



PREHEARING SUBMISSION SHEETS

ZONING COMMISSION
District of Columbia
CASE NO.08-07A
PARKER

Washington, D.C.

August, 2014

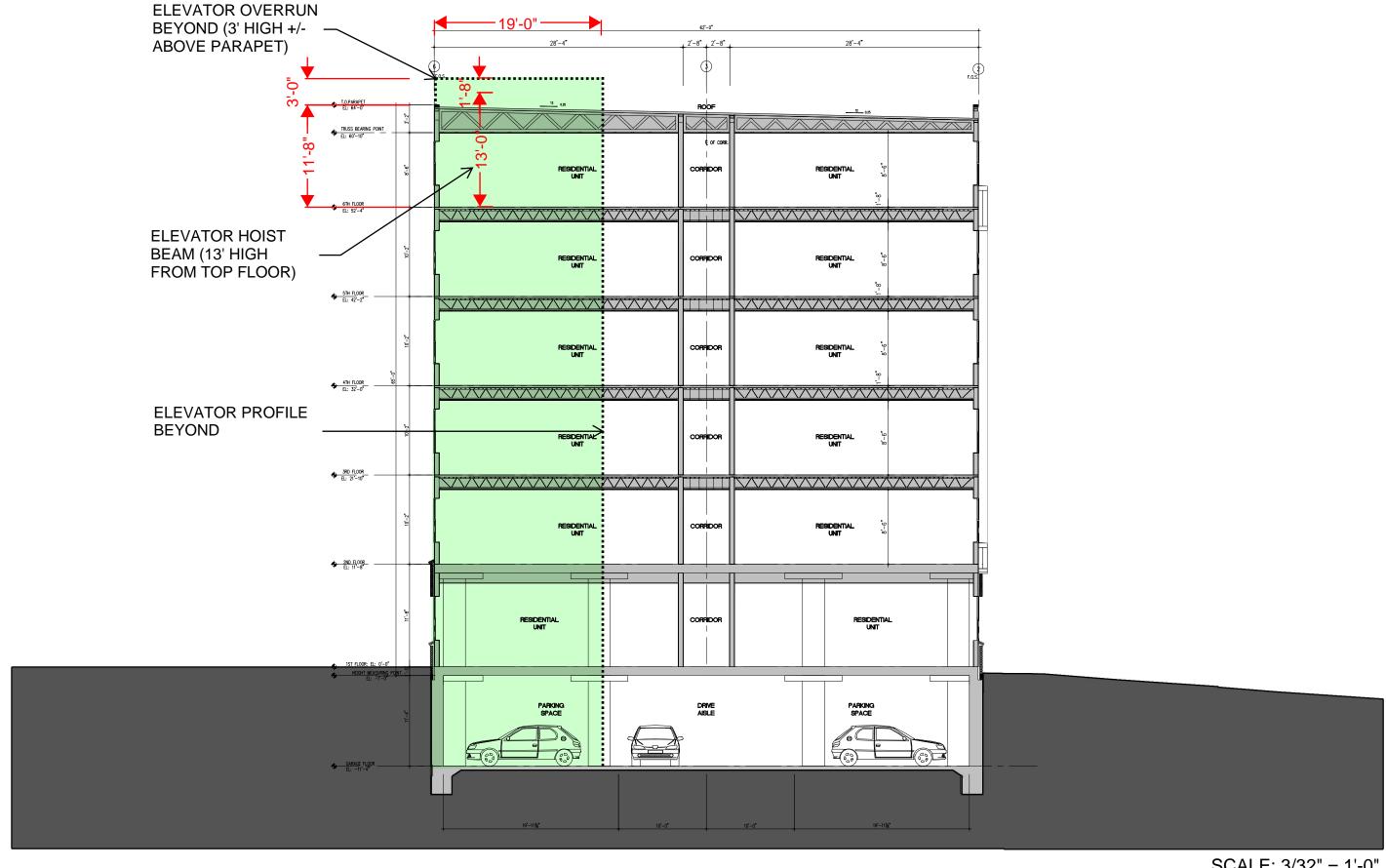
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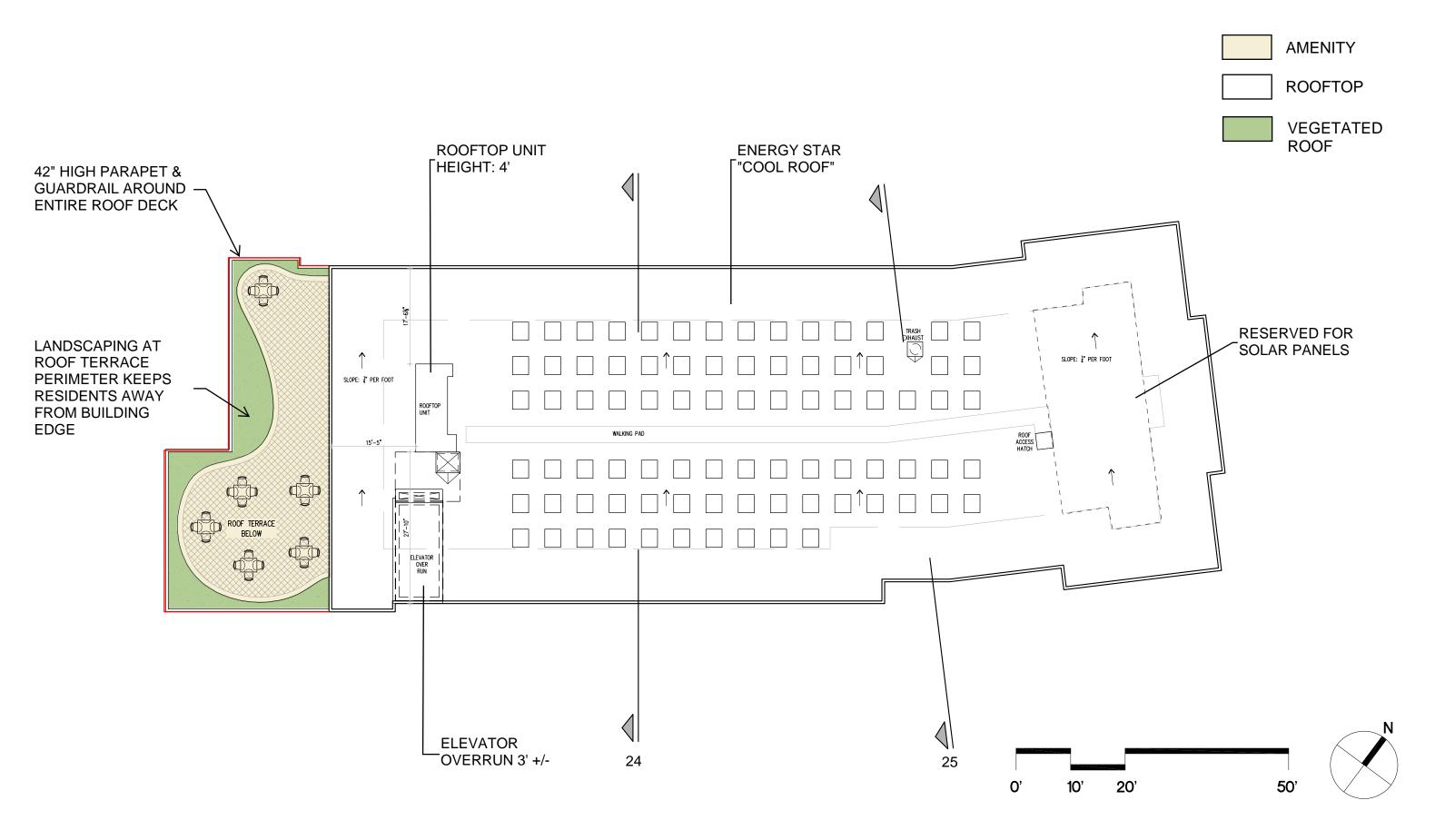




