

## PROJECT SNAPSHOT

### PUBLIC FACILITIES

#### SWAN BELLS – BARRACK SQUARE

*FireFinder™*

#### OVERVIEW

Barrack Square is the home of one of the world’s largest musical instruments, the Swan Bells. This structure is Western Australia’s millennium project.

Designed as a centrepiece for the City of Perth the 82.5 metre tower housing the bells is located within Barrack Square, a popular tourist precinct which also features artwork, gardens and water features. The tower’s viewing platform provides superb views of the river and city, there are also galleries from which to view the bell ringers, and fascinating displays on the history of the bells.



#### SYSTEM SUMMARY

The system comprises of a single loop *FireFinder™* and a single zone **EV100** Emergency Warning System combined in the same cabinet.

The panel also controls the tower’s “smoke windows”, which create a chimney effect in the event of a fire.

#### SITE SPECIFIC CHALLENGES

As there was enormous public interest in the controversial project it was extremely important to have the system installed and commissioned incident free.

It was essential that the customer had the ability to make changes to the program on site and in quick time.

#### SITE SPECIFIC SOLUTIONS

The installer’s use of Ampac’s **ConfigManager** programming software ensured all on site changes were completed on time.

#### INSTALLER’S STATEMENT

“Even though it was a small system, the *FireFinder™* was a good choice for the ease of program changes.”

Gary Nancarrow – Nilsen Electric

#### SPECIFICATION

Panels / Network Nodes	1
Loops	1
EV100 Rack (120W)	1
Panel Relays	15
AS1668 Controls	0
LCD Repeaters	0
Detectors	11
Devices	14
Door Holders	0
Sounders / Speakers	14
Detector Model	XP95