



RENOVATIONS FOR: ANN ARBOR VAMC

CORRECT EYEWASH/ SHOWER DEFICIENCIES

2215 Fuller Rd., Ann Arbor, MI 48105

506-11-102

ISSUE DATE: 11-23- 2011

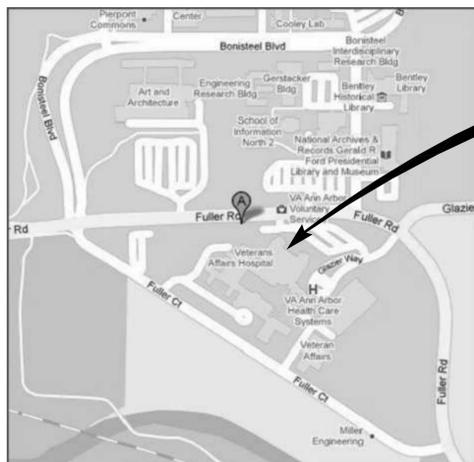
BID DOCUMENTS (100%)



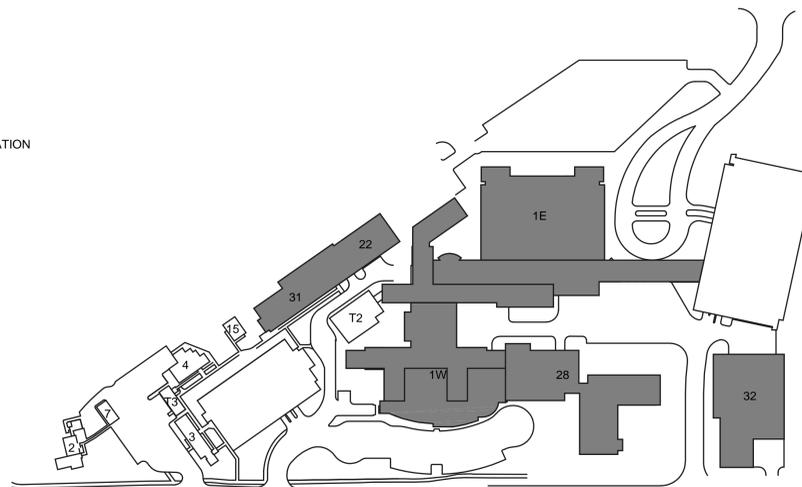
LOCATION MAP
NO SCALE



VICINITY MAP
NO SCALE



AREA MAP
NO SCALE



KEY PLAN
NO SCALE

Sheet List	
Sheet Number	Sheet Name
G-001	TITLE SHEET
P-1E.BDE	BUILDING 1E BASEMENT EYE WASH LOCATION PLANS UNITS D & E
P-1E.BC	BUILDING 1E BASEMENT EYE WASH LOCATION PLANS UNITS C
P-1E.1DE	BUILDING 1E 1ST FLOOR EYE WASH LOCATION PLANS UNITS D & E
P-1E.3C	BUILDING 1E 3RD FLOOR EYE WASH LOCATION PLANS UNIT C
P-1E.3DE	BUILDING 1E 3RD FLOOR EYE WASH LOCATION PLANS UNITS D & E
P-1E.5DE	BUILDING 1E 5TH FLOOR EYE WASH LOCATION PLANS UNITS D & E
P-1E.7DE	BUILDING 1E 7TH FLOOR EYE WASH LOCATION PLANS UNITS D & E
P-1W.BA	BUILDING 1W BASEMENT EYE WASH LOCATION PLANS UNIT A
P-1W.BB	BUILDING 1W BASEMENT EYE WASH LOCATION PLANS UNIT B
P-1W.1B	BUILDING 1W 1ST FLOOR EYE WASH LOCATION PLANS UNIT B
P-1W.2A	BUILDING 1W 2ND FLOOR EYE WASH LOCATION PLANS UNIT A
P-1W.2B	BUILDING 1W 2ND FLOOR EYE WASH LOCATION PLANS UNIT B
P-1W.3A	BUILDING 1W 3RD FLOOR EYE WASH LOCATION PLANS UNIT A
P-1W.3B	BUILDING 1W 3RD FLOOR EYE WASH LOCATION PLANS UNIT B
P-1W.8A	BUILDING 1W 8TH FLOOR EYE WASH LOCATION PLANS UNIT A
P-1W.9A	BUILDING 1W 9TH FLOOR EYE WASH LOCATION PLANS UNIT A
P-22 & 31	BUILDING 22 & 31 EYE WASH LOCATION PLANS
P-28	BUILDING 28 2ND FLOOR EYE WASH LOCATION PLANS
P-32	BUILDING 32 BASEMENT EYE WASH LOCATION PLANS
P-500	TYPICAL EYEWASH INSTALLATION DETAILS

725 Pruden Street
Lansing, MI 48206-1573
122 West Main Street, Suite 200
Grand Rapids, MI 49503-4141
688 Monroe Avenue NW, Suite 210
Grand Rapids, MI 49503-4141

c2ae
www.c2ae.com

REVISIONS:		DRAWING TITLE: TITLE SHEET		VA PROJECT NAME: CORRECT EYEWASH/ SHOWER DEFICIENCIES	
ISSUED DATE: 11-23-2011	BUILDING NUMBER: MULTIPLE	PLOT SCALE:	VA PROJECT NUMBER: 506-11-102	DEPARTMENT OF VETERANS AFFAIRS	
PROJECT: EYEWASH/SOWER DEFICIENCIES			C2AE PROJECT NUMBER: 11-0073	DRAWING NUMBER: G-001	

