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Purpose

To provide good residential design that promotes the efficient use of a lot, an acceptable amenity to residents, and to facilitate off street parking.

Commencement

This version of MP 1.1 commences on 26 March 2010 and replaces the part published on 16 November 2007.

Application

MP 1.1 applies to new building work for single detached dwellings (Class 1) and associated Class 10 buildings and structures on lots less than 450m² in area including “community title lots” having only one detached dwelling on a lot.

MP 1.1 does not apply to:

a) Development in an urban development area; or
b) Except for swimming pools, structures less than 1m above natural ground

Note 1 - Development in an urban development area must comply with the requirements of the land use plan for the area and guidelines issued by the Urban Land Development Authority

Referral Agency

The Local Government is a concurrence agency as per items 19 and 21 in schedule 7, table 1 of the Sustainable Planning Regulation 2009.

Associated Requirements

Compliance with this standard may not be the only requirement. Planning schemes, local laws, State Acts and other IDAS codes may impose additional requirements.

Referenced Standards

There are no Australian Standards referenced by this standard.

Definitions

Note 2 - Italicised words within the body of the text are defined.

Acceptable solution has the same meaning as Building solution in the Building Code of Australia – Volume 2.

Access place means a minor cul-de-sac street providing local residential access, with shared traffic, pedestrian and recreation use.

Access street means a street providing local residential access with shared traffic, pedestrian and recreation use with local traffic access priority.
**Area** means for enclosed spaces, the *area* including the outside wall; and for unenclosed spaces, the *area* is measured along a line 600mm in from the perimeter of the roof.

**Balcony** means any external platform, attached to and accessed from a *building* and 1 metre or more above adjacent finished ground level.

**Building** has the same meaning as in the *Building Act 1975*.

**Building height** means the vertical distance between natural surface level of the ground and the apex of a *building*’s roof, but not including any receiving antennae, chimneys or flues.

**Carport** means a class 10a *building*, other than a *garage*, providing covered vehicular parking.

Note 3 - Also refer to *Open carport* and *Garage*.

**Collector Street** means a street providing for local residential access and local traffic movement within performance limits defined in Queensland Streets.

**Community Title** refers to title created by subdivision of land by way of a standard format plan of a *community title* scheme given under the provisions of the *Body Corporate and Community Management Act 1997* (BCCM Act).

**Depth of a lot** means either the dimension at right angles to the *road* boundary or the average of the relevant dimensions at right angles to an irregular *road* boundary.

**Detached dwelling** means a single dwelling not attached to another dwelling and on an individual *lot*.

**Frontage** means the *road* alignment of a *lot*.

**Garage** means an enclosed class 10a *building*, providing covered vehicular parking.

**Habitable room** has the same meaning as in the *Building Code of Australia*.

**Height** of a *building* or *structure* at any point for the purpose of determining its *setback* from a boundary means the vertical distance between the *outermost projection* and the natural ground.

Note 4 - Refer also to *Mean height* and *Building height*.

**Lot** means a separate, distinct parcel of land on which a *building* is to be built, or is built.
Mean height, of a building or structure, means the vertical height worked out by dividing –

(b) the total elevational area of the wall of a building or structure facing the boundary; by

(c) the horizontal length of the building or structure facing the boundary.

Natural ground surface, for a lot, means

(a) the ground level of the lot on the day the first plan of survey showing the lot was registered; or

(b) if the ground level on the day mentioned in paragraph (a) is not known, the natural ground surface as determined by the building certifier.

Nominated road frontage means the road frontage nominated by the Local Government for the area.

Open Carport means a carport with –

(a) two sides or more open, and a side is also considered open where the roof covering adjacent to that side is not less than 500mm from another building or a side or rear allotment boundary; and

(b) not less than one-third of its perimeter open.

Outermost projection means the outermost projection of any part of a building or structure including, in the case of a roof, the outside face of the fascia, or the roof structure where there is no fascia, or attached sunhoods or the like, but does not include retractable blinds, fixed screens, rainwater fittings, or ornamental attachments.

Performance Criteria has the same meaning as “performance requirement” in the Building Code of Australia – Volume 2.

Rear boundary clearance, refer to side and rear boundary clearance.

