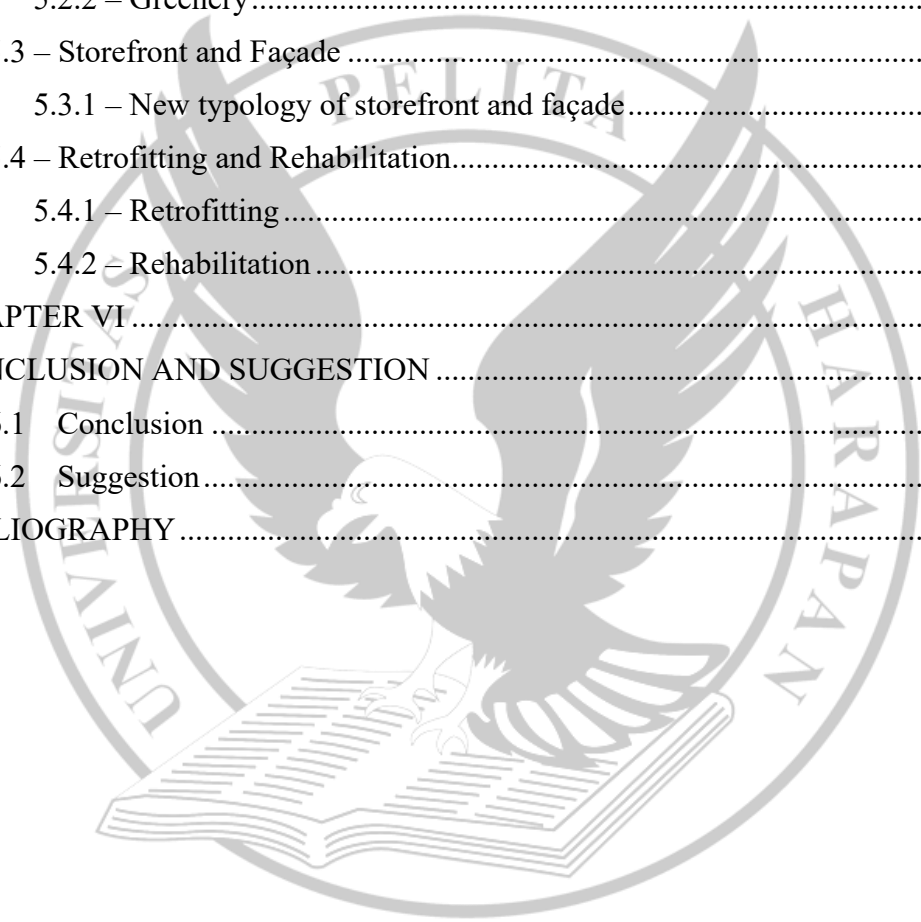


TABLE OF CONTENTS

TITLE PAGE	i
APPROVAL OF THE FINAL PROJECT SUPERVISOR.....	iii
<i>ABSTRACT</i>	v
ABSTRAK	vi
FOREWORD	vii
TABLE OF CONTENTS	viii
LIST OF FIGURES	xi
LIST OF TABLE	xiii
TABLE OF ATTACHMENTS	xiv
CHAPTER I	1
INTRODUCTION	1
1.1 Background	1
1.2 Research Questions	3
1.3 Research Purposes.....	4
1.4 Research Benefits.....	4
1.5 Writing System	5
CHAPTER II.....	8
STUDY OF RETROFITTING AND REHABILITATION WITH MULTI-COMFORT IN PASAR BARU SHOPPING STREET.....	8
2.1 – Shopping Street and Public pace.....	8
2.1.2 – Study of Shops	8
2.1.3 – Sociability on The Street.....	10
2.1.4 – Public Space on The Street	13
2.1.5 – Relationship Among Shops and Surroundings	13
2.2 – Study of Rehabilitation and Retrofit.....	14
2.2.1 – Sense of Place	16
2.2.2 – Retrofit	17
2.3 – Multi-comfort.....	22
2.3.1 – Sensory Experience.....	22
2.3.2 – Safety	22