Joe B. Miller



A
B
C
D
E
F

A
B
C
D
E
F



1 BASEMENT - UNIT A - EYE WASH PLAN
3/32" = 1'-0"

KEY PLAN

DESIGNED BY: [Name]
CHECKED BY: [Name]

<p>175 Puddle Street Lynn, MA 01901 978.771.0099</p> <p>123 West Main Street, Suite 202 Quincy, MA 01916 978.723.1111</p> <p>648 Wilton Avenue NW, Suite 210 Cleveland, OH 44115 216.454.2014</p> <p>1211 Ludlow Street Roxbury, MA 02119 978.233.5500</p> <p>c2ae www.c2ae.com</p>	<p>REVISIONS:</p> <table border="1"> <tr><td> </td><td> </td></tr> </table>											<p>DRAWING TITLE: BUILDING 1W BASEMENT EYE WASH LOCATION PLANS UNIT A</p>	<p>VA PROJECT NAME: CORRECT EYEWASH/ SHOWER DEFICIENCIES</p>	<p>DEPARTMENT OF VETERANS AFFAIRS</p>
<p>DATE: 11-23-2011</p>	<p>BUILDING NUMBER: MULTIPLE</p>	<p>PLOT SCALE: 3/32" = 1'-0"</p>	<p>VA PROJECT NUMBER: 506-11-102</p>											
<p>PROJECT: EYEWASH/SHOWER DEFICIENCIES</p>	<p>C2AE PROJECT NUMBER: 11-0073</p>	<p>DRAWING NUMBER: P-1W-BA</p>	<p>BID DOCUMENTS (100%)</p>											



A

B

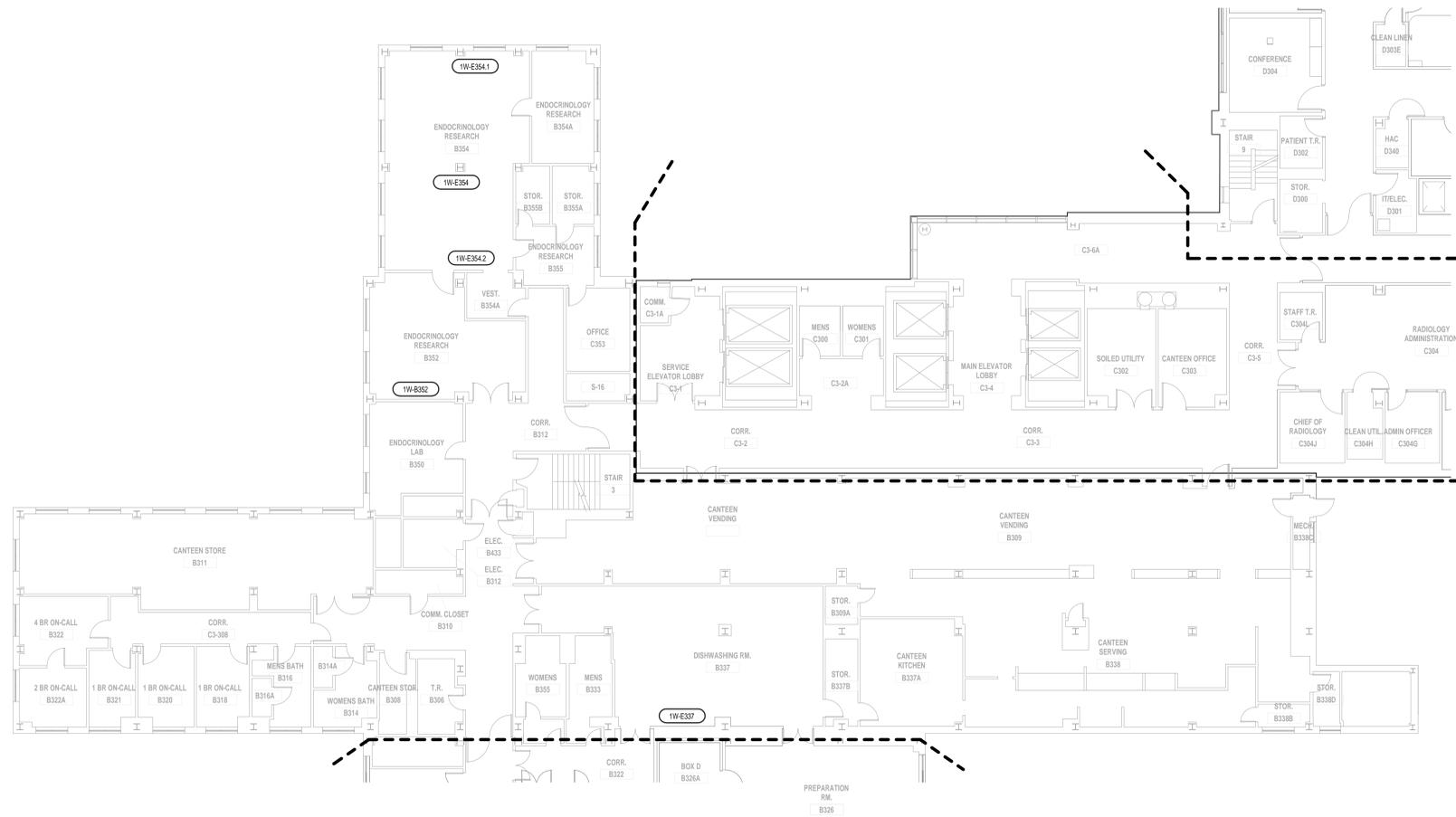
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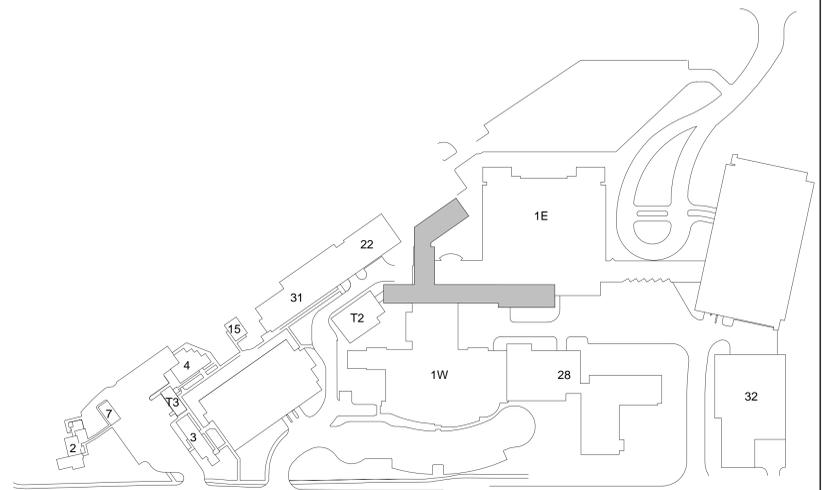
E

