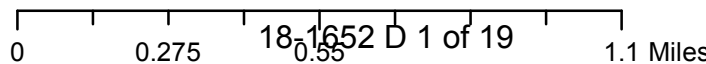
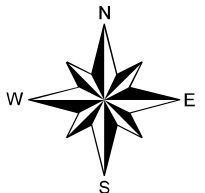
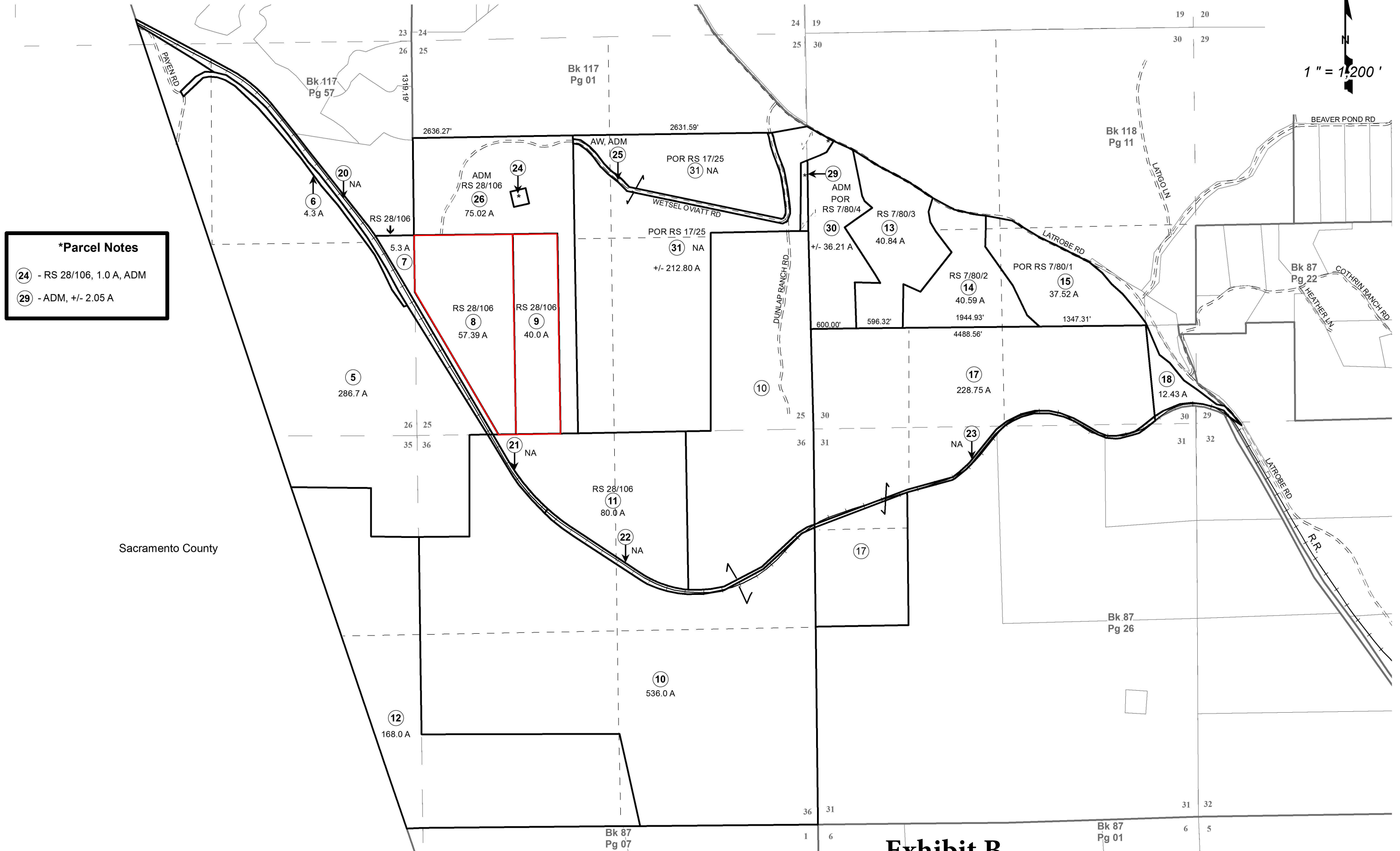
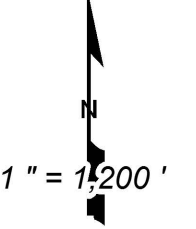


CUP18-0006/Wetsel-Oviatt Temporary Site
 Location Map
 Exhibit A



POR. SECS. 23, 25, 26, 35, & 36, T.9N., R.8E., & SECS. 29, 30 & 31, T.9N., R.9E., M.D.M.

117:02



***Parcel Notes**
 (24) - RS 28/106, 1.0 A, ADM
 (29) - ADM, +/- 2.05 A

Sacramento County

Acreages Are Estimates

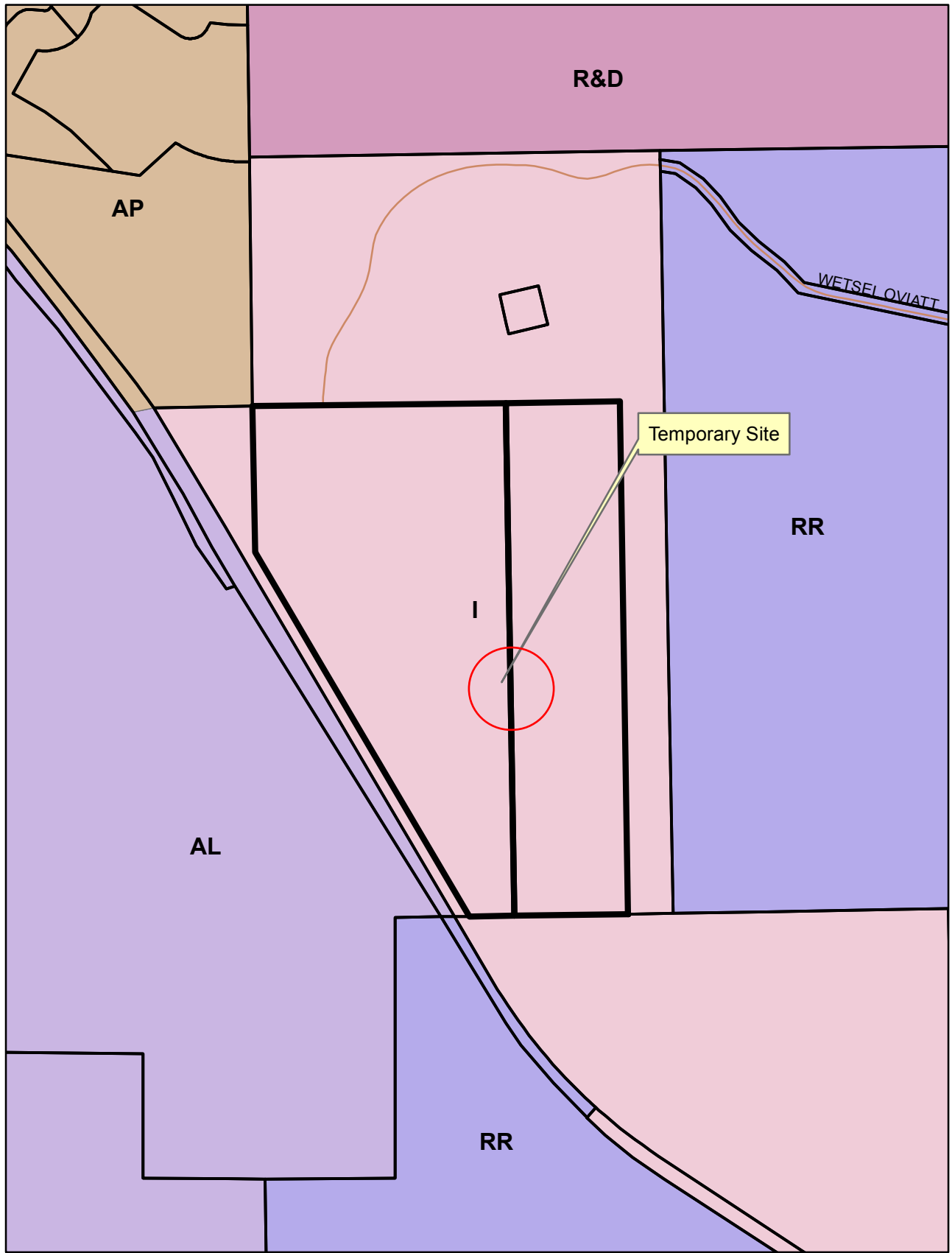
Adjacent Map Pages Shown in Grey Text
 Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

Exhibit B

Rev. JAN 2, 2015

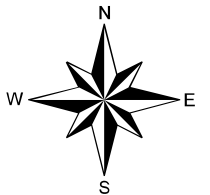
Assessor's Map Bk. 117 - Pg. 02
 County of El Dorado, CA
 18-1652 D 2 of 19

THIS MAP IS NOT A SURVEY, it is prepared by the El Dorado Co. Assessor's office for assessment purposes only. Area calculations and characteristics are not guaranteed. Users should verify items such as dimensions and acreage.