2.3.3 – Comfort	23
2.4 – Retrofitting and Rehabilitation with Multi-comfort Approach in shopping street	27
2.4.1 – Parameters Shopping Street with Multi-comfort Approach.....	29
2.5 – Method	39
2.6 – Precedent Analysis	39
2.6.1 – Pearl Street	40
3.2.2 – Venlo Street.....	47
3.2.3 – Gotemba Premium Outlets	52
2.7 – Conclusion of analysis Precedents	57
2.8 – Strategy to design the rehabilitated and retrofitted shopping street with multi-comforts	61
CHAPTER III	61
STRATEGIES FOR DESIGNING PASAR BARU IN TERMS OF RETROFITTING AND REHABILITATION WITH MULTI-COMFORT	61
3.1 – Pasar baru Introduction	62
3.2 – Climate in pasar baru	63
3.3 – Accessibility and circulation.....	64
3.4 – Public transportation and parking	65
3.5 – Street Usage	66
3.6 – Shops in Pasar Baru	67
3.7 – Vegetation	69
CHAPTER IV	70
DESIGN PROCESS OF REHABILITATION AND RETROFITTED SHOPPING STREET WITH MULTI-COMFORT APPROACH	70
4.1 - Entrance	70
4.2 – Street Furniture	71
4.3 – 1 st and 2 nd level floor.....	72
4.2 – Intersection Space	74
4.3 – Shop Frontage Design.....	75
4.6 – Cultural and Traditional.....	76
4.5 – Greeneries	77
CHAPTER V.....	79

IMPLEMENTATION OF DESIGN CONCEPT IN PASAR BARU.....	79
5.1 – Accessibility and Circulation	79
5.1.1 –Public transportation	79
5.1.2 – Bridge.....	79
5.1.3 – Second Level Pedestrian	80
5.2 - Street furniture and Street scape	81
5.2.1 – Sociability	81
5.2.2 – Greenery	82
5.3 – Storefront and Façade	82
5.3.1 – New typology of storefront and façade.....	83
5.4 – Retrofitting and Rehabilitation.....	84
5.4.1 – Retrofitting	84
5.4.2 – Rehabilitation	85
CHAPTER VI.....	86
CONCLUSION AND SUGGESTION	86
6.1 Conclusion	86
6.2 Suggestion.....	88
BIBLIOGRAPHY	89



LIST OF FIGURES

Figure 1. 1: Flow of Thinking.....	7
Figure 2. 1: Passive Sociability.....	11
Figure 2. 2 Enduring Sociability.....	12
Figure 2. 3: New Addition "Bridge And Handrail"	15
Figure 2. 4: The façade of Jan Matejko house before and after.....	15
Figure 2. 5: Raingarden.....	18
Figure 2. 7: Bicycle Parking	19
Figure 2. 6: Dedicated Bicycle Lane.....	19
Figure 2. 8: Bicycle lanes and Street.....	20
Figure 2. 9: Signage for Vehicles.....	20
Figure 2. 10: Sidewalk Furniture with Green	21
Figure 2. 11: Visual landmark.....	26
Figure 2. 12: Combination of Elements	27
Figure 2. 13: Pearl Street.....	40
Figure 2. 14: Venlo shopping street	47
Figure 2. 15: Gotemba Premium Outlet.....	52
Figure 3. 1: Figure map Pasar baru	62
Figure 3. 2: Climate analysis.....	63
Figure 3. 3: Pasar baru Top view	64
Figure 3. 4: Density and Accessibility	65
Figure 3. 5: Public transportation and surroundings	66
Figure 3. 6: Street condition.....	67
Figure 3. 7: Business type	67
Figure 3. 8: Vacant floor	68
Figure 3. 9: Section	68
Figure 3. 10: Section pasar baru.....	69
Figure 3. 11: Greenery	69

Figure 4. 1: Entrance	70
Figure 4. 2: Street furniture	71
Figure 4. 3: Street Furniture Placement	72
Figure 4. 4: 1st and 2nd floor	72
Figure 4. 5: 2nd level floor	73
Figure 4. 6: Floor Plan	74
Figure 4. 7: Natural Sunlight	74
Figure 4. 8: Axonometry intersection	75
Figure 4. 9: Section 3	76
Figure 4. 10: Ornament	77
Figure 4. 11: Greenery	77
Figure 5. 1: Bridge	80
Figure 5. 2: Second level Pedestrian	80
Figure 5. 3: Street Furniture in Open Space	81
Figure 5. 4: Greenery	82
Figure 5. 5: Storefront Typology	83
Figure 5. 6: Green Roof	84
Figure 5. 7: New Rooftop	85