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G



1 3RD FLOOR - UNIT B - EYE WASH PLAN
3/32" = 1'-0"

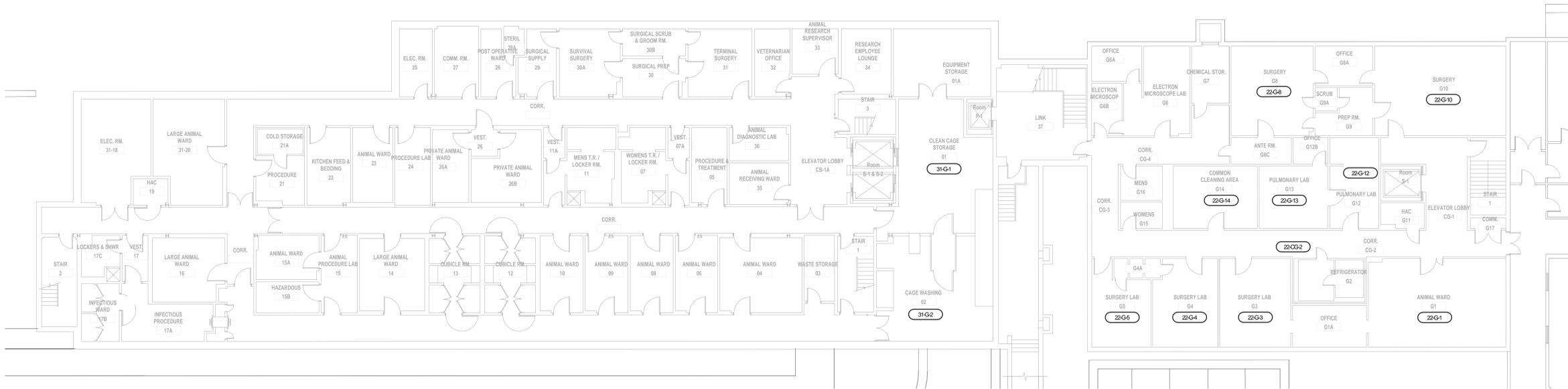


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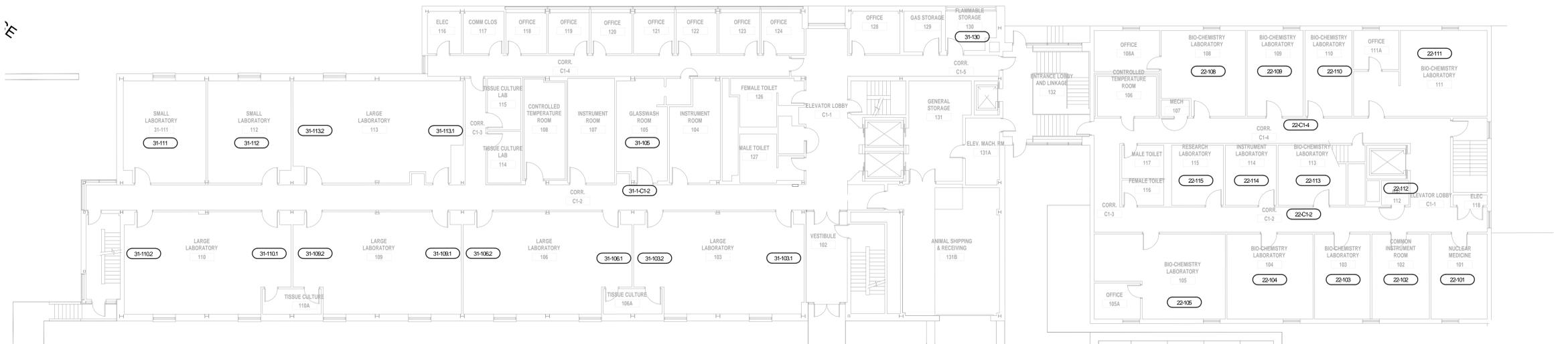
DESIGNED BY: [Name]
CHECKED BY: [Name]
DATE: [Date]