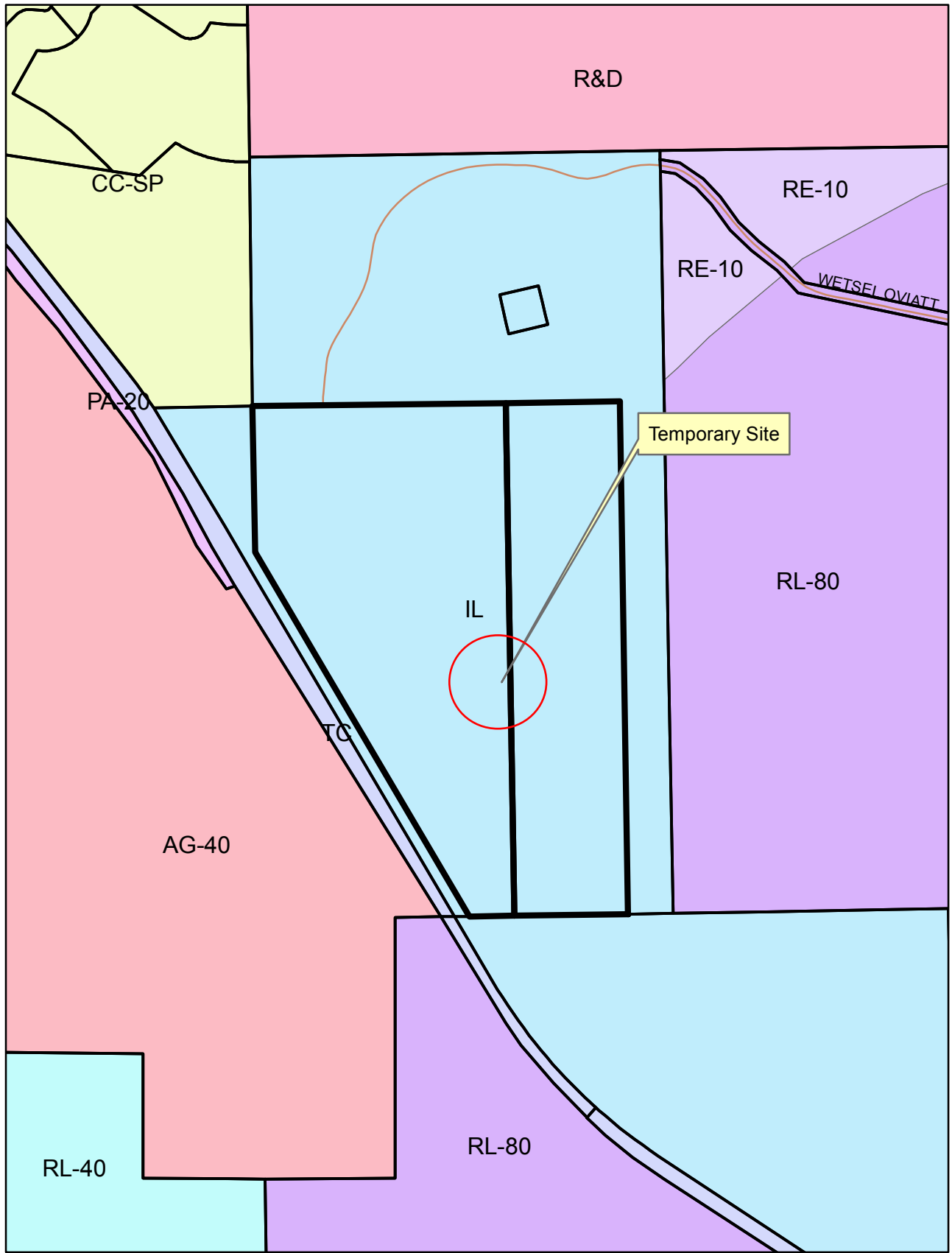


- AL
- AP
- I
- R&D
- RR

CUP18-0006/Wetsel-Oviatt Temporary Site
General Plan Land Use Designation Map
Exhibit C

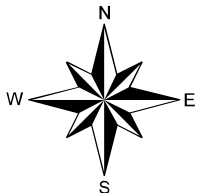


0 0.1 0.2 0.4 Miles
181652 D 3 of 19

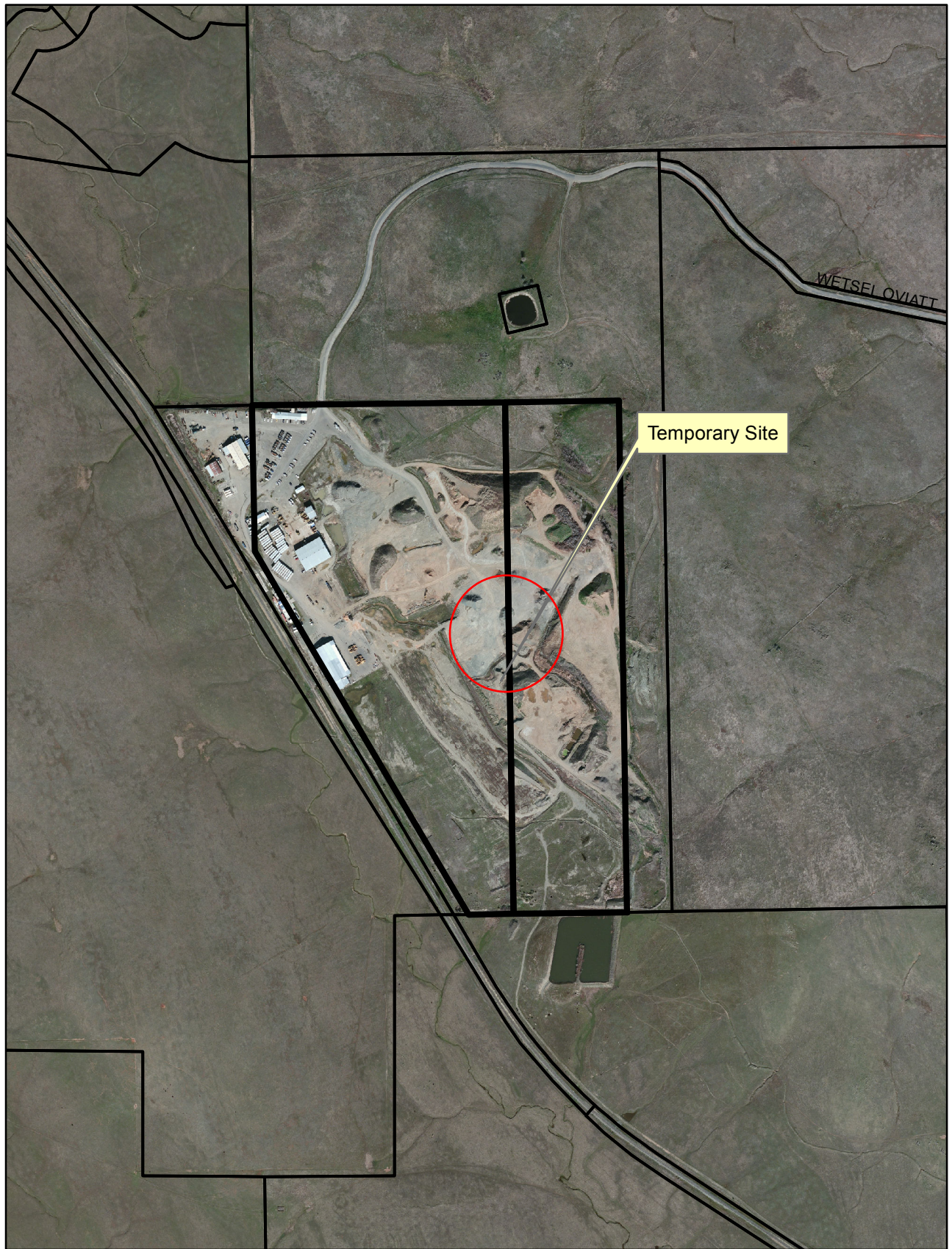


- AG-40
- CC-SP
- IL
- PA-20
- R&D
- RE-10
- RL-40
- RL-80
- TC

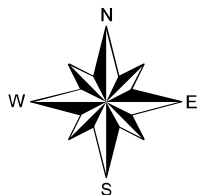
CUP18-0006/Wetsel-Oviatt Temporary Site
Zoning Designation Map
Exhibit D



