Case File Number PLN21090

September 7, 2022

Location:	2218 82 nd Avenue (See map on the reverse)
Assessor's Parcel Number:	043 457301700
Proposal:	To construct a detached 2,215 square-foot, two-story, four-unit residential building on a lot with two existing one-story duplexes resulting in eight residential units on site
Applicant:	Noble Oak Services – Jibu John (510)457-1227
Phone Number:	(510) 457-1227
Owner:	Minh Le & Kerri Luu
Case File Number:	PLN21090
Planning Permits Required:	Regular Design Review for new residential units; Major Conditional Use Permit to exceed five units in the RM-4 Zone
General Plan:	Mixed Housing Type Residential
Zoning:	RM-4 Zone
Environmental Determination:	Exempt per the State CEQA Guidelines Section 15332- Infill Development; and Section 15183 – Projects Consistent with a Community Plan, General Plan, or Zoning
Historic Status:	Non-Historic Property
City Council District:	6
Status:	Pending
Staff Recommendation:	Approval subject to the attached Conditions
Finality of Decision:	Appealable to the City Council within 10 days.
For Further Informatio	Contact Case Planner Danny Thai at (510) 238-3584 or dthai@oaklandca.gov

SUMMARY

The project applicant submitted a planning application to construct a two-story, four-unit residential building on a lot with two, existing one-story duplexes resulting in eight residential units on a parcel located at the corner of 82nd and Bancroft Avenues. The project requires Regular Design Review for the four new residential units and a Major Conditional Use Permit (CUP) for a total of eight units on a lot in RM-4 Zone.

The project will further the goal of increasing the City's housing stock and is compatible with the area. As detailed below, staff finds that the Project meets all the required Findings. Therefore, staff recommends approval of the requested permits, subject to the Findings and Conditions of Approval included in this report (Attachment A and B).

PROPERTY AND SURROUNDING AREA DESCRIPTION

The subject site is a 12,320 square-foot lot located at the east corner of 82nd and Bancroft Avenues. The site currently contains two duplexes and a large unstriped parking lot containing approximately ten spaces.

The surrounding area consists of a church, parking lot and residential uses across the street, residential uses on the same side of the block of 82nd and Bancroft Avenues and a small grocery store on the opposite corner of Bancroft Avenue. The one to three story buildings in the area are a variety of architectural styles.



PROJECT DESCRIPTION

The proposed project involves the construction of a two-story, four-plex with no change to the two existing duplexes located at the front of the lot (*Attachment C*). The new four-plex will be constructed in the existing unstriped parking lot at the rear and along Bancroft Avenue. This area will be reconfigured to construct the new residential building, resulting in the removal of parking spaces. Seven parking spaces will remain along with usable group open space and landscaping. The project will provide 1,293 square feet of group open space on the ground floor shared between all units on the property as well as private open space.

Within the new four-plex, two units will be located on the ground floor with two units above. The new units will range in size from 516 to 585 square-feet. The new four-plex building will be two stories in height and use a mixture of siding material to increase visual interest in the building and manage building mass. The proposed exterior design applies a combination of materials including horizontal wood siding or fiberglass reinforced plywood paneling with wood texture and stucco, with steel railings to integrate the development with the neighboring structures.

GENERAL PLAN ANALYSIS

The subject site is located in the Mixed Housing Type Residential land use classification according to the City of Oakland General Plan Land Use and Transportation Element (LUTE). The intent of the Mixed Housing Type Residential land use classification is: "to create, maintain, and enhance residential areas typically located near the City's major arterials and characterized by a mix of single-family homes, townhouses, small multi-unit buildings, and neighborhood businesses where appropriate." The proposed project is consistent in all significant respects with the following General Plan objectives and policies:

Objective N3 of the LUTE states: "Encourage the construction, conservation, and enhancement of housing resources in order to meet the current and future needs of the Oakland community". This proposal to create four residential units conforms to the City of Oakland Comprehensive General Plan and is consistent with the Mixed Housing Type designation.

Policy N3.1 – Facilitating Housing Construction – Facilitating the construction of housing units should be considered a high priority for the City of Oakland.

Policy N3.2, Encouraging Infill Development: In order to facilitate the construction of needed housing units, infill development that is consistent with the General Plan should take place throughout the City of Oakland. The project is an infill development on an underutilized area of the site, located within close proximity to transit bus lines and with adequate public infrastructure to serve the development.

Policy N6.1 states: "The City will generally be supportive of a mix of projects that provide a variety of housing types, unit sizes, and lot sizes which are available to households with a range of incomes." The project proposes four new units with a useable floorplan. The project requires no variances, is well within the Zoning regulations in terms of floor area, building footprint, and floor area ratio, and is consistent with other neighboring properties within the context area in terms of building height, scale, and bulk.

ZONING ANALYSIS

The site is zoned RM-4 which allows a maximum residential density of one unit per 1,100 square-feet of lot area, resulting in a maximum of 11 units for the 12,320 square-foot project site. The construction of the four-unit residential development will result in eight units on site, and is therefore, consistent with the prescribed density. The project also meets all other development standards as noted below.

Development Standards

Standard (for proposal only)	Allowed/Required	Proposed	
Maximum Residential Density	11 units (1/1,100 sq. ft.)	8 units (with major CUP)	
Maximum Height	35'	26'-10 3/8"	
Minimum Setbacks	Front - 15'	Front - 15'	
	Street Side - 4'	Street Side – 5'+/-	
	Interior Side 4'	Interior Side 6' – 40'+/-	
	Rear - 15'	Rear - 15'	
Minimum Group Open Space or Min.		1,274 sq. ft. Group Open Space	
Group Space w/ Private Space Sub.	or 70 sq. ft. /unit = 560 sq. ft.		
Private Open Space	1 sq. ft. of Private Open Space = 2 sq. ft. of Group Open Space	734 sq. ft. Private Open Space	
Required Bicycle Parking	2 Long Term Spaces	4 Long Term Spaces	
		2 Short-Term Spaces	
Required Off-Street Parking	8 spaces* (reduced to 6 spaces due to project location in a Transit Accessible Area)	7 spaces	

^{*} Planning Code Section 17.116.060 requires one parking space per unit. However, Planning Code Section 17.116.110(C)(1) allows a reduction of parking for five or more units up to 30% if the project is located in a Transit Accessible Area. A 30% reduction is six spaces.

Regular Design Review

Planning Code Section 17.136.040(A)(4) requires Regular Design Review to construct three or more dwelling units or adding units to a property for a total of three or more dwelling units on site. The required findings for the Regular Design Review are attached and included in the Findings section of this report.

Major Conditional Use Permit

Pursuant to Table 17.17.03 of the Planning Code, the RM-4 Zone permits five or more units upon approval of a CUP. Planning Code Section 17.134.020(A)(1)(c)(ii) requires a Major CUP for seven or more units in the RM-4 Zone. The required findings for a Major Conditional Use Permit are attached and included in the Findings section of this report as part of staff's evaluation.

ENVIRONMENTAL DETERMINATION

Staff has evaluated the Project pursuant to the California Environmental Quality Act (CEQA). The project qualifies for an Infill Exemption under CEQA Guidelines Section 15332 Infill Development as noted in the Findings section below. Staff also finds that none of the exceptions to use of the Infill Exemption under Section 15300.2 are triggered by the proposal. Specifically, the project is not located in a sensitive environment, no critical habitat exists on site, no cumulative impacts or significant effects will be triggered, the proposed project site is not located along a scenic highway or on a hazardous site, and the site is not historic.

As a separate and independent basis, the project also meets CEQA Section 15183 for projects consistent with a community plan, general plan, or zoning as noted in the *General Plan Analysis* and *Zoning Analysis* sections above.

KEY ISSUES AND IMPACTS

Staff has not identified any key issues associated with the project.

CONCLUSION

The proposed new infill development is an appropriate development for the neighborhood. With approval of the requested permits and compliance with the conditions of approval the project will be consistent with the development standards and intent of the RM-4/C land use regulations of the Oakland Planning Code. The site plan, building designs, layout, heights, materials, colors, open areas, and landscaping all combine as a cohesive whole that is appropriate for the subject site. Staff believes that this project will serve as a catalyst for further high-quality development within the project area and Oakland as a whole.

RECOMMENDATIONS

Based on the analysis contained in this report, the findings, and the conditions of approval attached to this report and elsewhere within the administrative record, staff believes that the proposed project is an appropriate development that will further the overall objectives of the Oakland General Plan, particularly related to new housing development. Thus, staff recommends that the Commission:

- 1. Affirm staff's CEQA determination; and
- 2. Approve the Conditional Use Permit and Design Review subject to the attached Findings and Conditions of Approval.

Prepared by:

Danny Tha Planner I

Reviewed by:

Robert Merkamp, Zoning Manager Approved for forwarding to the City Planning Commission by:

Edward Manasse, Deputy Director

Bureau of Planning

ATTACHMENTS:

- A. Findings
- B. Conditions
- C. Project Plans

ATTACHMENT A: FINDINGS FOR APPROVAL

This proposal meets all the required findings under the 17.136.050A and 17.134.050 of the <u>Oakland Planning</u> <u>Code (OMC Title 17)</u> as set forth below and which are required to approve your application. Required findings are shown in **bold** type; reasons your proposal satisfies them are shown in normal type.

17.136.050A - RESIDENTIAL DESIGN REVIEW CRITERIA:

1. The proposed design will create a building or set of buildings that are well related to the surrounding area in their setting, scale, bulk, height, materials, and textures.

The proposal is to construct a detached 2,215 square-foot, two-story, four-unit residential building on a lot with two existing one-story duplexes resulting in eight residential units onsite. The new building will be located in the rear on an unstriped open area which is used as parking. Each floor will have two residential units. Neighborhood characteristics include low- to medium-density residential buildings that are one to two stories. The buildings are a variety of architectural styles primarily of stucco and vinyl lap siding. The lot is across the street from a civic church facility.

The proposed design is compatible in height and composition found in the neighborhood. The proposed design applies a combination of materials including horizontal wood siding or fiberglass reinforced plywood paneling with a wood texture, stucco and steel railings to integrate the development with the neighboring structures. The building is two stories in height and uses the mixture of siding material to increase visual interest in the building and manage building mass.

The project is consistent with the area in terms of scale, bulk, material and textures. Furthermore, many lots in this area have rear structures.

2. The proposed design will protect, preserve, or enhance desirable neighborhood characteristics.

The intent of the RM-4 Zone is to create, maintain, and enhance residential areas typically located on or near the City's major arterials and characterized by a mix of single-family homes, townhouses, small multi-unit buildings at somewhat higher densities than RM-3 Zone, and neighborhood businesses where appropriate. The proposal will enhance the surrounding area by adding four residential units on an existing lot for families to reside in without changing the neighborhood characteristics. The project will not affect landscaping, parking, views, privacy or solar access for neighbors.

3. The proposed design will be sensitive to the topography and landscape.

The subject property is a relatively flat lot located in a built-out urban area. Grading will be minimal. There is no significant landscaping on the site.

4. If situated on a hill, the design and massing of the proposed building relates to the grade of the hill.

The site is a flat lot.

5. The proposed design conforms in all significant respects with the Oakland General Plan and with any applicable design review guidelines or criteria, district plan or development control map which has been adopted by the Planning Commission or City Council.

The subject site is in the Mixed Housing Type land use classification per the Land Use and Transportation Element (LUTE) of the City of Oakland's General Plan. The Mixed Housing Type Residential classification is intended to create, maintain, and enhance residential areas typically located near the City's major arterials and characterized by a mix of single-family homes, townhouses, small multi-unit buildings, and neighborhood businesses where appropriate. The project meets the following LUTE goals and policies:

Objective N3 of the LUTE states: "Encourage the construction, conservation, and enhancement of housing resources in order to meet the current and future needs of the Oakland community".

Policy N3.2, Encouraging Infill Development: In order to facilitate the construction of needed housing units, infill development that is consistent with the General Plan should take place throughout the City of Oakland.

Policy N3.1 – Facilitating Housing Construction – Facilitating the construction of housing units should be considered a high priority for the City of Oakland.

Policy N6.1 states: "The City will generally be supportive of a mix of projects that provide a variety of housing types, unit sizes, and lot sizes which are available to households with a range of incomes." The project proposes four new units with a useable floorplan.

17.134.050 General Use Permit Criteria

A. That the location, size, design, and operating characteristics of the proposed development will be compatible with and will not adversely affect the livability or appropriate development of abutting properties and the surrounding neighborhood, with consideration to be given to harmony in scale, bulk, coverage, and density; to the availability of civic facilities and utilities; to harmful effect, if any, upon desirable neighborhood character; to the generation of traffic and the capacity of surrounding streets; and to any other relevant impact of the development;

The Major Conditional Use Permit (CUP) is required to allow the development of seven or more dwelling units in the RM-4 Zone. With a CUP, this parcel can be entitled for up to eleven units where otherwise it is allowed four units by-right. The applicant is requesting eight units on this lot including the four existing units.

The proposed building will solely be used for residential purposes and will have seven parking spaces for the tenants to use. In addition, bicycle parking spaces will be provided to tenants. The location is near many residential facilities.

The new building envelope would not adversely affect the neighborhood characteristics. The existing one-story residential duplexes will remain unchanged, and the proposed building detached fourplex will occur in the open area at the rear of the lot used as parking. The new building will be located along Bancroft Avenue and will be separated from the nearest off-site neighbor by approximately 40'. The new construction keeps the character and scale of the existing buildings on both the lot and neighborhood. Therefore, the location, size and design of the development will not adversely affect the livability or development of neighboring properties. Four units will not significantly increase traffic generation, and no privacy, solar or view impacts are anticipated.

B. That the location, design, and site planning of the proposed development will provide a convenient and functional living, working, shopping, or civic environment, and will be as attractive as the nature of the use and its location and setting warrant;

The proposal will provide for additional units in a medium density neighborhood. The neighborhood is within a short distance of amenities such as schools and shopping districts. The location and the integration of additional units into the existing lot complements the functional living environment of this area. It will be attractive as the nature of the use and its location and setting warrant.

C. That the proposed development will enhance the successful operation of the surrounding area in its basic community functions, or will provide an essential service to the community or region;

The proposal will enhance the surrounding area by introducing additional residential capacity in an area already well served by a variety of community functions.

D. That the proposal conforms to all applicable regular design review criteria set forth in the regular design review procedure at Section 17.136.050

The proposal meets all Regular Design Review criteria as indicated in the findings in the previous section.

E. That the proposal conforms in all significant respects with the Oakland General Plan and with any other applicable guidelines or criteria, district plan or development control map which has been adopted by the Planning Commission or City Council.

The proposal meets this criterion as indicated in the findings in the previous section.

- F. For proposals involving a One- or Two-Family Residential Facility: If the conditional use permit concerns a regulation governing maximum height, minimum yards, maximum lot coverage, or maximum floor area ratio, the proposal also conforms with at least one of the following additional criteria:
 - 1. The proposal when viewed in its entirety will not adversely impact abutting residences to the side, rear, or directly across the street with respect to solar access, view blockage and privacy to a degree greater than that which would be possible if the residence were built according to the applicable regulation, and, for conditional use permits that allow height increases, the proposal provides detailing, articulation or other design treatments that mitigate any bulk created by the additional height; or
 - 2. At least sixty percent (60%) of the lots in the immediate context are already developed and the proposal would not exceed the corresponding as-built condition on these lots, and, for conditional use permits that allow height increases, the proposal provides detailing, articulation or other design treatments that mitigate any bulk created by the additional height. The immediate context shall consist of the five (5) closest lots on each side of the project site plus the ten (10) closest lots on the opposite side of the street (see illustration I-4b); however, the Director of City Planning may make an alternative determination of immediate context based on specific site conditions. Such determination shall be in writing and included as part of any decision on any conditional use permit.

This finding does not apply as the proposal does not involve a one or two-family residential facility.

CITY OF OAKLAND CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) CLASS 32 (IN-FILL DEVELOPMENT) EXEMPTION FINDINGS

CEQA, or the California Environmental Quality Act, is a statute that requires state and local agencies to identify the significant environmental impacts of their actions and to avoid or mitigate those impacts, if feasible. Categorical exemptions are descriptions of types of projects which the Secretary of the Resources

Agency of the State of California has determined do not have a significant effect on the environment, and therefore are not subject to further environmental review under CEQA.

The Class 32 exemption (Section 15332 of the State CEQA Guidelines) is intended to promote infill development within urbanized areas. The class consists of environmentally benign in-fill projects which are consistent with local general plan and zoning requirements. This class is not intended to be applied to projects which would result in any significant traffic, noise, air quality, or water quality effects. In order to qualify for this exemption, projects must comply with all of the following findings.

Please indicate the way in which the proposal meets the following required criteria.

1. The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations:

See findings above for Residential Design Review criteria #5.

2. The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses:

The proposed development occurs within City limits on a project site of 12,320 square feet, which is less than five acres.

3. The project site has no value as habitat for endangered, rare or threatened species:

The project site has been previously developed and is currently occupied by two existing residential buildings. The area of the proposal is an open asphalted area used for parking, and so site contains no value as habitat for endangered, rare or threatened species.

4. Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality:

Approval of the project would not result in any significant effects relating to traffic because of the low number of units and the close proximity to transit. With implementation of the standard conditions of approval related to air quality, water quality, construction management and noise reduction, the project would not result in any significant impacts related to noise, air quality, or water quality.

5. The site can be adequately served by all required utilities and public services:

The project site can be adequately served by all required utilities and public services.

ATTACHMENT B: CONDITIONS OF APPROVAL

The proposal is hereby approved subject to the following Conditions of Approval:

1. Approved Use

The project shall be constructed and operated in accordance with the authorized use as described in the approved application materials, **submitted April 21, 2021** and the plans **received August 26, 2021**, as amended by the following conditions of approval and mitigation measures, if applicable ("Conditions of Approval" or "Conditions").

2. Effective Date, Expiration, Extensions and Extinguishment

This Approval shall become effective immediately, unless the Approval is appealable, in which case the Approval shall become effective in ten (10) calendar days unless an appeal is filed. Unless a different termination date is prescribed, this Approval shall expire **two years** from the Approval date, or from the date of the final decision in the event of an appeal, unless within such period a complete building permit application has been filed with the Bureau of Building and diligently pursued towards completion, or the authorized activities have commenced in the case of a permit not involving construction or alteration. Upon written request and payment of appropriate fees submitted no later than the expiration date of this Approval, the Director of City Planning or designee may grant a one-year extension of this date, with additional extensions subject to approval by the approving body. Expiration of any necessary building permit or other construction-related permit for this project may invalidate this Approval if said Approval has also expired. If litigation is filed challenging this Approval, or its implementation, then the time period stated above for obtaining necessary permits for construction or alteration and/or commencement of authorized activities is automatically extended for the duration of the litigation.

3. Compliance with Other Requirements

The project applicant shall comply with all other applicable federal, state, regional, and local laws/codes, requirements, regulations, and guidelines, including but not limited to those imposed by the City's Bureau of Building, Fire Marshal, Department of Transportation, and Public Works Department. Compliance with other applicable requirements may require changes to the approved use and/or plans. These changes shall be processed in accordance with the procedures contained in Condition #4.

4. Minor and Major Changes

- a. Minor changes to the approved project, plans, Conditions, facilities, or use may be approved administratively by the Director of City Planning.
- b. Major changes to the approved project, plans, Conditions, facilities, or use shall be reviewed by the Director of City Planning to determine whether such changes require submittal and approval of a revision to the Approval by the original approving body or a new independent permit/approval. Major revisions shall be reviewed in accordance with the procedures required for the original permit/approval. A new independent permit/approval shall be reviewed in accordance with the procedures required for the new permit/approval.

5. Compliance with Conditions of Approval

- a. The project applicant and property owner, including successors, (collectively referred to hereafter as the "project applicant" or "applicant") shall be responsible for compliance with all the Conditions of Approval and any recommendations contained in any submitted and approved technical report at his/her sole cost and expense, subject to review and approval by the City of Oakland.
- b. The City of Oakland reserves the right at any time during construction to require certification by a licensed professional at the project applicant's expense that the as-built project conforms to all applicable requirements, including but not limited to, approved maximum heights and minimum setbacks. Failure to construct the project in accordance with the Approval may result in remedial reconstruction, permit revocation, permit modification, stop work, permit suspension, or other corrective action.
- c. Violation of any term, Condition, or project description relating to the Approval is unlawful, prohibited, and a violation of the Oakland Municipal Code. The City of Oakland reserves the right to initiate civil and/or criminal enforcement and/or abatement proceedings, or after notice and public hearing, to revoke the Approval or alter these Conditions if it is found that there is violation of any of the Conditions or the provisions of the Planning Code or Municipal Code, or the project operates as or causes a public nuisance. This provision is not intended to, nor does it, limit in any manner whatsoever the ability of the City to take appropriate enforcement actions. The project applicant shall be responsible for paying fees in accordance with the City's Master Fee Schedule for inspections conducted by the City or a City-designated third-party to investigate alleged violations of the Approval or Conditions.

6. Signed Copy of the Approval/Conditions

A copy of the Approval letter and Conditions shall be signed by the project applicant, attached to each set of permit plans submitted to the appropriate City agency for the project, and made available for review at the project job site at all times.

7. Blight/Nuisances

The project site shall be kept in a blight/nuisance-free condition. Any existing blight or nuisance shall be abated within sixty (60) days of approval, unless an earlier date is specified elsewhere.

8. Indemnification

- a. To the maximum extent permitted by law, the project applicant shall defend (with counsel acceptable to the City), indemnify, and hold harmless the City of Oakland, the Oakland City Council, the Oakland Redevelopment Successor Agency, the Oakland City Planning Commission, and their respective agents, officers, employees, and volunteers (hereafter collectively called "City") from any liability, damages, claim, judgment, loss (direct or indirect), action, causes of action, or proceeding (including legal costs, attorneys' fees, expert witness or consultant fees, City Attorney or staff time, expenses or costs) (collectively called "Action") against the City to attack, set aside, void or annul this Approval or implementation of this Approval. The City may elect, in its sole discretion, to participate in the defense of said Action and the project applicant shall reimburse the City for its reasonable legal costs and attorneys' fees.
- b. Within ten (10) calendar days of the filing of any Action as specified in subsection (a) above, the project applicant shall execute a Joint Defense Letter of Agreement with the City, acceptable to the Office of the City Attorney, which memorializes the above obligations. These obligations and the Joint Defense Letter of Agreement shall survive termination, extinguishment, or invalidation of the Approval. Failure to timely execute the Letter of Agreement does not relieve the project applicant

of any of the obligations contained in this Condition or other requirements or Conditions of Approval that may be imposed by the City.

9. Severability

The Approval would not have been granted but for the applicability and validity of each and every one of the specified Conditions, and if one or more of such Conditions is found to be invalid by a court of competent jurisdiction this Approval would not have been granted without requiring other valid Conditions consistent with achieving the same purpose and intent of such Approval.

10. <u>Special Inspector/Inspections, Independent Technical Review, Project Coordination and Monitoring</u>

The project applicant may be required to cover the full costs of independent third-party technical review and City monitoring and inspection, including without limitation, special inspector(s)/inspection(s) during times of extensive or specialized plan-check review or construction, and inspections of potential violations of the Conditions of Approval. The project applicant shall establish a deposit with Engineering Services and/or the Bureau of Building, if directed by the Director of Public Works, Building Official, Director of City Planning, Director of Transportation, or designee, prior to the issuance of a construction-related permit and on an ongoing as-needed basis.

11. Public Improvements

The project applicant shall obtain all necessary permits/approvals, such as encroachment permits, obstruction permits, curb/gutter/sidewalk permits, and public improvement ("p-job") permits from the City for work in the public right-of-way, including but not limited to, streets, curbs, gutters, sidewalks, utilities, and fire hydrants. Prior to any work in the public right-of-way, the applicant shall submit plans for review and approval by the Bureau of Planning, the Bureau of Building, Engineering Services, Department of Transportation, and other City departments as required. Public improvements shall be designed and installed to the satisfaction of the City.

12. Trash and Blight Removal

Requirement: The project applicant and his/her successors shall maintain the property free of blight, as defined in chapter 8.24 of the Oakland Municipal Code. For nonresidential and multi-family residential projects, the project applicant shall install and maintain trash receptacles near public entryways as needed to provide sufficient capacity for building users.

When Required: Ongoing Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

13. Graffiti Control

Requirement:

- a. During construction and operation of the project, the project applicant shall incorporate best management practices reasonably related to the control of graffiti and/or the mitigation of the impacts of graffiti. Such best management practices may include, without limitation:
 - i. Installation and maintenance of landscaping to discourage defacement of and/or protect likely graffiti-attracting surfaces.
 - ii. Installation and maintenance of lighting to protect likely graffiti-attracting surfaces.
 - iii. Use of paint with anti-graffiti coating.

- iv. Incorporation of architectural or design elements or features to discourage graffiti defacement in accordance with the principles of Crime Prevention Through Environmental Design (CPTED).
- v. Other practices approved by the City to deter, protect, or reduce the potential for graffiti defacement.
- b. The project applicant shall remove graffiti by appropriate means within seventy-two (72) hours. Appropriate means include the following:
 - i. Removal through scrubbing, washing, sanding, and/or scraping (or similar method) without damaging the surface and without discharging wash water or cleaning detergents into the City storm drain system.
 - ii. Covering with new paint to match the color of the surrounding surface.
 - iii. Replacing with new surfacing (with City permits if required).

When Required: Ongoing Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

14. Landscape Plan

a. Landscape Plan Required

Requirement: The project applicant shall submit a final Landscape Plan for City review and approval that is consistent with the approved Landscape Plan. The Landscape Plan shall be included with the set of drawings submitted for the construction-related permit and shall comply with the landscape requirements of chapter 17.124 of the Planning Code. Proposed plants shall be predominantly drought-tolerant. Specification of any street trees shall comply with the Master Street Tree List and Tree Planting Guidelines (which can be viewed at

http://www2.oaklandnet.com/oakca1/groups/pwa/documents/report/oak042662.pdf and http://www2.oaklandnet.com/oakca1/groups/pwa/documents/form/oak025595.pdf, respectively), and with any applicable streetscape plan.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: N/A

b. Landscape Installation

Requirement: The project applicant shall implement the approved Landscape Plan unless a bond, cash deposit, letter of credit, or other equivalent instrument acceptable to the Director of City Planning, is provided. The financial instrument shall equal the greater of \$2,500 or the estimated cost of implementing the Landscape Plan based on a licensed contractor's bid.

When Required: Prior to building permit final

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

c. Landscape Maintenance

Requirement: All required planting shall be permanently maintained in good growing condition and, whenever necessary, replaced with new plant materials to ensure continued compliance with applicable landscaping requirements. The property owner shall be responsible for maintaining planting in adjacent public rights-of-way. All required fences, walls, and irrigation systems shall be permanently maintained in good condition and, whenever necessary, repaired or replaced.

When Required: Ongoing Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

15. Lighting

<u>Requirement</u>: Proposed new exterior lighting fixtures shall be adequately shielded to a point below the light bulb and reflector to prevent unnecessary glare onto adjacent properties.

When Required: Prior to building permit final

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

16. Dust Controls - Construction Related

<u>Requirement</u>: The project applicant shall implement all of the following applicable dust control measures during construction of the project:

- a. Water all exposed surfaces of active construction areas at least twice daily. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water should be used whenever feasible.
- b. Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least two feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer).
- c. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- d. Limit vehicle speeds on unpaved roads to 15 miles per hour.
- e. All demolition activities (if any) shall be suspended when average wind speeds exceed 20 mph.
- f. All trucks and equipment, including tires, shall be washed off prior to leaving the site.
- g. Site accesses to a distance of 100 feet from the paved road shall be treated with a 6 to 12 inch compacted layer of wood chips, mulch, or gravel.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

17. Criteria Air Pollutant Controls - Construction Related

<u>Requirement</u>: The project applicant shall implement all of the following applicable basic control measures for criteria air pollutants during construction of the project as applicable:

- a. Idling times on all diesel-fueled commercial vehicles over 10,000 lbs. shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to two minutes (as required by the California airborne toxics control measure Title 13, Section 2485, of the California Code of Regulations). Clear signage to this effect shall be provided for construction workers at all access points.
- b. Idling times on all diesel-fueled off-road vehicles over 25 horsepower shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to two minutes and fleet operators must develop a written policy as required by Title 23, Section 2449, of the California Code of Regulations ("California Air Resources Board Off-Road Diesel Regulations").

- c. All construction equipment shall be maintained and properly tuned in accordance with the manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation. Equipment check documentation should be kept at the construction site and be available for review by the City and the Bay Area Air Quality District as needed.
- d. Portable equipment shall be powered by grid electricity if available. If electricity is not available, propane or natural gas generators shall be used if feasible. Diesel engines shall only be used if grid electricity is not available and propane or natural gas generators cannot meet the electrical demand.
- e. Low VOC (i.e., ROG) coatings shall be used that comply with BAAQMD Regulation 8, Rule 3: Architectural Coatings.
- f. All equipment to be used on the construction site shall comply with the requirements of Title 13, Section 2449, of the California Code of Regulations ("California Air Resources Board Off-Road Diesel Regulations") and upon request by the City (and the Air District if specifically requested), the project applicant shall provide written documentation that fleet requirements have been met.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

18. Archaeological and Paleontological Resources - Discovery During Construction

Requirement: Pursuant to CEQA Guidelines section 15064.5(f), in the event that any historic or prehistoric subsurface cultural resources are discovered during ground disturbing activities, all work within 50 feet of the resources shall be halted and the project applicant shall notify the City and consult with a qualified archaeologist or paleontologist, as applicable, to assess the significance of the find. In the case of discovery of paleontological resources, the assessment shall be done in accordance with the Society of Vertebrate Paleontology standards. If any find is determined to be significant, appropriate avoidance measures recommended by the consultant and approved by the City must be followed unless avoidance is determined unnecessary or infeasible by the City. Feasibility of avoidance shall be determined with consideration of factors such as the nature of the find, project design, costs, and other considerations. If avoidance is unnecessary or infeasible, other appropriate measures (e.g., data recovery, excavation) shall be instituted. Work may proceed on other parts of the project site while measures for the cultural resources are implemented.

In the event of data recovery of archaeological resources, the project applicant shall submit an Archaeological Research Design and Treatment Plan (ARDTP) prepared by a qualified archaeologist for review and approval by the City. The ARDTP is required to identify how the proposed data recovery program would preserve the significant information the archaeological resource is expected to contain. The ARDTP shall identify the scientific/historic research questions applicable to the expected resource, the data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. The ARDTP shall include the analysis and specify the curation and storage methods. Data recovery, in general, shall be limited to the portions of the archaeological resource that could be impacted by the proposed project. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practicable. Because the intent of the ARDTP is to save as much of the archaeological resource as possible, including moving the resource, if feasible, preparation and implementation of the ARDTP would reduce the potential adverse impact to less than significant. The project applicant shall implement the ARDTP at his/her expense.

In the event of excavation of paleontological resources, the project applicant shall submit an excavation plan prepared by a qualified paleontologist to the City for review and approval. All significant cultural materials recovered shall be subject to scientific analysis, professional museum curation, and/or a report prepared by a qualified paleontologist, as appropriate, according to current professional standards and at the expense of the project applicant.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

19. Human Remains – Discovery During Construction

Requirement: Pursuant to CEQA Guidelines section 15064.5(e)(1), in the event that human skeletal remains are uncovered at the project site during construction activities, all work shall immediately halt and the project applicant shall notify the City and the Alameda County Coroner. If the County Coroner determines that an investigation of the cause of death is required or that the remains are Native American, all work shall cease within 50 feet of the remains until appropriate arrangements are made. In the event that the remains are Native American, the City shall contact the California Native American Heritage Commission (NAHC), pursuant to subdivision (c) of section 7050.5 of the California Health and Safety Code. If the agencies determine that avoidance is not feasible, then an alternative plan shall be prepared with specific steps and timeframe required to resume construction activities. Monitoring, data recovery, determination of significance, and avoidance measures (if applicable) shall be completed expeditiously and at the expense of the project applicant.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

20. Construction-Related Permit(s)

Requirement: The project applicant shall obtain all required construction-related permits/approvals from the City. The project shall comply with all standards, requirements and conditions contained in construction-related codes, including but not limited to the Oakland Building Code and the Oakland Grading Regulations, to ensure structural integrity and safe construction.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

21. Seismic Hazards Zone (Landslide/Liquefaction)

Requirement: The project applicant shall submit a site-specific geotechnical report, consistent with California Geological Survey Special Publication 117 (as amended), prepared by a registered geotechnical engineer for City review and approval containing at a minimum a description of the geological and geotechnical conditions at the site, an evaluation of site-specific seismic hazards based on geological and geotechnical conditions, and recommended measures to reduce potential impacts related to liquefaction and/or slope stability hazards. The project applicant shall implement the recommendations contained in the approved report during project design and construction.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

22. Hazardous Materials Related to Construction

Requirement: The project applicant shall ensure that Best Management Practices (BMPs) are implemented by the contractor during construction to minimize potential negative effects on groundwater, soils, and human health. These shall include, at a minimum, the following:

- a. Follow manufacture's recommendations for use, storage, and disposal of chemical products used in construction;
- b. Avoid overtopping construction equipment fuel gas tanks;
- c. During routine maintenance of construction equipment, properly contain and remove grease and oils;
- d. Properly dispose of discarded containers of fuels and other chemicals;
- e. Implement lead-safe work practices and comply with all local, regional, state, and federal requirements concerning lead (for more information refer to the Alameda County Lead Poisoning Prevention Program); and
- f. If soil, groundwater, or other environmental medium with suspected contamination is encountered unexpectedly during construction activities (e.g., identified by odor or visual staining, or if any underground storage tanks, abandoned drums or other hazardous materials or wastes are encountered), the project applicant shall cease work in the vicinity of the suspect material, the area shall be secured as necessary, and the applicant shall take all appropriate measures to protect human health and the environment. Appropriate measures shall include notifying the City and applicable regulatory agency(ies) and implementation of the actions described in the City's Standard Conditions of Approval, as necessary, to identify the nature and extent of contamination. Work shall not resume in the area(s) affected until the measures have been implemented under the oversight of the City or regulatory agency, as appropriate.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

23. Erosion and Sedimentation Control Measures for Construction

<u>Requirement:</u> The project applicant shall implement Best Management Practices (BMPs) to reduce erosion, sedimentation, and water quality impacts during construction to the maximum extent practicable. At a minimum, the project applicant shall provide filter materials deemed acceptable to the City at nearby catch basins to prevent any debris and dirt from flowing into the City's storm drain system and creeks.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

24. Site Design Measures to Reduce Stormwater Runoff

<u>Requirement</u>: Pursuant to Provision C.3 of the Municipal Regional Stormwater Permit issued under the National Pollutant Discharge Elimination System (NPDES), the project applicant is encouraged to incorporate appropriate site design measures into the project to reduce the amount of stormwater runoff. These measures may include, but are not limited to, the following:

- a. Minimize impervious surfaces, especially directly connected impervious surfaces and surface parking areas;
- b. Utilize permeable paving in place of impervious paving where appropriate;

- c. Cluster structures;
- d. Direct roof runoff to vegetated areas;
- e. Preserve quality open space; and
- f. Establish vegetated buffer areas.

When Required: Ongoing Initial Approval: N/A Monitoring/Inspection: N/A

25. Source Control Measures to Limit Stormwater Pollution

<u>Requirement</u>: Pursuant to Provision C.3 of the Municipal Regional Stormwater Permit issued under the National Pollutant Discharge Elimination System (NPDES), the project applicant is encouraged to incorporate appropriate source control measures to limit pollution in stormwater runoff. These measures may include, but are not limited to, the following:

- a. Stencil storm drain inlets "No Dumping Drains to Bay;"
- b. Minimize the use of pesticides and fertilizers;
- c. Cover outdoor material storage areas, loading docks, repair/maintenance bays and fueling areas;
- d. Cover trash, food waste, and compactor enclosures; and
- e. Plumb the following discharges to the sanitary sewer system, subject to City approval:
 - i. Discharges from indoor floor mats, equipment, hood filter, wash racks, and, covered outdoor wash racks for restaurants;
 - ii. Dumpster drips from covered trash, food waste, and compactor enclosures;
 - iii. Discharges from outdoor covered wash areas for vehicles, equipment, and accessories;
 - iv. Swimming pool water, if discharge to on-site vegetated areas is not feasible; and
 - v. Fire sprinkler teat water, if discharge to on-site vegetated areas is not feasible.

When Required: Ongoing Initial Approval: N/A Monitoring/Inspection: N/A

26. NPDES C.3 Stormwater Requirements for Regulated Projects

<u>Requirement:</u> Pursuant to Provision C.3 of the Municipal Regional Stormwater Permit issued under the National Pollutant Discharge Elimination System (NPDES), the project applicant shall incorporate one or more of the following site design measures into the project:

- a. Direct roof runoff into cisterns or rain barrels for reuse;
- b. Direct roof runoff onto vegetated areas;
- c. Direct runoff from sidewalks, walkways, and/or patios onto vegetated areas;
- d. Direct runoff from driveways and/or uncovered parking lots onto vegetated areas;
- e. Construct sidewalks, walkways, and/or patios with permeable surfaces; or
- f. Construct bike lanes, driveways, and/or uncovered parking lots with permeable surfaces.

The project drawings submitted for construction-related permits shall include the proposed site design measure(s) and the approved measure(s) shall be installed during construction. The design and installation of the measure(s) shall comply with all applicable City requirements.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning; Bureau of Building

Monitoring/Inspection: Bureau of Building

27. Construction Days/Hours

<u>Requirement</u>: The project applicant shall comply with the following restrictions concerning construction days and hours:

- a. Construction activities are limited to between 7:00 a.m. and 7:00 p.m. Monday through Friday, except that pier drilling and/or other extreme noise generating activities greater than 90 dBA shall be limited to between 8:00 a.m. and 4:00 p.m.
- b. Construction activities are limited to between 9:00 a.m. and 5:00 p.m. on Saturday. In residential zones and within 300 feet of a residential zone, construction activities are allowed from 9:00 a.m. to 5:00 p.m. only within the interior of the building with the doors and windows closed. No pier drilling or other extreme noise generating activities greater than 90 dBA are allowed on Saturday.
- c. No construction is allowed on Sunday or federal holidays.

Construction activities include, but are not limited to, truck idling, moving equipment (including trucks, elevators, etc.) or materials, deliveries, and construction meetings held on-site in a non-enclosed area.

Any construction activity proposed outside of the above days and hours for special activities (such as concrete pouring which may require more continuous amounts of time) shall be evaluated on a case-by-case basis by the City, with criteria including the urgency/emergency nature of the work, the proximity of residential or other sensitive uses, and a consideration of nearby residents'/occupants' preferences. The project applicant shall notify property owners and occupants located within 300 feet at least 14 calendar days prior to construction activity proposed outside of the above days/hours. When submitting a request to the City to allow construction activity outside of the above days/hours, the project applicant shall submit information concerning the type and duration of proposed construction activity and the draft public notice for City review and approval prior to distribution of the public notice.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

28. Construction Noise

<u>Requirement</u>: The project applicant shall implement noise reduction measures to reduce noise impacts due to construction. Noise reduction measures include, but are not limited to, the following:

- a. Equipment and trucks used for project construction shall utilize the best available noise control techniques (e.g., improved mufflers, equipment redesign, use of intake silencers, ducts, engine enclosures and acoustically-attenuating shields or shrouds) wherever feasible.
- b. Except as provided herein, impact tools (e.g., jack hammers, pavement breakers, and rock drills) used for project construction shall be hydraulically or electrically powered to avoid noise associated with compressed air exhaust from pneumatically powered tools. However, where use of pneumatic tools is unavoidable, an exhaust muffler on the compressed air exhaust shall be used; this muffler can lower noise levels from the exhaust by up to about 10 dBA. External jackets on the tools themselves shall be used, if such jackets are commercially available, and this could achieve a reduction of 5 dBA. Quieter procedures shall be used, such as drills rather than impact equipment, whenever such procedures are available and consistent with construction procedures.
- c. Applicant shall use temporary power poles instead of generators where feasible.
- d. Stationary noise sources shall be located as far from adjacent properties as possible, and they shall be muffled and enclosed within temporary sheds, incorporate insulation barriers, or use other measures as determined by the City to provide equivalent noise reduction.

e. The noisiest phases of construction shall be limited to less than 10 days at a time. Exceptions may be allowed if the City determines an extension is necessary and all available noise reduction controls are implemented.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

29. Extreme Construction Noise

a. Construction Noise Management Plan Required

Requirement: Prior to any extreme noise generating construction activities (e.g., pier drilling, pile driving and other activities generating greater than 90dBA), the project applicant shall submit a Construction Noise Management Plan prepared by a qualified acoustical consultant for City review and approval that contains a set of site-specific noise attenuation measures to further reduce construction impacts associated with extreme noise generating activities. The project applicant shall implement the approved Plan during construction. Potential attenuation measures include, but are not limited to, the following:

- i. Erect temporary plywood noise barriers around the construction site, particularly along on sites adjacent to residential buildings;
- ii. Implement "quiet" pile driving technology (such as pre-drilling of piles, the use of more than one pile driver to shorten the total pile driving duration), where feasible, in consideration of geotechnical and structural requirements and conditions;
- iii. Utilize noise control blankets on the building structure as the building is erected to reduce noise emission from the site;
- iv. Evaluate the feasibility of noise control at the receivers by temporarily improving the noise reduction capability of adjacent buildings by the use of sound blankets for example and implement such measure if such measures are feasible and would noticeably reduce noise impacts; and
- v. Monitor the effectiveness of noise attenuation measures by taking noise measurements.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: Bureau of Building

b. Public Notification Required

Requirement: The project applicant shall notify property owners and occupants located within 300 feet of the construction activities at least 14 calendar days prior to commencing extreme noise generating activities. Prior to providing the notice, the project applicant shall submit to the City for review and approval the proposed type and duration of extreme noise generating activities and the proposed public notice. The public notice shall provide the estimated start and end dates of the extreme noise generating activities and describe noise attenuation measures to be implemented.

When Required: During construction
<u>Initial Approval</u>: Bureau of Building
Monitoring/Inspection: Bureau of Building

30. Operational Noise

Requirement: Noise levels from the project site after completion of the project (i.e., during project operation) shall comply with the performance standards of chapter 17.120 of the Oakland Planning

Code and chapter 8.18 of the Oakland Municipal Code. If noise levels exceed these standards, the activity causing the noise shall be abated until appropriate noise reduction measures have been installed and compliance verified by the City.

When Required: Ongoing Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

31. Affordable Housing Impact Fee

<u>Requirement</u>: The project applicant shall comply with the requirements of the City of Oakland Affordable Housing Impact Fee Ordinance (chapter 15.72 of the Oakland Municipal Code).

When Required: Prior to issuance of building permit; subsequent milestones pursuant to ordinance

Initial Approval: Bureau of Building

Monitoring/Inspection: N/A

32. Capital Improvements Impact Fee

<u>Requirement</u>: The project applicant shall comply with the requirements of the City of Oakland Capital Improvements Fee Ordinance (chapter 15.74 of the Oakland Municipal Code).

When Required: Prior to issuance of building permit

Initial Approval: Bureau of Building

Monitoring/Inspection: N/A

33. Construction Activity in the Public Right-of-Way

a. Obstruction Permit Required

Requirement: The project applicant shall obtain an obstruction permit from the City prior to placing any temporary construction-related obstruction in the public right-of-way, including City streets, sidewalks, bicycle facilities, and bus stops.

When Required: Prior to approval of construction-related permit

<u>Initial Approval</u>: Department of Transportation

Monitoring/Inspection: Department of Transportation

b. Traffic Control Plan Required

Requirement: In the event of obstructions to vehicle or bicycle travel lanes, bus stops, or sidewalks, the project applicant shall submit a Traffic Control Plan to the City for review and approval prior to obtaining an obstruction permit. The project applicant shall submit evidence of City approval of the Traffic Control Plan with the application for an obstruction permit. The Traffic Control Plan shall contain a set of comprehensive traffic control measures for auto, transit, bicycle, and pedestrian accommodations (or detours, if accommodations are not feasible), including detour signs if required, lane closure procedures, signs, cones for drivers, and designated construction access routes. The Traffic Control Plan shall be in conformance with the City's Supplemental Design Guidance for Accommodating Pedestrians, Bicyclists, and Bus Facilities in Construction Zones. The project applicant shall implement the approved Plan during construction.

<u>Initial Approval:</u> Department of Transportation

Monitoring/Inspection: Department of Transportation

c. Repair of City Streets

Requirement: The project applicant shall repair any damage to the public right-of way, including streets and sidewalks, caused by project construction at his/her expense within one week of the occurrence of the damage (or excessive wear), unless further damage/excessive wear may continue; in such case, repair shall occur prior to approval of the final inspection of the construction-related permit. All damage that is a threat to public health or safety shall be repaired immediately.

When Required: Prior to building permit final

Initial Approval: N/A

Monitoring/Inspection: Department of Transportation

34. Bicycle Parking

Requirement: The project applicant shall comply with the City of Oakland Bicycle Parking

Requirements (chapter 17.118 of the Oakland Planning Code). The project drawings submitted for construction-related permits shall demonstrate compliance with the requirements.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning

Monitoring/Inspection: Bureau of Building

35. Transportation Impact Fee

Requirement: The project applicant shall comply with the requirements of the City of Oakland

Transportation Impact Fee Ordinance (chapter 15.74 of the Oakland Municipal Code).

When Required: Prior to issuance of building permit

Initial Approval: Bureau of Building

Monitoring/Inspection: N/A

36. Construction and Demolition Waste Reduction and Recycling

Requirement: The project applicant shall comply with the City of Oakland Construction and Demolition Waste Reduction and Recycling Ordinance (chapter 15.34 of the Oakland Municipal Code) by submitting a Construction and Demolition Waste Reduction and Recycling Plan (WRRP) for City review and approval, and shall implement the approved WRRP. Projects subject to these requirements include all new construction, renovations/alterations/modifications with construction values of \$50,000 or more (except R-3 type construction), and all demolition (including soft demolition) except demolition of type R-3 construction. The WRRP must specify the methods by which the project will divert construction and demolition debris waste from landfill disposal in accordance with current City requirements. The WRRP may be submitted electronically at www.greenhalosystems.com or manually at the City's Green Building Resource Center. Current standards, FAQs, and forms are available on the City's website and in the Green Building Resource Center.

When Required: Prior to approval of construction-related permit

Initial Approval: Public Works Department, Environmental Services Division

Monitoring/Inspection: Public Works Department, Environmental Services Division

37. Underground Utilities

Requirement: The project applicant shall place underground all new utilities serving the project and under the control of the project applicant and the City, including all new gas, electric, cable, and

telephone facilities, fire alarm conduits, street light wiring, and other wiring, conduits, and similar facilities. The new facilities shall be placed underground along the project's street frontage and from the project structures to the point of service. Utilities under the control of other agencies, such as PG&E, shall be placed underground if feasible. All utilities shall be installed in accordance with standard specifications of the serving utilities.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

38. Recycling Collection and Storage Space

Requirement: The project applicant shall comply with the City of Oakland Recycling Space Allocation Ordinance (chapter 17.118 of the Oakland Planning Code). The project drawings submitted for construction-related permits shall contain recycling collection and storage areas in compliance with the Ordinance. For residential projects, at least two (2) cubic feet of storage and collection space per residential unit is required, with a minimum of ten (10) cubic feet. For nonresidential projects, at least two (2) cubic feet of storage and collection space per 1,000 square feet of building floor area is required, with a minimum of ten (10) cubic feet.

When Required: Prior to approval of construction-related permit

<u>Initial Approval</u>: Bureau of Planning

Monitoring/Inspection: Bureau of Building

39. Green Building Requirements

a. Compliance with Green Building Requirements During Plan-Check

Requirement: The project applicant shall comply with the requirements of the California Green Building Standards (CALGreen) mandatory measures and the applicable requirements of the City of Oakland Green Building Ordinance (chapter 18.02 of the Oakland Municipal Code).

- i. The following information shall be submitted to the City for review and approval with the application for a building permit:
 - Documentation showing compliance with Title 24 of the current version of the California Building Energy Efficiency Standards.
 - Completed copy of the final green building checklist approved during the review of the Planning and Zoning permit.
 - Copy of the Unreasonable Hardship Exemption, if granted, during the review of the Planning and Zoning permit.
 - Permit plans that show, in general notes, detailed design drawings, and specifications as necessary, compliance with the items listed in subsection (ii) below.
 - Copy of the signed statement by the Green Building Certifier approved during the review of the Planning and Zoning permit that the project complied with the requirements of the Green Building Ordinance.
 - Signed statement by the Green Building Certifier that the project still complies with the requirements of the Green Building Ordinance, unless an Unreasonable Hardship Exemption was granted during the review of the Planning and Zoning permit.
 - Other documentation as deemed necessary by the City to demonstrate compliance with the Green Building Ordinance.
- ii. The set of plans in subsection (i) shall demonstrate compliance with the following:
 - CALGreen mandatory measures.

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- Green Building per the appropriate checklist approved during the Planning entitlement process.
- All green building points identified on the checklist approved during review of the Planning and Zoning permit, unless a Request for Revision Plan-check application is submitted and approved by the Bureau of Planning that shows the previously approved points that will be eliminated or substituted.
- The required green building point minimums in the appropriate credit categories.

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Building

Monitoring/Inspection: N/A

b. Compliance with Green Building Requirements During Construction

<u>Requirement</u>: The project applicant shall comply with the applicable requirements of CALGreen and the Oakland Green Building Ordinance during construction of the project.

The following information shall be submitted to the City for review and approval:

- i. Completed copies of the green building checklists approved during the review of the Planning and Zoning permit and during the review of the building permit.
- ii. Signed statement(s) by the Green Building Certifier during all relevant phases of construction that the project complies with the requirements of the Green Building Ordinance.
- iii. Other documentation as deemed necessary by the City to demonstrate compliance with the Green Building Ordinance.

When Required: During construction

Initial Approval: N/A

Monitoring/Inspection: Bureau of Building

c. Compliance with Green Building Requirements After Construction

<u>Requirement</u>: Prior to the finaling the Building Permit, the Green Building Certifier shall submit the appropriate documentation to City staff and attain the minimum required point level.

When Required: Prior to Final Approval Initial Approval: Bureau of Planning Monitoring/Inspection: Bureau of Building

40. Water Efficient Landscape Ordinance (WELO)

<u>Requirement:</u> The project applicant shall comply with California's Water Efficient Landscape Ordinance (WELO) in order to reduce landscape water usage. For any landscape project with an aggregate (total noncontiguous) landscape area equal to 2,500 sq. ft. or less. The project applicant may implement either the Prescriptive Measures or the Performance Measures, of, and in accordance with the California's Model Water Efficient Landscape Ordinance. For any landscape project with an aggregate (total noncontiguous) landscape area over 2,500 sq. ft., the project applicant shall implement the Performance Measures in accordance with the WELO.

Prescriptive Measures: Prior to construction, the project applicant shall submit documentation showing compliance with Appendix D of California's Model Water Efficient Landscape Ordinance (see website below starting on page 23):

http://www.water.ca.gov/wateruseefficiency/landscapeordinance/docs/Title%2023%20extract%20-%20Official%20CCR%20pages.pdf

Performance Measures: Prior to construction, the project applicant shall prepare and submit a Landscape Documentation Package for review and approval, which includes the following

a. Project Information:

- i. Date.
- ii. Applicant and property owner name,
- iii. Project address,
- iv. Total landscape area,
- v. Project type (new, rehabilitated, cemetery, or homeowner installed),
- vi. Water supply type and water purveyor,
- vii. Checklist of documents in the package, and

viii. Applicant signature and date with the statement: "I agree to comply with the requirements of the water efficient landscape ordinance and submit a complete Landscape

Documentation Package."

- b. Water Efficient Landscape Worksheet
- i. Hydrozone Information Table
- ii. Water Budget Calculations with Maximum Applied Water Allowance (MAWA) and

Estimated Total Water Use

- c. Soil Management Report
- d. Landscape Design Plan
- e. Irrigation Design Plan, and

f. Grading Plan

Upon installation of the landscaping and irrigation systems, the Project applicant shall submit a Certificate of Completion and landscape and irrigation maintenance schedule for review and approval by the City. The Certificate of Compliance shall also be submitted to the local water purveyor and property owner or his or her designee. For the specific requirements within the Water Efficient Landscape Worksheet, Soil Management Report, Landscape Design Plan, Irrigation Design Plan and Grading Plan, see the link below.

http://www.water.ca.gov/wateruseefficiency/landscapeordinance/docs/Title%2023%20extract%20-

% 20 Official % 20 CCR % 20 pages.pdf

When Required: Prior to approval of construction-related permit

Initial Approval: Bureau of Planning Monitoring/Inspection: Bureau of Building

41. Street Trees

Prior to issuance of building permit.

The Applicant shall provide one tree per 20' of street frontage in front of the building located on 82nd and Bancroft Avenues with review and approval of species, size at time of planting, and placement in the right-of-way, subject to review and approval by the Planning and Building Department unless determined infeasible by **DOT**.

42. Window, Doors and Architectural Details

Prior to issuance of any building permits

- The building permit plan set shall include a typical detail cross-section drawing for the proposed windows, doors trim, sill, and sash details of the windows, for review and approval of the Zoning Manager. All windows shall be recessed at least 2" from the exterior wall or a City approved equal dimension to create a shadow line and shall have a sill, an apron and wood trim of at least
- b. The stucco façade shall be a smooth coat texture.
- Vinyl siding is prohibited.

SITE PHOTO



CONCEPT RENDERING



NEW RESIDENCE

DRAWING INDEX

COVER PAGE	A0.1
GENERAL NOTES	A0.2
AREA PLANS	A0.3
EXISTING SITE PLAN	A1.0
PROPOSED SITE PLAN	A1.1
FLOOR PLAN	A2.0
FLOOR PLAN	A2.1
ELEVATIONS	A4.0
ELEVATIONS	A4.1
SECTIONS	A5.0
DETAILS	A6.0

DRAWINGS PREPARED BY:

RENDERLENS

936 37TH ST. OAKLAND CA 510.529.1732

Owner: MINH LE KERRI LUU

Project Address:

APN: 043 457301700

2218 82nd Ave. Oakland, California

2019 CALIFORNIA BUILDING CODE (CBC) 2019 CALIFORNIA RESIDENTIAL CODE (CRC) 2019 CALIFORNIA PLUMBING CODE (CPC) 2019 CALIFORNIA ELECTRICAL CODE (CEC) 2019 CALIFORNIA MECHANICAL CODE (CMC) 2019 CALIFORNIA ENERGY CODE, BUILDING ENERGY EFFICIENCY STANDARDS (CBEES) 2019 CALIFORNIA GREEN BUILDING STANDARDS (CALGreen) 2019 CALIFORNIA FIRE CODE (CFC) 2019 CALIFORNIA HISTORICAL BUILDING CODE (CHBC)

AMENDMENTS TO THE ABOVE CODE PER THE AHJ

ANY OTHER LOCAL, STATE, AND FEDERAL CODES AND

APPLICABLE BUILDING CODES

2019 CALIFORNIA EXISTING BUILDING CODE (CEBC)

ORDINANCES.

PROJECT INFO

RESIDENTIAL ZONE: RM-4 CONSTRUCTION TYPE: TYPE-V OCCUPANCY TYPE: R3 CONDITIONED SPACE:

EXISTING CONDITIONED SPACE: 2906 SF (2x 1453 SF DUPLEXES) NEW CONDITIONED SPACE: 2215 SF (4x NEW UNITS) TOTAL CONDITIONED SPACE: 5121 SF

LOT DEVELOPMENT STANDARDS: MAXIMUM HEIGHT: 35FT

PARKING REQUIREMENT: 1 SPACE PER UNIT. 8 REQUIRED

7 PARKING SPACES PROVIDED W/ A 30% REDUCTION BECAUSE THE PROJECT IS LOCATED WITHIN A TRANSIT ACCESSIBLE AREA

MAXIMUM LOT COVERAGE: N/A **OPEN SPACE:**

REQUIRED GROUP OPEN SPACE: 1128 SF (8 UNITS x 175 SF = -272 SF FOR 2 UNITS W/ 68 SF PRIVATE DECKS)

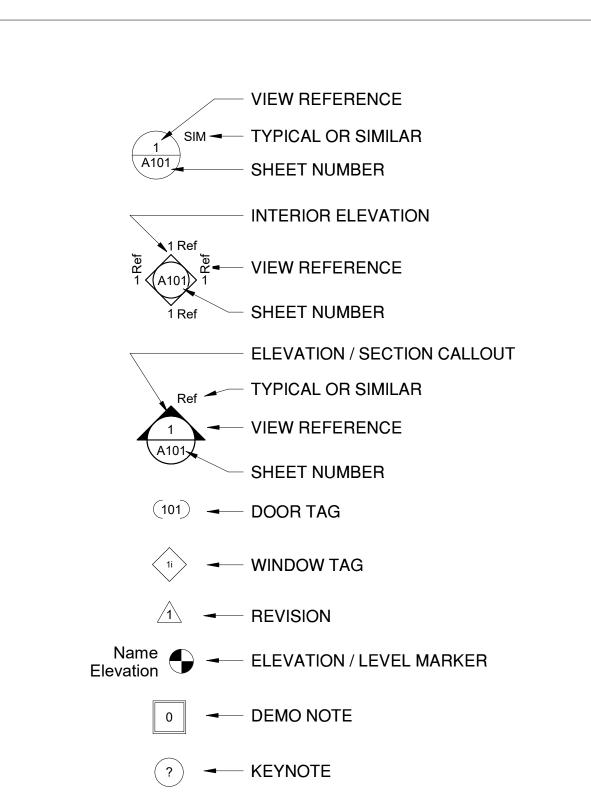
PROVIDED GROUP OPEN SPACE: 550 SF + 618 SF = 1,168 SF SEE A0.3 FOR SPECIFIC AREA BREAKDOWNS

PROJECT DESCRIPTION:

CONSTRUCTION OF A NEW 4 UNIT BUILDING BEHIND THE 2 EXISTING DUPLEXES ON A LOT AT 82ND AVENUE AND BANCROFT AVENUE. THE PROJECT IS TO INCLUDE THE CREATION OF TWO NEW GROUP OPEN SPACES AND NEW PARKING FOR ALL UNITS.

VICINITY MAP PROJECT SITE

SYMBOLS LEGEND



Description DESIGN REVIEW 7-29-2020

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COVER PAGE

ALL INTERIOR WALL AND CEILING FINISHES SHALL COMPLY

WITH CODE

DRAWINGS PREPARED BY:

RENDERLENS

936 37TH ST.
OAKLAND CA
94608
510.529.1732

Owner:
MINH LE
&
KERRI LUU

Project Address:

2218 82nd Ave. Oakland, California

APN: 043 457301700

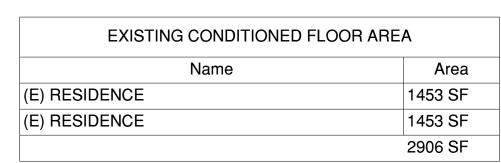
No.	Description	Date	
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GENERAL NOTES

An 2

pbbox (Personal)\Dropbox (Personal)\3ds max network\82nd\models\revit\82r

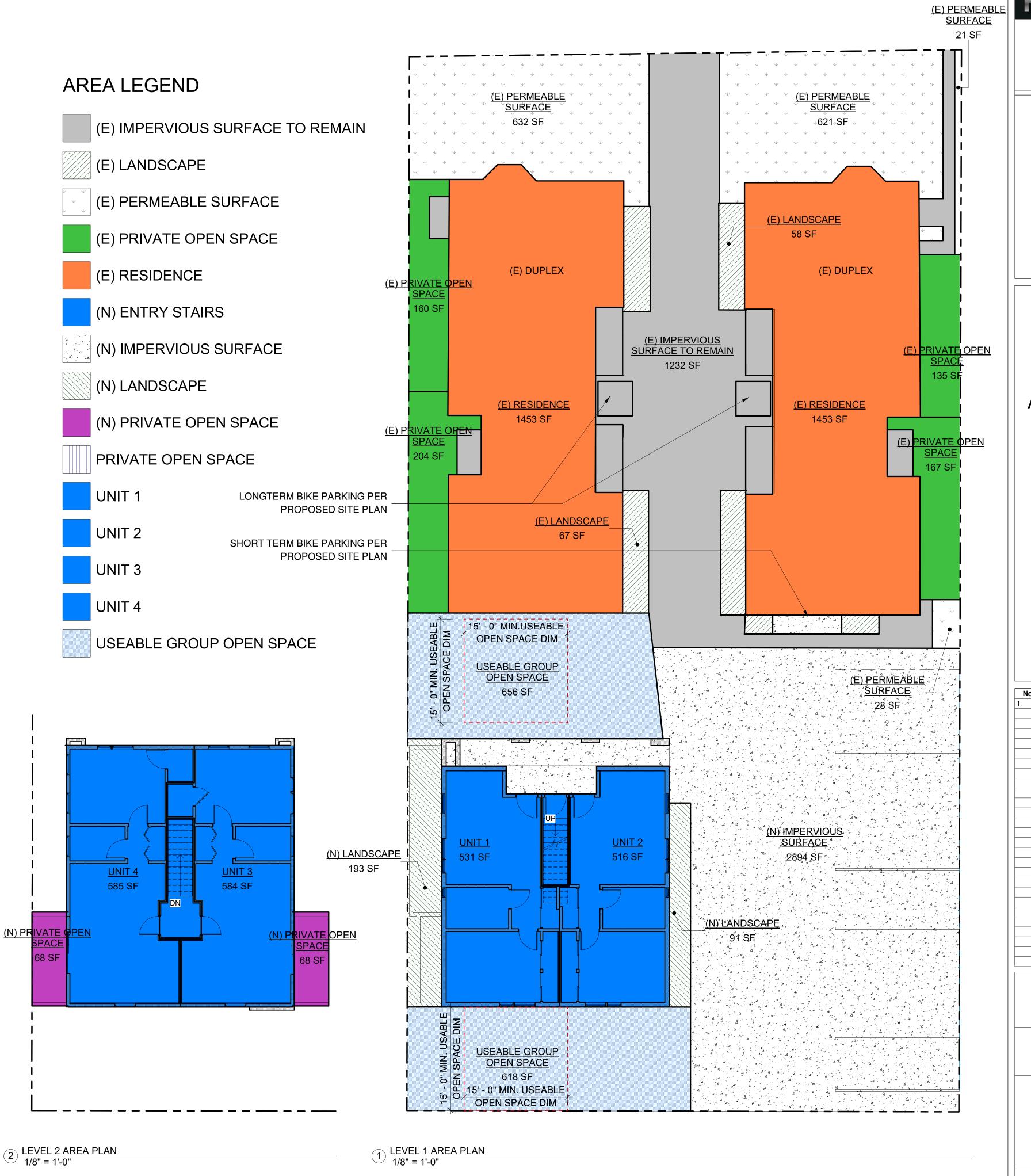


NEW CONDITIONED FLOOR AREA				
	Name	Area		
UNIT 1		531 SF		
UNIT 2		516 SF		
UNIT 3		584 SF		
UNIT 4		585 SF		
		2215 SF		

(E) TO REMAIN AND (N) PERMEABL	E SURFACES
Name	Area
(E) LANDSCAPE	275 SF
(E) PERMEABLE SURFACE	1308 SF
(E) PRIVATE OPEN SPACE	666 SF
(N) LANDSCAPE	283 SF
(N) PRIVATE OPEN SPACE	136 SF
USEABLE GROUP OPEN SPACE	1274 SF
	3942 SF

(E) TO REMAIN AND (N) IMPERVIOUS SURF	ACES
Name	Area
(E) IMPERVIOUS SURFACE TO REMAIN	1521 SF
(N) IMPERVIOUS SURFACE	2922 SF
	4443 SF

LOT SIZE	
Name	Area
APPROXIMATE LOT SIZE	12267 SF
LOT COVERAGE	Ē
Name	Area
(E) DUPLEX	1453 SF
(E) DUPLEX	1453 SF
(N) BUILDING	1249 SF
	4155 SF



