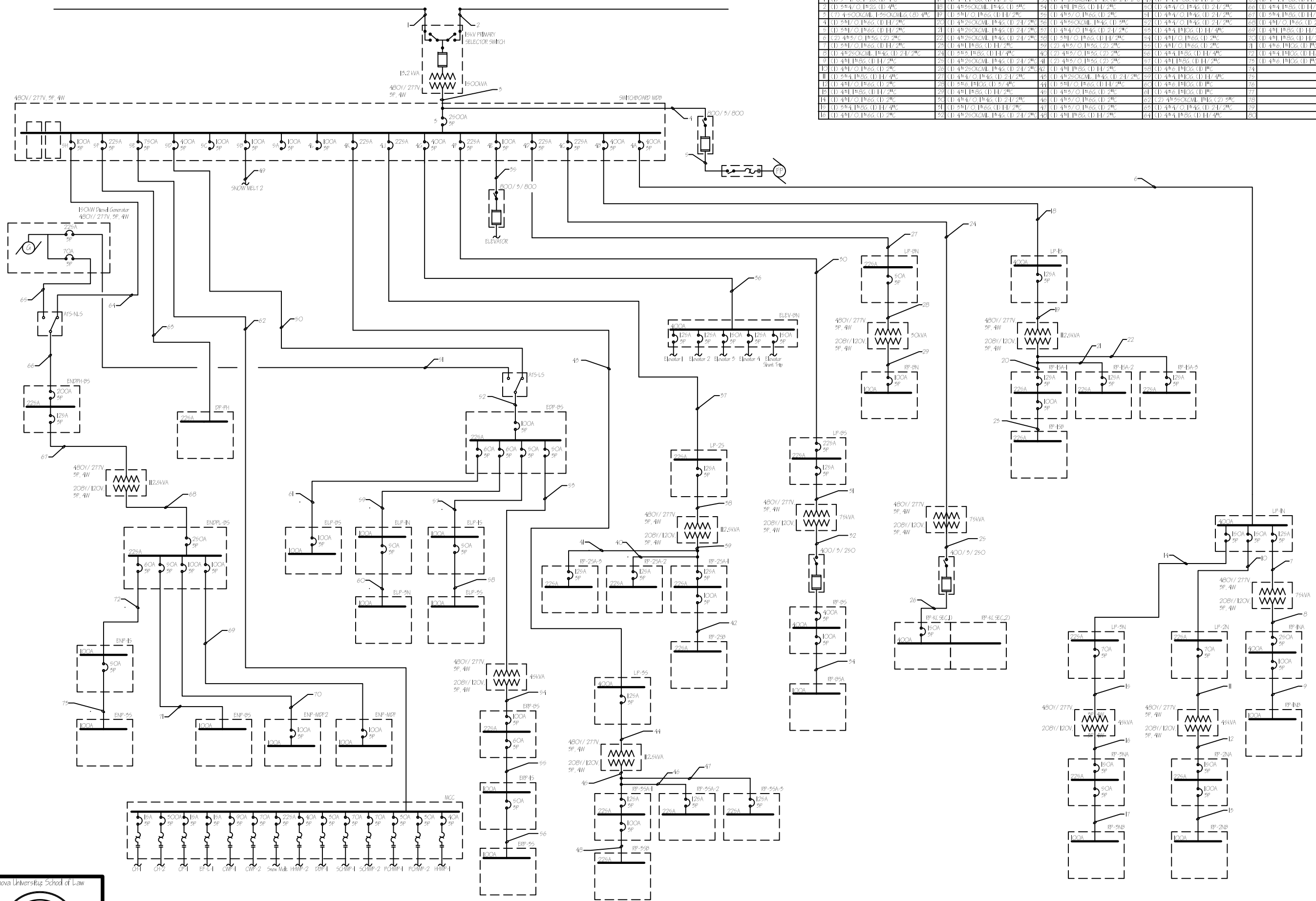

FEEDER SCHEDULE

1	(1) #4/0, 1"Ø, (1) 4"C	17	(1) #8, 1"Ø, (1) 1/2"C	33	(1) #250KCMIL, 1"Ø, (1) 2"C	49	(1) #8, 1"Ø, (1) 1/2"C	65	(1) #4/0, 1"Ø, (1) 4"C
2	(1) #4/0, 1"Ø, (1) 4"C	18	(1) #350KCMIL, 1"Ø, (1) 3"C	34	(1) #8, 1"Ø, (1) 1/2"C	50	(1) #4/0, 1"Ø, (1) 2 1/2"C	66	(1) #4/0, 1"Ø, (1) 4"C
3	(7) #500KCMIL, 1-350KCMIL G, (8) 4"C	19	(1) #1/0, 1"Ø, (1) 1/2"C	35	(1) #3/0, 1"Ø, (1) 2"C	51	(1) #4/0, 1"Ø, (1) 2 1/2"C	67	(1) #4/0, 1"Ø, (1) 4"C
4	(1) #1/0, 1"Ø, (1) 1/2"C	20	(1) #250KCMIL, 1"Ø, (1) 2 1/2"C	36	(1) #350KCMIL, 1"Ø, (1) 3"C	52	(1) #4/0, 1"Ø, (1) 2 1/2"C	68	(1) #1/0, 1"Ø, (1) 2"C
5	(1) #1/0, 1"Ø, (1) 1/2"C	21	(1) #250KCMIL, 1"Ø, (1) 2 1/2"C	37	(1) #4/0, 1"Ø, (1) 2 1/2"C	53	(1) #4/0, 1"Ø, (1) 2 1/2"C	69	(1) #8, 1"Ø, (1) 1/2"C
6	(2) #3/0, (1) #6, (2) 2"C	22	(1) #250KCMIL, 1"Ø, (1) 2 1/2"C	38	(1) #1/0, 1"Ø, (1) 1/2"C	54	(1) #1/0, 1"Ø, (1) 1/2"C	70	(1) #8, 1"Ø, (1) 1/2"C
7	(1) #1/0, 1"Ø, (1) 1/2"C	23	(1) #8, 1"Ø, (1) 1/2"C	39	(2) #3/0, 1"Ø, (2) 2"C	55	(1) #1/0, 1"Ø, (1) 1/2"C	71	(1) #6, 1"Ø, (1) 1/2"C
8	(1) #250KCMIL, 1"Ø, (1) 2 1/2"C	24	(1) #8, 1"Ø, (1) 1/2"C	40	(2) #3/0, 1"Ø, (2) 2"C	56	(1) #4/0, 1"Ø, (1) 2"C	72	(1) #4/0, 1"Ø, (1) 4"C
