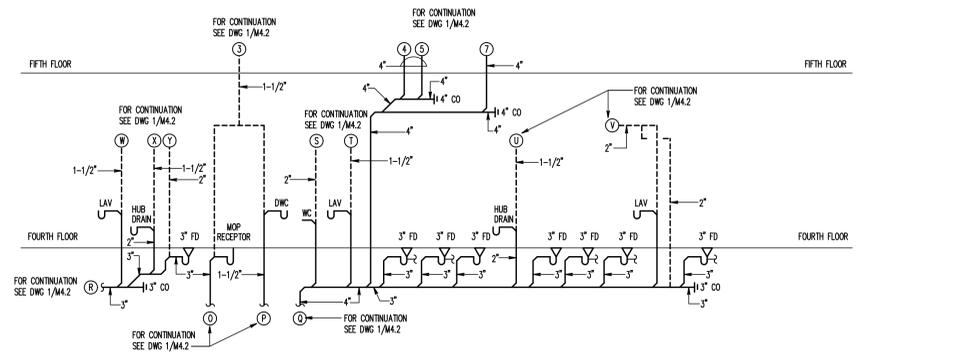


1 SANITARY AND VENT RISER DIAGRAM
NO SCALE



2 FOURTH FLOOR SANITARY AND VENT RISER DIAGRAM CONTINUED
NO SCALE

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Designer/Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. These drawings on this record document are subject to independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-9801
(412) 321-0590
(412) 321-5451 FAX



WRCM, - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

4	01/29/10	Record Drawing
3	01/29/10	Bulletin #129
2	05/09/08	Bulletin #1
1	08/24/07	BULLETIN #14
0	05/02/07	For Construction
Rev.	Date:	Comment:
Issue:	May 2, 2007	

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

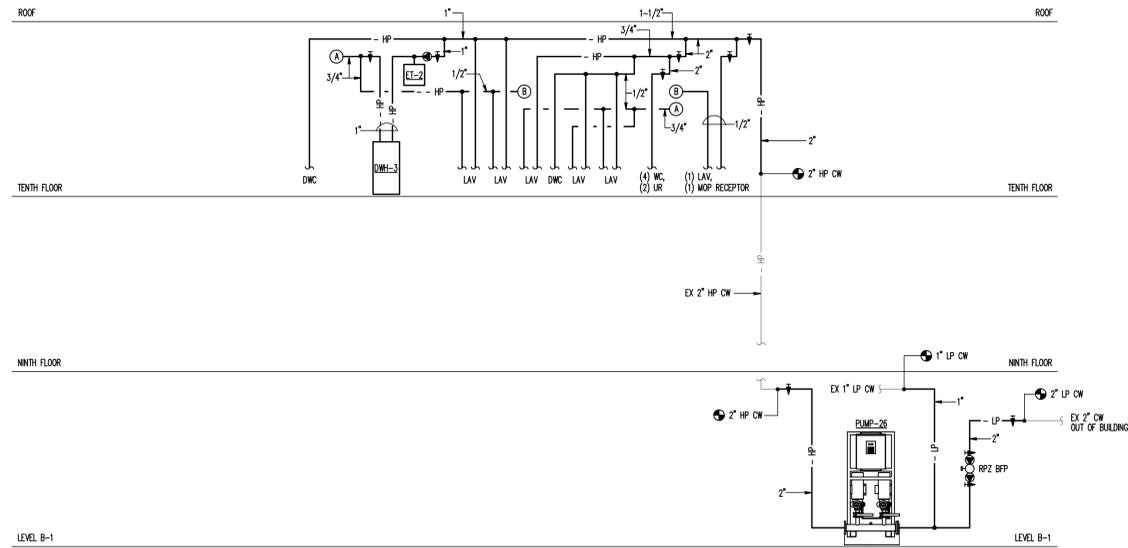


Riser Diagrams

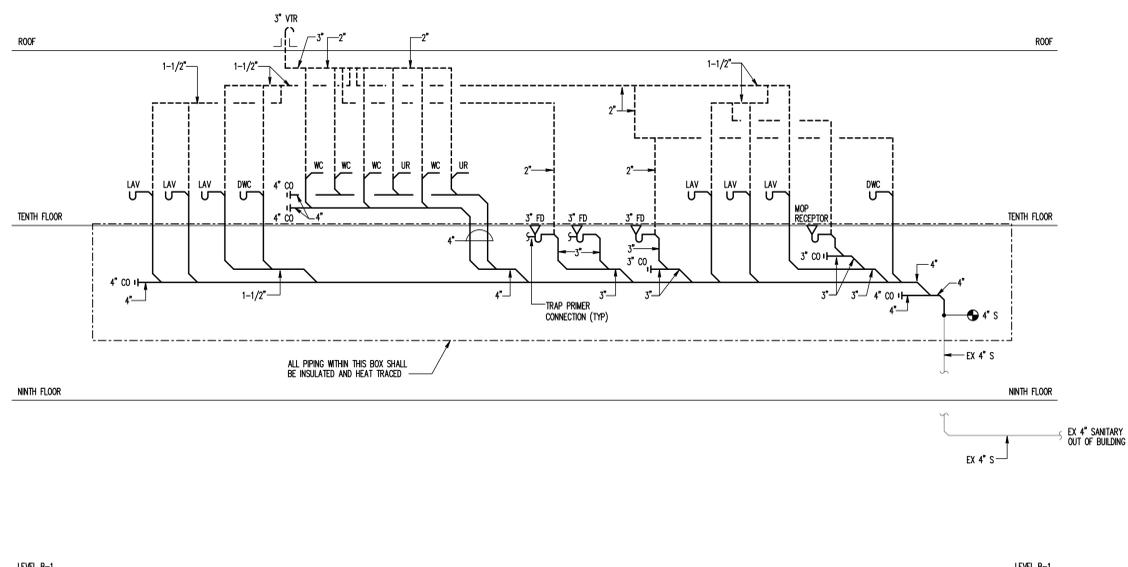
UMB PROJECT NO. 99-311
WTM PROJECT NO. 70-4091
© WTM ARCHITECTS 2007 REV.#

P4.2

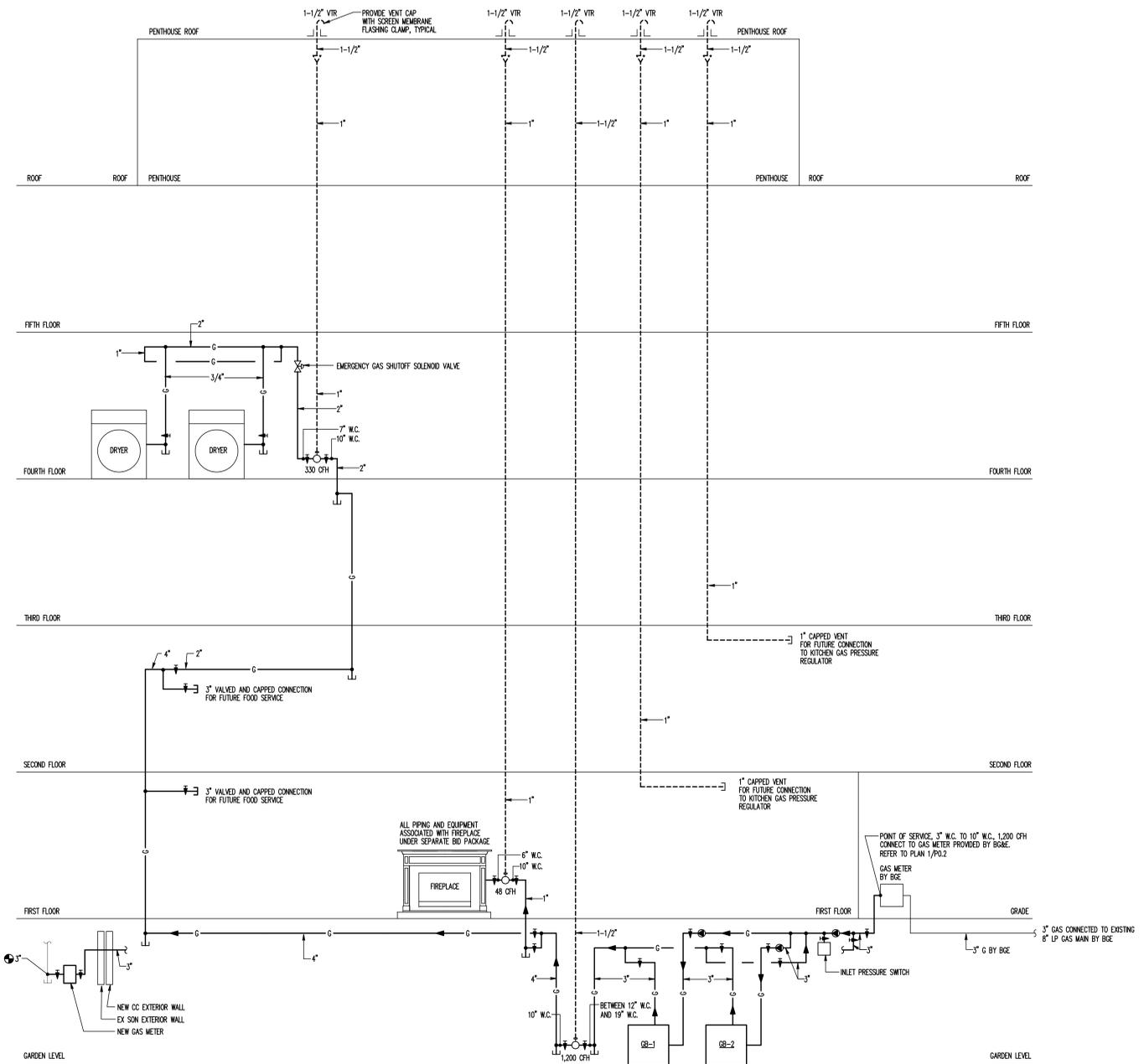
HALL JOB NO.: U04720



2 ATHLETIC CENTER DOMESTIC WATER RISER DIAGRAM
NO SCALE



3 ATHLETIC CENTER SANITARY AND VENT RISER DIAGRAM
NO SCALE



1 GAS RISER DIAGRAM
NO SCALE

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-0801
(412) 321-0590
(412) 321-0483 FAX
ASSOCIATE ARCHITECT:
WR
WBCW, - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500
Henry Adams, LLC.
Consulting Engineers
HA
600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

3 01/29/10 Record Drawing
2 05/09/08 Bulletin #01
1 10/11/07 Bulletin #16
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of the record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

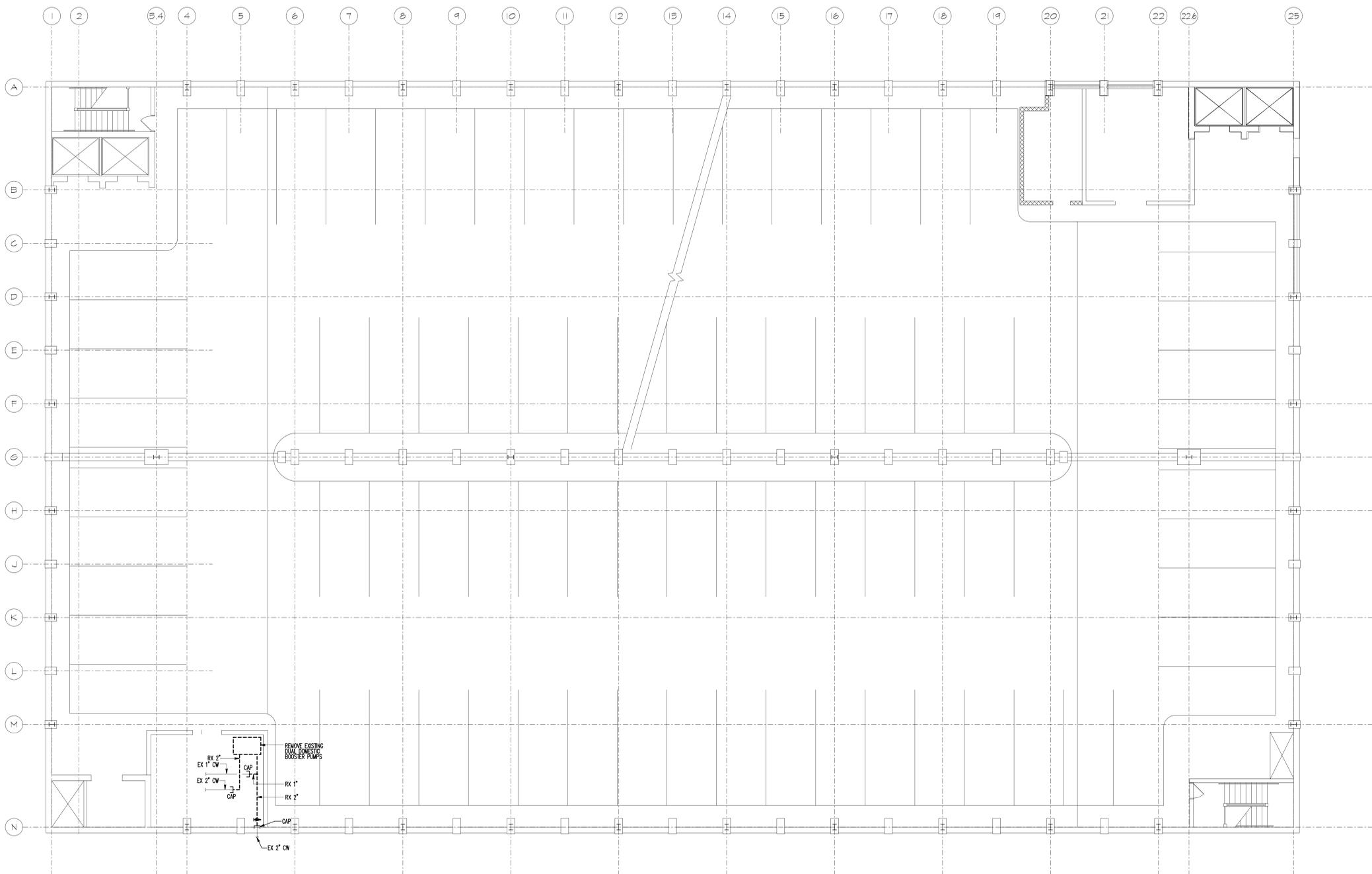
IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4029
© WTW ARCHITECTS 2007 REV. #

P4.3

Riser Diagrams

HALL JOB NO: 004720



1 DEMOLITION - GARAGE BASEMENT PLAN
1/8" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

WBCM, - Architects
127 ANDERSON STREET
PITTSBURGH, PA 15212-0801
(412) 321-0590
(412) 321-2433 FAX



WBCM, - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

1 01/29/10 Record Drawing
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus
Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

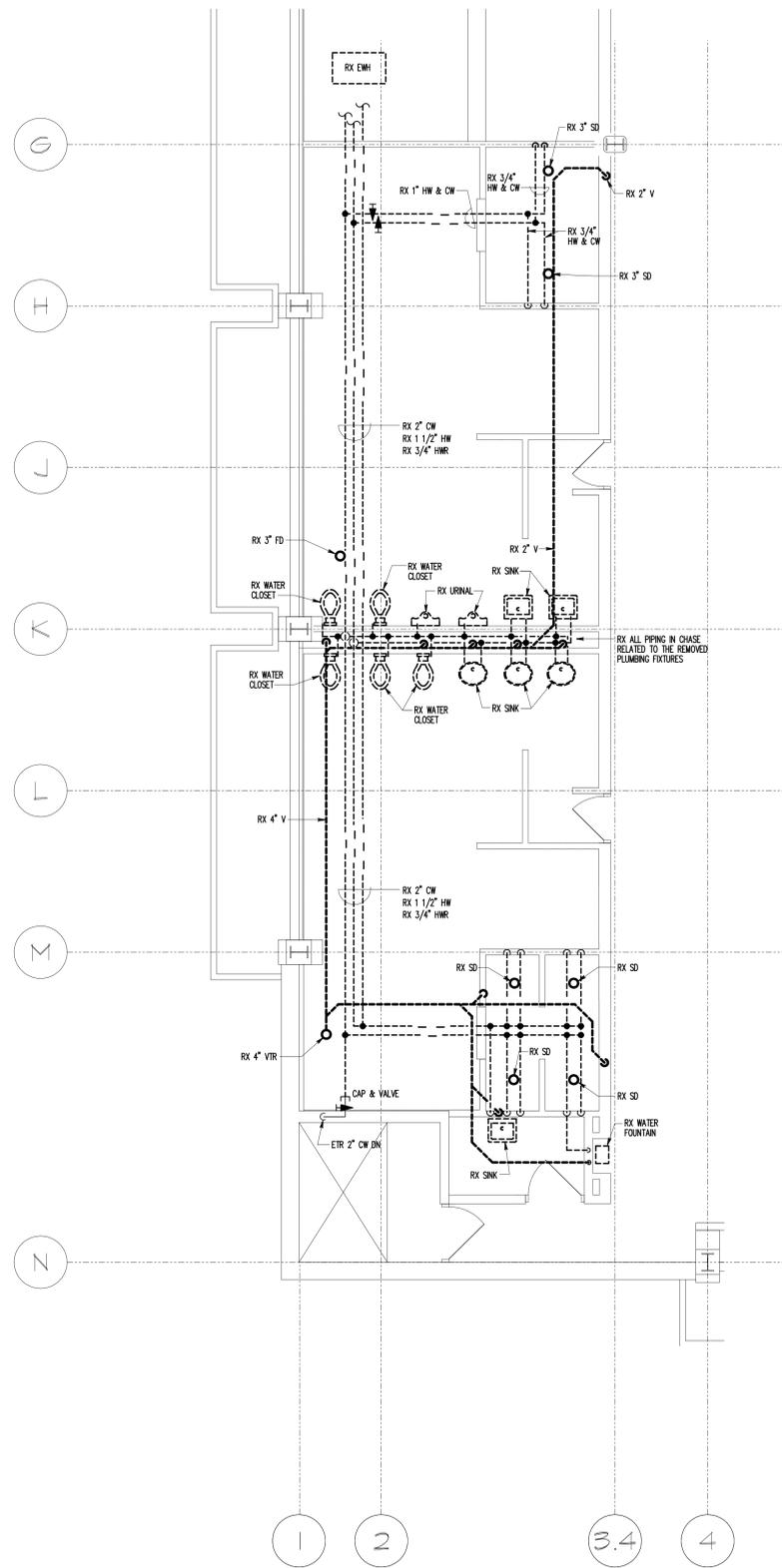


Demolition Garage Basement Plan

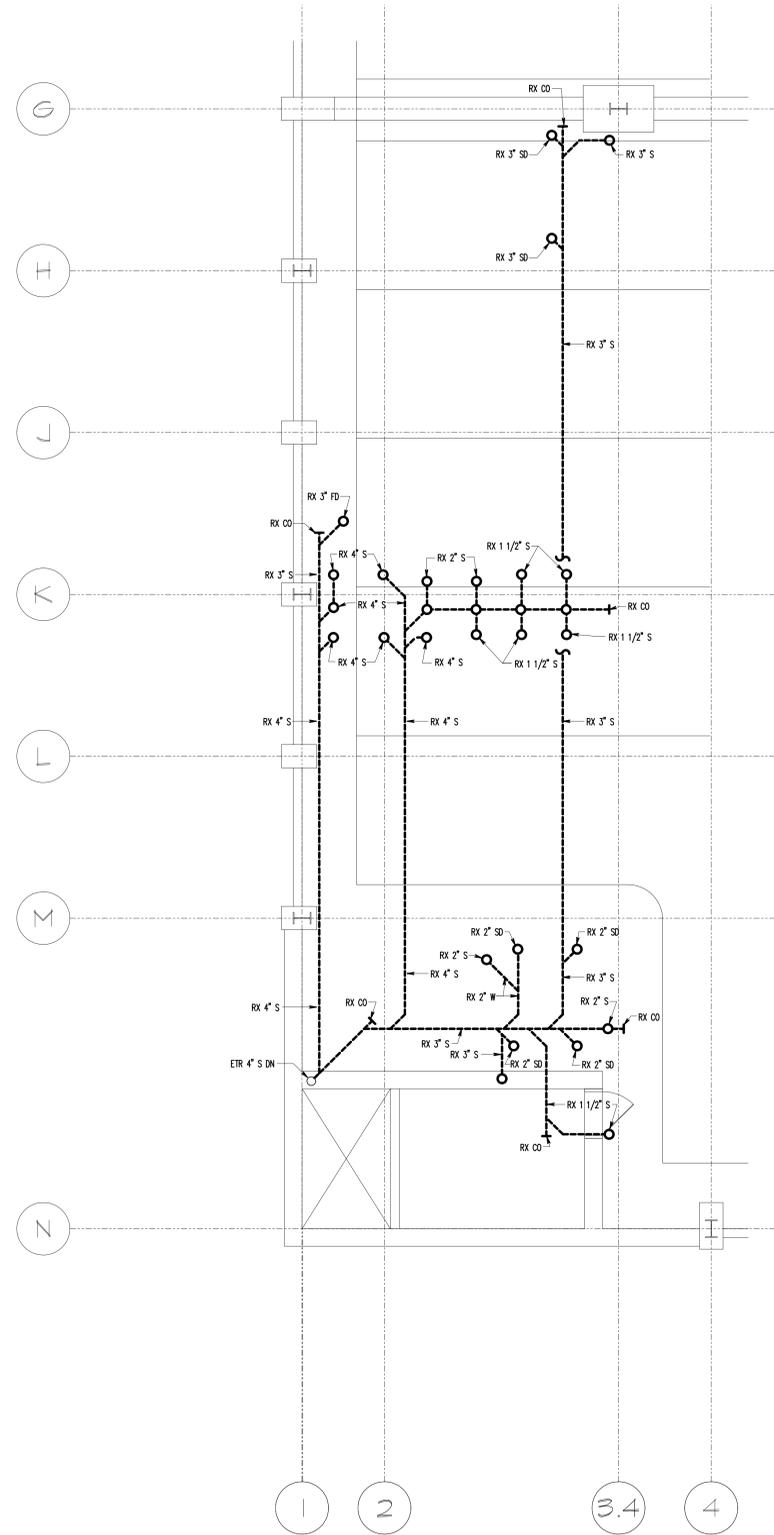
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

PDA1.1

HALL JOB NO.: U04720



1 DEMOLITION - TENTH FLOOR PLAN
1/8" = 1'-0"



2 DEMOLITION - NINTH FLOOR PLAN
1/8" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY, 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE, DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-0801
(412) 321-0590
(412) 325-2453 FAX



WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

1 01/29/10 Record Drawing
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus
Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

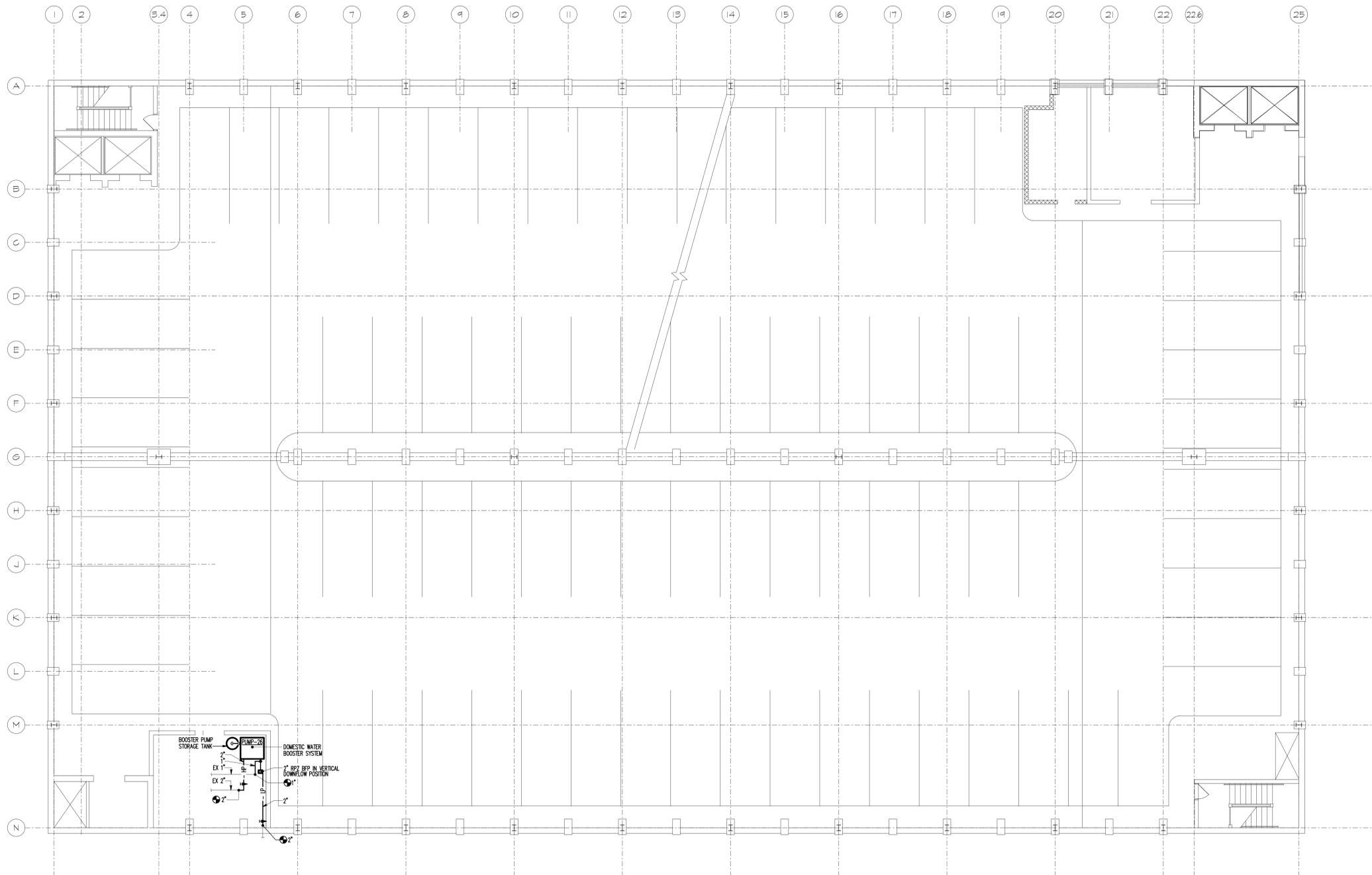


Demolition Ninth and Tenth Floor Plans

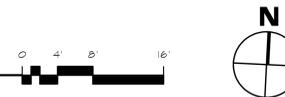
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

PDA1.2

HALL JOB NO.: U04720



1 GARAGE LEVEL B-1 PLAN
1/8" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY, 3/0" X 4 1/2" IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

WBCM, - AT
127 ANDERSON STREET
PITTSBURGH, PA 15212-0801
(412) 321-0590
(412) 321-2433 FAX

ASSOCIATE ARCHITECT:



WBCM, - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

1 01/29/10 Record Drawing
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



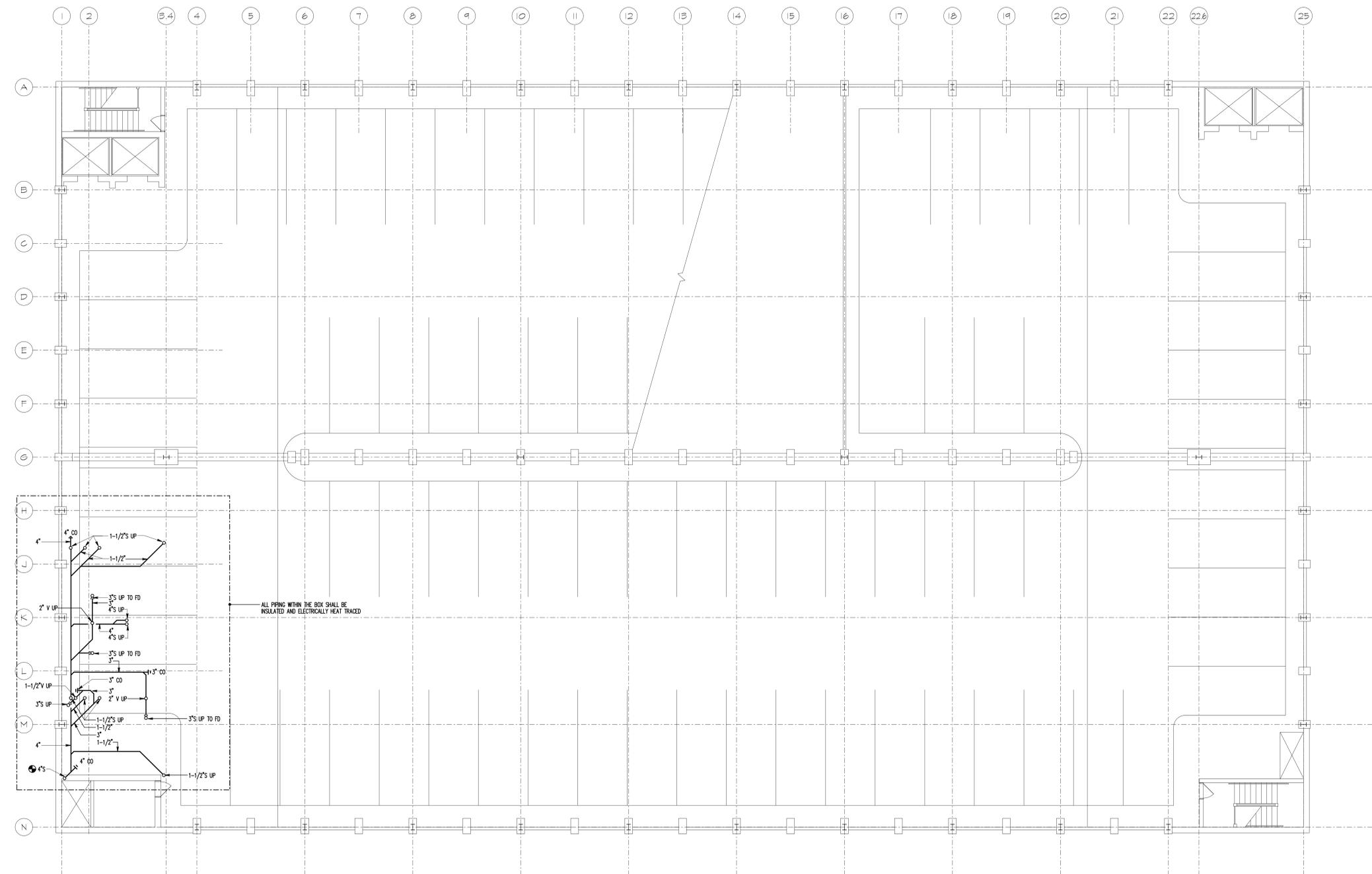
Garage Level B-1 Plan

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

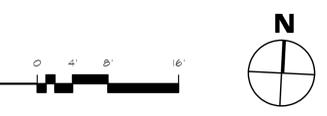
PA1.1

HALL JOB NO.: 004720

DRAWING NOTE: (APPLICABLE TO THIS DRAWING ONLY)
 1. HEAT TRACE ALL NEW SANITARY PIPING ON THIS FLOOR.



1 NINTH FLOOR PLAN
 1/8" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
 Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

WBCM, - Architects
 127 ANDERSON STREET
 PITTSBURGH, PA 15213-0801
 (412) 321-6590
 (412) 321-2433 FAX
 ASSOCIATE ARCHITECT:

 WBCM, - Architects
 Whitney Bailey Cox &
 Magnani, LLC -
 Consulting Engineers
 849 Fairmount Ave. Suite 100
 Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
 Consulting Engineers

 600 Baltimore Avenue
 Baltimore, MD 21204-4079
 410.296.6500
 Fax 410.296.3156

1 01/29/10 Record Drawing
 0 05/02/07 For Construction
 Rev. Date: Comment:
 Issued: May 2, 2007

Campus Center
 621 West Lombard Street
 University of Maryland,
 Baltimore
 Baltimore, MD



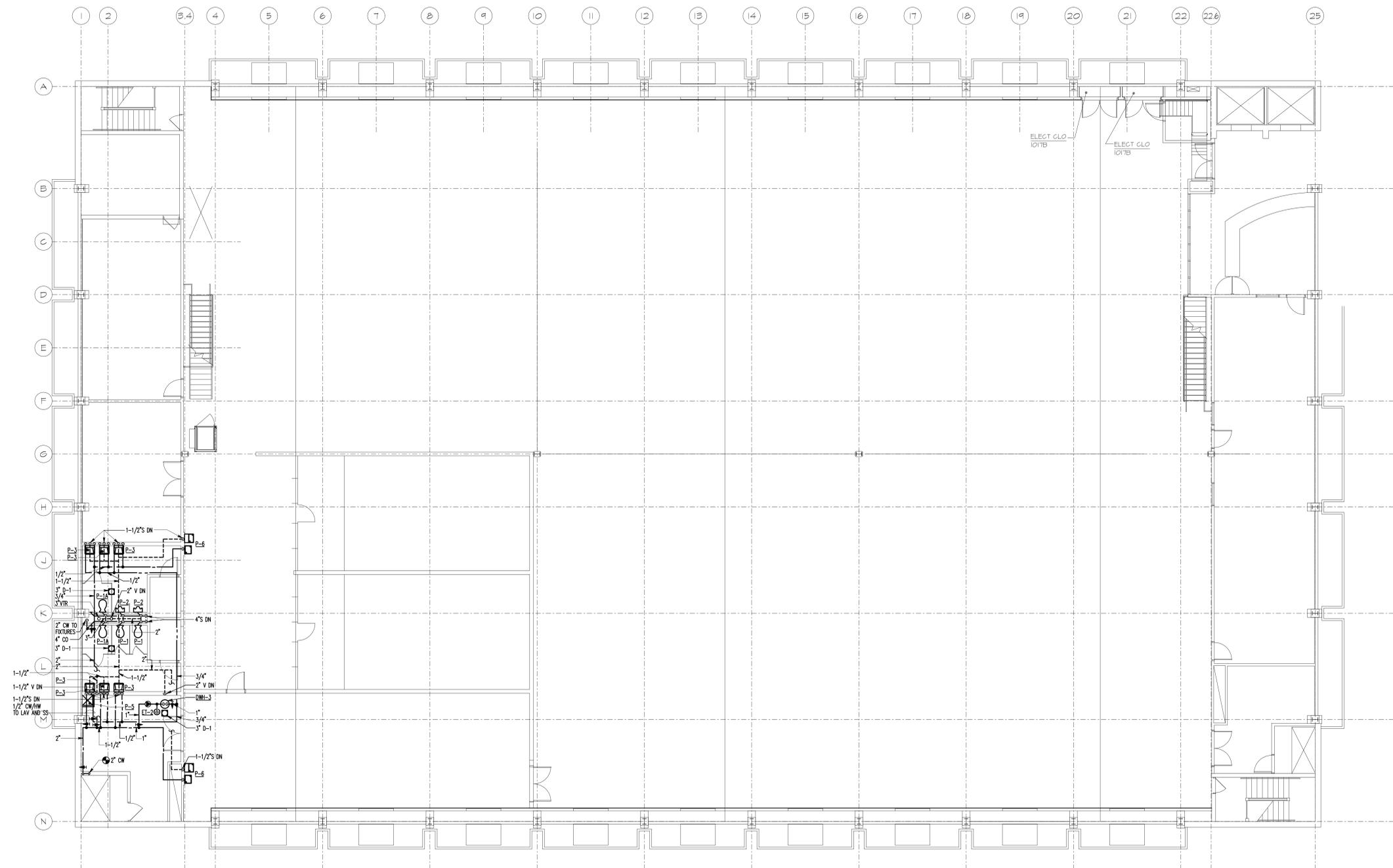
Ninth Floor Plan

UMB PROJECT NO. 99-311
 WTM PROJECT NO. 70-4091
 © WTM ARCHITECTS 2007 REV. #

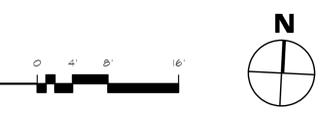
PA1.2

HALL JOB NO.: 004720

GENERAL NOTES: (APPLICABLE TO THIS DRAWING ONLY)
 1. SEE SPECIFICATION FOR TOILET ROOM TRAP PRIMER REQUIREMENTS.



