

Noise maps are shown in the following order:

1A – Complete area for sports pitch and spectator activity noise level at the noise sensitive receptors

1B – North area for sports pitch and spectator activity noise level at the noise sensitive receptors

1C – South area for sports pitch and spectator activity noise level at the noise sensitive receptors

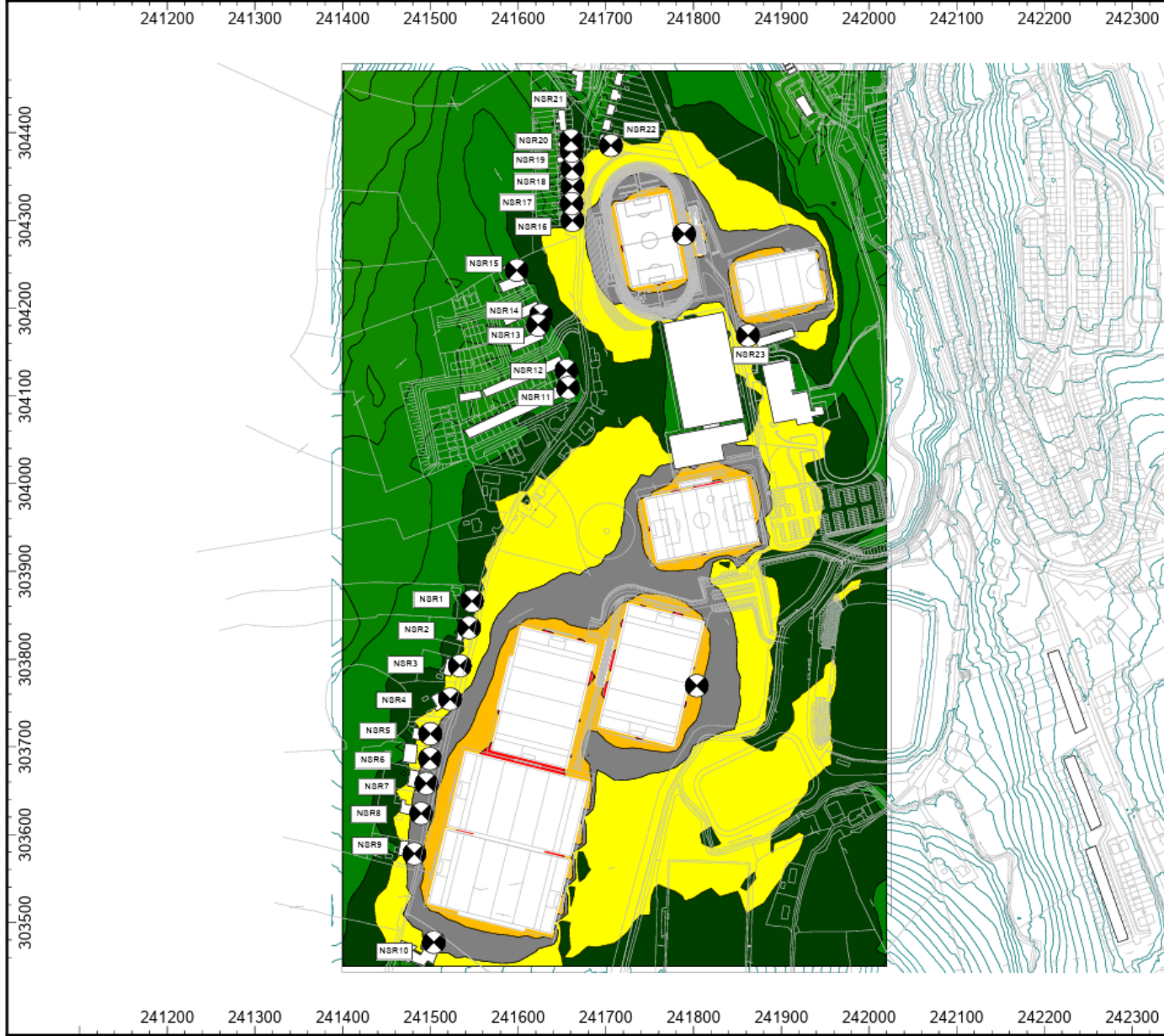
2A – Complete area for sports pitch and spectator activity noise level at the noise sensitive receptors with a 2m noise barrier

2B – North area for sports pitch and spectator activity noise level at the noise sensitive receptors with a 2m noise barrier

2C – South area for sports pitch and spectator activity noise level at the noise sensitive receptors with a 2m noise barrier

3A – Vehicle movement predicted noise levels for peak times at the noise sensitive receptors

4 – Proposed rooftop plant predicted noise levels at the noise sensitive receptors



Noise Modelling

Client:
McAdam

Noise Map for Residential Area

Time Period: Daytime (0700-2300 hrs)

