOOR DETAIL**
SCALE: 1/4" = 1'-0"



D14 A2.06 **DOOR DETAIL**
SCALE: 1/4" = 1'-0"



D15 A2.06 **DOOR DETAIL**
SCALE: 1/4" = 1'-0"



BRAINERD HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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LE Project No. 07072
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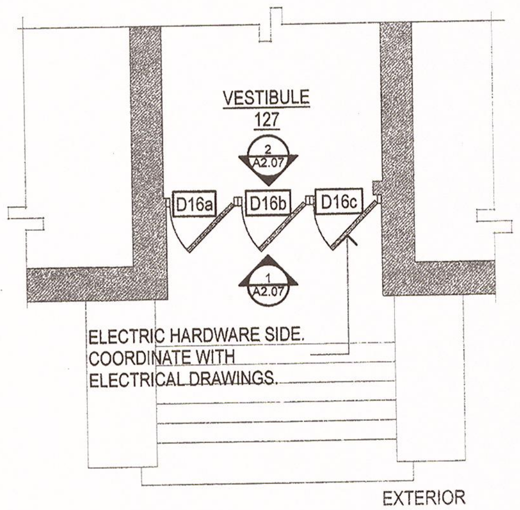
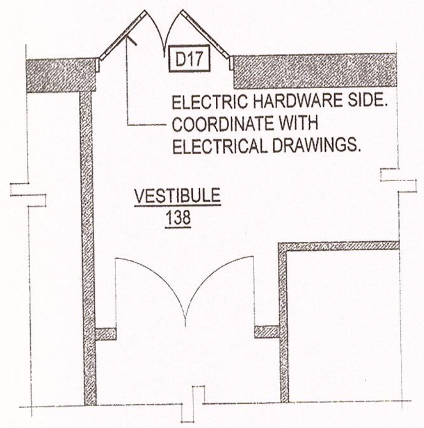
BRAINERD HALL

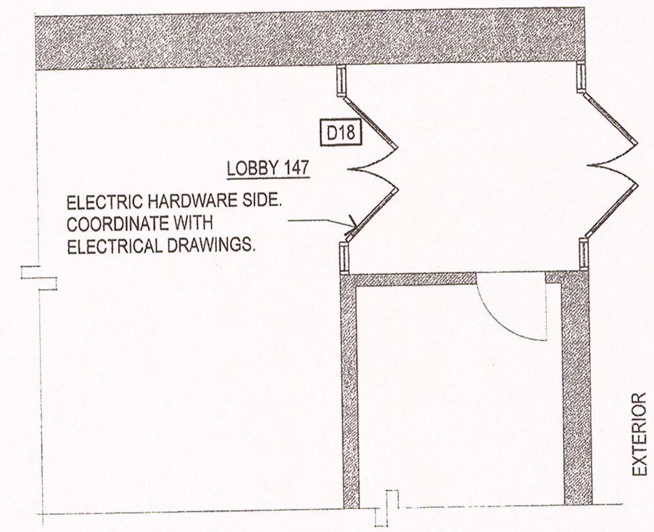
A2.06



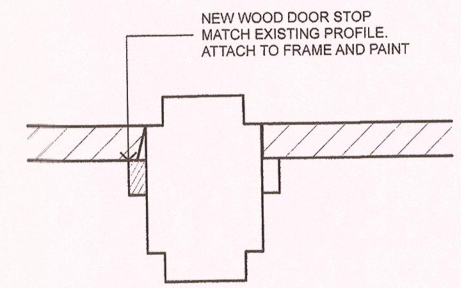
D16 A2.07 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D17 A2.07 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D18 A2.07 DOOR DETAIL
SCALE: 1/4" = 1'-0"



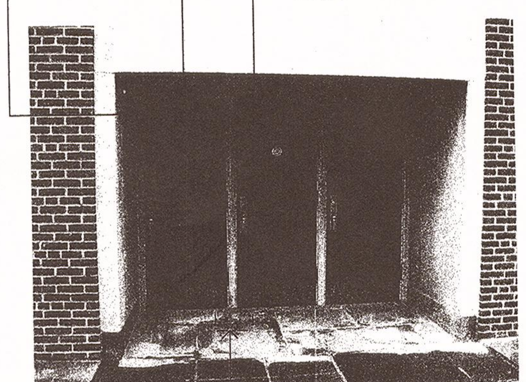
3 A2.07 D16 DETAIL
SCALE: 3" = 1'-0"

REMOVE CAULK
SEE HAZ-MAT DRAWINGS
REGARDING REMOVAL OF CAULK
RE-CAULK & PAINT

REMOVE LOOSE PAINT FROM DOOR
FRAMES PRIOR TO PAINTING

REMOVE LOOSE PAINT FROM DOOR
FRAMES PRIOR TO PAINTING

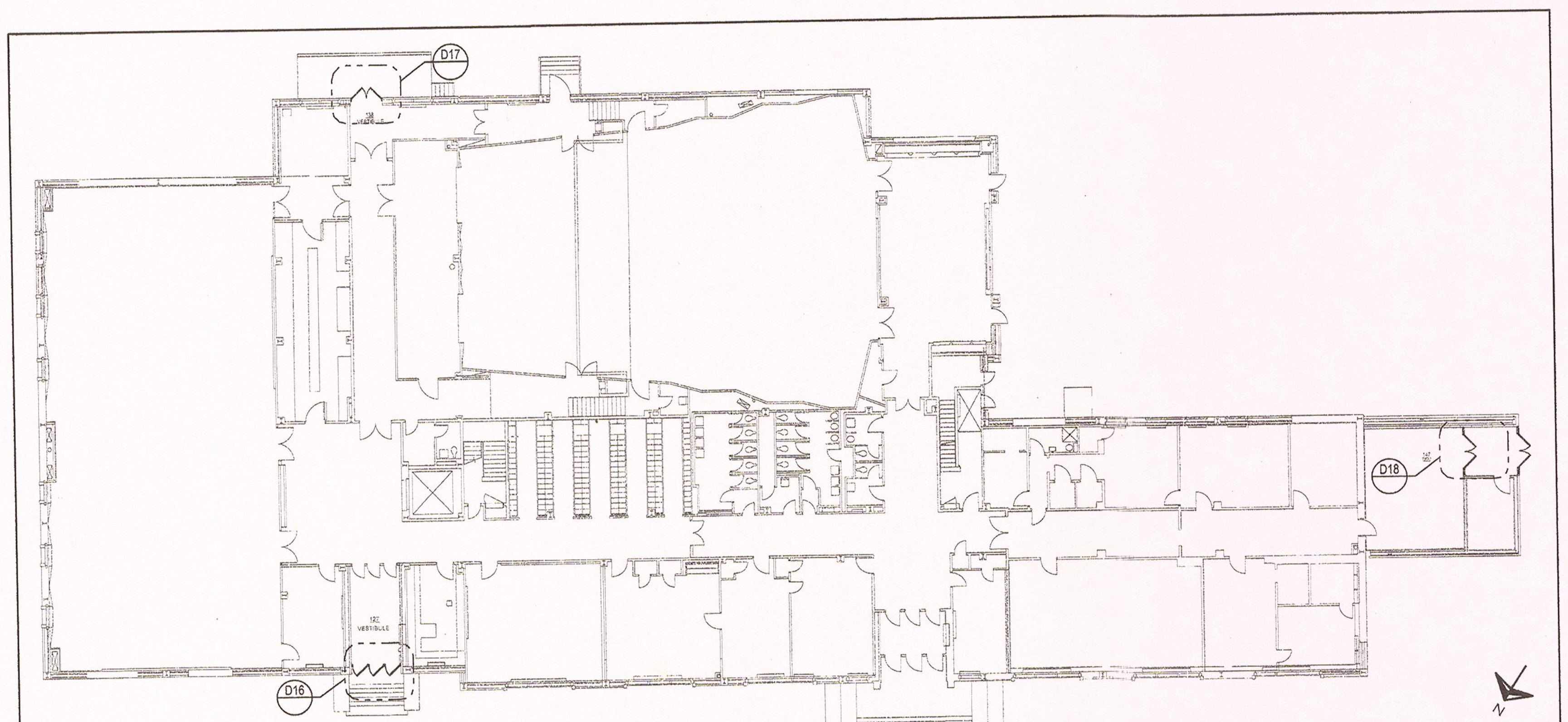
REMOVE DAMAGED DOOR STOP
AT CENTER DOOR AND REPLACE
NEW WITH SIMILAR PROFILE
SEE DETAIL 3/A2.07



1 A2.07 D16 DETAIL
NOT TO SCALE

2 A2.07 D16 DETAIL
NOT TO SCALE

REPAIR DAMAGED FRAME WITH
WOOD FILLER PRIOR TO PAINTING



DUNN HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

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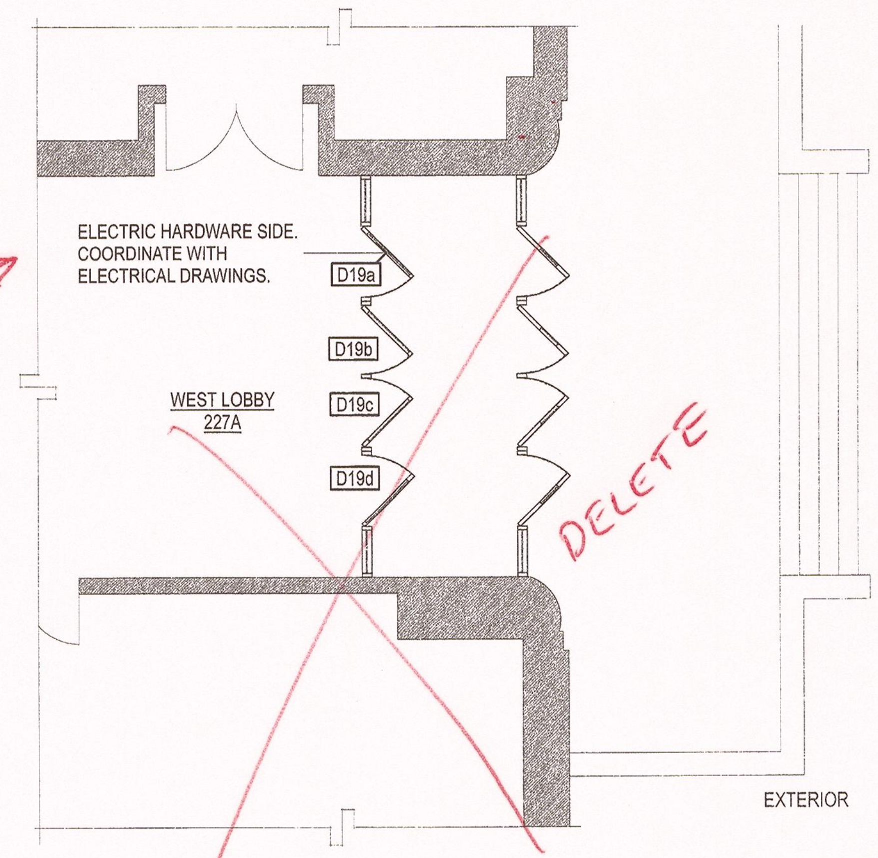
MkHam

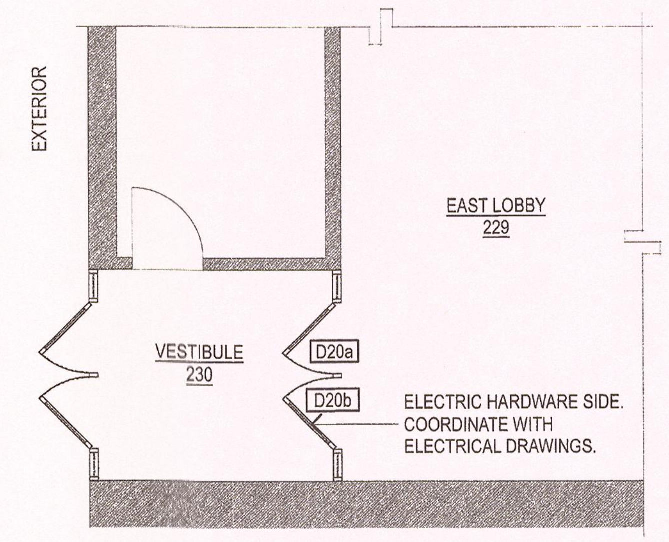
DUNN HALL

A2.07

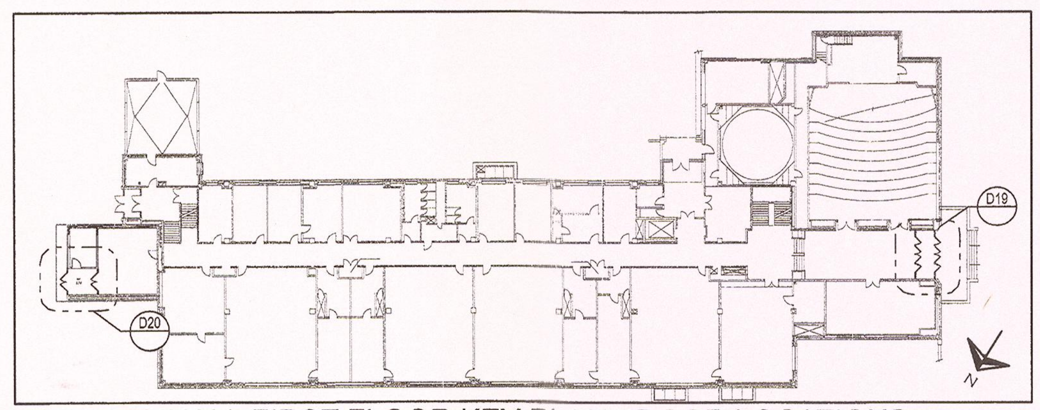


Field verify Length of whip to verify Adequate length is available at Door Pivots.

D19 / A2.08 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D20 / A2.08 DOOR DETAIL
SCALE: 1/4" = 1'-0"



STOWELL HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

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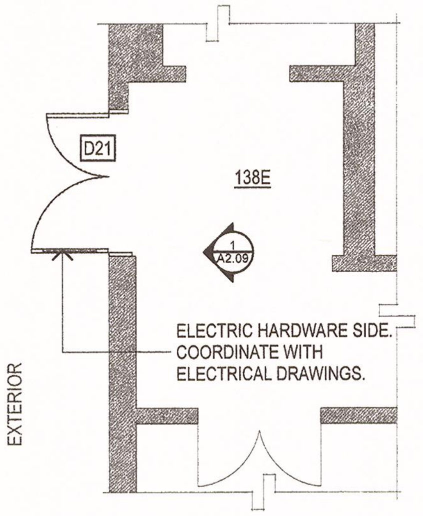
LE Project No. 07072

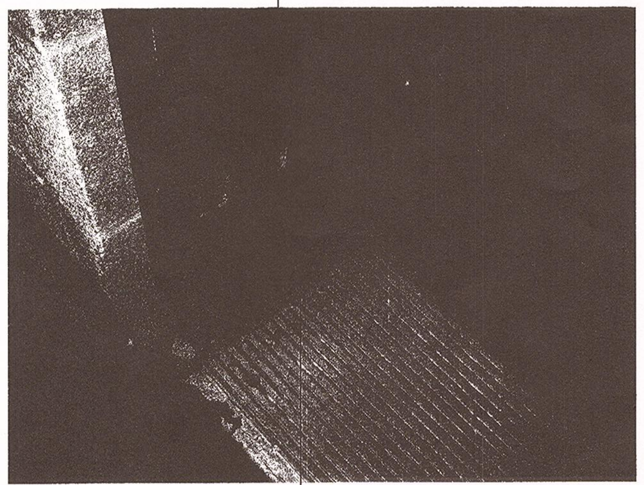
STOWELL HALL

A2.08



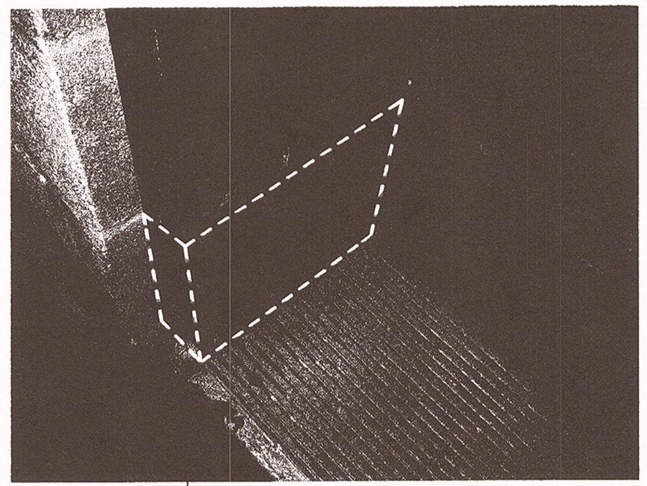
D21 A2.09 DOOR DETAIL
SCALE: 1/4" = 1'-0"

REMOVE LOOSE PAINT
PRIOR TO PAINTING



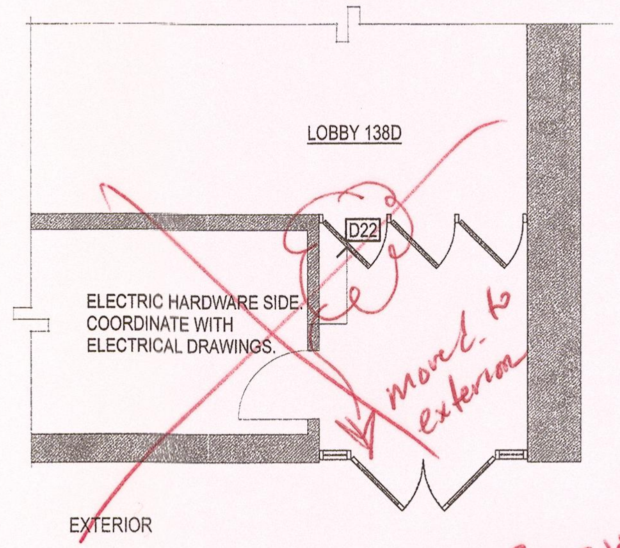
1 A2.09 D21 DETAIL - REMOVAL
NOT TO SCALE

REMOVE LOOSE PAINT
PRIOR TO PAINTING



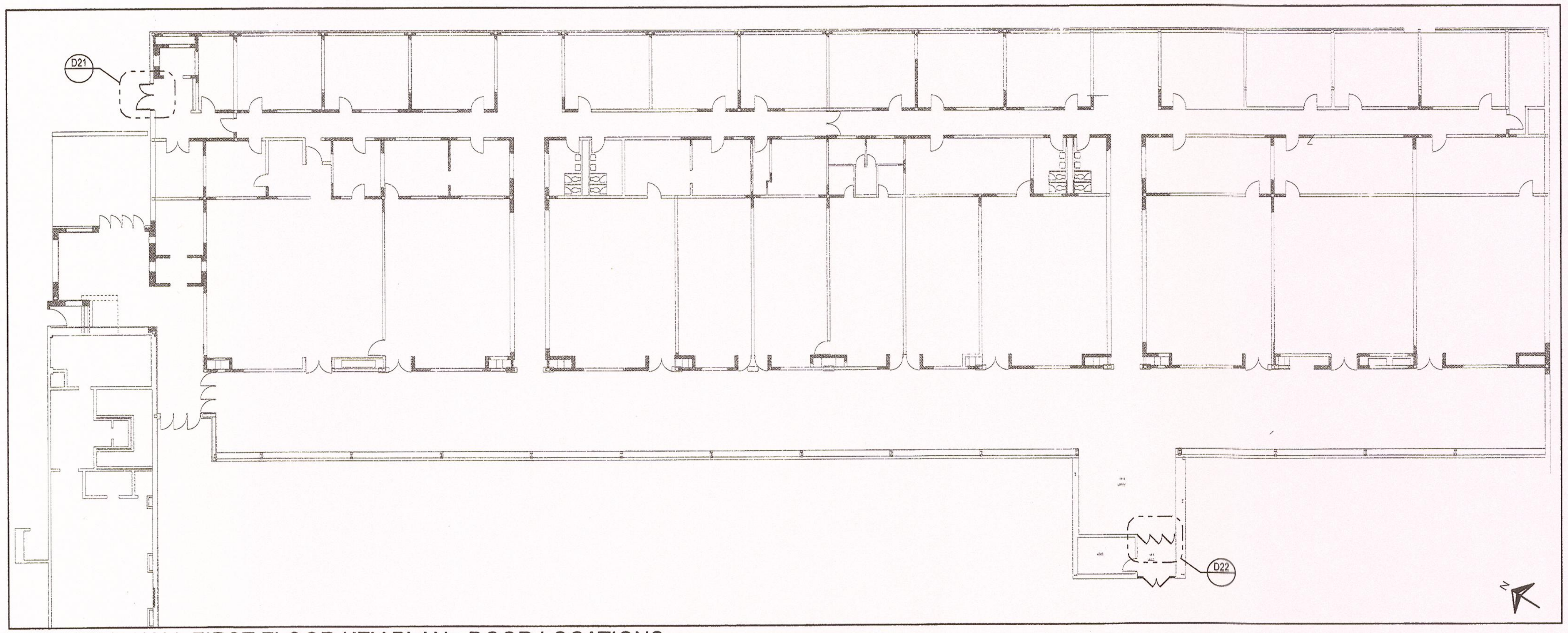
2 A2.09 D21 DETAIL - NEW WORK
NOT TO SCALE

WELD 8" HIGH 14 GAGE
TO FRAME & PAINT



D22 A2.09 DOOR DETAIL
SCALE: 1/4" = 1'-0"

SK-A2 in Folder



TIMERMAN HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

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Seal:
REGISTERED ARCHITECT SHAWN W. HAMLIN STATE OF NEW YORK

22 MARCH 10
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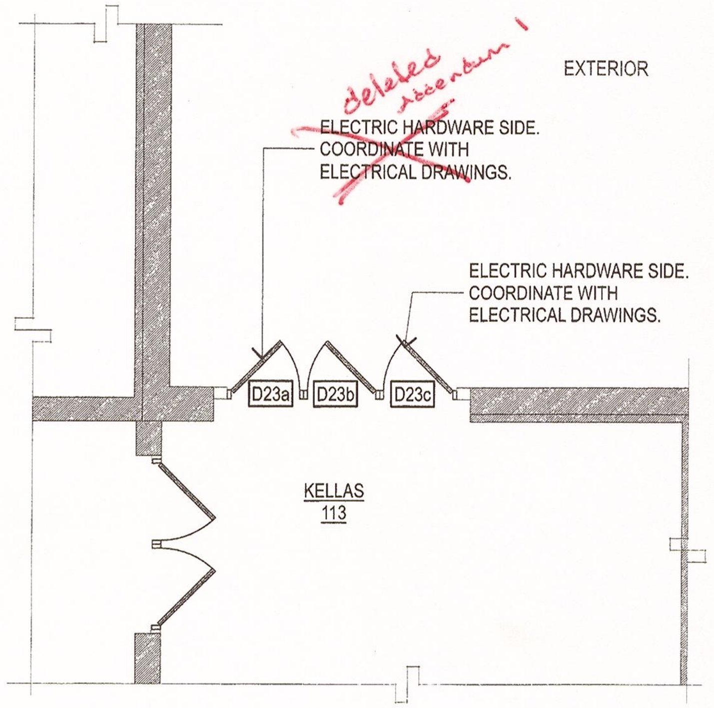
MkHam

LE Project No.
07072

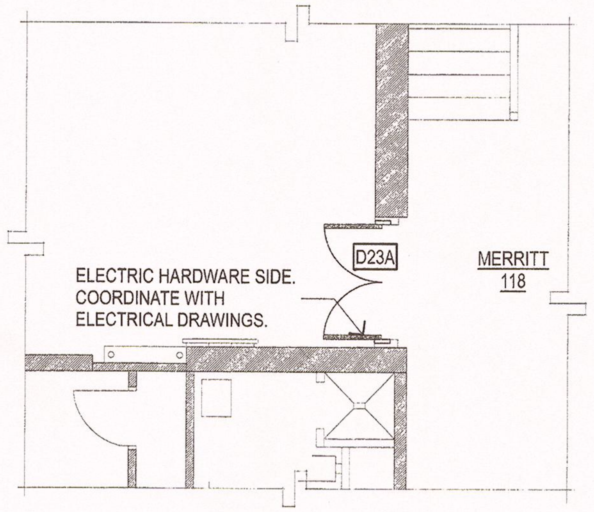
TIMERMAN HALL

A2.09

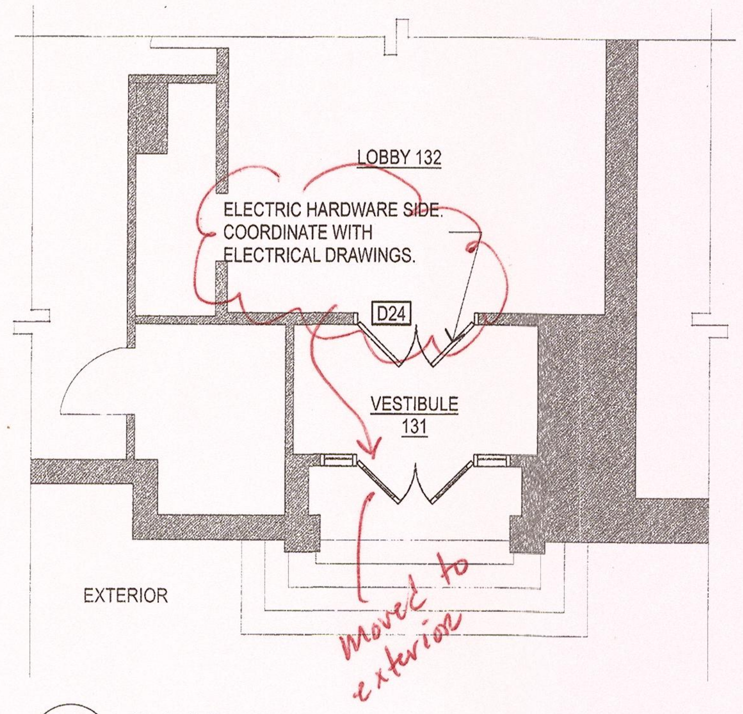
enter Projects PRJ 110 Potsdam Latest Potsdam Set 1 27 09 Potsdam 1 19.pln



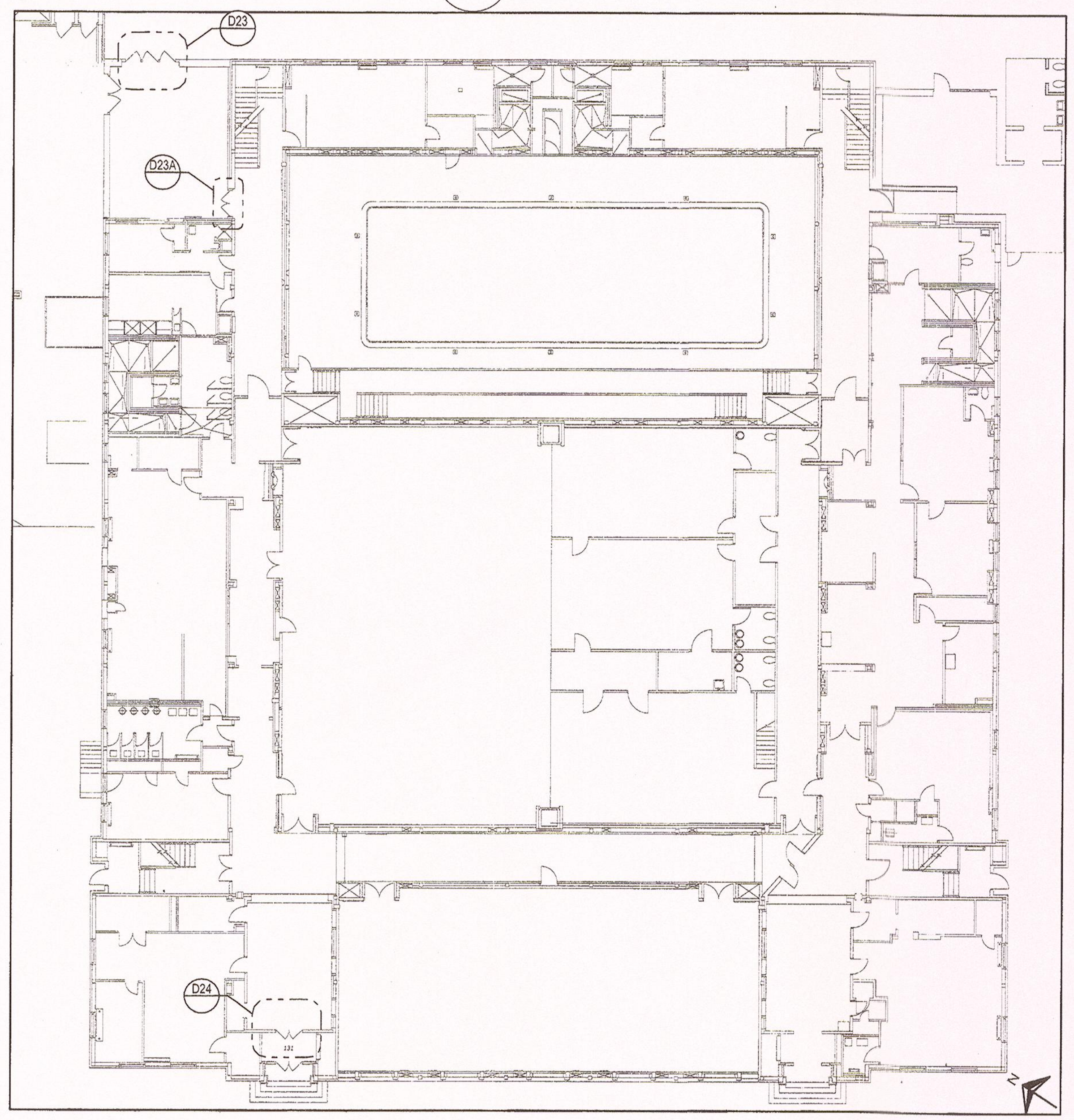
D23 A2.10 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D23A A2.10 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D24 A2.10 DOOR DETAIL
SCALE: 1/4" = 1'-0"



MERRITT HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:
SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
State University College at Potsdam

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STATE OF NEW YORK

22 MARCH 10
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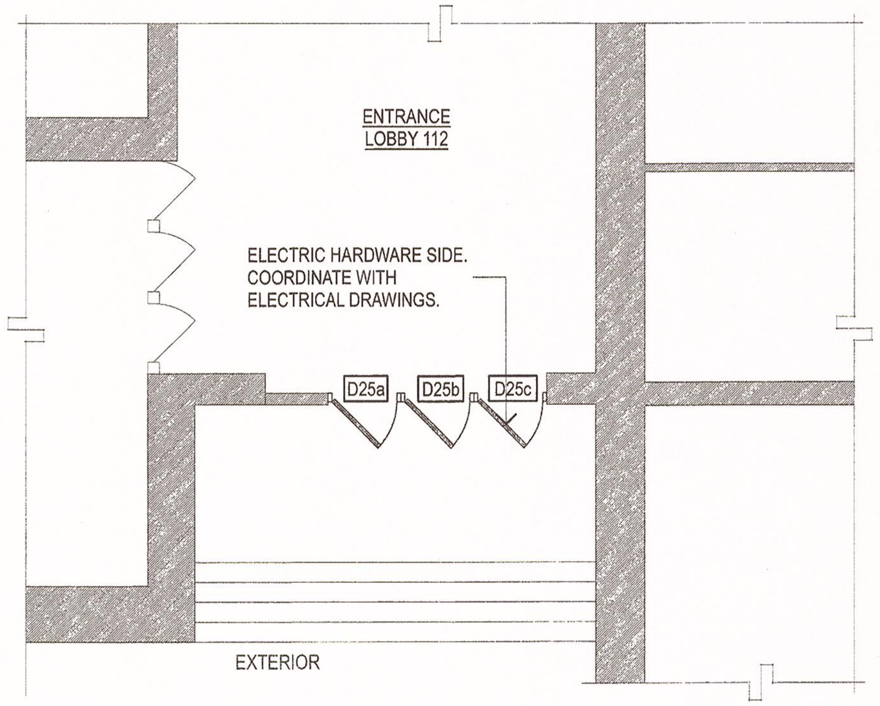
LE Project No.
07072