1 TENTH FLOOR PLAN
 1/8" = 1'-0"



TIMBER COURT
 127 ANDERSON STREET
 PITTSBURGH, PA 15212-0801
 (412) 321-6590
 (412) 321-2483 FAX

ASSOCIATE ARCHITECT:
WBCM
 WBCM - Architects
 Whitney Bailey Cox &
 Magnani, LLC -
 Consulting Engineers
 849 Fairmount Ave. Suite 100
 Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
 Consulting Engineers
HA
 600 Baltimore Avenue
 Baltimore, MD 21204-4079
 410.296.6500
 Fax 410.296.3156

1 01/29/10 Record Drawing
 0 05/02/07 For Construction
 Rev. Date: Comment:
 Issued: May 2, 2007

Campus Center
 621 West Lombard Street
 University of Maryland,
 Baltimore
 Baltimore, MD



Tenth Floor Plan

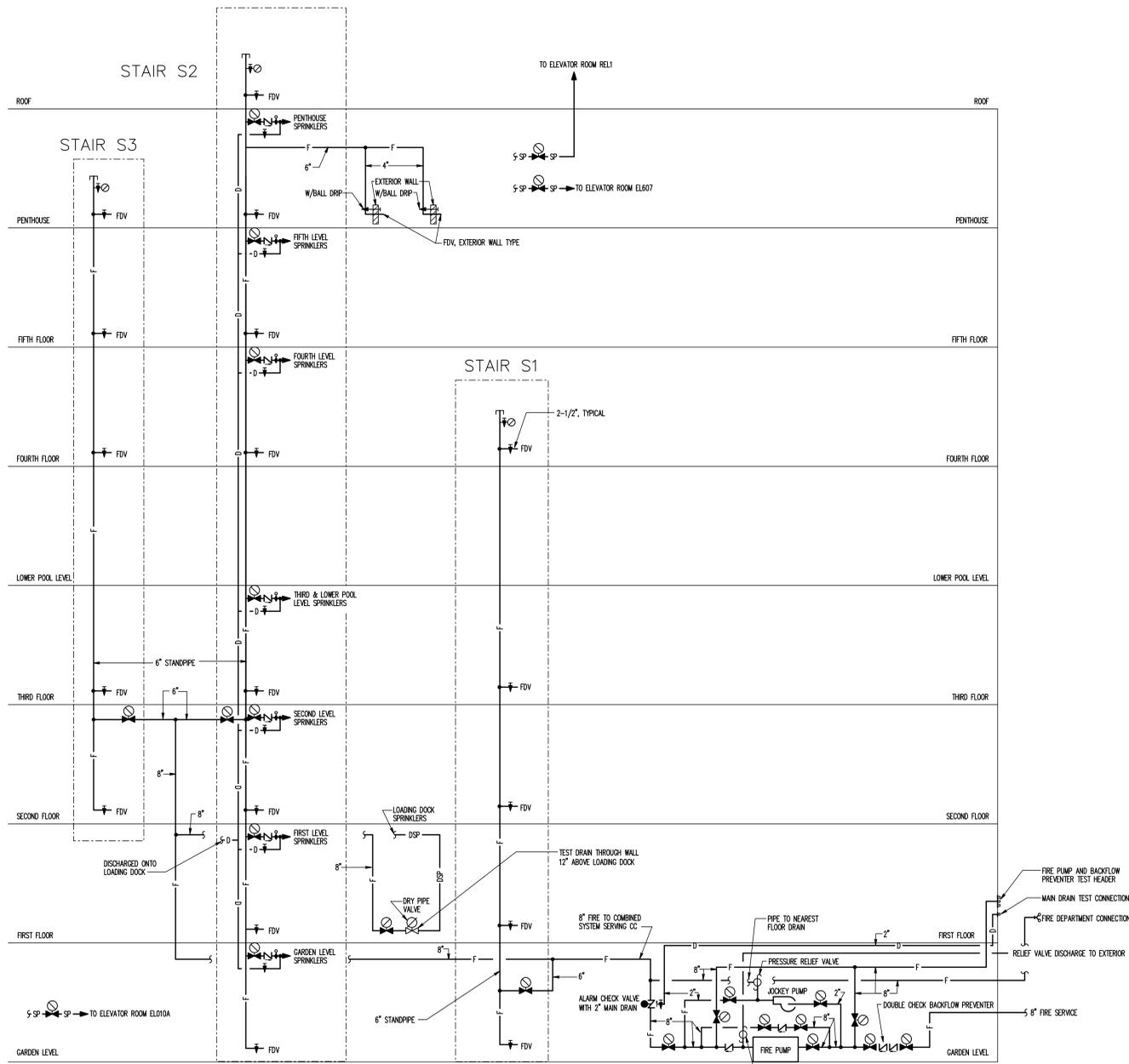
RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY, 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
 Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

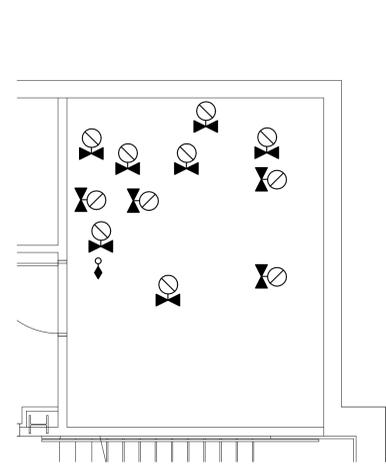
UMB PROJECT NO. 99-311
 WTM PROJECT NO. 70-4091
 © WTM ARCHITECTS 2007 REV. #

PA1.3

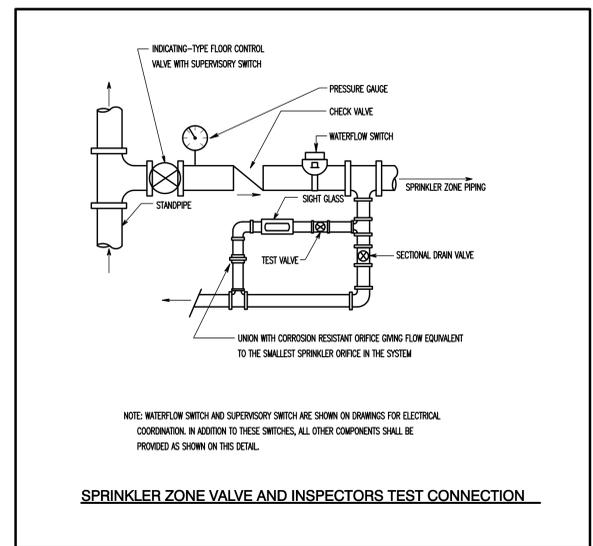
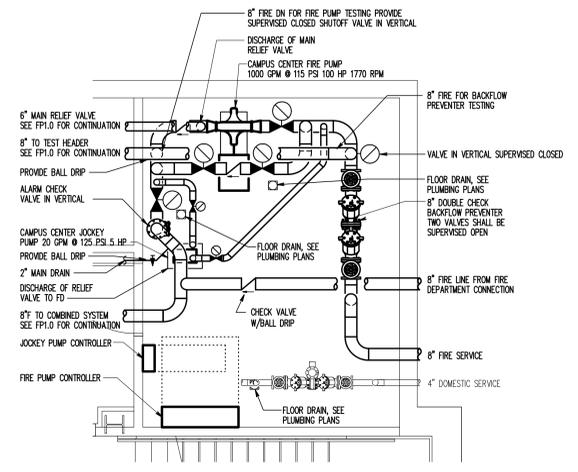
HALL JOB NO.: U047240



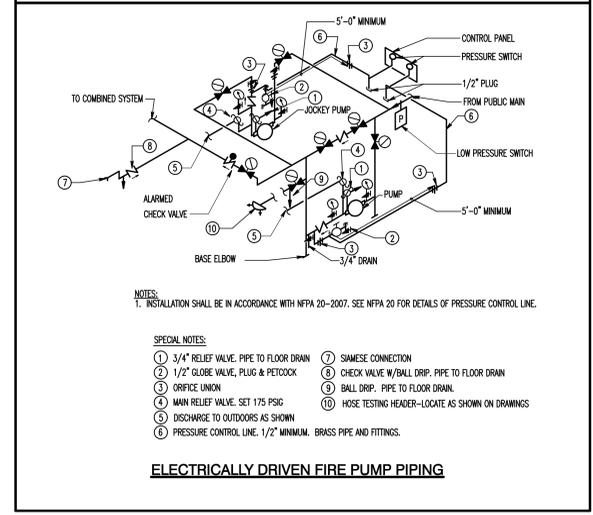
3 CAMPUS CENTER SPRINKLER RISER
NONE



2 CAMPUS CENTER FIRE PUMP ROOM 1/4" = 1'-0" 1 CAMPUS CENTER FIRE PUMP ROOM 1/4" = 1'-0"



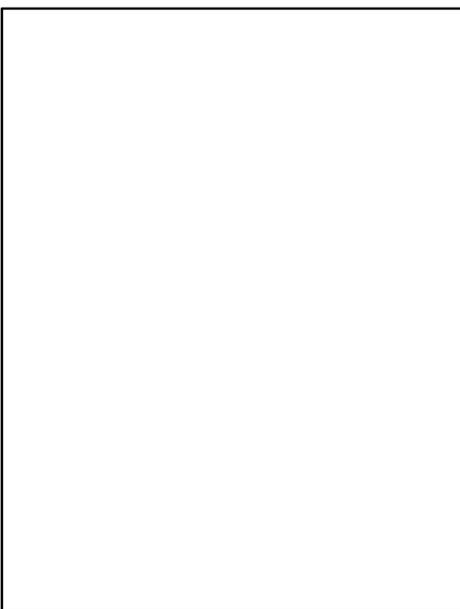
SPRINKLER ZONE VALVE AND INSPECTORS TEST CONNECTION



NOTES:
1. INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 20-2007. SEE NFPA 20 FOR DETAILS OF PRESSURE CONTROL LINE.

- SPECIAL NOTES:
- ① 3/4" RELIEF VALVE, PIPE TO FLOOR DRAIN
 - ② 1/2" GLOBE VALVE, PLUG & PETCOCK
 - ③ ORIFICE UNION
 - ④ MAIN RELIEF VALVE, SET 175 PSIG
 - ⑤ DISCHARGE TO OUTDOORS AS SHOWN
 - ⑥ PRESSURE CONTROL LINE, 1/2" MINIMUM, BRASS PIPE AND FITTINGS.
 - ⑦ SIMENSE CONNECTION
 - ⑧ CHECK VALVE W/BALL DRIP, PIPE TO FLOOR DRAIN
 - ⑨ BALL DRIP, PIPE TO FLOOR DRAIN
 - ⑩ HOSE TESTING HEADER-LOCATE AS SHOWN ON DRAWINGS

ELECTRICALLY DRIVEN FIRE PUMP PIPING



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-0801
(412) 321-0550
(412) 321-0481 FAX
ASSOCIATE ARCHITECT:

WBCM
WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers

HA

600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

1 01/29/10 Record Drawing
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

**Details,
Risers &
Part Plans**

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

FP0.2

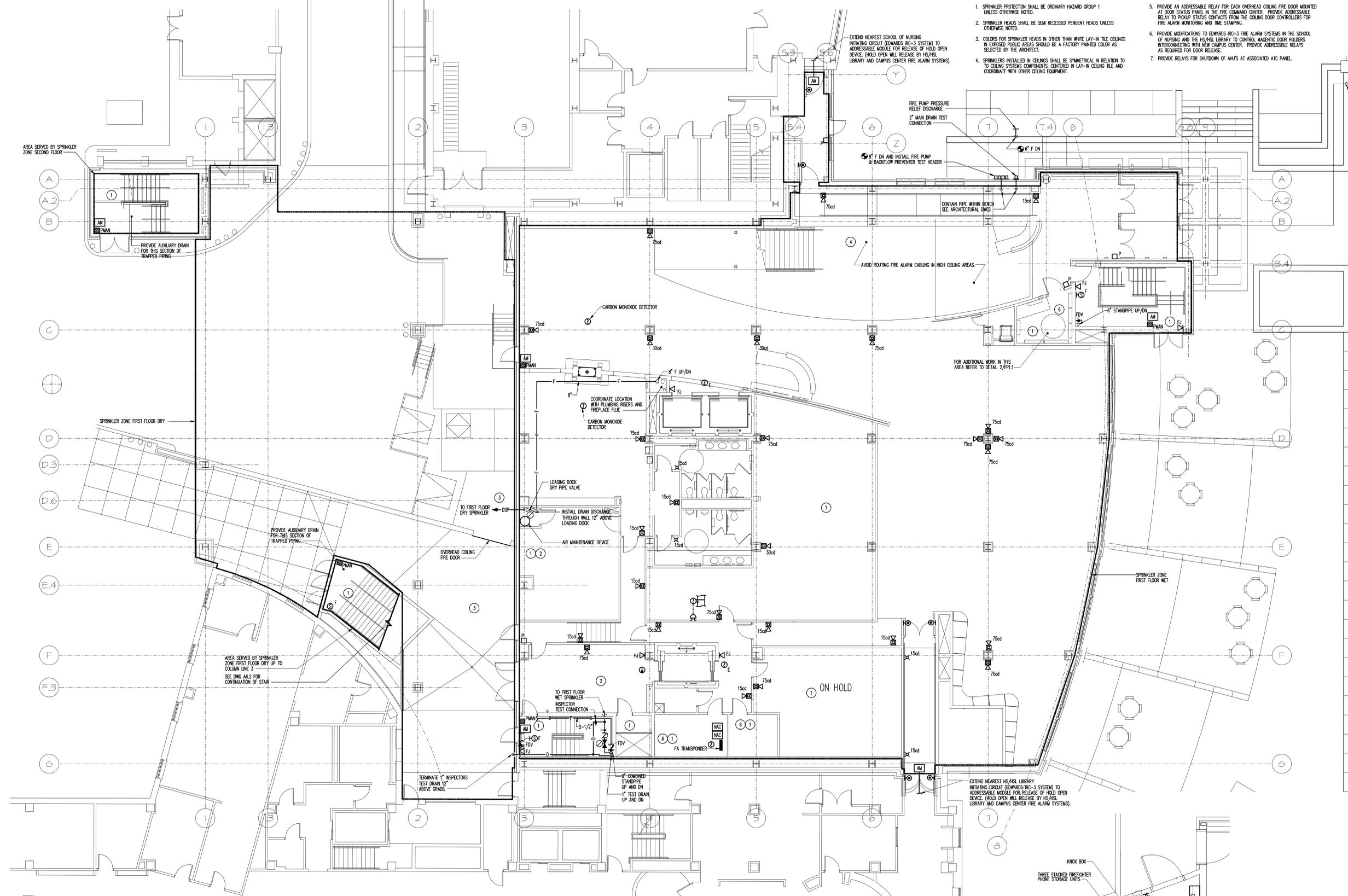
HALLC JOB NO.: U04720

DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)

1. SPRINKLER PROTECTION SHALL BE ORDINARY HAZARD GROUP 1 UNLESS OTHERWISE NOTED.
2. SPRINKLER HEADS SHALL BE SEMI RECESSED PENDENT HEADS UNLESS OTHERWISE NOTED.
3. COLORS FOR SPRINKLER HEADS IN OTHER THAN WHITE LAY-IN TILE CEILING IN EXPOSED PUBLIC AREAS SHOULD BE A FACTORY PAINTED COLOR AS SELECTED BY THE ARCHITECT.
4. SPRINKLERS INSTALLED IN CEILING SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEMS COMPONENTS, CENTERED IN LAY-IN CEILING TILE AND COORDINATE WITH OTHER CEILING EQUIPMENT.

DRAWING NOTES: (CONTINUED - APPLY TO THIS DRAWING ONLY)

5. PROVIDE AN ADDRESSABLE RELAY FOR EACH OVERHEAD COILING FIRE DOOR MOUNTED AT DOOR STATUS PANEL IN THE FIRE COMMAND CENTER. PROVIDE ADDRESSABLE RELAY TO PICKUP STATUS CONTACTS FROM THE COILING DOOR CONTROLLERS FOR FIRE ALARM MONITORING AND TIME STAMPING.
6. PROVIDE MODIFICATIONS TO EDWARDS IRC-3 FIRE ALARM SYSTEMS IN THE SCHOOL OF NURSING AND THE HS/ASL LIBRARY TO CONTROL MAGNETIC DOOR HOLDERS INTERCONNECTING WITH NEW CAMPUS CENTER. PROVIDE ADDRESSABLE RELAYS AS REQUIRED FOR DOOR RELEASE.
7. PROVIDE RELAYS FOR SHUTDOWN OF AHU'S AT ASSOCIATED ATC PANEL.



1 FIRST FLOOR PLAN
1/8" = 1'-0"

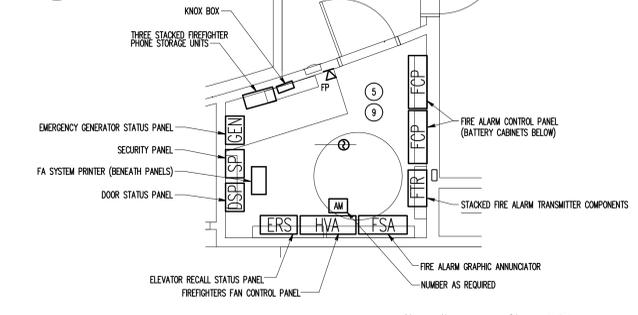


SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)

1. PROVIDE UPRIGHT HEADS IN THIS ROOM.
2. ORDINARY-HAZARD, GROUP 2 OCCUPANCY IN THIS ROOM.
3. EXTRA-HAZARD OCCUPANCY IN THIS AREA.
4. STAIR SHALL BE PROTECTED WITH SIDEWALL SPRINKLERS.
5. PROVIDE 6/8"x8" WIRE TROUGH FOR POWER-LIMITED CONDUCTORS TO/FROM THE FACP, FSA, ATC PANEL, ETC. MOUNTED AT 84" AFF CONTINUOUSLY AROUND ALL FOUR WALLS OF THE ROOM.
6. SPRINKLER PIPING INSTALLED IN THIS ROOM SHALL ONLY SERVE THE SPRINKLERS WITHIN THIS ROOM.

SPECIAL NOTES: (CONTINUED - APPLY TO THIS DRAWING ONLY)

7. NOT USED
8. LABEL CAMPUS CENTER SPRINKLER AND STANDPIPE.
9. ALL 120VAC BRANCH CIRCUIT POWER SHALL ENTER THE BACK OF EQUIPMENT DIRECTLY FROM RECESSED POINTS IN THE WALL.



2 FIRST FLOOR PART PLAN
1/4" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of the record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-0801
(412) 321-0550
(412) 321-0481 FAX
ASSOCIATE ARCHITECT:
WBCM
WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500
Henry Adams, LLC.
Consulting Engineers
600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

5	01/29/10	Record Drawing
4	3/25/09	Bulletin #103
3	12/19/08	Bulletin #82
2	09/11/08	Bulletin #67
1	05/09/08	Bulletin #31
0	05/02/07	For Construction

Rev. Date: Comment:
Issued: May 2, 2007

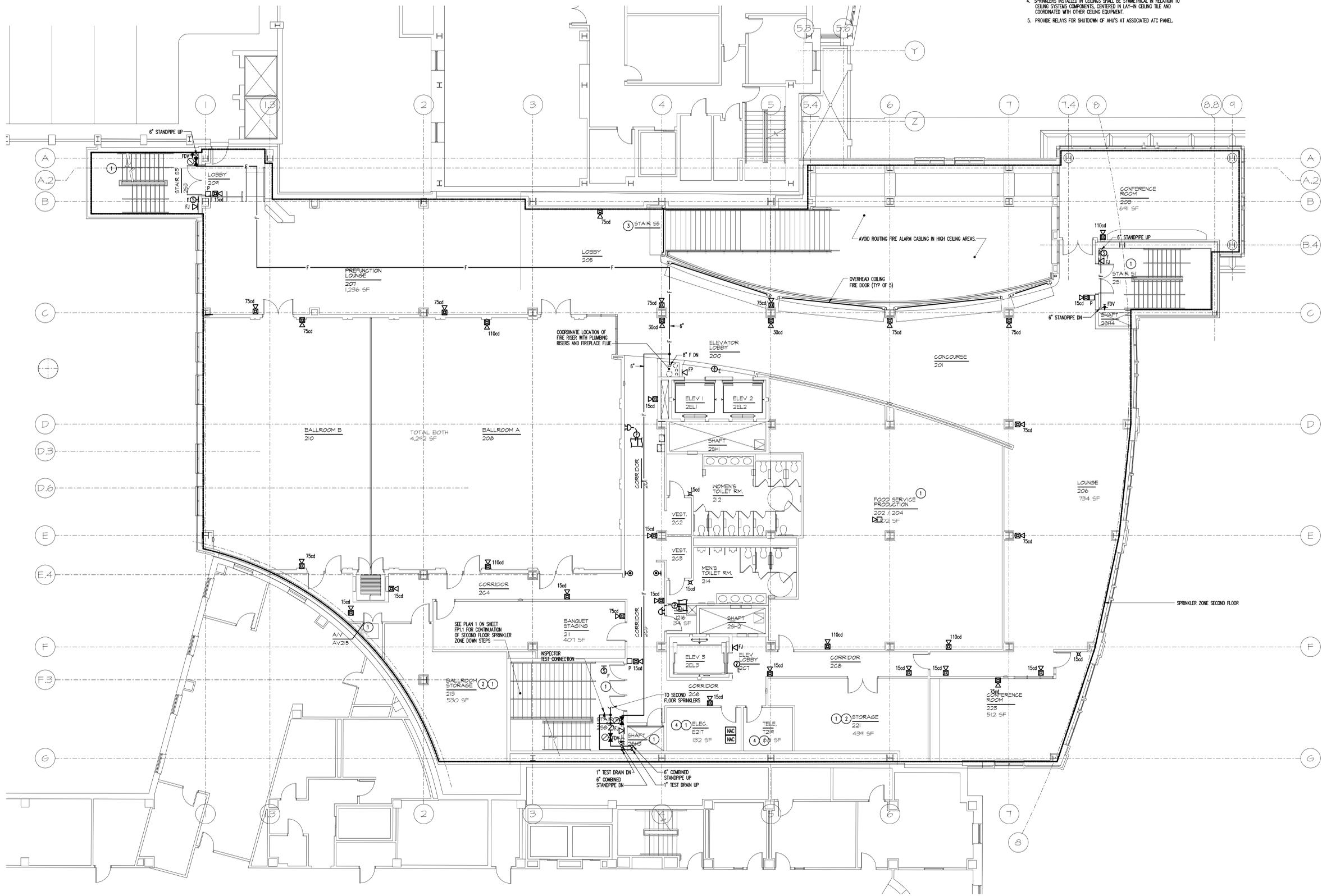
Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



First Floor Plan

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

FP1.1



DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)

1. SPRINKLER PROTECTION SHALL BE ORDINARY-HAZARD, GROUP 1 OCCUPANCY UNLESS OTHERWISE NOTED.
2. SPRINKLER HEADS SHALL BE SEMI RECESSED PENDENT HEADS UNLESS OTHERWISE NOTED.
3. COLORS FOR SPRINKLER HEADS IN OTHER THAN WHITE LAY-IN TILE CEILING IN EXPOSED PUBLIC AREAS SHOULD BE A FACTORY PAINTED COLOR AS SELECTED BY THE ARCHITECT.
4. SPRINKLERS INSTALLED IN CEILING SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEMS COMPONENTS, CENTERED IN LAY-IN CEILING TILE AND COORDINATED WITH OTHER CEILING EQUIPMENT.
5. PROVIDE RELAYS FOR SHUTDOWN OF AHU'S AT ASSOCIATED ATO PANEL.

SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)

1. PROVIDE UPRIGHT HEADS IN THIS ROOM.
2. ORDINARY-HAZARD, GROUP 2 OCCUPANCY IN THIS ROOM.
3. STAIR SHALL BE PROTECTED WITH SIDEWALL SPRINKLERS.
4. SPRINKLER PIPING INSTALLED IN THIS ROOM SHALL ONLY SERVE THE SPRINKLERS WITHIN THIS ROOM.

1 SECOND FLOOR PLAN
1/8" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC. All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15219-0801
(412) 251-0500
(412) 251-2453 FAX

ASSOCIATE ARCHITECT:



WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

1	01/29/10	Record Drawing
2	12/19/08	Bulletin #82
3	09/11/08	Bulletin #57
4	05/09/08	Bulletin #31
5	05/02/07	For Construction

Rev. Date: Comment:
Issued: May 2, 2007

Campus Center

621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

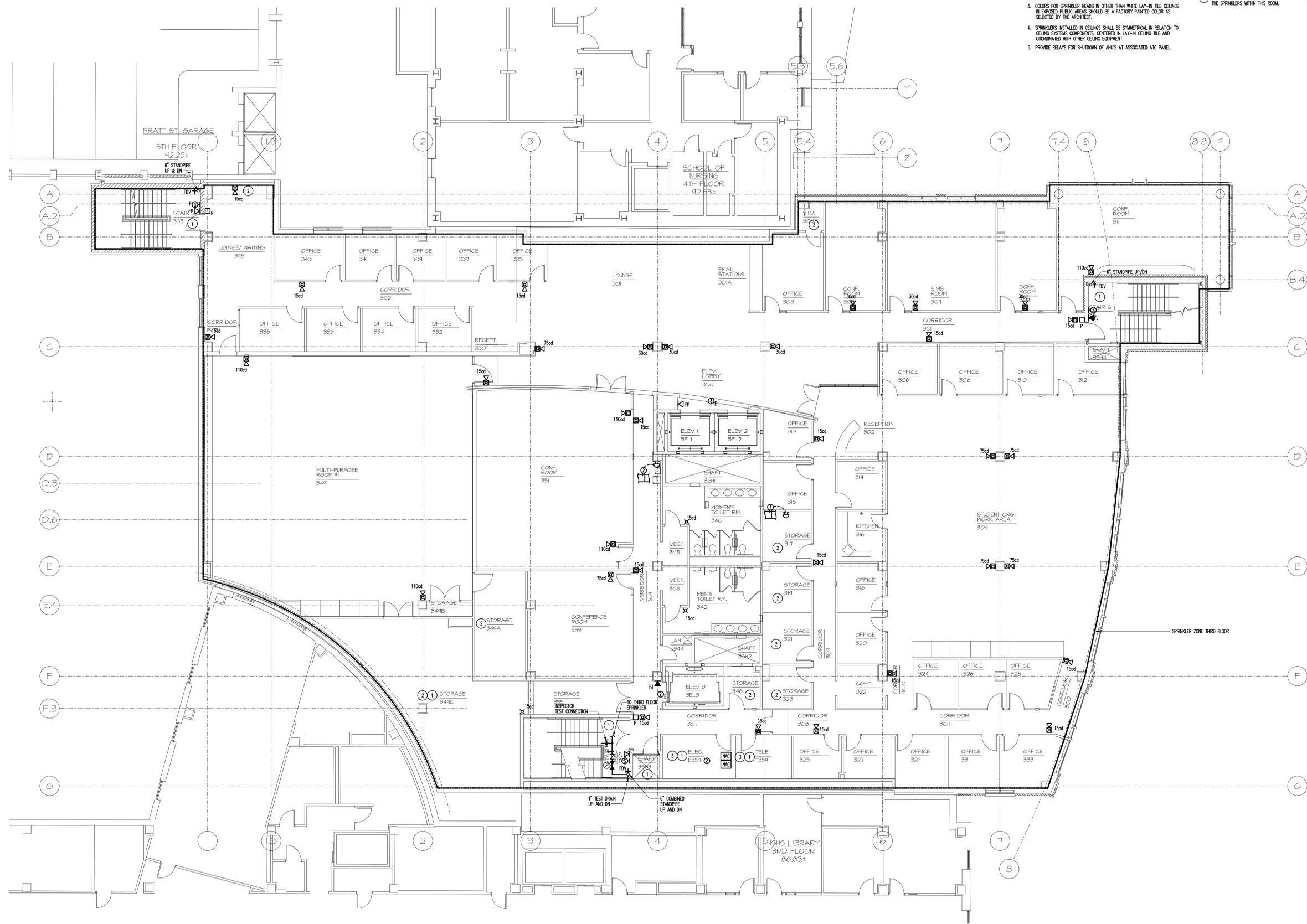


Second Floor Plan

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

FP1.2

HALLC JOB NO.: U04720



- DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)**
- SPRINKLER PROTECTION SHALL BE ORDINARY-HAZARD, GROUP 1 OCCUPANCY UNLESS OTHERWISE NOTED.
 - SPRINKLER HEADS SHALL BE SEMI-RECESSED PENDENT HEADS UNLESS OTHERWISE NOTED.
 - COLORS FOR SPRINKLER HEADS IN OTHER THAN WHITE LAY-IN TILE CEILING IN EXPOSED PUBLIC AREAS SHOULD BE A FACTORY PAINTED COLOR AS SELECTED BY THE ARCHITECT.
 - SPRINKLERS INSTALLED IN CEILING SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEMS COMPONENTS, CENTERED IN LAY-IN TILE AND COORDINATED WITH OTHER CEILING EQUIPMENT.
 - PROVIDE RELAYS FOR SHUTDOWN OF AHU'S AT ASSOCIATED ATC PANEL.
- SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)**
- PROVIDE UPRIGHT HEADS IN THIS ROOM.
 - ORDINARY-HAZARD, GROUP 2 OCCUPANCY IN THIS ROOM.
 - SPRINKLER PIPING INSTALLED IN THIS ROOM SHALL ONLY SERVE THE SPRINKLERS WITHIN THIS ROOM.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-9801
(412) 321-6550
(412) 321-5451 FAX

ASSOCIATE ARCHITECT:
WTR

WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers

600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

2 01/29/10 Record Drawing
1 12/19/08 Bulletin #2
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

Third Floor Plan

1 THIRD FLOOR PLAN
1/8" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it. The result of any such information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

Copyright © 2007 By Henry Adams, LLC. All Rights Reserved.

