


TAG	FLOOR	ROOM	EXISTING CABINET DIMENSIONS – INCHES				NEW CABINET DIMENSIONS – INCHES				~ LOAD
			WIDTH	DEPTH	HEIGHT	FIN	WIDTH	DEPTH	HEIGHT	FIN	
003A	BASEMENT	3A	50	7	19	2 x 26	50	5	24	2 x 40	4.44
005	BASEMENT	5	50	7	19	2 x 30	50	5	24	2 x 40	4.44
006	BASEMENT	6	56	5	19	2 x 40	56	5	24	2 x 46	5.50
007	BASEMENT	7	50	7	19	2 x 30	50	5	24	2 x 40	4.44
008	BASEMENT	8	56	5	19	2 x 36	56	5	24	2 x 46	5.50
008A	BASEMENT	8A	56	5	19	2 x 36	56	5	24	2 x 46	5.50
009	BASEMENT	9	50	7	19	2 x 30	50	5	24	2 x 40	4.44
011	BASEMENT	11	50	7	19	2 x 30	50	5	24	2 x 40	4.44
013	BASEMENT	13	50	7	19	2 x 30	50	5	24	2 x 40	4.44
015	BASEMENT	15	50	7	19	2 x 30	50	5	24	2 x 40	4.44
022	BASEMENT	22	56	5	19	2 x 40	56	5	24	2 x 46	5.50
024	BASEMENT	24	74	5.5	12	2 x 48	56	5	24	2 x 46	5.50
036	BASEMENT	36	no access – confirm on site								
036A	BASEMENT	36A	no access – confirm on site								
044	BASEMENT	44	no access – confirm on site								
058	BASEMENT	58	68	5	19	2 x 40	68	5	24	2 x 58	5.12
062	BASEMENT	62	56	5	19	2 x 43	56	5	24	2 x 46	5.12
064	BASEMENT	64	56	5	19	2 x 36	56	5	24	2 x 46	5.12
065-1	BASEMENT	65	73	9	15	2 x 46	73	5	18	2 x 60	5.12
065-2	BASEMENT	65	73	9	15	2 x 46	73	5	18	2 x 60	5.12
065-3	BASEMENT	65	73	9	15	2 x 46	73	5	18	2 x 60	5.12
066	BASEMENT	66	56	5	19	2 x 36	56	5	24	2 x 46	5.12
068	BASEMENT	68	56	5	19	2 x 36	56	5	24	2 x 46	5.12
070	BASEMENT	70	56	5	19	2 x 36	56	5	24	2 x 46	5.12
075B	BASEMENT	75B	73	9	15	2 x 46	73	5	18	2 x 60	5.12
108-1	BASEMENT	108	190	5	16	2 x 170	190	5	24	2 x 170	5.12
108-2	BASEMENT	108	52	5	16	none	52	5	24	none	
108-3	BASEMENT	108	108	5	16	2 x 64	108	5	24	2 x 70	5.12
BWS	BASEMENT	West Stair	72	6	22	2 x 54	72	5	24	2 x 62	5.12
135A-1	BASEMENT	135A	62	5.5	18	2 x 24	62	5	24	2 x 52	5.12
135A-2	BASEMENT	135A	62	5.5	18	2 x 24	62	5	24	2 x 52	5.12
135B-1	BASEMENT	135B	56	5.5	18	2 x 32	56	5	24	2 x 46	5.12
135B-2	BASEMENT	135B	56	5.5	18	2 x 32	56	5	24	2 x 46	5.12
140	BASEMENT	140	68	5.5	18	2 x 38	68	5	24	2 x 58	5.50
141-1	BASEMENT	141	62	5.5	18	2 x 24	62	5	24	2 x 52	5.12
141-2	BASEMENT	141	62	5.5	18	2 x 24	62	5	24	2 x 52	5.12
147	BASEMENT	147	56	5.5	18	2 x 27	56	5	24	2 x 46	4.44
148A	BASEMENT	148A	68	5.5	18	2 x 38	68	5	24	2 x 58	5.50
148B	BASEMENT	148B	68	5.5	18	1 x 34	68	5	24	2 x 58	5.50
148C	BASEMENT	148C	68	5.5	18	2 x 38	68	5	24	2 x 58	5.50
149	BASEMENT	149	56	5.5	18	2 x 27	56	5	24	2 x 46	4.44
150	BASEMENT	150	68	5.5	18	2 x 38	68	5	24	2 x 58	5.50
151	BASEMENT	151	56	5.5	18	2 x 27	56	5	24	2 x 46	4.44
152	BASEMENT	152	68	5.5	18	2 x 38	68	5	24	2 x 58	5.50
153	BASEMENT	153	56	5.5	18	2 x 27	56	5	24	2 x 46	4.44
157-1	BASEMENT	157				verify	48	5	24	2 x 38	4.44
157-2	BASEMENT	157				verify	48	5	24	2 x 38	4.44
157B	BASEMENT	157B				verify	48	5	24	2 x 38	4.44
158-1	BASEMENT	158	56	5	18	verify	56	5	24	2 x 46	4.44
158-2	BASEMENT	158	56	5	18	verify	56	5	24	2 x 46	4.44

00	GENERAL NOTES
01	PHYSICAL DIMENSIONS OF EXISTING CONVECTORS ARE LISTED ON THE SCHEDULES FOR BACKGROUND INFORMATION PURPOSES ONLY.
02	PHYSICAL DIMENSIONS OF NEW CONVECTORS ARE LISTED ON THE SCHEDULES FOR COSTING PURPOSES ONLY.
03	IT SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO MEASURE THE AVAILABLE SPACE FOR INTERFERENCES AND PIPING LAYOUT, AND CONFIRM THE SIZE AND SUITABILITY OF ALL CONVECTORS PRIOR TO ORDERING AND INSTALLING SAME.
04	NEW CONVECTORS SHALL BE ENGINEERED AIR MODEL WF-1A TO MATCH NEW CONVECTORS RECENTLY INSTALLED.
05	ROOM HEAT LOADS INDICATED IN SCHEDULES ARE APPROXIMATE. FINNED LENGTH SPECIFIED FOR NEW CONVECTORS IS OVERSIZED ON PURPOSE TO ALLOW FOR EXCESS CAPACITY SHOULD IT BE NEEDED.
06	THE VAST MAJORITY OF NEW CONVECTORS SHALL BE 24" HIGH. NOTE THAT OCCASIONALLY THE HEIGHT SHOWN DIFFERS OWING TO SITE CONDITIONS.

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No.	Date	Revision
00	2015.10	ISSUED FOR TENDER

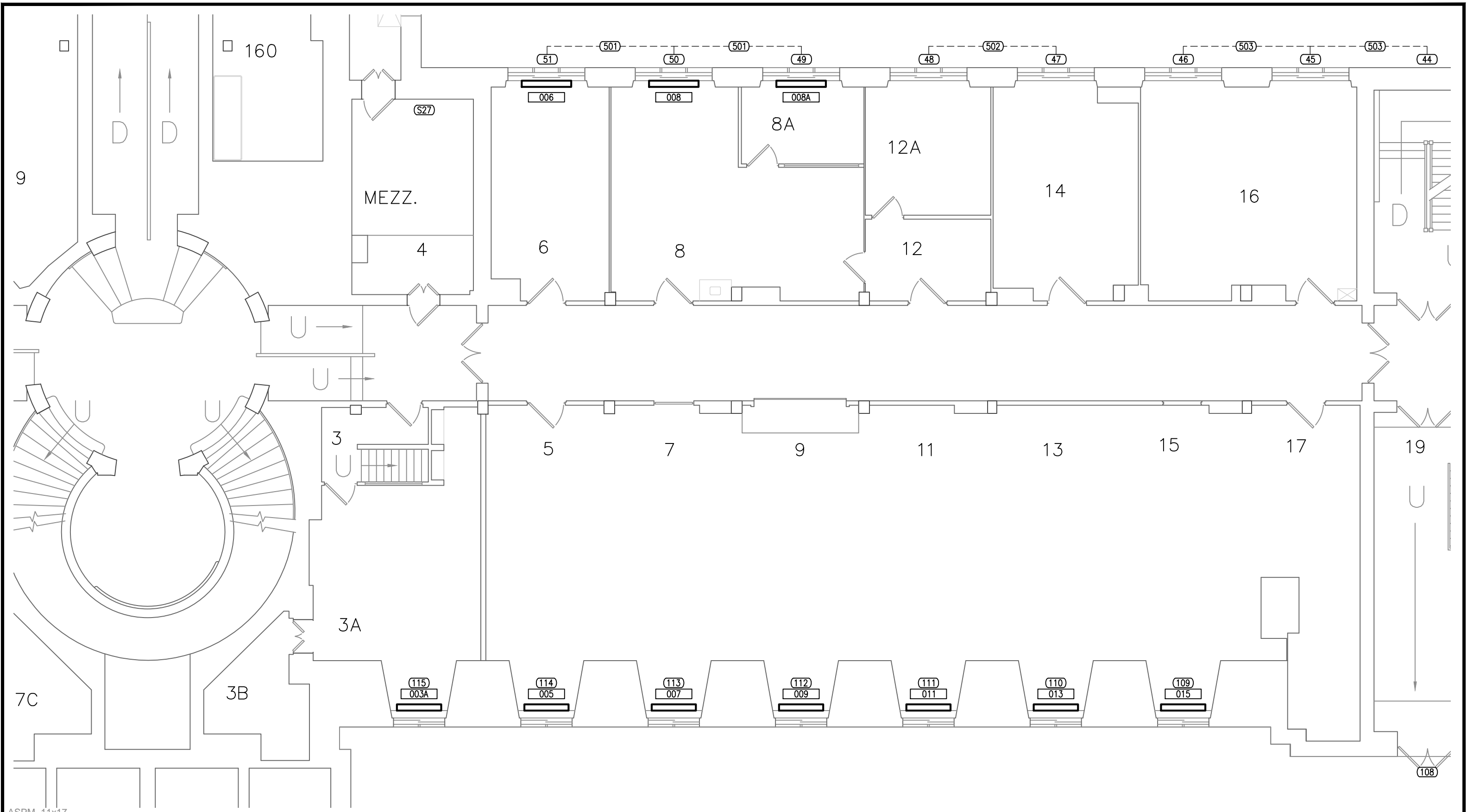
project
BUILDING S-77
REPLACE PERIMETER HEATING UNITS

projet
BASÉMENT LEVEL
EQUIPMENT SCHEDULE

SUSSEX DRIVE CAMPUS

date	date	scale	échelle	revision
2015.05.15			1:100	

designed	conçu	checked	vérifié
RODDERS CAS		RC	
drawn	dessiné	approved	approuvé
RODDERS CAS		BV	
W.O.no.	D.T.no.	sheet	feuille
		MB01 of/ de	MB07
dwg.no.	dessin no.		
4014-MB01			



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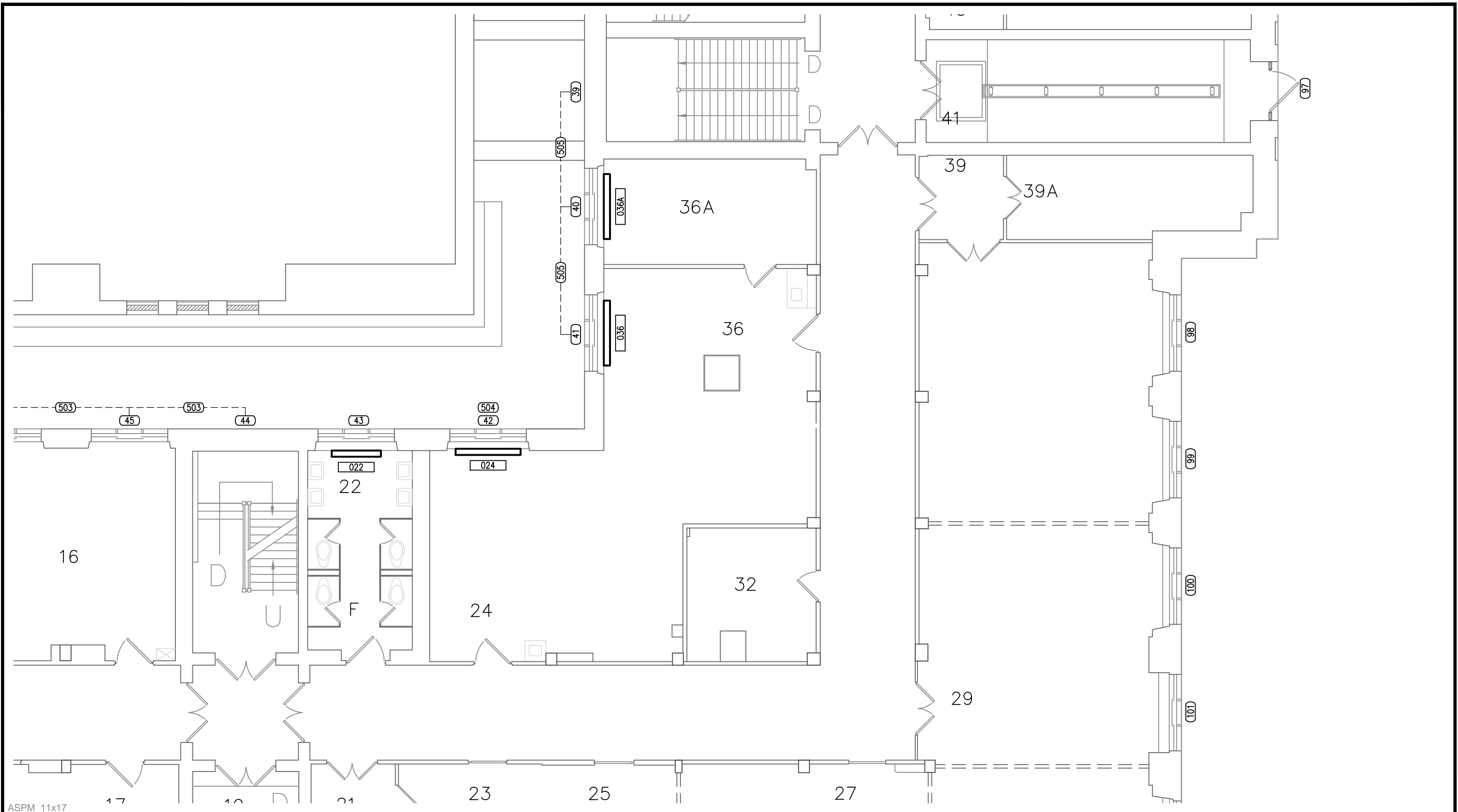

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project
BUILDING S-77
REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

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2015.05.15			1:100	

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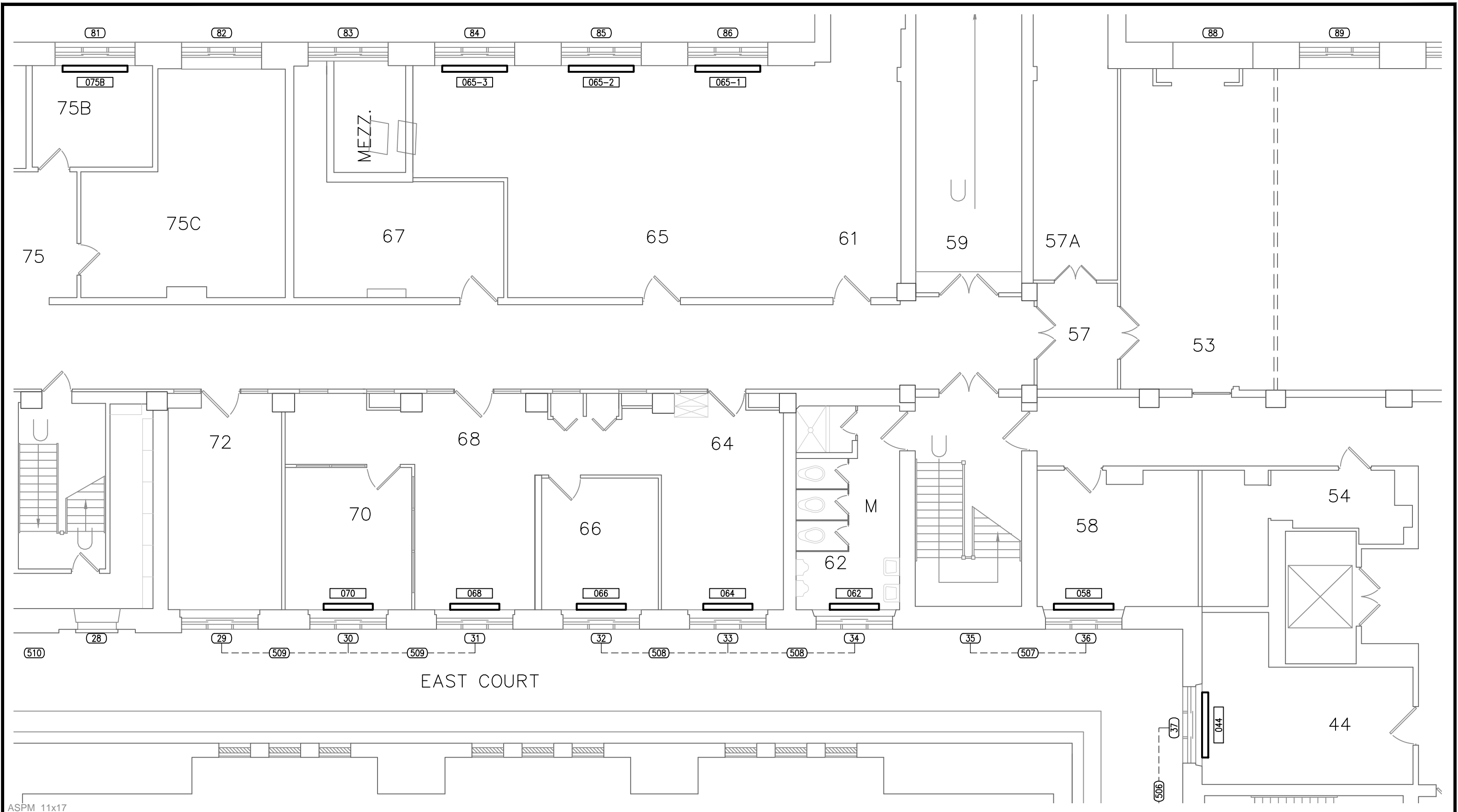
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REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

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2015.05.15			1:100	

designed	conçu	checked	vérifié
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drawn	dessiné	approved	approuvé
RODDERS CAS	RODDERS CAS	BV	BV
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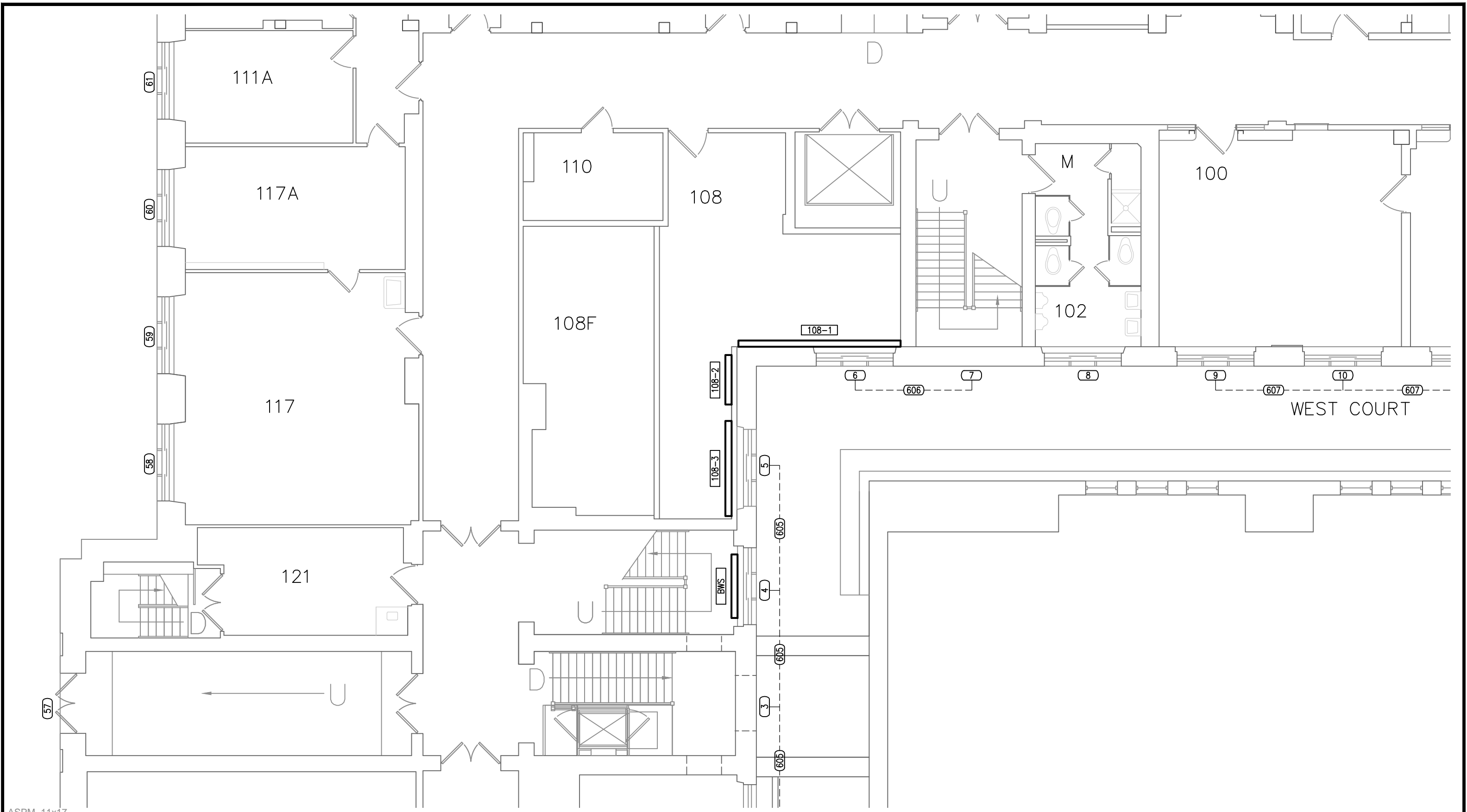

