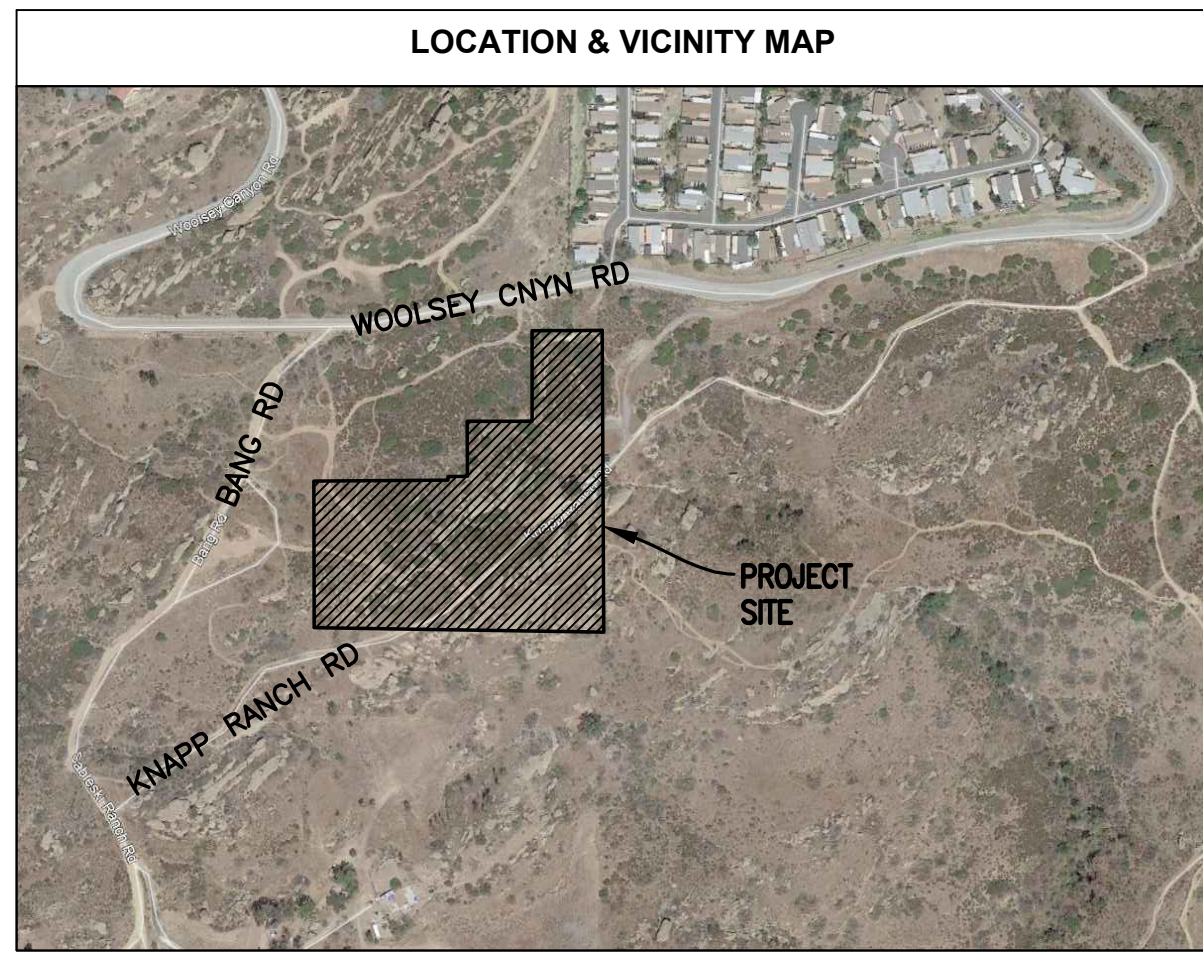
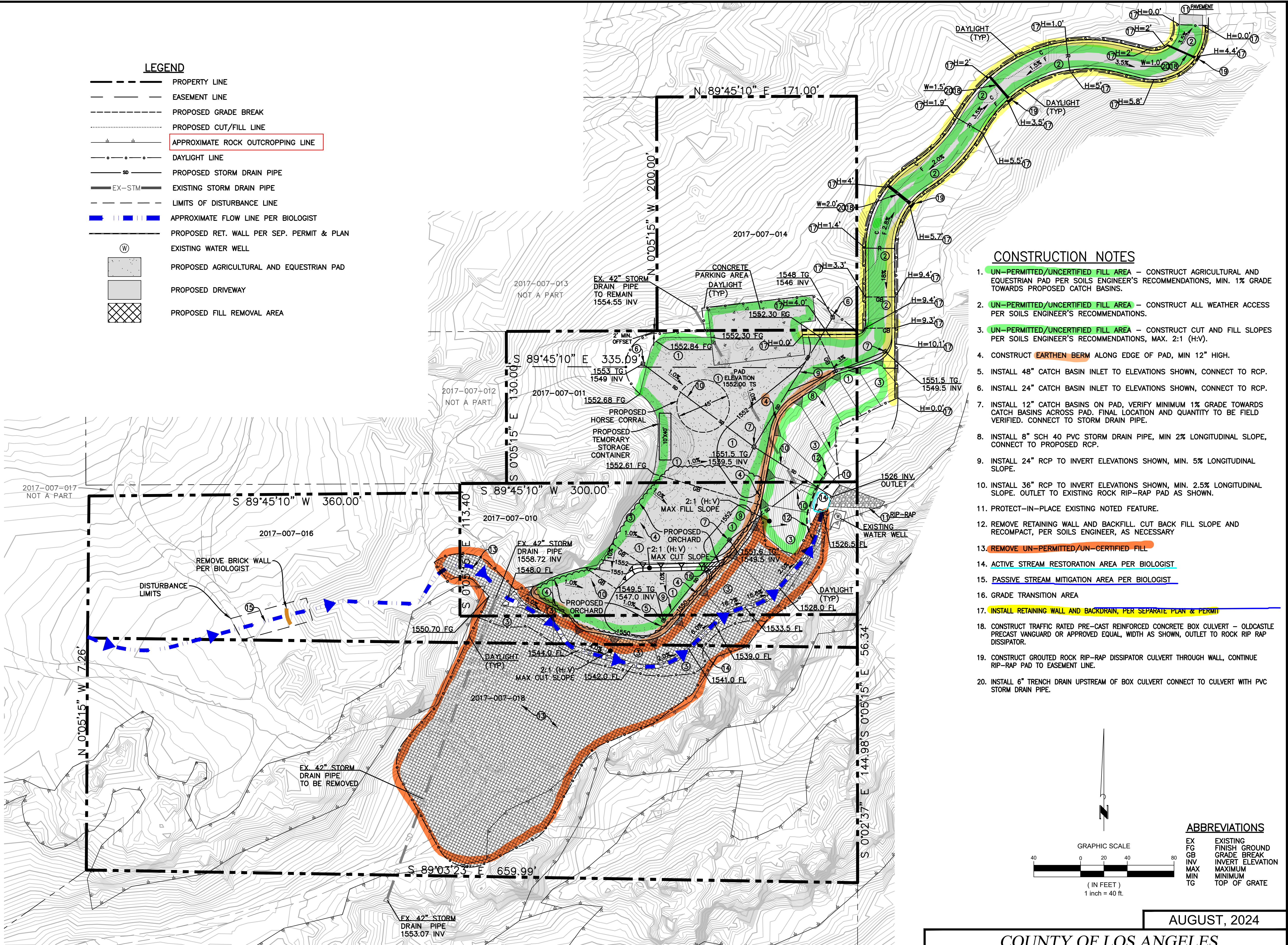