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

FP1.3

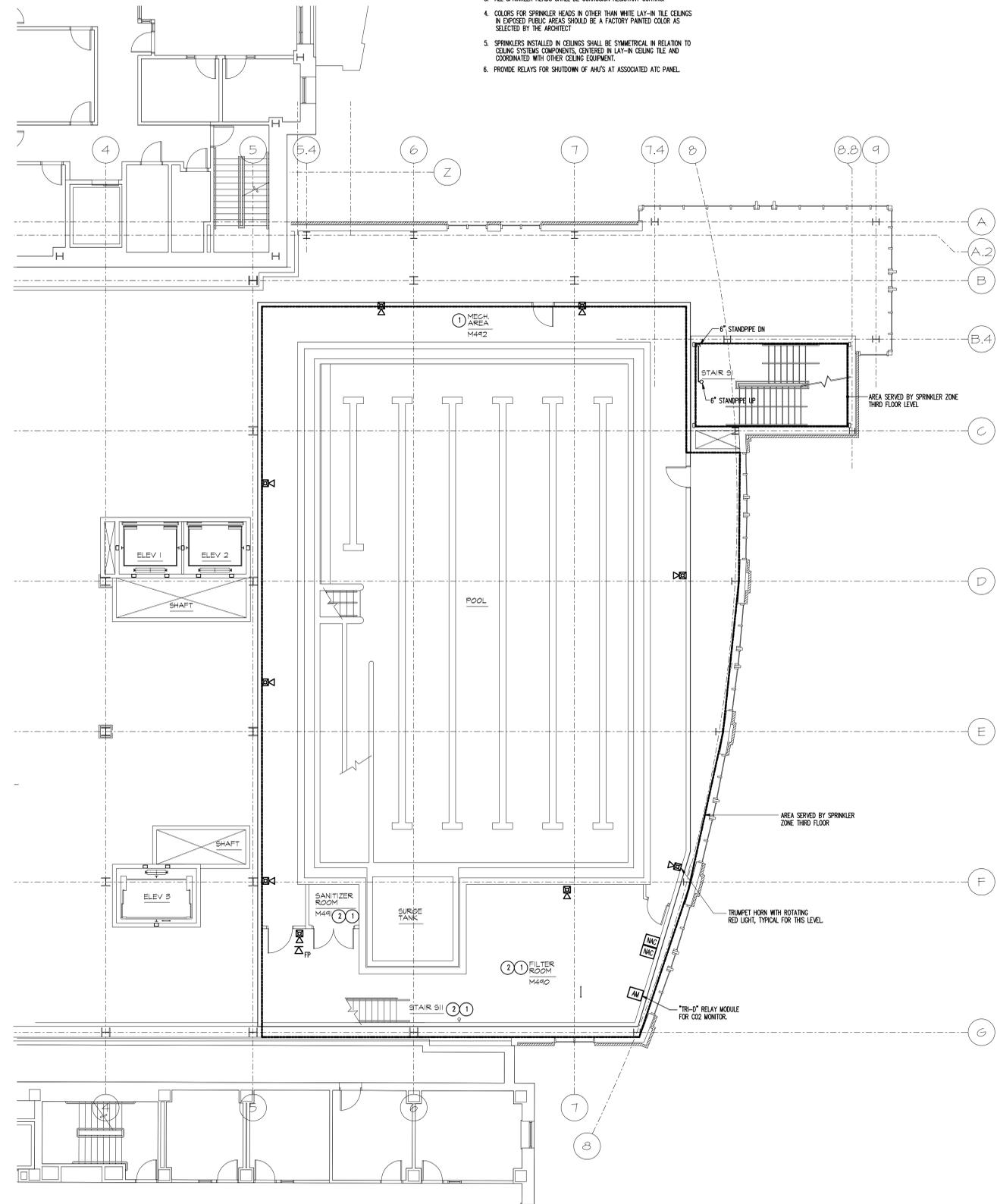
HALL JOB NO.: U04720

DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)

1. SPRINKLER PROTECTION SHALL BE ORDINARY-HAZARD, GROUP 1 OCCUPANCY UNLESS OTHERWISE NOTED.
2. SPRINKLER HEADS SHALL BE UPRIGHT HEADS UNLESS OTHERWISE NOTED.
3. ALL SPRINKLER HEADS SHALL BE CORROSION RESISTANT COATING.
4. COLORS FOR SPRINKLER HEADS IN OTHER THAN WHITE LAY-IN TILE CEILING IN EXPOSED PUBLIC AREAS SHOULD BE A FACTORY PAINTED COLOR AS SELECTED BY THE ARCHITECT.
5. SPRINKLERS INSTALLED IN CEILING SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEMS COMPONENTS, CENTERED IN LAY-IN CEILING TILE AND COORDINATED WITH OTHER CEILING EQUIPMENT.
6. PROVIDE RELAYS FOR SHUTDOWN OF AHUS AT ASSOCIATED ATC PANEL.

SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)

- 1 PROVIDE UPRIGHT HEADS IN THIS ROOM
- 2 EXTRA-HAZARD OCCUPANCY IN THIS ROOM



1 LOWER POOL LEVEL PLAN
1/8" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has not verified its accuracy, and shall be not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

FP1.3A

HALL JOB NO.: 0047200

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15213-0801
(412) 321-6500
(412) 321-5481 FAX



WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

2	01/29/10	Record Drawing
1	08/03/09	Bulletin #120
0	05/02/07	For Construction
Rev. Date:		Comment:
Issued:	May 2, 2007	

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



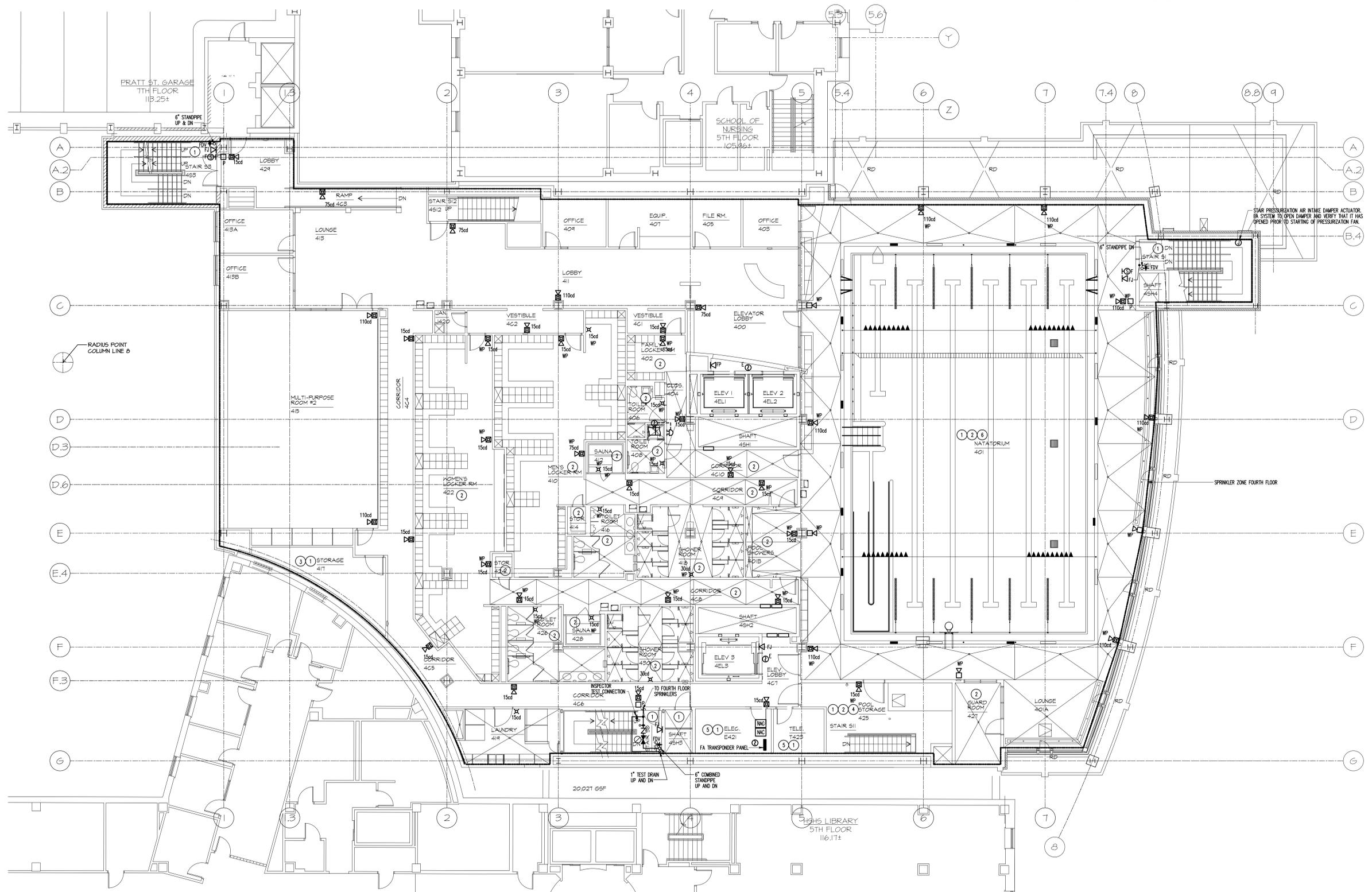
Lower Pool Level Plan

DRAWING NOTES (APPLY TO THIS DRAWING ONLY)

1. SPRINKLER PROTECTION SHALL BE ORDINARY-HAZARD, GROUP 1 OCCUPANCY UNLESS OTHERWISE NOTED.
2. SPRINKLER HEADS SHALL BE SEMI RECESSED PENDENT HEADS UNLESS OTHERWISE NOTED.
3. COLORS FOR SPRINKLER HEADS IN OTHER THAN WHITE LAY-IN TILE CEILING IN EXPOSED PUBLIC AREAS SHOULD BE A FACTORY PAINTED COLOR AS SELECTED BY THE ARCHITECT.
4. SPRINKLERS INSTALLED IN CEILING SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEMS COMPONENTS, CENTERED IN LAY-IN CEILING TILE AND COORDINATED WITH OTHER CEILING EQUIPMENT.
5. PROVIDE RELAYS FOR SHUTDOWN OF AHU'S AT ASSOCIATED AITC PANEL.

SPECIAL NOTES (APPLY TO THIS DRAWING ONLY)

1. PROVIDE UPRIGHT HEADS IN THIS ROOM.
2. PROVIDE SPRINKLER HEADS WITH CORROSION RESISTANT COATING IN THIS ROOM.
3. ORDINARY-HAZARD, GROUP 2 OCCUPANCY IN THIS ROOM.
4. EXTRA-HAZARD OCCUPANCY IN THIS ROOM.
5. SPRINKLER PIPING INSTALLED IN THIS ROOM SHALL ONLY SERVE THE SPRINKLERS WITHIN THIS ROOM.
6. LIGHT-HAZARD OCCUPANCY IN THIS ROOM.



1 FOURTH FLOOR PLAN
1/8" = 1'-0"



TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15219-8801
(412) 321-6590
(412) 321-5451 FAX



WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

3	01/29/10	Record Drawing
2	12/19/08	Bulletin #72
1	10/29/08	Bulletin #72
0	05/02/07	For Construction

Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



Fourth Floor Plan

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

FP1.4

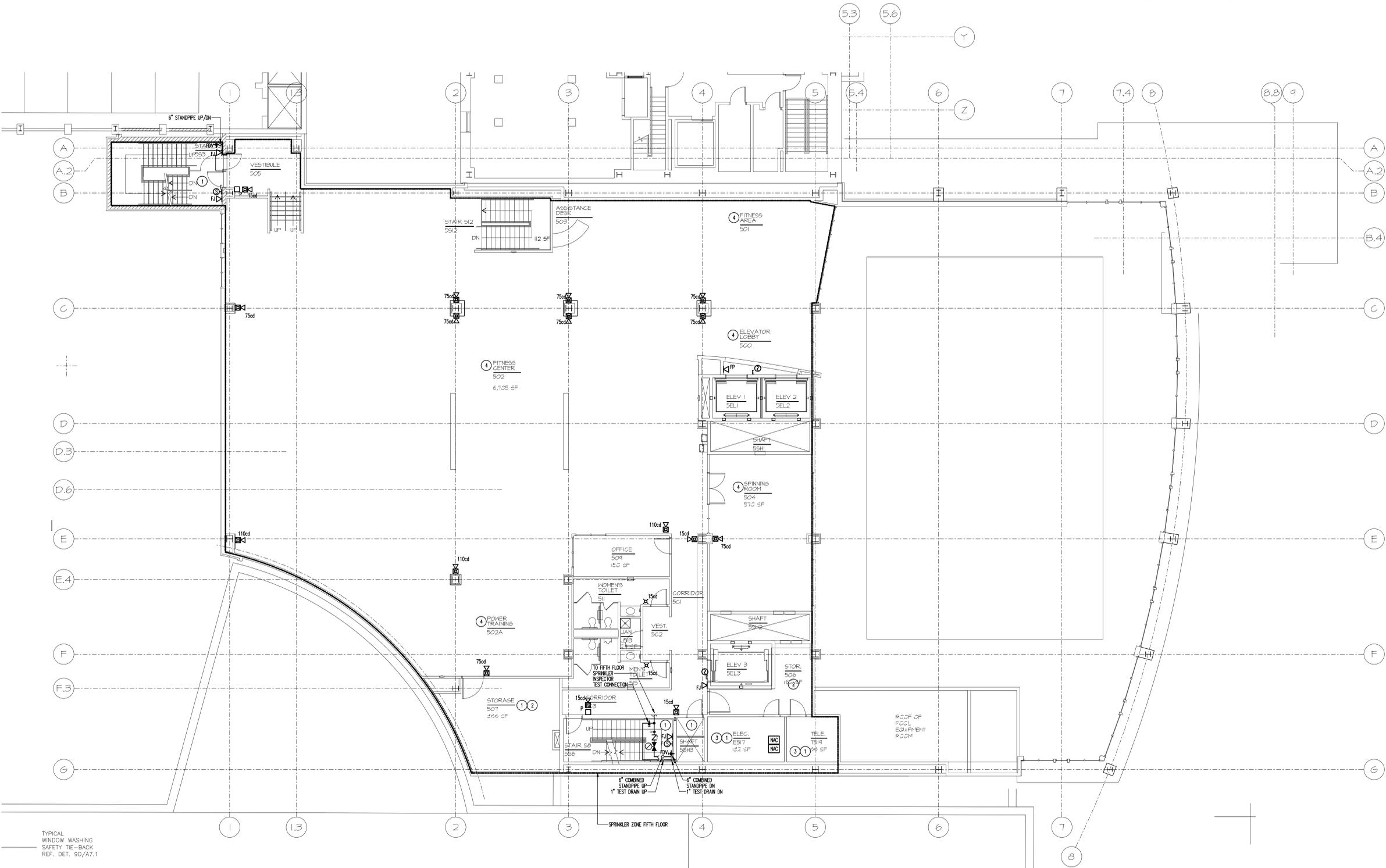
HALLC JOB NO.: U04720

DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)

1. SPRINKLER PROTECTION SHALL BE ORDINARY-HAZARD, GROUP 1 OCCUPANCY UNLESS OTHERWISE NOTED.
2. SPRINKLER HEADS SHALL BE SEMI RECESSED PENDENT HEADS UNLESS OTHERWISE NOTED.
3. COLORS FOR SPRINKLER HEADS IN OTHER THAN WHITE LAY-IN TILE CEILING IN EXPOSED PUBLIC AREAS SHOULD BE A FACTORY PAINTED COLOR AS SELECTED BY THE ARCHITECT.
4. SPRINKLERS INSTALLED IN CEILING SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEMS COMPONENTS, CENTERED IN LAY-IN CEILING TILE AND COORDINATED WITH OTHER CEILING EQUIPMENT.
5. PROVIDE RELAYS FOR SHUTDOWN OF AHU'S AT ASSOCIATED A/C PANEL.

SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)

- 1 PROVIDE UPRIGHT HEADS IN THIS ROOM.
- 2 ORDINARY-HAZARD, GROUP 2 OCCUPANCY IN THIS ROOM.
- 3 SPRINKLER PIPING INSTALLED IN THIS ROOM SHALL ONLY SERVE THE SPRINKLERS WITHIN THIS ROOM.
- 4 LIGHT-HAZARD OCCUPANCY IN THIS ROOM.



TYPICAL WINDOW WASHING SAFETY TIE-BACK REF. DET. 9D/A7.1

1 FIFTH FLOOR PLAN
1/8" = 1'-0"



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While the information is believed to be reliable, the design professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-0801
(412) 321-0550
(412) 321-2433 FAX

ASSOCIATE ARCHITECT:



WBCM - Architects
Whitney Bailey Cox & Magnani, LLC - Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

2 01/29/10 Record Drawing
1 07/23/07 For Construction
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



Fifth Floor Plan

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

FP1.5

HALL JOB NO.: U04720

- DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)**
1. SPRINKLER PROTECTION SHALL BE ORDINARY-HAZARD, GROUP 1 OCCUPANCY UNLESS OTHERWISE NOTED.
 2. SPRINKLER HEADS SHALL BE UPRIGHT HEADS UNLESS OTHERWISE NOTED.
 3. SPRINKLERS INSTALLED IN CEILING SHALL BE SYMMETRICAL IN RELATION TO CEILING SYSTEMS COMPONENTS, CENTERED IN LAY-IN CEILING TILE AND COORDINATED WITH OTHER CEILING EQUIPMENT.
 4. PROVIDE RELAYS FOR SHUTDOWN OF AHU'S AT ASSOCIATED ATC PANEL.

- SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)**
1. PROVIDE SEMI RECESSED PENDENT HEADS IN THIS ROOM.
 2. SPRINKLER PIPING INSTALLED IN THIS ROOM SHALL ONLY SERVE THE SPRINKLERS WITHIN THIS ROOM.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15219-0801
(412) 321-0550
(412) 321-2451 FAX

ASSOCIATE ARCHITECT:
WBCM
WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers

600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

4	01/28/10	Record Drawing
3	8/17/09	Bulletin #21
2	12/19/08	Bulletin #20
1	10/09/08	Bulletin #2
0	05/02/07	For Construction

Rev. Date: Comment:
Issued: May 2, 2007

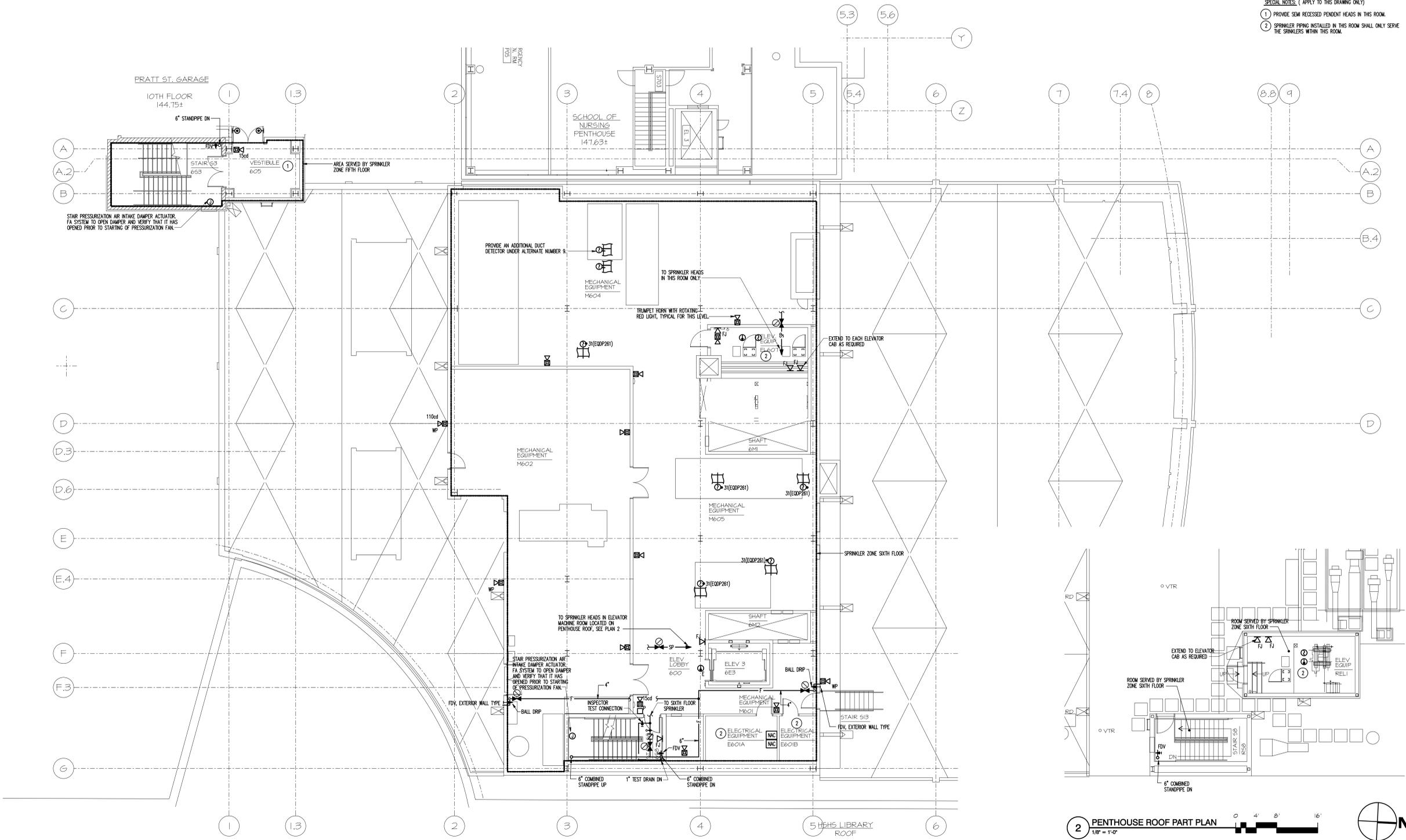
Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



Penthouse Plan

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

FP1.6



2 PENTHOUSE ROOF PART PLAN
1/8" = 1'-0"

1 PENTHOUSE PLAN
1/8" = 1'-0"

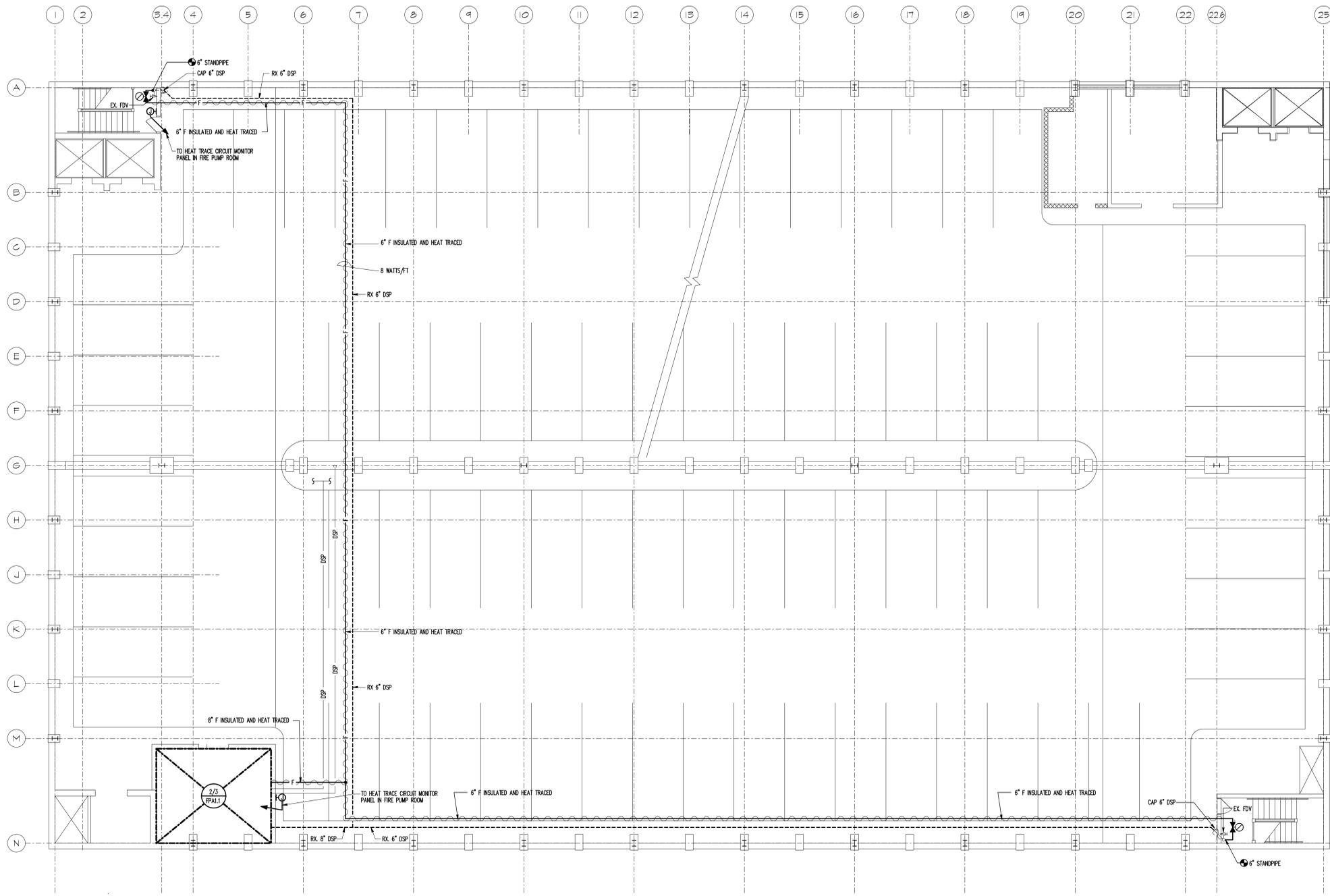


RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has no control to accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

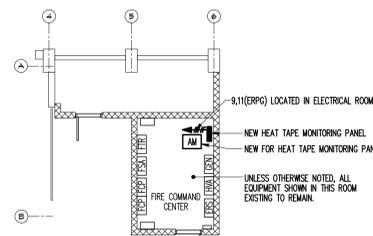
IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved. HALLC JOB NO: U04720

SPECIAL NOTES: (APPLICABLE TO THIS DRAWING ONLY)

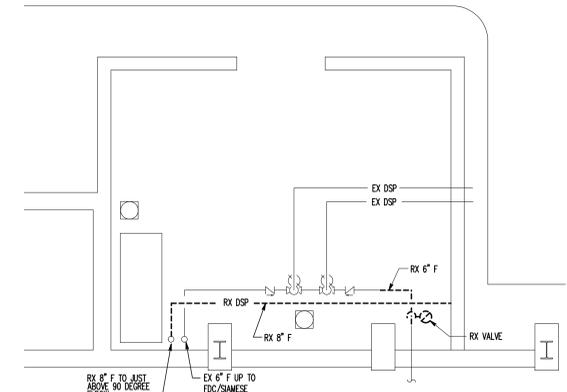
- 1 COORDINATE LOCATIONS OF FIRE ALARM DEVICES PROVIDED UNDER THE PRATT GARAGE ELEVATOR CONTRACT WITH THE REVISED CAMPUS CENTER FIRE PUMP INSTALLATION (TYPICAL FOR THIS ROOM).



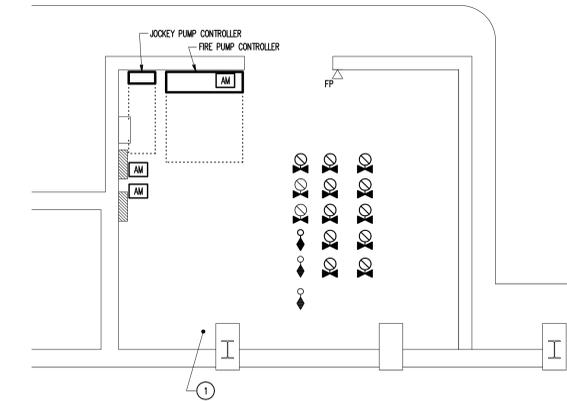
1 PRATT GARAGE LEVEL B-1 PLAN
1/8" = 1'-0"



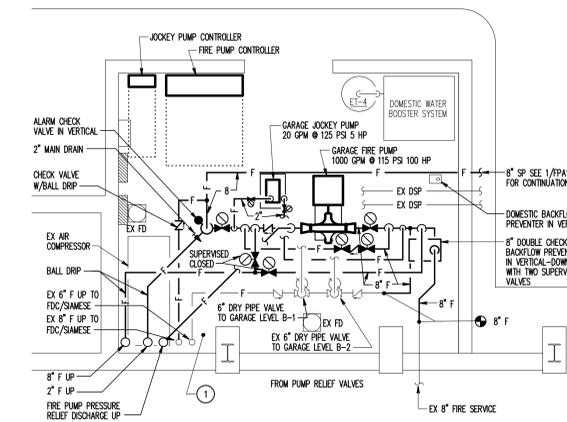
6 PRATT GARAGE LEVEL 1 - PART PLAN FIRE COMMAND CENTER
1/8" = 1'-0"



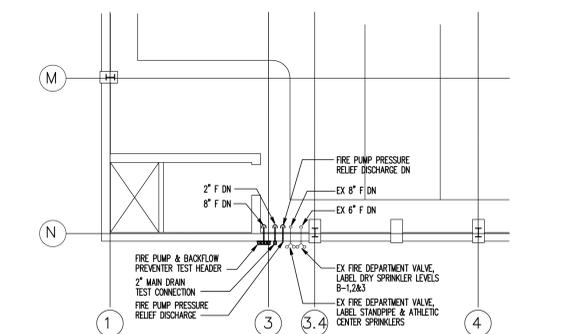
2 GARAGE LEVEL B-1 FIRE PUMP ROOM DEMOLITION
1/4" = 1'-0"



3 GARAGE LEVEL B-1 FIRE PUMP ROOM NEW WORK
1/4" = 1'-0"



4 GARAGE LEVEL B-1 FIRE PUMP ROOM NEW WORK
1/4" = 1'-0"



5 GARAGE LEVEL 1 PART PLAN NEW WORK
1/8" = 1'-0"

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-9801
(412) 321-0550
(412) 321-0481 FAX

ASSOCIATE ARCHITECT:



WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

1 01/28/10 Record Drawing
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus
Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



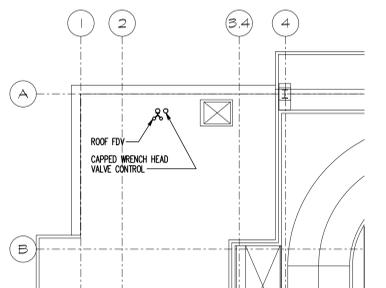
UMB PROJECT NO. 99-311
WTM PROJECT NO. 70-4091
© WTM ARCHITECTS 2007 REV.#

Pratt
Garage
Level B-1
Plan

FPA1.1

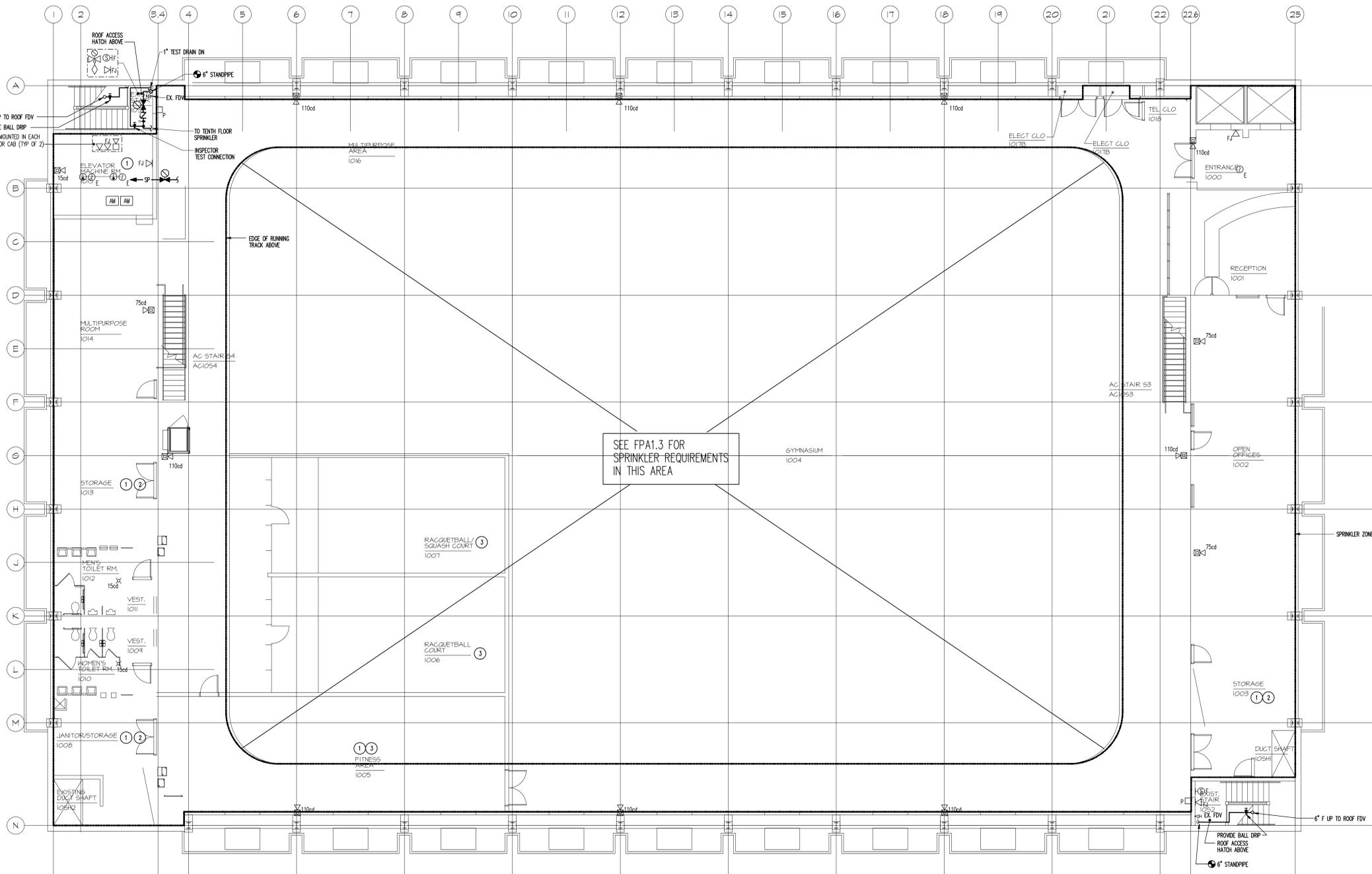
HALL JOB NO.: U04720

Copyright © 2007 By Henry Adams, LLC All Rights Reserved.



