

File No. TM11-1505 A11-0006 Z11-0008 PD11-0006

EDH/CP Community Regions



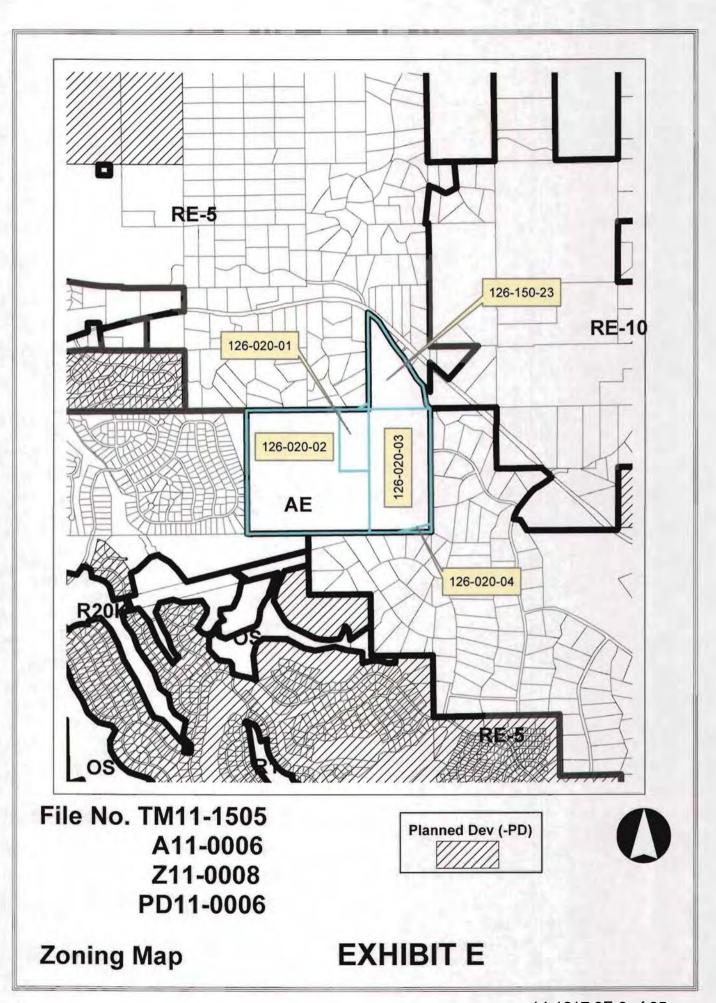






Community Region Map

EXHIBIT D



1 able 1: Dixon Ranch Residential Project Mitigation Monitoring and Reporting Program Method of Timing of Agency Responsible Verification of Completion								
Identified Income	Balaine alone Bale e e e e e	Method of	Timing of	Agency Responsible				
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial		
A. LAND USE AND PLANNING PO There are no significant impacts to land to								
B. POPULATION AND HOUSING	use ana pianning policy.				_			
There are no significant impacts to popul	lation and housing							
C. TRANSPORTATION AND CIRC								
TRANS-1: Intersection #2, Green	TRANS-1: The project applicant shall be responsible for	Completion of	Prior to issuance of	Community				
Valley Road/El Dorado Hills	either: (1) paying appropriate TIM fees for the	improvements	occupancy permits	Development				
Boulevard/Salmon Falls Road, would	improvements as identified by the County; or (2)	improvements	occupancy permits	Agency,		i i		
operate at LOS F during the AM peak	modifying lane configuration on the southbound approach			Transportation				
hour with the proposed project under	to result in one left-turn lane, one through lane, and one			Division				
the Existing (2013) Plus Proposed	right-turn lane as identified in the County's CIP Project			Division		1		
Project scenario. This is a significant	#73151. These improvements are subject to review and							
impact.	approval by the Community Development Agency,							
	Transportation Division.							
TRANS-2: Intersection #12, El Dorado	TRANS-2: The project applicant shall pay TIM fees for the	Receipt of fees	Prior to issuance of	Community				
Hills Boulevard/Francisco Drive, would	project consistent with the County's CIP program.	1	occupancy permits	Development				
operate at LOS F during the AM and	Improvements to this intersection include the addition of an		, ,,	Agency,				
PM peak hours without the project, and	eastbound channelized right-turn lane on Francisco Drive			Transportation				
the project contributes more than 10	and southbound receiving lane on El Dorado Hills			Division				
peak hour trips to the intersection	Boulevard as identified in the County's CIP Project #71358							
during both peak hours under the	(Francisco Drive Right Turn Pocket). Completion is							
Existing (2013) Plus Proposed Project	scheduled within the County's 10-year CIP.							
scenario. This is a significant impact.								
TRANS-3: Intersection #2, Green	TRANS-3: In addition to Mitigation Measure TRANS-1,	Receipt of fees	Prior to issuance of	Community				
Valley Road/El Dorado Hills	the project applicant shall pay TIM fees for the project		occupancy permits	Development				
Boulevard/Salmon Falls Road operates	consistent with the County's CIP program. Additional			Agency,				
at LOS F during the AM peak hour	improvements to this intersection include changing the			Transportation				
without the project, and the project	northbound and southbound signal phasing from split-			Division				
contributes more than 10 peak hour trips	phased to concurrent protected left turns. This work is					1		
to the intersection during the AM peak	included in the County's CIP Project #73151 (Green							
hour and results in LOS F during the	Valley Road Traffic Signal Interconnect), and completion							
PM peak hour under the Existing Plus	is scheduled within the County's 10-year CIP.							
Approved Projects (2018) Plus Proposed Project scenario. This is a								
significant impact.								
TRANS-4: Intersection #4, Green	TRANS-4: The project applicant shall be responsible for	Completion of	Prior to issuance of	Community		+		
Valley Road/Loch Way operates at LOS	the addition of a two-way left-turn lane along Green Valley	improvement	occupancy permits	Development				
F during the PM peak hour with the	Road in the immediate vicinity of the intersection with	Improvement	occupancy permis	Agency,				
project under the Existing Plus	Loch Way. This improvement would provide a left-turn			Transportation				
Approved Projects (2018) Plus	lane for westbound traffic on Green Valley Road to turn			Division		1		
Proposed Project scenario. This is a	left onto Loch Way and would allow for vehicles making a			2				
significant impact.	northbound left-turn movement from Loch Way onto							
	Green Valley Road to clear eastbound traffic and wait for a							
	gap in westbound traffic to merge onto westbound Green							
	Valley Road.							
		·	1	1				

Table 1: Dixon Ranch R	esidential Project Mitigation Monitoring		¥7	. C.C 1 . 4'		
Identified Immedia	Mitigation Massumes	Method of Verification	Timing of Verification	Agency Responsible for Verification	Date	of Completion Initial
Identified Impacts	Mitigation Measures				Date	Illitial
TRANS-5: Intersection #2, Green Valley Road/El Dorado Hills Boulevard/Salmon Falls Road, operates at LOS F during the AM and PM peak hours without the project, and the project contributes more than 10 peak hour trips to the intersection during both peak hours under the Cumulative (2025) Plus Proposed Project scenario. This is a significant impact.	If the additional through lanes are not included in the 10-	Payment of TIM fees or construction of improvement	Prior to issuance of an occupancy permit	Community Development Agency, Transportation Division		
TRANS-6: Intersection #4, Green Valley Road/Loch Way, would operate at LOS F during the PM peak hour with the project under the Cumulative (2025) Plus Proposed Project scenario. This is a significant impact.	TRANS-6: Implement Mitigation Measure TRANS-4.	Completion of improvement	Prior to issuance of an occupancy permit	Community Development Agency, Transportation Division		
TRANS-7: Intersection #7, Green Valley Road/Deer Valley Road, operates at LOS E during the PM peak hour without the project, and the project contributes more than 10 peak hour trips to the intersection during the PM peak hour under the Cumulative (2025) Plus Proposed Project scenario. This is a potentially significant impact.		Submittal of traffic signal warrants and LOS analysis; payment of TIM fees or completion of improvement	Prior to approval of each final map	Community Development Agency, Transportation Division		

Table I: Dixon Ranch R	esidential Project Mitigation Monitoring				¥7. 10° . 11° .	60 10
Identified Impacts	Mitigation Measures	Method of Verification	Timing of Verification	Agency Responsible for Verification	Verification of Date	of Completion Initial
TRANS-8: Intersection #24, Silva	TRANS-8: In order to ensure proper timing for the installa-	Submittal of traffic	Prior to approval of	Community	Date	Initiai
Valley Parkway/Appian Way, operates	tion of the traffic signal control, the applicant shall be	signal warrants and	each final map	Development		
at LOS F during the PM peak hour	responsible to perform traffic signal warrants and LOS	LOS analysis;		Agency,		
without the project, and the project	analysis at this intersection with each final map in accord-	payment of TIM		Transportation		
contributes more than 10 peak hour trips		fees or completion		Division		
to the intersection during the PM peak	(version in effect at the time of application). If traffic signal	of improvement				
hour and results in LOS F during the AM peak hour under the Cumulative	warrants are met, or LOS F reached at the intersection at the time of application for final map (including the lots					
(2025) Plus Proposed Project scenario.	proposed by that final map), the applicant shall construct					
This is a significant impact.	the improvements prior to issuance of the first certificate of					
1	occupancy for any lot within that final map.					ĺ
	If traffic signal warrants are not met or LOS F is not					
	reached upon application for the last final map within the					
	project, the project shall pay its TIM fees toward the					
	installation of a traffic signal control at this intersection.					ĺ
	Payment of TIM fees is considered to be the project's					
	proportionate fair share towards mitigation of this impact.					
	If the traffic signal control at this intersection is constructed					
	by the County or others prior to triggering of mitigation by					
	the project, payment of TIM fees is considered to be the					
	projects proportionate fair share towards mitigation of this impact.					
	•					
	Traffic signal controls constructed by the project may be					
	eligible for reimbursement of costs in excess of the					
	project's fair share, subject to a reimbursement agreement with the County.					
TRANS-9: Implementation of the	TRANS-9: The applicant shall construct intersection	Completion of	Prior to issuance of	Community		
proposed project would add additional	improvements as described below:	improvement	building permits	Development		
queue lengths to various intersections.	• Intersection #2, Green Valley Road/El Dorado Hills			Agency, Transporta-		
This would result in a significant impact.	Boulevard/Salmon Falls Road			tion Division		
	 WBL: If this improvement is not constructed 					
	with TRANS-5 prior to issuance of the project's					
	first building permit, the westbound left-turn					
	pocket at this intersection from Green Valley Road to El Dorado Hills Boulevard shall be					
	extended to 250 feet (from 105 feet) to					
· ·	accommodate future traffic projections. This					
	extension would require widening Green Valley					
	Road between El Dorado Hills Boulevard and					
	Silva Valley Parkway. The documented queuing					
	currently is utilizing the entire storage space					
	between intersections, but is not exceeding it.					