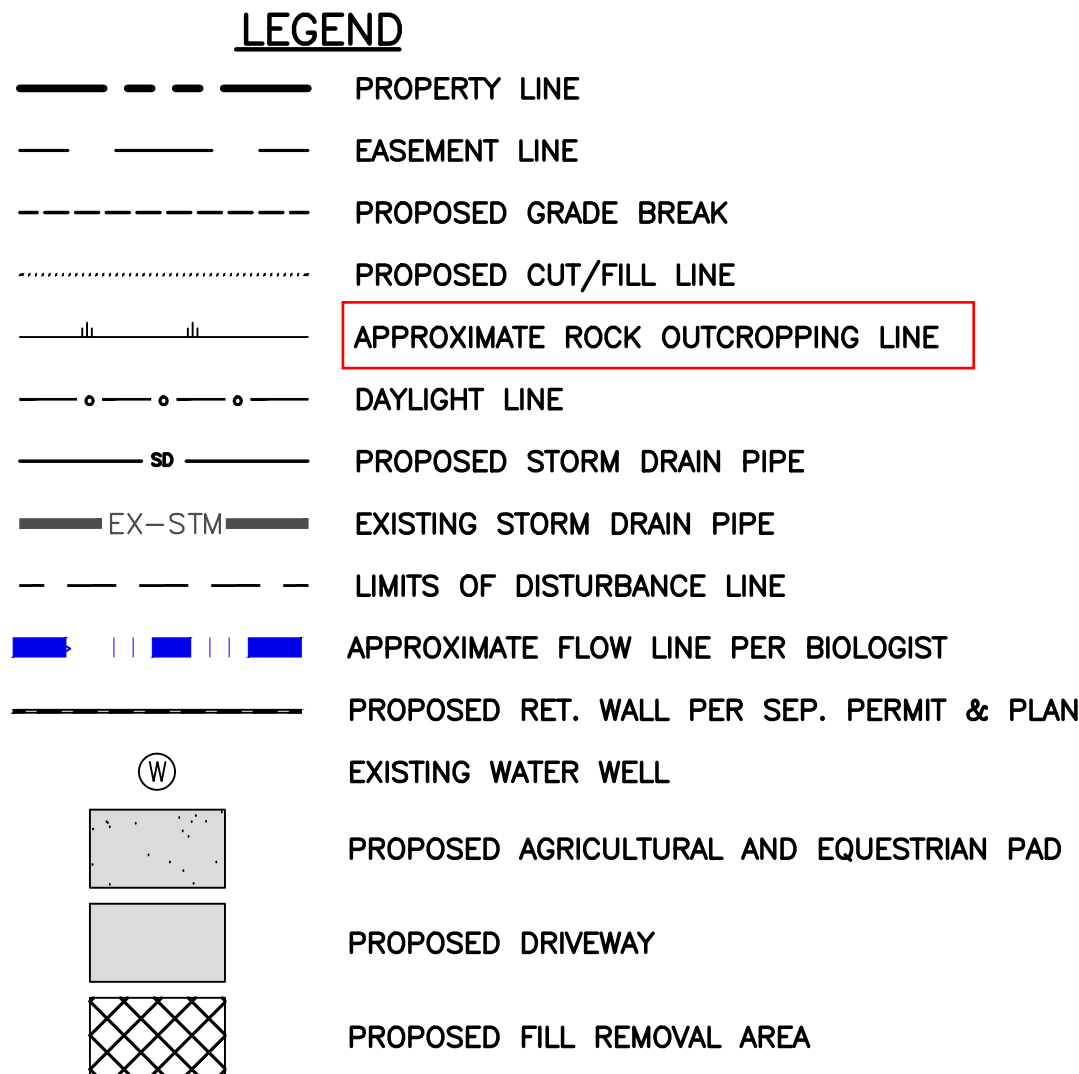