MERRITT HALL

A2.10



D25 A2.11 DOOR DETAIL
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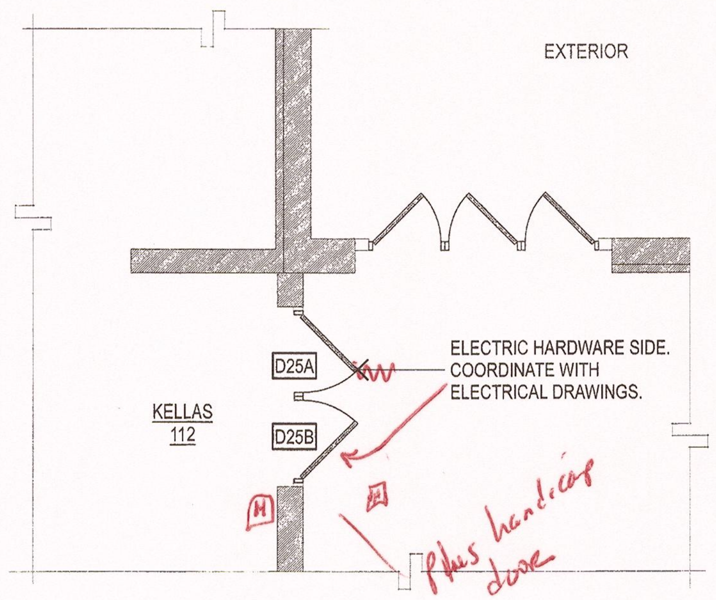

D25A A2.11 DOOR DETAIL
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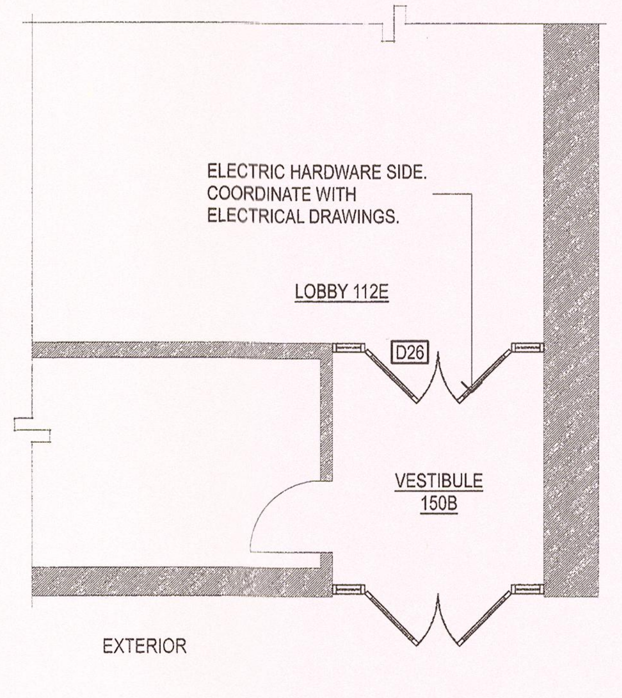

D26 A2.11 DOOR DETAIL
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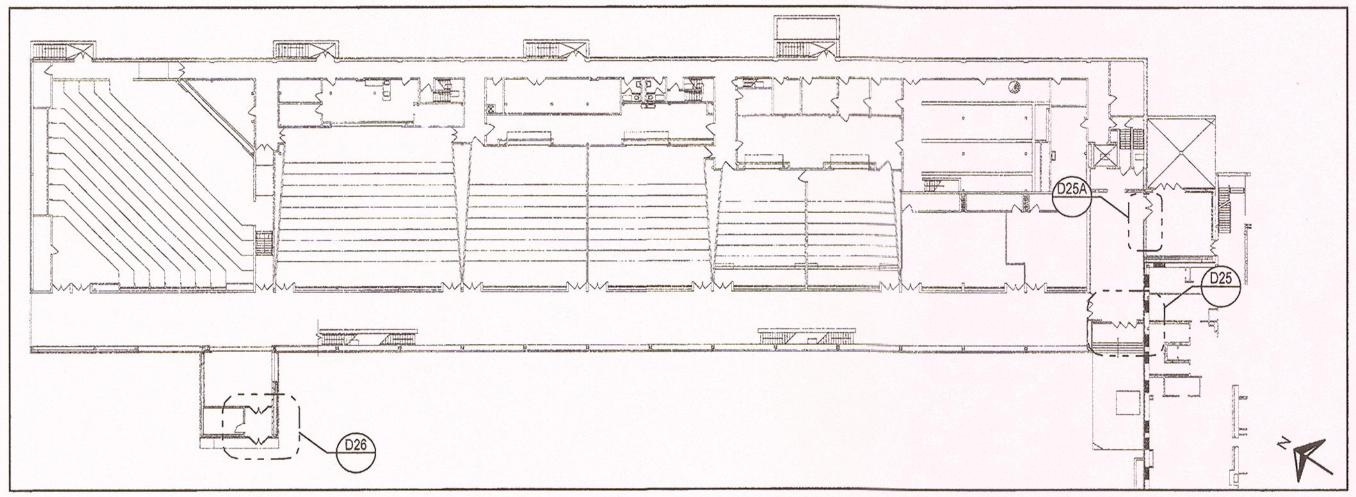

KELLAS HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
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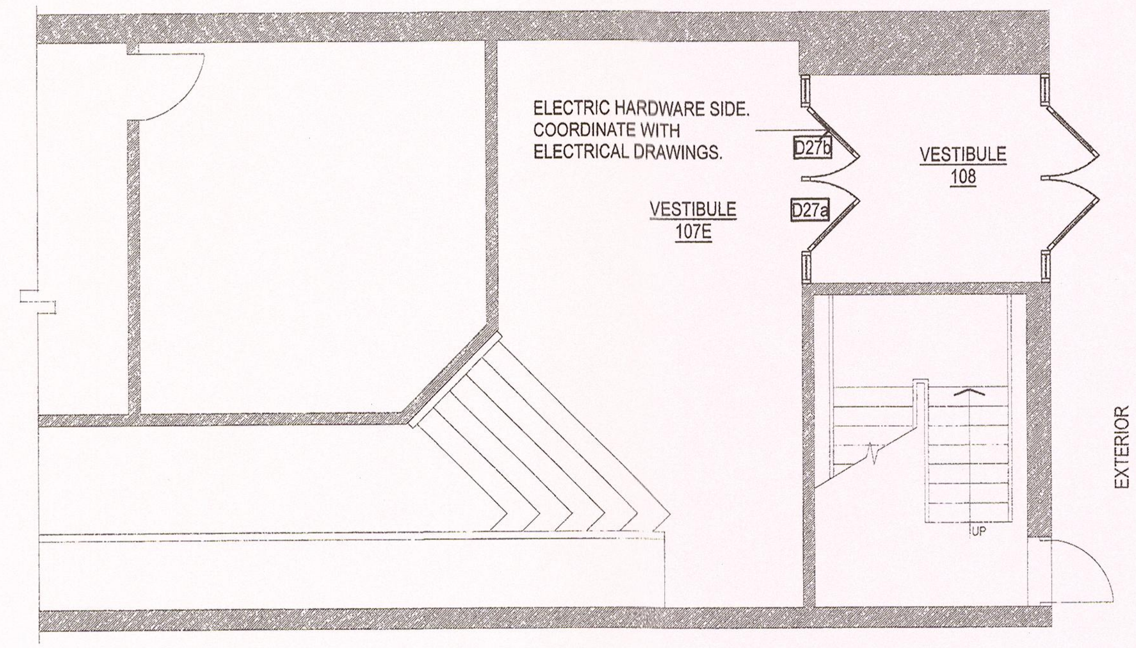
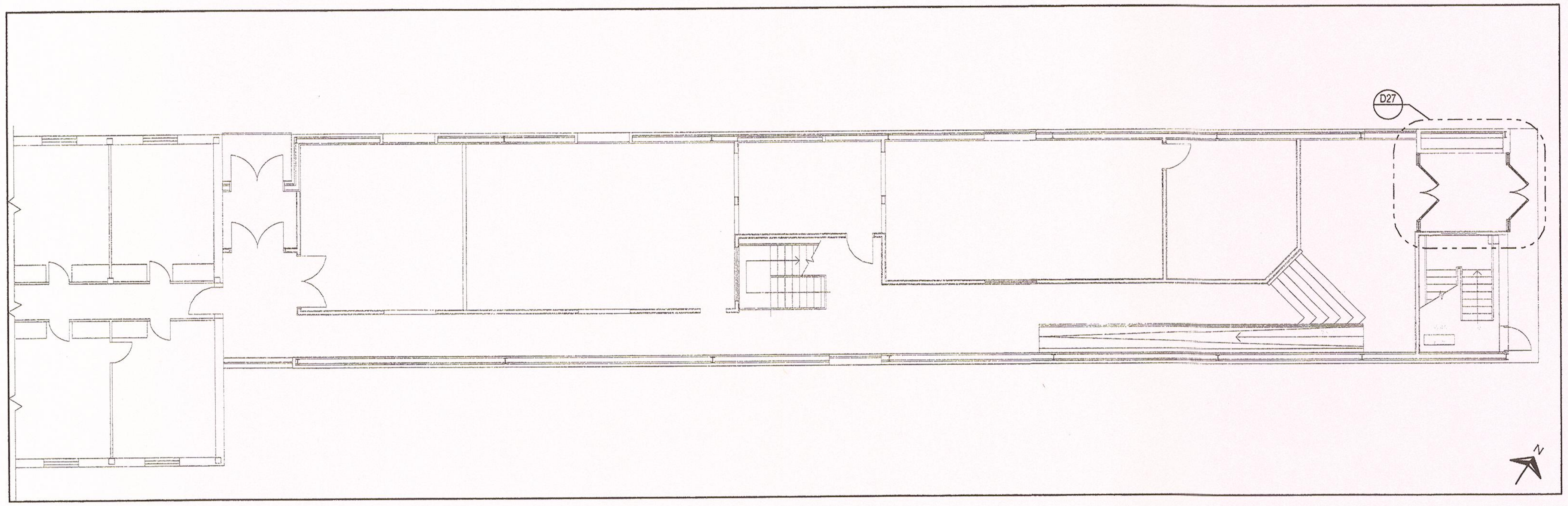
07072

KELLAS HALL

A2.11



D27
A2.12
DOOR DETAIL
SCALE: 1/4" = 1'-0"



STILLMAN COMPUTER CENTER FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
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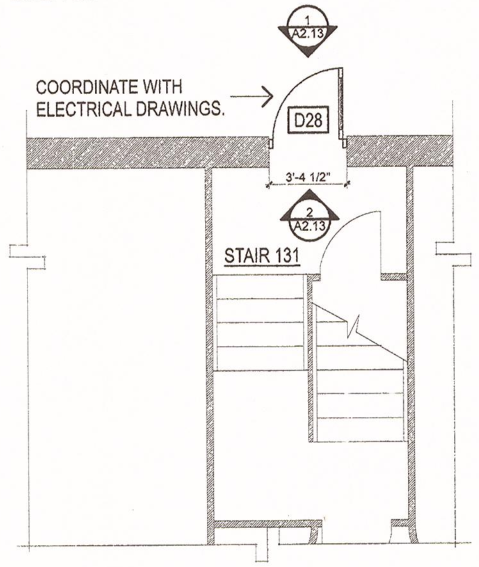
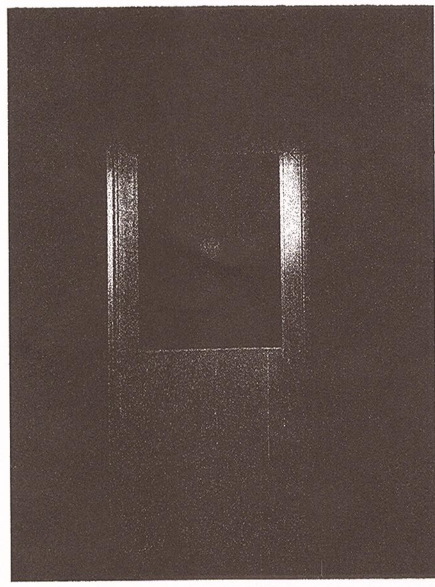
STILLMAN COMPUTER CENTER

A2.12



D28 / A2.13 DOOR DETAIL
SCALE: 1/4" = 1'-0"

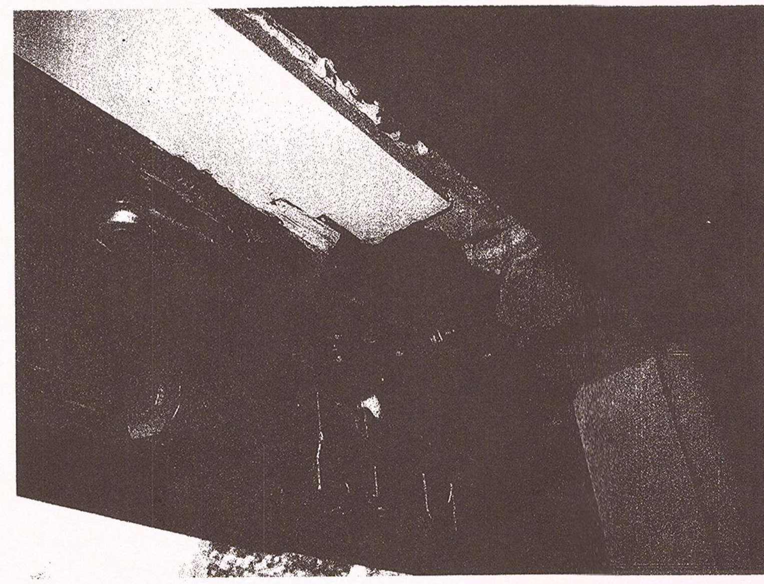


REMOVE DOOR
AND FRAME COMPLETELY

SEE HAZ-MAT DRAWING
REGARDING CAULK REMOVAL

SEE HAZ-MAT DRAWING
REGARDING CAULK REMOVAL

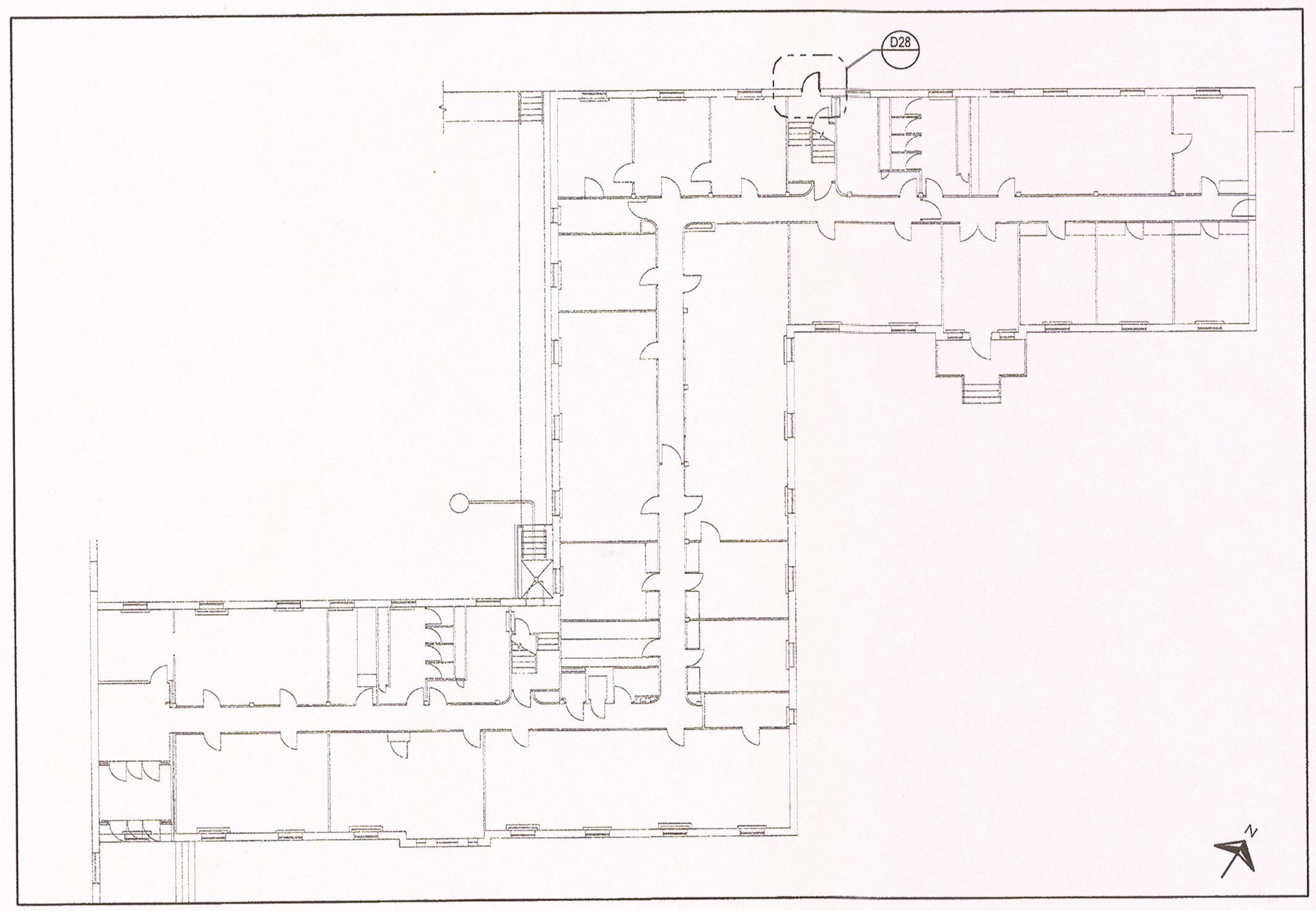
1 / A2.13 D28 DETAIL
NOT TO SCALE



REMOVE & REPLACE WITH
NEW WOOD JAMB AT HEAD
PAINT TO MATCH EXISTING

REMOVE DOOR & FRAME COMPLETELY
SEE HAZ-MAT DRAWINGS

2 / A2.13 D28 DETAIL
NOT TO SCALE



MACVICAR HALL FIRST FLOOR KEY PLAN - DOOR LOCATION

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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MACVICAR HALL

A2.13

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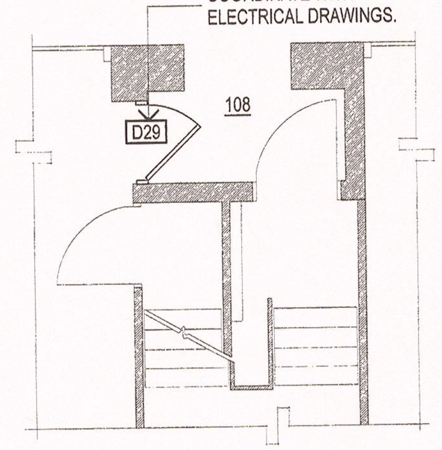
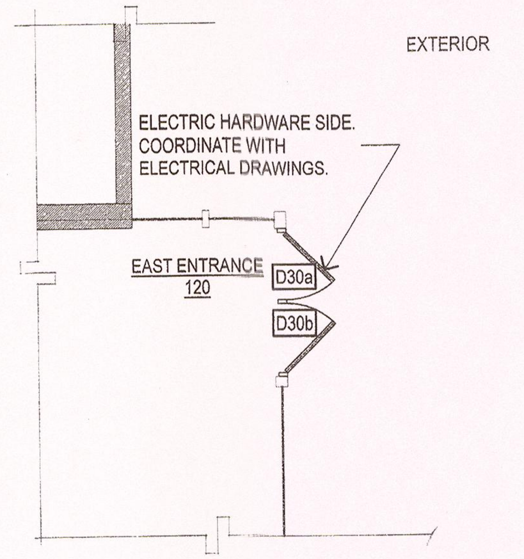


D29 A2.14 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D30 A2.14 DOOR DETAIL
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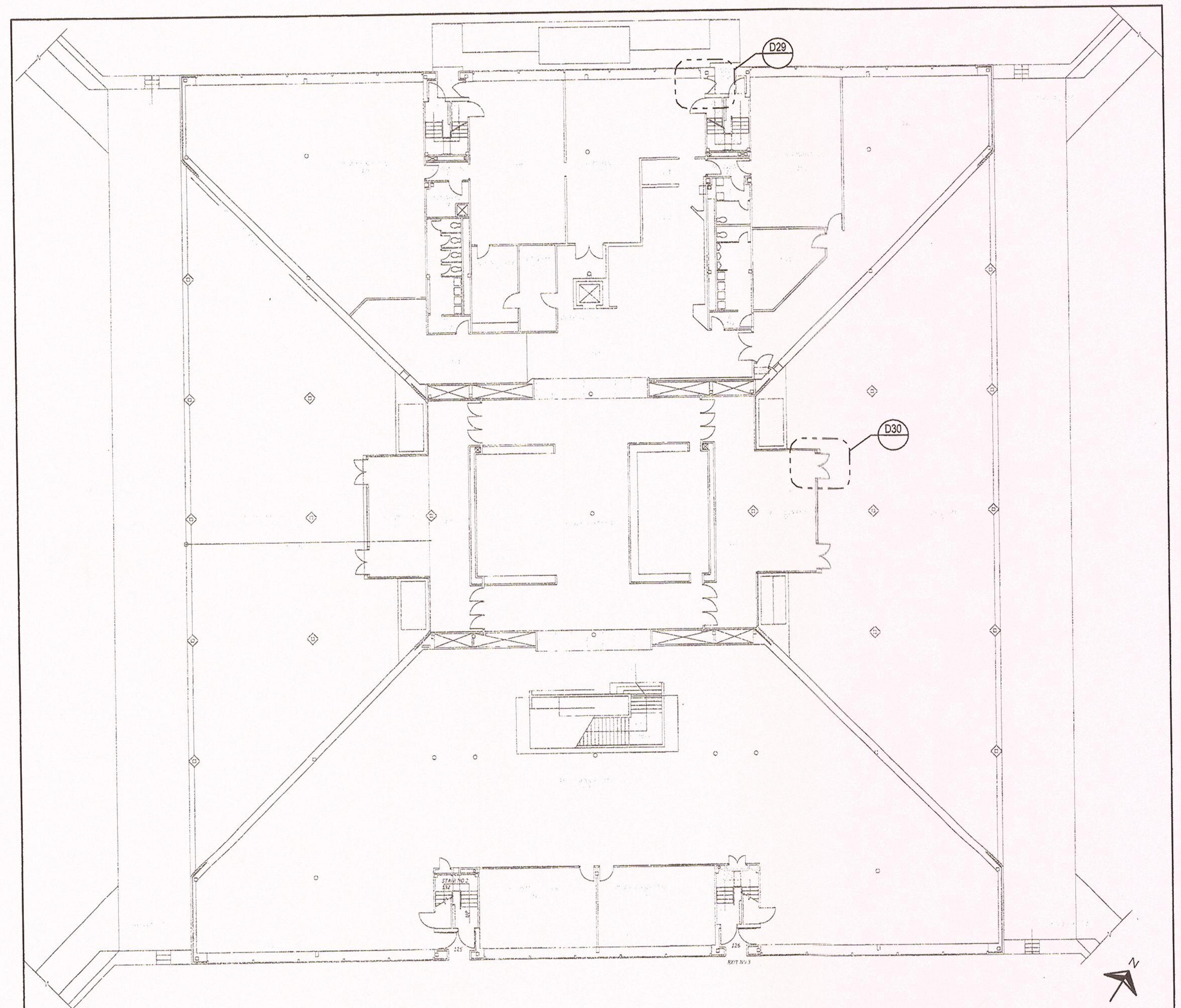

CRUMB MEMORIAL LIBRARY FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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CRUMB MEMORIAL LIBRARY

A2.14

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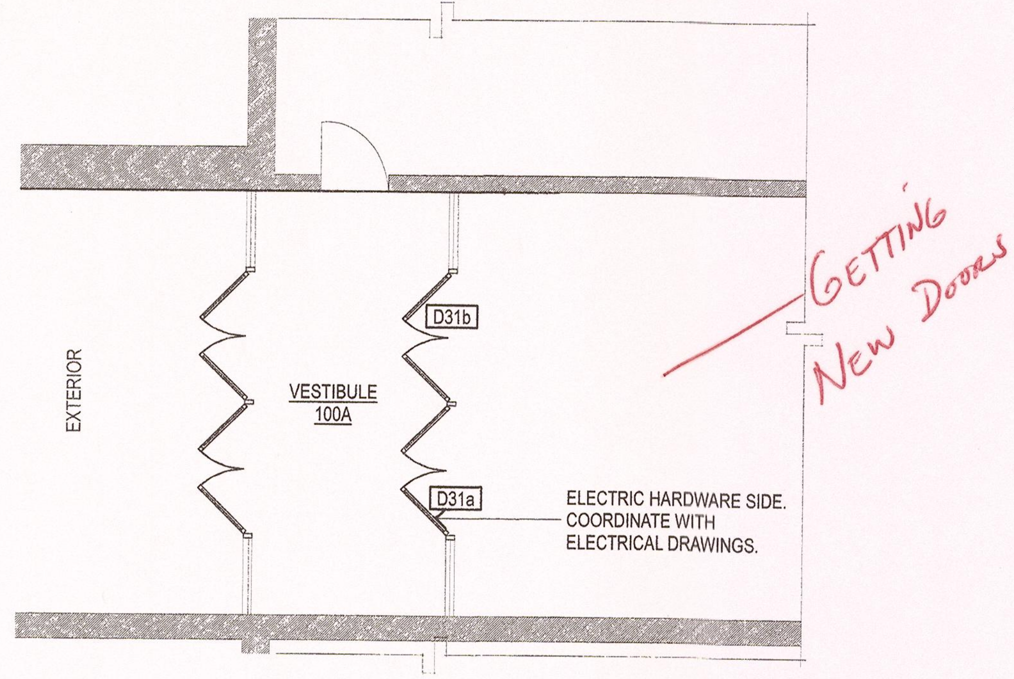
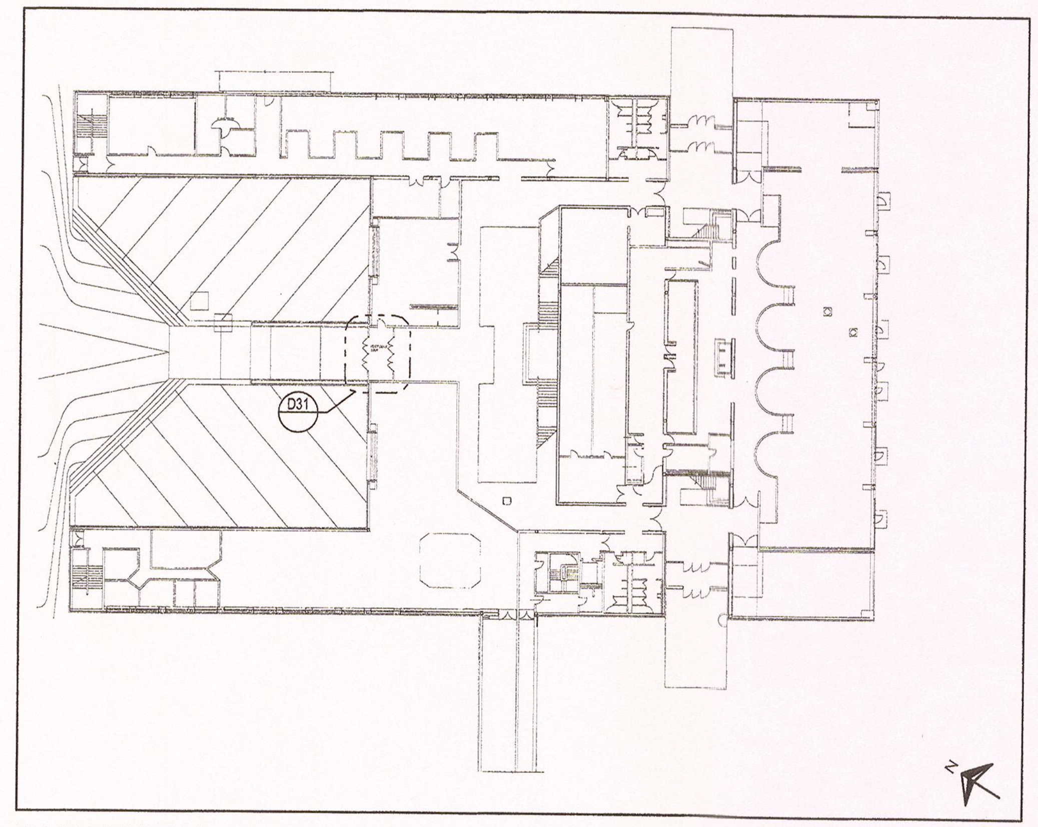


D31
A2.15

DOOR DETAIL

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



BARRINGTON STUDENT UNION FIRST FLOOR KEY PLAN- DOOR LOCATION

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),

State University College at Potsdam

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W. HAMLIN
028275
STATE OF NEW YORK

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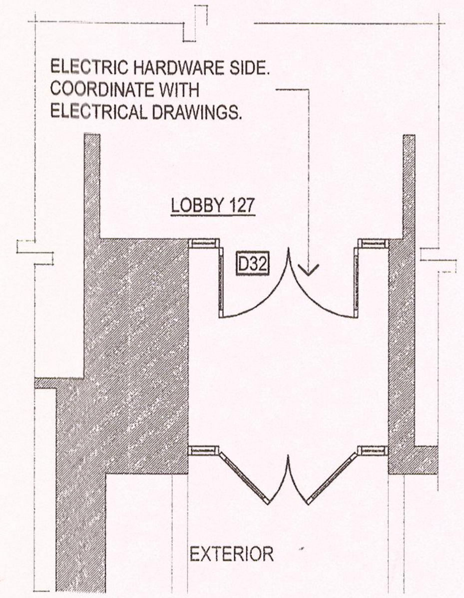
07072

BARRINGTON
STUDENT UNION

A2.15



D32 A2.16 DOOR DETAIL
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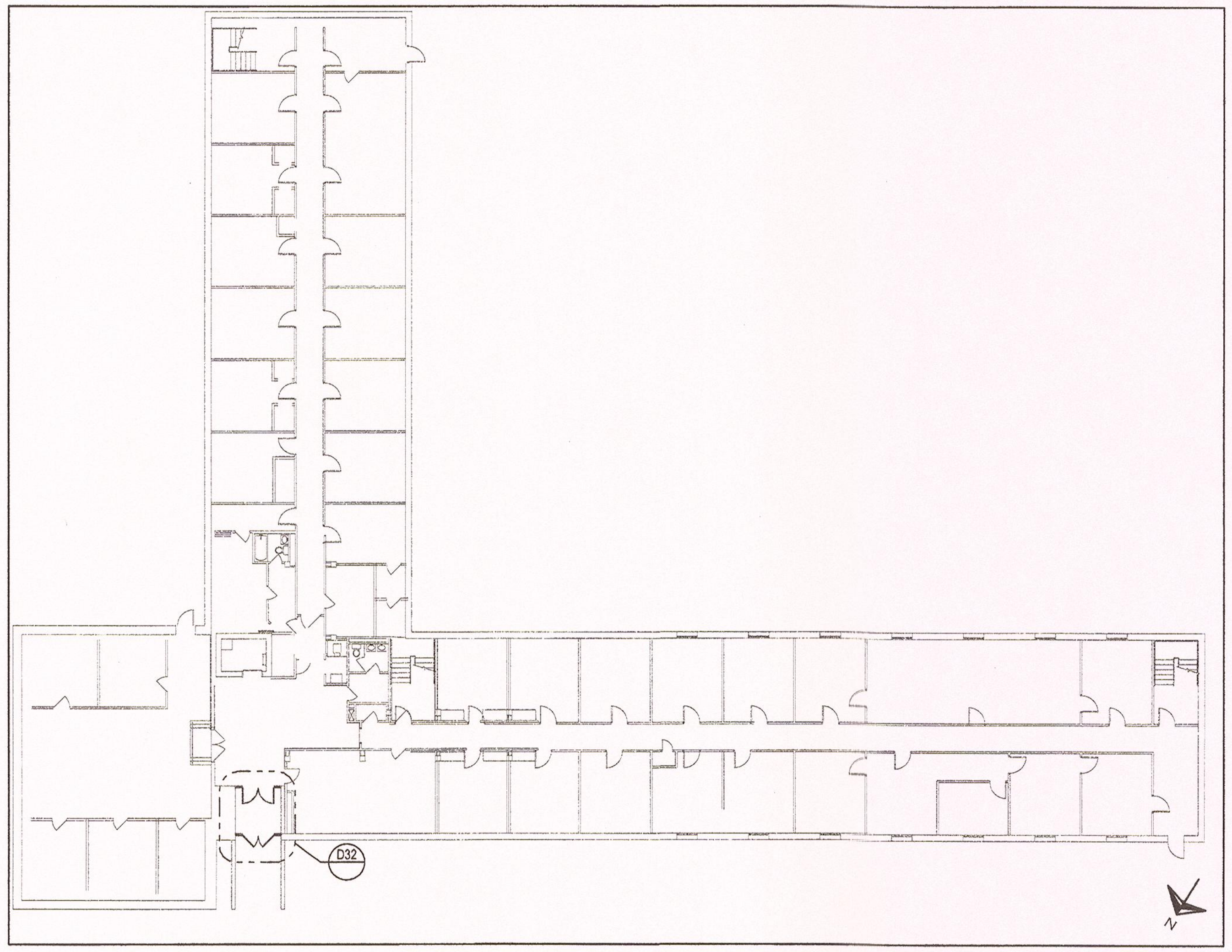