		Method of	Timing of		Verification of Completi	
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
TRANS-9 Continued	This queuing would exceed the storage capacity					
	with future traffic, as well as with the addition of					
	the proposed project. To the extent the cost of					
	this improvement exceeds the project's					
	proportionate fair share, the applicant may be					
	eligible for reimbursement.					
	o WBT/R: If this improvement is not constructed					
	with TRANS-5 prior to issuance of the project's					
	first building permit, to accommodate the					
	westbound through queue, an additional					
	westbound through lane shall be provided on					
	Green Valley Road between El Dorado Hills				1	
	Boulevard and Silva Valley Parkway that is long					
	enough to accommodate the anticipated queuing					
	and other operational considerations. To the					
	extent the cost of this improvement exceeds the					
	project's proportionate fair share, the applicant					
	may be eligible for reimbursement.					
	o NBT/R: The northbound through queue extends					
	beyond the next intersection to the south,					
	Timberline Ridge Drive. To prevent blocking of					
	traffic entering and exiting Timberline Ridge					
	Drive, "Keep Clear" markings shall be added to					
	northbound El Dorado Hills Boulevard lanes in					
	front of the Timberline Ridge Drive intersection.					
	There is approximately 960 feet beyond					1
	Timberline Ridge Drive until the next					
	intersection to the south that would accommodate					
	the queue.					
	Intersection #12, El Dorado Hills					
	Boulevard/Francisco Drive					
	o SBT: The southbound through queue extends			1		ļ
	beyond the next intersection to the north,					l
	Telegraph Hill Road. To prevent blocking of					
	traffic entering and exiting Telegraph Hill Road,					
	"Keep Clear" markings shall be added to					
	southbound El Dorado Hills Boulevard lanes in					
	front of the Telegraph Hill Road intersection.					1
	There is approximately 440 feet beyond					
	Telegraph Hill Road until the next intersection to					
	the north that would accommodate the queue.					

-		Method of	Timing of	Agency Responsible	Verification	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
D. AIR QUALITY	-					
AIR-1: Construction activities could result in increased airborne asbestos.	AIR-1: The project applicant shall comply with El Dorado County AQMD Rule 223-2 Fugitive Dust – Asbestos Hazard Mitigation. The project sponsor shall prepare an Asbestos Dust Mitigation Plan Application, including an outline of the areas of disturbance that are located in the area designated "more likely to contain asbestos or fault line", which shall be submitted to and approved by the El Dorado County AQMD prior to the start of project construction.	Submittal of documentation	Prior to beginning of project construction	El Dorado County Development Services Department- Planning Services		
AIR-2: Construction of the proposed project would generate air pollutant emissions that could violate air quality standards.	 AIR-2: Consistent with guidance from the El Dorado County AQMD, the following actions shall be required in relevant construction contracts and specifications for the project: Conduct watering as necessary for visible emissions not to exceed more than 25 feet beyond the active cut areas or beyond the property line in any direction (Rule 223-2.4.A). For all disturbed surface areas (except completed grading areas), apply dust suppression in a sufficient quantity and frequency to maintain a stabilized surface; any areas which cannot be stabilized, as evidenced by wind driven dust, must have an application of water at least twice per day to at least 80 percent of the unstabilized area. Water all unpaved roads used for any vehicular traffic at least once per every two hours of active operations and restrict vehicle speed to 15 mph (Rule 223-2.4 B). Pave or apply chemical stabilization at sufficient concentration and frequency to maintain a stabilized surface starting from the point of intersection with the public paved surface, and extending for a centerline distance of at least 100 feet and width of at least 20 feet or pave from the point of intersection with the public paved road surface, and extending for a centerline distance of at least 25 feet and width of at least 20 feet, and install a track-out control device immediately adjacent to the paved surface such that exiting vehicles do not travel on any unpaved road surface after passing through the track-out control device. 	Notes on construction plans; site inspection	During construction period	El Dorado County Development Services Department- Planning Services		

		Method of	Timing of	Agency Responsible	Verification of Completion	
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
AIR-2 Continued	The project's prime contractor shall provide the El Dorado County APCD an approved plan demonstrating that heavy-duty (i.e., greater than 50 horsepower) off-road vehicles to be used in the construction project, and operated by either the prime contractor or any subcontractor, will achieve, at a minimum a fleet-averaged 15 percent NO _x reduction compared to the most recent ARB fleet average. Successful implementation of this measure requires the prime contractor to submit a comprehensive inventory of all off-road construction equipment, equal to or greater than 50 horsepower, that will be used an aggregate of 40 or more hours during the construction project. The inventory shall include the horsepower rating, engine production year, and hours of use or fuel throughput for each piece of equipment. The inventory list shall be updated and submitted monthly throughout the duration of when the construction activity occurs.					
	equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure, Title 13, Section 2485 of the California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.					
	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.					
	During construction, all self-propelled diesel-fueled engines greater than 25 horsepower shall be in compliance with the ARB Regulation for In-Use Off- Road Diesel Fueled Fleets.					
AIR-3: Operation of the proposed project would generate air pollutant	AIR-3: The project shall incorporate the following design elements into the project:	Submittal of development plans	Prior to issuance of building permits	El Dorado County Development		
emissions that would exceed the El Dorado AQMD criteria and could contribute substantially to a violation of air quality standards.	The project shall only permit natural gas fireplaces. Design of the project shall improve the pedestrian network both on the project site and through connections adjacent to the project.			Services Department- Planning Services		
	Design of the project shall not restrict resident access to public transit.					

		Method of	Timing of	Agency Responsible	Verification	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
AIR-3 Continued	Garages included as part of the project shall be electric vehicle charging compatible through inclusion of a dedicated electrical outlet.					
	The project shall install Energy Star or ground source heat pumps.					
	The project sponsor shall consult the El Dorado County AQMD on the installation of ozone destruction catalysts on air conditioning systems.				į.	
	The project sponsor shall provide the option of roof- mounted photovoltaic energy systems on new homes.					
AIR-4: Operation of the proposed project would result in a significant cumulative net increase in criteria pollutant emissions.	AIR-4: Implement Mitigation Measure AIR-3. As shown in Table IV.D-8, even with mitigation, the project would continue to exceed the maximum daily emission threshold. This impact would be significant and unavoidable.	Submittal of development plans	Prior to issuance of building permits	El Dorado County Development Services Department- Planning Services		
E. GREENHOUSE GAS EMISSION		•		•		
GHG-1: Construction and operation of the proposed project – in combination with emissions from other past, present, and reasonably probable future projects – would result in GHG emissions that would have a significant physical adverse impact and would significantly and cumulatively contribute to global climate change. The project's incremental impacts from GHG emissions are also cumulatively considerable.	 GHG-1: The following measures shall be incorporated into project design to reduce project GHG emissions: Implement Mitigation Measures AIR-2 and AIR-3. Building construction shall exceed the energy efficiency standards of Title 24 through application of the 2013 California Green Building Standards Code mandatory measures adopted by the County. All homes shall be equipped with exterior outlets on structures to facilitate the use of electric powered landscape equipment. All new homes shall be equipped with high efficiency lighting. The project applicant shall develop a water conservation strategy to reduce indoor and outdoor water use by approximately 20 percent over standard building construction practices. The project applicant shall implement the 2013 Plumbing Code to reduce indoor and outdoor water use by installing low-flow bathroom faucets, kitchen faucets, toilets and showers, and project landscaping that utilizes water-efficient plants and irrigation systems. 	Submittal of development plans	Prior to issuance of building permits	El Dorado County Development Services Department- Planning Services		
	The project applicant shall ensure the recycling and composting services available from El Dorado County Disposal are provided to the residents of the project site.					