SCALE: 3/32" = 1'-0"

GRIMM AND PARKER







3. ROOF PLAN August, 2014



























8. VIEW OF 2255 MLK FROM SOUTHWEST August, 2014

GHP PARKET

GREEN COMMUNITIES

LEED FOR HOMES MIDRISE

		Max Points	MLK	LEED Equivalent		nes Mid-Rise 2010	Max Points	MLK
ID 1.1a	INTEGRATIVE DESIGN: 1.1a - Green Development Plan: Integrative Design Meeting(s)	M	M	None	ID 1.1	Innovation and Design (ID) Integrated Project Planning: 1.1 Preliminary Rating	Prereq	Prerec
ID 1.1b	INTEGRATIVE DESIGN: 1.1b - Green Development Plan: Criteria Documentation	M	M	ID 1.4	ID 1.2	Innovation and Design (ID) Integrated Project Planning: 1.2 Energy Expertise in Mid-Rise	Prereq	Prerec
ID 1.2a	INTEGRATIVE DESIGN: 1.2a - Universal Design: (New Construction only)	2	?	None	ID 1.3	Innovation and Design (ID) Integrated Project Planning: 1.3 Professional Credentialed with Res	1	1
ID 1.2b	INTEGRATIVE DESIGN: 1.2b - Urban Design: (Substantial and Moderate Rehab only)	NA	NA	NA NA	ID 1.4	Innovation and Design (ID) Integrated Project Planning: 1.4 Design Charrette	1	1
					ID 1.5	Innovation and Design (ID) Integrated Project Planning: 1.5 Building Orientation for Solar Desi	1	1
LH 2.1	LOCATION + NEIGHBORHOOD FABRIC: 2.1 Sensitive Site Protection (New Construction only)	M	М	LL 2	ID 1.6	Innovation and Design (ID) Integrated Project Planning: 1.6 Trades Training for Mid-Rise	1	1
LH 2.2	LOCATION + NEIGHBORHOOD FABRIC: 2.2 Connections to Existing Development & Infrastructure	M	М	LL 3.1, LL 3.2, LL 4	ID 2.1	Innovation and Design (ID) Durability Management Process: 2.1 Durability Planning	Prereq	Prered
LH 2.3	LOCATION + NEIGHBORHOOD FABRIC: 2.3 Compact Development	М	М	SS 6.1, SS 6.2	ID 2.2	Innovation and Design (ID) Durability Management Process: 2.2 Durability Management	Prereq	Prered
LH 2.4	LOCATION + NEIGHBORHOOD FABRIC: 2.4 Compact Development	6	5	SS 6.3	ID 2.3	Innovation and Design (ID) Durability Management Process: 2.3 Third-Party Durability Manage	3	3
LH 2.5	LOCATION + NEIGHBORHOOD FABRIC: 2.5 Proximity to Services	M	М	LL 5.1, LL 5.2	ID 3.1	Innovation and Design (ID) Innovative or Regional Design: 3.1 Innovation - 35% waste diversic	1	0
LH 2.6	LOCATION + NEIGHBORHOOD FABRIC: 2.6 Preservation of and Access to Open Space: Rural/Tribal	NA	N/A	NA	ID 3.2	Innovation and Design (ID) Innovative or Regional Design: 3.2 Innovation	1	0
LH 2.7	LOCATION + NEIGHBORHOOD FABRIC: 2.7 Preservation of and Access to Open Space	3	0	LL 6	ID 3.3	Innovation and Design (ID) Innovative or Regional Design: 3.3 Innovation	1	0
LH 2.8	LOCATION + NEIGHBORHOOD FABRIC: 2.8 Access to Public Transportation	<u>5</u>	5	LL 5.1, LL 5.2	ID 3.4	Innovation and Design (ID) Innovative or Regional Design: 3.3 Innovation	1	0
LH 2.9			N/A	SS 7.1	ID 3.4	illilovation and besign (ib) illilovative or Regional besign. 5.4 illilovation	Т	0
	LOCATION + NEIGHBORHOOD FABRIC: 2.9 Walkable Neighborhood: Connections to Surrounding N	N/A			11.4	Location and Linkson (LL) LEED AID: 1 LEED for Naighborhood Development	10	
LH 2.10	LOCATION + NEIGHBORHOOD FABRIC: 2.10 Smart Site Location: Passive Solar Heating/Cooling	7	0	ID 1.5	LL 1	Location and Linkage (LL) LEED ND: 1. LEED for Neighborhood Development	10	0