Road means –

(a) an area of land dedicated to public use as a road; or

(b) an area open to, or used by, the public and developed for, or has, as 1 of its main uses, the driving or riding of motor vehicles; and

(c) does not include a pedestrian or bicycle path.

Road boundary clearance, for a building or structure on a lot means the shortest distance measured horizontally from the outermost projection of the building or structure to the vertical projection of the boundary of the lot adjacent to the road.

Secondary frontage means the road frontage of a lot as determined by the Local Government.
**Setback** means:
a) for a building or structure other than a swimming pool, the shortest distance measured horizontally from the *outermost projection* of the *building or structure* to the vertical projection of the boundary of the *lot*.

b) for a swimming pool, the shortest distance measured horizontally from the water’s edge to the vertical projection of a boundary of the *lot*.

**Side and rear boundary clearance** means:
a) for a building or structure other than a swimming pool, the shortest distance measured horizontally from the *outermost projection* of the *building or structure* to the vertical projection of the boundary of the *lot*.

b) for a swimming pool, the shortest distance measured horizontally from the water’s edge to the vertical projection of a boundary of the *lot*.

**Slope** means the gradient of the natural ground of a *lot* measured across a 20m x 20m *area* over the *building* location, or where the *lot* is less than 20m wide – 20m x width of *lot*.

**Structure** has the same meaning as in the *Building Act 1975*.

**Urban development area** has the same meaning as that given in the Urban Land Development Authority Act 2007.

**Window** has the same meaning as in the *Building Code of Australia*.

**Window/Balcony Screen** means a translucent, perforated or slatted barrier, including a fence, constructed of durable material and having –
(a) if perforated -
   (i) a maximum 25% openings; and
   (ii) each opening not more than 50mm square; or
(b) if slatted or louvred -
   (c) a maximum of 25% opening with clear vision at 90 to the plane of the window; and
   (d) each opening not more than 50mm clear vision at 90 to the plane of the window.
ELEMENT 1 – DESIGN AND SITING OF BUILDINGS AND STRUCTURES

**PERFORMANCE CRITERIA**

Buildings and structure

**P1)** The location of a building or structure facilitates an acceptable streetscape, appropriate for –

(a) the bulk of the building or structure; and

(b) the road boundary setbacks of neighbouring buildings or structure; and

(c) the outlook and views of neighbouring residents; and

(d) nuisance and safety to the public.

**ACCEPTABLE SOLUTIONS**

A1) For a detached dwelling the minimum road setback is:

(i) as in Table A1; or

(ii) where there are existing detached dwellings on both adjoining lots and at least one of the detached dwellings is setback from the road between 3m and 6m, and the difference between their road setbacks is -

(A) not more than 2m- a distance between the two buildings (Figure 1); or

<table>
<thead>
<tr>
<th>Street Type</th>
<th>Minimum Frontage setback (m)</th>
<th>Minimum side to corner street (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Access place</td>
<td>3.0</td>
<td>1.0</td>
</tr>
<tr>
<td>and Access street</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Collector street</td>
<td>4.0</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Figure 1

WHERE B LESS A IS NOT MORE THAN 2M
SETBACK = ANY DISTANCE BETWEEN A AND B
Figure 2

(B) more than 2m- the average of the road setbacks of the adjacent buildings (Figure 2); and
(iii) where adjacent buildings have road setbacks of 3m or less – any distance between the setbacks (Figure 3)

(b) For a garage/carport the minimum road setback is-
   (i) as for A1(a); and
   (ii) for a rectangular or near rectangular lot, the elevational dimension of openings facing the street is the lesser of 6m and 50% of the street frontage. (Figure 4)
(c) For a corner lot, the minimum road setback is-

(i) as for A1(a); and (b)

(ii) where the average depth of the lot is 24m or less:

(A) for the nominated road frontage – as Table A1 (Figure 5); and

(B) for the other road frontage – as for A1; provided

(C) no building or structure over 2m high is built within a 9m by 9m truncation at the corner of the 2 road frontages.