Table 1: Dixon Ranch Ro	esidential Project Mitigation Monitoring			T. = ====	T7	60 10
Identified Impacts	Mitigation Measures	Method of Verification	Timing of Verification	Agency Responsible for Verification	Date	Initial
GHG-1 Continued	The project shall provide a pedestrian access network	Vermeation	Vermeation	101 VEHICATION	Date	Illitial
GIIG-I COMMACA	that internally links all uses and connects to all existing					
	or planned external streets and pedestrian facilities					
	contiguous with the project site.					
	The project shall incorporate all 2013 California Green					
	Building Standard Code Residential Voluntary Tier 1					
	Measures (Residential Voluntary Measures included in	/		[
	Appendix A4, Division A4.6, Tier 1), except the					
	following:					
	o Section A4.106.8 regarding installation of Level					
	2 EV charging stations in garages and/or parking lots;					
	o Section A4.106.4 regarding permeable paving					
]	utilized for parking, walking or patio surfaces;					
	o Section A4.403.2 regarding reduction in cement					
	use, and					
	o Section A4.405.3 regarding post-consumer and					
	pre-consumer recycled content value (RCV)			Ì		
GHG-2: The proposed project would	materials use in the project. GHG-2: Implement Mitigation Measure GHG-1. Even with	Submittal of	Prior to issuance of	El Dorado County		
conflict with plans adopted for the	the implementation of comprehensive measures to reduce	development plans	building permits	Development Development		
purpose of reducing GHG emissions.	GHG emissions, the project would still have a significant	development plans	bunding permits	Services		
Fundamental and a supplier	and unavoidable impact.			Department-		
	•			Planning Services		
F. NOISE						
NOI-1: Project construction activities	NOI-1: The applicant and/or project contractor shall	Notes on	Prior to and during	El Dorado County		
could result in noise levels in excess of	implement the following measures:	construction plans;	construction	Development Services		
the County's noise performance standards for construction activities as	All construction equipment must have appropriate sound muffling devices, which shall be properly	site inspection		Department -		
measured at adjacent residential land	maintained and used at all times such equipment is in			Planning Services		
uses.	operation.			, and and a services		
	The project contractor shall place all stationary					
	construction equipment so that emitted noise is					
	directed away from sensitive receptors nearest the					
	project site.					
	The construction contractor shall locate on-site					
	equipment staging areas so as to maximize the distance					
1	between construction-related noise sources and noise-					
1	sensitive receptors nearest the project site during the construction period.					
	All noise producing construction activities, including					
	warming-up or servicing equipment and any					
	preparation for construction, shall be limited to the					
	hours between 7:00 a.m. and 7:00 p.m. on weekdays,					
1	and between 8:00 a.m. and 5:00 p.m. on weekends and				-	
	federally recognized holidays.					

		Method of	Timing of	Agency Responsible	Verification	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
Identified Impacts NOI-2: Implementation of the project could result in traffic noise levels experienced at proposed on-site sensitive land uses in excess of normally acceptable standards for new residential development on Lots 2, 3, and 4.	NOI-2: If residential structures are proposed within 294 feet as measured from the Centerline of Green Valley Road, prior to issuance of a grading permit for Lots 2, 3, or 4, the project applicant shall prepare a site specific noise analysis demonstrating that measures have been incorporated into the lot site plan that reduce traffic noise to below the County's normally acceptable standard of 60 dBA L _{dn} . Measures to reduce impacts could include the following to achieve the County's noise standard: • The developer shall construct a berm, or soundwall, or berm/soundwall combination. This berm/soundwall shall extend 100 feet southward from the Lot Z property line along the proposed Lot 2 western property line. This berm/soundwall shall also extend along the eastern property line of the proposed Lot 3 all the way to the project entrance. In addition, for any provision of direct access to Lot 2 or Lot 3 from Green Valley Road, the berm/soundwall shall include a wraparound design along the entrance drive to this lot in such a manner as to completely block the line-of-sight from the roadway to the outdoor use areas of Lot 2 or Lot 3. The required height of the soundwall/berm shall be determined based on the placement of the residential structure.		Timing of Verification Prior to and during construction	Agency Responsible for Verification El Dorado County Development Services Department - Planning Services		
	soundwall, or berm/soundwall along the entire length of the eastern property line of the proposed Lot 4 (facing Green Valley Road). The berm/soundwall shall wrap-around the northwestern property line of Lot 4, along the project's northern entrance roadway, for an additional 100 feet. The required height of the					
	soundwall/berm shall be determined based on the placement of the residential structure.					

		Method of	Timing of	Agency Responsible	Verification	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
G. BIOLOGICAL RESOURCES	Witigation Weasures	Vermeation	v crincation	101 Verification	Date	Initiai
BIO-1: The proposed project may result	BIO-1a: A qualified biologist shall conduct site surveys	Submittal of	Prior to tree	El Dorado County		
in the destruction or abandonment of	and a review of the CNDDB occurrences of eagle nests.	documentation; site	removal	Development Development		
nests or burrows occupied by special-	prior to tree pruning, tree removal, transplantation, ground	1	Temovai	Services		
		inspection				
status, species of special concern, or non-special-status bird species that are	disturbing activities, or construction activities on the site to locate active nests containing either viable eggs or young			Department -		
				Planning Services		
protected under the Migratory Bird	birds. Preconstruction surveys are not required for tree					
Treaty Act and Fish and Game Code.	removal, tree pruning, or construction activities outside the					
	nesting period. If construction would occur during the					
	nesting season (February 1 to August 31), preconstruction					
	surveys shall be conducted no more than 14 days prior to					
	the start of pruning, construction, or ground disturbing					
	activities. Preconstruction surveys shall be repeated at 143-					
	day intervals until construction has been initiated in the					
	area after which surveys can be stopped. Locations of					
	active nests containing viable eggs or young birds shall be					
	described and protective measures implemented until the					
	nests no longer contain eggs or young birds. Protective					
	measures shall include establishment of clearly delineated					
	exclusion zones (i.e., demarcated by uniquely identifiable					
	fencing, such as orange construction fencing or equivalent)					
	around each nest site as determined by a qualified wildlife					
	biologist, taking into account the species of birds nesting					
	on-site and their tolerance for disturbance. In general,					
	exclusion zones shall be a minimum of 300 feet from the					
	drip line of the nest tree or nest for raptors and 50 feet for					
	passerines and other species. The active nest sites within an					
	exclusion zone shall be monitored on a weekly basis					
	throughout the nesting season to identify signs of					
	disturbance or to determine if each nest no longer contains					
	eggs or young birds. The radius of an exclusion zone may					
	be increased by the project biologist if project activities are					
	determined to be adversely affecting the nesting birds.					
	Exclusion zones may be reduced by the project biologist					
	only in consultation with CDFW. The protection measures					
	shall remain in effect until the young have left the nest and		1			
	are foraging independently or the nest is no longer active.					
	For any project-related activities involving the removal of					
	trees during the nesting season, a report shall be submitted					
	to the County of El Dorado and CDFW once per year					1
	documenting the observations and actions implemented to					
	comply with this mitigation measure.					

		Method of	Timing of	Agency Responsible		of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
BIO-1 Continued	BIO-1b: A qualified biologist shall conduct a survey for			_		
	burrowing owl (Athene cunicularia) no less than 3 days					
	prior to initiating ground-disturbing activities. The survey					
	shall be conducted utilizing the recommended methods in					
	the Staff Report on Burrowing Owl Mitigation, March 7,					
	2012, by the State of California, Natural Resources					
	Agency, Department of Fish and Wildlife. The entire project area shall be surveyed, as well as adjoining areas					
	within 150 meters of the project boundaries. For adjoining					
	areas where access is not available, the survey can be					
	conducted utilizing a spotting scope or other methods. If					
	owls are detected on the site, avoidance and minimization					
	measures shall be implemented in coordination with					
	CDFW. If owls are not detected, a final survey shall be					
	conducted within 24 hours prior to ground-disturbing					
	activities to ensure that owls have not moved into the					
	project area.					
BIO-2: Implementation of the proposed	BIO-2: The project applicant shall implement the following	Submittal of	Prior to and during	El Dorado County		
project would require the removal of	two-part measure:	documentation; site	tree removal	Development		
oak trees woodlands that are protected	BIO-2a: The project applicant shall comply with	inspection		Services		
under County guidelines and General	County oak tree mitigation requirements to the			Department -		
Plan Policy 7.4.4.4 and which would be	satisfaction of the Development Services Division, and			Planning Services		
a significant impact.	per in compliance with the requirements of Option A					
	of under Policy 7.4.4.4. As a condition of approval,					
	Pprior to providing any permits for the project, the					
	project applicant shall prepare and submit an Oak Tree					
	Removal Mitigation Plan to the satisfaction of and					
	approval by the County. Per Pursuant to the Arborist					
	Report for Phase 1 of the project, mitigation for oak					
	tree removal will generally consist of planting up to					
	4.48 acres of oak trees canopy area at a 1:1 ratio per					
	for the acres actually removed, up to the allowable 10 percent canopy reduction removal area. The Mitigation					
	Plan shall identify the locations for all on-site and off-					
	site planting areas as well as all conditions associated					
	with the planting. At a minimum, all tree planting for					
	this mitigation measure will comply with the County's					
	target density of 200 trees per acre and other					
	guidelines set forth under Option A, as well as the					
	project tree planting specifications summarized in the					
	Dixon Ranch Oak Site Assessment Report and further					
	detailed in the Oak Tree Removal Mitigation Plan. The					
	Mitigation Plan shall also identify measures to protect					
	oak trees adjacent to the construction areas that will					
	not be removed.					

		Method of	Timing of	Agency Responsible	Verification of	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
BIO-2 Continued	BIO-2b: The project applicant shall provide a tentative					
	map and development plan for Phase 2 of the project.					
	Phase 2 of the project will undergo additional CEQA					
	review (as necessary) and must adhere to all provisions					
	and mitigations outlined in the Option B Oak Tree					
	Removal Mitigation Plan. Phase 2 development shall					
	be subject to the requirements of Option A under					
	Policy 7.4.4.4. If in the future, Option B becomes					
	available, the project will undergo additional CEQA					
	review as necessary, and must adhere to all provisions					
	and mitigations outlined in the Option B adopted					
	policy amendments, associated CEQA clearance					
	document, and Oak Tree Removal Mitigation Plan.					
	Option B mitigations and measures may include the					
	following: prepareation of an Oak Tree Removal					
	Mitigation Plan, to the satisfaction of and approval by					
	the County; payment of a mitigation fee to the County;					
	<u>for</u> offsite permanent preservation and/or dedication					
	per towards an easement of oak woodlands; inclusion					
	and permanent protection of additional oak woodlands					
	as part of the project to offset tree woodland removals;					
	or other feasible measures identified by and to the					
	satisfaction of and approval of the County. Because it					
	is not known at this time what the updated General					
	Plan will require, at a minimum, the Oak Tree					
	Removal Mitigation Plan shall require oak woodland					
	of comparable quality is conserved, created, or					
	restored at a ratio of two acres of oak woodland					
	canopy area conserved for every one acre of oak					
	canopy area removed (2:1).			1		

