CARSON LOFTS SPECIFIC PLAN

PUBLIC DRAFT

21240-21250 South Main Street Carson, CA 90745

March 7, 2022



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Table of Contents

1.0 Introduction and Project Description	1
1.1 Project Site and Surrounding Area	1
2.0 Purpose and Intent of Specific Plan	6
2.1 What is a Specific Plan?	6
2.2 Authority and Scope of a Specific Plan?	6
2.3 Purpose of the Carson Lofts Specific Plan	6
3.0 Relationship to Other Land Use Regulations	7
3.1 General Plan Consistency	8
3.2 Zoning Ordinance Consistency	9
4.0 Land Use and Development Regulations	9
4.1 Purpose and Intent	9
4.2 General Provisions	9
4.2.1 Applicability	9
4.2.2 Procedures.	10
4.2.3 Severability	10
4.2.4 Interpretation	10
4.2.5 Definitions	10
4.3 Land Use/Establishment of Zoning	11
4.3.1 Permitted Uses	11
4.4 Development Standards	12
4.4.1 Residential Density	12
4.4.2 Floor Area Ratio (FAR)	12
4.4.3 Building Height	12
4.4.4 Front, Side and Rear Setbacks	12
4.4.5 Landscape	13
4.4.6 Usable Open Space	14
4.4.7 Fences and Walls	16
4.4.8 Signage	16
4.4.9 Parking	17
4.5 Reciprocal Easement Agreement (REA)	18
5.0 Design Guidelines	18



6.0 Sustainability Features	22
6.1 Water Conservation	22
6.2 Energy Conservation and Efficiency	22
6.3 Transportation	23
6.4 Air Quality	24
6.5 Solid Waste	24
6.6 Noise Management	24
7.0 Infrastructure and Utilities	25
7.1 Water System	25
7.2 Sewer System	
7.3 Drainage System/Low Impact Development	
8.0 Financial Component	
Appendices	
Appendices	
List of Figures	
Figure 1: Vicinity Map	
Figure 2: Aerial Photograph	
Figure 3: Existing General Plan Designation	3
Figure 4: Existing Zoning Designation	
Figure 5: View of Site from S. Main Street	4
Figure 6: View of Site from E. 213th Street	4
Figure 7: View of Site Looking South	5
Figure 8: View of Site Looking North	5
Figure 9: Conceptual Landscape Plan	13
Figure 10: Conceptual Plant Legend	14
Figure 11: Open Space	16
Figure 12: Typical Sign Example	17
Figure 13: Design Example	19
Figure 14: Vinyl Screen Wrap of Transformer	21
Figure 15: Transit Routes	24
List of Tables	
Table 1: Permitted Uses Table	
Table 2: Private Open Space Size	15



1.0 Introduction and Project Description

1.1 Project Site and Surrounding Area

The Carson Lofts Specific Plan is the regulatory (zoning) document to allow a residential development at 21240 and 21250 South Main Street in the City of Carson, California ("Site"). Upon full implementation of the Specific Plan, the 0.52-acre site will be developed with a 19-unit residential development ("Project"). This Site is located on the northeast corner of Main Street and 213th Street and includes two parcels, Lot A at 21250 South Main Street (APN: 7334-002-007) and Lot B at 21240 South Main Street (APN: 7334-002-008).

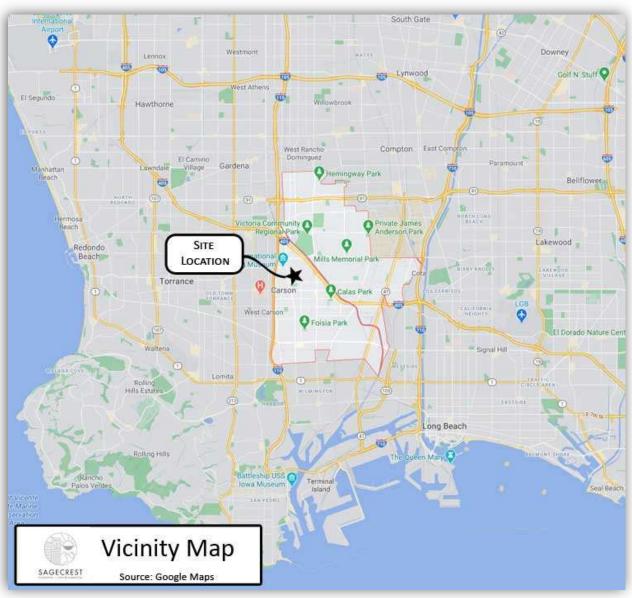


Figure 1: Vicinity Map



The Project includes the construction of two new three-story buildings with 42 at-grade ground level parking spaces, which are located partially under the residential units. The existing lot at 21250 South Main Street is 12,033 square feet and the 21240 South Main Street lot size is 10,564 square feet, for a total lot size of 22,597 square feet (0.52 acres). The density proposed for the project is 40 units per acre, Lot A (21250 Main Street) will contain 11-units and Lot B (21240 Main Street) will contain 8 units. The 19 units result in a density of 36.5 units per acre.



Figure 2: Aerial Photograph

The surrounding General Plan Land Use Designation is primarily Low Density Residential, except for the properties to the north of the site along South Main Street, which have a General Plan Land Use Designation of General Commercial and Light Industrial.





Figure 3: Existing General Plan Designation



Figure 4: Existing Zoning Designation

Adjacent zoning to the north of the site is Commercial General, Design Overlay (CG-D) and the properties are improved with a paint and body shop and other industrial uses. To the east, south and west are Residential, Single Family (RS) zoned properties, which are improved with single-family homes. Across



Main Street, to the north, is the recently completed Carson Arts Colony residential development, which is zoned Residential, Multiple Dwelling (RM-25).



Figure 5: View of Site from S. Main Street



Figure 6: View of Site from E. 213th Street





Figure 7: View of Site Looking South



Figure 8: View of Site Looking North



2.0 Purpose and Intent of Specific Plan

2.1 What is a Specific Plan?

A specific plan is a regulatory tool that local governments use to implement the general plan and to guide development in a localized area. While the general plan is the city's overall guide for growth and development and the zoning code is the tool for regulating development in the entire city, a specific plan is a detailed plan for the development of a particular site or area. Specific plans provide more specificity for the types of uses to be permitted, development standards (setbacks, heights, landscape, architecture, etc.), and circulation and infrastructure improvements within identified subareas of the city. Specific plans can provide flexibility in development standards beyond those contained in the zoning code in order to achieve a customized development pattern. A specific plan should encourage desired patterns of activity, land uses and development types, and remove constraints to efficient development. A specific plan also sets forth strategies for improvements in the specific plan area, including circulation, parking, and streetscape improvements.

2.2 Authority and Scope of a Specific Plan?

California Government Code, Title 7, Division 1, Chapter 3, Article 8, Sections 65450 through 65457 (Specific Plans) grants authority to cities to adopt specific plans for purposes of implementing the goals and policies of the general plan. The Planning Commission must hold at least one public hearing before the planning agency can recommend the adoption of a specific plan.

As expressed in California law, specific plans may be adopted either by ordinance or by resolution. This allows jurisdictions to choose whether their specific plans will be policy driven (adopted by resolution) or regulatory in nature (adopted by ordinance).

As set forth in the Government Code, Section 65451, a specific plan must contain the following information:

- A description of the general distribution, location, and extent of the uses of land within the area covered by the plan.
- The proposed distribution, location, extent, and intensity of major components of public and private transportation, sewage, water, drainage, solid waste disposal, energy and other essential facilities proposed to be located within the area covered by the Specific Plan and needed to support the land uses described in the plan.
- Standards and criteria by which development will proceed and standards for the conservation, development, and utilization of natural resources, where applicable.
- A program of implementation measures, including regulations, programs, public works projects and financing measures necessary to carry out the above information.

2.3 Purpose of the Carson Lofts Specific Plan

The Carson Lofts Specific Plan (Specific Plan) is a regulatory document, adopted by ordinance by the City of Carson (City), and serves as the adopted zoning for the properties located at 21250 South Main Street



(APN: 7334-002-007) and 21240 South Main Street (APN: 7334-002-008). The City has utilized specific plans as tools to achieve the customized development of individual parcels within a broader land use context. The Specific Plan is intended to provide for the classification and development of the site in a coordinated, comprehensive project that will result in a more desirable development or physical environment than would be possible through the strict application of conventional zoning regulations and standards. This includes:

1. <u>Urban Design Framework</u>

Provide development and form-based design standards to promote compatibility and opportunity within the surrounding area.

2. Building Height & Density

Allow additional height and density for a project that will provide housing and more residential opportunities for the area.

3. Pedestrian Network

Establish the Site as a walkable community to residents that will benefit from the area.

4. Design Standards

Encourage design excellence and establish a high-quality standard for future development to occur along Main Street.

Residential Density

Fulfill Carson General Plan Policy LU-8.3 by "locating higher density residential uses in proximity to commercial centers" to "encourage pedestrian traffic and provide a consumer base for commercial uses." (See General Plan Land Use Element, p. LU-30).

6. Site Circulation

Enhance Main Street's pedestrian, bicycle, and transit-oriented characteristics while at the same time improving vehicular circulation.

7. Effective Residential Development

Promote the development of multi-family housing in close proximity to employment, transportation and activity centers as called for by Housing Element Policies 3.6 and 3.7.

8. Sustainable Communities

Require excellence in multi-family housing design consistent with Housing Element Policy 2.7 "through use of materials and colors, building treatments, landscaping, open space, parking, environmentally sensitive and sustainable building design.

3.0 Relationship to Other Land Use Regulations

The Carson General Plan is a "blueprint" that documents the City's vision for the future and provides goals, policies, and implementation measures that can be utilized by City staff and decision makers to proactively



influence physical growth and change in a manner consistent with this vision. The General Plan provides the City with a multi-disciplinary strategy for achieving the vision in the context of the land use, circulation & mobility, housing, open space, conservation, public safety, noise, cultural resources & historic preservation, growth management, economic development, infrastructure, and urban design elements.

A Specific Plan is a regulatory tool to guide development in a local area consistent with the City's General Plan. While the General Plan provides the primary guide for growth and development citywide, the Specific Plan customizes the planning process to enhance and promote the unique characteristics of a special area. The Specific Plan is adopted pursuant to Section 65450 et. Seq. of the California Government Code.

3.1 General Plan Consistency

To ensure consistency between the Carson Lofts Specific Plan and the City of Carson's General Plan, the General Plan has been amended concurrent with the adoption of this Plan. The corresponding General Plan amendment establishes an "Urban Residential" Land Use Designation for the Carson Lofts Specific Plan area to replace the Site's existing "General Commercial" General Plan land use designation.

The Specific Plan is consistent with the following General Plan Land Use Element goals, policies, and objectives:

A Balance of Uses-

Goal LU-6: A sustainable balance of residential and non-residential development and a balance of traffic circulation throughout the City.

<u>Consistent:</u> This residential development will contribute to the variety of housing for the area by increasing the options of residential units. As stated in Implementation Measure LU-IM-6.4 to "promote a variety of housing types and affordability to meets the development goals of the Housing Element and provide needed housing opportunities to support employment growth (Implements LU-6.1, 6.2 and 6.5)".

Incompatible Land Uses-

Goal LU-7: Adjacent land uses that are compatible with one another.

<u>Consistent:</u> The Specific Plan will allow development of an underutilized property to contribute to the City's growth. Adjacent land uses include single-family residential, which is compatible with multi-family development.

Property Enhancement-

Goal LU-9: Eliminate all evidence of property deterioration throughout Carson.

<u>Consistent:</u> The specific plan would promote the development of the vacant underutilized property with a new multi-family development. This will work towards the goal of eliminating evidence of property deterioration in the City.



City Image-

Goal LU-12: Create a visually attractive appearance throughout Carson.

<u>Consistent:</u> To create a visually attractive appearance, the Specific Plan includes design guidelines that will guide the appearance of the project. This includes architectural style and landscape requirements that will result in an aesthetically pleasing project that will enhance the streetscape.

Livable Communities-

Goal LU-15: Promote development in Carson which reflects the "Livable Communities" concepts.

<u>Consistent:</u> The Specific Plan will facilitate the development of 19 dwelling units on the Site. This will contribute to the diversity of housing types that enable citizens from a wide range of economic levels and age groups to live in Carson.

3.2 Zoning Ordinance Consistency

The Carson Zoning Code and Map is also amended by ordinance concurrent with adoption of the Specific Plan to ensure complete consistency. A "Carson Lofts Specific Plan" zone replaced the Site's existing "Commercial General with Design Overlay" (CG-D) zoning. Where Carson zoning regulations and/or development standards are inconsistent with this Specific Plan, the Specific Plan standards and regulations shall prevail. However, any issue not specifically addressed in the Specific Plan shall be subject to the general Planning and Zoning Code regulations. A project that requires no deviations from the regulations and/or development standards contained herein shall be exempt from Site Plan and Design Review.

4.0 Land Use and Development Regulations

4.1 Purpose and Intent

This section sets forth the standards for development within the Specific Plan Area. Application of these regulations is specifically intended to provide the most appropriate use of the land, create a harmonious relationship among nearby land uses, and protect the health, safety, and welfare of the community. This Specific Plan shall be used in conjunction with all other relevant City of Carson adopted plans and ordinances.

4.2 General Provisions

4.2.1 Applicability

The Carson Lofts Specific Plan shall constitute the legal zoning for the project site. No construction, modification, addition, placement or installation of any building or structure shall occur, nor shall any new use commence on any lot, on or after the effective date of this Specific Plan, except in conformity with the provisions of this Specific Plan. Actions deemed to be consistent with the Specific Plan shall be determined to be consistent with the City of Carson General Plan, as mandated in California Government Code Section 65454.



The Specific Plan does not convey any rights not otherwise granted under the provisions and procedures contained in the Zoning Code and other applicable ordinances, except as specifically provided herein. Any issue not specifically covered in the Specific Plan shall be subject to the Zoning Code and/or Carson Municipal Code (CMC), or to interpretation by the Community Development Director if not specifically covered in the City's regulations.

In cases where development regulations and standards set forth in this Specific Plan are inconsistent with the Zoning Code, the Specific Plan shall prevail. The provisions of this Specific Plan shall also prevail where there are inconsistencies between this Specific Plan and other City ordinances, rules, and regulations. Exceptions, deviations, and any future development that is not in conformance with standards and guidelines contained in the Specific Plan shall be subject to Site Plan and Design Review in accordance with Carson Municipal Code Section 9172.23.

4.2.2 Procedures.

Procedures, including legislative, administrative, and quasi-judicial procedures, for implementing this Specific Plan, shall be as set forth in CMC Article IX, Part 7.

4.2.3 Severability

In the event that any regulation, condition, program, portion or policy of this Specific Plan or the application thereof to any person or circumstance is held to be invalid or unconstitutional by any court of competent jurisdiction, such portions shall be deemed separate, distinct, and independent provisions and shall not affect the validity of the remaining provisions of this Specific Plan or applications thereof which can be implemented without the invalid provision or application.

4.2.4 Interpretation

The Community Development Director shall resolve any ambiguities related to the implementation of the provisions of this Specific Plan. Such interpretations shall take into account the stated goals and intent of the Specific Plan. Any interpretation made by the Community Development Director may be appealed to the Planning Commission. The decision of the Planning Commission shall be final unless appealed to the City Council.

4.2.5 Definitions

For the purpose of this Specific Plan, certain words and terms are defined in this section. Unless otherwise specified herein, terms used in this document shall have the same definitions provided in the Zoning Code (CMC Article IX).

<u>Building Height</u> shall mean any vertical distance from the average finished grade to the highest point of the coping of a flat roof, to the deck line of a mansard roof or to the average height of the highest gable of a pitch or hip roof.

<u>Floor Area, Gross</u> shall mean the sum of the horizontal areas of all floors within a building measured from the exterior faces of exterior walls or from the centerline of party walls separating two (2) buildings. The floor area of any basement, cellar or attic with headroom of more than six and one-half (6-1/2) feet shall be included. A basement, cellar or attic floor space with six and one-half (6-1/2) feet



of headroom or less, as well as the area of courtyards, shall be excluded. For the purpose of computing required parking area, floor area devoted to parking and maneuvering shall not be included.

