

SANITARY MANHOLE TABLE				
MANHOLE ID	SIZE(mm)	T/G ELEV (m)	INVERT (m)	PIPE DIAMETER (mm)
1	1200	55.74	N=53.52 S=53.51 W=53.57	N=250 S=250 W=200
3	1200	56.52	E=53.69 W=53.70 N=53.75	E=200 W=200 N=200
5	1200	56.45	E=53.89 S=54.08 W=54.26	E=200 N=200 W=200
7	1200	56.48	E=54.06 S=54.25	E=200
9	1200	56.44	S=54.07 E=54.08 W=54.26	S=200 E=200 W=200
11	1200	56.58	S=54.25	S=200
13	1200	56.52	N=53.87 S=53.86 W=53.92	N=200 S=200 W=200
15	1200	56.61	N=53.90 S=53.97 W=54.03	N=200 S=200 W=200
17	1200	56.70	N=54.09 S=54.08 W=54.14	N=200 S=200 W=200
19	1200	56.72	E=54.44	E=200
21	1200	56.78	S=54.20	S=200
23	1200	56.05	W=53.81 E=53.60	W=200 E=200
25	1200	56.65	E=54.33	E=200

STORM MANHOLE TABLE				
MANHOLE ID	SIZE(mm)	T/G ELEV (m)	INVERT (m)	PIPE DIAMETER (mm)
2	1200	55.72	N=52.31 S=52.31 W=52.68	N=900 S=900 W=525
4	1200	56.51	E=52.74 W=52.81 N=52.88	E=525 W=450 N=375
6	1200	56.44	E=52.92 W=54.64 N=53.00	E=450 W=300 N=375
8	1200	56.45	N=53.15 S=53.08	N=300 S=375
10	1200	56.54	N=53.25 S=53.25 W=53.80	N=300 S=300 W=300
12	1200	56.75	E=54.41 S=53.38	E=200 S=300
14	1200	56.50	N=52.86 S=52.86 W=53.09	N=375 S=375 W=250
16	1200	56.59	N=53.11 S=53.04 E=54.39 W=53.16	N=300 S=375 E=200 W=250
18	1200	56.79	W=55.14 S=53.27 E=55.12	W=250 S=300 E=250
20	1200	56.01	W=52.70 E=52.70	W=525 E=200
22	1200	56.64	E=53.29 W=54.82	E=250 W=200
24	1200	56.66	E=53.36 W=54.87	E=250 W=200
26	1200	56.66	N=53.21 S=53.21 W=53.36	N=300 S=300 W=250
28	1200	56.73	E=53.46 W=54.93	E=250 W=200

REAR YARD CATCHBASIN TABLE				
RYCB No.	T/G ELEVATION	INVERT	I.C.D.	
LCB1	55.65	54.65	-	
LCB2	55.65	54.44	-	
LCB3	55.65	54.22	-	
LCB4	55.45	54.45	-	
LCB5	55.45	54.45	-	
LCB6	55.41	54.23	-	
LCB7	55.66	54.26	-	
RYCB1	54.82	53.69	TEMPEST LMF (VORTEX 78)	
RYCB2	55.61	53.68	TEMPEST LMF (VORTEX 78)	
RYCB3	55.59	53.45	TEMPEST LMF (VORTEX 70)	

CATCHBASIN TABLE			
CB ID	T/G ELEVATION	INVERT	I.C.D.
CB1	55.43	55.03	TEMPEST LMF (VORTEX 86)
CB2	56.38	54.98	TEMPEST LMF (VORTEX 86)
CB3	56.43	55.03	TEMPEST LMF (VORTEX 86)
CB4	56.50	55.10	TEMPEST LMF (VORTEX 78)
CB5	56.56	55.16	TEMPEST LMF (VORTEX 78)
CB6	56.48	55.08	TEMPEST LMF (VORTEX 78)
CB7	56.57	54.87	TEMPEST LMF (VORTEX 71)
CB8	56.55	55.15	TEMPEST LMF (VORTEX 78)
CB9	56.61	54.91	TEMPEST LMF (VORTEX 71)
CB10	56.63	55.23	TEMPEST LMF (VORTEX 78)
CB11	56.67	54.97	TEMPEST LMF (VORTEX 71)
CB12	56.38	54.68	TEMPEST LMF (VORTEX 71)