Table 1: Dixon Ranch Ro	esidentiai Project Mitigation Monitoring	Method of	Timing of	Agency Responsible	Verification	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
H. CULTURAL RESOURCES						
<u>CULT-1</u> : Ground disturbing activities associated with site preparation and the construction of the proposed project could result in the destruction of historic and prehistoric artifacts on the project site.	CULT-1: Protective fencing shall be placed around the Dixon Ranch Stone Corral, Bedrock Mortars, and Dry Laid Rock Walls during construction of the proposed project. Protection and preservation of these features should be considered for incorporation into the site plan. If ground disturbance will occur within 20 meters of the bedrock mortars, an archaeological monitor should be present, to ensure protection of these resources. If these features need to be removed for construction of the project, the following activities are recommended:	Site inspection; submittal of documentation	Prior to and during ground disturbing activities	El Dorado County Development Services Department - Planning Services		
·	 Undertake photo-documentation and prepare scaled drawings of the corral and dry-laid rock walls, and bedrock mortar. Consult with tribal leaders to consider the possible removal of the bedrock mortars to a location where they can be preserved and interpreted, such as the Shingle Springs Rancheria, 5281 Honpie Rd, Placerville, CA 95667. 				,	
CULT-2: Ground-disturbing construction associated with the project may result in impacts to unidentified historical archaeological deposits that may qualify as historical or archaeological resources under CEQA.	CULT-2: A qualified archaeologist shall monitor ground-disturbing project activities at the project site and along the off-site sewer alignment. Archaeological monitors must be empowered to halt construction activities at the location of the discovery to review possible archaeological materials and to protect the resource while the finds are being evaluated. Monitoring shall continue until, in the archaeologist's judgment, archaeological deposits are not likely to be encountered.	Site inspection; submittal of documentation	Prior to and during ground disturbing activities	El Dorado County Development Services Department - Planning Services		
	If archaeological deposits are discovered during project activities, all work within 100 feet of the discovery shall be redirected until the archaeological monitor assesses the situation, consults with agencies as appropriate, and provides recommendations for the treatment of the discovery. Adverse effects to archaeological deposits should be avoided by project activities. If such deposits cannot be avoided, they shall be evaluated for their California Register of Historical Resources eligibility. If the deposits are not eligible, a determination shall be made as to whether it qualifies as a "unique archaeological resource" under CEQA. If the deposits are neither a historical nor unique archaeological resource, avoidance is not necessary. Adverse effects to significant sites that cannot be avoided, or sites that cannot be preserved, must be mitigated.					

Verification	Verification	Agency Responsible for Verification	Date	Initial
•				
Notes on construction plans; site inspection; submittal of documentation	Prior to and during ground disturbing activities	El Dorado County Development Services Department - Planning Services/El Dorado County Coroner		
co si	onstruction plans; ite inspection; ubmittal of	onstruction plans, ite inspection; activities activities	onstruction plans, ite inspection; ubmittal of ocumentation ground disturbing activities activities Development Services Department - Planning Services/El Dorado	onstruction plans, ite inspection; ubmittal of ocumentation ground disturbing activities activities Department - Planning Services/El Dorado

	Method of	Timing of	Agency Responsible	Verification (of Completion
Mitigation Measures	Verification	Verification	for Verification	Date	Initial
prepare a report documenting the methods and results, and provide recommendations for the treatment of the human remains and any associated cultural materials, as appropriate and in coordination with the recommendations of the MLD. The report should be submitted to the El Dorado County Planning Services Division and the North Central Information Center.					
CULT-4: The project applicant shall include the following directive on the grading plans: If paleontological resources are encountered during project subsurface construction, all ground-disturbing activities within 100 feet shall be redirected and a qualified paleontologist contacted to assess the situation, consult with agencies as appropriate, and make recommendations for the treatment of the discovery. Project personnel shall not collect or move any paleontological materials. Paleontological resources include fossil plants and animals, and such trace fossil evidence of past life as tracks. Ancient marine sediments may contain invertebrate fossils such as snails, clam and oyster shells, sponges, and protozoa; and vertebrate fossils such as fish, whale, and sea lion bones. Vertebrate land mammals may include bones of mammoth, camel, saber tooth cat, horse, and bison. Paleontological resources also include plant imprints, petrified wood, and animal tracks. The County shall verify that the language has been included in the grading plans before issuing a grading permit. Adverse effects to such deposits shall be avoided by project activities. If avoidance is not feasible, the paleontological resources are not significant, avoidance is not necessary. If the resources are significant, project activities shall avoid disturbing the deposits, or the adverse effects of disturbance shall be mitigated. Mitigation may include monitoring, recording the fossil locations, data recovery and analysis, a final report, and accessioning the fossil materials and technical report to a paleontological	Notes on construction plans; site inspection; submittal of documentation	Prior to and during ground disturbing activities	El Dorado County Development Services Department - Planning Services		
	Upon completion of the assessment, the archaeologist shall prepare a report documenting the methods and results, and provide recommendations for the treatment of the human remains and any associated cultural materials, as appropriate and in coordination with the recommendations of the MLD. The report should be submitted to the El Dorado County Planning Services Division and the North Central Information Center. CULT-4: The project applicant shall include the following directive on the grading plans: If paleontological resources are encountered during project subsurface construction, all ground-disturbing activities within 100 feet shall be redirected and a qualified paleontologist contacted to assess the situation, consult with agencies as appropriate, and make recommendations for the treatment of the discovery. Project personnel shall not collect or move any paleontological materials. Paleontological resources include fossil plants and animals, and such trace fossil evidence of past life as tracks. Ancient marine sediments may contain invertebrate fossils such as snails, clam and oyster shells, sponges, and protocoa; and vertebrate fossils such as fish, whale, and sea lion bones. Vertebrate land mammals may include bones of mammoth, camel, saber tooth cat, horse, and bison. Paleontological resources also include plant imprints, petrified wood, and animal tracks. The County shall verify that the language has been included in the grading plans before issuing a grading permit. Adverse effects to such deposits shall be avoided by project activities. If avoidance is not feasible, the paleontological resources shall be evaluated for their significance. If the resources are not significant, avoidance is not necessary. If the resources are significant, project activities shall avoid disturbing the deposits, or the adverse effects of disturbance shall be mitigated. Mitigation may include monitoring, recording the fossil locations, data recovery and analysis, a final report, and accessioning the fossil	Upon completion of the assessment, the archaeologist shall prepare a report documenting the methods and results, and provide recommendations for the treatment of the human remains and any associated cultural materials, as appropriate and in coordination with the recommendations of the MLD. The report should be submitted to the El Dorado County Planning Services Division and the North Central Information Center. CULT-4: The project applicant shall include the following directive on the grading plans: If paleontological resources are encountered during project subsurface construction, all ground-disturbing activities within 100 feet shall be redirected and a qualified paleontologist contacted to assess the situation, consult with agencies as appropriate, and make recommendations for the treatment of the discovery. Project personnel shall not collect or move any paleontological materials. Paleontological resources include fossil plants and animals, and such trace fossil evidence of past life as tracks. Ancient marine sediments may contain invertebrate fossils such as snails, clam and oyster shells, sponges, and protozoa; and vertebrate fossils such as fish, whale, and sea lion bones. Vertebrate land mammals may include bones of mammoth, camel, saber tooth cat, horse, and bison. Paleontological resources also include plant imprints, petrified wood, and animal tracks. The County shall verify that the language has been included in the grading plans before issuing a grading permit. Adverse effects to such deposits shall be avoided by project activities. If avoidance is not feasible, the paleontological resources are not significant, project activities shall avoid disturbing the deposits, or the adverse effects of disturbance shall be mitigated. Mitigation may include monitoring, recording the fossil locations, data recovery and analysis, a final report, and accessioning the fossil materials and technical report to a paleontological	Upon completion of the assessment, the archaeologist shall provide recommendations for the treatment of the human remains and any associated cultural materials, as appropriate and in coordination with the recommendations of the MLD. The report should be submitted to the El Dorado County Planning Services Division and the North Central Information Center. CULT-4: The project applicant shall include the following directive on the grading plans: If paleontological resources are encountered during project subsurface construction, all ground-disturbing activities within 100 feet shall be redirected and a qualified paleontologist contacted to assess the situation, consult with agencies as appropriate, and make recommendations for the treatment of the discovery. Project personnel shall not collect or move any paleontological materials. Paleontological resources include fossil plants and animals, and such trace fossil evidence of past life as tracks. Ancient marine sediments may contain invertebrate fossils such as shall, whale, and sea lion bones. Vertebrate land mammals may include bones of mammoth, camel, saber tooth cat, horse, and bison. Paleontological resources also include plant imprints, petrified wood, and animal tracks. The County shall verify that the language has been included in the grading plans before issuing a grading permit. Adverse effects to such deposits shall be avoided by project activities. If avoidance is not feasible, the paleontological resources are not significant, avoidance is not necessary. If the resources are not significant, avoidance is not necessary. If the resources are not significant, avoidance is not necessary. If the resources are not significant, avoidance is not necessary. If the resources are not significant, avoidance is not necessary. If the resources are not significant, avoidance is not necessary. If the resources are not significant, avoidance is not necessary. If the resources are not significant, project activities shall avoid disturbing and technical report to a p	Mitigation Measures Upon completion of the assessment, the archaeologist shall prepare a report documenting the methods and results, and provide recommendations for the treatment of the human remains and any associated cultural materials, as appropriate and in coordination with the recommendations of the MLD. The report should be submitted to the El Dorado County Planning Services Division and the North Central Information Center. CULT_4: The project applicant shall include the following directive on the grading plans: If paleontological resources are encountered during project subsurface construction, all ground-disturbing activities within 100 feet shall be redirected and a qualified paleontologist contacted to assess the situation, consult with agencies as appropriate, and make recommendations for the treatment of the discovery. Project personnel shall not collect or move any paleontological materials. Paleontological such as fish, whale, and sea in clude fossil plants and animals, and such trace fossil evidence of past life as tracks. Ancient marine sediments may contain invertebrate fossils such as fish, whale, and sea in lon bones. Vertification The County shall verify that the language has been included in the grading plans before issuing a grading permit. Adverse effects to such deposits shall be avoided by project activities. If avoidance is not feasible, the paleontological resources are not significant, revoidance is not necessary. If the resources are not significant, project activities shall avoid disturbing the deposits, or the adverse effects of disturbance shall be mitigated. Mitigation may include monitoring, recording the fossil locations, data recovery and analysis, a final report, and accessioning the fossil materials and technical report to a paleontological	Mitigation Measures Upon completion of the assessment, the archaeologist shall prepare a report documenting the methods and results, and provide recommendations for the treatment of the human remains and any associated cultural materials, as appropriate and in coordination with the recommendations of the MLD. The report should be submitted to the EI Dorado County Planning Services Division and the North Central Information Center. CULT-4: The project applicant shall include the following directive on the grading plans: If paleontological resources are encountered during project subsurface construction, all ground-disturbing activities within 100 feet shall be redirected and a qualified peleontologist contacted to assess the situation, consult with agencies as appropriate, and make recommendations for the treatment of the discovery. Project personnel shall not collect or move any paleontological materials and testing the streaks. Ancient marine sediments may contain invertebrate fossils such as fish, whale, and sea lion bones. Vertebrate land mammals may include bones of mammoth, camel, saber tooth cat, horse, and bison. Paleontological resources also include plant imprints, petrified wood, and animal tracks. The County shall verify that the language has been included in the grading plans before issuing a grading permit. Adverse effects to such deposits shall be avoided by project activities; that avoidance is not feasible, the paleontological resources are not significant, avoidance is not necessary. If the resources are significant, project activities shall avoid disturbing the deposits, or the adverse effects of disturbance shall be mitigated. Mitigation may include monitoring, recording the fossil locations, data recovery and analysis, a final report, and accessioning the fossil materials and technical report to a paleontological