<u>Floor Area Ratio (FAR)</u> shall mean the gross floor area minus the area of permanent walls, elevator shafts, stairwells, housings for mechanical equipment and vent shafts.

<u>Lot Area</u> shall mean the total extent of surface, measured in a horizontal plane, within the lot lines of a lot, and shall mean net lot area unless otherwise indicated.

Lot Area, Net shall mean that area of a lot exclusive of:

- 1. Public streets, alleys, walkways and other existing public rights-of-way.
- 2. Proposed public rights-of-way such as alleys and streets and other necessary public sites, when approved for inclusion within a proposed development project.
- 3. Other public or private easements where the owner of land that is subject to an easement does not have the right to use the entire surface of land in any manner.

Open Space shall mean ground areas other than the following:

- 1. Public rights-of-way.
- 2. Driveways.
- 3. Trash areas.
- 4. Parking areas.
- 5. Loading areas.
- 6. Vehicle maneuvering areas.
- 7. Ground area covered by building or structures other than permitted encroachments.

<u>Open Space, Private</u> shall mean open space which has an average gradient of not more than five (5) percent. Private open space may include but is not limited to balconies, patios, terraces, and roof gardens and, in all cases, shall be contiguous to individual dwelling units. Front, side, and rear yard setbacks shall not be credited toward private open space.

<u>Open Space, Usable</u> shall mean open space which has an average gradient of not more than five (5) percent. Usable open space may include, but is not limited to, balconies, terraces, and roof gardens. Children's playgrounds, private open space and/or side and rear yard setbacks may be credited toward usable open space.

<u>Setback</u> shall mean the shortest horizontal distance, measured at ground level and above, between a building or structure and a lot line or other specified line.

4.3 Land Use/Establishment of Zoning

4.3.1 Permitted Uses

The following uses shall be permitted in the Carson Lofts Specific Plan:



Table 1: Permitted Uses Table									
Legend									
Р	Permitted Use								
D	Uses permitted subject to the approval of the Community Development Director								
Use			Note						
Multiple-Family Dwellings		Р							
Residential Condominium		Р							
Hom	e Occupations	Р	Per CMC 9122.4 and 9128.4						

Р

D

Per California Health and Safety

Code, Division 2, Chapter 3.6

4.4 Development Standards

Contractor's office and/or storage of construction

Real estate tract office, limited to the sale of property on the site where such office is located

materials and equipment during construction

4.4.1 Residential Density

Child Day Care

The maximum residential density is 40 units per acre. Any fractional amount equal to or greater than one-half (0.5) shall permit an additional dwelling unit.

4.4.2 Floor Area Ratio (FAR)

The FAR limitation in this Specific Plan shall be used to limit the above-grade gross floor area of all permitted structures to an FAR 1.0.

4.4.3 Building Height

No structure within the Specific Plan area shall exceed 39 feet in height. There shall be a limit of three-stories within the height limit.

4.4.4 Front, Side and Rear Setbacks

All properties within the Specific Plan shall maintain the following minimum setbacks:

Front: 5 feet



Street Side: 5 feet

Side: 10 feet

Rear: 10 feet

Setbacks shall be open ground to sky, except for architectural features, balconies, porches, and stoops, which shall be subject to Community Development Director approval.

4.4.5 Landscape

Landscaping is an important element that contributes to the identity of the site and enhances the architectural theme of the buildings. All areas of the site that are not occupied by a building, walkway, driveway, parking, or private open space shall be landscaped. A variety of trees, shrubs, and ground covers shall be utilized; however, consideration of water conservation shall take precedent in selection of landscape material. All landscaping and irrigation shall comply with State of California's Model Water Efficient Landscape Ordinance. Special emphasis of using trees along the eastern property line is encouraged to screen the project from the adjoining neighbors and the public rights-of-way (including 213th Street).

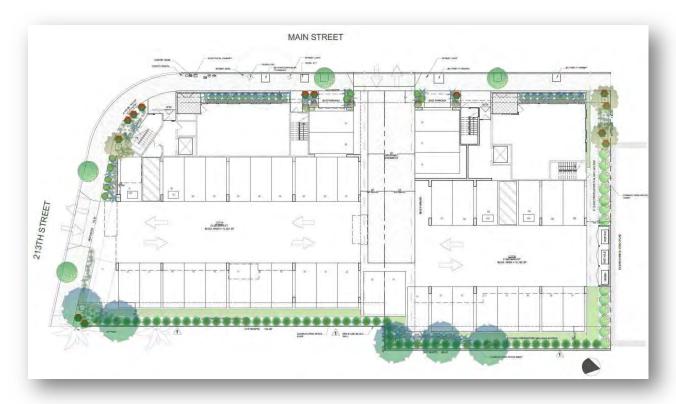


Figure 9: Conceptual Landscape Plan





Figure 10: Conceptual Plant Legend

4.4.6 Usable Open Space

A project within the Specific Plan area shall provide a minimum, total open space area (common, useable, and private open space) of at least 20 percent of the net project area for projects of one (1) acre or less. The subject property consists of two parcels totaling .52 acres (22,597 square feet), as such total open space shall be 4,519.4 square feet minimum.

<u>Common Open Spaces</u>: Common open space may include landscape areas and walking paths. Common open space areas are typically found at the ground level.

<u>Useable Open Spaces</u>: Useable open space may include playgrounds, picnic/barbeque areas, swimming pools, sports courts, gardens, and/or the like. Useable open spaces should be located above the first floor and within a courtyard that can be easily viewed from most of the dwelling units. Useable open space shall be at least 30% of the total required open space, as such usable open space shall be 1,355.8 square feet minimum.



<u>Private Open Spaces</u>: No more than 35 percent of the required open space may be provided through private balconies, terraces, and stoops for individual units only accessible by the unit's tenant. In any case, private balconies shall be 60 square feet minimum.

Table 2: Private Open Space Size

Table 2: Private Open Space Size											
21250 MAIN STREET (LOT A) – OPEN SPACE				21240 MAIN STREET (LOT B) – OPEN SPACE							
APN - 7334-02-07				APN - 7334-002-008							
UNIT	V	WIDTH DEPTH		AREA	UNIT	W	WIDTH DE		1	AREA	
101	1	10'-0" 9'-0"		90 S.F.	101	10	0'-10" 9'-0			98 S.F.	
201	1	0'-6"	7'-0"		74 S.F.	201	1:	.1'-6" 7'-0"			81 S.F.
202	1	1'-2"	6'-4"		71 S.F.	202	10	0'-6" 7'-0			74 S.F.
203	1	2'-0"	6'-4"		76 S.F.	203	12	2'-0"	-0" 4'-6"		54 S.F.
204	1	2'-4"	6'-4"		78 S.F.	204	1:	11'-2" 6'-4"			71 S.F.
205	14	14'-10" 6'-4"			94 S.F.	301	1:	11'-6" 7'-0"			81 S.F.
301	10	0'-10"	7'-0"		76 S.F.	302	9'	'-10" 7'-0"			69 S.F.
302	1	1'-2"	6'-4"	1	71 S.F.	303	13	2'-0"	4'-6"		54 S.F.
303	1	2'-0"	6'-4"	1	76 S.F.	303	1:	1'-2"	6'-4"		71 S.F.
304	1	2'-4"	6'-4"	1	78 S.F.	TOTAL PRIVA	ATE C	OPEN SPACE			653 s.f.
305	1	4'-2"	6'-4"	1	90 S.F.	USEABLE	42	12'-6" 21'-0"		,	893 S.F.
TOTAL PRIVA	ATE (OPEN SP	ACE		874 S.F.	COMMON	10N				1,788 S.F.
USEABLE	4	9'-6"	16'-0	"	792 S.F.						
COMMON					924 S.F.						
TOTAL			2,590 S.F.				тот	ΆL	3,334 S.F.		
2	1250	MAIN S	TREET –	LOT	A	21240 MAIN STREET – LOT B					
SUMMARY OF OPEN SPACES				SUMMARY OF OPEN SPACES							
FLOOR			AREA	FLOOR		SPA	SPACE		AREA		
1 ST		PRIV	/ATE		90 S.F.	1 ST			98 S.F.		
		COM	MON		924 S.F.	COMMON		1,788 S.F.			
TOTAL 1 ST FLOOR:							2,900 S.F.				
2 ND PRIVATE		393 S.F.	2 ND PRIVATE		280 S.F.						
	USEABLE		792 S.F.	USEABLE				893 S.F.			
				TOTAL 2 ND FLOOR:				2,358 S.F.			
3 RD		PRIV	/ATE		391 S.F.	3 RD		PRIV	'ATE		275 S.F.
						-	то	TAL 3 RD	FLOOR:		666 S.F.
						TOTAL OPE	N SPA	ACE PRO	VIDED:		5,924 S.F.
<u> </u>											





Figure 11: Open Space

4.4.7 Fences and Walls

A fence, wall, or hedge shall not exceed a height of six (6) feet above the finished grade at each point along the fence, wall, or hedge. Where there is a difference between the grade on either side of the fence, wall, or hedge, the higher grade shall be used.

A fence, wall, or hedge that is located between the street and any building shall not exceed a height of forty-two (42) inches above finished grade at each point along the fence, wall, or hedge.

The height limitation of this Section shall not apply in any case where it is in conflict with any other City ordinance or State law or regulation.

4.4.8 Signage

Unless specifically addressed below, signage within the Specific Plan area shall be governed by Section 9126.7 of the CMC.



- a. Project Identification Sign: One sign which identifies the project (e.g., "Carson Lofts") shall be permitted per street frontage. Each sign shall be non-illuminated or reverse channel letters, wall mounted, and shall not exceed twenty-four (24) square feet.
- b. Address Signs: One address sign (street number only) shall be allowed per building. Address signs shall be mounted facing the street in which the property is addressed and shall comply with all requirements of the Building and Fire Codes.



Figure 12: Typical Sign Example

4.4.9 Parking

The required number of off-street automobile spaces shall not be less than 2 covered spaces for each unit, plus 1 guest space for every 5 units. Parking space shall be a minimum of 9' wide by 19' deep. Drive aisles shall be extended a minimum of 3' beyond the last parking space.



Every parcel within the Specific Plan shall record a reciprocal access and parking agreement with the other parcels in the Specific Plan. Said reciprocal access and parking agreement shall be submitted to the City for review and approve before being recorded and prior to granting of occupancy for building. The use of landscaping and/or walls should be used to minimize the appearance of vehicles from the public right-of-way.

In addition to vehicle parking, short-term bicycle parking shall be provided at the increment of one bicycle space for every four units. Bicycle parking shall comply with the following:

- a. All bicycle parking facilities shall be dedicated for the exclusive use of bicycle parking.
- b. All bicycle parking spaces shall permit the locking of the bicycle frame and one wheel with a Utype lock, support the bicycle in a stable position without damage to wheels, frame, or components.
- c. Bicycle parking facilities shall be securely anchored so they cannot be easily removed and shall be of sufficient strength and design to resist vandalism and theft.

4.5 Reciprocal Easement Agreement (REA)

- A REA for reciprocal access, parking, utilities, and waste disposal shall be recorded against both properties (APN 7334-002-007 and APN 7334-002-007) prior to the issuance of building permits.
- The City of Carson shall review and approve the REA prior to recordation.
- The REA shall take effect immediately upon recordation.
- The City of Carson shall be a named third-party beneficiary of the REA. The REA shall not be amended or terminated without prior written consent from the City of Carson.

5.0 Design Guidelines

The Specific Plan Design Guidelines are intended to create clear and predictable design and development of the site. They are not specific development regulations, but rather guidance on the appearance of the site and architectural design.





Figure 13: Design Example



Figure 14: Design Example



- Site Design Sites shall be designed to focus the buildings toward the street, while maintaining private amenities focused on private courtyards. This is achieved by incorporating the following:
 - Dwelling units should be provided on the ground floor adjacent to Main Street.
 - Parking should be at the ground level tucked behind the residential dwelling units.
 - The number of driveways should be limited to one per street frontage. Shared driveways between multiple properties are encouraged.
 - Common open space should be provided in central courtyards, not visible from the streets.
 - Access to dwelling units on the ground level should be through a private patio.
 - Access to dwelling units above the ground level should be through a central lobby.
- Architectural Design Architectural design should be consistent throughout all buildings in the Specific Plan area. The following design elements should be incorporated:
 - Multiple finish materials, colors, and textures should be incorporated. The
 architectural finishes can include, but are not limited to, fiber cement
 composite panels, porcelain tiles, and stucco. The use of wrought iron railing
 on balconies and anodized aluminum mullions with glazing on lobbies is
 encouraged.
 - No horizontal surface should be greater than 40 feet without providing articulation in the façade.
 - Multiple roof planes and ridge lines should be used. For flat roofs, this could include providing variable height parapets.
 - Roof mounted equipment should not exceed the height of the parapet, unless screening is provided, and equipment is not visible from the public right-ofway.
- Landscape Landscaping is a critical component to providing quality design. The following should be incorporated:
 - o Landscape design should complement the architectural style.
 - The use of drought tolerant landscaping is encouraged.



- Mature height of trees should provide screening for adjacent single-family homes.
- Landscaping shall be used to screen parking areas that are visible form the public right-of-way.
- Streetscape The proposed project should enhance the streetscape. This should include:
 - Quality architectural style, including the use of varied materials and building articulation to avoid long, monotonous facades.
 - Low patio walls that do not exceed 48 inches in height. Walls should either be constructed of a decorative block or have a painted flat stucco finish.
 - Landscape should be high quality and be appropriate to blend with the architectural style. The use of turf should be avoided.
 - Above-ground utility equipment should be screened. Appropriate screening may include landscaping, solid walls, painted art feature, or the use of vinyl screening wrap to mimic landscaping. All screening shall be approved by the City Planning division.



Figure 15: Vinyl Screen Wrap of Transformer



6.0 Sustainability Features

The Carson Lofts Specific Plan shall be based on principals of smart growth and environmental sustainability, as evidenced by its residential nature, the site's proximity to the other residential uses, being roughly midway between downtown Los Angeles and South Bay employment hubs, the accessibility of public transit, and the availability of existing infrastructure to service the proposed use.

The Carson Lofts Specific Plan shall incorporate an environmentally sustainable design and green building technologies. It shall utilize more resource-efficient modes of construction and adhere to the principles of energy efficiency, water conservation, environmentally preferable building materials, and overall waste reduction. Sustainability features of the project shall include the following:

6.1 Water Conservation

Water conservation features shall include a range of techniques that enhance site sustainability. Drought-tolerant plants and indigenous species shall be utilized as part of the proposed landscaping program.

- High-efficiency dual flush toilets (maximum 1.28 gallons per flush).
- Residential bathroom faucets with a maximum flow rate of 1.0 gallons per minute, and kitchen
 faucets with a maximum flow rate of 1.5 gallons per minute. No more than one showerhead per
 shower stall, with a flow rate no greater than 1.75 gallons per minute.
- High-efficiency clothes washers either within individual units (with water factor of 6.0 or less) and/or in common laundry rooms (commercial washers with water factor of 7.5 or less).
- Individual metering and billing for all residential water use.
- Installation of high-efficiency Energy Star-rated dishwashers in all residential units.
- Weather-based irrigation controller with rain shutoff, matched precipitation (flow) rates for sprinkler heads, and rotating sprinkler nozzles or comparable technology such as drip/microspray/subsurface irrigation and moisture sensors where appropriate.
- Use of proper hydro-zoning, turf minimization, zoned irrigation and use of native/drought-tolerant plant materials.
- Use of reclaimed water for landscape irrigation.
- Landscape and irrigation improvements shall comply with the California Model Water Efficient Landscape Ordinance.

6.2 Energy Conservation and Efficiency

Energy Star-labeled products and appliances shall be installed where appropriate.



