Exhibit B

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DRAFT RESOLUTION

Before the Zoning Administrator in and for the County of Monterey, State of California

In the matter of the application of: ANDERSON (PLN210195) RESOLUTION NO. 22-

Resolution by the Monterey County Zoning Administrator:

- Finding that construction and alteration of an access roadway qualifies for a Class 1 Categorical Exemption pursuant to CEQA Guidelines Section 15301, and there are no exceptions pursuant to Section 15300.2; and
- 2) Approving a Combined Development Permit consisting of:
 - 1) Administrative Permit for construction of a new access roadway in a "VS" District;
 - 2) A Use Permit to allow grading on slopes in excess of 25%; and
 - 3) A Tree Removal Permit to allow the removal to two protected trees.

[PLN210195 Gary Anderson, 28865 Underwood

Rd, Toro Area Plan (APN: 416-451-034-000)]

The Anderson application (PLN210195) came on for a public hearing before the Monterey County Zoning Administrator on September 8, 2022. Having considered all the written and documentary evidence, the administrative record, the staff report, oral testimony, and other evidence presented, including the conditions of approval and project plans, the Monterey County Zoning Administrator finds and decides as follows:

FINDINGS

1.	FINDING:		CONSISTENCY/HEALTH AND SAFETY – The project, as
			conditioned, is consistent with the applicable plans and policies which
			designate this area as appropriate for development. The establishment,
			maintenance, or operation of the project applied for will not under the
			circumstances of this particular case be detrimental to the health, safety,
			peace, morals, comfort, and general welfare of persons residing or
			working in the neighborhood of such proposed use, or be detrimental or
			injurious to property and improvements in the neighborhood or to the
			general welfare of the County.
	EVIDENCE:	a)	During the course of review of this application, the project has been

- reviewed for consistency with the text, policies, and regulations in:
 - the 2010 Monterey County General Plan;
 - Toro Area Plan; and
 - Monterey County Zoning Ordinance, Title 21.

No conflicts were found to exist. No communications were received during the course of review of the project indicating any inconsistencies with the text, policies, and regulations in these documents.

- b) <u>Allowed Use.</u> The property is located at 28865 Underwood Rd, Salinas, Toro Area Plan (APN 416-451-034-000). The parcel is split zoned Permanent Grazing, 40 acres per unit, with a Visual Sensitivity overlay or "PG/40-VS" and Resource Conservation, 40 acres per unit, with a visual sensitivity overlay or "RC/40-VS". Pursuant to Section 21.46.030 of Monterey County Code (MCC) an Administrative Permit is required because this property lies within a Visual Sensitivity district. Furthermore, this project involves grading and improvements to a roadway in an area that is in excess of 25% and therefore requires a Use Permit pursuant to 2010 General Plan Policy OS-3.5 and MCC Section 21.64.230. Therefore, the project is an allowed land use for this site.
- c) <u>Visual Sensitivity.</u> The purpose of the Visual Sensitivity district is to ensure review of development that could potentially create adverse visual impacts when viewed from a common public viewing area. The proposed development is a roadway improvement which will allow access to a currently vacant parcel. This project does not involve development of any structures and any future development will require applicable analysis and permits.
- d) <u>Development on slope exceeding 25%</u>. Development on slopes that exceed 25% is prohibited unless there is no feasible alternative that would allow development to occur on slopes less than 25%, or the proposed development better achieves the goals, policies, and objectives of the Monterey County General Plan and applicable land use plan than other development alternatives. The project meets the required finding to allow development on slopes in excess of 25% as demonstrated in Finding No. 6.
- e) <u>Land Use Advisory Committee (LUAC) Review.</u> This project was not referred to the Toro Land Use Advisory Committee (LUAC) for review because this project did not involve development requiring elevated CEQA review, a lot line adjustment involving conflicts, a Variance, or a Design Approval.
- f) <u>Site Visit</u>. The project planner conducted a site inspection on September 29, 2021, to verify that the project on the subject parcel conforms to the plans attached to this resolution.
- g) <u>Health and Safety.</u> Staff conducted a site visit on September 29, 2021 and determined that establishment, maintenance, or operation of the project applied for would not be detrimental to the health, safety, peace, morals, comfort, and general welfare of persons residing or working in the neighborhood of such proposed use or be detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the County. The project is a road leading to a vacant lot within a residential neighborhood.
- h) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN210195.