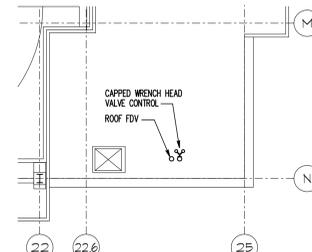
- DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)**
- SPRINKLER PROTECTION SHALL BE ORDINARY-HAZARD, GROUP 1 OCCUPANCY UNLESS OTHERWISE NOTED.
 - 1" TEST DRAIN SHALL TERMINATE THROUGH STAIR WALL INTO GARAGE LEVEL 9
 - ALL FIRE ALARM DEVICES SHOWN ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.
 - SPRINKLER HEADS SHALL BE SEMI RECESSED PENDENT HEADS UNLESS OTHERWISE NOTED.
- SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)**
- PROVIDE UPRIGHT HEADS IN THIS ROOM.
 - ORDINARY-HAZARD, GROUP 2 OCCUPANCY IN THIS ROOM.
 - LIGHT-HAZARD OCCUPANCY IN THIS ROOM.

2 PRATT GARAGE ROOF PART PLAN
1/8" = 1'-0"



1 PRATT GARAGE TENTH FLOOR PLAN
1/8" = 1'-0"

3 PRATT GARAGE ROOF PART PLAN
1/8" = 1'-0"



WBCM - Architects
Whitney Bailey Cox & Magnani, LLC - Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC
Consulting Engineers
600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



Pratt Garage Tenth Floor Plan

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

FPA1.2

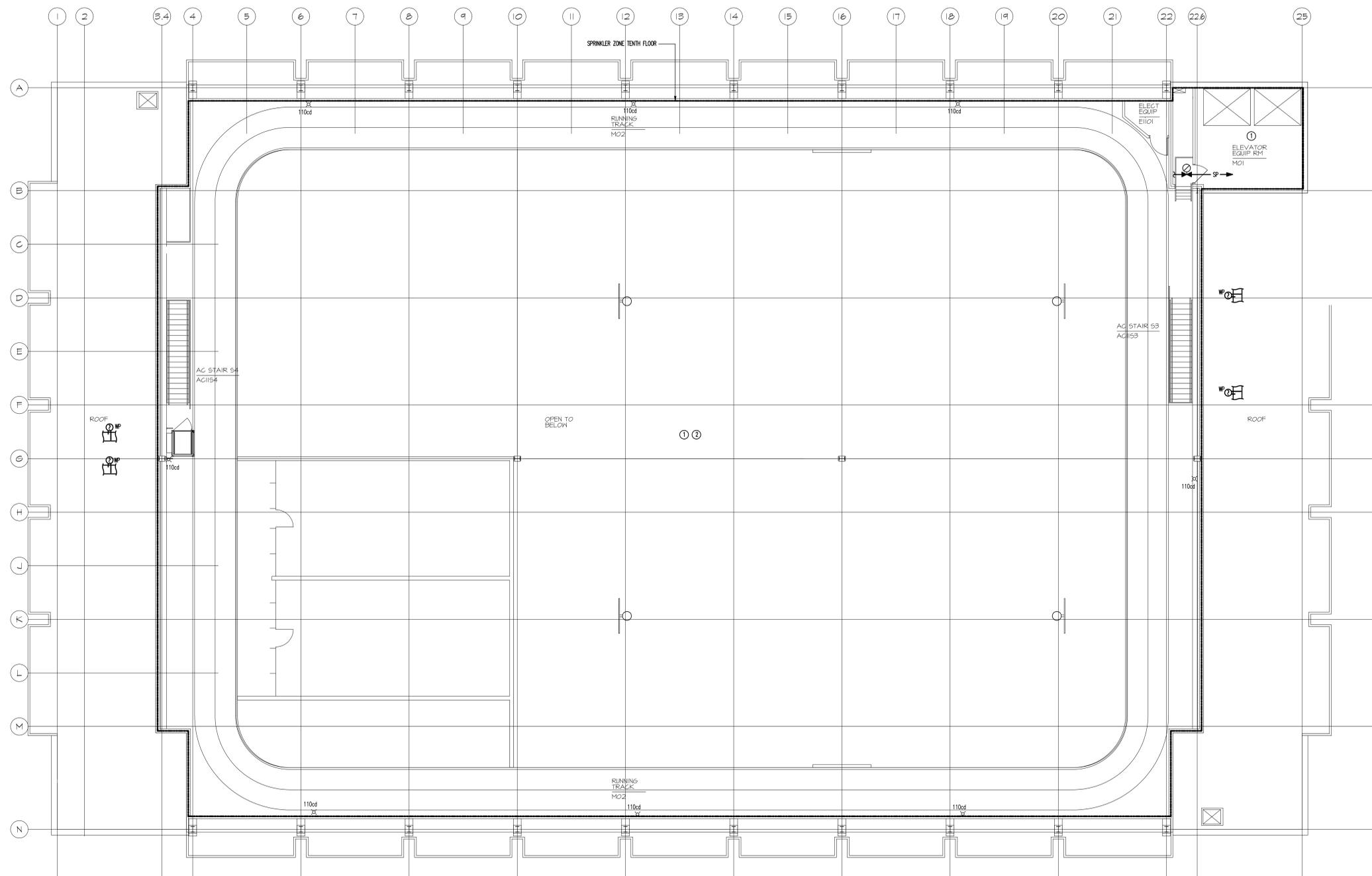
HALL JOB NO.: 004720

DRAWING NOTES: (APPLY TO THIS DRAWING ONLY)

1. SPRINKLER PROTECTION SHALL BE ORDINARY-HAZARD, GROUP 1 OCCUPANCY UNLESS OTHERWISE NOTED.
2. ALL FIRE ALARM DEVICES SHOWN ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.
3. SPRINKLER HEADS SHALL BE UPRIGHT HEADS UNLESS OTHERWISE NOTED.

SPECIAL NOTES: (APPLY TO THIS DRAWING ONLY)

- ① PROVIDE UPRIGHT HEADS IN THIS ROOM.
- ② LIGHT-HAZARD OCCUPANCY IN THIS ROOM.



1 PRATT GARAGE TRACK MEZZANINE PLAN
1/8" = 1'-0"



TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-0801
(412) 321-5500
(412) 321-5483 FAX



WBCM, - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

2	01/29/10	Record Drawing
1	08/31/09	Bulletin #248
0	05/02/07	For Construction
Rev. Date:	Comment:	
Issued:	May 2, 2007	

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



**Pratt
Garage
Track
Mezzanine
Plan**

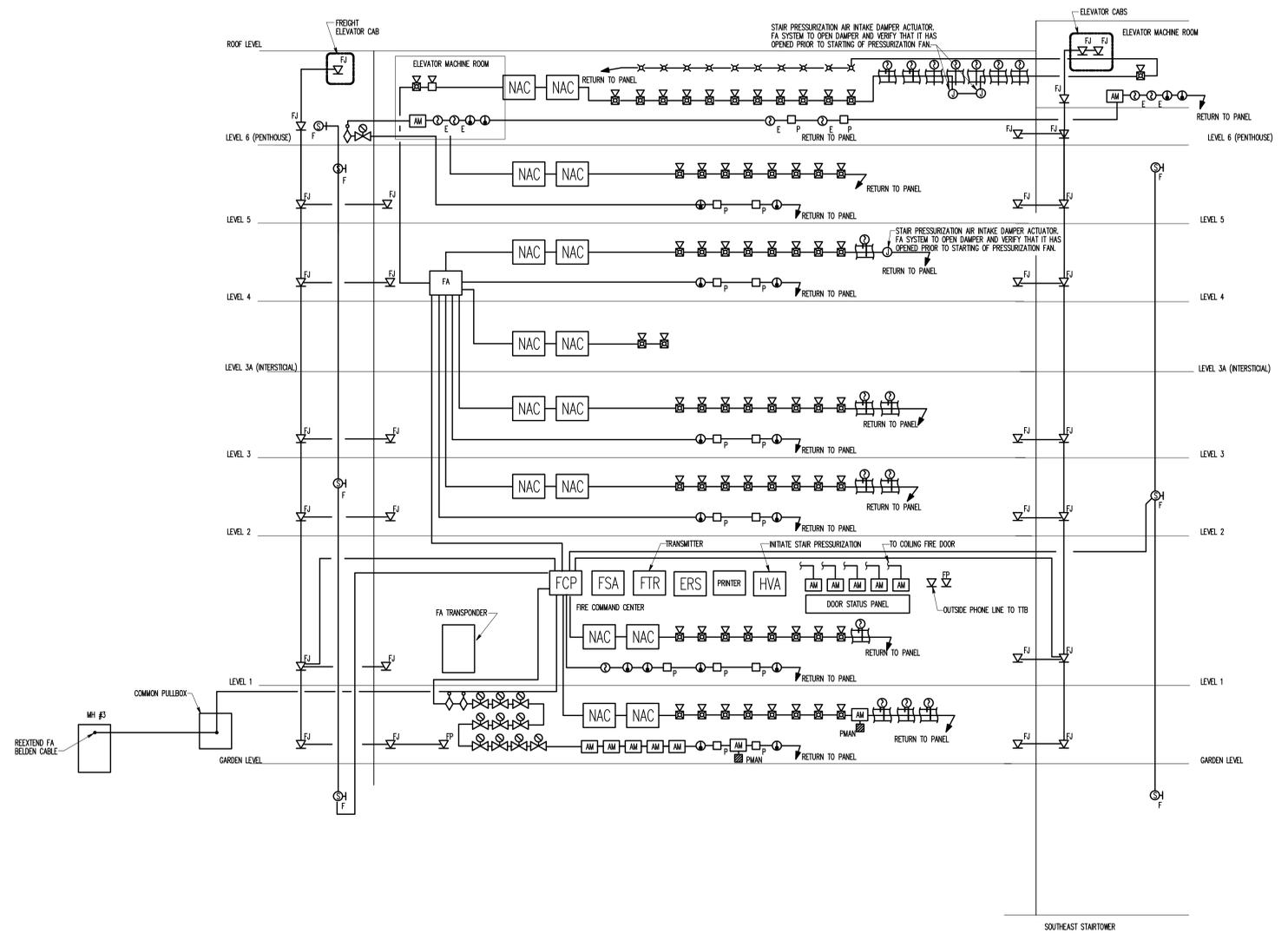
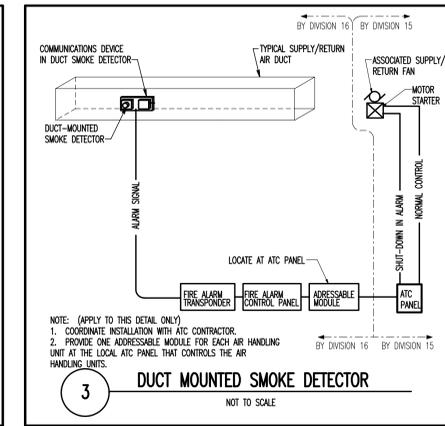
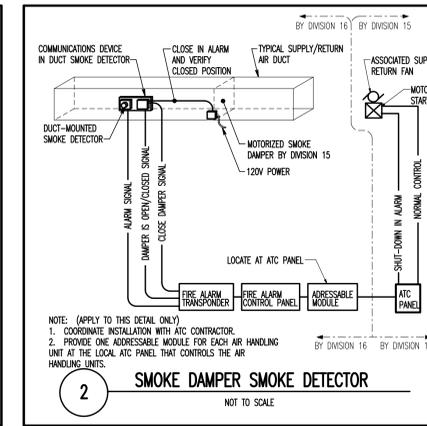
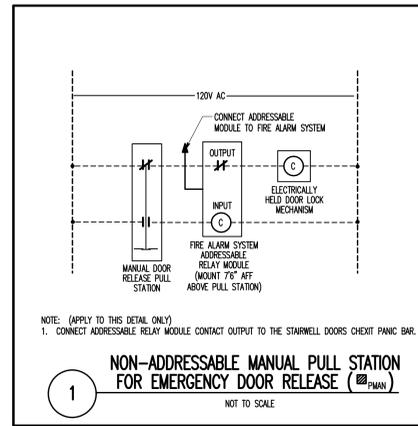
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

FPA1.3

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professionals have not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED.
PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

HALL JOB NO.: U047200



1 FIRE ALARM RISER
SCALE: NONE

- GENERAL NOTES: (APPLY TO THIS DRAWING ONLY)
- DO NOT DASH CHAIN MULTIPLE FLOW AND TAMPER SWITCHES ON ONE ADDRESSABLE MODULE. PROVIDE A DEDICATED ADDRESSABLE MODULE FOR EACH FLOW AND TAMPER SWITCH.
 - REFER TO FLOORPLANS FOR EXACT LOCATIONS AND QUANTITY OF DEVICES.
 - STAIR PRESSURIZATION FANS ARE CONTROLLED BY THE FIRE ALARM SYSTEM. ATC WILL RECEIVE STATUS OF THESE FANS VIA INTERCONNECTION WITH THE FIRE ALARM SYSTEM SMOKE CONTROL PANEL. PROVIDE A DEDICATED ADDRESSABLE MODULE FOR EACH FAN LOCATED AT FIRE ALARM PANEL.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has not verified its accuracy, and shall not be responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

WBCM, - Architects
Whitney Bailey Cox & Magnani, LLC - Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers

600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

3	01/29/10	Record Drawing
2	03/26/09	Bulletin 72
1	10/29/08	Bulletin 72
0	05/02/07	For Construction
Rev.	Date:	Comment:
Issued:	May 2, 2007	

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

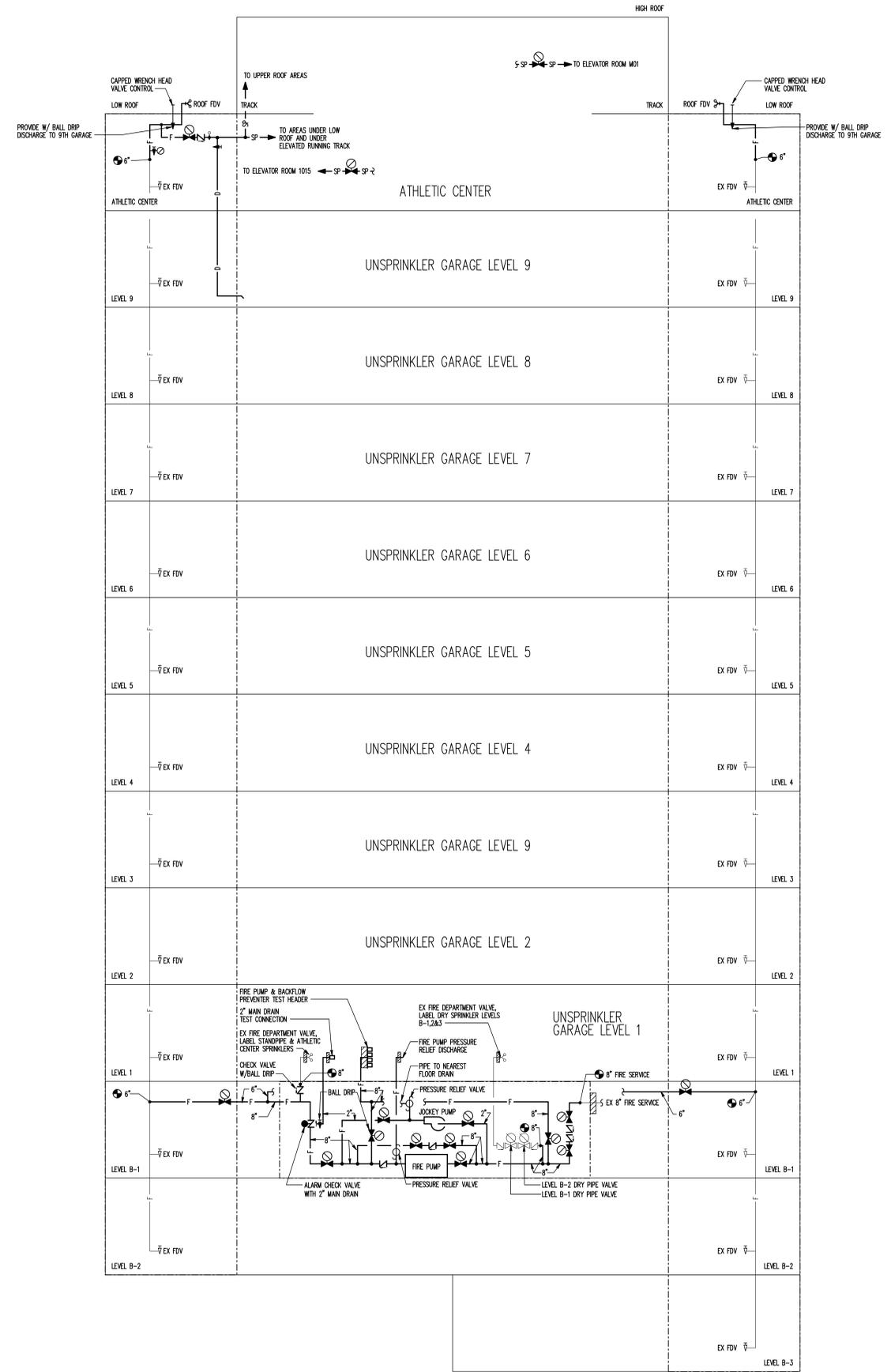


Fire Alarm Riser Diagram

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

FP2.1

HALL JOB NO.: U04720



1 ATHLETIC CENTER SPRINKLER RISER
NONE

NOTE: ALL PIPING, VALVES AND FITTINGS SHALL BE INSULATED AND HEAT TRACED FROM THE FIRE PUMP ROOM AND INTO EACH STAIR

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

WBCM - Architects
127 ANDERSON STREET
PITTSBURGH, PA 15210-0801
(412) 321-0590
(412) 321-2433 FAX



WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

1 01/29/10 Record Drawing
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



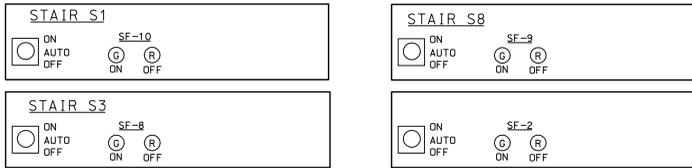
Sprinkler Riser

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

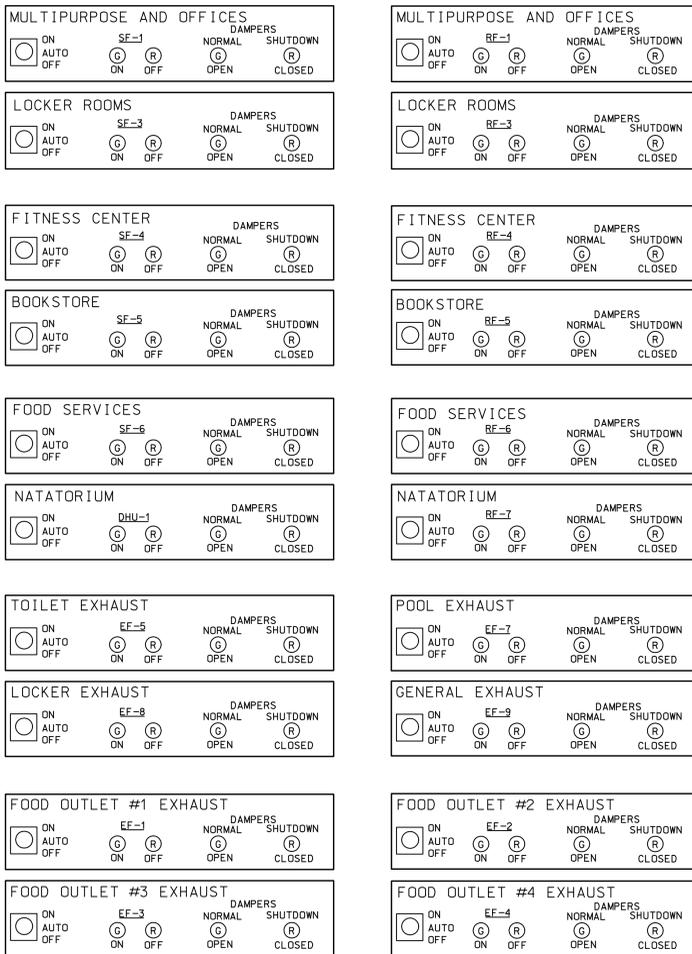
FPA2.1

HALL JOB NO.: U04720

STAIR PRESSURIZATION FANS



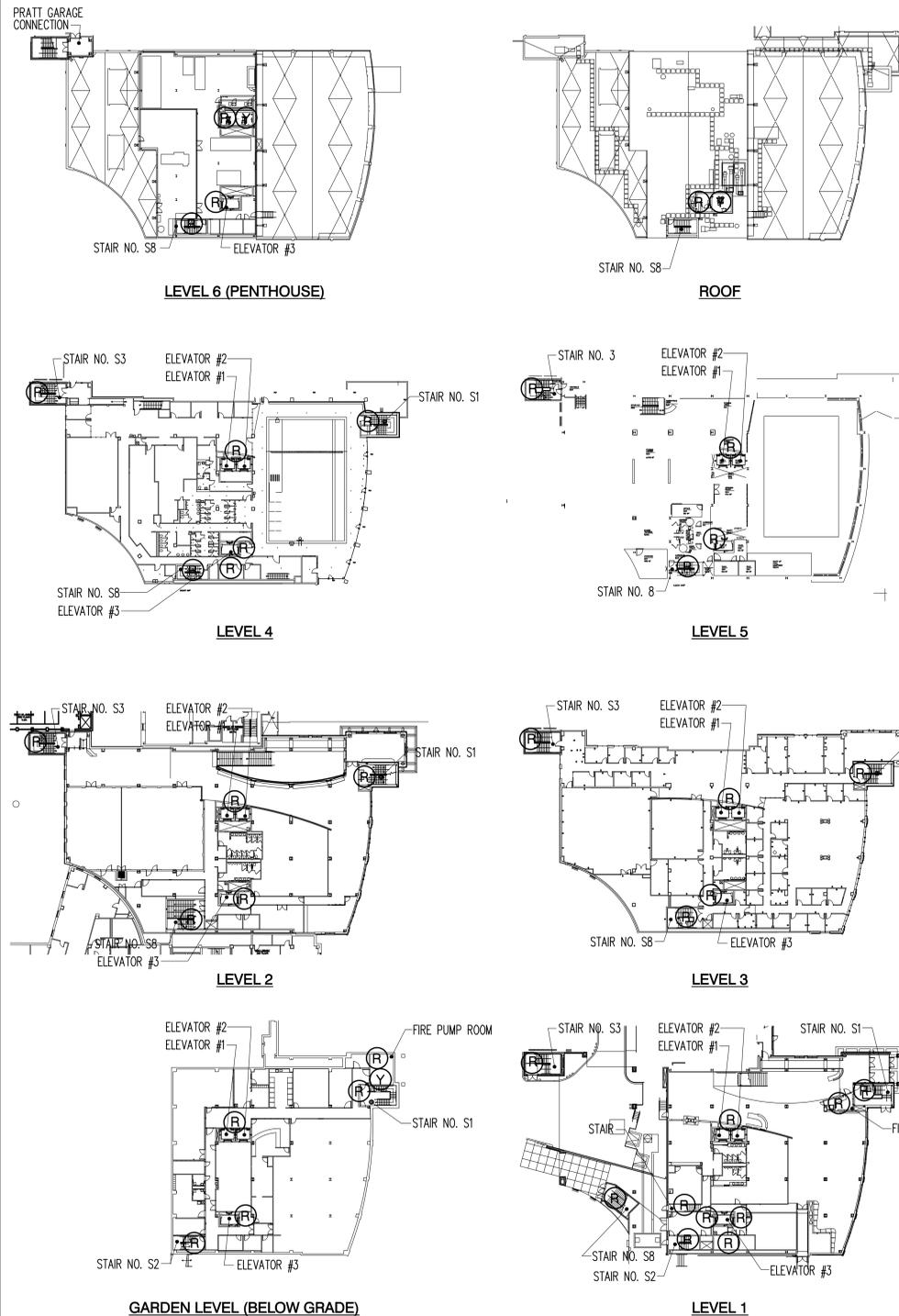
BUILDING FANS



1 FIREFIGHTERS FAN CONTROL PANEL
SCALE: NONE

FIRE ALARM GRAPHIC ANNUNCIATOR PANEL

UNIVERSITY OF MARYLAND, BALTIMORE
CAMPUS CENTER



ALARM LOCATION

- (R) LEVEL 6 (PENTHOUSE)
- (R) LEVEL 5
- (R) LEVEL 4
- (R) LEVEL 3
- (R) LEVEL 2
- (R) LEVEL 1
- (R) GARDEN LEVEL

DEVICE TYPE

- (R) MANUAL PULL STATION
- (R) SMOKE DETECTOR
- (R) HEAT DETECTOR
- (R) WATER FLOW
- (R) HOOD EXTINGUISHING SYSTEM
- (Y) DUCT SMOKE DETECTOR
- (Y) TAMPER SWITCH
- (Y) ELEVATOR MACHINE ROOM HEAT DETECTOR
- (Y) ELEVATOR MACHINE ROOM SMOKE DETECTOR

FIRE PUMP STATUS

- (R) NORMAL
- (R) RUNNING
- (Y) POWER FAILURE/PHASE REVERSAL

FIRE PUMP TRANSFER SWITCH STATUS

- (R) NORMAL
- (R) EMERGENCY



SYSTEM STATUS

- (R) NORMAL POWER ON
- (R) BATTERY POWER ON (AC POWER FAILED)
- (Y) SYSTEM TROUBLE
- (Y) SUPERVISORY

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-8801
(412) 221-5550
(412) 221-2431 FAX

ASSOCIATE ARCHITECT:



WBCM, Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
543 Fairmount Ave., Suite 100
Baltimore, MD 21204-4079

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.5500
Fax 410.296.3156

2 01/29/07 Record Drawing
0 05/09/08 Bulletin 31
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus
Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



Fire Alarm
Annunciator

1 GRAPHIC ANNUNCIATOR
SCALE: NONE

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While the information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing. If no errors or omissions which may have been recognized, this is a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

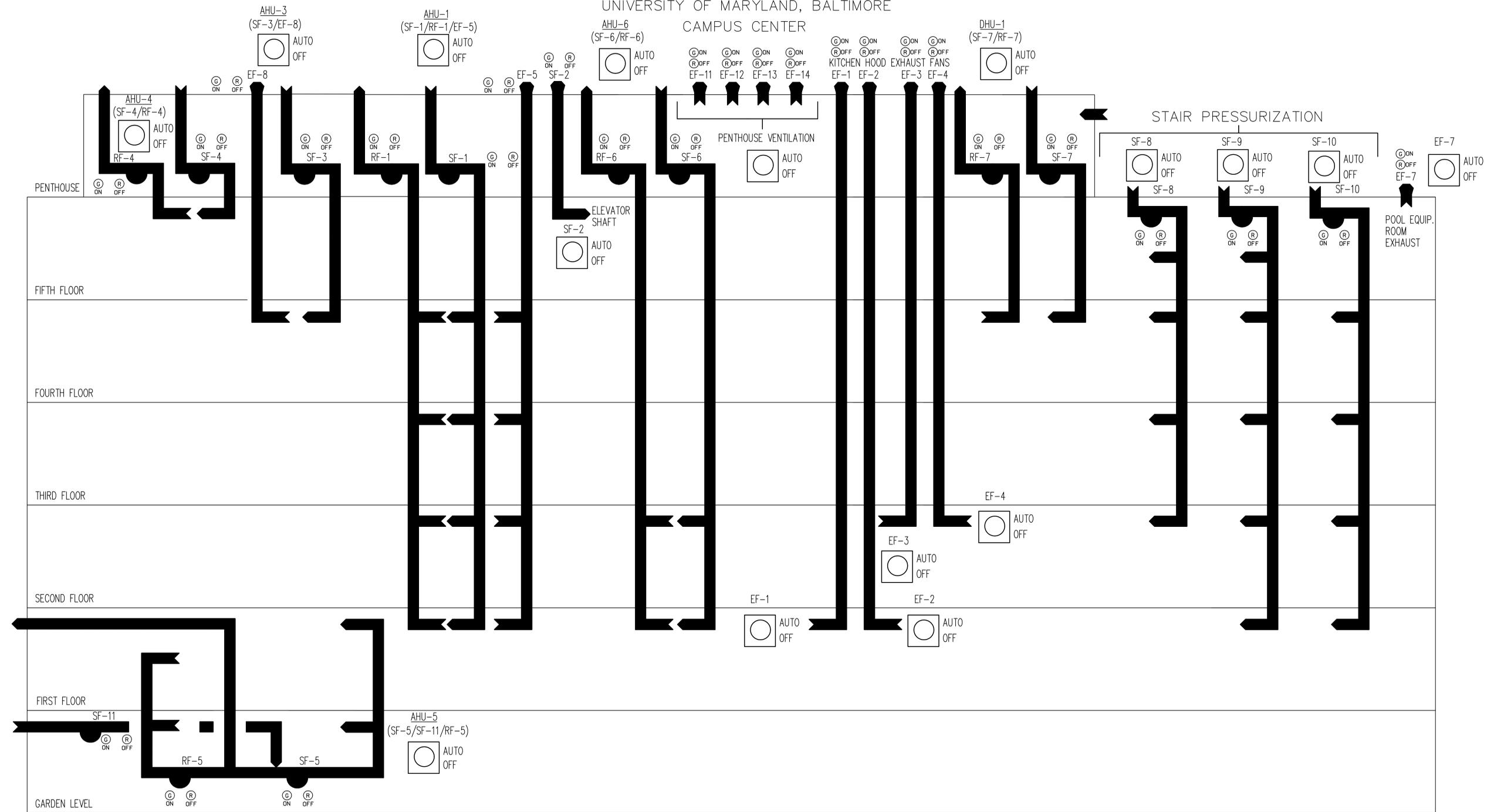
UMB PROJECT NO. 99-311
WTV PROJECT NO. 70-4091
© WTV ARCHITECTS 2007 REV. #

FP3.1

Copyright © 2007 By Henry Adams, LLC All Rights Reserved. HALLC JOB NO.: U04720

FIREFIGHTERS FAN CONTROL PANEL

UNIVERSITY OF MARYLAND, BALTIMORE
CAMPUS CENTER



ENABLE/
DISABLE



LAMP
TEST



1 FIREFIGHTERS FAN CONTROL PANEL
SCALE: NONE

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before using it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE, DO NOT SCALE THIS DRAWING.

Copyright © 2007 By Henry Adams, LLC. All Rights Reserved.