SISSON HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),

State University College at Potsdam

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SISSON HALL

A2.16

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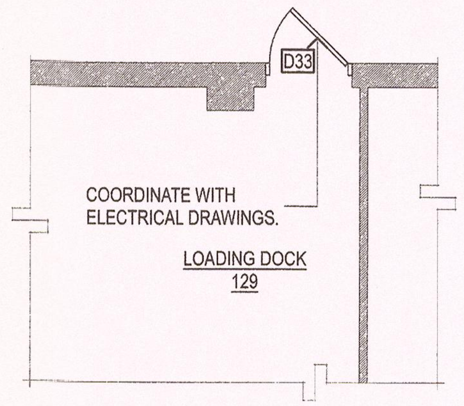

D33
A2.17
DOOR DETAIL
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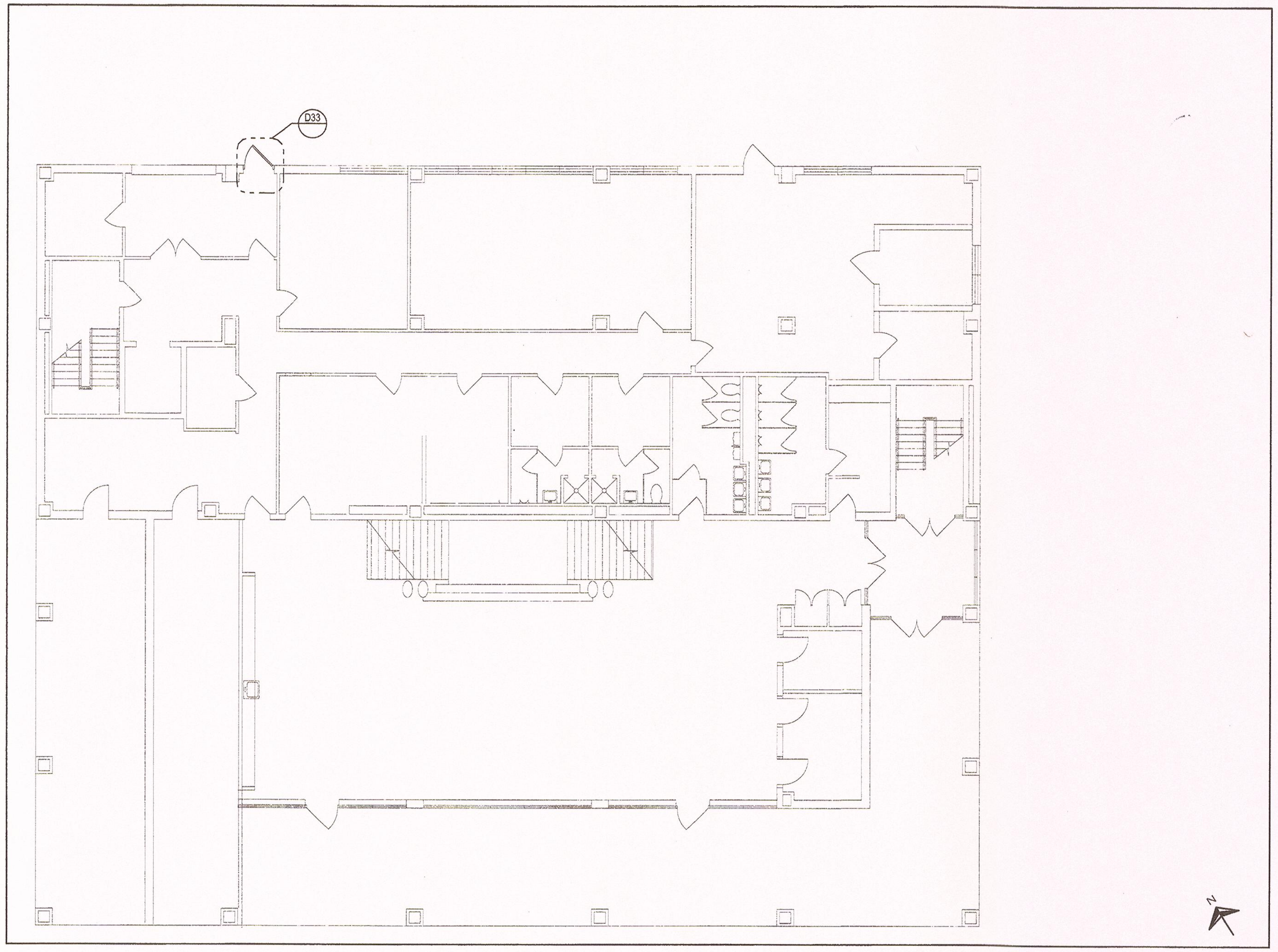

THATCHER DINING HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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SHAWN M. HAMLIN
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07072

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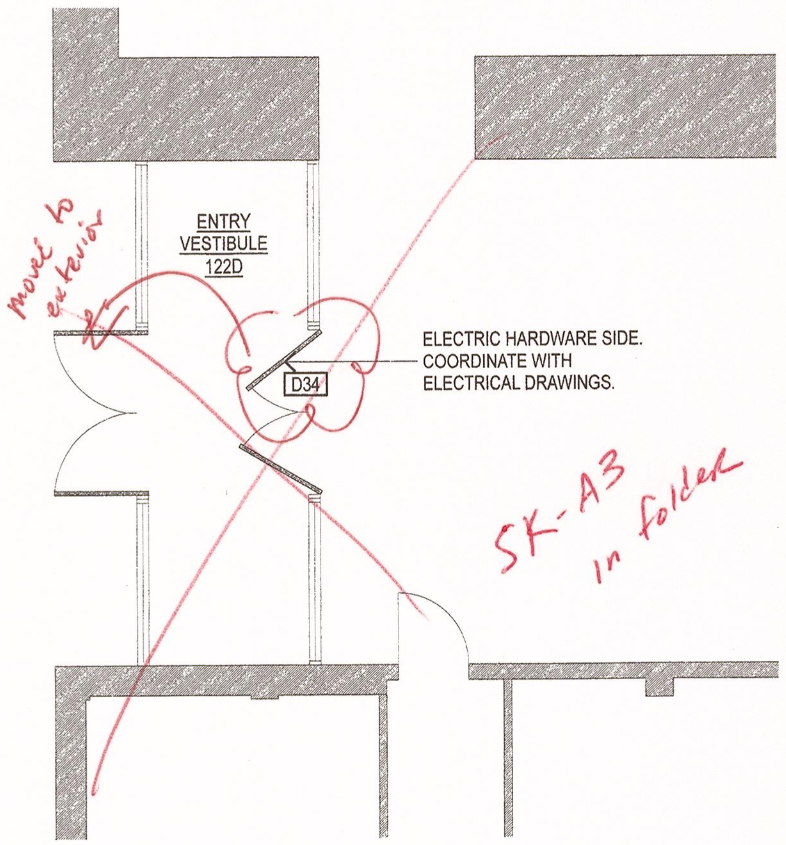
THATCHER DINING HALL

A2.17



D34 A2.18 **DOOR DETAIL**
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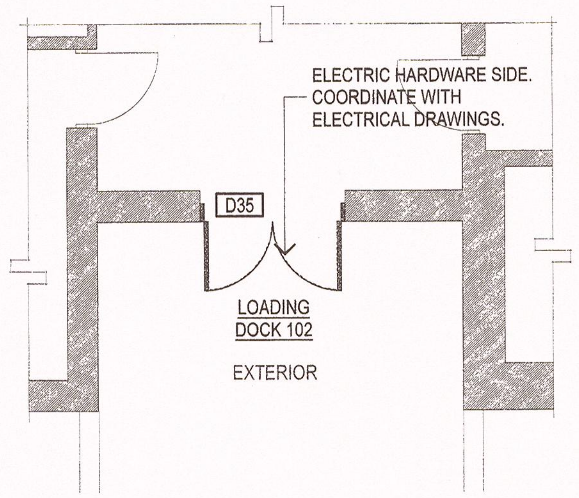

D35 A2.18 **DOOR DETAIL**
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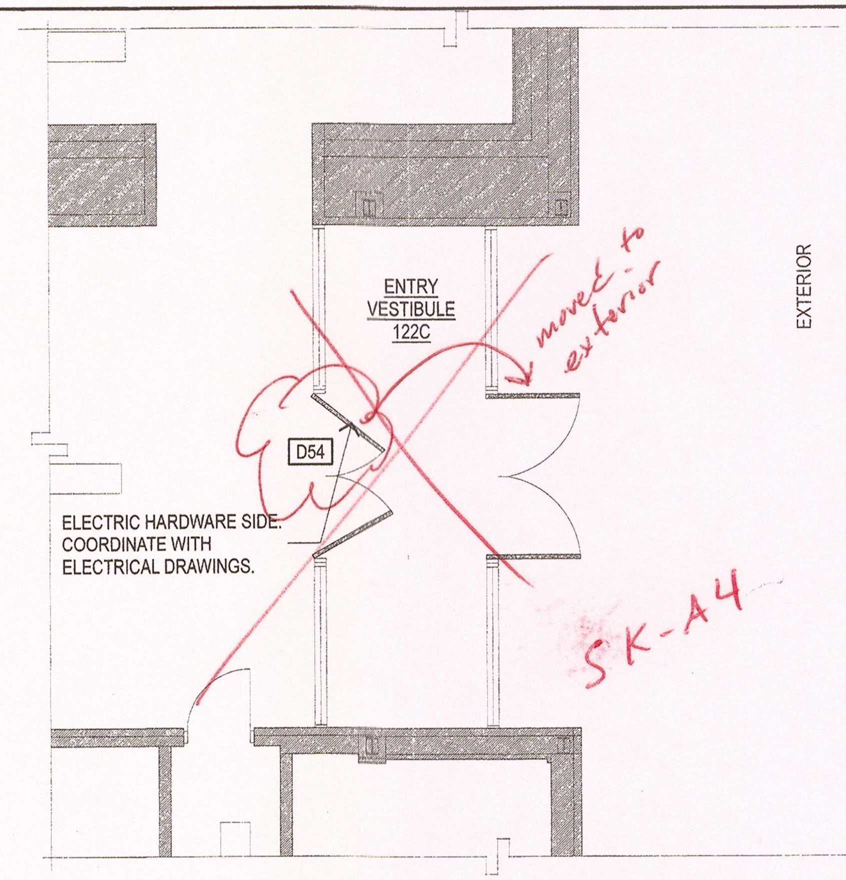

D54 A2.18 **DOOR DETAIL**
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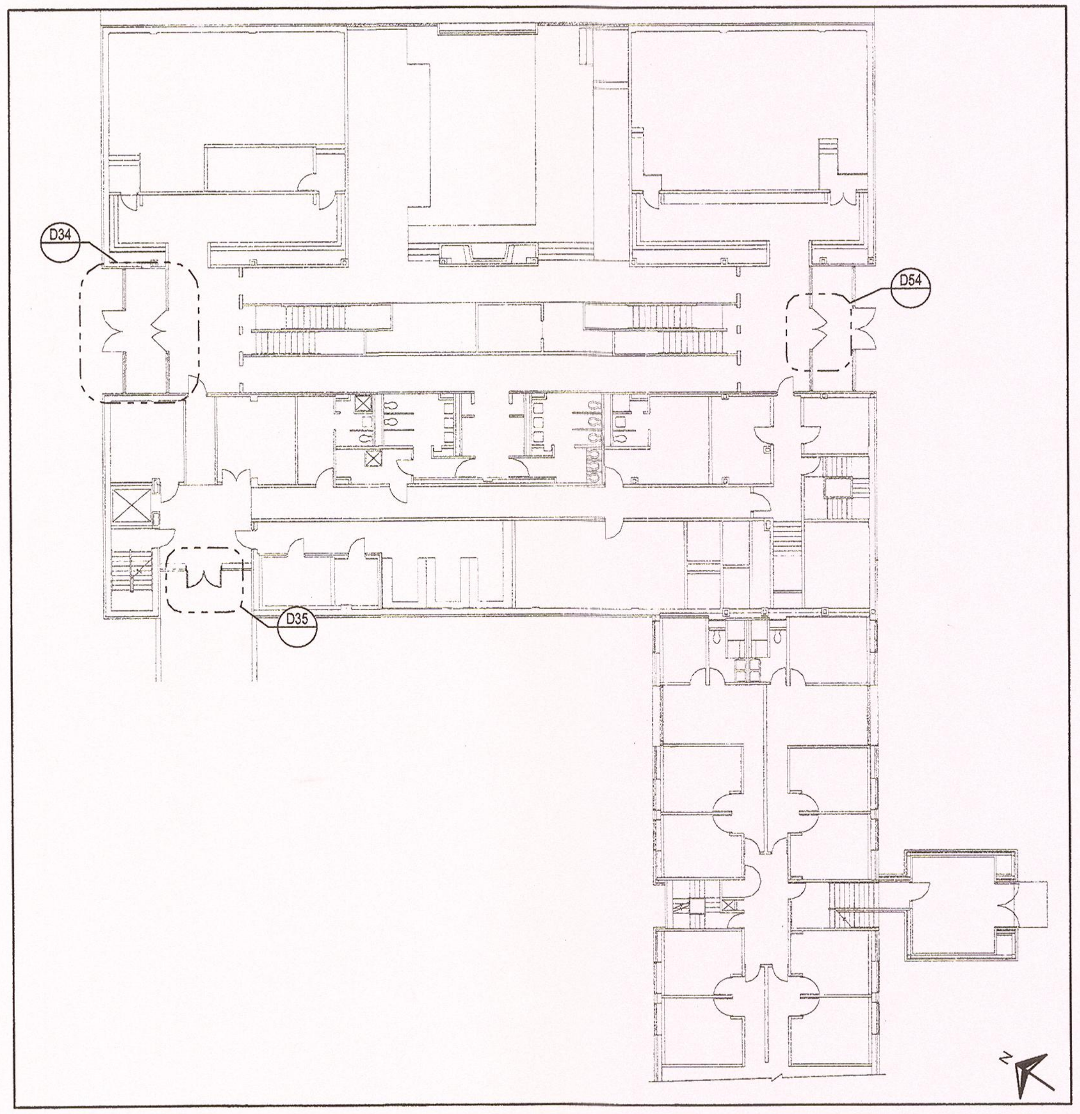

LEHMAN DINING HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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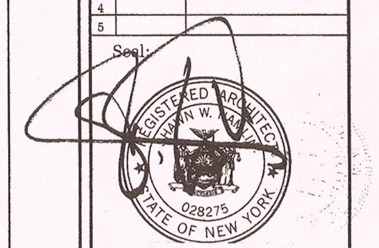

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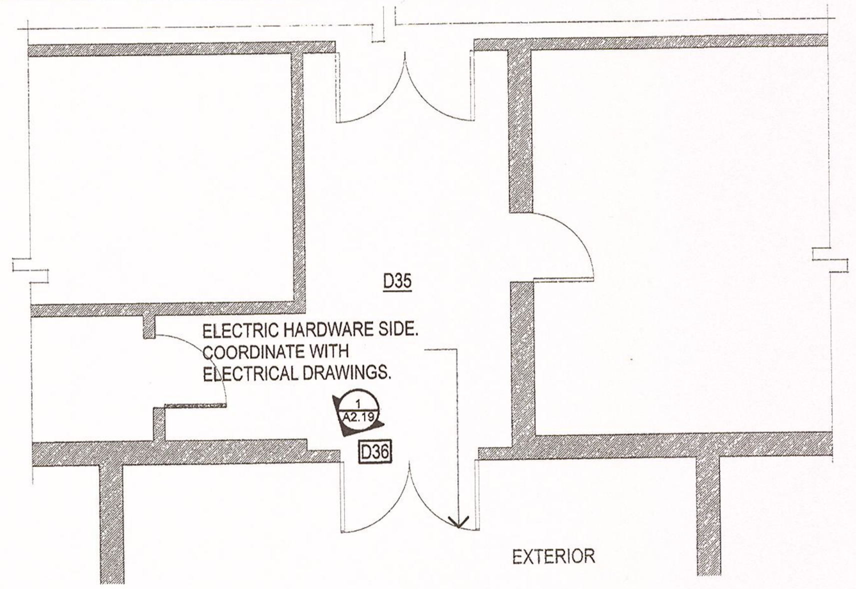
MkHam

LE Project No.
07072

LEHMAN DINING HALL

A2.18



D36 A2.19 **DOOR DETAIL**
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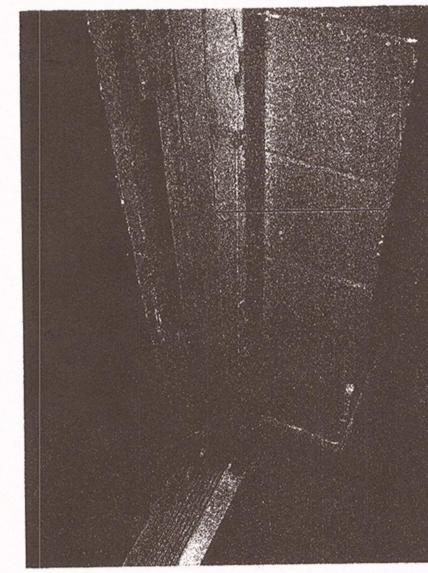
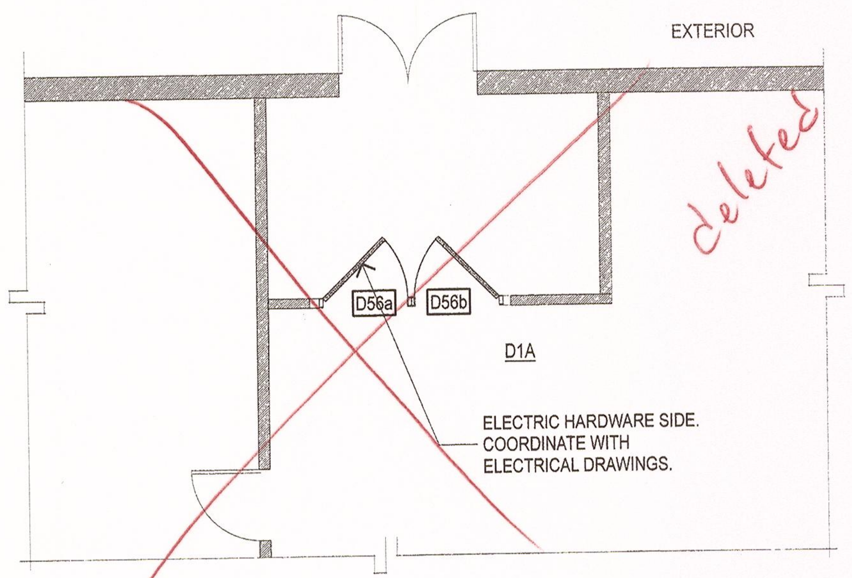
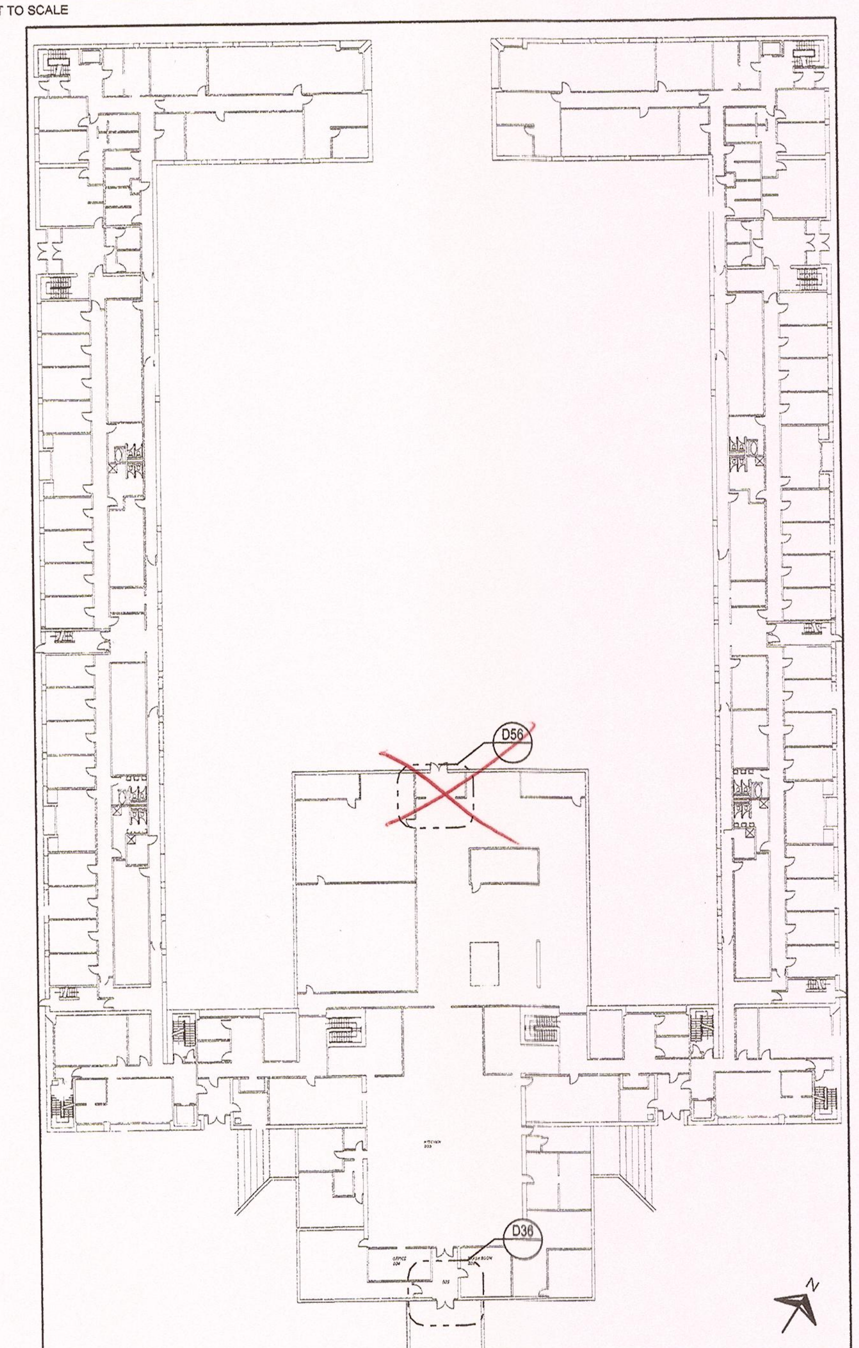


REMOVE LOOSE PAINT. REPAIR DAMAGED AREAS ON FULL PERIMETER WITH WOOD FILLER AND PAINT FRAME COMPLETELY

1 A2.19 **D36 DETAIL**
NOT TO SCALE



~~D56 A2.19 DOOR DETAIL~~
~~SCALE: 1/4" = 1'-0"~~



BOWMAN DINING HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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BOWMAN DINING HALL

A2.19

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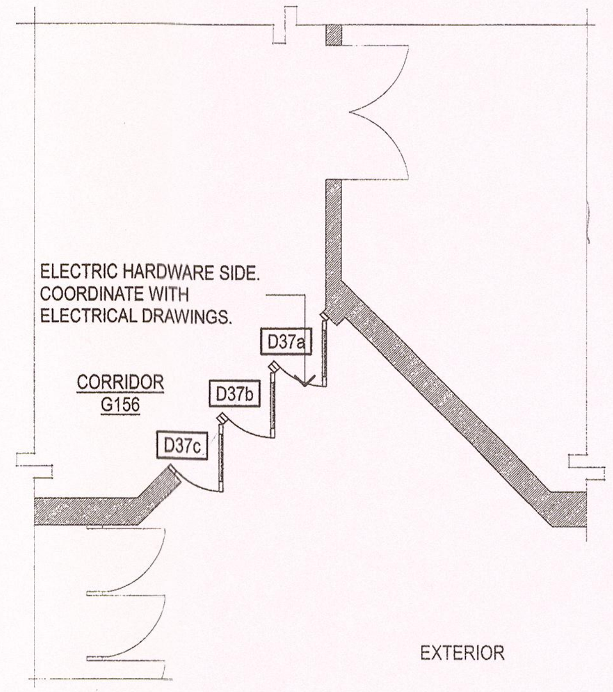
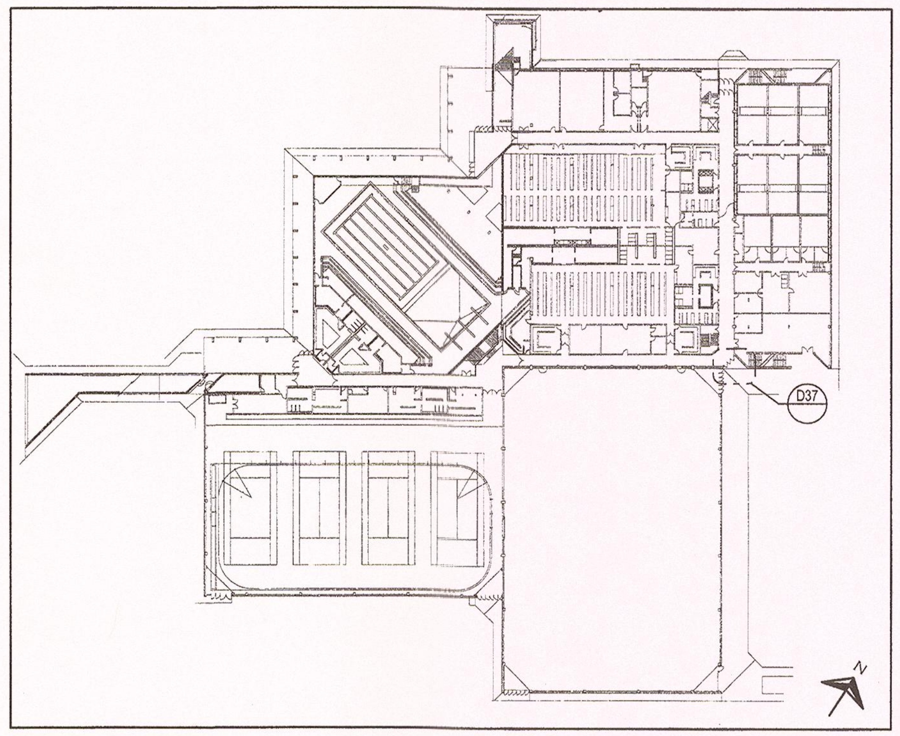


D37 / A2.20 DOOR DETAIL

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



MAXCY HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),

State University College at Potsdam

Engineer:
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Adelaide Environmental Health Associates, Inc.

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Brewster, New York 10509
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www.Adelaidellc.com

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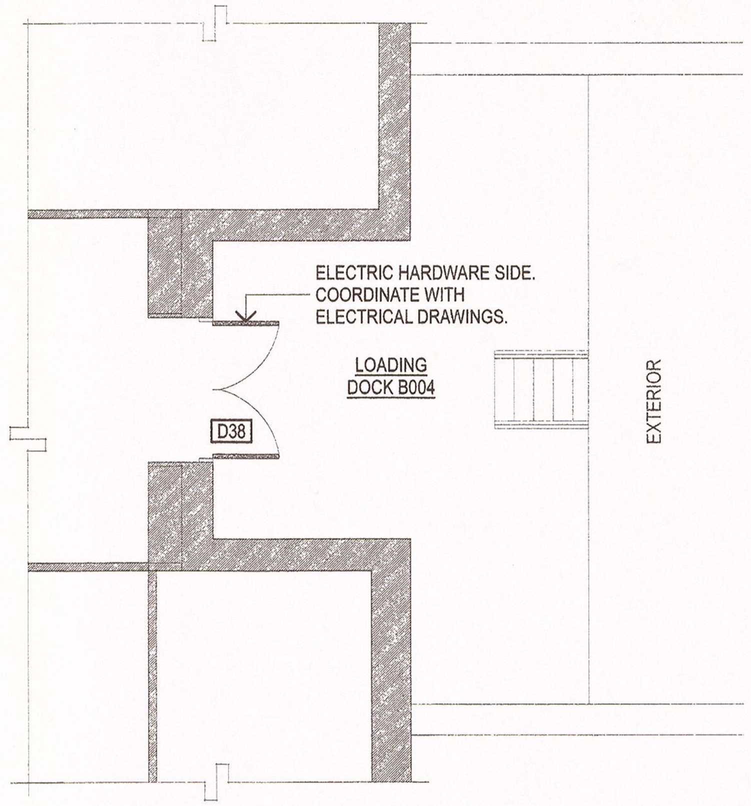
Seal:

REGISTERED ARCHITECT
SHAWN W. HAMLIN
028[illegible]75
STATE OF NEW YORK

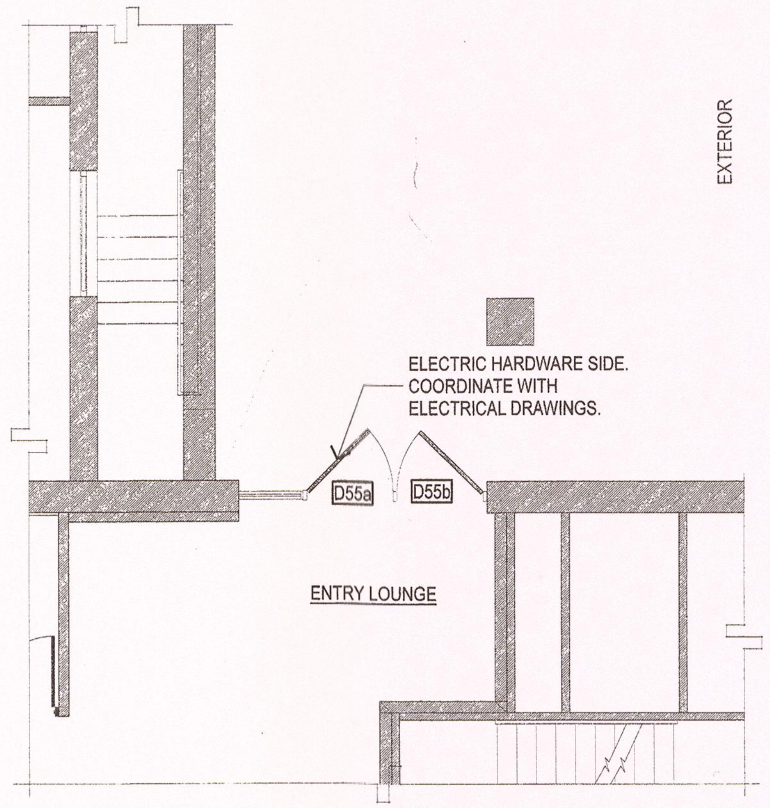
22 MARCH 10	LE Project No. 07072
Checked By: MkHam	