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project
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REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

project	drawing	dessin	designed	conçu	checked	vérifié
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date	date	scale	échelle	revision	sheet	feuille
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dwg.no.			dessin no.			
4014-MB04						

drawn	dessiné	approved	approuvé
RODDERS CAS		BV	
dwg.no.		dessin no.	
4014-MB04			



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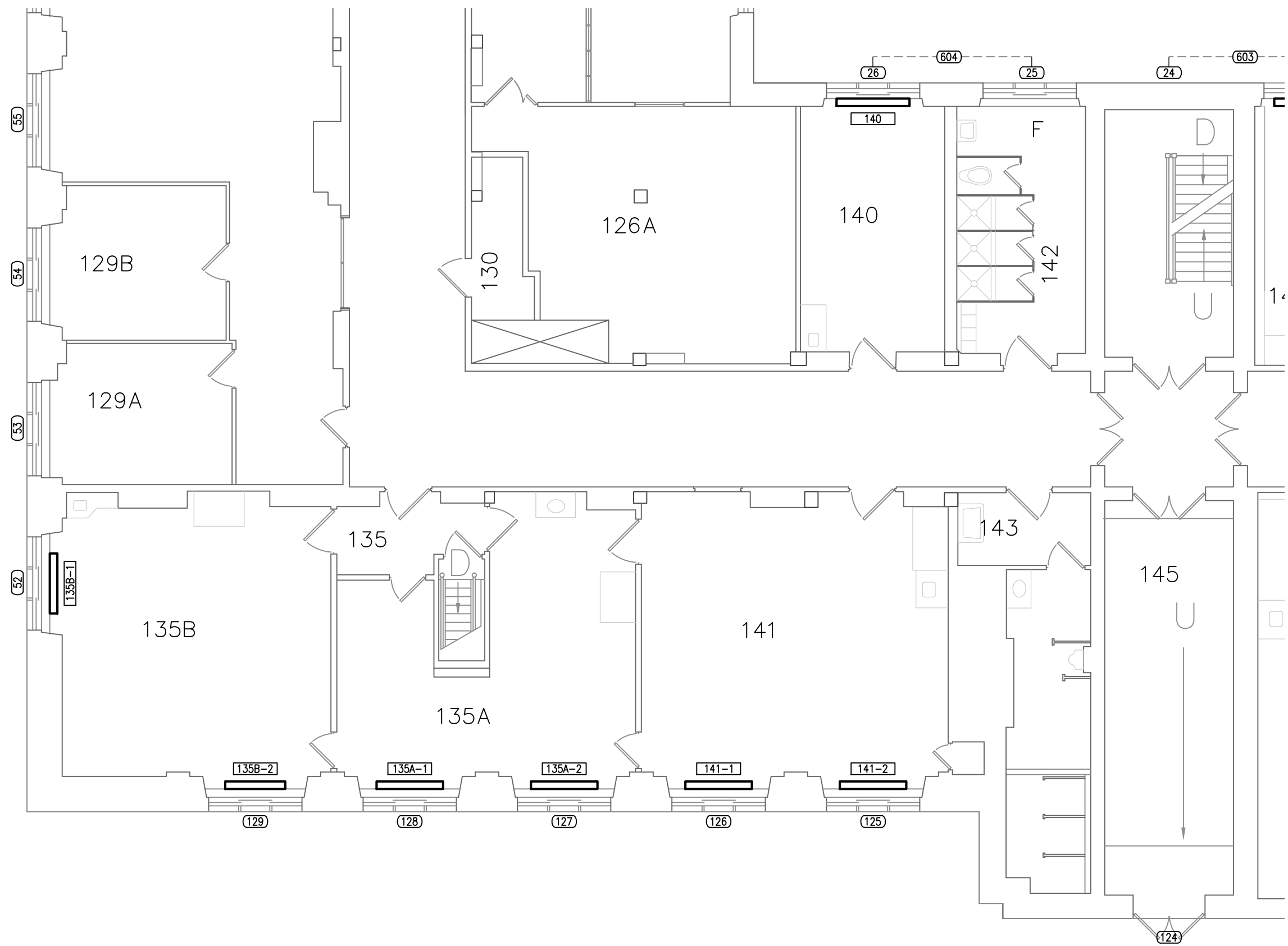

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REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

proj	drawing	dessin
	BASEMENT LEVEL PART PLAN	
date	date	scale
2015.05.15		1:100
échelle	revision	

designed	conçu	checked	vérifié
RODDERS CAS		RC	
drawn	dessiné	approved	approuvé
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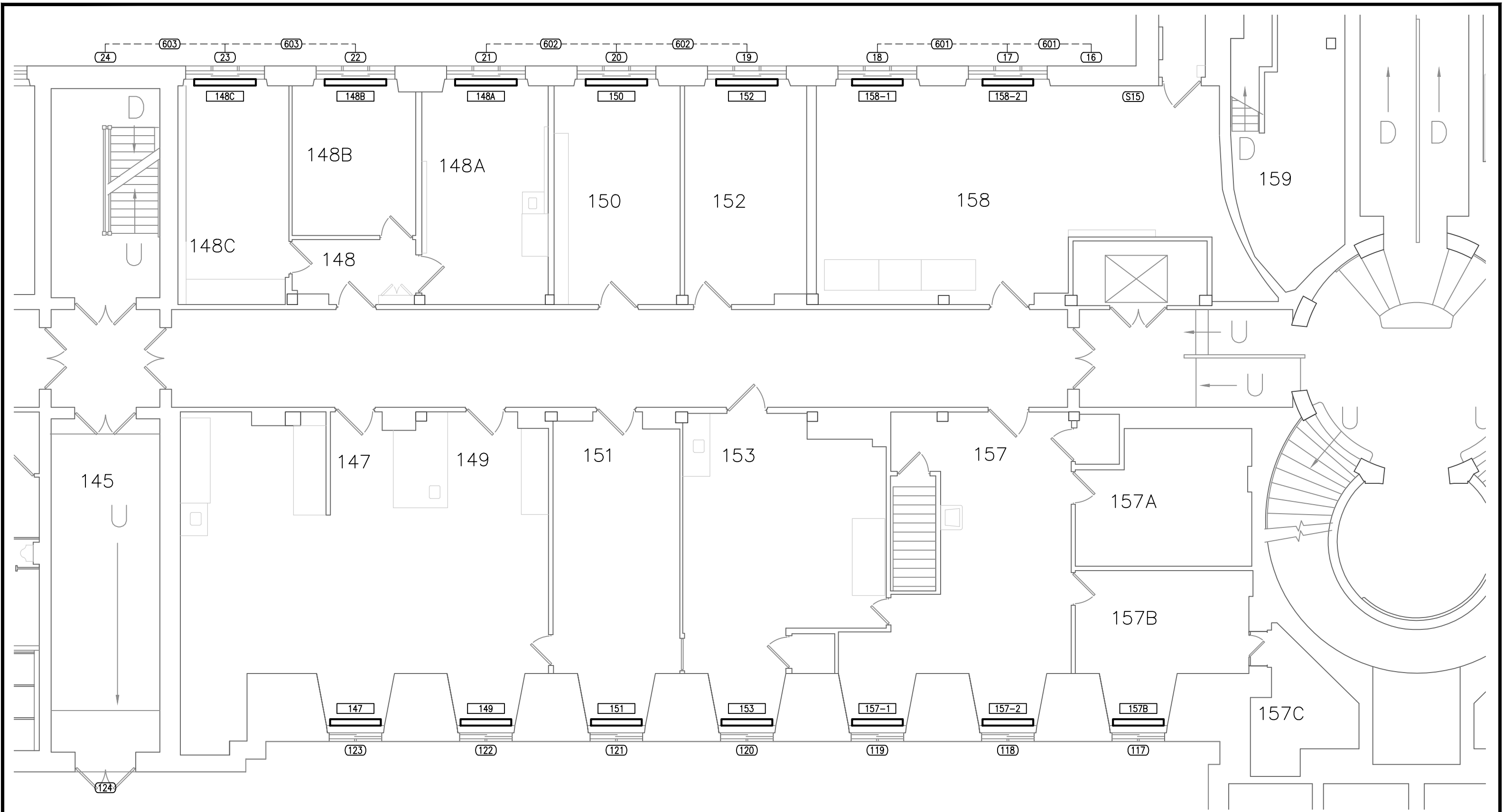

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project **BUILDING S-77**
REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

date	date	scale	échelle	revision
2015.05.15		1:100		

designed	conçu	checked	vérifié
RODDERS CAS	RODDERS CAS	RC	RC
drawn	dessiné	approved	approuvé
RODDERS CAS	RODDERS CAS	BV	BV
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		MB06 of/ de	MB07
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BUILDING S-77
REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

date	date	scale	échelle	revision
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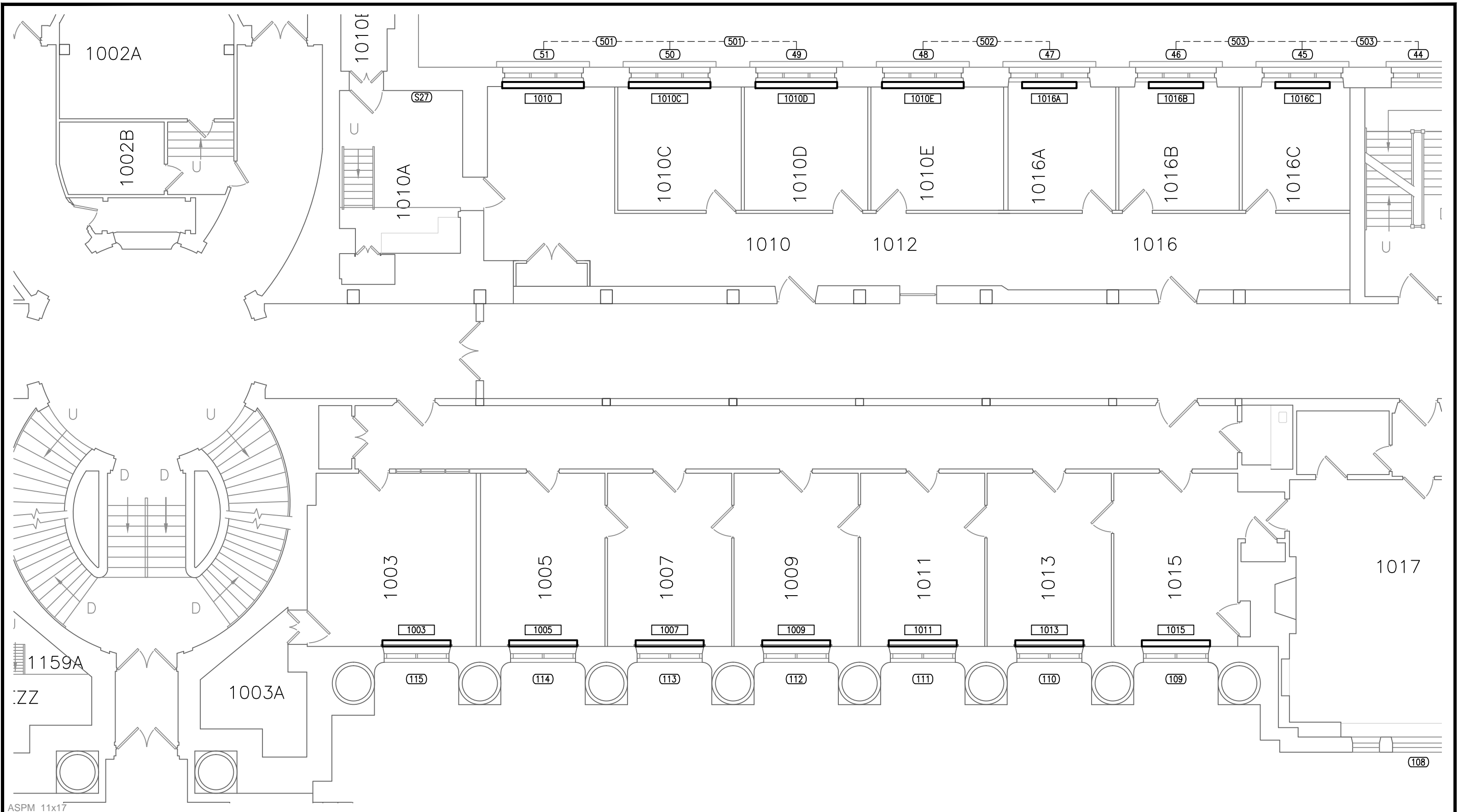
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drawn	dessiné	approved	approuvé	
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dwg.no.	dessin no.			
4014-MB07				

TAG	FLOOR	ROOM	EXISTING CABINET DIMENSIONS – INCHES				NEW CABINET DIMENSIONS – INCHES				~ LOAD	
			WIDTH	DEPTH	HEIGHT	FIN	WIDTH	DEPTH	HEIGHT	FIN		MBH
1003	FIRST	1003	72	8	24	2 x 32	72	5	24	2 x 62	5.10	
1005	FIRST	1005	72	8	24	2 x 32	72	5	24	2 x 62	5.10	
1007	FIRST	1007	72	8	24	2 x 32	72	5	24	2 x 62	5.10	
1009	FIRST	1009	72	8	24	2 x 32	72	5	24	2 x 62	5.10	
1010	FIRST	1010	93	5.5	18	2 x 44	93	5	24	2 x 80	5.10	
1010C	FIRST	1010C	93	5.5	18	2 x 44	93	5	24	2 x 80	5.10	
1010D	FIRST	1010D	93	5.5	18	2 x 44	93	5	24	2 x 80	5.10	
1010E	FIRST	1010E	93	5.5	18	2 x 44	93	5	24	2 x 80	5.10	
1011	FIRST	1011	72	8	24	2 x 32	72	5	24	2 x 62	5.10	
1013	FIRST	1013	72	8	24	2 x 32	72	5	24	2 x 62	5.10	
1015	FIRST	1015	72	8	24	2 x 32	72	5	24	2 x 62	5.10	
1016A	FIRST	1016A	62	5	17	2 x 40	62	5	24	2 x 52	5.10	
1016B	FIRST	1016B	62	5	17	2 x 40	62	5	24	2 x 52	5.10	
1016C	FIRST	1016C	62	5	17	2 x 40	62	5	24	2 x 52	5.10	
1021	FIRST	1021	62	7	19	2 x 40	62	5	24	2 x 52	5.80	
1023	FIRST	1023	62	5	19	2 x 40	62	5	24	2 x 52	5.80	
1024A	FIRST	1024A	74	5	18	2 x 40	74	5	24	2 x 64	5.80	
1044	FIRST	1044	56	5	19	2 x 40	56	5	24	2 x 46	5.10	
1047A	FIRST	1047A	90	5	18	2 x 50	90	5	24	2 x 80	5.10	
1047B	FIRST	1047B	90	5	18	2 x 50	90	5	24	2 x 80	5.10	
1047C	FIRST	1047C	90	5	18	2 x 50	90	5	24	2 x 80	9.20	
1047D	FIRST	1047D	90	5	18	2 x 50	90	5	24	2 x 80	5.10	
1047E	FIRST	1047E	90	5	18	2 x 50	90	5	24	2 x 80	5.10	
1047F	FIRST	1047F	90	5	18	2 x 50	90	5	24	2 x 80	5.10	
1056A	FIRST	1056A	no access – confirm on site									
1058	FIRST	1058	74	5	18	2 x 44	74	5	24	2 x 64	5.12	
1063	FIRST	1063	90	10	32		90	5	24	2 x 80	5.50	
1064A	FIRST	1064A	62	5	18	2 x 48	62	5	24	2 x 52	5.12	
1064B	FIRST	1064B	62	5	18	2 x 48	62	5	24	2 x 52	5.12	
1064C	FIRST	1064C	62	5	18	2 x 48	62	5	24	2 x 52	5.12	
1064D	FIRST	1064D	62	5	18	2 x 48	62	5	24	2 x 52	5.12	
1065	FIRST	1065	90	10	32		90	5	24	2 x 80	5.50	
1067	FIRST	1067	90	10	32		90	5	24	2 x 80	5.50	
1069	FIRST	1069	90	10	32		90	5	24	2 x 80	5.50	
1071	FIRST	1071	90	10	32		90	5	24	2 x 80	5.50	
1075-1	FIRST	1075	90	10	32		90	5	24	2 x 80	5.50	
1075-2	FIRST	1075	90	10	32		90	5	24	2 x 80	5.50	
1075-3	FIRST	1075	90	10	32		90	5	24	2 x 80	5.50	
1075A	FIRST	1075A	90	10	32		90	5	24	2 x 80	5.50	
1083	FIRST	1083	90	10	32		90	5	24	2 x 80	5.50	
1087-1	FIRST	1087	90	10	32		90	5	24	2 x 80	5.50	
1087-2	FIRST	1087	90	10	32		90	5	24	2 x 80	5.50	
1091-1	FIRST	1091	90	10	32		90	5	24	2 x 80	5.50	
1091-2	FIRST	1091	90	10	32		90	5	24	2 x 80	5.50	
1092	FIRST	1092	56	5	19	2 x 32	56	5	24	2 x 46	5.12	
1093A	FIRST	1093A	90	10	32		90	5	24	2 x 80	5.50	
1094	FIRST	1094	56	5	19	2 x 32	56	5	24	2 x 46	5.12	
1095	FIRST	1095	90	10	32		90	5	24	2 x 80	5.50	
1096	FIRST	1096	56	5	19	2 x 32	56	5	24	2 x 46	5.12	
1097	FIRST	1097	90	10	32		90	5	24	2 x 80	5.50	
1098	FIRST	1098	74	5	18		74	5	24	2 x 64	5.12	
1099	FIRST	1099	90	5	24	2 x 60	90	5	24	2 x 80	5.50	
1100	FIRST	1100	74	5	18		74	5	24	2 x 64	5.12	
1105	FIRST	1105	60	6	18		90	5	24	2 x 80	5.50	
1108	FIRST	1108	56	6	32		56	5	24	2 x 46	5.12	
1115-1	FIRST	1115	68	7	19	2 x 53	68	5	24	2 x 58	5.50	
1115-2	FIRST	1115	74	5	19	2 x 40	74	5	24	2 x 64	5.50	
1119	FIRST	1119	68	7	19	2 x 44	68	5	24	2 x 64	5.50	

TAG	FLOOR	ROOM	EXISTING CABINET DIMENSIONS – INCHES				NEW CABINET DIMENSIONS – INCHES				~ LOAD
			WIDTH	DEPTH	HEIGHT	FIN	WIDTH	DEPTH	HEIGHT	FIN	
1121	FIRST	1121	64	8	24		64	5	24	2 x 54	5.50
1123	FIRST	1123	64	8	24		64	5	24	2 x 54	5.50
1124	FIRST	1124	74	5	18	2 x 52	74	5	24	2 x 64	5.12
1124A	FIRST	1124A	74	5	18	2 x 52	74	5	24	2 x 64	5.12
1129-1	FIRST	1129					74	5	24	2 x 64	5.50
1129-2	FIRST	1129					74	5	24	2 x 64	5.50
1140	FIRST	1140	74	5	18	2 x 40	74	5	24	2 x 64	5.10
1147A	FIRST	1147A					fin only	fin only	fin only	2 x 64	11.00
1150A	FIRST	1150A	62	5	17		62	5	24	2 x 52	5.10
1150B	FIRST	1150B	62	5	17		62	5	24	2 x 52	5.10


00	GENERAL NOTES
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05	ROOM HEAT LOADS INDICATED IN SCHEDULES ARE APPROXIMATE. FINNED LENGTH SPECIFIED FOR NEW CONVECTORS IS OVERSIZED ON PURPOSE TO ALLOW FOR EXCESS CAPACITY SHOULD IT BE NEEDED.
06	THE VAST MAJORITY OF NEW CONVECTORS SHALL BE 24" HIGH. NOTE THAT OCCASIONALLY THE HEIGHT SHOWN DIFFERS OWING TO SITE CONDITIONS.

