**Green Building: Site Permit Submittal**

**BASIC INFORMATION:**

These facts, plus the primary occupancy, determine which requirements apply. For details, see AB 093 Attachment A Table 1.

**Instructions:**

As part of application for site permit, this form acknowledges the specific green building requirements that apply to a project

under San Francisco Green Building Code, California Title 24 Part 11, and related codes. Attachment C3, C4, C5, C6, C7, or C8

will be due with the applicable addendum. To use the form:

**(a)** Provide basic information about the project in the box at left. This info determines which green building requirements apply.

**AND**

|  |  |  |
| --- | --- | --- |
| Project Name | Block/Lot | Address |
| Gross Project Area | Primary Occupancy | Number of occupied floors |
| Design Professional/Applicant: Sign & Date | | |

**(b)** Indicate in one of the columns below which type of project is proposed. If applicable, fill in the blank lines below to identify the number of points the project must meet or exceed. A LEED or GreenPoint checklist is not required to be submitted with the site permit application, but using such tools as early as possible is strongly recommended.

Solid circles in the column indicate mandatory measures required by state and local codes. For projects applying LEED or

GreenPoint Rated, prerequisites of those systems are mandatory. See relevant codes for details.

**LEED PROJECTS**

|  |  |  |
| --- | --- | --- |
| **OTHER APPLICABLE NON-RESIDENTIAL PROJECTS** | | |
| Requirements below only apply when the measure is applicable to the project. Code references below are applicable to New Non-Residential buildings. Corresponding re- quirements for additions and alterations can be found in Title 24 Part 11, Division 5.7. Requirements for additions or alterations apply to applications received July 1, 2012 or after.3 | **Other New Non- Residential** | **Addition**  **≥1,000 sq ft OR Alteration**  **≥$200,0003** |
| **Type of Project Proposed** (Check box if applicable) |  |  |
| **Energy Efficiency:** Comply with California Energy Code, Title 24, Part 6 (2013). | ● | ● |
| **Bicycle parking:** Provide short-term and long-term bicycle parking for 5% of total motorized parking capacity each, or meet San Francisco Planning Code Sec 155, whichever is greater (or LEED credit SSc4.2). | ● | ● |
| **Fuel efficient vehicle and carpool parking:** Provide stall marking for low-emitting, fuel efficient, and carpool/van pool vehicles; approximately 8% of total spaces. | ● | ● |
| **Water Meters:** Provide submeters for spaces projected to consume >1,000 gal/day, or >100 gal/day if in buildings over 50,000 sq. ft. | ● | Addition only |
| **Indoor Water Efficiency:** Reduce overall use of potable water within the building by 20%  for showerheads, lavatories, kitchen faucets, wash fountains, water closets, and urinals. | ● | ● |
| **Commissioning:** For new buildings greater than 10,000 square feet, commissioning shall be included in the design and construction of the project to verify that the building systems and components meet the owner’s project requirements.  **OR** for buildings less than 10,000 square feet, testing and adjusting of systems is required. | ● | ● (Testing & Balancing) |
| **Protect duct openings and mechanical equipment during construction** | ● | ● |
| **Adhesives, sealants, and caulks:** Comply with VOC limits in SCAQMD Rule 1168  VOC limits and California Code of Regulations Title 17 for aerosol adhesives. | ● | ● |
| **Paints and coatings:** Comply with VOC limits in the Air Resources Board Architectural Coatings Suggested Control Measure and California Code of Regulations Title 17 for aerosol paints. | ● | ● |
| **Carpet:** All carpet must meet one of the following:  1. Carpet and Rug Institute Green Label Plus Program,  2. California Department of Public Health Standard Practice for the testing of VOCs (Specification  01350),  3. NSF/ANSI 140 at the Gold level,  4. Scientific Certifications Systems Sustainable Choice, OR  5. California Collaborative for High Performance Schools EQ 2.2 and listed in the CHPS High  Performance Product Database  AND carpet cushion must meet Carpet and Rug Institute Green Label,  AND indoor carpet adhesive & carpet pad adhesive must not exceed 50 g/L VOC content. | ● | ● |
| **Composite wood:** Meet CARB Air Toxics Control Measure for Composite Wood | ● | ● |
| **Resilient flooring systems:** For 80% of floor area receiving resilient flooring, install resilient flooring complying with the VOC-emission limits defined in the 2009 Collaborative for High Performance Schools (CHPS) criteria or certified under the Resilient Floor  Covering Institute (RFCI) FloorScore program. | ● | ● |
| **Environmental Tobacco Smoke:** Prohibit smoking within 25 feet of building entries, outdoor air intakes, and operable windows. | ● | ● |
| **Air Filtration:** Provide at least MERV-8 filters in regularly occupied spaces of  mechanically ventilated buildings. | ● | ● |
| **Acoustical Control:** Wall and roof-ceilings STC 50, exterior windows STC 30, party  walls and floor-ceilings STC 40. | ● | ●  (envelope alteration &  addition only) |
| **CFCs and Halons:** Do not install equipment that contains CFCs or Halons. | ● | ● |
| **Additional Requirements for New A, B, I, OR M Occupancy Projects 5,000 - 25,000 Square Feet** | | |
| **Construction Waste Management –** Divert 75% of construction and demolition debris AND comply with San Francisco Construction & Demolition Debris Ordinance. | ● | Meet C&D  ordinance only |
| **Renewable Energy or Enhanced Energy Efficiency**  **Effective January 1, 2012:** Generate renewable energy on-site equal to ≥1% of total  annual energy cost (LEED EAc2), OR  demonstrate a 10% energy use reduction compared to Title 24 Part 6 (2013), OR  purchase Green-E certified renewable energy credits for 35% of total electricity use (LEED EAc6). | ● | n/r |