- Title 24, Part 6, California Energy Code baseline standard requirements for energy efficiency, based on the 2013 Energy Efficiency Standards requirements shall be met. Examples of design methods and technologies that shall be implemented may include, but not be limited to, high performance glazing on windows, appropriately oriented shading devices, high efficiency boilers (if single metered), instantaneous water heaters (if individual meters), and enhanced insulation to minimize solar and thermal gain.
- Application of energy-saving technologies and components to reduce the project's electrical
 usage-profile. Examples of these components include compact fluorescent light bulbs (CFL),
 energy saving lighting schemes such as occupancy-sensing controls (where applicable), use of light
 emitting diode (LED) lighting or other energy-efficient lighting technologies where appropriate,
 and energy-efficient heating and cooling equipment.
- Incorporation of passive energy efficiency strategies, such as inner courtyards.
- To achieve maximum efficiency while maintaining safety for residents and visitors, exterior lighting elements will be controlled by light sensors and/or timeclocks to avoid over lighting, as appropriate.
- Commissioning of building energy systems to verify that the Project's building energy systems are installed, calibrated, and performing to the Specific Plan requirements.

6.3 Transportation

- Provision of on-site parking for visitors and residents shall be provided, including bicycle parking.
 Parking and access shall be shared among all properties within the Specific Plan through the implementation of reciprocal access and parking agreements.
- Accessibility to multiple public transportation lines are provided to visitors and residents. The Project Site is adjacent to Carson Circuit Route F and the North South Shuttle.



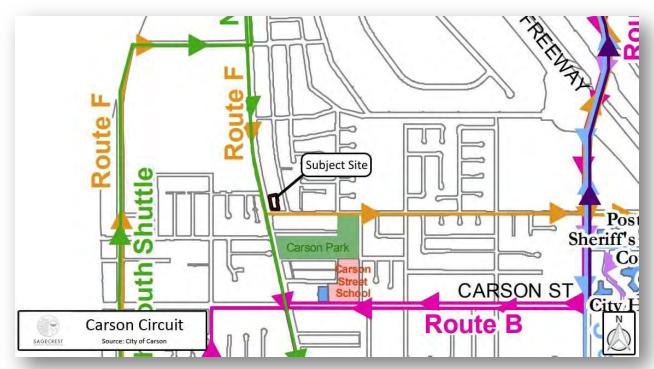


Figure 16: Transit Routes

6.4 Air Quality

- Participation in fundamental refrigerant management to preclude the use of chlorofluorocarbons (CFCs) in HVAC systems.
- Use of adhesives, sealants, paints, finishes, carpet, and other materials that emit low quantities
 of volatile organic compounds (VOCs) and/or other air quality pollutants.

6.5 Solid Waste

- All construction shall comply with the Construction and Demolition Debris Recycling and Reuse contained in Chapter 20.87 of the Los Angeles County Code. This shall include obtaining approval of a Construction and Demolition Debris Recycling and Reuse Plan prior to obtaining building permits.
- Trash enclosures shall be designed to accommodate a refuse bin, recycling bin, and green waste bin. The size of the bins and frequency of pick-up shall be sufficient to accommodate the solid waste generated on the site.

6.6 Noise Management

 All outdoor mechanical and electrical equipment shall be designed to meet the noise requirements of CMC, Chapter 5. In addition, all outdoor loading dock and trash/recycling areas



shall be fully or partially enclosed such that the line-of-sight between these noise sources (loading dock service area) and any adjacent noise sensitive land use shall be obstructed.

7.0 Infrastructure and Utilities

7.1 Water System

Domestic water for the Specific Plan area is provided by the California Water Service Company. All water service and connection to the distribution system, shall be reviewed and approved by the California Water Service Company.

7.2 Sewer System

The local sanitary sewer system is owned by the Los Angeles County Sanitation District and includes sewer lines in Main Street and 213th Street rights-of-way. All dwelling units shall connect to the sanitary sewer system, which shall be reviewed and approved by the City.

7.3 Drainage System/Low Impact Development

Storm drain mains are located in the Main Street and 213th Street rights-of-way. All storm water shall comply with the Municipal Separate Storm Sewer System (MS4) Discharge within the Coastal Watersheds of Los Angeles County Permit.

7.4 Electricity

Electricity to the site is provided by Southern California Edison (SCE). SCE maintains a 12kv distribution line that runs north and south on the east side of Main Street. The dwelling units shall connect to this distribution system line shall run underground from the nearest pole to the site.

7.5 Natural Gas

Natural gas to the site is provided by Southern California Gas Company. Natural Gas Service shall be provided in a manner that is approved by the Southern California Gas Company.

8.0 Financial Component

The Carson Lofts Specific Plan is comprised of a multi-family residential development project financed through private funds..

Interim Development Impact Fee. In accordance with Article XI (Interim Development Impact Fee Program) of the Carson Municipal Code and the current Fiscal Year 2021-2022 fees (effective through June 30, 2022) the applicant, property owner, and/or successor to whom these project entitlements are assigned ("Developer") shall be responsible for payment of a one-time development impact fee at the rate of \$15,087.23 per residential unit constructed. The proposed development includes development impact fees estimate of \$286,657.37 (19 units X \$15,087.23 = \$286,657.37). If the Project increases or decreases in unit count, the development impact fee amount will be adjusted accordingly at the same rate.



Final development impact fee amounts are calculated and due prior to issuance of a building permit in one lump sum installment. Fees are subject to adjustments every July 1 based on State of California Construction Cost Index (Prior March to Current March Adjustment). If fees are paid after June 30, 2022, the development impact fee rate will be adjusted accordingly to the current rate at time of payment. No building permits shall be issued prior to the full payment of the required development impact fee.

Funding Mechanism for Ongoing Services / Community Facilities District. The proposed development is required to mitigate its impacts on City services. The City adopted Community Facilities District (CFD No. 2018-01) and may adopt a similar community facilities district in the future to use instead of CFD No. 2018-01 (collectively referred to herein as the "CFD") to fund the ongoing costs of city services permitted by the CFD, including the maintenance of parks, roadways, and sidewalks and other eligible impacts of the Project within the CFD. A uniformed-standardized city-wide rate was adopted pursuant to Resolution No. 19-009 ("Resolution") and accompanying Fiscal Impact Analysis ("FIA") report.

The Developer shall be responsible to establish a funding mechanism to provide an ongoing source of funds for the ongoing services comparable to the uniformed-standardized city-wide rate established in the Resolution and FIA report. Based on the adopted Resolution, the subject property falls under "Residential – All Others" rate at \$1,006.48 per unit per year through June 30, 2022. Based on a 19-unit development, the current estimated annual amount for ongoing services is \$19,123.12, subject to annual adjustments.

Prior to recordation of final tract map or permit issuance, whichever comes first, Developer shall demonstrate compliance under this section either through: 1) Annexing into a City CFD or 2) Establishing a funding mechanism to provide an ongoing source of funds for ongoing services, acceptable to the City.



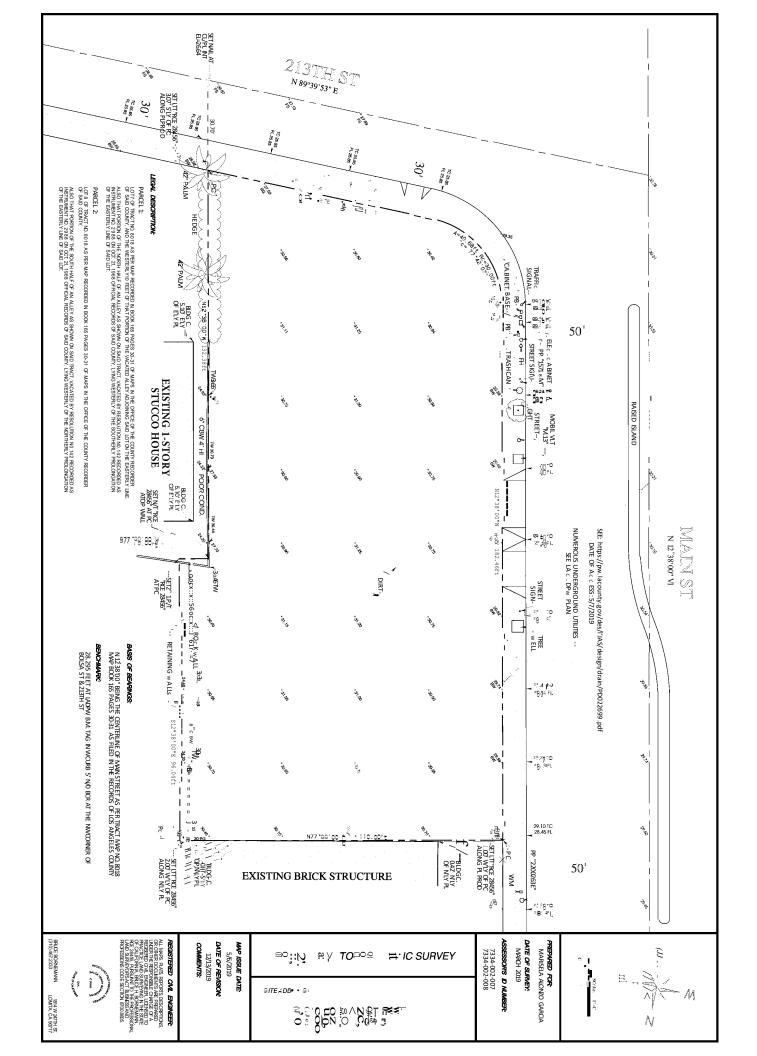
Appendices

A. Project Plans



SEOTECHNICAL CONSULTANT BRUCE BORNEMANN 1814 W247TH ST. LOMTA C PHONE: (310) 467-2333 NANCY KIM 21240-21250 SOUTH MAIN STREET, CARSON CA 90745 DEFERRED SUBMITTALS CAMPEL APER CAMPEL COME CAMPEL CONSULTANTS BBREVIATIONS ABBUST BROKEN ERSES PARKERBROKER E A HE EKEN BARGORE BARGORE HARRESTER STREAM FORM, BILLING CODE AUDWINTH ALL AMEDILERS 2019 CALFERNA FELINARIO 2019 CALFERNA FELINARIO 2019 CALFERNA RECINARIO 2019 CALFERNA RECINARIO 2019 CALFERNA RECINARIO 2019 CALFERNA FERINA CODE 2019 CALFERNA FERINA 2019 CALFERNA 2019 APPLICABLE CODES SCOPE OF WORK NOTE OFTS COUNTY OF THE PROPERTY OF THE SETBACKS NO. OF STORIES LOT COVERAGE BUILDING AREA APN, BLOCK & LOT. MAX. DENSITY DENSITY ALLOWED DENSITY PROVIDED LOTA = 40 per Acre; 11 UNITS 11 UNITS 1 UNITS 8 UNITS PROJECT SUMMARY SYMBOLS (PARTIAL UST) A) All plumbing features shall comply with the requirements of the 2016 CGBSC SEC. LOTA: 21250 MAIN STREET = 7,049 SF (58.6 %) LOTB: 21240 MAIN STREET = 5,888 SF (55.7 %) TYPE VA "SEE SITE PLAN 2019 CALIFORNIA BUILDING CODE - 2020 COUNTY OF LOS ANGLES BUILDING CODE ALONG WITH ALL AMENINESTES LOT A (21250 MAIN STREET) - 11 UNIT APARTMENT BLDG LOT B (21240 MAIN STREET) - 8 UNIT APARTMENT BLDG CG-D (CHANGE TO NEW SPECIFIC PLAN) 2 NEW 3-STORY BULLDINGS WI PARKING AT GRADE: (30 FT. HG-H) #7334-002-007 - (21240 MAIN STREET) #7334-002-008 - (21250 MAIN STREET) LOT A - 21250 SOUTH MAIN STREET, CARSON CA 90745 LOT B - 21240 SOUTH MAIN STREET, CARSON CA 90745 REDUCES SIMPLICON. SEAUNT ESSANDASET CHEMICA RECORDINATE RECORDI ELECTRICAL: PLUMBING: CWI. MECHANICAL: STRUCTURAL: SHEET INDEX VICINITY MAP ARCHITECTURAL: TO THE SHEET THE SHEET THE SHEET AND THE SHEET THE SHEET AND THE PROJECT DAYS OFFICE AND THE PROJECT DAYS OFFICE AND THE PROJECT DAYS OFFICE AND THE PROJECT DAYS OFFI D TITLE SHEET GROUND FLOOR CONCEPTUAL PLAN SECOND FLOOR CONCEPTUAL PLAN PLANT PALETTE ART ASHAI, AIA 2173 LOMITA BLVD. #201 LOMITA CALIFORNIA 90717 PHONE: 424-263-5888 email: artashai@gmail.com NANCY KIM OMITA CALIFORNIA 9071 his drawing is the property of ISGNER, and it is not to be produced or copied in whole or rt. It is not to be used for any are project and is to be returned on request. The DESIGNER retains copyrights for this document. TITLE SHEET NOLO n: arkihaus IN APARTMENTS in Street Carson, CA 90745 in Street Carson, CA 90745 CARSON LOFTS T-001 21240 MAIN STREET & 21250 MAIN STREET CARSON, CALIFORNIA 90745

RECIPROCAL EASEMENT AGREEMENT (REA) The City of Carson shall be a named third-party beneficiary of the REA. The REA shall not be amended of consent from the City of Carson. The REA shall take effect immediately upon recordation. The City of Carson shall review and approve the REA prior to recordation A REA for reciprocal access, parking, utilifies, and waste disposal shall be recorded against both 7334-002-007) prior to the issuance of building permits. properties (APN 7334-002-007 and APN **BUILDING INFORMATION: BUILDING INFORMATION:** Parking required: Parking provided: Common open sp Total open space PROPOSED BLDG. HT. = (MEASURED TO ROOF LVL.) PROPOSED FAR = PROPOSED LOT COVERAGE = 7,049 + 5,888 = 12,937 SF (57.25%) PARKING PROPOSED = PARKING REQUIRED = TOTAL OPEN SPACE = PRIVATE OPEN SPACE = COMMON OPEN SPACE = DENSITY PROPOSED = DENSITY ALLOWED = MAX DENSITY = LOT AREA = PROPOSED BUILDING FLOOR AREA = 22,483 SF Lot Coverage = 7,049 SF (58.5%) Covered (not enclosed) Parking Area = 5,714 SF Unit # 101 202 203 204 206 206 301 302 303 304 305 Total Bldg, Floor Area 11,221 + 1,110 = 12,331 SF Type 2B+2Ba 2.2 / unit Area 945 980 977 1,037 1,054 980 977 1,054 1,054 1,054 1,055 PROJECT AREAS 1,479 SF 39 FT. 4,394 SF 19 UNITS 24+18=42 SPACES (INCLUDING 4 H/C) 19 x 2.2 = 41.8= 42 SPACES 5,873 SF (309 SF / UNIT) 20.8 UNITS (20 UNITS) 40 UNITS / ACRE 22,597 (0.52 ACRES) Parking required: Parking provided: TOTAL Common open space Total open space Lot Coverage = 5,888 SF (55.7%) Covered (not enclosed) Parking Area = 4,190 SF Total Bldg, Floor Area 9,209 + 943 = 10,152 SF Unit # 101 201 202 203 204 Type Area 2B + 2Ba 1,042 2B + 2Ba 1,081 2B + 2Ba 1944 2B + 2Ba 1,031 2B + 2Ba 1,025 8+28a 1,081 8+28a 944 8+48a 2,061 10,564 sf 40 per Ac. 9 units 8 units 2.2 / unit Balcony 92 80 69 54 2,678 3,308 120 80 This drawing is the property of DESIGNER, and it is not to be reproduced or copied in whose or part. It is not to be used for any other project and is to be returned upon request. The DESIGNER retains all copyrights for this document. 2173 LOMITA BLVD. #201 LOMITA CALIFORNIA 90717 PHONE: 424-263-5888 email: artashai@gmail.com PROJ. AREAS AND SUMMARY Checkd: CTV/RRJ NANCY KIM 2173 LOMITA BLVD. #201 LOMITA CALIFORNIA 9071 ART ASHAI, AIA ARSON APARTMENTS 1240 Main Street Carson, CA 90745 1250 Main Street Carson, CA 90745 CARSON LOFTS 21240 MAIN STREET & 21250 MAIN STREET CARSON, CALIFORNIA 90745



PROJECT INFORMATION:

WATER PURVEYOR: CALIFORNIA WATER SERVICE COMPANY TOTAL LANDSCAPE AREA : 3184 SQUARE FEET

PARCEL INFORMATION: 21240 MAIN STREET & 21250 MAIN STREET CARSON, CA 90745

A.P.N. 7334-002-007 A.P.N. 7334-002-008

GENERAL NOTES:

1. OWNER TO MAINTAIN LANDSCAPE AND IRRIGATION SYSTEM

 $2.\ STREET$ TREES WITHIN THE PUBLIC RIGHT-OF-WAY ARE TO BE PLANTED PER APPROVED STREET IMPROVEMENT PLANS.