Table 1: Dixon Ranch Ro	esidential Froject Wingation Wonttoring	<u> </u>	, ,		¥7	CC1-4'
Identified Impacts	Mitigation Maggues	Method of Verification	Timing of Verification	Agency Responsible for Verification		of Completion Initial
Identified Impacts CULT-4 Continued	Mitigation Measures Upon completion of the paleontological assessment, a	verilication	vermeation	ior verification	Date	Initiai
COL1-4 Continued	report shall be prepared documenting the methods, results,					
	and recommendations of the assessment. The report shall					
	be submitted to the El Dorado County Planning Services					
	Division and, if paleontological materials are recovered, a					
	paleontological repository, such as the University of					
	California Museum of Paleontology.					
I. GEOLOGY, SOILS, AND SEISM						
GEO-1: In the absence of proper design,	GEO-1a: Prior to the issuance of any site-specific grading	Submittal of	Prior to issuance of	El Dorado County		
project occupants may potentially be	or building permits, a design-level geotechnical plan	documentation; site	grading or building	Development		
subject to geotechnical hazards	review shall be prepared by a licensed professional, in	visit	permits/during	Services		
including landslide, lateral spreading,	compliance with County guidelines, and submitted to the	V1510	clearing and grading			
subsidence, or collapse.	County for review and approval. The plan review shall		of project site	Planning Services		
substance, or contapse.	include a finding that the proposed development incorpo-		or project site	Training Services		
	rates all recommendations of the preliminary geotechnical					
	investigation for the project and fully complies with the					
	CBC as well as federal, state, and County requirements. All					
	recommendations, design criteria, and specifications set					
	forth in the preliminary geotechnical investigation and					
	design-level geotechnical plan review shall be					
	implemented.					
	GEO-1b: As a condition of approval for grading permits, a					
	qualified and licensed professional, or his/her representa-					
	tive, shall be required to be present as a construction					
	monitor during clearing and grading of the project site to					
	observe the stripping of deleterious material, over-excava-					
1	tion of existing fills, and to provide consultation as					
	required to the grading contractor(s) in the event that					
	previously undiscovered geotechnical issues are discovered					
	during clearing and grading operations.					
J. HYDROLOGY AND WATER Q						
<u>HYD-1</u> : The construction period and	HYD-1: Implementation of the following two-part	Submittal of	Prior to issuance of	El Dorado County		
operation period of the project could	mitigation measure would reduce construction- and	documentation, site	grading permits	Department of		
result in degradation of water quality in	operation-period impacts to water quality to a less-than-	visit		Transportation		
Green Spring Creek and downstream	significant level:					
receiving waters by reducing the quality	HYD-1a: Consistent with the requirements of the					
of stormwater runoff and increasing	statewide Construction General Permit, the project					
erosion/sedimentation.	applicant shall prepare and implement a Stormwater		ĺ			
	Pollution Prevention Plan (SWPPP) designed to reduce					
	potential adverse impacts to surface water quality					
	during the project construction period. The SWPPP					
	shall be designed to address the following objectives:	1				
	I start or designed to address the following objectives.	.1	<u> </u>	1	L	

		Method of	Timing of	Agency Responsible	Verification	
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	<u>Initial</u>
HYD-1 Continued	(1) all pollutants and their sources, including sources of sediment associated with construction, construction site erosion and all other activities associated with construction activity are controlled; (2) where not otherwise required to be under a Regional Water Board permit, all non-stormwater discharges are identified and either eliminated, controlled, or treated; (3) site Best Management Practices (BMPs) are effective and result in the reduction or elimination of pollutants in stormwater discharges and authorized non-stormwater discharges from construction activity; and (4) stabilization BMPs installed to reduce or eliminate pollutants after construction are completed. The SWPPP shall be prepared by a Qualified SWPPP Developer. The SWPPP shall include the minimum BMPs required for the identified Risk Level, as well as the County's West Slope Erosion and Sediment Control Requirements for active construction and site stabilization. BMP implementation shall be consistent with the BMP requirements in the most recent version of the California Stormwater Quality Association	Verification	Verification	for Verification	Date	Initial
	Stormwater Best Management Handbook-Construction or the Caltrans Stormwater Quality Handbook Construction Site BMPs Manual, as well as the County's Erosion and Sediment Control requirements. The SWPPP shall include a construction site monitoring program that identifies requirements for dry weather visual observations of pollutants at all discharge locations, and as appropriate, depending on the project Risk Level, sampling of site effluent and receiving waters. A Qualified SWPPP Practitioner (QSP) shall perform or supervise all inspection, maintenance, repair, and sampling activities. Although the QSP may delegate any or all of these activities to a trained employee, the QSP shall ensure that all tasks are adequately completed. In addition to the SWPPP requirement, the project shall fully comply with El Dorado County's SWMP Storm Water Ordinance (Ordinance No. 5022). Grading, Erosion and Sediment Control Ordinance (Chapter 15.14), and Design and Improvement Standards Manual, Drainage Manual.					

		Method of	Timing of	Agency Responsible	Verification	of Completio
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
YD-1 Continued	HYD-1b: The project sponsor shall fully comply with					
	the requirements of the most current Phase II General					
	Permit, as implemented by the El Dorado County					
	through the SWMP West Slope Storm Water					
	Program, Storm Water Ordinance (Ordinance No.					
	5022), Grading, Erosion and Sediment Control					
	Ordinance (Chapter 15.14), Design and Improvement					
	Standards Manual, Drainage Manual, and General					
	Plan Goal 7.3. Responsibilities include, but are not					
	limited to, designing BMPs into project features and					
	operations to reduce potential impacts to surface					
	water quality and to manage changes in the timing					
	and quantity of runoff associated with development of					
	the project site. The BMPs shall include Site					
	Design/Low Impact Development (LID) measures,					
	such as minimizing disturbed areas and impervious					
	cover and then infiltrating, storing, detaining,					
	retaining, evapotranspiring, and/or biotreating					
	stormwater runoff close to its source, to the maximum					
	extent practicable. It should Hydromodification					
	Management will also be noted that because included					
	in the project design site is characterized by shallow					
	bedrock and low permeability soils, some LID					
	measures, such as those that rely on infiltration, are					
	not likely to be feasible at the project site.					
	Funding for the maintenance of all BMPs for the life					
	of the proposed project shall be specified the					
	responsibility of the Home Owner's Association					
	(HOA) (as the County will not assume maintenance					
	responsibilities for BMPs within private develop-					
	ments). The project sponsor shall establish a					
	stormwater system operation and maintenance plan					
	that specifies a regular inspection schedule of					
	stormwater treatment facilities in accordance with the					
	Phase II General Permit. The plan shall be submitted					
	to the County for review and approval. Maintenance					
	Monitoring, Inspection and Reporting documents	Ï				
	required by the plan or the SWRCB shall be submitted					
	to County or SWRCB on demand. The plan and					
	subsequent reports documenting the inspections and					
	remedial actions shall be submitted to the County for					
		*				
	review and approval.					

