



March 20, 2024

Steve Marshall, Deputy Director of Community Development City of Novato 922 Machin Avenue Novato, CA 94945

RE: <u>Response Preliminary Eligibility, Objective Standards, & Density Bonus Determination</u> Project No. P2023-056 1212 and 1214 Grant Ave | APNs 141-262-12 & -13

Dear Mr. Marshall,

Thank you for your review letter dated September 21, 2023. We have reviewed the comments in detail and provide responses below to each of the comments made.

AB 2011 – Preliminary Eligibility Determination

Below are our responses to the specific eligibility items that the City determined we did not meet.

• <u>City Comment: California Government Code Section 65912.112</u>

(a) One hundred percent of the units within the development project, excluding managers' units, shall be dedicated to lower income households at an affordable cost, as defined by Section 50052.5 of the Health and Safety Code, or an affordable rent set in an amount consistent with the rent limits established by the California Tax Credit Allocation Committee.

Does Not Meet Criteria. AMG's application package indicates the Project will provide 59 affordable housing units and one (1) market rate manager's unit. The affordable housing units are proposed to be reserved for rent by households with very low (6 units at 50% of AMI) and low incomes (6 units at 60% of AMI and 47 units at 80% of AMI). The percentage of AMI for the low income units is not consistent with the requirements of California Health and Safety Code Section 50052.5. This Section specifies lower income units shall not exceed 70% of AMI. Accordingly, the 471ow income units proposed at 80% of AMI do not meet this criteria.

AMG indicates it will pursue tax credits for the Project and will comply with the applicable rent levels required for such credits. The Department notes that AMG's proposed affordable unit allocation by percentage of AMI is not consistent with the requirements to receive affordable housing tax credits. Specifically, the proposed unit allocation does not reserve 20% of the proposed dwellings for households earning 50% of AMI, 40% of the proposed dwellings for households earning 60% of AMI, or a unit and AMI blending achieving an average of 60% of AMI. As proposed, AMG's unit allocation equates to an average of approximately 75% of AMI.

As presented, the proposed affordability of the Project does not meet the applicable criteria of Government Code Section 65912.112(a).

AMG/CalHDF's Response: AMG and CalHDF disagree with the City's interpretation of the law and how it applies to our proposed affordability for the following reasons:

• The City determined that our proposed affordability does not qualify by resting their argument on Gov. Code §65912.112(a) (part of AB 2011), which states,

One hundred percent of the units within the development project, excluding managers' units, shall be dedicated to lower income households at an affordable cost, as defined by Section 50052.5 of the Health and Safety Code...

Section 50052.5 of the Health & Safety Code (HSC) states [emphasis added],

For lower income households whose gross incomes exceed the maximum income for very low income households and do not exceed 70 percent of the area median income adjusted for family size, the product of **30 percent times 70 percent of the area median income** adjusted for family size appropriate for the unit. In addition, for any lower income household that has a gross income that equals or exceeds 70 percent of the area median income adjusted for family size distributed for family size, it shall be optional for any state or local funding agency to require that affordable housing cost not exceed 30 percent of the gross income of the household.

The City states that the meaning of HSC §50052.5 is that "lower income units shall not exceed 70% of AMI." But that is not what the section says. HSC §50052.5 defines affordable housing cost, not the income eligibility for occupancy. This section establishes special rent ceilings for families that fall between the very low-income threshold of 50% AMI, and the lower-income threshold of 80% AMI. Specifically, the section says that for households with incomes between 50% and 70% of AMI, "affordable housing cost," or the rent to be paid, means 30% of 70% of AMI. It also says that for low income households with incomes above 70% of AMI (implying some low income households will exceed that threshold) local and federal agencies may require that housing costs not exceed 30% of the household income to qualify as "affordable." (As the City notes, the succeeding section, 50053, which defines "affordable rent," has similar language, but with respect to 60%, rather than 70%, of AMI. This further proves the point.)

Furthermore, Gov. Code §65912.112(a) is clearly pointing to HSC §50052.5 to define
 "affordable cost," not "lower income." "Lower income" is already defined within AB 2011,
 see Gov. Code §65912.101(i): "Lower income households' has the same meaning as defined
 in Section 50079.5 of the Health and Safety Code." HSC§50079.5 states [emphasis added]:

Lower income households' means persons and families whose income does not exceed the qualifying limits for lower income families as established and amended from time to time pursuant to Section 8 of the United States Housing Act of 1937. The limits shall be published by the department in the California Code of Regulations as soon as possible after adoption by the Secretary of Housing and Urban Development. In the event the federal standards are discontinued, the department shall, by regulation, establish income limits for lower income households for all geographic areas of the state at **80 percent of area median income**, adjusted for family size and revised annually." 42 USC 1437a(b)(2)(A) sets the Section 8 limit for "lower income" at 80% of AMI, and the backup language in HSC§50079.5 stating that in the event that federal standards are discontinued, 80% AMI will remain lower-income, serves as further confirmation that 80% of AMI is the correct threshold.

Therefore, based on the definitions for "affordable" and "lower income" provided by HSC and AB 2011, our proposed affordability is consistent with the law and therefore this criterion should be considered met. All units, except for three manager's units, will be affordable to households earning up to 80% AMI.

• City Comment: California Government Code Section 65912.113

(c)(1) The development proponent shall complete a phase I environmental assessment, as defined in Section 25319.1 of the Health and Safety Code.

- 2) If a recognized environmental condition is found, the development proponent shall undertake a preliminary endangerment assessment, as defined in Section 25319.5 of the Health and Safety Code, prepared by an environmental assessor to determine the existence of any release of a hazardous substance on the site and to determine the potential for exposure of future occupants to significant health hazards from any nearby property or activity.
 - A. If a release of a hazardous substance is found to exist on the site, the release shall be removed, or any significant effects of the release shall be mitigated to a level of insignificance in compliance with current state and federal requirements.
 - B. If a potential for exposure to significant hazards from surrounding properties or activities is found to exist, the effects of the potential exposure shall be mitigated to a level of insignificance in compliance with current state and federal requirements.

Does Not Meet Criteria. AMG provided a Phase I environmental site assessment (ESA) for the Project Site dating to 2020. The ESA identified a single recognized environmental condition (REC) in connection with the Project Site related to past use of the property by a dry cleaning business and the same on an adjoining property. The ESA acknowledges past auto, marine, and tree service equipment repair and maintenance activities at the Property and notes evidence of surface staining in area of the site occupied by the tree service company at the time of the ESA. Further, the ESA acknowledges the banning of lead based paint in 1978 and indicates the buildings on the Project Site were constructed in 2000 and that lead contamination is unlikely.

The Department agrees the past occupancy of the site by a dry cleaner and the existence of a neighboring dry cleaner represent an REC. However, the ESA omits recognizing the past auto, marine, and tree equipment servicing activities as a REC despite surface staining visible at the site and disregards the reasonable potential for petroleum contamination commonly found at sites with histories of occupancy by automotive related uses. Additionally, the ESA lists an incorrect construction date for buildings at the Project Site in its analysis of potential contamination by lead based paints. According to the aerial photography review in the ESA, the Project Site is observed to have been developed with a building in 1942 and an additional building in 1952, both of which remain at the Site. These buildings are of an age when lead based paint was used. Therefore, it is reasonable to presume that soil at the exterior perimeter of these buildings could be potentially impacted by lead contamination due to peeling lead based paint or disturbance (e.g.,

sanding, scraping, etc.) of such paint during preparation for repainting.

The subsequent subsurface environmental assessment, prepared on the basis of the ESA and presumably Health and Safety Code Section 25319.5, involved soil borings and soil-gas sampling over approximately half of the Project Site, focusing on areas immediate to the former location of the dry cleaning operations at and adjacent to the Site. The remaining half of the site was not sampled for contaminants. According to the results of the subsurface assessment, soil-vapor and sub-slab soil vapor tested positive for Tetrachloroethene (PCE). The assessment indicates there is no residential screening level for soil-vapor containing PCE and notes a sub-slab soil vapor screening level of 15 micrograms per meter for PCE. The assessment concludes no further subsurface assessment work or remedial action is warranted for the Property as the sub-slab test results were found to be below the residential environmental screening thresholds for PCE.