TAMER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-8601
(412) 251-0900
(412) 251-2431 FAX

ASSOCIATE ARCHITECT:



WBCM, - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

2 01/28/00 Record Drawing
1 03/25/09 Bulletin 100
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

**Campus
Center**
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



**Firefighters
Fan Control
Panel**

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

FP3.2

HALLC JOB NO.: U047240

ELECTRICAL ABBREVIATIONS			
A AMP	AMPERE(S)	FMV FEET PER MINUTE	OH OVERHEAD
ACC AIR COOLED CHILLER	ALTERNATING CURRENT, ARMORED CABLE (BX)	FS FEET	OL OCCUPANCY SENSOR
ACCU AIR COOLED CONDENSING UNIT	ALUMINUM CABLE STEEL REINFORCED	FTS FEET	OS OCCUPANCY SAFETY AND HEALTH ADMINISTRATION
ACSR ALUMINUM CABLE STEEL REINFORCED	ALUMINUM CABLE STEEL REINFORCED	FV FULL VOLTAGE NON REVERSING	P POLE (1P, 2P, 3P), PUMP
ACU AIR CONDITIONING UNIT	ALUMINUM CABLE STEEL REINFORCED	FVR FULL VOLTAGE REVERSING	RB REVERSE BUTTER
AD ACCESS DOOR	ALUMINUM CABLE STEEL REINFORCED	GEN GENERAL CONTRACTOR	PEX PRIVATE BRANCH EXCHANGE
ADMS AMERICAN DISABILITIES ACT (COMPLIANT)	ALUMINUM CABLE STEEL REINFORCED	GF GENERAL CONTRACTOR	PFD POWER DISTRIBUTION UNIT
AFC ABOVE FINISHED CEILING	ALUMINUM CABLE STEEL REINFORCED	GFIC GROUND FAULT CIRCUIT INTERRUPTER	PF POWER FACTOR
AFCI AIR FAULT CIRCUIT INTERRUPTER	ALUMINUM CABLE STEEL REINFORCED	GR GROUND FAULT INTERRUPTER	PFCC POWER FACTOR CORRECTION CAPACITOR
AFF ABOVE FINISHED FLOOR	ALUMINUM CABLE STEEL REINFORCED	GRF GROUND FAULT RELAY	PH PHASE
AFG ABOVE FINISHED GRADE	ALUMINUM CABLE STEEL REINFORCED	GRS GROUNDING ROD	PI PASSIVE INFRARED
AHU AIR HANDLING UNIT	ALUMINUM CABLE STEEL REINFORCED	GRS2 GROUNDING ROD STEEL	PLI PHOTO LITHOGRAPHY
AIC AMPERE INTERRUPTING CAPACITY	ALUMINUM CABLE STEEL REINFORCED	GRS3 GROUNDING ROD STEEL	PLC PROGRAMMABLE LOGIC CONTROLLER
ALT ALTERNATE	ALUMINUM CABLE STEEL REINFORCED	GRS4 GROUNDING ROD STEEL	PLFA POWER LIMITED FIRE ALARM
ANS AMERICAN NATIONAL STANDARDS INSTITUTE	ALUMINUM CABLE STEEL REINFORCED	GRS5 GROUNDING ROD STEEL	PLM POWER PANEL
APPROX APPROXIMATE	ALUMINUM CABLE STEEL REINFORCED	GRS6 GROUNDING ROD STEEL	PP POWER PANEL
ARCH ARCHITECT	ALUMINUM CABLE STEEL REINFORCED	GRS7 GROUNDING ROD STEEL	PS PRESSURE SWITCH
ASA AMERICAN STANDARDS ASSOCIATION	ALUMINUM CABLE STEEL REINFORCED	GRS8 GROUNDING ROD STEEL	PSEC PAGING SYSTEM EQUIPMENT CABINET
ASC, ASD, AFD ADJUSTABLE SPEED CONTROLLER	ALUMINUM CABLE STEEL REINFORCED	GRS9 GROUNDING ROD STEEL	PAN PAN - ZOOM
ASTM AMERICAN SOCIETY OF TESTING MATERIALS	ALUMINUM CABLE STEEL REINFORCED	GRS10 GROUNDING ROD STEEL	PT POTENTIAL TRANSFORMER
ATC AUTOMATIC TEMPERATURE CONTROL	ALUMINUM CABLE STEEL REINFORCED	GRS11 GROUNDING ROD STEEL	PTM POLYETHYLENE TEREPHTHALATE
ATS AUTOMATIC TRANSFER SWITCH	ALUMINUM CABLE STEEL REINFORCED	GRS12 GROUNDING ROD STEEL	QTY QUANTITY
AUX AUXILIARY	ALUMINUM CABLE STEEL REINFORCED	GRS13 GROUNDING ROD STEEL	R RACEWAY
A/V AUDIO VISUAL	ALUMINUM CABLE STEEL REINFORCED	GRS14 GROUNDING ROD STEEL	RAF RETURN AIR FAN
AWG AMERICAN WIRE GAUGE	ALUMINUM CABLE STEEL REINFORCED	GRS15 GROUNDING ROD STEEL	RAP REMOTE ANNUNCIATOR PANEL
BAS BUILDING AUTOMATION SYSTEM	ALUMINUM CABLE STEEL REINFORCED	GRS16 GROUNDING ROD STEEL	RAT RADIO ALARM TRANSMITTER
BFC BELOW FINISHED CEILING	ALUMINUM CABLE STEEL REINFORCED	GRS17 GROUNDING ROD STEEL	RCS REMOTE CONTROL SWITCH
BFD BELOW FINISHED GRADE	ALUMINUM CABLE STEEL REINFORCED	GRS18 GROUNDING ROD STEEL	RCP REFLECTED CEILING PLAN
BFF BELOW FINISHED FLOOR	ALUMINUM CABLE STEEL REINFORCED	GRS19 GROUNDING ROD STEEL	REC RECEPTACLE
BFM BRAKE MASTER	ALUMINUM CABLE STEEL REINFORCED	GRS20 GROUNDING ROD STEEL	REV REVISION
BICS BUILDING INDUSTRY CONSULTING SERVICE INTERNATIONAL	ALUMINUM CABLE STEEL REINFORCED	GRS21 GROUNDING ROD STEEL	RFI RADIO FREQUENCY INTERFERENCE
BLC BASIC INSULATION LEVEL, BASIC INSULATION LEVEL	ALUMINUM CABLE STEEL REINFORCED	GRS22 GROUNDING ROD STEEL	RIS RIGID GALVANIZED STEEL
BREK BREAKER	ALUMINUM CABLE STEEL REINFORCED	GRS23 GROUNDING ROD STEEL	RFL RIGID FLEXIBLE METAL CONDUIT
BLUD BUILDING PRESSURE SWITCH	ALUMINUM CABLE STEEL REINFORCED	GRS24 GROUNDING ROD STEEL	RMC RIGID METAL CONDUIT
BPS BRITISH THERMAL UNIT	ALUMINUM CABLE STEEL REINFORCED	GRS25 GROUNDING ROD STEEL	RMS ROOT MEAN SQUARE
BTU	ALUMINUM CABLE STEEL REINFORCED	GRS26 GROUNDING ROD STEEL	RND RIGID NON-METALLIC CONDUIT
C CAT	ALUMINUM CABLE STEEL REINFORCED	GRS27 GROUNDING ROD STEEL	RNF REMOTE TERMINAL UNIT
CATV CABLE TELEVISION SYSTEM	ALUMINUM CABLE STEEL REINFORCED	GRS28 GROUNDING ROD STEEL	RNT REDUCED VOLTAGE AUTO TRANSFORMER
CB CIRCUIT BREAKER	ALUMINUM CABLE STEEL REINFORCED	GRS29 GROUNDING ROD STEEL	RNS REDUCED VOLTAGE SOLID STATE
CCTV CLOSED CIRCUIT TELEVISION SYSTEM	ALUMINUM CABLE STEEL REINFORCED	GRS30 GROUNDING ROD STEEL	RNS2 REDUCED VOLTAGE WYE-DELTA
CD CAMERA	ALUMINUM CABLE STEEL REINFORCED	GRS31 GROUNDING ROD STEEL	RE REMOVE EXISTING
CTL COMPACT FLUORESCENT	ALUMINUM CABLE STEEL REINFORCED	GRS32 GROUNDING ROD STEEL	SA SURGE ARRESTER
CTM CUBIC FEET PER MINUTE	ALUMINUM CABLE STEEL REINFORCED	GRS33 GROUNDING ROD STEEL	SAP SUPPLY AIR FAN
CRT CATHODE RAY TUBE	ALUMINUM CABLE STEEL REINFORCED	GRS34 GROUNDING ROD STEEL	SCHD SCHEDULE
CUL CENTERLINE, CURRENT LIMITING	ALUMINUM CABLE STEEL REINFORCED	GRS35 GROUNDING ROD STEEL	SE SERVICE ENTRANCE
CLG CEILING	ALUMINUM CABLE STEEL REINFORCED	GRS36 GROUNDING ROD STEEL	SEC SECONDARY
CM COMMUNICATIONS GENERAL PURPOSE CABLE	ALUMINUM CABLE STEEL REINFORCED	GRS37 GROUNDING ROD STEEL	SEF SQUARE FEET
CMF COMMUNICATIONS FIBER OPTIC CABLE	ALUMINUM CABLE STEEL REINFORCED	GRS38 GROUNDING ROD STEEL	SF SAFAIR HEXAFLUORIDE
CMR COMMUNICATIONS RESER CABLE	ALUMINUM CABLE STEEL REINFORCED	GRS39 GROUNDING ROD STEEL	SM SURFACE METAL RACEWAY
CMUC COMMUNICATIONS UNDERCABLE	ALUMINUM CABLE STEEL REINFORCED	GRS40 GROUNDING ROD STEEL	SNR SOLID NEUTRAL
COMM COMMUNICATION	ALUMINUM CABLE STEEL REINFORCED	GRS41 GROUNDING ROD STEEL	SP SPOT SURGE PROTECTION
COMP COMPACT	ALUMINUM CABLE STEEL REINFORCED	GRS42 GROUNDING ROD STEEL	SPD SURGE PROTECTIVE DEVICE
CONN CONNECT	ALUMINUM CABLE STEEL REINFORCED	GRS43 GROUNDING ROD STEEL	SPT SINGLE POLE DOUBLE THROW
CONTR CONTROL	ALUMINUM CABLE STEEL REINFORCED	GRS44 GROUNDING ROD STEEL	SPEC SPECIFICATION
COOL COOLING	ALUMINUM CABLE STEEL REINFORCED	GRS45 GROUNDING ROD STEEL	ST STEEL
CRS CENTER	ALUMINUM CABLE STEEL REINFORCED	GRS46 GROUNDING ROD STEEL	ST/STR SHUNT TRIP
CSTR COOLING TOWER CURRENT TRANSFORMER	ALUMINUM CABLE STEEL REINFORCED	GRS47 GROUNDING ROD STEEL	STR SHIELDED TWISTED PAIR
CUH CUPBOARD	ALUMINUM CABLE STEEL REINFORCED	GRS48 GROUNDING ROD STEEL	STR STRIP
CX CONNECT TO EXISTING	ALUMINUM CABLE STEEL REINFORCED	GRS49 GROUNDING ROD STEEL	SW SWITCH
D DEEP	ALUMINUM CABLE STEEL REINFORCED	GRS50 GROUNDING ROD STEEL	SWB SWITCHBOARD
DB DEBRIS	ALUMINUM CABLE STEEL REINFORCED	GRS51 GROUNDING ROD STEEL	SWR SWITCHGEAR
DC DIRECT CURRENT	ALUMINUM CABLE STEEL REINFORCED	GRS52 GROUNDING ROD STEEL	SYN SYNCHRONICAL SYNCHROSCOPE
DDC DIRECT DIGITAL CONTROL	ALUMINUM CABLE STEEL REINFORCED	GRS53 GROUNDING ROD STEEL	T TRAY
DEG DEGREE	ALUMINUM CABLE STEEL REINFORCED	GRS54 GROUNDING ROD STEEL	TRB TO BE REMOVED
DGP DATA GATHERING PANEL	ALUMINUM CABLE STEEL REINFORCED	GRS55 GROUNDING ROD STEEL	TRC TEST BENCH
DHT DUCT HEATING COIL	ALUMINUM CABLE STEEL REINFORCED	GRS56 GROUNDING ROD STEEL	TRD TIME DELAY CLOSE
DIA DIAMETER	ALUMINUM CABLE STEEL REINFORCED	GRS57 GROUNDING ROD STEEL	TRR TIME DELAY OPEN
DM DIMENSION	ALUMINUM CABLE STEEL REINFORCED	GRS58 GROUNDING ROD STEEL	TRT TELEPHONE
DN DOWN	ALUMINUM CABLE STEEL REINFORCED	GRS59 GROUNDING ROD STEEL	TRT2 TELECOMMUNICATIONS
DO DRAW OUT	ALUMINUM CABLE STEEL REINFORCED	GRS60 GROUNDING ROD STEEL	TRT3 TELECOMMUNICATIONS
DOP DISTRIBUTION PANEL	ALUMINUM CABLE STEEL REINFORCED	GRS61 GROUNDING ROD STEEL	TRT4 TELECOMMUNICATIONS
DPDT DOUBLE POLE DOUBLE THROW	ALUMINUM CABLE STEEL REINFORCED	GRS62 GROUNDING ROD STEEL	TRT5 TELECOMMUNICATIONS
DPST DOUBLE POLE SINGLE THROW	ALUMINUM CABLE STEEL REINFORCED	GRS63 GROUNDING ROD STEEL	TRT6 TELECOMMUNICATIONS
DT DOUBLE THROW	ALUMINUM CABLE STEEL REINFORCED	GRS64 GROUNDING ROD STEEL	TRT7 TELECOMMUNICATIONS
DWC DRINKING WATER COOLER	ALUMINUM CABLE STEEL REINFORCED	GRS65 GROUNDING ROD STEEL	TRT8 TELECOMMUNICATIONS
DWG DRAWING	ALUMINUM CABLE STEEL REINFORCED	GRS66 GROUNDING ROD STEEL	TRT9 TELECOMMUNICATIONS
E, EM, EMERG EMERGENCY	ALUMINUM CABLE STEEL REINFORCED	GRS67 GROUNDING ROD STEEL	TRT10 TELECOMMUNICATIONS
EACH EACH	ALUMINUM CABLE STEEL REINFORCED	GRS68 GROUNDING ROD STEEL	TRT11 TELECOMMUNICATIONS
EBH ELECTRIC BASEBOARD HEATER	ALUMINUM CABLE STEEL REINFORCED	GRS69 GROUNDING ROD STEEL	TRT12 TELECOMMUNICATIONS
EC ELECTRICAL CONTRACTOR, EMPTY CONDUIT	ALUMINUM CABLE STEEL REINFORCED	GRS70 GROUNDING ROD STEEL	TRT13 TELECOMMUNICATIONS
ED ENCLOSED CIRCUIT BREAKER	ALUMINUM CABLE STEEL REINFORCED	GRS71 GROUNDING ROD STEEL	TRT14 TELECOMMUNICATIONS
EF EXHAUST FAN	ALUMINUM CABLE STEEL REINFORCED	GRS72 GROUNDING ROD STEEL	TRT15 TELECOMMUNICATIONS
EG ENGINE GENERATOR	ALUMINUM CABLE STEEL REINFORCED	GRS73 GROUNDING ROD STEEL	TRT16 TELECOMMUNICATIONS
EH ELECTRIC HEATER	ALUMINUM CABLE STEEL REINFORCED	GRS74 GROUNDING ROD STEEL	TRT17 TELECOMMUNICATIONS
EHA ELECTRIC HEATING COIL	ALUMINUM CABLE STEEL REINFORCED	GRS75 GROUNDING ROD STEEL	TRT18 TELECOMMUNICATIONS
EIA ELECTRONICS INDUSTRY ASSOCIATION	ALUMINUM CABLE STEEL REINFORCED	GRS76 GROUNDING ROD STEEL	TRT19 TELECOMMUNICATIONS
EL ELEVATION	ALUMINUM CABLE STEEL REINFORCED	GRS77 GROUNDING ROD STEEL	TRT20 TELECOMMUNICATIONS
ELEC ELEVATION	ALUMINUM CABLE STEEL REINFORCED	GRS78 GROUNDING ROD STEEL	TRT21 TELECOMMUNICATIONS
EMF ELECTROMOTIVE FORCE	ALUMINUM CABLE STEEL REINFORCED	GRS79 GROUNDING ROD STEEL	TRT22 TELECOMMUNICATIONS
EMH ELECTROMAGNETIC INTERFERENCE	ALUMINUM CABLE STEEL REINFORCED	GRS80 GROUNDING ROD STEEL	TRT23 TELECOMMUNICATIONS
EMS ENERGY MANAGEMENT SYSTEM	ALUMINUM CABLE STEEL REINFORCED	GRS81 GROUNDING ROD STEEL	TRT24 TELECOMMUNICATIONS
ENR ENERGY MANAGEMENT SYSTEM	ALUMINUM CABLE STEEL REINFORCED	GRS82 GROUNDING ROD STEEL	TRT25 TELECOMMUNICATIONS
ENT ELECTRICAL METALLIC TUBING	ALUMINUM CABLE STEEL REINFORCED	GRS83 GROUNDING ROD STEEL	TRT26 TELECOMMUNICATIONS
ENL ELECTRICAL NON-METALLIC TUBING	ALUMINUM CABLE STEEL REINFORCED	GRS84 GROUNDING ROD STEEL	TRT27 TELECOMMUNICATIONS
EOP ELECTRICALLY OPERATED	ALUMINUM CABLE STEEL REINFORCED	GRS85 GROUNDING ROD STEEL	TRT28 TELECOMMUNICATIONS
E/P ELECTRIC/PNEUMATIC	ALUMINUM CABLE STEEL REINFORCED	GRS86 GROUNDING ROD STEEL	TRT29 TELECOMMUNICATIONS
EPO EQUIPMENT	ALUMINUM CABLE STEEL REINFORCED	GRS87 GROUNDING ROD STEEL	TRT30 TELECOMMUNICATIONS
ER ELECTRIC RELAY	ALUMINUM CABLE STEEL REINFORCED	GRS88 GROUNDING ROD STEEL	TRT31 TELECOMMUNICATIONS
ETRY ENERGY RECOVERY WHEEL	ALUMINUM CABLE STEEL REINFORCED	GRS89 GROUNDING ROD STEEL	TRT32 TELECOMMUNICATIONS
ETR EXISTING TO REMAIN	ALUMINUM CABLE STEEL REINFORCED	GRS90 GROUNDING ROD STEEL	TRT33 TELECOMMUNICATIONS
EW ELECTRIC WATER COOLER	ALUMINUM CABLE STEEL REINFORCED	GRS91 GROUNDING ROD STEEL	TRT34 TELECOMMUNICATIONS
EX ELECTRIC WATER HEATER	ALUMINUM CABLE STEEL REINFORCED	GRS92 GROUNDING ROD STEEL	TRT35 TELECOMMUNICATIONS
EXH EXHAUST	ALUMINUM CABLE STEEL REINFORCED	GRS93 GROUNDING ROD STEEL	TRT36 TELECOMMUNICATIONS
EXP EXPOSED	ALUMINUM CABLE STEEL REINFORCED	GRS94 GROUNDING ROD STEEL	TRT37 TELECOMMUNICATIONS
EXT EXTERIOR	ALUMINUM CABLE STEEL REINFORCED	GRS95 GROUNDING ROD STEEL	TRT38 TELECOMMUNICATIONS
F FUSE(D) OR FUSIBLE, FAHRENHEIT	ALUMINUM CABLE STEEL REINFORCED	GRS96 GROUNDING ROD STEEL	TRT39 TELECOMMUNICATIONS
FA FIRE ALARM	ALUMINUM CABLE STEEL REINFORCED	GRS97 GROUNDING ROD STEEL	TRT40 TELECOMMUNICATIONS
FAA FEDERAL AVIATION ADMINISTRATION	ALUMINUM CABLE STEEL REINFORCED	GRS98 GROUNDING ROD STEEL	TRT41 TELECOMMUNICATIONS
FBO FURNISHED BY OTHERS	ALUMINUM CABLE STEEL REINFORCED	GRS99 GROUNDING ROD STEEL	TRT42 TELECOMMUNICATIONS
FC FLAT CABLE ASSEMBLY	ALUMINUM CABLE STEEL REINFORCED	GRS100 GROUNDING ROD STEEL	TRT43 TELECOMMUNICATIONS
FCC FLAT CONDUCTOR CABLE, FEDERAL COMMUNICATIONS COMMISSION	ALUMINUM CABLE STEEL REINFORCED	GRS101 GROUNDING ROD STEEL	TRT44 TELECOMMUNICATIONS
FOP FIRE CONTROL PANEL	ALUMINUM CABLE STEEL REINFORCED	GRS102 GROUNDING ROD STEEL	TRT45 TELECOMMUNICATIONS
FAN FAN COIL UNIT	ALUMINUM CABLE STEEL REINFORCED	GRS103 GROUNDING ROD STEEL	TRT46 TELECOMMUNICATIONS
FDR FEEDER	ALUMINUM CABLE STEEL REINFORCED	GRS104 GROUNDING ROD STEEL	TRT47 TELECOMMUNICATIONS
FLA FULL LOAD AMPS	ALUMINUM CABLE STEEL REINFORCED	GRS105 GROUNDING ROD STEEL	TRT48 TELECOMMUNICATIONS
FLX FLEXIBLE	ALUMINUM CABLE STEEL REINFORCED	GRS106 GROUNDING ROD STEEL	TRT49 TELECOMMUNICATIONS
FM FACTORY MUTUAL, FREQUENCY METER	ALUMINUM CABLE STEEL REINFORCED	GRS107 GROUNDING ROD STEEL	TRT50 TELECOMMUNICATIONS
FMC FLEXIBLE METAL CONDUIT	ALUMINUM CABLE STEEL REINFORCED	GRS108 GROUNDING ROD STEEL	TRT51 TELECOMMUNICATIONS
FO FIBER OPTIC	ALUMINUM CABLE STEEL REINFORCED	GRS109 GROUNDING ROD STEEL	TRT52 TELECOMMUNICATIONS
FPB FAN POWERED BOX	ALUMINUM CABLE STEEL REINFORCED	GRS110 GROUNDING ROD STEEL	TRT53 TELECOMMUNICATIONS
FS FEET	ALUMINUM CABLE STEEL REINFORCED	GRS111 GROUNDING ROD STEEL	TRT54 TELECOMMUNICATIONS
FTS FEET	ALUMINUM CABLE STEEL REINFORCED	GRS112 GROUNDING ROD STEEL	TRT55 TELECOMMUNICATIONS
FV FULL VOLTAGE NON REVERSING	ALUMINUM CABLE STEEL REINFORCED	GRS113 GROUNDING ROD STEEL	TRT56 TELECOMMUNICATIONS
FVR FULL VOLTAGE REVERSING	ALUMINUM CABLE STEEL REINFORCED	GRS114 GROUNDING ROD STEEL	TRT57 TELECOMMUNICATIONS
GEN GENERAL CONTRACTOR	ALUMINUM CABLE STEEL REINFORCED	GRS115 GROUNDING ROD STEEL	TRT58 TELECOMMUNICATIONS
GF GENERAL CONTRACTOR	ALUMINUM CABLE STEEL REINFORCED	GRS116 GROUNDING ROD STEEL	TRT59 TELECOMMUNICATIONS
GFIC GROUND FAULT CIRCUIT INTERRUPTER	ALUMINUM CABLE STEEL REINFORCED	GRS117 GROUNDING ROD STEEL	TRT60 TELECOMMUNICATIONS
GR GROUND FAULT INTERRUPTER	ALUMINUM CABLE STEEL REINFORCED	GRS118 GROUNDING ROD STEEL	TRT61 TELECOMMUNICATIONS
GRF GROUND FAULT RELAY	ALUMINUM CABLE STEEL REINFORCED	GRS119 GROUNDING ROD STEEL	TRT62 TELECOMMUNICATIONS
GRS GROUNDING ROD	ALUMINUM CABLE STEEL REINFORCED	GRS120 GROUNDING ROD STEEL	TRT63 TELECOMMUNICATIONS
GRS2 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS121 GROUNDING ROD STEEL	TRT64 TELECOMMUNICATIONS
GRS3 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS122 GROUNDING ROD STEEL	TRT65 TELECOMMUNICATIONS
GRS4 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS123 GROUNDING ROD STEEL	TRT66 TELECOMMUNICATIONS
GRS5 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS124 GROUNDING ROD STEEL	TRT67 TELECOMMUNICATIONS
GRS6 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS125 GROUNDING ROD STEEL	TRT68 TELECOMMUNICATIONS
GRS7 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS126 GROUNDING ROD STEEL	TRT69 TELECOMMUNICATIONS
GRS8 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS127 GROUNDING ROD STEEL	TRT70 TELECOMMUNICATIONS
GRS9 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS128 GROUNDING ROD STEEL	TRT71 TELECOMMUNICATIONS
GRS10 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS129 GROUNDING ROD STEEL	TRT72 TELECOMMUNICATIONS
GRS11 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS130 GROUNDING ROD STEEL	TRT73 TELECOMMUNICATIONS
GRS12 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS131 GROUNDING ROD STEEL	TRT74 TELECOMMUNICATIONS
GRS13 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS132 GROUNDING ROD STEEL	TRT75 TELECOMMUNICATIONS
GRS14 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS133 GROUNDING ROD STEEL	TRT76 TELECOMMUNICATIONS
GRS15 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS134 GROUNDING ROD STEEL	TRT77 TELECOMMUNICATIONS
GRS16 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS135 GROUNDING ROD STEEL	TRT78 TELECOMMUNICATIONS
GRS17 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS136 GROUNDING ROD STEEL	TRT79 TELECOMMUNICATIONS
GRS18 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS137 GROUNDING ROD STEEL	TRT80 TELECOMMUNICATIONS
GRS19 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS138 GROUNDING ROD STEEL	TRT81 TELECOMMUNICATIONS
GRS20 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS139 GROUNDING ROD STEEL	TRT82 TELECOMMUNICATIONS
GRS21 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS140 GROUNDING ROD STEEL	TRT83 TELECOMMUNICATIONS
GRS22 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS141 GROUNDING ROD STEEL	TRT84 TELECOMMUNICATIONS
GRS23 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS142 GROUNDING ROD STEEL	TRT85 TELECOMMUNICATIONS
GRS24 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS143 GROUNDING ROD STEEL	TRT86 TELECOMMUNICATIONS
GRS25 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS144 GROUNDING ROD STEEL	TRT87 TELECOMMUNICATIONS
GRS26 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS145 GROUNDING ROD STEEL	TRT88 TELECOMMUNICATIONS
GRS27 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS146 GROUNDING ROD STEEL	TRT89 TELECOMMUNICATIONS
GRS28 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS147 GROUNDING ROD STEEL	TRT90 TELECOMMUNICATIONS
GRS29 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS148 GROUNDING ROD STEEL	TRT91 TELECOMMUNICATIONS
GRS30 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS149 GROUNDING ROD STEEL	TRT92 TELECOMMUNICATIONS
GRS31 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS150 GROUNDING ROD STEEL	TRT93 TELECOMMUNICATIONS
GRS32 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS151 GROUNDING ROD STEEL	TRT94 TELECOMMUNICATIONS
GRS33 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS152 GROUNDING ROD STEEL	TRT95 TELECOMMUNICATIONS
GRS34 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS153 GROUNDING ROD STEEL	TRT96 TELECOMMUNICATIONS
GRS35 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS154 GROUNDING ROD STEEL	TRT97 TELECOMMUNICATIONS
GRS36 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS155 GROUNDING ROD STEEL	TRT98 TELECOMMUNICATIONS
GRS37 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS156 GROUNDING ROD STEEL	TRT99 TELECOMMUNICATIONS
GRS38 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS157 GROUNDING ROD STEEL	TRT100 TELECOMMUNICATIONS
GRS39 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS158 GROUNDING ROD STEEL	TRT101 TELECOMMUNICATIONS
GRS40 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS159 GROUNDING ROD STEEL	TRT102 TELECOMMUNICATIONS
GRS41 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS160 GROUNDING ROD STEEL	TRT103 TELECOMMUNICATIONS
GRS42 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS161 GROUNDING ROD STEEL	TRT104 TELECOMMUNICATIONS
GRS43 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS162 GROUNDING ROD STEEL	TRT105 TELECOMMUNICATIONS
GRS44 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS163 GROUNDING ROD STEEL	TRT106 TELECOMMUNICATIONS
GRS45 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS164 GROUNDING ROD STEEL	TRT107 TELECOMMUNICATIONS
GRS46 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS165 GROUNDING ROD STEEL	TRT108 TELECOMMUNICATIONS
GRS47 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS166 GROUNDING ROD STEEL	TRT109 TELECOMMUNICATIONS
GRS48 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS167 GROUNDING ROD STEEL	TRT110 TELECOMMUNICATIONS
GRS49 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS168 GROUNDING ROD STEEL	TRT111 TELECOMMUNICATIONS
GRS50 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS169 GROUNDING ROD STEEL	TRT112 TELECOMMUNICATIONS
GRS51 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS170 GROUNDING ROD STEEL	TRT113 TELECOMMUNICATIONS
GRS52 GROUNDING ROD STEEL	ALUMINUM CABLE STEEL REINFORCED	GRS171 GROUNDING ROD STEEL	TRT114 TELECOMMUNICATIONS
GRS53 GROUNDING ROD STEEL	ALUM		

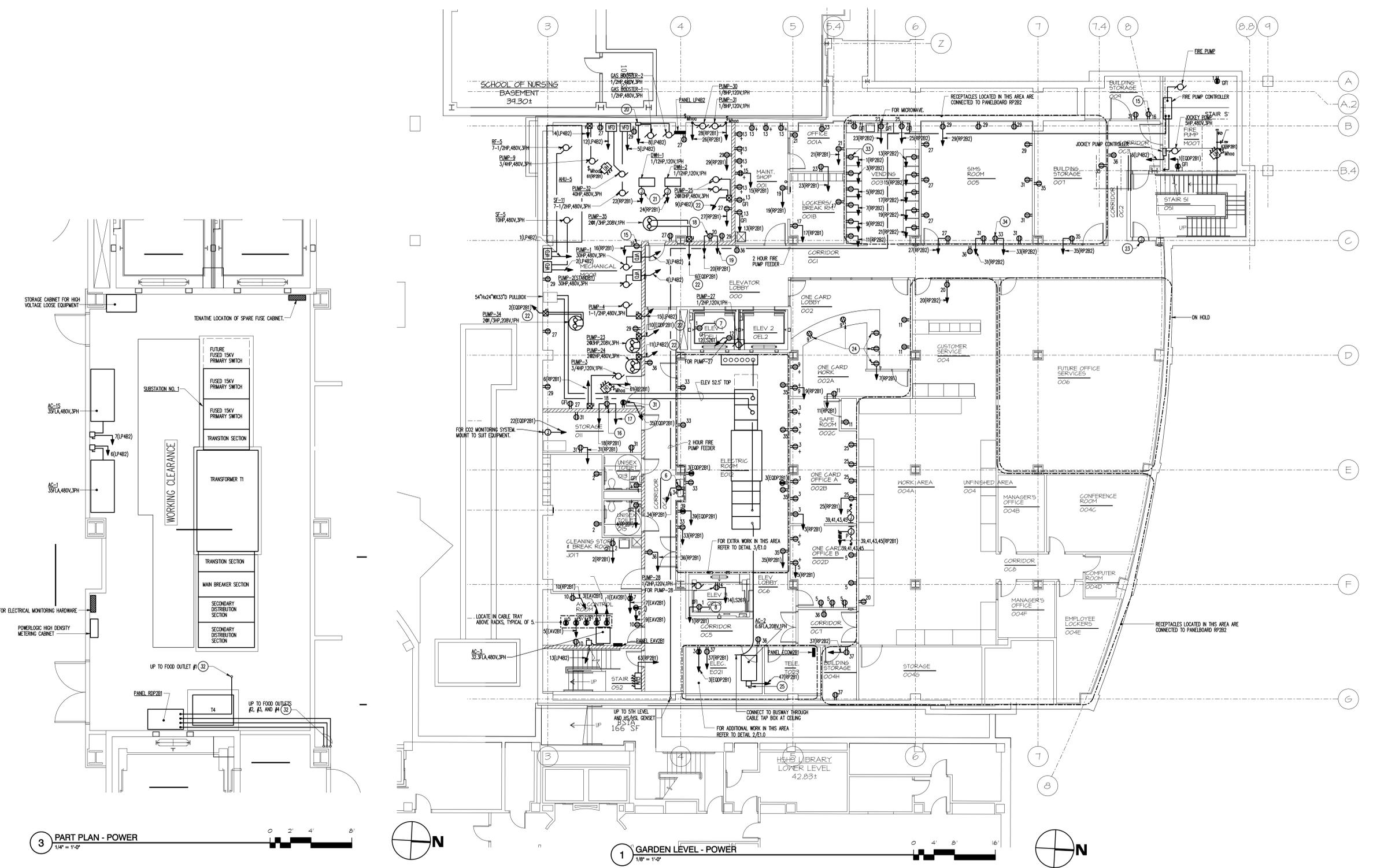
11	01/29/10	Record Drawing
9	08/02/09	Bulletin #120
8	06/02/09	Bulletin #117
7	04/22/09	Bulletin #113
6	04/22/09	Bulletin #109
5	04/22/09	Bulletin #108
4	03/26/09	Bulletin #102
3	12/17/08	Bulletin #82
2	05/09/08	Bulletin #31
1	03/10/08	Bulletin #29
0	05/02/07	For Construction

Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

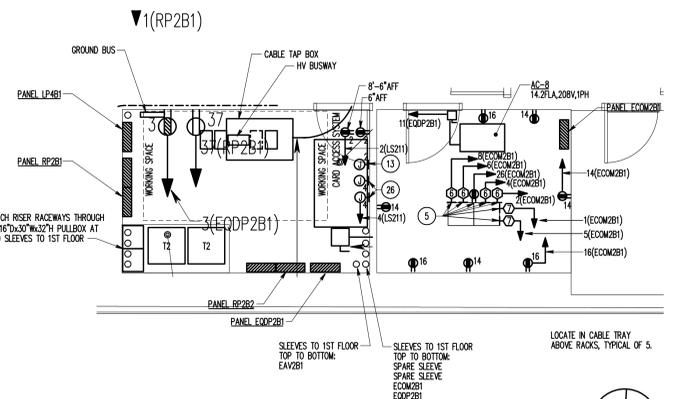


Garden Level Plan - Power



3 PART PLAN - POWER
1/4" = 1'-0"

1 GARDEN LEVEL - POWER
1/8" = 1'-0"



2 PART PLAN - POWER
1/4" = 1'-0"

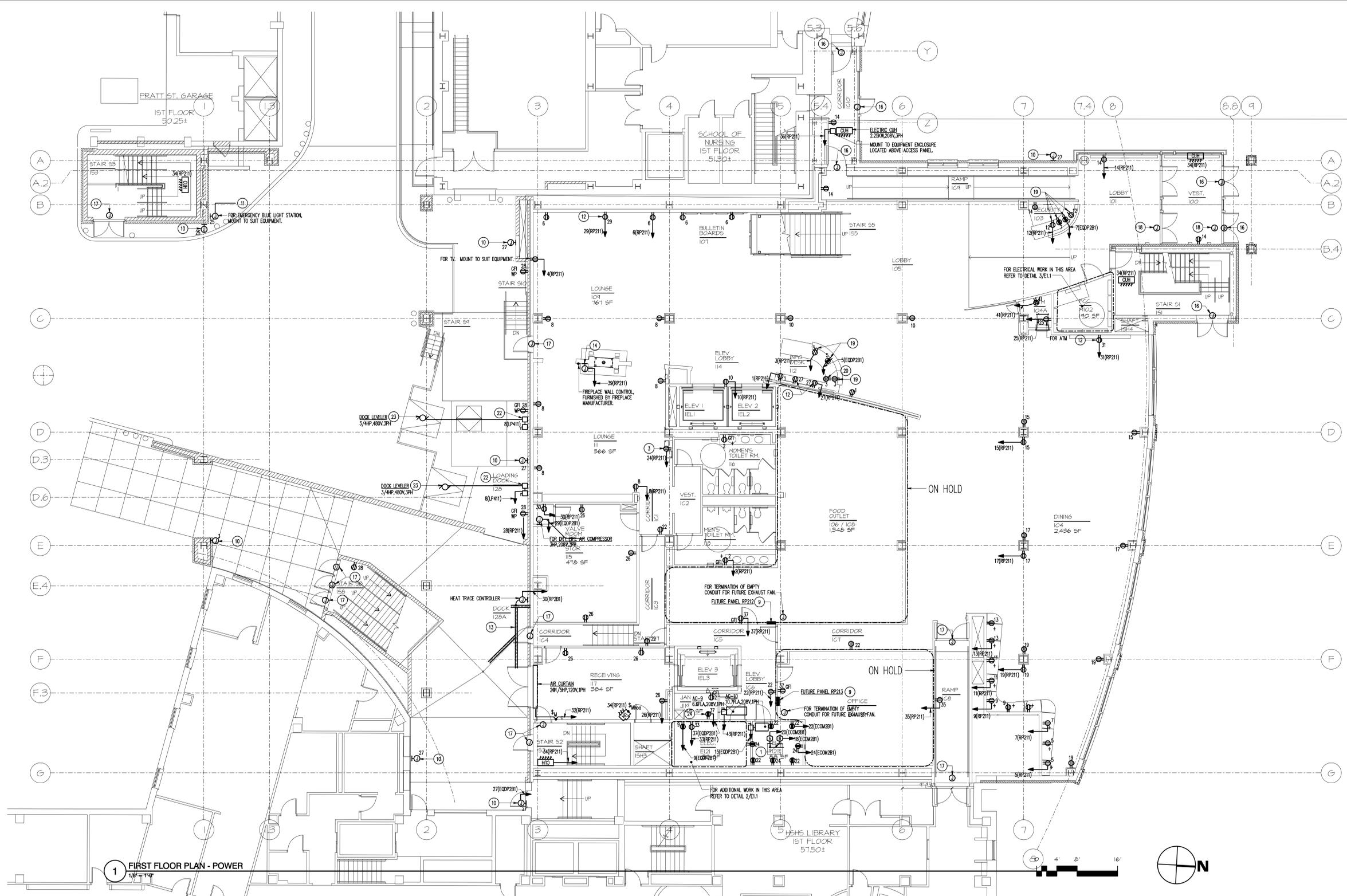
SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)

- 1) NOT USED.
- 2) NOT USED.
- 3) NOT USED.
- 4) NOT USED.
- 5) MOUNT IN BASE OF EQUIPMENT RACK. COORDINATE MOUNTING WITH THE VERTICAL CABLE MANAGEMENT ON THE SIDE OF THE RACK. REFER TO MOUNTING DETAIL ON SHEET T01.
- 6) FOR DRINKING WATER FOUNTAIN. MOUNT CONCEALED TO SUIT EQUIPMENT.
- 7) MAKE CONNECTION FROM LINE SIDE OF RECEPTACLE TO ELEVATOR PIT LIGHTS IN ELEVATORS 1 AND 2.
- 8) MAKE CONNECTION FROM LINE SIDE OF RECEPTACLE TO ELEVATOR PIT LIGHTS IN ELEVATOR 3.
- 9) NOT USED.
- 10) NOT USED.
- 11) NOT USED.
- 12) NOT USED.
- 13) NOT USED.
- 14) NOT USED.
- 15) FOR TRAP PRIMER. MOUNT TO SUIT EQUIPMENT.
- 16) FOR ELM-28 (ELEVATOR 3 PIT) CONTROL PANEL. MOUNT TO SUIT EQUIPMENT.
- 17) PROVIDE A SPARE 3/4" CONDUIT WITH PULL STRING FROM PUMP-28 CONTROL PANEL TO PUMP-28 FOR POWER CABLE FURNISHED BY EQUIPMENT MANUFACTURER.
- 18) FOR ELM-27 (ELEVATORS 1&2 PIT) CONTROL PANEL. MOUNT TO SUIT EQUIPMENT.
- 19) PROVIDE A SPARE 3/4" CONDUIT WITH PULL STRING FROM PUMP-27 CONTROL PANEL TO PUMP-27 FOR POWER CABLE FURNISHED BY EQUIPMENT MANUFACTURER.