		Method of	Timing of	Agency Responsible	Verification	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
K. HAZARDS AND HAZARDOUS	MATERIALS					
HAZ-1: Demolition of existing structures on the project site could release lead, asbestos, and/or other hazardous materials, presenting a risk to human health and the environment.	HAZ-1: A hazardous building materials survey shall be conducted by a qualified and licensed professional for all structures proposed for demolition under the project. All loose and peeling lead-based paint and asbestos-containing material (ACM) shall be abated by certified contractor(s) in accordance with local, State, and federal requirements. All other hazardous materials shall be removed from buildings prior to demolition in accordance with DOSH regulations. If required, the completion of the abatement activities shall be documented by a qualified environmental professional(s) and submitted to the County for review with applications for issuance of construction and demolition permits.	Submittal of documentation; site inspection	Prior to issuance of a demolition permit	El Dorado County Environmental Management Department- Hazardous Materials Division		
L. UTILITIES						
<u>UTL-1</u> : A degree of uncertainty is inherent in EID's ability to meet long-term cumulative water supplies, which could result in the need to construct new or expand existing water facilities, the construction of which could cause significant environmental effects, and/or could require new or expanded entitlements for water supplies.	<u>UTL-1</u> : Prior to approval of any final subdivision map for the proposed project, the applicant shall secure a "will serve" letter or equivalent written verification from EID demonstrating the availability of sufficient water supply for the project.	Submittal of documentation	Prior to approval of final subdivision map	El Dorado County Development Services Department - Planning Services		
UTL-2: Existing water infrastructure does not provide adequate pressure or capacity to serve the proposed project.	<u>UTIL-2</u> : The applicant shall construct a looped water line extension connecting to the 12-inch water line located in Green Valley Road (near the future intersection of Silver Springs Parkway) and/or also to the 10-inch water line located at the intersection of Clarksville Road and Greenview Drive. Additionally, the project will be required to connect to the 8-inch water line located near the western project boundary. It is likely that at least one pressure reducing station will be required in order to accommodate this connection. The Facility Plan Report (FPR), which shall be prepared by the applicant, shall analyze the future storage in this region based on potential future developments and the timing of the project. At the current time, additional storage is not required in the Bass Lake Tank service area to meet current demand and fire flow requirements.	Submittal of documentation; site inspection	Prior to issuance of a building permit	El Dorado County Development Services Department - Planning Services		
<u>UTL-3</u> : There is currently inadequate wastewater infrastructure to serve the proposed project.	 UTL-3: The project applicant, in consultation with EID and El Dorado County, shall undertake the following actions to the satisfaction of the EID and El Dorado County: Prior to any construction activities within the SMUD corridor, the existing swale on site shall be marked and identified by a wetland biologist, and all construction activities shall occur outside of the marked area. 	Site inspection; Submittal of documentation	Prior to construction activity	El Dorado County Development Services Department - Planning Services		

Table 1: Dixon Ranch F	Residential Project Mitigation Monitoring	Method of	Timing of	Agency Responsible	Verification	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
UTL-3 Continued	Prior to any construction activities, botanical surveys conducted by a qualified botanist at the appropriate blooming period shall occur within the off-site sewer SMUD corridor. These surveys shall include bigscaled balsamroot, Brandegee's clarkia, Bisbee Peak rush rose, and dwarf downingia. Should these or other special-status plant species be found on the project site, a mitigation plan shall be prepared and implemented to the satisfaction of the El Dorado County Development Services Division and the California Department of Fish and Wildlife.					
	Wastewater Expansion: All three alternatives include the following: (1) on-site sewer lift station, force main and gravity lines; (2) connecting to the existing gravity sewer line in Lima Way; (3) improvements to split the sewer flows near the intersection of Lima Way and Aberdeen Way; and (4) use of the existing sewer system in Highland Views to the existing Highland Hills Lift Station (HHLS). Offsite Alternative 1 (Preferred Alternative). Under this alternative, when the existing capacity of HHLS has been reached, it would be necessary to improve the existing facility in order to serve the project. In addition to HHLS improvements, a new force main would be constructed. The proposed force main alignment would start at HHLS and run through the Highland Hills subdivision within existing streets to Silva Valley Parkway. It would then continue south along Silva Valley Parkway until reaching the SMUD corridor, where it would head west along the Stone Gate subdivision boundary, ultimately making a connection to an existing 15-inch gravity line. The existing capacity of the gravity lines running through the streets of Highland View					
	can adequately serve the project after the flows are split. Currently, there is capacity for an additional 200 equivalent dwelling units (EDUs) within the existing sewer line along the EID sewer access road downstream to HHLS. Once this capacity is reached, approximately 1,600 lateral feet of existing gravity sewer line within the access road would be upsized to accommodate proposed flows.					

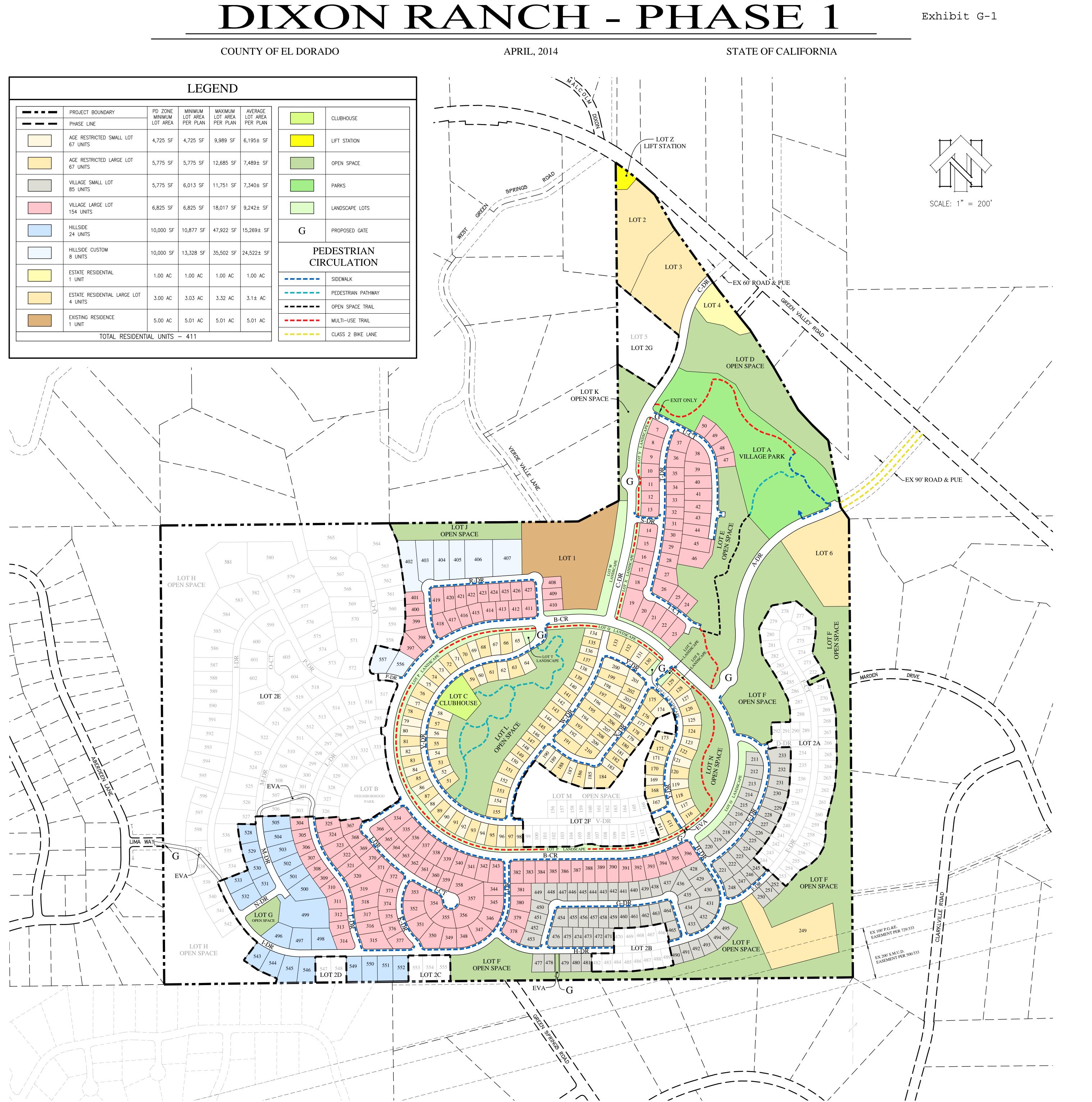
		Method of	Timing of	Agency Responsible	Verification	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
UTL-3 Continued	Offsite Alternative 2. Under this alternative, when capacity is reached at HHLS, a new lift station would be constructed on APN 126-360-18. This site currently houses an existing water pump. In order to accommodate the new sewer lift station, site improvements would be made. In addition, gravity sewer improvements would be made in Aberdeen Lane in the vicinity of the new station to route the flows to the new lift station. From there, a new force main would be constructed down the sewer access road and along Appian Way to Silva Valley Parkway. Once at the SMUD corridor, the force main would then head west along the Stone Gate subdivision boundary, ultimately making a connection to the existing 15-inch gravity line. Offsite Alternative 3. Under this alternative, when capacity at HHLS is reached, a new lift station would be constructed on APN 126-390-22. A new force main would also be constructed. Two potential force main alignments have been identified: Alternative A would run to Loch Way, through Highland Hills subdivision within the existing streets to Silva Valley Parkway. It would then continue south along Silva Valley Parkway until reaching the SMUD corridor, where it would then head west along the Stone Gate subdivision boundary, ultimately making a connection to an existing 15-inch gravity line. Alternative B would run back up the existing sewer access road, along Appian Way to Silva Valley Parkway, until reaching the SMUD corridor, where it would then existing sewer access road, along Appian Way to Silva Valley Parkway, until reaching the SMUD corridor, where it would then head west along the Stone Gate subdivision boundary, ultimately					Initial
	connecting to an existing 15-inch gravity line.					
M. PUBLIC SERVICES	inte.		I			
There are no significant impacts to pub	lic services.					
N. VISUAL RESOURCES						
There are no significant impacts to visu	al resources.					

		Method of	Timing of	Agency Responsible	Verification of	of Completion
Identified Impacts	Mitigation Measures	Verification	Verification	for Verification	Date	Initial
IMPROVEMENT MEASURES						
	Improvement Measure 1: Prior to the start of grading activities the following protective measures for VELB will be implemented:	site inspection	Prior to and during grading activities	El Dorado County Development Services		
	Construction fencing will be placed at least 20 feet from the elderberry shrubs in order to prevent direct impacts to the elderberry shrubs from encroachment by construction equipment and personnel, and to prevent indirect impacts to the elderberry shrubs due to dust.			Department - Planning Services		
	2. Signs will be placed every 50 feet along the protective fencing which state, "This area is habitat for the valley elderberry longhorn beetle, a threatened species, and must not be disturbed. This species is protected by the Endangered Species Act of 1973, as amended. Violators are subject to prosecution, fines, and imprisonment." The signs will be clearly visible from a distance of 20 feet, and must be maintained for the duration of construction.					
	3. Worker awareness training will be conducted by a qualified biologist prior to initiation of construction activities in the vicinity of the elderberry shrubs. The training will instruct construction crews regarding the status of the beetle, the need to protect the elderberry plant, and the possible penalties for not complying with the requirements.					

Source: LSA Associates, Inc., 2015.

LAND USE EXHIBIT

Exhibit G-1



PHASE I DEVELOPMENT PLAN STANDARDS

The development plan shall conform to the El Dorado County Zoning Ordinance and development standards, with the following exceptions:

1. R1-PD, (Lots 7-98, 114-155, 167-233, 245-248, 250-252, 304-325, 334-401, 408-465, 471-481, and 490-495; and Clubhouse Lot C):

	Standard R1 Zone	R1-PD Zone for these lots
Minimum Lot Area	6,000 square feet (sf)	4,725 sf
Max. Building Coverage	35%	None
Min. Lot Width	60 feet	45 feet**
Min. Front Yard Setback	20 feet	15 feet*
Min. Side Yard Setback	5 feet	5 feet***
Min. Rear Yard Setback	15 feet	15 feet
Corner Side Yard Setback	20 feet	12.5 feet
Max. Bldg Height	40 feet	40 feet

- * Measured to face of building or side-load garage. (20feet Min. to front load garage)
- ** Minimum lot frontage shall be measured at front setback line. Lots may have an increased front yard setback to achieve lot width requirements as needed.
- *** The sideyard shall not be increased one foot for each additional foot of building height in excess of twenty five-feet (25feet)
- 2. R1-PD, (Lots 402-407, 496-505, 528-533, 543-546, and 549-552):

	Standard R1 Zone	R1-PD Zone for these lots
Minimum Lot Area	6,000 sf	10,000 sf
Max. Building Coverage	35%	None
Min. Lot Width	60 feet	80 feet**
Min. Front Yard Setback	20 feet	20 feet
Min. Side Yard Setback	5 feet	5 feet
Min. Rear Yard Setback	15 feet	15 feet
Corner Side Yard Setback	20 feet	15 feet
Max. Bldg Height	40 feet	45 feet

^{**} Minimum lot frontage shall be measured at front setback line. Lots may have an increased front yard setback to achieve lot width requirements as needed.

3. R1-PD, (Lots 556-557:

	Standard R1 Zone	R1-PD Zone for these lots
Minimum Lot Area	6,000 sf	10,000 sf
Max. Building Coverage	35%	None
Min. Lot Width	60 feet	80 feet**
Min. Front Yard Setback	20 feet	20 feet
Min. Side Yard Setback	5 feet	5 feet
Min. Rear Yard Setback	15 feet	15 feet
Corner Side Yard Setback	20 feet	15 feet
Max. Bldg. Height	40 feet	50 feet

^{**} Minimum lot frontage shall be measured at front setback line. Lots may have an increased front yard setback to achieve lot width requirements as needed.

4. R1A-PD:

- a. Minimum parcel width of 100 feet shall be measured at front setback line. Lots may have an increased front yard setback to achieve lot width requirements as needed.
- b. Max building height may be increased from 45 feet to 50 feet as measured from lowest point of foundation, except at Lot 4.

5. R3A-PD:

- a. Minimum parcel width of 150 feet shall be measured at front setback line. Lots may have an increased front yard setback to achieve lot width requirements as needed.
- b. Max building height may be increased from 45 feet to 50 feet as measured from lowest point of foundation, except at Lots 2 and 3.

6. RE5-PD:

Minimum parcel width of 100 feet shall be measured at front setback line. Lots may have an increased front yard setback to achieve lot width requirements as needed.

7. RF-PD:

- a. No minimum parcel width shall apply.
- 50 foot minimum setback shall not apply along property lines contiguous to open space lots to the north and south.

8. OS-PD:

No minimum parcel area shall apply.

Public Utility Easments (PUE's):

12.5 foot PUE's shall be provided adjacent to all roads.

OWNERS OF RECORD FAY LOUIE LIVING TRUST ET AL. 4056 DECOTO ROAD FREMONT, CA 94555 ROBERT AND AMANDA PENA AND KIMBERLY S. DIXON 3200 VERDE VALLE LANE EL DORADO HILLS, CA 95762 **APPLICANT** DIXON RANCH PARTNERS LLC 707 COMMONS DR. #103 SACRAMENTO, CA 95825 ___________ **ENGINEER** Civil Engineering ■ Land Surveying ■ Land Planning 3233 Monier Circle, Rancho Cordova, CA 95742 T (916) 638-0919 ■ F (916) 638-2479 ■ www.ctaes.net MAP SCALE CONTOUR INTERVAL CONTOUR INTERVAL = 5' FEET SOURCE OF TOPOGRAPHY AERIAL PHOTOGRAPHY SECTION, TOWNSHIP and RANGE SECTION 24, T.10 N., R.8 E. M.D.M. ASSESSOR'S PARCEL NUMBERS A.P.N. 126-020-03 A.P.N. 126-020-04 A.P.N. 126-150-23 PRESENT & PROPOSED ZONING SEE ZONING MAP AS PART OF THIS APPLICATION TOTAL AREA 280.27 ACRES PHASE 1 AREA 193.15 ACRES TOTAL NUMBER OF PARCELS 126-130-15 \ MARTEL \ 126-130-65 RESIDENTIAL LOTS SINGLE FAMILY LOTS - 410 95.37 AC 5.01 AC EXISTING RESIDENCE - 1 ... LETTERED LOTS 9.22 AC + PARK - LOT A 0.87 AC CLUBHOUSE - LOT C + OPEN SPACE - LOTS D-G, J-L, & N 47.91 AC ... 6.36 AC + LANDSCAPE LOTS - O-Q & S-Y ROADWAY - LOTS R, R1-R5 28.14 AC .. 0.27 AC LIFT STATION - LOT Z ... LARGE LOTS (PHASE 2) - LOTS 2A-2G 87.12 AC + OPEN SPACE SUB-TOTAL.. . 63.49 AC ANTICIPATED AREA OF LOT A .. 0.65 AC PARKING LOT & ACCESS ROADS. . 62.84 AC TOTAL OPEN SPACE ... MINIMUM RESIDENTIAL LOT AREA 4,725 SQUARE FEET WATER SUPPLY and SEWAGE DISPOSAL EL DORADO IRRIGATION DISTRICT PROPOSED STRUCTURAL FIRE PROTECTION EL DORADO HILLS COUNTY WATER DISTRICT (FIRE DEPARTMENT) DATE OF PREPARATION

TENTATIVE MAP DIXON RANCH - PHASE 1

OVERALL LAYOUT

APRIL, 2014 SHEET 1 OF 3

126-150-08 EMDADI

126-150-07 SHORES

126-150-06

B-CR

126-231-08

GREENHALGH

126-231-09 ICENOGLE

FAMILY TRUST

126-231-07

COLWELL TRUST

LOTF

OPEN SPACE

126-231-01

TM 01-1381-R-3

DATED DECEMBER, 2008 —

OPEN SPACE

OPEN SPACE

LIFT STATION

OPEN SPACE

OPEN SPACE

VILLAGE PARK

OPEN SPACE

COUNTY OF EL DORADO

126—130—77 SCOTT

·----

Exhibit H-1

STATE OF CALIFORNIA

SCALE: 1'' = 200'

MARDEN

TEWKSBURY

126-231-27 Morgan

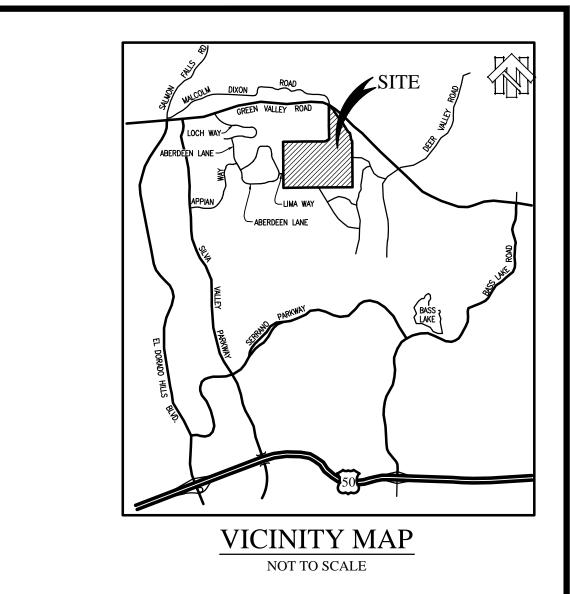
126-231-28 | Kleinhans |

126-231-23 BETHARDS

OPEN SPACE

126-231-22

BETHARDS



GENERAL NOTES

SEE FIRE SAFE PLAN FOR REQUIRED FUEL TREATMENT ZONES. EASEMENTS TO BE PROVIDED WHERE

2. 12.5' PUBLIC UTILITY EASEMENTS (PUE) TO BE PROVIDED ADJACENT TO ALL ROAD FRONTAGES.