MAXCY HALL

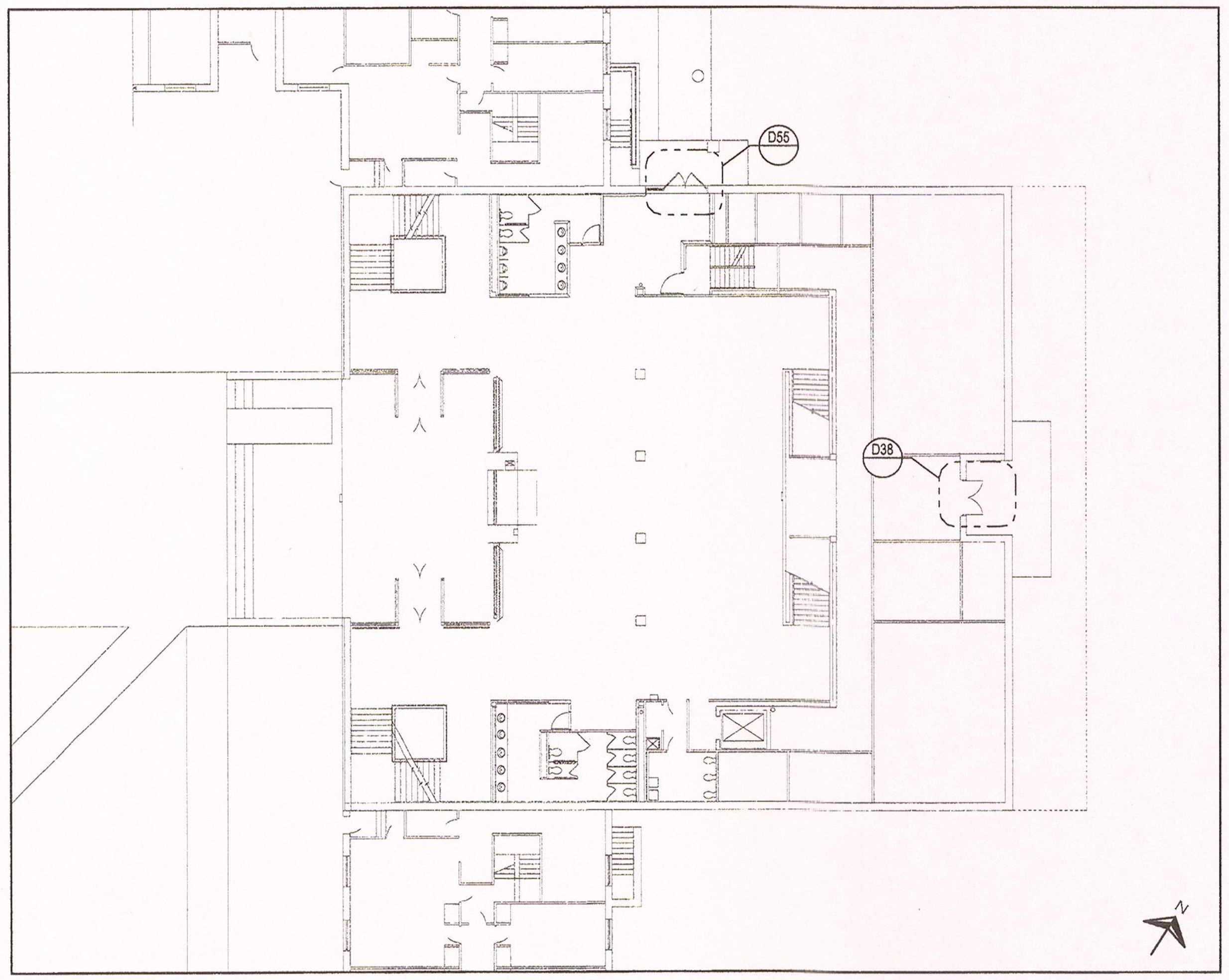
A2.20



D38 / A2.21 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D55 / A2.21 DOOR DETAIL
SCALE: 1/4" = 1'-0"



KNOWLES DINING HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:
SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
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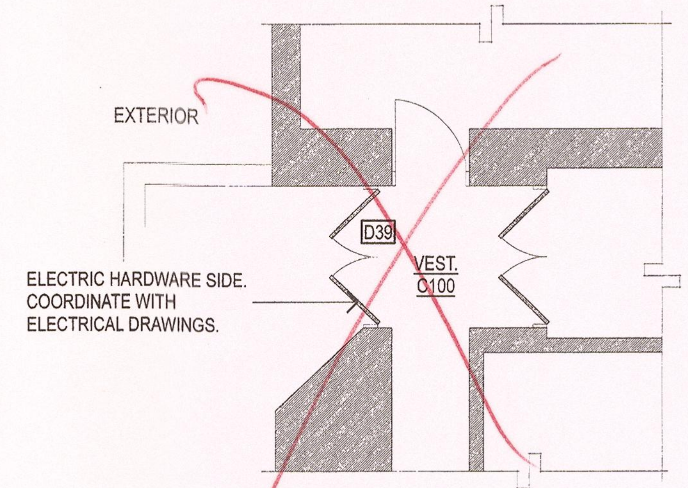
22 MARCH 10
Checked By:
MkHam
LE Project No.
07072

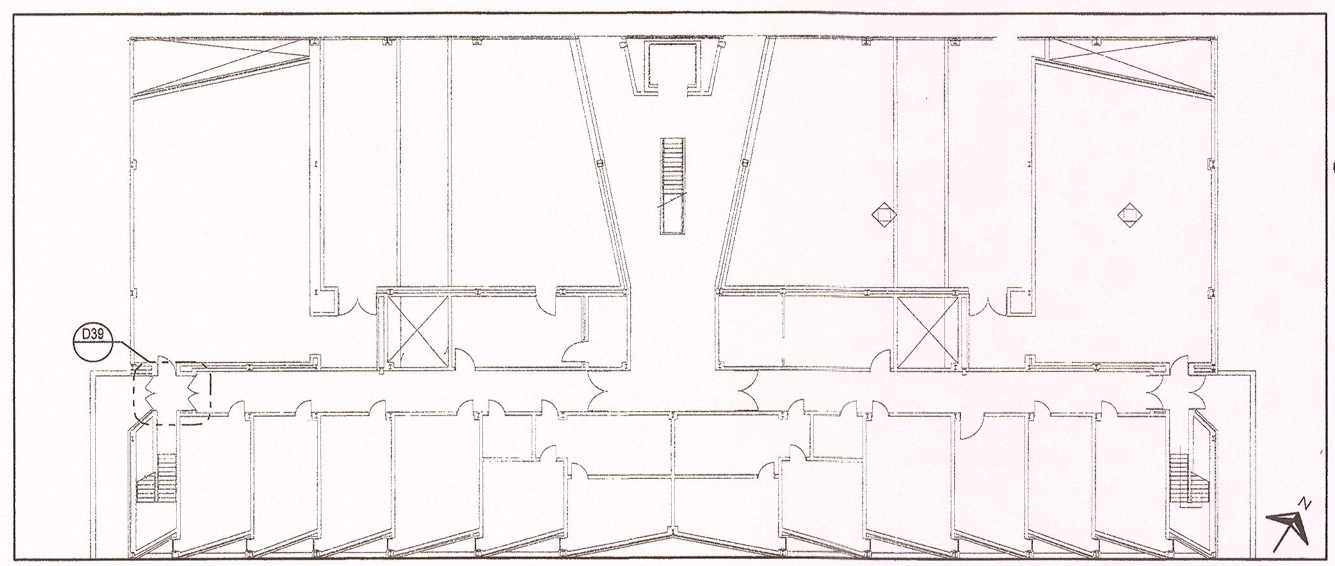
KNOWLES DINING HALL

A2.21



D39
A2.22
DOOR DETAIL
SCALE: 1/4" = 1'-0"

delete



BISHOP HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
State University College at Potsdam

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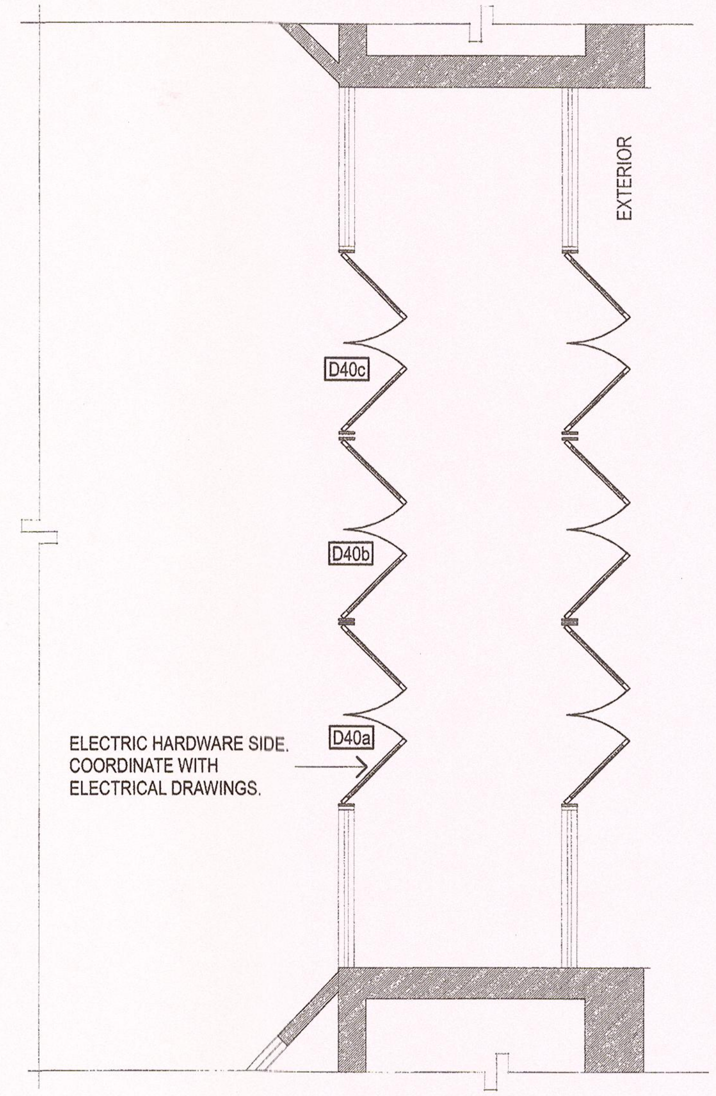
DAWN W. HAMLIN
028275
STATE OF NEW YORK

22 MARCH 10	LE Project No. 07072
Checked By: MkHam	

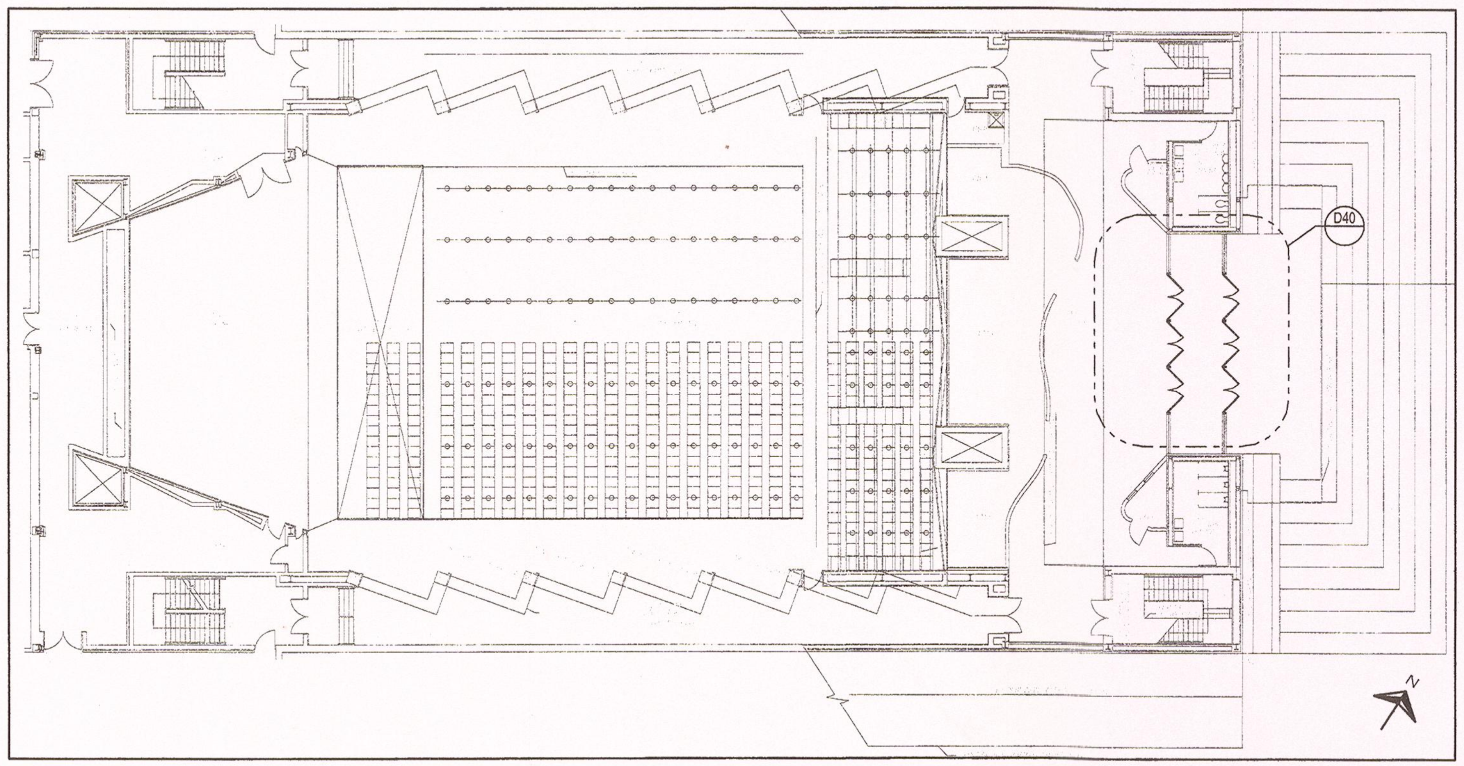
BISHOP HALL

A2.22



D40 / A2.23 DOOR DETAIL

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



HM HOSMER CONCERT HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
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EDWIN W. HAMLIN
028275
STATE OF NEW YORK

22 MARCH 10

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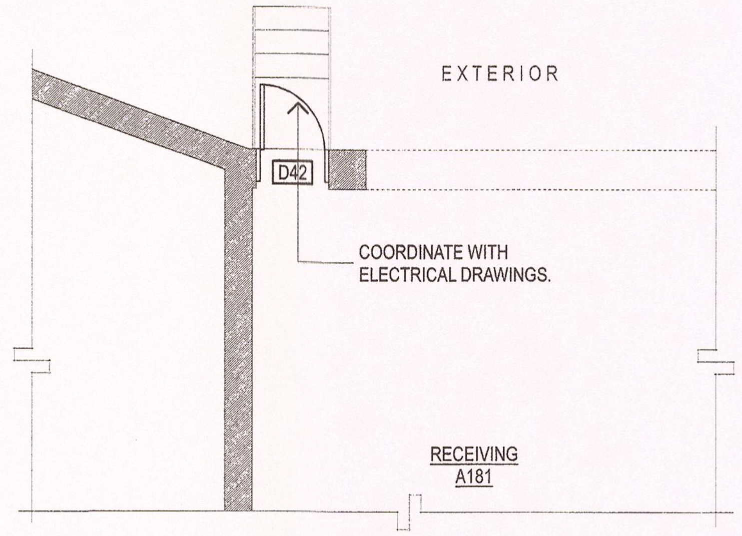
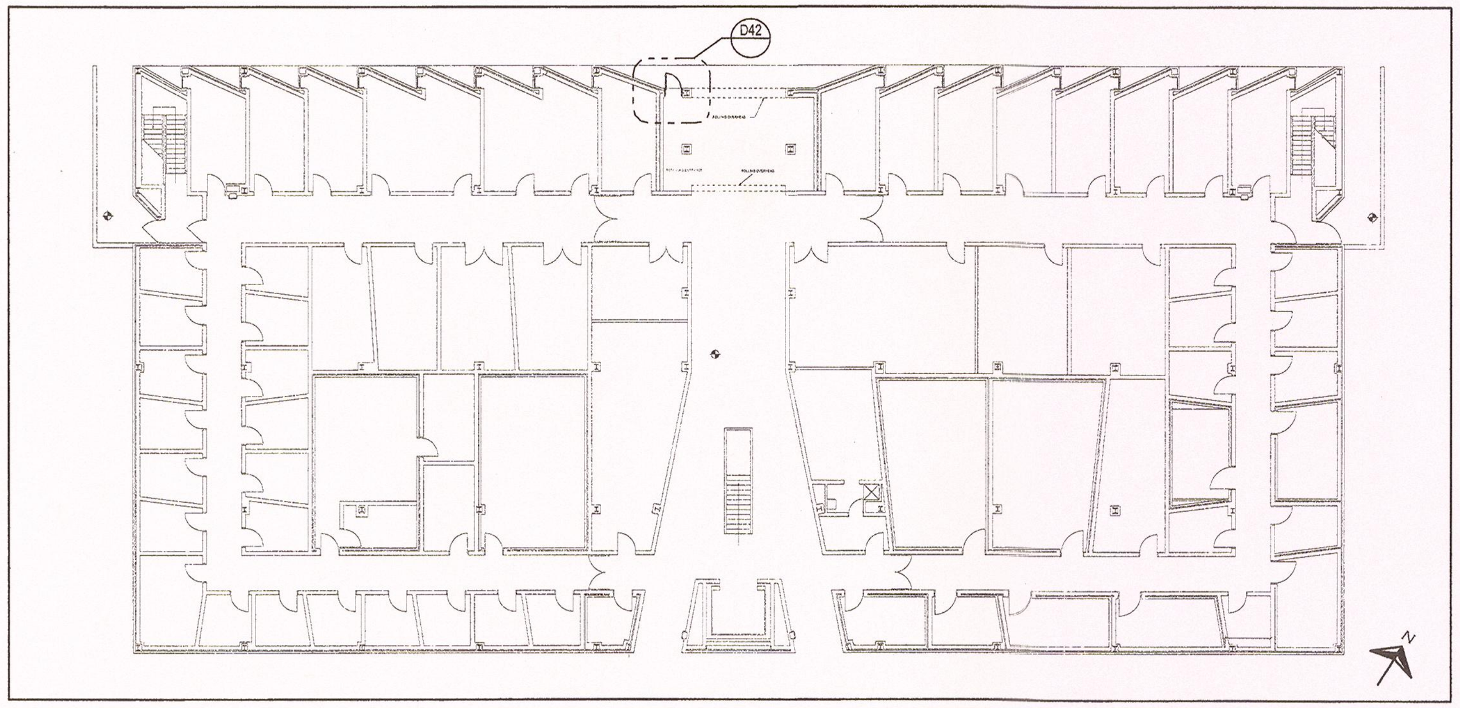
HM HOSMER CONCERT HALL

A2.23

enter:Projects:PRJ_110_Potsdam:Latest Potsdam Set 1.27.09:Potsdam 1.19.pin



D42
A2.24
DOOR DETAIL
SCALE: 1/4" = 1'-0"



SCHUETTE HALL FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

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State University College at Potsdam

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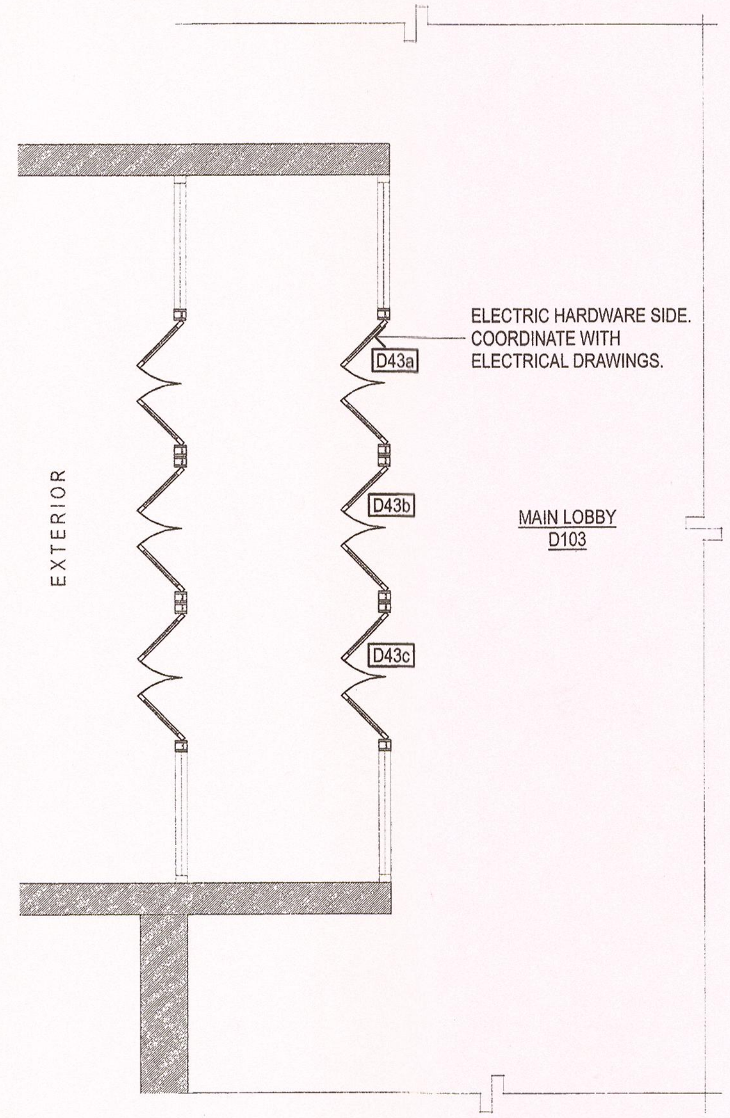
SHAWN HAMLIN
REGISTERED ARCHITECT
028275
STATE OF NEW YORK

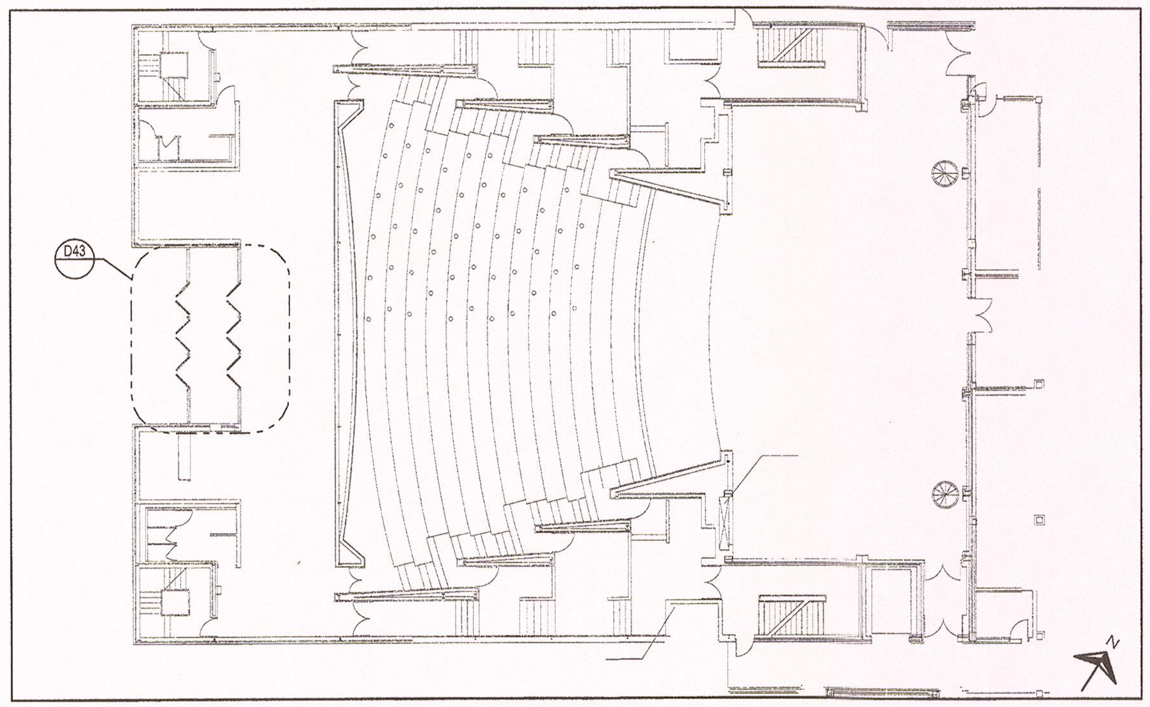
22 MARCH 10
LE Project No.
07072
Checked By:
MkHam

SCHUETTE HALL

A2.24



D43 / A2.25 DOOR DETAIL
SCALE: 1/4" = 1'-0"



SNELL MUSIC THEATER FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
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22 MARCH 10
Checked By:
MkHam

LE Project No.
07072

SNELL MUSIC THEATER

A2.25

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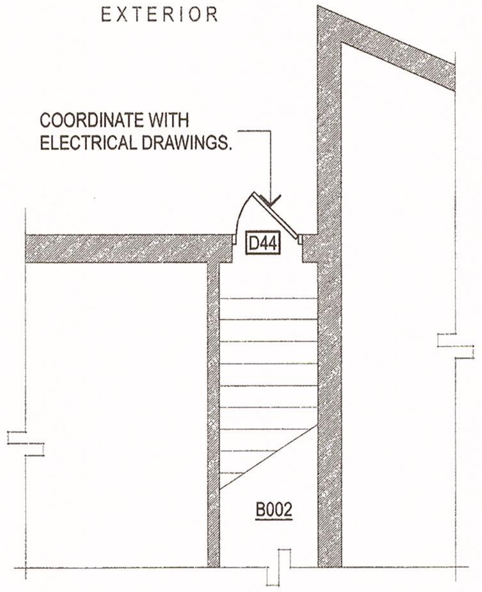
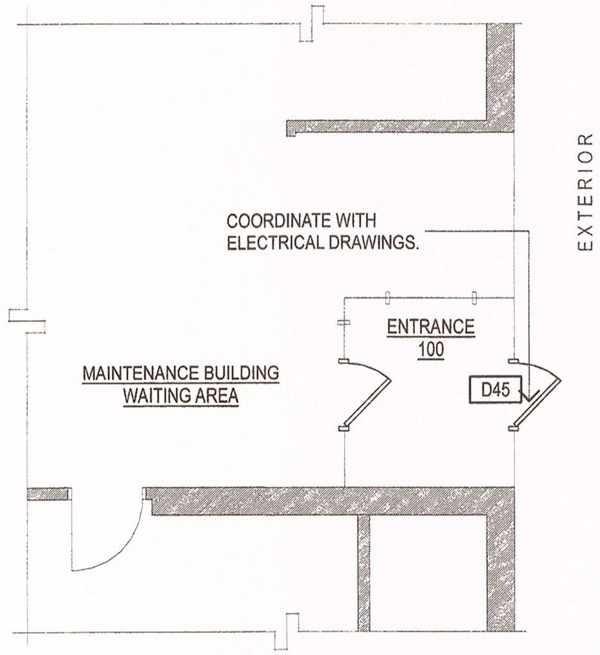


D44 A2.27 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D45 A2.27 DOOR DETAIL
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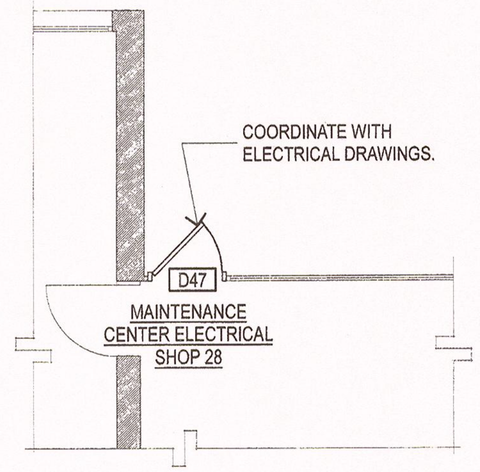
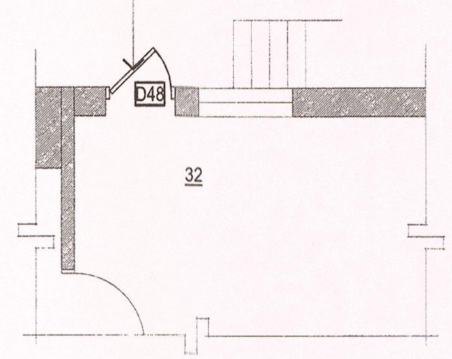
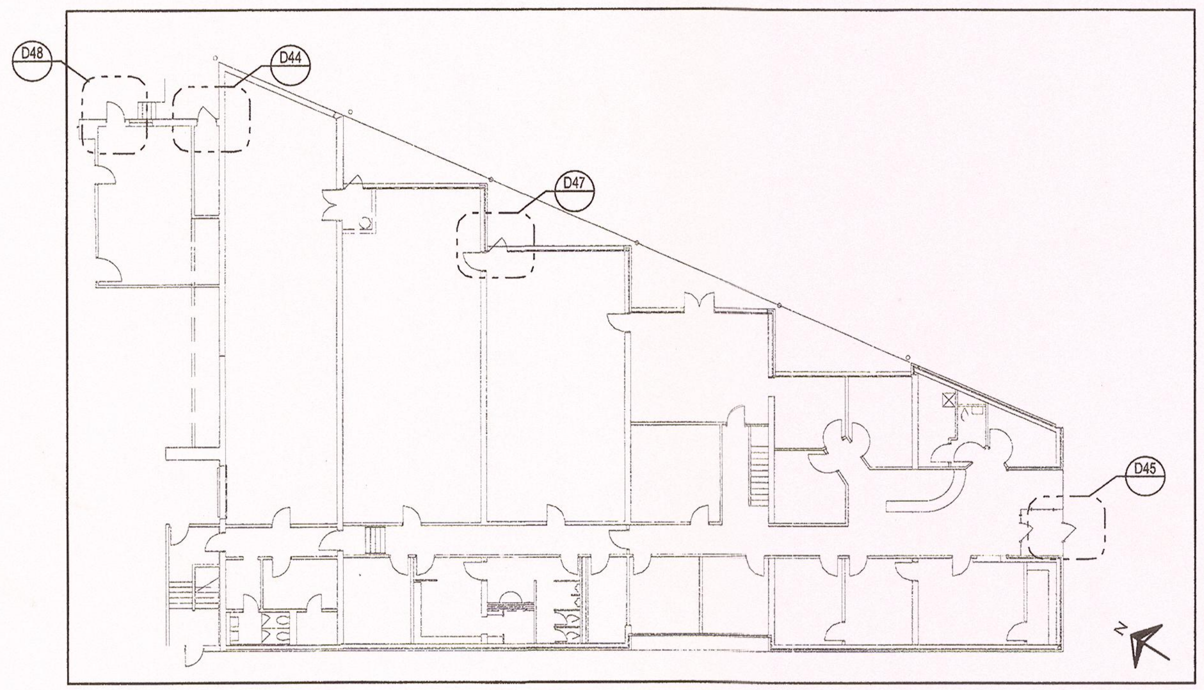


D47 A2.27 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D48 A2.27 DOOR DETAIL
SCALE: 1/4" = 1'-0"



MAINTENANCE BLDG. FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:
SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
State University College at Potsdam

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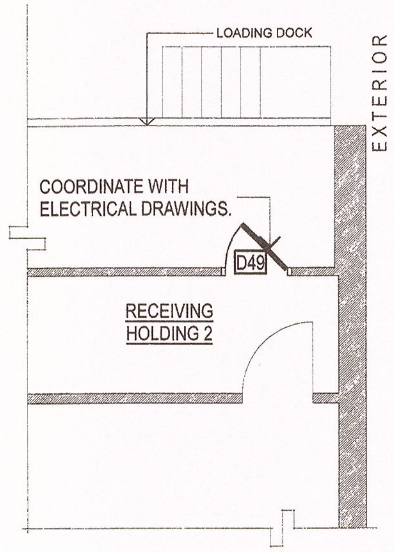
LE Project No. 07072
Checked By: MkHam