(d) For structures minimum road setbacks are as for A1(a), (b), and (c) except for –

(i) swimming pools 

where the minimum distance from the water to the road frontage is –

(A) where the vertical distance to the coping above the finished ground level is not more than 1.2m – 1.5m; or
**PERFORMANCE CRITERIA**

(B) where a solid wall or fence at least 1.8m high above finished ground level is constructed between the water and the road frontage and the top of the wall or fence is at least 1.0m above the top of the coping of the pool, – no requirement; and

(ii) **screens, fences**, retaining walls or a combination of screens fences or retaining walls not more than 2m in height; and

(iii) **roofed gatehouses** and arches having a –

(A) maximum area of 4m$^2$; and

(B) not more than 2m wide elevation to street; and

(C) not more than 3m in height.

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**P2 Buildings and structures** –

(a) provide adequate daylight and ventilation to **habitable rooms**; and

(b) allow adequate light and ventilation to **habitable rooms** of buildings on adjoining lots.

(c) do not adversely impact on

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**A2** (a) The **side and rear boundary clearance** for a part of the building or structure is –

(i) where the **height** of that part is 4.5m or less - 1.5m; and

(ii) where the **height** of that part is greater
PERFORMANCE CRITERIA

the amenity and privacy of residents on adjoining lots.

ACCEPTABLE SOLUTIONS

than 4.5m but not more than 7.5m - 2m; and

(iii) where the height is greater that 7.5m - 2m plus 0.5m for every 3m or part exceeding 7.5m.

(b) For a rectangular or near rectangular narrow lot with a 15m or less frontage, the minimum side and rear setbacks for that part are –

(i) where the height is not more than 7.5m – in accordance with Table A2; and

(ii) where the height is more than 7.5m – 2m plus 0.5m for every 3m or part of 3m by which the height exceeds 7.5m.

(c) Structures may be exempted from A2 (a) and (b) where-

(i) the structure is not a deck, patio, pergola, verandah or the like other than one permitted under A2 (c) (v)

(ii) the structure is not used for entertainment, recreational purposes or the like

(iii) a screen, fence or retaining wall or a

### Table A2

<table>
<thead>
<tr>
<th>Road Frontage in metres</th>
<th>Side and Rear boundary clearances height in metres</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4.5 or less</td>
</tr>
<tr>
<td>14.501 – 15.000</td>
<td>1.425</td>
</tr>
<tr>
<td>14.001 – 14.500</td>
<td>1.350</td>
</tr>
<tr>
<td>13.501 – 14.000</td>
<td>1.275</td>
</tr>
<tr>
<td>13.001 – 13.500</td>
<td>1.200</td>
</tr>
<tr>
<td>12.501 – 13.000</td>
<td>1.125</td>
</tr>
<tr>
<td>12.001 – 12.500</td>
<td>1.050</td>
</tr>
<tr>
<td>11.501 – 12.000</td>
<td>0.975</td>
</tr>
<tr>
<td>11.001 – 11.500</td>
<td>0.900</td>
</tr>
<tr>
<td>10.501 – 11.000</td>
<td>0.825</td>
</tr>
<tr>
<td>10.500 or less</td>
<td>0.750</td>
</tr>
</tbody>
</table>
PERFORMANCE CRITERIA

combination of screens, fences of retaining walls not more than 2m high; or

(iv) a rainwater tank, including any supporting structure such as a stand, is not more than 2.4m high.

(v) Subject to (ii), it is a pergola or other structure which is-

(A) not enclosed by walls or roofed; and

(B) not more than 2.4m in height at the boundary; and

(C) primarily ornamental or for horticultural purposes.

(d) Subject to A2(c), class 10a buildings or parts may be within the boundary clearances nominated in A2 (a) and (b) where-

(i) the height of a part within the boundary clearance is not more than 4.5m and has a mean height of not more than 3.5m; and

(ii) the total length of all buildings or parts, of any class, within the boundary clearance is not more than 9m along any one boundary; and;


<table>
<thead>
<tr>
<th>PERFORMANCE CRITERIA</th>
<th>ACCEPTABLE SOLUTIONS</th>
</tr>
</thead>
</table>
| (iii) the class 10a buildings or parts within the boundary clearance are located no closer than 1.5m to a required window in a habitable room of an adjoining dwelling. | }

(e) **Swimming pools** may be within the boundary clearances nominated in A2(a) and (b) where -

(i) a solid wall or fence, constructed to prevent water entry onto adjoining lots, at least 1.8m high above finished ground level, is erected between the swimming pool and the boundary of the lot; and

(ii) The top of the wall or fence is at least 1.0m above the top of the coping of the pool.

<table>
<thead>
<tr>
<th>P3 Adequate open space is provided for recreation, service facilities and landscaping.</th>
<th>A3 The maximum area covered by all buildings and structures roofed with impervious materials, does not exceed 50% of the lot area.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P4 The <strong>height of a building</strong> is not to unduly –</td>
<td>A4 For lot slopes-</td>
</tr>
<tr>
<td>(f) overshadow adjoining houses; and</td>
<td>(a) up to 15%, the <strong>building height</strong> is not more than 8.5m; and</td>
</tr>
<tr>
<td>(g) obstruct the outlook from adjoining lots.</td>
<td>(b) of 15% or more, the <strong>building height</strong> is not more than 10m.</td>
</tr>
<tr>
<td>P5 <strong>Buildings</strong> are sited and designed to provide adequate visual privacy for neighbours.</td>
<td>A5 Where the distance separating a window or balcony of a detached dwelling from the side or rear</td>
</tr>
</tbody>
</table>
Figure 6

- The location of a building or structure facilitates normal building maintenance.

- A wall is:
  (a) set back a minimum of 750mm from the side or rear boundary; or
  (b) where less than 750mm to the boundary, maintenance free, such as unpainted or untreated masonry or prefinished steel sheeting.

P7 The size and location of structures on corner sites provide for adequate sight lines.

Figure 7

- Fences, screens, and retaining walls and other structures are not more than 1m high within a truncation made by 3 equal chords of a 6m radius curve at the corner of the 2 road frontages (Figure 7).
## ELEMENT 2 – SPACE FOR ON-SITE CAR PARKING

<table>
<thead>
<tr>
<th>PERFORMANCE REQUIREMENTS</th>
<th>ACCEPTABLE SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>P8</strong> Sufficient space for on-site car parking to satisfy the projected needs of residents and visitors, appropriate for –</td>
<td>(a) For each detached dwelling space is provided for parking two vehicles on the lot and the space has –</td>
</tr>
<tr>
<td>(a) the availability of public transport; and</td>
<td>(i) minimum dimensions as follows:</td>
</tr>
<tr>
<td>(b) the availability of on-street parking; and</td>
<td>(A) for a single uncovered parking space- 4.9m by 2.6m wide; and</td>
</tr>
<tr>
<td>(c) the desirability of on-street parking in respect to the streetscape; and</td>
<td>(B) for a single covered parking space- 5m by 3m wide; and</td>
</tr>
<tr>
<td>(d) the residents likelihood to have or need a vehicle.</td>
<td>(C) for a double covered parking space 5 by 5.5m wide; and</td>
</tr>
<tr>
<td><strong>Figure 8</strong></td>
<td>(D) for a single garage- 6m by 3m wide internally; and</td>
</tr>
<tr>
<td></td>
<td>(E) for a double garage- 6m by 5.7m wide internally.</td>
</tr>
</tbody>
</table>

(b) Car parking spaces maybe in tandem, provided one space is behind the road setback required under Element 1 (Figure 8).
## ELEMENT 3 – OUTDOOR LIVING SPACE

<table>
<thead>
<tr>
<th>PERFORMANCE CRITERIA</th>
<th>ACCEPTABLE SOLUTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P9 A detached dwelling has its own individual outdoor living space which –</td>
<td>Each detached dwelling has a clearly defined outdoor living space which –</td>
</tr>
<tr>
<td>(a) has suitable size and slope is to allow residents to extend their living activities outdoors; and</td>
<td>(a) has an area of at least 16m$^2$; and</td>
</tr>
<tr>
<td>(b) is available for the sole use of the residents of individual dwellings; and</td>
<td>(b) has no dimension less than 4m; and</td>
</tr>
<tr>
<td>(c) is adequately separated from each other to provide visual privacy</td>
<td>(c) has access from a living area; and</td>
</tr>
<tr>
<td></td>
<td>(d) Has a slope of not more than 1 in 10; and</td>
</tr>
<tr>
<td></td>
<td>(e) provides visual privacy from another outdoor living space by a window/balcony screen</td>
</tr>
</tbody>
</table>