Parameter: LAeq

Noise Source: Sports Pitch

Grid Height: 1.5m

Building Points: Maximum Level

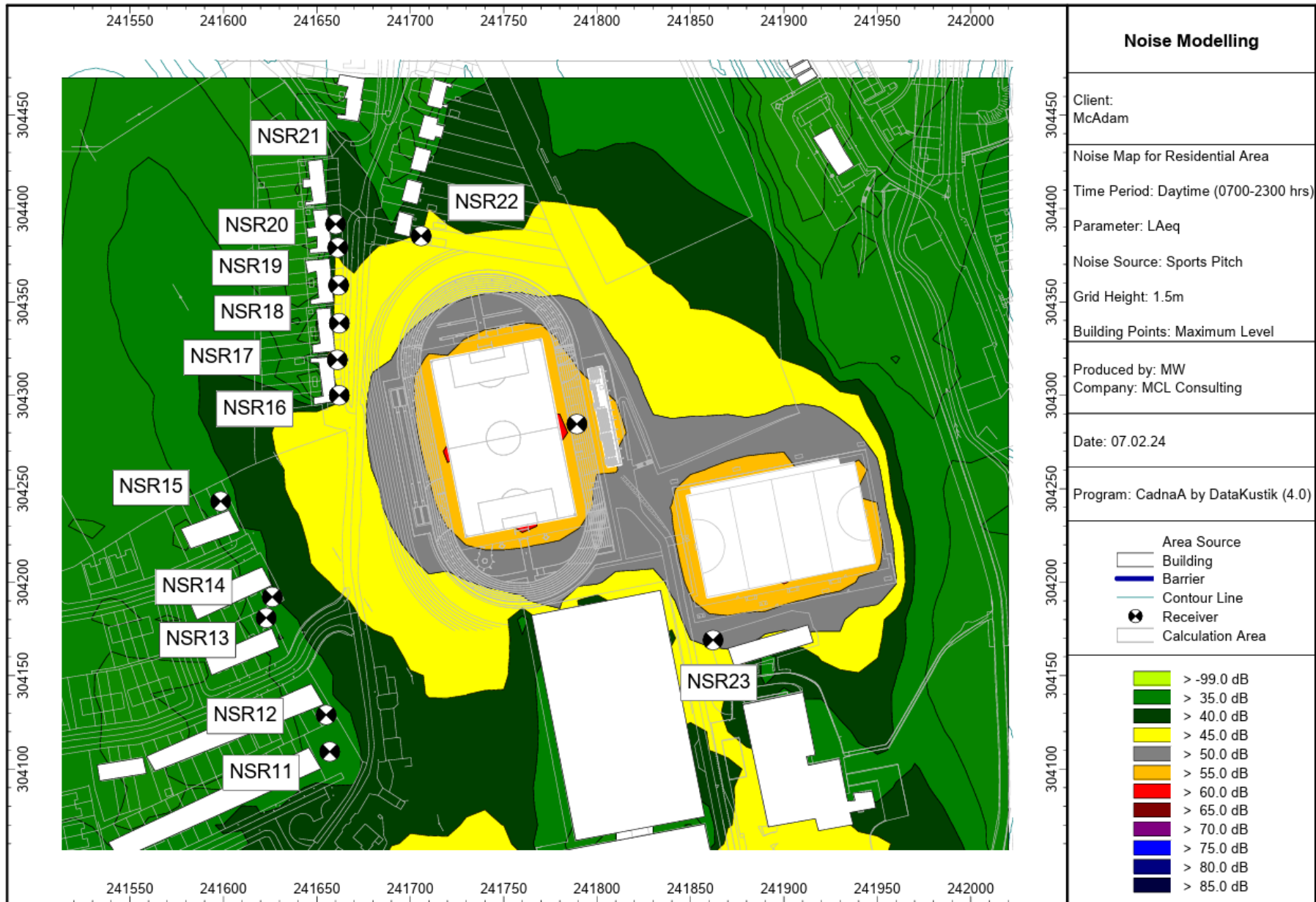
Produced by: MW
Company: MCL Consulting

Date: 07.02.24

Program: CadnaA by DataKustik (4.0)

- Area Source
- Building
- Barrier
- Contour Line
- Receiver
- Calculation Area

- > -99.0 dB
- > 35.0 dB
- > 40.0 dB
- > 45.0 dB
- > 50.0 dB
- > 55.0 dB
- > 60.0 dB
- > 65.0 dB
- > 70.0 dB
- > 75.0 dB
- > 80.0 dB
- > 85.0 dB



Noise Modelling

Client:
McAdam

Noise Map for Residential Area

Time Period: Daytime (0700-2300 hrs)

Parameter: LAeq

Noise Source: Sports Pitch

Grid Height: 1.5m

Building Points: Maximum Level

Produced by: MW
Company: MCL Consulting

Date: 07.02.24

Program: CadnaA by DataKustik (4.0)

- Area Source
- Building
- Barrier
- Contour Line
- Receiver
- Calculation Area

- > -99.0 dB
- > 35.0 dB
- > 40.0 dB
- > 45.0 dB
- > 50.0 dB
- > 55.0 dB
- > 60.0 dB
- > 65.0 dB
- > 70.0 dB
- > 75.0 dB
- > 80.0 dB
- > 85.0 dB