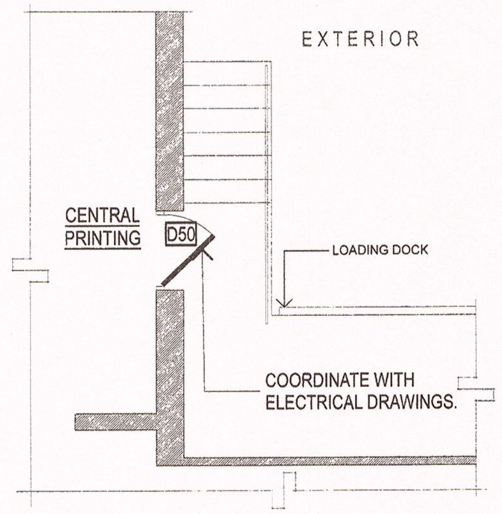
MAINTENANCE BUILDING

A2.27

enter Projects PRJ 110 Potsdam Latest Potsdam Set 1.27.09 Potsdam 1.19.pln



D49 A2.28 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D50 A2.28 DOOR DETAIL
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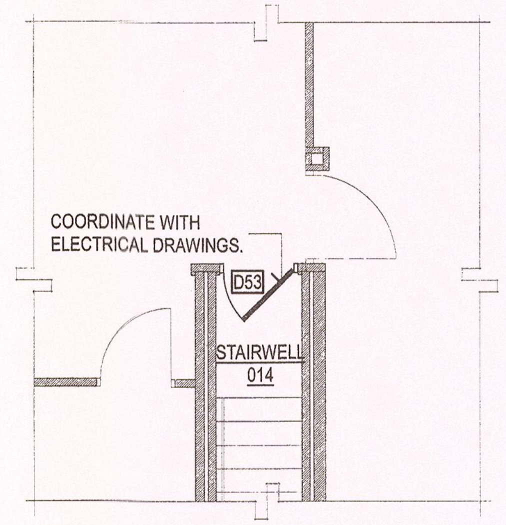
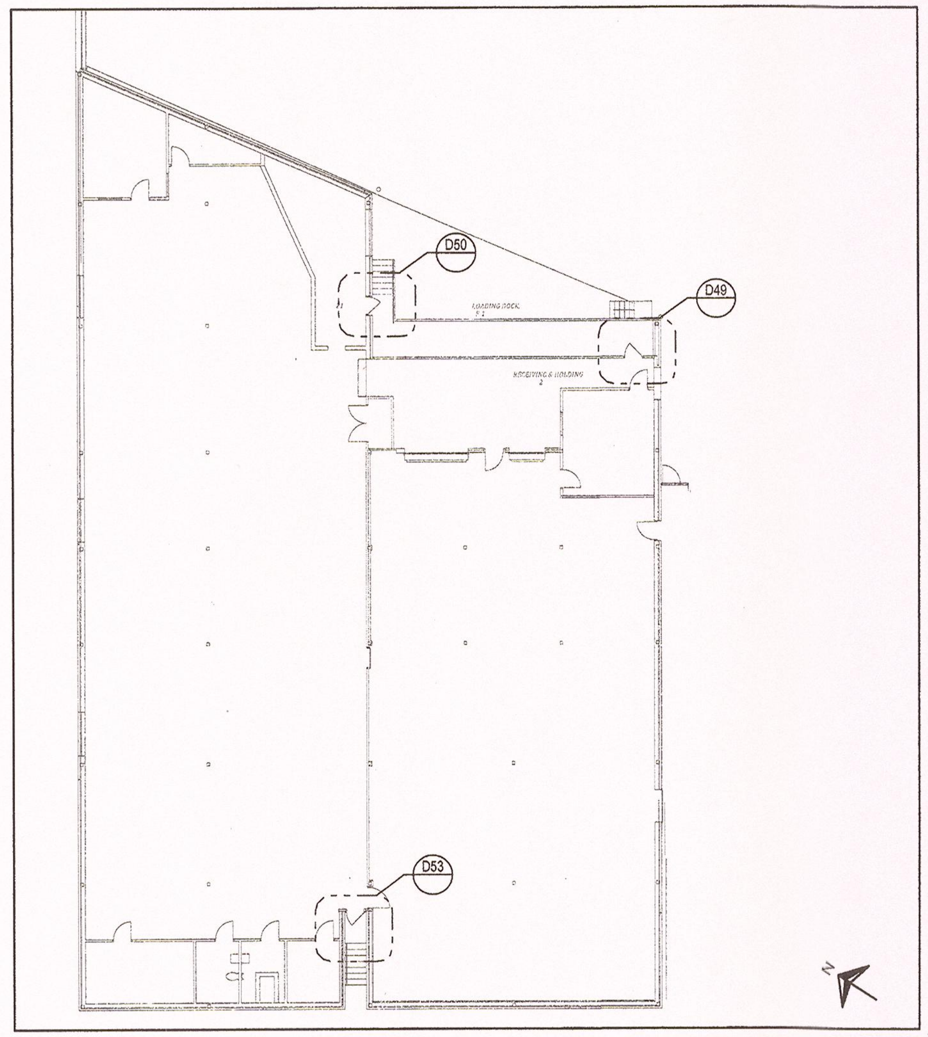


D53 A2.28 DOOR DETAIL
SCALE: 1/4" = 1'-0"



CENTRAL PRINTING FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),

State University College at Potsdam

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REGISTERED ARCHITECT
SHAWN W. HAMLIN
028275
STATE OF NEW YORK

22 MARCH 10

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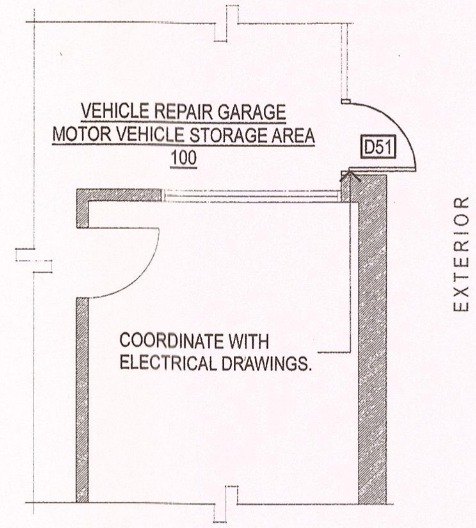
MkHam

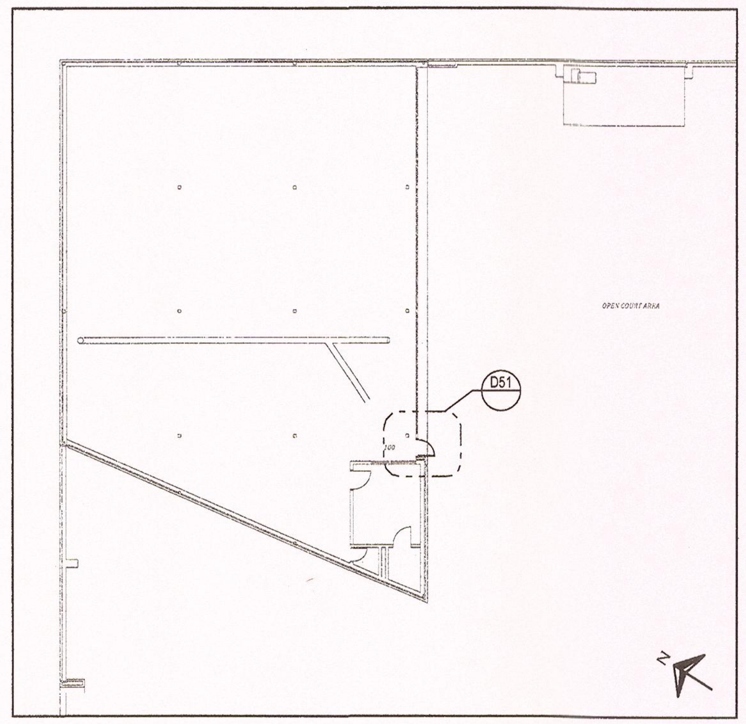
LE Project No.
07072

CENTRAL
PRINTING

A2.28



D51 / A2.29 DOOR DETAIL
SCALE: 1/4" = 1'-0"



VEHICLE REPAIR GARAGE FIRST FLOOR KEY PLAN - DOOR LOCATIONS

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:

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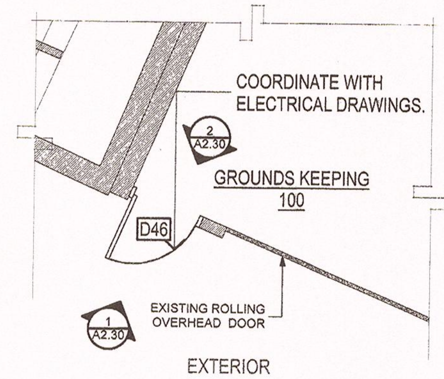
MkHam

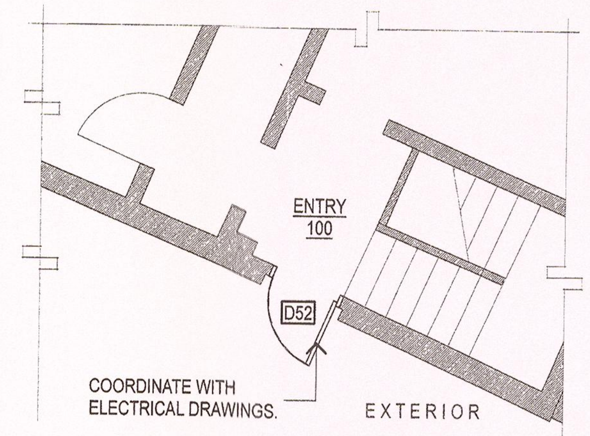
LE Project No.
07072

VEHICLE REPAIR GARAGE

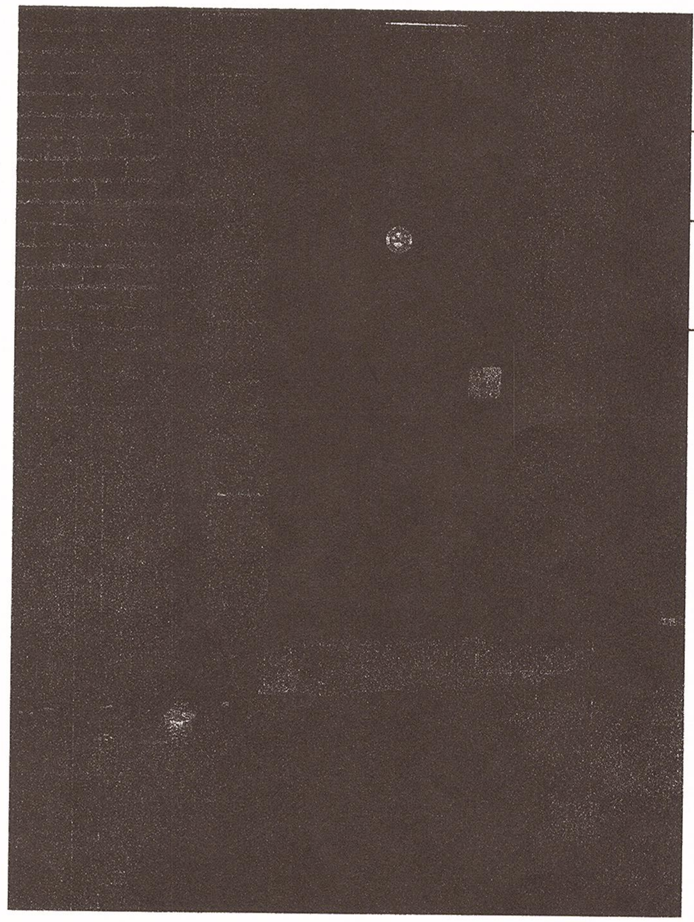
A2.29



D46 A2.30 DOOR DETAIL
SCALE: 1/4" = 1'-0"



D52 A2.30 DOOR DETAIL
SCALE: 1/4" = 1'-0"



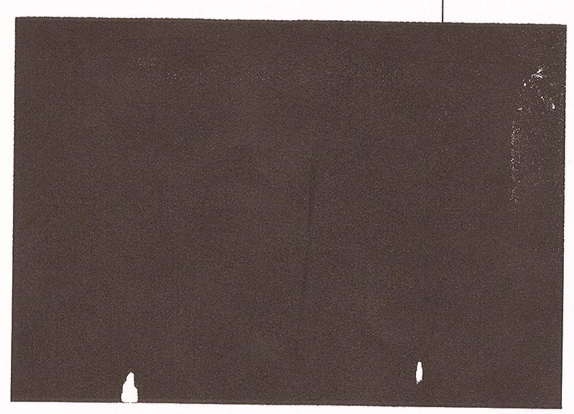
REMOVE DOOR

REMOVE LOOSE PAINT & RUST
PRIME & PAINT FRAME

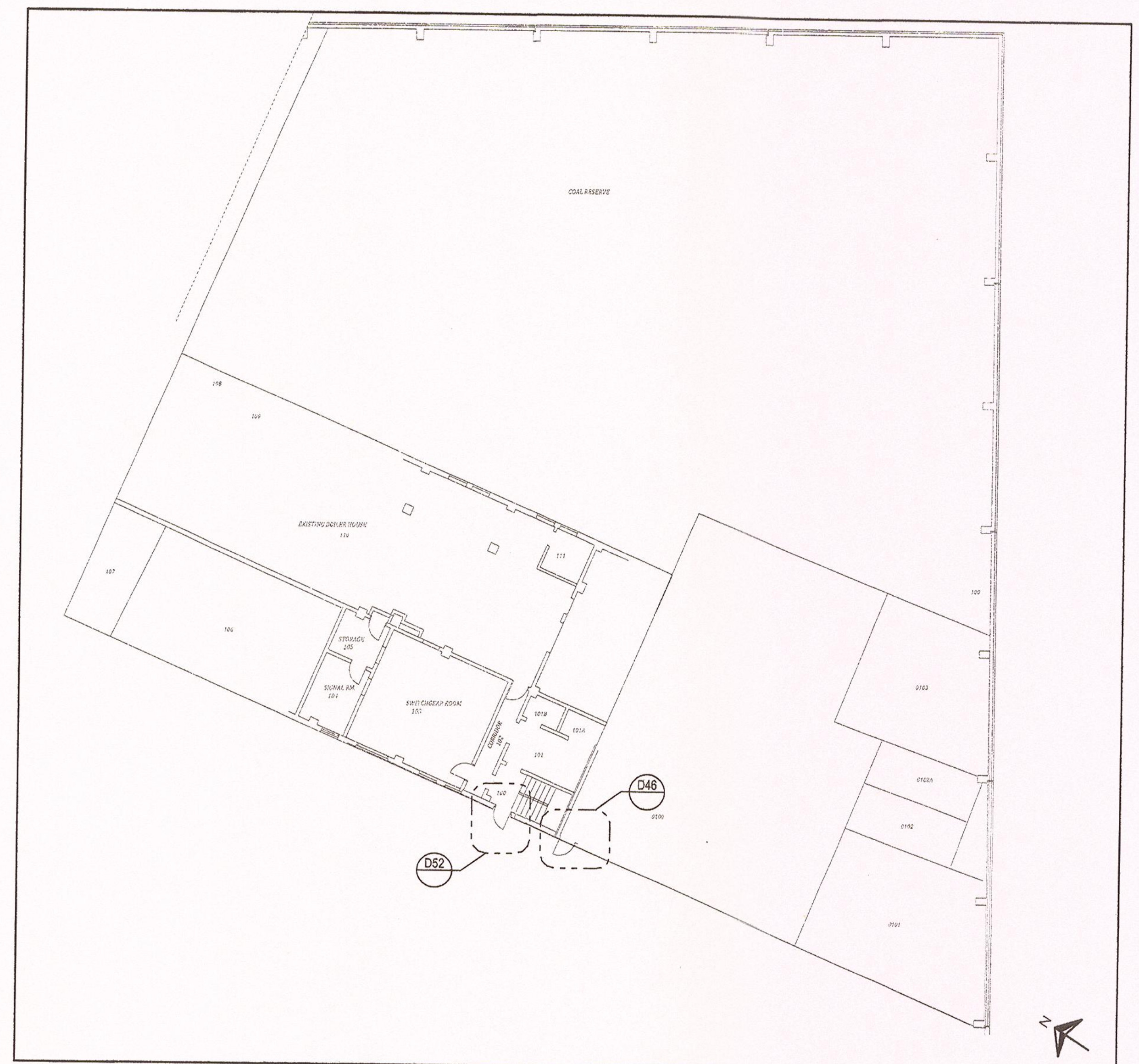
WELD 8" HIGH 14 GAUGE METAL
WELDED TO FRAME
PRIME & PAINT

1 A2.30 DOOR DETAIL
SCALE: 1:2.28

REMOVE LOOSE PAINT & RUST
FULL PERIMETER OF FRAME
WELD 8" HIGH 14 GAUGE METAL
TO EXISTING FRAME
PRIME & PAINT TO ENTIRE FRAME



2 A2.30 DOOR DETAIL
SCALE: 1:2.79



HEATING PLANT FIRST FLOOR KEY PLAN - DOOR LOCATION

Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:
SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
State University College at Potsdam

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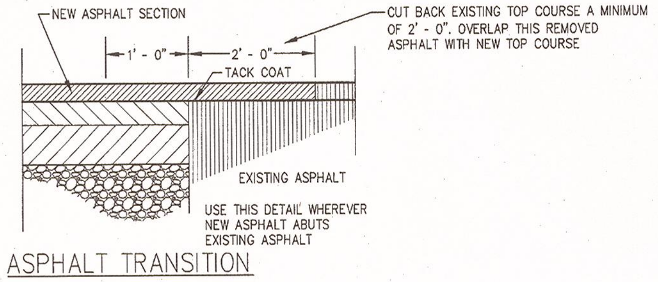
SHAWN W. HAMLIN
STATE OF NEW YORK

22 MARCH 10
Checked By: MkHam
LE Project No. 07072

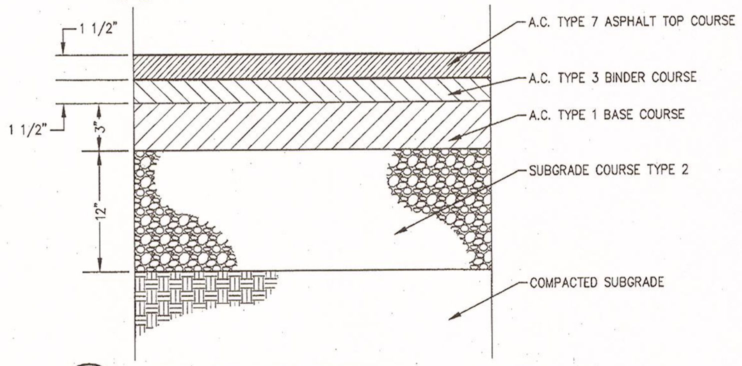
HEATING PLANT

A2.30



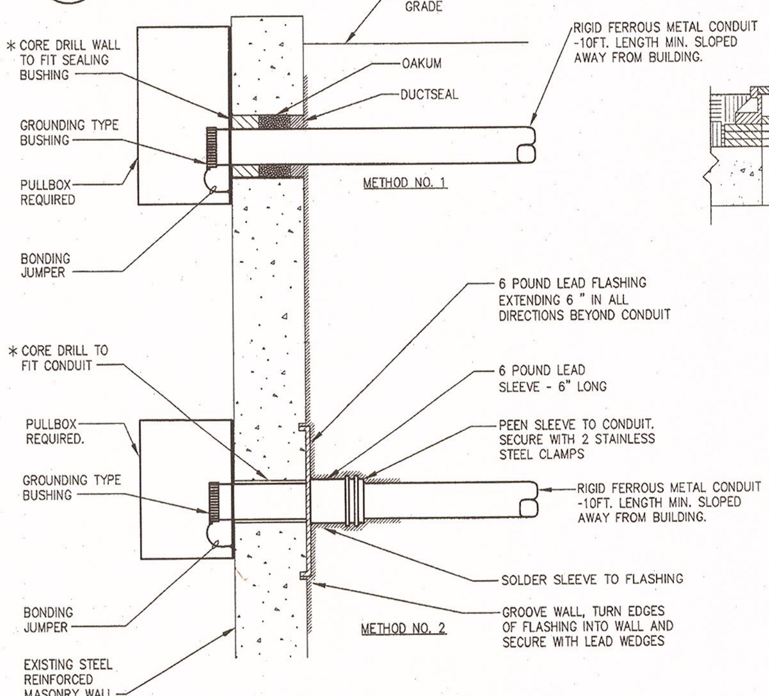
ASPHALT TRANSITION

SCALE: NTS



3 / E0.1 ASPHALT CONCRETE PAVEMENT

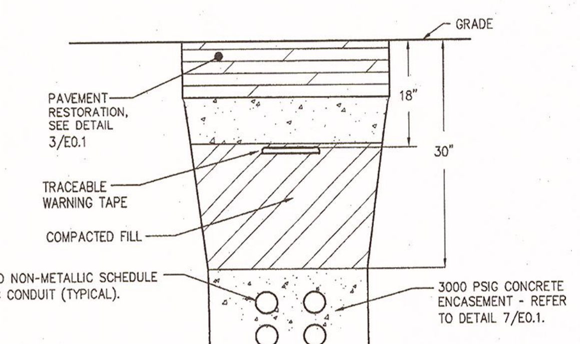
SCALE: NTS



4 / E0.1 UNDERGROUND CONDUITS ENTERING EXISTING BUILDING WALL

SCALE: NTS

*NOTE: CORE DRILLED OPENINGS SHALL BE SPACED 8" HORIZONTALLY APART TO AVOID CONTACT WITH EXISTING REINFORCEMENT REBAR. IF CONTACT WITH EXISTING REBAR IS ENCOUNTERED, CEASE DRILLING, PATCH OPENING AND MOVE CORE SEVERAL INCHES LATERALLY IN ORDER TO MISS REBAR.



5 / E0.1 UNDERGROUND CONDUIT SECTION DETAIL

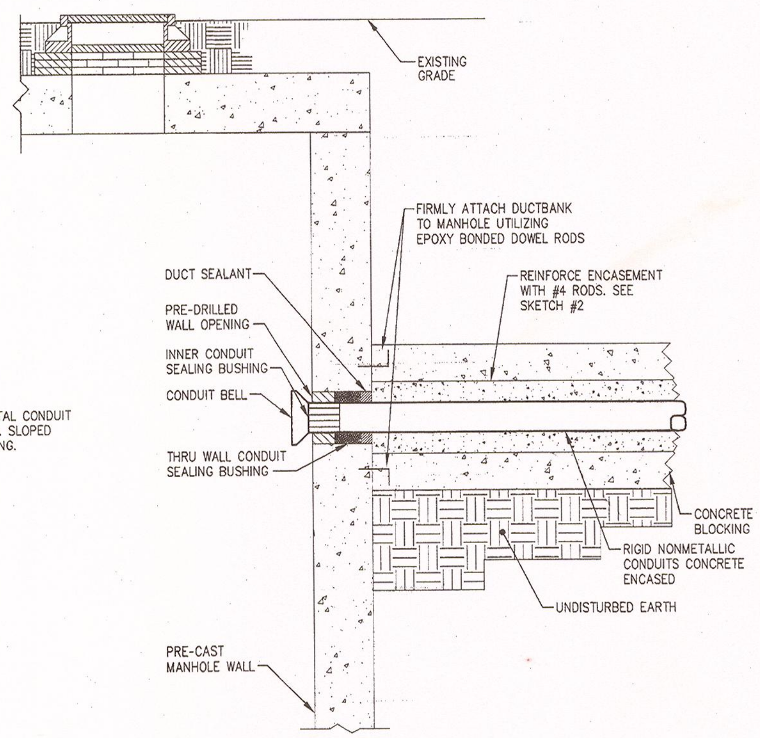
SCALE: NTS

POWER

LP-	HOMERUN TO PANELBOARD. NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. CAPITAL LETTER WITH NUMERALS INDICATE PANEL DESIGNATION.
	CONDUCTORS IN RACEWAY, CONCEALED UON.
	EXISTING SURFACE MOUNTED PANELBOARD
	EXISTING RECESS MOUNTED PANELBOARD

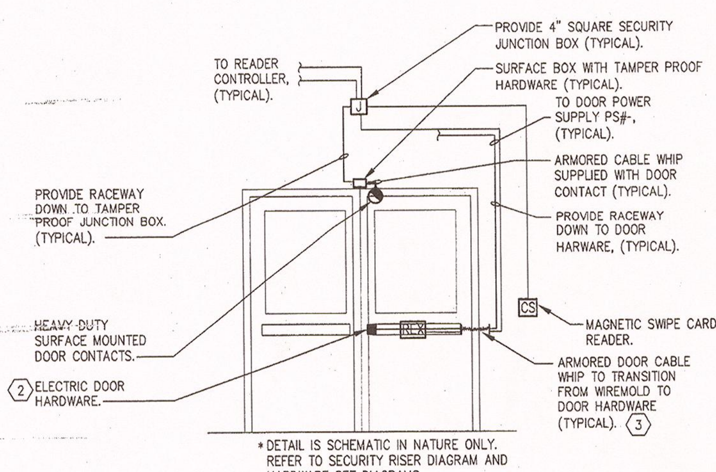
SYSTEMS

FACP	EXISTING FIRE ALARM CONTROL PANEL.
CS	CARD ACCESS MAGNETIC SWIPE CARD READER.
NC	CARD ACCESS NETWORK GATEWAY CONTROLLER.
PS#	ELECTRIC DOOR HARDWARE POWER SUPPLY.
RC	CARD ACCESS DOOR READER CONTROLLER.
REX	REQUEST TO EXIT SENSOR (REX) DEVICE (5)
	MAGNETIC DOOR CONTACT.
	ELECTRIC DOOR HARDWARE AND (1) MAGNETIC DOOR CONTACT LOCATED AT TOP OF DOOR/DOOR JAMB INTERSECTION.
J	SECURITY JUNCTION BOX (4" SQUARE BOX W/ COVERPLATE)
	FIBER INTERCONNECT CABINET (7)
	EXISTING FIBER INTERCONNECT CABINET (7)
EFO	EXISTING OPTICAL FIBER CABLE
FO	OPTICAL FIBER CABLE SINGLE MODE
	DOOR HARDWARE TAG. SEE KEYED NOTE (1)
	EXISTING IDF RACK. SEE KEYED NOTE (4)



6 / E0.1 UNDERGROUND CONDUITS ENTERING EXISTING MANHOLE WALL

SCALE: NTS



* DETAIL IS SCHEMATIC IN NATURE ONLY. REFER TO SECURITY RISER DIAGRAM AND HARDWARE SET DIAGRAMS.

2 / E0.1 PRERERRED METHOD FOR FRAME AND SOLID FRAME DOORS *

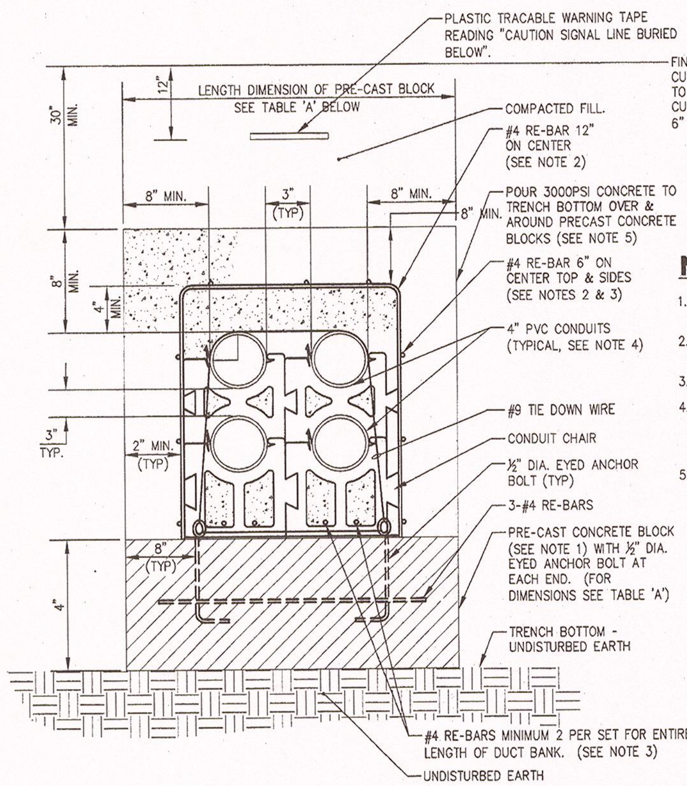
SCALE: NONE

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
C	CONDUIT
EC	ELECTRICAL CONTRACTOR
EGC	EQUIPMENT GROUNDING CONDUCTOR
EX, EXIST	EXISTING (TO REMAIN)
EXR	EXISTING TO REMAIN
FBO	FURNISHED BY OWNER
FIBO	FURNISHED AND INSTALLED BY OWNER
IDF	INTERMEDIATE DISTRIBUTION FRAME
MDF	MAIN DISTRIBUTION PANEL
NTS	NOT TO SCALE
TIB	TELEPHONE INTERCONNECTION BOARD
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
WP	WEATHER PROOF

SITE

T	EXISTING SIGNAL/TELECOMMUNICATIONS MANHOLE
P	EXISTING POWER MANHOLE
UFO	FIBER IN UNDERGROUND SIGNAL CONDUIT (8)
UGS	UNDERGROUND SIGNAL CONDUITS
UGE	UNDERGROUND ELECTRIC CONDUITS
	TRENCH THROUGH EXISTING PAVEMENT (9)



7 / E0.1 CROSS SECTION OF UNDERGROUND CONDUIT DUCT BANK

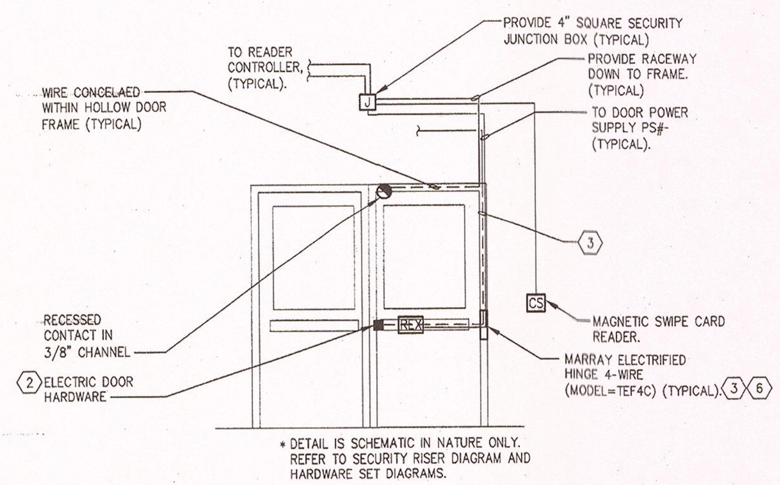
SCALE: NTS

NOTES:

1. LOCATE PRE-CAST CONCRETE BLOCKS & CONDUIT CHAIRS A MAXIMUM OF 8' ON CENTER.
2. PROVIDE RE-BAR AT TOP & SIDES FOR ENTIRE DISTANCE OF DUCTBANK.
3. CAST RE-BARS INTO MANHOLE WALLS.
4. FOR DUCT BANKS WITH QUANTITY & SIZE OF CONDUITS OTHER THAN AS SHOWN, ADJUST OVERALL WIDTH & HEIGHT DIMENSIONS ACCORDING TO TABLE A BELOW.
5. EARTH CUTS WILL BE PERMITTED AS THE FORM WHERE TRENCHES ARE NEATLY EXCAVATED IN STABLE SOILS. OTHERWISE, FORM SIDES OF THE CONCRETE ENCASEMENT.

TABLE A

DUCT BANK NUMBER OF CONDUITS	PRE-CAST CONCRETE BLOCK DIMENSIONS		
	LENGTH	WIDTH	THICK
4	2'	1'	6"
6	2o'	1'	6"



* DETAIL IS SCHEMATIC IN NATURE ONLY. REFER TO SECURITY RISER DIAGRAM AND HARDWARE SET DIAGRAMS.

1 / E0.1 PRERERRED METHOD FOR HOLLOW FRAME DOORS *

SCALE: NONE

KEYED NOTES

1. REFER TO DOOR SCHEDULEARCHITECTURAL DRAWINGS.
2. POWER SUPPLY AND DOOR HARDWARE WIRING DIAGRAMS (RISER AND POINT TO POINT) ARE SUPPLIED BY DOOR HARDWARE MANUFACTURER. CONTRACTOR TO PROVIDE ALL WIRING PER DOOR SYSTEM HARDWARE WIRING DIAGRAMS TO MAKE A COMPLETE WORKING SYSTEM.
3. PROVIDE ADEQUATE CABLE WHIP TO FUNCTION WITH DOOR PROPERLY, BUT NOT EXCESSIVE LENGTHS TO HINDER APPEARANCE OR DRAW ATTENTION TO WHIP.
4. IDF CONTAINS CAMPUS DATA NETWORK EQUIPMENT. PROVIDE CAT 6 DATA CABLE AND CONNECTION TO SPARE NETWORK SWITCH PORT WITHIN DATA RACK. COORDINATE WITH CAMPUS NETOWRK DEPARTMENT FOR FINAL CONNECTIONS.
5. FOR DOORS WITH PANIC EGRESS CRASHBAR HARDWARE, OMIT REX SENSOR DEVICE AND PROVIDE CONNECTION TO REX DEVICE SWITCH BUILT INTO DOOR HARDWARE. REX DEVICE IS SHOWN FOR CONNECTION IS THIS CONFIGURATION.
6. IN LIEU OF CABLE WHIP AN ELECTRIFIED HINGE SHALL BE UTILIZED WHERE NOTED ON DOOR SCHEDULE. REFER TO DRAWING A.03.
7. PROVIDE TERMINATION OF ALL FIBER OPTIC CABLE WITHIN CABINET. QUANTITIES OF WALL OR RACK MOUNTED TYPE AS IDENTIFIED ON THE DRAWINGS.
8. WHERE LOCATED WITHIN BUILDING FIBER SHALL BE CONCEALED IN RACEWAY.
9. PROVIDE PAVEMENT RESTORATION PER DETAIL 3/E0.1.