<p>725 Proctor Street Lynch, MA 01906 951-211-0300</p> <p>123 West Main Street, Suite 202 Quincy, MA 01916 951-221-1111</p> <p>648 Morris Avenue, Suite 210 Cherry Hill, NJ 08002 610-454-3014</p> <p>1211 Ludlow Street Riverside, CA 92507 951-223-0500</p> <p>c2ae www.c2ae.com</p>	<p>REVISIONS:</p> <table border="1"> <tr><td> </td><td> </td></tr> </table>											<p>DRAWING TITLE: BUILDING 1W 3RD FLOOR EYE WASH LOCATION PLANS UNIT B</p> <p>DATE: 11-23-2011 BUILDING NUMBER: MULTIPLE PLOT SCALE: 3/32" = 1'-0"</p> <p>PROJECT: EYEWASH/SHOWER DEFICIENCIES</p>	<p>VA PROJECT NAME: CORRECT EYEWASH/ SHOWER DEFICIENCIES</p> <p>VA PROJECT NUMBER: 506-11-102</p> <p>C2AE PROJECT NUMBER: 11-0073</p> <p>DRAWING NUMBER: P-1W.3B</p>	<p>DEPARTMENT OF VETERANS AFFAIRS</p>
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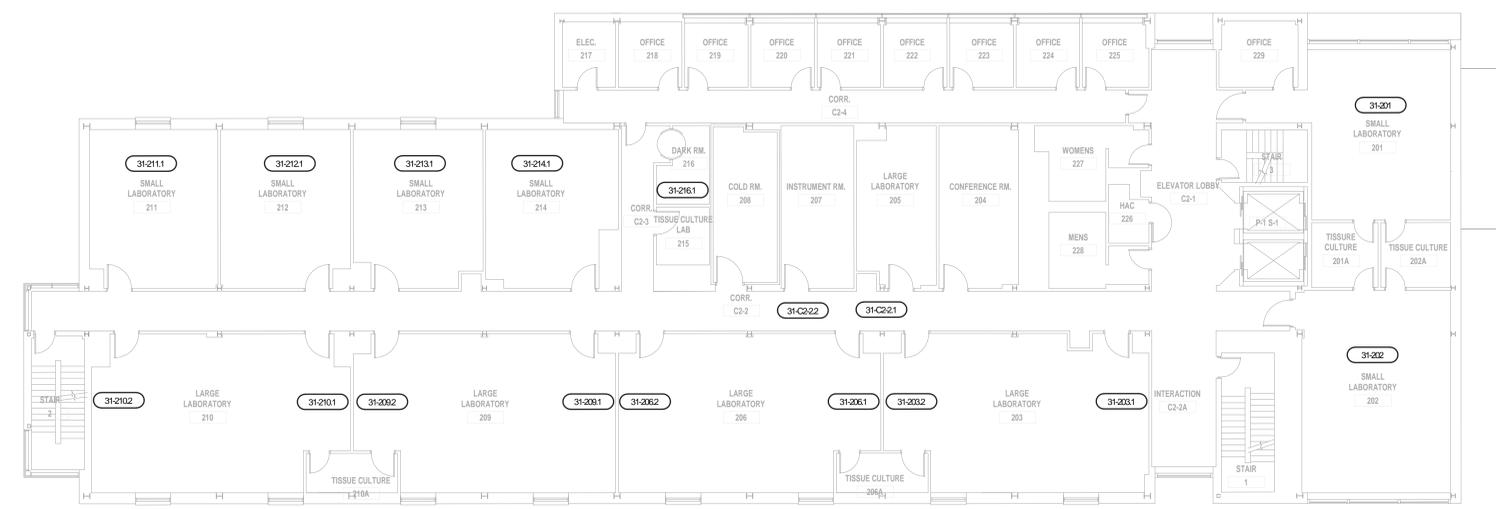
BID DOCUMENTS (100%)