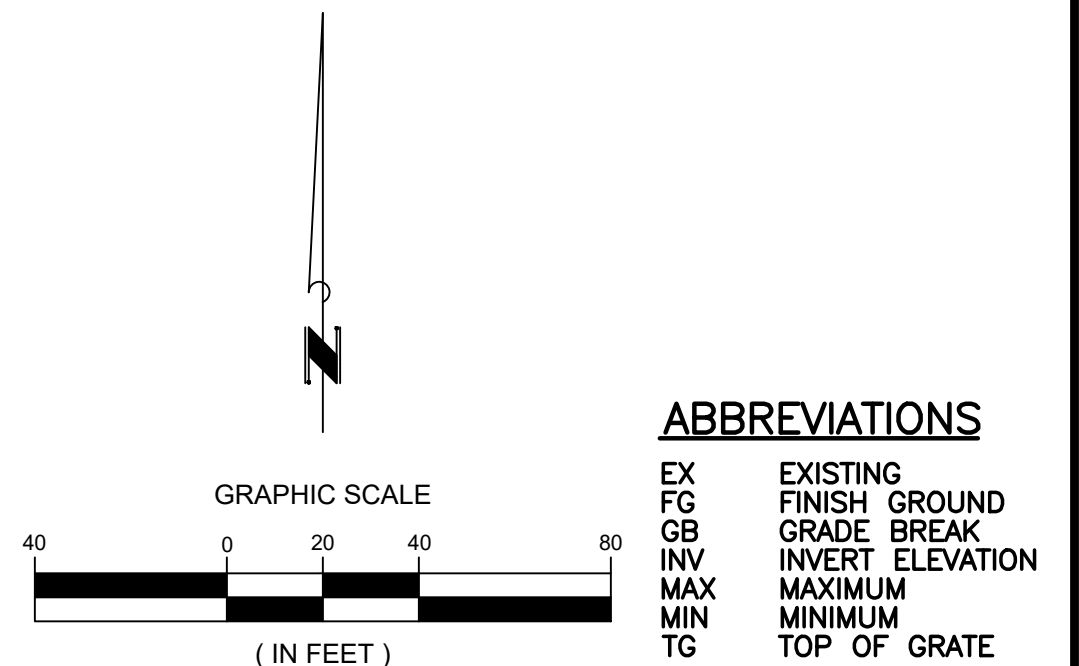


ON-SITE PROPERTY AREAS		
AIN#	GROSS ACRES	DISTURBED NET ACRES
2017-007-014	0.78 AC	0.05 AC
2017-007-011	0.90 AC	0.37± AC
2017-007-016	1.11 AC	0.14± AC
2017-007-010	0.89 AC	0.50± AC
2017-007-018	3.03 AC	0.69± AC
TOTALS	6.71 AC	1.75± AC

EARTHWORK NUMBERS	
EXISTING PAD	±16,200 CY
PROPOSED PAD	±10,000 CY
EXISTING PAD - CUT	±6,200 CY
PROPOSED ROAD - FILL	±3,200 CY
PROPOSED EXPORT	±3,000 CY