GENERAL NOTES

1. PROVIDE ALL 120 VOLT POWER WIRING AS INIDCATED ON DRAWINGS PER NEC.

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ELECTRICAL LEGEND & DETAILS

E0.1

BUILDING TAG

1. RAYMOND HALL
2. CARSON HALL
3. MOREY HALL
4. FLAGG HALL
5. SATTERLEE HALL
6. BRAINERED HALL
7. DUNN HALL
8. STOWELL HALL
9. TIMERMAN HALL
10. MERRIT HALL
11. KELLAS HALL
12. STILLMAN COMPUTER CENTER
13. MAC VICAR HALL
14. CRUMB MEMORIAL LIBRARY
15. BARRINGTON STUDENT UNION
16. SISSON HALL
17. THATCHER DINING HALL
18. LEHMAN DINING HALL
19. BOWMAN DINING HALL
20. MAXCY HALL
21. KNOWLES DINNING HALL
22. BISHOP HALL
23. H.M. HOSMER CONCERT HALL
24. SCHUETTE HALL
25. SNELL MUSIC THEATER
26. CRANE MUSIC CENTER
27. MAINTENANCE BUILDING
28. CENTRAL PRINTING SEVICES
29. VEHICLE REPAIR GARAGE
30. HEATING PLANT
31. GROUNDS BUILDING
32. DRAIME HALL
33. VAN HOUSEN HALL

1 EXISTING SITE LOCATION KEY PLAN
E0.2 SCALE: NONE

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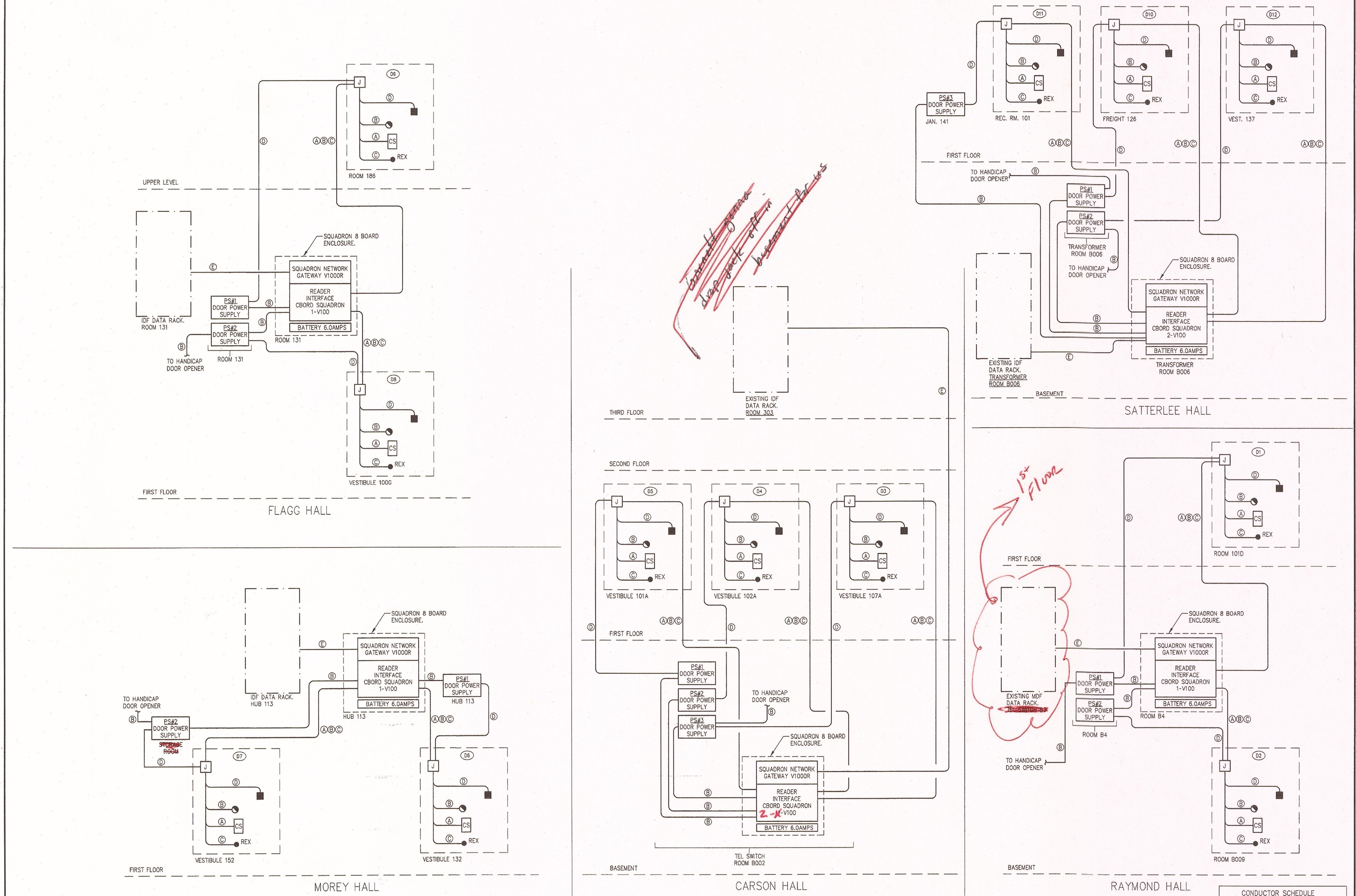
EXISTING SITE BUILDING LOCATION PLAN

E0.2



1 CARD ACCESS SYSTEM ONE-LINE DIAGRAMS

E0.3 SCALE: NONE

GENERAL NOTES

1. COMBINE MULTIPLE SAME VOLTAGE WIRING INTO A COMMON RACEWAY.
2. PROVIDE FINAL CONNECTION TO IDF RACK NETWORK SWITCH (TYPICAL). COORDINATE WITH FACILITY TECH DEPARTMENT.

CONDUCTOR SCHEDULE

- Ⓐ (6) #18 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
- Ⓑ (2) #18 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
- Ⓒ (4) #22 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
- Ⓓ (2) #14 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
- Ⓔ (1) CATEGORY 6E, TWISTED PAIR CABLE, IN RACEWAY.

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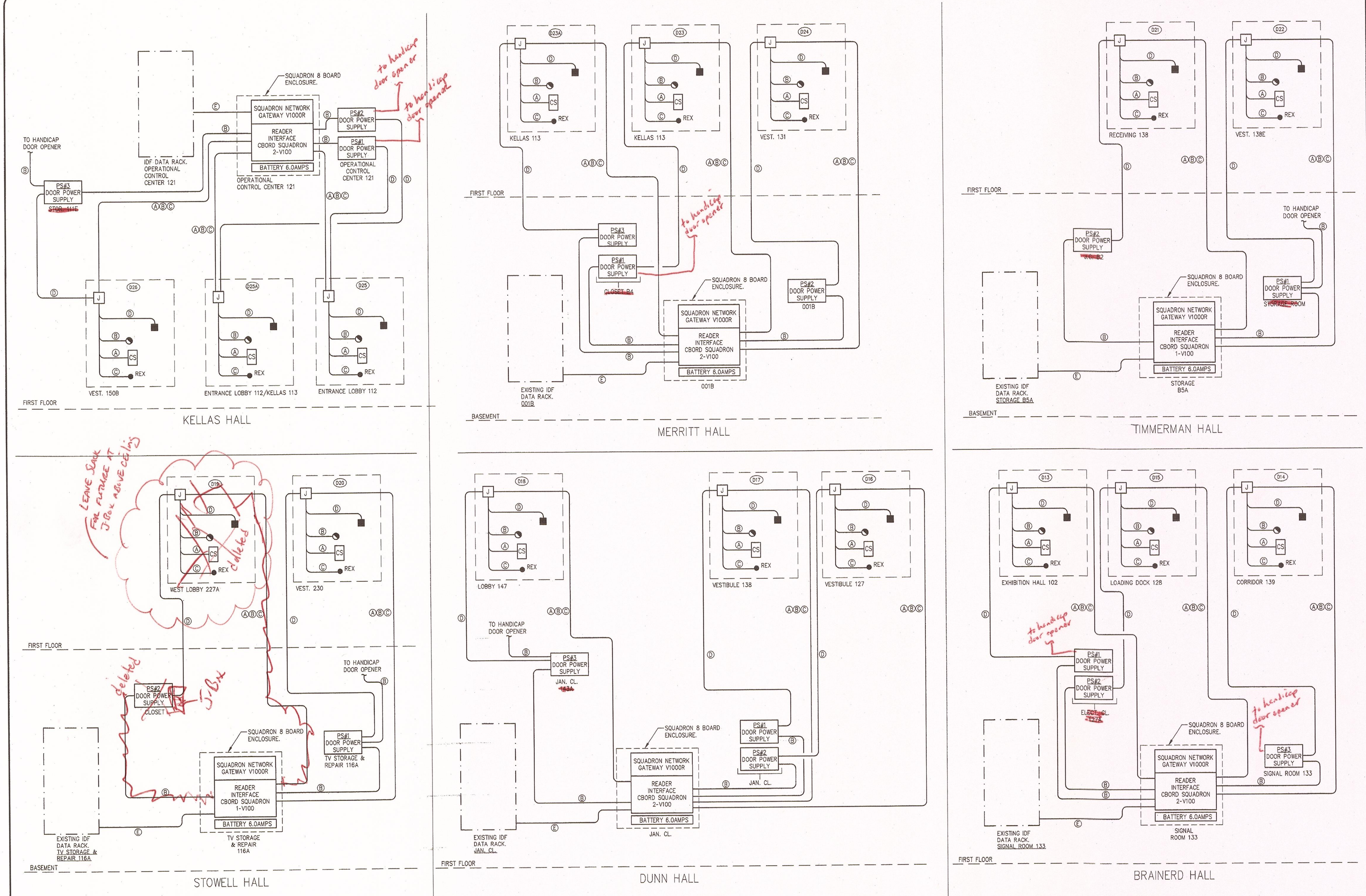
CARD ACCESS SYSTEM ONE-LINE DIAGRAMS

E0.3



1 CARD ACCESS SYSTEM ONE-LINE DIAGRAMS
E0.4 SCALE: NONE

GENERAL NOTES

1. COMBINE MULTIPLE SAME VOLTAGE WIRING INTO A COMMON RACEWAY.
2. PROVIDE FINAL CONNECTION TO IDF RACK NETWORK SWITCH (TYPICAL). COORDINATE WITH FACILITY TECH DEPARTMENT.

CONDUCTOR SCHEDULE

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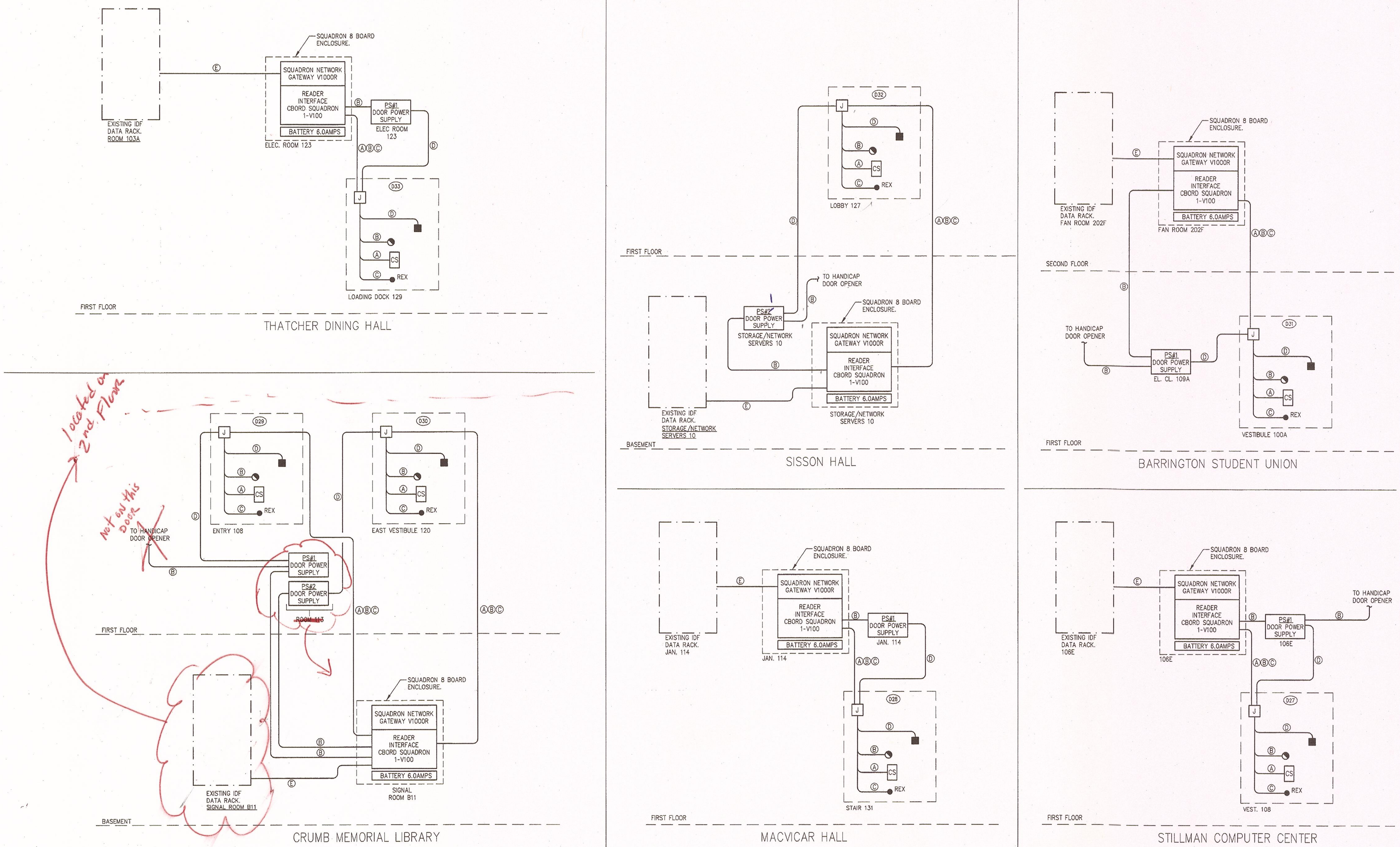
CARD ACCESS SYSTEM ONE-LINE DIAGRAMS

E0.4



1 CARD ACCESS SYSTEM ONE-LINE DIAGRAMS

E0.5 SCALE: NONE

GENERAL NOTES

1. COMBINE MULTIPLE SAME VOLTAGE WIRING INTO A COMMON RACEWAY.
2. PROVIDE FINAL CONNECTION TO IDF RACK NETWORK SWITCH (TYPICAL). COORDINATE WITH FACILITY TECH DEPARTMENT.

CONDUCTOR SCHEDULE

Ⓐ (6) #18 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
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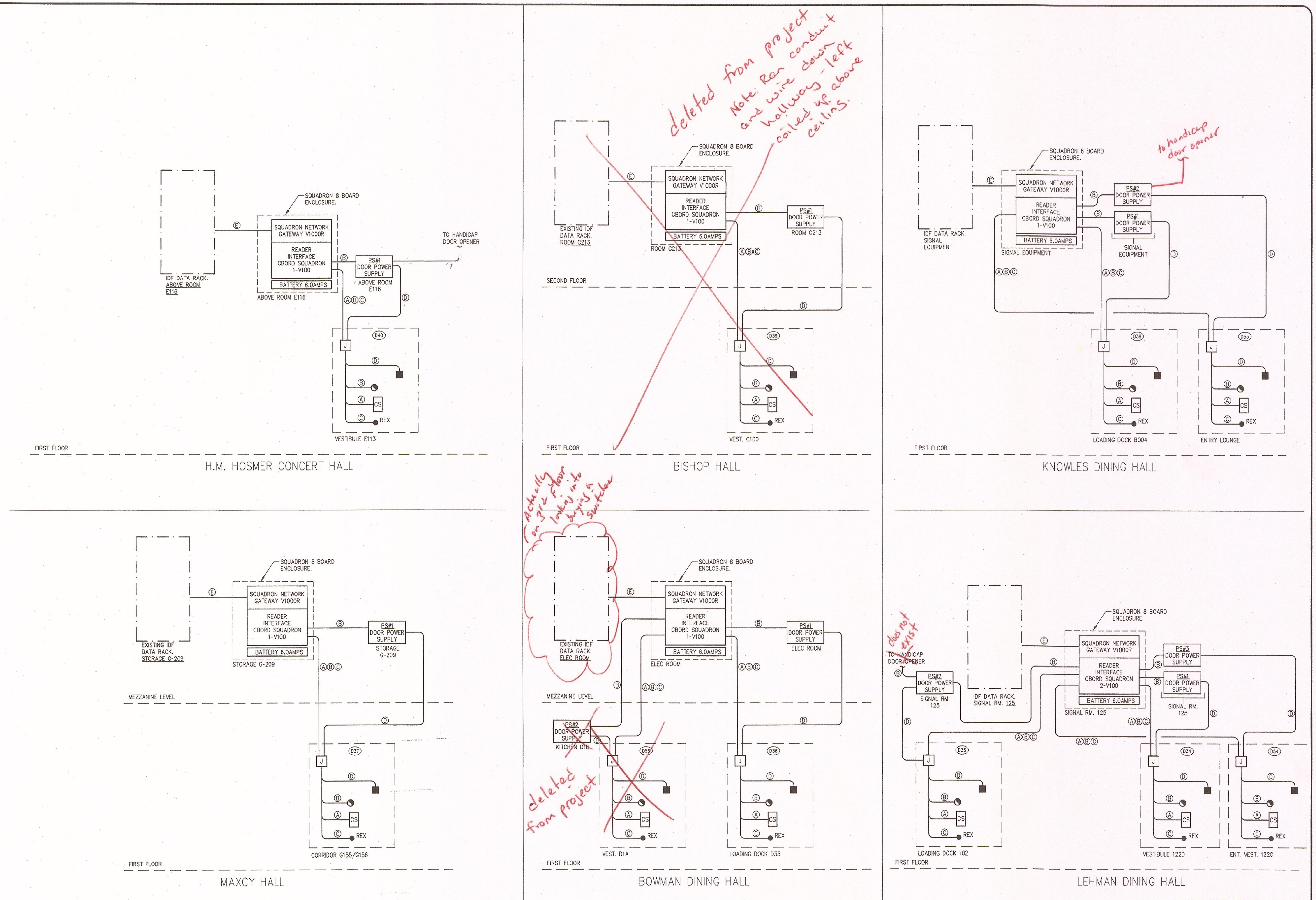
CARD ACCESS SYSTEM ONE-LINE DIAGRAMS

E0.5



1 CARD ACCESS SYSTEM ONE-LINE DIAGRAMS
E0.6 SCALE: NONE

GENERAL NOTES

1. COMBINE MULTIPLE SAME VOLTAGE WIRING INTO A COMMON RACEWAY.
2. PROVIDE FINAL CONNECTION TO IDF RACK NETWORK SWITCH (TYPICAL). COORDINATE WITH FACILITY TECH DEPARTMENT.

CONDUCTOR SCHEDULE

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CARD ACCESS SYSTEM ONE-LINE DIAGRAMS

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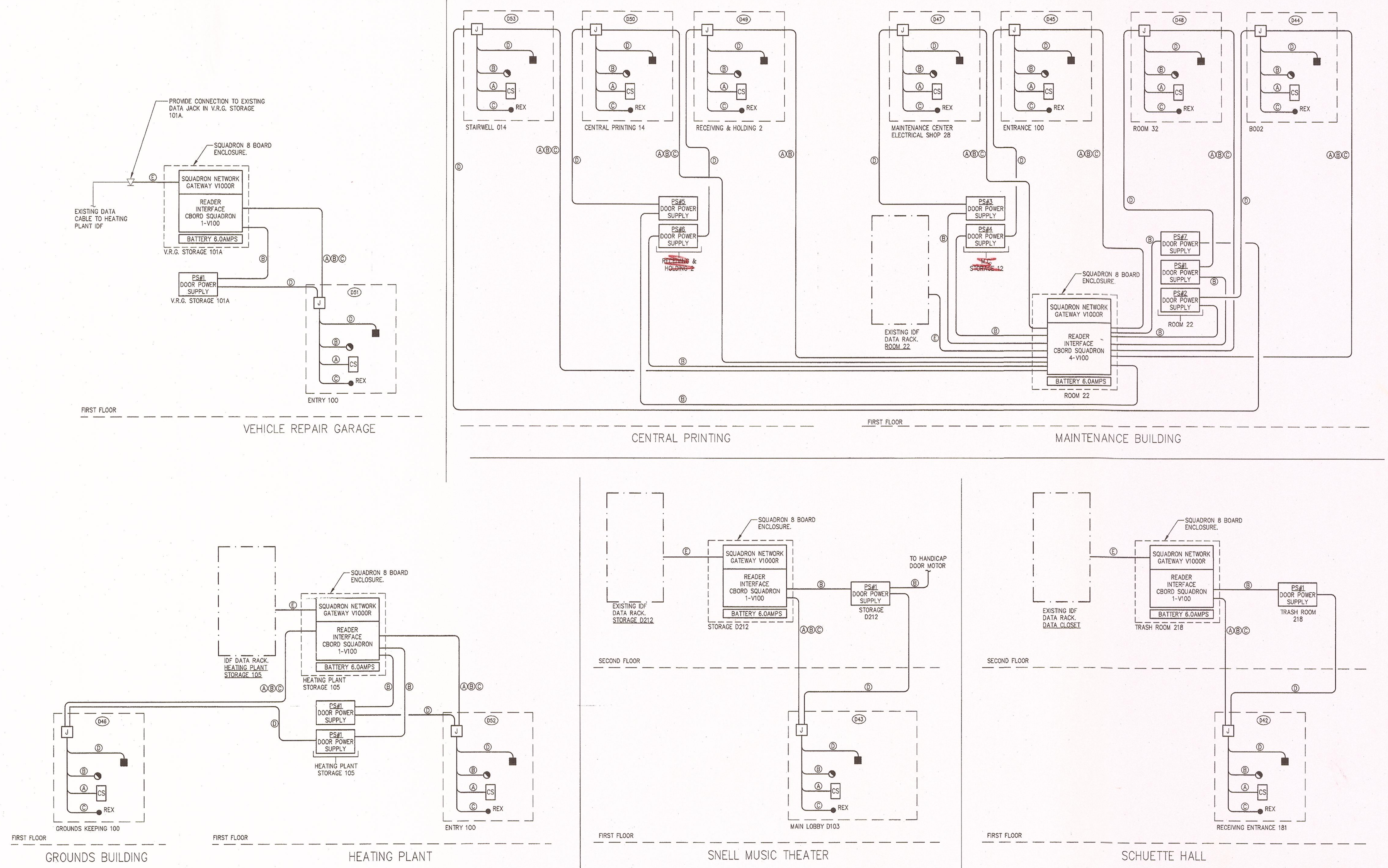

1 CARD ACCESS SYSTEM ONE-LINE DIAGRAMS

E0.7 SCALE: NONE

GENERAL NOTES

1. COMBINE MULTIPLE SAME VOLTAGE WIRING INTO A COMMON RACEWAY.
2. PROVIDE FINAL CONNECTION TO IDF RACK NETWORK SWITCH (TYPICAL). COORDINATE WITH FACILITY TECH DEPARTMENT.

CONDUCTOR SCHEDULE
A (6) #18 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
B (2) #18 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
C (4) #22 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
D (2) #14 AWG CONDUCTORS SHIELDED, TWISTED PAIR CABLE, IN RACEWAY.
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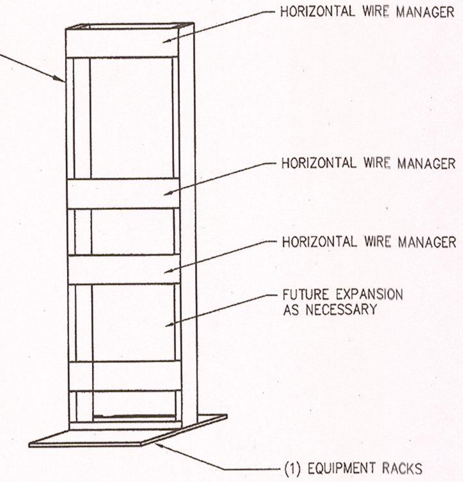
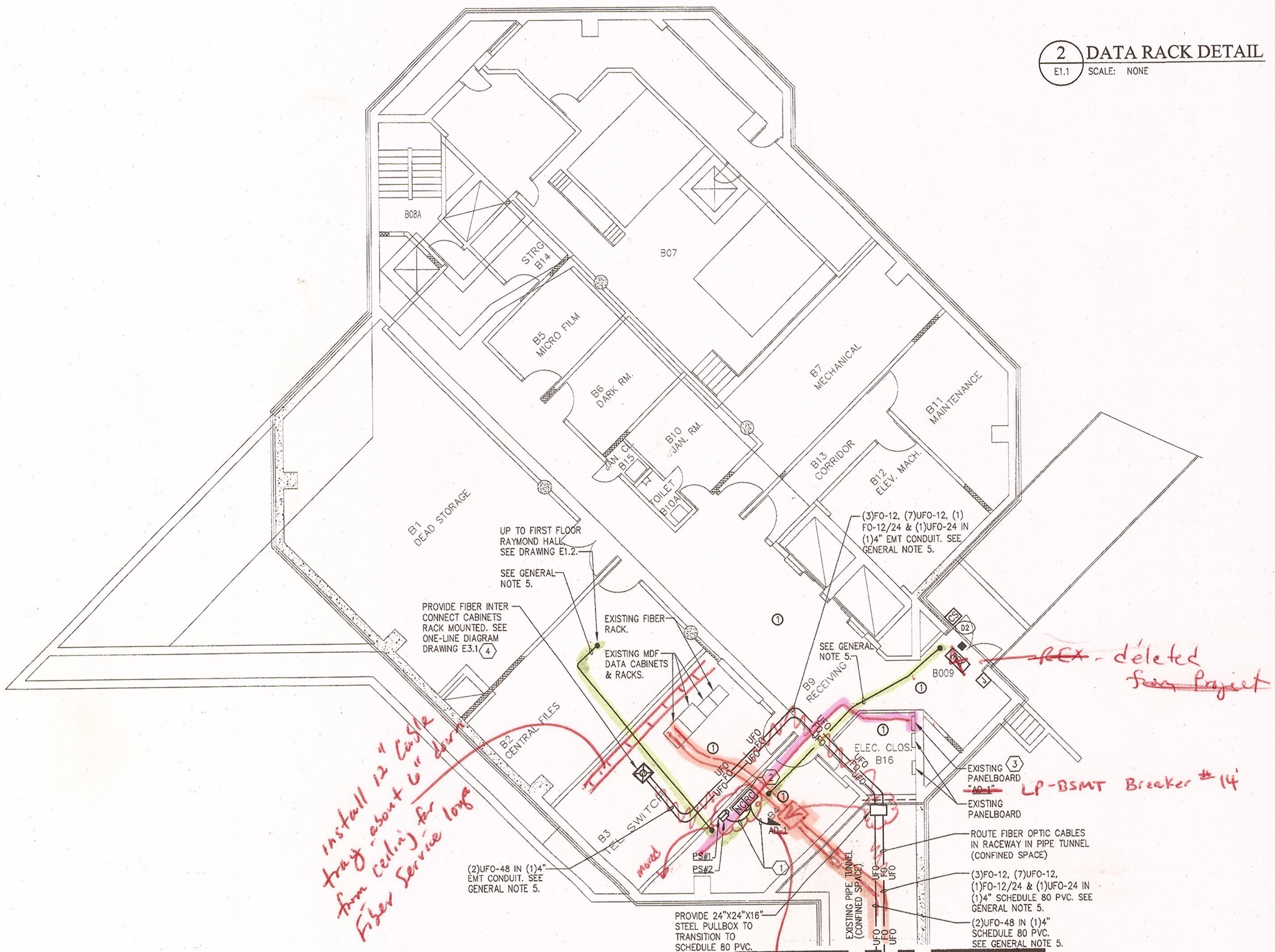
CARD ACCESS SYSTEM ONE-LINE DIAGRAMS

E0.7

- Green & Pink - make blue lines
- Orange - make red lines



2 DATA RACK DETAIL
E1.1 SCALE: NONE



REFER TO E1.3 FOR CONTINUATION (CARSON HALL)

1 RAYMOND HALL BASEMENT - CARD ACCESS & FIBER
E1.1 SCALE: 1/8"=1'-0"

KEYED NOTES

1. PROVIDE BRANCH CIRCUIT WIRING 2#12AWG, 1#12AWG EGC IN RACEWAY TO PANELBOARD DESIGNATED
2. PROVIDE NEMA 1, WALL MOUNTED, KEY LOCKABLE CABINET, SIZE TO ACCOMMODATE (RC) DOOR CONTROLLERS AND (NC) NETWORK CONTROLLERS SHOWN WITHIN SPACE. SECURELY MOUNT CABINET TO WALL PROVIDING ALL SUPPORTING MEANS. ALL SYSTEM AND POWER WIRING EXITING CABINET SHALL BE INSTALLED WITHIN RESPECTIVE RACEWAY TYPE.
3. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKERS INSTALLED WITHIN EXISTING PANELBOARD. CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER AND BE UL LISTED FOR INSTALLATION WITHIN.
4. PROVIDE (1) 20" WIDE BY 96" HIGH FRAME STYLE, FLOOR MOUNTED DATA RACK. REFER TO DETAIL THIS DRAWING 2/E1.1 AND SPECIFICATIONS SECTION 16840.

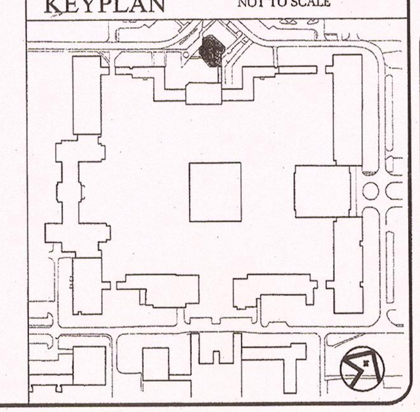
GENERAL NOTES

1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.
4. REFER TO RAYMOND HALL FIBER OPTIC ONE-LINE DIAGRAM ON DRAWING E3.1 FOR RIBER CABLE QUANTITIES, TYPE AND NUMBER OF STRANDS.
5. LINE INDICATES RACEWAY PATH AND IS SHOWN TO PROVIDE A PROBABLE ROUTE. LOCATION IS DIAGRAMATIC AND CONTRACTOR SHALL ROUTE RACEWAY AS REQUIRED TO SUIT FIELD CONDITIONS.
6. PROVIDE CORE DRILL THROUGH ALL WALL PENETRATIONS AND PROVIDE FIRESTOPPING.

