



**STRUCTURAL SYSTEM PLAN**

| SLOPE TYPE     | INDICATIVE STRUCTURAL SYSTEM                 | YIELD           |
|----------------|--|-----------------|
| FLAT 0-6°      |  |                 |
| 0-7%           | SINGLE SLAB ON GROUND*                       | 18 (7.03%)**    |
| 7-10%          | STEPPED SLAB ON GROUND*                      | 22 (8.59%)**    |
| MODERATE 9-12° |  |                 |
| 10-14%         | STEPPED SLAB ON GROUND*                      | 86 (33.6%)**    |
| 14-18%         | SPLIT LEVEL*                                 | 40 (15.6%)**    |
| 18-21%         | SLAB AND SUSPENDED FLOOR*                    | 19 (7.4%)**     |
| STEEP 25-36.3% |  |                 |
| 21-25%         | PART SLAB, PART PLATFORM*                    | 36 (14.1%)**    |
| 25-28%         | PART SLAB, PART PLATFORM*                    | 7 (2.73%)**     |
| 28-32%         | POLE DESIGN, PLATFORM SYSTEM OR SPLIT LEVEL* | 23 (8.98%)**    |
| EXTREME >32%   |  |                 |
| 32-36%         | POLE DESIGN, PLATFORM SYSTEM OR SPLIT LEVEL* | 1 (0.39%)**     |
| > 36%          | POLE DESIGN, PLATFORM SYSTEM OR SPLIT LEVEL* | 4 (1.59%)**     |
|                |  | 256 LOTS (100%) |

\*Refer Figure 4.7 of Section B24 for detailed description of indicative building types  
 \*\*Percentage figure is based on dwelling numbers

