

Stormwater Control Plan Report and Operation & Maintenance (O&M) Plan

For SEATEC AIRCRAFT HANGAR

01/25/19

SEATEC UNDERGROUND UTILITIES MR. ALAN BIKLE 467 AIRPORT BOULEVARD SALINAS, CA 93905 (831) 771-1905

Prepared by:

LANDSET ENGINEERS, INC. 520-B CRAZY HORSE CANYON ROAD SALINAS, CA 93907 (831) 443-6970

TABLE OF CONTENTS

ST	ORM WATER CONTROL PLAN -	
I.	Project Data	2
II.	Existing site features and Conditions	3
III.	Project Description	3
IV.	Storm Water Treatment	4
V.	Oportunities and Constraints for Stormwater Control	4
	Source Control Measures	5
VII	. Owner's Certification	5
OP	PERATION & MAINTENANCE (O&M) PLAN -	
VII	I. Facilities to be Maintained	6
IX.	Schedule of Recommended Maintenance Activities & Checklist	6
X.	Self Inspection and Maintenance Form	6
FIG	GURES	
A 1	-Site Topographic Map	
A2	-Site Plan	
A3	-Infiltration Feasibility Worksheet	
A4	-Threshold Determination Spreadsheet	
A5	-Threshold Determination Exhibit	
A6	-Drainage Management Area	

A8

B3

A7 -Calculations for BMP Sizing

B1 -Design Specifications

-Facility Construction Details

B2 - Maintenance Procedures & Schedule

- Self Inspection and Maintenance Form

STORM WATER CONTROL PLAN -

I – Project Data

Project Name/Number	SEATEC AIRCRAFT HANGAR, JOB No. 1888-01
Permit Number	В
Project Location	467 Airport Boulevard, Salinas, CA 93905
Project Assessor's Parcel Number	003-863-036 (Salinas Airport)
Zoning	IBP – Industrial – Business Park
Legal Description	Lot D Lease Parcel, Portion of 115.14 acre Tract recorded in Vol. 684-Deeds-Pg. 403 within the City of Salinas.
Project Type and Description	PROPOSED NEW AIRCRAFT HANGAR BUILDING, PAVED ROAD AND MANEUVERING, AND SERVICE UTILITIES
Total Project Site Area	0.4449 acres
Total New Impervious Surface Area	9,384 sq. ft.
Total Replaced Impervious Surface Area	4,520 sq. ft.
Total Pre-Project Impervious Surface Area	6,724 sq. ft.
Total Post-Project Impervious Surface Area	13,904 sq. ft.
Infiltration Rate	Use 0.3 in/hr for design
Depth of groundwater	Not found per Soil Engineering Investigation boring logs
Depth to an impervious layer	Not found per Soil Engineering Investigation boring logs
Geotechnical hazards	None
Vegetative cover and trees	None
Manner that runoff is conveyed to receiving water	Treated storm water before discharge to Airport's storm drain system
Presence of unique Geology	Native soils underlying the site consist of several feet of a very fine sandy loam (0-2') underlain by a lean clay (2-5') underlain by a sandy loam (5'+). Soil Conservation Service designation AeA – Antioch Series.

II - Existing Site Features and Conditions

The site project size is 18,855 sq. ft., and is irregular in shape. The site is bounded by the Salinas Municipal Airport development to the east and south, and with Airport Boulevard to the northwest. Approx. 25% of the site is currently covered by an existing impervious surface (asphalt concrete pavement) with the remainder undeveloped, with natural grass vegetative cover. It is currently being used as a vehicular parking lot. The overall site is fairly flat with artificial low points created for the site drainage, which is collected by three catch basins and piped to the south to a catch basin located adjacent to the north taxiway (westerly run-up area) of Runway 8-26. There are no hydrologic features such as natural areas, wetlands, watercourses, seeps or springs on the site project.

III - Project description

All work shall be in conformance with the City of Salinas Storm Water Development Standards for New and Redevelopment Projects, dated December 2013. Proposed site development will consist of the construction of an approximate 6,000 sq. ft. steel framed Aircraft Hangar building. Other proposed improvements will consist of road access/vehicle storage and apron/maneuvering areas, underground utilities and site surface drainage and landscaping. This project will create 9,384 sq.ft. of new impervious area. The new development encompasses the entire site project and has been divided into four drainage management areas (DMA's). This project falls into Requirement 3 (more than 5,000 sq.ft. and less than 15,000 sq.ft. of new or replaced impervious surface) and is subject to Treatment for the total new and replaced impervious area of 13,904 sq.ft. with no requirement for Runoff Reduction and/or Peak Management.

This project shall incorporate under section 2.2.1 requirement 1, the following LID principles and storm water BMP's:

1a-minimize impervious areas (less than 75% of the total job site area).

1c-minimize compaction of highly permeable soils

1d-limit clearing and grading of native vegetation to the minimum needed to build the project

2b-landscaping that minimizes irrigation and runoff that promotes surface infiltration and minimizes the use of pesticides and fertilizers.