0 0.1 0.2 0.4 Miles
 181652 D 4 of 19

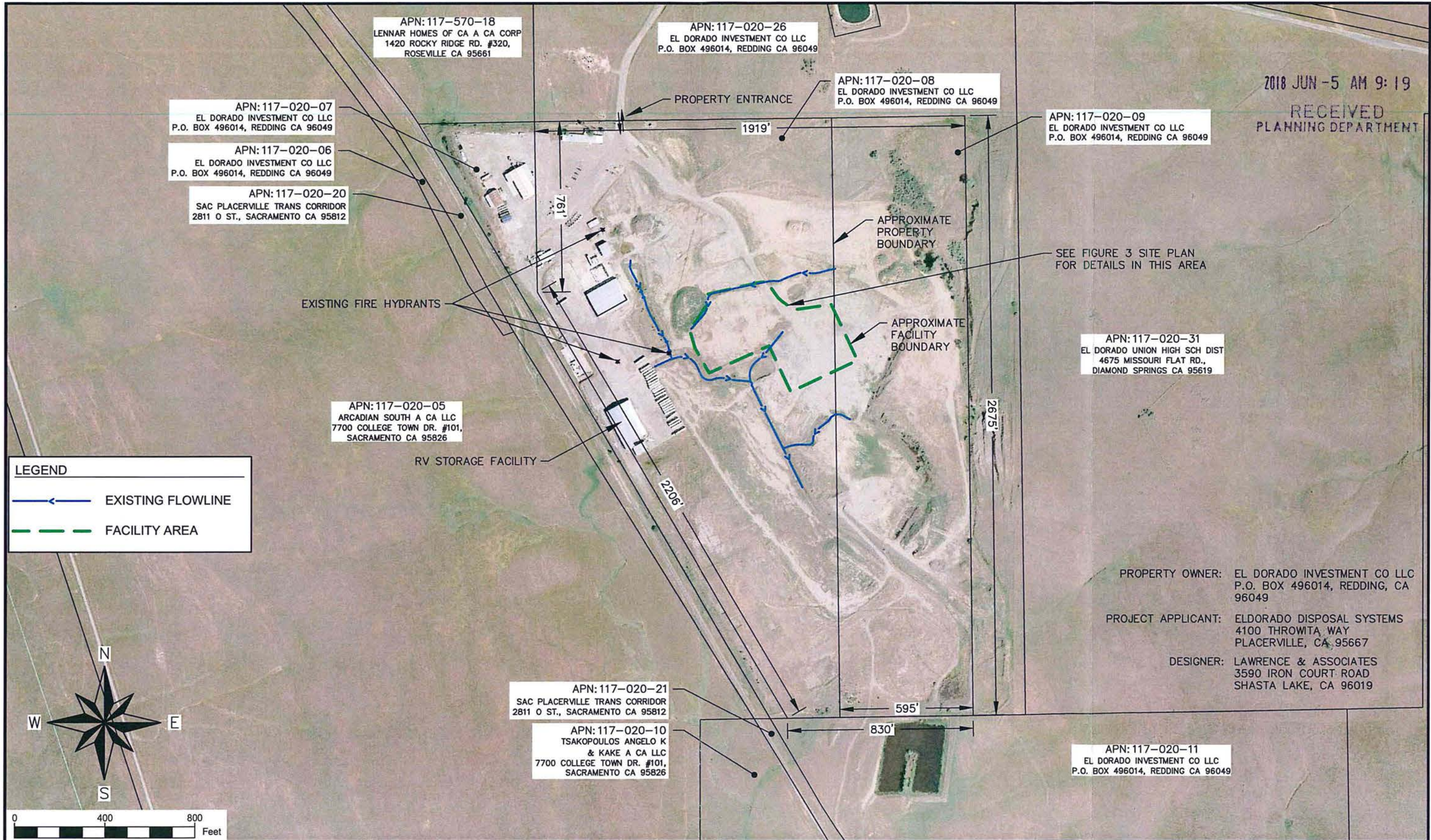


CUP18-0006/Wetsel-Oviatt Temporary Site
Aerial Map
Exhibit E



0 0.1 0.2 0.4 Miles
181652 D 5 of 19

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LEGEND

← EXISTING FLOWLINE

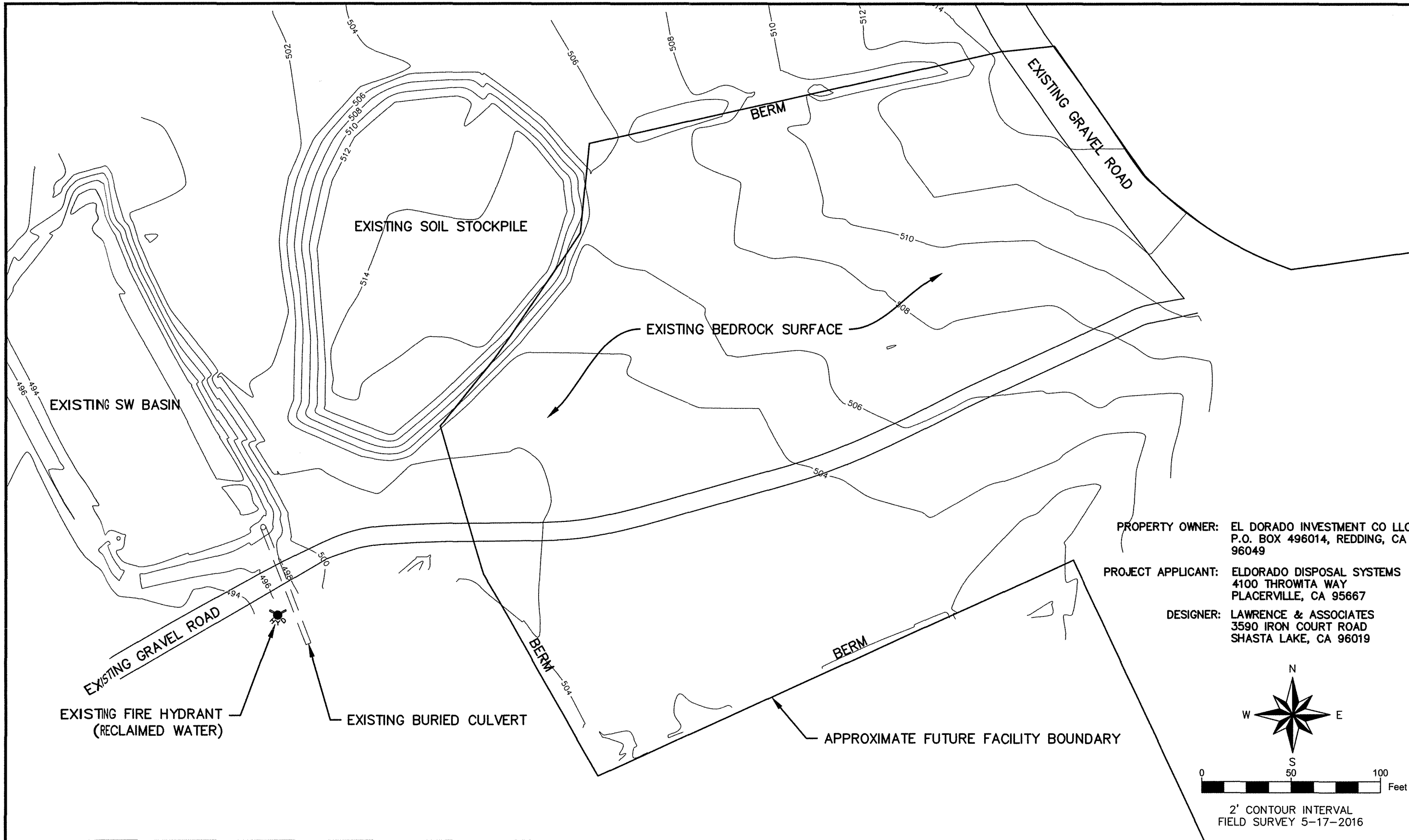
--- FACILITY AREA

PROPERTY OWNER: EL DORADO INVESTMENT CO LLC
P.O. BOX 496014, REDDING, CA 96049

PROJECT APPLICANT: ELDORADO DISPOSAL SYSTEMS
4100 THROWITA WAY
PLACERVILLE, CA 95667

DESIGNER: LAWRENCE & ASSOCIATES
3590 IRON COURT ROAD
SHASTA LAKE, CA 96019

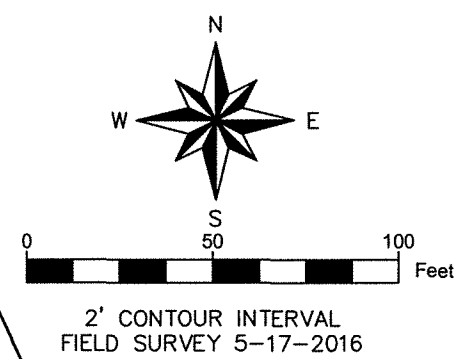
<p>LAWRENCE & ASSOCIATES ENGINEERS & GEOLOGISTS</p>	<p>SITE PLAN</p> <p>Exhibit F</p> <p>CUP18-0006</p>	<p>WETSEL-OVIATT</p>		<p>PROJECT NO: 016028.00</p>	<p>SCALE: 1" = 400'</p>
		<p>ELDORADO DISPOSAL SYSTEMS TEMPORARY C&D, AND GREENWASTE/WOODWASTE PROCESSING FACILITY</p>		<p>DRAWN BY: J. BEERS</p>	<p>DATE: 6/20/2017</p>
				<p>CHECKED BY: C. COLES</p>	<p>FIGURE 2</p>



PROPERTY OWNER: EL DORADO INVESTMENT CO LLC
 P.O. BOX 496014, REDDING, CA 96049

PROJECT APPLICANT: ELDORADO DISPOSAL SYSTEMS
 4100 THROWITA WAY
 PLACERVILLE, CA 95667

DESIGNER: LAWRENCE & ASSOCIATES
 3590 IRON COURT ROAD
 SHASTA LAKE, CA 96019



**SITE PLAN
 (CURRENT CONDITIONS)**

WETSEL-OVIATT

**ELDORADO DISPOSAL SYSTEMS
 TEMPORARY C&D, AND GREENWASTE/WOODWASTE
 PROCESSING FACILITY**

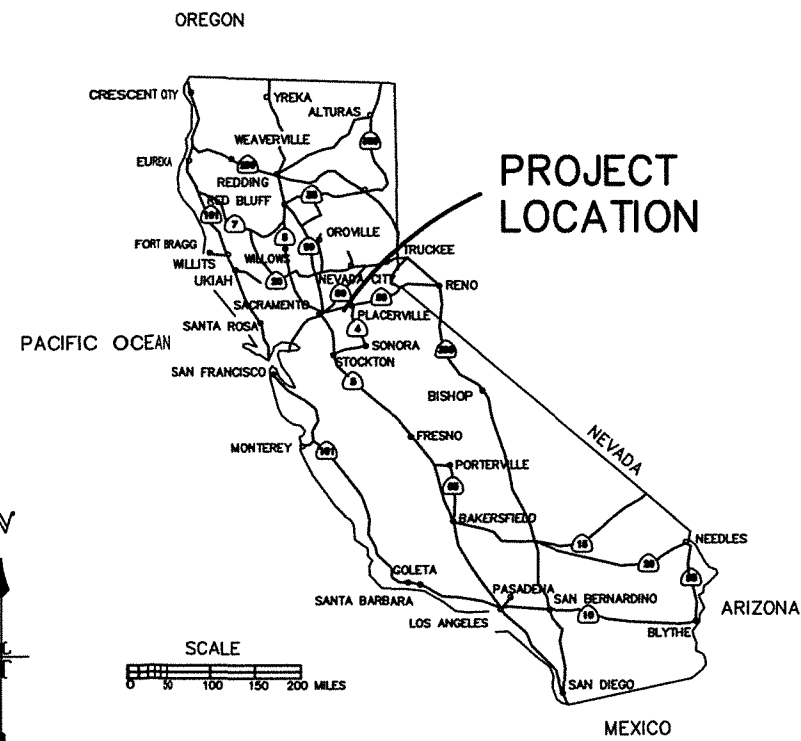
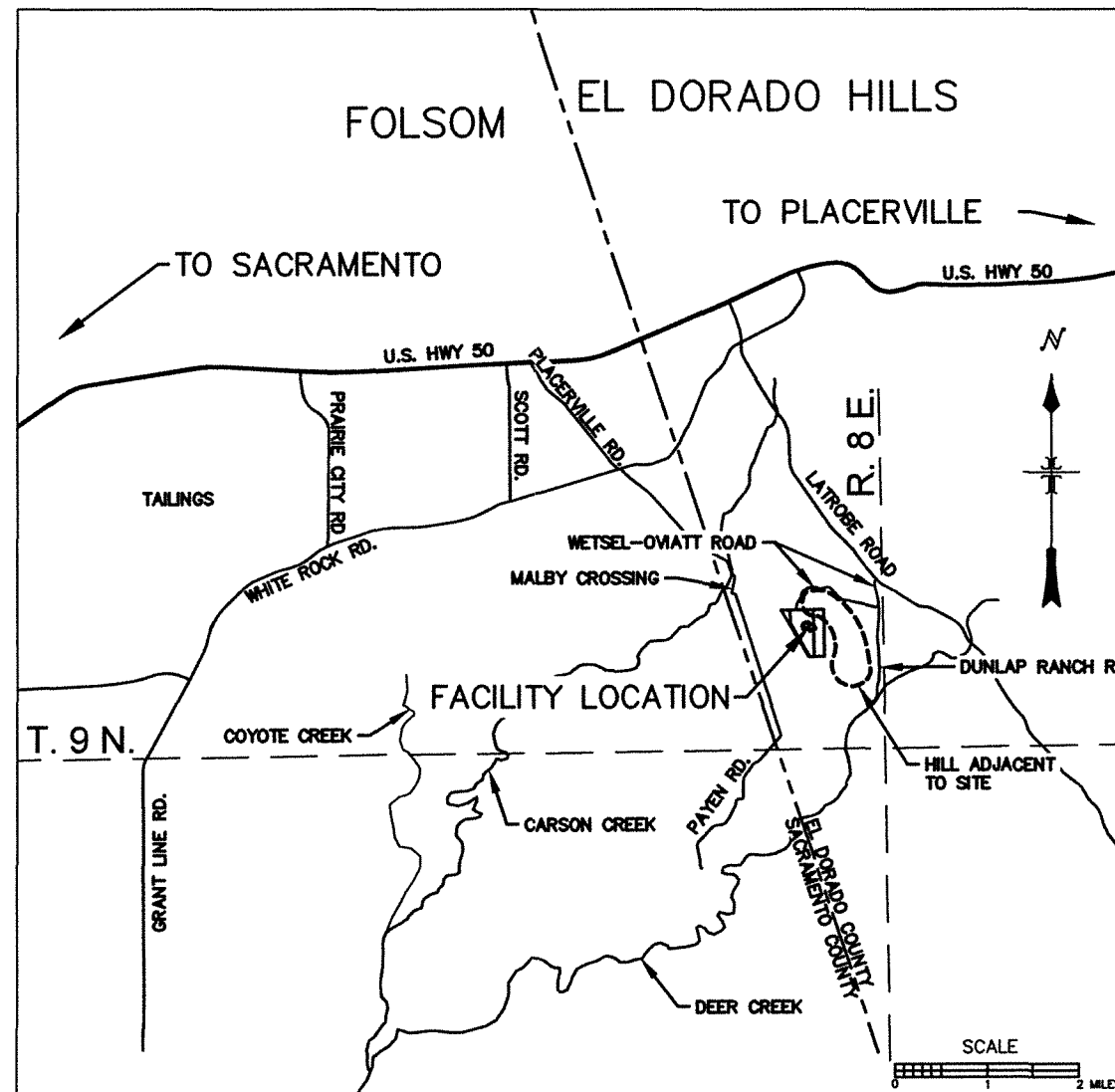
PROJECT NO: 016028.00	SCALE: 1" = 50'
DRAWN BY: J. BEERS	DATE: 6/20/2017
CHECKED BY: C. COLES	FIGURE 3