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		date: 2015.10 ISSUED FOR TENDER		scale: 1:100 échelle:			R.C. By: Pgr:	
		No.	Date	Revision				
							date: 2015.05.15 scale: 1:100 échelle:	



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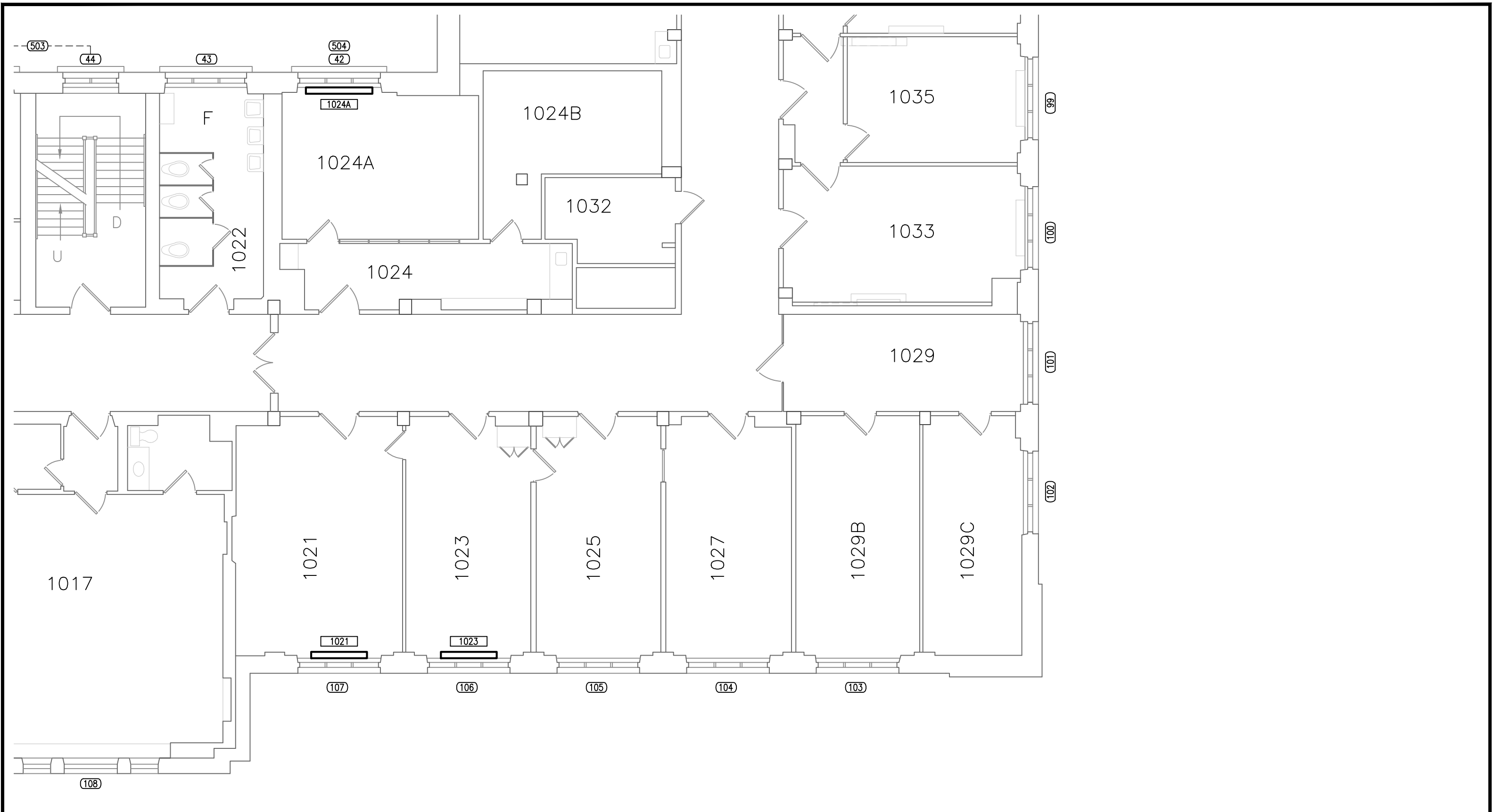


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project
BUILDING S-77
REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

date	date	scale	échelle
2015.05.15		1:100	

dessein	designed	conçu	checked	vérifié
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	drawn	dessiné	approved	approuvé
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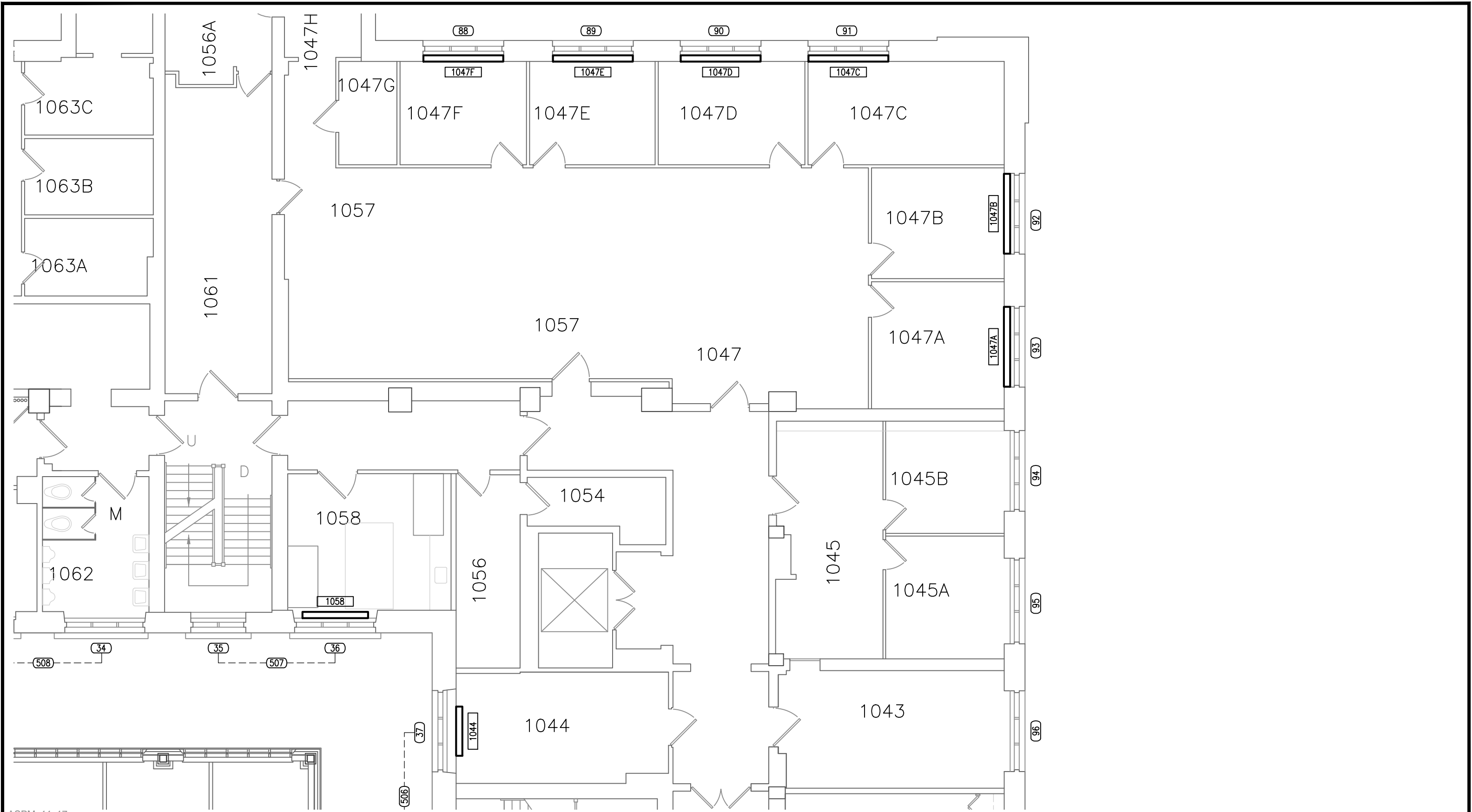
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project
BUILDING S-77
REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

date	date	scale	échelle
2015.05.15		1:100	

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RODDERS CAS		RC	
drawn	dessiné	approved	approuvé
RODDERS CAS		BV	
W.O.no.	D.T.no.	sheet	feuille
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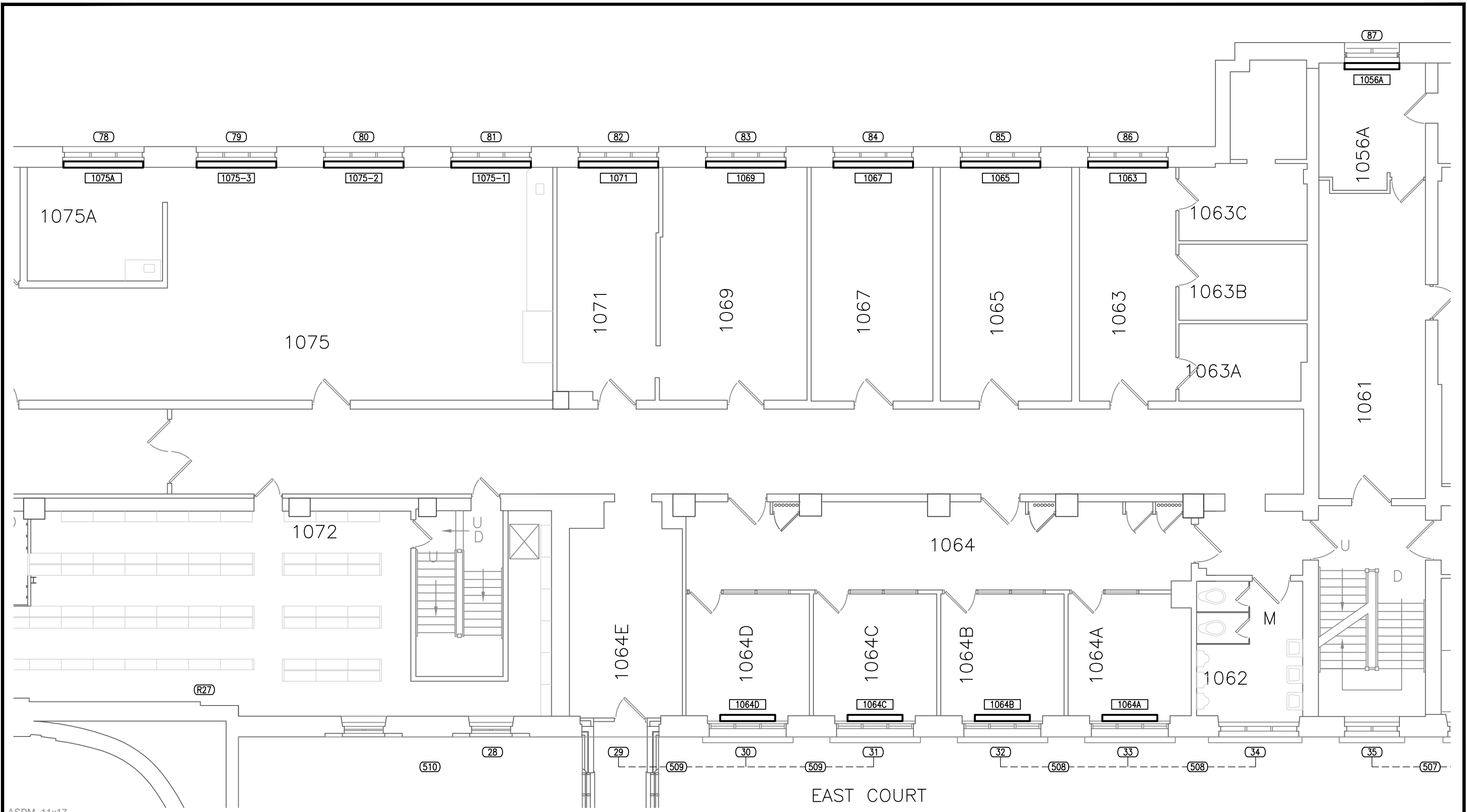
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project
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REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

proj	drawing	dessin	designed	conçu	checked	vérifié
	FIRST FLOOR LEVEL PART PLAN		RODDERS CAS		RC	
			drawn	dessiné	approved	approuvé
			RODDERS CAS		BV	
			W.O.no.	D.T.no.	sheet	feuille
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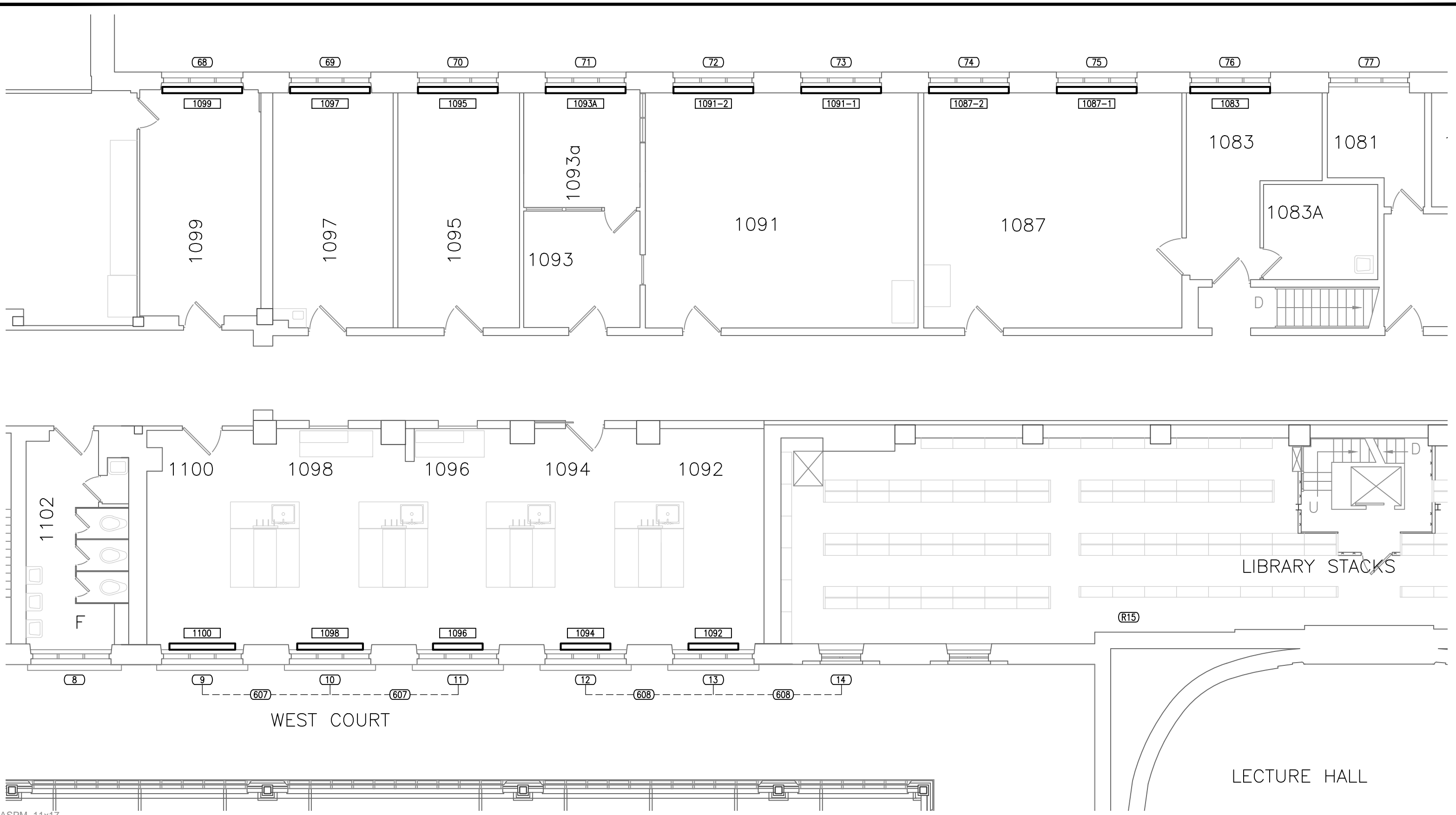
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 SUSSEX DRIVE CAMPUS