CEILING SCHEDULE

1. GYPSUM BOARD
2. NO CEILING - EXPOSED STRUCTURE
3. 1'X1' SPLINE CEILING TILES
4. CEMENTIOUS CEILING
5. NO CEILING - CONCRETE DECKING
6. 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7. 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYPLAN
NOT TO SCALE



Potsdam
THE STATE UNIVERSITY OF NEW YORK

Project:
SUCF Project No. 12283, Install Fiber Optic and Electronic Entrances (Card System),
State University College at Potsdam

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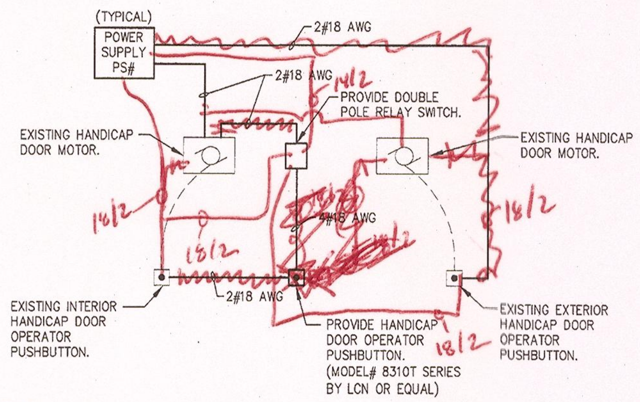
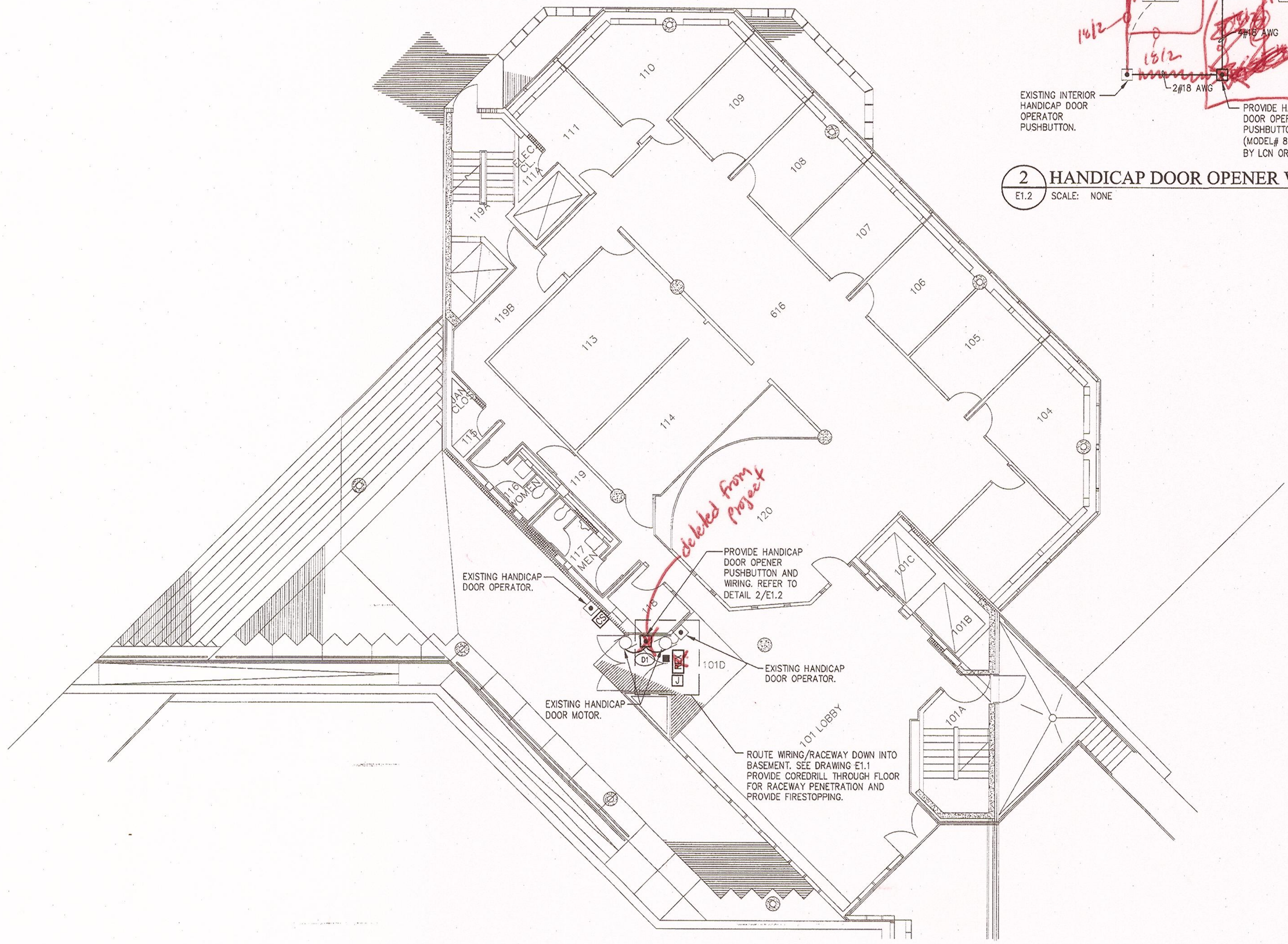
RAYMOND HALL BASEMENT CARD ACCESS & FIBER SYSTEM PLAN

E1.1



2 E1.2 HANDICAP DOOR OPENER WIRING DETAIL
SCALE: NONE



1 E1.2 RAYMOND HALL FIRST FLOOR- CARD ACCESS & FIBER
SCALE: 1/8"=1'-0"

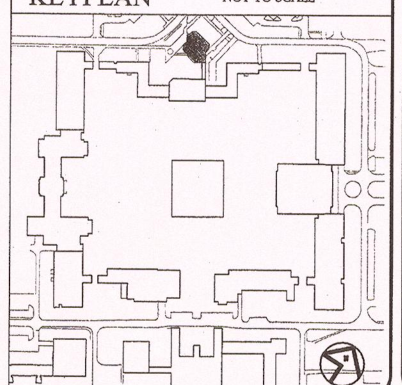
GENERAL NOTES

1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.

CEILING SCHEDULE

1. GYPSUM BOARD
2. NO CEILING - EXPOSED STRUCTURE
3. 1'X1' SPLINE CEILING TILES
4. CEMENTIOUS CEILING
5. NO CEILING - CONCRETE DECKING
6. 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7. 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYPLAN NOT TO SCALE



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072097

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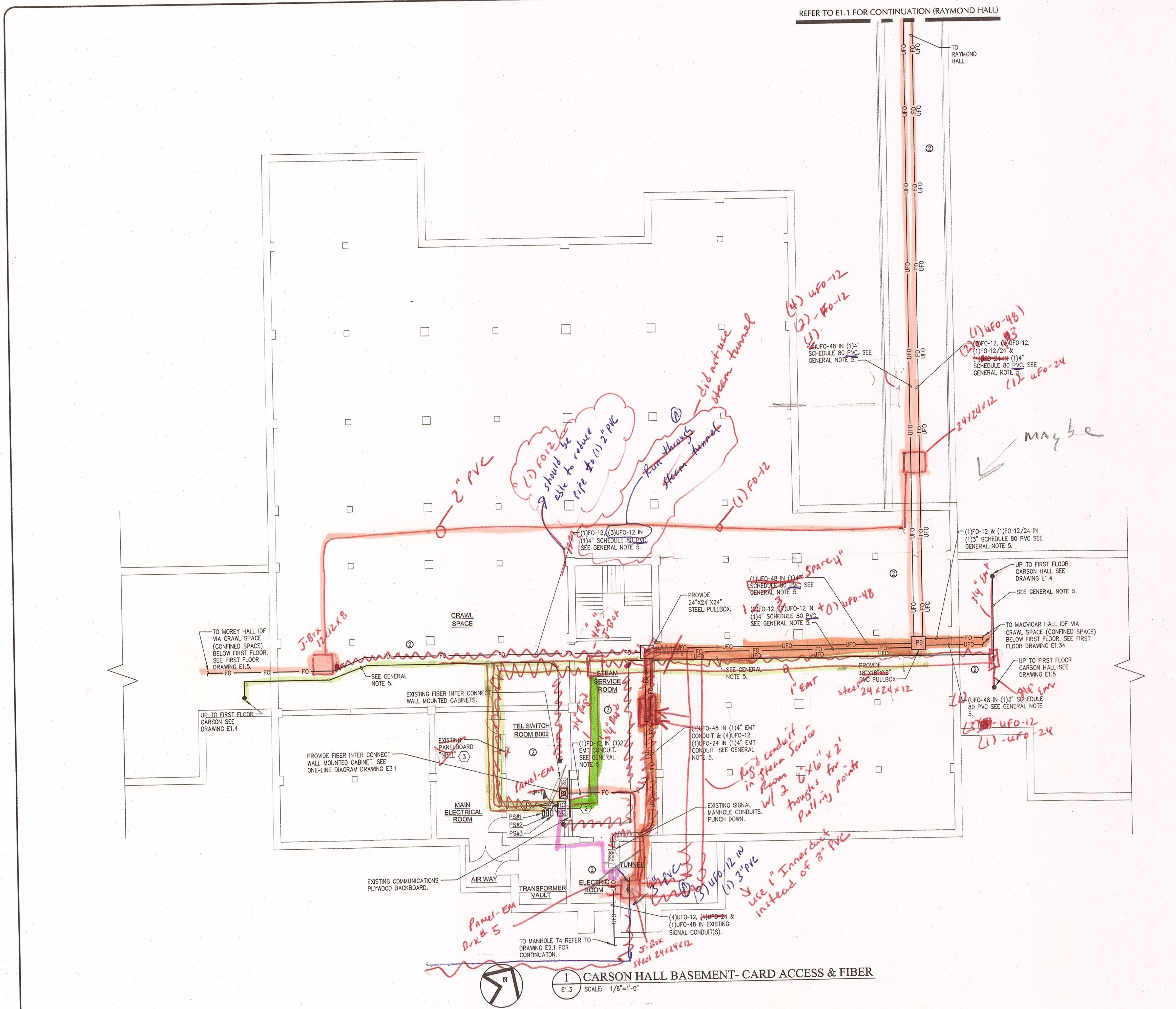
LE Project No. 07072

RAYMOND HALL
FIRST FLOOR
CARD ACCESS & FIBER
SYSTEM PLAN

E1.2



1 E1.3 CARSON HALL BASEMENT- CARD ACCESS & FIBER
SCALE: 1/8"=1'-0"

KEYED NOTES

1. PROVIDE BRANCH CIRCUIT WIRING 2#12AWG, 1#12AWG EGC IN EMT TO PANELBOARD DESIGNATED.
2. PROVIDE NEMA 1, WALL MOUNTED, KEY LOCKABLE CABINET, SIZE TO ACCOMMODATE (RC) DOOR CONTROLLERS AND (NC) NETWORK CONTROLLERS SHOWN WITHIN SPACE. SECURELY MOUNT CABINET TO WALL PROVIDING ALL SUPPORTING MEANS. ALL SYSTEM AND POWER WIRING EXITING CABINET SHALL BE INSTALLED WITHIN RESPECTIVE RACEWAY TYPE.
3. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKERS INSTALLED WITHIN EXISTING PANELBOARD "NP-1". CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER AND BE UL LISTED FOR INSTALLATION WITHIN.

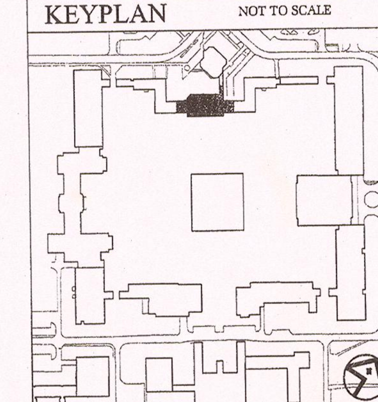
GENERAL NOTES

1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.
4. REFER TO RAYMOND HALL FIBER OPTIC ONE-LINE DIAGRAM ON DRAWING E3.1.
5. LINE INDICATES RACEWAY PATH AND IS SHOWN TO PROVIDE A PROBABLE ROUTE. LOCATION IS DIAGRAMATIC AND CONTRACTOR SHALL ROUTE RACEWAY AS REQUIRED TO SUIT FIELD CONDITIONS.
6. PROVIDE CORE DRILL THROUGH ALL WALL PENETRATIONS AND PROVIDE FIRESTOPPING.

CEILING SCHEDULE

1 GYPSUM BOARD
2 NO CEILING - EXPOSED STRUCTURE
3 1'X1' SPLINE CEILING TILES
4 CEMENTIOUS CEILING
5 NO CEILING - CONCRETE DECKING
6 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYPLAN NOT TO SCALE



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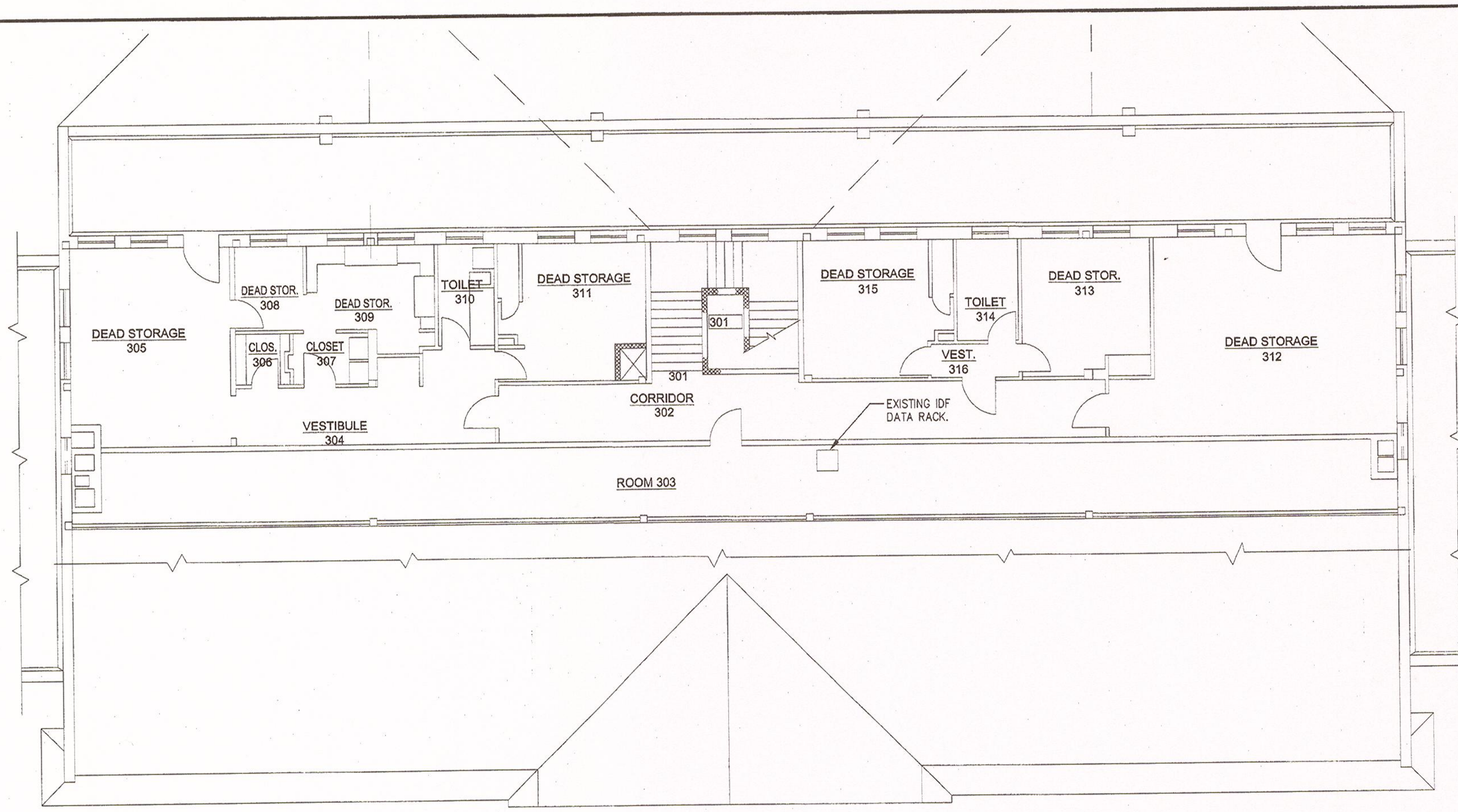
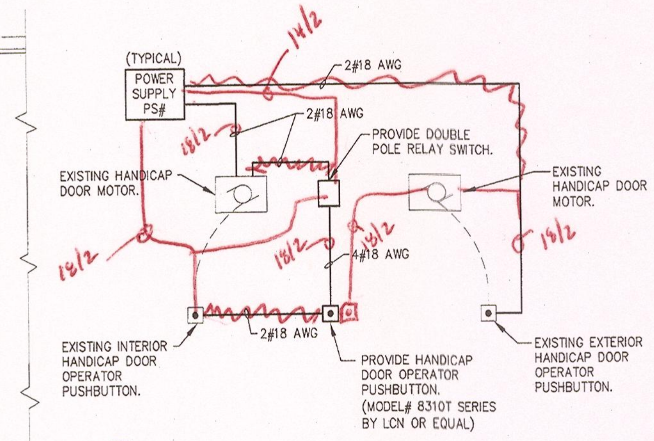
CARSON HALL BASEMENT CARD ACCESS & FIBER SYSTEM PLAN

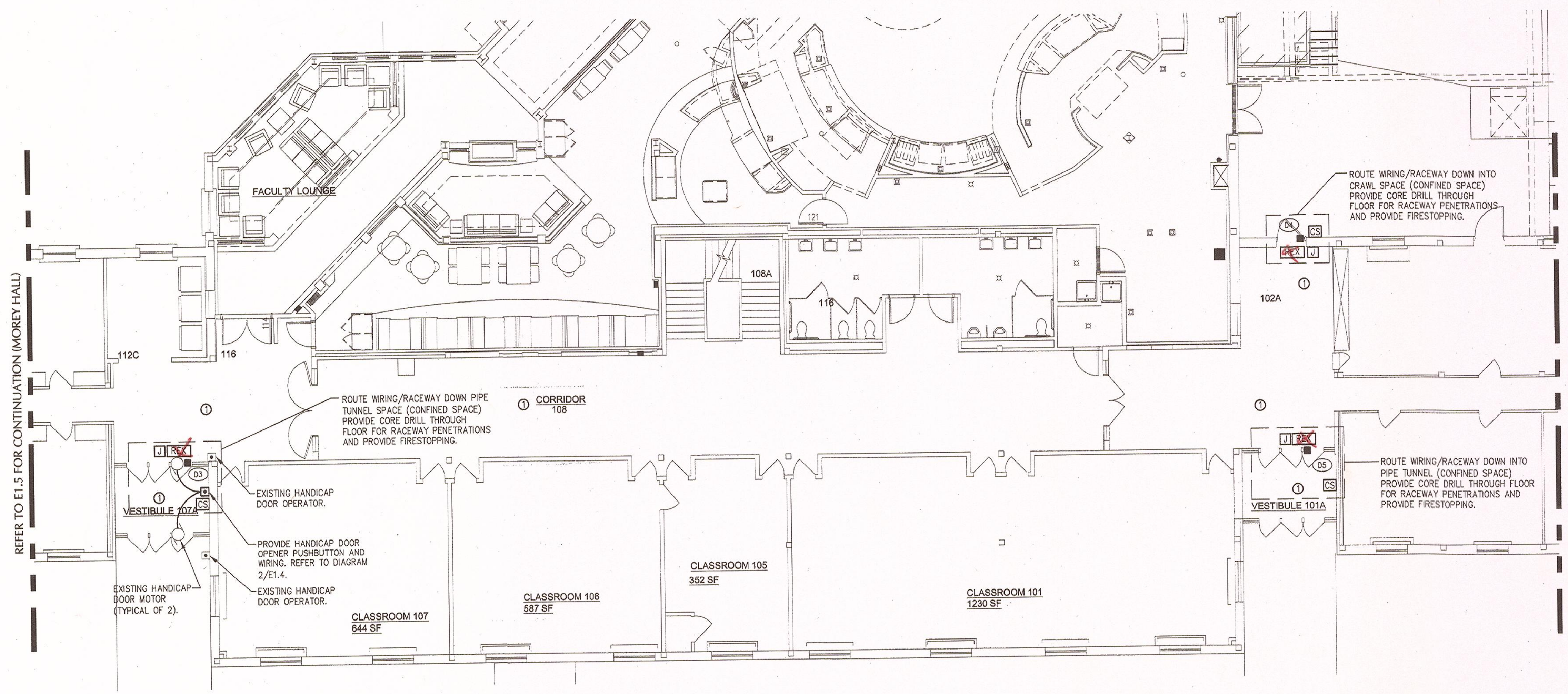
E1.3



3 CARSON HALL THIRD FLOOR- CARD ACCESS & FIBER
E1.4 SCALE: 1/8"=1'-0"



2 HANDICAP MOTOR WIRING DIAGRAM
E1.4 SCALE: NONE



1 CARSON HALL FIRST FLOOR- CARD ACCESS & FIBER
E1.4 SCALE: 1/8"=1'-0"

KEYED NOTES

1. PROVIDE BRANCH CIRCUIT WIRING 2#12AWG, 1#12AWG EGC IN RACEWAY TO PANELBOARD DESIGNATED.
2. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKER INSTALLED WITHIN EXISTING PANELBOARD PP-1, CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER AND BE UL LISTED FOR INSTALLATION WITHIN.

GENERAL NOTES

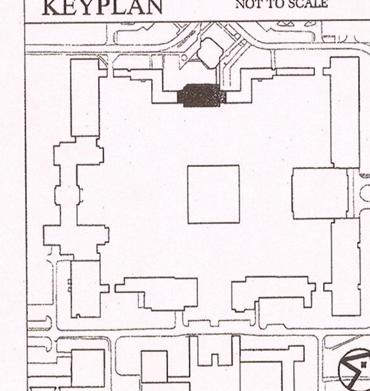
1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.

CEILING SCHEDULE

1 GYPSUM BOARD
2 NO CEILING - EXPOSED STRUCTURE
3 1'X1' SPLINE CEILING TILES
4 CEMENTIOUS CEILING
5 NO CEILING - CONCRETE DECKING
6 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYPLAN

NOT TO SCALE



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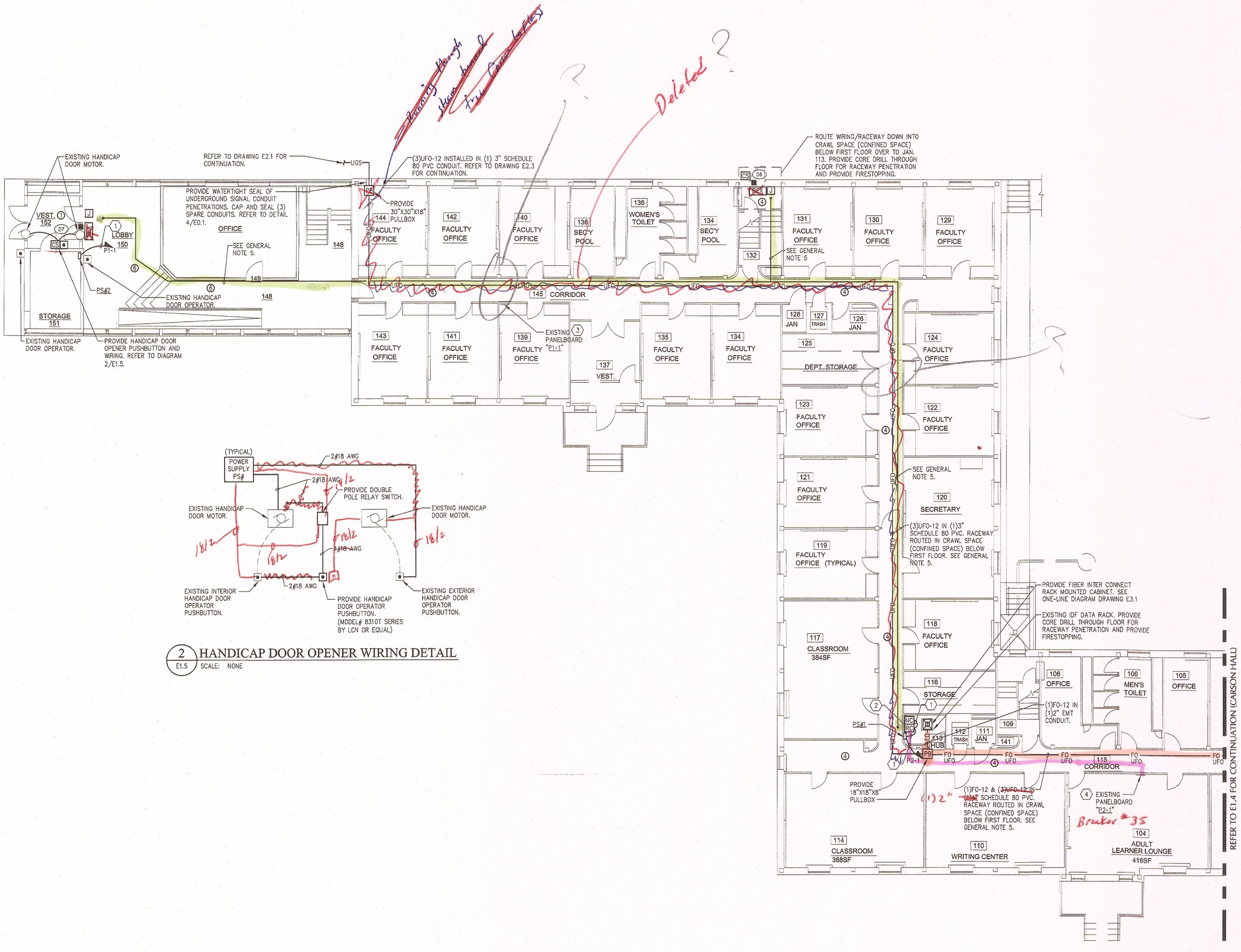
07072

CARSON HALL
FIRST & THIRD FLOORS
CARD ACCESS & FIBER
SYSTEM PLAN

E1.4



2 HANDICAP DOOR OPENER WIRING DETAIL
E1.5 SCALE: NONE

1 MOREY HALL FIRST FLOOR- CARD ACCESS & FIBER
E1.5 SCALE: 1/8"=1'-0"

KEYED NOTES

1. PROVIDE BRANCH CIRCUIT WIRING 2#12AWG, 1#12AWG EGC IN RACEWAY TO PANELBOARD DESIGNATED.
2. PROVIDE NEMA 1, WALL MOUNTED, KEY LOCKABLE CABINET, SIZE TO ACCOMMODATE (RC) DOOR CONTROLLERS AND (NC) NETWORK CONTROLLERS SHOWN WITHIN SPACE. SECURELY MOUNT CABINET TO WALL PROVIDING ALL SUPPORTING MEANS. ALL SYSTEM AND POWER WIRING EXITING CABINET SHALL BE INSTALLED WITHIN RESPECTIVE RACEWAY TYPE.
3. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKERS INSTALLED WITHIN EXISTING PANELBOARD "P1-1". CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER "FEDERAL ELECTRIC" AND BE UL LISTED FOR INSTALLATION WITHIN.
4. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKERS INSTALLED WITHIN EXISTING PANELBOARD "P2-1". CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER AND BE UL LISTED FOR INSTALLATION WITHIN.

GENERAL NOTES

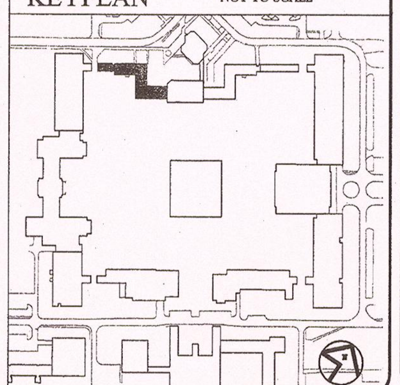
1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.
4. REFER TO RAYMOND HALL FIBER OPTIC ONE-LINE DIAGRAM ON DRAWING E3.1 FOR FIBER CABLE QUANTITIES, TYPE AND NUMBER OF STRANDS.
5. LINE INDICATES RACEWAY PATH AND IS SHOWN TO PROVIDE A PROBABLE ROUTE. LOCATION IS DIAGRAMATIC AND CONTRACTOR SHALL ROUTE RACEWAY AS REQUIRED TO SUIT FIELD CONDITIONS.
6. REMOVE AND REINSTALL ACOUSTICAL CEILING TILES TO COMPLETE WORK WHERE APPLICABLE. REPLACE ANY CEILING TILES DAMAGED DURING CONSTRUCTION OF PERFORMING THIS WORK. PROVIDE CEILING TILES OF SAME MAKE, COLOR AND MATERIAL AS EXISTING TILES. SUBMIT TILE SAMPLE FOR REVIEW AND APPROVAL.
7. PROVIDE CORE DRILL THROUGH ALL WALL PENETRATIONS AND PROVIDE FIRESTOPPING.

CEILING SCHEDULE

1. GYPSUM BOARD
2. NO CEILING - EXPOSED STRUCTURE
3. 1'X1' SPLINE CEILING TILES
4. CEMENTIOUS CEILING
5. NO CEILING - CONCRETE DECKING
6. 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7. 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYPLAN

NOT TO SCALE



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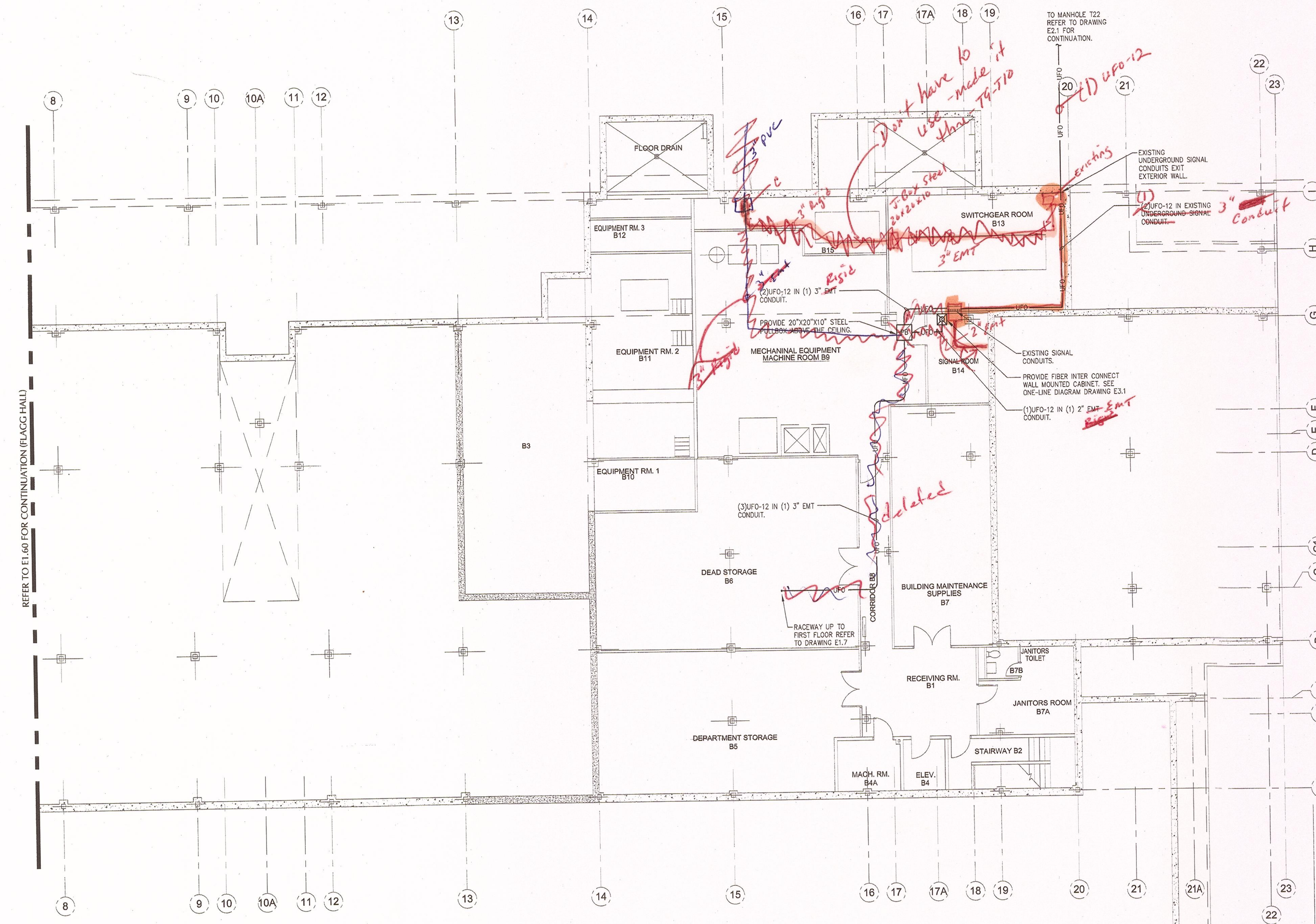
MOREY HALL FIRST FLOOR CARD ACCESS & FIBER SYSTEM PLAN

E1.5



1 FLAGG HALL PARTIAL BASEMENT - CARD ACCESS & FIBER
E1.6 SCALE: 1/8"=1'-0"

GENERAL NOTES

1. REFER TO RAYMOND HALL FIBER OPTIC ONE-LINE DIAGRAM ON DRAWING E3.1 FOR FIBER CABLE QUANTITIES, TYPE AND NUMBER OF STRANDS.
2. PROVIDE CORE DRILL THROUGH ALL WALL PENETRATIONS AND PROVIDE FIRESTOPPING.
3. LINE INDICATES RACEWAY PATH AND IS SHOWN TO PROVIDE A PROBABLE ROUTE. LOCATION IS DIAGRAMATIC AND CONTRACTOR SHALL ROUTE RACEWAY AS REQUIRED TO SUIT FIELD CONDITIONS.

