See Commissioning Plan.

For buildings < 10,000 sq.ft.

For buildings < 10,000 sq.ft.

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For buildings < 10,000 sq.ft.

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For buildings < 10,000 sq.ft.

For buildings < 10,000 sq.ft.

Table 5.504.4.1, Table

See Specifications | See Green Building Notes.

5.504.4.2

Table 5.504.4.3.

Table 5.504.4.5.

See Green Building Notes. Per

See Specifications | See Green Building Notes.

e Specifications See Green Building Notes.

ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note # or detail #)
		SITE DEVEL	OPMENT	
1	5.106.1	Storm water pollution prevention plan	See Spec #015723	Please see SWPPP.
2	5.106.4.1	Short-term bicycle parking	A-100	Currently only 18 are provided
3	5.106.4.2	Long-term bicycle parking	A-205	Room P124. 64 stalls provided. See dtl #12/A-108
4	5.106.5.2	Designated parking for fuel efficient vehicles	A-002A, A-203, A- 204, A-205	32 EV-ready designated spaces are provided. All stations are EV ready with Stub us only.
5	5.106.8	Light pollution reduction	XX	Please see BUG calculations.
6	5.106.10	Grading and Paving	C-130	
		ENERGY EF	FICIENCY	
7	SM 5.201.1	Exceed California Energy Code requirements by 15%.	E-002	Please see Title 24 sheets.
8	SM 5.201.3	Solar Pool Heating	A-214	Specify calculations proving compliance in the sheets. 600sf of area provided for a 900sf pool area.
9	SM 5.201.4	Pipe insulation	See Spec #220700	See Green Building Notes.
10	SM 5.201.5	Solar Ready requirements	A-214	See PV plan check submittal for exact directions on what to include and where.
		WATER EFFICIENCY		
11	5.303.1	Meters	N/A	
12	5.303.1.1	Buildings in excess of 50,000 sq. ft	N/A	
13	5.303.1.2	Excess consumption	N/A	
14	5.303.2	20 Percent Savings	P-002	
15	SM 5.303.3	Applicability: 20% savings applies to any new or existing building.	P-002	
16	5.303.2.1	Multiple showerheads serving one shower	N/A	
17	5.303.4	Wastewater reduction	P-002	

		smoke (ETS) control		SMMC 4.44.020.a8 and 4.44.020.a12, smoking is not permitted within 20 feet of any entrance, exit, or operable window of the building, and smoking is prohibited in any hotel with permit issued after February 9, 2012.
		INDOOR MOIST	JRE CONTROL	
61	5.505.1	Indoor moisture control	See Specifications	See Green Building Notes.
		INDOOR AIF	R QUALITY	
62	5.506.1	Outside air delivery	See Mech Sheets	Dickerson to confirm/indicate.
63	5.506.2	Carbon dioxide monitoring	See Control Specs for HVAC	Dickerson to confirm/indicate.
		ENVIRONMENT	AL COMFORT	
64	5.507.4	Acoustical control	A-604, A-605	
65	5.507.4.1	Exterior noise transmission	A-604, A-605	
66	5.507.4.2	Interior sound	A-604, A-605	
		OUTDOOR A	IR QUALITY	
67	5.508.1	Ozone depletion and greenhouse gas reductions	N/A	New construction project. No CFCs will be used.
68	5.508.1.1	- Chlorofluorocarbons (CFCs)	N/A	New construction project. No CFCs will be used.
69	5.508.1.2	- Halons	N/A	Dickerson to confirm/indicate.

5.410.5.2

5.410.4

5.410.4.2

5.410.4.3

5.410.4.3.

5.410.4.4

5.410.4.5

5.410.4.5.

48 5.504.1.3

5.504.3

5.504.4.1

5.504.4.3

5.504.4.3.1

5.504.4.4.1

5.504.4.5

53 5.504.4.3.2

54 5.504.4.4

56 5.504.4.4.2

58 5.504.4.6

Systems operations

Commissioning Repor

10,000 sq. ft.)

HVAC balancing

Operation and

Covering of duct

equipment during

Control: Adhesives,

Control: Paints and

Control: Aerosol paints

Control: Verification

Control: Carpet

wood products

systems (50%)

Resilient flooring

Control: Composite

Control: Carpet systems

ontrol: Carpet cushion

sealants, and caulks

of mechanical

maintenance manual

Inspections and reports

openings and protection

POLLUTANT CONTROL

Temporary ventilation See Specifications See Green Building Notes.