- 2. FINDING: SITE SUITABILITY The site is physically suitable for the proposed development and/or use.
 - **EVIDENCE:** a) The project was reviewed by HCD-Planning, HCD- Engineering Services, HCD-Environmental Services, Environmental Health Bureau, and Monterey County Regional Fire Protection District. The respective agencies have recommended conditions, where appropriate, to ensure that the project will not have an adverse effect on the health, safety, and welfare of persons either residing or working in the neighborhood.
 - b) Staff conducted a site inspection on September 29, 2021, to verify that the site is suitable for this use.
 - c) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN210195.
- 3. FINDING: NO VIOLATIONS The subject property is in compliance with all rules and regulations pertaining to zoning uses, subdivision, and any other applicable provisions of the County's zoning ordinance. No violations exist on the property.
 - **EVIDENCE:** a) Staff reviewed Monterey County HCD-Planning and HCD-Building Services records and is not aware of any violations existing on subject property.
 - b) Staff conducted a site inspection on September 29, 2021, and researched County records to assess if any violation exists on the subject property.
 - c) The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN210195.
- 4. FINDING: TREE REMOVAL The subject project minimizes tree removal in accordance with the applicable goals and policies of the 2010 General Plan, Toro Area Plan, Monterey County Zoning Ordinance.
 - a) The project as proposed would include removal of 2 trees; a 16-inch and 7-inch Coast live oak. This project will also include the removal of one Buckeye tree; however, Buckeyes are not a protected tree in the respective area plan.
 - b) Toro Area Plan policy T- 3.7 discourages removal of healthy, native oaks and the 2010 General identifies oaks as protected trees; however, the removal of up to 3 trees in a year period is allowed with a Tree Removal Permit. Because the alternatives to this project would involve more tree removal and potentially impact other protected resources this project alternative is considered to have involved the minimal number of trees for removal as possible.
 - c) An arborist report was prepared and identified the two Coast live oaks proposed for removal as dead; however, removal of these trees will not involve a risk of adverse environmental impacts in this case.
 - d) Pursuant to the requirements outlined in Monterey County Code all nonlandmark oak trees which are removed shall be replaced on a one-to-one basis. Because of the relatively crowded nature of the project site area and due to the slope that naturally occurs at the periphery of the project area, the arborist has recommended that the replanting be waived because there is a high likelihood that the planted trees would not

survive. In addition, the arborist recommended that trees located in close proximity to the construction site be protected with fencing and where possible work be done by hand vice equipment. The project has been conditioned to protect trees that are healthy and in good condition.

5. FINDING: SUBSTANTIALLY ADVERSE VISUAL IMPACT – The subject permit will not create a substantially adverse visual impact when viewed from a common public viewing area.

- a) The development of an access roadway for potential residential development will not have a substantial effect on the public viewshed.
- b) The project site is well insulated from public viewing by both existing brush and tree canopy and therefore is hardly visible to the naked eye.
- c) Staff conducted a site visit on September 29, 2021 to assess the potential for visual impact related to this development and was unable to view impact from any reasonably accessed public viewing area. Any future development will require independent analysis and permitting as applicable.

6. FINDING: DEVELOPMENT ON SLOPES IN EXCESS OF 25% - There is no

- feasible alternative which would allow development to occur on slopes of less than 25% and the proposed development better achieves the goals, policies, and objectives of the Monterey County General Plan and applicable area plan than other development alternatives
- a) The project as proposed involves the construction of an access roadway which will require grading of approximately 610 cubic yards of cut and 110 cubic yards of fill.
- b) The parcel which will potentially be developed in the future is located atop a hill; therefore, regardless of approach the roadway will require grading on slopes in excess of 25%.
- c) Project alternatives included those which would traverse terrain and require additional tree removal and clearcutting of brush and sit in a relatively undisturbed, highly visible valley. In addition, potential alternative would largely require development on slopes in excess of 25%.
- d) The roadway which is partially existing would require minimal work in comparison to the potential roadway paths in the surrounding area; therefore, while this roadway improvement is not the only potential option to provide access it is both the least invasive and the most feasible.
- e) This project scope and location when compared to other access approaches better achieves the goals, policies, and objectives of the Monterey County General Plan and applicable area plans than other development alternatives. Any future development will be required to be analyzed and permitted as applicable.

7. FINDING: CEQA (Exempt) – The project is categorically exempt from environmental review and no unusual circumstances were identified to exist for the proposed project.

EVIDENCE: a) California Environmental Quality Act (CEQA) Guidelines Sections 15301 categorically exempts repair, maintenance, construction, and minor alteration of roadways.

- b) This project consists of the construction and alteration of an access roadway.
- c) None of the exceptions under CEQA Guidelines Section 15300.2 apply to this project. The project does not involve the potential to affect an environmental resource of hazardous or critical concern that is designated, precisely mapped, and officially adopted pursuant to law by a federal, state, or local agency. This project does not have the potential to impact a scenic highway, historical resource, or hazardous waste site. Furthermore, there is no reasonable possibility where this project would cause or have a significant effect on the environment or result in a significant cumulative impact.
- d) No adverse environmental effects were identified during staff review of the development application during a site visit on September 29, 2021.
- e) See supporting Finding Nos. 1 and 2. The application, project plans, and related support materials submitted by the project applicant to Monterey County HCD-Planning found in Project File PLN210195.
- 8. FINDING: APPEALABILITY The decision on this project may be appealed to the Planning Commission.
 EVIDENCE: Pursuant to Monterey County Zoning Ordinance MCC Section 21.80.040.B this decision is appealable to the Planning Commission.

DECISION

NOW, THEREFORE, based on the above findings and evidence, the Zoning Administrator does hereby:

- 1. Find the construction of an access roadway qualifies as a Class 1 categorical exemption pursuant to CEQA Guidelines Section 15301, and there are no exceptions pursuant to Section 15300.2; and
- 2. Approving a Combined Development Permit consisting of:
 - 1) Administrative Permit for construction of a new access roadway in a "VS" District;
 - 2) A Use Permit to allow grading on slopes in excess of 25%; and
 - 3) A Tree Removal Permit to allow the removal of two protected trees.

All of which are in general conformance with the attached sketch and subject to the attached conditions, all being attached hereto and incorporated herein by reference.

PASSED AND ADOPTED this 8th day of September 2022.

Mike Novo, Zoning Administrator

COPY OF THIS DECISION MAILED TO APPLICANT ON _____.

THIS APPLICATION IS APPEALABLE TO THE BOARD OF SUPERVISORS.