3. ALL HARDSCAPES, RETAINING WALLS, SWIMMING POOLS, AND/OR BLOCK WALLS MUST BE REVIEWED AND APPROVED UNDER A SEPARATE PERMIT.

4. ALL PLANTS ARE IN COMPLIANCE WITH MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO).

S. CONTRACTOR TO PROTECT AND PRESERVE IN PLACE ALL EXISTING SURVEY MANUMENTS. ANY MONUMENT DISTURBED SHALL BE RESET BY A LICENSED LAND SURVEYOR AND THE APPROPRIATE CORNER RECORD MUST BE FILED WITH THE COUNTY OF LOS ANGELES. TREE CANOPIES ARE SHOWN AT FULL MATURITY.

7. AUDIT SHALL BE IN ACCORDANCE WITH THE LATEST STATE OF CALIFORNIA LANDISCAPE WATERN MANAGEMENT PROJORAM AS DESCRIBED IN THE LATEST LANDISCAPE IRRIGATION AUDITOR HANDROOK THE LANDISCAPE IRRIGATION AUDITOR THE AUDITOR HANDROOK THE LANDISCAPE IRRIGATION AUDITOR TO BE CONDUCTED BY A QUALIFIED INDIVIDUAL AUDITOR EAUDIT SOCIEDUES HALL BE CONDUCTED AT LEAST TONCE ENERY FIVE YEARS IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 20, DIVISION 1 OF THE LOS ANGELES COUNTY CODE.

8. TOTAL PROPOSED LANDSCAPE AREA: 3164 S.F.

TOTAL TURF AREA = 0 S.F. IS 0% OF TOTAL LANDSCAPE AREA.

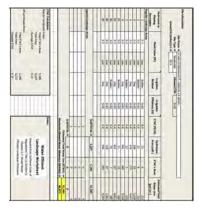
10. TOTAL DROUGHT TOLERANT LANDSCAPING AREA = 3164 S.F. IS 100% OF THE TOTAL PROPOSED LANDSCAPE AREA.

11. HYDROZONING IRRIGATION TECHNIQUES SHALL BE INCORPORATED INTO THE LANDSCAPE DESIGN.

12. THIS PROJECT REQUIRES A LANDSCAPE PERMIT. PRODE TO FINAL, CERTIFICATION FROM A LICENSED LANDSCAPE ARCHITECT SHALL BE PROVIDED TO THE BUILDING OFFICIAL, FINAL CERTIFICATION CAN BE OBTAINED AT THE FOLLOWING: http://dpw.lacounly.gov/bsd/publications/index.dm

SHEET INDEX

L.0 TITLE SHEET
L.1.0 CONCEPTUAL PLAN - GROUND FLOOR
L.1.1 CONCEPTUAL PLAN - SECOND FLOOR
L.2 PLANT PALETTE



SITE WATER USE CALCULATIONS

Landscape Architectu

VIRIDITAS DESIGN

Anne Jones RLA CA 5999

CARSON LOFTS APARTMENTS 21240 MAIN STREET

& 21250 MAIN STREET CARSON, CA 90745



VICINITY MAP



KEY MAP

ARCHITECT:
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2173 LOMITA BLVD. #201
LOMITA, CA 90717
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artsahai@gmai.com

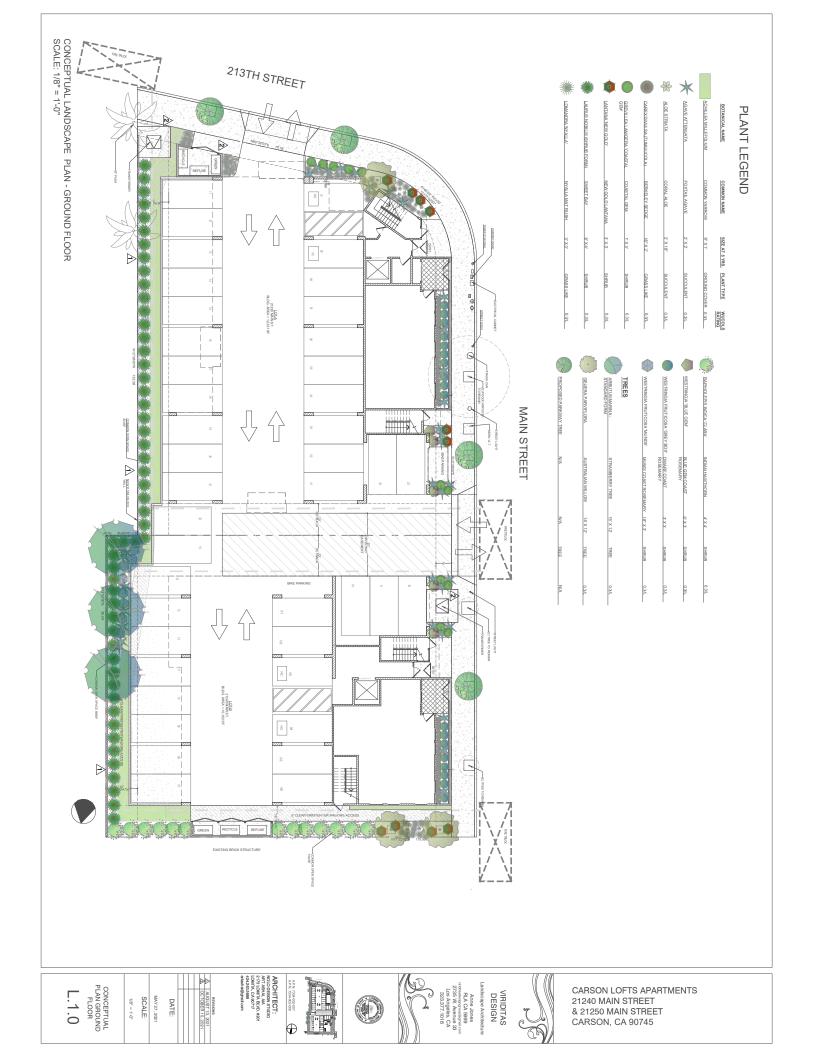
SCALE: MAY 27, 2021

DATE:

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TITLE SHEET

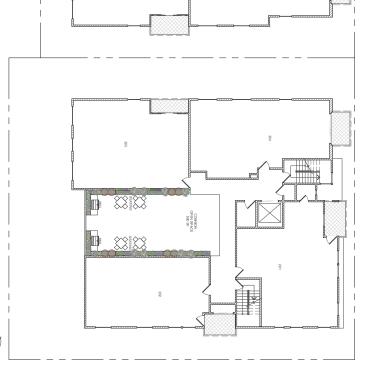
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PLANT LEGEND



** **



ARCHITECT:
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424.263.588
artashai@gnal.com



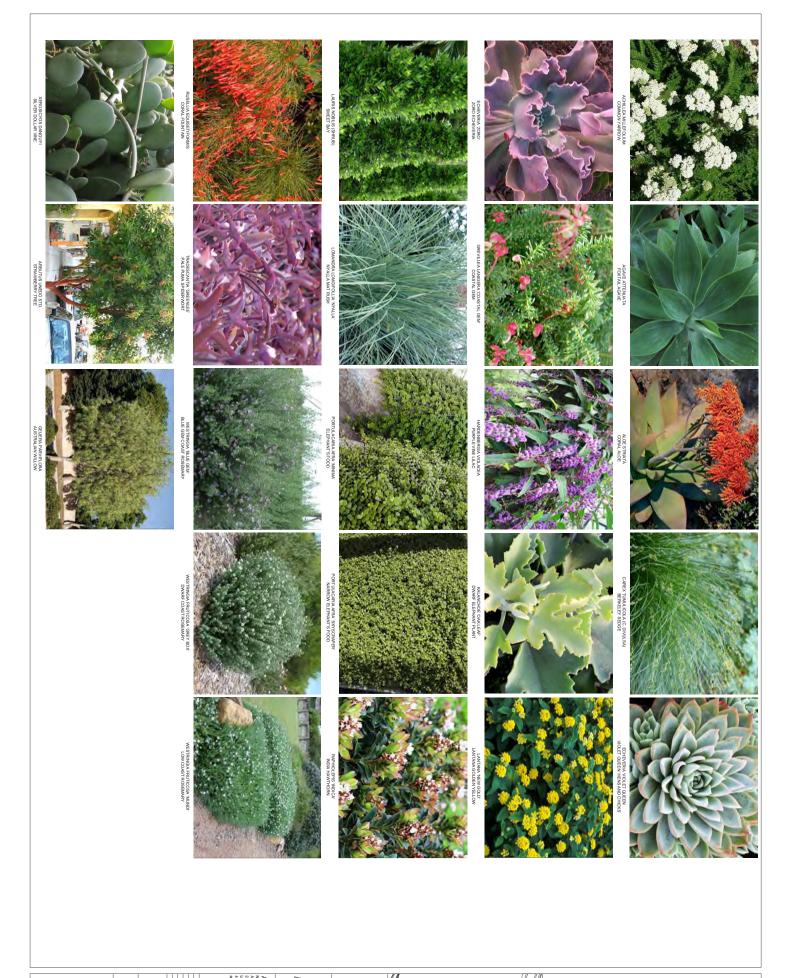
Anne Jones RIA CA 5999 vidaudesigngroup@gnal.com 2735 W. Avenue 33 Los Angeles, CA 323.377.1018

VIRIDITAS DESIGN Landscape Architectu

CARSON LOFTS APARTMENTS 21240 MAIN STREET & 21250 MAIN STREET CARSON, CA 90745

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DATE:



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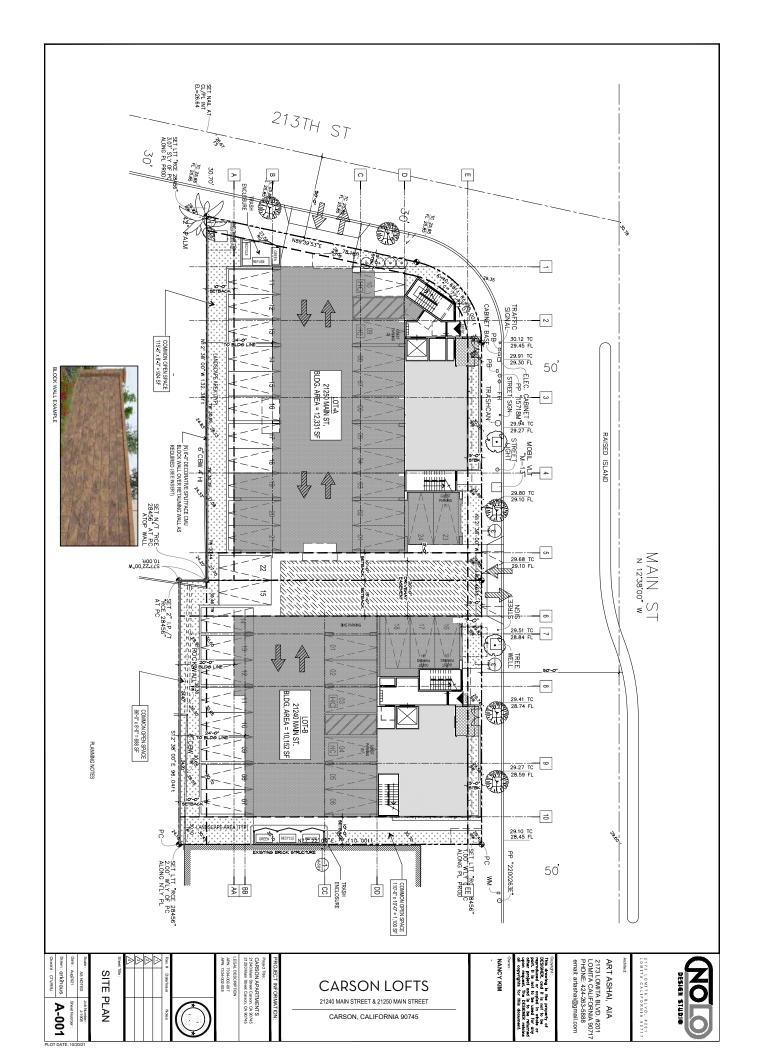




