SUNSHINE CANYON Landfill

14747 San Fernando Road
Sylmar, CA 91342

2024 WET WEATHER PREPAREDNESS REPORT AND WINTER OPERATIONS PLAN

SUNSHINE CANYON CITY/COUNTY LANDFILL

SUNSHINE CANYON Landfill

14747 San Fernando Road
Sylmar, CA 91342

September 24, 2024

Ms. Dorcas Hanson-Lugo
SCL – LEA Program Manager
Los Angeles County Department of Public Health – LEA Program
5050 Commerce Dr
Baldwin Park, CA 91706

SUBJECT: UPDATED 2024 WET WEATHER PREPAREDNESS REPORT AND WINTER OPERATIONS PLAN - SUNSHINE CANYON CITY/COUNTY LANDFILL - SEPTEMBER 2024

Dear Ms. Lugo:

In accordance with the Sunshine Canyon City/County Landfill (SCL), Solid Waste Facility Permit (SWFP) (Facility #19-AA-2000), Condition 16.I, SWT Engineering (SWT) has prepared this updated Wet Weather Preparedness Report and Winter Operations Plan (Wet Weather Preparedness Report) on behalf of Browning Ferris Industries of California, Inc. dba Sunshine Canyon Landfill, Inc. As reported in prior years, the goals of the Wet Weather Improvements installed at the SCL are classified under four categories:

1. **Sediment Management:** Consists of constructed measures to minimize suspended solids from the site runoff exiting the terminal basin;
2. **Erosion Control Measures:** Consists of features to prevent rainfall and runoff erosion of daily and intermediate soil layers that cover active refuse fill areas with the purpose of preventing storm water contact to buried refuse. This includes grading of soil covers to prevent surface ponding and subsequent storm water infiltration into the existing refuse fill;
3. **Maintenance:** Consists of maintaining existing storm water control structures serving both the active and the closed refuse fill areas; and
4. **Expansion:** Consists of installing new runoff control systems to meet the changing needs of the site due to ongoing fill operations.

Sediment Management and Erosion Control Measures – (Categories 1 and 2):

The following is a list of work that has been completed to address sediment management and erosion control on site (improvements shown on Drawings 1 and 2 attached):

- Installed 26 acres of Closure Turf (2017) to provide slope protection on slope areas east of the administration buildings (See Drawing 2);

- Inspected Filtrexx compost rolls at the toe of disturbed slopes throughout various areas of the site, and replaced/added rolls on an as needed basis;
- Inspected the basin risers filter fabric in Basins A, B, and D, replaced as needed;
- Cleaned the skimmer systems in the Terminal Basin to make sure they are functioning properly;
    - Repaired the terminal basin outlet riser after the 2022/2023 storm damage;
- Track-walked slopes throughout the site to reduce slope erosion and allow establishment of seeded or native vegetation in non-active areas;
- Installed approximately ±13.0 acres of fiber rolls spaced at 15-feet vertically on landfill slopes;
- Graded active landfill decks to prevent erosion by avoiding overly steepened swales with deck berms;
- Based in operational wet weather deck with recycled asphalt concrete;
- Repaired perimeter drainage features and erosion rills; and
- Graded soil cover in active landfill areas to prevent surface ponding.

The following is a list of measures/protocols to be taken during the wet weather season, and specifically before and after rain events:

- Proactive identification of low areas due to routine settlement or natural erosion;
- Repair/regrading of these identified areas promptly; and
- If ponding is identified after a rain event, the area should be immediately identified for corrective action and regraded prior to the next rain event.

Maintenance and Expansion of Storm Water Control Systems – (Categories 3 and 4):

The following is a list of maintenance and new stormwater project that have been completed on site (improvements shown on Drawings 1 and 2 attached):

- Removal of silt, gravel check dams, and vegetation from the perimeter channels;
- Cleanout of sediment from Basins A B, D, and the Terminal Basin;
- Cleaned the skimmer systems in the Terminal Basin to make sure they are functioning properly;
- Graded benches to promote positive drainage and reduce overtopping;
- Cleaned pipes and inlets of vegetation and litter;
- Fiber rolls were installed prior to down drain flumes/channels, and at the base of all stockpiles;

- Construction of Diversion Berms and swales were created or reconstructed to create flows towards drainage inlets/perimeter channels;
- Repaired and installed drainage pipes to convey stormwater to the perimeter;
- Installed drainage slides to help with temporary drainage areas; and
- Repaired pipe joints and reset down-drains as required.

The following is a list of measures/protocols to be taken during the wet weather season, and specifically before and after rain events:

- Proactive identification of erosion where trash is exposed and immediate correction once safe and feasible; and
- Install drainage diversion berms to the perimeter drainage channels.

Constructed/Maintained Sediment Management and Erosion Control Measures:

The following control systems were constructed prior to the 2024-2025 wet weather season that have remained in place as part of the site's overall stormwater management plan:

- 26 Acres of Closure Turf (2017) and 15+ acres of coconut matting (2017-2019) on interim refuse fill slopes;
- Western perimeter drainage channel after sedimentation Basin A;
- Drainage Down Drain Pipe after the western perimeter channel;
- Drainage improvements along the northeast perimeter road;
- Repaired existing perimeter drainage features (channels, ditched/swales, berms, etc.);
- Track walked the site and installed fiber rolls in high erosion areas;
- Installed new down drain piping and slip lined channels;
- Repair the terminal basin skimmer system;
- Graded landfill decks to ensure drainage to the perimeter channels/basins in the northwest via pumping system; and
- Enhanced access roads to areas with potential for significant erosion to allow for prompt corrective actions should they become necessary during the wet weather season.