LH 2.11	LOCATION + NEIGHBORHOOD FABRIC: 2.11 Brownfield or Adaptive Resuse Site	2	2	LL 3.3	LL 2	Location and Linkage (LL) Site Selection: 2. Site Selection	2	2
LH 2.12	LOCATION + NEIGHBORHOOD FABRIC: 2.12 Access to Fresh, Local Foods	6	6	None	LL 3.1	Location and Linkage (LL) Preferred Location: 3.1 Edge Development	1	1
LH 2.13	LOCATION + NEIGHBORHOOD FABRIC: 2.13 LEED for Neighborhood Development Certification	4	0	LL 1	LL 3.2	Location and Linkage (LL) Preferred Location: 3.2 Infill	2	2
					LL 3.3	Location and Linkage (LL) Preferred Location: 3.3 Brownfield Redevelopment for Mid-Rise	1	1
SI 3.1	SITE IMPROVEMENTS: 3.1 Environmental Remediation	M	M	None	LL 4	Location and Linkage (LL) Infrastructure: 4. Existing Infrastructure	1	1
SI 3.2	SITE IMPROVEMENTS: 3.2 Erosion and Sedimentation Control	M	М	SS 1.1	LL 5.1	Location and Linkage (LL) Community Resources/Transit: 5.1 Basic Community Resources/Transit: 5.2 Basic Community Resources/Transity Resources/Transity Resources/Transity Resources/Transity Resources/Transity Reso	1	1
SI 3.3	SITE IMPROVEMENTS: 3.3 Low-Impact Development	M	M	SS 1.2	LL 5.2	Location and Linkage (LL) Community Resources/Transit: 5.2 Extensive Community Resources,	2	2
SI 3.4	SITE IMPROVEMENTS: 3.4 Landscaping	M	М	SS 2.2	LL 5.3	Location and Linkage (LL) Community Resources/Transit: 5.3 Outstanding Community Resourc	3	0
SI 3.5	SITE IMPROVEMENTS: 3.5 Efficient Irrigation and Water Reuse	M	М	SS 2.5, WE 1, WE 2.1 - WE 2.2	LL 6	Location and Linkage (LL) Access to Open Space: 6. Access to Open Space	1	0
SI 3.6	SITE IMPROVEMENTS: 3.6 Surface Stormwater Manangement	6	2	SS 4.1 - 4.3				
					SS 1.1	Sustainable Sites (SS) Site Stewardship: 1.1 Erosion Controls During Construction	Prereq	Prered
WC 4.1	WATER CONSERVATION: 4.1 Water-Conserving Fixtures	M	M	WE 3.1	SS 1.2	Sustainable Sites (SS) Site Stewardship: 1.2 Minimize Disturbed Area of Site	1	0
WC 4.2	WATER CONSERVATION: 4.2 Advanced Water-Conserving Appliances and Fixtures	6	4	WE 3.2 - WE 3.3	SS 2.1	Sustainable Sites (SS) Landscaping: 2.1 No Invasive Plants	Prereq	Prered
WC 4.3	WATER CONSERVATION: 4.3 Water Reuse	4	0	WE 1	SS 2.2	Sustainable Sites (SS) Landscaping: 2.2 Basic Landscape Design	1	1
VVC 4.5	WATER CONSERVATION, 4.3 Water rease			WLI	SS 2.3	Sustainable Sites (SS) Landscaping: 2.2 basic Landscape Besign	2	0
FF F 10	ENERGY FEFICIENCY F 10 Duilding Parformance Standard Single family and Multifamily	NI / A	N1 / A	NIA				
EE 5.1a	ENERGY EFFICIENCY: 5.1a Building Performance Standard: Single family and Multifamily	N/A	N/A	NA	SS 2.4	Sustainable Sites (SS) Landscaping: 2.4 Drought Tolerant Plants	1	0
EE 5.1b	ENERGY EFFICIENCY: 5.1b Building Performance Standard: Multifamily	M	M	EA 1.1	SS 2.5	Sustainable Sites (SS) Landscaping: 2.5 Reduce Overall Irrigation Demand by at Least 20%	3	0
EE 5.1a	ENERGY EFFICIENCY: 5.1c Building Performance Standard: Single family and Multifamily	N/A	N/A	NA	SS 3.1	Sustainable Sites (SS) Local Heat Island Effects: 3.1 Reduce Site Heat Island Effects	1	0
EE 5.1b	ENERGY EFFICIENCY: 5.1d Building Performance Standard: Multifamily	M	N/A	NA	SS 3.2	Sustainable Sites (SS) Local Heat Island Effects: 3.2 Reduce Roof Heat Island Effects	1	0
