1.0. Symbols

Grid Line Symbol

Elevation Floor Height Symbol

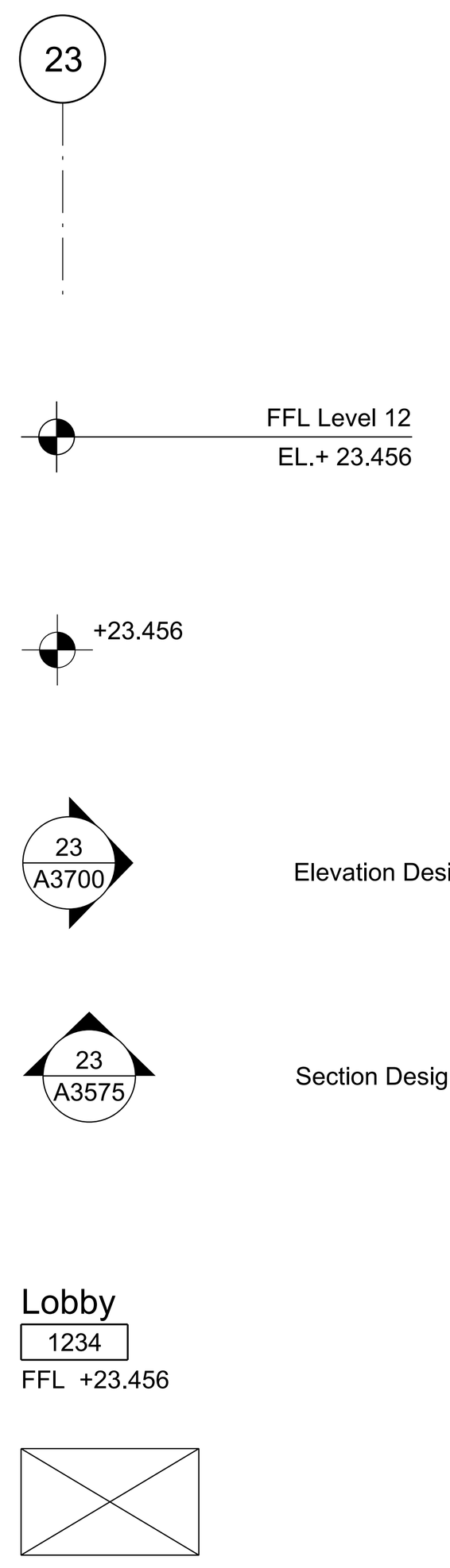
Spot Level

Exterior Elevation Symbol — Elevation Designation With Sheet Reference Number

Building Section Symbols — Section Designation With Sheet Reference Number

Room Identification Symbol

Slab Penetrations



Building element	Description
Floor to ceiling height	2.7m
External walls	Precast concrete panels - 160mm minimum thickness; provide R1.1 m^2.K/W insulation in all external walls to provide R_{total} 1.5 m^2.K/W (for further details refer to façade sections provided by the façade engineer in their SSDA report)
Party walls	Cavity panel; insulation in all party walls to meet acoustic requirements (R0.7 m^2.K/W insulation used in NatHERS model to provide R_{total} 1.0 m^2.K/W)
Walls to lifts, stair wells, toilets, plant areas, etc.	Tilt Concrete – lined - 200mm thickness; R0.7 m^2.K/W insulation in all walls to provide R_{total} 1.1 m^2.K/W
Internal wall between living/bedroom spaces	Cavity Panel; no insulation included in the model (insulation in internal spaces would not alter the thermal performance of the apartments); insulation to be specified based on acoustic requirements.
Internal wall between living/bedroom spaces to bathroom/ensuite space	Cavity Panel; no insulation included in the model (insulation in internal spaces would not alter the thermal performance of the apartments); insulation to be specified based on acoustic requirements.
Common area corridors	No minimum insulation levels on the external walls to common area corridors are required.
Walls to conditioned corridors	Cavity panel; insulation in all party walls to meet acoustic requirements (R0.7 m^2.K/W insulation used in NatHERS model to provide R_{total} 1.0 m^2.K/W)
Skylights	No skylights at the apartments.
Vented downlights	Vented downlights, wherever specified in apartments with ceiling to the exposed roof, will not compromise the levels of insulation on the roof (i.e. there will not be any penetrations to the insulation due to the downlights)
Doors	• External: Solid core • Internal: Hollow core
Window coverings	• Holland blinds*
Insect screens	• Yes*
Ceiling fans	• None