IF ANYONE WISHES TO APPEAL THIS DECISION, AN APPEAL FORM MUST BE COMPLETED AND SUBMITTED TO THE CLERK OF THE BOARD ALONG WITH THE APPROPRIATE FILING FEE ON OR BEFORE ______.

This decision, if this is the final administrative decision, is subject to judicial review pursuant to California Code of Civil Procedure Sections 1094.5 and 1094.6. Any Petition for Writ of Mandate must be filed with the Court no later than the 90th day following the date on which this decision becomes final.

<u>NOTES</u>

1. You will need a building permit and must comply with the Monterey County Building Ordinance in every respect.

Additionally, the Zoning Ordinance provides that no building permit shall be issued, nor any use conducted, otherwise than in accordance with the conditions and terms of the permit granted or until ten days after the mailing of notice of the granting of the permit by the appropriate authority, or after granting of the permit by the Board of Supervisors in the event of appeal.

Do not start any construction or occupy any building until you have obtained the necessary permits and use clearances from Monterey County HCD-Planning and HCD-Building Services Department office in Salinas.

2. This permit expires 3 years after the above date of granting thereof unless construction or use is started within this period.

Form Rev. 1-27-2021

County of Monterey HCD Planning

DRAFT Conditions of Approval/Implementation Plan/Mitigation Monitoring and Reporting Plan

PLN210195

1. PD001 - SPECIFIC USES ONLY

Responsible Department: RMA-Planning

Condition/Mitigation This Combined Development Permit (PLN210195) allows an Administrative Permit for **Monitoring Measure:** construction of a new access roadway in a "VS" district; a Use Permit to allow grading on slopes in excess of 25%, and a Tree Removal Permit to allow the removal of 2 protected trees. The property is located at 28865 Underwood Road, Salinas (Assessor's Parcel Number 416-4451-034-000), Toro Area Plan. This permit was approved in accordance with County ordinances and land use regulations subject to the terms and conditions described in the project file. Neither the uses nor the construction allowed by this permit shall commence unless and until all of the conditions of this permit are met to the satisfaction of the HCD Chief of Planning. Anv use or construction not in substantial conformance with the terms and conditions of this permit is a violation of County regulations and may result in modification or revocation of this permit and subsequent legal action. No use or construction other than that specified by this permit is allowed unless additional permits are approved by the appropriate authorities. To the extent that the County has delegated any condition compliance or mitigation monitoring to the Monterey County Water Resources Agency, the Water Resources Agency shall provide all information requested by the County and the County shall bear ultimate responsibility to ensure that conditions and mitigation measures are properly fulfilled. (HCD - Planning)

Compliance or Monitoring Action to be Performed:

2. PD002 - NOTICE PERMIT APPROVAL

Responsible Department:	RMA-Planning
Condition/Mitigation Monitoring Measure:	The applicant shall record a Permit Approval Notice. This notice shall state: "A Combined Development Permit (Resolution Number) was approved by Zoning Administrator for Assessor's Parcel Number 416-451-034-000 on September 8, 2022. The permit was granted subject to 6 conditions of approval which run with the land. A copy of the permit is on file with Monterey County HCD - Planning."
	Proof of recordation of this notice shall be furnished to the Director of RMA - Planning prior to issuance of grading and building permits, Certificates of Compliance, or commencement of use, whichever occurs first and as applicable. (HCD - Planning)
Compliance or Monitoring Action to be Performed:	Prior to the issuance of grading and building permits, certificates of compliance, or commencement of use, whichever occurs first and as applicable, the Owner/Applicant shall provide proof of recordation of this notice to the HCD - Planning.

3. PD003(A) - CULTURAL RESOURCES NEGATIVE ARCHAEOLOGICAL REPORT

Responsible Department: RMA-Planning

Condition/Mitigation lf, during the course of construction, cultural, archaeological, historical or **Monitoring Measure:** paleontological resources are uncovered at the site (surface or subsurface resources) work shall be halted immediately within 50 meters (165 feet) of the find until a qualified professional archaeologist can evaluate it. Monterey County RMA - Planning and a archaeologist (i.e., archaeologist registered the qualified an with Register of Professional Archaeologists) shall immediately be contacted by the responsible individual present on-site. When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for recovery. (RMA - Planning)

Compliance or The Owner/Applicant shall adhere to this condition on an on-going basis.

Action to be

Performed: Prior to the issuance of grading or building permits and/or prior to the recordation of the final/parcel map, whichever occurs first, the Owner/Applicant shall include requirements of this condition as a note on all grading and building plans. The note shall state "Stop work within 50 meters (165 feet) of uncovered resource and contact Monterey County RMA - Planning and a qualified archaeologist immediately if cultural, archaeological, historical or paleontological resources are uncovered."

When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery.

4. PD011 - TREE AND ROOT PROTECTION

Responsible Department: RMA-Planning

Condition/Mitigation Trees which are located close to construction site(s) shall be protected from Monitoring Measure: inadvertent damage from construction equipment by fencing off the canopy driplines and/or critical root zones (whichever is greater) with protective materials, wrapping trunks with protective materials, avoiding fill of any type against the base of the trunks and avoiding an increase in soil depth at the feeding zone or drip-line of the retained Said protection, approved by certified arborist, shall be demonstrated prior to trees. issuance of building permits subject to the approval of HCD - Director of Planning. lf there is any potential for damage, all work must stop in the area and a report, with mitigation measures, shall be submitted by certified arborist. Should any additional trees not included in this permit be harmed, during grading or construction activities, in such a way where removal is required, the owner/applicant shall obtain required permits. (HCD - Planning)

Compliance or Monitoring Action to be Prior to issuance of grading and/or building permits, the Owner/Applicant shall submit evidence of tree protection to HCD - Planning for review and approval. **Performed:**

During construction, the Owner/Applicant/Arborist shall submit on-going evidence that tree protection measures are in place through out grading and construction phases. If damage is possible, submit an interim report prepared by a certified arborist.