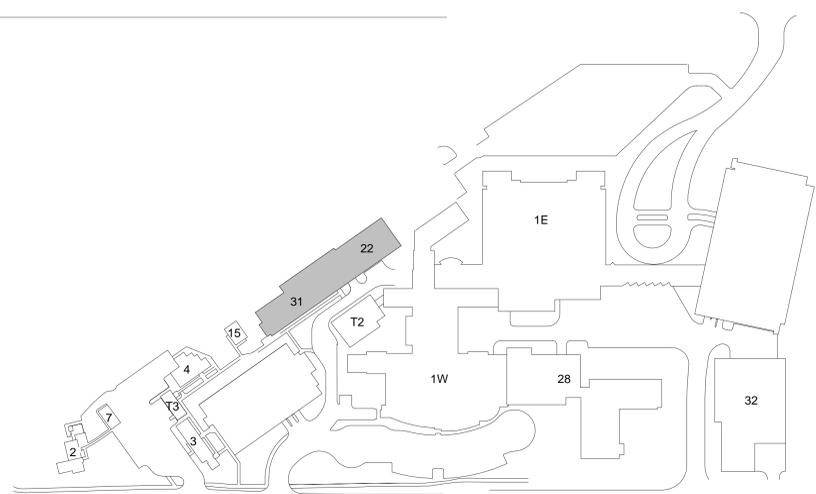
1 BUILDING 22 & 31 - BASEMENT FLOOR - EYE WASH PLAN
3/32" = 1'-0"



3 BUILDING 22 & 31 - 1ST FLOOR - EYE WASH PLAN
3/32" = 1'-0"



2 BUILDING 22 & 31 - 2ND FLOOR - EYE WASH PLAN
3/32" = 1'-0"



KEY PLAN

 725 Padden Street Lehigh, PA 18033 910.371.0397 123 West Third Street, Suite 202 Oxford, MA 01778 980.723.8171 448 Wilson Avenue NW, Suite 210 Cleveland, OH 44115 614.654.3014 1211 Ludlow Street Exton, PA 19341 908.223.5500 www.c2ae.com	REVISIONS: _____ _____ _____ _____ _____	DRAWING TITLE: BUILDING 22 & 31 EYE WASH LOCATION PLANS	VA PROJECT NAME: CORRECT EYEWASH/SHOWER DEFICIENCIES	
	DATE: 11-23-2011	BUILDING NUMBER: MULTIPLE	PLOT SCALE: 3/32" = 1'-0"	VA PROJECT NUMBER: 506-11-102
	PROJECT: EYEWASH/SHOWER DEFICIENCIES	C2AE PROJECT NUMBER: 11-0073	DRAWING NUMBER: P-22 & 31	DEPARTMENT OF VETERANS AFFAIRS
	BID DOCUMENTS (100%)			



A

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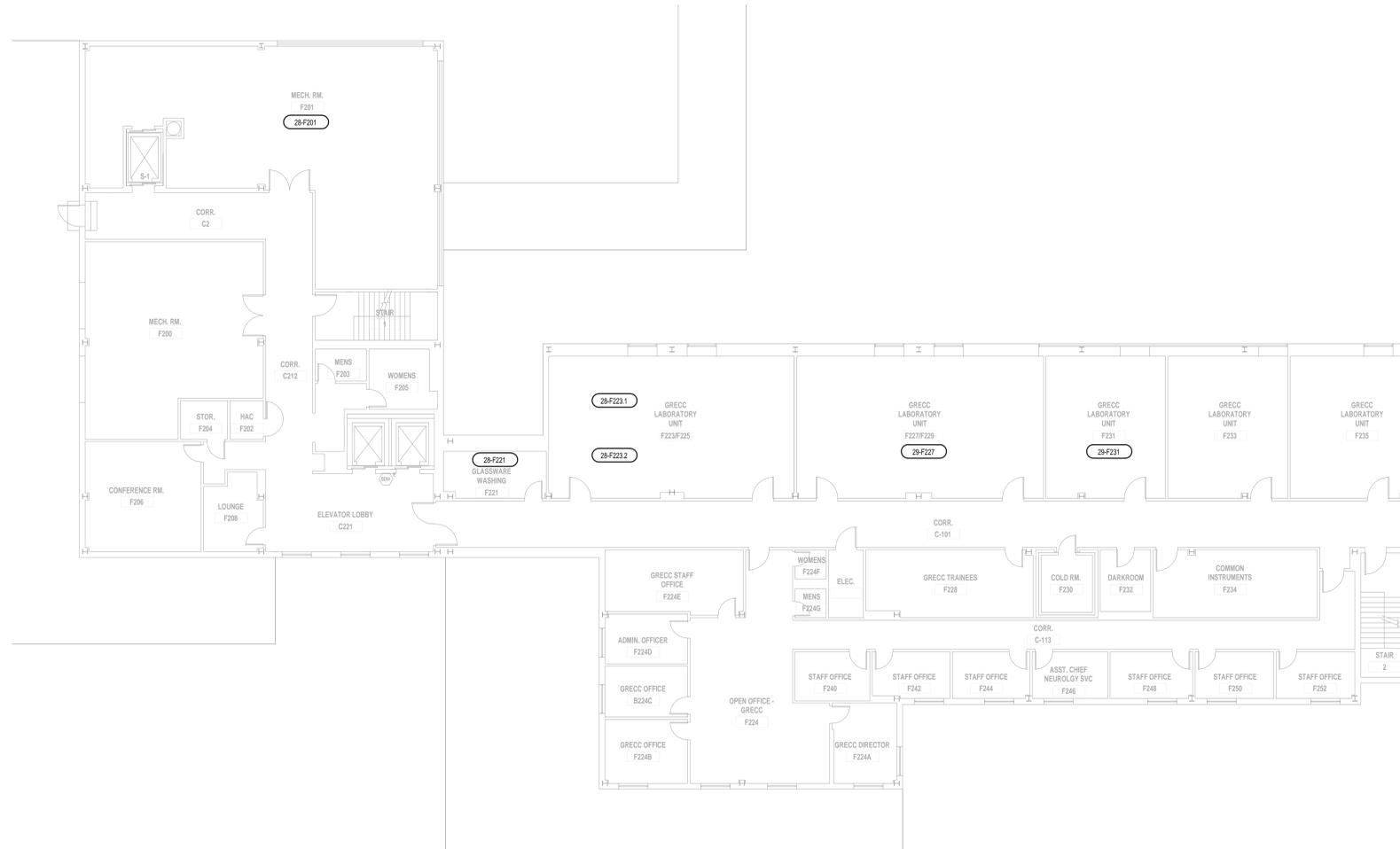
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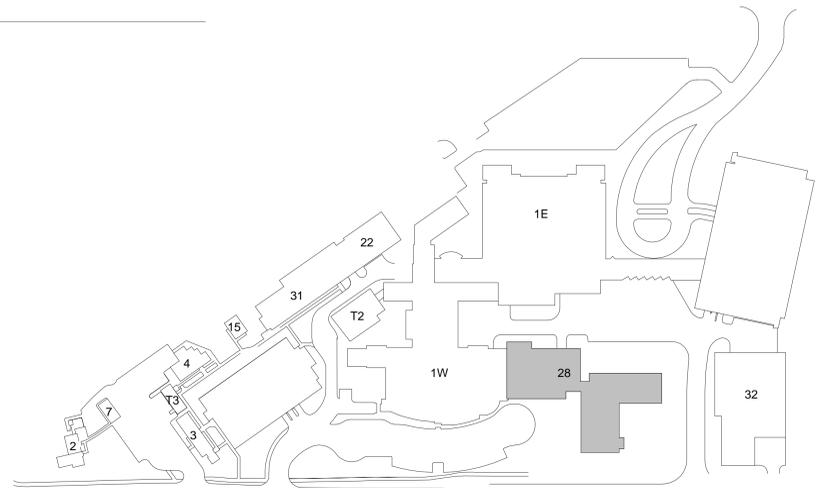
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C