The Department finds the subsurface assessment to be inadequate on the basis of the guidelines developed to implement Health and Safety Code Section 25319.5 and for the purpose of qualifying the Project Site for residential use under AB 2011. The subsurface investigation, due to the omissions of the ESA, does not address potential petroleum and lead based paint contamination at the site. The subsurface investigation reads to have been based on an authoritative sampling strategy focusing on the areas proximal to the former and current dry cleaning operations. However, given the historic uses at the site, including auto repair and maintenance, the Department is of the position that a systematic random sampling approach was warranted to address not only contaminants related to dry cleaning activities, but also petroleum and lead contamination. Further, the subsurface investigation and environmental screening levels must factor for the design and occupancy of the Project, including the areas of the property that will be overlain by the slab for the proposed mixed-use building.

Based on the observations above, the Department finds the ESA and the subsequent subsurface environmental assessment to be inadequate to qualify the Project Site and Project for residential development under the criteria of AB 2011.

AMG/CalHDF's Response: Please see the enclosed letter (Exhibit B) from our consultant KCE Matrix (KCE). The letter addresses each of the concerns raised: potential petrol contamination, lead based paints, and the location of site sampling. The subsurface environmental assessment report that further analyzed potential RECs identified by the Phase 1 report found that RECs were not detected at a rate that would prohibit residential use. Please note that lead based paint is not considered an REC (see the first paragraph on page 2 of KCE's letter). Therefore, this material should not be used to deny meeting this criterion. In the letter, KCE also lays out how we could approach the City's concern over lead-based paint. The proposed work would be done at the time the buildings will be demolished when the site is open and available for the suggested work. Even with the issues raised, this criterion should be considered met

• <u>City Comment: California Government Code Section 65912.113</u>

- f) The development will meet the following objective zoning standards, objective subdivision standards, and objective design review standards:
 - 1) The applicable objective standards shall be those for the zone that allows residential use at a greater density between the following:
 - A. The existing zoning designation for the parcel if existing zoning allows multifamily residential

use.

- B. The zoning designation for the closest parcel that allows residential use at a density that meets the requirements of subdivision (b).
- 2) The applicable objective standards shall be those in effect at the time that the development application is submitted to the local government pursuant to this article.

Does Not Meet Criteria. The Project Site is assigned the Downtown Core (CD) land use designation of Novato General Plan 2035 and is zoned Downtown Core Retail (CDR). This designation allows mixed-use projects with a multi-family residential density range of 20.0 to 23.0 dwelling units per acre. The parcel closest to the Project Site allowing residential use is designated Medium Density Multiple Family Residential (R10) by General Plan 2035. The R10 designation permits a density of 10.0 to 20.0 dwelling units per acre. Based on the criteria of (f)(I), the objective standards applicable to the Project are those applied to new development pursuant to the CD land use designation, CDR zoning district, and all other standards applied generally and specifically to mixed-use developments as specified in the Novato General Plan and Novato Municipal Code.

The Project does not meet all applicable objective standards as discussed in Exhibit A attached hereto.

AMG/CalHDF's Response: Please see our responses to Exhibit A attached.

Thank you for your comments. Please contact me if you have any questions regarding our project or resubmittal.

Sincerely,

A Locke

Amanda Locke AMG & Associates, LLC

Dylan Casey California Housing Defense Fund

NOVATO GENERAL PLAN		1	
GP POLICY/PROGRAM	DEVELOPMENT STANDARD	CONSISTENCY REPORT	AMG/CALHDF RESPONSE
Land Use Table GP-3 Policy LU 1 & Program LU 18	Downtown Core - 10.0 to 23.0 dwelling units per gross acre in mixed-use developments. Maximum FAR is 1.2 with the potential for a maximum of	Consistent (Land Use). The Project is a mixed-use project which is allowed under the Downtown Core (CD) land use designation of General Plan 2035.	Acknowledged.
	2.0 where housing is incorporated. A mixed-use project must meet both the applicable maximum density and FAR levels.	Inconsistent (Density). The Project proposes a density of approximately 177 dwelling units per acre, a level exceeding the maximum density of 23 dwelling units per acre allowed on parcels designated CD.	Acknowledged. We continue to request a density bonus for this project.
		AMG is requesting a density bonus pursuant to Government Code Section 65915(b)(l)(G) to exceed the maximum density of the CD land use designation. If the Project is found to qualify for a density bonus, then the maximum density of the CD land use designation is inapplicable by operation of law.	
		Inconsistent (FAR). The Project proposes a 3.2 FAR where a maximum 2.0 FAR is allowed.	The project now proposes a 3.06 FAR. The density bonus memo is revised and now incorporates FAR as a concession request.
Policy MO 2	Level of Service Standards. Establish traffic Level of Service (LOS) standards as follows for use in evaluating the impacts of proposed development projects so the project can be redesigned or effective mitigation measures can be implemented, making improvements to the roadway	Inconsistent. The Project will contribute new vehicle trips to Novato's transportation network, including at intersections subject to the LOS criteria of Policy MO 2. AMG did not submit a traffic study demonstrating whether the Project is consistent with the applicable LOS criteria. There is no other information in AMG's application materials that can be used to determine whether the Project is consistent with	AMG/CalHDF believe this is not an objective standard and therefore shouldn't apply to the project. Please find enclosed a separate memo prepared by CalHDF explaining the reasoning (Exhibit C).

	associated with Vehicle Miles Traveled (VMT) in the required		
	environmental review process.		
	Acceptable LOS standards for		
	intersections in the City are:		
	At intersections with signals or		
	four- way stop signs: operation at		
	LOS D,		
	At intersections with stop signs on		
	side streets only: operation at LOS		
	E.		
NOVATO MUNICIPAL CO			
NOVATO MUNICIPAL CO GP POLICY/PROGRAM	DEVELOPMENT STANDARD	CONSISTENCY REPORT	AMG/CALHDF RESPONSE
NOVATO MUNICIPAL CO GP POLICY/PROGRAM NMC 19.12.030-Table 2-		CONSISTENCY REPORT Consistent. The Project Site is zoned Downtown	AMG/CALHDF RESPONSE Acknowledged.
GP POLICY/PROGRAM	DEVELOPMENT STANDARDMulti-family dwellings are allowedin a mixed-use project where	Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use	
GP POLICY/PROGRAM NMC 19.12.030-Table 2-	DEVELOPMENT STANDARDMulti-family dwellings are allowedin a mixed-use project wherecombined with a commercial	Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning	
GP POLICY/PROGRAM NMC 19.12.030-Table 2-	DEVELOPMENT STANDARDMulti-family dwellings are allowedin a mixed-use project where	Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a	
GP POLICY/PROGRAM NMC 19.12.030-Table 2-	DEVELOPMENT STANDARDMulti-family dwellings are allowedin a mixed-use project wherecombined with a commercial	Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a use permit in the CDR zoning district. However,	
GP POLICY/PROGRAM NMC 19.12.030-Table 2-	DEVELOPMENT STANDARDMulti-family dwellings are allowedin a mixed-use project wherecombined with a commercial	Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a use permit in the CDR zoning district. However, AMG has submitted the Project under AB 2011	
GP POLICY/PROGRAM NMC 19.12.030-Table 2-	DEVELOPMENT STANDARDMulti-family dwellings are allowedin a mixed-use project wherecombined with a commercial	Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a use permit in the CDR zoning district. However, AMG has submitted the Project under AB 2011 therefore a use permit cannot be required for the	
GP POLICY/PROGRAM NMC 19.12.030-Table 2-	DEVELOPMENT STANDARDMulti-family dwellings are allowedin a mixed-use project wherecombined with a commercial	Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a use permit in the CDR zoning district. However, AMG has submitted the Project under AB 2011 therefore a use permit cannot be required for the Project.	Acknowledged.
GP POLICY/PROGRAM NMC 19.12.030-Table 2- 7	DEVELOPMENT STANDARD Multi-family dwellings are allowed in a mixed-use project where combined with a commercial component. Allowed commercial land uses in the CDR zoning district: retail and	Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a use permit in the CDR zoning district. However, AMG has submitted the Project under AB 2011 therefore a use permit cannot be required for the	
GP POLICY/PROGRAM NMC 19.12.030-Table 2- 7 NMC 19.12.030-Table 2-	DEVELOPMENT STANDARD Multi-family dwellings are allowed in a mixed-use project where combined with a commercial component. Allowed commercial land uses in the CDR zoning district: retail and office. Offices are permitted on	 Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a use permit in the CDR zoning district. However, AMG has submitted the Project under AB 2011 therefore a use permit cannot be required for the Project. Consistent. The Project includes a retail space on the ground level of the building at Grant Avenue. 	Acknowledged. Acknowledged.
GP POLICY/PROGRAM NMC 19.12.030-Table 2- 7 NMC 19.12.030-Table 2-	DEVELOPMENT STANDARD Multi-family dwellings are allowed in a mixed-use project where combined with a commercial component. Allowed commercial land uses in the CDR zoning district: retail and office. Offices are permitted on upper floors of a building or at the	 Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a use permit in the CDR zoning district. However, AMG has submitted the Project under AB 2011 therefore a use permit cannot be required for the Project. Consistent. The Project includes a retail space on the ground level of the building at Grant Avenue. Inconsistent. The Project includes an office space 	Acknowledged. Acknowledged. This development standard is
GP POLICY/PROGRAM NMC 19.12.030-Table 2- 7 NMC 19.12.030-Table 2-	DEVELOPMENT STANDARD Multi-family dwellings are allowed in a mixed-use project where combined with a commercial component. Allowed commercial land uses in the CDR zoning district: retail and office. Offices are permitted on	 Consistent. The Project Site is zoned Downtown Core Retail (CDR). The Project is a mixed-use project which is allowed in the CDR zoning district. Mixed-use projects normally require a use permit in the CDR zoning district. However, AMG has submitted the Project under AB 2011 therefore a use permit cannot be required for the Project. Consistent. The Project includes a retail space on the ground level of the building at Grant Avenue. 	Acknowledged. Acknowledged.