TEMPORARY PROCESSING FACILITY

MAY 2018

INDEX TO DRAWINGS

DRAWING	DRAWING TITLE
C0.0	COVERSHEET & SITE LOCATION
C0.1	GENERAL NOTES
C1.0	SITE LOCATION MAP SHOWING TEMPORARY POWER
C1.1	SITE PLAN
C2.0	SITE GRADING PLAN
C2.1	GRADING DETAILS
C3.0	DETENTION BASIN DETAILS
C3.1	DETENTION BASIN DETAILS



PLANS PREPARED BY: LAWRENCE AND ASSOCIATES
 3590 IRON CT.
 SHASTA LAKE, CA 96019

DRAFT

DAVID C. BROWN
 RCE 68135

PLANS PREPARED FOR: EL DORADO DISPOSAL SYSTEMS

GENERAL CONDITIONS

1. ALL CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, DATED 2015 (GREEN BOOK). THE CONTRACTOR SHALL HOLD A CURRENT CALIFORNIA CLASS A CONTRACTORS LICENSE.
2. ALL UTILITIES SHOWN ARE STRICTLY FOR THE CONVENIENCE OF THE CONTRACTOR. UTILITY LOCATIONS ARE ONLY APPROXIMATE AND THE CONTRACTOR IS ADVISED TO INVESTIGATE EACH UTILITY SHOWN AS WELL AS BE AWARE OTHER UTILITIES NOT SHOWN MAY EXIST.
3. PRIOR TO TRENCH EXCAVATION, THE CONTRACTOR SHALL POTHOLE ALL UTILITIES TO BE CROSSED TO VERIFY THAT NO GRADE CONFLICTS EXIST. TRENCH BACKFILL SHALL BE MECHANICALLY COMPACTED.
4. DUST CONTROL SHALL BE MAINTAINED BY THE CONTRACTOR.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION CONTROL MEASURES AND IMPLEMENTATION OF EROSION CONTROL DEVICES (FOLLOWING BEST MANAGEMENT PRACTICES) MEETING CITY, STATE, AND FEDERAL REQUIREMENTS.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR FIRE DAMAGE CAUSED BY ANY WORK RELATED TO THIS PROJECT.
7. THE GENERAL CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, UTILITIES, AND OTHER FACILITIES, UNLESS SPECIFICALLY STATED OTHERWISE IN THESE DOCUMENTS. ANY ITEMS DAMAGED OR DESTROYED BY THE CONTRACTOR OR HIS SUBCONTRACTORS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL MAINTAIN A SET OF RECORD DRAWINGS DURING THE CONSTRUCTION OF THIS PROJECT. THE DRAWINGS SHALL SHOW THE LOCATIONS, LENGTHS, AND DEPTHS OF ALL MATERIALS, EQUIPMENT AND WORK PERFORMED ON THIS PROJECT. SPECIFIC ATTENTION SHOULD BE GIVEN TO ACCURATE LOCATION OF BURIED PIPING AND UTILITIES.
9. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL SUBCONTRACTORS AND INSPECTION OF THEIR WORK. THE GENERAL CONTRACTOR WILL BE HELD RESPONSIBLE AND FINANCIALLY ACCOUNTABLE FOR DEFICIENCIES IN SUBCONTRACTORS WORK.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING INSPECTIONS BY FEDERAL STATE, AND/OR LOCAL AGENCIES, WHERE REQUIRED.
11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL SUBCONTRACTOR AND INSPECTION OF THEIR WORK.
12. ALL WORK SHALL BE PROVIDED COMPLETE IN PLACE, INCLUDING ALL LABOR, MATERIALS, EQUIPMENT, FEES, AND APPURTENANCES TO INSTALL THE WORK IN OPERATING CONDITION IN A WORKMAN LIKE MANNER.
13. CONTRACTOR MUST NOTIFY OWNER AND ENGINEER AT LEAST ONE WEEK PRIOR TO MOBILIZATION.

OWNER:
ENGINEER: DAVID BROWN (530) 275-4800

SITE SAFETY

1. FOR ALL TRENCHING EXCAVATIONS 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DIVISION OF INDUSTRIAL SAFETY (381 HEMSTED DRIVE, REDDING CALIFORNIA, 530-224-4743) PRIOR TO BEGINNING EXCAVATION. A COPY OF THIS PERMIT SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
2. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR FURNISHING, INSTALLING AND MAINTAINING ALL WARNING SIGNS AND DEVICES NECESSARY TO SAFEGUARD THE PUBLIC AND THE WORK, AND TO PROVIDE FOR THE PROPER AND CONTINUOUS SAFE ROUTING OF VEHICLE AND PEDESTRIAN TRAFFIC DURING THE PERFORMANCE OF THE WORK. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO WORKING HOURS.
3. THE CONTRACTOR SHALL MAINTAIN A CURRENT COPY OF THEIR GENERAL COMPANY SAFETY PLAN EITHER ON SITE OR WITHIN 1/2 HOUR ROUND-TRIP TRAVEL TIME OF THE SITE. A SITE-SPECIFIC SITE-SAFETY AND HEALTH PLAN SHALL BE KEPT ON SITE ANYTIME WORK IS CONDUCTED WITH HAZARDOUS MATERIALS. THE PLAN SHALL INCLUDE ALL POTENTIAL HAZARDS AND METHODS. FOR MITIGATING THE HAZARDS, THE PLAN SHALL INCLUDE DIRECTIONS AND A MAP SHOWING THE WAY TO THE NEAREST HOSPITAL, A LIST OF EMERGENCY PHONE NUMBERS, INCLUDING EMERGENCY SERVICES, THE OWNER, AND THE RESPONSIBLE CONTRACTOR'S BUSINESS, AND CELL PHONE NUMBERS.
4. THE CONTRACTOR SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS, WHETHER STATED ABOVE OR NOT. IF UNSAFE CONDITIONS ARE FOUND BY THE CONTRACTOR, ALL WORK SHALL CEASE UNTIL THE SAFETY ISSUE IS RESOLVED.

EARTHWORK

1. CLEAR AND GRUB UPPER 2" TO REMOVE GRASS AND LOOSE SOIL.
2. USE EXISTING GRADE EXCEPT WHERE CUT AND FILL ARE SHOWN.
3. ALL FILLS BENEATH PAVEMENT AND OTHER FILLS SHALL BE COMPACTED TO NO LESS THAN 90% OF MAXIMUM DRY DENSITY PER ASTM D1557.
4. ALL FILLS BENEATH CONCRETE SLABS OR FOOTINGS SHALL BE CALTRANS CLASS 2 BASE OR APPROVED EQUAL AND COMPACTED TO 95% OF MAXIMUM DRY DENSITY PER ASTM D1557.
5. AREAS OF CUT ARE ON EXPOSED NATIVE ROCK AND HARDPAN. NO GEOTECHNICAL SOILS REPORT IS REQUIRED FOR EXISTING SOILS.

CONCRETE



1. CONCRETE SHALL BE 2,500 PSI AT 7 DAYS WITH A MEDIUM BROOM FINISH AND 3/4" BULL NOSED EDGES.

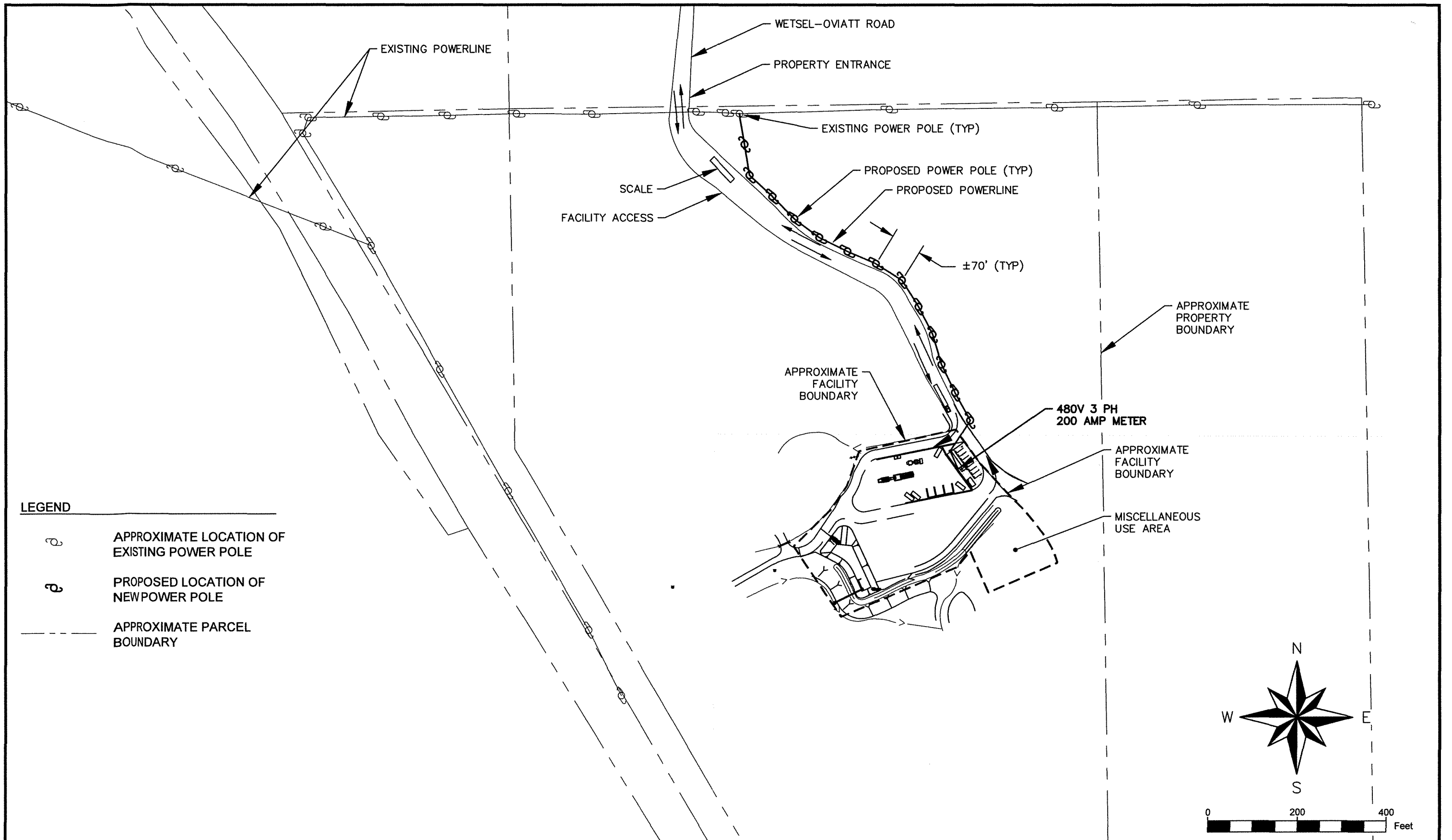
A/C PAVEMENT, IF USED

1. A/C PAVEMENT SHALL BE TYPE A OR B 3/4" HMA PG 64-10.

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CUP18-0006

NO.	DATE	REVISIONS	BY	CHK	PROJECT NO: 016028.00	PROJECT ID:	 ORIGINAL SCALE IN INCHES 0 1	 LAWRENCE & ASSOCIATES ENGINEERS & GEOLOGISTS	WETSEL-OVIATT	ELDORADO DISPOSAL SYSTEMS	GENERAL NOTES	DRAFT DRAWING: C0.1 SHEET: OF DATE: 5/23/2018
				DRAWN BY: J. BEERS	SCALE: NOT TO SCALE							
				ENGINEER: D. BROWN	DATE:							
				CHECKED BY: C. COLES	DATE:							