drawing
FIRST FLOOR LEVEL PART PLAN
 date 2015.05.15 scale 1:100

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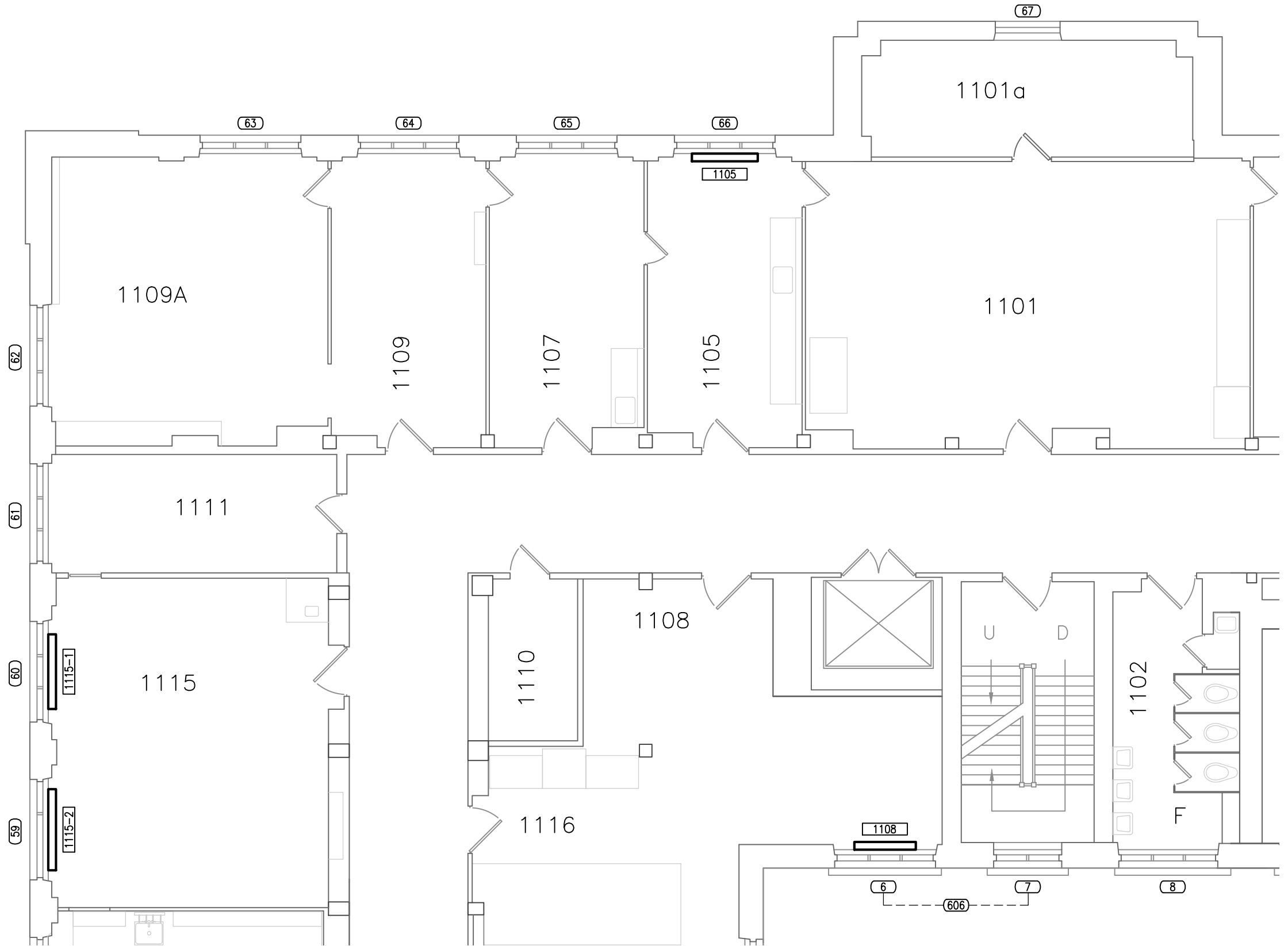
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project	drawing	dessein	designed	conçu	checked	vérifié	
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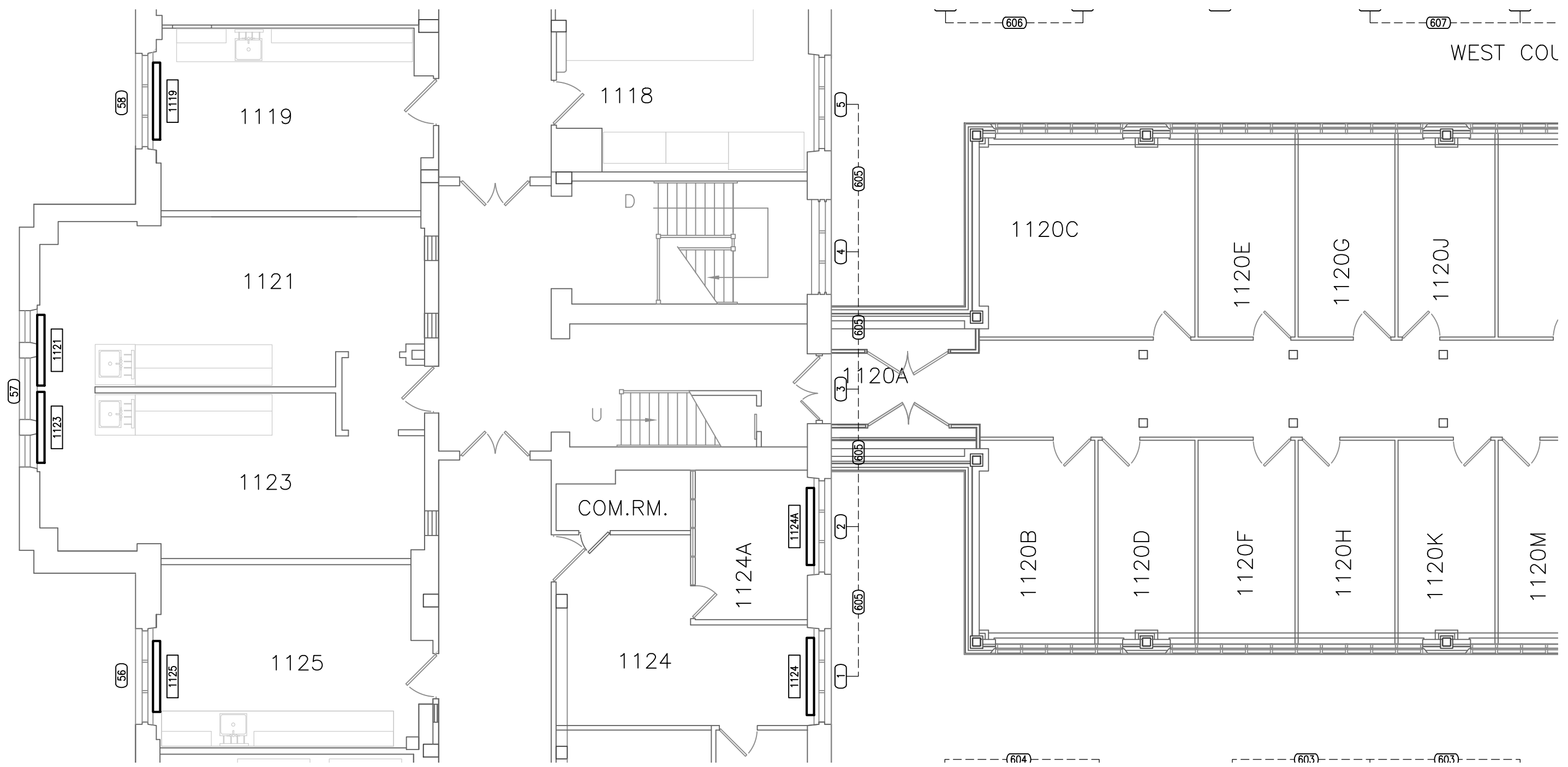
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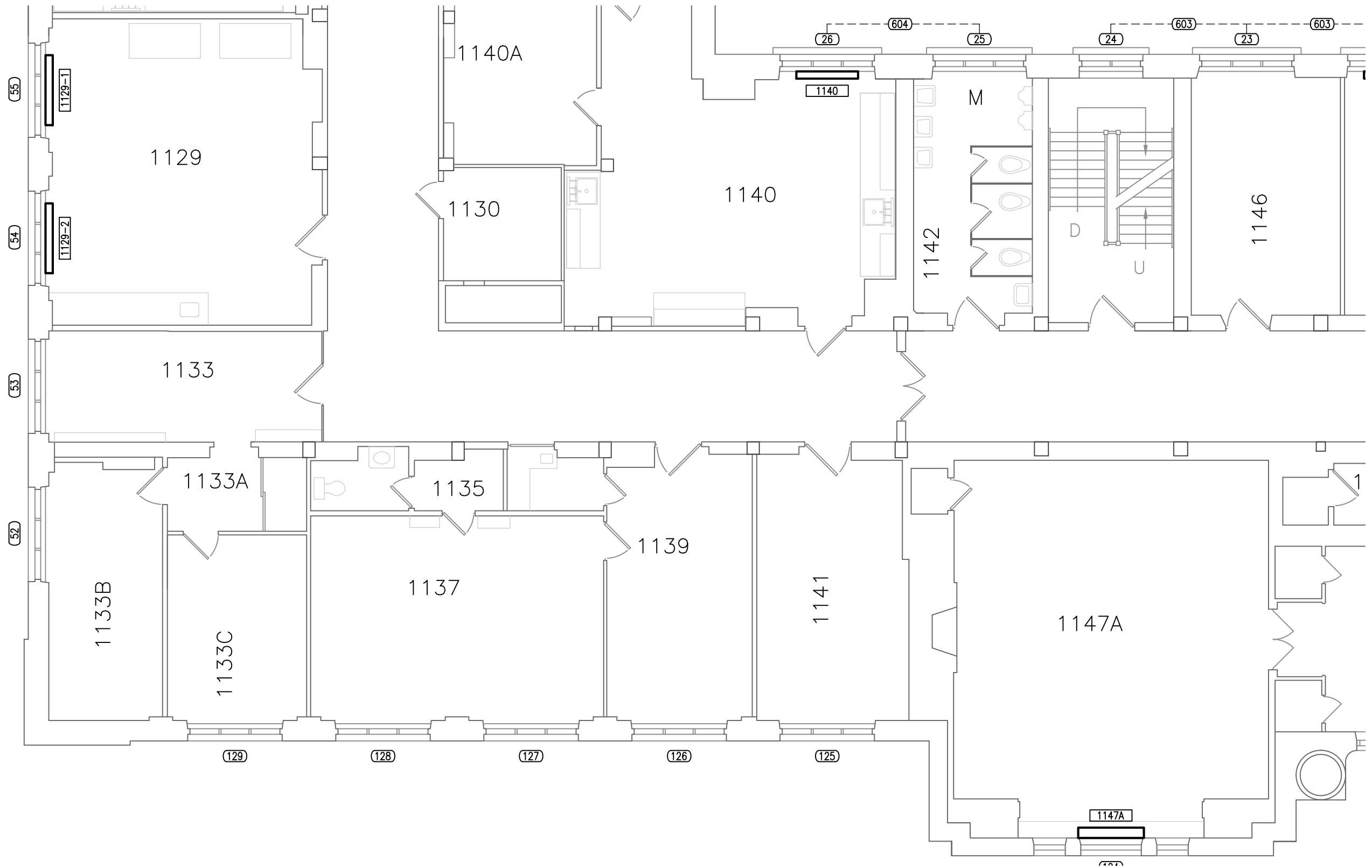
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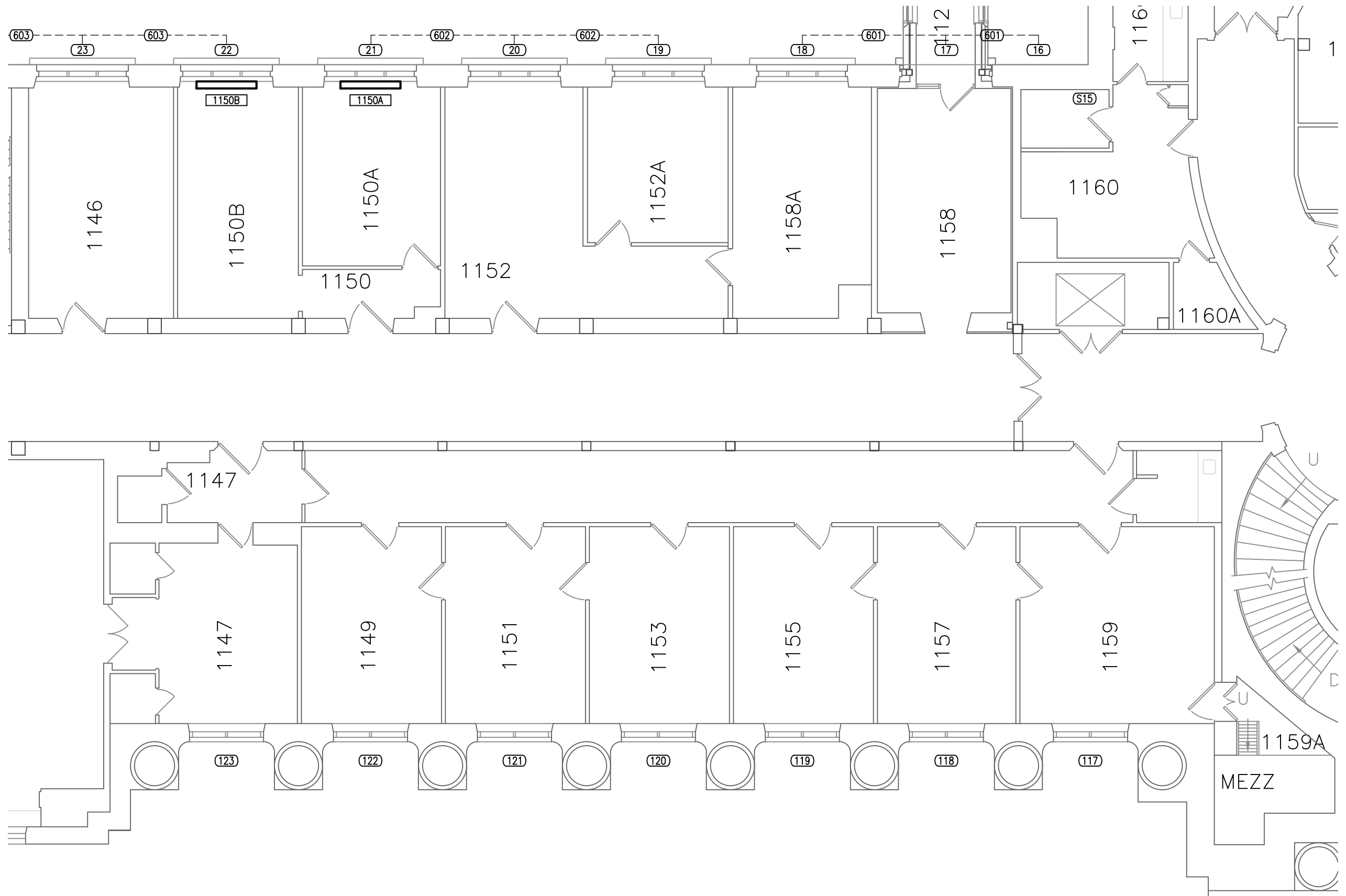

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project	drawing	date	date	scale	échelle
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dessin	designed	conçu	checked	vérifié
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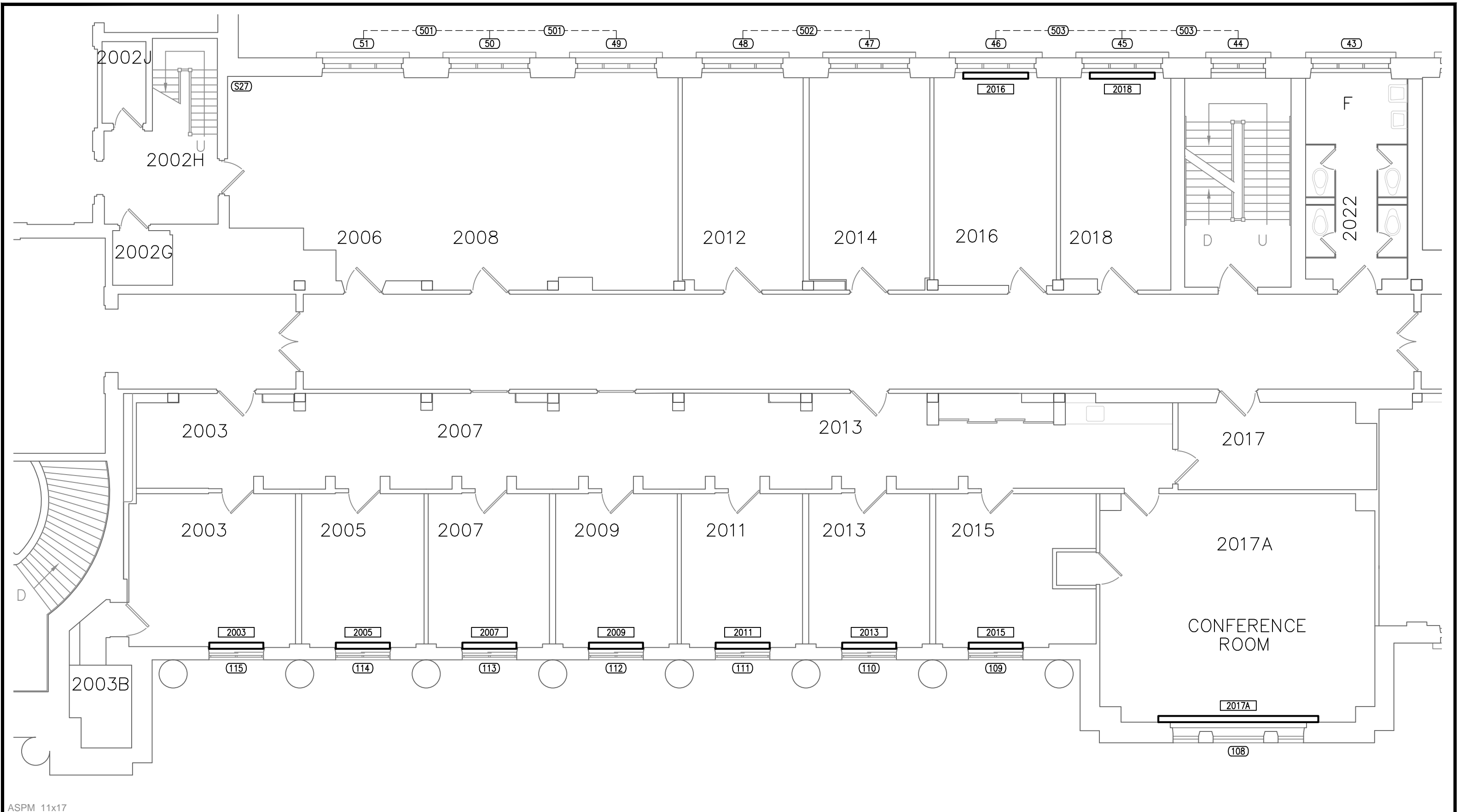
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			WIDTH	DEPTH	HEIGHT	FIN	WIDTH	DEPTH	HEIGHT	FIN	
2003	SECOND	2003	61.5	5	24		62	5	24	2 x 52	5.10
2005	SECOND	2005	61.5	5	24		62	5	24	2 x 52	5.10
2007	SECOND	2007	61.5	5	24		62	5	24	2 x 52	5.10
2009	SECOND	2009	61.5	5	24		62	5	24	2 x 52	5.10
2011	SECOND	2011	61.5	5	24		62	5	24	2 x 52	5.10
2013	SECOND	2013	61.5	5	24		62	5	24	2 x 52	5.10
2015	SECOND	2015	61.5	5	24		62	5	24	2 x 52	5.10
2016	SECOND	2016	74	5	24	2 x 28	74	5	24	2 x 64	5.10
2017A	SECOND	2017A	182	5	24	2 x 112	182	5	24	2 x 112	10.60
2018	SECOND	2018	74	5	24	2 x 28	74	5	24	2 x 64	5.10
2021	SECOND	2021	86	5	24	2 x 52	86	5	24	2 x 76	5.80
2023	SECOND	2023	86	5	24	2 x 52	86	5	24	2 x 76	5.80
2024	SECOND	2024	74	5	24	2 x 28	74	5	24	2 x 64	5.80
2025	SECOND	2025	86	5	24	2 x 52	86	5	24	2 x 76	5.80
2029-1	SECOND	2029	74	5	24	2 x 40	74	5	24	2 x 64	5.80
2029-2	SECOND	2029	74	5	24	2 x 40	74	5	24	2 x 64	5.80
2031A	SECOND	2031A	62	5	24		62	5	24	2 x 52	5.10
2038	SECOND	2038	74	5	19	2 x 39	74	5	24	2 x 64	5.10
2053	SECOND	2053	91	10	37	2 x 55	91	5	24	2 x 80	5.50
2055	SECOND	2055	91	10	37	2 x 55	91	5	24	2 x 80	5.50
2057	SECOND	2057	91	10	37	2 x 55	91	5	24	2 x 80	5.50
2057A-1	SECOND	2057A	67	9	13	2 x 42	67	5	18	2 x 56	5.30
2057A-2	SECOND	2057A	67	9	13	2 x 42	67	5	18	2 x 56	5.30
2058	SECOND	2058	67	9	19	2 x 40	67	5	24	2 x 56	5.12
2064-1	SECOND	2064	61.5	5	19	2 x 42	62	5	24	2 x 52	5.12
2064-2	SECOND	2064	61.5	5	19	2 x 42	62	5	24	2 x 52	5.12
2068	SECOND	2068	61.5	5	19	2 x 42	62	5	24	2 x 52	5.12
2070	SECOND	2070	61.5	5	19	2 x 42	62	5	24	2 x 52	5.12
2080-1	SECOND	2080	37.5	5	17	2 x 19	38	5	24	2 x 32	5.50
2080-2	SECOND	2080	37.5	5	17	2 x 19	38	5	24	2 x 32	5.50
2080-3	SECOND	2080	37.5	5	17	2 x 19	38	5	24	2 x 32	5.50
2080-4	SECOND	2080	37.5	5	17	2 x 19	38	5	24	2 x 32	5.50
2080-5	SECOND	2080	37.5	5	17	2 x 19	38	5	24	2 x 32	5.50
2080-6	SECOND	2080	37.5	5	17	2 x 19	38	5	24	2 x 32	5.50
2096	SECOND	2096	61.5	5	19	2 x 42	62	5	24	2 x 52	5.12
2098	SECOND	2098	61.5	5	19	2 x 42	62	5	24	2 x 52	5.12
2099	SECOND	2099	72	5	19		72	5	24	2 x 62	5.50
2100	SECOND	2100	61.5	5	19	2 x 42	62	5	24	2 x 52	5.12
2108	SECOND	2108	55.5	5	19	2 x 36	56	5	24	2 x 46	5.12
2111	SECOND	2111	91	10	37		91	5	24	2 x 80	5.50
2118	SECOND	2118	72	5	19		72	5	24	2 x 62	5.12
2119-1	SECOND	2119	73.5	5	24	2 x 58	74	5	24	2 x 64	5.50
2119-2	SECOND	2119	73.5	5	24	2 x 58	74	5	24	2 x 64	5.50
2119-3	SECOND	2119	73.5	5	24	2 x 58	74	5	24	2 x 64	5.50
2120A	SECOND	2120A	72	5	19		72	5	24	2 x 62	5.12
2121	SECOND	2121	240	5	18		240	5	24	2 x 100	10.60
2125-1	SECOND	2125	73.5	5	24	2 x 58	74	5	24	2 x 64	5.50
2125-2	SECOND	2125	73.5	5	24	2 x 58	74	5	24	2 x 64	5.50
2125-3	SECOND	2125	73.5	5	24	2 x 58	74	5	24	2 x 64	5.50
2133	SECOND	2133	61.5	5	18	2 x 40	62	5	24	2 x 52	5.50
2135-1	SECOND	2135	85.5	5	24	2 x 45	86	5	24	2 x 76	5.80
2135-2	SECOND	2135	85.5	5	24	2 x 45	86	5	24	2 x 76	5.80
2135-3	SECOND	2135	85.5	5	24	2 x 45	86	5	24	2 x 76	5.80
2137-1	SECOND	2137	85.5	5	24	2 x 45	86	5	24	2 x 76	5.80
2137-2	SECOND	2137	85.5	5	24	2 x 45	86	5	24	2 x 76	5.80
2137-3	SECOND	2137	85.5	5	24	2 x 45	86	5	24	2 x 76	5.80
2140A	SECOND	2140A	72	5	19		72	5	24	2 x 62	5.10
2147-1	SECOND	2147	61.5	5	24	2 x 40	62	5	24	2 x 52	5.10

TAG	FLOOR	ROOM	EXISTING CABINET DIMENSIONS – INCHES				NEW CABINET DIMENSIONS – INCHES				~ LOAD
			WIDTH	DEPTH	HEIGHT	FIN	WIDTH	DEPTH	HEIGHT	FIN	
2147-2	SECOND	2147	61.5	5	24	2 x 40	62	5	24	2 x 52	5.10
2150	SECOND	2150	53.5	5	19	2 x 41	54	5	24	2 x 44	5.10
2151A	SECOND	2151	37	5	24		37	5	24	2 x 32	5.10
2152	SECOND	2152	53.5	5	19	2 x 41	54	5	24	2 x 44	5.10
2153A	SECOND	2153A	50	7	19	2 x 35	50	5	24	2 x 40	5.10
2154	SECOND	2154	53.5	5	19	2 x 41	54	5	24	2 x 44	5.10
2155A	SECOND	2155A	43.5	7	19	2 x 29	44	5	24	2 x 34	5.10
2156	SECOND	2156	84	5	24		84	5	24	2 x 74	5.10
2157	SECOND	2157	49.5	7	19	2 x 32	50	5	24	2 x 40	5.10
2158	SECOND	2158	68	7	19	2 x 38	68	5	24	2 x 58	5.10
2159	SECOND	2159	49.5	7	19	2 x 32	50	5	24	2 x 40	5.10

GENERAL NOTES	
01	PHYSICAL DIMENSIONS OF EXISTING CONVECTORS ARE LISTED ON THE SCHEDULES FOR BACKGROUND INFORMATION PURPOSES ONLY.
02	PHYSICAL DIMENSIONS OF NEW CONVECTORS ARE LISTED ON THE SCHEDULES FOR COSTING PURPOSES ONLY.
03	IT SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO MEASURE THE AVAILABLE SPACE FOR INTERFERENCES AND PIPING LAYOUT, AND CONFIRM THE SIZE AND SUITABILITY OF ALL CONVECTORS PRIOR TO ORDERING AND INSTALLING SAME.
04	NEW CONVECTORS SHALL BE ENGINEERED AIR MODEL WF-1A TO MATCH NEW CONVECTORS RECENTLY INSTALLED.
05	ROOM HEAT LOADS INDICATED IN SCHEDULES ARE APPROXIMATE. FINNED LENGTH SPECIFIED FOR NEW CONVECTORS IS OVERSIZED ON PURPOSE TO ALLOW FOR EXCESS CAPACITY SHOULD IT BE NEEDED.
06	THE VAST MAJORITY OF NEW CONVECTORS SHALL BE 24" HIGH. NOTE THAT OCCASIONALLY THE HEIGHT SHOWN DIFFERS OWING TO SITE CONDITIONS.