NMC 19.12.040-Table 2-	Maximum FAR is 1.2, with the	Inconsistent. The Project proposes a 3.2 FAR	The project now proposes a 3.06
8	potential for an increase to 2.0	where a maximum 2.0 FAR is allowed.	FAR. The density bonus memo is
	when housing is incorporated into		revised and now incorporates
	a mixed-use project.		FAR as a concession request.
NMC 19.12.040-Table 2- 8	Front Setback - None Required	Consistent. The Project maintains a 5-foot font setback.	Acknowledged.
NMC 19.12.040-Table 2-	Side Setback - 6 ft. if adjacent to a	Consistent. The Project Site is not adjacent to a	Acknowledged.
8	single-family residential zone; 10 ft.	single-family zoning district, therefore no side	
	if building is over 20 ft. in height at	setbacks are required.	
	the building setback line, and		
	adjacent to a single-family		
	residential zone; none required		
	otherwise.		
NMC 19.12.040 - Table	Rear Setback - 10 ft. if adjacent to a	Consistent. The site is not adjacent to a single-	Acknowledged.
2-8	single-family residential zone; 15 ft.	family zoning district, therefore no rear setback is	
	if building is over 20 ft. in height at	required.	
	the building setback line and		
	adjacent to a single-family		
	residential zone; none required		
	otherwise.		
NMC 19.12.040-Table 2-	Height limit - 35-feet; within the	Inconsistent. The Project has a height of 64'-4".	Acknowledged. A concession is
8	Downtown Overlay zone, the	The Project exceeds the maximum height limit of	still requested for this
•	height limit may be increased up to	35-feet.	development standard.
	45 feet for the habitable floor area		
	with Design Review approval, in	AMG is requesting a density bonus pursuant to	
	accordance with Section 19.20.070.	Government Code Section 65915(b)(l)(G).	
		Accordingly, the Project may be entitled to	
		receive a height increase of up to 33-feet	
		pursuant to Government Code Section	
		6591S(d)(2)(D), allowing a total building height of	
		68-feet. If the Project is found to qualify for this	
		height increase then the height limit of NMC	
		19.12.040 is inapplicable by operation of law	
NMC 19.12.040-Table	Building Coverage - 100% of lot	Consistent. The Project is not subject to a	Acknowledged.
2.8	area.	limitation on building coverage.	
NMC 19.20.030	Access to Streets. Every structure	Consistent. The Project Site consists of two	Acknowledged.

	shall be constructed upon, or moved to, a legally recorded parcel	parcels fronting Grant Avenue. Access is available to Grant Avenue.	
	with permanent means of legal access to a public street.		
NMC 19.20.040	Maximum fence height - 8 ft.	Consistent. The Plans for the Project indicate a new 6 ft. high wood fence will be constructed along the east property line. Existing fencing is proposed to remain in place.	Acknowledged.
NMC 19.20.040 0.	Sight Visibility Area Required. On properties within or adjacent to residentially zoned districts, property improvements, including structures, landscaping, materials, vehicles or any type of screening shall be designed, placed or maintained to provide a sight visibility area for all types of traffic, including but not limited to vehicles, pedestrians and bicycles. Structures, landscaping, materials, vehicles or any type of screening shall not be located in a manner which adversely affects the required sight visibility area for any public roadway, private roadway, alley, driveway, or pedestrian or vehicular access point. Landscaping in all zoning districts shall also comply with the requirements of Municipal Code Section 17-3.8 (Trees and Shrubs - Obstructing Visibility).	Consistent. The Project Site adjoins a residentially zoned property to the north. However, there is no intervening roadway, driveway, or access easement between the Project Site and this property. As such, no sight visibility area is applicable to the Project or Project Site.	Acknowledged.
NMC 19.20.090 B.	Roof or ground mounted mechanical equipment (e.g., air conditioning, heating, ventilation ducts, and exhaust, etc.), loading docks, refuse storage areas, and	Inconsistent. No wall or roof mounted equipment is indicated on the plans for the Project. However, the engineering plans indicate above-grade backflow prevention valves visible from Grant Avenue.	The height of the backflow prevention devices will be between 4 and 4 ½ feet. Please see sheet L1. Karl Foerster Feather Reed Grass is proposed

	utility services (electrical transformers, gas meters, etc.) shall be screened from public view from adjoining public streets and rights-of-way and adjoining area(s) zoned for residential uses.	The plans for the Project include a note indicating the backflow prevention valves will be screened with plants. However, the plans do not indicate the height of the backflow prevention valves. As a result, it is not possible to determine whether the plants proposed for screening will actually be of a sufficient height at maturity to prevent views of the valves.	to screen the backflow prevention device. The height of this plant at maturity can reach up to 6 feet.
NMC 19.20.120 B.1.	Individual Unit Storage Requirements. Each dwelling shall be designed to provide an indoor area for the indoor storage of solid waste and recyclable material prior to its placement in a common storage area. A minimum of three cubic feet shall be provided for the storage of solid waste and a minimum of three cubic feet shall be provided for recyclable material.	Consistent. The plans for the Project do not identify a specific location for solid waste and recycling storage complying with the noted requirement. However, the typical floor plan for the studio units in the Project indicate an area adjacent to the entry door to the unit where solid waste and recycling could be stored. This area exceeds 3 cubic ft.	Acknowledged.
NMC 19.20.120 B.2.	Common Storage Requirements. Multi- family residential projects shall provide solid waste and recyclable material storage areas in compliance with Table 3-3. Table 3-3 requires 144 sf. of solid waste and 144 sf. of recycling storage space for projects of 51 to 75 dwelling units.51 to 75 dwelling units.	Consistent. The Project includes 60 multi- family housing units. Accordingly, 288 sf. of common storage space for solid waste and recycling is required. The plans for the Project identify a trash collection room at the ground level of the mixed- use building with a scaled area of approximately 334 sf.	Acknowledged.
NMC 19.20.120 C.	Required Storage for Non- residential Structures and Uses. Non-residential structures and uses within all zoning districts shall provide solid waste and recyclable material storage areas in	Consistent. The Project includes 4,006 sf. of non- residential space, including amenity rooms and commercial space (office/retail). Accordingly, 24 sf. of common storage space for solid waste and recycling is required.	Acknowledged.