EE 5.2	ENERGY EFFICIENCY: 5.2 Additional Reductions in Energy Use	15	0	EA 1.3	SS 4.1	Sustainable Sites (SS) Surface Water Managment: 4.1 Permeable Lot	2	0
EE 5.3	ENERGY EFFICIENCY: 5.3 Sizing of Heating and Cooling Equipment	M	M	EA 5.1, EA 6.1	SS 4.2	Sustainable Sites (SS) Surface Water Managment: 4.2 Permanent Erosion Controls	1	0
EE 5.4	ENERGY EFFICIENCY: 5.4 ENERGY STAR Appliances	M	М	EA 1.3	SS 4.3	Sustainable Sites (SS) Surface Water Managment: 4.3 Stormwater Quality Control	2	0
EE 5.5a	ENERGY EFFICIENCY: 5.5a Efficient Lighting: Interior Units	M	М	EA 1.3	SS 5	Sustainable Sites (SS) Nontoxic Pest Control: 5. Pest Control Alternatives	2	2
EE 5.5b	ENERGY EFFICIENCY: 5.5b Efficient Lighting: Common Areas and Emergency Lighting	M	M	EA 1.3	SS 6.1	Sustainable Sites (SS) Compact Development: 6.1 Moderate Density	2	2
EE 5.5c	ENERGY EFFICIENCY: 5.5c Efficient Lighting: Exterior	М	М	EA 1.3	SS 6.2	Sustainable Sites (SS) Compact Development: 6.2 High Density	3	3
EE 5.6a	ENERGY EFFICIENCY: 5.6a Electricity Meter	M	M	None	SS 6.3	Sustainable Sites (SS) Compact Development: 6.3 Very High Density	4	4
EE 5.6b	ENERGY EFFICIENCY: 5.6b Electricity Meter	N/A	N/A	None	SS 7.1	Sustainable Sites (SS) Alternative Transportation: 7.1 Public Transportation	2	2
EE 5.7a	ENERGY EFFICIENCY: 5.7a Renewable Energy	12	0	EA 1.3	SS 7.2	Sustainable Sites (SS) Alternative Transportation: 7.2 Bicycle Storage	1	1
EE 5.7b	ENERGY EFFICIENCY: 5.7b Photovoltaic/Solar Hot Water Ready	2	0	None	SS 7.3	Sustainable Sites (SS) Alternative Transportation: 7.3 Parking Capacity/Low Emitting and Fuel-	1	0
EE 5.8	ENERGY EFFICIENCY: 5.8 Advanced Metering Intrastructure	5	?	None	00 710	Castamasia State (SS) internative transportation in a talling Superity, 2011 21 metallig and trace		
	2.12.10. 2.110.110.0 Automoco metering industructure		•		WE 1	Water Efficiency (WE) Water Reuse: 1 Water Reuse for MidRise	5	0
M 6 1	MATERIALS 6.1: Low/No VOC Paints and Primers	M	М	MP 2 2	WE 2.1	Water Efficiency (WE) Irrigation System: 2.1 High Efficiency Irrigation System	2	0
M 6.1			~~~~	MR 2.2				
M 6.2	MATERIALS 6.2: Low/No VOC Adhesives and Sealants	M	M	MR 2.2	WE 2.2	Water Efficiency (WE) Irrigation System: 2.2 Reduce Overall Irrigation Demand by at Least 459	2	0
M 6.3	MATERIALS 6.3: Construction Waste Manangement	M	M	MR 3.1 - 3.2	WE 3.1	Water Efficiency (WE) Indoor Water Use: 3.1 High-Efficiency Fixtures and Fittings	3	0
M 6.4	MATERIALS 6.4: Construction Waste Manangement: Optional	5	1	None	WE 3.2	Water Efficiency (WE) Indoor Water Use: 3.2 Very High Efficiency Fixtures and Fittings	6	4
M 6.5	MATERIALS 6.5: Recycling Storage for Multifamily Project	5	5	None	WE 3.3	Water Efficiency (WE) Indoor Water Use: 3.3 Water Efficient Appliances	2	0
M 6.6	MATERIALS 6.6: Recycled Content Material	5	2	MR 2.2				
M 6.7	MATERIALS 6.7: Regional Material Selection	5	2	MR 2.2	EA 1.1	Energy and Atmosphere (EA) Optimize Energy Performance: 1.1 Minimum Energy Performanc	Prereq	Prere
						Energy and Atmosphere (EA) Optimize Energy Performance: 1.2 Testing and Verification	Prereq	