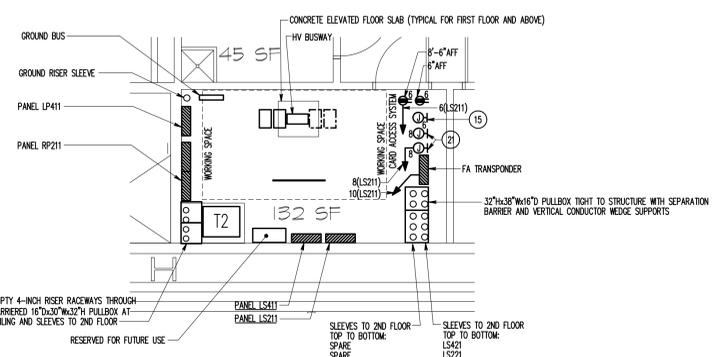
DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)

- 20) GAS BOOSTER CONTROL PANEL WITH INTEGRAL STARTERS AND DISCONNECT, FURNISHED BY EQUIPMENT MANUFACTURER.
- 21) FOR DMH CONTROL PANEL.
- 22) THROUGH A DUPLEX FELD FIELD CONTROLLER, FURNISHED BY EQUIPMENT MANUFACTURER. PROVIDE FELD WIRING BETWEEN PUMPS AND CONTROLLER. CONNECT TO CIRCUIT 19(EQOP2B1).
- 23) FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT IN CASEWORK BELOW COUNTER.
- 24) MOUNT TO EQUIPMENT ENCLOSURE.
- 25) FOR FIRE ALARM NOTIFICATION APPLIANCE EXTENDER PANEL. MOUNT TO SUIT EQUIPMENT.
- 26) NOT USED.
- 27) NOT USED.
- 28) NOT USED.
- 29) NOT USED.
- 30) NOT USED.
- 31) FOR ATC PANEL. MOUNT TO SUIT EQUIPMENT.
- 32) ROUTE TO CEILING SPACE OF EACH RESPECTIVE FOOD OUTLET FOR FUTURE EXTENSION.
- 33) FOR VENDING MACHINE. MOUNT TO SUIT EQUIPMENT. TYPICAL OF T1.
- 34) FOR TV. MOUNT TO SUIT EQUIPMENT.

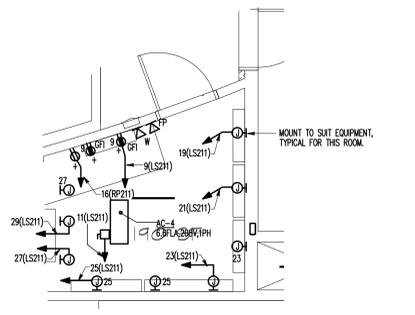
RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.



1 FIRST FLOOR PLAN - POWER
1/8" = 1'-0"



2 FIRST FLOOR PART PLAN
1/4" = 1'-0"



3 FIRST FLOOR PART PLAN
1/4" = 1'-0"

- SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)**
- 1 MOUNT IN BASE OF EQUIPMENT RACK. REFER TO MOUNTING DETAIL ON SHEET T0.1.
 - 2 COMBINATION NON-FUSED DISCONNECT AND STARTER SIZED FOR HOOD ROOFTOP EXHAUST FAN AS SIZED ON THE SCHEDULE.
 - 3 FOR DRINKING WATER FOUNTAIN. MOUNT CONCEALED TO SUIT EQUIPMENT.
 - 4 NOT USED.
 - 5 NOT USED.
 - 6 NOT USED.
 - 7 NOT USED.
 - 8 NOT USED.
 - 9 PROVIDE 3-INCH RACEWAY FROM RPP211 TO CEILING ABOVE FOR FUTURE PANELBOARD.
 - 10 FOR SECURITY CAMERA. MOUNT TO SUIT EQUIPMENT.
 - 11 REFER TO SHEET E1.2 FOR CONTINUATION OF CIRCUIT 25(EQP231).
 - 12 FOR AV DISPLAY. MOUNT TO SUIT EQUIPMENT.
 - 13 HEAT TRACE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION AND EXACT LOCATIONS OF PIPES REQUIRING HEAT TRACE.
 - 14 FOR FIREPLACE POWER SUPPLY. COORDINATE EXACT LOCATION AND ADDITIONAL REQUIREMENTS WITH FIREPLACE INSTALLATION INSTRUCTIONS.
 - 15 MOUNT TO SUIT SECURITY EQUIPMENT.
 - 16 FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 19(EQP281).
 - 17 FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 21(EQP281).
 - 18 FOR ADA DOOR OPENER. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 23(EQP281).
 - 19 MOUNT IN CASEWORK BACKSPLASH.
 - 20 MOUNT IN CASEWORK BACKSPLASH.
 - 21 FOR FIRE ALARM NOTIFICATION APPLIANCE EXTENDER PANEL. MOUNT TO SUIT EQUIPMENT.
- 22** DOCK LEVELER CONTROL STATION, FURNISHED BY EQUIPMENT MANUFACTURER.
23 COORDINATE INSTALLATION WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
24 FOR ATC PANEL. MOUNT TO SUIT EQUIPMENT.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While the information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or the any errors or omissions which may have been incorporated therein. It is a result of the Design Professional's review of the information provided. Those relying on this record drawing are advised to obtain independent verification of the information before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

Copyright © 2007 by Henry Adams, LLC. All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-9801
(412) 321-0590
(412) 321-2411 FAX
ASSOCIATE ARCHITECT:
WR
WBCM, - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21204-4500

Henry Adams, LLC.
Consulting Engineers
HA
600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

6 01/29/10 Record Drawing
5 06/17/08 Bulletin #118
4 04/22/09 Bulletin #99R
3 12/19/08 Bulletin #92
2 05/09/08 Bulletin #31
1 03/10/08 Bulletin #29
0 05/02/07 For Construction

Rev. Date: Comment:
Issued: May 2, 2007

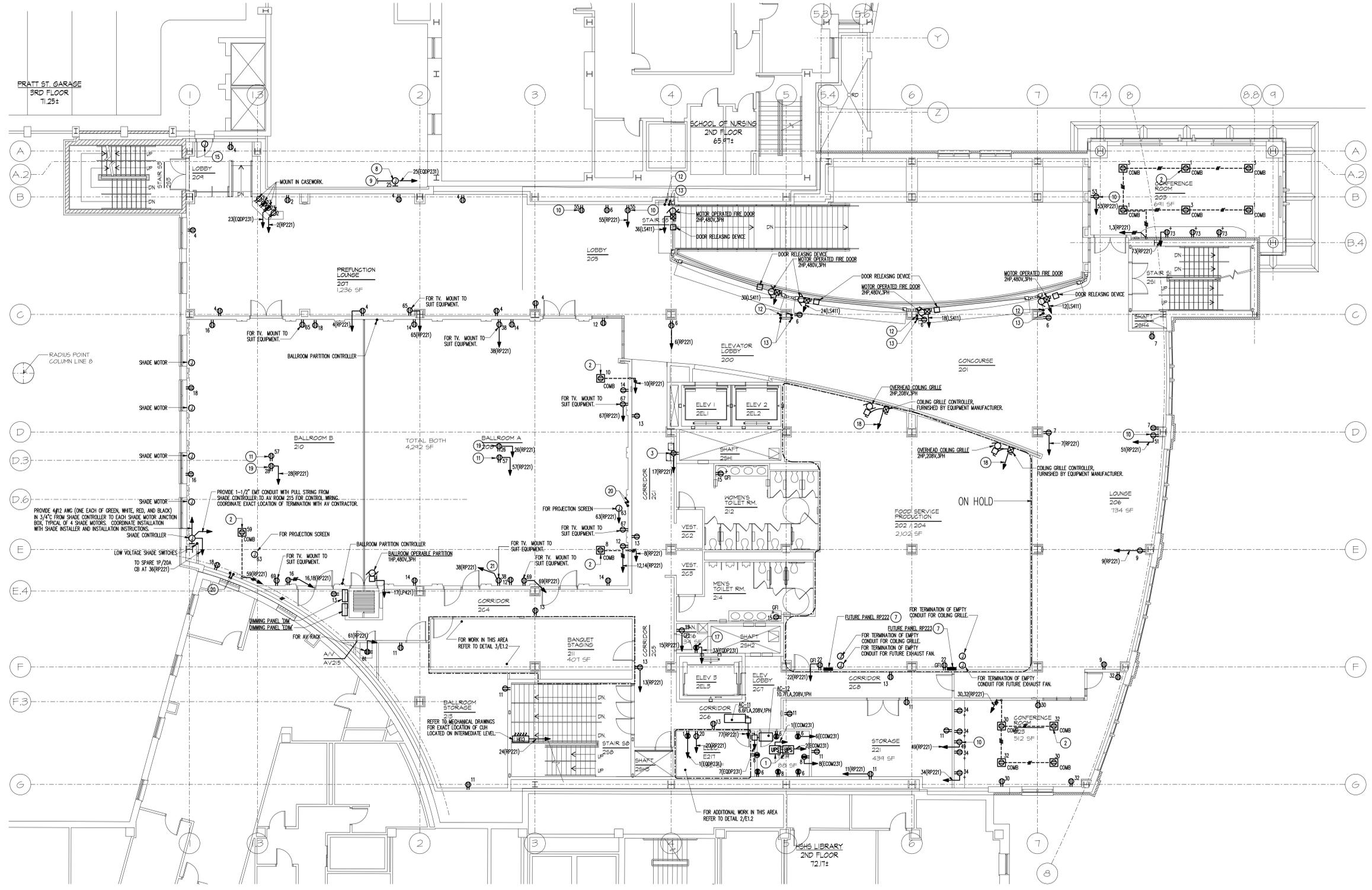
Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

First Floor Plan - Power

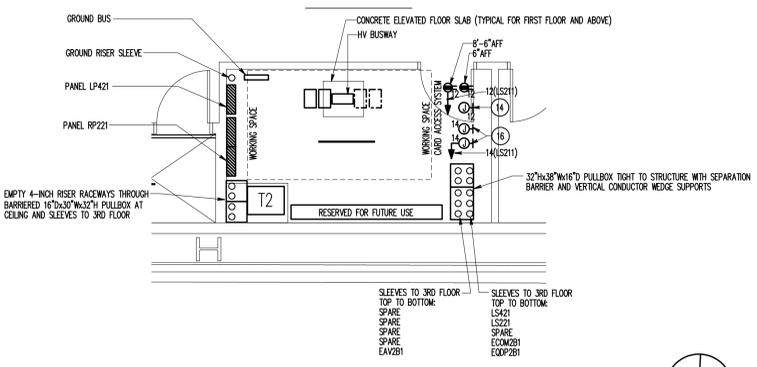
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

E1.1

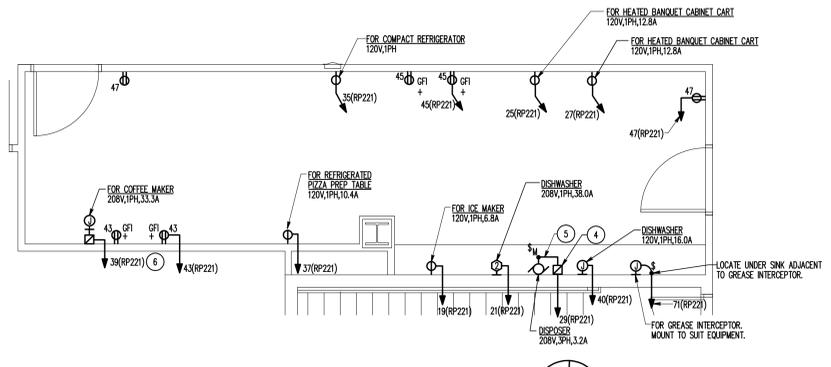
HALL JOB NO.: U04720



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



2 SECOND FLOOR PART PLAN
1/4" = 1'-0"



3 BANQUET STAGING PART PLAN
1/4" = 1'-0"



- SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)**
- MOUNT IN BASE OF EQUIPMENT RACK. REFER TO MOUNTING DETAIL ON SHEET T01.
 - COORDINATE EXACT LOCATION OF FLOOR OUTLETS IN THIS ROOM WITH OWNER PRIOR TO INSTALLATION. PROVIDE (3) 1" CONDUITS FROM EACH FLOOR OUTLET TO THE NEAREST DRYWALL (POWER/AV/DATA). TYPICAL.
 - FOR DRINKING WATER FOUNTAIN. MOUNT CONCEALED TO SUIT EQUIPMENT.
 - 3P-20A. FLUSH MOUNTED ENCLOSED CIRCUIT BREAKER FOR DISPOSER.
 - ROUTE CIRCUIT THROUGH MANUAL SWITCH FURNISHED BY EQUIPMENT MANUFACTURER. REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION.
 - 2P-50A. FLUSH MOUNTED ENCLOSED CIRCUIT BREAKER FOR COFFEE MAKER.
 - PROVIDE 3-INCH RACEWAY FROM RPP21 TO CEILING ABOVE FOR FUTURE PANELBOARD.
 - FOR EXTERIOR SECURITY CAMERA. MOUNT TO SUIT EQUIPMENT.
 - REFER TO SHEET E1.1 FOR CONTINUATION OF CIRCUIT.
 - FOR AV DISPLAY. MOUNT TO SUIT EQUIPMENT.
 - FOR PROJECTOR. MOUNT TO SUIT EQUIPMENT.
 - FIRE DOOR TEST SWITCH, FURNISHED BY EQUIPMENT MANUFACTURER.
 - MOTOR OPERATED FIRE DOOR CONTROL STATION, FURNISHED BY EQUIPMENT MANUFACTURER.
 - MOUNT TO SUIT SECURITY EQUIPMENT.
 - FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 19(EOP23).
 - FOR FIRE ALARM NOTIFICATION APPLIANCE EXTENDER PANEL. MOUNT TO SUIT EQUIPMENT.
 - FOR ATC PANEL. MOUNT TO SUIT EQUIPMENT.
 - PROVIDE 1" CONDUIT WITH PULL STRING TO JUNCTION BOX BY FUTURE FOOD OUTLET PANELBOARD.
 - FOR PROJECTOR LIFT. MOUNT TO SUIT EQUIPMENT.

- 20** PROJECTION SCREEN AND LIFT CONTROLS. FURNISHED BY EQUIPMENT MANUFACTURER. PROVIDE INTERCONNECTING CABLES AS REQUIRED BY MANUFACTURERS INSTALLATION INSTRUCTIONS.
- 21** IF EXISTING TV RECEPTACLE - 60(RP221) - IN THIS AREA IS ALREADY MOUNTED AT ADEQUATE TV STAND HEIGHT, PROVIDE (3) 1" CONDUITS FROM EACH FLOOR OUTLET TO THE NEAREST DRYWALL (POWER/AV/DATA). TYPICAL. OTHERWISE, MOUNT NEW TV RECEPTACLE 38(RP221) AND COORDINATE HEIGHT IN FIELD TO MATCH TV STAND.

DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)

D1 COORDINATE EXACT LOCATIONS OF RECEPTABLES FOR TVS AND AV DISPLAYS WITH AV DRAWINGS.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated therein as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

Copyright © 2007 By Henry Adams, LLC. All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15213-0801
(412) 321-0590
(412) 321-2431 FAX



W&A - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

9	01/28/10	Record Drawing
8	12/24/09	Bulletin #129
7	06/05/09	Bulletin #117
6	04/02/09	Bulletin #106
5	12/19/08	Bulletin #95
4	10/23/08	Bulletin #81
3	05/09/08	Bulletin #51
2	03/28/08	Bulletin #36
1	03/10/08	Bulletin #29

Rev. Date: Comment:
Issue: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

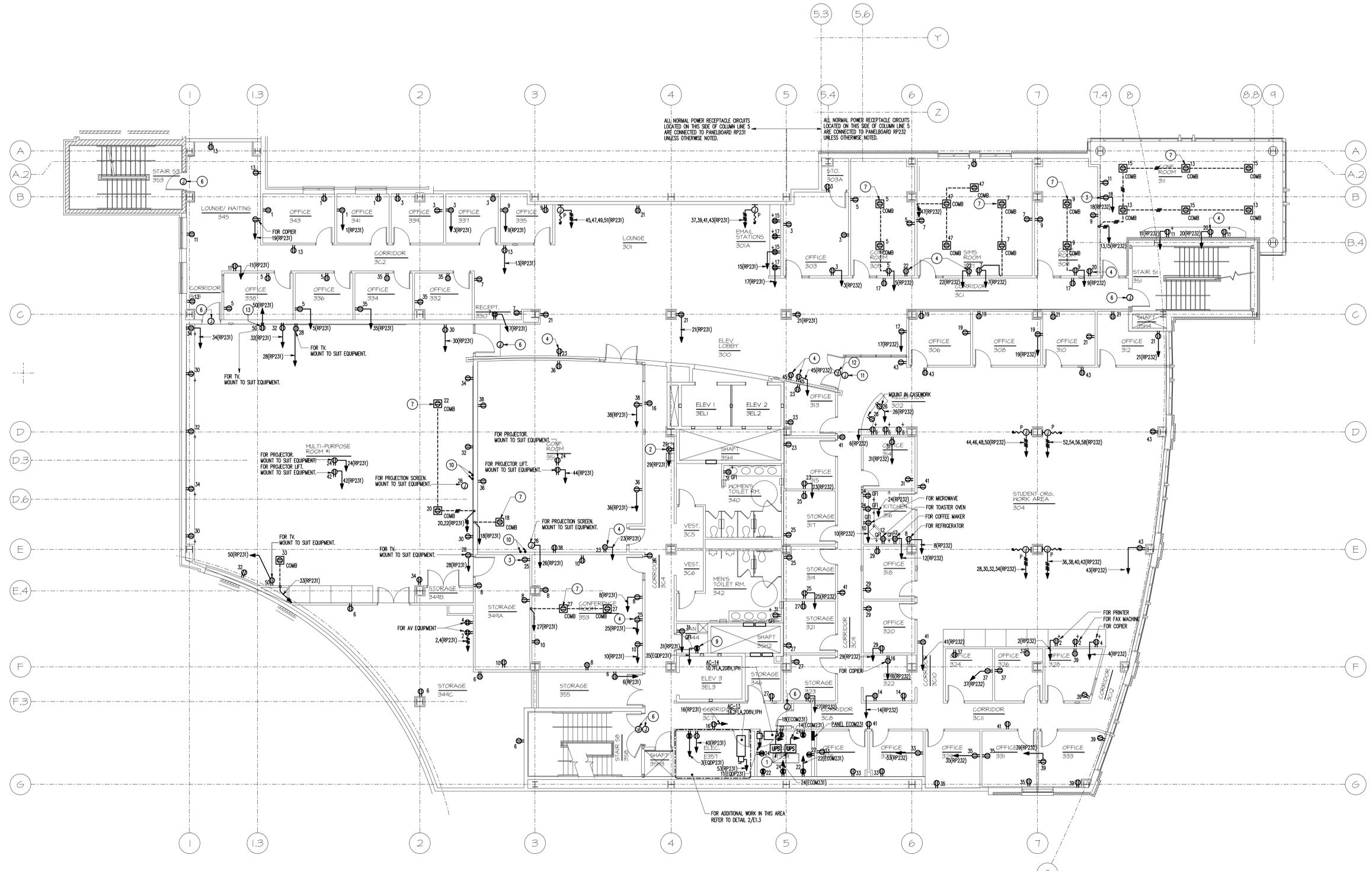


Second Floor Plan - Power

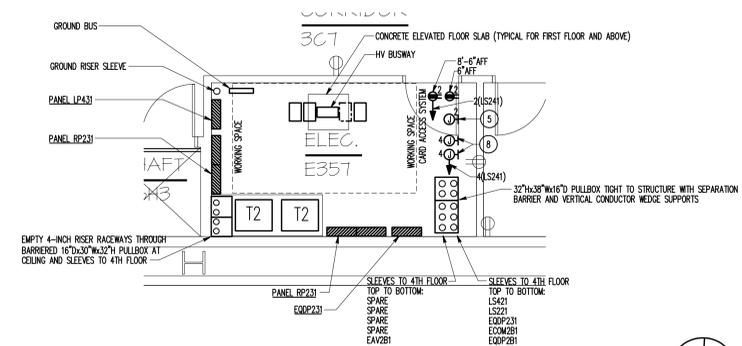
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

E1.2

HALL JOB NO.: U04720



1 THIRD FLOOR PLAN - POWER
1/8" = 1'-0"



2 THIRD FLOOR PART PLAN - POWER
1/4" = 1'-0"



SPECIAL NOTES - (APPLICABLE TO THIS SHEET ONLY)

- 1 MOUNT IN BASE OF EQUIPMENT RACK. REFER TO MOUNTING DETAIL ON SHEET T0.1.
- 2 FOR DRINKING WATER FOUNTAIN. MOUNT CONCEALED TO SUIT EQUIPMENT.
- 3 FOR AV DISPLAY. MOUNT TO SUIT EQUIPMENT.
- 4 FOR TV. MOUNT TO SUIT EQUIPMENT.
- 5 MOUNT TO SUIT SECURITY EQUIPMENT.
- 6 FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 21(EOP231).
- 7 COORDINATE EXACT LOCATION OF FLOOR OUTLETS IN THIS ROOM WITH OWNER PRIOR TO INSTALLATION. PROVIDE (3) 1" CONDUITS FROM EACH FLOOR OUTLET TO THE NEAREST DRYWALL (POWER/AV/DATA). TYPICAL.
- 8 FOR FIRE ALARM NOTIFICATION APPLIANCE EXTENDER PANEL. MOUNT TO SUIT EQUIPMENT.
- 9 FOR ATC PANEL. MOUNT TO SUIT EQUIPMENT.
- 10 PROJECTION SCREEN AND LIFT CONTROLS. FURNISHED BY EQUIPMENT MANUFACTURER. PROVIDE INTERCONNECTING CABLES AS REQUIRED BY MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 11 FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 21(EOP231).
- 12 FOR ADA DOOR OPENER. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 21(EOP231).
- 13 IF EXISTING TV RECEPTACLE - 28(RP231) - IN THIS AREA IS ALREADY MOUNTED AT ADEQUATE TV STAND HEIGHT, THEN USE AS IS. OTHERWISE, MOUNT NEW TV RECEPTACLE 50(RP231) AND COORDINATE HEIGHT IN FIELD TO MATCH TV STAND.

DRAWING NOTES - (APPLICABLE TO THIS SHEET ONLY)

- D.1 CONTRACTOR SHALL COORDINATE ELECTRICAL REQUIREMENTS FOR THE SYSTEMS FURNITURE SELECTED BY THE OWNER AND MODIFY WHAT IS SHOWN ON THE DRAWINGS AS REQUIRED.
- D.2 COORDINATE EXACT LOCATION OF RECEPTABLES FOR TV'S AND AV DISPLAYS WITH AV DRAWINGS.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC. All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15218-0801
(412) 321-0590
(412) 321-2415 FAX



WBCM - Architects
Whitney Bailey Cox & Magnani, LLC - Consulting Engineers
849 Fellsmere Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

7	01/29/10	Record Drawing
6	06/02/09	Bulletin #117
5	04/22/09	Bulletin #99E
4	04/02/09	Bulletin #106
3	12/19/08	Bulletin #82
2	10/20/08	Bulletin #9
1	03/10/08	Bulletin #9
	05/02/07	For Construction

Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



Third Floor Plan - Power

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

E1.3

Copyright © 2007 By Henry Adams, LLC. All Rights Reserved. HALL JOB NO.: U04720

DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)
 D1. ALL RACEWAY SUPPORTS, COUPLINGS, PULL AND JUNCTION BOXES, ETC. ON THIS LEVEL SHALL BE NON-METALLIC AND NEMA 4X.

TIMBER COURT
 127 ANDERSON STREET
 PITTSBURGH, PA 15210-0801
 (412) 321-0550
 (412) 321-2431 FAX

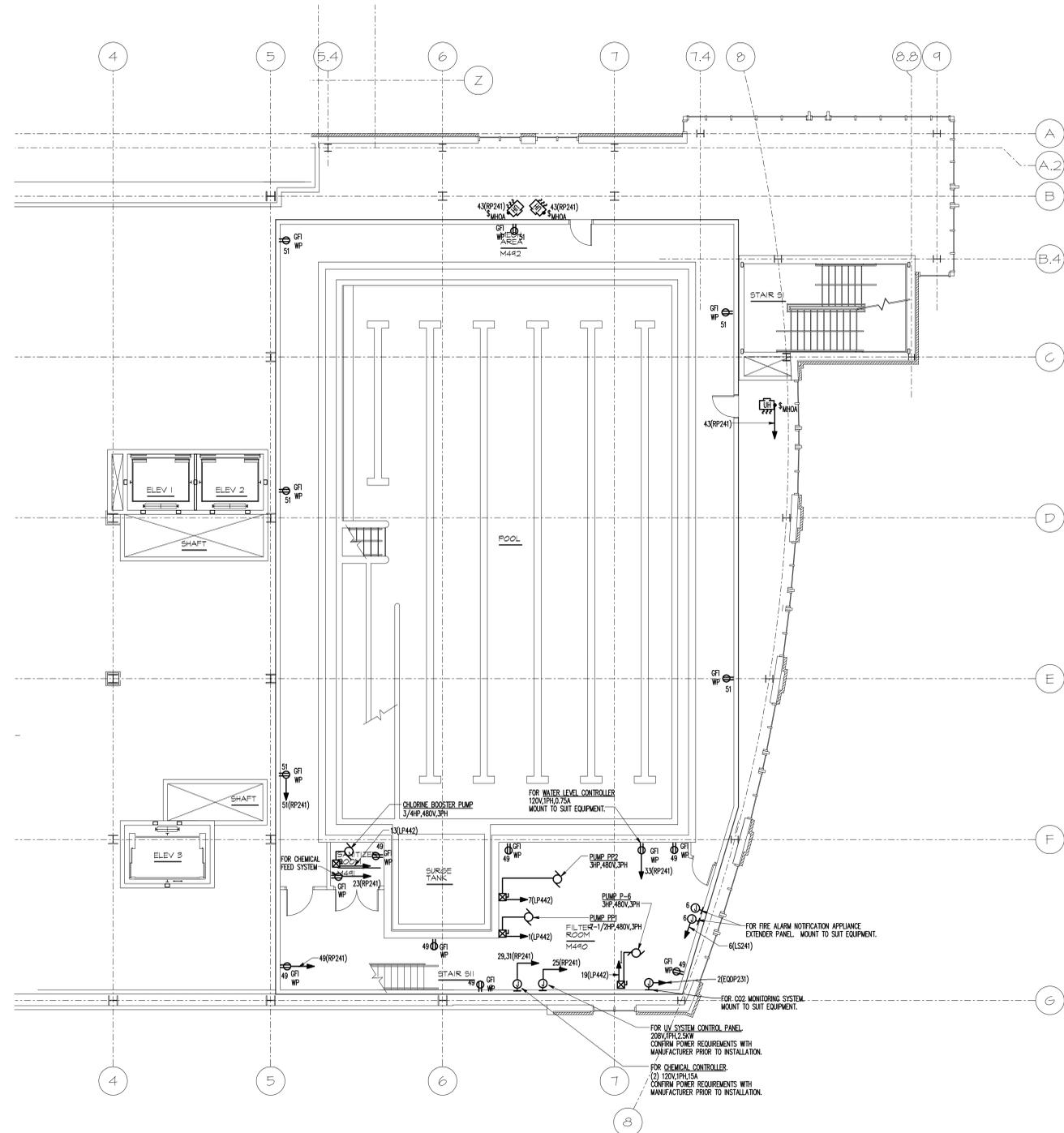


WBCM - Architects
 Whitney Bailey Cox &
 Magnani, LLC -
 Consulting Engineers
 849 Fairmount Ave. Suite 100
 Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
 Consulting Engineers



600 Baltimore Avenue
 Baltimore, MD 21204-4079
 410.296.6500
 Fax 410.296.3156



2 01/29/10 Record Drawing
 1 08/03/09 Bulletin #20
 0 05/02/07 For Construction
 Rev. Date: Comment:
 Issued: May 2, 2007

Campus Center
 621 West Lombard Street
 University of Maryland,
 Baltimore
 Baltimore, MD



**Lower Pool Level
 Plan - Power**

1 LOWER POOL LEVEL - POWER
 1/8" = 1'-0"

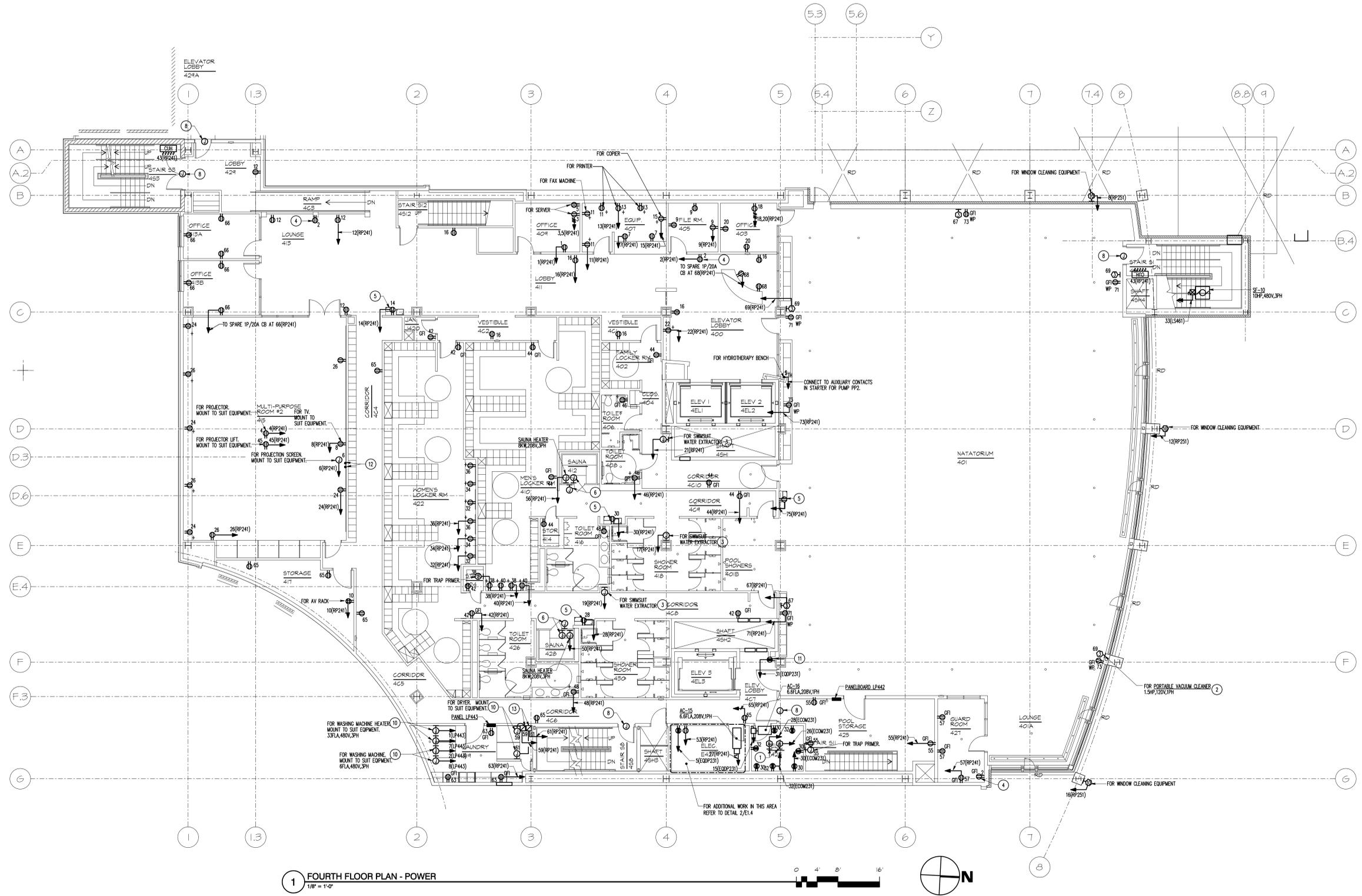
RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
 Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

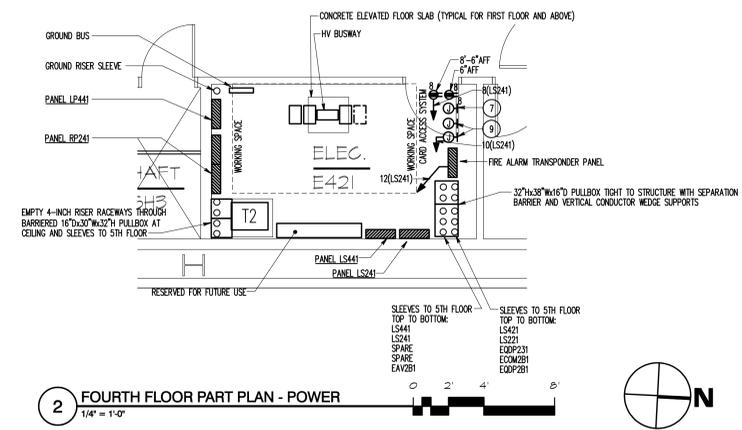
UMB PROJECT NO. 99-311
 WTM PROJECT NO. 70-4091
 © WTM ARCHITECTS 2007 REV.#

E1.3A

HALL JOB NO.: U04720



1 FOURTH FLOOR PLAN - POWER
1/8" = 1'-0"



2 FOURTH FLOOR PART PLAN - POWER
1/4" = 1'-0"

SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)

- 1 MOUNT IN BASE OF EQUIPMENT RACK. REFER TO MOUNTING DETAIL ON SHEET 101.
- 2 TYPICAL OF 5.
- 3 REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION.
- 4 FOR AV DISPLAY. MOUNT TO SUIT EQUIPMENT.
- 5 FOR DRINKING WATER FOUNTAIN. MOUNT CONCEALED TO SUIT EQUIPMENT.
- 6 SAUNA CONTROLS. REFER TO MANUFACTURERS INSTALLATION INSTRUCTIONS AND PROVIDE ADDITIONAL COMPONENTS AND CONTROL WIRING AS REQUIRED.
- 7 MOUNT TO SUIT SECURITY EQUIPMENT.
- 8 FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 21(EQOP233).
- 9 FOR FIRE ALARM NOTIFICATION APPLIANCE EXTENDER PANEL. MOUNT TO SUIT EQUIPMENT.
- 10 CONFIRM EQUIPMENT REQUIREMENTS WITH OWNER PRIOR TO INSTALLATION.
- 11 FOR ATC PANEL. MOUNT TO SUIT EQUIPMENT.
- 12 PROJECTION SCREEN AND LEFT CONTROLS. FURNISHED BY EQUIPMENT MANUFACTURER. PROVIDE INTERCONNECTING CABLES AS REQUIRED BY MANUFACTURERS INSTALLATION INSTRUCTIONS.
- 13 PROVIDE A FLUSH MOUNTED ENCLOSED CIRCUIT BREAKER, TYPICAL OF 2.

DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)

- D1 COORDINATE EXACT LOCATIONS OF RECEPTACLES FOR TV'S AND AV DISPLAYS WITH AV DRAWINGS.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has not verified its accuracy, and shall not be responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-8801
(412) 321-6550
(412) 321-5451 FAX
ASSOCIATE ARCHITECT:
WR
WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21204 (410) 512-4500
Henry Adams, LLC.
Consulting Engineers
600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

7	01/29/10	Revised Drawing
6	04/22/09	Bulletin #998
5	12/19/08	Bulletin #82
4	10/29/08	Bulletin 72
3	10/20/08	Bulletin 69
2	03/10/08	Bulletin 29
1	01/15/08	Bulletin #18
0	05/02/07	For Construction

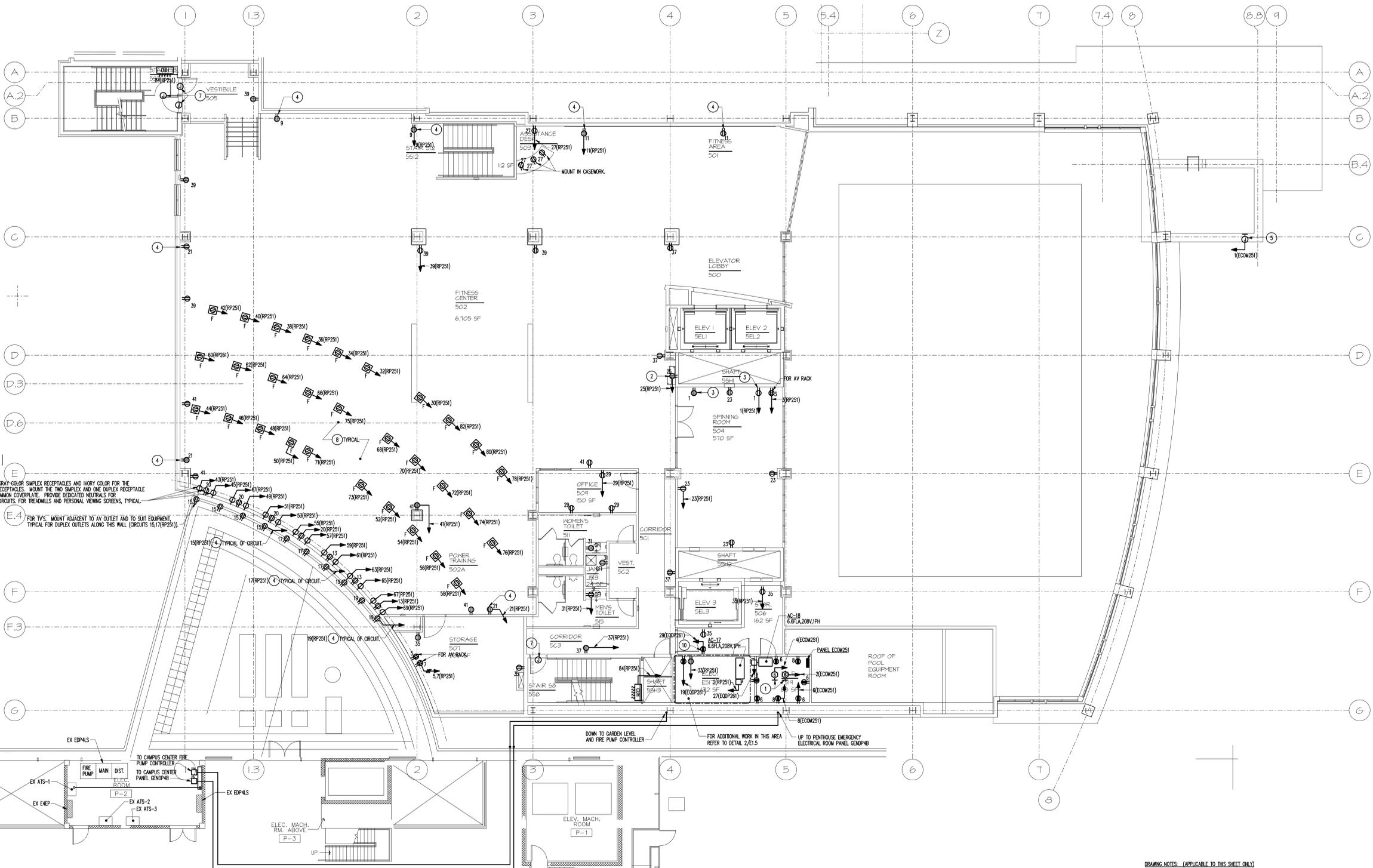
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD



Fourth Floor Plan - Power

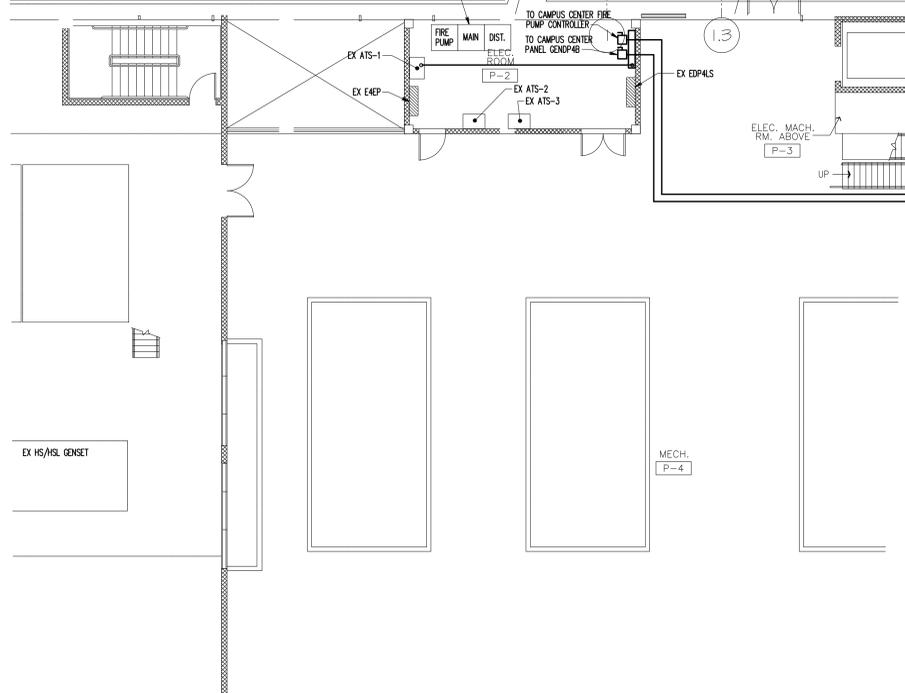
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #
E1.4



PROVIDE GRAY-COLOR SIMPLEX RECEPTACLES AND IVORY COLOR FOR THE DUPLEX RECEPTACLES. MOUNT THE TWO SIMPLEX AND ONE DUPLEX RECEPTACLE UNDER COMMON COVERPLATE. PROVIDE DEDICATED NEUTRALS FOR SIMPLEX CIRCUITS. FOR TREADMILLS AND PERSONAL VENDING SCREENS, TYPICAL.

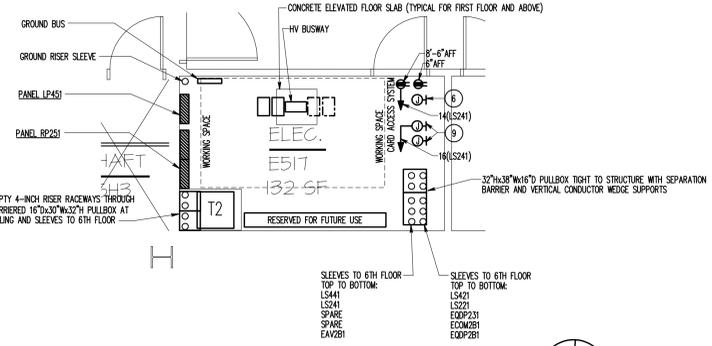
FOR TV'S, MOUNT ADJACENT TO AV OUTLET AND TO SUIT EQUIPMENT. TYPICAL FOR DUPLEX OUTLETS ALONG THIS WALL (CIRCUITS 15,17(RP251)).

1 FIFTH FLOOR PLAN - POWER
1/8" = 1'-0"



2 FIFTH FLOOR PART PLAN - POWER
1/4" = 1'-0"

- DRAWING NOTES - (APPLICABLE TO THIS SHEET ONLY)**
- D.1 COORDINATE EXACT LOCATIONS OF RECEPTACLES FOR TV'S AND AV DISPLAYS WITH AV DRAWINGS.
- SPECIAL NOTES - (APPLICABLE TO THIS SHEET ONLY)**
- 1 MOUNT IN BASE OF EQUIPMENT RACK. REFER TO MOUNTING DETAIL ON SHEET T0.1.
 - 2 FOR DRINKING WATER FOUNTAIN. MOUNT CONCEALED TO SUIT EQUIPMENT.
 - 3 FOR AV DISPLAY. MOUNT TO SUIT EQUIPMENT.
 - 4 FOR TV. MOUNT TO SUIT EQUIPMENT.
 - 5 FOR SECURITY CAMERA. MOUNT TO SUIT EQUIPMENT.
 - 6 MOUNT TO SUIT SECURITY EQUIPMENT.
 - 7 FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 25(EOP251).
 - 8 PROVIDE DEDICATED NEUTRALS FOR ALL FLOORBOX CIRCUITS.
 - 9 FOR FIRE ALARM NOTIFICATION APPLIANCE EXTENDER PANEL. MOUNT TO SUIT EQUIPMENT.
 - 10 FOR ATC PANEL. MOUNT TO SUIT EQUIPMENT.



RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-0801
(412) 321-0550
(412) 321-2431 FAX
ASSOCIATE ARCHITECT:
WR
WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fairmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers
HA
600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

5 01/20/10 Record Drawing
5 04/22/09 Bulletin 99#
4 10/29/08 Bulletin 72
3 03/10/08 Bulletin 28
2 07/15/06 Bulletin #8
1 07/10/07 Stair Change
0 05/02/07 For Construction

Rev. Date: Comment:
Issued: May 2, 2007

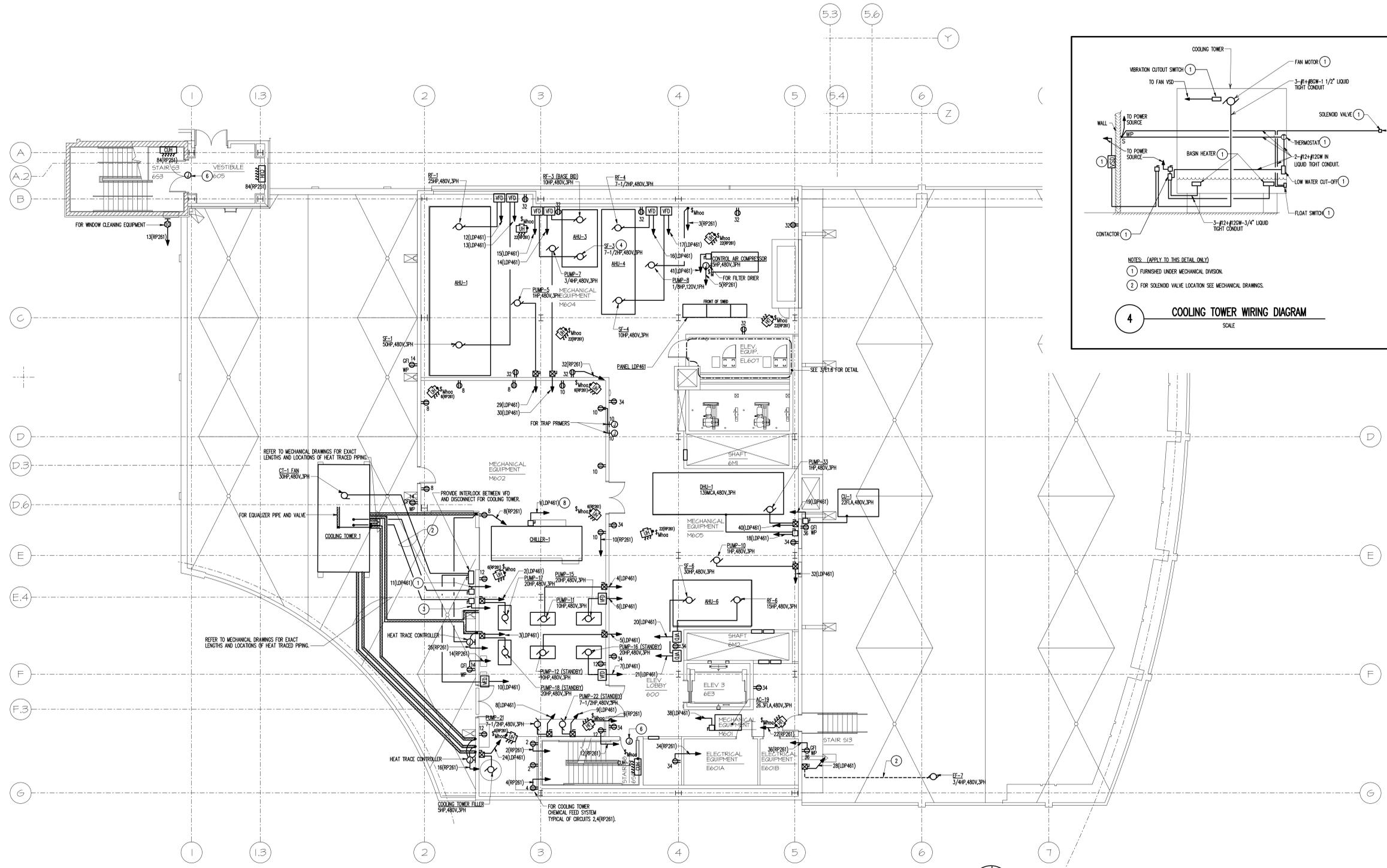
Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

Fifth Floor Plan - Power

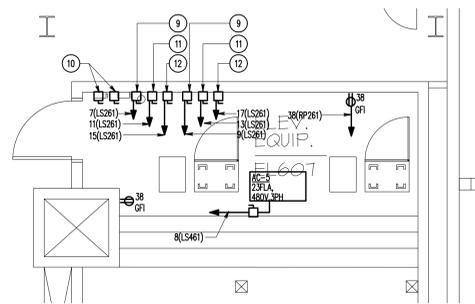
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

E1.5

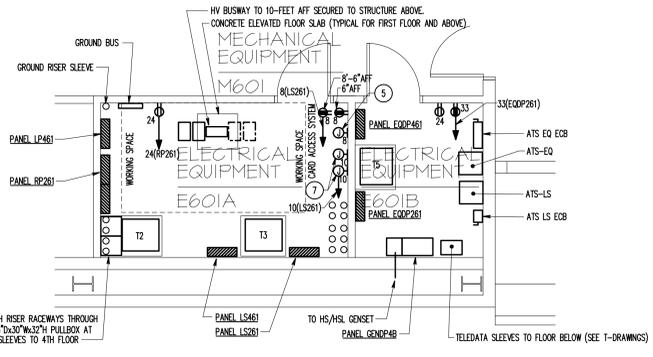
HALL JOB NO.: U04720



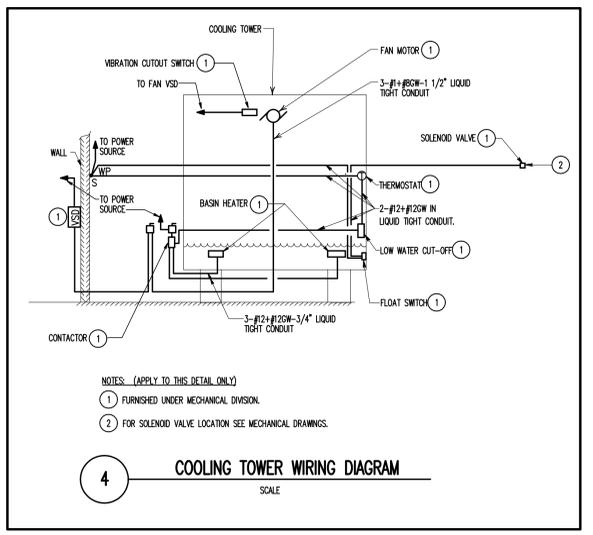
1 PENTHOUSE - POWER
1/8" = 1'-0"



3 ELEVATOR EQUIPMENT DETAIL
1/4" = 1'-0"



2 ELECTRICAL ROOM DETAIL
1/4" = 1'-0"



4 COOLING TOWER WIRING DIAGRAM
SCALE

- SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)**
- 1 FOR BASIN HEATER.
 - 2 ROUTE THROUGH CURB AND UNDER ROOF TO WALL.
 - 3 FOR WATER LEVEL CONTROL.
 - 4 ALTERNATE #1: SF-3 MOTOR IS INCREASED TO 10HP. PROVIDE VFD, CIRCUIT BREAKER, AND WIRE SIZE FOR 10HP MOTOR IF ALTERNATE #1 IS SELECTED.
 - 5 MOUNT TO SUIT SECURITY EQUIPMENT.
 - 6 FOR DOOR HARDWARE POWER SUPPLY. MOUNT TO SUIT EQUIPMENT. CONNECT TO CIRCUIT 25(EQP261).
 - 7 FOR FIRE ALARM NOTIFICATION APPLIANCE EXTENDER PANEL. MOUNT TO SUIT EQUIPMENT.
 - 8 THROUGH DISCONNECT FURNISHED BY EQUIPMENT MANUFACTURER.
 - 9 30/2/20/1 LOCKABLE DISCONNECT FOR CAB LIGHTING. IDENTIFY CAB NUMBER ABOVE DISCONNECT.
 - 10 POWER MODULE SWITCH FOR ELEVATOR CONTROLLER.
 - 11 30/2/20/1 LOCKABLE DISCONNECT FOR CAB HEATING AND COOLING. IDENTIFY CAB NUMBER ABOVE DISCONNECT.
 - 12 30/2/20/1 LOCKABLE DISCONNECT FOR CAB ELEVATOR BRAKE.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC. All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-0801
(412) 321-6550
(412) 321-2431 FAX
ASSOCIATE ARCHITECT:
W&A
W&A - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers

600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

7 01/29/10 Record Drawing
6 08/06/08 Bulletin #55
5 04/30/08 Bulletin #41
4 08/06/08 Bulletin #25
3 07/14/08 RFI #11
2 04/29/09 Bulletin #13
1 12/19/08 Bulletin #02
0 05/02/07 For Construction

Rev. Date: Comment:
Issued: May 2, 2007

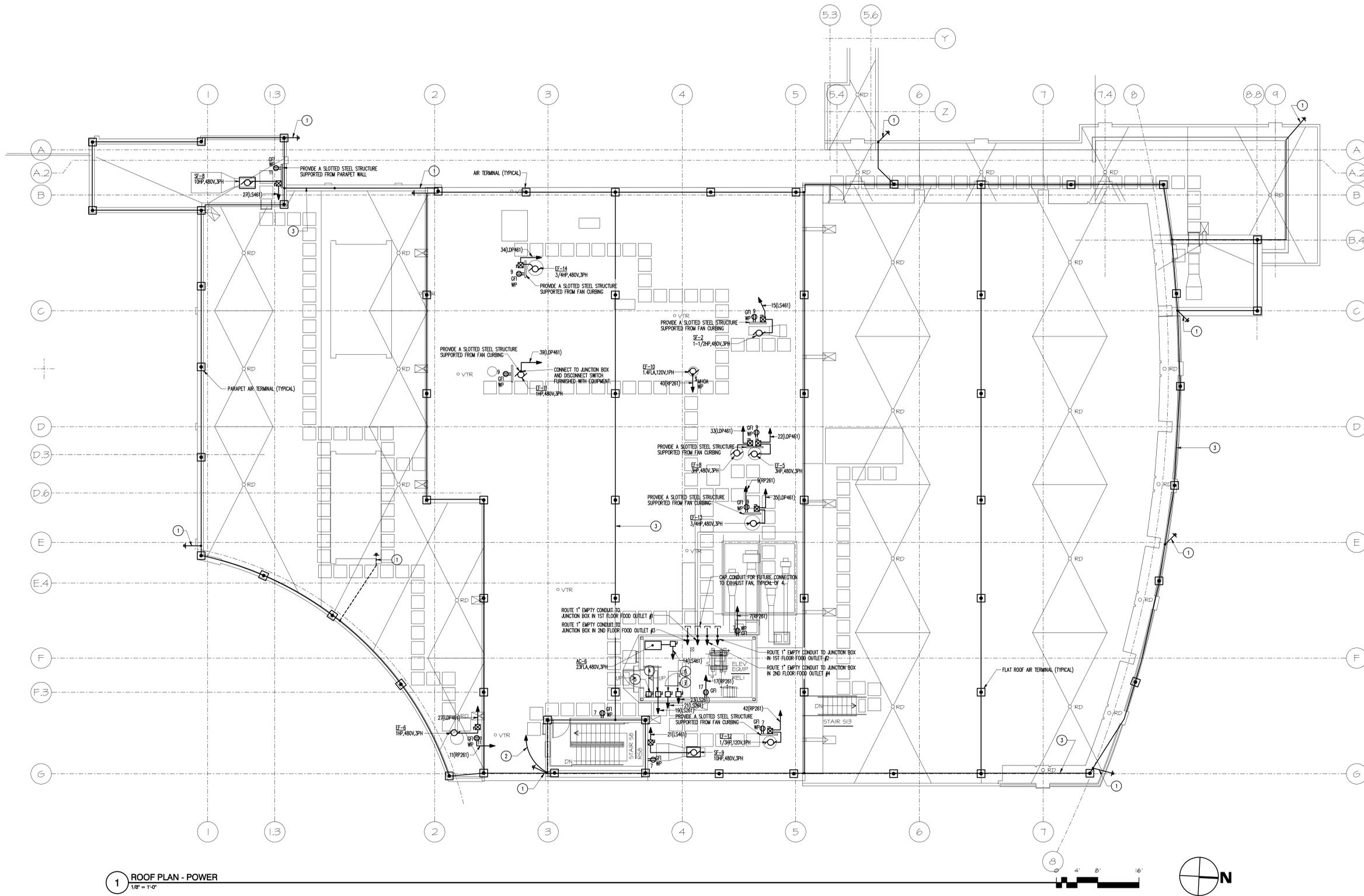
Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

Penthouse Plan - Power

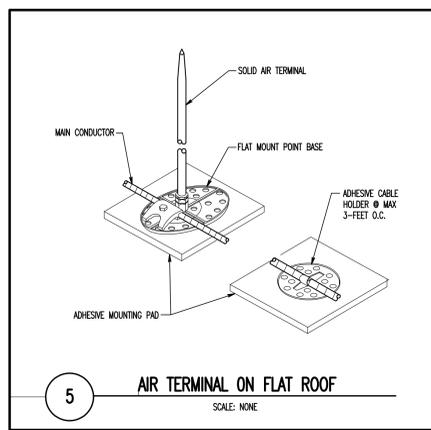
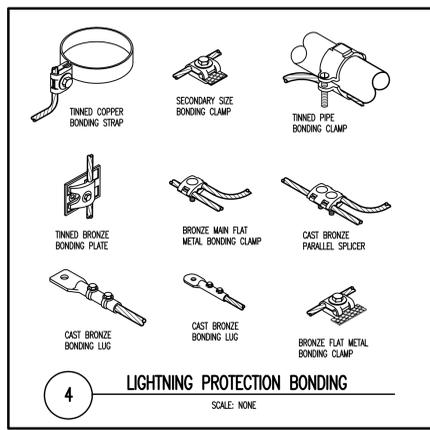
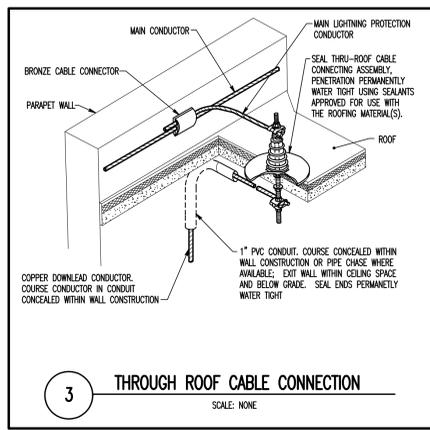
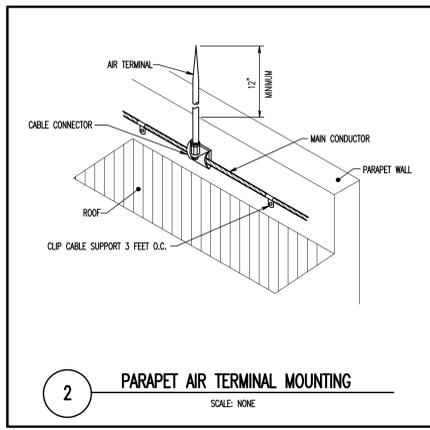
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

E1.6

HALL JOB NO.: U04720



1 ROOF PLAN - POWER
1/8" = 1'-0"



- SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)**
- DOWN CONDUCTOR IN CONCEALED PVC RACEWAY, SEE DRAWING 3/E1.7 AND 7/E0.2.
 - EXTEND THROUGH BASEMENT CEILING TO ELECTRICAL ROOM GROUND GRID BUS.
 - COURSING (INTERCONNECTING CONDUCTOR) TYPICAL.
 - 30/2/20/1 LOCKABLE DISCONNECT FOR CAB LIGHTING. IDENTIFY CAB NUMBER ABOVE DISCONNECT.
 - POWER MODULE SWITCH FOR ELEVATOR CONTROLLER.
 - 30/2/20/1 LOCKABLE DISCONNECT FOR CAB HEATING AND COOLING. IDENTIFY CAB NUMBER ABOVE DISCONNECT.
 - 30/2/20/1 LOCKABLE DISCONNECT FOR ELEVATOR EMERGENCY BRAKE.

- DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)**
- ROOFTOP COMBINATION DISCONNECTS, NON-FUSED SAFETY SWITCH AND STARTER SIZED FOR THE HORSEPOWER AS INDICATED IN THE PANEL SCHEDULE. MOUNT IN NEMA 4 ENCLOSURE ON SUPPORTING UNSTRUT FRAMEWORK AS DETAILED.
 - ELEC. EQUIPMENT RACEWAY, SUPPORTS, COUPLINGS, PULL AND JUNCTION BOXES TO BE NON-METALLIC NEMA 4X. PROVIDE EXPANSION JOINTS IN ALL RUNS AND ADDITIONAL EXPANSION JOINTS EVERY 20 FEET.
 - BOND ALL EQUIPMENT HOUSINGS TO COURSING CONDUCTOR.
 - WHERE ROOFTOP EQUIPMENT HAS INSUFFICIENT GAUGE METAL, PROVIDE SUPPLEMENTARY TERMINALS AND CONDUCTORS.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While the information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been recognized. This is a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

WBR
WBCM - Architects
Whitney Bailey Cox & Magnani, LLC - Consulting Engineers
849 Fellmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers
600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

3 01/20/10 Record Drawing
2 04/29/09 Bulletin #13
1 02/25/08 Bulletin #25
0 05/02/07 For Construction

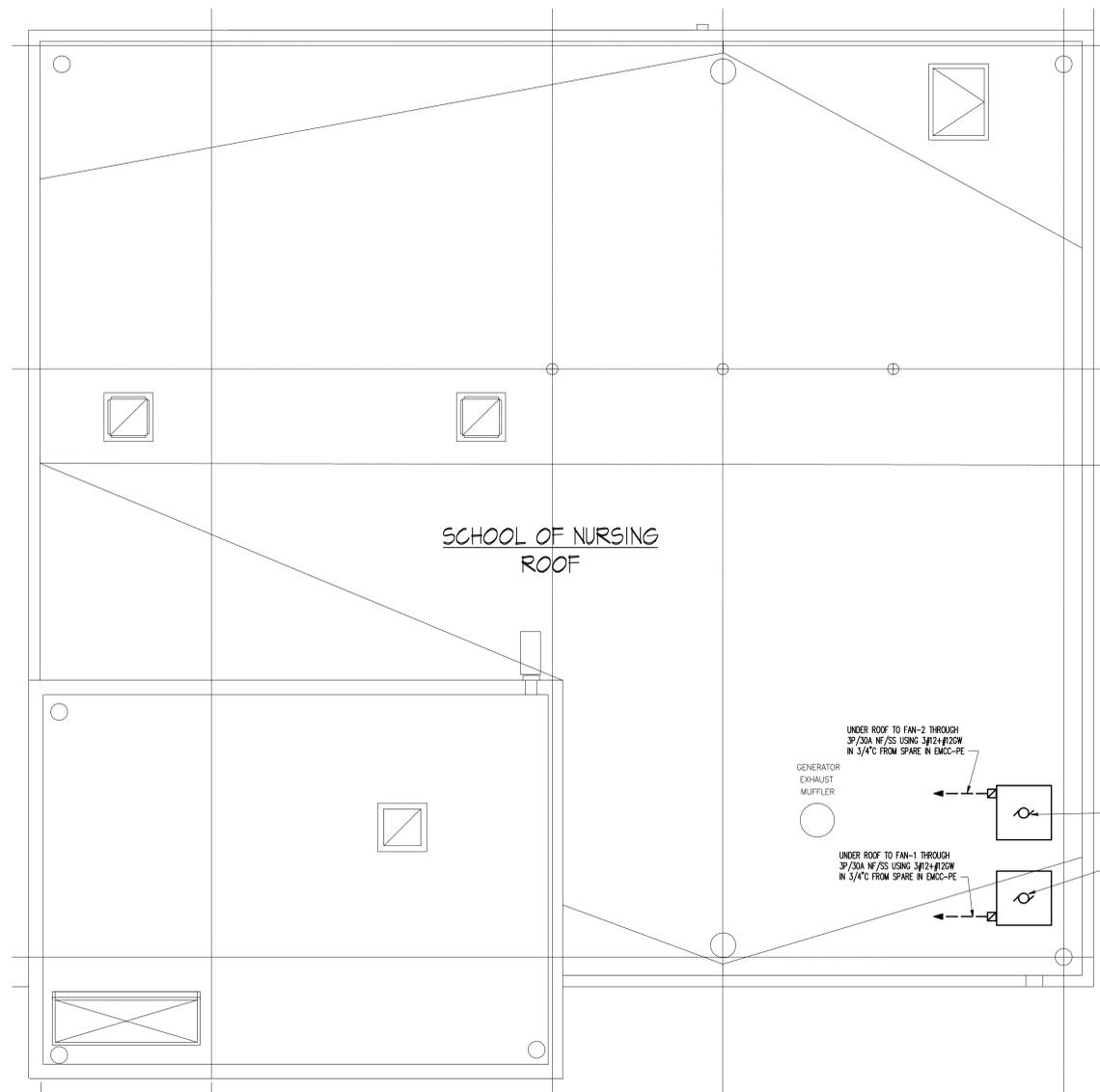
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

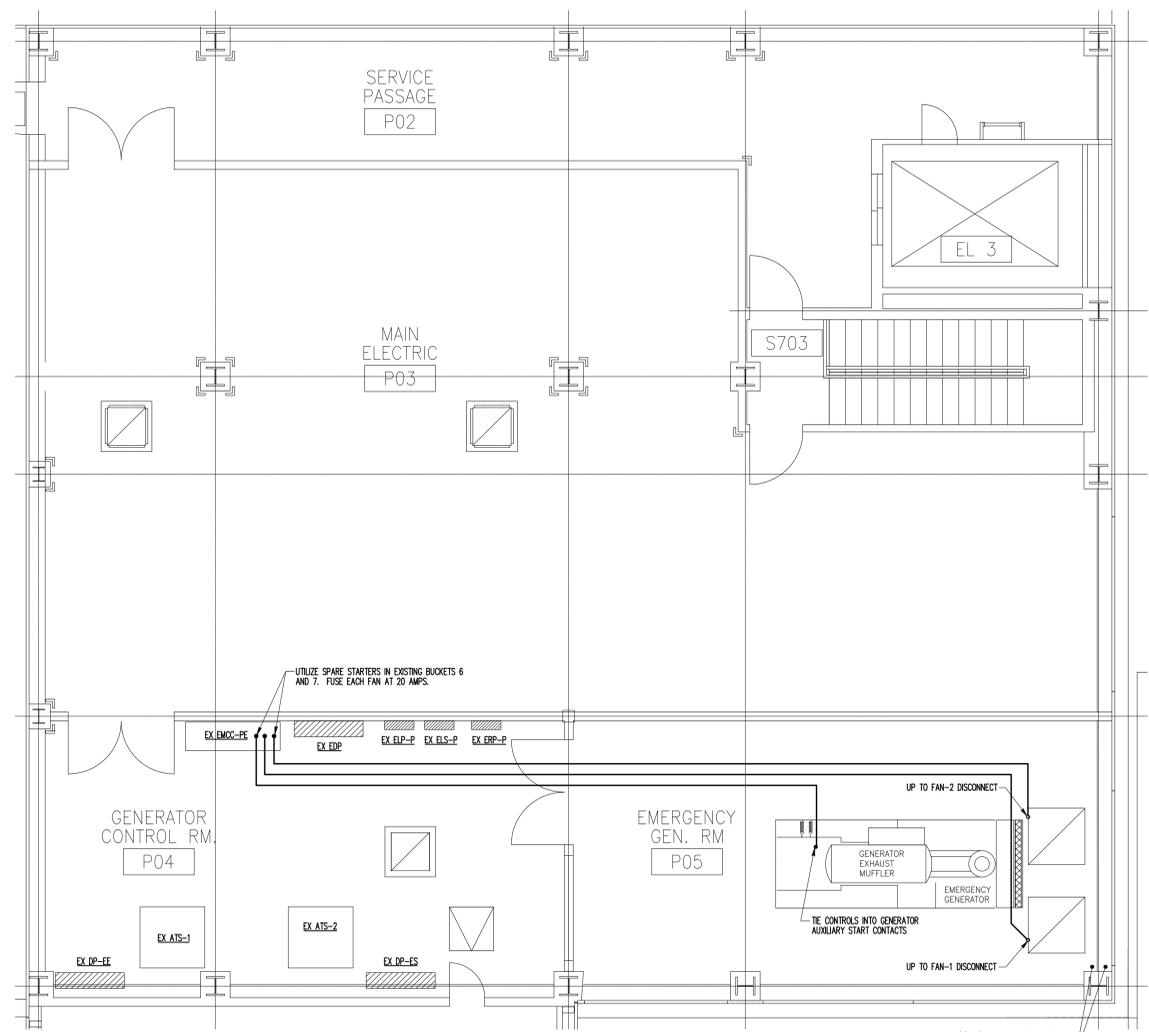
Roof Plan - Power

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

E1.7



1 SON ROOF NEW WORK
1/4" = 1'-0"



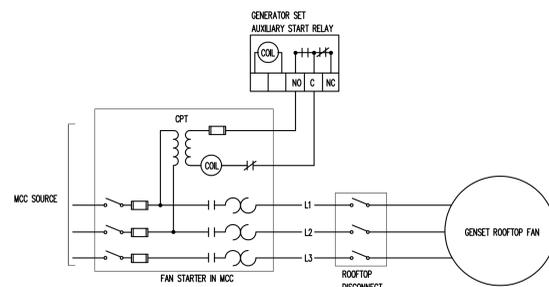
2 SON PENTHOUSE NEW WORK
1/4" = 1'-0"



DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)

D1. ROOFTOP DISCONNECTS: MOUNT IN NEMA 4 ENCLOSURE ON SUPPORTING UNISTRUT FRAMEWORK AS DETAILED.

D2. ROOFTOP ELEC EQUIPMENT RACEWAY, SUPPORTS, COUPLINGS, PULL AND JUNCTION BOXES TO BE NON-METALLIC NEMA 4X. PROVIDE EXPANSION JOINTS IN ALL RUNS AND ADDITIONAL EXPANSION JOINTS EVERY 20 FEET.



3 AUXILIARY FAN WIRING
NO SCALE

THIS DRAWING WAS SUBMITTED NEW UNDER BULLETIN # 34

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15212-0801
(412) 321-6550
(412) 325-2433 FAX

ASSOCIATE ARCHITECT:



WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

2	01/29/10	Record Drawing
2	02/26/09	Bulletin #33
1	04/01/08	Bulletin # 34
Rev. Date:	Comment:	
Issued:	April 1, 2008	

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

Key Plan

SON
Penthouse
and Roof

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

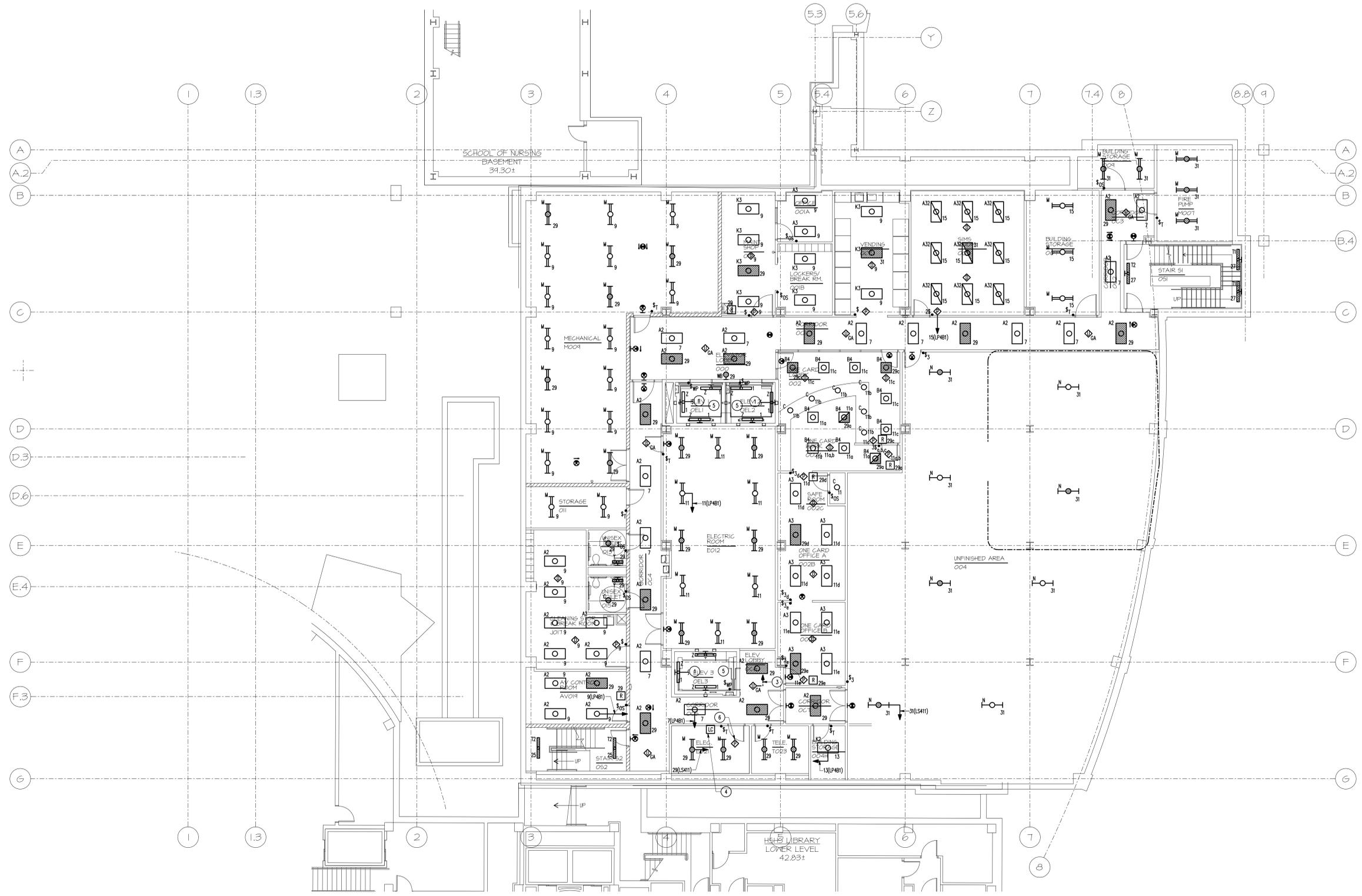
IF THIS DRAWING DOES NOT MEASURE EXACTLY, 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE, DO NOT SCALE THIS DRAWING.

Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

E1.8

HALL JOB NO.: U047200



1 GARDEN LEVEL PLAN - LIGHTING
1/8" = 1'-0"

SPECIAL NOTES - (APPLICABLE TO THIS SHEET ONLY)

- 1 MAKE CONNECTION TO LINE SIDE OF ELEVATOR PIT RECEPTACLE.
- 2 ROUTE CIRCUIT THROUGH LIGHTING CONTACTOR LOG1.
- 3 CONNECT LOW VOLTAGE SIGNAL FROM OCCUPANCY SENSOR TO BUILDING AUTOMATION SYSTEM FOR CONTROL OF LIGHTING.
- 4 LIGHTING CONTACTOR LOG1 FOR EXTERIOR POLYSEEN LIGHTS. PROVIDE INPUT FROM BAS SYSTEM TO CONTROL CONTACTOR. POWER CONTACTOR COIL FROM ONE OF THE CIRCUITS ROUTED THROUGH CONTACTOR.
- 5 COORDINATE LOCATION OF EQUIPMENT IN THIS ROOM WITH ELEVATOR CONTRACTOR.
- 6 POWER PACKS (BAS CONNECTION TYPE) FOR 'GA' OCCUPANCY SENSORS.
- 7 NOT USED.
- 8 NOT USED.

DRAWING NOTES - (APPLICABLE TO THIS SHEET ONLY)

- D.1 CONNECT EXIT SIGNS TO THE NEAREST UNSWITCHED EMERGENCY LIGHTING CIRCUIT.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While the information is believed to be reliable, the design professional has not verified its accuracy, and shall not be responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-0801
(412) 321-0500
(412) 321-2481 FAX



WBCM - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

5	01/29/10	Record Drawing
4	08/01/09	Bulletin #15
3	04/22/09	Bulletin #13
2	12/19/08	Bulletin #52
1	05/29/08	Bulletin 31
0	05/02/07	For Construction

Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

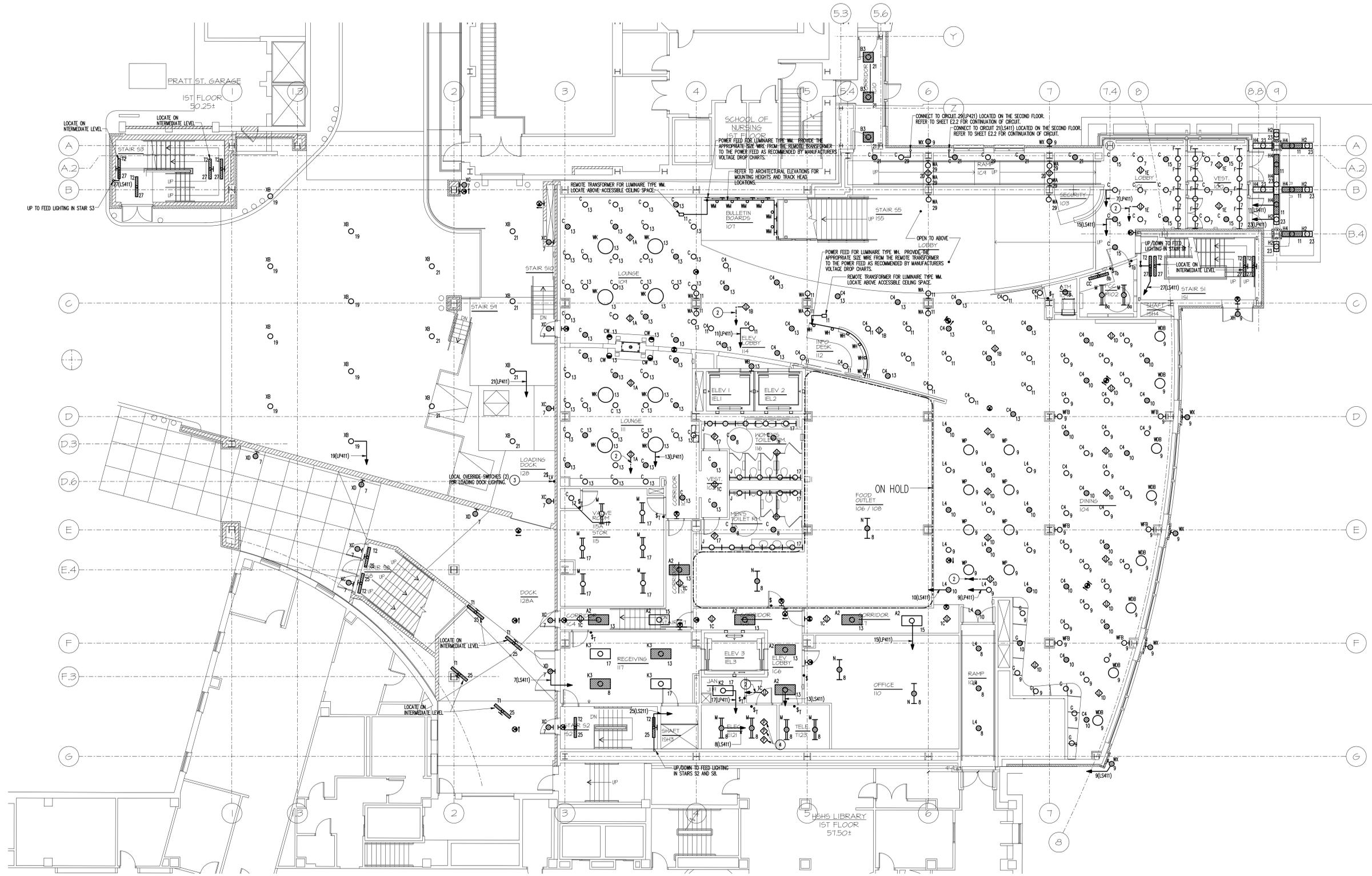


Garden Level Plan - Lighting

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

E2.0

Copyright © 2007 By Henry Adams, LLC All Rights Reserved. HALLC JOB NO.: U047240



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



SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)

- 1 POWER SUPPLY FOR TYPE H LUMINAIRES. LOCATE ABOVE ACCESSIBLE CEILING.
- 2 CONNECT LOW VOLTAGE SIGNAL FROM OCCUPANCY SENSOR TO BUILDING AUTOMATION SYSTEM FOR CONTROL OF LIGHTING.
- 3 TWO LIGHTING CONTROL LOW VOLTAGE SWITCHES: 1F AND 1G.
- 4 POWER PACKS (BAS CONNECTION TYPE) FOR 1A, 1B, 1C, 1D, AND 1E OCCUPANCY SENSORS.

DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)

- D1 CONNECT EXT SIGNS TO THE NEAREST UNSWITCHED EMERGENCY LIGHTING CIRCUIT.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the design professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record document are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15213-9801
(412) 321-0590
(412) 321-5451 FAX



WRC - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellsmont Ave, Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers



600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

5	01/28/10	Record Drawing
4	06/01/09	Bulletin #115
3	12/19/08	Bulletin #82
2	05/09/08	Bulletin 31
1	03/16/08	Bulletin 32
0	05/02/07	For Construction

Rev. Date: Comment:
Issue: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

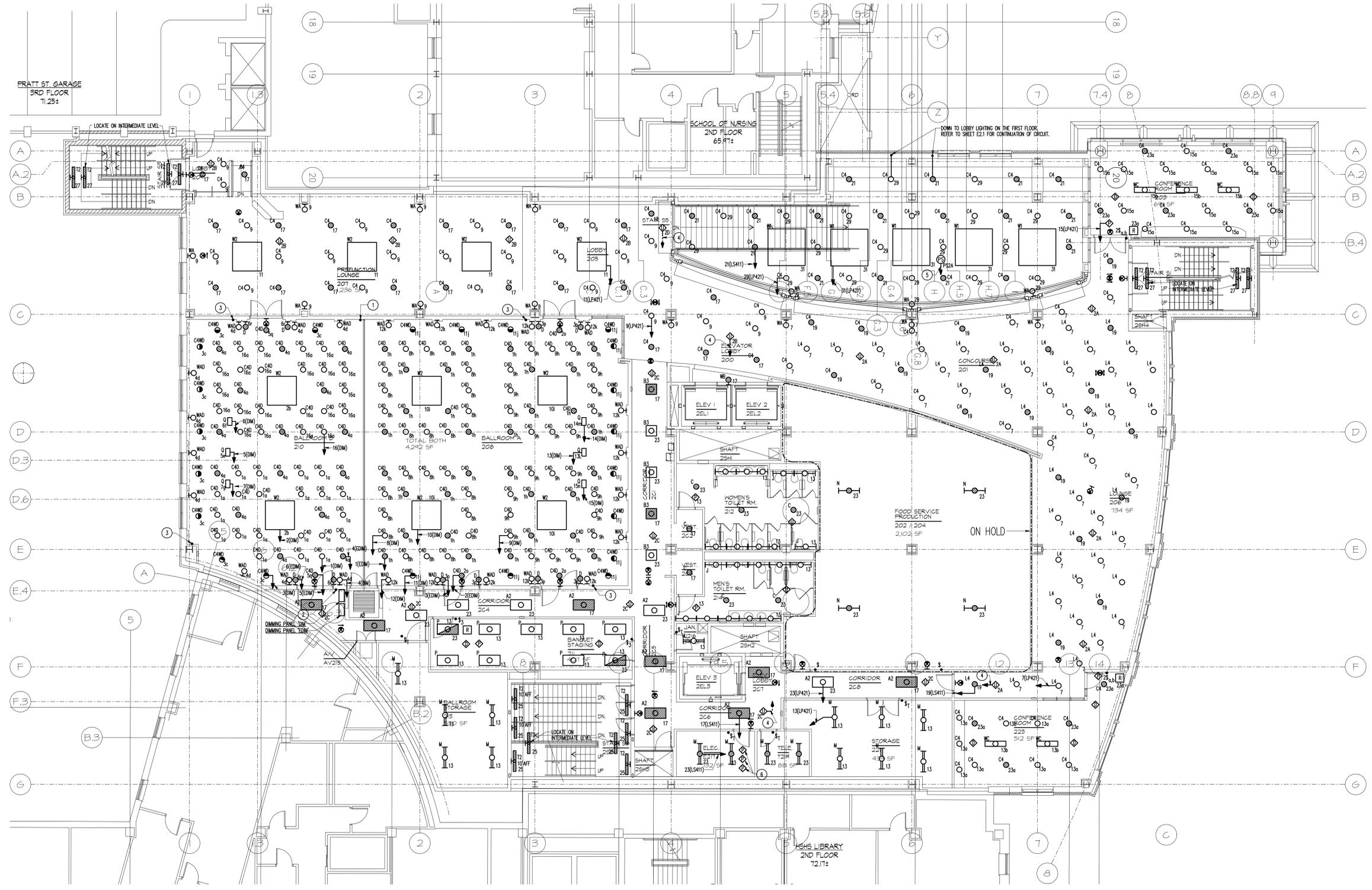


First Floor
Plan -
Lighting

UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV.#

E2.1

HALL JOB NO.: U04720



1 SECOND FLOOR PLAN - LIGHTING
1/8" = 1'-0"



- SPECIAL NOTES - (APPLICABLE TO THIS SHEET ONLY)**
- 1 BALLROOM DIMMING SYSTEM PARTITION CONTROL STATION.
 - 2 DIMMING SYSTEM MASTER CONTROLLERS (ONE FOR NORMAL, ONE FOR EMERGENCY).
 - 3 DIMMING SYSTEM 8 SCENE CONTROLLER WITH RAISE, LOWER AND ON/OFF.
 - 4 CONNECT LOW VOLTAGE SIGNAL FROM OCCUPANCY SENSOR TO BUILDING AUTOMATION SYSTEM FOR CONTROL OF LIGHTING.
 - 5 CONNECT LOW VOLTAGE SIGNAL FROM PHOTOSENSOR TO BUILDING AUTOMATION SYSTEM FOR CONTROL OF LIGHTING.
 - 6 POWER PACKS (BAS CONNECTION TYPE) FOR '2A, 2B, 2C, AND 2D' OCCUPANCY SENSORS.

- DRAWING NOTES - (APPLICABLE TO THIS SHEET ONLY)**
- D.1 CONNECT EXIT SIGNS TO THE NEAREST UNSWITCHED EMERGENCY LIGHTING CIRCUIT.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While the information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing. If any errors or omissions which may have been recognized, this is a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of the accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED. PLEASE DO NOT SCALE THIS DRAWING.
Copyright © 2007 By Henry Adams, LLC. All Rights Reserved.

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15213-0801
(412) 321-6590
(412) 321-5415 FAX
ASSOCIATE ARCHITECT:
WBC
WBCW, - Architects
Whitney Bailey Cox &
Magnani, LLC -
Consulting Engineers
849 Fellmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500
Henry Adams, LLC.
Consulting Engineers
HA
600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

5 01/29/10 Record Drawing
4 06/01/09 Bulletin #115
3 12/19/08 Bulletin #82
1 05/09/08 Bulletin #31
0 03/14/08 Bulletin #23
0 05/02/07 For Construction
Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

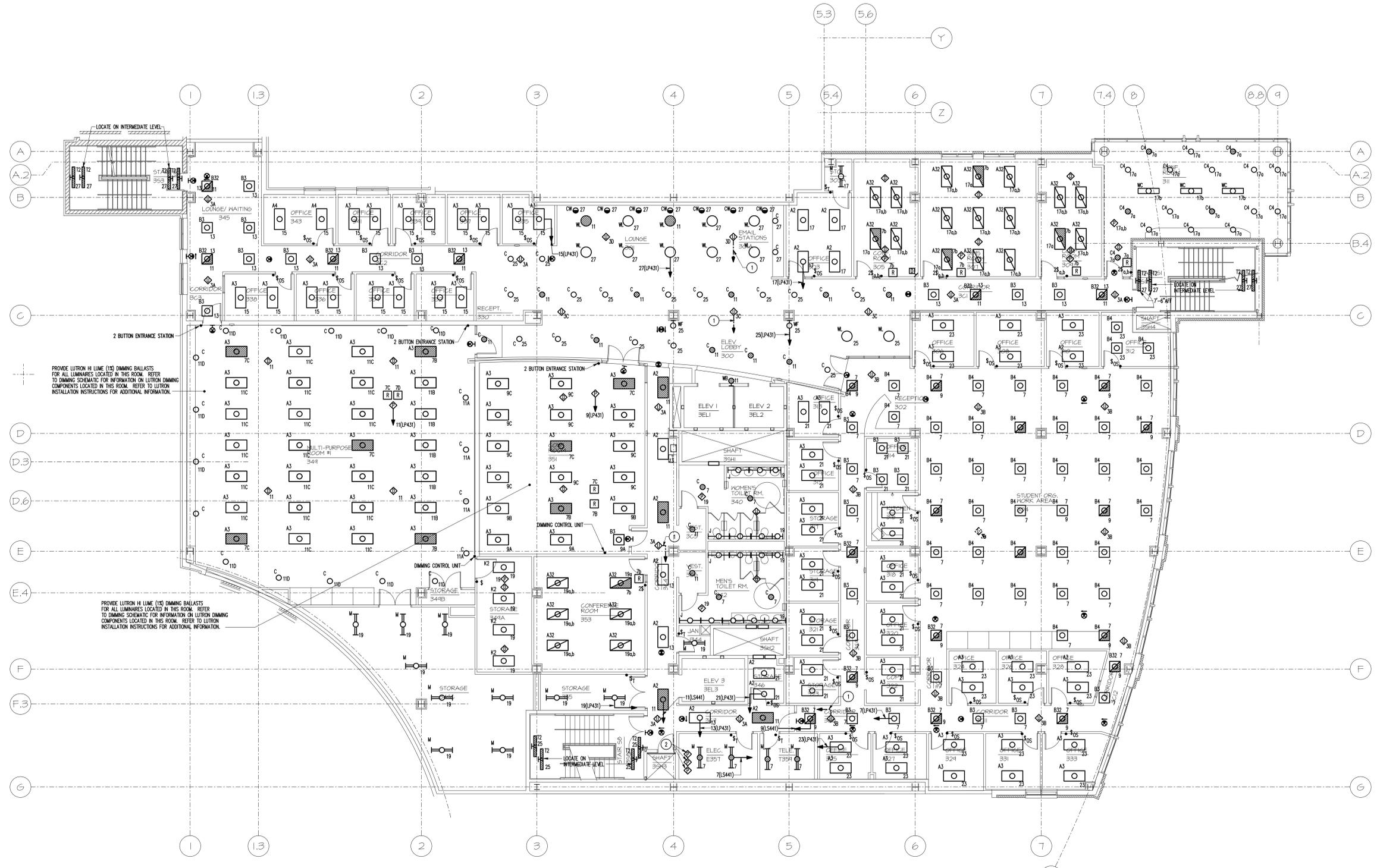


Second Floor Plan - Lighting

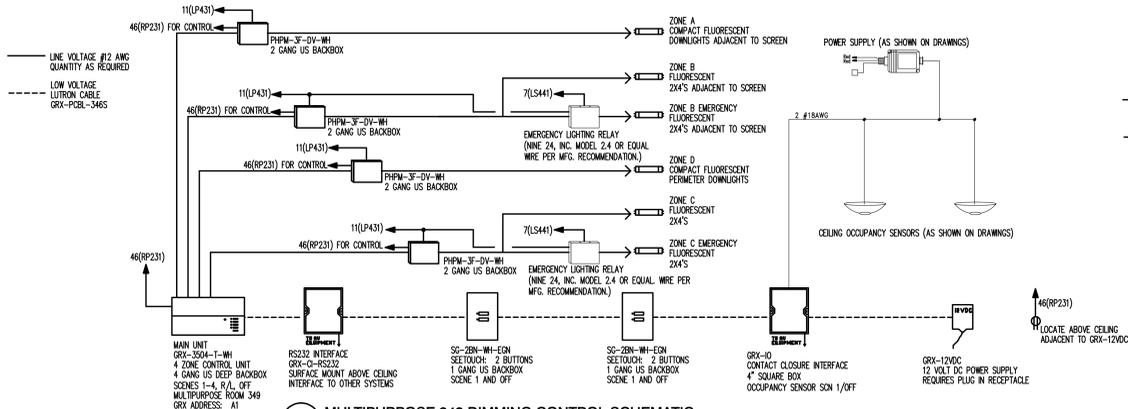
UMB PROJECT NO. 99-311
WTW PROJECT NO. 70-4091
© WTW ARCHITECTS 2007 REV. #

E2.2

HALLC JOB NO.: U04720

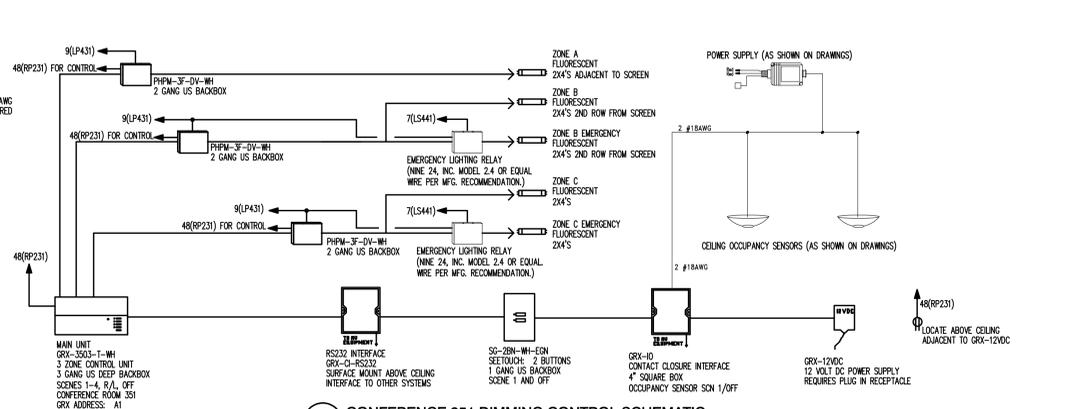


1 THIRD FLOOR PLAN - LIGHTING
1/8" = 1'-0"



2 MULTIPURPOSE 349 DIMMING CONTROL SCHEMATIC
NOT TO SCALE

NOTES: (APPLY TO THIS DETAIL ONLY)
1. BASED ON LUTRON GRAPHIC EYE SYSTEM. REFER TO LUTRON CUSTOM SCHEMATICS FOR ANY ADDITIONAL COMPONENTS THAT MAY BE REQUIRED BY ARE NOT SHOWN. REFER TO LUTRON INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION.



3 CONFERENCE 351 DIMMING CONTROL SCHEMATIC
NOT TO SCALE

NOTES: (APPLY TO THIS DETAIL ONLY)
1. BASED ON LUTRON GRAPHIC EYE SYSTEM. REFER TO LUTRON CUSTOM SCHEMATICS FOR ANY ADDITIONAL COMPONENTS THAT MAY BE REQUIRED BUT ARE NOT SHOWN. REFER TO LUTRON INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION.

DRAWING NOTES: (APPLICABLE TO THIS SHEET ONLY)
D.1 CONNECT EXIT SIGNS TO THE NEAREST UNSWITCHED EMERGENCY LIGHTING CIRCUIT.

SPECIAL NOTES: (APPLICABLE TO THIS SHEET ONLY)
1. CONNECT LOW VOLTAGE SIGNAL FROM OCCUPANCY SENSOR TO BUILDING AUTOMATION SYSTEM FOR CONTROL OF LIGHTING.
2. POWER PACKS (BAS CONNECTION TYPE) FOR '3A, 3B, 3C, AND 3D' OCCUPANCY SENSORS.

RECORD DRAWING: This record drawing has been prepared based upon information provided by others. While this information is believed to be reliable, the Design Professional has not verified its accuracy, and thus is not responsible for the accuracy or completeness of this record drawing or for any errors or omissions which may have been incorporated into it as a result of erroneous information provided by others. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

IF THIS DRAWING DOES NOT MEASURE EXACTLY 30" X 42", IT HAS BEEN REDUCED OR ENLARGED.
PLEASE DO NOT SCALE THIS DRAWING.

Copyright © 2007 by Henry Adams, LLC. All Rights Reserved. HALLC JOB NO.: U04720

TIMBER COURT
127 ANDERSON STREET
PITTSBURGH, PA 15210-0801
(412) 321-0550
(412) 321-0451 FAX
ASSOCIATE ARCHITECT:

WBCM, Architects
Whitney Bailey Cox & Magnani, LLC
Consulting Engineers
849 Fellmount Ave. Suite 100
Baltimore, MD 21286 (410) 512-4500

Henry Adams, LLC.
Consulting Engineers

600 Baltimore Avenue
Baltimore, MD 21204-4079
410.296.6500
Fax 410.296.3156

6 01/28/09 Record Drawing
5 06/01/09 Bulletin #115
4 04/22/09 Bulletin #77
3 02/18/09 Bulletin #7
2 12/19/08 Bulletin #2
1 10/20/08 Bulletin #9
0 05/02/07 For Construction

Rev. Date: Comment:
Issued: May 2, 2007

Campus Center
621 West Lombard Street
University of Maryland,
Baltimore
Baltimore, MD

UNIVERSITY OF MARYLAND
BALTIMORE

Third Floor Plan - Lighting