Finish Material Pollutant | See Specifications | See Green Building Notes,

Finish Material Pollutant | See Specifications | See Green Building Notes,

Finish Material Pollutant | See Specifications | See Green Building Notes.

Finish Material Pollutant | See Specifications | See Green Building Notes.

Finish Material Pollutant | See Specifications | See Green Building Notes.

Finish Material Pollutant | See Specifications | See Green Building Notes.

Finish Material Pollutant | See Specifications | See Green Building Notes.

Finish Material Pollutant | See Specifications | See Green Building Notes,

Procedures

Testing and adjusting (<

8	5.303.6	Plumbing fixtures and fittings	P-002	
9	5.304.1	Water budget	L-200, L-201, L- 202, L-203, L-204, L-210	
0	5.304.2	Outdoor potable water use	L-200	Separate landscape irrigation meter should be clearly indicated.
1	5.304.3	Irrigation design	L-210	
	WA	TER RESISTANCE AND N	OISTURE MANAGEN	MENT
2	5.407.1	Weather Protection	See Specifications	See Green Building notes.
3	5.407.2.1	Moisture Control: Sprinklers	See Specifications	See Green Building notes.
4	5.407.2.2	Moisture Control: Entries and openings	See Specifications	See Green Building notes.
	CONSTRU	ICTION WASTE REDUCTION	ON, DISPOSAL AND	RECYCLING
5	5.408.1	Construction waste diversion	See Specifications	See C&D Waste Management Plan. Include completed C&D Waste Management Plan.
6	5.408.2	Construction waste management plan	See Specifications	See C&D Waste Management Plan. Include completed C&D Waste Management Plan.
7	5.408.3	Construction Waste	See Specifications	See C&D Waste Management Plan. Include completed C&D Waste Management Plan.
3	5.408.4	Excavated soil and land clearing debris	See Specifications	See C&D Waste Management Plan. Include completed C&D Waste Management Plan.
9	SM 8.108.150	70% Construction and Demolition Waste Diversion	See Specifications	See C&D Waste Management Plan. Goal of >75% waste diversion for LEED satisfies requirement. Include completed C&D Waste Management Plan.
		BUILDING MAINTENAN	CE AND OPERATION	
)	5.410.1	Recycling by occupants	A-100	299 s.f.
1	5.410.2	Commissioning (> 10,000 sq. ft.)		Please see Commissioning Plan.
2	5.410.2.1	Owner's Project Requirements (OPR)	A-009	
3	5.410.2.2	Basis of Design (BOD)	A-009, M-001	See BOD. Recommend updated BOD to include Landscaping, PV.
4	5.410.2.3	Commissioning Plan	N/A	See Commissioning Plan.
5	5.410.2.4	Functional Performance Testing	N/A	See Commissioning Plan.
6	5.410.2.5	Documentation and Training	N/A	See Commissioning Plan.

Amgor Realty's Owner's Project Requirements 710 Wilshire Hotel and Retail Santa Monica, California August 2013

PROJECT PROGRAM

General Building Information: 710 Wilshire is a mixed-use hotel project with ground floor retail and six stories of hotel accommodations for a total of 7 stories above grade, and four levels of underground parking. The construction is Type 1 Fire Resistive. The project consists of a renovation of the historic Landmark building and the addition of a new building adjacent to the Landmark and connected by a sky bridge. There is a total of 164,219 gross sq. ft. between the two buildings, with 14,963 sq. ft. dedicated to ground floor retail. There are a total of 275 hotel rooms. The breakdown between the two buildings is as

i. Landmark Building:1. 34,328 total sq. ft2. 6,670 retail sq. ft.

3. 55 rooms

220 hotel rooms

ii. Landmark Addition:

1. 129,891 total sq. ft
 2. 8,293 retail sq. ft.

Commissioning shall be done for the building as specified by LEED EA prerequisite 1

Intended uses & Schedule: The hours of operation for the hotel are 365 days a year, 24 hours a day, and the total FTE is 70. For the retail, the hours of operation are estimated to be 10am-9pm, and the FTE is estimated to be 11. The retail schedule and occupancy is to be determined by future tenants.

Future Expandability & Flexibility of Spaces: There are approximately 14,963 sq. ft. of retail space, which are designated for retail shops and restaurants to be leased to and built out by future tenants. The remainder of the building is intended for hotel and amenities.