SEWER CROSSING TABLE			
LOCATION	ELEVATIONS	CLEARANCE	
C1	SAN INV=53.51 WM OBV=53.31	0.20m	
C2	WM INV=53.11 STM OBV=52.81	0.30m	
C3	SAN INV=53.58 STM OBV=53.20	0.38m	
C4	WM INV=54.21 SAN OBV=53.91	0.30m	
C5	WM INV=53.88 STM OBV=53.27	0.61m	
C6	SAN INV=53.76 STM OBV=53.28	0.50m	
C7	WM INV=54.38 SAN OBV=54.08	0.30m	
C8	SAN INV=53.96 STM OBV=53.37	0.59m	
C9	WM INV=53.88 STM OBV=53.37	0.51m	
C10	SAN INV=54.25 WM OBV=54.05	0.20m	
C11	WM INV=54.43 SAN OBV=54.13	0.30m	
C12	WM INV=53.94 STM OBV=53.37	0.57m	
C13	SAN INV=53.88 STM OBV=53.36	0.52m	
C14	WM INV=54.54 SAN OBV=54.24	0.30m	
C15	WM INV=54.04 STM OBV=53.44	0.60m	
C16	SAN INV=53.99 STM OBV=53.42	0.57m	
C17	WM INV=54.65 SAN OBV=54.35	0.30m	
C18	WM INV=54.13 STM OBV=53.54	0.59m	
C19	SAN INV=54.10 STM OBV=53.52	0.58m	

WATERMAIN TABLE			
Station	F/G ELEVATION	TOP OF WATERMAIN	DESCRIPTION
1+000.00	55.75	53.35	CONNECT TO EXISTING
1+012.06	56.03	53.63	VB1
1+025.00	56.59	54.19	-
1+035.39	56.56	54.16	200 X 200 TEE
1+050.00	56.56	54.16	-
1+052.51	56.57	54.17	HYD1 TEE
1+075.00	56.50	54.10	-
1+085.85	56.49	54.09	200 X 150 TEE
1+100.00	56.47	54.07	-
1+103.45	56.47	54.07	CAP

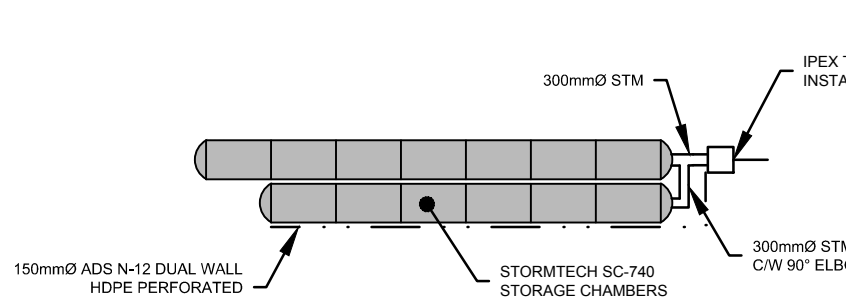
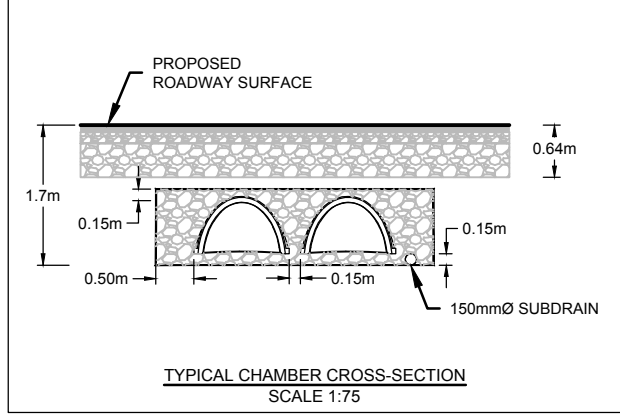
WATERMAIN TABLE			
Station	F/G ELEVATION	TOP OF WATERMAIN	DESCRIPTION
2+000.00	56.49	54.09	200 X 150 TEE
2+000.49	56.48	54.08	V. BEND
2+001.00	56.47	54.58	V. BEND
2+002.00	56.48	54.58	V. BEND
2+002.51	56.48	54.08	V. BEND
2+007.87	56.52	54.12	VB3
2+025.00	56.50	54.10	-
2+032.99	56.45	54.05	200 X 150 TEE
2+050.00	56.59	54.19	-
2+054.99	56.63	54.23	HYD2 TEE
2+061.12	56.58	54.18	45° HORIZONTAL BEND
2+063.53	56.60	54.20	45° HORIZONTAL BEND
2+075.00	56.76	54.36	-
2+100.00	56.74	54.34	-
2+110.52	56.63	54.23	200 X 200 TEE