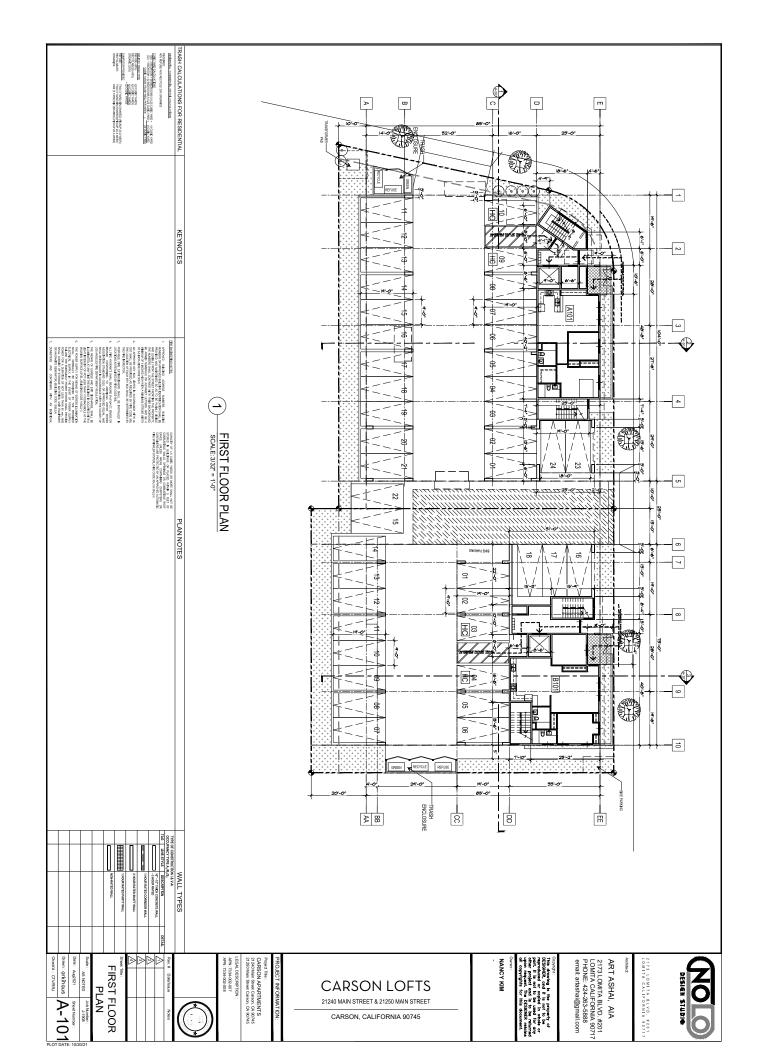


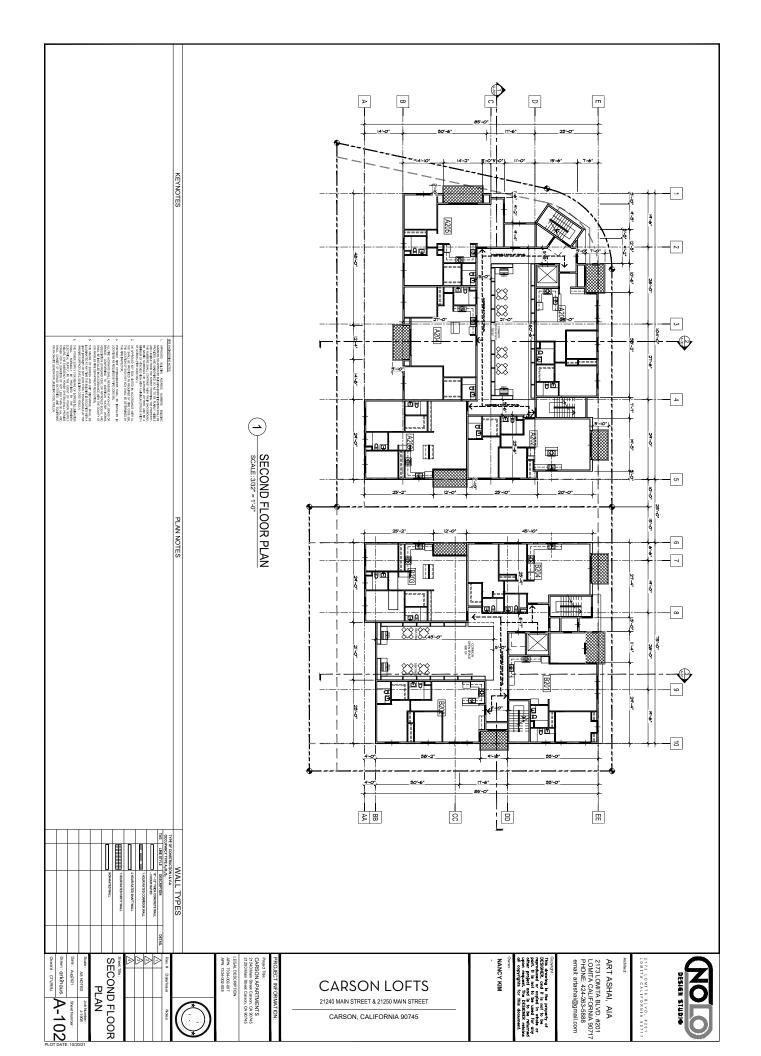


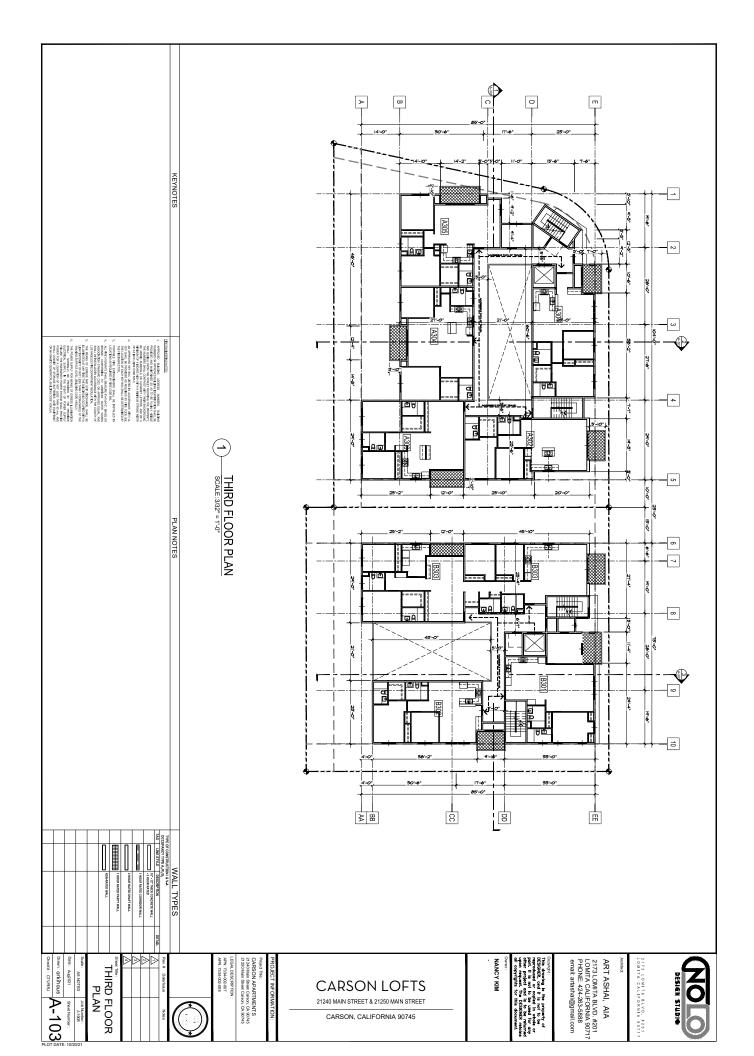
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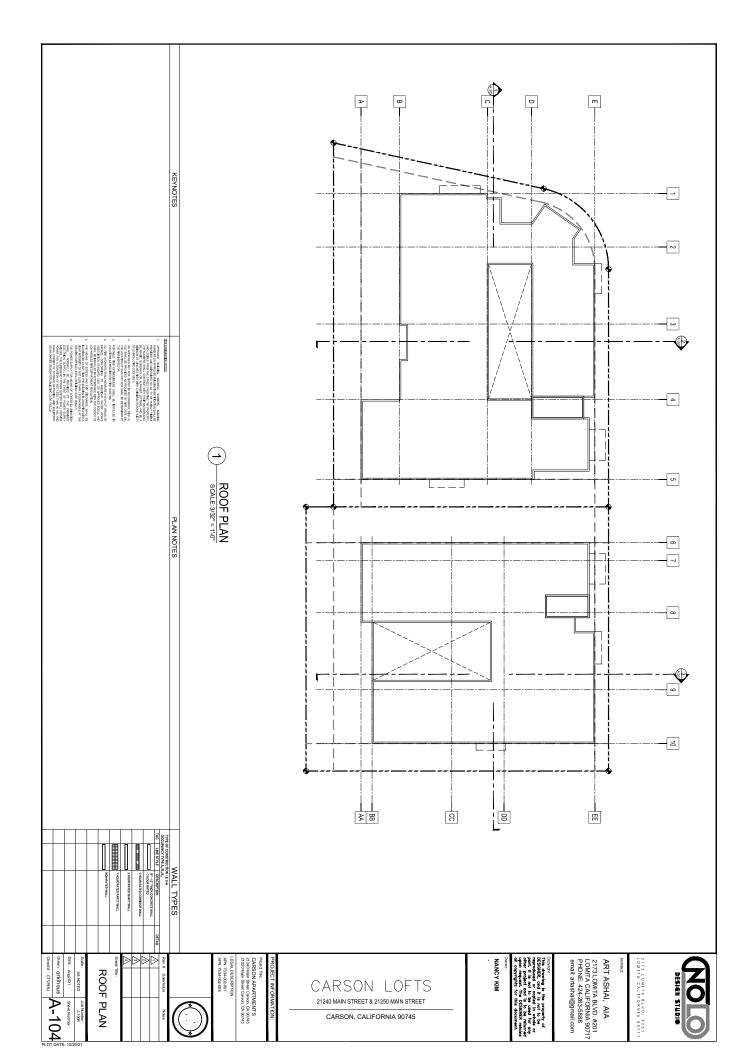