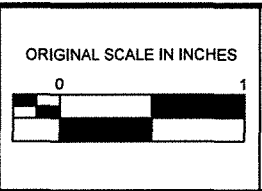


LEGEND

○	APPROXIMATE LOCATION OF EXISTING POWER POLE
○	PROPOSED LOCATION OF NEW POWER POLE
---	APPROXIMATE PARCEL BOUNDARY

NO.	DATE	REVISIONS	BY	CHK

PROJECT NO: 016028.00	PROJECT ID:
DRAWN BY: J. BEERS	SCALE: 1" = 200'
ENGINEER: D. BROWN	DATE:
CHECKED BY: C. COLES	DATE:



WETSEL-OVIATT
ELDORADO DISPOSAL SYSTEMS

**SITE LOCATION MAP
SHOWING
TEMPORARY POWER**

DRAFT

DRAWING: C1.0
SHEET: OF
DATE: 5/23/2018

LEGEND

- CULVERT
- UNDERGROUND ELECTRICAL
- (E) EXISTING
- (N) NEW
- STOCKPILES (CONTENT VARIES)
- ① EQUIPMENT AND BINS SHOWN FOR GRAPHICAL PURPOSES ONLY

2018 JUN -5 AM 9:21

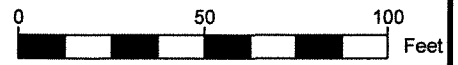
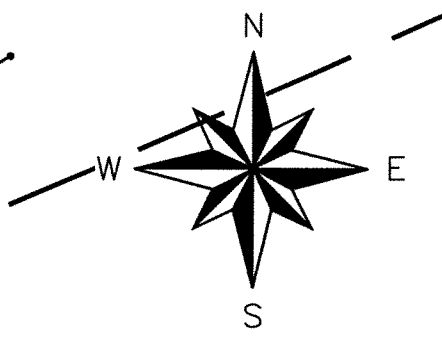
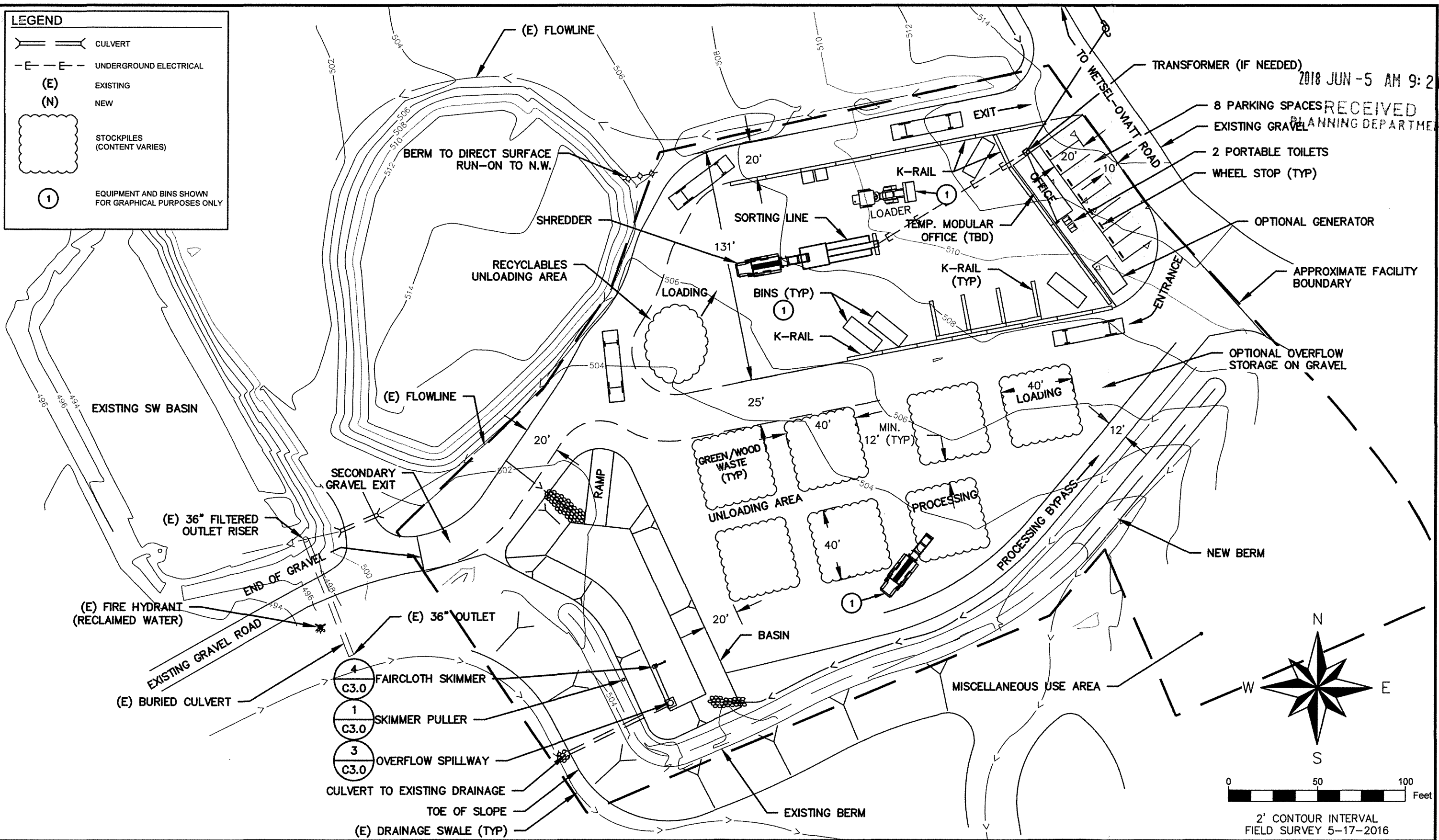
8 PARKING SPACES RECEIVED
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2 PORTABLE TOILETS
WHEEL STOP (TYP)

OPTIONAL GENERATOR

APPROXIMATE FACILITY BOUNDARY

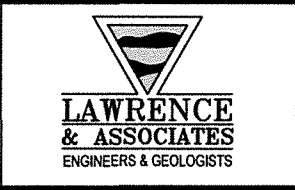
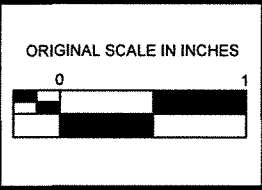
OPTIONAL OVERFLOW STORAGE ON GRAVEL



2' CONTOUR INTERVAL
FIELD SURVEY 5-17-2016

NO.	DATE	REVISIONS	BY	CHK

PROJECT NO: 016028.00	PROJECT ID:
DRAWN BY: J. BEERS	SCALE: 1" = 50'
ENGINEER: D. BROWN	DATE:
CHECKED BY: C. COLES	DATE:



WETSEL-OVIATT
ELDORADO DISPOSAL SYSTEMS

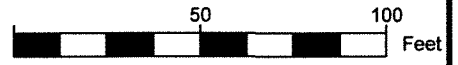
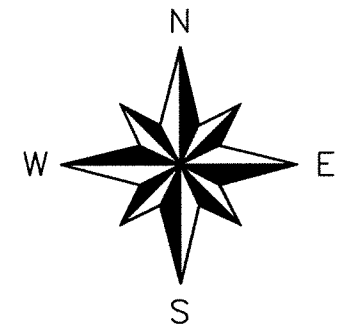
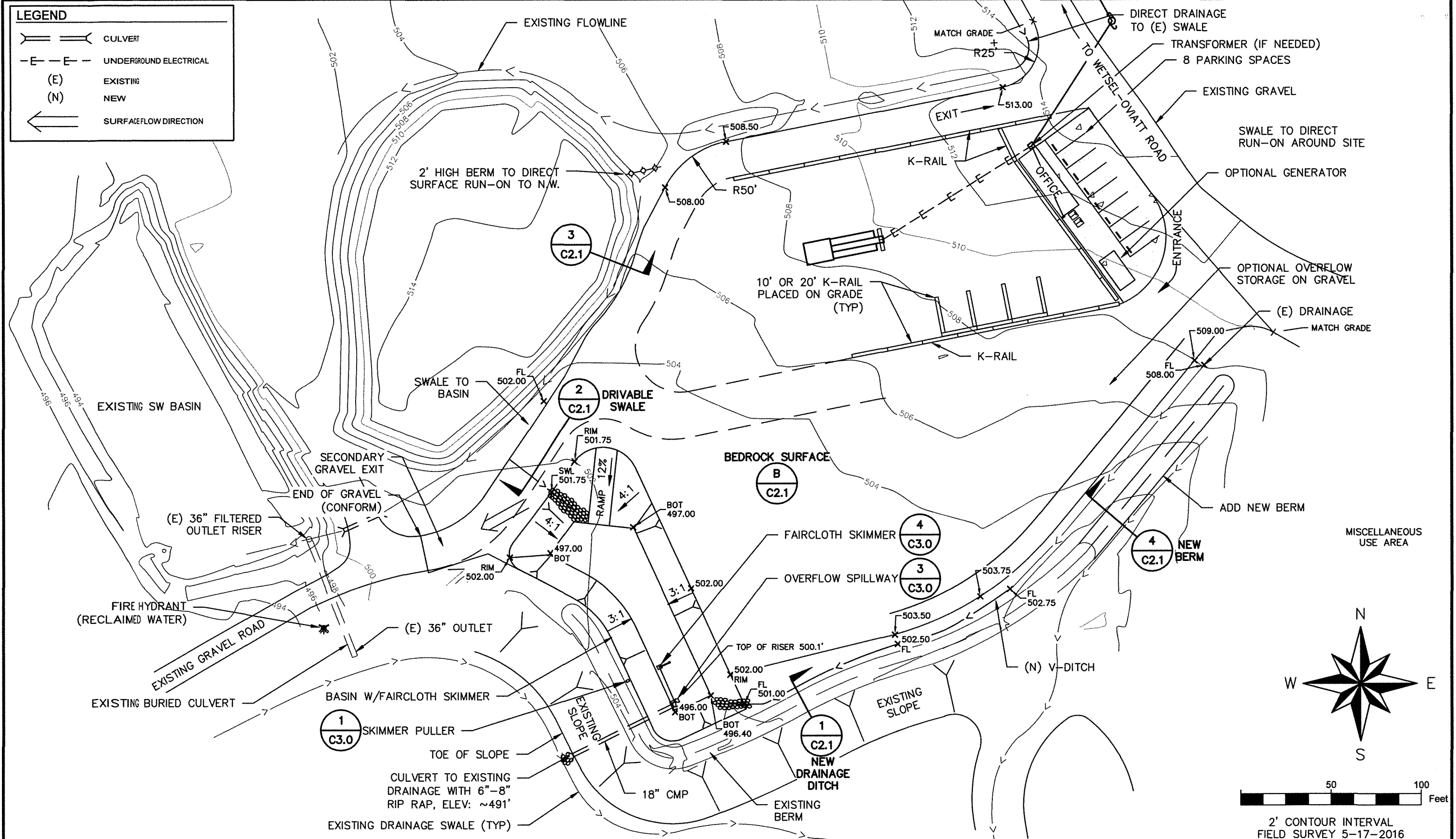
SITE PLAN