WATERMAIN TABLE			
Station	F/G ELEVATION	TOP OF WATERMAIN	DESCRIPTION
3+000.00	56.56	54.16	200 X 200 TEE
3+000.71	56.54	54.14	V. BEND
3+001.00	56.53	54.41	V. BEND
3+002.00	56.51	54.41	V. BEND
3+002.29	56.50	54.10	V. BEND
3+007.29	56.53	54.13	VB2
3+007.55	56.53	54.15	-
3+030.67	56.53	54.13	200 X 150 TEE
3+031.19	56.53	54.13	V. BEND
3+031.67	56.54	54.63	V. BEND
3+032.67	56.54	54.63	V. BEND
3+033.16	56.54	54.14	V. BEND
3+050.00	56.69	54.29	-
3+060.47	56.63	54.23	200 X 200 TEE
3+069.97	56.63	54.23	V. BEND

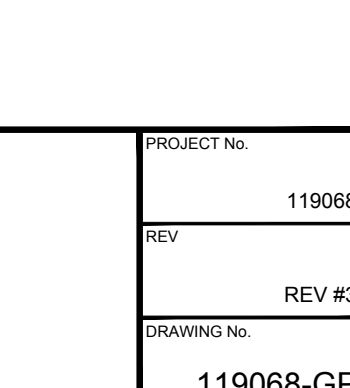
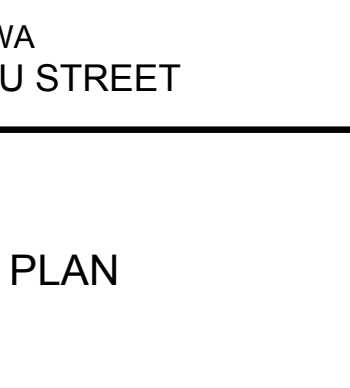
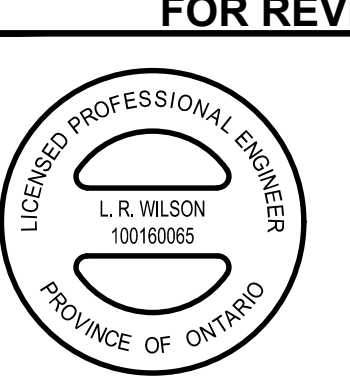
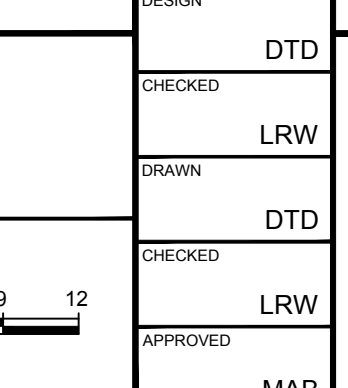
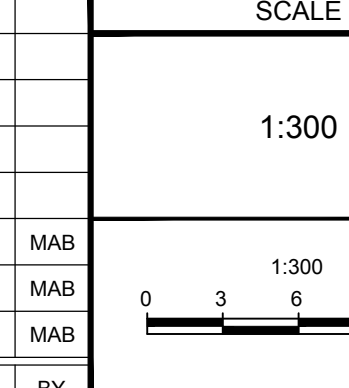
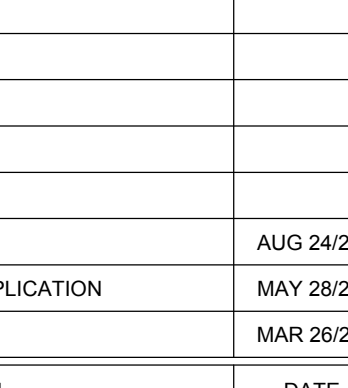
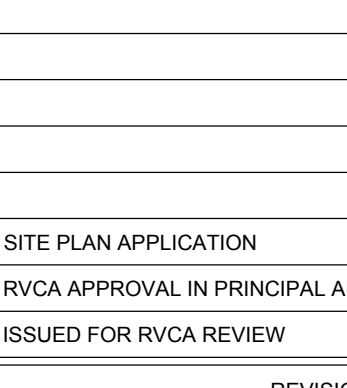
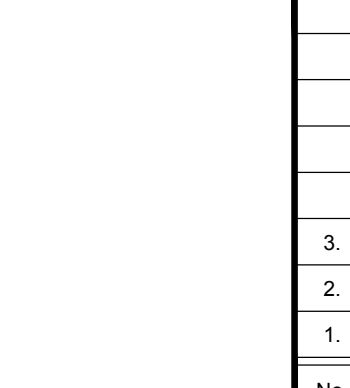
WATERMAIN TABLE			
Station	F/G ELEVATION	TOP OF WATERMAIN	DESCRIPTION
3+061.47	56.63	54.74	V. BEND
3+062.47	56.64	54.74	V. BEND
3+062.97	56.64	54.24	V. BEND
3+075.00	56.71	54.31	-
3+077.30	56.74	54.34	HYD3 TEE
3+090.27	56.73	54.33	200 X 150 TEE
3+090.75	56.73	54.33	V. BEND
3+091.27	56.73	54.85	V. BEND
3+092.27	56.73	54.85	V. BEND
3+092.79	56.73	54.33	V. BEND
3+100.00	56.77	54.37	-
3+113.60	56.35	53.95	VB7
3+118.94	56.27	53.87	CONNECT TO EXISTING