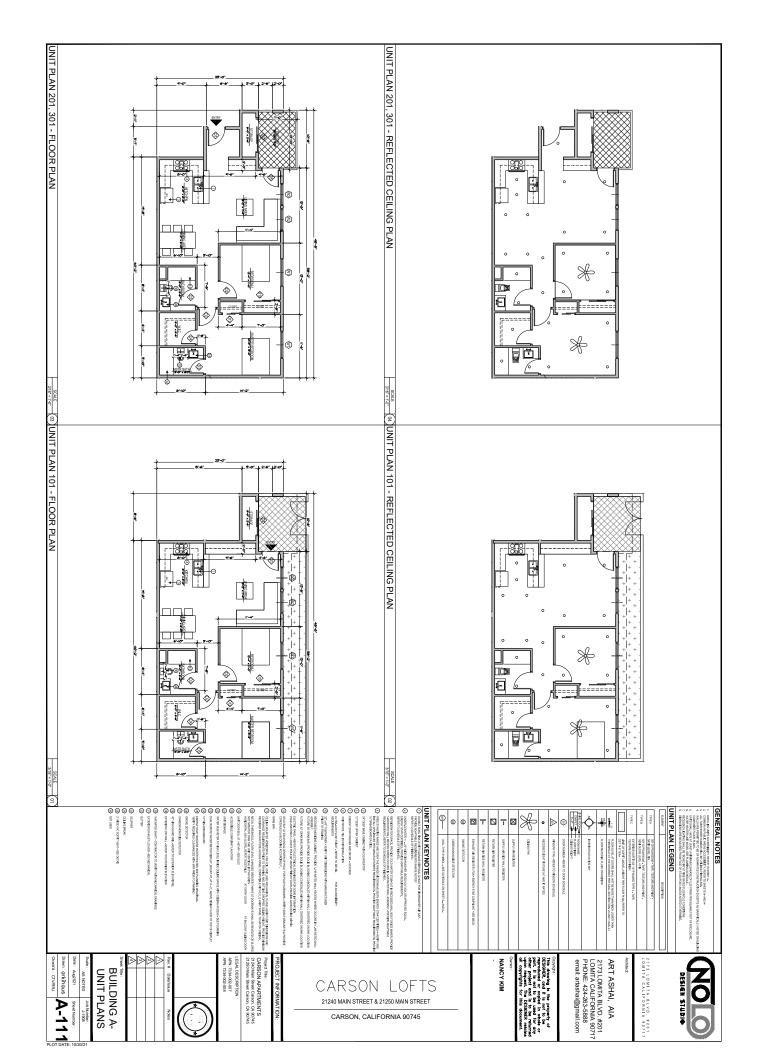


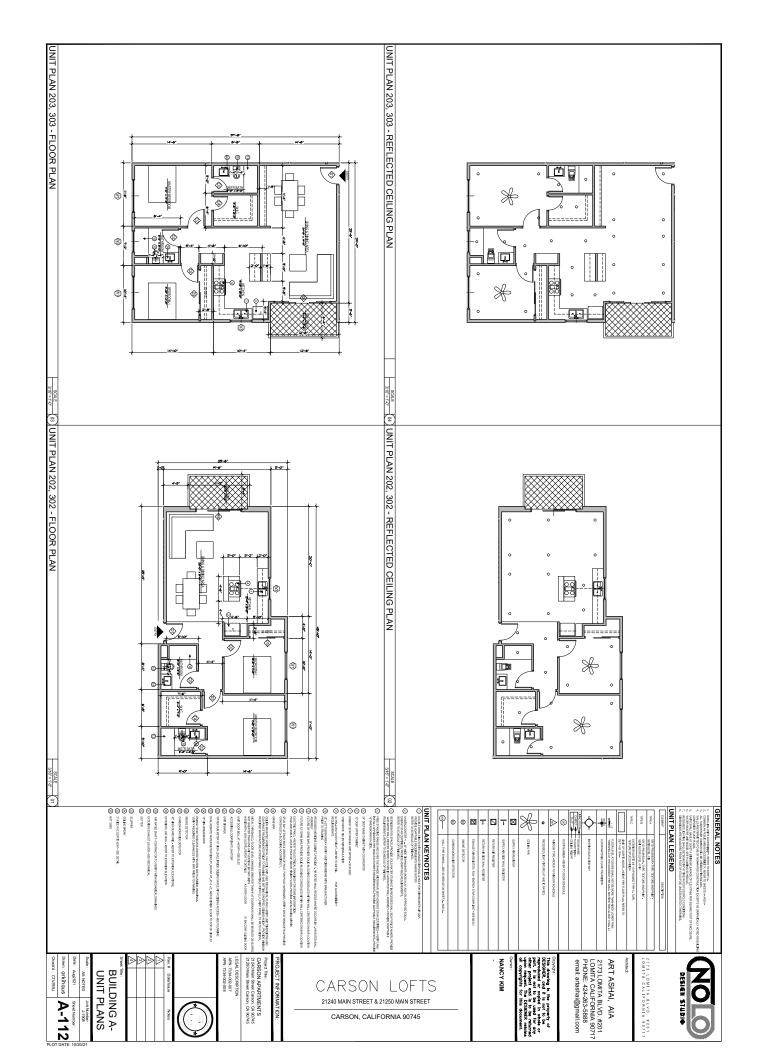


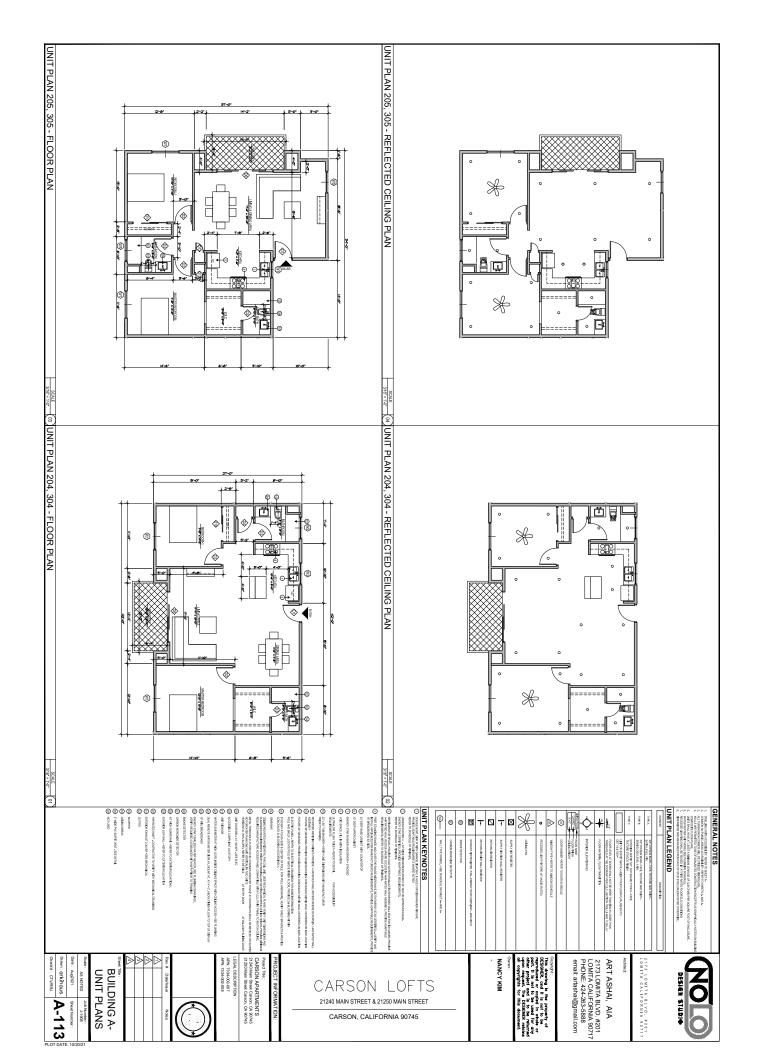


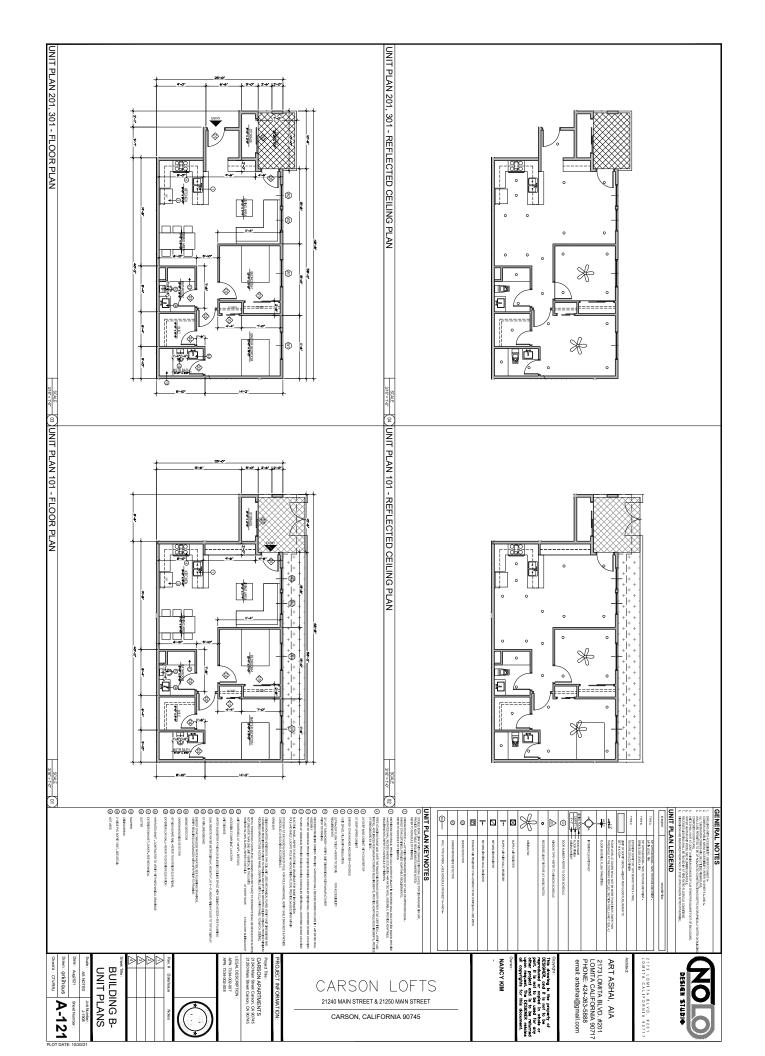


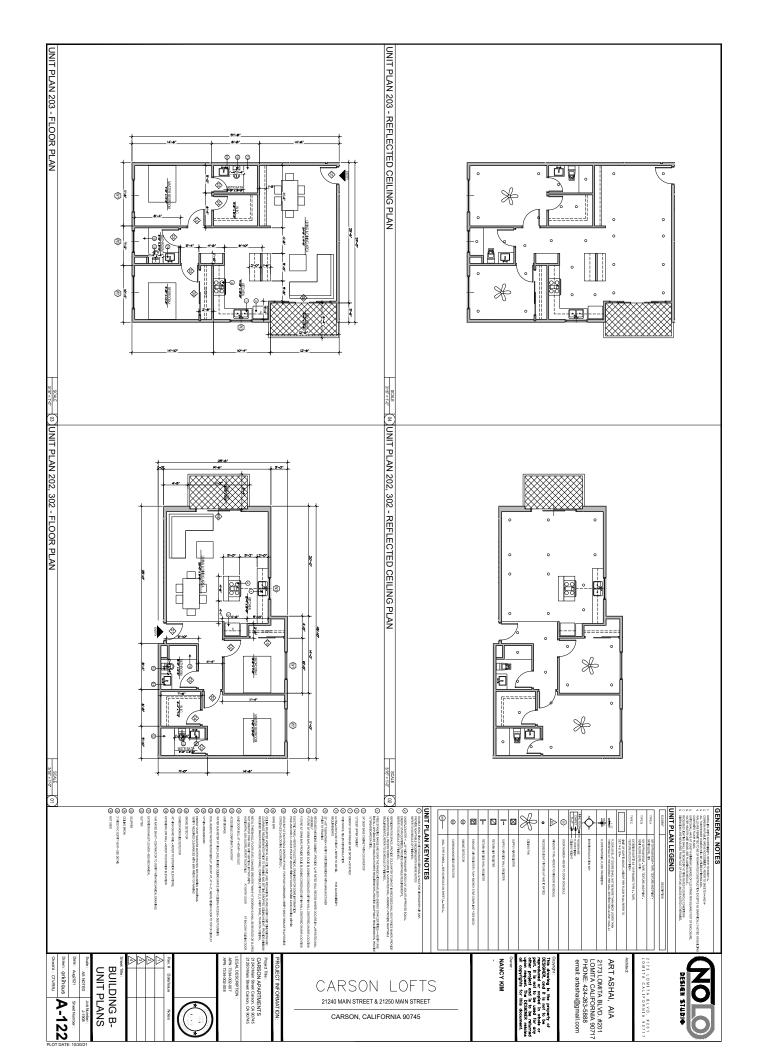


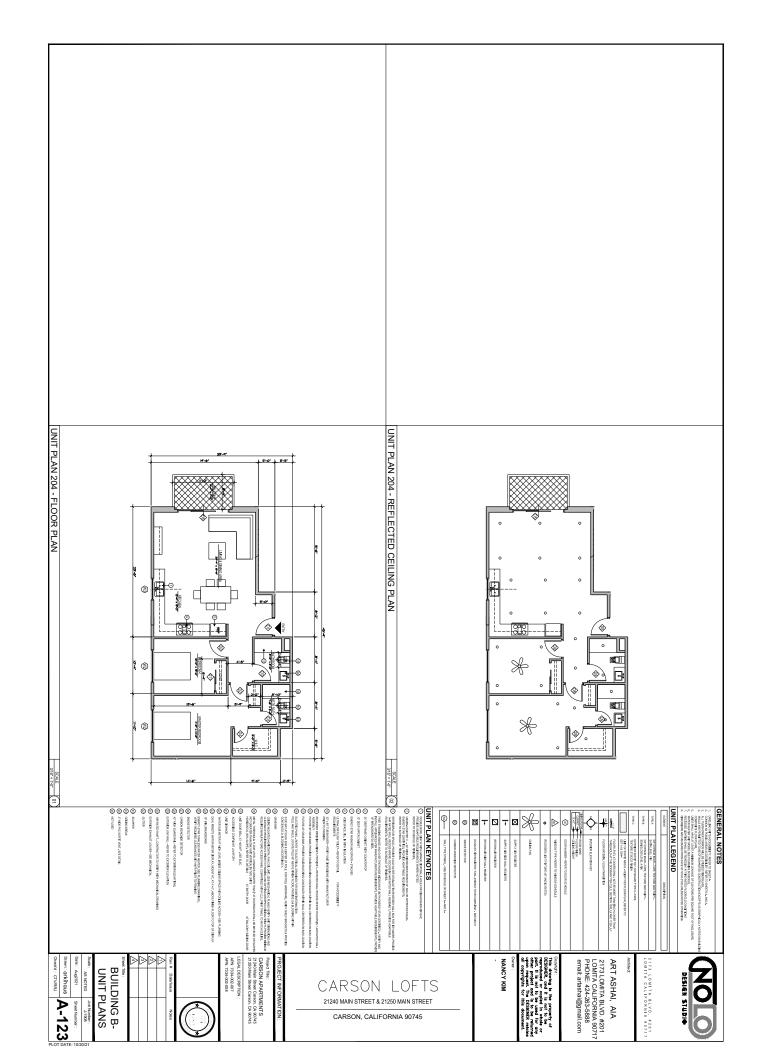


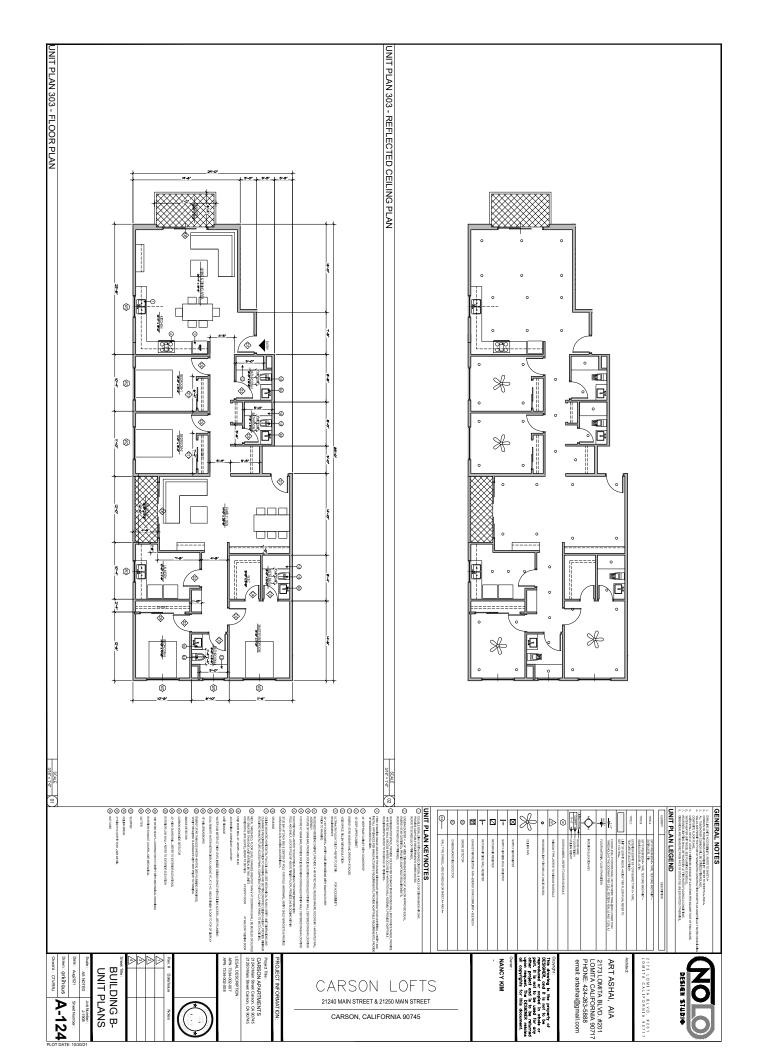


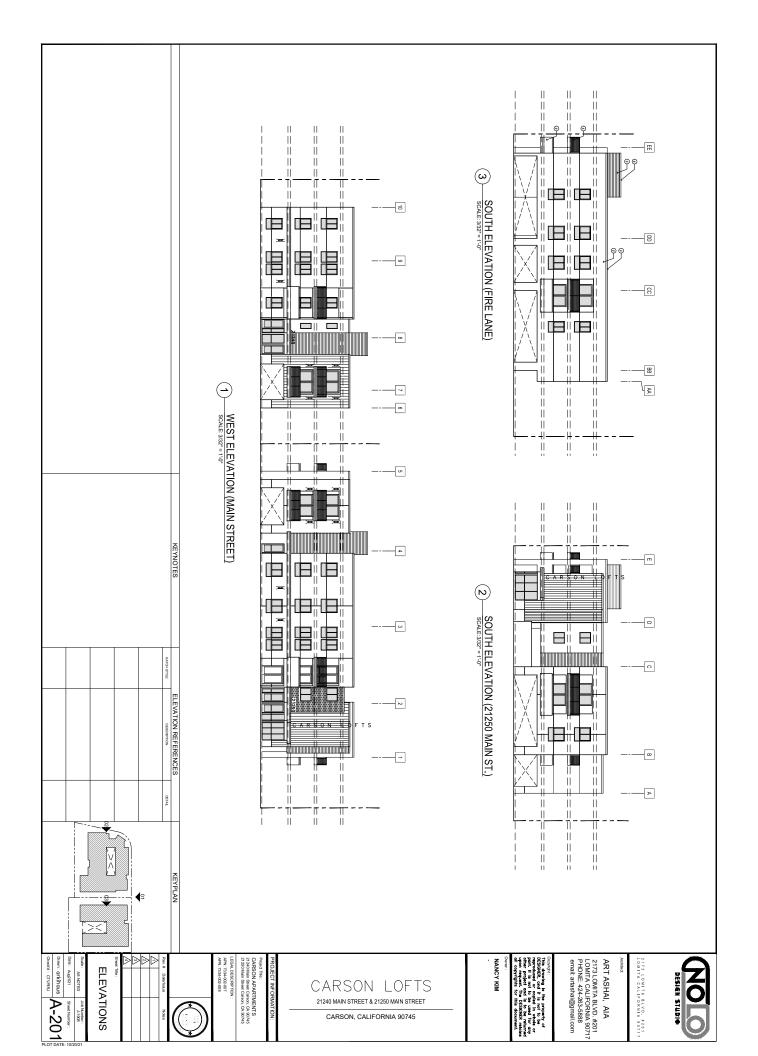


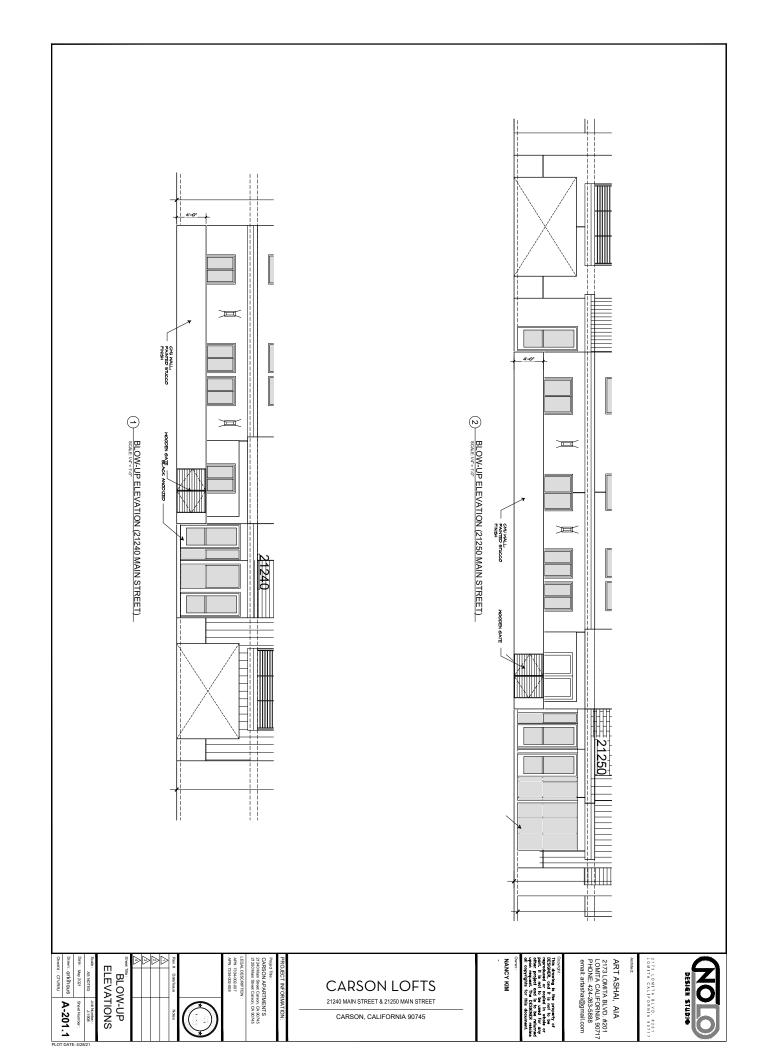


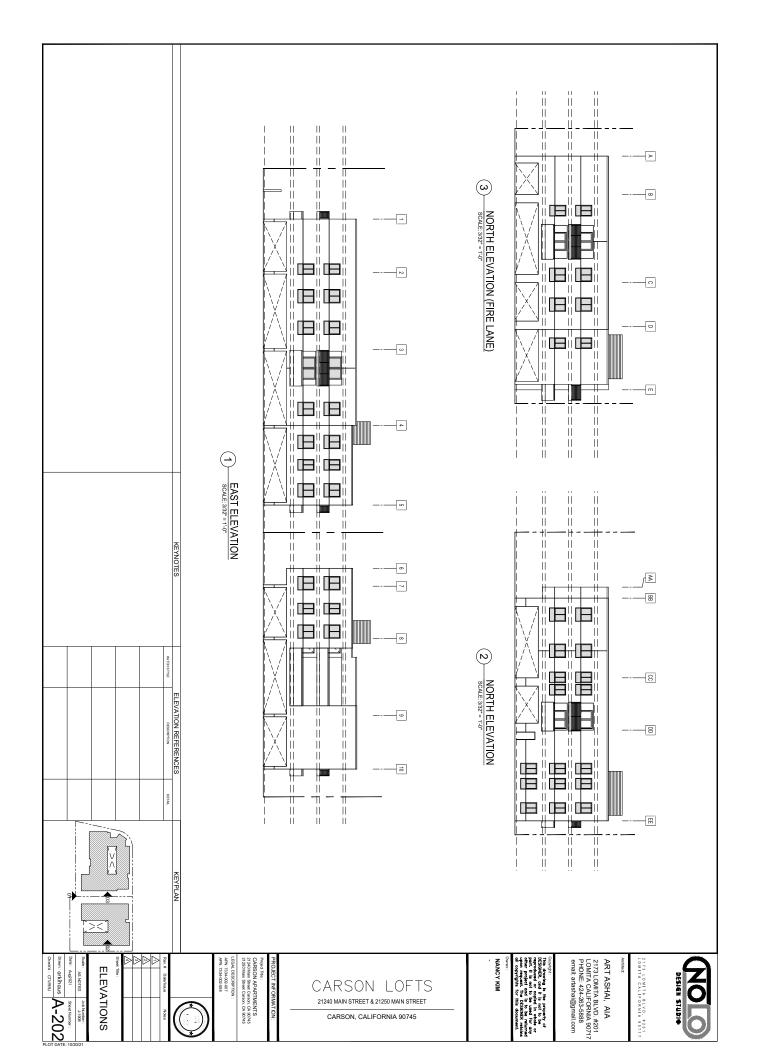














SOUTHWEST RENDERING



NORTHWEST RENDERING

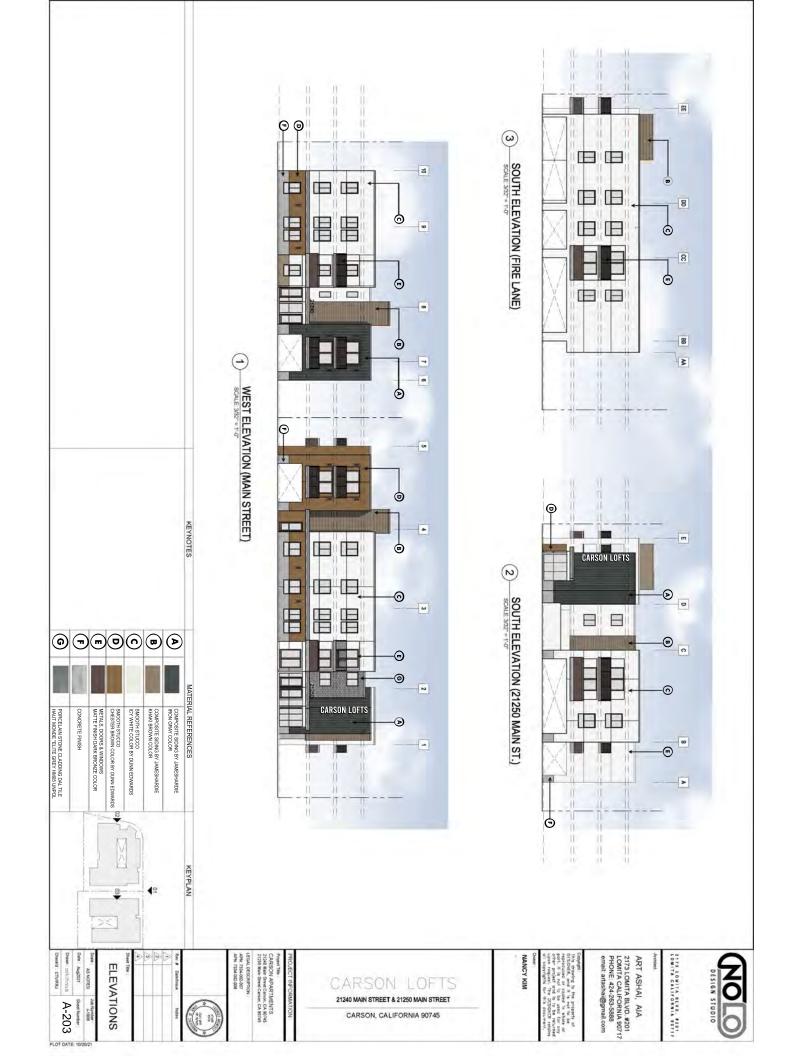
CARSON APARTMENTS 21240 Main Street Carson, CA 90745 21250 Main Street Carson, CA 90745 CARSON LOFTS 21240 MAIN STREET & 21250 MAIN STREET

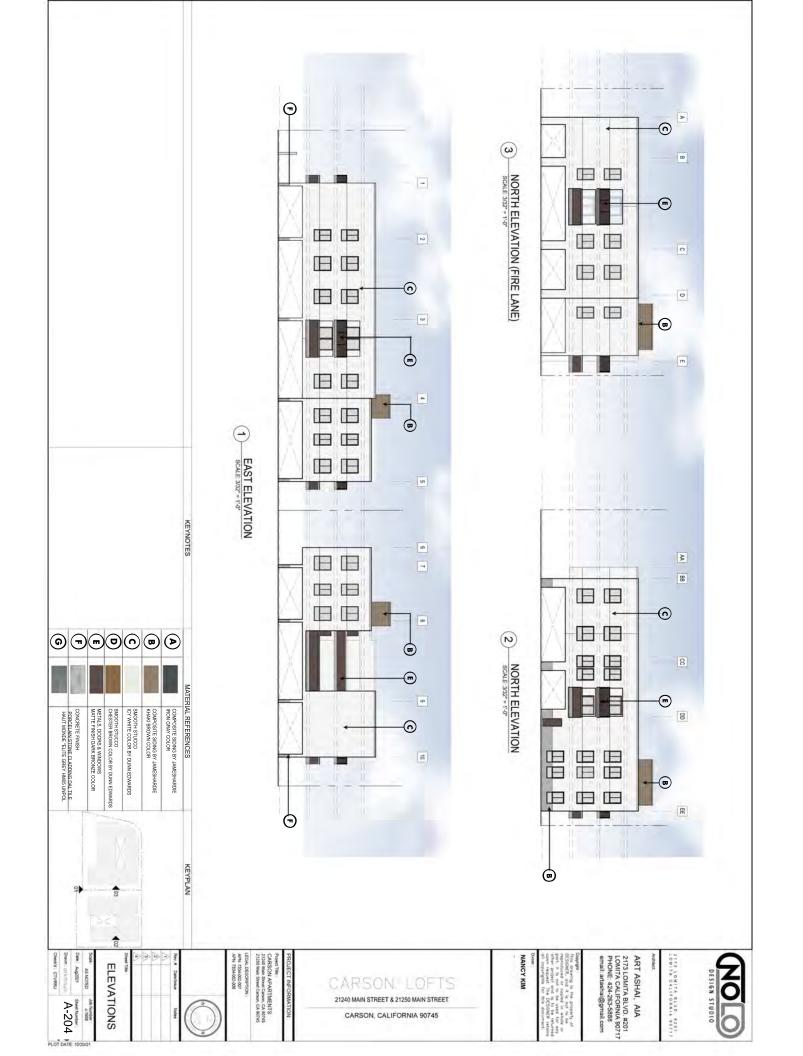
CARSON, CALIFORNIA 90745

NANCY KIM

ART ASHAI, AIA 2173 LOMITA BLVD. #201 LOMITA CALIFORNIA 90717 PHONE: 424-263-5888 email: artashai@gmail.com

RENDERINGS



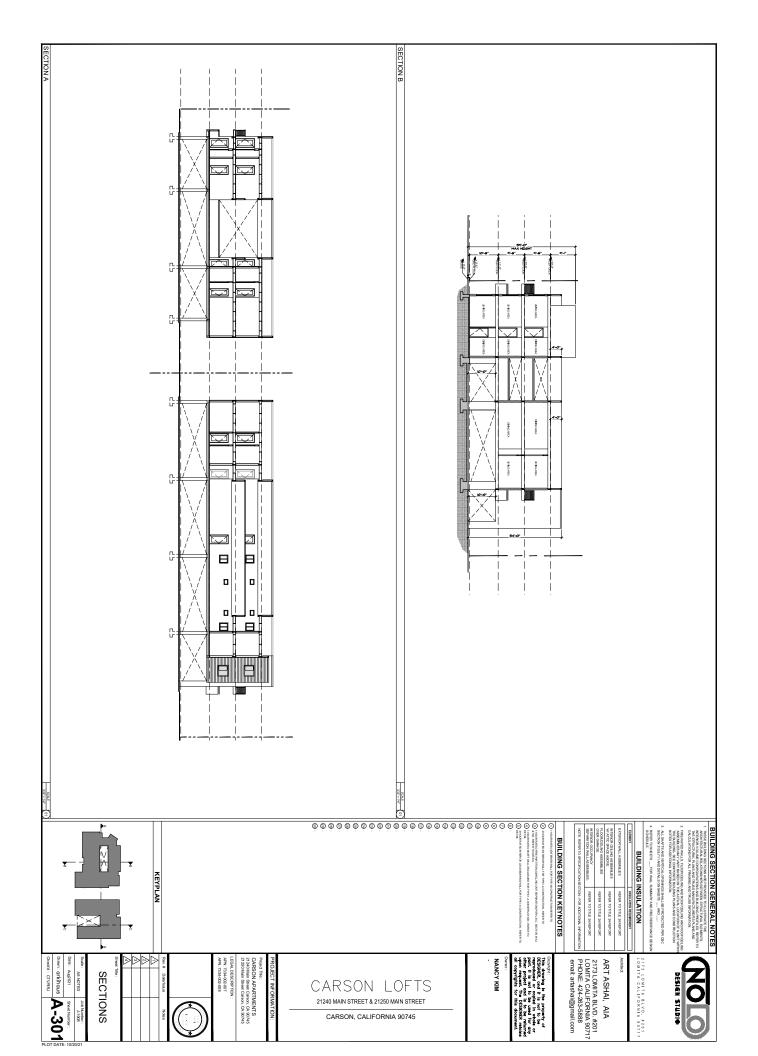


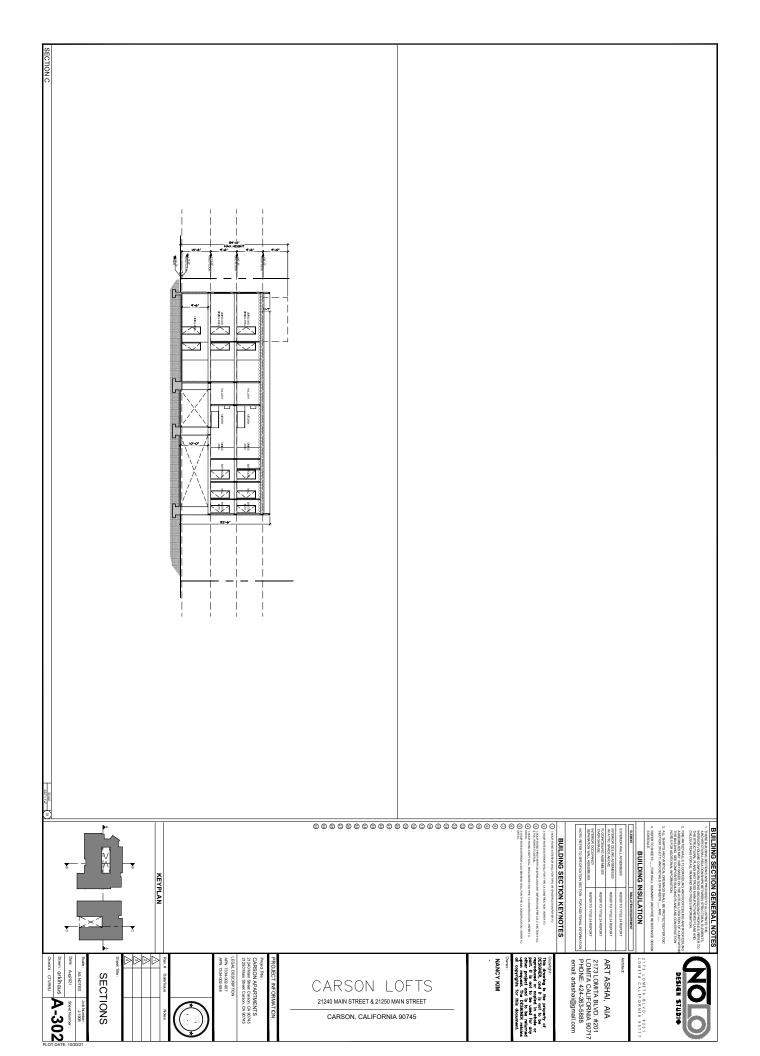


ART ASHAI, AIA 2173 LOMITA BLVD. #201 LOMITA CALIFORNIA 90717 PHONE: 424-263-5888 email: artashai@gmail.com

21240 MAIN STREET & 21250 MAIN STREET

CARSON, CALIFORNIA 90745





GENERAL NOTES:

- ALL GADING AND CONSTRUCTION SHALL CONFORM TO APPENDIX CHAPTER 33 AND CHAPTER 71. (LATEST ENTON) OF THE LOS ANGELES COUNTY BUILDING CODE UNLESS SPECIFICALLY NOTED ON THESE PIANS.
- ANY MODIFICATIONS OF OR CHANGES TO APPROVED GRADING PLANS MUST BE APPROVED BY THE BUILDING OFFICIAL.
- NO GROUNG SHALL BE STAFTED WITHOUT RIEST NOTIFINE THE BUILDING OFFICIAL. A PRE-CREANING MEITING AT THE STUT IS REQUIRED BEFORE THE STAFT OF THE REPORTED WITH FROM THE FOLKIONING PEPPLE PRESENT COMME GROWNE CONTRACTOR, DESIGN CIVIL RICHIERS, SOILS BEGINETER, GEOLOGIST, COLINITY GROWNE GROWNED CONSIST ON CHIEF METHOD ACTIVITY OF REPRESENTATIVES, AND WHAT REQUIRED THE ACHICALOGIST ON OTHER METHOD THOM ACTIVITY OF THE BUILDING STAFT ON ARRANGING PRE-CRADE METHING AND MUST WOTH'T HE BUILDING OFFICIAL AT LEAST WORD BUSINESS DAYS MORN TO PROVIDED IN FACABLE METHOR.
- APPROVAL OF THESE PLANS REFLECT SOLELY THE ROPING OF PLANS IN ACCORDANCE WITH LOS ANGELES COLUMN BULDINGS CODE AND DOES AND TERFLECT ANY POSITION BY THE COUNTY OF LOS ANGELES OR THE DEPARTMENT OF PUBLIC WORKS REGARDING THE STATUS OF ANY TITLE ISSUES RELATING TO THE LAND ON WHOCH THE INPROCREMENTS AWE BE CONSTRUCTED. ANY DISPUTES RELATING TO THE LARE SOLELY A PRIVATE MATTER NOT INVOLVING THE COUNTY OF LOS ANGELES OF THE DEPARTMENT OF PUBLIC WORKS.