	compliance with Table 3-4.	The plans for the Project identify a retail trash	
		collection room with a scaled area of	
	Table 3-4 requires 12 sf. of solid	approximately 422 sf.	
	waste and 12 sf. of recycling		
	storage space for non-residential		
	uses up to 5,000 sf. in area.		
NMC 19.20.120 0.2.	location Requirements. Solid waste	Consistent. The plans for the Project indicate a	Acknowledged.
	and recyclable materials storage	trash chute connecting to the ground-level trash	
	areas shall be located as follows:	collection area is provided on each residential	
		level of the mixed-use building. The trash chute	
	The storage area(s) shall be	room is approximately 63-feet from the door of	
	accessible to residents and	the furthest multi-family dwelling. The non-	
	employees. Storage areas within	residential areas of the ground floor are within	
	multi-family residential projects	100-feet of the retail trash collection room.	
	shall be located within 100 feet of		
	an access doorway to each dwelling		
	unit which they are intended to		
	serve.		
NMC 19.21- Art Program	Construction of non-residential	Consistent. AMG has indicated it will pay a fee in-	Acknowledged.
	development shall require that an	lieu of installing an art piece with the Project.	
	art project be installed and		
	maintained as part of the project.		
	The art project shall have a value of		
	not less than one- third of one		
	percent of the construction cost of		
	the completed development		
	project. An in-lieu fee equal to one-		
	half of one percent of the		
	construction cost, or the difference		
	between the cost of the art		
	installed and one-half of one		
	percent of the development's		
	construction cost. The Division		
	does not apply to the affordable		
	housing component of a mixed-use		
	project.		
NMC 19.22.060	Light or glare from interior or	Consistent. The application materials for the	Acknowledged.

	exterior lighting, mechanical or	Project do not indicate the placement of any	
	chemical processes, or from	exterior lights. Accordingly, the Project is	
	reflective materials used or stored	consistent with the requirements of NMC	
	on a site, shall be shielded or	19.22.060 on the basis exterior lighting is not	
	modified to prevent emission of	being provided for the Project.	
	light or glare beyond the property		
	line. The placement of exterior		
	lights shall eliminate spillover		
	illumination or glare onto adjoining		
	properties to the maximum extent		
	feasible, and not interfere with the		
	normal operation or enjoyment of		
	adjoining properties. All non-		
	essential internal and exterior		
	lighting including lighted signs shall		
	be turned off after 11:00 p.m.		
	(except for uses with extended		
	hours).		
NMC 19.22.070	NMC 19.22.070 - Uses, activities,	Inconsistent. The plans for the Project do not	This information is not typically
	and processes shall not generate or	indicate the placement of any ground, wall, or	known until the construction
	emit any noise or sound in excess	roof mounted equipment at the exterior of the	document and building permit
	of the levels provided in Table 3-5	mixed-use building. However the plans for the	phase of the project.
	beyond the property line of the	Project indicate a variety of electrical and	AMG/CalHDF requests that this
	parcel on which they are located,	mechanical equipment rooms located at the	be a condition of approval that
	except as provided in Subsection B.	ground floor level.	must be met during the building
			permit phase.
	The "Commercial" noise thresholds	No information was provided by AMG regarding	
	of Table 3-5 apply in mixed-use	the number, type, size, venting/exhaust	
	districts. Accordingly, the Project is	requirements, and noise characteristics of the	
	subject the	equipment located within the electrical and	
	following noise thresholds:	mechanical equipment rooms of the building.	
		Further, the plans for the Project do not describe	
	10 PM to 6 AM - 60 dBA	the wall assemblies surrounding the equipment.	
	6AM to 10 PM - 70 dBA	As such, it is not possible to determine whether	
		the Project complies with the applicable noise	
		thresholds.	
NMC Division 19.24	NMC Division 19.24 specifies the	Consistent. The Project is proposed as a 100%	Acknowledged. The project

	requirements for inclusionary	affordable residential development. The Project	density changed slightly but the
	affordable housing. In summary,	reserves six (6) units for very- low income	affordability distribution is
	AMG is required to reserve 20% of	households with incomes of 50% of AMI and six	maintained – 6 units at very low
	the dwellings in the Project for rent	(6) units for low income households with incomes	(50%), 6 units at low (60%),
	to households with very-low and	at 60% of AMI. These dwelling units satisfy the	43 units at low (80%), and 1
	low incomes. The required	requirements of NMC Division 19.24. The balance	manager's unit.
	affordable housing units shall be	of the dwelling units in the Project, with	
	divided equally into the very-low	exception of a manager's unit, are reserved for	
	(50% AMI) and low (60% AMI)	rent to low income households with incomes at	
	income categories. An affordable	80% of AMI. AMG has committed to executing an	
	housing agreement is required.	affordable housing agreement with the City.	
NMC Division 19.25 -	Refer to NMC Division 19.25.	Please refer to the compliance letter for	Acknowledged. The density
Density Bonus		comments regarding the density bonus and	bonus memo is revised to
		concessions requested for the Project.	address the comments of the
		Additionally, refer to the Department's	completeness memo.
		completeness response to AMG's density bonus	
		application, dated August 24, 2023.	
NMC 19.28.040 A.1.	Minimum Dimensions. Landscaped	Inconsistent. The Project includes landscape	The plans have been revised so
	areas shall have a minimum interior	areas with an interior width of less than 3 ft.	there are no planters with
	width of three feet. Landscaped		landscape materials that are less
	areas containing trees shall have a		than 3 feet. Please see sheet L1.
	minimum interior width of four		
	feet.		
NMC 19.28.040 A.3.	Protective Curbing. Required	Inconsistent. The landscape plan for the Project	6" concrete curbing is indicated
	landscaping on sites within the RIO,	includes a note indicating 6" concrete curbing.	as Plan Note D on sheet L1. It is
	R20, and non-residential zoning	However, it is unclear whether this curbing is	also visually represented if Plan
	districts shall be protected with a	being applied at all planter locations. There is	Note D is not called out.
	minimum six-inch high concrete	insufficient evidence to determine whether the	
	curb, except adjacent to bicycle	Project is consistent with this standard.	
	paths or where deemed		
	unnecessary the Director.		
NMC 19.28.040 A.4.	Irrigation System Required. All	Consistent. The landscape plan for the Project	Acknowledged.
		includes details indicating the installation of an	-
	landscaped areas (except areas to		
	landscaped areas (except areas to be maintained with intentionally	automatic irrigation system.	
	be maintained with intentionally	-	
		-	

NMC 19.28.040 A.S.a. through c.	Safety Requirements. Landscape materials shall be located so that at maturity they do not: a. Interfere with safe sight distances for vehicular,	Consistent. Item a. The landscape plan for the Project does not show plants over 3 ft. in height at locations where planting could interfere with safe sight distances for bicyclists and pedestrians.	Acknowledged.
	bicycle, or pedestrian traffic; b. Conflict with overhead utility lines, overhead lights, or walkway lights; or c. Block pedestrian or bicycle ways.	Consistent. Item b. The plans for the Project do not identify overhead utility lines or exterior lighting of any type. As such, the landscape plan does not present any conflicts.	Acknowledged.
		Consistent. Item c. The landscape plan does not show any plants with a spread at maturity encroaching into pedestrian or bicycle ways.	Acknowledged.
NMC 19.28.040 C.1.b.	Plant materials shall be sized and spaced to achieve immediate effect and shall not be less than a 15- gallon container for trees, five- gallon container for specimen shrubs and a one-gallon for mass planting, unless otherwise approved by the Review Authority on the basis that the alternate size will achieve the desired immediate effect equally well.	Inconsistent. The landscape plan indicates trees of a 5 gallon size.	No trees are proposed for this project. Please see the plant schedule on sheet L1.
NMC 19.28.040 C.2.b.	Trees in landscape planters less than 10 feet in width or located closer than five feet from a permanent structure shall be provided with root barriers.	Inconsistent. The trees shown on the landscape plan are located in planters that are less than 10 feet in width. The landscape plan does not indicate the installation of root barriers for these trees.	No trees are proposed for this project. Please see the plant schedule on sheet L1.
NMC 19.28.040 C.2.d.(3) and (4)	Number of trees: (3) Balance of site: one per 600 square feet of landscaped area; and (4) Street trees: one per 40- foot length of right-of-way.	Consistent. Item (3). The Project is required to provide eight (8) trees based on 4,820 sf. of required landscape area. The landscape plan indicates 22 trees (1 Japanese maple; 21 Skyrocket juniper)	Acknowledged.
		Consistent. Item (4). The Project Site has approximately 100 feet of frontage at Grant	Acknowledged.