1 BUILDING 28 - 2ND FLOOR - EYE WASH PLAN
3/32" = 1'-0"



KEY PLAN

DESIGNED BY: [Name] | CHECKED BY: [Name] | DATE: [Date]
 1100011 11/20/11 AM | C:\Users\jmc\Documents\110011 11/20/11 AM\110011.dwg

<p>125 Hudson Street Lynn, MA 01904 978-231-0000 978-231-0001</p> <p>123 West Main Street, Suite 202 Quincy, MA 01916 978-725-1111</p> <p>648 Morris Avenue, Suite 210 Quincy, MA 01916 978-725-1111</p> <p>1211 LaGrange Street Roxbury, MA 02119 978-233-5500</p> <p>c2ae </p> <p>www.c2ae.com</p>	<p>REVISIONS:</p> <table border="1"> <tr><td> </td><td> </td></tr> </table>											<p>DRAWING TITLE:</p> <p>BUILDING 28 2ND FLOOR EYE WASH LOCATION PLANS</p>	<p>VA PROJECT NAME: CORRECT EYEWASH/ SHOWER DEFICIENCIES</p> <p>VA PROJECT NUMBER: 506-11-102</p>
<p>DATE: 11-23-2011</p> <p>BUILDING NUMBER: MULTIPLE</p> <p>PLOT SCALE: 3/32" = 1'-0"</p>	<p>C2AE PROJECT NUMBER: 11-0073</p>	<p>DRAWING NUMBER: P-28</p>	<p>DEPARTMENT OF VETERANS AFFAIRS</p>										
<p>PROJECT: EYEWASH/SHOWER DEFICIENCIES</p>													

BID DOCUMENTS (100%)

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WE RECYCLE
 VA PROJECT NAME: CORRECT EYEWASH/SHOWER DEFICIENCIES
 VA PROJECT NUMBER: 506-11-102
 C2AE PROJECT NUMBER: 11-0073
 DRAWING NUMBER: P-500
 DEPARTMENT OF VETERANS AFFAIRS
 BID DOCUMENTS (100%)