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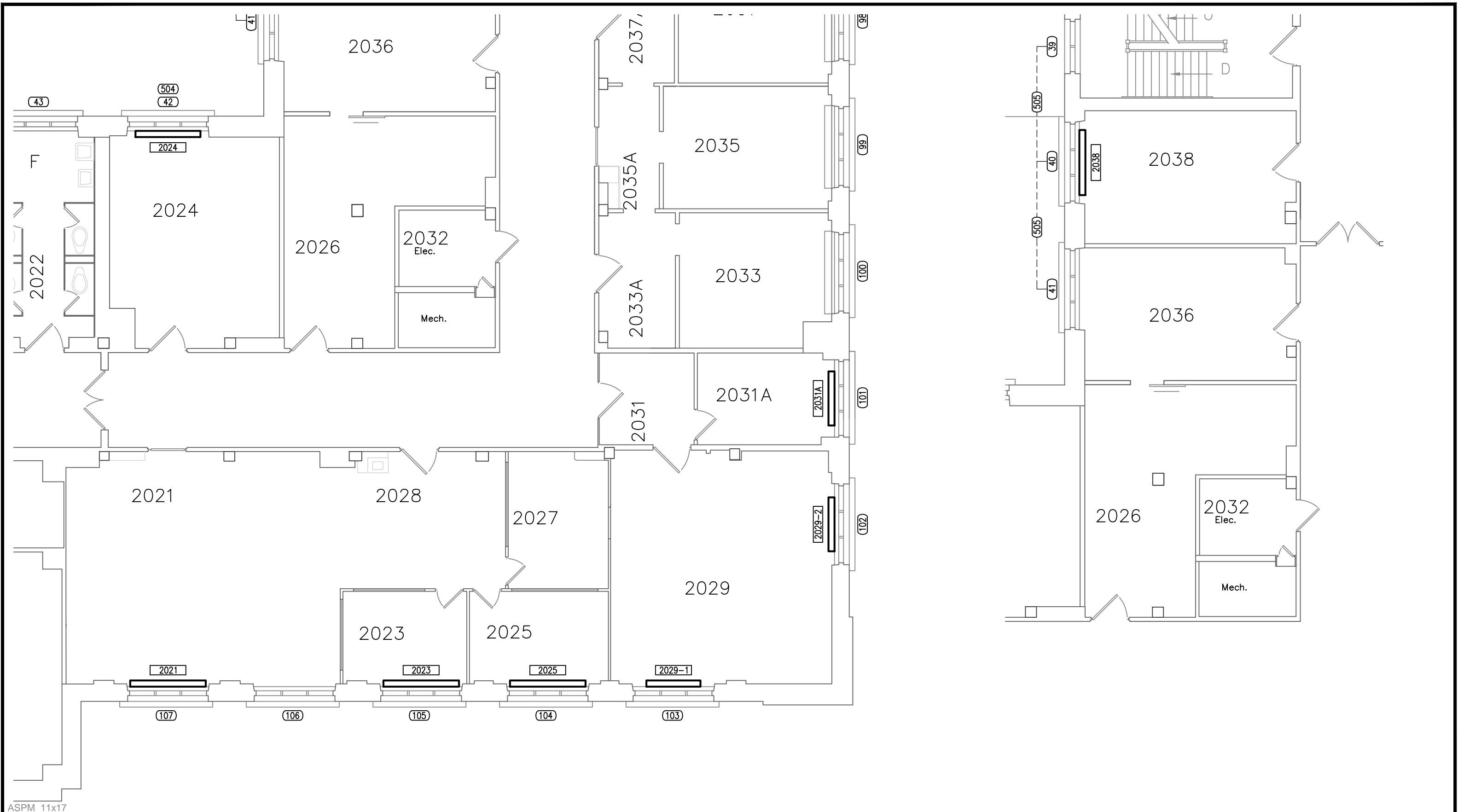


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projet
SECOND FLOOR LEVEL PART PLAN
 date 2015.05.15
 scale 1:100
 échelle

designed RODDERS CAS	conçu RODDERS CAS	checked RC	vérifié RC
drawn RODDERS CAS	dessiné RODDERS CAS	approved BV	approuvé BV
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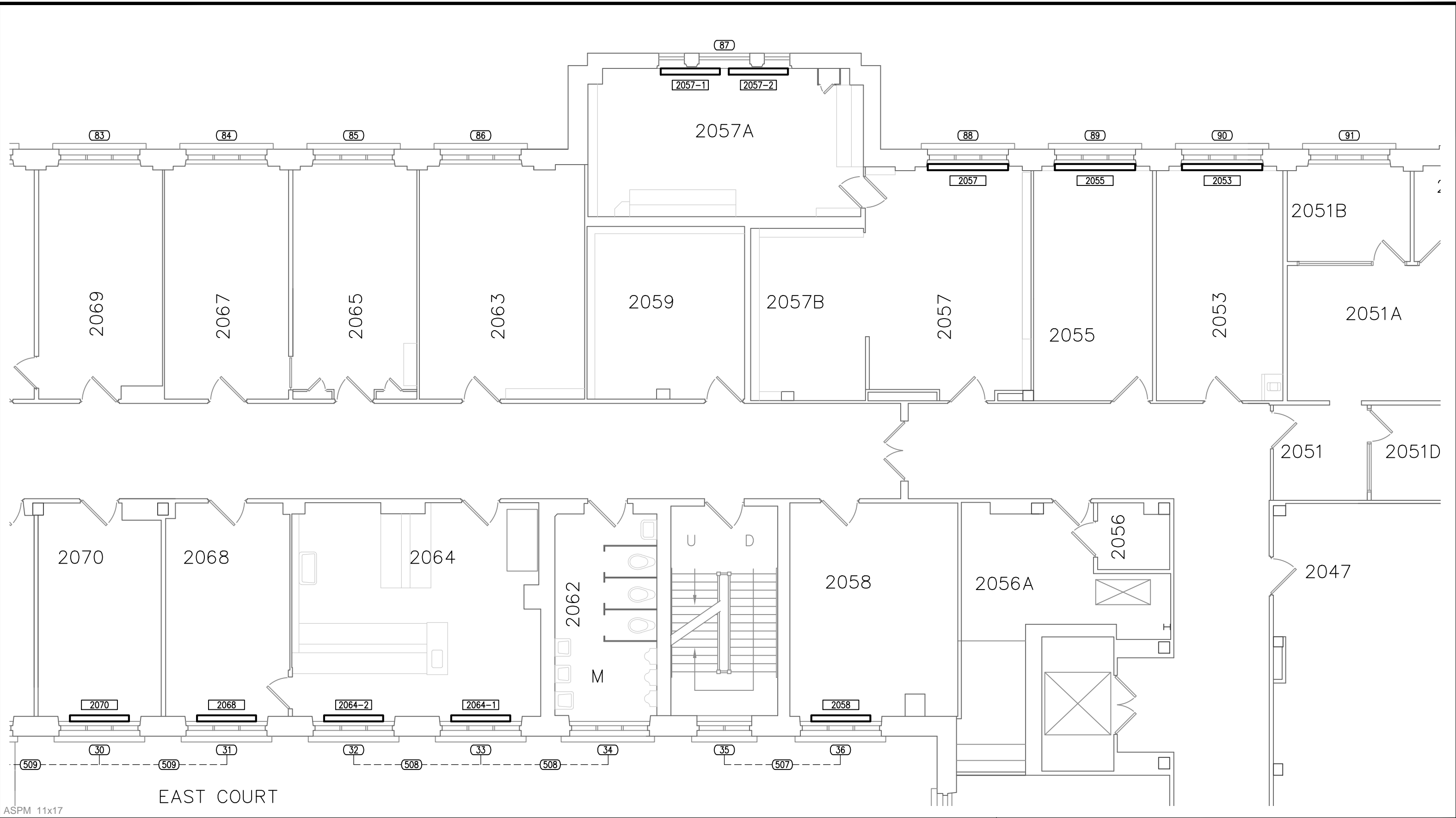
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drawn	dessiné	approved	approuvé
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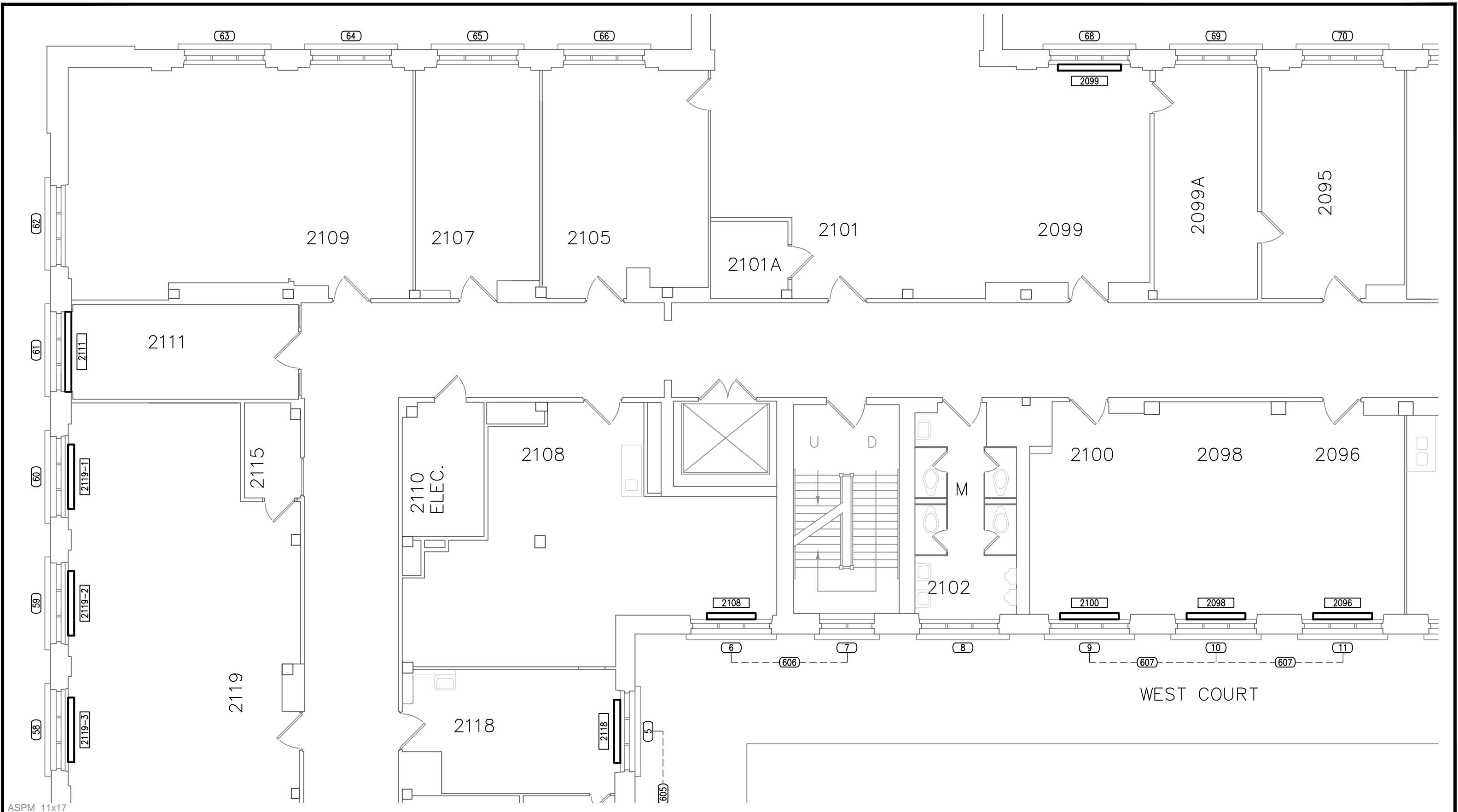


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project **BUILDING S-77**
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date	date	scale	échelle
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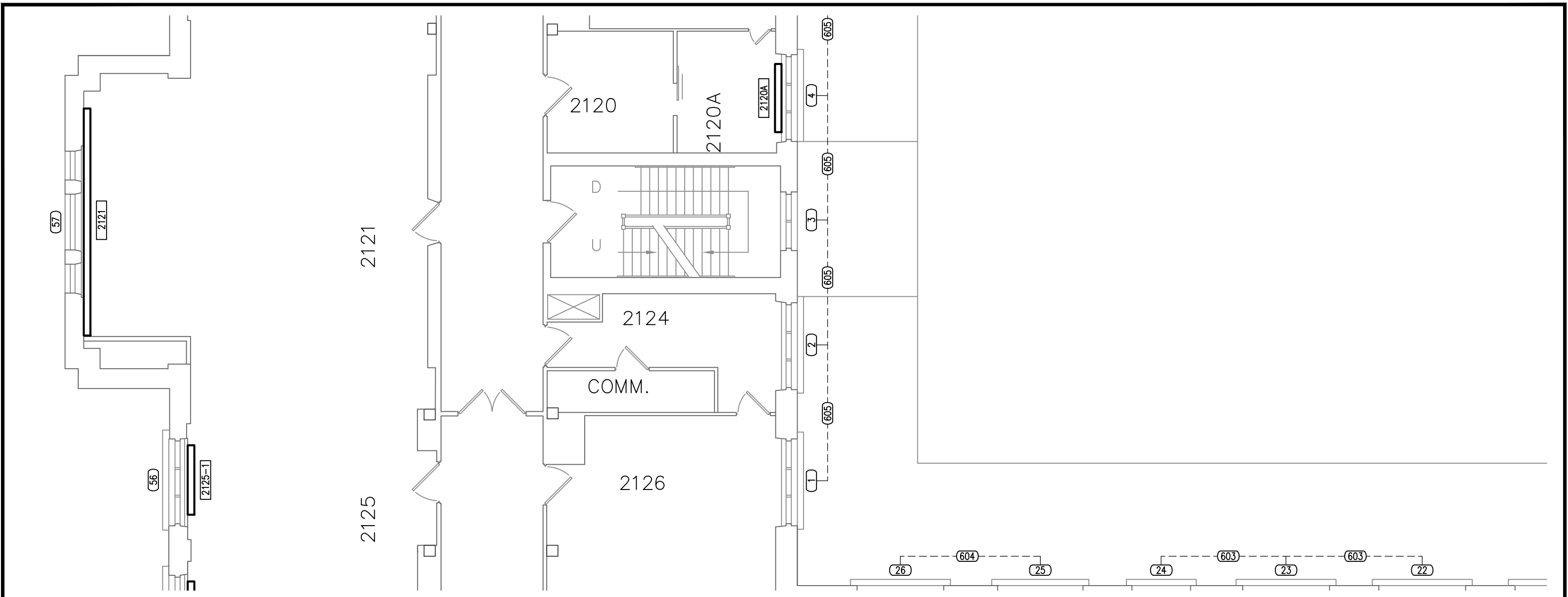
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project
BUILDING S-77
REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS


project drawing	dessein	designed	conçu	checked	vérifié
SECOND FLOOR LEVEL PART PLAN		RODDERS CAS	RODDERS CAS	RC	RC
date	date	scale	échelle	sheet	feuille
2015.05.15		1:100		M205of/de M209	

drawn	dessiné	approved	approuvé
RODDERS CAS	RODDERS CAS	BV	BV
dwg.no.		dessin no.	
4014-M205		4014-M205	



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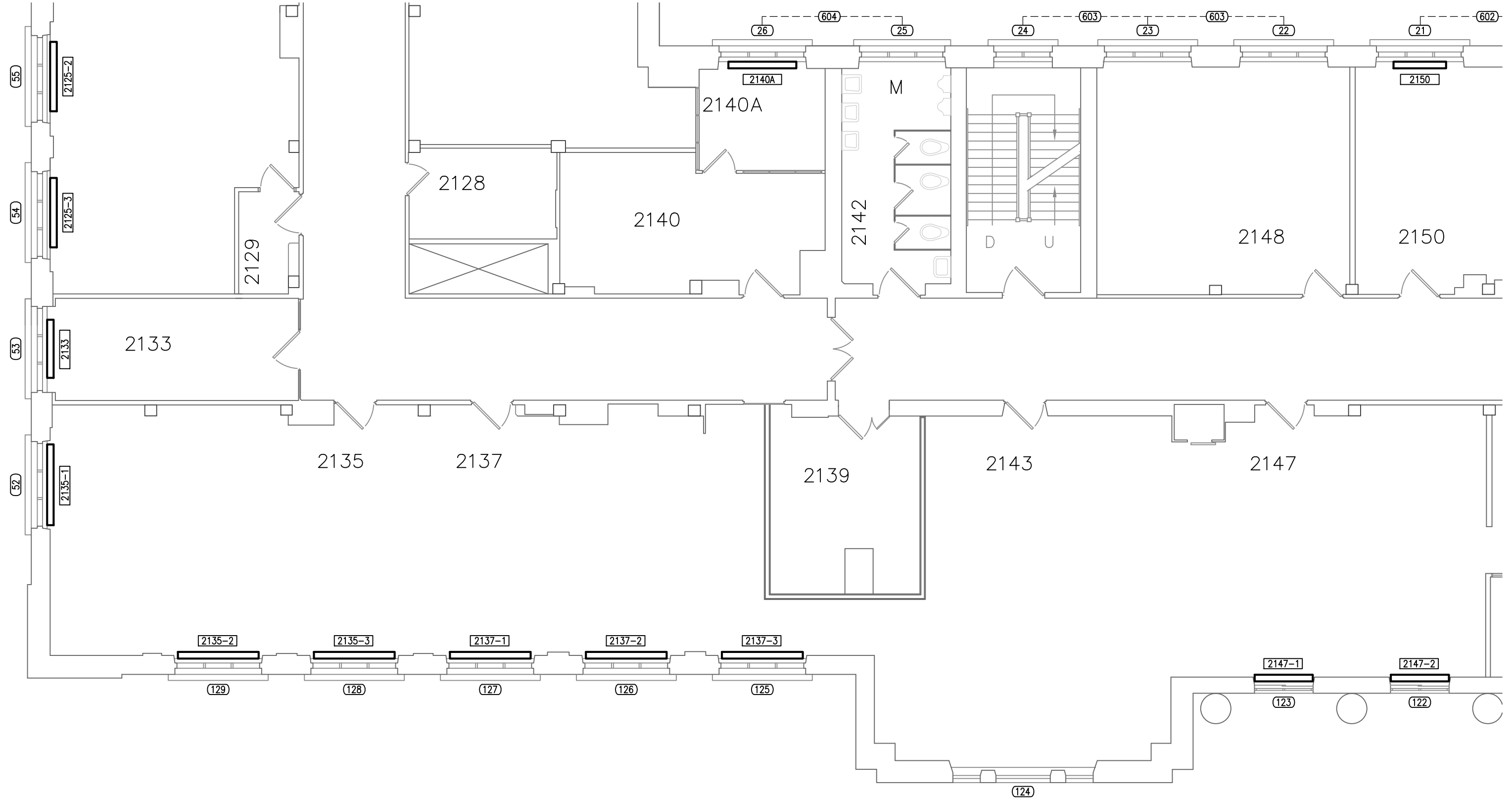