NMC Division 19.30 - Parking	Minimum required on-site parking and associated parking facility standards.	 Avenue. As a result, two (2) street trees are required. The Project will be retaining the two (2) existing street trees at Grant Avenue. Not Applicable. Government Code 65863.2 prohibits public agencies from requiring parking for any residential, commercial, or other development project located within one-half mile of a major transit stop. The Project Site is located within one-half mile of the Downtown Novato SMART station, a major transit stop. Parking is not required. 	Acknowledged.
NMC 19.30.090 A.1., A.2., and A.3.	 Multi-family projects shall provide bicycle parking spaces equal to a minimum of 10 percent of the required vehicle spaces, unless separate secured garage space is provided for each unit. The bicycle spaces shall be distributed throughout the project. Retail commercial uses shall provide bicycle parking spaces equal to a minimum of five percent of the required vehicle spaces, distributed to serve customers and employees of the project. Other non-residential uses providing employment shall provide bicycle parking spaces equal to a minimum of 10 percent of the required vehicle spaces, distributed to serve employees and visitors to the project. 	Consistent. Notwithstanding the provisions of Government Code Section 65863.2, the Project would otherwise be required to provide 85 parking stalls. Accordingly, a total of 9 bicycle parking spaces are required based on the number of proposed dwellings, retail area, and office space. The plans for the Project indicate 6 bicycle parking spaces are provide at an internal courtyard and another 24 bicycle parking stalls are provided at the ground floor of the mixed-use building.	Acknowledged.
NMC 19.30.090 8.1.	Each bicycle parking space shall include a stationary parking device to adequately secure the bicycle.	Consistent. The plans for the Project indicate bicycle racks will be provided to secure bicycles.	Acknowledged.

NMC 19.30.090 8.2.	Aisles providing access to bicycle parking spaces shall be at least five feet in width. Each bicycle space shall be a	Consistent. The bicycle storage area at the ground-level of the mixed-use building is located in a central corridor providing a 6 ft. wide aisle to access the bicycle racks. Exterior bicycle racks are provided at a patio area providing access	Acknowledged.
	minimum of two feet in width and six feet in length, and have a	exceeding 5 ft. in width.	
	minimum of seven feet of overhead clearance.	Consistent. The interior bicycle parking area has dimensions of approximately 16 ft. wide by 11 ft. deep. The overhead clearance is approximately	
	land uses required to provide bicycle parking spaces shall provide bicycle and pedestrian paths to and	10 ft. The exterior bicycle racks are placed in an area of approximately 12 ft. in width.	Acknowledged.
	from the required parking and locker facilities; access across the site frontage; and provide	Consistent. The plans for the Project indicate pathways are provided to each bicycle parking area.	
	connections through the interior of the site to any adjacent public open space, rights-of-way, park		
	or community facilities.		Acknowledged.
NMC 19.30.100 A. and B.	Number of Spaces Required.	Not Applicable. Government Code 65863.2 prohibits public agencies from requiring parking	Acknowledged.
	A minimum of one motorcycle	for any residential, commercial, or other	
	parking space shall be provided for each 50 automobile spaces or	development project located within one-half mile of major transit stop. The Project Site is located	
	fraction thereof.	within one-half mile of the Downtown Novato	
		SMART station, a major transit stop. Motorcycle	
	Space Dimensions. Motorcycle spaces shall have minimum dimensions of four feet by seven	parking is not required.	
	feet.		
NMC 19.30.110 B.	Number of loading Spaces Required. Nonresidential uses with less than 10,000 square feet of	Inconsistent. The plans for the Project do not identify a loading space.	This has been removed as a concession because pursuant to 65915(p)(3) if a project meets
	gross floor area shall provide one loading space, which may be	AMG is requesting a concession to waive this requirement pursuant to Government Code	65915(b)(1)(G) then a City "shall not impose vehicular parking
L	combined with parking spaces.	Section 65915(d)(2)(E) on the basis the Project	standards." Because of this we

		qualifies for a density bonus per Government Code Section 65915(b)(l)(G). If the Project is found to qualify for this concession then the requirements of NMC 19.30.110 B. are inapplicable by the operation of law.	feel that a loading space should not be required. However, we wish to utilize NMC 19.30.110.D in order to incorporate a dual trash staging/loading area at the project frontage. Please see sheet A1.0 for our proposal.
NMC 19.34.100 C.	The FAR allowed by the applicable zoning district may be increased within the Downtown Core Retail, Downtown Core Business and Neighborhood Commercial districts pursuant to Section 19.12.040, Table 2-8, and for projects in the Mixed Use district pursuant to Section 19.14.040, Table 2-10, where the difference between the base FAR and up to the maximum FAR allowed by the applicable zoning district is entirely used for residential purposes.	Inconsistent. The Project proposes a 3.2 FAR where a maximum 2.0 FAR is allowed.	The density bonus memo is revised and now incorporates FAR as a concession request.
NMC 19.34.100 E.	Setbacks. Structures with heights greater than 20 feet shall set back the upper portions of the structure a minimum of 10 feet from the side property lines for each additional story above two.	Inconsistent. The plans for the Project do not indicate an upper story setback of 10 ft. at the 3rd through 5th floor. AMG is requesting a concession to waive this requirement pursuant to Government Code Section 65915(d)(2)(E) on the basis the Project qualifies for a density bonus per Government Code Section 65915(b)(1)(G). If the Project is found to qualify for this concession then NMC 19.34.100 E. is inapplicable by the operation of law.	This remains as a concession in our revised density bonus memo.
NMC 19.34.100 K. NMC 19.34.124 B.2.	K. A minimum outdoor open space area of 150 square feet shall be required for each dwelling unit in accordance with the standards in	Inconsistent. The Project is required to provide 9,000 sf. of open space, of which 4,500 sf. must be allocated for private use (e.g., patio or balcony) at each individual housing unit and	This remains as a concession in our revised density bonus memo.

	Section 19.34.124 B.	4,500 sf. of common outdoor open space.	
	2. Standards for Required Open Space.	The plans for the Project do not indicate the provision of any private outdoor open space. The plans identify a 361 sf. common outdoor patio.	
	The minimum open space area required by this Section shall have no other primary use.	The Project does not comply with the applicable standards.	
	 At least one-half of the required open space shall be immediately available to and private for the occupants of each dwelling unit, while the remainder may be combined in common areas available to other residents of the project. The open space area may include a deck or balcony having no dimension less than six feet. Front yard setbacks may be used only as common open space areas, 	AMG is requesting concessions to waive the open space requirements pursuant to Government Code Section 65915(d)(2)(E) on the basis the Project qualifies for a density bonus per Government Code Section 65915{b)(I)(G). If the Project is found to qualify for these concessions pursuant to the criteria of Government Code Section 65915 then the requirements of NMC 19.34.100 K. and NMC 19.34.124 B.2. are inapplicable by the operation of law.	
	except for allowable deck		
	projections.		
MUNICIPAL CODE	(NMC) - Chapter 5, Development Stand DEVELOPMENT STANDARD		AMG/CALHDF Response
REFERENCE			And, CALIER Response
NMC 5-15.008	NMC 5-15.008 a. to h. provides standards detailing the calculations and minimum design requirements for on-site drainage improvements and connections to the public stormwater drainage system. These	Inconsistent. AMG submitted preliminary drainage documentation, but did not provide the full range of engineering calculations and construction detail information required by NMC 5-15.008. As such, it is not possible to determine whether the proposed storm drainage system	AMG/CalHDF is currently working with Planning on an agreement pertaining to these standards.
	standards are lengthy; refer to NMC 5-15.008.	complies with applicable standards.	

NMC 5-27.008	NMC 5-27.008 requires	Inconsistent. AMG did not submit construction	AMG/CalHDF is currently working
	construction detail improvement	detail improvement plans addressing many of the	with Planning on an agreement
	plans addressing drainage, grading,	applicable standards of NMC Chapter 5 as	pertaining to these standards.
	construction of pavement sections,	detailed separately herein.	
	gutters and sidewalks, profiles		
	drawn to scale showing ground and		
	grade elevations on centerline		
	elevations of all streets, highways,		
	walkways, alleys, sanitary and		
	storm sewers, and drainage ways.		
NMC 5-28.008	NMC 5-28.008 provides standards	Refer to the determinations regarding the	Responses provided in relation to
	addressing landscaping, screening,	Project's compliance with NMC Division	NMC Division 19.28 above.
	and hydroseeding. These standards	19.28 above.	
	are generally duplicative of those		
	contained in NMC Division 19.28.		
NMC 5-34.008. b.1.(b)	(b) Walkways shall also be provided	Consistent. The Project includes paved walkways	Acknowledged.
	to connect the primary points of	connecting to primary points of origin and	
	origination and destination within	destination, including the sidewalk along Grant	Please note that AMG/CalHDF is
	the project such as parking with	Avenue and points of entry to the ground floor	currently working with Planning
	unit, common recreation area with	service rooms and amenity spaces serving	on an agreement pertaining to
	units which it serves, etc.	tenants.	these standards.
NMC 5-34.008. b. 2. (a),	(a) Width. Walkways shall be at	Consistent. The walkways shown on the plans for	Consistencies acknowledged.
(c), (d), and (e)	least four feet in width. Additional	the Project indicate all pathways are a minimum	
	width may be required based on	of 4 ft. in width.	Please note that AMG/CalHDF is
	numbers and/or size of units which		currently working with Planning
	a common walkway serves.	Inconsistent. The plans for the Project do not	on an agreement pertaining to
		provide a paving section detail for the proposed	these standards.
	Paving. Same as for sidewalks	walkways and offer no notes indicating paving	
	[Portland cement concrete; 4"	thickness.	
	minimum thickness].		
		Consistent. The walkway shown on the plans for	
	Obstructions. Same as for	the Project do not indicate any obstructions.	
	sidewalks.		
		Inconsistent. The plans for the Project do not	
	(e) Walkways shall be in	provide the cross-slope of all pathways proposed	
	conformance with the latest	at the Project Site.	
	regulations for handicapped access		