2255 MLK JR. AVE, SE

9. GREEN COMMUNITIES - LEED COMPARISON



GREEN COMMUNITIES

M 6.9a	MATERIALS 6.9a: Reduced Heat-Island Effect: Roofing	3	3	SS 3.2
M 6.9b	MATERIALS 6.9b: Reduced Heat-Island Effect: Paving	2	0	SS 3.1
HL 7.1	HEALTHY LIVING: 7.1 Composite Wood Products and Emit Low/No Formaldehyde	M	М	MR 2.2
HL 7.2	HEALTHY LIVING: 7.2 Environmentally Preferable Flooring	M	М	MR 2.2
HL 7.3	HEALTHY LIVING: 7.3 Environmentally Preferable Flooring: Alternative Sources	4	0	MR 2.2
HL 7.4a	HEALTHY LIVING: 7.4a Exhaust Fans: Bathroom	M	М	EQ 5.1
HL 7.4b	HEALTHY LIVING: 7.4b Exhaust Fans: Bathroom	N/A	N/A	NA
HL 7.5a	HEALTHY LIVING: 7.5a Exhaust Fans: Kitchen	M	М	EQ 5.1
HL 7.5b	HEALTHY LIVING: 7.5b Exhaust Fans: Kitchen	N/A	N/A	NA
HL 7.6a	HEALTHY LIVING: 7.6a Ventilation	M	М	EQ 4.1
HL 7.6b	HEALTHY LIVING: 7.6b Ventilation	N/A	N/A	NA
HL 7.7	HEALTHY LIVING: 7.7 Clothes Dryer Exhaust	M	М	None
HL 7.8	HEALTHY LIVING: 7.8 Combustion Equipment	M	М	EQ 2
HL 7.9a	HEALTHY LIVING: 7.9a Mold Prevention: Water Heaters	M	М	None
HL 7.9b	HEALTHY LIVING: 7.9b Mold Prevention: Surfaces	M	М	None
HL 7.9c	HEALTHY LIVING: 7.9c Mold Prevention: Tub and Shower Enclosures	M	М	None
HL 7.10	HEALTHY LIVING: 7.10 Water Vapor Strategies	M	М	None
HL 7.11	HEALTHY LIVING: 7.11 Radon Mitigation	M	М	EQ 9.1 - 9.2
HL 7.12	HEALTHY LIVING: 7.12 Water Drainage	M	М	None
HL 7.13	HEALTHY LIVING: 7.13 Garage Isolation	N/A	N/A	EQ 10.1 - 10.3
HL 7.14	HEALTHY LIVING: 7.14 Integrated Pest Management	M	M	SS 5
HL 7.15	HEALTHY LIVING: 7.15 Lead-Safe Work Practices	N/A	N/A	None
HL 7.16	HEALTHY LIVING: 7.16 Smoke-Free Building	9	9	EQ 11.1
OM 8.1	O+M: 8.1 Building Maintenance Manual	M	М	AE 1.1
OM 8.2	O+M: 8.2 Residential Manual	M	М	AE 1.3
OM 8.3	O+M: 8.3 Residential and Property Manager Orientation	M	М	AE 1.3, AE 2
OM 8.4	O+M: 8.4 Project Data Collection and Monitoring System	12	0	None