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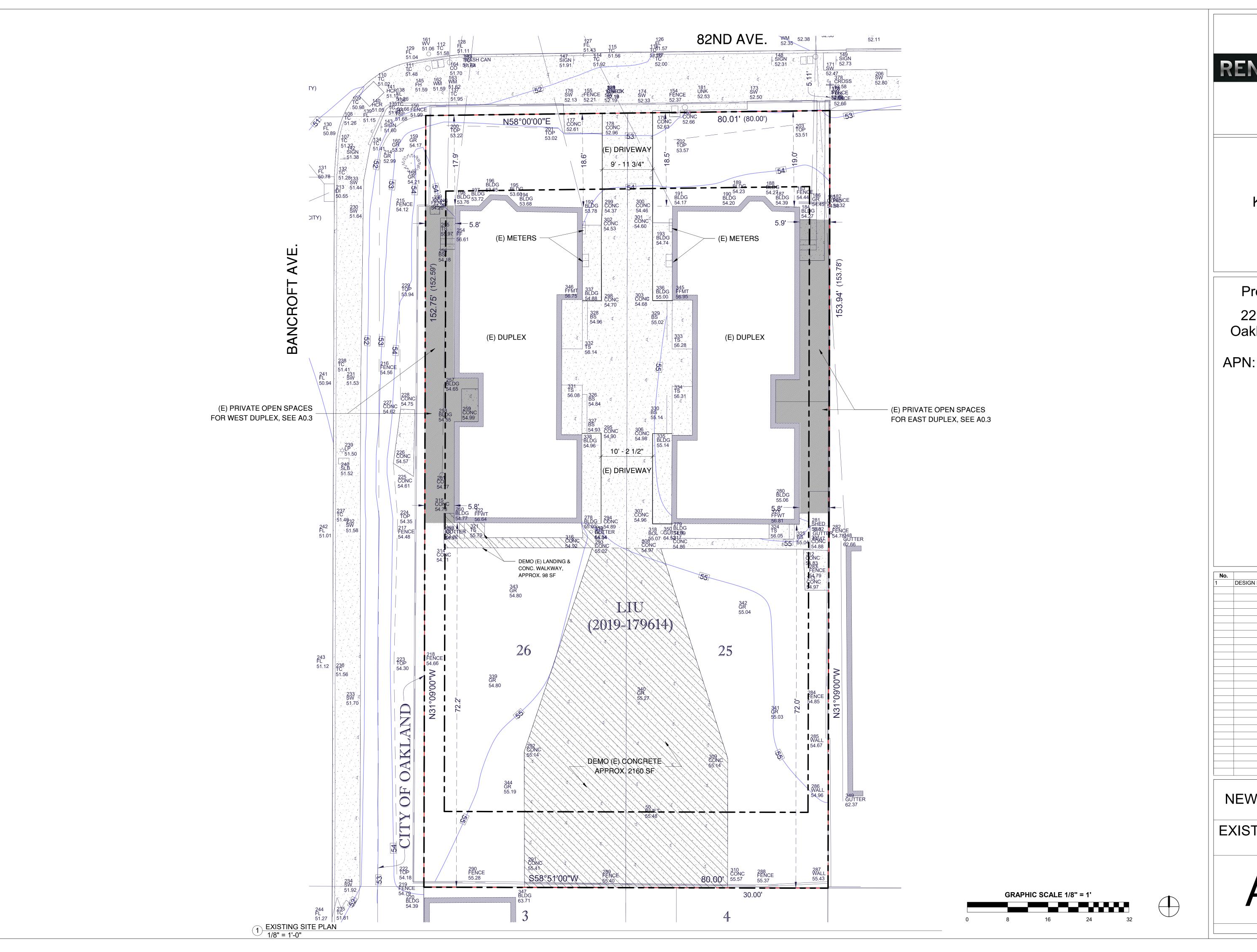
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AREA PLANS

40.3



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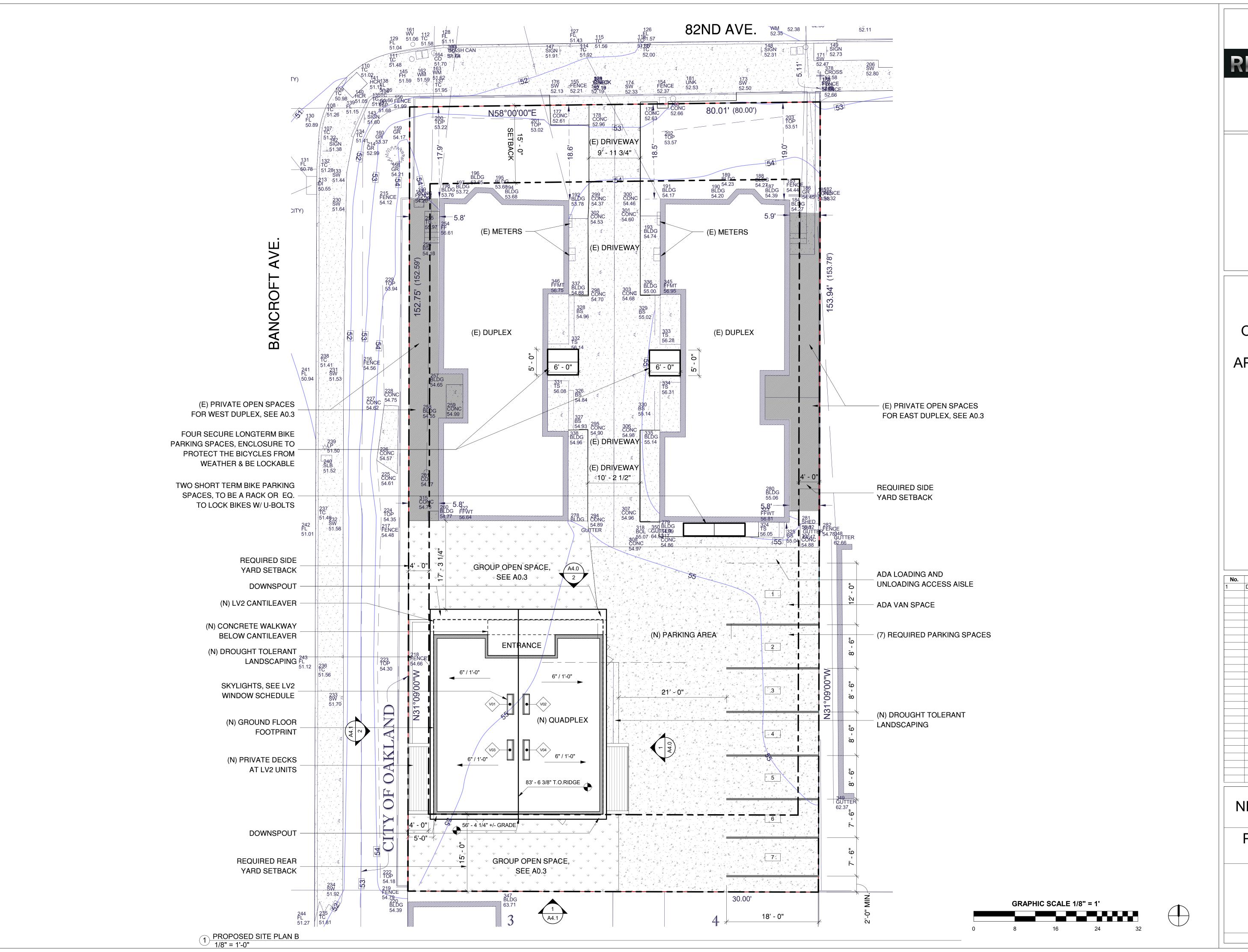
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1	

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EXISTING SITE PLAN

A1.0



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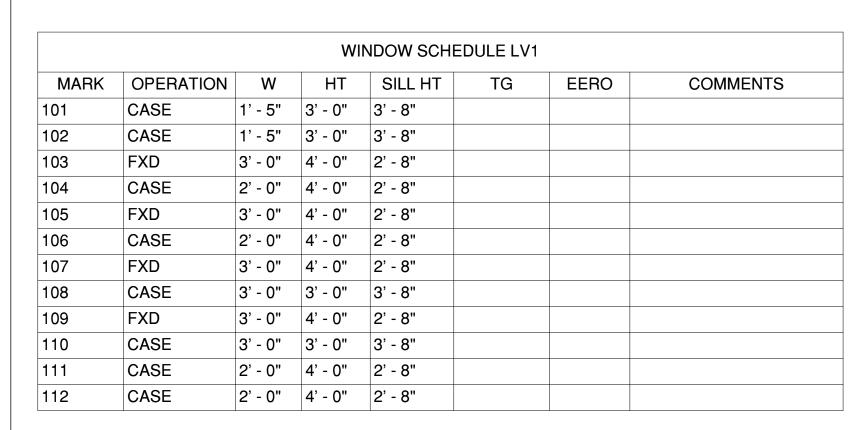
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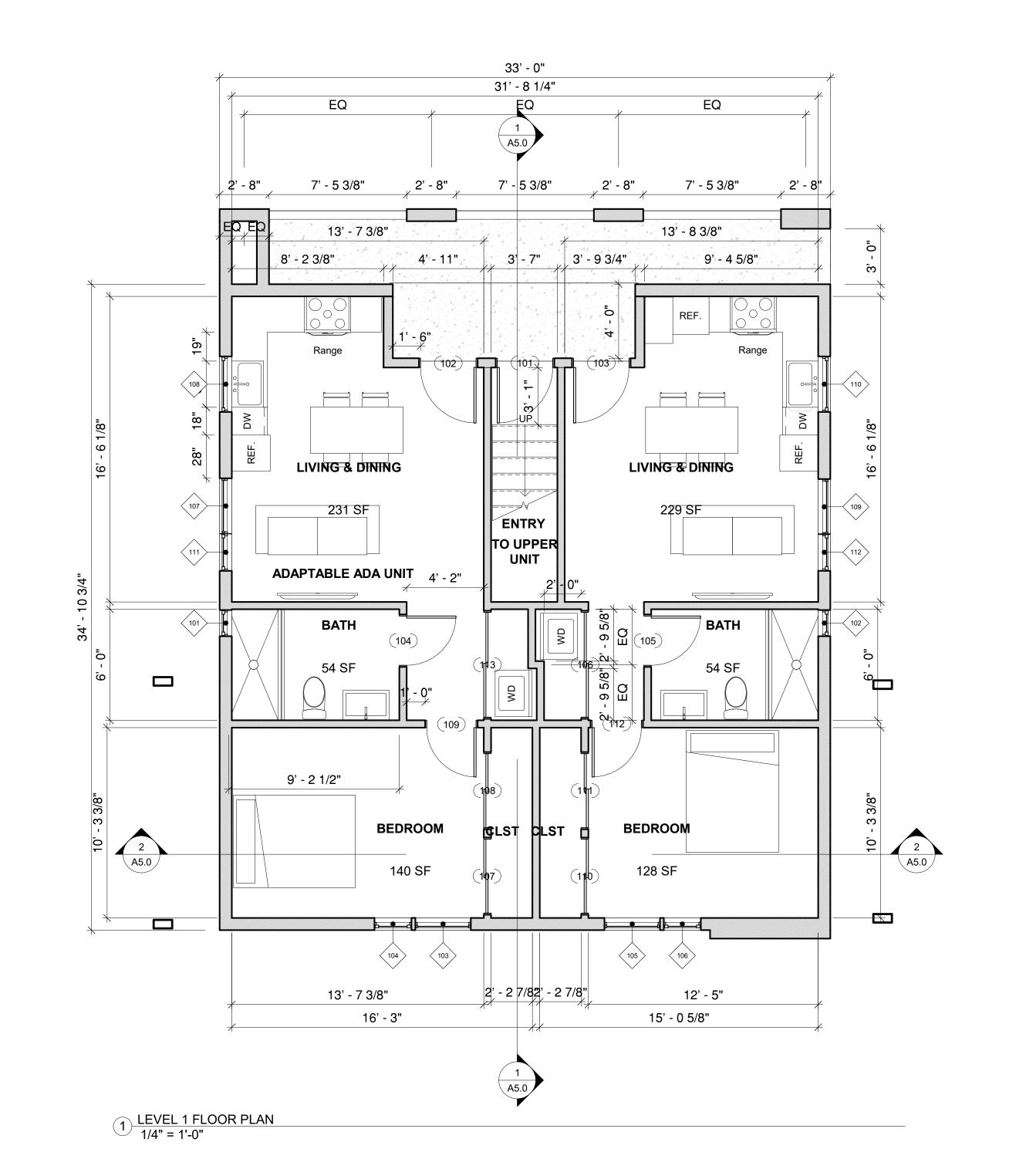
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PROPOSED SITE PLAN

A1.1



	DOOR SCHEDULE LV 1					
MARK	W	HT	TYPE	COMMENTS		
101	3' - 0"	6' - 8"				
102	3' - 0"	6' - 8"				
103	3' - 0"	6' - 8"				
104	2' - 8"	6' - 8"				
105	2' - 8"	6' - 8"				
106	5' - 8"	6' - 8"				
107	4' - 0"	6' - 8"				
108	4' - 0"	6' - 8"				
109	2' - 8"	6' - 8"				
110	4' - 0"	6' - 8"				
111	4' - 0"	6' - 8"				
112	2' - 8"	6' - 8"				
113	5' - 8"	6' - 8"				