- CONSTRUCTION NOTES
- UN-PERMITTED/UNCERTIFIED FILL AREA - CONSTRUCT AGRICULTURAL AND EQUESTRIAN PAD PER SOILS ENGINEER'S RECOMMENDATIONS, MIN. 1% GRADE TOWARDS PROPOSED CATCH BASINS.
 - UN-PERMITTED/UNCERTIFIED FILL AREA - CONSTRUCT ALL WEATHER ACCESS PER SOILS ENGINEER'S RECOMMENDATIONS.
 - UN-PERMITTED/UNCERTIFIED FILL AREA - CONSTRUCT CUT AND FILL SLOPES PER SOILS ENGINEER'S RECOMMENDATIONS, MAX. 2:1 (H:V).
 - CONSTRUCT EARTHEN BERM ALONG EDGE OF PAD, MIN 12" HIGH.
 - INSTALL 48" CATCH BASIN INLET TO ELEVATIONS SHOWN, CONNECT TO RCP.
 - INSTALL 24" CATCH BASIN INLET TO ELEVATIONS SHOWN, CONNECT TO RCP.
 - INSTALL 12" CATCH BASINS ON PAD, VERIFY MINIMUM 1% GRADE TOWARDS CATCH BASINS ACROSS PAD, FINAL LOCATION AND QUANTITY TO BE FIELD VERIFIED. CONNECT TO STORM DRAIN PIPE.
 - INSTALL 8" SCH 40 PVC STORM DRAIN PIPE, MIN 2% LONGITUDINAL SLOPE, CONNECT TO PROPOSED RCP.
 - INSTALL 24" RCP TO INVERT ELEVATIONS SHOWN, MIN. 5% LONGITUDINAL SLOPE.
 - INSTALL 36" RCP TO INVERT ELEVATIONS SHOWN, MIN. 2.5% LONGITUDINAL SLOPE. OUTLET TO EXISTING ROCK RIP-RAP PAD AS SHOWN.
 - PROTECT-IN-PLACE EXISTING NOTED FEATURE.
 - REMOVE RETAINING WALL AND BACKFILL. CUT BACK FILL SLOPE AND RECOMPACT, PER SOILS ENGINEER, AS NECESSARY
 - REMOVE UN-PERMITTED/UN-CERTIFIED FILL
 - ACTIVE STREAM RESTORATION AREA PER BIOLOGIST
 - PASSIVE STREAM MITIGATION AREA PER BIOLOGIST
 - GRADE TRANSITION AREA
 - INSTALL RETAINING WALL AND BACKDRAIN, PER SEPARATE PLAN & PERMIT
 - CONSTRUCT TRAFFIC RATED PRE-CAST REINFORCED CONCRETE BOX CULVERT - OLDCASTLE PRECAST VANGUARD OR APPROVED EQUAL, WIDTH AS SHOWN, OUTLET TO ROCK RIP RAP DISSIPATOR.
 - CONSTRUCT GROUTED ROCK RIP-RAP DISSIPATOR CULVERT THROUGH WALL, CONTINUE RIP-RAP PAD TO EASEMENT LINE.
 - INSTALL 6" TRENCH DRAIN UPSTREAM OF BOX CULVERT CONNECT TO CULVERT WITH PVC STORM DRAIN PIPE.



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REVISION #	SYMBOL	DESCRIPTION OF CHANGE	APPROVED	DATE
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COUNTY OF LOS ANGELES
REMEDIAL GRADING PLAN

ISACHAROV
24668 WOOLSEY CANYON RD
WEST CHATSWORTH, CA

EROSION AND SEDIMENT CONTROL PLAN (ESCP) GENERAL NOTES:

1. In case of emergency, call Moshe Braonstii at (818) 335-3739
- Total Disturbed Area _____ WDID N/A
i. Risk Level 1 2 3 (circle one as determined by State General Permit for sites greater than 1 acre)
2. A stand-by crew for emergency work shall be available at all times during the rainy season (November 1 to April 15). Necessary materials shall be available on-site and stockpiled at convenient locations to facilitate rapid construction of emergency devices when rain is imminent.
3. Erosion control devices shown on this plan may be removed when approved by the Building Official if the grading operation has progressed to the point where they are no longer required.
4. Graded areas adjacent to fill slopes located at the site perimeter must drain away from the top of slope at the conclusion of each working day. All loose soils and debris that may create a potential hazard to off-site property shall be stabilized or removed from the site on a daily basis.
5. All silt and debris shall be removed from all devices within 24 hours after each rainstorm and be disposed of properly.
6. A guard shall be posted on the site whenever the depth of water in any device exceeds two feet. The device shall be drained or pumped dry within 24 hours after each rainstorm. Pumping and draining of all basins and drainage devices must comply must comply with the appropriate BMP for dewatering operations.
7. The placement of additional devices to reduce erosion damage and contain pollutants within the site is left to the discretion of the Field Engineer. Additional devices as needed shall be installed to retain sediments and other pollutants on site.
8. Desilting basins may not be removed or made inoperable between November 1 and April 15 of the following year without the approval of the Building Official.
9. Storm Water Pollution and Erosion Control devices are to be modified, as needed, as the project progresses, the design and placement of these devices is the responsibility of the field engineer. Plans representing changes must be submitted for approval if requested by the Building Official.
10. Every effort should be made to eliminate the discharge of non-storm water from the project sites at all times.
11. Eroded sediments and other pollutants must be retained on-site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses, or wind.
12. Stockpiles of earth and other construction-related materials must be protected from being transported from the site by the forces of wind or water.
13. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soils and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system.
14. Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on-site until they can be disposed of as solid waste.
15. Developers/contractors are responsible to inspect all Erosion Control Devices and BMPs are installed and functioning properly if there is a 50% or greater probability of predicted precipitation, and after actual precipitation. A construction site inspection checklist and inspection log shall be maintained at the project site at all times and available for review by the Building Official (copies of the self-inspection check list and inspection logs are available upon request).
16. Trash and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
17. Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
18. Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.
19. As the engineer/QSD of record, I have selected appropriate BMPs to effectively minimize the negative impacts of this project's construction activities on storm water quality. The project owner and contractor are aware that the selected BMPs must be installed, monitored, and maintained to ensure their effectiveness.