- ALL GROWS AND CONSTRUCTION ACTIVITIES SHALL COMEY WITH LOS AMERIES COUNTY CORE.
 THE 12, SECTION 2.12.080 THAT CONTROLS AND RESTRICTS NOSE REMAN THE USE OF
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 GROUND FLANS WHAT APPLICABLE).
- CAUTORNIA PUBLIC RECOLLECS CODE (SECTION 5997-98) AND HEATH AND SAFETY CODE (SECTION 7959-5) AND DESIST HE ISOSCIENT AND ISOSCIENT OF I HAVAN REMAINS. IN THE SERVIC OF DESCORETY OF RECOGNITION OF HAVE BRANKS IN ANY LOCATION OTHER THAN A DEDICATED SCROPE FOR THE LAW REQUIRES THAT GRADME MANIFORMET STOPS AND 10 HATCHER DECAMPION OF DISTURBANCE OF THE SITE. OF ANY MEASURE AREA WHITEE HAWN REMAINS MAY BE LOCATED, OCCUR LIVERL THE FOLLOWING HAS BEEN MISSISHES HAVE BEEN TARKEN.
- a. THE COUNTY CORONER HAS BEEN INFORMED AND HAS DETERMINED THAT NO INVESTIGATION OF THE CAUSE OF DEATH IS REQUIRED, AND
- b. IF THE REMANS ARE OF NATIVE AMERICAN ORIGIN, THE DESCENDANTS PROM THE DESCENDANTS WATER AMERICANS HAVE MADE A RECOMMENDATION FOR THE MEMOS OF TREATING OR DISPOSING, WIH APPROPRIATE DISHITY, OF THE HAMM REMANS AND ANY ASSOCIATED GRAVE GOODS.
- THE LOCATION AND PROTECTION OF ALL UTILITIES IS THE RESPONSIBILITY OF THE PERMITTEE
- A COPY OF THE GRADING PERMIT AND APPROVED GRADING PLANS MUST BE N THE POSSESSION OF A RESPONSIBLE PERSON AND AVAILABLE AT THE SITE AT ALL TIMES. ALL EXPORT OF MATERIAL REAM THE SITE MAJE GO TO A RESMITTED SITE APPROVED BY BULLING OFFICIAL OF A LEGAL OUNSTIE. RECEIPTS FOR ACCEPTANCE OF EXCESS MARRIENT BY A DUMPSTE ARE REQUIRED AND MAJST BE PROVIDED TO THE BUILDING OFFICIAL UPON REQUEST.
- 10.
- 11 SITE BOUNDAIRE, EASRIBUTE, DIRMAGE EPOCES, RESTRICTED LEE AREAS SHALL BE LOCATION CONSTRUCTION STAMME OF THE BUILDING OFFICIAL. ALL PROPERTY LINES, EASRIBUTES, AD RESTRUCTION STAMME OF THE BUILDING OFFICIAL. ALL PROPERTY LINES, EASRIBUTES, AND RESTRUCTION SHALL OCCUR WHITE HE PROPERTY COME OF ANY OWN TREE AND REQUIRED DER THILL CHAPTER 2-12-26 OF THE LOSS AMERICAN CONTROL OF THE ROLL OF THE CHAPTER 2-12-26 OF THE LOSS AMERICAN CONTROL OF THE ROLL OF THE CHAPTER 2-12-26 OF THE LOSS AMERICAN CONTROL OF THE CHAPTER CONTROL ON INSPECTION OF THE CHAPTER CONTROL OF THE CHAP
- NOTE: THIS NOTE ONLY APPLIES TO STANDARD RETAINING WALLS, GEOGRID FABRIC AND SEGMENTAL, RETAINING WALLS ON NOT REQUIRE A SEPARATE RETAINING WALL DEFINIT, AND CONSTRUCTION NOTES FOR ALL GEOGRID WALLS MUST BE ON THE GRADING PLAN.