Quality and durability of materials and desired building lifespan: The project should employ weather protection and moisture protection strategies (recessed entries and overheads) to preserve the life cycle of the building per CALGreen requirements. Materials should be durable and the team is encouraged to specify environmentally preferable materials when appropriate for the design, budget and when durability is not compromised.

Budget and Operational Constraints: \$xxx Million in total development cost.

Maxser & Co Owner's Project Requirements

Orientation: The Landmark building is existing and the structure is to remain intact. For the addition, proper building orientation will be optimized to the greatest extent possible given the site constraints and

Roofing: The roof is wood frame with R-19 insulation and an overall U-value of 0.11.

Insulation: The exterior wall construction is 8' concrete with R-11 insulation, and an overall U-value of

Glazing: Exterior U-value is 0.26, including the frame, with a solar heat gain coefficient of 0.29.

Plug Loads: Appliances are to be determined by Operator, who is not yet selected. Appliances such as mini-fridges in guest rooms shall be specified as ENERGY STAR. Reduction in heating loads associated with DHW will be achieved through specification of low flow showerheads and sink faucets.

Utility Information: The project will be served by natural gas from the Southern California Gas Company, electricity from Southern California Edison. The project is enrolled in the Savings By Design incentives

Onsite Renewable: Solar thermal power shall be used for pool heating. Per the Development Agreement with the City of Santa Monica, photovoltaic panels shall be installed on the roof deck.

INDOOR ENVIRONMENTAL QUALITY REQUIREMENTS

<u>Lighting:</u> Controllability will be provided for all regularly occupied spaces through measures such as occupancy sensors, task lighting, dimmer switches, and multi-level switches. The design will allow for ample day lighting to the units.

<u>Temperature & Humidity:</u> Project must meet ASHRAE 55-2004.

<u>Acoustics:</u> Project must employ building assemblies and components with STV values determined in accordance with ASTM 90 and ASTM E 413 per the CALGreen code for Exterior Sound and Interior

Sound Transmission.

Air quality: Per the City of Santa Monica, smoking shall be prohibited in all parks of the building. Per CALGreen, smoking shall be prohibited within 25' of any operable door, window or air intake. VOCs and other contaminants will be controlled through the development and implementation of an Indoor Air Quality Management Plan. Application of VOC emitting products and agents will be eliminated or

minimized as required by CALGreen and LEED.

<u>Ventilation:</u> The project will be designed to meet ASHRAE 62.1-2004 and Title 24-2008 standards for outside air delivery.

<u>Filtration:</u> Mechanical filtration with a MERV of 8 or better based on ASHRAE 52.2-1999.

<u>Desired Adjustabilty of System Controls:</u> Guests will be responsible for operating their own units with respect to lighting, temperature and ventilation. The Operator, who is yet to be determined, shall be responsible for regulating other areas such as office space and lobby. Future retail tenants shall be responsible for regulating retail space.

EQUIPMENT AND SYSTEMS EXPECTATIONS

Mechanical:

The Building's Air Conditioning System Consists Of A Hydronic (Water Source) Heat Pump System With (2) Closed Circuit Cooling Towers On The Roof Rated At Approx. 300 Tons Each And Interconnected Through Variable Flow Pumps To Two Gas Fired Boilers Rated At Approximately 1,480 Mbh Each. Condenser Water Is Circulated To Hydronic Heat Pumps Located In Each Apartment Based On Demand And Is Circulated To The Retail Spaces And Public Spaces On The Same Basis. A Building Automation System Is Provided For The Backbone Systems And For The Smoke Control Systems For The Building. Each Residential Heat Pump Is Rated At A Minimum Eer Of 15 Or Higher. Merv 8 Filters Are Provided

Maxser & Co Owner's Project Requirements

ENVIRONMENTAL & SUSTAINABILITY GOALS

OWNER'S PROJECT REQUIREMENTS

<u>CALGreen and Santa Monica Municipal Code:</u> The project will comply with all applicable building codes including the Mandatory measures in CALGreen as well as the Santa Monica Local Amendments to CALGreen Standards as described in the Santa Monica Municipal Code Chapter 8.106: Green Building Standards Code.

<u>LEED:</u> The project is registered under the LEED for New Construction Rating System v2.2 and is targeting a Silver certification.