Planned Sediment Management and Erosion Control Measures:

The following is a list of those improvements, which are shown on the "Planned Winterization" Drawings 3 and 4 apart of this submittal to be completed by the site by October 15th, 2024:

- Finish installing approximately ±12.5 acres of fiber rolls spaced at 15-feet vertically on landfill slopes;
- Install ±8 acres of posi-shell soil binder/polymer on interim slopes;
- Install a few additional slip lined channel down drains;
- Complete all diversion drainage berms to perimeter channels; and
- Repair benches to control stormwater run-off.

As of the date of this Final Report, all other items have been completed.

Sediment Management and Erosion Control Measures:

The SCL has the Entrance Road Improvements Construction Project which consists of four primary phases and is currently managed under a distinct Construction SWPPP overseen by Sukut Construction. Phase 1-3 have been completed (or near completion) and all post development BMP's have been installed. Phase 4 is still in construction and has Interim and post-development BMP's that are included in the Construction SWPPP and adhere to the requirements of the Construction General Permit (CGP). These measures are shown on the figures within Attachment 1 of this plan. A copy of the complete Construction SWPPP is available on SMARTS or per request.

Wet Weather Event Preparedness:

The Wet Weather Preparedness plan includes actions that will be taken prior to a predicted severe wet weather event. These measures will be taken at least 24 hours prior to the projected on-set of the event. The application of these additional measures will be based on an assessment of the existing site conditions prior to the event and what additional measures will be most effective in minimizing surface erosions. The additional measures may include some or all of the following actions:

- Inspection of all onsite inlets to ensure they are clear;
- Drainage benches to be inspected ensure proper cambered to the inside hinge to reduce overtopping and erosion of the slopes;
- Additional fiber rolls/straw wattles will be placed on slope areas at approximately 15 vertical feet to slow stormwater flow as needed;
- Application of soil stabilizer containing polymers formulated specifically for stabilization of slopes on appropriate slope areas, where applicable; and
- Construction of additional stormwater control berms is necessary to direct stormwater flow to the appropriate existing on-site structures based on ongoing refuse filling operations.

The following is a list of measures that may be taken during a wet weather event:

- Temporarily discontinue operations if storm event interferes with operation or is deemed unsafe or hazardous and/or address weather impacts;
- Limit unnecessary work which could contribute to odors or unsafe working conditions during a rain event; and
- Delay installation and trenching of vertical wells and horizontal collectors until after the storm if feasible and safe.

The following is a list of measures that may be taken after a wet weather event:

- Inspect entirety of the site by members of the management team to identify any areas of ponding, significant erosion, exposed trash or other storm-related infrastructure damage;
- Identify/document corrective measures and implement immediate repair when feasible and safe;
- Eliminate all ponded water within 48 hours after storm event, with pumps as necessary; and
- Implement protocols for odorous load management on an as-needed basis; which may include increased communication regarding wet/odorous loads with transfer stations ahead of arrival to landfill; diverting loads originating from known or recently identified odorous routes; and rejecting loads that are highly odorous.

Site Inspection:

The SCL was inspected throughout the spring and summer of 2024 to prepare the site for the 2024-2025 wet weather season by the following staff and 3rd party consultants:

Paul Koster
Environmental Manager
Sunshine Canyon Landfill
PKoster@republicservices.com
Cell: (818)-200-3016

Jeremy A. Botica, P.E. 81230, M.S.,
Project Manager
SWT Engineering
jab@swteng.com
Cell: (805)-479-3844

Jacob Friedman
Environmental Specialist
Sunshine Canyon Landfill
JFriedman@republicservices.com
Cell: (661)-190-3213

If you have any questions or require any additional information about this report or the SCL itself, please feel free to contact Paul Koster at (818)-200-3016.

Sincerely,
Paul Koster,
Environmental Manager
Sunshine Canyon Landfill

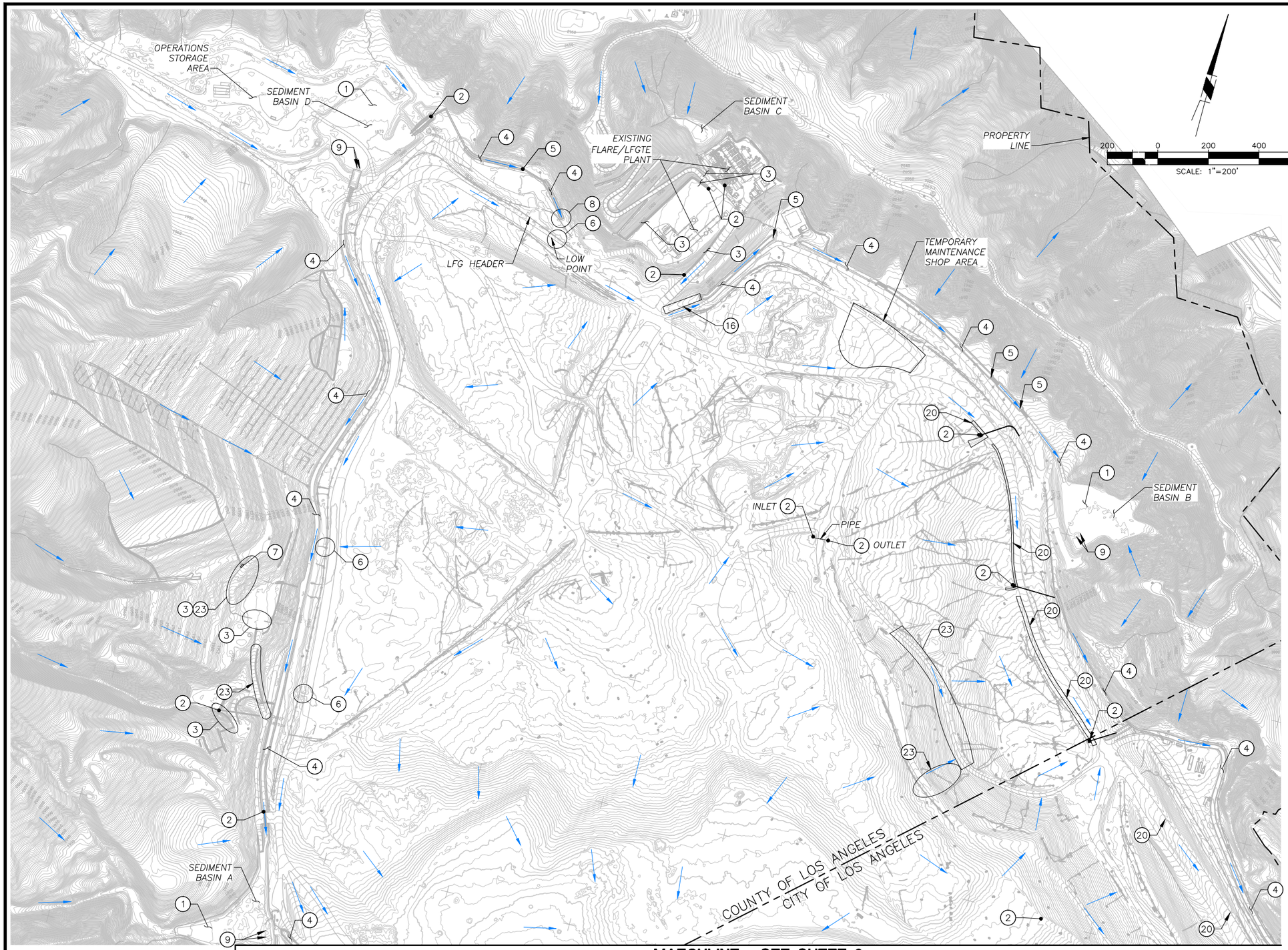
_____ 09/27/22024 .
Environmental Manager Date

Enclosures:

Drawing 1:	Constructed Northern Winterization Plan 1
Drawing 2:	Constructed Southern Winterization Plan 2
Drawing 3:	Planned Northern Winterization Plan 1 (to be completed by Oct 15th)
Drawing 4:	Planned Southern Winterization Plan 2 (to be completed by Oct 15th))
Attachment 1:	Entrance Road Improvements Construction Project - Erosion Control Measures for Phase 4
Attachment 2:	Terminal Basin Standpipe Inspection Form and Photos

DRAWINGS

DRAWING 1: COMPLETED NORTHERN WINTERIZATION PLAN 1
DRAWING 2: COMPLETED SOTUHERN WINTERIZATION PLAN 2
DRAWING 3: PLANNED NORTHERN WINTERIZATION PLAN 1
DRAWING 4: PLANNED SOUTHERN WINTERIZATION PLAN 2



LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- 1650 EXISTING GRADE CONTOUR
- SILT FENCE
- TOP DECK BERM
- LITTER FENCE
- FLOW ARROW
- SOIL BINDER
- CLOSURE TURF
- COCONUT EROSION CONTROL BLANKET
- CEDAR WOOD CHIP COVERING

BMP's

1. CLEAN OUT SOIL FROM EARTHEN/CONCRETE BASIN
2. CLEAN OUT INLET AND PLACE A FIBER ROLL STAKED IN PLACE AROUND OPENING (SE-05)
3. CLEAN OUT V-DITCH
4. CLEAN SEDIMENT FROM PERIMETER CHANNEL
5. CLEAN OUT INLET AND REPAIR PIPE AS NEEDED
6. CLEAN OUT LOW POINT UNDER LFG HEADER PIPE FOR DRAINAGE TO PERIMETER CHANNEL
7. ADD 15' LONG SPLASH WALL TO CHANNEL AT OUTLET OF DRAINAGE PIPE (5' UPSTREAM; 10' DOWNSTREAM)
8. REPAIR CHANNEL/INLET PER ENGINEERS DESIGN
9. INSPECT RISER PIPE(S) AND 16 OZ/SY GEOTEXTILE WRAP, REPLACE IF DAMAGED AND PLACE COBBLE ROCK AROUND FOR PROTECTION
16. 6" CONCRETE DRAINAGE PATH 15' WIDE WITH #4 BARS 12" O.C. BOTH WAYS; CUT OF WALL AT UPSTREAM END; BACKFILL SIDES PER ENGINEERS DESIGN
20. REMOVE AND RECONSTRUCT DRAINAGE BERM AND SWALE TO ALLOW STORMWATER TO DRAIN TOWARDS EXISTING INLET
21. INSTALL RICE ROLL AROUND THE TOE OF THE TOP DECK STOCKPILE (LIMITS PER CURRENT CONDITION)
23. REPAIR EROSION ON SLOPE/ROAD TO 90% RELATIVE COMPACTION

MATCHLINE - SEE SHEET 2

DRAFT - NOT FOR CONSTRUCTION

DATE OF TOPOGRAPHY: AUGUST 16, 2024

NO.	REVISION DESCRIPTION	DATE

REPUBLIC SERVICES

SUNSHINE CANYON LANDFILL
14747 SAN FERNANDO ROAD
SYLMAR CA, 91342

PREPARED BY:
SWT Civil & Environmental Engineering
800 C SOUTH ROCHESTER AVENUE
ONTARIO, CALIFORNIA 91761

REGISTERED PROFESSIONAL ENGINEER JEREMY A. BOTICH No. 81230 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF _____ DATE