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project **BUILDING S-77**
REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

date	date	scale	échelle
2015.05.15			1:100

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RODDERS CAS		RC	
drawn	dessiné	approved	approuvé
RODDERS CAS		BV	
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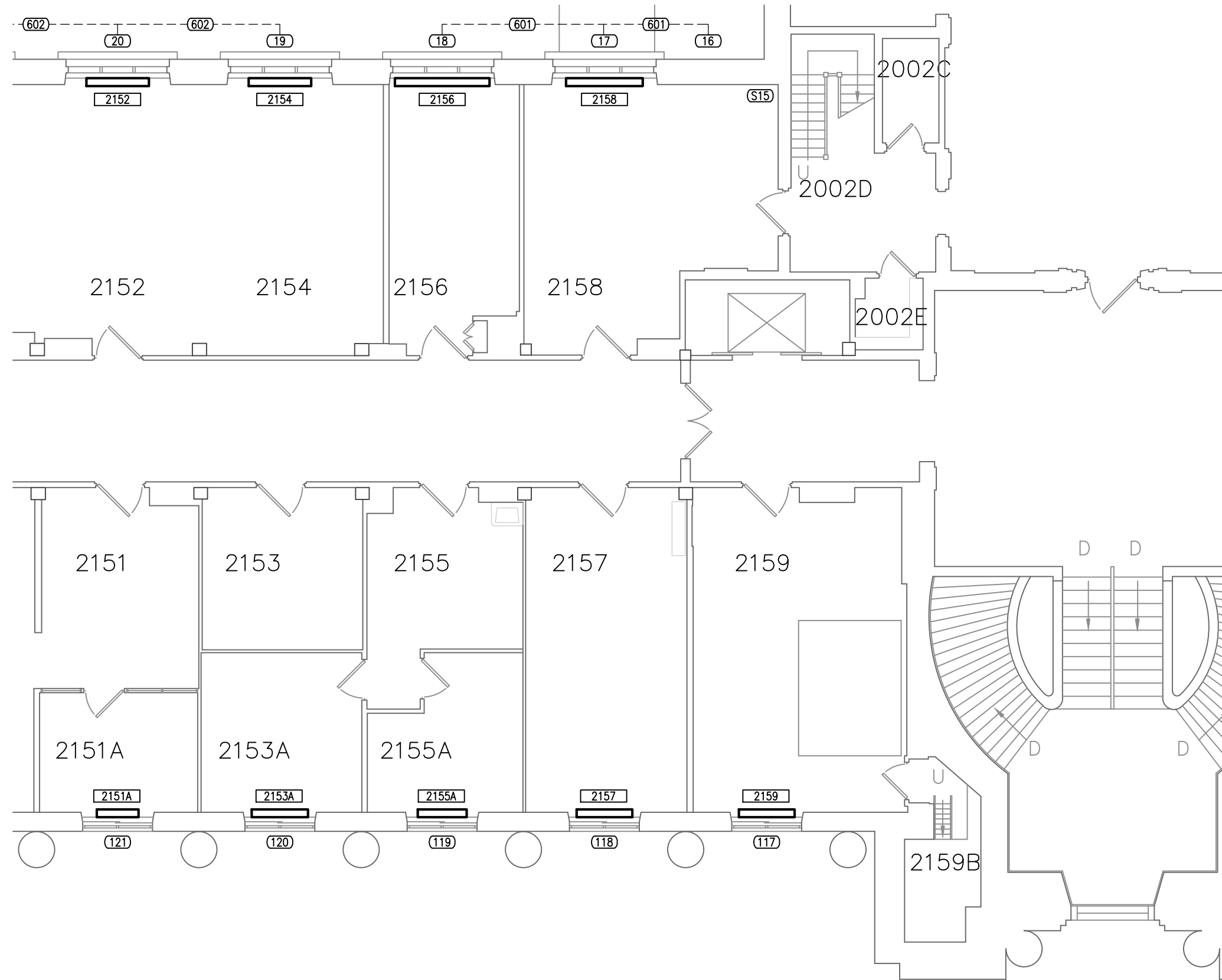



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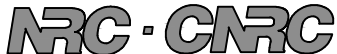
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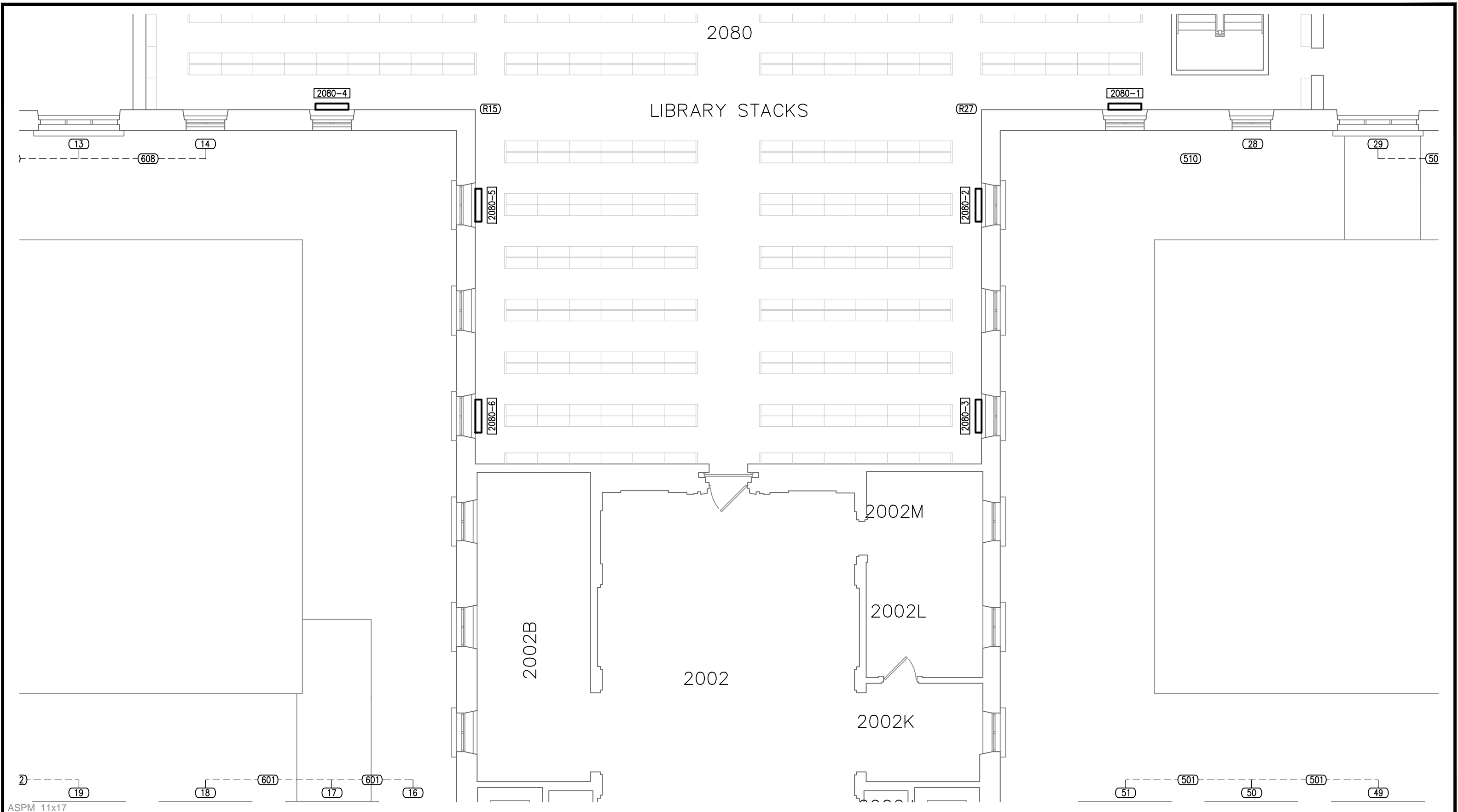
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date	date	scale	échelle
2015.05.15		1:100	

designed	conçu	checked	vérifié
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projet
SECOND FLOOR LEVEL PART PLAN
 date 2015.05.15 scale 1:100 échelle

designed	conçu	checked	vérifié
RODDERS CAS		RC	
drawn	dessiné	approved	approuvé
RODDERS CAS		BV	
W.O.no.	D.T.no.	sheet	feuille
		M209of/de	M209
dwg.no.	dessin no.		
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			WIDTH	DEPTH	HEIGHT	FIN	WIDTH	DEPTH	HEIGHT	FIN	
3002A-1	THIRD	3002A	31.5	5	16	2 x 14	36	5	24	3 x 34	5.80
3002A-2	THIRD	3002A	31.5	5	16	2 x 14	36	5	24	3 x 34	5.80
3002A-3	THIRD	3002A	31.5	5	16	2 x 14	36	5	24	3 x 34	5.80
3002B-1	THIRD	3002B	31.5	5	16	2 x 14	36	5	24	3 x 34	5.80
3002B-2	THIRD	3002B	31.5	5	16	2 x 14	36	5	24	3 x 34	5.80
3002B-3	THIRD	3002B	31.5	5	16	2 x 14	36	5	24	3 x 34	5.80
3003	THIRD	3003	55	9	19	2 x 28	55	5	24	2 x 44	5.10
3005	THIRD	3005	55	9	19	2 x 28	55	5	24	2 x 44	5.10
3007	THIRD	3007	55	9	19	2 x 28	55	5	24	2 x 44	5.10
3009A	THIRD	3009A	55	9	19	2 x 28	55	5	24	2 x 44	5.10
3010	THIRD	3010	55	9	19	2 x 30	55	5	24	2 x 44	5.10
3011	THIRD	3011	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3012	THIRD	3012	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3013	THIRD	3013	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3015	THIRD	3015	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3016-1	THIRD	3016	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3016-2	THIRD	3016	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3017-1	THIRD	3017	61.5	9	19	2 x 38	62	5	24	2 x 52	5.30
3017-2	THIRD	3017	61.5	9	19	2 x 38	62	5	24	2 x 52	5.30
3018	THIRD	3018	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3023-1	THIRD	3023	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3023-2	THIRD	3023	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3024A-1	THIRD	3024A	56	8	20	2 x 35	56	5	24	2 x 46	5.10
3024A-2	THIRD	3024A	56	8	20	2 x 35	56	5	24	2 x 46	5.10
3024E	THIRD	3024E	56	8	20	2 x 35	56	5	24	2 x 46	5.10
3025	THIRD	3025	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3027	THIRD	3027	55	9	19	2 x 38	55	5	24	2 x 44	5.10
3039	THIRD	3039	144	8	27		144	5	24	2 x 100	10.60
3042-1	THIRD	3042	49.5	9	19	2 x 36	50	5	24	2 x 40	5.10
3042-2	THIRD	3042	49.5	9	19	2 x 36	50	5	24	2 x 40	5.10
3043	THIRD	3043	55.5	9	19	2 x 38	56	5	24	2 x 46	5.10
3047-1	THIRD	3047	55.5	9	19	2 x 40	56	5	24	2 x 46	5.10
3047-2	THIRD	3047	55.5	9	19	2 x 40	56	5	24	2 x 46	5.10
3051A	THIRD	3051A	55.5	9	19	2 x 42	56	5	24	2 x 46	5.10
3051C	THIRD	3051C	55.5	9	19	2 x 42	56	5	24	2 x 46	5.10
3053	THIRD	3053	55.5	9	19		56	5	24	2 x 46	5.10
3058	THIRD	3058	61.5	9	19	2 x 44	62	5	24	2 x 52	5.10
3061B-1	THIRD	3061B	61.5	9	19	2 x 38	62	5	24	2 x 52	5.30
3061B-2	THIRD	3061B	61.5	9	19	2 x 38	62	5	24	2 x 52	5.30
3063	THIRD	3063	55	9	19	2 x 32	56	5	24	2 x 46	5.10
3065-1	THIRD	3065	55.5	9	19	2 x 38	56	5	24	2 x 46	5.10
3065-2	THIRD	3065	55.5	9	19	2 x 38	56	5	24	2 x 46	5.10
3071A	THIRD	3071A	55.5	9	19	2 x 32	56	5	24	2 x 46	5.10
3072A	THIRD	3072A	55.5	9	19	2 x 38	56	5	24	2 x 46	5.10
3073	THIRD	3073	49.5	9	19	2 x 34	50	5	24	2 x 40	5.10
3075	THIRD	3075	49.5	9	19	2 x 34	50	5	24	2 x 40	5.10
3077	THIRD	3077	49.5	9	19	2 x 34	50	5	24	2 x 40	5.10
3081	THIRD	3081	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3085-1	THIRD	3085	49.5	9	19	2 x 36	50	5	24	2 x 40	5.10
3085-2	THIRD	3085					50	5	24	2 x 40	5.10
3089-1	THIRD	3089	49.5	5	19	2 x 36	50	5	24	2 x 40	5.10
3089-2	THIRD	3089	49.5	9	19	2 x 34	50	5	24	2 x 40	5.10
3091-1	THIRD	3091	49.5	9	19	2 x 34	50	5	24	2 x 40	5.10
3091-2	THIRD	3091	49.5	9	19	2 x 34	50	5	24	2 x 40	5.10
3094-1	THIRD	3094	55.5	9	19	2 x 34	56	5	24	2 x 46	5.10
3094-2	THIRD	3094	55.5	9	19	2 x 34	56	5	24	2 x 46	5.10
3095	THIRD	3095	49.5	9	19	2 x 34	50	5	24	2 x 40	5.10
3096-1	THIRD	3096	55.5	7	19	2 x 33	56	5	24	2 x 46	5.10

TAG	FLOOR	ROOM	EXISTING CABINET DIMENSIONS - INCHES				NEW CABINET DIMENSIONS - INCHES				~ LOAD
			WIDTH	DEPTH	HEIGHT	FIN	WIDTH	DEPTH	HEIGHT	FIN	
3096-2	THIRD	3096	55.5	7	19	2 x 40	56	5	24	2 x 46	5.10
3099-1	THIRD	3099	49.5	9	19	2 x 26	50	5	24	2 x 40	5.10
3099-2	THIRD	3099	49.5	9	19	2 x 26	50	5	24	2 x 40	5.10
3100A	THIRD	3100A	36	6	26		36	5	24	2 x 32	5.10
3108A	THIRD	3108A	49.5	9	19	2 x 24	50	5	24	2 x 40	5.10
3109-1	THIRD	3109	72	8	32	2 x 54	56	5	24	2 x 46	5.10
3109-2	THIRD	3109	72	8	32	2 x 54	56	5	24	2 x 46	5.10
3118	THIRD	3118	30	9	19		34	5	24	2 x 32	5.10
3118A	THIRD	3118A	43.5	9	19	2 x 28	44	5	24	2 x 34	5.10
3119	THIRD	3119	43.5	9	19	2 x 28	44	5	24	2 x 34	5.10
3124	THIRD	3124					44	5	24	2 x 34	5.10
3125	THIRD	3125	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3129	THIRD	3129	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3129A	THIRD	3129A	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3133	THIRD	3133				2 x 72	50	5	24	2 x 40	5.10
3135-1	THIRD	3135	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3135-2	THIRD	3135	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3135A	THIRD	3135A	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3137	THIRD	3137	49.5	9	19	2 x 30	50	5	24	2 x 40	5.10
3139	THIRD	3139	49.5	9	19	2 x 30	50	5	24	2 x 40	5.10
3140	THIRD	3140	61.5	9	19	2 x 43	62	5	24	2 x 52	5.30
3141	THIRD	3141	49.5	9	19	2 x 30	50	5	24	2 x 40	5.10
3143-1	THIRD	3143	61.5	9	19	2 x 44	62	5	24	2 x 52	5.30
3143-2	THIRD	3143	61.5	9	19	2 x 44	62	5	24	2 x 52	5.30
3147	THIRD	3147	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3149-1	THIRD	3149	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3149-2	THIRD	3149	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3152	THIRD	3152	55.5	9	19	2 x 42	56	5	24	2 x 46	5.10
3153	THIRD	3153	49.5	9	19	2 x 32	50	5	24	2 x 46	5.10
3154	THIRD	3154	55.5	9	19	2 x 42	56	5	24	2 x 46	5.10
3155	THIRD	3155	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3156	THIRD	3156	55.5	9	19	2 x 42	56	5	24	2 x 46	5.10
3157	THIRD	3157	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10
3158	THIRD	3158	55.5	9	19	2 x 42	56	5	24	2 x 46	5.10
3159A	THIRD	3159A	49.5	9	19	2 x 32	50	5	24	2 x 40	5.10

GENERAL NOTES	
01	PHYSICAL DIMENSIONS OF EXISTING CONVECTORS ARE LISTED ON THE SCHEDULES FOR BACKGROUND INFORMATION PURPOSES ONLY.
02	PHYSICAL DIMENSIONS OF NEW CONVECTORS ARE LISTED ON THE SCHEDULES FOR COSTING PURPOSES ONLY.
03	IT SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO MEASURE THE AVAILABLE SPACE FOR INTERFERENCES AND PIPING LAYOUT, AND CONFIRM THE SIZE AND SUITABILITY OF ALL CONVECTORS PRIOR TO ORDERING AND INSTALLING SAME.
04	NEW CONVECTORS SHALL BE ENGINEERED AIR MODEL WF-1A TO MATCH NEW CONVECTORS RECENTLY INSTALLED.
05	ROOM HEAT LOADS INDICATED IN SCHEDULES ARE APPROXIMATE. FINNED LENGTH SPECIFIED FOR NEW CONVECTORS IS OVERSIZED ON PURPOSE TO ALLOW FOR EXCESS CAPACITY SHOULD IT BE NEEDED.
06	THE VAST MAJORITY OF NEW CONVECTORS SHALL BE 24" HIGH. NOTE THAT OCCASIONALLY THE HEIGHT SHOWN DIFFERS OWING TO SITE CONDITIONS.