This project shall incorporate under section 2.2.3 requirement 3, the following:

- 2-3- Non retention based treatment system
- 2-6- Storm Water Control Plan, and
- 2-7- O & M Plan for flow control and treatment BMP's.

IV - Storm Water Treatment

Drainage Management Area 1 consists of the new improvements (Hangar building), and shall be collected and routed to a level spreader swale for a sheet flow to a Vegetated Filter Strip 1 located along the westerly side of the building hangar for the required project treatment design. The Vegetated Filter Strip will be 40' long and 8' wide with a variable slope from 1% to 4%. Roof water shall be collected and outletted into rain water leaders outleting into the said level spreader swale. The treated storm water from the Vegetated Filter Strip facility will be routed by an earth drainage swale to an existing catch basin located at the southerly corner of the building Hangar.

Drainage Management Area 2 consists of new improvements (paved access and vehicle storage) and shall be routed by sheet flow to a Vegetated Filter Strip 2 located at the southerly side of the paved road for the required project treatment design. The Vegetated Filter Strip will be 150' long and 8' wide with a 1% slope. The treated storm water from the Vegetated Filter Strip will sheet flow to an existing pervious area before outleting to an existing catch basin located at the south of the landscape area at the northerly side of the existing airport perimeter access road.

Drainage Management Area 3 consists of new improvements (Hangar Building and paved apron/maneuvering area and a portion of the airport perimeter access road) and shall be routed by sheet flow to a Vegetated Filter Strip 3 located along the southerly side of the apron/maneuvering area for the required project treatment design. The Vegetated Filter Strip will be 93' long and 8' wide with a 1% slope. The treated storm water from the Vegetated Filter Strip will sheet flow to an existing pervious area before outleting to an existing catch basin located adjacent to the north taxiway (westerly run-up area) of Runway 8-26.

Drainage Management Area 4 consist of new improvements (Hangar building) and shall be collected and routed to an adjacent new landscape area for self-treatment. The roof area draining to this landscape area is the minimum possible, approximately 1,500 square feet.

V- Opportunities and Constraints for Stormwater Control

Existing airport storm drain system to drain into. All on-site storm water will be routed to this.

Due to the site characteristics, in order to facilitate the access to the new hangar, the proposed Vegetated Filter Strips are being designed to efficiently catch and treat 100% of the total new and replaced impervious surface area.

VI- Source Control Measures

- -Pollutants listed as impaired under 2006 CWA section 303(d) for Region 3 type R, Alisal Creek (Salinas): Fecal Coliform (Urban runoff/Storm sewers) and Nitrate (Source unknown).
- -Pollutants associated with the land use type of development: Pathogens, Nutrients, Pesticides, Organic compounds, Sediments, Oxygen demanding substances, and oil & grease.
- -Pollutants expected to be generated by activities occurring on site: Nutrients, Pesticides, Sediments, Trash & debris, and Oil & grease.

The hydrologic benefits include the runoff quality. Control and reduction of the delivery of pollutants from the site to the receiving water body.

VII-Owner's Certification

I have reviewed the Storm Water Control Plan prepared by LandSet Engineers; I am fully aware of this document and will implement the facilities and devices needed as shown. To the best of my knowledge, the project design meets the applicable criteria, and minimum requirements in the City of Salinas Storm Water Development Standards.

Mr. Alan Bikle

VIII-Engineer's Statement of Compliance

This Stormwater Control Plan is in compliance with the current edition of the Stormwater Quality Requirements of the NPDES Municipal Stormwater Permit and Stormwater Management and Discharge Control Ordinance. The site Design/Runoff Reduction and Water Quality Treatment Requirements pursuant to The City of Salinas Stormwater Development Standards for New and Redevelopment Projects, 2013, have been met on-site.

Approved by:

(Guy R. Giraudo)

OPERATION & MAINTENANCE (O&M) PLAN FOR FLOW CONTROL AND TREATMENT BMP's –

VIII- Facilities to be Maintained

There will be drainage collected and routed to a 3 Vegetated Filter Strips for treatment. The Vegetated Filter Strips will be 8' wide and 1% slope min.

- a) Facility description: This project will employ the use of a 3 Vegetated Filter Strips for the treatment of the runoff of the new road, maneuvering and building areas.
- b) Facility locations and Drainage Management Areas: See Figures A2, A5-A7, & A10
- c) Facility design specifications: See figure B1
- d) Facility construction details: See figure A8