SUNSHINE CANYON LANDFILL

WET WEATHER PREPAREDNESS PLAN 2024
COMPLETED NORTHERN WINTERIZATION PLAN 1

DESIGNED BY : J.A.B.	SCALE : AS SHOWN	PROJECT NO: XXXXXX
DRAWN BY : J.A.	DATE : 09-2024	
CHECKED BY : J.A.B.	DATE : 09-2024	SHEET 1 OF 4
APPROVED BY :	DATE :	

Z:\PROJECTS\REPUBLIC SERVICES\SUNSHINE CANYON LANDFILL\WINTERIZATION PLANS\STORMWATER 2024\ACAD\SHEET SET\01-SCL-STORMWATER

MATCHLINE - SEE SHEET 1

ACTIVE REFUSE FILLING AREA

COUNTY OF LOS ANGELES
CITY OF LOS ANGELES

WATER TANK

PROPERTY LINE

OUTLET

INLET

ENTRANCE ROAD

EXISTING FLARE #1

WATER TANK

OUTLET/INLET

PROPERTY LINE

NEW LEACHATE TREATMENT PLANT

LEA OFFICES

ADMIN. OFFICES

INTERSTATE FREEWAY 5

TERMINAL STORMWATER RETENTION BASIN

ULTIMATE ENTRANCE IMPROVEMENT PROJECT UNDER PHASE 4 SWPPP

BASIN E TO TERMINAL BASIN PIPE CONNECTION

SAN FERNANDO RD

RISER

BASIN E

SCALES AND SCALE HOUSE

SCE EASEMENT

ENTRANCE ROAD

PROPERTY LINE

200 0 200 400 600

SCALE: 1"=200'

LEGEND

- APPROX. PROPERTY BOUNDARY
- 1650 EXISTING GRADE CONTOUR
- SILT FENCE
- TOP DECK BERM
- LITTER FENCE
- FLOW ARROW
- SOIL BINDER
- CLOSURE TURF
- COCONUT EROSION CONTROL BLANKET
- CEDAR WOOD CHIP COVERING

BMP's

(1) CLEAN OUT SOIL FROM EARTHEN/CONCRETE BASIN

(2) CLEAN OUT INLET AND PLACE A FIBER ROLL STAKED IN PLACE AROUND OPENING (SE-05)

(3) CLEAN OUT V-DITCH

(4) CLEAN SEDIMENT FROM PERIMETER CHANNEL

(10) REPAIR/CLEAN BASIN SKIMMER SYSTEM

(11) CLEAN OUT ACCESS ROAD TRENCH DRAIN SYSTEM

(12) CLEAN LITTER FENCE ALONG ACCESS ROAD

(13) INSTALL RICE ROLLS EVERY 15-VERTICAL FEET ON LEVEL CONTOUR

(17) INSTALL TEMPORARY SLIP LINER DOWN CHUTE

(19) FILL IN LOW POINTS WITH SOIL TO CREATE POSITIVE DRAINAGE TO PERIMETER DRAINAGE FEATURES

(20) REMOVE AND RECONSTRUCT DRAINAGE BERM AND SWALE TO ALLOW STORMWATER TO DRAIN TOWARDS EXISTING INLET

(22) INSPECT AND REPAIR 24" CHDPE FLARED INLET AND DOWN DRAIN WITH CALTRANS JOINT RESTRAINTS ON SLOPE

(23) REPAIR EROSION ON ROAD TO 90% RELATIVE COMPACTION

(24) 6" CONCRETE DRAINAGE PATH WIDTH IN KIND WITH #4 BARS 12" O.C. BOTH WAYS; PER ENGINEERS DESIGN

DRAFT - NOT FOR CONSTRUCTION

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SYLMAR CA, 91342

PREPARED BY:
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ONTARIO, CALIFORNIA 91761

REGISTERED PROFESSIONAL ENGINEER JEREMY A. BOTTA No. 81230 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF

DATE

SUNSHINE CANYON LANDFILL

WET WEATHER PREPAREDNESS PLAN 2024
COMPLETED SOUTHERN WINTERIZATION PLAN 2

DESIGNED BY : J.A.B.	SCALE : AS SHOWN	PROJECT NO: XXXXXX
DRAWN BY : J.A.	DATE : 09-2024	
CHECKED BY : J.A.B.	DATE : 09-2024	SHEET 2 OF 4
APPROVED BY :	DATE :	

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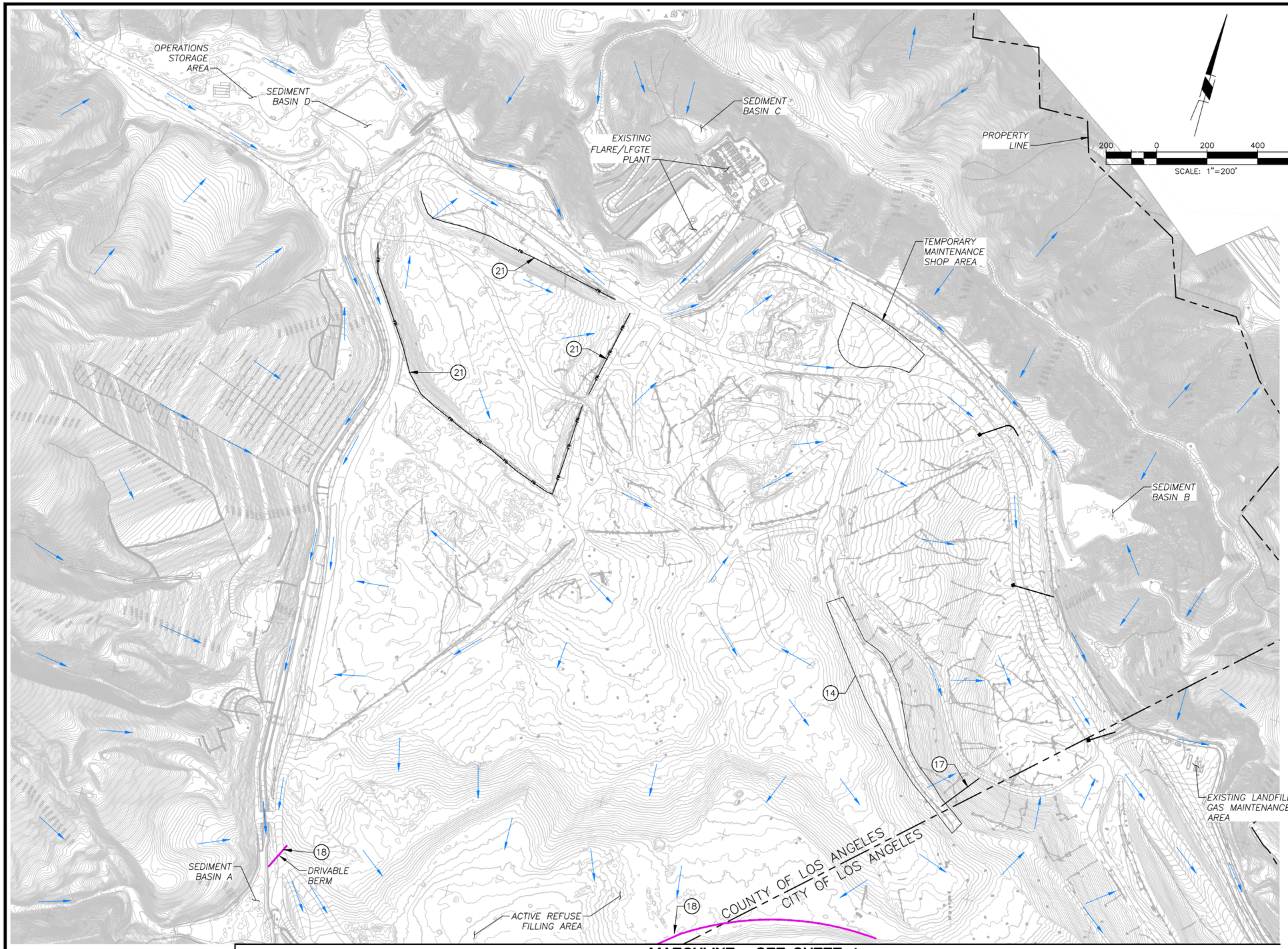

LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- 1650 EXISTING GRADE CONTOUR
- SILT FENCE
- TOP DECK BERM
- LITTER FENCE
- FLOW ARROW
- SOIL BINDER
- CLOSURE TURF
- COCONUT EROSION CONTROL BLANKET
- CEDAR WOOD CHIP COVERING

BMP's

(14) CONSTRUCT DRAINAGE BENCH IMPROVEMENTS

(17) INSTALL TEMPORARY SLIP LINER DOWN CHUTE

(18) CONSTRUCT TOP DECK EARTHEN BERM TO DIRECT FLOW TO LOW POINT INLET

(21) INSTALL OR REPAIR RICE ROLL AROUND THE TOE OF THE TOP DECK STOCKPILE (LIMITS PER CURRENT CONDITION)

NOTES:
1. ALL DECK BERMS AND SLOPE FIBER ROLLS SHALL BE INSTALLED AND COMPLETED PRIOR TO OCTOBER 15TH.
2. ALL HYDROSEEDING TO BE INSTALLED AFTER FIRST RAIN EVENT IN OCTOBER/NOVEMBER TO HELP IMPROVE GERMINATION.

MATCHLINE - SEE SHEET 4

DRAFT - NOT FOR CONSTRUCTION

DATE OF TOPOGRAPHY: AUGUST 16, 2024

NO.	REVISION DESCRIPTION	DATE

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SUNSHINE CANYON LANDFILL
14747 SAN FERNANDO ROAD
SYLMAR CA, 91342

PREPARED BY:
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800 C SOUTH ROCHESTER AVENUE
ONTARIO, CALIFORNIA 91761
PREPARED UNDER THE SUPERVISION OF
REGISTERED PROFESSIONAL ENGINEER JEREMY A. BOTICA No. 81230 CIVIL STATE OF CALIFORNIA
DATE

SUNSHINE CANYON LANDFILL

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DRAWN BY : J.A.	DATE : 09-2024	
CHECKED BY : J.A.B.	DATE : 09-2024	
APPROVED BY :	DATE :	SHEET 3 OF 4

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MATCHLINE - SEE SHEET 3

ACTIVE REFUSE FILLING AREA

DRAIN TO PERIMETER

COUNTY OF LOS ANGELES
CITY OF LOS ANGELES

WATER TANK

PROPERTY LINE

ENTRANCE ROAD

EXISTING FLARE #1

WATER TANK

PROPERTY LINE

NEW LEACHATE TREATMENT PLANT

LEA OFFICES

ADMIN. OFFICES

INTERSTATE FREEWAY 5

TERMINAL STORMWATER RETENTION BASIN

ULTIMATE ENTRANCE IMPROVEMENT PROJECT UNDER PHASE 4 SWPPP

BASIN E TO TERMINAL BASIN PIPE CONNECTION

SAN FERNANDO RD

SCALES AND SCALE HOUSE

SCE EASEMENT

BASIN E

ENTRANCE ROAD

PROPERTY LINE

200 0 200 400 600

SCALE: 1"=200'

LEGEND

- APPROX. PROPERTY BOUNDARY
- 1650 EXISTING GRADE CONTOUR
- SILT FENCE
- TOP DECK BERM
- X LITTER FENCE
- FLOW ARROW
- SOIL BINDER
- CLOSURE TURF
- COCONUT EROSION CONTROL BLANKET
- CEDAR WOOD CHIP COVERING

BMP's

(13) INSTALL RICE ROLLS EVERY 15–VERTICAL FEET ON LEVEL CONTOUR

(14) CONSTRUCT DRAINAGE BENCH IMPROVEMENTS

(17) INSTALL TEMPORARY SLIP LINER DOWN CHUTE

(18) CONSTRUCT TOP DECK EARTHEN BERM TO DIRECT FLOW TO LOW POINT INLET

(24) TRACK WALK AND INSTALL POSI–SHELL ON SLOPES

NOTES:

1. ALL DECK BERMS AND SLOPE FIBER ROLLS SHALL BE INSTALLED AND COMPLETED PRIOR TO OCTOBER 15TH.
2. ALL HYDROSEEDING TO BE INSTALLED AFTER FIRST RAIN EVENT IN OCTOBER/NOVEMBER TO HELP IMPROVE GERMINATION.

DRAFT - NOT FOR CONSTRUCTION

DATE OF TOPOGRAPHY: AUGUST 16, 2024

NO.	REVISION DESCRIPTION	DATE

REPUBLIC SERVICES

SUNSHINE CANYON LANDFILL
14747 SAN FERNANDO ROAD
SYLMAR CA, 91342

PREPARED BY:
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800 C SOUTH ROCHESTER AVENUE
ONTARIO, CALIFORNIA 91761

REGISTERED PROFESSIONAL ENGINEER JEREMY A. BOTTOM No. 81230 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF _____ DATE

SUNSHINE CANYON LANDFILL

WET WEATHER PREPAREDNESS PLAN 2024
PLANNED SOUTHERN WINTERIZATION PLAN 2

DESIGNED BY : J.A.B.	SCALE : AS SHOWN	PROJECT NO: XXXXXX
DRAWN BY : J.A.	DATE : 09–2024	
CHECKED BY : J.A.B.	DATE : 09–2024	SHEET 4 OF 4
APPROVED BY :	DATE :	

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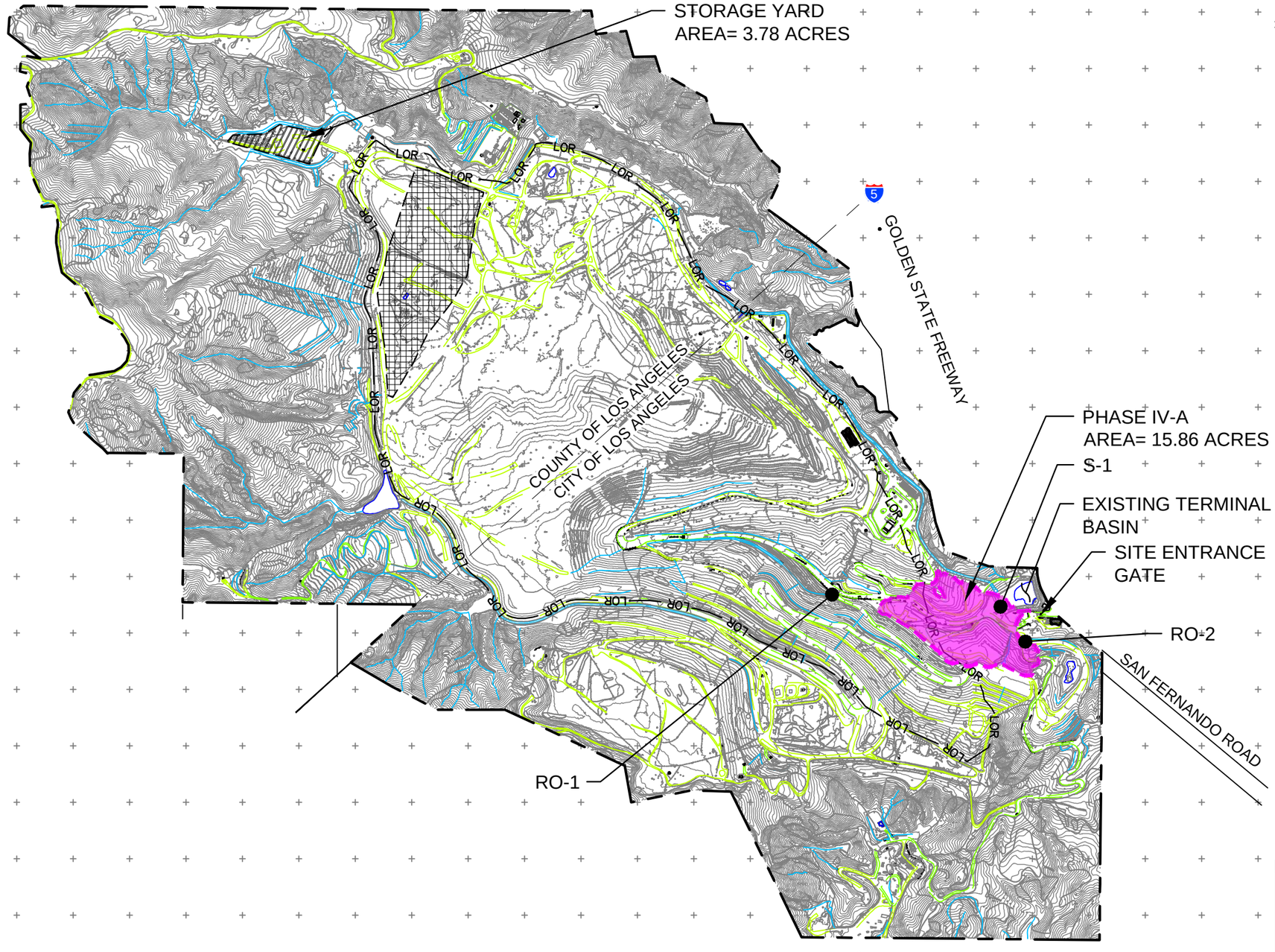
ATTACHMENT 1