TAG	BUILDING	ROOM	SERVICE	EXISTING FIXTURE TYPE	ACTION	DETAIL	NEW MIXING VALVE	NEW SIGN	DUAL HEAD/DRENCH HOSE	NEW COMBO UNIT	SINK AND CABINETS	OTHER
BUILDING 22												
GROUND FLOOR												
22-02	22	CG-2	Research	Shower	Remove	N/A						
22-1	22	G1	Research	Drench Hose	Modify	1	X		X			
22-3	22	G3	Research	Eyewash	Modify	N/A						
22-4	22	G4	Research	Eyewash	Modify	5	X	X	X			
22-5	22	G5	Research	Eyewash	Modify	5	X	X	X			
22-8	22	G8	Research	Drench Hose	Modify	1	X		X			
22-10	22	G10	Research	Drench Hose	Modify	1	X		X			
22-12	22	G12	Research	Drench Hose	Modify	1	X		X			
22-13	22	G13	Research	Drench Hose	Modify	1	X		X			
22-14	22	G14	Research	Eyewash	Modify	N/A			X			
1ST FLOOR												
22-C1-2	22	C1-2	Research	Shower	Remove	N/A						
22-C1-4	22	C1-4	Research	Shower	Remove	N/A						
22-101	22	101	Research	Eyewash	Modify	5	X	X	X			
22-102	22	102	Research	Eyewash	Modify	5	X	X	X			
22-103	22	103	Research	Eyewash	Modify	5	X	X	X			
22-104	22	104	Research	Eyewash	Modify	N/A						
22-105	22	105	Research	Eyewash	Modify	N/A						
22-106	22	106	Research	Eyewash	Modify	5	X	X	X			
22-109	22	109	Research	Eyewash	Modify	N/A			X			
22-110	22	110	Research	Eyewash	Modify	N/A			X			
22-111	22	111	Research	Eyewash	Modify	5	X	X	X			
22-112	22	112	Research	None	Install	5	X		X			
22-113	22	113	Research	Eyewash	Modify	5	X	X	X			
22-114	22	114	Research	Eyewash	Modify	5	X	X	X			
22-115	22	115	Research	Eyewash	Modify	N/A			X			

TAG	BUILDING	ROOM	SERVICE	EXISTING FIXTURE TYPE	ACTION	DETAIL	NEW MIXING VALVE	NEW SIGN	DUAL HEAD/DRENCH HOSE	NEW COMBO UNIT	SINK AND CABINETS	OTHER
BUILDING 28												
2ND FLOOR												
28-F201	28	F201	Research	None	Install	1	X	X	X			
28-F211	28	F211	Research	Drench Hose	Modify	9	X		X			
28-F221.1	28	F223	Research	Shower/Eyewash- Separate	Modify	7	X	X	X			Note 2
28-F22.2	28	F223	Research	Shower/Eyewash- Separate	Modify	3.6	X	X	X			Note 1
28-F227	28	F227	Research	Eyewash	Modify	5	X		X			
28-F231	28	F231	Research	Shower/Eyewash- Combo	Modify	6	X	X	X			Note 1

TAG	BUILDING	ROOM	SERVICE	EXISTING FIXTURE TYPE	ACTION	DETAIL	NEW MIXING VALVE	NEW SIGN	DUAL HEAD/DRENCH HOSE	NEW COMBO UNIT	SINK AND CABINETS	OTHER
BUILDING 31												
GROUND FLOOR												
31-0-1	31	1	Research	None	Install	2	X	X	X			
31-0-2	31	2	Research	None	Install	2	X	X	X			
1ST FLOOR												
31-C1-2	31	C1-2	Research	Shower/Eyewash- Separate	Remove	N/A						
31-103.1	31	103 east	Research	Drench Hose	Modify	1	X	X	X			
31-103.2	31	103 west	Research	Drench Hose	Modify	1	X	X	X			
31-105	31	105	Research	None	No Action	N/A						
31-106.1	31	106 east	Research	Drench Hose	Modify	1	X	X	X			
31-106.2	31	106 west	Research	Drench Hose	Modify	1	X	X	X			
31-109.1	31	109 east	Research	Drench Hose	Modify	1	X	X	X			
31-109.2	31	109 west	Research	Drench Hose	Modify	1	X	X	X			
31-110.1	31	110 east	Research	Drench Hose	Modify	1	X	X	X			
31-110.2	31	110 west	Research	Drench Hose	Modify	1	X	X	X			
31-111	31	111	Research	Drench Hose	Modify	1	X	X	X			
31-112	31	112	Research	Drench Hose	Modify	1	X	X	X			
31-113.1	31	113 east	Research	Drench Hose	Modify	1	X	X	X			
31-113.2	31	113 west	Research	Drench Hose	Modify	1	X	X	X			
31-130	31	130	Research	Drench Hose	Modify	1	X	X	X			
2ND FLOOR												
31-C2-1	31	C2-2	Research	Shower/Eyewash- Separate	Remove	N/A						
31-C2-2	31	C2-2	Research	Shower/Eyewash- Separate	Remove	N/A						
31-201	31	201	Research	Drench Hose	Modify	1	X	X	X			
31-202	31	202	Research	Drench Hose	Modify	1	X	X	X			
31-203.1	31	203 east	Research	Drench Hose	Modify	1	X	X	X			
31-203.2	31	203 west	Research	Drench Hose	Modify	1	X	X	X			
31-206.1	31	206 east	Research	Drench Hose	Modify	1	X	X	X			
31-206.2	31	206 west	Research	Drench Hose	Modify	1	X	X	X			
31-209.1	31	209 east	Research	Drench Hose	Modify	1	X	X	X			
31-209.2	31	209 west	Research	Drench Hose	Modify	1	X	X	X			
31-210.1	31	210 east	Research	Drench Hose	Modify	1	X	X	X			
31-210.2	31	210 west	Research	Drench Hose	Modify	1	X	X	X			
31-211	31	211	Research	Drench Hose	Modify	1	X	X	X			
31-212	31	212	Research	Drench Hose	Modify	1	X	X	X			
31-213	31	213	Research	Drench Hose	Modify	1	X	X	X			
31-214	31	214	Research	Drench Hose	Modify	1	X	X	X			
31-216	31	216	Research	None	Install	1	X	X	X			
31-301.1	31	301 east	Facilities	Shower/Eyewash- Combo	Remove	N/A						
31-301.2	31	301 west	Facilities	Shower/Eyewash- Combo	Remove	N/A						

