

S5-b Plant to Deflect Winter	Yes	No
S5-c Plant For Ventilation	Yes	No
S6 Landscaping for Solar Power	Yes	No
S7 Climate Adaptive Landscaping	Yes	No

Other Strategies Implemented:

	Strategy	
Section 4: Building Massing + Building Orientation	Incorporated?	Notes:
B1 Consolidate functions to reduce the building footprint	Yes	No
B2 Effective Surface Area to Volume Ratio	Yes	No
B3 Maximize Orientation for Solar Responsive Design	Yes	No
B4 Consider Prevailing Breezes	Yes	No

Other Strategies Implemented:

	Strategy	
Section 5: General Building Design	Incorporated?	Notes:
D1 Programming for Low Energy Use	Yes	No
D2 Planning for Low Energy Use.	Yes	No
D2-a Optimizing Floor-to-Floor heights	Yes	No
D2-b Openings between floors	Yes	No
D2-c Space planning for shared natural daylight	Yes	No
D2-d Interior design for lighting efficiency	Yes	No
D2-e Design for flexibility	Yes	No
D2-f Consider interior-exterior relationships	Yes	No
D2-g Plan for heating and cooling zones	Yes	No
D2-h Create climate buffers	Yes	No
D2-i Use vestibules	Yes	No
D3 Planning for Daylighting and Views	Yes	No

Other Strategies Implemented:

	Strategy	
Section 6: Building Envelope	Incorporated?	Notes:
E1 Orientation Responsive Envelope Design	Yes	No
E2 Optimize the Building for Natural Ventilation	Yes	No
E3 Energy Efficient Windows	Yes	No
E4 Optimize Window Area	Yes	No
E5 Insulate for High Performance Efficiency	Yes	No

Slab-on-grade design R-value

Foudation wall design R-vuale	
Exterior wall design R-vuale	
Ceiling/Attic design R-vuale	

E6 Wall Openings (high performance thermal break)	Yes	No
E7 Air Sealing to Eliminate Air Infiltration	Yes	No
E8 Cool Roofs and Warm Roofs	Yes	No
E9 Green Roofs	Yes	No
E10 Roof Penetrations (high performance insulation)	Yes	No
E11 Roof Hatches (highly insulated)	Yes	No

Other Strategies Implemented:

Section 7: Daylight

Strategy Incorporated? Notes:

L1 Building Configuration for Natural Daylighting	Yes	No
L2 Optimize Window Orientation for Daylight and Heat Gain Balance	Yes	No
L3 Provide Balanced Daylighting	Yes	No
L4 Daylight With Clerestories and Skylights	Yes	No
L5 Effective Daylight Control	Yes	No
L6 Light Shelves for Deep Daylighting	Yes	No

Other Strategies Implemented:

Section 7: Electric Lighting

Strategy Incorporated? Notes:

L7 Lighting Options for Occupants	Yes	No
Provide task lighting	Yes	No
Use vacancy sensors	Yes	No
fine-grained electric lighting zones and controls	Yes	No
L8 Electric Light Integration	Yes	No
L9 Use only Energy Efficient Lighting Fixtures (Interior, Exterior, and Site)	Yes	No
L10 Use ENERGY STAR Certified Fixtures	Yes	No
L11 Use Integrated Lighting Controls	Yes	No
Vacancy Sensors	Yes	No
Occupancy Sensors	Yes	No
Time Scheduling	Yes	No
Daylight Sensors	Yes	No
Task Tuning	Yes	No
Networked Lighting Control	Yes	No

Other Strategies Implemented:

Section 8: Equipment, Appliances, and Plug Loads

	Strategy	
	Incorporated?	Notes:
P1 Purchase ENERGY STAR products.	Yes	No
P2 Purchase products with auto off.	Yes	No
P3 Incorporate Power Strip Plug Load Management Strategies	Yes	No
P3-a Use Motion Activated Switch or Power Strip	Yes	No
P3-b Use remote switch power strips	Yes	No
P3-c Use master-controlled power strips	Yes	No
P3-d Advanced power strip with occupancy sensor (APS-o)	Yes	No
P3-e Advanced power strip with timer and foot-pedal (APS-p)	Yes	No
P4 Computer Power Management (CPM)	Yes	No
P5 Use Laptops In Lieu of Desktop Computers	Yes	No
P6 Timers for common area equipment	Yes	No
P7 Energy Efficient Coffee Service	Yes	No
P8 Optimize Printer Locations	Yes	No
P9 Timers for Common Use Rooms	Yes	No
P10 Eliminate Unnecessary Equipment	Yes	No
P11 Efficient Conference Room Equipment	Yes	No
P12 Energy Efficient Refrigerators	Yes	No
P13 Induction Cooktop	Yes	No
P14 Eliminate Vending Machines	Yes	No
P15 Electrification of Appliances and Equipment	Yes	No