<u>Sustainable Transportation:</u> The project's dense urban setting promotes sustainable transportation.

Bicycle storage for employees and visitors will be provided, with 16 total public bicycle spaces and 74 total secured bicycle spaces. Showers and changing rooms are provided for employees who bike to work. 32 electric vehicle (EV) ready parking spaces are provided out of a total of 325 parking spaces. The building is also located within ¼ mile of several bus lines including Metro Bus and Big Blue Bus. These features will encourage employees to commute sustainably and decrease dependence on automobiles for hotel guests.

<u>Water Reduction:</u> The project shall choose native or adapted, water-wise, non-invasive plants for landscaping to reduce site water use. The project will achieve an indoor water use reduction of at least 30% as compared to the baseline established by the Energy Policy Act of 1995. Water-saving plumbing fixtures to be used include 1.28 gpf water closets, 1.8 gpm showerheads, 0.5 gpm public lavatory faucets, 1.5 gpm kitchen sink faucets, and 0.125 gpf urinals. These criteria are outlined in LEED WE credit 3.

<u>Waste Reduction:</u> The building operation will accommodate recycling by occupants. A minimum of 75% of construction waste will be diverted from landfills.

<u>Materials Use:</u> The project will optimize the use of environmentally friendly products specifically those with

a high percentage of post-consumer recycled content, rapidly renewable materials, regional materials and

ENERGY EFFICIENCY GOALS

Standards Code.

those that promote healthy indoor air quality.

California Energy Code: The project must comply with Title 24-2008 building energy efficiency and will exceed the standard by at least 15% per the requirements of the Santa Monica Green Buildings

<u>Lighting</u>: The project team should consider lighting power densities as a part of the whole building's energy performance. Lighting should positively contribute to the overall goal of 15% beyond Title 24 through the use of efficient lighting and lighting controls (occupancy sensors), dimmers, and multi-level switches where appropriate for use. Our current lighting performance is 24% better than Title 24 allows for, as recorded on page E002.

HVAC Equipment Efficiency: The building's air conditioning system consists of two chillers on the roof rated at approximately 200 tons each with maximum kW/ton of 0.530, with two primary and two secondary pumps, and two cooling towers with two condensing units. The heating system consists of two gas fired boilers rated at approximately 1779 MBH each. MERV 8 filters are provided for each unit and outside air is brought in through a duct to the return air side of the fan coil units. For the public corridors, 100% outside air heating and cooling units are utilized with 100% exhaust for the corridors to comply with requirements for smoke control. For the retail and public areas, water source heat pumps are or will be provided with a minimum EER of 15, outside air ducted from louvers at the exterior of the building and a minimum of MERV 8 filters. The project team should specify equipment that positively contributes to the overall energy efficiency goals of the project and that is within the project budget.

Other Energy Efficiency Measures:

Maxser & Co

For Each Unit And Outside Air Is Brought From Outside Through A Duct To The Return Air Side OF THE

HEAT Pump. For The Public Corridors, 100% Outside Air Heating And Cooling Units Are Utilized With

Owner's Project Requirements

Owner's Project Requirements

100% Exhaust For The Corridors To Comply With Requirements For Smoke Control.

Water Heating System:

System consists of two gas fired high efficiency boilers and a storage tank located on the roof with distribution from there throughout the building to provide domestic hot water to all of the guest rooms and to the common/back of house area uses such as food service, laundry, fittness, etc. Since there will be multiple pressure zones, there are multiple hot water return systems consisting of pumps, piping and thermostatic control. Each of the hot water return systems other than the main loop will be provided with an electric hot water heater for maintaining loop water temperature. This system is the most efficient and least costly for this type building especially high rise and provides the least cost maintenance and operation. Further, there are no cost effective alternates to this system.

Electrical:
The Lighting type selected was based on the use of high efficacy fixtures that provide maximum light output, reliability, and cost appropriate for a 4-Star hotel.

BUILDING OCCUPANT AND O&M

Residents will be responsible for operating their own units with respect to lighting, temperature and ventilation. A Vingcard Orion Elsafe Energy Management system is specified to monitor room occupancy for automated shut down of the room power.

The hotel Operator, who is yet to be determined, will manage the property operate the common areas of the building.

At the time the building is commissioned, the building management will be trained and operations manuals will be issued.

Building operations staff will be determined at a later date and maintenance staff will be onsite

Commissioning Agent Information:

Duke Graham, LEED AP | Principal | Gaia

Maxser & Co

GREEN BUILDING REQUIRED NOTES

UPDATED 10/07

1. OUTDOOR LIGHTING SYSTEMS SHALL BE DESIGNED AND

INSTALLED TO COMPLY WITH THE FOLLOWING:

a. THE MINIMUM REQUIREMENTS IN CALIFORNIA ENERGY CODE FOR LIGHTING ZONES 1-4 AS

DEFINED IN CHAPTER10 OF THE CALIFORNIA ADMINISTRATIVE CODE; AND

b. BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS AS DEFINED IN IESNA TM-15-11; AND
 c. ALLOWABLE BUG RATINGS NOT EXCEEDING THOSE SHOWN IN ON TABLE 5.106.8.

2. WHEN A WATER HEATER IS INSTALLED IN ANY NEW OR EXISTING BUILDING, ALL EXPOSED AND ACCESSIBLE DOMESTIC HOT WATER DISTRIBUTION AND RECIRCULATION SYSTEM PIPING CONNECTED TO SUCH WATER HEATER SHALL BE THERMALLY INSULATED FROM THE WATER HEATER TO THE END-USE FIXTURES. INSULATION THICKNESS SHALL MEET THE REQUIREMENTS OF THE CALIFORNIA ENERGY CODE.

(SMMC 5.201.4)

3. ALL NEWLY INSTALLED RESIDENTIAL GRADE EQUIPMENT AND APPLIANCES SHALL BE ENERGY STAR LABELED IF ENERGY STAR IS APPLICABLE TO THAT EQUIPMENT OR APPLIANCE.

4. SEPARATE SUBMETERS SHALL BE INSTALLED AS FOLLOWS:

a. FOR NEW BUILDINGS OR ADDITIONS IN EXCESS OF 50,000 SQFT: EACH INDIVIDUAL LEASED, RENTED OR OTHER TENANT SPACE WITHIN THE BUILDING PROJECTED TO CONSUME MORE THAN 100 GAL/DAY.
 b. FOR NEW OR ADDED SPACES PROJECTED TO CONSUME MORE THAN 100 GAL/DAY.

5. NEW PLUMBING FIXTURES AND FITTINGS SHALL NOT EXCEED THE MAXIMUM ALLOWABLE FLOW RATE SPECIFIED IN TABLE 5.303.2.3.

6. WHEN A SHOWER IS SERVED BY MORE THAN ONE SHOWERHEAD, THE COMBINED FLOW RATE OF ALL THE SHOWERHEADS CONTROLLED BY A SINGLE VALVE SHALL NOT EXCEED THE MAXIMUM FLOW RATES SPECIFIED IN THE MAXIMUM ALLOWABLE FLOW RATE COLUMN CONTAINED IN TABLE 5.303.2.3 OR THE SHOWER SHALL BE DESIGNED TO ONLY ALLOW ONE SHOWERHEAD TO BE IN OPERATION AT A TIME.

7. FOR PROJECTS THAT INCLUDE LANDSCAPE WORK, THE *LANDSCAPE CERTIFICATION* SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL.

(5.304.1)

(CALGREEN 5.303.3, CALGREEN 5.712.3.3)

8. A WEATHER-RESISTANT EXTERIOR WALL AND FOUNDATION ENVELOPE SHALL BE PROVIDED AS REQUIRED BY CALIFORNIA BUILDING CODE.
(5.407.1)

9. AUTOMATIC LANDSCAPE IRRIGATORS SHALL BE INSTALLED SUCH THAT THEY DO NOT SPRAY ON THE BUILDING.

a. CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM
 b. CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S SPECIFICATION 01350 C.NSF/ANSI 140 AT THE

c. SCIENTIFIC CERTIFICATIONS SYSTEMS INDOOR ADVANTAGE™ GOLD
(CALGREEN 5.504.4.4. CALGREEN 5.714.4.4.4)

21. ALL NEW CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM.
(5.504.4.4.1)

22. NEW HARDWOOD PLYWOOD, PARTICLE BOARD, AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED IN THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE FORMALDEHYDE LIMITS.