Prior to final inspection, the Owner/Applicant shall submit photos of the trees on the property to HCD-Planning after construction to document that tree protection has been successful or if follow-up remediation or additional permits are required.

5. PD011(A) - TREE REMOVAL

Responsible Department: RMA-Planning

Condition/Mitigation Monitoring Measure: Tree removal shall not occur until a construction permit has been issued in conformance with the appropriate stage or phase of development in this permit. Only those trees approved for removal shall be removed. (HCD-Planning)

Compliance or Prior to tree removal, the Owner/ Applicant/ Tree Removal Contractor shall Monitoring demonstrate that a construction permit has been issued prior to commencement of Action to be tree removal. Performed:

6. EHSP01 – Approved Grading Plans (Non-standard)

Responsible Department: Health Department

Condition/Mitigation Monitoring Measure: Pursuant to Monterey County Code, Section 15.20.070, onsite wastewater treatment systems shall not be installed in fill material. In order for the Environmental Health Bureau (EHB) to confirm that future soil testing and Onsite Wastewater Treatment System (OWTS, also referred to as a septic system) design will conform with this standard, grading plans shall be submitted to the EHB to be referenced at the time of OWTS feasibility review for a future dwelling.

Compliance or Monitoring Action to be Performed: **Compliance or** Monitoring Action to be



GENERAL NOTES:

1) PROJECT DESIGN BASED ON TOPOGRAPHIC INFORMATION COLLECTED BY LANDSET ENGINEERS, INC.

- 2) NOT ALL UNDERGROUND UTILITIES WERE LOCATED. ONLY VISIBLE FACILITIES ABOVE AND FLUSH WITH THE SURFACE ARE SHOWN. SUB-SURFACE UTILITY LINES DRAWN MAY NOT BE COMPLETE AND SHOULD BE VERIFIED BY FIELD RECONNAISSANCE. UNDERGROUND UTILITY LOCATIONS CAN BE OBTAINED FROM THE APPROPRIATE UTILITY COMPANIES, PUBLIC AGENCIES, OWNER'S AS-BUILT DRAWINGS, ETC., AND SHOULD BE THOROUGHLY COMPILED AND DEEMED COMPLETE WITH THE PROJECT AREA, PRIOR TO ANY SITE DEVELOPMENT DESIGN AND/OR CONSTRUCTION.
- 3) THIS MAP PORTRAYS THE SITE AT THE TIME OF THE SURVEY AND DOES NOT SHOW SOILS OR GEOLOGY INFORMATION, UNDERGROUND CONDITIONS, EASEMENTS, ZONING OR REGULATORY OR ANY OTHER ITEMS NOT SPECIFICALLY REQUESTED BY THE PROPERTY OWNER.
- 4) THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY.

GRADING & DRAINAGE NOTES:

- 1) ALL GRADING SHALL CONFORM TO THE LATEST COUNTY OF MONTEREY GRADING ORDINANCE AND EROSION CONTROL ORDINANCE; THE LATEST VERSION OF THE CALTRANS SPECIFICATIONS; THE GOVERNING PUBLIC AGENCIES; THE LATEST REVISION OF THE CALIFORNIA BUILDING CODE (CBC); AND THESE PLANS.
- 2) SURFACE ORGANICS SHALL BE STRIPPED AND STOCKPILED FOR LATER USE AS TOPSOIL MATERIAL ACTUAL GRADING SHALL BEGIN WITHIN 30 DAYS OF VEGETATION REMOVAL OR THE AREA SHALL BE PLANTED TO CONTROL EROSION.
- 3) NO ORGANIC MATERIAL SHALL BE PERMITTED IN FILLS EXCEPT AS TOPSOIL USED FOR SURFACE PLANT GROWTH ONLY AND WHICH DOES NOT EXCEED 4" IN DEPTH.
- 4) THERE ARE APPROXIMATELY 610 C.Y. OF CUT AND 110 C.Y. OF FILL TOTAL WITH A NET EXCESS OF 500 CUBIC YARDS. EXCAVATION SHALL BE USED FOR EMBANKMENT CONSTRUCTION, LANDSCAPE PURPOSES AND/OR HAULED OFF-SITE. IMPORT MATERIAL SHALL MEET THE REQUIREMENTS OF SELECT STRUCTURAL FILL AND BE APPROVED BY THE PROJECT ENGINEER PRIOR TO PLACEMENT.
- 5) EMBANKMENT MATERIAL SHALL BE PLACED IN 8" LOOSE LIFTS, MOISTURE CONDITIONED, AND COMPACTED TO 90% MIN. REL. COMPACTION. ALL BASEROCK AND THE UPPER 12" OF SUBGRADE SHALL BE COMPACTED TO 95% MIN. REL. COMPACTION.
- 6) ALL CUT AND FILL SLOPES SHALL BE 2:1 OR FLATTER. STEEPER SLOPES MAY BE ALLOWED ONLY WITH THE PERMISSION OF THE SOILS ENGINEER.
- 7) DUST FROM GRADING OPERATIONS MUST BE CONTROLLED. CONTRACTOR SHALL PROVIDE ADEQUATE WATER TO CONTROL DUST DURING AND FOR GRADING OPERATIONS.
- 8) A COPY OF ALL COMPACTION TESTS AND FINAL GRADING REPORT SHALL BE SUBMITTED TO THE COUNTY OF MONTEREY PLANNING AND BUILDING INSPECTION DEPARTMENT AT SCHEDULED INSPECTIONS.
- 9) STORM WATER (SURFACE RUNOFF) SHALL BE COLLECTED BY SWALES, CATCH BASINS, AND PIPES ONTO DISSIPATERS AS SHOWN ON THE SITE DRAINAGE PLAN. ON SITE CATCH BASINS SHALL BE CHRISTY PRODUCTS V12. STORM DRAIN PIPE SHALL BE PVC SDR35
- 10) ALL WORK IS SUBJECT TO APPROVAL BY THE PUBLIC WORKS SUPERINTENDENT INSPECTION AND ACCEPTANCE.
- 11) SPECIAL INSPECTIONS, BY A SPECIAL INSPECTOR, ARE REQUIRED DURING FILL PLACEMENT AND THAT PROPER MATERIALS AND PROCEDURES ARE USED IN ACCORDANCE WITH THE PROVISIONS OF THE APPROVED GEOTECHNICAL REPORT.