DRAFT	DRAWING: C1.1
	SHEET: OF
	DATE: 5/23/2018
	18-1052 D 11 of 19

CUP18-0006

LEGEND

- CULVERT
- UNDERGROUND ELECTRICAL
- (E) EXISTING
- (N) NEW
- SURFACEFLOW DIRECTION

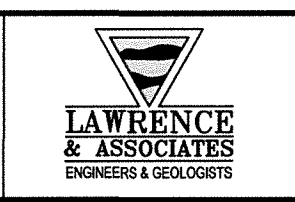
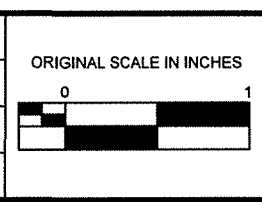


2' CONTOUR INTERVAL
FIELD SURVEY 5-17-2016

NO.	DATE	REVISIONS	BY	CHK

PROJECT NO: 016028.00
 DRAWN BY: J. BEERS
 ENGINEER: D. BROWN
 CHECKED BY: C. COLES

PROJECT ID:
 SCALE: 1" = 50'
 DATE:
 DATE:



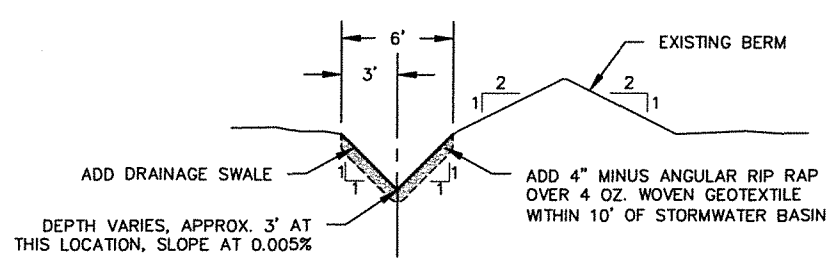
WETSEL-OVIATT
ELDORADO DISPOSAL SYSTEMS

SITE GRADING PLAN

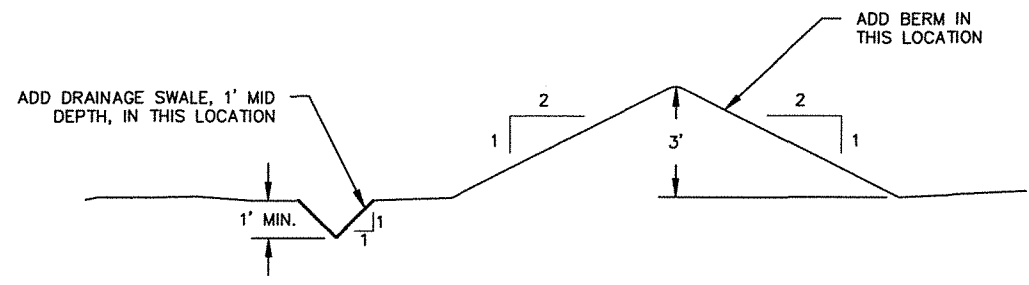
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 SHEET: OF
 DATE: 5/23/2018

CUP18-0006

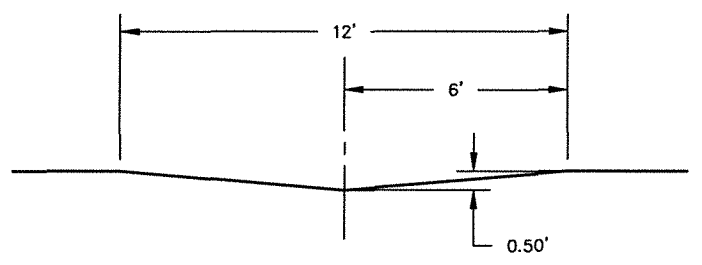
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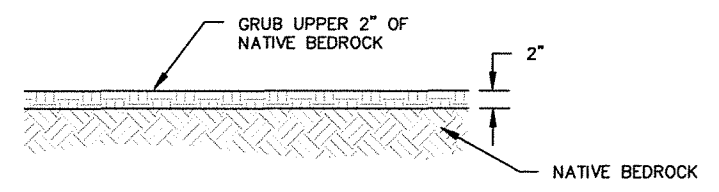
1 (N) DRAINAGE DITCH AT EXISTING BERM
 NOT TO SCALE