	adopted by the Office of the State Architect.	Therefore, it is not possible to determine whether the walkways comply with disabled access requirements.	
NMC 5-37.008	All developments and use proposals shall include provisions for connection to the public sewage facilities of the Novato sanitary district or other publicly- owned sewage facilities.	Inconsistent. The Novato Sanitary District provides sanitary sewer service in Novato. Pursuant to the District's letter dated August 10, 2023, the existing sewer lateral does not meet prescribed standards. The District is requesting AMG prepare and submit detailed information to use the existing lateral connection. If used, it must be connected at a manhole. Specifically indicate whether existing laterals will be used, or will be abandoned per district standards. Additionally, the District is requiring the commercial space to be plumbed for food service facilities including the ability to connect to a grease interceptor.	AMG/CalHDF is currently working with Planning on an agreement pertaining to these standards.
NMC 5-41.008 b.	 In all developments, solid waste collection points shall be provided within 75 feet of a through or cul-de-sac street. Where provision 1, above, results in a common collection point accommodating three or more units, a screened platform or paved area, of sufficient size to accommodate a 35-gallon size container for each unit, shall be provided. 	 Consistent. The Project's solid waste storage areas are located less than 75- feet from Grant Avenue. Inconsistent (Nos. 2, 3, and 4). The plans and documents submitted for the Project do not describe the type and size of proposed trash and recycling containers. Therefore, it is not possible to determine consistency with the noted requirements. 	Consistency acknowledged. Please note that AMG/CalHDF is currently working with Planning on an agreement pertaining to these standards.
	 Where a bin-type container is to be used to store solid waste for collection, the location of that bin and the access thereto shall allow adequate maneuvering room for a truck 		

	 eight feet in width, 26½ feet in length, an inside turning radius of 25 feet and an outside turning radius of 36 feet. 4. Where bin-type containers are to be used to store solid waste for residential developments such bins shall be provided on the basis of one 3-yard bin for each eight dwelling units. 		
NMC 5-53.008 b.1.	All utility transmission lines shall be installed underground.	Consistent. The plans for the Project do not identify any above-ground utility lines.	Acknowledged.
NMC 5-55.008	Each use or development proposal which involves or requires water service (domestic, commercial, industrial, agricultural) either for sanitary use, consumption, production, irrigation or visual amenity, shall provide for such water by agreement with the North Marin County Water District.	 Inconsistent. North Marin Water District, in a letter dated August 9, 2023, states that new water distribution facilities are likely required for the Project. However, the design of such improvements were not provided as part of the plans for the Project. The District's letter further states that if fire sprinklers are required then replacement and upsizing of both the service lateral and water meter are likely necessary to provide adequate water flow to the new sprinkler system. The Novato Fire Protection, in a letter dated August 11, 2023, indicates a fire sprinkler system is required for the Project. Based upon the Water District's statements, the Project has not ensured the District will provide service to the Project consistent with NMC 5-55.008 and that service is sufficient for the fire safety needs of the residential units therein. 	AMG/CalHDF is currently working with Planning on an agreement pertaining to these standards.



March 15, 2024

KCE-2020-132E-LR1

AMG and Associates, LLC 16501 Ventura Boulevard, Suite #400 Encino, California 91436

RE: Environmental Site Assessment Update Letter Report Commercial Property 1212-1214 Grant Avenue Novato, California 94945

KCE Matrix, Inc. (KCE Matrix) was previously retained to perform subsurface Environmental Site Assessment (ESA) work for the above referenced property. In July and August of 2020, subsurface ESA work was performed by KCE Matrix as presented in a summary report designated as (KCE-2020-187E-R1) dated August 14, 2020. Based on the subsurface environmental site assessment work performed and the evaluation of the data as presented in the referenced report, KCE Matrix concluded that the subsurface soil and soil-gas on site had not been impacted by the contaminants of concern (Tetrachloroethylene (PCE) and Trichloroethylene (TCE)) and therefore, further subsurface assessment work or implementation of remedial action was not warranted or recommended at that time.

Subsequently, in September of 2023, AMG and Associates, LLC received a letter from the City of Novato (CN) with regard to the subject property expressing a concern with regard to the possibility that the two structures on site were first constructed between approximately 1942 and 1952 and that some of the building materials within these structure may contain Lead Based Paint (LBP). Furthermore, the CN letter also states a concern that the subsurface assessment work performed previously did not adequately address matters related to development of the subject property for residential use. More specifically, the concerns expressed are related to the former use of the subject property for auto, marine and tree equipment servicing. As such, the CN believes that additional subsurface sampling should be performed in areas not assessed, and that the samples be analyzed for petroleum, as well as for the past dry-cleaning usage, and for potential LBP.

As requested by the client, this update letter report is intended to provide additional environmental site assessment and potential remediation information specifically with regard to potential LBP, petroleum related contaminants and PCE at the subject property at this time.

KCE-2020-132E-LR1 March 15, 2024 Page 2 of 6

It should also be noted that assessment of potential LBP or Lead containing materials is categorized as a "Non-Scope Consideration" based on the ASTM E1527 standard for performing Phase I ESA work. These are defined as environmental issues or conditions at a property that a given party may wish to assess but that are outside of the scope of the Phase I ESA practice.

I. SUBSURFACE ENVIRONMENAL SITE ASSESSMENT

In reviewing the City of Novato (CN) letter dated September 21, 2023; the CN has a concern that the subsurface assessment work performed previously in July and August of 2020 did not adequately address matters related to development of the subject property for residential use. With regard to this matter, consideration should be given to the following:

- The referenced Phase I ESA report as prepared by Essel Environmental Engineering and Consulting (EEEC) dated July 6, 2020 identified one Recognized Environmental Condition (REC) as consisting of possible vapor encroachment originating from the subject property due to historic dry-cleaning operations on site and vapor encroachment originating from another nearby property located to the northwest of the subject site where dry-cleaning operations had been performed. No other RECs were identified by EEEC during their Phase I ESA. EEEC did not identify any Controlled Recognized Environmental Conditions (CRECs), Historic Recognized Environmental Conditions (HRECs) or de minimis conditions.
- The REC identified by EEEC as noted above was further assessed by performing subsurface ESA work in July and August of 2020. During that subsurface ESA, 11 subsurface soil samples were collected and analyzed from seven exploratory boring locations. In addition, seven single-stage subsurface vapor probes were installed and eight subsurface soil-vapor samples were collected from these seven probes. Furthermore, two sub-slab vapor probes were installed and three additional soil-vapor samples were collected from these two probes.
- With regard to subsurface soil assessment: The analytical results of the 11 subsurface soil samples collected and analyzed in July and August of 2020 indicated no detectable concentrations of any of the 61 Volatile Organic Compounds (VOCs) analyzed. The VOCs analyzed included PCE and TCE (which are associated with dry-cleaning operations) and were not detected. Furthermore, the VOC's analyzed included various breakdown products of petroleum hydrocarbons included Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) as well as Methyl-Tertiary-Butyl-Ether (MTBE). These petroleum hydrocarbon constituents (BTEX and MTBE) were not detected in any of the 11 soil samples collected and analyzed.
- With regard to subsurface soil-vapor assessment for Benzene: The analytical results of the eight subsurface soil-vapor samples and the three sub-slab soil vapor samples indicated no detectable concentration of Benzene in six of the 11 samples collected and analyzed. Benzene was detected at trace concentrations ranging from 3.9 to 5.9

micrograms per cubic meter ($\mu g/m^3$) in the five other soil-vapor samples. These trace concentrations of Benzene that were detected are all less than the current regulatory Environmental Screening Level for commercial/industrial site use of (14 $\mu g/m^3$) and are only slightly above the residential Tier 1 ESL of (3.2 $\mu g/m^3$) for Benzene. The trace concentrations of Toluene, Ethylbenzene, Xylenes and MTBE detected were also all less than the respective Tier 1 ESLs for each of these constituents.