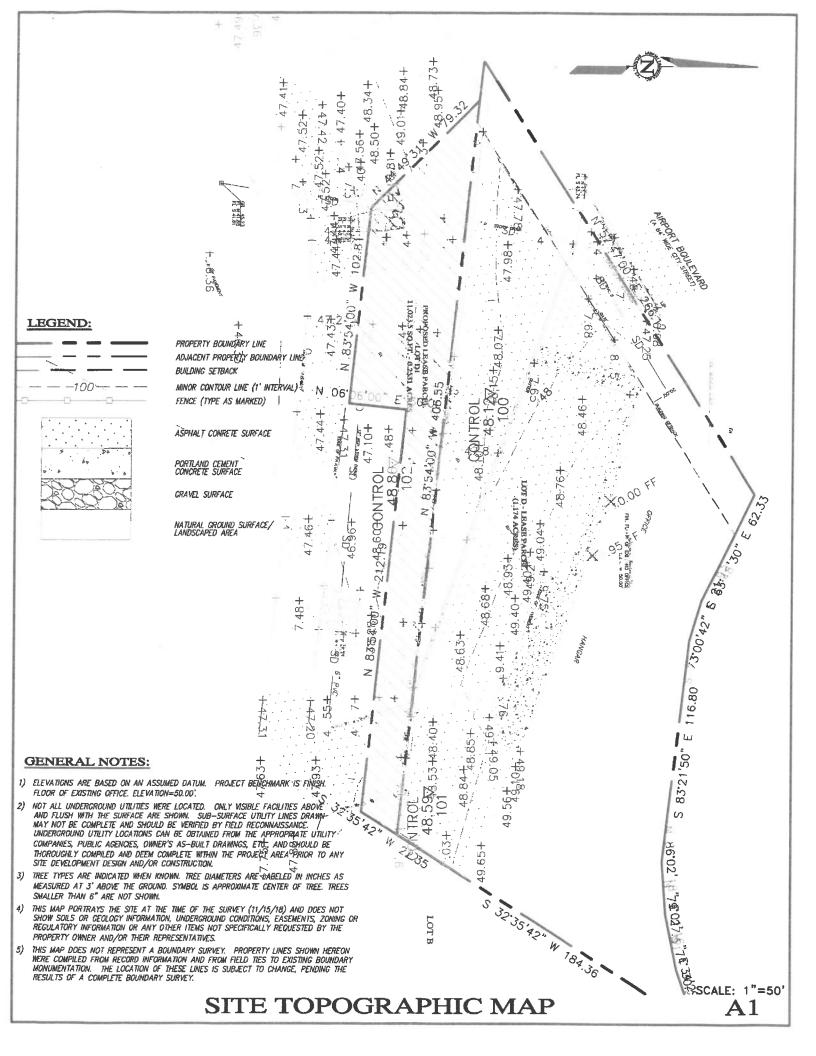
IX- Schedule of Recommended Maintenance Activities & Checklist See Figure B2