- HISTORICAL, OR PALEONTOLOGICAL RESOURCES ARE UNCOVERED.
- AGGREGATE BASE AND COMPACTED TO 95% RELATIVE COMPACTION.
- DELAY AFTER BASE ROCK HAS BEEN PLACED.
- WORKING DAYS PRIOR TO PAVING OPERATIONS.

- EXCEEDED.

DRIVEWAY IMPROVEMENT PLAN

LANDS OF ANDERSON APN: 416-451-034

SALINAS, MONTEREY COUNTY, CALIFORNIA



LOT OVERVIEW SCALE:1"=60'

PROJECT DATA - OPTION C

RADING VOLUMES	Cut	Fill	Net
	610 Cu. Yd.	110 Cu. Yd.	500 Cu. Yd. Cut
RIVEWAY SPEC.	MAX SLOPE	AC Pavement	TOTAL Length
	15.0%	0 FT	642 FT
ISTURBED AREA			TOTAL
			15000 SQFT

12) STOP WORK WITHIN 50 METERS (165 FEET) OF UNCOVERED RESOURCE AND CONTACT COUNTY OF MONTEREY RMA – PLANNING DEPARTMENT AND A QUALIFIED ARCHAEOLOGIST IMMEDIATELY IF CULTURAL, ARCHAEOLOGICAL,

13) AGGREGATE BASE SHALL CONFORM TO CALTRANS SPECIFICATIONS (SECTION 26) FOR 3/4" CLASS 2

14) A PRIME COAT OF MC-70 LIQUID ASPHALT, CONFORMING TO CAL-TRANS STANDARD SPECIFICATIONS, SHALL BE APPLIED AT THE RATE OF 0.25 GALLONS PER SQUARE YARD TO ALL AGGREGATE BASE SURFACES PRIOR TO THE PLACEMENT OF ASPHALT CONCRETE, IF REQUIRED BY THE PROJECT ENGINEER DUE TO A PROLONGED

15) HOT MIX ASHPHALT (HMA) SHALL CONFORM TO CALTRANS SPECIFICATIONS (SECTION 39) FOR TYPE "B" 1/2" MAXIMUM, MEDIUM GRADING REQUIREMENTS. PAVING ASPHALT SHALL BE PERFORMANCE GRADE ASPHALT BINDER PG 70–10. ACTUAL MIX DESIGN SHALL BE SUBMITTED TO THE DESIGN ENGINEER FOR APPROVAL AT LEAST 10

16) EXISTING ASPHALT CONCRETE CONFORMS SHALL BE SAWCUT IN A NEAT, STRAIGHT LINE AND EXPOSED EDGES SHALL BE TACKED WITH AN EMULSION PRIOR TO PAVING. WHEN TRENCHING THROUGH EXISTING PAVEMENT, SURFACE RESTORATION SHALL CONSIST OF MATCHING EXISTING STRUCTURAL SECTION BUT SHALL NOT BE LESS THAN 2 1/2" OF ASPHALT CONCRETE OVER 6" OF CL. 2 AGGREGATE BASE.

17) PAINT BINDER OF ASPHALTIC EMULSION, GRADE CRS-1 CONFORMING TO CAL-TRANS STANDARD SPECIFICATIONS (SECTION 94) SHALL BE APPLIED TO EXISTING ASPHALT SURFACES AND VERTICAL CONCRETE SURFACES WHICH ARE TO RECEIVE ASPHALT CONCRETE.

18) PORTLAND CEMENT CONCRETE PAVING (PCCP) SHALL CONFORM TO CAL-TRANS SPECIFICATIONS (SECTION 40) AND BE CLASS 1 CONTAINING 564 POUNDS (6 SACKS) OF PORTLAND CEMENT PER CUBIC YARD WITH A 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI. CRACK CONTROL/TEMPERATURE REINFORCEMENT SHALL BE GRADE 40 AND SHALL BE FREE OF DUST, GREASE OR OTHER MATERIALS LIKELY TO IMPAIR BOND. CONTRACTOR SHALL SUBMIT MIX DESIGN TO ENGINEER FOR APPROVAL PRIOR TO PLACEMENT, AND DEMONSTRATE FROM LAB TEST DATA, THAT THE REQUIRED 28-DAY COMPRESSIVE STRENGTH BE EQUALLED OR

19) THE DESIGN STRUCTURAL SECTIONS ARE BASED ON AN R-VALUE OF 20 WITH A TRAFFIC INDEX (T.I.) 40 FOR THE PROPOSED ACCESS. THE FINAL DESIGN SHOULD BE BASED UPON A FIELD TESTED R-VALUE AT THE TIME OF CONSTRUCTION TO VERIFY THE PAVEMENT DESIGN AND ENSURE THE MOST ECONOMICAL SECTION.