TAG	BUILDING	ROOM	SERVICE	EXISTING FIXTURE TYPE	ACTION	DETAIL	NEW MIXING VALVE	NEW SIGN	DUAL HEAD/DRENCH HOSE	NEW COMBO UNIT	SINK AND CABINETS	OTHER
BUILDING 32												
GROUND FLOOR												
32-100	32	100	Facilities	Shower/Eyewash- Combo	Modify	6	X					Note 1
32-101	32	101	Facilities	Shower/Eyewash- Combo	Modify	6	X		X			Note 2
32-110	32	110	Facilities	Shower/Eyewash- Combo	Modify	6	X					Note 1
32-111	32	111	Facilities	Shower/Eyewash- Combo	Modify	6	X					Note 1
32-112	32	112	Facilities	Shower/Eyewash- Combo	Modify	6	X					Note 1

TAG	BUILDING	ROOM	SERVICE	EXISTING FIXTURE TYPE	ACTION	DETAIL	NEW MIXING VALVE	NEW SIGN	DUAL HEAD/DRENCH HOSE	NEW COMBO UNIT	SINK AND CABINETS	OTHER
BUILDING 33												
BASEMENT												
33-0B10	33	0B10	Business Office	Shower/Eyewash- Combo	Remove	N/A						Note 1
33-0B12	33	0B12	Warehouse	Shower/Eyewash- Separate	Modify	3.6	X		X			
33-0B22	33	0B22	FMS (Mainten. Shop)	None	Install	1	X	X	X			
33-0B60	33	0B60	Pharmacy	Eyewash	Modify	5	X		X			
33-0B126	33	0B126	Facilities (Genwards)	None	Install	1	X		X			
33-0B21A	33	0B21A	Pharmacy	Drench Hose	Modify	N/A			X			
33-0B18	33	0B18	Pharmacy	Drench Hose	Modify	1	X	X	X			
33-0B34	33	0B34	SPD	Drench Hose	Modify	9	X		X			
33-0B45	33	0B45	SPD	Eyewash	Modify	1	X		X			
1ST FLOOR												
33-0D25	33	0D25	Oncology	Shower/Eyewash- Combo	Modify	6	X		X			Note 1
33-0D96	33	0D96	Pharmacy (Outpt)	Drench Hose	Modify	1	X		X			
33-0D112	33	0D112	Urology	None	Install	1	X	X	X			
33-0D151	33	0D151	Phlebology	None	Install	1	X	X	X			
33-0D156	33	0D156	PALMS	Shower/Eyewash- Combo	Remove	N/A						
2ND FLOOR												
33-C31	33	C31	PALMS	Drench Hose	Remove	N/A						
33-C32.1	33	C32	PALMS	Eyewash	Remove	N/A						
33-C32.2	33	C32	PALMS	None	Install	7	X	X	X			Note 2
33-0D18	33	0D18	Radiology	Eyewash	No Progress	N/A						
33-0D30	33	0D30	Radiology	Eyewash	No Action	N/A						
33-E305.1	33	E305	PALMS	Drench Hose	Modify	1	X	X	X			
33-E305.2	33	E305	PALMS	Drench Hose	Modify	1	X	X	X			
33-E305.3	33	E305	PALMS	Shower/Eyewash- Combo	Remove	N/A						
33-E307	33	E307	PALMS	Shower/Eyewash- Combo	No Action	N/A						
33-E308	33	E308	PALMS	Shower/Eyewash- Combo	Modify	6	X	X	X			Note 1
33-E311.1	33	E311	PALMS	Drench Hose	Remove	N/A						
33-E311.2	33	E311	PALMS	Shower/Eyewash- Combo	No Action	N/A						
33-E315	33	E315	PALMS	Drench Hose	Modify	9	X		X			
33-E318	33	E318	PALMS	Shower/Eyewash- Combo	Remove	N/A						
33-E320	33	E320	PALMS	Drench Hose	Modify	1	X	X	X			
33-E324	33	E324	PALMS	Shower/Eyewash- Combo	Modify	6	X		X			Note 1
33-E326.1	33	E326	PALMS	Drench Hose	Modify	1	X	X	X			
33-E326.2	33	E326	PALMS	Drench Hose	Modify	1	X	X	X			
33-E326.3	33	E326	PALMS	Shower/Eyewash- Combo	Remove	N/A						
33-E331	33	E331	PALMS	Drench Hose	Remove	N/A						
33-E333	33	E333	PALMS	Drench Hose	Modify	1	X	X	X			
33-E339	33	E339	PALMS	Drench Hose	Modify	1	X	X	X			
5TH FLOOR												
33-0D501	33	0D501	Surgery	Drench Hose	Modify	9	X		X			
33-0D502	33	0D502	Surgery	Drench Hose								