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DECLARATION

I, T. J. Jayasundara, hereby declare that the content of this thesis is the original work carried out by me. Whenever others' work is included in this thesis, it is appropriately acknowledged as a reference.

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Contents	Page
Abstract	
Acknowledgement	
Declaration	
List of Figures	
List of Tables	
Chapter 1 - Introduction	
1.1 General	1
1.2 Main Objectives	2
1.3 Methodology	2
1.4 Arrangement of the report	2
Chapter 2 – Literature Survey	
2.1 Earthquake Phenomena	3
2.2 Structural Response to ground shaking	3
2.3 Analytical methods available for seismic analysis	3
2.4 Irregular buildings	4
2.5 Structural Response under earthquake excitations	5
2.6 Response History	6
2.7 Response Spectrum	6
2.8 Elastic Design Spectrum	6
2.9 Spectrum Analysis	7
Chapter 3 – Analytical Approach	
3.1 Building Details	9
3.2 Mathematical Modell	10
3.3 Material Properties	15
3.4 Loading	

3.4.1 Gravity Loading	15
3.4.2 Wind Loading	16
3.4.3 Seismic Loading	16
3.5 Load Combinations	17
3.6 Structural Analysis	18
Chapter 4 – Results of Response Spectrum Analysis	19
4.1 Case 1	21
4.2 Case 2	24
4.3 Case 3	27
4.4 Case 4	30
4.5 Case 5	33
Chapter 5 – Discussion	36
5.1 Effect of the location of the transfer plate on the mode shapes	36
5.2 Effect of the location of the transfer plate on the base shear	37
5.3 Effect of the location of the transfer plate on the maximum overturning moment	38
5.4 Effect of the location of the transfer plate on the maximum absolute accelerations	39
5.5 Effect of the location of the transfer plate on the maximum absolute displacements	40
Chapter 6 - Conclusions and Recommendations for further studies	44
References	45

List of Figures	Page
Figure 3.1 Plan View of the building	9
Figure 3.2. 3D view of the model used for case 1	11
Figure 3.3 Plan View of Typical Parking Floors	12
Figure 3.4 Plan View of Typical apartment Floors	12
Figure 3.5 Plan View of Typical Parking Floors (with meshing)	13
Figure 3.6 Plan View of Typical apartment Floors (with meshing)	13
Figure 3.7 Views of the model along Grids in X-direction	13
Figure 3.8 Views of the model along Grids in Y-direction	14
Figure 3.9 Elastic Design Spectrum	17
Figure 3.10 Response Spectrum Case 1	18
Figure 3.11 Response Spectrum Case 2	18
Figure 4.1 Mode shapes for Case 1	21
Figure 4.2 Mode shapes for Case 2	24
Figure 4.3 Mode shapes for Case 3	27
Figure 4.4 Mode shapes for Case 4	30
Figure 4.5 Mode shapes for Case 5	33
Figure 5.1 Variation of base shear with the location of the transfer floor	37
Figure 5.2 Variation of maximum overturning moment with the location of the transfer floor	38
Figure 5.3 Variation of maximum absolute accelerations with the location of the transfer floor	39
Figure 5.4 Variation of maximum absolute displacement with the location of the transfer floor	40
Figure 5.5 Variation of Inter story drift along the height response spectrum analysis case 1	41
Figure 5.6 Variation of Inter story drift along the height response spectrum 2	42

List of Tables

Table 3.1 Floor Functions	10
Table 3.2 Details of Case Studies	11
Table 3.3 Elastic Modulus of Concrete	15
Table 3.4 Serviceability Limit State Design Load Combination	17
Table 3.5 Ultimate Limit State Design Load Combination	17
Table 4.1.1: Modal Participating Mass Ratio contribute to Translations	22
Table 4.1.2: Modal Participating Mass Ratio contribute to Rotations	22
Table 4.1.3: Response Spectrum Modal Information for response spectrum analysis case 1	23
Table 4.1.4: Response Spectrum Modal Information for response spectrum analysis case 2	23
Table 4.1.5 Maximum Response of the Structure under Response spectrum	23
Table 4.2.1: Modal Participating Mass Ratio contribute to Translations	25
Table 4.2.2: Modal Participating Mass Ratio contribute to Rotations	25
Table 4.2.3: Response Spectrum Modal Information for response spectrum analysis case 1	26
Table 4.2.4: Response Spectrum Modal Information for response spectrum analysis case 2	26
Table 4.2.5 Maximum Response of the Structure under Response spectrum	26
Table 4.3.1: Modal Participating Mass Ratio contribute to Translations	28
Table 4.3.2: Modal Participating Mass Ratio contribute to Rotations	28
Table 4.3.3: Response Spectrum Modal Information for response spectrum analysis case 1	29
Table 4.3.4: Response Spectrum Modal Information for response spectrum analysis case 2	29
Table 4.3.5 Maximum Response of the Structure under Response spectrum	29
Table 4.4.1: Modal Participating Mass Ratio contribute to Translations	31
Table 4.4.2: Modal Participating Mass Ratio contribute to Rotations	31
Table 4.4.3: Response Spectrum Modal Information for response spectrum analysis case 1	32
Table 4.4.4: Response Spectrum Modal Information for response spectrum analysis case 2	32

Table 4.4.5 Maximum Response of the Structure under Response spectrum	32
Table 4.5.1: Modal Participating Mass Ratio contribute to Translations	34
Table 4.5.2: Modal Participating Mass Ratio contribute to Rotations	34
Table 4.5.3: Response Spectrum Modal Information for response spectrum analysis case 1	35
Table 4.5.4: Response Spectrum Modal Information for response spectrum analysis case 2	35
Table 4.5.5 Maximum Response of the Structure under Response spectrum	35



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