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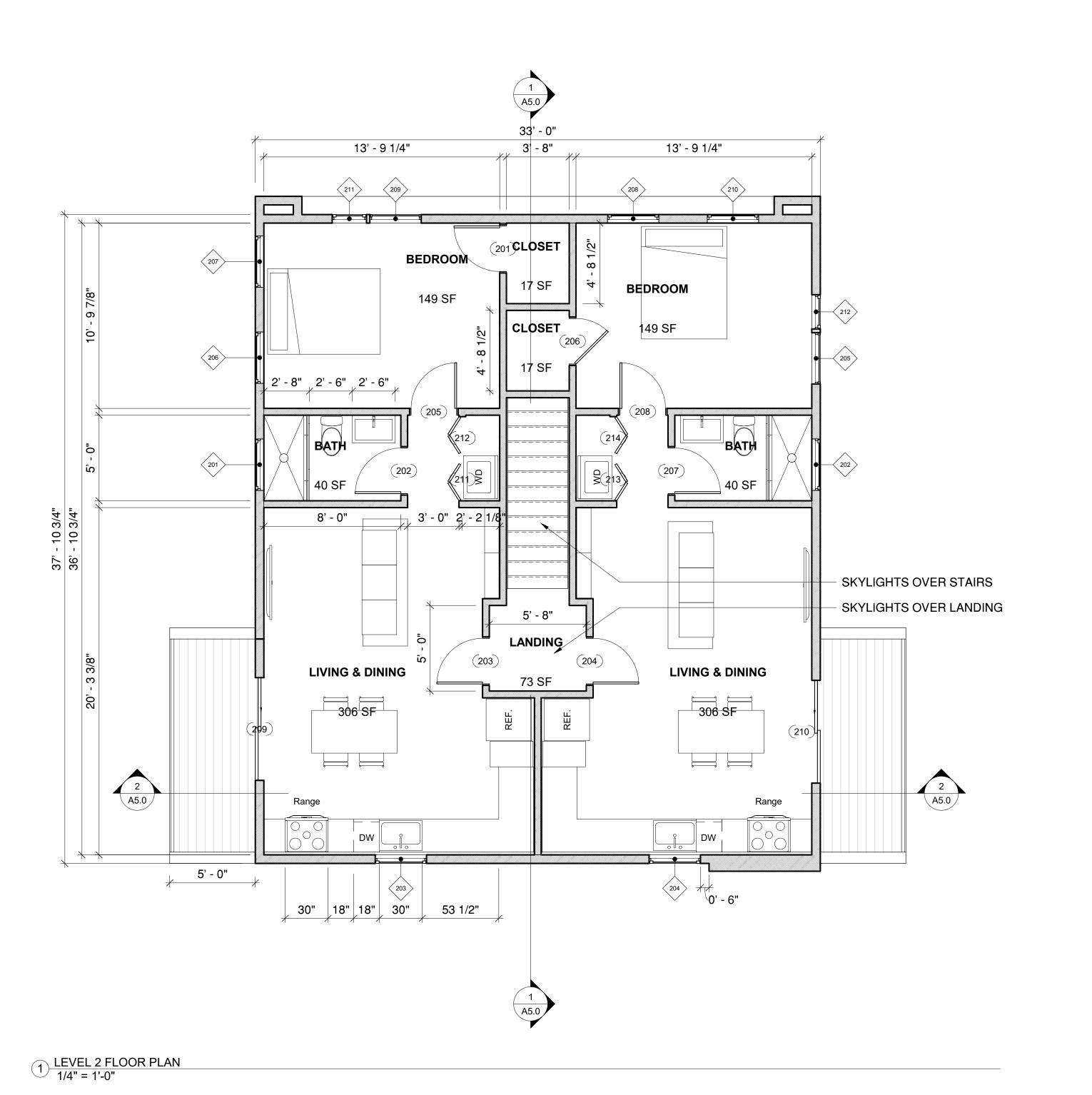
FLOOR PLAN

A2.0

4 8 12

WINDOW SCHEDULE LV2							
MARK	OPERATION	W	HT	SILL HT	TG	EERO	COMMENTS
201	AWNING	3' - 0"	1' - 6"	5' - 2"			
202	AWNING	3' - 0"	1' - 6"	5' - 2"			
203	CASE	3' - 0"	3' - 0"	3' - 8"			
204	CASE	3' - 0"	3' - 0"	3' - 8"			
205	FXD	3' - 0"	4' - 0"	2' - 8"			
206	AWNING	3' - 0"	1' - 6"	5' - 2"			
207	AWNING	3' - 0"	1' - 6"	5' - 2"			
208	AWNING	3' - 0"	1' - 6"	5' - 2"			
209	FXD	3' - 0"	4' - 0"	2' - 8"			
210	AWNING	3' - 0"	1' - 6"	5' - 2"			
211	CASE	2' - 0"	4' - 0"	2' - 8"			
212	CASE	2' - 0"	4' - 0"	2' - 8"			
V01		1' - 3 1/4"	3' - 10 1/4"				SKYLIGHT
V02		1' - 3 1/4"	3' - 10 1/4"				SKYLIGHT
V03		1' - 3 1/4"	3' - 10 1/4"				SKYLIGHT
V04		1' - 3 1/4"	3' - 10 1/4"				SKYLIGHT

	DOOR SCHEDULE LV 2					
MARK	W	HT	TYPE	Comments		
201	2' - 8"	6' - 8"				
202	2' - 8"	6' - 8"				
203	2' - 8"	6' - 8"				
204	2' - 8"	6' - 8"				
205	2' - 8"	6' - 8"				
206	2' - 8"	6' - 8"				
207	2' - 8"	6' - 8"				
208	2' - 8"	6' - 8"				
209	6' - 0"	6' - 8"				
210	6' - 0"	6' - 8"				
211	2' - 6"	6' - 8"				
212	2' - 6"	6' - 8"				
213	2' - 6"	6' - 8"				
214	2' - 6"	6' - 8"				



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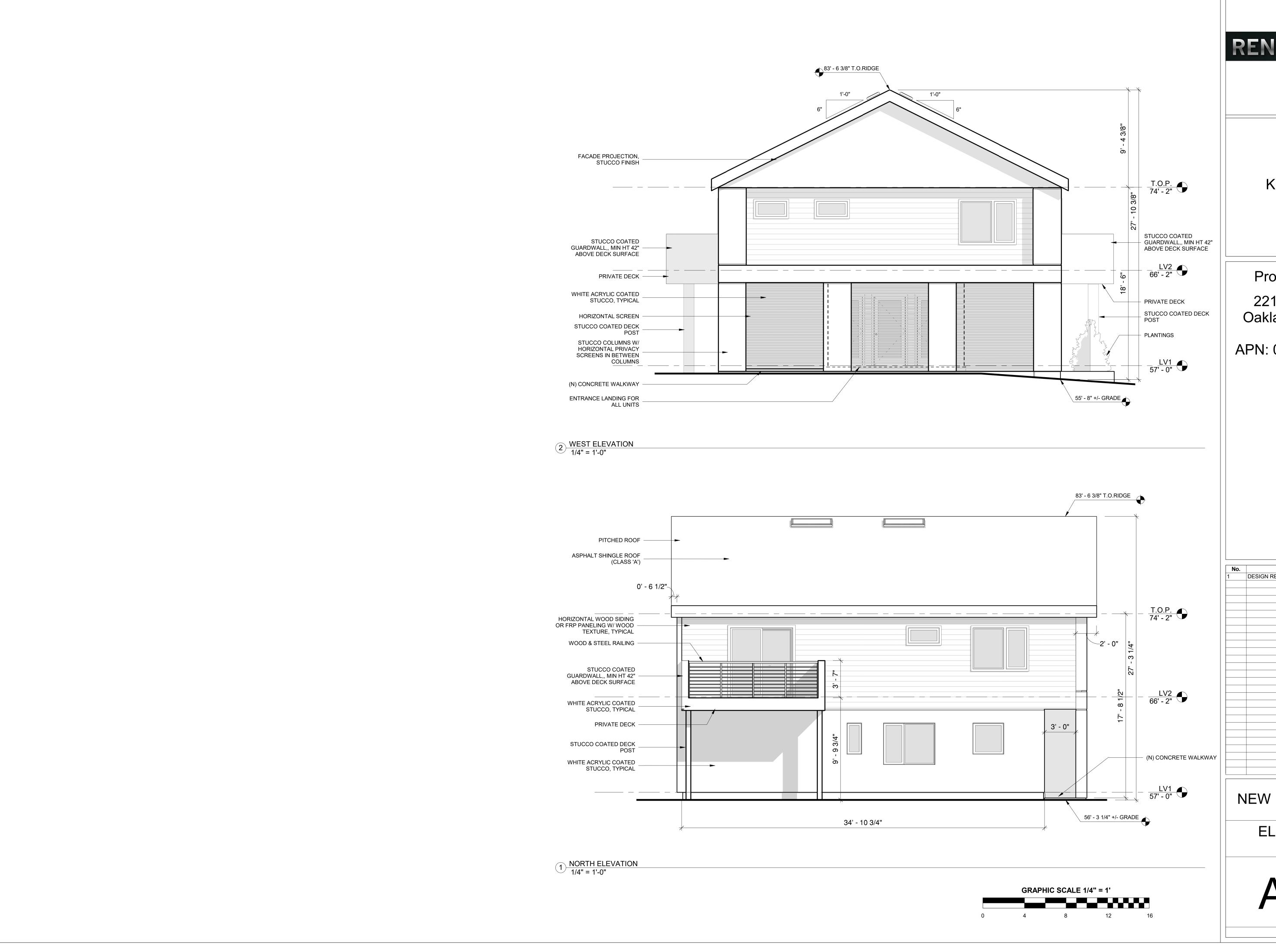
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FLOOR PLAN

42.1

GRAPHIC SCALE 1/4" = 1'



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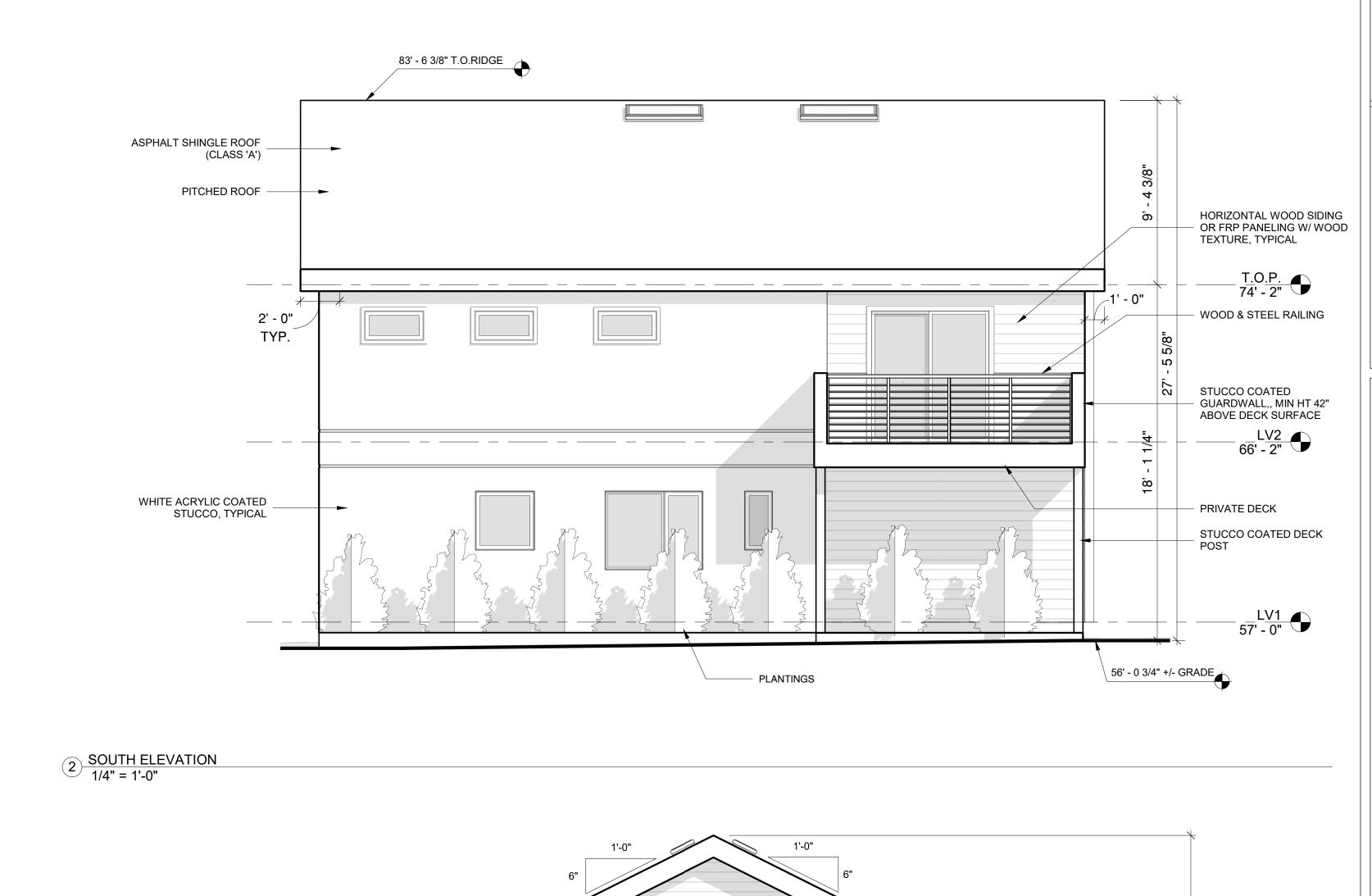
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ELEVATIONS

A4.0



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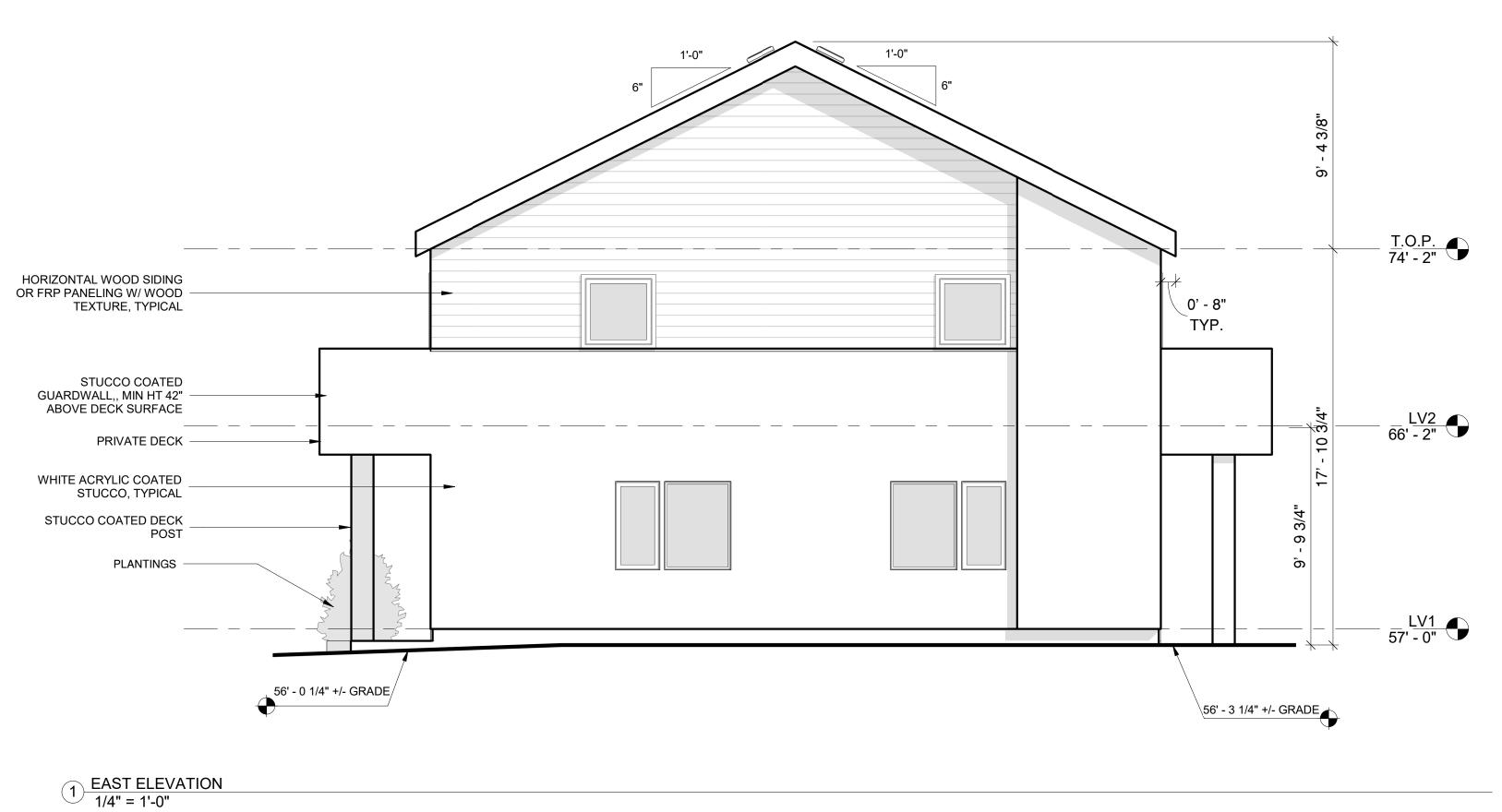
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KERRI LUU

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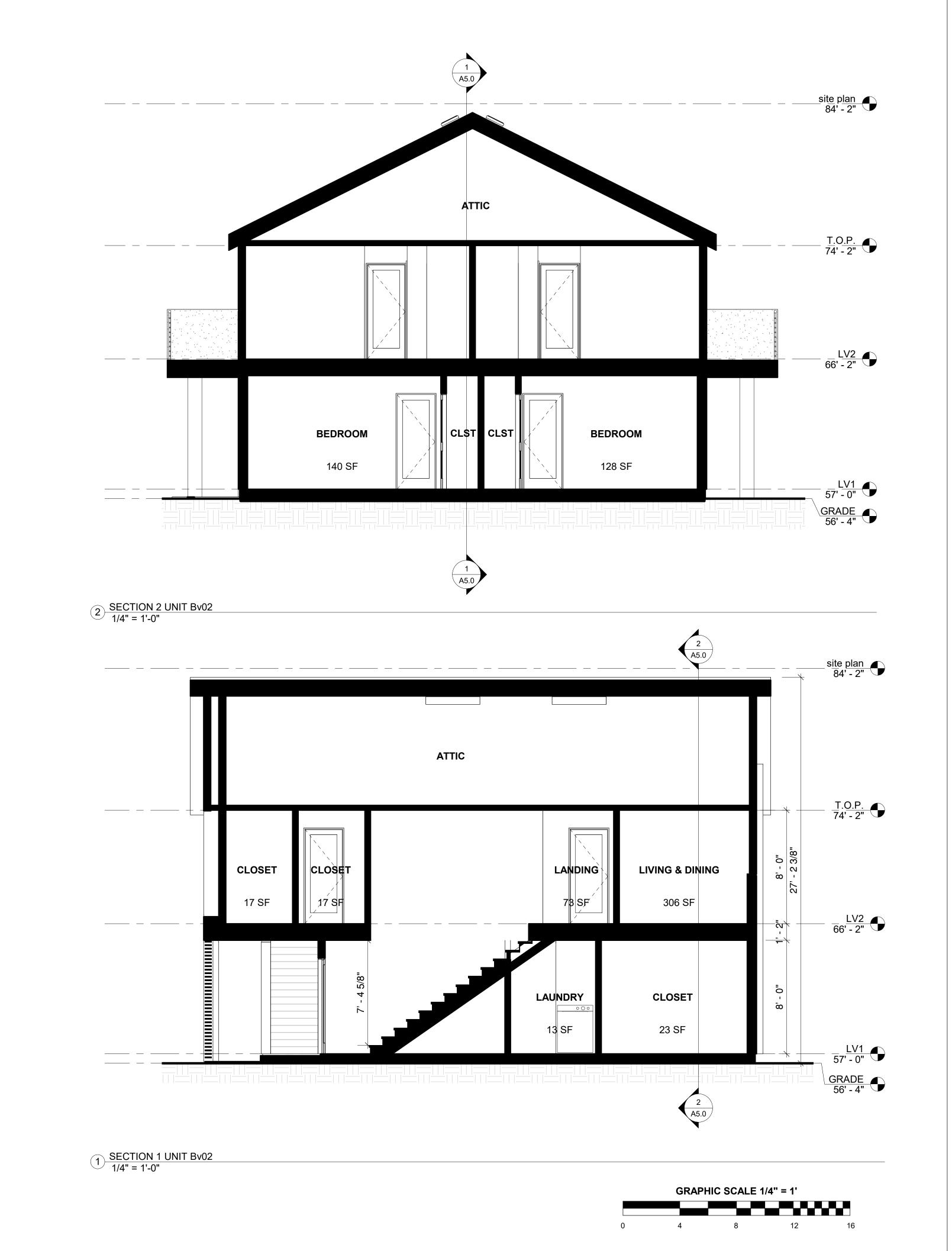
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ELEVATIONS

A4.1



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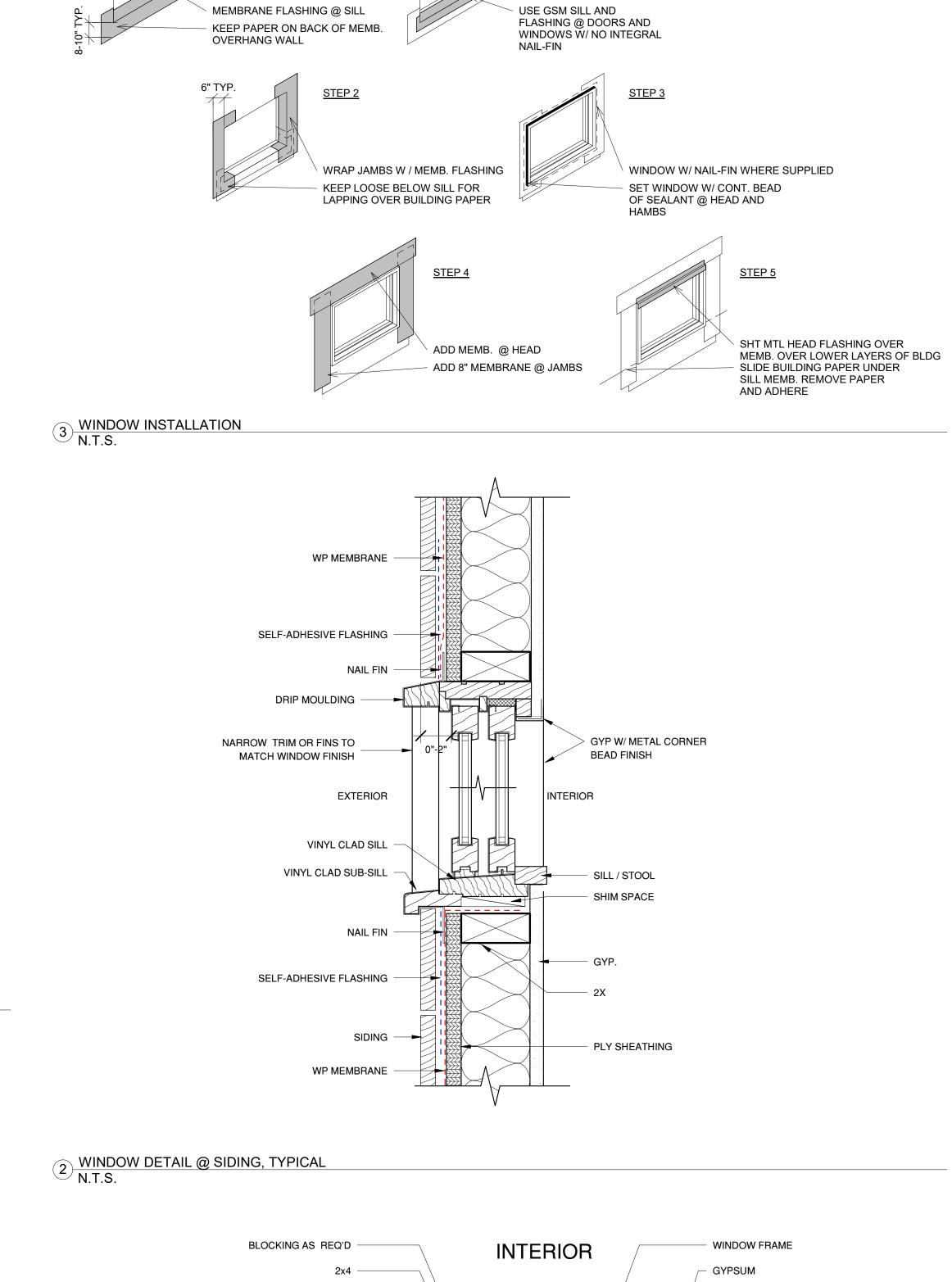
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SECTIONS



STEP 1A

(FOR WINDOWS AND DOORS W/ OUT NAIL-

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DETAILS

PLYWOOD SHEATHING

- STUCCO FINISH

A6.0

SINGLE LAYER OF DENSE
GLASS AT 1HR WALLS

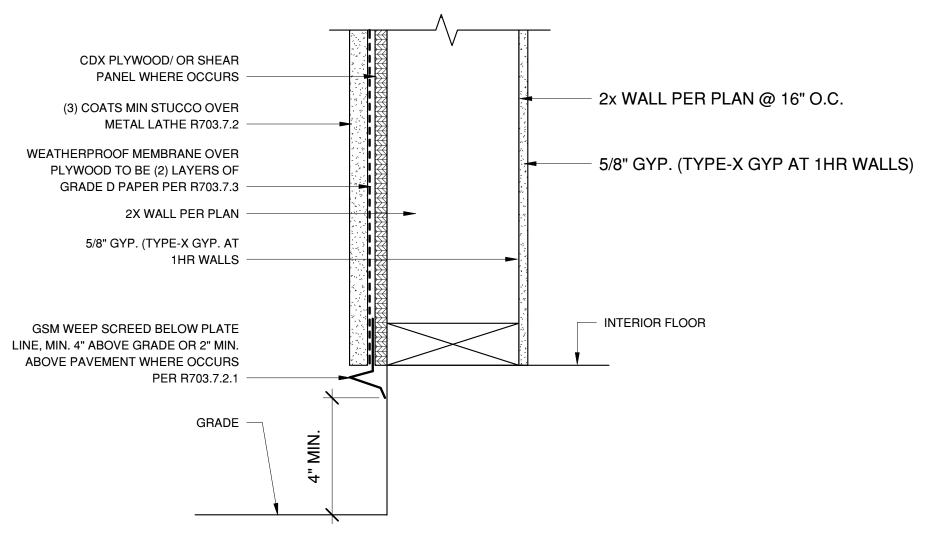
FCP SIDING INSTALLED PER
MANF'S SPECIFICATIONS

CDX PLYWOOD/ OR SHEAR
PANEL WHERE OCCURS

3/4" AIRSPACE, ALIGN ALIGNED
OVER WALL STUDS TO DETER
WATER PENETRATION

WATERPROOF MEMBRANE

5 WOOD OR FRP SIDING DETAIL, TYP. N.T.S.



4 STUCCO DETAIL, TYP. N.T.S.

1 WINDOW DETAIL @ STUCCO TYPICAL N.T.S.

2x6 —

EXTERIOR

NAIL FIN -

2" CLEAR FROM STUCCO FACE -