TOTAL 46

30 points

LEED FOR HOMES MIDRISE

EA 1.3	Energy and Atmosphere (EA) Optimize Energy Performance: 1.3 Optimize Energy Performance	34	0
EA 7.1	Energy and Atmosphere (EA) Water Heating: 7.1 Efficient Hot Water Distribution	2	0
EA 7.2	Energy and Atmosphere (EA) Water Heating: 7.2 Pipe Insulation	1	1
EA 11.1	Energy and Atmosphere (EA) Residential Refrigerant Management: 11.1 Refrigerant Charge Te	Prereq	Prereq
EA 11.2	Energy and Atmosphere (EA) Residential Refrigerant Management: 11.2 Appropriate HVAC Re	1	1
MR 1.1	Materials and Resources (MR) Material-Efficient Framing: 1.1 Framing Order Wanste Factor Li	Prereq	Prereq
MR 1.2	Materials and Resources (MR) Material-Efficient Framing: 1.2 Detailed Framing Documents	1	0
MR 1.3	Materials and Resources (MR) Material-Efficient Framing: 1.3 Detailed Cut List and Lumber Or	1	0
MR 1.4	Materials and Resources (MR) Material-Efficient Framing: 1.4 Framing Efficiences	3	0
MR 1.5	Materials and Resources (MR) Material-Efficient Framing: 1.5 Off-Site Fabrication	4	0
MR 2.1	Materials and Resources (MR) Environmentally Preferable Products: 2.1 FSC Certified Tropical	Prereq	Prereq
MR 2.2	Materials and Resources (MR) Environmentally Preferable Products: 2.2 Environmentally Pref	8	8
MR 3.1	Materials and Resources (MR) Waste Management: 3.1 Construction Waste Management Pla	Prereq	Prereq
MR 3.2	Materials and Resources (MR) Waste Management: 3.2 Construction Waste Reduction	3	3
EQ 2	Indoor Environmental Quality (EQ) Combustion Venting: 2 Basic Combustion Venting Measure	Prereq	Prereq
EQ 3	Indoor Environmental Quality (EQ) Moisture Control: 3. Moisture Load Control	1	0
EQ 4.1	Indoor Environmental Quality (EQ) Outdoor Air Ventilation: 4.1 Basic Outdoor Air Ventilation	Prereq	Prereq
EQ 4.2	Indoor Environmental Quality (EQ) Outdoor Air Ventilation: 4.2 Enhanced Outdoor Air Ventila	2	0
EQ 4.3	Indoor Environmental Quality (EQ) Outdoor Air Ventilation: 4.3 Third-Party Performance Testi	1	0
EQ 5.1	Indoor Environmental Quality (EQ) Local Exhaust: 5.1 Basic Local Exhaust	Prereq	Prereq
EQ 5.2	Indoor Environmental Quality (EQ) Local Exhaust: 5.2 Enhanced Local Exhaust	1	0
EQ 5.3	Indoor Environmental Quality (EQ) Local Exhaust: 5.3 Third Party Performance Testing	1	1
EQ 6.1	Indoor Environmental Quality (EQ) Distribution of Space Heating and Cooling: 6.1 Room by Ro	Prereq	Prereq
EQ 6.2	Indoor Environmental Quality (EQ) Distribution of Space Heating and Cooling: 6.2 Return Air F	1	1
EQ 6.3	Indoor Environmental Quality (EQ) Distribution of Space Heating and Cooling: 6.3 Multiple Zoi	2	0
EQ 7.1	Indoor Environmental Quality (EQ) Air Filtering: 7.1 Good Filters	Prereq	Prereq
EQ 7.2	Indoor Environmental Quality (EQ) Air Filtering: 7.2 Better Filters	1	0
EQ 7.3	Indoor Environmental Quality (EQ) Air Filtering: 7.3 Best Filters	2	0
EQ 8.1	Indoor Environmental Quality (EQ) Contaminant Control: 8.1 Indoor Contaminant Control dur	1	1
EQ 8.2	Indoor Environmental Quality (EQ) Contaminant Control: 8.2 Indoor Contaminant Control	2	1
EQ 8.3	Indoor Environmental Quality (EQ) Contaminant Control: 8.3 Preoccupancy Flush	1	11
EQ 9.1	Indoor Environmental Quality (EQ) Radon Protection: 9.1 Radon-Resistant Construction in Hig	Prereq	Prereq
EQ 9.2	Indoor Environmental Quality (EQ) Radon Protection: 9.1 Radon-Resistant Construction in Mo	1	1
EQ 10.1	Indoor Environmental Quality (EQ) Garage Pollutant Protection: 10.1 No HVAC in Garage	Prereq	Prereq
EQ 10.2	Indoor Environmental Quality (EQ) Garage Pollutant Protection: 10.2 Minimize Pollutants from	2	2
EQ 10.3	Indoor Environmental Quality (EQ) Garage Pollutant Protection: 10.3 Detached Garage or No	3	0
EQ 11.1	Indoor Environmental Quality (EQ) Environmental Tobacco Smoke Control: 11.1 Environmenta	1	1
EQ 12.1	Indoor Environmental Quality (EQ) Compartmentalization of Units: 12.1 Compartmentalizatio	Prereq	Prereq
EQ 12.2	Indoor Environmental Quality (EQ) Compartmentalization of Units: 12.2 Enhanced Compartmentalization of Units: 1	1	0
AE 1.1	Awareness and Education (AE) Education of the Homeowner or Tenant: 1.1 Basic Operations	Prereq	Prereq
AE 1.2	Awareness and Education (AE) Education of the Homeowner or Tenant: 1.2 Enhanced Training	1	1
AE 1.3	Awareness and Education (AE) Education of the Homeowner or Tenant: 1.3 Public Awareness	1	1
AE 2	Awareness and Education (AE) Education of Building Manager: 2. Education of Building Manager	1	1

TOTAL 61

GRIMM AND PARKER

Certified



