



NORTH

LEGEND

- PROPERTY LINE
- PROPOSED NOISE BARRIER
- RECEIVER - OUTDOOR LIVING AREA (OLA)
- PROPOSED ELEVATION
- RECEIVER - PLANE OF WINDOW / INDOOR LIVING AREA (POW)
- TYPE 1 WARNING CLAUSE BE REGISTERED ON TITLE AND INCORPORATED INTO THE AGREEMENT OF PURCHASE AND SALES
- TYPE 2 WARNING CLAUSE BE REGISTERED ON TITLE AND INCORPORATED INTO THE AGREEMENT OF PURCHASE AND SALES
- MITIGATION METHODS INCLUDE:
 - PROVIDE FORCED AIR VENTILATION WITH THE PROVISION OF CENTRAL AIR CONDITIONING
 - WARNING CLAUSE TYPE 3 BE REGISTERED ON TITLE AND INCORPORATED INTO THE AGREEMENT OF PURCHASE AND SALES
- MITIGATION METHODS INCLUDE:
 - INSTALLATION OF CENTRAL AIR CONDITIONING
 - WARNING CLAUSE TYPE 4 BE REGISTERED ON TITLE AND INCORPORATED INTO THE AGREEMENT OF PURCHASE AND SALES
 - DETAILED AIP CALCULATIONS DURING DETAILED DESIGN

NOTES:

1. NOISE CONTROL PLAN TO BE READ IN CONJUNCTION WITH NOISE IMPACT ASSESSMENT (R-2016-174) PREPARED BY NOVATECH. REFER TO REPORT FOR THE TYPICAL WARNING CLAUSES TO BE REGISTERED ON TITLE AND PROPOSED NOISE MITIGATION MEASURES.
2. ROADWAY CLASSIFICATION AS PER CITY OF OTTAWA OFFICIAL PLAN, SCHEDULE F, CENTRAL AREAS INNER CITY NETWORK.
3. REFER TO GRADING PLAN (11117-GR) FOR ALL DETAILED GRADING INFORMATION.
4. NOISE BARRIER REFERS TO ANY COMBINATION OF NOISE WALL, BERM AND/OR RETAINING WALL.

RECEIVER DATA TABLE								
RECEIVER	HEIGHT (m)	RECEIVER INFORMATION			DISTANCES TO NOISE SOURCE (m)			
		RECEIVER GROUND ELEVATION (m)	ROAD ELEVATION JOCKVALE ROAD (CENTERLINE) (m)	ROAD ELEVATION GREENBANK (CENTERLINE) (m)	ROAD ELEVATION STREET 1 (CENTERLINE) (m)	JOCKVALE ROAD (CENTERLINE)	STREET 1 (CENTERLINE)	
OLA1	1.5	93.90	94.16	94.22	-	74.0	33.9	
OLA2	1.5	93.90	94.16	94.22	-	76.0	40.4	
OLA3	1.5	93.90	94.16	94.65	-	146.1	31.2	
OLA4	1.5	93.90	94.16	94.65	-	144.3	37.6	
OLA5	1.5	93.80	-	95.00	93.65	-	125.3	18.2
OLA6	1.5	93.60	93.51	95.25	-	18.4	134.0	
OLA7	1.5	93.60	93.51	96.58	-	64.8	136.0	
OLA8	1.5	93.70	93.65	-	-	17.8	-	
OLA9	1.5	94.00	93.60	-	-	28.8	-	
OLA10	1.5	93.90	93.61	-	-	34.5	-	
OLA11	1.5	93.75	93.75	94.22	-	74.3	67.8	
OLA12	1.5	94.05	-	-	93.81	-	17.1	
OLA13	1.5	93.90	93.70	-	93.82	41.0	44.2	
OLA14	1.5	93.95	-	-	93.58	-	34.0	
POW1	1.5	94.06	94.14	94.28	-	77.1	31.5	
POW2	1.5	93.88	93.88	94.27	-	78.5	53.1	
POW3	1.5	93.88	93.41	94.47	-	194.8	194.2	
POW4	1.5	93.98	-	95.15	93.76	-	194.2	13.4
POW5	1.5	93.62	93.36	95.14	-	15.6	110.9	
POW6	1.5	93.57	93.35	95.96	-	43.4	111.7	
POW7	1.5	93.99	93.44	-	-	15.0	-	
POW8	1.5	93.54	93.50	-	-	42.3	-	
POW9	1.5	94.05	-	-	93.61	-	15.2	
POW10	1.5	93.95	93.47	-	93.77	56.5	80.5	
POW11	1.5	93.97	93.62	-	93.64	17.2	14.6	

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

No.	REVISION	DATE	BY
4.	REISSUED WITH DRAFT PLAN OF SUBDIVISION	MAY 23/18	MSP
3.	REISSUED WITH DRAFT PLAN OF SUBDIVISION	JAN 26/18	MSP
2.	ADDITIONAL GRADES SHOWN	FEB 27/17	MWB
1.	ISSUED WITH DRAFT PLAN OF SUBDIVISION	DEC 6/16	MWB

SCALE	DESIGN	CHECKED	DRAWN	APPROVED
1:750	SAZ	SAZ	DDB	MSP

FOR REVIEW ONLY

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LOCATION
CITY OF OTTAWA
3370 GREENBANK ROAD

DRAWING NAME
NOISE CONTROL PLAN

PROJECT No.: 11117-00
REV # 4
11117-NC