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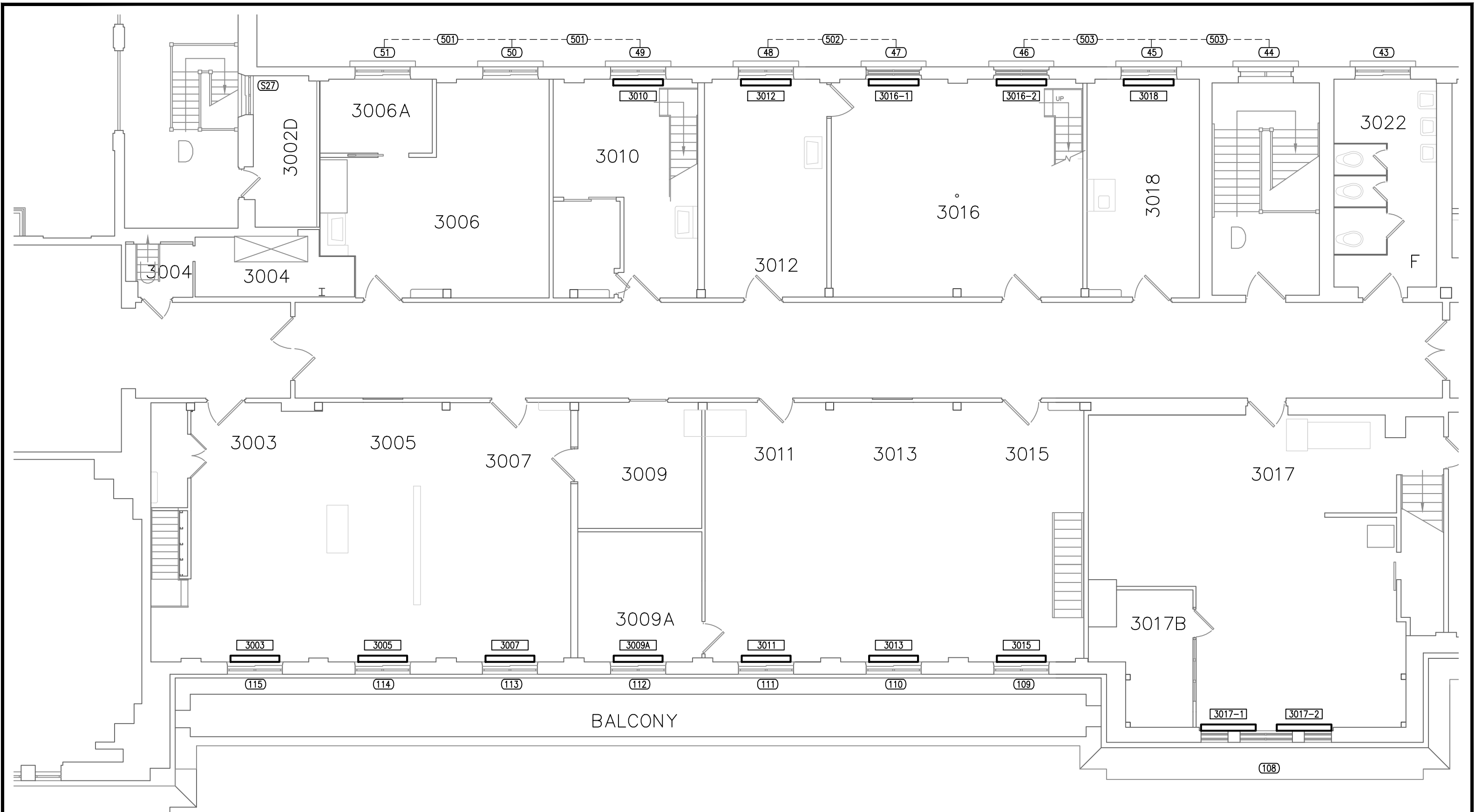
project
BUILDING S-77
REPLACE PERIMETER HEATING UNITS

drawing
THIRD FLOOR LEVEL
EQUIPMENT SCHEDULE

SUSSEX DRIVE CAMPUS

dessein	designed	conçu	checked	vérifié
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drawn	desseiné	approved	approuvé	
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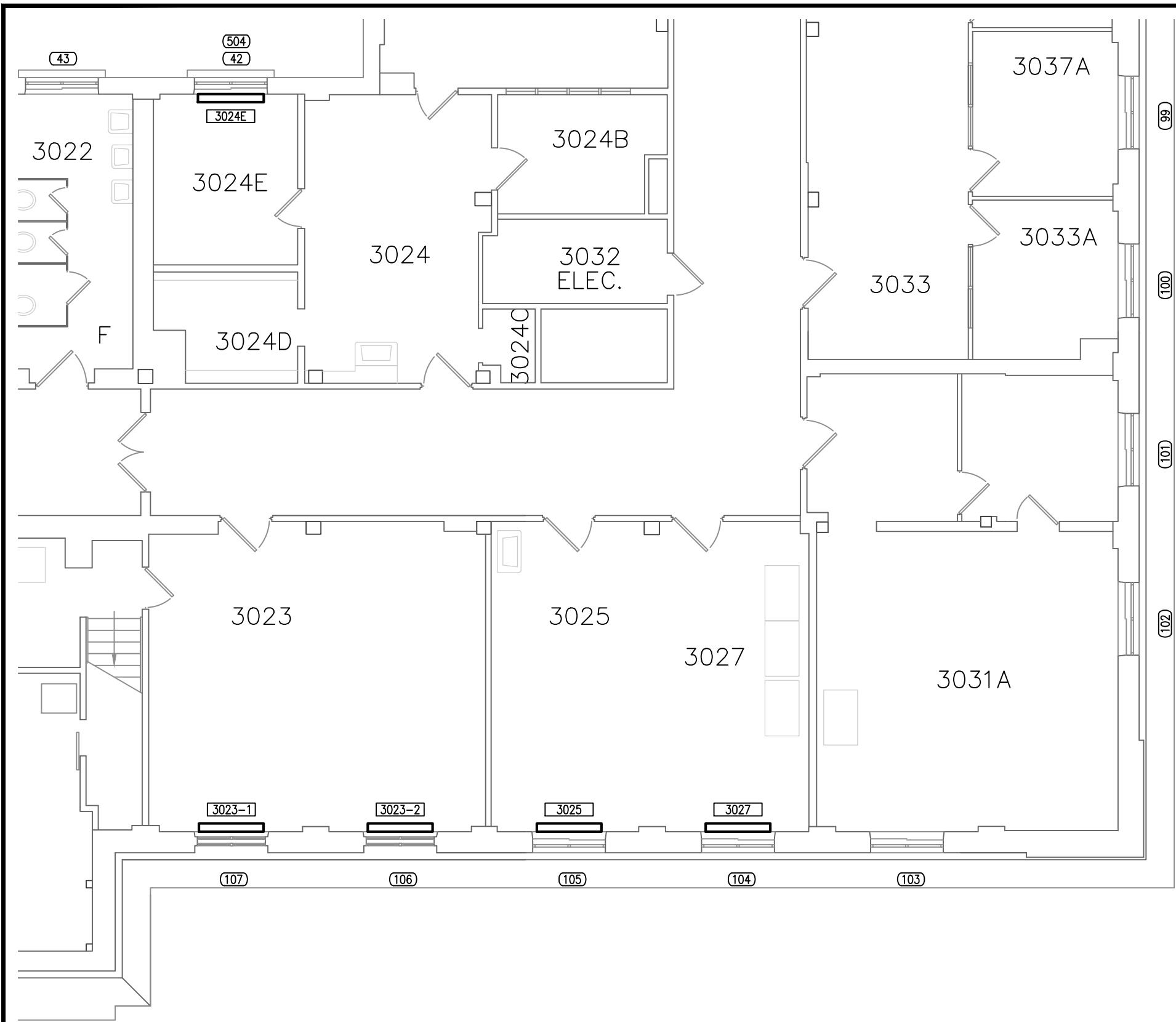
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project
BUILDING S-77
REPLACE PERIMETER HEATING UNITS
 SUSSEX DRIVE CAMPUS

drawing
THIRD FLOOR LEVEL PART PLAN
 date 2015.05.15
 scale 1:100
 échelle


designed	conçu	checked	vérifié
RODDERS CAS		RC	
drawn	dessiné	approved	approuvé
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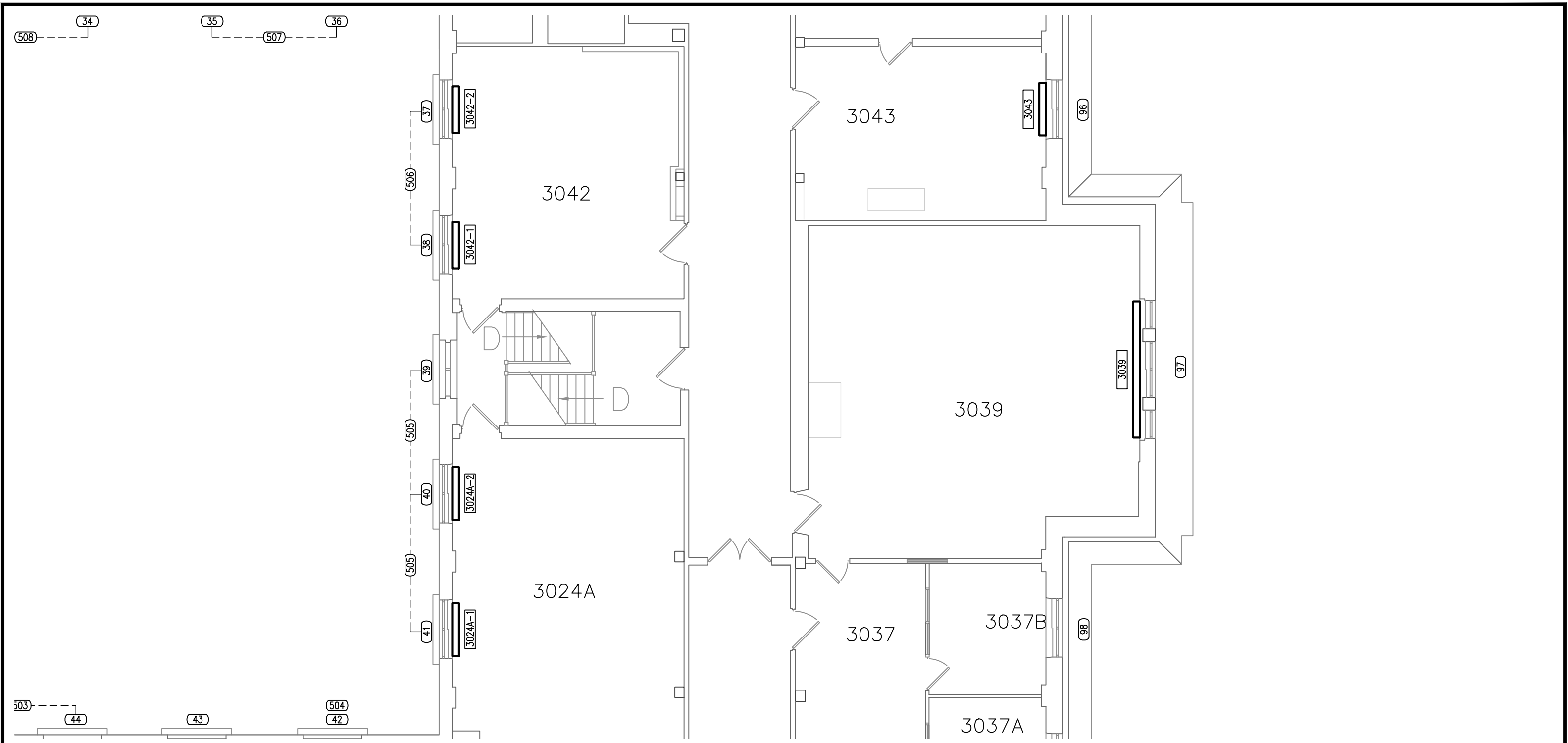

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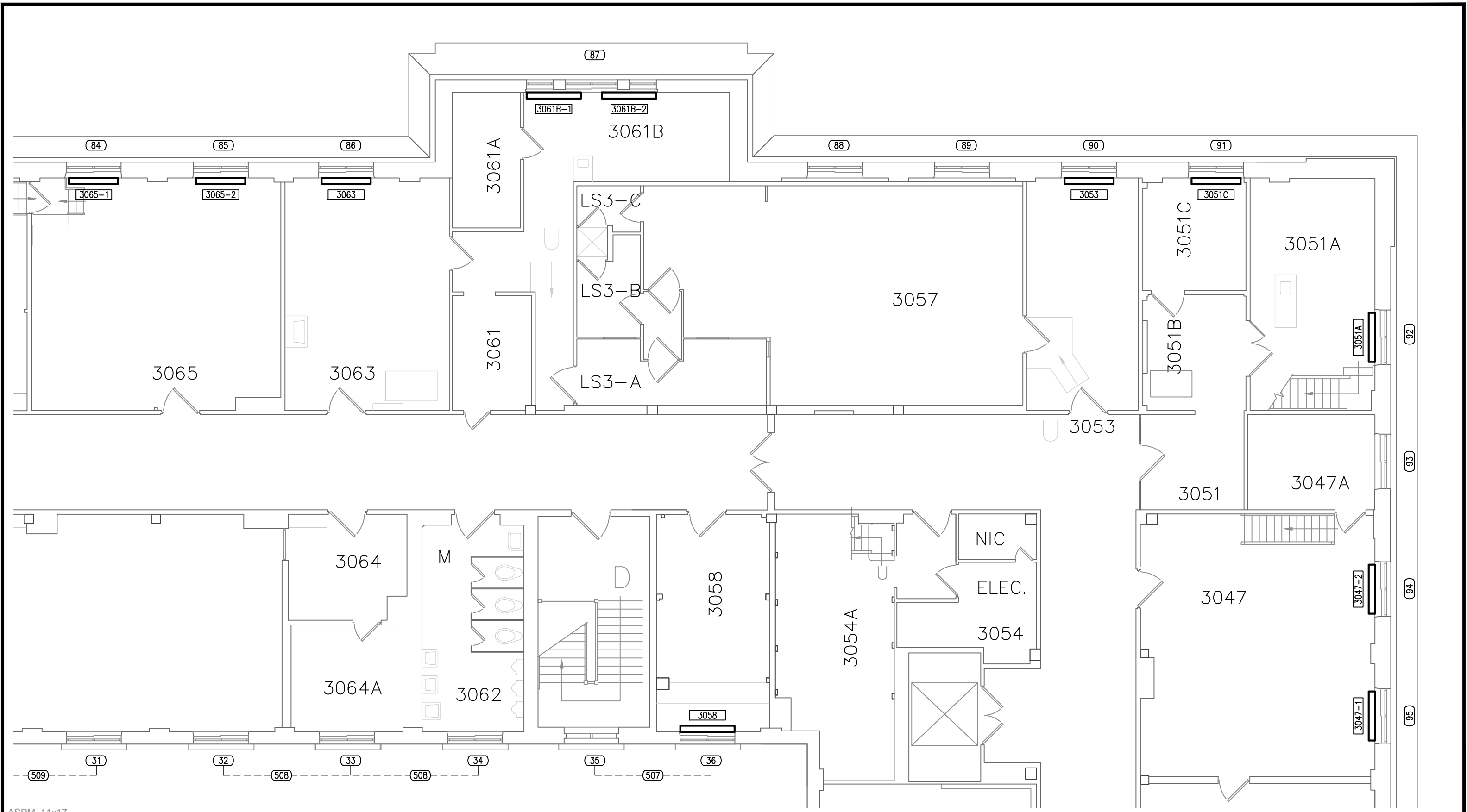
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drawing	THIRD FLOOR LEVEL PART PLAN		dessin
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drawn	dessiné	approved	approuvé
RODDERS CAS	RODDERS CAS	BV	BV
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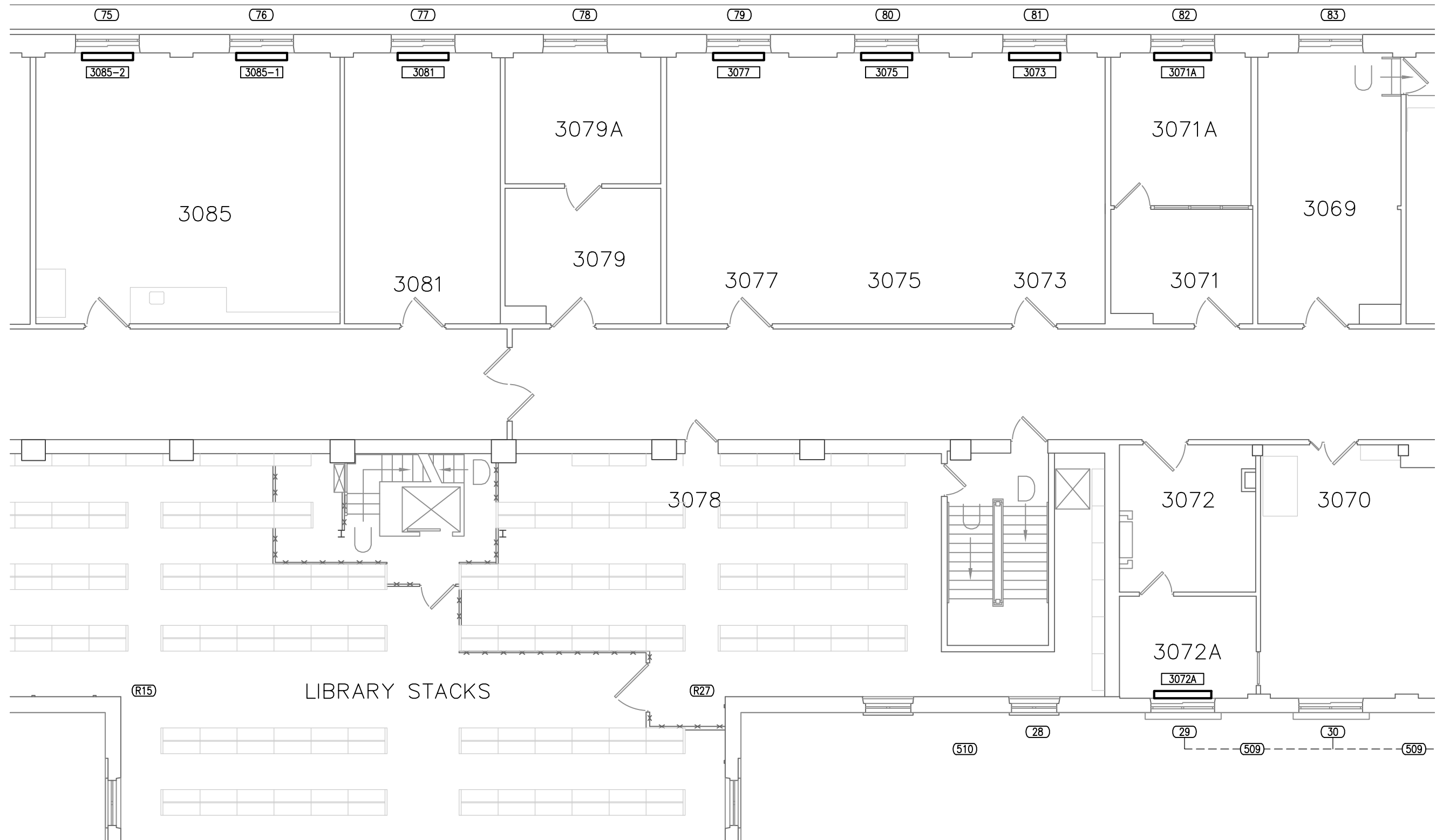


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drawing THIRD FLOOR LEVEL PART PLAN
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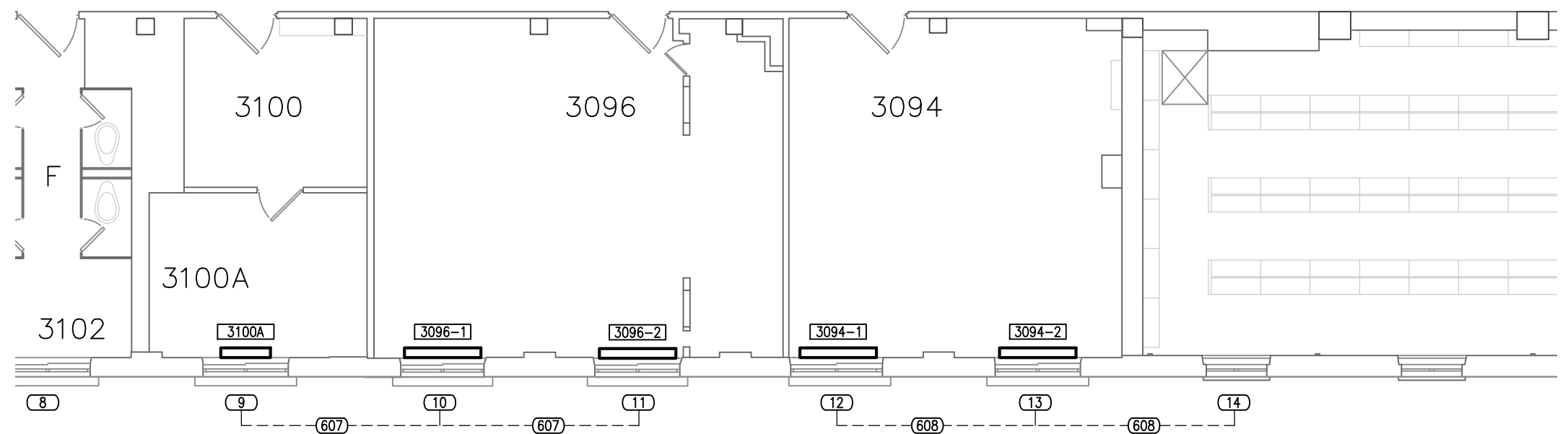
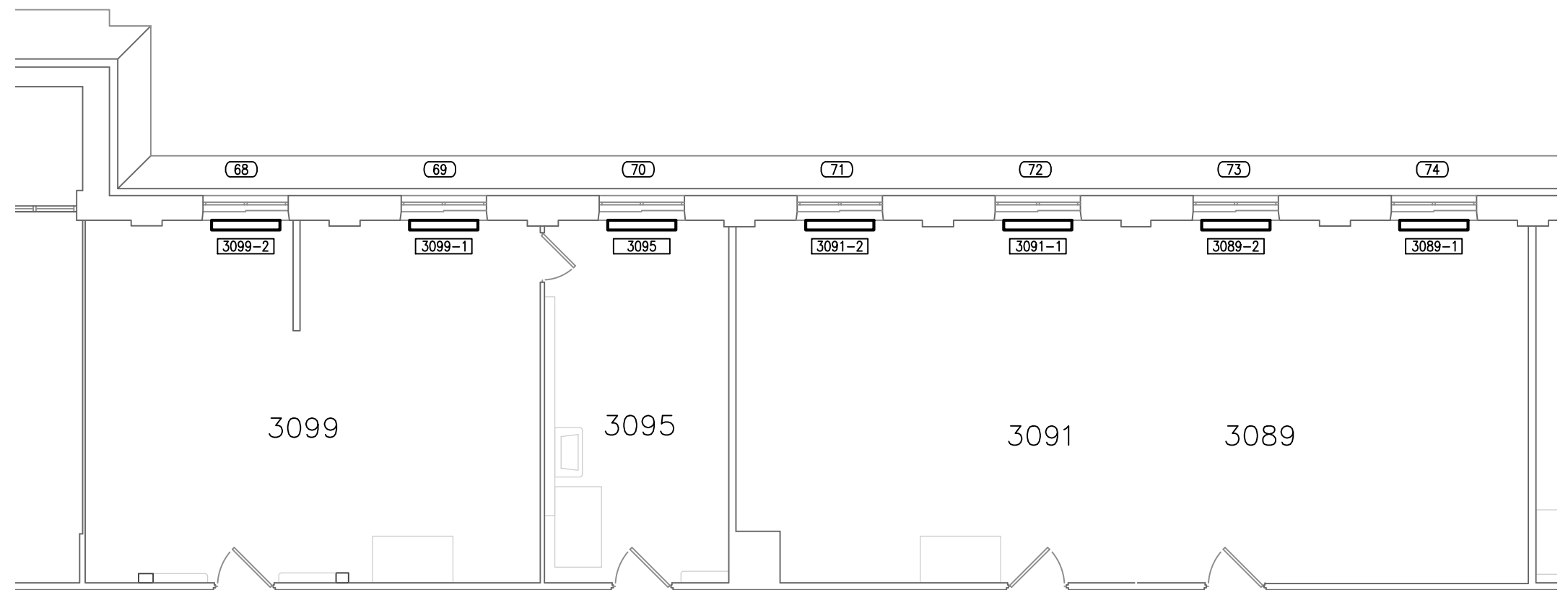
project
BUILDING S-77
REPLACE PERIMETER HEATING UNITS