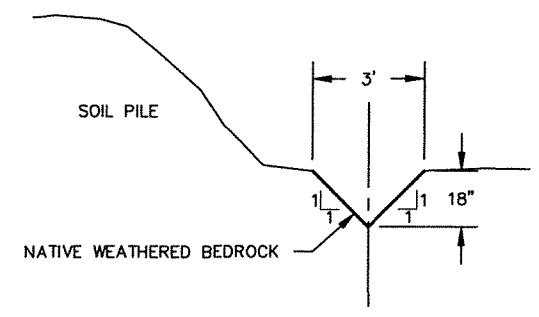
4 ADD NEW BERM
 NOT TO SCALE



2 DRIVABLE DRAINAGE SWALE
 NOT TO SCALE




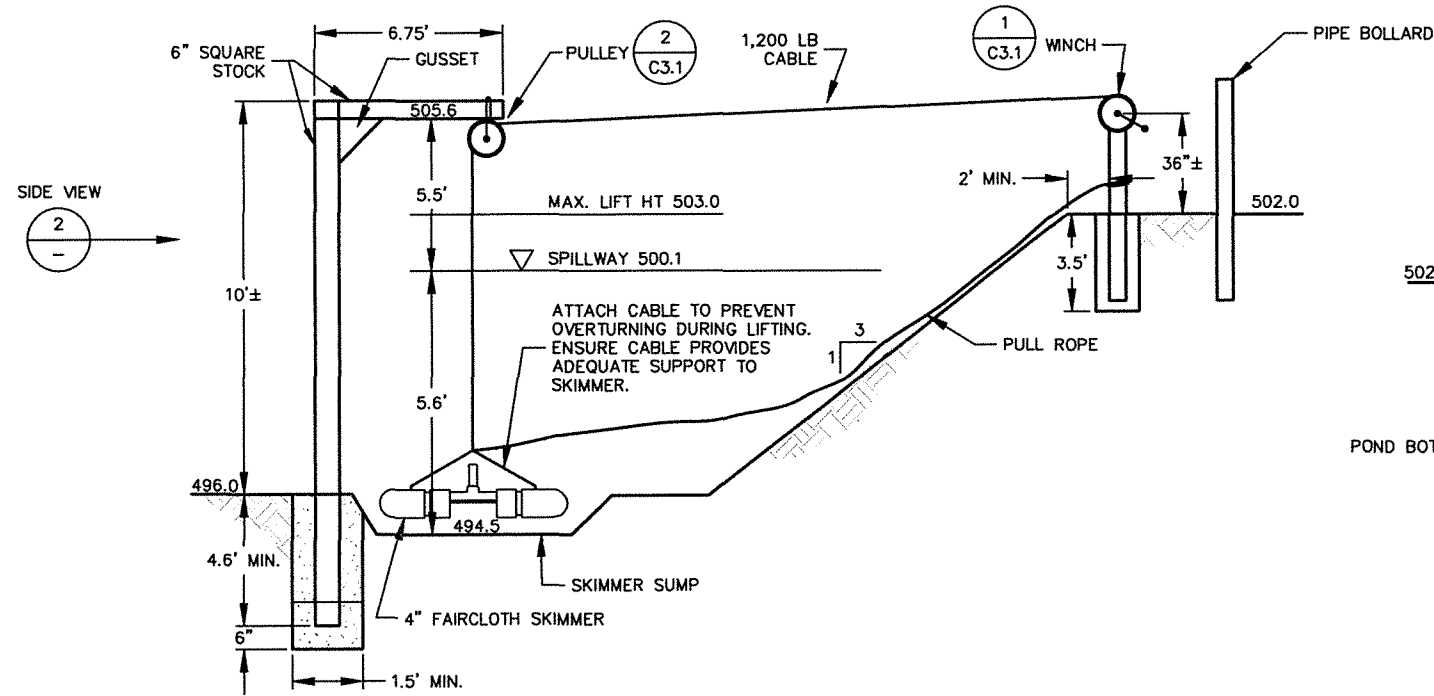
B BEDROCK SECTION
 NOT TO SCALE



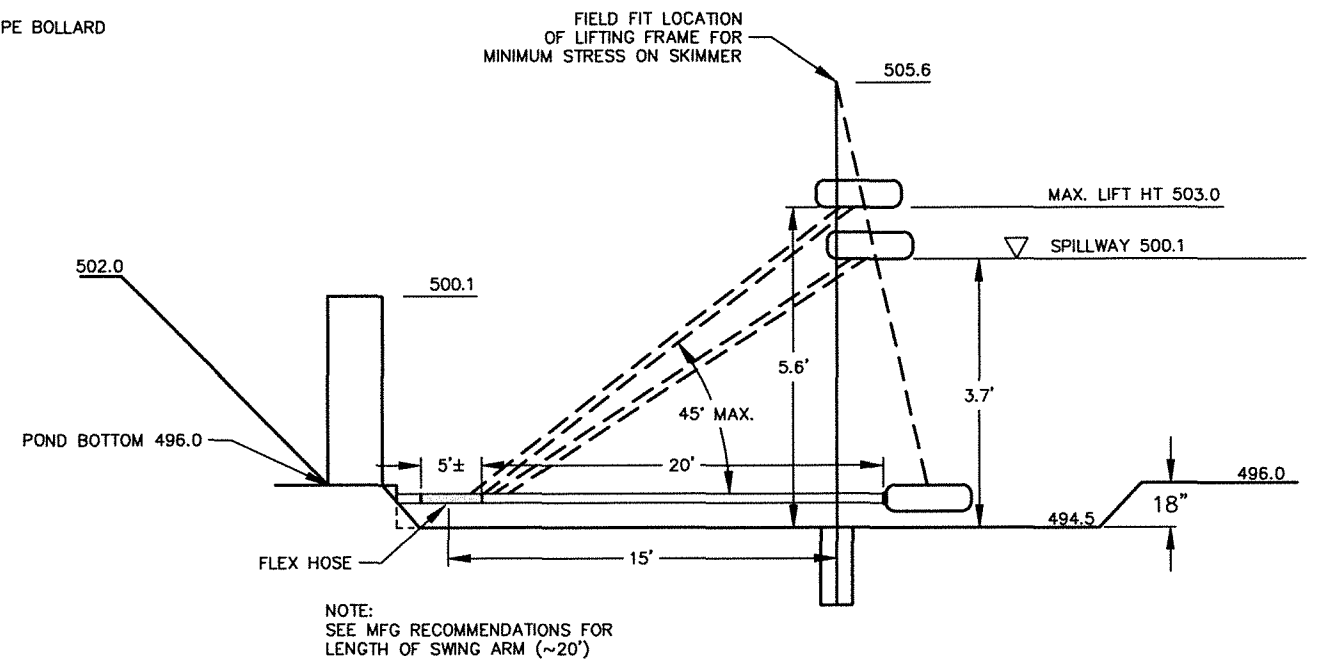
3 DRAINAGE DITCH AT SOIL PILE
 NOT TO SCALE

CUP18-0006

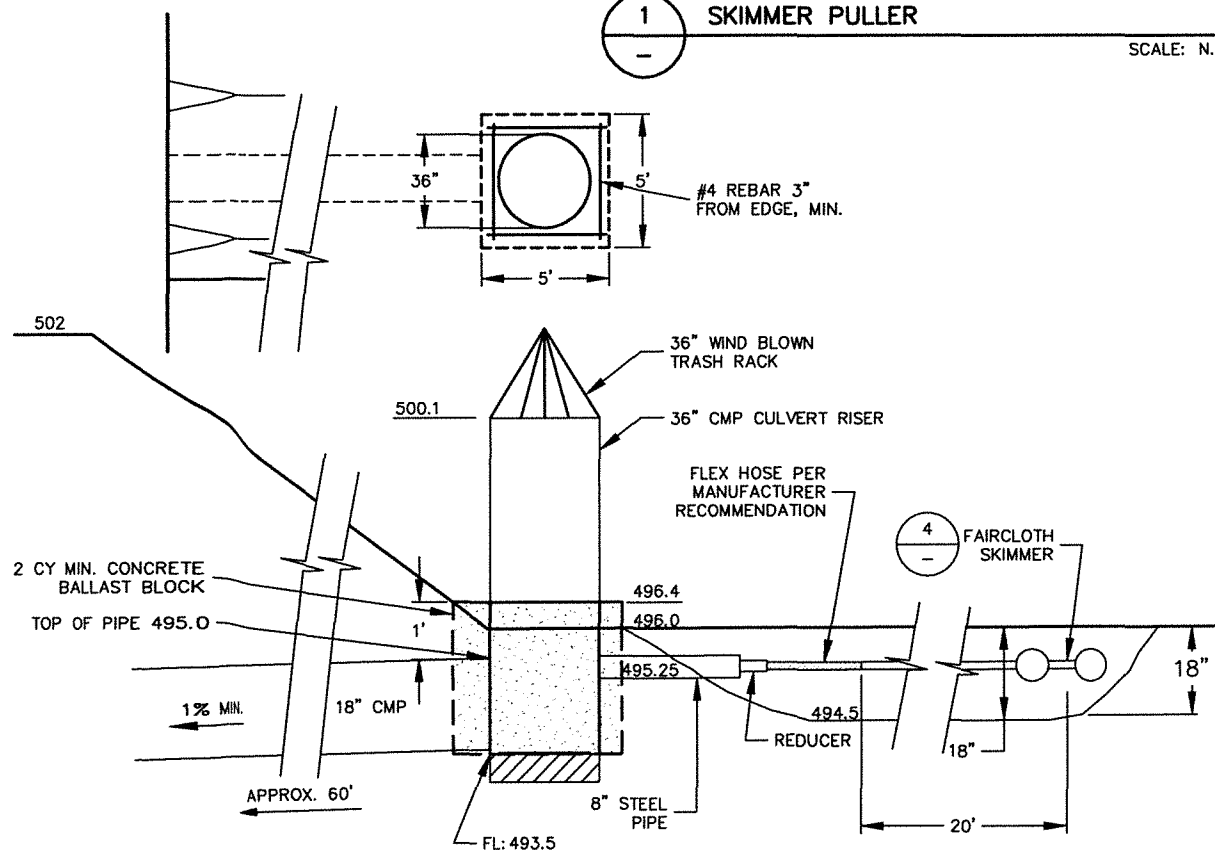
NO.	DATE	REVISIONS	BY	CHK	PROJECT NO:	PROJECT ID:	ORIGINAL SCALE IN INCHES		WETSEL-OVIATT	ELDORADO DISPOSAL SYSTEMS	GRADING DETAILS	DRAFT	DRAWING:
					016028.00								0
					DRAWN BY:	SCALE:							SHEET:
					J. BEERS	AS SHOWN							OF
					ENGINEER:	DATE:							DATE:
					D. BROWN								5/22/2018
					CHECKED BY:	DATE:							
					C. COLES								



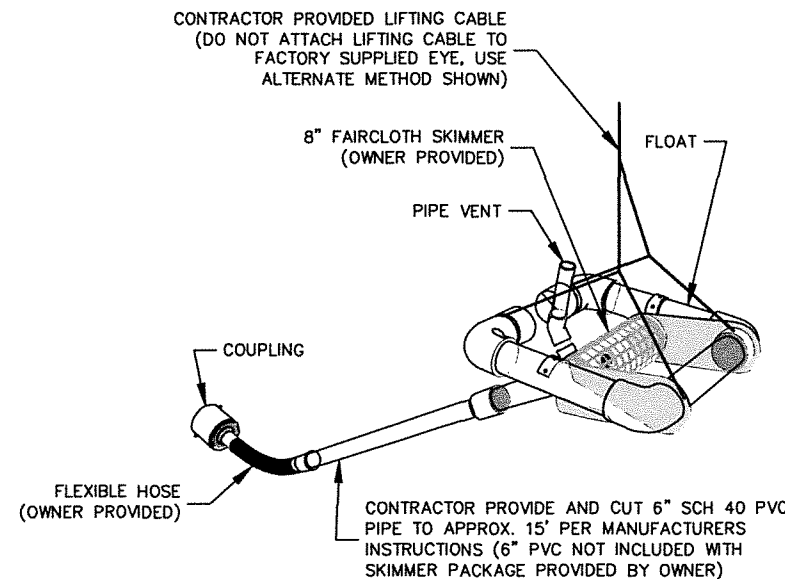
1 SKIMMER PULLER
SCALE: N.T.S.



2 SKIMMER PULLER (SIDE VIEW)
SCALE: N.T.S.



3 OVERFLOW SPILLWAY
SCALE: N.T.S.

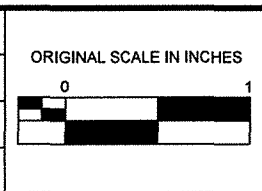


4 FAIRCLOTH SKIMMER
SCALE: N.T.S.

CUP18-0006

NO.	DATE	REVISIONS	BY	CHK

PROJECT NO: 016028.00	PROJECT ID:
DRAWN BY: J. BEERS	SCALE: AS SHOWN
ENGINEER: D. BROWN	DATE:
CHECKED BY: C. COLES	DATE:



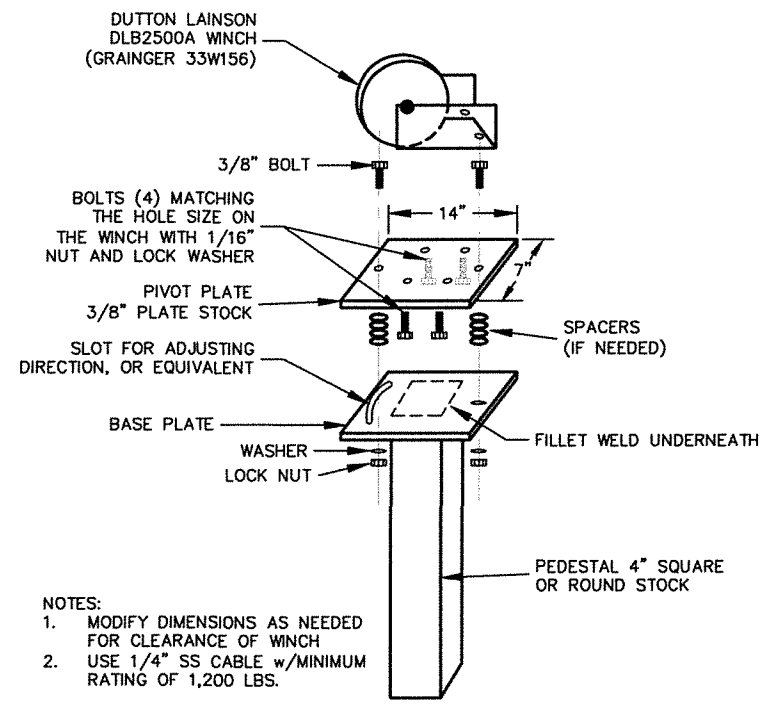
WETSEL-OVIATT
ELDORADO DISPOSAL SYSTEMS

DETENTION BASIN DETAILS

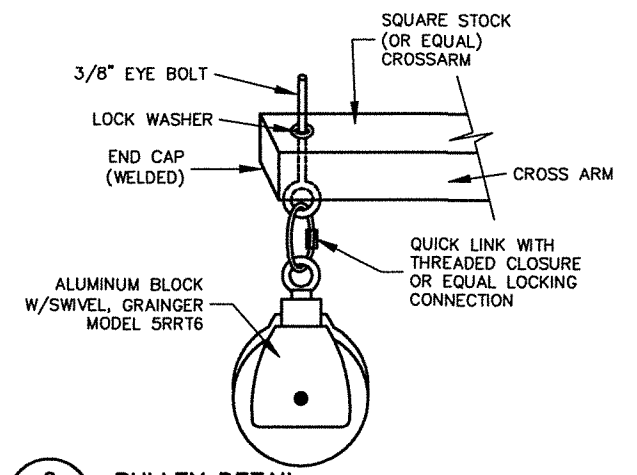
DRAFT

DRAWING: C3.0
SHEET: OF
DATE: 5/23/2018

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1 WINCH PEDESTAL DETAIL
 SCALE: N.T.S.