Civil Engineer/QSD Signature _____ Date _____

20. As the project owner or authorized agent of the owner, "I certify that this document and all attachments were prepared under my direction or supervision in accordance with the system designed to ensure that a qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I am aware that submitting false and/ or inaccurate information, failing to update the ESCP to reflect current conditions, or failing to properly and/or adequately implement the ESCP may result in revocation of grading and/or other permits or other sanctions provided by law."

Owner or Authorized Representative (Permittee) _____ Date _____

21. Developers/contractors are responsible to inspect all Erosion Control Devices and BMPs are installed and functioning properly as required by the State Construction General Permit. A construction site inspection checklist and inspection log shall be maintained at the project site at all times and available for review by the Building Official.
22. The following BMPs from the "2009 Construction BMP Handbook/Portal" must be implemented for all construction activities as applicable. As an alternative, details from "Caltrans Stormwater Quality Handbooks, Construction Site Best Management Practices (BMP) Manual" may be used. Additional measures may be required if deemed appropriate by the Building Official.

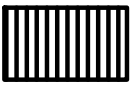
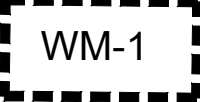
SOILS ENGINEER & GEOLOGIST:

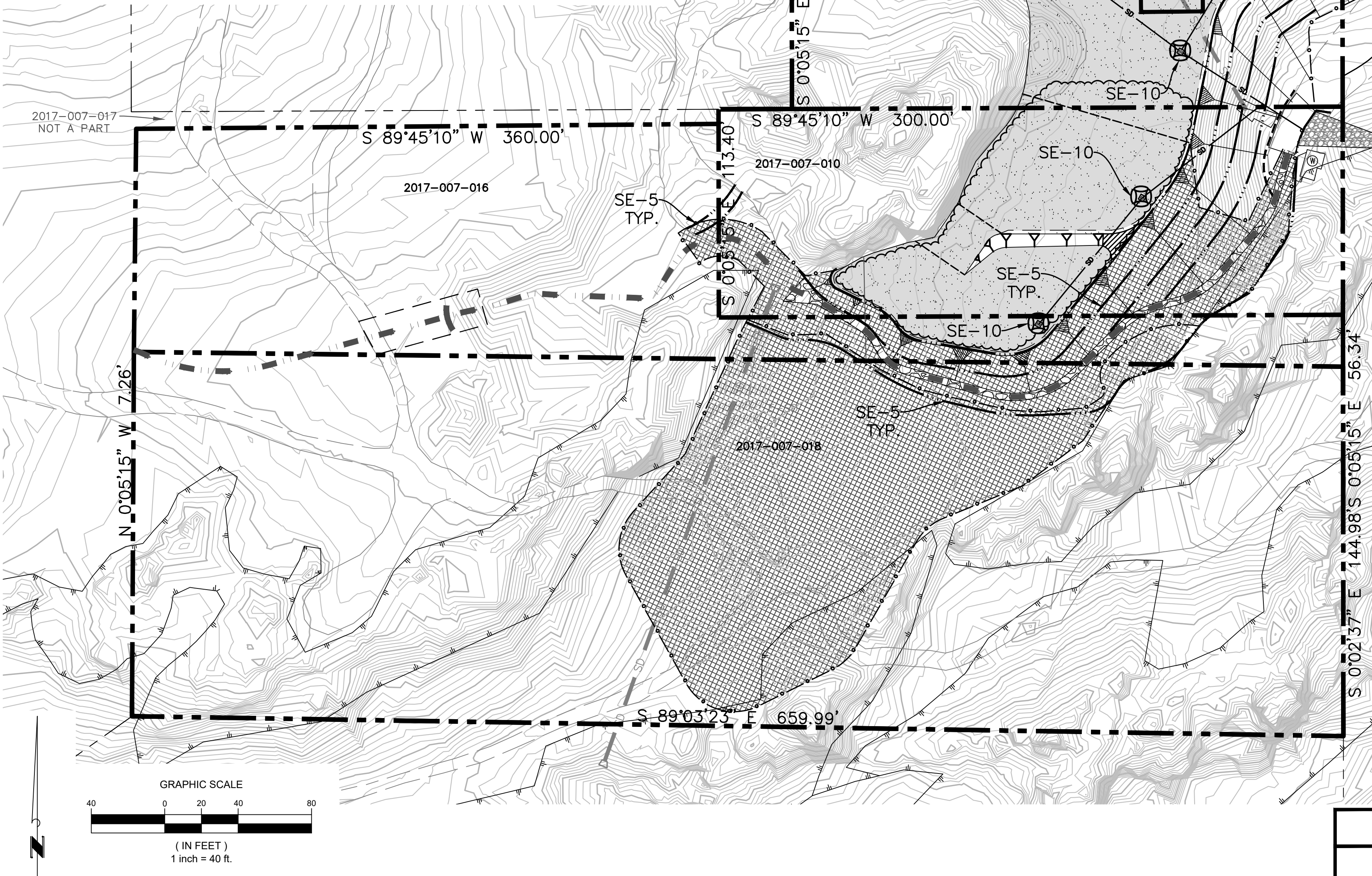
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PREPARED FOR:

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EROSION CONTROL BMP LEGEND

- TC-1 STABILIZED CONSTRUCTION ENTRANCE 
- SE-4 CHECK DAM (SEE DETAIL SE4, HEREON) 
- SE-5 FIBER ROLLS 
- | FIBER ROLLS INTERVALS ON SLOPES | |
|---------------------------------|---------------------|
| SLOPE (H/V) | FIBER ROLL INTERVAL |
| 4:1 or FLATTER | *20 FEET |
| 4:1 to 2:1 | *15 FEET |
| 2:1 or GREATER | *10 FEET |
- *along level contour
- SE-10 STORM DRAIN INLET PROTECTION 
- WM-1 MATERIAL DELIVERY AND STORAGE 
- WM-3 STOCKPILE MANAGEMENT 
- WM-9 SANITARY/SEPTIC WASTE MANAGEMENT 



- EROSION CONTROL**
- EC1 - SCHEDULING
 - EC2 - PRESERVATION OF EXISTING VEGETATION
 - EC3 - HYDRAULIC MULCH
 - EC4 - HYDROSEEDING
 - EC5 - SOIL BINDERS
 - EC6 - STRAW MULCH
 - EC7 - GEOTEXTILES & MATS
 - EC8 - WOOD MULCHING
 - EC9 - EARTH DIKES AND DRAINAGE SWALES
 - EC10 - VELOCITY DISSIPATION DEVICES
 - EC11 - SLOPE DRAINS
 - EC12 - STREAMBANK STABILIZATION
 - EC13 - RESERVED
 - EC14 - COMPOST BLANKET
 - EC15 - SOIL PREPARATION/ROUGHENING
 - EC16 - NON-VEGETATED STABILIZATION

TEMPORARY SEDIMENT CONTROL

- SE1 - SILT FENCE
- SE2 - SEDIMENT BASIN
- SE3 - SEDIMENT TRAP
- SE4 - CHECK DAM
- SE5 - FIBER ROLLS
- SE6 - GRAVEL BAG BERM
- SE7 - STREET SEEPING AND VACUUMING
- SE8 - SANDBAG BARRIER
- SE9 - STRAW BALE BARRIER
- SE10 - STORM DRAIN INLET PROTECTION
- SE11 - ACTIVE TREATMENT SYSTEMS
- SE12 - TEMPORARY SILT DIKE
- SE13 - COMPOST SOCKS & BERMS
- SE14 - BIOFILTER BAGS

EQUIPMENT TRACKING CONTROL

- TC1 - STABILIZED CONSTRUCTION ENTRANCE EXIT
- TC2 - STABILIZED CONSTRUCTION ROADWAY
- TC3 - ENTRANCE/OUTLET TIRE WASH

- NON-STORMWATER MANAGEMENT**
- NS1 - WATER CONSERVATION PRACTICES
 - NS2 - DEWATERING OPERATIONS
 - NS3 - PAVING AND GRINDING OPERATIONS
 - NS4 - TEMPORARY STREAM CROSSING
 - NS5 - CLEAR WATER DIVERSION
 - NS6 - ILLICIT CONNECTION/DISCHARGE
 - NS7 - POTABLE WATER/IRRIGATION
 - NS8 - VEHICLE AND EQUIPMENT CLEANING
 - NS9 - VEHICLE AND EQUIPMENT FUELING
 - NS10 - VEHICLE AND EQUIPMENT MAINTENANCE
 - NS11 - PILE DRIVING OPERATIONS
 - NS12 - CONCRETE CURING
 - NS13 - CONCRETE FINISHING
 - NS14 - MATERIAL AND EQUIPMENT USE
 - NS15 - DEMOLITION ADJACENT TO WATER
 - NS16 - TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIAL POLLUTION CONTROL

- WM1 - MATERIAL DELIVERY AND STORAGE
- WM2 - MATERIAL USE
- WM3 - STOCKPILE MANAGEMENT
- WM4 - SPILL PREVENTION AND CONTROL
- WM5 - SOLID WASTE MANAGEMENT
- WM6 - HAZARDOUS WASTE MANAGEMENT
- WM7 - CONTAMINATION SOIL MANAGEMENT
- WM8 - CONCRETE WASTE MANAGEMENT
- WM9 - SANITARY/SEPTIC WASTE MANAGEMENT
- WM10 - LIQUID WASTE MANAGEMENT

WIND EROSION CONTROL

- WE1 - WIND EROSION CONTROL

SE4 CHECK DAM DETAIL
NTS

GRAVEL BAGS
-2 ROWS HIGH
-25 FT LONG

NOTES

- THESE ARE MINIMUM ON-SITE EROSION CONTROL MEASURES. OTHER MEASURES MAY BE REQUIRED TO PREVENT EROSION DURING INTENSE RAINFALL PERIOD.
- BMP'S NOT TO SCALE.
- ACTUAL BMP'S LOCATIONS MAY VARY BASED ON CONSTRUCTION PHASE.