- With regard to subsurface soil-vapor assessment for PCE: The analytical results of the eight subsurface soil-vapor samples and the three sub-slab soil vapor samples indicated no detectable concentration of PCE in seven of the 11 samples collected and analyzed. PCE was detected at concentrations ranging from 6.3 to 14 μ g/m³ in three other soil-vapor samples all three of which are less than the current regulatory Tier 1 ESL of (15 μ g/m³) for residential site use. PCE was also detected at a concentration of 36 ug/m³ in the one other soil-vapor sample which is slightly greater than the Tier 1 ESL of (15 μ g/m³) but less than the current regulatory ESL for commercial site use of (67 μ g/m³).
- As noted in the Phase I ESA report and subsurface ESA report referenced above, the subject property measures approximately 15,000 square feet of total land area. Furthermore, the historic site usage and the locations of that usage were identified during the Phase I ESA performed in July of 2020. Based on that information, a site-specific subsurface ESA plan was developed and implemented which included the collection of 11 soil samples from seven boring locations and 11 soil-vapor samples from nine vapor probe locations. The soil and soil-vapor samples were analyzed for 61 VOCs which are applicable to performing assessment for both dry-cleaning operations as well as for assessment of various petroleum hydrocarbon constituents. The results of the subsurface ESA work performed are briefly presented and summarized above. Detailed information with regard to the subsurface ESA work performed is presented in the referenced report as prepared by KCE Matrix designated as (KCE-2020-132E-R1) dated August 14, 2020.

In summary, the proposed mixed-use commercial and residential usage of the subject property should be allowed to proceed based on the information presented above and based on the following:

- The amount of subsurface soil and soil-vapor sampling performed in July and August of 2020 is appropriate given the size of the subject property and the historic use information presented in the referenced Phase I ESA report prepared by EEEC. Since August of 2020, the subject property has not been used for purposes related to dry-cleaning or to the storage or usage of petroleum hydrocarbon materials. As such, the results of the subsurface ESA work performed in August of 2020 remain valid and further testing of the areas already assessed is not warranted.
- The results of the soil samples collected and analyzed during the subsurface ESA work performed in July and August of 2020 did not indicate any detectable concentrations

of VOCs, including PCE and TCE as related to dry-cleaning; and no detectable concentrations of BTEX and MTBE as related to petroleum hydrocarbon constituents.

- The results of the soil-vapor samples collected and analyzed during the subsurface ESA work performed in July and August of 2020 indicated no detectable concentrations of VOCs for a majority of the samples, and only trace concentrations of PCE and Benzene.
 - With regard to PCE, seven of the 11 samples analyzed indicated no detectable concentrations of PCE, three of the 11 samples indicated trace concentrations less than the current regulatory Tier 1 ESL for residential land use, and only one sample that was greater than the Tier 1 was also substantially less than the commercial regulatory ESL. The location of this one sample (designated as vapor probe VP-2) was along the western property line in an area where a walkway will be constructed based on the proposed plans for development, and is not located beneath the area on site where the building is proposed to be constructed. The location of vapor probe VP-2 in relation to the proposed construction and development plan is shown in Appendix A, Figure 1.
 - With regard to Benzene, six of the 11 samples analyzed indicated no detectable concentrations of Benzene. Trace concentrations of Benzene were detected in the five other soil-vapor samples only slightly in excess of the Tier 1 ESL for residential land use and all five were less than the current regulatory commercial ESL.
- The proposed plan for development consists of commercial use on the ground floor and residential usage only on the second floor and the higher floors. The trace concentrations of PCE and Benzene that were detected in only one and five of the soil-vapor samples respectively, while greater than the current regulatory residential ESL are all less than the current commercial ESL.

II. PROPOSED ENVIRONMENTAL ASSESSMENT AND SITE MANAGEMENT PLAN

In reviewing the City of Novato (CN) letter dated September 21, 2023; the concern related to LBP materials is identified as the potential of such LBP materials impacting soil in the vicinity of the structures on site. As such, KCE Matrix proposes that surficial soil and shallow subsurface soil assessment work be performed in the immediate vicinity and along the perimeters of the structures on site.

More specifically, the scope of work to be performed by KCE Matrix will consist of the following:

- Drilling of 13 shallow subsurface exploratory soil borings (13 borings for assessment of Lead)
- Geologic logging during drilling of the 13 subsurface exploratory soil borings.

KCE-2020-132E-LR1 March 15, 2024 Page 5 of 6

- Soil sampling during drilling of the 13 subsurface exploratory soil borings.
- Project coordination and management.
- Soil sample delivery to a state certified environmental testing laboratory with corresponding chain of custody documentation.
- Laboratory analysis.
- Data analysis, interpretation, and preparation of a report summarizing the subsurface environmental assessment work to be conducted.

The 13 exploratory borings (to be designated as EB-1 through EB-13) are proposed to be drilled and sampled to a total depth of approximately 1.5 feet bgs using hand-auger field drilling and sampling equipment. The proposed locations of the 13 exploratory borings are shown on the site plan in Appendix A, Figure 2. A site-specific health and safety plan will be prepared and implemented on site during field assessment activities.

Subsurface drilling and soil sampling will be conducted by or under the supervision of KCE Matrix's California State Certified Professional Civil Engineer or Certified Engineering Geologist. Soil samples will be collected from the 13 exploratory borings at the sampling intervals of (0-0.5) feet bgs and (1-1.5) feet bgs for soil classification purposes and laboratory analysis (26 total samples). Soil samples will be collected by hammering a core-sampler (with an inserted brass liner) ahead of the hand-auger field drilling and sampling equipment. Drilling and sampling equipment will be washed prior to drilling and between borings to prevent cross-contamination. Sampling equipment will be washed and decontaminated between samples with Trisodium phosphate (TSP) or an equivalent EPA-approved detergent.

Classification of soil will be done using the Unified Soils Classification System (USCS) by KCE Matrix's field engineer or geologist. Soil samples will be collected, labeled and stored on ice (if necessary) for delivery to a California State certified laboratory, and analyzed as follows:

• Twenty-six (26) soil samples collected from exploratory borings EB-1 through EB-13 for Lead by EPA method 6010B.

The analytical results of the soil samples collected and analyzed will be documented in an assessment summary report that will be signed and certified by a licensed California Professional Civil Engineer or Certified Engineering Geologist. The report will include site plans showing the location of the exploratory soil borings drilled, finalized Borehole Logs prepared from field logs that will include the soil sampling intervals, laboratory reports and chain of custody documentation. A copy of the site assessment report will be submitted to the City of Novato, for their review and consideration.

The proposed surficial soil and shallow subsurface soil environmental assessment work is proposed to be performed at the time of property development and construction activities that are planned in the near future, at which time the subject property will not be occupied with any tenants KCE-2020-132E-LR1 March 15, 2024 Page 6 of 6

and when surface improvements like asphalt and concrete surfaces can be more readily removed making the native soil material accessible for sampling.

Should the results of the subsurface ESA work proposed above be in excess of regulatory Environmental Screening Levels where remedial action is determined as being warranted, a site-specific site management plan will be developed for implementation of shallow subsurface soil remediation in the areas of concern identified on site.

III. SIGNATURE AND CERTIFICATION

KCE Matrix appreciates the opportunity to have provided services for this project. Should you have any questions regarding this report and the work performed, please do not hesitate to contact our office at 818-559-5500.

Sincerely,

KCE Matrix, Inc.