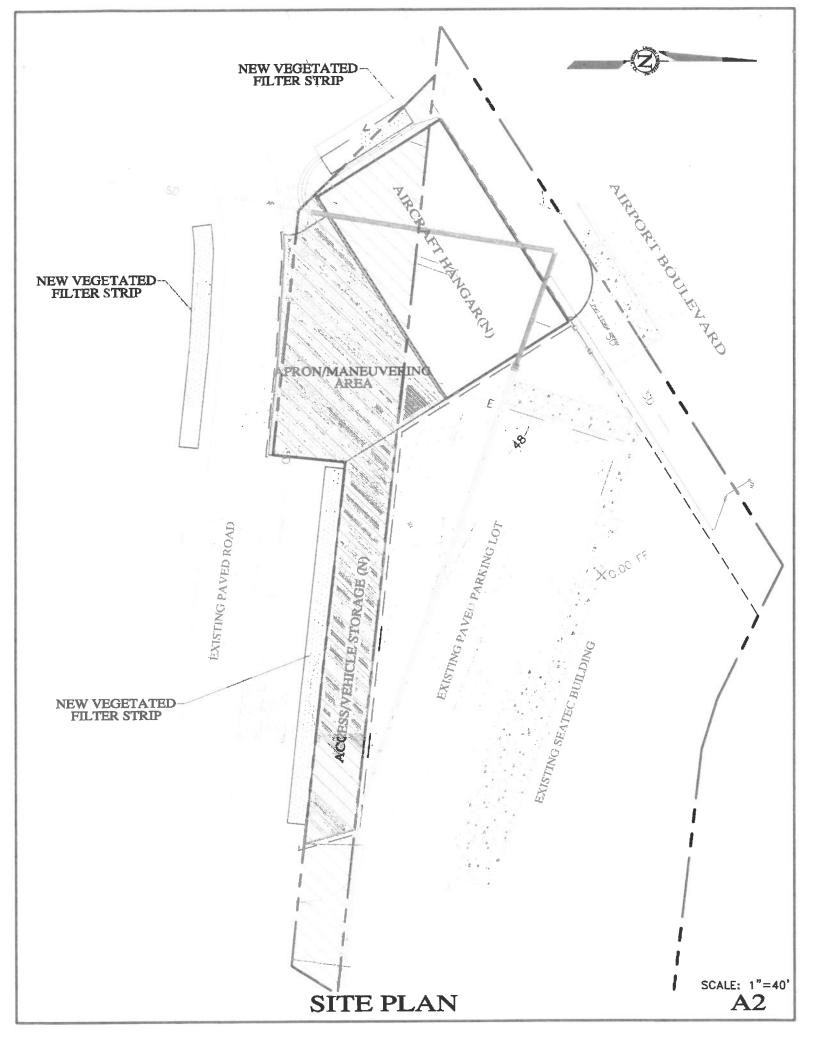
X- Self Inspection and Maintenance Form

See Figure B3

FIGURES

- A1 Site Topographic Map
- A2 Site Plan
- A3 Infiltration Feasibility Worksheet
- A4 Threshold Determination Spreadsheet
- A5 Threshold Determination Exhibit
- A6 Drainage Management Areas
- A7 Calculations for BMP sizing
- A8 Facility Construction Details
- B1 Design Specifications
- B2 Maintenance Procedures and Schedule
 - a) Bio-filtration Basin
- B3 Self Inspection and Maintenance Form





Infiltration Feasibility Worksheet City of Salinas Stormwater Development Standards

Complete this worksheet for Projects subject to Requirement 3 to determine the feasibility of treating the stormwater runoff generated by the 85th percentile storm event through either direct or indirect infiltration BMPs.

Complete this worksheet for Projects subject to Requirement 4 to determine the feasibility of treating and retaining the stormwater runoff generated by the 95th percentile storm event by employing direct or indirect infiltration BMPs. Size BMP(s) selected by following the procedures in Section 4 of the City of Salinas Stormwater Development Standards for New Development and Redevelopment Projects.

If infiltration feasibility differs among the project Drainage Management Areas (DMAs), this worksheet shall be filled out for each condition.

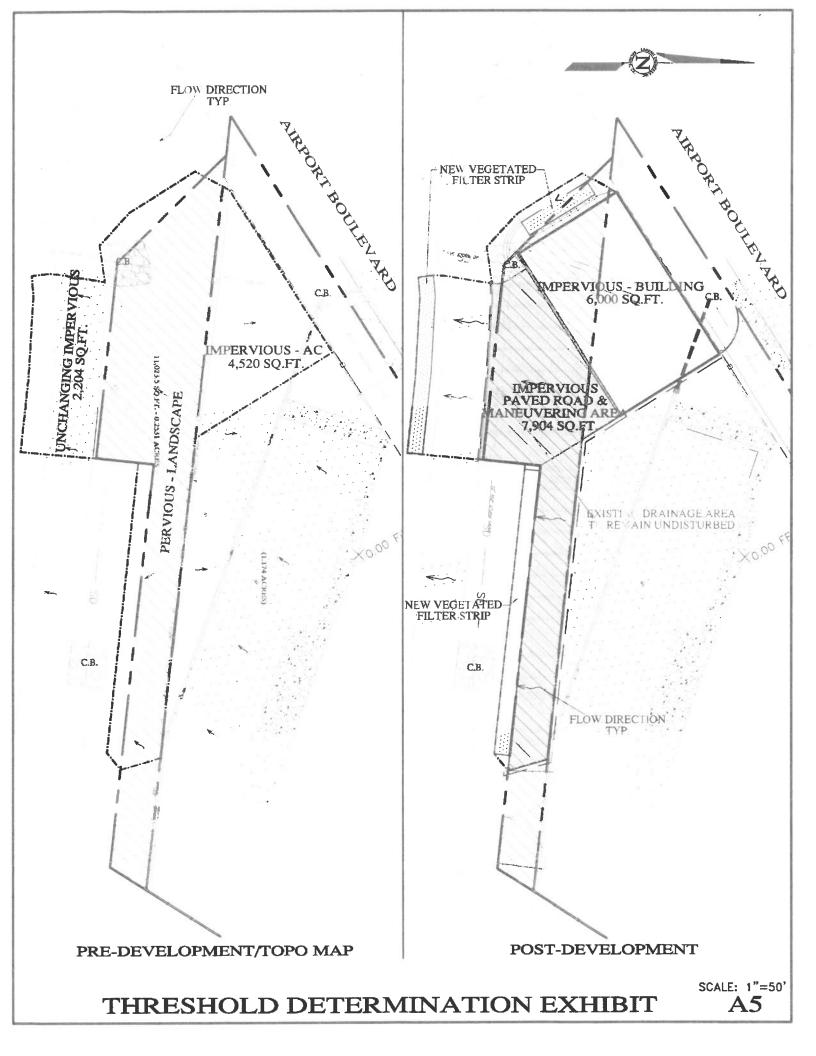
This Infiltration Feasibility worksheet identifies conditions on project sites, other than infiltration rates, that would prohibit infiltration. For projects with low design infiltration rates, where infiltration is deemed feasible by this worksheet, the project will be designed to permit incidental disposal but shall not be intended for total infiltration of stormwater runoff.