ENTRANCE ROAD IMPROVEMENTS CONSTRUCTION PROJECT
EROSION CONTROL MEASURES PHASE 4



LEGEND:

- PROPERTY BOUNDARY
- (1400) EX. GROUND CONTOUR, 10 FEET
- LOR LIMITS OF REFUSE
- PHASE IV-A CONSTRUCTION LIMITS
- STORAGE YARD
- SITE SOIL STOCKPILE

N

1000’ 0’ 500’ 1000’

SCALE: 1” = 1000’

FIGURE 1

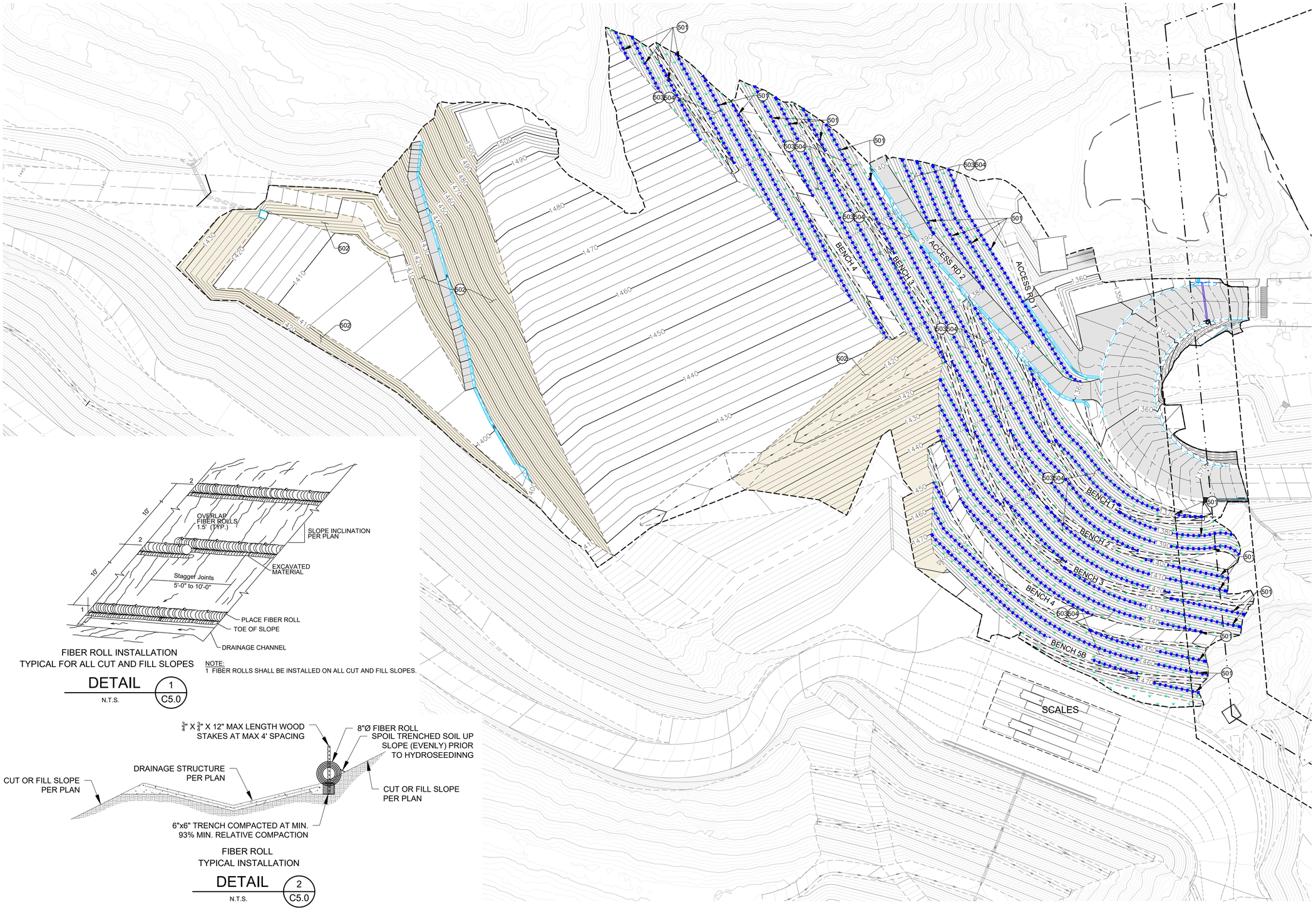
SITE MAP

SUNSHINE CANYON LANDFILL
STORM WATER POLLUTION PREVENTION PLAN
SYLMAR CALIFORNIA

Geo-Logic ASSOCIATES

DRAWN BY: LP	DATE: AUG 2024	JOB NO.: S021.1088.00

P:\SITES\SUNSHINE CYN LF\ULTIMATE ENTRANCE ROAD CONST PHASE 1-2\EXHIBITS\S020.1176-SCL-SWPPP-FIG 1-OVERALL SITE MAP (WITH PH4).DWG August 27, 2024 - 6:25 PM BY: GLA-USER



LEGEND:

- PROPERTY BOUNDARY
- (1400) EX. GROUND CONTOUR, FEET
- 1400 DESIGN GROUND CONTOUR, FEET
- EX. UTILITY EASEMENT
- EX. PAVED ROAD
- EX. UNPAVED ROAD
- EX. FENCE
- EX. DRAINAGE
- PHASE 4 GRADING LIMITS
- GRADING BREAK
- FIBER ROLLS
- HYDROSEED AND JUTE MATT
- EARTH GUARD
- FLOWLINE

CONSTRUCTION NOTES:

501 FURNISH & INSTALL FIBER ROLLS PER DETAILS 1 & 2 ON DWG C5.0 AND WITH THE APPLICABLE PROJECT SPECIFICATIONS

502 FURNISH & INSTALL EARTHGUARD IN ACCORDANCE WITH THE APPLICABLE PROJECT SPECIFICATIONS.

503 FURNISH & INSTALL EROSION CONTROL BLANKET (SUCH AT JUTE MAT OR APPROVED EQUAL) IN ACCORDANCE WITH THE APPLICABLE PROJECT SPECIFICATIONS AND CONSTRUCTION DETAILS

504 FURNISH AND INSTALL HYDROSEED IN ACCORDANCE WITH THE APPLICABLE PROJECT SPECIFICATIONS.

FIBER ROLL INSTALLATION
TYPICAL FOR ALL CUT AND FILL SLOPES

NOTE:
1 FIBER ROLLS SHALL BE INSTALLED ON ALL CUT AND FILL SLOPES.

DETAIL 1 / C5.0
N.T.S.

FIBER ROLL
TYPICAL INSTALLATION

DETAIL 2 / C5.0
N.T.S.

60' 0' 30' 60' 120'
SCALE: 1" = 60'

ISSUED FOR CONSTRUCTION

REFERENCE AERIAL TOPO BASED ON APRIL 4, 2024
AERIAL SURVEY BY FIRMATEK

This drawing has not been published but rather has been prepared by Geo-Logic Associates, Inc. for use by the client named in the title block, solely in respect of the construction operation, and maintenance of the facility named in the title block. Geo-Logic Associates, Inc. shall not be liable for the use of this drawing on any other facility or for any other purpose.

REV. NO.	DATE	DESCRIPTION	APPROVED BY

DATE OF ISSUE: SEPT 2024
DESIGNED BY: F MINA
CAD DESIGN BY: JA, JT & LP
CHECKED BY: F MINA
APPROVED BY: F MINA

DIGALERT 811

Geo-Logic ASSOCIATES
2777 EAST GUASTI ROAD
SUITE 1
ONTARIO, CA 91761
(909) 626-2282
www.geo-logic.com

REGISTERED PROFESSIONAL ENGINEER FOAD N. MINA No. 2052582 Exp. 12/31/24 CIVIL STATE OF CALIFORNIA

REPUBLIC SERVICES

SUNSHINE CANYON LANDFILL
14747 SAN FERNANDO ROAD
SYLMAR,CA. 91342

SUNSHINE CANYON LANDFILL
ULTIMATE ENTRANCE PROJECT
PHASE 4 - PART 1

EROSION CONTROL PLAN

FIG 4

PROJECT NO. SO24.1119.00

P:\SITES\SUNSHINE CYN LF\ULTIMATE ENTRANCE AREA PHASE 4 - CONSTRUCTION\EXHIBITS\SO24.1083-SCL-PH4-EROSION CONTROL PLAN-SWPPP(2024-9-5).DWG September 5, 2024 - 3:39 PM BY: GLA-USER

ATTACHMENT 2

TERMINAL BASIN STANDPIPE INSPECTION FORM AND PHOTOS

Riser Pipe Inspection Report

Date and Time of Inspection: 9/25/2024	Date Report Written: 9/27/2024

Part I. General Information

Site Information

Facility Name:	Sunshine Canyon Landfill		
Facility Address:	14747 San Fernando Road Sylmar, CA 91342		
Observed Damage:	Yes ☐	No ☒	(If yes, use attached schematic to show locations)
Photos Taken:	Yes ☒	No ☐	Photos Reference IDs: Photos 1-8 Attached

Inspector Information

Inspector Name: Jeremy A. Botica, P.E., M.S.	Inspector Title: Project Manager
Signature:	Date: 9/27/2024

Part II. Observations (Describe deficiencies in Part III)

	Failures or other short comings (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Riser Pipes			
Riser pipes free of damage (i.e. cracks, dents, deformation, corrosion, etc.)	No Issues	No	
Trash racks are free of debris	No Issues	No	
Vertical supports free of damage (i.e. dents, deformation, not welded to pipe, corrosion, etc.)	No Issues	No	
6" galvanized steel pipe that connects to skimmer is free of damage and camlock is in working order	No Issues	No	

Riser Pipe Inspection Report			
Riser pipes free of obstructions	No Issues	No	
Skimmers			
Winch and cable function correctly	No Issues	No	
Skimmer connection hose is free of kinks, cracks, or UV degradation	No Issues	No	
Fittings free of damage	No Issues	No	
Barrel extension pipe free of damage (i.e. cracks, dents, deformation, corrosion, etc.)	No Issues	No	
Skimmer free of debris and able to rotate as designed	No Issues	No	
Concrete			
Visible signs of cracking? (Provide depth of crack if possible)	No Issues	No	
Other signs of damage (i.e. separation at joints, exposed rebar, scaling, pop-outs, etc.)	No Issues	No	

Part III. Descriptions of BMP Deficiencies

Deficiency	**Repairs Implemented:**	
	Start Date	**Action**
1.		
2.		
3.		
4.		

Riser Pipe Inspection Report		
5.		
6.		
7.		

Riser 1

Exterior

Interior and Grate

Riser 2


Exterior

Interior and Grate

Riser 3 and Skimmers

Interior and Grate

Skimmers, connections good and winches work