WATERMAIN TABLE			
Station	F/G ELEVATION	TOP OF WATERMAIN	DESCRIPTION
4+000.00	56.45	54.05	200 X 150 TEE
4+025.00	56.64	54.24	-
4+046.49	56.67	54.27	VB4
4+049.49	56.53	54.13	200 X 150 TEE

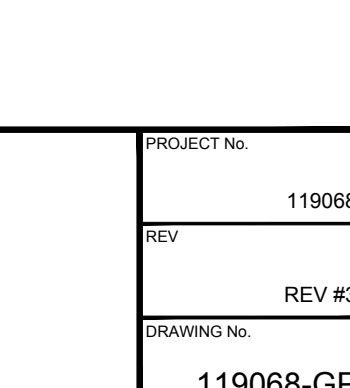
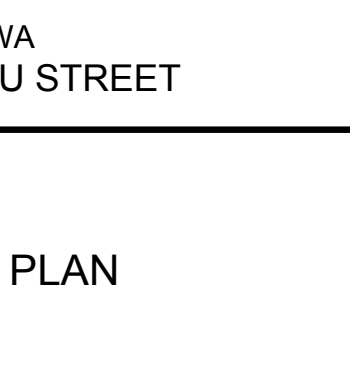
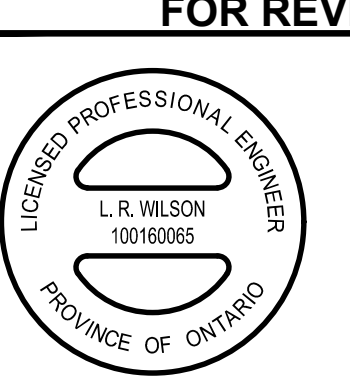
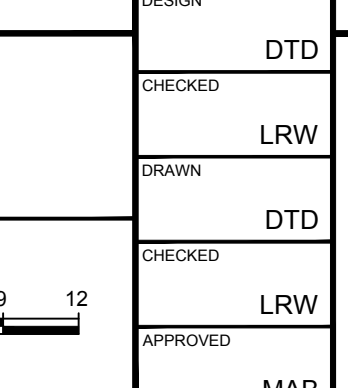
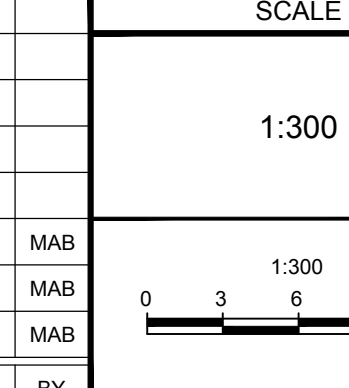
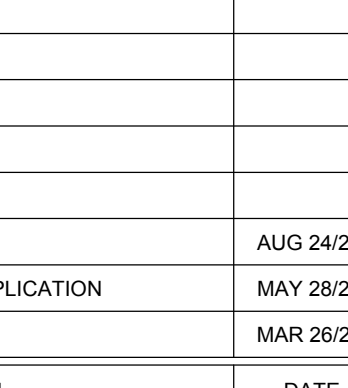
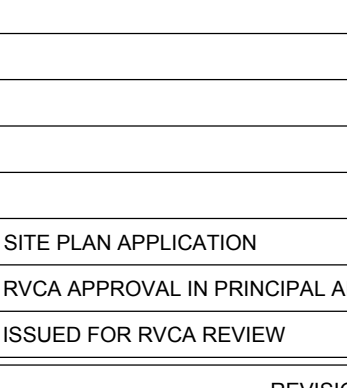
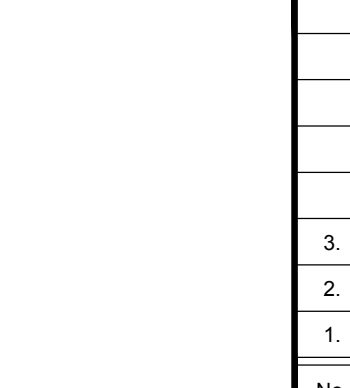
WATERMAIN TABLE			
Station	F/G ELEVATION	TOP OF WATERMAIN	DESCRIPTION
5+000.00	56.71	54.31	CAP
5+025.00	56.78	54.38	-
5+041.24	56.82	54.42	VB4
5+044.24	56.73	54.33	200 X 150 TEE