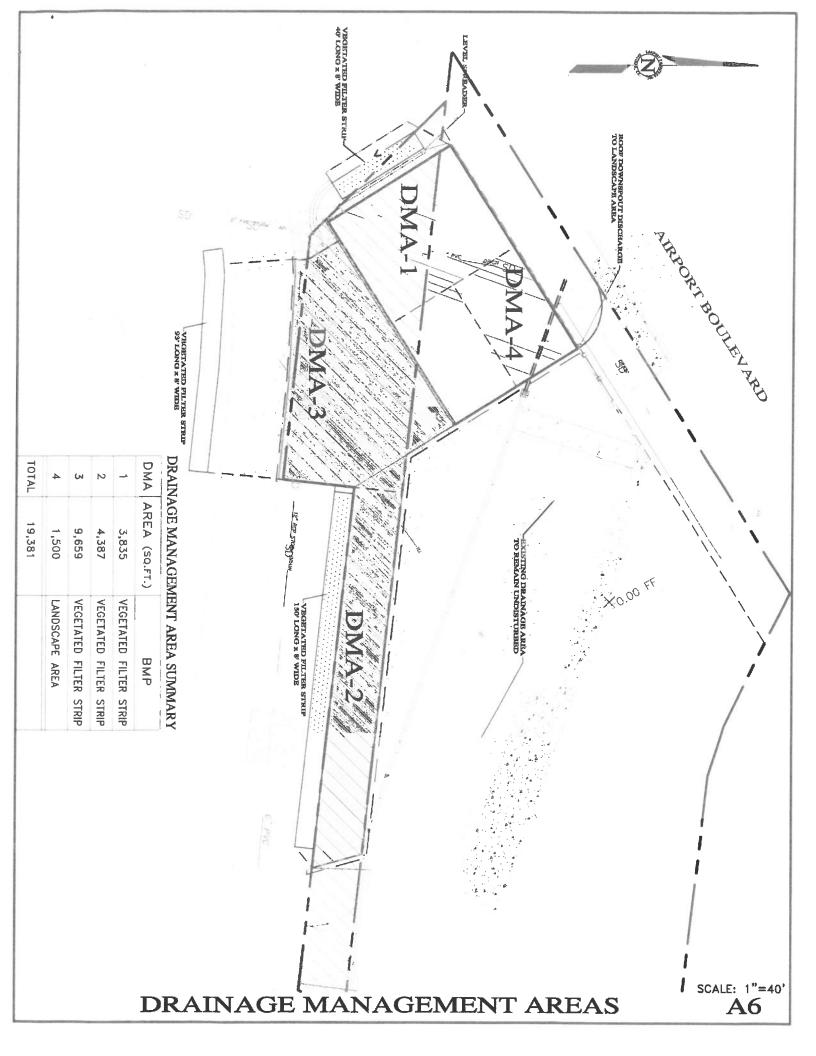
1. E	nter Project Data.					
1.1	Project Name:	SEATEC AIRCRAFT HANGAR				
1.2	Project Address:	467 AIRPORT BOULEVARD, SALINAS, CA 93905				
1.3	Applicant/Agent Name:	ALAN BIKLE				
1.4	Applicant/Agent Address:	467 AIRPORT BOULEVARD, SALINAS, CA 93905				
1.5	Applicant/Agent Email:	alan@seatec.us Applicant / Agent Phone: (831) 77	71-1905			
1.6	Evaluated DMA(s):	4				
2. E	valuate infiltration feasibili	ty.				
then i the ai feasit	nfiltration is infeasible, and you nswers in Section 2 are "No," the	ther the following conditions apply to the project. If "Yes" is checked for any can continue to Item 3.1 without answering any further questions in Section 2. on infiltration is feasible. If infiltration is infeasible, STOP after Section 3. If infimine direct infiltration feasibility. If all of the answers in Section 4 are "No," the section 4 are "No," the content of the content	if all of iltration is			
W HINTE	non is reasione.		Yes	No		
2.1	utilities or easements, or would top of underground utilities, or	his site conflict with the location of existing or proposed underground disting of infiltration facilities at this site result in their placement on otherwise oriented to underground utilities, such that they would restrict access, or cause stability concems? (If yes, attach evidence		Ø		
2.2	is there a water well within 100 (If yes, attach map showing th	Diffeet of the location where an infiltration device would be constructed? e well.)		\square		
2.3	Would construction of an infiltration device require that it be located less than 100 feet away from a septic system, other potential underground source of pollution, or less than 500 feet away from an underground fuel tank with hazardous materials? (If yes, attach evidence documenting this claim.)					
2.4		dwater that would be within 5 feet of the base of an infiltration? (If yes, attach documentation of high groundwater.)		\square		
2.5	be mobilized or is there any kn by infiltration at the subject local	that there is a potential on the site for soil or groundwater pollutants to own groundwater contamination plume that could be further dispersed ation? If known contaminated plume is within 500 feet, evaluate to it. (If yes, attach documentation of mobilization concerns.)		Ø		

Infi	tration Feasibility Worksheet			
			Yes	No
2.6	Do local water district or other agency's policies or guidelines regar may occur, the separation from seasonal high groundwater, or set pollution prevent infiltration devices from being implemented at this documenting this condition.)	acks from potential sources of		Ā
3. R	esults of Feasibility Determination		Infeasible	Feasible
3.1	Based on the results of the Section 2 feasibility analysis, infiltration	is (check one):		Ø
	nfiltration is feasible, proceed to Section 4 to determine easible, stop here.	e if Direct Infiltration is feasible	. If infiltra	ation is
4. Is	Direct Infiltration Feasible?		Yes	No
4.1	Is there a seasonal high groundwater that would be within 10 feet of device constructed on the site? (If yes, attach documentation of high			Ø
4.2	Are there land uses that pose a high threat to water quality – includ light industrial activities, high vehicular traffic (i.e., 25,000 or greater roadway or 15,000 or more average daily traffic on any intersecting car washes, fleet storage areas, or nurseries? (If yes, attach evided	average daily traffic on a main roadway), automotive repair shops,		Ø
4.3	Is there a significant potential for spills or highly polluted runoff to b system?	e conveyed to the infiltration		Ø
4.4	Is there a water well within 150 feet of the location where an infiltrat (If yes, attach map showing the well.)	ion device would be constructed?		Ø
4.5	Would construction of an infiltration device require that it be located septic system, other potential underground source of pollution documenting this claim.)	less than 150 feet away from a 1? (If yes, attach evidence		QŽ
5 Res	ults of Direct Infiltration Feasibility Determination		Infeasible	Feasible
	Based on the results of the Section 4 feasibility analysis, direct infile	tration is (check one):		V
Name	of Applicant (Print)			
Name	of Applicant (Sign)	Date		

SCALE: 1"=40'
A3b

Project Name:	1888	- SEA	TEC HANGAR]		
Street address:	s: 467 AIRPORT BOULEVARD					
APN:			Project Type:		Comme	rcial
Project Site Area:	19,381	ft2	_			
Pre-Project		ĺ	Unchanging Impervious	Г		1
Impervious Area:	6,724	ft2	Area	1	2,204	ft2
Post-Project		ĺ	Unchanging Pervious			i
Impervious Area:	16,108	ft2	Area		-	ft2
Note: Applicant may u	se the 'All' category	orn	rovide details, except 'Tui	f' mi	ust he listed	senarately
Impervious Area	,				ar so noted	oopurately.
	New		Replaced			
Building Footprint:	1,480	ft2	4,520	ft2		
Parking:	7,904	ft2		ft2		
Driveways:	-	ft2		ft2	•	rvious area is
Patios:	-	ft2		ft2	•	s area placed on rvious area and
Sidewalks:	-	ft2	-	ft2		npervious area is
All or Other:		ft2	-	ft2	-	ting impervious area
Total:	9,384	ft2	4,520	ft2	is modified	
Total New and Re	placed Impervious			4		
Pervious Area			20,004	1		
	New		Replaced			
Turf:			перисси	ft2		
Landscaping:		ft2	1,009	ł		
Parking:		ft2	1,003	ft2		
Driveways:		ft2		ft2		ous area is pervious
Patios:		ft2		ft2		d on existing
Sidewalks:		ft2		ft2		area and replaced ea is where existing
All or Other, except		112		11.2		ea is modified.
Turf:		ft2	2,264	ft2	p = 110 a a .	
Total:	-		3,273	ł		
Total New and I	Replaced Pervious	Area:	3,273	ft2		
Conclusion	•			1		
	Is the project in	an U	rban Sustainability Area?	No		
	Is there	existi	ng detention on the site?	No		
Applical	ole Requirement:		1 & 3			
Impervious Area for Tr	eatment Design:		16,108		ft2	
Impervious Area for Pe	ak Management:		None		ft2	
Impervious Area for Runoff Reduction:		None		ft2		
See Section 4 for calculation procedures						
Area check, set F11+E24+C37-C11=0:						
Area check, set C	9-C11-E37-C24≥0:		-			
Area check,	set C9-C13-E39≥0:		-			
Lan	d disturbance estin	nate:	17,177 f	t2		
TYPE EATTON D			DIATETAL CI			





Salinas Stormwater Development Standard	S				
Drainage Management Area 1					
Project Name:	1888 - SEATEC HANGAR				
SWDS Requirement Set	Requirement 3				
Treatment Type	Flow Based			For Flow Based Treatment	
BMP Tributary Area	3835	112		Flow Based Treatment 8MP Type	Vegetated Filter Strip
Surface Area within BMP	320	112		Filter Strip Length	40
Design Infiltration Rate	0.3	in/hr (enter "infeas	ible" or value) Value used will	be	Mixed Vegetation and Rocks
			ss than design value from table		0.010 ft/ft
Land Cover	Area	C-Value	CA	Flow Control Level Spreader Type	Sheet Flow
				BMP Tributary Area	3371.50 12
Impervious areas including roofs (including green roofs),				Water Quality Flow Rate (WQF)	0.015 * 1
pavements and areas with impermeable barriers	3000	. 1	3000	Minimum Length of Vegetated Filter	
BMPS (to account for directly incident rainfall)				Width of Filter Strlp	8.00}
(excluding green roofs)	320	1	320		
Crushed aggregate	0	0.4	0		
Sod (turf) and areas with non-amended hydrologic soil	*				
group D soils	0	0.35	0		
Other pervious area	515	0.1	51.5		
	3835	0.8791	3371.50		
Salinas Stormwater Development Standard Drainage Management Area 2 Project Name: SWDS Requirement Set	5 1888 - SEATEC HANGAR Requirement 3				
Treatment Type	Flow Based			For Flow Based Treatment	
BMP Tributary Area	4387	1:2		Flow Based Treatment BMP Type	Vegetated Filter Strip
Surface Area within BMP	1200	i:2		Filter Strip Length	150ft
Design Infiltration Rate	0.3	in/hr (enter "infeas	ible" or value) Value used will	be	Mixed Vegetation and Rocks
			ss than design value from table		0.010 ft/ft
Land Cover	Area	C-Value	CA	Flow Control Level Spreader Type	Sheet Flow
(Million Million on an Anna Anna Anna Anna Anna Anna A	•			BMP Tributary Area	4338.40 ft2
Impervious areas including roofs (including green roofs),				Water Quality Flow Rate (WQF)	0.020 cfs
pavements and areas with impermeable barriers	3133	1	3133	Minimum Length of Vegetated Filter	† †ri; 0.40+
BMPS (to account for directly incident rainfall)	•			Width of Filter Strip	8.00 h
(excluding green roofs)	1200	1	1200		
Crushed aggregate	0	0.4	0		
Sod (turf) and areas with non-amended hydrologic soil	•				
group D soils	0	0.35	0		
Other previous area	54	- Land yield	5.4		
Salinas Stormwater Development Standard Drainage Management Area 3	S				
Project Name:	1888 - SEATEC HANGAR				
SWD5 Requirement Set	Requirement 3				
Treatment Type	Flow Based			For Flow Based Treatment	
BMP Tributary Area	9659	\$* 2		Flow Based Treatment BMP Type	Vegetated Filter Strip
Surface Area within BMP	744	•		Filter Strip Length	93i=
Design Infiltration Rate			ible" or value) Value used will		Mixed Vegetation and Rocks
Design material nate	40		ss than design value from table		0.010 ft/ft
Land Cover	Area		CA	Flow Control Level Spreader Type	Sheet Flow
				BMP Tributary Area	9263.00 ft2
Impervious areas including roofs (Including green roofs),				Water Quality Flow Rate (WQF)	0.043 cfs
pavements and areas with impermeable barriers	8475	1	B475	Minimum Length of Vegetated Filter	tri, 0.85 ft
BMPS (to account for directly incident rainfall)				Width of Filter Strip	-(00,8
(excluding green roofs)	744	1	744		
Crushed aggregate	0	0.4	0		
Sod (turf) and areas with non-amended hydrologic soll	•				
group D soils	0	0.35	0		
Other pervious area	440	0.1	44.0		
	9659	0.9590	9263.00		
Salinas Stormwater Development Standard Drainage Management Area 4 Project Name: SWDS Requirement Set Treatment Type BMP Tributary Area Surface Area within BMP Design Infiltration Rate Land Cover	1888 - SEATEC HANGAR Requirement 3 Untreated 1500	1-2 in/hr (enter "infeas value equal to or la	sible" or value) Value used will ess than design value from tabl CA		
Impervious areas including roofs (including green roofs),					
pavements and areas with impermeable barriers	1500	_ 1	1500		