Aram B. Kaloustian, P.E. Project Manager

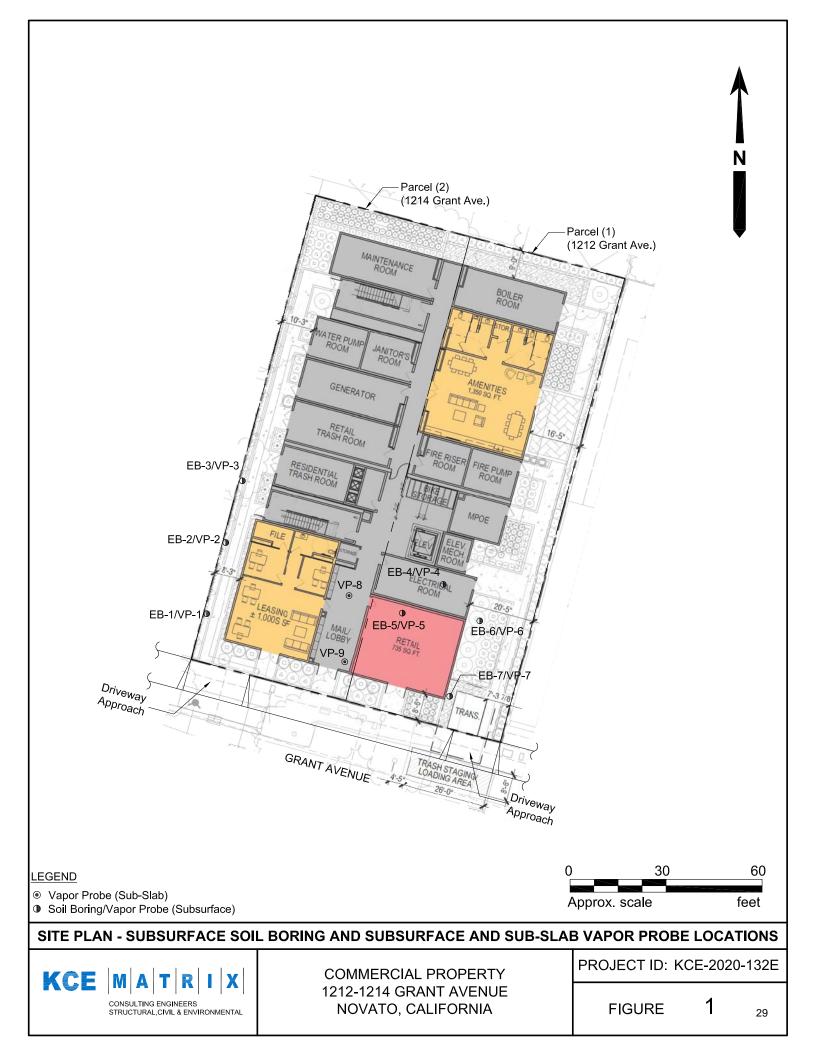
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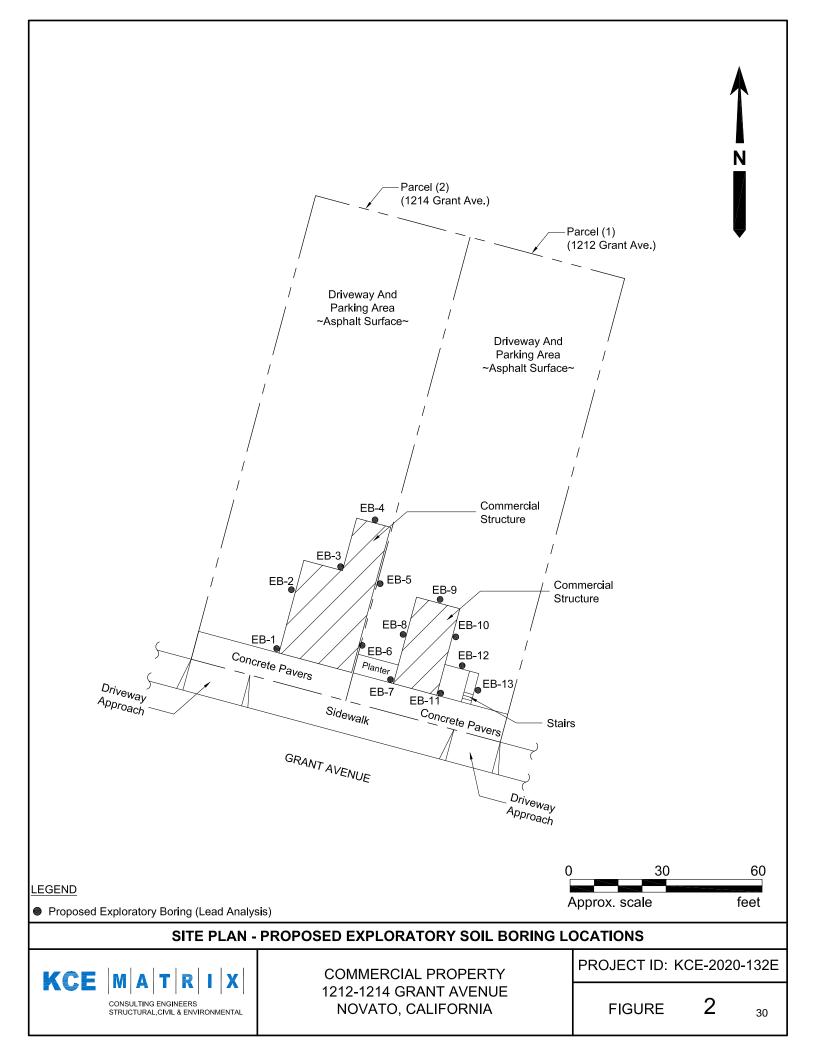
Attachments: Appendix A – Figures 1 and 2



APPENDIX A

(FIGURES 1 AND 2)







To: Steve Marshall, Deputy Director of Community Development, City of Novato
 Re: Response to Policy MO 2 Inconsistency Determination for 1212 & 1214 Grant Ave (P2023-056)
 Date: February 22, 2024

I. <u>ISSUE</u>

The City, in its letter concerning "Preliminary Eligibility, Objective Standards, & Density Bonus Determination" for 1212 & 1214 Grant Ave (P2023-056), submitted by CalHDF and AMG, judges the application inconsistent with Policy MO 2. The City requests a traffic study verifying the project will maintain LOS standards at relevant intersections.

II. <u>RESPONSE</u>

The City cannot require a traffic study based on Policy MO 2 because it is not an objective standard. AB 2011 restricts the City to applying "objective" standards. (Gov. Code § 65912.113(f).) "Objective" standards are those "that involve no personal or subjective judgment by a public official and are uniformly verifiable by reference to an external and uniform benchmark or criterion available and knowable by both the development applicant or proponent and the public official before submittal." (*Id.* at subd. (g).)

Policy MO 2 is a policy found in the City's general plan. (Novato General Plan, pg. 6-51.) A "policy" is "a specific statement that guides decision-making as the City works to achieve its goals," and is designed to "set out the standards that will be used by City staff, the Planning Commission, and the City Council in its review of land development projects, resource protection activities, infrastructure improvements, and other City actions." (*Id.* at pg. 1-14.) A policy cannot be an objective standard, as defined in AB 2011, for two reasons:

- 1. Policies provide guidance to staff and the City's legislative bodies. They do not impose duties on applicants seeking to construct housing development projects.
- 2. An applicant cannot know in advance and with certainty how, precisely, the City will apply a policy to its application. Policies are simply framed in terms too broad to allow such certainty, and their application is a matter of subjective discretion and interpretation on the part of staff, the Planning Commission, and the City Council.

Policy MO 2's language confirms it is not an objective standard for both of these reasons:

1. Policy MO 2 states that staff must "[e]stablish traffic Level of Service (LOS) standards" and "[c]ontinue to consider LOS standards in evaluating the merits of proposed development [...] projects." (Novato General Plan, pg. 6-51.) It does not state that applicants seeking to construct housing development projects must do anything. In particular, it says nothing about applicants' being required to provide a traffic study. The City's request for a traffic study cannot, therefore, rely on Policy MO 2, as that policy does not make "available and knowable" to the applicant "before submittal" that they must provide a traffic study. (Gov. Code § 65912.113(g).)

2. The language quoted above – that staff must "[e]stablish" standards and "consider LOS standards" – endows staff with discretion in interpreting and applying Policy MO 2. For example, as explained, the policy does not clearly notify the applicant that they must provide the City with a traffic study – that request flows from staff's subjective interpretation and application of Policy MO 2. Staff may, of course, conduct their own traffic study, but they may not require one from an applicant.

III. <u>CONCLUSION</u>

Policy MO 2 is not an objective standard, for the purposes for AB 2011, and therefore cannot be applied to the application at issue. The City must withdraw its determination that the application is inconsistent with Policy MO 2 and must also withdraw its request for a traffic study.