(5.504.4.5)

23. THE FORMALDEHYDE EMISSIONS VERIFICATION CHECKLIST SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION.

(5.504.4.5.3)

(5.504.4.5.3)

24. 50% OF THE TOTAL AREA RECEIVING NEW RESILIENT FLOORING SHALL COMPLY WITH ONE OR MORE

OF THE FOLLOWING:
a. VOC EMISSION LIMITS DEFINED IN THE CHPS HIGH PERFORMANCE PRODUCTS DATABASE

b. PRODUCTS COMPLIANT WITH THE CHPS CRITERIA CERTIFIED UNDER THEGREENGUARD

CHILDREN & SCHOOLS PROGRAM

c. CERTIFICATION UNDER THE RESILIENT FLOOR COVERING INSTITUTE (RFCI) FLOORSCORE

d. MEET THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S SPECIFICATION 01350

(5.504.4.6)

25. AN AIR FILTER WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 8 OR HIGHER SHALL BE

INSTALLED IN THE MECHANICAL SYSTEM FOR OUTSIDE AND RETURN AIR PRIOR TO OCCUPANCY.
(5.504.5.3,)

26. DESIGNATED OUTDOOR SMOKING AREA SHALL BE AT LEAST 25 FEET FROM AN OUTDOOR AIR INTAKE OR OPERABLE WINDOWS.
(5.504.7)

27. BUILDING SHALL MEET OR EXCEED THE PROVISIONS OF *CALIFORNIA BUILDING CODE*, CCR, TITLE 24, PART 2, SECTIONS 1203 (VENTILATION) AND CHAPTER 14 (EXTERIOR WALLS). (5.505.1)

28. THE BUILDING SHALL MEET OR EXCEED THE PROVISIONS FOR MECHANICAL VENTILATION OF SECTION 121 OF THE *CALIFORNIA ENERGY CODE*, CCR, TITLE 24, PART 6 AND CHAPTER 4 OF CRR, TITLE 8.

(5.506.1)

(5.407.2.1)

10. EXTERIOR ENTRIES SHALL BE DESIGNED TO PREVENT WATER INTRUSION INTO BUILDINGS.

11. ONLY A CITY OF SANTA MONICA CERTIFIED HAULER WILL BE USED FOR HAULING OF CONSTRUCTION WASTE.

(5.408.1)

12. 100% OF EXCAVATED SOIL AND VEGETATION RESULTING FROM LAND CLEARING SHALL BE REUSED

OR RECYCLED. (5.408.4)

13. A FINAL REPORT FOR THE TESTING AND ADJUSTING OF ALL NEW SYSTEMS SHALL BE COMPLETED

AND PROVIDED TO THE FIELD INSPECTOR PRIOR TO FINAL APPROVAL. THIS REPORT SHALL BE SIGNED BY THE INDIVIDUAL RESPONSIBLE FOR PERFORMING THESE SERVICES.
(5.410.4.4)

14. FOR ALL NEW EQUIPMENT, AN *OPERATION & SYSTEMS MANUAL* SHALL BE PROVIDED TO THE FIELD INSPECTOR AT THE TIME OF FINAL INSPECTION.
(5.410.4.5)

15. ALL NEW FIREPLACES MUST BE DIRECT-VENT, SEALED COMBUSTION TYPE. WOOD BURNING FIREPLACES ARE PROHIBITED PER AQMD RULE 445.
(5.503.1, AQMD RULE 445)

16. IF THE HVAC SYSTEM IS USED DURING CONSTRUCTION, PROVIDE RETURN AIR FILTERS WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 8, BASED ON ASHRAE 57.2-1999, OR AN AVERAGE EFFICIENCY OF 30 PERCENT, BASED ON BASED ON ASHRAE 52.1-1992. REPLACE ALL FILTERS PRIOR TO OCCUPANCY OR AT THE CONCLUSION OF CONSTRUCTION..

(5.504.1.3)

17. AT THE TIME OF ROUGH INSTALLATION, OR DURING STORAGE ON THE CONSTRUCTION SITE AND UNTIL FINAL STARTUP OF THE HEATING, COOLING, AND VENTILATION EQUIPMENT, ALL DUCT AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH TAPE, PLASTIC, SHEET METAL, OR OTHER ACCEPTABLE METHODS TO REDUCE THE AMOUNT OF DUST, WATER, AND DEBRIS WHICH MAY ENTER THE SYSTEM.