Reference:

- California NPDES General Permit for Stormwater Discharges Associated with Construction Activity - Water Quality Order 2009-0009-DWQ, as amended.
- California NPDES General Permit for Stormwater Discharges Associated with Industrial Activities - Water Quality Order No. 2014-0057-DWQ
- Ventura County Municipal Stormwater NPDES Permit No. CAS004002

AUGUST, 2024

COUNTY OF LOS ANGELES
EROSION & SEDIMENT CONTROL PLAN

ISACHAROV
24668 WOOLSEY CANYON RD
WEST CHATSWORTH, CA

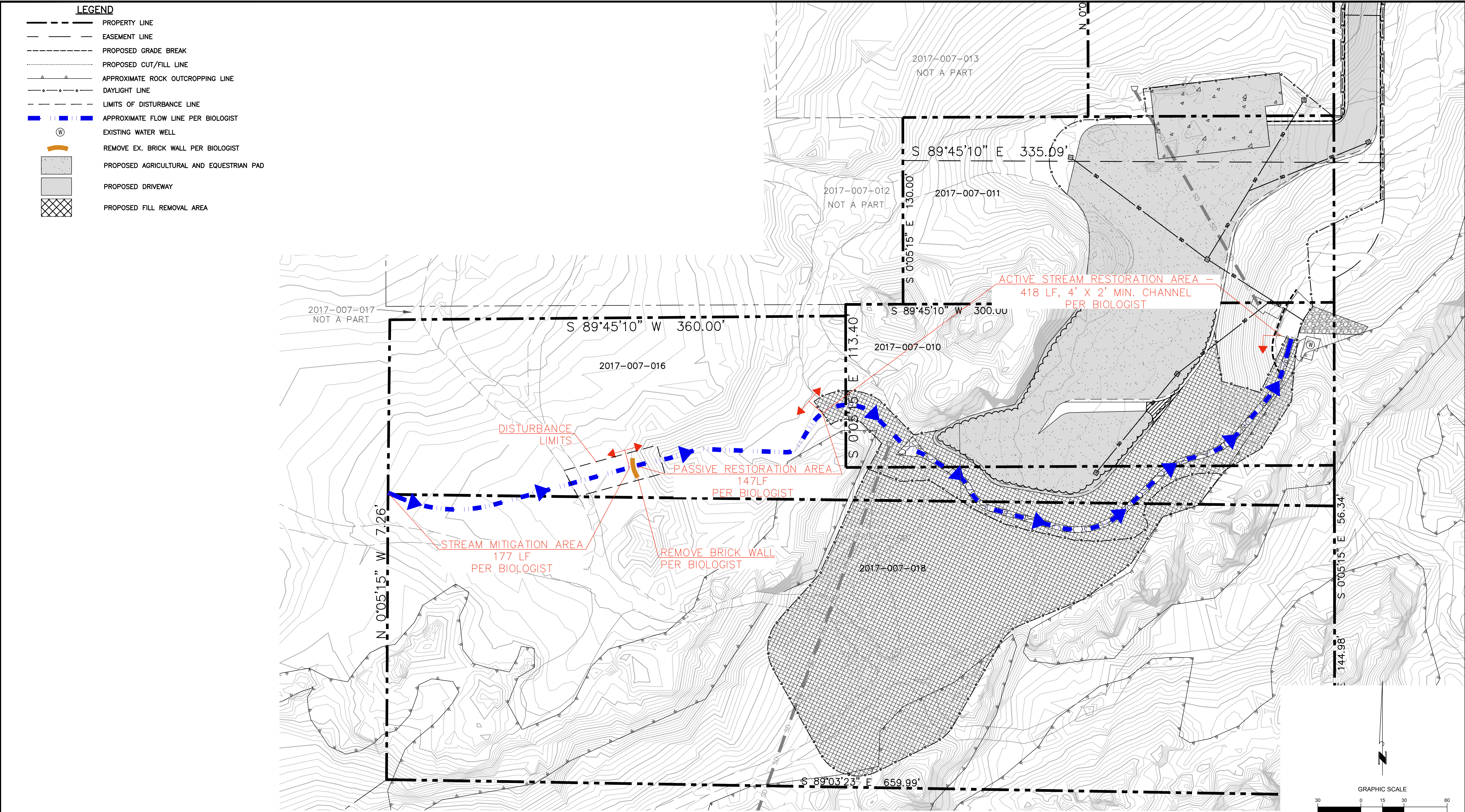
SHEET 2 OF 3



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DATE



1 REMEDIAL BIOLOGY PLAN



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REVISION #	SYMBOL	DESCRIPTION OF CHANGE	APPROVED	DATE
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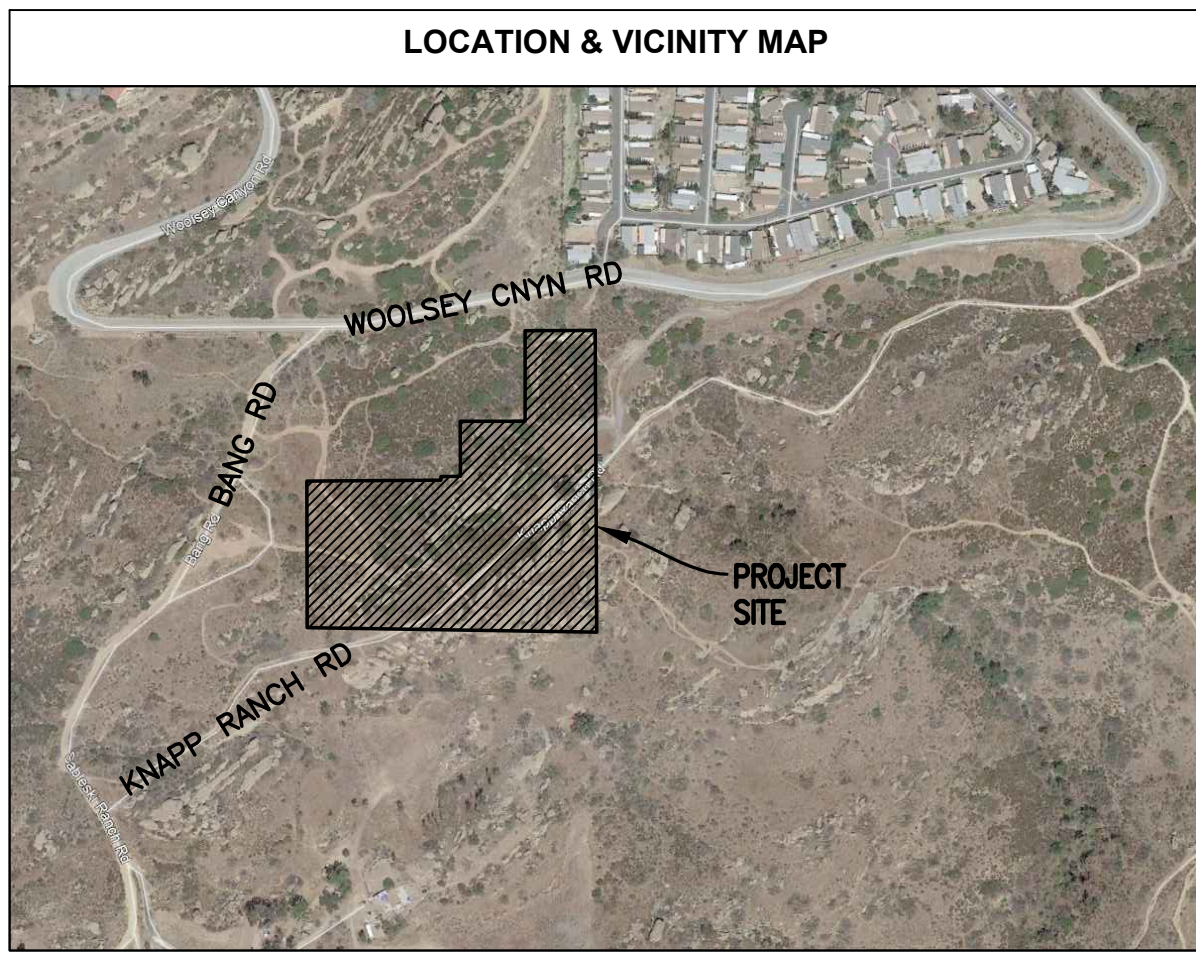
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COUNTY OF LOS ANGELES