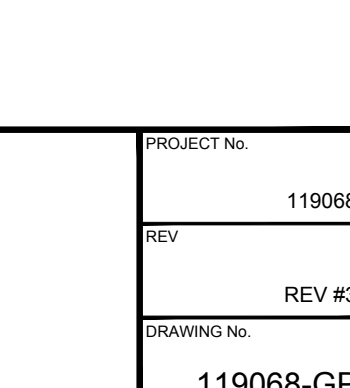
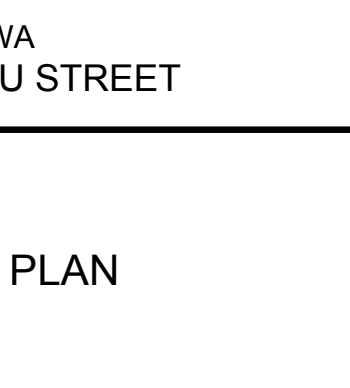
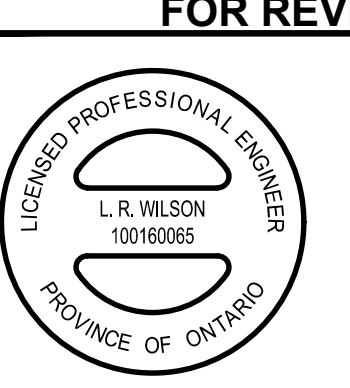
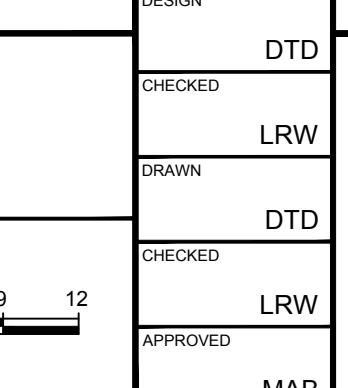
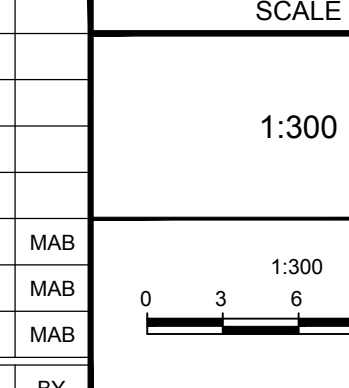
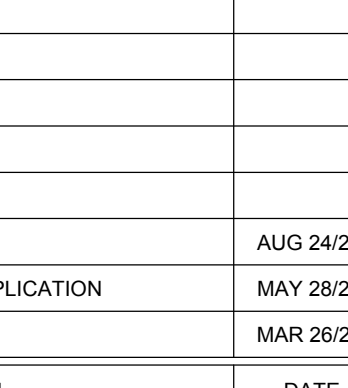
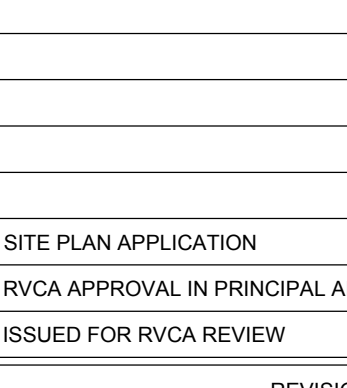
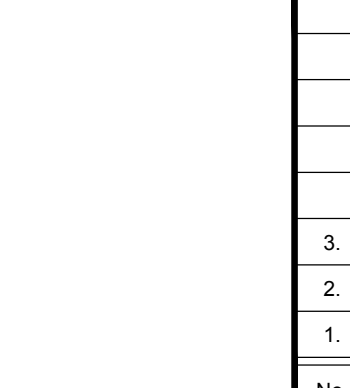
NOTE:
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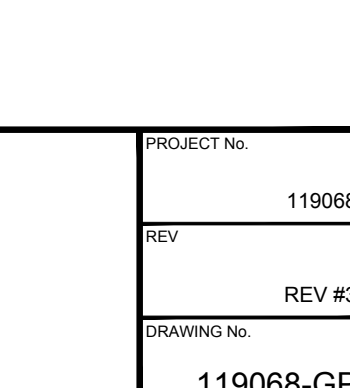