18. ARCHITECTURAL PAINTS AND COATINGS, ADHESIVES, CAULKS AND SEALANTS SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS.
(5.504.4.1- 5.504.4.3)

19. THE VOC CONTENT VERIFICATION CHECKLIST SHALL BE COMPLETED AND VERIFIED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APPLICABLE PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION.

(5.504.4)

20. ALL NEW CARPET INSTALLED IN THE BUILDING INTERIOR MEETS THE TESTING AND PRODUCT REQUIREMENTS OF ONE OF THE FOLLOWING:

29. BUILDINGS THAT USE DEMAND CONTROL VENTILATION SHALL HAVE CO2 SENSORS AND VENTILATION CONTROLS INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE CALIFORNIA ENERGY CODE, CCR, TITLE 24, PART 6, SECTION 121(C).

30. THE HVAC, REFRIGERATION, AND FIRE SUPPRESSION EQUIPMENT SHALL NOT CONTAIN CFC OR HALONS.

(5.508.1.1)

31. SITES THAT PROVIDE A WATER SERVICE UPGRADE AND CONTAIN AT LEAST 1,000 SF OF CUMMULATIVE LANDSCAPE AREAS BEING SERVED BY A POTABLE WATER SERVICE SHALL, HAVE SEPARATE METERS OR SUBMETERS FOR INDOOR AND OUTDOOR POTABLE WATER USE.

32. ADDITIONS TO BUILDINGS, ON SITES WITH AT LEAST 1,000 SF OF CUMMULATIVE LANDSCAPE AREAS BEING SERVED BY A POTABLE WATER SERVICE, SHALL HAVE IRRIGATION CONTROLLER THAT ARE SOIL MOISTURE-BASED. PROVIDE EITHER WEATHER-OR MANUFACTURER'S SPECIFICATIONS.

NOTES

1. ALL PLUMBING FIXTURES SHALL BE IAPMO/cUPC LISTED AND FLOW RATES SHALL COMPLY WITH CALGREEN AND CITY OF SANTA MONICA REQUIREMENTS. LAVATORIES SHALL BE AB1953 COMPLIANT

PLUMBING FIXTURE COLORS AND FINISH SHALL BE AS SELECTED BY ARCHITECT AND PER INTERIOR
DESIGNER SPECIFICATIONS.
 CUSTOM FINISH TO BE SELECTED BY ARCHITECTURAL / INTERIOR DESIGNER UPON MODEL ROOM

4. FOR ADDITIONAL FIXTURE INFORMATION SEE ARCHITECTURAL / INTERIOR DESIGNER DRAWINGS AND SPECIFICATIONS.

ALL WATER USING PLUMBING FIXTURES SHALL BE A MINIMUM OF 20 PERCENT WATER SAVINGS AS
REQUIRED BY THE CALIFORNIA GREEN CODE, CURRENT EDITION.
 BALANCING OF THE DOMESTIC HOT WATER RETURN SYSTEM SHALL BE AS REQUIRED BY THE CALIFORNIA
GREEN CODE, CURRENT EDITION.

GREEN CODE VERIFICATIONS

DOCUMENTATION. VERIFICATION OF COMPLIANCE WITH THIS CODE MAY INCLUDE CONSTRUCTION DOCUMENTS, PLANS, SPECIFICATIONS BUILDER OR INSTALLER CERTIFICATION, INSPECTION REPORTS OR OTHER METHODS ACCEPTABLE OF THE ENFORCING AGENCY WHICH SHOW SUBSTANTIAL CONFORMANCE.

PLUMBING FIXTURES AND TRIM SHALL MEET THE FOLLOWING STANDARDS:
WATER CLOSETS: 1.28 GALLONS PER FLUSH MAX.
SHOWERHEADS: 1.8 GPM MAX.
PUBLIC LAVATORY FAUCETS: 0.5 GPM MAX.
PRIVATE LAVATORY FAUCETS: 1.5 GPM MAX.
KITCHEN SINK FAUCETS: 1.5 GPM MAX.
URINALS: 0.125 GALLONS PER FLUSH MAX.

RIPTION
1dum 02
1dum 03

/2015 Addendum //2015 Addendum //2015 Addendum //2016 Addendum //2016 Addendum

BY DAT

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<u>CONSULTANTS</u>

ULEVARD DJECT A, 90401

10 WILSHIR MIXED-USE SANTA MONICA

DRAWN
SKH
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HLA

NTS

DATE
June 25, 2013
PROJECT NUMBER

HLA 0000000-00000