CEILING SCHEDULE

1. GYPSUM BOARD
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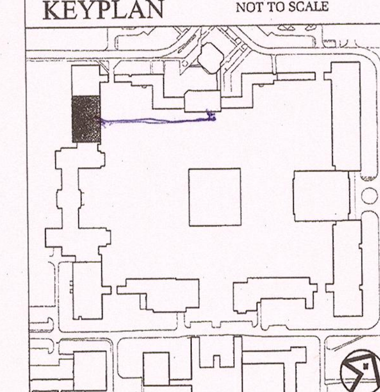
7. 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYPLAN NOT TO SCALE



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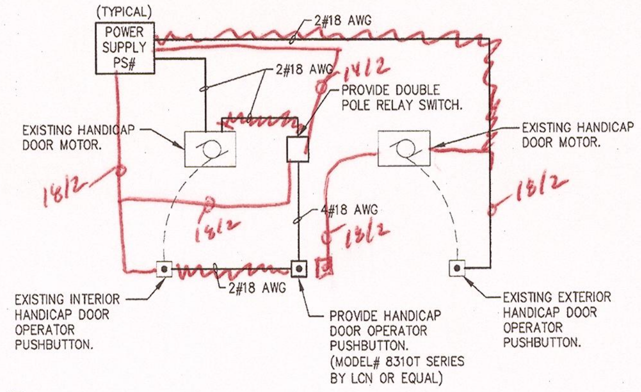
FLAGG HALL PARTIAL BASEMENT CARD ACCESS & FIBER SYSTEM PLAN

E1.6

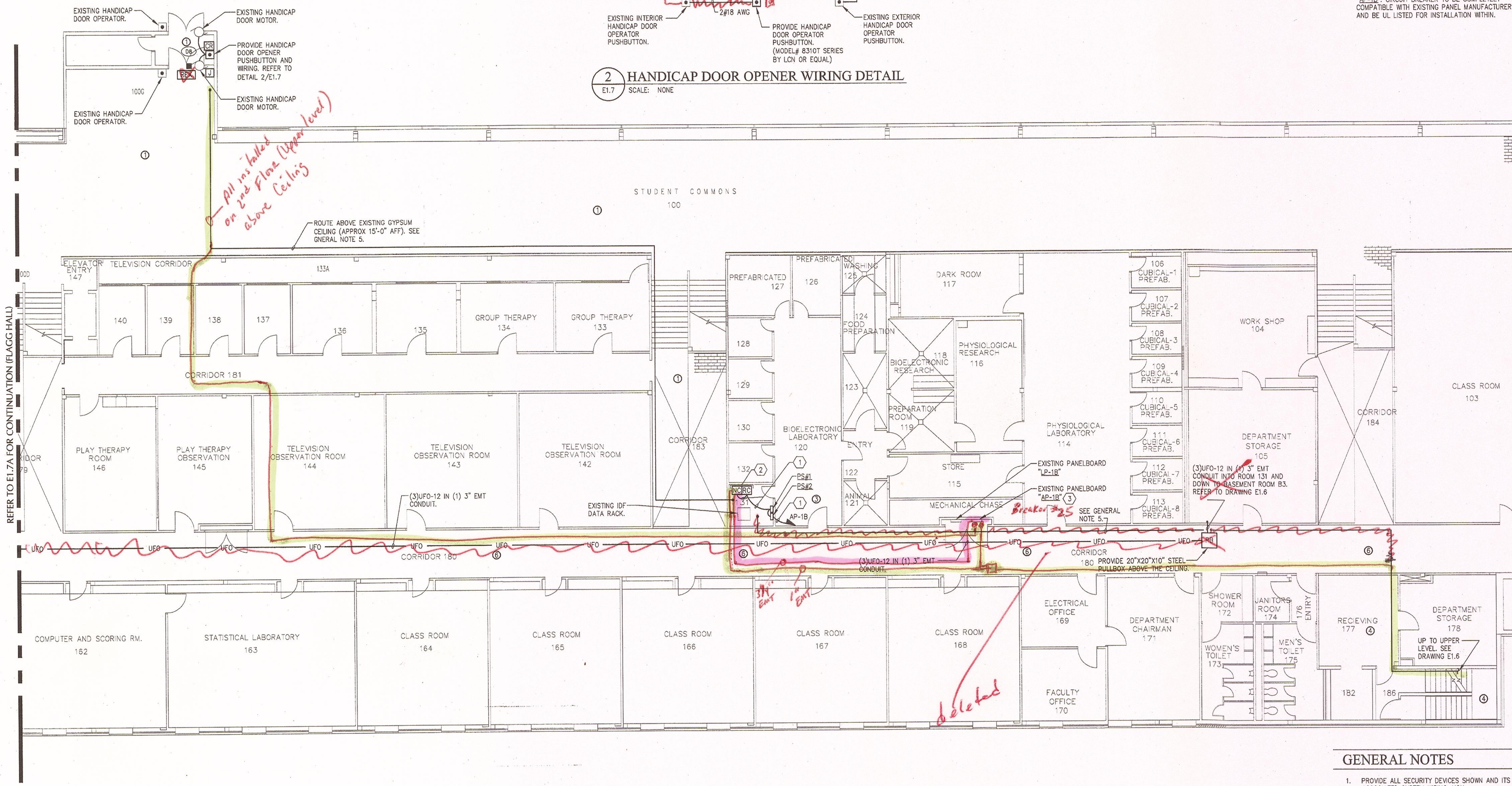


2 E1.7 HANDICAP DOOR OPENER WIRING DETAIL
SCALE: NONE

CEILING SCHEDULE
(1) GYPSUM BOARD
(2) NO CEILING - EXPOSED STRUCTURE
(3) 1'X1' SPLINE CEILING TILES
(4) CEMENTIOUS CEILING
(5) NO CEILING - CONCRETE DECKING
(6) 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
(7) 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

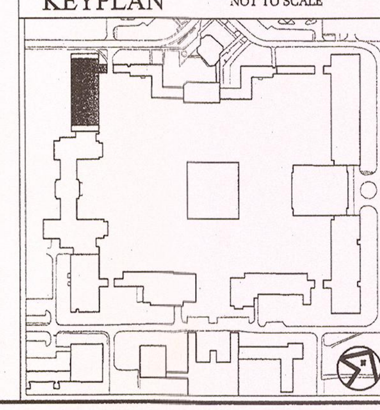
KEYED NOTES

1. PROVIDE BRANCH CIRCUIT WIRING 2#12AWG, 1#12AWG EGC IN RACEWAY TO PANELBOARD DESIGNATED.
2. PROVIDE NEMA 1, WALL MOUNTED, KEY LOCKABLE CABINET, SIZE TO ACCOMMODATE (RC) DOOR CONTROLLERS AND (NC) NETWORK CONTROLLERS SHOWN WITHIN SPACE. SECURELY MOUNT CABINET TO WALL PROVIDING ALL SUPPORTING MEANS. ALL SYSTEM AND POWER WIRING EXITING CABINET SHALL BE INSTALLED WITHIN RESPECTIVE RACEWAY TYPE.
3. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKERS INSTALLED WITHIN EXISTING PANELBOARD "AP-1B". CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER AND BE UL LISTED FOR INSTALLATION WITHIN.



1 E1.7 FLAGG HALL PARTIAL FIRST FLOOR- CARD ACCESS & FIBER
SCALE: 1/8"=1'-0"

KEYPLAN NOT TO SCALE



GENERAL NOTES

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2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
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4. REFER TO RAYMOND HALL FIBER OPTIC ONE-LINE DIAGRAM ON DRAWING E3.1 FOR FIBER CABLE QUANTITIES, TYPE AND NUMBER OF STRANDS.
5. LINE INDICATES RACEWAY PATH AND IS SHOWN TO PROVIDE A PROBABLE ROUTE. LOCATION IS DIAGRAMATIC AND CONTRACTOR SHALL ROUTE RACEWAY AS REQUIRED TO SUIT FIELD CONDITIONS.
6. REMOVE AND REINSTALL ACOUSTICAL CEILING TILES TO COMPLETE WORK WHERE APPLICABLE. REPLACE ANY CEILING TILES DAMAGED DURING CONSTRUCTION OF PERFORMING THIS WORK. PROVIDE CEILING TILES OF SAME MAKE, COLOR AND MATERIAL AS EXISTING TILES. SUBMIT TILE SAMPLE FOR REVIEW AND APPROVAL.
7. PROVIDE FIRE STOPPING AT ALL WALL PENETRATIONS.

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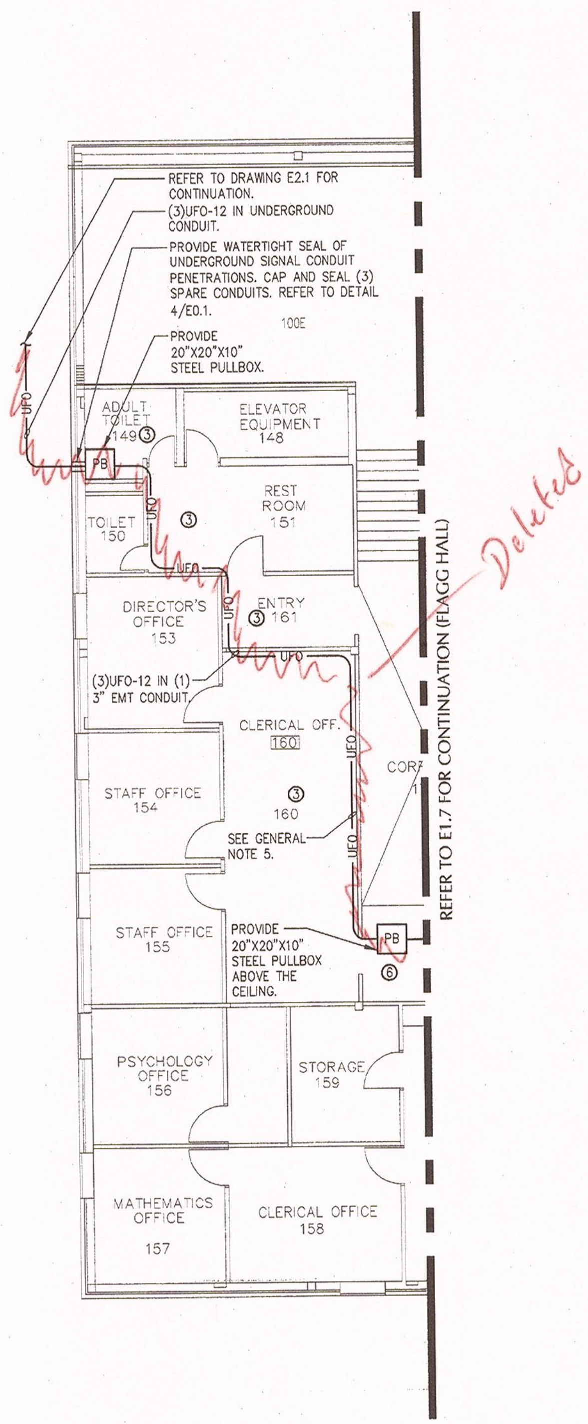
FLAGG HALL PARTIAL FIRST FLOOR CARD ACCESS & FIBER SYSTEM PLAN

E1.7

CEILING SCHEDULE
1 GYPSUM BOARD
2 NO CEILING - EXPOSED STRUCTURE
3 1'X1' SPLINE CEILING TILES
4 CEMENTIOUS CEILING
5 NO CEILING - CONCRETE DECKING
6 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYED NOTES

1. PROVIDE BRANCH CIRCUIT WIRING 2#12AWG, 1#12AWG EGC IN RACEWAY TO PANELBOARD DESIGNATED.
2. PROVIDE NEMA 1, WALL MOUNTED, KEY LOCKABLE CABINET, SIZE TO ACCOMMODATE (RC) DOOR CONTROLLERS AND (NC) NETWORK CONTROLLERS SHOWN WITHIN SPACE. SECURELY MOUNT CABINET TO WALL PROVIDING ALL SUPPORTING MEANS. ALL SYSTEM AND POWER WIRING EXITING CABINET SHALL BE INSTALLED WITHIN RESPECTIVE RACEWAY TYPE.
3. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKERS INSTALLED WITHIN EXISTING PANELBOARD "AP-1B". CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER AND BE UL LISTED FOR INSTALLATION WITHIN.

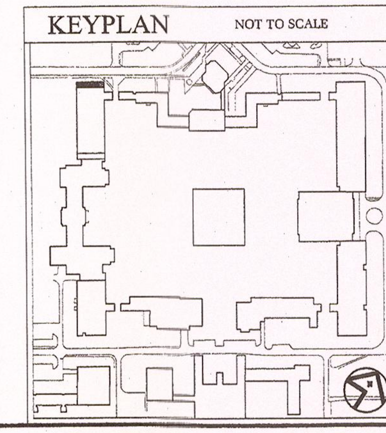


1 E1.7A FLAGG HALL PARTIAL FIRST FLOOR- CARD ACCESS & FIBER

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

KEYPLAN

NOT TO SCALE



GENERAL NOTES

1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.
4. REFER TO RAYMOND HALL FIBER OPTIC ONE-LINE DIAGRAM ON DRAWING E3.1 FOR FIBER CABLE QUANTITIES, TYPE AND NUMBER OF STRANDS.
5. LINE INDICATES RACEWAY PATH AND IS SHOWN TO PROVIDE A PROBABLE ROUTE. LOCATION IS DIAGRAMATIC AND CONTRACTOR SHALL ROUTE RACEWAY AS REQUIRED TO SUIT FIELD CONDITIONS.
6. REMOVE AND REINSTALL ACOUSTICAL CEILING TILES TO COMPLETE WORK WHERE APPLICABLE. REPLACE ANY CEILING TILES DAMAGED DURING CONSTRUCTION OF PERFORMING THIS WORK. PROVIDE CEILING TILES OF SAME MAKE, COLOR AND MATERIAL AS EXISTING TILES. SUBMIT TILE SAMPLE FOR REVIEW AND APPROVAL.
7. PROVIDE FIRE STOPPING AT ALL WALL PENETRATIONS.

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22 MARCH 10

LE Project No. 07072

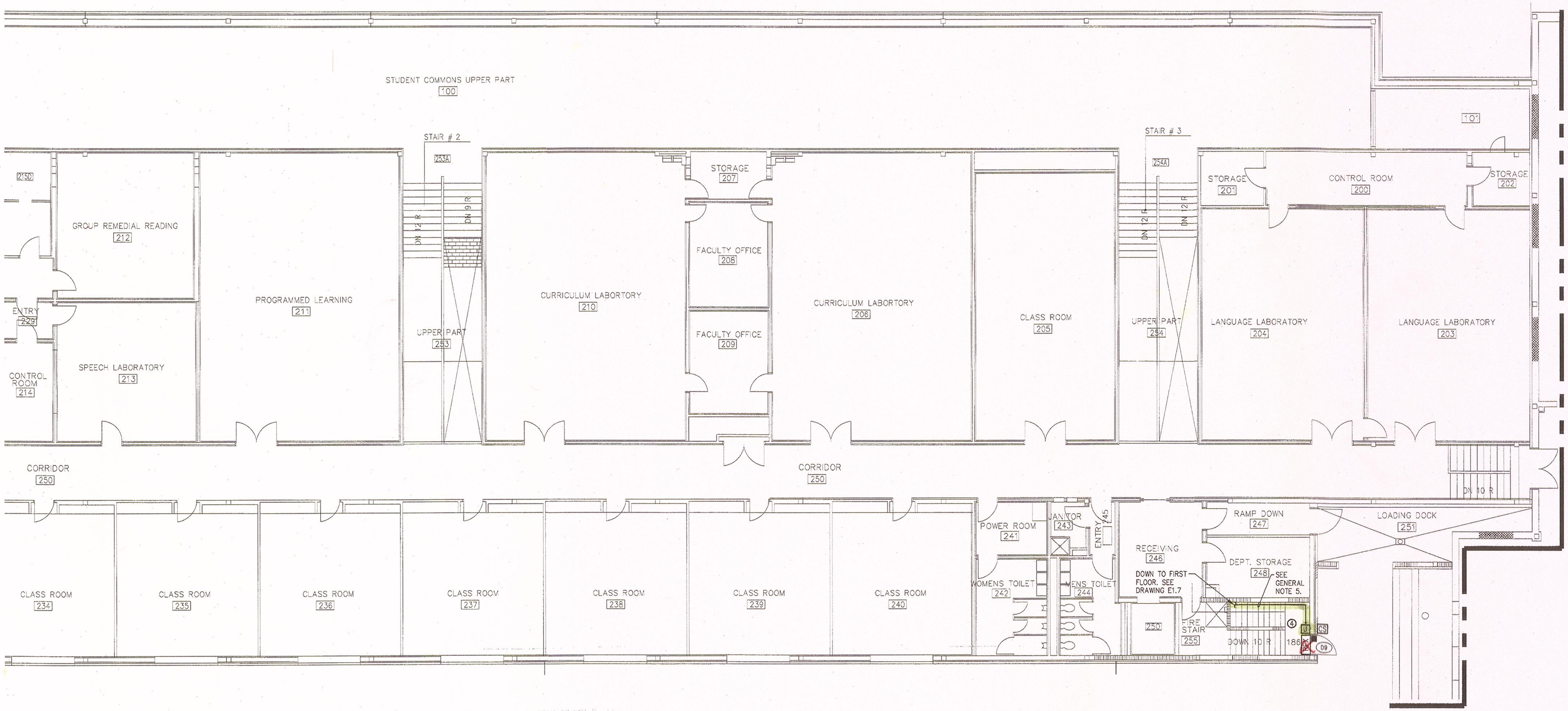
Checked by: JAS

FLAGG HALL PARTIAL FIRST FLOOR CARD ACCESS & FIBER SYSTEM PLAN

E1.7A

GENERAL NOTES

1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.
4. REFER TO RAYMOND HALL FIBER OPTIC ONE-LINE DIAGRAM ON DRAWING E3.1 FOR FIBER CABLE QUANTITIES, TYPE AND NUMBER OF STRANDS.
5. LINE INDICATES RACEWAY PATH AND IS SHOWN TO PROVIDE A PROBABLE ROUTE. LOCATION IS DIAGRAMATIC AND CONTRACTOR SHALL ROUTE RACEWAY AS REQUIRED TO SUIT FIELD CONDITIONS.

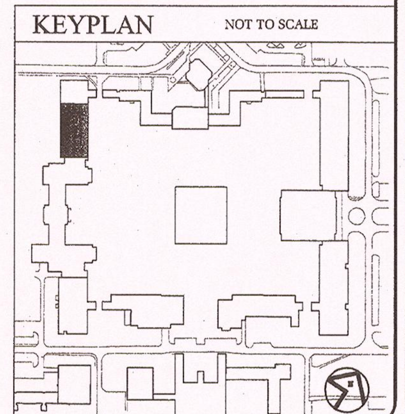


1 E1.8 **FLAGG HALL PARTIAL UPPER LEVEL - CARD ACCESS & FIBER**
SCALE: 1/8"=1'-0"

CEILING SCHEDULE

1. GYPSUM BOARD
2. NO CEILING - EXPOSED STRUCTURE
3. 1'X1' SPLINE CEILING TILES
4. CEMENTIOUS CEILING
5. NO CEILING - CONCRETE DECKING
6. 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7. 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYPLAN
NOT TO SCALE



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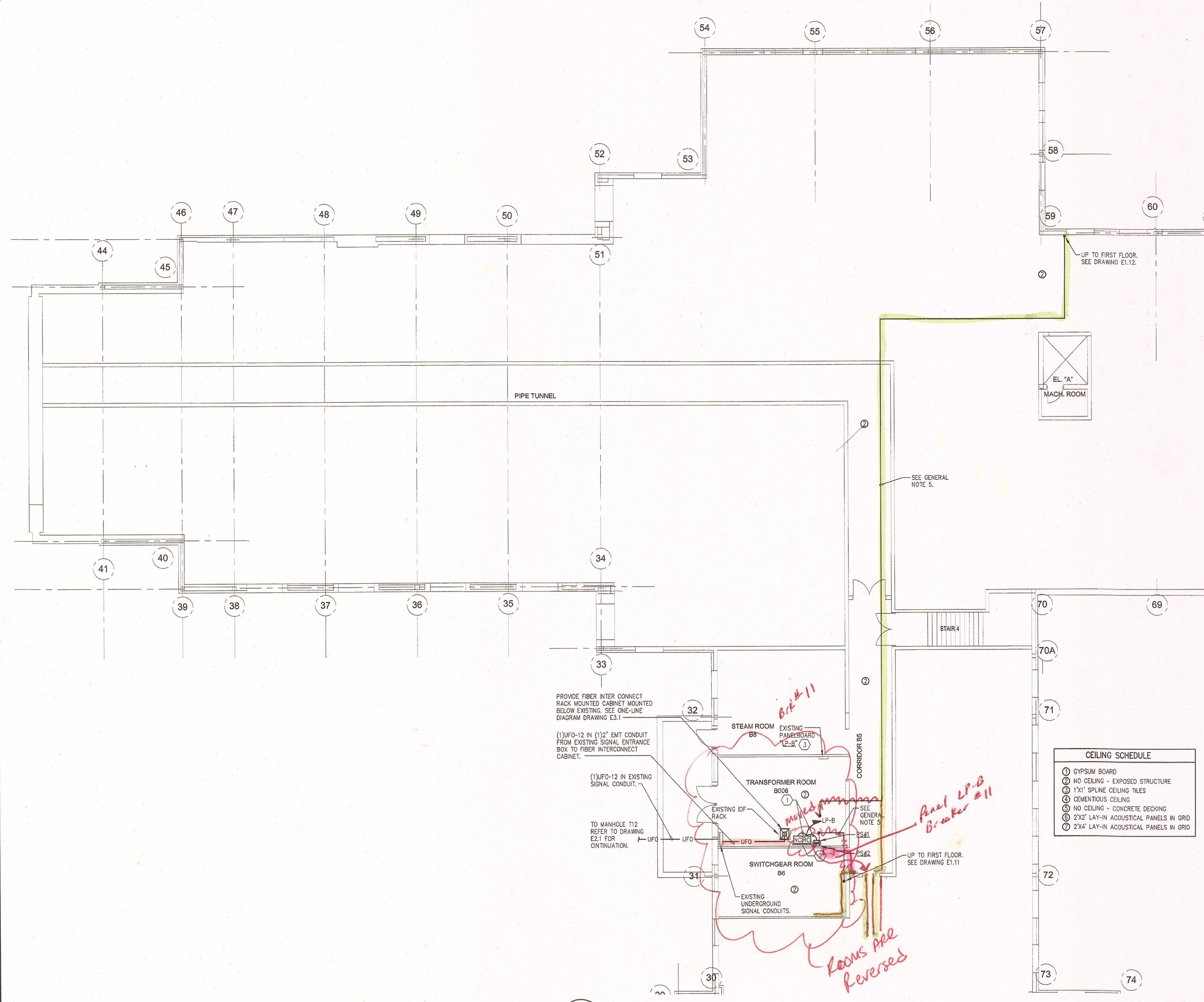
FLAGG HALL PARTIAL UPPER LEVEL CARD ACCESS & FIBER SYSTEM PLAN

E1.8



CEILING SCHEDULE

1. GYPSUM BOARD
2. NO CEILING - EXPOSED STRUCTURE
3. 1'X1' SPLINE CEILING TILES
4. CEMENTIOUS CEILING
5. NO CEILING - CONCRETE DECKING
6. 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7. 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

1 / E1.9 **SATTERLEE HALL PARTIAL BASEMENT - CARD ACCESS & FIBER**
SCALE: 1/8"=1'-0"

KEYED NOTES

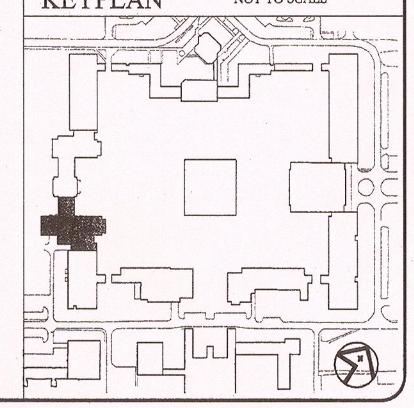
1. PROVIDE BRANCH CIRCUIT WIRING 2#12AWG, 1#12AWG EGC IN RACEWAY TO PANELBOARD DESIGNATED.
2. PROVIDE NEMA 1, WALL MOUNTED, KEY LOCKABLE CABINET, SIZE TO ACCOMMODATE (RC) DOOR CONTROLLERS AND (NC) NETWORK CONTROLLERS SHOWN WITHIN SPACE. SECURELY MOUNT CABINET TO WALL PROVIDING ALL SUPPORTING MEANS. ALL SYSTEM AND POWER WIRING EXITING CABINET SHALL BE INSTALLED WITHIN RESPECTIVE RACEWAY TYPE.
3. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKER INSTALLED WITHIN EXISTING PANELBOARD "LP-B". CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER AND BE UL LISTED FOR INSTALLATION WITHIN.

GENERAL NOTES

1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.
4. REFER TO RAYMOND HALL FIBER OPTIC ONE-LINE DIAGRAM ON DRAWING E3.1. FOR FIBER CABLE QUANTITIES, TYPE AND NUMBER OF STRANDS.
5. LINE INDICATES RACEWAY PATH AND IS SHOWN TO PROVIDE A PROBABLE ROUTE. LOCATION IS DIAGRAMATIC AND CONTRACTOR SHALL ROUTE RACEWAY AS REQUIRED TO SUIT FIELD CONDITIONS.
6. PROVIDE CORE DRILL THROUGH ALL WALL PENETRATIONS AND PROVIDE FIRESTOPPING.

KEYPLAN

NOT TO SCALE



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SATTERLEE HALL PARTIAL BASEMENT CARD ACCESS & FIBER SYSTEM PLAN

E1.9

1 E1.10 SATTERLEE HALL PARTIAL FIRST FLOOR- CARD ACCESS & FIBER
SCALE: 1/8"=1'-0"

KEYED NOTES

1. PROVIDE BRANCH CIRCUIT WIRING 2#12AWG, 1#12AWG EGC IN RACEWAY TO PANELBOARD DESIGNATED.
2. PROVIDE (1) 20 AMP, SINGLE POLE BRANCH CIRCUIT BREAKERS INSTALLED WITHIN EXISTING PANELBOARD "LP-1C". CIRCUIT BREAKER TO BE COMPLETELY COMPATIBLE WITH EXISTING PANEL MANUFACTURER "SQUARE D" AND BE UL LISTED FOR INSTALLATION WITHIN.

GENERAL NOTES

1. PROVIDE ALL SECURITY DEVICES SHOWN AND ITS ASSOCIATED SYSTEM WIRING, UON.
2. REFER TO CARD ACCESS SYSTEM RISER DIAGRAM ON DRAWING E0.3. FOR WIRING REQUIREMENTS.
3. ALL LOW VOLTAGE CARD ACCESS SYSTEM WIRING MAY OCCUPY A COMMON RACEWAY. ALL 120 VOLT POWER WIRING SHALL BE INSTALLED IN SEPERATE RACEWAY FROM LOW VOLTAGE SYSTEM WIRING.
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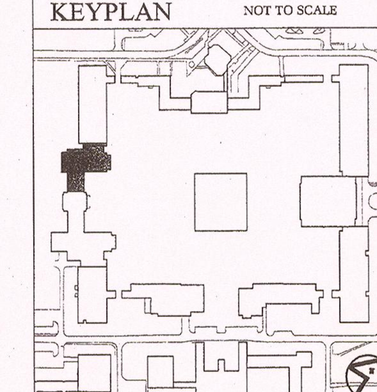
7. PROVIDE CORE DRILL THROUGH ALL WALL PENETRATIONS AND PROVIDE FIRESTOPPING.

CEILING SCHEDULE

1. GYPSUM BOARD
2. NO CEILING - EXPOSED STRUCTURE
3. 1'X1' SPLINE CEILING TILES
4. CEMENTIOUS CEILING
5. NO CEILING - CONCRETE DECKING
6. 2'X2' LAY-IN ACOUSTICAL PANELS IN GRID
7. 2'X4' LAY-IN ACOUSTICAL PANELS IN GRID

KEYPLAN

NOT TO SCALE



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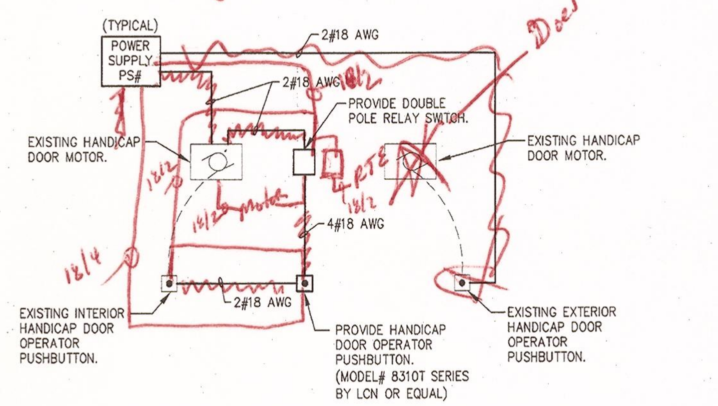
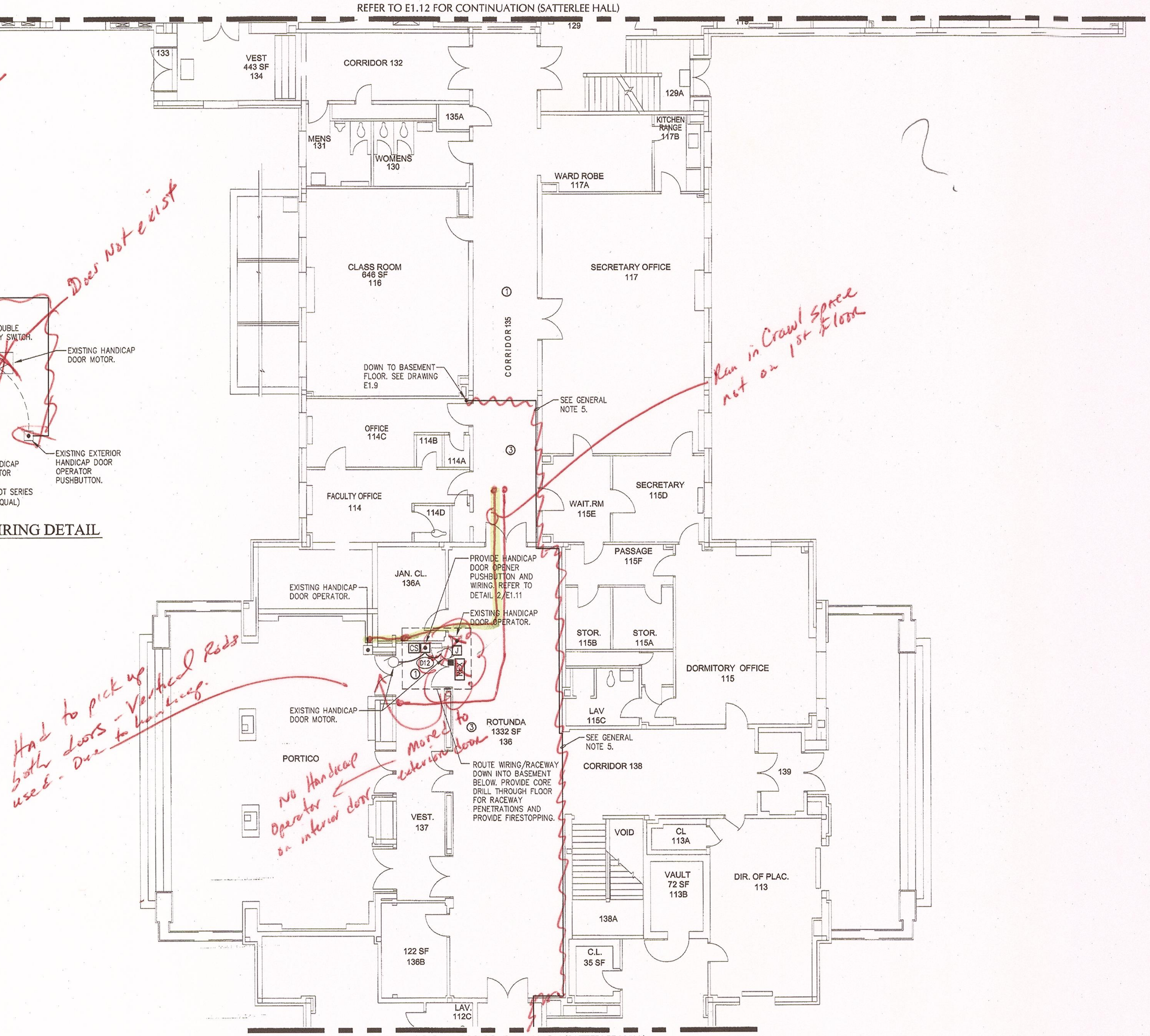
SATTERLEE HALL PARTIAL FIRST FLOOR CARD ACCESS & FIBER SYSTEM PLAN

E1.10



2 E1.11 HANDICAP DOOR OPENER WIRING DETAIL

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



1 E1.11 SATTERLEE HALL PARTIAL FIRST FLOOR- CARD ACCESS & FIBER

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

GENERAL NOTES

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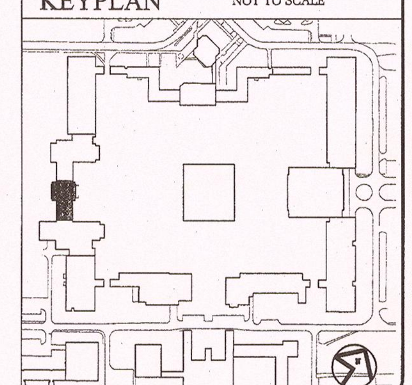
KEYPLAN NOT TO SCALE



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SATTERLEE HALL PARTIAL FIRST FLOOR CARD ACCESS & FIBER SYSTEM PLAN

E1.11