REMEDIAL BIOLOGY PLAN

ISACHAROV
24668 WOOLSEY CANYON RD
WEST CHATSWORTH, CA

SHEET 3 OF 3



PROPERTY AREAS		
AIN#	GROSS ACRES	DISTURBED NET ACRES
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EARTHWORK NUMBERS	
EXISTING PAD	±16,200 CY
PROPOSED PAD	±10,000 CY
EXISTING PAD – CUT	±6,200 CY
PROPOSED ROAD – FILL	±3,200 CY
PROPOSED EXPORT	±3,000 CY

SITE DATA:	
• PARCEL(S) GROSS ACREAGE: 6.71 GROSS AC	
• ZONE: A-1	
• OCCUPANCY TYPE: LIGHT AGRICULTURAL	
• SPRINKLER TYPE: N/A	
• NO PROPOSED BUILDINGS	
• WATER PURVEYOR: LAS VIRGINES MUNICIPAL WATER DISTRICT	
• ALL PARCELS ARE LOCATED WITHIN THE SIGNIFICANT ECOLOGICAL AREA (SEA)	



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REVISION #	SYMBOL	DESCRIPTION OF CHANGE	APPROVED	DATE



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AUGUST, 2024

COUNTY OF LOS ANGELES

REMEDIAL SITE PLAN

ISACHAROV
24668 WOOLSEY CANYON RD
WEST CHATSWORTH, CA

SHEET 1 OF 1