9	(1) #8, 1"Ø, (1) 1/2"C	25	(1) #250KCMIL, 1"Ø, (1) 2 1/2"C	41	(2) #3/0, 1"Ø, (2) 2"C	57	(1) #8, 1"Ø, (1) 1/2"C	73	(1) #6, 1"Ø, (1) 1/2"C
10	(1) #1/0, 1"Ø, (1) 2"C	26	(1) #250KCMIL, 1"Ø, (1) 2 1/2"C	42	(1) #8, 1"Ø, (1) 1/2"C	58	(1) #6, 1"Ø, (1) 1/2"C	74	
11	(1) #4/0, 1"Ø, (1) 4"C	27	(1) #4/0, 1"Ø, (1) 2 1/2"C	43	(1) #250KCMIL, 1"Ø, (1) 2 1/2"C	59	(1) #4/0, 1"Ø, (1) 4"C	75	
12	(1) #1/0, 1"Ø, (1) 2"C	28	(1) #6, 1"Ø, (1) 1/2"C	44	(1) #1/0, 1"Ø, (1) 1/2"C	60	(1) #6, 1"Ø, (1) 1/2"C	76	
13	(1) #8, 1"Ø, (1) 1/2"C	29	(1) #8, 1"Ø, (1) 1/2"C	45	(1) #3/0, 1"Ø, (1) 2"C	61	(1) #6, 1"Ø, (1) 1/2"C	77	
14	(1) #1/0, 1"Ø, (1) 2"C	30	(1) #4/0, 1"Ø, (1) 2 1/2"C	46	(1) #3/0, 1"Ø, (1) 2"C	62	(2) #350KCMIL, 1"Ø, (2) 3"C	78	
15	(1) #4/0, 1"Ø, (1) 4"C	31	(1) #1/0, 1"Ø, (1) 1/2"C	47	(1) #3/0, 1"Ø, (1) 2"C	63	(1) #4/0, 1"Ø, (1) 2 1/2"C	79	
16	(1) #1/0, 1"Ø, (1) 2"C	32	(1) #250KCMIL, 1"Ø, (1) 2 1/2"C	48	(1) #8, 1"Ø, (1) 1/2"C	64	(1) #4/0, 1"Ø, (1) 1/2"C	80	

Villanova University: School of Law

Villanova, Pennsylvania

Student:	Date:	Electrical Consultant:	Faculty Consultant	Assignment:
Jason Greer, L / E	November 2, 2007	Ted Dannerth, P.E.	Richard Mistrick, Ph.D., P.E., FIES	Technical Report II: Single Line Diagram

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AE 481W | Senior Thesis | 2007-2008