2 PULLEY DETAIL
 SCALE: N.T.S.

CUP18-0006

NO.	DATE	REVISIONS	BY	CHK	PROJECT NO: 016028.00	PROJECT ID:	ORIGINAL SCALE IN INCHES 	 LAWRENCE & ASSOCIATES ENGINEERS & GEOLOGISTS	WETSEL-OVIATT	ELDERADO DISPOSAL SYSTEMS DETENTION BASIN DETAILS	DRAFT	DRAWING: C3.1
					DRAWN BY: J. BEERS	SCALE: AS SHOWN			SHEET: OF			
					ENGINEER: D. BROWN	DATE:			DATE: 5/21/2018			
					CHECKED BY: C. COLES	DATE:						



EL DORADO HILLS

Exhibit G

FIRE DEPARTMENT

"Serving the Communities of El Dorado Hills, Rescue and Latrobe"

July 2, 2018

Evan Mattes, Project Planner
El Dorado County Planning Department
2850 Fair Lane
Placerville, CA 95667

Re: **El Dorado Disposal Temporary Recycling Facility - CUP18-0006 – FIRE COMMENTS – Initial Consultation & Fire Flow**

Dear Mr. Mattes:

The El Dorado Hills Fire Department has reviewed the above referenced project and submits the following comments regarding the ability to provide this site with fire and emergency medical services consistent with the El Dorado County General Plan, State Fire Safe Regulations, as adopted by El Dorado County and the California Fire Code as amended locally. **The fire department reserves the right to update the following comments to comply with all current Codes, Standards, Local Ordinances, and Laws in respect to the official documented time of project application and/or building application to the County.** Any omissions and/or errors in respect to this letter, as it relates to the aforementioned codes, regulations and plans, shall not be valid, and does not constitute a waiver to the responsible party of the project from complying as required with all Codes, Standards, Local Ordinances, and Laws.

1. **Fire Flow:** The project shall be required to request a Fire Flow Letter from the El Dorado Hills Fire Department to determine the minimum required GPM for the project site. The fire flow shall be determined in compliance with the CA Fire Code, Appendix B, based on the type of construction and square footage of each building. This Fire Flow Letter shall then be given to EID in order to produce a Facilities Improvement Letter (FIL) which will state if the required amount of water can be supplied to the project. Conformance with this condition shall be verified during review of the improvement plans.
2. **Fire Sprinklers:** All fire-flow numbers listed above require all structures to install fire sprinklers in accordance with NFPA 13 and Fire Department requirements if they are 3,600 square feet or greater in size. Conformance with this condition shall be verified during review of the improvement plans.
3. **Underground Private Fire Mains:** All private fire service mains shall be installed per NFPA 24 & EID requirements. They shall be inspected, tested and maintained per NFPA 25. Conformance with this condition shall be verified during review of the improvement plans.
4. **Fire Hydrants:** This development shall install Dry Barrel Fire Hydrants which conform to El Dorado Irrigation District specifications for providing water for fire protection. The spacing between hydrants in this development shall not exceed three-hundred (300) feet. The exact location of each hydrant on private roads and on main county-maintained roadways shall be determined by the Fire Department. Conformance with this condition shall be verified during review of the improvement plans.

- i. Water Supply and Fire Hydrants shall be inspected and brought up to proper working conditions per EID requirements and shall have an adequate water supply as required in the Fire Code.
5. **Fire Hydrant Visibility:** To enhance nighttime visibility, each hydrant shall be painted with safety white enamel and mark the roadway with a blue reflective marker as specified by the Fire Department and State Fire Safe Regulations. Conformance with this condition shall be verified during review of the improvement plans.
6. **Fire Department Access:** Approved fire apparatus access roads and driveways shall be provided for every facility, building, or portion of a building. The fire apparatus access roads and driveways shall comply with the requirements of Section 503 of El Dorado Hills County Water District Ordinance 2016-37 as well as State Fire Safe Regulations as stated below (but not limited to):
 - a. All roadways shall be a minimum of twenty-six (26) feet wide curb face to curb face and shall follow the Parking and Fire Lane Standards as approved by the Fire Department.
 - b. All driveways shall be a minimum of twelve (12) feet wide.
 - c. Each dead-end road shall have a turnaround constructed at its terminus.
 - d. Where parcels are zoned five (5) acres or larger, turnarounds shall be provided at a maximum of 1320-foot intervals.
 - e. Where maximum dead-end road lengths are exceeded, there shall be a minimum of two (2) access roadways allowing for the safe access of emergency apparatus and civilian evacuation concurrently.
 - f. Phasing may be allowed if all Fire Access requirements are met and approved by the Fire Code Official for each phase.
 - g. The fire apparatus access roads and driveways shall extend to within one-hundred fifty (150) feet of all portions of each facility and all portions of the exterior of the first story of the building as measured by an approved route around the exterior of the building or facility.
 - h. Driveways and roadways shall have unobstructed vertical clearance of fifteen (15) feet and a horizontal clearance providing a minimum two (2) feet on each side of the required driveway or roadway width.

Conformance with this condition shall be verified during review of the improvement plans.

7. **Fire Access During Construction:** In order to provide this development with adequate fire and emergency medical response during construction, all access roadways and fire hydrant systems shall be installed and in service prior to combustibles being brought onto the site as specified by the Fire Department, Standard #B-003. A secondary means of egress shall be provided prior to any construction or the project can be phased. Conformance with this condition shall be verified during review of the improvement plans.
8. **Parking and Fire Lanes:** All parking restrictions as stated in the current California Fire Code and the current El Dorado Hills County Water District Ordinance shall be in effect. All streets with parking restrictions will be signed and marked with red curbs as described in the El Dorado County Regional Fire Protection Standard #B-004 titled "No Parking-Fire Lane". All curbs in parking lot(s) that are not designated as parking spaces will be painted red and marked every twenty-five (25) feet "No Parking -

Fire Lane.” There shall be a designated plan page that shows all Fire Lanes as required. Conformance with this condition shall be verified during review of the improvement plans.

9. **Roadway Surface:** Roadways shall be designed to support the imposed load of fire apparatus weighing at least 75,000 pounds and provide all-weather driving conditions. All-weather surfaces shall be asphalt, concrete or other approved driving surface. Project proponent shall provide engineering specifications to support design, if requested by the local AHJ (Authority Having Jurisdiction). Conformance with this condition shall be verified during review of the improvement plans.
10. **Roadway Grades:** The grade for all private roads, streets, lanes and driveways shall not exceed twenty percent (20%). Pavement/Concrete shall be required on all grades twelve percent (12%) or greater. For grades of sixteen percent (16%) – twenty percent (20%), a Type II Slurry Seal shall be applied to asphalt surfacing, and concrete roadways and driveways shall be textured to provide a coarse broom finish to improve vehicular traction. Conformance with this condition shall be verified during review of the improvement plans.
11. **Traffic Calming:** This development shall be prohibited from installing any type of traffic calming device that utilizes a raised bump/dip section of roadway. All other proposed traffic calming devices shall require approval by the fire code official. Conformance with this condition shall be verified during review of the improvement plans.
12. **Turning Radius:** The required turning radius of a fire apparatus access road/driveway shall be determined by the fire code official. Current requirements are forty (40) foot inside radius and a fifty-six (56) foot outside radius on through streets, and a minimum fifty (50) foot radius from center point to face of curb for Cul-De-Sacs and Hammerhead turnarounds. If requested, the fire code official may reduce the minimum turning radius to a thirty (30) foot inside radius and a fifty (50) foot outside radius on a case-by-case basis. Conformance with this condition shall be verified during review of the improvement plans.
13. **Turnouts & Turnarounds:** Turnouts are required on driveways that exceed one-hundred fifty (150) feet in length and shall be placed near the midpoint of the driveway. If the driveway extends beyond eight-hundred (800) feet in length, then turnouts shall be required every four-hundred (400) feet. Turnouts shall be designed to be ten (10) feet wide and thirty (30) feet in length with a minimum twenty-five (25) taper on each end. Dead-end fire apparatus access roads in excess of one-hundred fifty (150) feet in length shall be provided with an approved area for turning around fire apparatus. Turnarounds shall be located within fifty (50) feet of the structure(s) to be protected and shall have a minimum 50-foot radius. Conformance with this condition shall be verified during review of the improvement plans.
14. **Gates:** All gates shall meet the El Dorado Hills Fire Department Gate Standard #B-002. Gate plans shall be submitted and reviewed for compliance by the Fire Code Official. Conformance with this condition shall be verified during review of the improvement plans.
 - i. Entrance Gate at Wetsel-Oviatt shall be brought up to compliance with this standard.
15. **Fire Service Components:** Any Fire Department Connection (FDC) to the sprinkler system and all Fire Hydrant(s) outlets shall be positioned so as not to be obstructed by a parked vehicle. All FDC’s and PIV’s shall have signage affixed to them indicating the building they serve. There shall be one (1) fire service component set per building. Conformance with this condition shall be verified during review of the improvement plans.
16. **Knox Box and Keys:** All Commercial or Public occupied buildings shall install a Knox Box and building keys including, but not limited to, main entry doors, utility closets, roof accesses, alarm panels, fire sprinkler locks and all other keys required by the fire code official for emergency access. It is recommended, but not required, that residential buildings also add a Knox box and main front door key for improved

emergency access. Conformance with this condition shall be verified during review of the improvement plans.

17. **Knox Key Shunt:** A Knox Key Shunt system shall be installed to terminate power to all back-up power generators. Conformance with this condition shall be verified during review of the improvement plans.
18. **Fencing:** Lots that back up to wildland open space shall be required to use non-combustible type fencing. Conformance with this condition shall be verified during review of the improvement plans.
19. **Vegetative Fire Clearances:** Prior to June 1st each year, there shall be vegetation clearance around all EVA's (Emergency Vehicle Access), buildings, up to the property line as stated in Public Resources Code Section 4291, Title 19 as referenced in the CA Fire Code. Conformance with this condition shall be verified during review of the improvement plans.
20. **Trail Systems and Land-Locked Access:** If this project decides on designing a trail-type system, the street curbs adjacent to the trail access point shall be painted red. Trails and multi-use paths need to be constructed so as to ensure a minimum of a ten (10) foot drivable width and fourteen (14) foot minimum vegetation clearance, where required by the Fire Code Official (the wildfire safe plan will likely require additional clearance on these paths). The purpose of this requirement is to allow access for ambulances and smaller fire apparatus in case of emergency. If the project contains, or abuts to, open space that is, or will be, land-locked by homes, or other structures, the project shall be conditioned to provide emergency vehicle access (EVA) points, as required by the Fire Code Official. Gates may be installed and locked with a low priority KNOX lock. Conformance with this condition shall be verified during review of the improvement plans.

Contact Marshall Cox at the El Dorado Hills Fire Department with any questions at 916-933-6623 ext. 1017.

Sincerely,

EL DORADO HILLS FIRE DEPARTMENT



Marshall Cox
Fire Marshal