SUSSEX DRIVE CAMPUS

drawing
THIRD FLOOR LEVEL PART PLAN


date 2015.05.15 scale 1:100

designed	conçu	checked	vérifié
RODDERS CAS		RC	
drawn	dessiné	approved	approuvé
RODDERS CAS		BV	
W.O.no.	D.T.no.	sheet	feuille
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dwg.no.	dessin no.		
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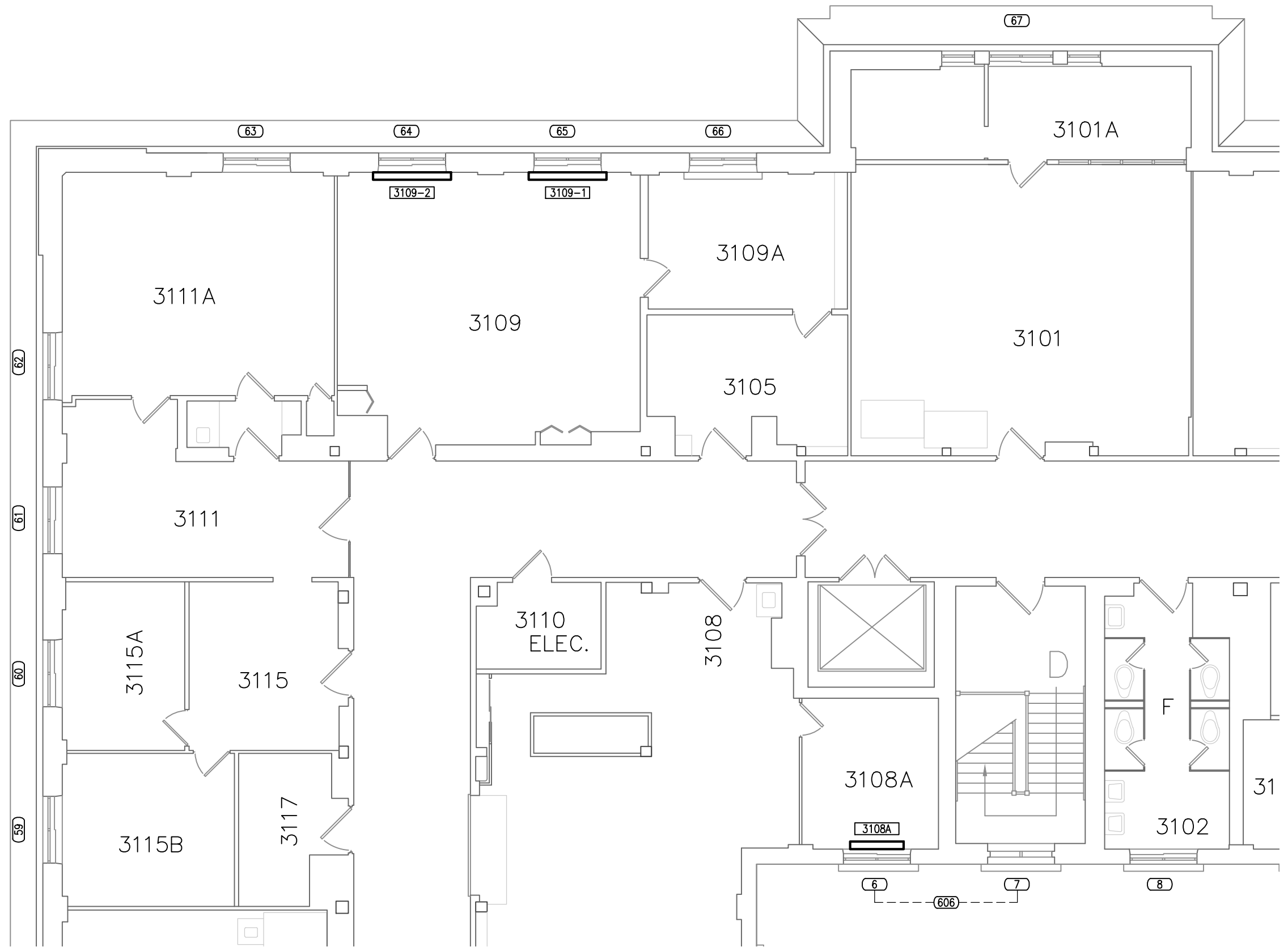


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drawing **THIRD FLOOR LEVEL PART PLAN**
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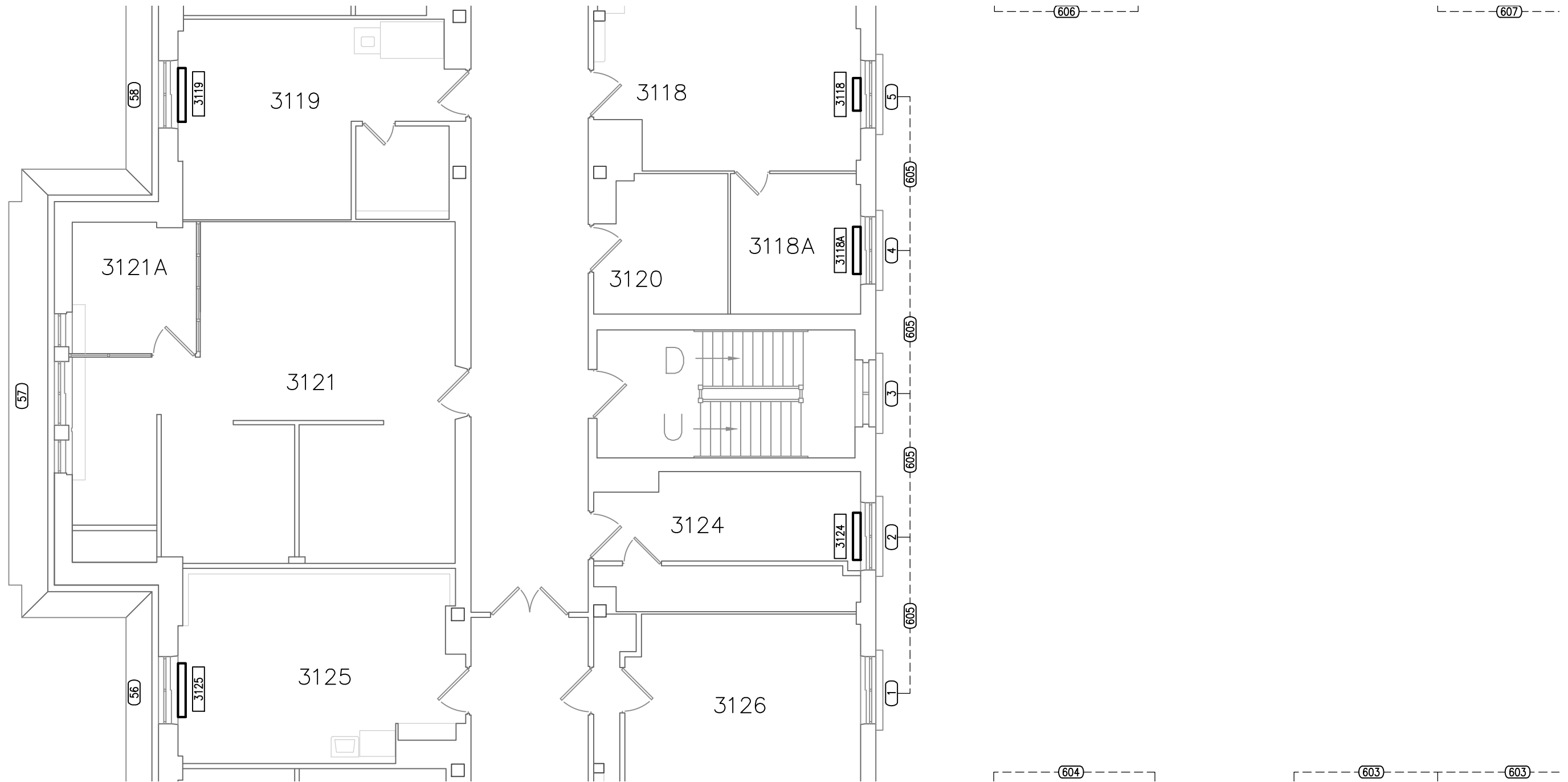

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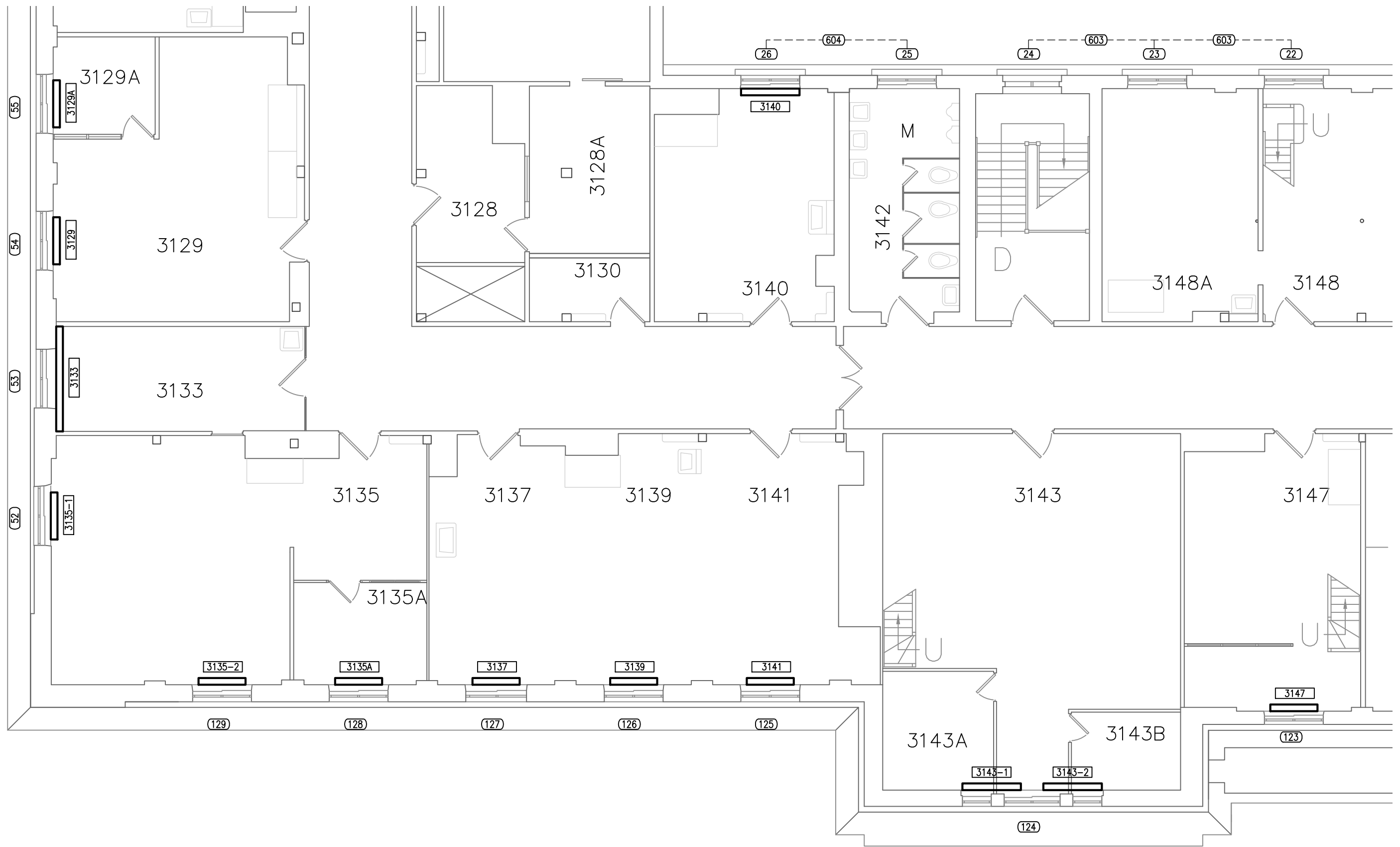


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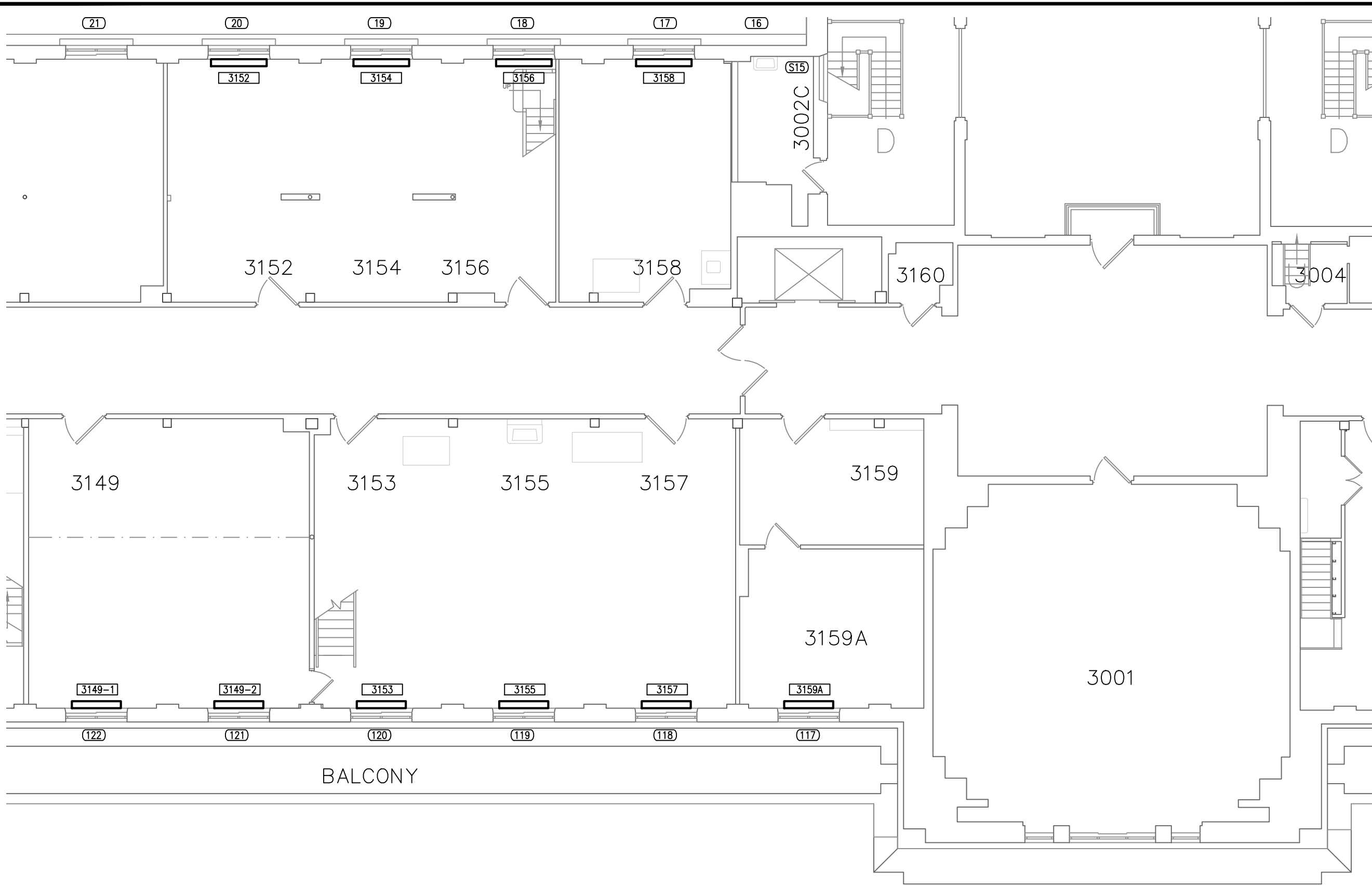

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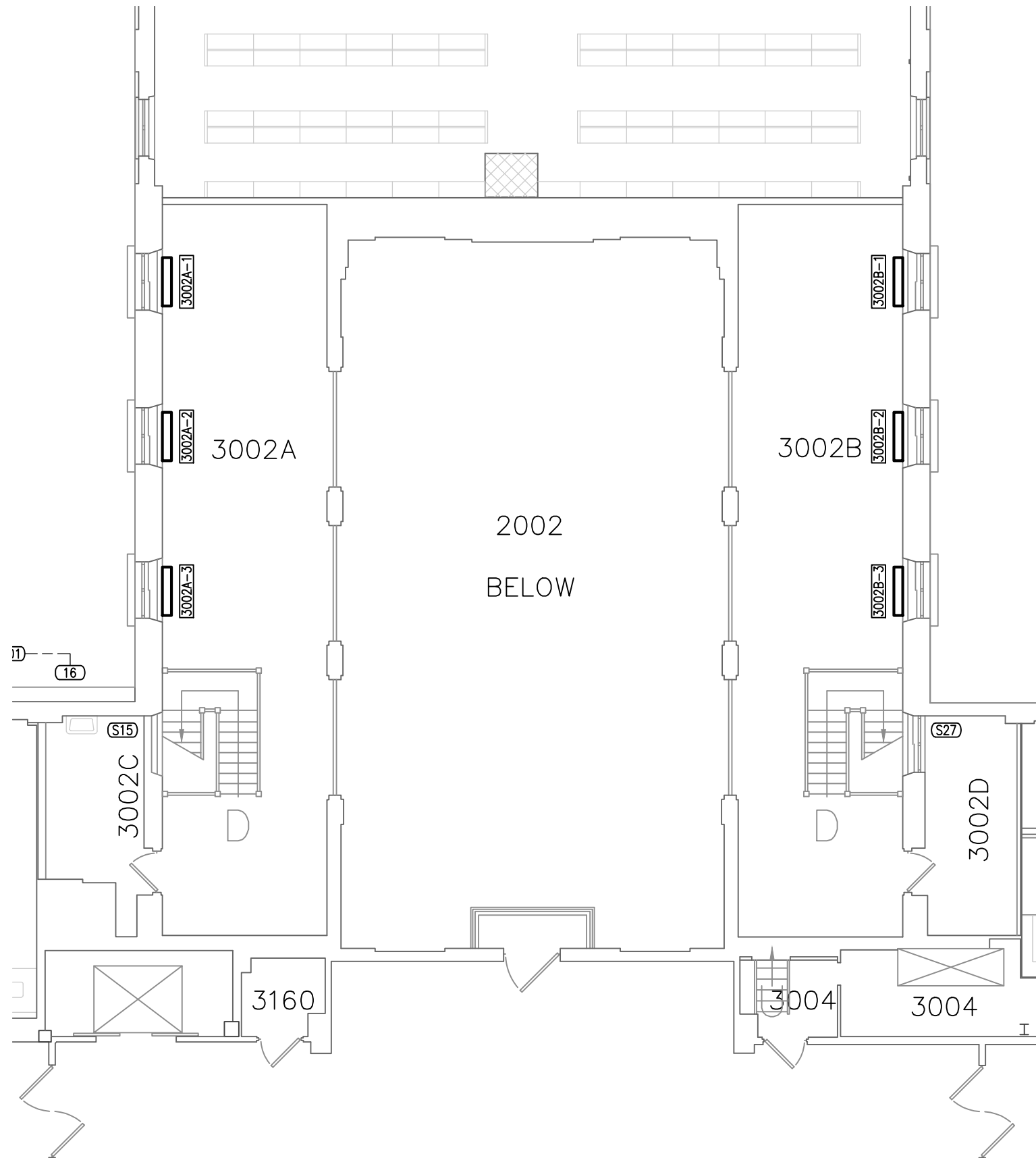
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