LEGEND

FIRE HYDRANT PHASE LINE

KEY NOTES:

(E) PG&E EASEMENT FOR SINGLE LINE OF POLES TO BE ABANDONED AND/OR RELOCATED

(2) (E) 90' ROAD & PUBLIC UTILITY EASEMENT

(3) (E) 60' NON-EXCLUSIVE ROAD & UTILITY EASEMENT

4) (E) 56' RIGHT-OF-WAY

(E) 30' DRAINAGE & PUBLIC UTILITY EASEMENT

7) (E) 50' RIGHT-OF-WAY

(8) (E) 80' RIGHT-OF-WAY

LEGEND

LARGE LOT / PHASING PLAN

PHASING PLAN NOTICE

THE SUBDIVIDER MAY FILE MULTIPLE FINAL MAPS FOR THIS SECTION 66456.1) THE TOTAL NUMBER OF OPEN SPACE, LANDSCAPE, PARK AND ROADWAY LOTS WILL BE SUBJECT TO THE NUMBER AND CONFIGURATION OF MULTIPLE FINAL

> PLANNING COMMISSION: APPROVAL/DENIAL DATE: _ BOARD OF SUPERVISORS: _ APPROVAL/DENIAL DATE:

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE

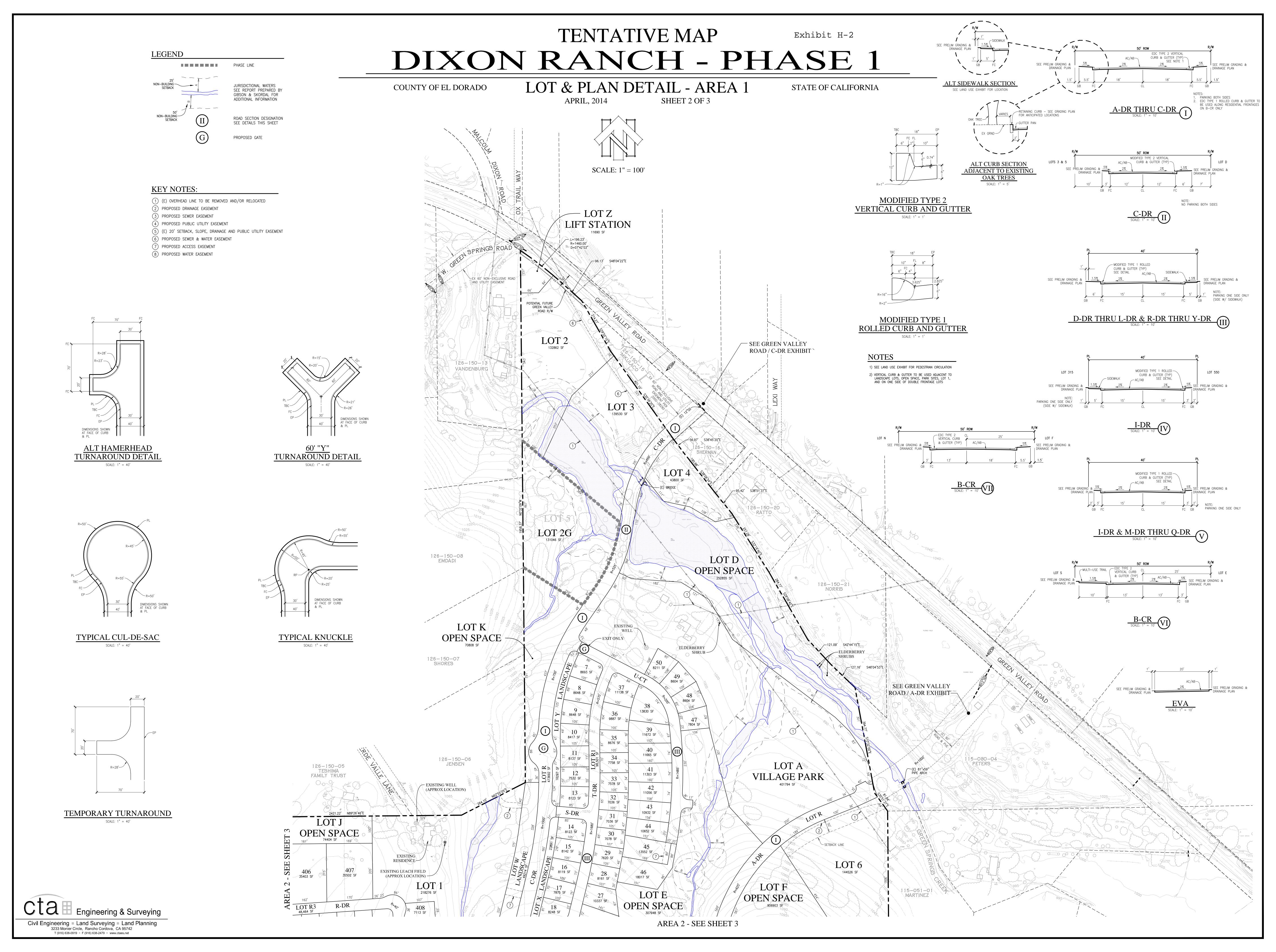
BEEN DESIGNED IN ACCORDANCE WITH THE SPECIFICATIONS

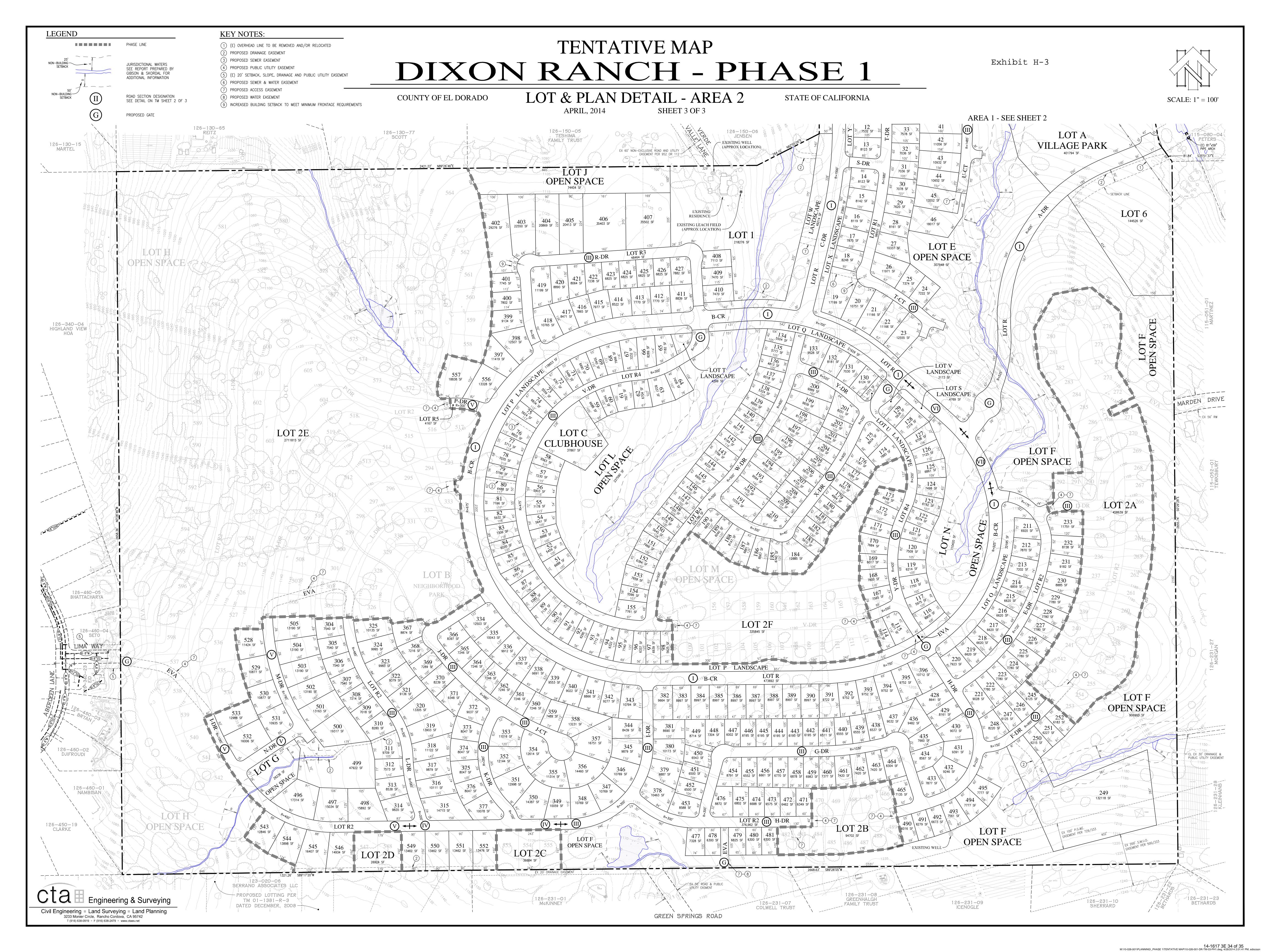
THE LAND DEVELOPMENT KNOWN AS "DIXON RANCH" HAS

AND GUIDELINES ESTABLISHED BY EL DORADO COUNTY

BRIAN M. ALLEN P.E. 60764

APRIL, 2014





CONCEPTUAL LAND USE EXHIBIT Exhibit I DIXON RANCH - PHASE 2 STATE OF CALIFORNIA COUNTY OF EL DORADO NOVEMBER, 2015 LEGEND LIFT STATION OPEN SPACE AGE RESTRICTED SMALL LOT AGE RESTRICTED LARGE LOT PROPOSED GATE SCALE: 1" = 200' VILLAGE SMALL LOT **PEDESTRIAN** CIRCULATION VILLAGE LARGE LOT 19 UNITS SIDEWALK 30 UNITS PEDESTRIAN PATHWAY HILLSIDE CUSTOM 50 UNITS ESTATE RESIDENTIAL ESTATE RESIDENTIAL LARGE LOT TOTAL RESIDENTIAL UNITS - 194 LOT D OPEN SPACE VILLAGE PARK LOT H OPEN SPACE OPEN SPACE

Cta Engineering & Surveying

Civil Engineering Land Surveying Land Planning
3233 Monier Circle, Rancho Cordova, CA 95742
T (916) 638-0919 F (916) 638-2479 www.ctaes.net