Other Strategies Implemented:

Section 9: Water Conservation

	Strategy	
	Incorporated?	Notes:
W1 Reduce Demand In Plumbing Fixtures	Yes	No
W2 Aerator Use	Yes	No
W3 Low-Flow Sensors	Yes	No
W4 Reduce Demand In Kitchens	Yes	No
W5 Reduce Demand In Cooling and Heating Systems	Yes	No
W6 Efficient Water Heaters	Yes	No
W7 Water Efficient Landscaping	Yes	No
W8 Harvest Rainwater	Yes	No
W9 Harvest Stormwater	Yes	No

Other Strategies Implemented:

Section 10: HVAC Systems

	Strategy	
	Incorporated?	Notes:
H1 "Right Size" HVAC systems to ensure efficient operation	Yes	No
H2 Expansion Efficiency	Yes	No

H3 Optimize For Part-Load Performance	Yes	No
H4 Load Shifting and Shaving	Yes	No
H5 Commission the HVAC systems	Yes	No
H6 Energy Efficient Ductwork	Yes	No
H7 Use High Efficiency Fans	Yes	No
H8 Use ENERGY STAR Equipment	Yes	No
H9 Optimize HVAC System Selection	Yes	No

Other Strategies Implemented:

Section 10: HVAC Systems - Retrofit

Strategy Incorporated? Notes:

HR1 Implement a Retro-Commissioning package	Yes	No
HR2 Revise air filtration system	Yes	No
HR3 Calibrate Air-Sensors	Yes	No
HR4 Supply Air Temperature Setpoint	Yes	No
HR5 Reduce Economizer Damper Leakage	Yes	No
HR6 Calibrate Water Sensors	Yes	No
HR7 Optimize Cooling Plant Runtime	Yes	No
HR8 Optimize HVAC Runtime	Yes	No
HR9 Shut Down Heating Plant When Load is Absent	Yes	No
HR10 Lower VAV Setpoints	Yes	No
HR11 Widen Zone Temperature Deadband	Yes	No
HR12 Upgrade Fan Motor and Variable Frequency Drive	Yes	No
HR13 Install an Energy Management and Information System	Yes	No
HR14 Optimize Economizer Damper Control	Yes	No

Other Strategies Implemented:

Section 11: Renewable Energy

Strategy Incorporated? Notes:

RE1 Grid-Tied Solar PV	Yes	No
RE2 Building Integrated Photovoltaics	Yes	No
RE3 Energy Storage	Yes	No
RE4 Solar Ready	Yes	No
RE5 Grid Provided Renewables	Yes	No

Other Strategies Implemented:

Section 12: Electric Vehicle Readiness

	Strategy		Notes:
	Incorporated?		
EV1 Determine Readiness Goal	Yes	No	
EVSE Capable	Yes	No	
EVSE Ready	Yes	No	
EV Ready	Yes	No	
EV2 Determine EV Load	Yes	No	
EV3 Electrical Room Capacity	Yes	No	
EV4 Install Raceway	Yes	No	
EV5 Wire for EVSE	Yes	No	
EV6 Charging Station Installations	Yes	No	
EV7 Go Public	Yes	No	
US Department of Energy Alternative Fuels Data Center Database	Yes	No	
Open Charge Map	Yes	No	
Plugshare EV Tool	Yes	No	

Other Strategies Implemented:

Section 13: Construction Phase

	Strategy		Notes:
	Incorporated?		
C1 Plan For Commissioning	Yes	No	
C2 Commissioning The Building	Yes	No	
C3 Include "Absolute EUI Goal" In Commissioning Scope	Yes	No	
C4 Occupant Training	Yes	No	
C5 Share Energy Use	Yes	No	
C6 Benchmark Energy Performance	Yes	No	
C7 Net Zero Energy Performance (after 1+ year) and Certification	Yes	No	

Other Strategies Implemented: