

Site Sound Level Analysis Lege



XX Receiver Location Table 4 – Overall A-weighted Sound levels at Receiving Locations for Various Equipment O Conditions with Proposed Roof and Ground Level Yard Screening Model Conditions (2) (3) (1) All Co All Cooling All Cooling All Cooling No Generators Single Generator Two Generators Two Gene Receivers without Load Bank without Load Bank Load 49 65 65 R1 R2 46 50 51 R3 46 52 54 R4 42 44 45 R5 43 44 44 R6 50 45 49 46 R7 46 46 Approximate Sound Level, dBA Common Sou 120 dBA – Threshold of Pair 2' WIDE RETAINING WALL (TYP) Rock Concert 110 dBA – Jet Flyover, 950 ft Police siren, 100 ft 100 dBA -Motorcycle, 25 ft a Gas lawn mower Commercial airplan 90 dBA take-off, inside cab Garbage Disposal 80 dbA -MAINTAIN ACCESS TO EXISTING SUBSTATION Vacuum cleaner, 5 70 dBA -Electric Shaver 60 dBA -Normal Conversati 50 dBA – Refrigerator EXISTING Private office SUBSTATION 40 dBA -Conference Room 30 dBA -**Rustling Leaves** 20 dBA – STOP BAR AND
STOP SIGN (TYP) Normal Breathing 13' WIDTH LANES 10 dBA -TWO (2) KNIFE GATES FOR EACH ENTRANCE AND EXIT DRIVEWAY, MAINTAIN EXISTING CURB ISLAND 0 dBA – Threshold of Hea CARD READER EXTENTS OF ASPHALT PAVING R4-7 SIGNS -MAINTAIN CURB LINES (TYP) - EXISTING BOUNDARY PIN EXISTING BOUNDARY PIN -----GRAPHIC SCALE II 0 30 60 EXISTING BOUNDARY PIN **R4** Lpin Cov

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