PROJECT SCOPE

PHASE 1: CONSTRUCT NEW GRADED ACCESS (UNPAVED) TO FUTURE BUILDING SITE. **PHASE 2:** CONSTRUCT ALL-WEATHER ACCESS (PAVED) PRIOR TO FINAL HOME SITE CONSTRUCTION.

> NOTE: PRIOR TO FINAL INSPECTION, THE OWNER/APPLICANT SHALL PROVIDE CERTIFICATION FROM THE PROJECT GEOTECHNICAL ENGINEER THAT ALL DEVELOPMENT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE RECOMMENDATIONS IN THE PROJECT SOIL ENGINEERING INVESTIGATION.

GEOTECHNICAL INSPECTION SCHEDULE

Inspection item:	Who will conduct the inspection:	When the Inspection is to be completed:	Inspection completed by:	Date completed:
Site stripping and clearing	LANDSET ENGINEERS, INC.	Beginning of Project		
Subexcavation, fill placement, and compaction	LANDSET ENGINEERS, INC.	Throughout grading operations		
Foundation Excavations	LANDSET ENGINEERS, INC.	Prior to placement of forms and reinforcing steel		
Surface and subsurface drainage improvements	LANDSET ENGINEERS, INC.	Prior to trench backfill		
Utility trench compaction	LANDSET ENGINEERS, INC.	During backfill operations		
Retaining wall backfill compaction	LANDSET ENGINEERS, INC.	During backfill operations		
Baserock subgrade compaction	LANDSET ENGINEERS, INC.	Prior to pavement installation		



EXISTING (E):

— — — — MAJOR CONTOUR LINE (5' INTERVAL)

NEW (N):

— — MAJOR CONTOUR LINE (5' INTERVAL) - MINOR CONTOUR LINE (1' INTERVAL)



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SHEET 1 COVER SHEET HEET 2 TOPOGRAPHY MAP HEET 3 DRIVEWAY PLAN AND CROSS SECTION VIEW HEET 4 GRADING SECTIONS & DETAILS HEET 5 SECTION VIEWS HEET 6 EROSION & SOURCE CONTROL PLAN

CONTACT INF OWNER: GARY ANDERSON 123 HUNTER LAI SALINAS. CA 93	ORMATION:	"COVER SHEET"	DRIVEWAY IMPROVEMENT	LANDS OF ANDERSON	A.P.N.: 416-451-034 SALINAS CALIFORNIA FOR MR. GARY ANDERSON
<u>SITE LOCATIO</u> UNDERWOOD R	SCALE: 1" = 60' DATE: MAR 2020 JOB NO. 2058-01				
			SHEE	Т	1
03/31/20 JK No. DATE BY	RELEASED TO CLIENT		OF	6	SHEETS

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	PROFESSION PROFESSION CONCERSION FRACE CONCERSION FRACE CUT CUT CUT CUT CUT CUT CUT CUT CUT CUT
	APPROVED BY:
	E N G I N E E R S, I N C. 520-B Crazy Horse Canyon Road Salinas, California 93907 Office (831) 443-6970 Fax (831) 443-3801 www.landseteng.com
"DRIVEWAY CROSS SECTIONS"	DRIVEWAY IMPROVEMENT PLAN of LANDS OF ANDERSON A.P.N.: 416-451-034 SALINAS CALIFORNIA MR. GARY ANDERSON
	SCALE: 1" = 10' DATE: MAR 2020 JOB NO. 2058-01 SHEET 5
03/31/20 JK RELEASED TO CLIENT	OF 6 SHEETS

REVISION

No. DATE BY

EROSION & SEDIMENT CONTROL NOTES:

1) ALL EROSION CONTROL MEASURES SHALL CONFORM WITH THE COUNTY OF MONTEREY EROSION CONTROL

2) ALL SLOPES SHALL BE PROTECTED WITH STRAW MULCH OR SIMILAR MEASURES TO PROTECT AGAINST EROSION UNTIL SUCH SLOPES ARE PERMANENTLY STABILIZED.

3) RUNOFF SHALL BE DETAINED OR FILTERED BY BERMS, VEGETATED FILTER STRIPS, AND/OR CATCH BASINS TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE.

4) EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE AT THE END OF EACH DAY'S WORK. ACCESS ROADS SHALL BE CLEANED DAILY (IF NECESSARY) AND PRIOR TO ANY RAIN EVENT.

5) ALL ROADS AND DRIVEWAYS SHALL HAVE DRAINAGE FACILITIES SUFFICIENT TO PREVENT EROSION ON OR ADJACENT TO THE ROADWAY OR ON THE DOWNHILL PROPERTIES.

7) REVEGETATION SHALL CONSIST OF A MECHANICALLY APPLIED HYDROMULCH SLURRY OR HAND SEEDED WITH A STRAW MULCH COVER. MULCH SHALL BE ANCHORED BY AN APPROVED METHOD SUCH AS PUNCHING, TACKING, OR THE USE OF JUTE NETTING, AS DEEMED NECESSARY FOR THE SITE CONDITIONS TO ALLOW FOR GERMINATION AND ENABLE ADEQUATE GROWTH TO BE ESTABLISHED.