|  |  |
| --- | --- |
| **ALL PROJECTS, AS APPLICABLE** | |
| **Construction activity stormwater pollution prevention and site runoff controls -** Provide a construction site Stormwater Pollution Prevention Plan and implement SFPUC Best Management Practices. | ● |
| **Stormwater Control Plan:** Projects disturbing ≥5,000 square feet must implement a Stormwater Control Plan meeting SFPUC Stormwater Design Guidelines | ● |
| **Water Efficient Irrigation -** Projects that include ≥  1,000 square feet of new or modified landscape must comply with the SFPUC Water Efficient Irrigation Ordinance. | ● |
| **Construction Waste Management** – Comply with the San Francisco Construction & Demolition Debris Ordinance | ● |
| **Recycling by Occupants:** Provide adequate space and equal access for storage, collection and loading of compostable, recyclable and landfill materials.  See Administrative Bulletin 088 for details. | ● |

**Type of Project Proposed** (Indicate at right)

**Overall Requirements:**

**New Large Com-**

**mercial**

**New Low Rise Residential**

**New High Rise Residential**

**Large First Time Commerical Interior**

**Commercial**

**Major Alteration**

**Residential**

**Major Alteration**

**LEED certification level** (includes prerequisites): GOLD SILVER SILVER GOLD GOLD GOLD Base number of required points: 60 2 50 60 60 60

Adjustment for retention / demolition of historic features / building:

Final number of required points

n/a

(base number +/- adjustment) 50

**Specific Requirements:** (n/r indicates a measure is not required)

**Construction Waste Management – 75% Diversion**

Meet C&D

AND comply with San Francisco Construction & Demolition Debris

Ordinance - LEED MR 2, 2 points

**Energy Use**

Comply with California Title-24 Part 6 (2013) and meet LEED

minimum energy performance (LEED EA p2)

**Renewable Energy or Enhanced Energy Efficiency**

|  |  |
| --- | --- |
| **GREENPOINT RATED PROJECTS** | |
| **Proposing a GreenPoint Rated Project**  (Indicate at right by checking the box.) |  |
| Base number of required Greenpoints: | 75 |
| Adjustment for retention / demolition of historic features / building: |  |
| Final number of required points (base number +/- adjustment) |  |
| **GreenPoint Rated** (i.e. meets all prerequisites) | ● |
| **Energy Efficiency:** Demonstrate a 10% energy use reduction compared to Title 24, Part 6 (2013). | ● |
| **Meet all California Green Building Standards**  **Code requirements**  (CalGreen measures for residential projects have been integrated into the GreenPoint Rated system.) | ● |

**Effective 1/1/2012:**

Generate renewable energy on-site ≥1% of total annual energy

● ● ● ●

prerequisite ● ●

● LEED

ordinance only ●

LEED

prerequisite only

cost (LEED EAc2), OR

Demonstrate at least 10% energy use reduction (compared to Title

24 Part 6 2013), OR

Purchase Green-E certified renewable energy credits for 35% of

total electricity use (LEED EAc6).

**Enhanced Commissioning of Building Energy Systems**

● n/r n/r n/r n/r n/r

LEED EA 3 ● Meet LEED prerequisites

**Water Use - 30% Reduction** LEED WE 3, 2 points ● Meet LEED

prerequisite ●

Meet LEED prerequisite

**Enhanced Refrigerant Management** CalGreen

● n/r n/r ● ● n/r

5.508.1.2, may contribute to LEED EA c4

**Indoor Air Quality Management Plan** LEED IEQ 3.1 ●

CalGreen

4.504.1

CalGreen

4.504.1

CalGreen

5.504.3

CalGreen

5.504.3

CalGreen

4.504.1

**Low-Emitting Materials** LEED IEQ 4.1, 4.2, 4.3, and 4.4 ● ● ● ● ● ●

**Bicycle parking:** Provide short-term and long-term bicycle

parking for 5% of total motorized parking capacity each, or meet San Francisco Planning Code Sec 155, whichever is greater, or meet LEED credit SSc4.2.

Mark 8% of total parking stalls for

●

See San Francisco Planning

Code 155

See San Francisco Planning

Code 155

●

**Designated parking:**

low-emitting, fuel efficient, and carpool/van pool vehicles.

**Water Meters:** Provide submeters for spaces projected to

● ● n/r n/r

**Notes**

consume more than 1,000 gal/day, or more than 100 gal/day if in ●

building over 50,000 sq. ft.

**Air Filtration:** Provide at least MERV-8 filters in regularly

n/r n/r

●

(addition only)

●

n/r

1) New residential projects of 4 or more occupied floors must use the “New Residential High-Rise” column. New residential with 3 or fewer occupied floors must use the “New Residential Low Rise” column.

2) LEED for Homes Mid-Rise projects must meet the “Silver” standard, including all prerequisites. The number of points required to achieve Silver depends on unit size. See LEED for Homes Mid-Rise Rating

occupied spaces of mechanically ventilated buildings (or LEED

credit IEQ 5).

**Air Filtration:** Provide MERV-13 filters in residential buildings in

air-quality hot-spots (or LEED credit IEQ 5). (SF Health Code Article 38

and SF Building Code 1203.5)

**Acoustical Control:** Wall and roof-ceilings STC 50, exterior

● n/r n/r ● ● n/r

n/r ● ● n/r n/r ●

●

System to confirm the base number of points required.

Attachment C-2:

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Version: June 7, 2016

Insert Project Name / Titleblock here

windows STC 30, party walls and floor-ceilings STC 40. ● See CBC 1207 ●

(envelope alteration

& addition only)

n/r