LIST OF TABLE

Table 1: Elements of shopping streets with multi-comfort.....	28
Table 2: Parameters shopping streets with multi-comfort	29
Table 3: Pearl Street analysis	40
Table 4: Venlo street analysis	47
Table 5: Gotemba Premium Outlet analysis	53
Table 6: Analysis conclusion	57

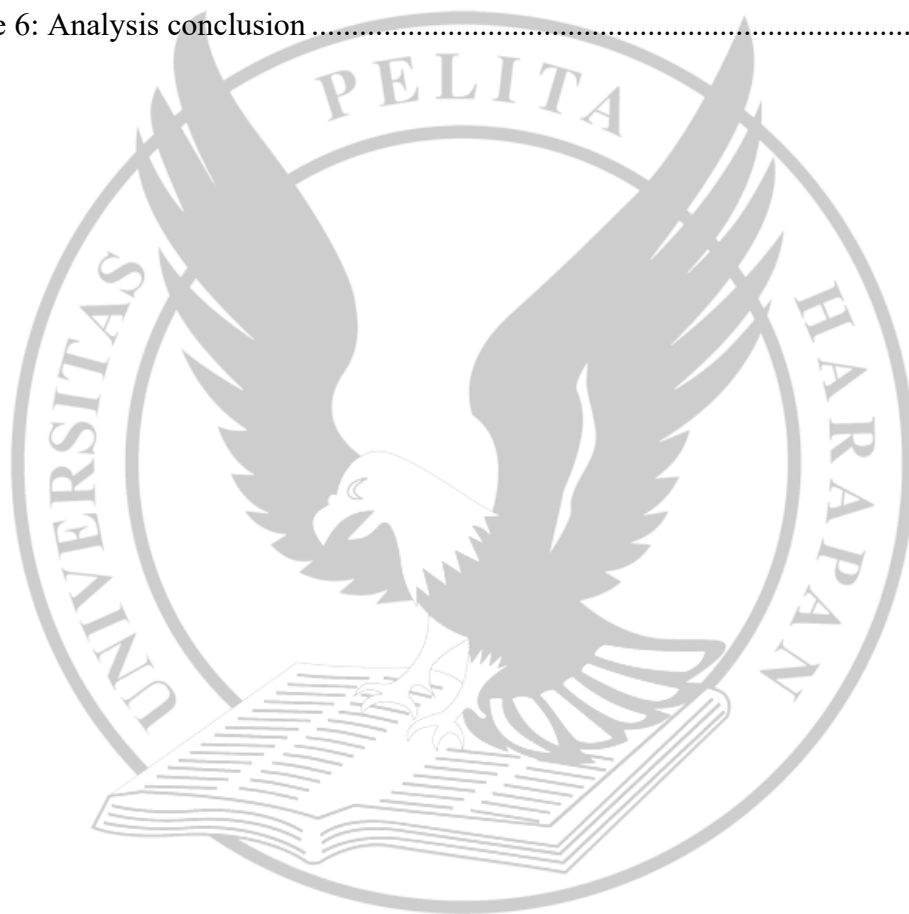


TABLE OF ATTACHMENTS

Attachment 1: Block Plan	92
Attachment 2: Site Plan.....	93
Attachment 3: Elevation.....	94
Attachment 4: Side View	95
Attachment 5: Floor Plan Level 1 Part 1.....	96
Attachment 6: Floor Plan Level 1 Part 2.....	97
Attachment 7: Floor Plan Level 1 Part 3.....	98
Attachment 8: Floor Plan Level 2 Part 1.....	99
Attachment 9: Floor Plan Level 2 Part 2.....	100
Attachment 10: Floor Plan Level 2 Part 3.....	101
Attachment 11: Floor Plan Level 3 Part 3.....	102
Attachment 12: Pedestrian Road.....	103
Attachment 13: Section Part 1.....	104
Attachment 14: Section Part 2.....	105
Attachment 15: Section Part 3.....	106
Attachment 16: Detail Truss	107
Attachment 17: Section Detail	108
Attachment 18: Axonometry Section Detail.....	109
Attachment 19: Utility System.....	110
Attachment 20: Perspective View 1.....	111
Attachment 21: Perspective View 2.....	112
Attachment 22: Perspective View 3.....	113
Attachment 23: Perspective View 4.....	114
Attachment 24: Perspective View 5.....	115
Attachment 25: Perspective View 6.....	116
Attachment 26: Perspective View 7.....	117
Attachment 27: Perspective View 8.....	118
Attachment 28: Perspective View 9.....	119