8) CHECK DAMS, SILT FENCES, FIBER ROLLS OR OTHER DESIGNS SHALL BE INCORPORATED TO CATCH ANY SEDIMENT UNTIL AFTER THE NEWLY EXPOSED AREAS ARE REVEGETATED SUFFICIENTLY TO CONTROL EROSION. EROSION CONTROL PLANTINGS AND MULCH SHALL BE CLOSELY MONITORED THROUGHOUT THE WINTER AND ANY RUNOFF PROBLEMS SHALL BE CORRECTED PROMPTLY. ALL EROSION AND/OR SLIPPAGE OF THE NEWLY EXPOSED AREAS SHALL BE REPAIRED BY THE PERMITTEE AT THEIR EXPENSE.

9) THE GRASS SEED SHALL BE PROPERLY IRRIGATED UNTIL ADEQUATE GROWTH IS ESTABLISHED AND MAINTAINED TO PROTECT THE SITE FROM FUTURE EROSION DAMAGE. ALL NEWLY EXPOSED (DISTURBED) AREAS SHALL BE SEEDED WITH THE FOLLOWING EROSION CONTROL MIX: BROMUS CARINATUS (CALIFORNIA BROME), VULPIA MICROSTACHYS (NUTTALL'S FESCUE), ELYMUS GLAUCUS (BLUE WILD RYE), HORDEUM BRACHYANTHERUM (MEADOW BARLEY), FESTUCA RUNRA'MOLATE BLUE AND A MIXTURE OF LOCALLY NATIVE WILDFLOWERS.

10) SEEDED AREAS SHALL BE RETAINED ON-SITE AND SHALL BE PREVENTED FROM FLOWING INTO THE STORM DRAINAGE SYSTEM. SEDIMENT CATCHMENT BARRIERS SHALL BE INSPECTED BY THE APPLICANT IMMEDIATLEY AFTER ANY SIGNIFICANT RAINFALL AND AT LEAST DAILY DURING ANY PERIOD OF PROLONGED RAINFALL.

11) PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE, THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO ENSURE ALL NECESSARY SEDIMENT CONTROLS ARE IN PLACE AND THE PROJECT IS COMPLIANT WITH MONTEREY COUNTY GRADING AND EROSION CONTROL

12) DURING CONSTRUCTION THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO UPDATE COMPACTION TEST RECORDS, INSPECT DRAINAGE DEVICE INSTALLATION, REVIEW THE MAINTENANCE AND EFFECTIVENESS OF BMPS INSTALLED, AS WELL AS, TO VERIFY THAT POLLUTANTS OF CONCERN ARE NOT DISCHARGED FROM THE SITE.

13) PRIOR TO FINAL INSPECTION, THE OWNER/APPLICANT SHALL SCHEDULE AN INSPECTION WITH RMA-ENVIRONMENTAL SERVICES TO CONDUCT A FINAL GRADING INSPECTION, COLLECT FINAL GEOTECHNICAL LETTER OF CONFORMANCE, ENSURE THAT ALL DISTURBED AREAS HAVE BEEN STABILIZED AND THAT ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE NO LONGER NEEDED HAVE BEEN

14) THE APPLICANT SHALL SCHEDULE WEEKLY INSPECTIONS WITH RMA-ENVIRONMENTAL SERVICES DURING THE RAINY SEASON, OCTOBER 15th TO APRIL 15th, TO ENSURE CONTAMINANTS ARE NOT DISCHARGED INTO THE AREAS OF SPECIAL BIOLOGICAL SIGNIFICANCE.

> FIBER ROLLS: THE CONTRACTOR SHALL MAINTAIN A STOCKPILE OF FIBER ROLLS ONSITE, AS THEY CAN BE USED ALONG ERODIBLE SLOPES, ALONG STOCKPILE PERIMETERS, DOWNSLOPE OF EXPOSED SOIL AREAS, AND TO DELINEATE/PROTECT STAGING AREAS. FIBER ROLLS MUST BE TRENCHED INTO THE SOIL AND STAKED (STAKES SPACED MAX. 4' ON CENTER). SEE DETAIL. INSTALL FIBER ROLLS ALONG LEVEL CONTOURS, AND TURN THE ENDS UPHILL. INSPECT WEEKLY

DRAIN INLET PROTECTION: PLACE GEOTEXTILE FILTER FABRIC BENEATH INLET GRATE AND SURROUND ENTIRE INLET WITH GRAVEL BAGS (OVERLAP THE BAGS AND PACK THEM TIGHTLY TOGETHER - SEE DETAIL). INSPECT ALL INLET PROTECTION WEEKLY. REMOVE ACCUMULATED SEDIMENT REGULARLY. STABILIZED CONSTRUCTION ACCESS: INSTALL STABILIZED CONSTRUCTION ACCESS PRIOR T(COMMENCEMENT OF EARTH MOVING OPERATIONS (IF NECESSARY FOR THIS APPLICATION, SEE

AND REMOVE ACCUMULATED SEDIMENT REGULARLY.

DETAIL). INSPECT ENTRANCE DAILY, AND ADD ADDITIONAL STONE AS TOP-DRESSING WHEN REQUIRED. USE FENCING OR BARRICADES TO PREVENT VEHICLE TRAFFIC FROM DRIVING AROUND THE STABILIZED ACCESS. STOCKPILE MANAGEMENT: SOIL STOCKPILES MUST BE COVERED OR STABILIZED (I.E. WITH SOIL

BINDERS) IMMEDIATELY IF THEY ARE NOT SCHEDULED TO BE USED WITHIN 14 DAYS. ACTIVE SOIL STÓCKPILES SHALL BE WATERED TWICE DAILY TO AVOID WIND EROSION. SURROUND ALL STOCKPILES WITH FIBER ROLLS OR SILT FENCE. STOCKPILES OF "COLD MIX", TREATED WOOD, AND BASIC CONSTRUCTION MATERIALS SHOULD BE PLACED ON AND COVERED WITH PLASTIC SHEETING OR COMPARABLE MATERIAL AND SURROUNDED BY A BERM.

CONCRETE WASHOUT: WASHOUT MUST BE LOCATED A MINIMUM OF 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES. DISCONTINUE USE WHEN WASHOUT WASTES REACH 75% OF THE WASHOUT CAPACITY. ALLOW WASHOUT WASTES TO HARDEN, BE BROKEN UP, AND THEN DISPOSED OF PROPERLY.

CONTRACTOR'S STAGING AREA: THE CONTRACTOR'S STAGING AREA SHALL BE SURROUNDED BY FIBER ROLLS. THE STAGING AREA WILL BE USED TO STORE DELIVERED MATERIALS, AND FOR OVERNIGHT EQUIPMENT PARKING/FUELING. STORED CONSTRUCTION MATERIALS SHALL BE MAINTAINED IN THEIR ORIGINAL CONTAINERS, AND COVERED AT ALL TIMES. PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS SHALL BE STORED WITHIN SECONDARY CONTAINMENT STRUCTURES OR A STORAGE SHED. EQUIPMENT FUELING AND MAINTENANCE WILL ONLY OCCUR WITHIN THE DESIGNATED STAGING AREA. DRIP PANS OR ABSORBENT PADS MUST BE USED DURING ALL FUELING OR MAINTENANCE ACTIVITIES. AN AMPLE SUPPLY OF SPILL CLEANUP MATERIALS SHALL BE MAINTAINED IN THE STAGING AREA AT ALL TIMES.

TREE PROTECTION: TREE PROTECTION SHALL CONSIST OF ORANGE PLASTIC MESH FENCING, AND SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF EARTH-MOVING OPERATIONS (SEE DETAIL). INSTALL FENCING ALONG THE DRIP LINE OF TREES, AND INSTRUCT EMPLOYEES AND SUBCONTRACTORS TO HONOR PROTECTIVE DEVICES. TREE INJURIES SHALL BE ATTENDED TO BE A LICENSED AND CERTIFIED ARBORIST.

SILT FENCE: SILT FENCE SHALL CONSIST OF WOVEN GEOTEXTILE FABRIC WITH A MINIMUM WIDTH OF 36 INCHES. WOOD STAKES SHALL BE COMMERCIAL QUALITY LUMBER, SPACED A MAXIMUM OF 6' APART AND DRIVEN SECURELY INTO THE GROUND (SEE DETAIL). FENCING FABRIC SHALL BE KEYED INTO THE SOIL AS PER MANUFACTURER'S RECOMMENDATIONS. INSTALL SILT FENCE ALONG LEVEL CONTOURS. TURN THE ENDS OF THE SILT FENCE UPHILL TO PREVENT WATER FROM FLOWING AROUND THE FENCE. INSPECT SILT FENCE DAILY, AND MAKE REPAIRS IMMEDIATELY.

GRAVEL BAG CHECK DAM: GRAVEL BAGS SHALL CONSIST OF WOVEN POLYPROPYLENE, POLYETHYLENE OR POLYAMIDE FABRIC, MIN. UNIT WEIGHT OF 40Z/SY. BAGS SHALL BE A MINIMUM OF 18" LONG X 12" WIDE X 3" THICK, FILLED WITH 0.5" - 1" CRUSHED ROCK. TIGHTLY ABUT BAGS AND CONSTRUCT CHECK DAM AT LEAST 3 BAGS WIDE X 2 BAGS HIGH. INSPECT CHECK DAM REGULARLY AND REMOVE ACCUMULATED SEDIMENT.

WASTE MANAGEMENT: SOLID WASTES WILL BE LOADED DIRECTLY ONTO TRUCKS FOR OFF-SITE DISPOSAL. WHEN ON-SITE STORAGE IS NECESSARY, SOLID WASTES WILL BE STORED IN WATERTIGHT DUMPSTERS IN THE GENERAL STORAGE AREA OF THE CONTRACTOR'S YARD. DUMPSTERS AND/OR TRASH BINS SHALL BE COVERED AT THE END OF EACH WORK DAY. HAZARDOUS WASTES SHALL NOT BE STORED ONSITE. CONSTRUCTION DEBRIS AND GENERAL LITTER WILL BE COLLECTED DAILY AND WILL NOT BE ALLOWED NEAR DRAINAGE INLETS OR DRAINAGE SYSTEMS.

SANITARY/SEPTIC WASTE MANAGEMENT: PORTABLE TOILETS WILL BE PROVIDED AND MAINTAINED ONSITE FOR THE DURATION OF THE PROJECT. ALL PORTABLE TOILETS WILL BE EQUIPPED WITH A SECONDARY CONTAINMENT TRAY, AND SHALL BE LOCATED A MINIMUM OF 50' FROM ALL OPERATIONAL STORM DRAIN INLETS. WEEKLY MAINTENANCE SHALL BE PROVIDED AND WASTES LEGALLY DISPOSED OF OFF-SITE.

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