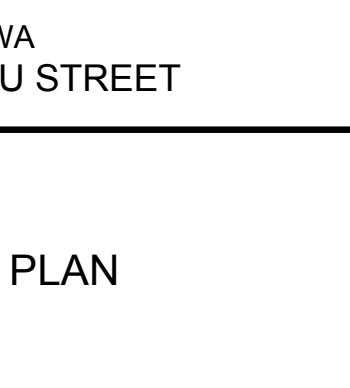
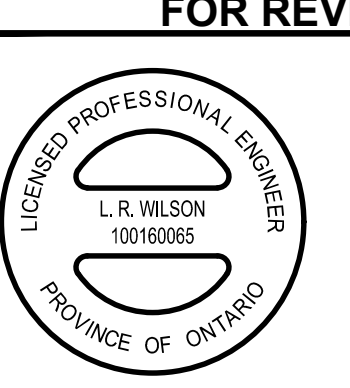
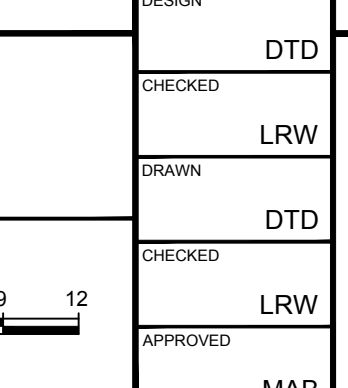
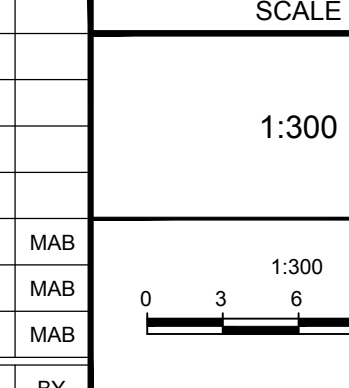
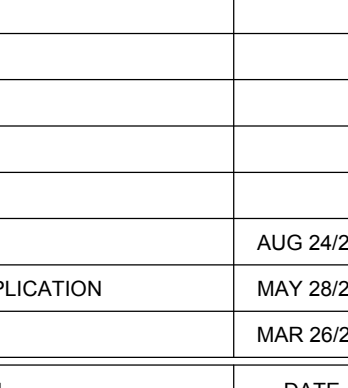
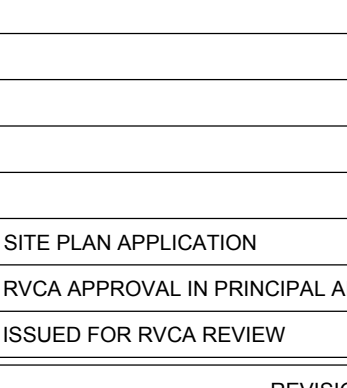
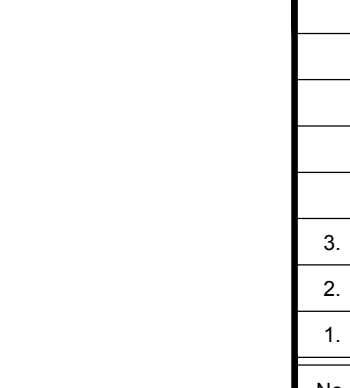
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