Building element	Description
Floors	• Exposed suspended floors and floors above car park and plant areas—no insulation required with the exception of L2-06, which requires R0.5 m^2.K/W insulation in the floor providing an Rtotal of 0.6 m^2.K/W • Floor coverings—tiles for kitchens, living room areas, bathrooms and corridors; carpet for bedrooms and living areas were included in the NatHERS model. Actual floor covering will be developed during Detailed Design.
Ceilings	• Internal ceilings between apartments: Concrete with plasterboard, no insulation. • For all apartments with a ceiling to the exposed roof: See "Roof" section below.
Roofs	Concrete slab, medium colour, no cavity, R1.4m^2.K/W insulation to achieve an R_{total} 1.5 m^2.K/W on all apartments with a ceiling to the exposed roof, apart from apartment L15-05 which requires R4.4 m^2.K/W insulation to achieve an R_{total} 4.5 m^2.K/W
Glazing type	Aluminium framed, double glazing. Provide the following whole of window parameters—U-value: 1.66 | Solar Heat Gain Coefficient (SHGC): 0.35, for all glazing at the thermal envelope (i.e. external side at loggias and internal side at balconies)
Opening type and shading	As shown on Fosters elevations and façade detail. Please refer to the façade section of the architectural SSDA Summary Report.

Insect screens and holland blinds are required as default parameters by the NatHERS modelling protocol

*** If reflective insulation is selected this can act to reduce the R-value performance (thickness) of the insulation*

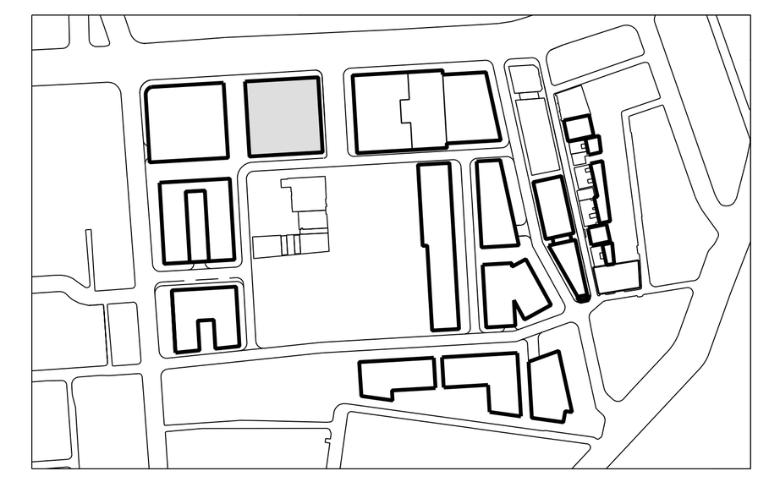
General Notes

1. Do not scale drawings. Dimensions govern.
2. All dimensions are in millimetres unless noted otherwise.
3. All dimensions shall be verified on site before proceeding with the work.
4. Foster + Partners shall be notified in writing of any discrepancies.
5. Any areas indicated on this sheet are approximate and indicative only.

Rev.	Date	Reason For Issue	Chk
00	20/06/14	SSD Application	RP

For information

Key Plan



FRASERS PROPERTY

Project: Frasers Broadway, 20 - 102 Broadway Sydney NSW 2000

Client: Frasers Broadway, L11, 488 Kent Street Sydney NSW 2000, T: 02 8823 8800 F: 02 8823 8801

Architect
Foster + Partners
Riverside, 22 Hester Road
London SW11 4AN
T +44 (0)20 7738 0455
F +44 (0)20 7738 1107

Local Collaborating Architect
PTW Architects
Level 17, 9 Castlereagh St
Sydney NSW 2000 Australia
T +61 (0)2 92325877
F +61 (0)2 9221 4139
www.ptw.com.au

Title
Technical Sheet
Symbols and Notes

Project No.	Scale @ A0	Date	Drawn By
2094	NTS	20/06/14	DS

Number	Revision
PA-A1-1011	00