SIGNATURE PRINT NAME

- 13. A RECEIVE ROCEAM TO PROTECT HE SLOPES, FROM POTENTIAL DAMAGE FROM BURROWNE ROCHITS IS REQUIRED FER SECTION 3037-5. OF THE IDS ANGLES COUNTY BURROWNE GODE OWNERS TO INSPECT SLOPES PRIBODICALY FOR EVIDENCE OF THEIR EXISTENCE SHALL BURROWN DETERMINATIOR FOR THEIR REMOVAL FER FROM A THEIR EMBOVAL TO THEIR EMBOVAL THE REMOVAL TO THOSE BUY THIS PAUN IS TO DETERM THROUGH THE BAMY SECSON, NOORMER 1 FROM ANT SECSON FROM THE REMOVAL THROUGH APRIL SE OF THE COUNTMENT SHALL SECTION 3313-3 OF THE LOS ANGELES COUNTY BALLINGS COME.
- TRANSERS OF RESPONSIBILITY. IF THE COLL BEGINEER, HE SOILS BEGINEER OR THE ENGLANCE OF RECORD IS CHANGED DUBBING GROWDA. THE WORK SHALL BE ENGLERING GROWDAS TO THE REPORTEDIST OF NOTHEY HE BULDING CONTROL OF HE PERMATTEL TO NOTHEY HE BULDING CONTROL OF HE WORK HALL BE STOPED WITH THE REPORTED HE WORK HALL BE STOPED WITH FAREN OF TECHNICAL COMPRETENCE OF MATERIAGE GROWDAY CONTROL OF HE WORK HAS A CHANGE PROBED OF HE RECONSIDER. TO NOTHEY HE SOILS BEGINEER OR THE WORK HALL BE SOILS BEGINEER THE WORK HALL BE SOILS BE SOILD BE SOILS BE

INSPECTION NOTES:

16.

- THE PERMITTEE OR HS AGENT SHALL NOTIFY THE BUILDING OFFICIAL AT LEAST ONE WORKING DAY N ADVANCE OF REQUIRED INSPECTIONS AT FOLLOWING STAGES OF THE WORK (SECTION 3317 OF THE BUILDING CODE.)
- (a) NIML WHR THE SITE HAS BEEN CLEARED OF VEGETATION AND UNAMPROPEDED FILL HAS BEEN SCARREIDS BENEFIED OR COMPRISED SPECIAL DOOR FILL. FILL SMALL MOTE REPACED PRIOR TO THIS INSPICTION. WOTE PRIOR TO ANY CONSTRUCTION ACTIVITIES, INCLUDING ENADING, ALL STAIN WANTER POLLUTION PREPAYTON. MEASURES INCLUDING ENGION CONTROL DEVICES WHCH COMMAN SENDMENTS MASS ER INSTITUTION.

(b) ROUGH. WHEN APPROXIMATE FINAL ELEVATIONS HAVE BEEN ESTABLISHED. DRAINAGE TERRACES, SWALES AND BERNAS INSTALLED AT THE TOP OF THE SLOPE; AND THE STATEMENTS REQUIRED IN THIS SECTION HAVE BEEN RECEIVED.

(O) EMAL WARM GRODNE HAS BEEN COMPLETED, ALL DRAINAGE DEVICES INSTALLED; SLOPE PUANTINE ESTABLISED, PRICATION SYSTEMS INSTALLED MO THE AS-BULLT PLANS, REQUIRED STATEMENTS, AND REPORTS HAVE BEEN SUBMITTED AND APPROVED. SOILS ENGINEER: GSS INC 11823 SAUSON ANE #46 SANTA FE SPERIC, CA 50670 TBL: (552) 696-6062

CIIY OF CARSON APPROVED BY: APPROVAL RECOMMENDED

哭

REVISION

DATE

17. N ADDITION TO THE INSPECTION REQUIRED OF THE BUILDING OFFICIAL INS. REGULAR GADINI REPORTS AND STAFEMENTS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL IN ACCORDANCE WITH SECTIONS 3317 AND 3318 OF THE LOS ANGELES COUNTY BUILDING CODE.

LEGEND

CATCH BASIN
CURB FACE
CONCRETE
DRIVEWAY

- 18 ALL GRADED SITES MUST HAVE DRAINAGE SWALES, BERMS, AND OTHER DRAINAGE DEVICES INSTALLED PRIOR TO POUGH GRADING APPROVAL PER SECTION 3317.6 OF THE LOS ANGELES COUTY BUILDING CODE.
- 19. THE GRADING CONTRACTOR SHALL SUBMIT THE STATEMENT TO THE GRADING INSPECTOR AS REQUIRED BY SECTION 33181 OF THE LOS ANGELES COUNTY BUILDING CODE AT THE COMPLETION OF ROUGH GRADING.
- 20. FINAL GRADING MUST BE APPROVED BEFORE OCCUPANCY OF BUILDINGS WILL BE ALLOWED PER SECTION 3318 OF THE LOS ANGELES COUNTY BUILDING CODE.

DRAINAGE NOTES:

ROOF DRAINAGE MUST BE DIVERTED FROM GRADED SLOPES

GRADE BREAK
HIGH POINT
MAXIMUM
MINIMUM

- 21 22 23
- PROVISIONS SHALL BE MACE FOR CONTRIBUTORY DRAINAGE AT ALL TIMES.
 ALL CONSTRUCTION AND GRADING WITHIN A STORM DRAIN EXEMPLY ARE TO BE DONE
 PROVITE DRAIN FO NO.

 OR MISCELLANEOUS TRANSFER DRAIN MID
 NO. PER
- 24. ALL STORM DRAIN WORK IS TO BE DONE UNDER CONTINUOUS INSPECTION BY THE FIELD ENGINEER. WEEKLY STATUS REPORTS SHALL BE SUBMITTED BY THE FIELD ENGINEER TO LOCAL BUILDING AND SAFETY DISTRICT OFFICE.

STORMWATER POLLUTION PLAN NOTES

PROPOSED CONTOUR
(634) EXISTING ELEVATION
634 PROPOSED ELEVATION
634 PROPOSED ELEVATION

FIRE HYDRANT FLOW LINE

- REDOED SEDMENTS AND OTHER POLILIFANTS MIST BE RETAINED ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND. EVERY EFFORT SHOULD BE NAME TO ELIMINATE THE DISCHARGE OF NON-STORMWATER FROM THE PROJECT SITE AT ALL TIMES.
- STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- PIERS, OIL, SOUVERTS, AND OTHER TOXIC MATERIALS MAST BE STORED N. ACCIDIONACE MIR-THEIR LISTING AND ARE MOT TO CONTAINMENT THE SOIL AND SURFACE MATERS. ALL AFROVED STOMER CONTAINERS ARE TO BE PROTECTED THAN THE VINDERS. SPILLS MAST BE CLEAVED UP. IMMERIATED AND DISPOSED OF N. A. PROPER MANNER. SPILLS MAY NOT BE WASHED NTO THE DIMANGES STRING.
- EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR AMY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF AS SOUD WASTE.
- THISSH AND CONSTRUCTION RELATED SOLD WASTES MADS HE DEPOSITED WITO A COMERD RECEIPAGLE TO REPORT COMMANDATION OF PRIMAMENT AND DISTREAL BY WIND. SECONDATION AND OTHER MATERIALS MAY NOT HE TRACKED PROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION WITHAUGE PROMAMENTS MADS HE STRUCTION AND DEPOSITION WITH SERVICE SAY OF INHIBIT SERVICE MAY ACCIDENTAL DEPOSITIONS MUST HE SWHETT UP MANERABLET AND THE WOIL FEW HOUSE DAVE BY AND CONTRIBLATION AND MUST HE SWHETT UP
- ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.

AS THE PROJECT OWNER OR ALTHOROIZED AGENT OF THE CONNER, I HAVE READ AND UNDERSTAND THE REQUIREMENTS, SUEED AGONE, INCECTSANY TO CONTROL STORM WATER POLILITION WAS REDIVENTS, EROSION, AND CONSTRUCTION MATERIALS, AND I CERTIFY THAT WILL CONNEY WHIT THESE REQUIREMENTS.

(OWNER OR AUTHORIZED AGENT OF THE OWNER) (OWNER OR AUTHORIZED AGENT OF THE OWNER)

DATE

THE FOLLOWING BMPS, AS OUTUNED IN BUT NOT IMPTED TO, THE BEST MEMORIANIS TRACTICE HANDBOOK, CAULDOBING, SOMEWARD, STORMAND, STORMAND, STORMAND, CONTROLLED F. CERNO, APROPADED BY COUNTY INSPECTIONS). THE LATEST REVISED EDTION, MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED F. DEEDNO, APROPADATE BY COUNTY INSPECTIONS).

CAODS-PRIVATERING OPERATIONS
CAODS-PANNE, DEPRATICHON
CAODS-PANNE, DEPRATICHON
CAODS-PRIVACTURE CONSTRUCTION AND PANTING
CAODS-STRUCTURE CONSTRUCTION AND PANTING
CAODS-STRUCTURE CONSTRUCTION
CAODS-PANTING BELIVERY AND STORAGE
CAODS-PANTING BELIVERY AND STORAGE
CAODS-PANTING BELIVERY AND STORAGE
CAODS-PANTING AND EXIDENT PANTING
CAODS-PANTING AND EXIDENTING VEGETATION
ESCLOS-PRESERVATION OF ENSIRING VEGETATION

ESCAD-ROTECTIES, AND AWS ESCAL-PURIS CONTROLS ESCAL-PURIS CONTROLS ESCAL-PURIS CONTROLS ESCAL-SONSTRUCTION ROD STRBLATION ESCAL-STRBLIZED CONSTRUCTION EMPRANCE ESCAL-STRBLIZED CONSTRUCTION ESCAL-STRBLIZED CONS

PROPERTY LINE PAVEMENT RADIUS TOP OF CATCH TOP OF CATCH TOP OF WALL INVERT CENTER LINE FINISHED FLOOR FINISHED GRADE FIRE HYDRANT FLOW LINE FINISHED SURFACE BASI PROJECT 24TH 8T VICINITY MAP 212TH S

LEGAL DESCRIPTION

CONCRETE
PROPOSED WALL
EXISTING WALL
RIDGE LINE
GRADE BREAK LINE

UT 7 OF TRACT NO. 8035 AS HER MAP RECORDED M. 800X 155 PAGES 30-31 OF MAP SUN NIHE OFFICE OF THE COUNTY RECORDER OF 50D COUNTY, AND THE WESTERLY 1D FEET OF THAT DORING OF THE WESTERLY LINE.

ALSO THAT TRACT NO. 8018 AS PER MAP RECORDED N BOOK 156 PAGES 30-31 OF MARS IN THE OFFICE OF THE COUNTY, LINKE WESTERLY OF THE SOUTHERLY PROLONGATION OF THE EASTERLY LINE OF SAD LOT.

LOT 8 OF TRACT 8018 AS PER MAP RECORDED N BOOK 365 PAGES 30-31 OF MAPS N THE OFFICE OF THE COUNTY RECORDER OF SAD COUNTY.

ASO THAT PORTION OF THE SOUTH HAUF OF AN ALLEY AS 940M ON \$40 THACH, WAGNED BY RESOUNDEN NO 142 RECORDED AS INSTRUMENT NO. 25088 ON OCT. 21, 1598 OFFICIAL RECORDS OF \$40 COUNTY, LYMS MEXITERLY OF THE MORTHERLY PROLONGATION OF THE EXITERLY LINE OF \$40 DOT.

CONSTRUCTION NOTES

NOT TO SCALE

INTALL 12"X12" GRATE DRAIN(ALHABRA FDRY. STD. 2011)

R 4" DIA PVC PIPE(SCHEDULE 40)

- O 6" CONC. ON COMPACTED PAVEMENT
- 6' HIGH CONC BLOCK WALL PER APPROVED ARCHITECTURAL PLANS.
- R LANDSCAPE AREA PER APPROVED LANDSCAPE PLANS.
- ROCONST. 4" DIA CAST IRON PRESSURED PIPE
- O DUAL PUMPING SYSTEM PER SEPARATE PERMIT
- R CONST. CONC DRIVEWAY PER APMA STD PLAN

ADDITIONAL NOTES

- THIS GRADING PLAN WAS PREPARED FOR THE EXCLUSIVE USE OF JEFF DAUN. IT SHALL NOT BE TRANSFERRED TO OR USED BY A THIRD PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF THIS OFFICE.
- THE GEOTECHNICAL REPORT PREPARED BY NORCAL ENGINEERING.
 DATED JANUARY 25, 2005 (PROJECT NO. 11869-05) IS PART OF THIS GRADING
 PAIN AND THE CONTRACTOR SHALL COMPLY WITH ALL ITS RECOMMENDATIONS
 AND REQUIREMENTS.
- all drainage pipes to be PVC schedule 40 mm/m/m or equivalent with $4^{\rm m}$ minmum diameter
- RETAINING WALLS REQUIRES SEPARATE PERMIT.
- CURB DRIAN REQUIRES SEPARATE PERMIT FROM ENGINEERING DEPT.
- THE SOILS ENGINEER OF RECORDS SHALL INSPECT AND APPROVE THE FOUNDATION EXCAVATIONS BEFORE STEEL OR CONCRETE IS PLACED. THE CONTRACTOR SHALL COMPRY WITH CITY OF CARSON ORDINANCE RELATED TO STANDARD LIRBAN STORMWAFER WITERSTON HAN GOOD FOR THE OF CALL'ONNA MANDATED) AND COMPRY WITH INPOES PERMIT REQUIREMENTS.
- FOR DETAIL OF THE FOOTING AND FOUNDATION, REFER TO THE APPROVED STRUCTURAL AND ARCHITECTURAL DRAWINGS.
- VOLUME OF CUT AND FILL

CUT :___ OVER EX : 1.5=00_ 1,500 CY. C.Y.

PROPERIY OWNER:
NANCY HIM
21240-21250 NAN STRET
CARSON, CA 90745

PATE

H STEVEM 4

DHS. & ASSOCIATES, INC. 275 GENTENMAL WAY, #205 TUSTIN, CA 92780-3709 (714) 665-6569

TR53709 GPC NO. 4240 CUPXXXXXXX

SHEET GRADING AND DRAINAGE PLAN FOR 7 DETACHED TOWNHOUSES 21240-21250 MAIN STREET CARSON, CA 90745 읽 ş