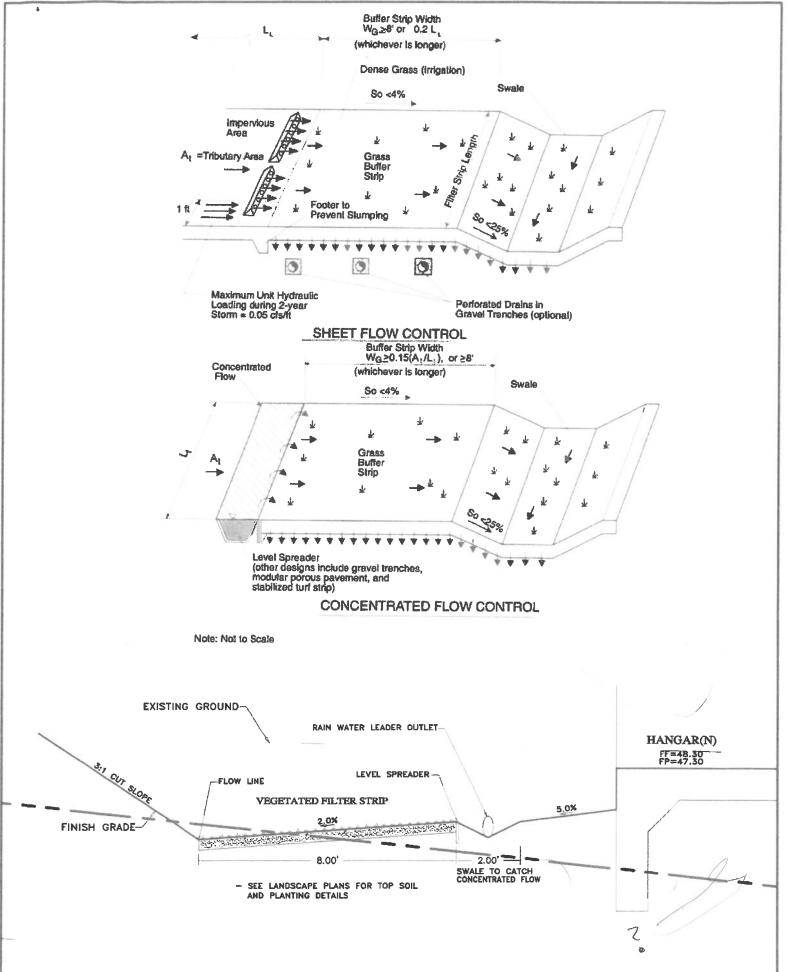
0.35 0.1 1.0000 0 0 1500,00

(excluding green roofs)

Crushed aggregate

Sod (turf) and areas with non-amended hydrologic soil

group D soils
Other pervious area



NOT TO SCALE $\mathbf{A8}$

FACILITY CONSTRUCTION DETAILS

3.10.2 Requirements for Vegetated Filter Strips

- □ Slopes shall not be greater than 4% (2% to 4% is preferred).
- ☐ Sheet flow must be maintained across filter strips.
- Channelized flow across filter strips shall not be permitted.
- □ Sod shall not be used in the design of filter strips.
- If seeds are used to plant the vegetated filter strip, they shall be protected with mulch for a minimum of 75 days.
- ☐ The top of the vegetated filter strip shall be installed 2 5 inches lower than the impervious surface that is being drained.
- ☐ See Section 4.0 for sizing requirements.

Vegetated Filter Strips

contractor.

Inspection and Maintenance Guidance Requirements

The owner/operator of the property must be responsible for maintaining vegetated filter strips. Required maintenance includes weed removal as well as moving and irrigation of grasses. ☐ Grasses or turf shall be maintained at a desired height of 4 - 6 inches or at a minimum height of 2. If turf is used, filter strips shall be irrigated during the dry season. Dead vegetation shall be removed to maintain less than 10% of area coverage or when vegetative filter strip function is impaired. Vegetation shall be replaced immediately to control erosion where soils are exposed and within 3 months to maintain cover density. □ Trash, litter, rocks, and branches shall be frequently collected from filter strips, especially those located along highways. Fallen leaves and debris from deciduous plant foliage shall be ranked and removed. Invasive vegetation contributing up to 25% of vegetation of all species shall be removed and replaced. Debris in quantities more than 2" deep or sufficient to inhibit operation shall be removed routinely (no less than quarterly) or upon discovery. Regularly inspect filter strips for pools of standing water that may be acting as mosquito breeding ☐ Filter strips shall be inspected at least two times a year, preferably before and after the winter/wet season. Sediments that accumulate along the upstream edge of filter strips and/or in level spreaders shall be collected and removed at least once a year. If a spill occurs and hazardous materials contaminate soils in vegetated filter strips, the affected areas shall be removed immediately and the appropriate soils and materials replaced as soon as possible. Insects and rodents shall not be harbored in the vegetated filter strips. Pest control measures shall be taken when insects/rodents are found to be present.

If sprays are considered, then a mosquito larvicide, such as Bacillus thurendensis or Altoside formulations can be applied only if absolutely necessary, and only by a licensed individual or

Holes in the ground located in and around the pervious pavement shall be filled and compacted

				,
ANDSET	ENGINEERS, -NC.	S2G-R Crezy Horse Caryon Ruad Saltnes: Caffornia 9-3007	Office (831) 443-5970 Fax (831) 445-3801	www.landtefeng.com
4	1			

CA 93905 PROJECT NAME: 1888-01 SEATEC AIRCRAFT HANGAR PROJECT LOCATION: 467 AIRPORT BOULEVARD, SALINAS,

OWNER NAME:

OWNER/CONTRACTOR INSPECTOR:

PHONE # .

CITY PERMIT NUMBER:

OWNER/CONTRACTOR INSPECTOR TITLE:

BEST MANAGEMENT PRACTICE (BMP) - INSPECTIOM/CORRECTIVE ACTIONS CHECKLIST

MAINTENANCE DATE OF SUGGESTED SOLUTION DESCRIPTION OF PROBLEM SAND/OIL SEPARATOR VEGETATED SWALE CONDITION ANNUAL BIOFILTRATION FACILITY VEGETATED FILTER STRIP 8I ANNUAL AS NEEDED BMP STORM EVENT (SEE EROSION CONTROL DRAWING) LOCATION REASONS FOR REPORT: