OF SAN MATEO

County of San Mateo

Planning & Building Department

455 County Center, 2nd Floor Redwood City, California 94063 650/363-4161 Fax: 650/363-4849

Mail Drop PLN122 plngbldg@smcgov.org www.co.sanmateo.ca.us/planning

PLANNING PERMIT APPLICATION REFERRAL Date: April 04, 2018

Page 1 of 2

MWSD Projects Only:

Urban / Rural

(E) Well: Y / N Year:

2nd Unit Project: Y / N

TO:

X Building Department

X CalTrans

X California Coastal Commission

X Department of Public Works

X Fire Department COASTSIDE FIRE PROTECTION DISTRICT

X Midcoast Community Council

X Sewer Districts - Multiple MONTARA SANITARY DISTRICT

X Water Districts - Multiple

FROM: Dennis Aguirre, Project Planner

DAguirre@smcgov.org

650 363-1867

INSTRUCTIONS:

Please review this form and the attached planning permit application materials with regard to your area of responsibility. For additional information, or to discuss the project, please feel free to contact me. Please notify me immediately if you require additional plans, specifications, reports or other application materials. Then complete your review and return this form only by 05/04/18 04/18/2949 to avoid delay in permit processing. Thank you for your cooperation.

APPLICATION INFORMATION:

<u>Planning Case Number</u> <u>Property Owner</u> <u>Project Applicant</u>

PLN2018-00097 MOORE THOMAS WILFRED ERIC COX

Assessor's Parcel Number

037133100

PROJECT LOCATION: Cabrillo HWY, Moss Beach, CA null

PROJECT DESCRIPTION:

CDP, Use Permit, Design Review, Merger, & Certificate of Compliance/Type A for a new 5405 sq/ft Mixed Use Building, with 2256 sq/ft of Commercial & 2256 sq/ft (3 dwelling units) of residential use on the 2nd floor, & 5 covered parking spaces & 14 uncovered parking spaces, on APN 037-133-100. No trees to be removed. Zoning: C-1/S-3/DR. Appealable to the CA Coastal Commission.



County of San Mateo

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PLANNING PERMIT APPLICATION REFERRAL Date: April 04, 2018

Page 2 of 2

Date. A	5111 04, 2010		
DECISIO	ON MAKER:		
	Staff	Zoning Hearing Officer	Planning Commission
	Board of Supervisors \longrightarrow	Design Review Committee/Officer	
СОММЕ	NTS ON PROPOSAL:		
	y comments, concerns or recommer dditional sheets as necessary.	ndations you have with regard to this projec	t. Please be specific in project references.
	No Comments Refer	to Permit Plan for Comments	
	Other Comments:		
RECOM	MENDED CONDITIONS OF APPRO	VAL (AGENCIES ONLY):	
working		end be imposed if the project is approved. cies or ordinances upon which your recom	-
	No Recommended Conditions	Refer to Permit Plan for Comme	nts
	Refer to Attached Material for Conc	litions	
	Other Conditions:		
Name of	Person Completing this Form (Print):	Date:
Phone:	1	Email:	

RETURN THIS FORM TO: Dennis Aguirre

Planning and Building Department 455 County Center, 2nd Floor Mail Drop PLN122

Redwood City, CA 94063

Application for Design Review by the County C Review C

Planning and Building Department

County Government Center = 455 County Center = Redwood City CA 94063 Mail Drop PLN 122 = 650 • 363 • 4161 = FAX 650 • 363 • 4849

County Coastside Design	Permit #: PLN 2018-00097
Review Committee	Other Permit #:
1. Basic Information	
Applicant:	Owner (if different from Applicant):
Name: Epic Cox	Name: Town WOORE
Address: 1003 EDWARDS ROAD	Address: 275 WILLETTS STILLET
BURLIAGAME CA Zip: 940/6	DALY CITY CA Zip: 99014
Phone, W: 650 3438310 H: 650 678 4815	Phone, W: Thomas More H: (415) 318-62.
Email: engineers @ Kenbon, com	Email: tomo ware 1234@ 9 MAIL, com
Architect or Designer (if different from Applicant):	~
Name: SAME	
Address:	Zip:
Phone,W: H:	Email:
Project location:	Site Description:
APN: 037-133-100 \$ 110	▼ Vacant Parcel
Address: SW CORNER OF VIRGINIA ANE	☐ Existing Development (Please describe):
PHGHWAY 1 MOSS BCHZIP: 94038	VACANT FLAT TRIANGLE LOT
Zoning: C-	WITH WREPS, NO TREES
Parcel/lot size: 9512 sq. ft.	
3. Project Description	
Project:	Additional Permits Required:
New Single Family Residence: sq. ft	Certificate of Compliance Type A or Type B
☐ Addition to Residence: sq. ft	Coastal Development Permit
Other:	Fence Height Exception (not permitted on coast)
	Grading Permit or Exemption
Describe Project:	☐ Home Improvement Exception
FLOOR OF COMMERCIAL SPACE	☐ Non-Conforming Use Permit
FLOOR OF COMMERCIAL SPACE	☐ Off-Street Parking Exception

■ Variance

Fill in Blanks: Materia	Color/Finish n	Check if matches existing
	(If different from existing, attach sample)	,
a. Exterior walls		
b. Trim		
c. Windows		🗖
d. Doors	2	
e. Roof		
f. Chimneys		
g. Decks & railings	<u>.</u>	
h. Stairs	<u> </u>	
i. Retaining walls		
j. Fences		
k. Accessory buildings		
I. Garage/Carport		
To approve this application, the County must concluding the required findings that the project applicable to the location of the project pursua	etermine that this project complies with all applicable regulation does conform to the standards and guidelines for design review nt to Section 6565.10.	ns W
1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	ct compliance with standards and guidelines (check if attached)).
6. Signatures		
I hereby certify that the information stated abo	re and on forms, plans, and other materials submitted herewith the best of my knowledge. It is my responsibility to inform the error of any changes to information represented in these submittals. Applicant:	County of
Date:	26 MARCH 2018 Date:	

San Mateo County Environmental Services Agency

Application for a Use Permit

Planning and Building Division

455 County Center, 2nd Floor Redwood City • CA • 94063 Mail Drop PLN 122 • Phone: 650 • 363 • 4161 Fax: 650 • 363 • 4849

Companion Page

Applicant's Name ERIC Cox

Primary Permit #: [LN 2018

T. Instructions

Please fill out the general Planning Permit Application Form and this form when applying for a Use Permit. You must also submit all items indicated on the checklist found on the reverse side of the Planning Permit Application Form.

	5-480 - T.
2. Project Information	
This application is for:	
Renewal or Administrative Review of Existing Use F Original Permit #:	Permit
If an amendment to an existing permit, please describe the spe	
COMMERCIAL BUILDING - 2247 St	
1900, & EMPLOYEES, ACITIVITIES	TO BE PETERMINED
BUNDING IS NOT PERMITTED &	OF IN FOR YERMIT Y'S.
	9
3. Required Findling	
To approve this application, the County must determine that this project complies with all applicable regulations including the following specifically required finding:	
That the establishment, maintenance and/or conducting of the use will not, under the circumstances of the particular case, be detrimental to the public welfare or injurious to property or improvements in the neighborhood.	
Write a brief statement in which you present evidence to support the required finding.	

Application for a Coastal Development Permit

Companion Page

Planning and Building Division

County Government Center • 455 County Center • Redwood City CA 94063 Mail Drop PLN 122 • 650-363-4161 • FAX 650-363-4849

Applicant's Name:	ERI C	COX	
Primary Permit #:	. , ,		

1. Instructions

Please fill out the general Planning Permit Application Form and this form when applying for a Certificate of Exemption or Exclusion from Requirement for Coastal Development Permit. You must also submit all items indicated on the checklist found on the reverse side of the Planning Permit Application Form.

on the reverse side of the Planni		od mast also submit all items indicate	a on the checklist found
2. Basis Informat	ilon		
Does the owner or applicant over listed?	wn any adjacent property not	Have you or anyone else previously County of San Mateo or the Califord for a Coastal Development Permit for at this location? Yes	nia Coastal Commission
If yes, list Assessor's Parcel Numl	per(s):	If yes, explain (include date and applementation)	plication file numbers).
		rate application for Design Review Ap	
Fill in Blanks:	Material Material	Color/Finish	Check if matches existing
a. Exterior Walls			
b. Trim			
c. Roof			
d. Chimneys			
e. Accessory Buildings			
f. Decks/Stairs		20	
g. Retaining Walls			
h. Fences		5	
i. Storage Tanks			

(A.1946) (A.646) (A.1946) (A.1946) (A.1946)					
Does this project, the parcel on which it is loo immediate vicinity involve or include:	cated or	the	p. Between the sea and the nearest public road?		B
	Yes	No	q. Existing or proposed provisions for public access to the shoreline?		Ø
a. Demolition of existing housing units? (If yes, give value of owner-occupied)		×	r. Public or commercial recreation facilities?		X
units or current monthly rent of rental			s. Visitor-serving facilities?		<u> </u>
units in explanation below.)	_	₩	t. Existing or proposed public trail		
b. Creeks, streams, lakes or ponds?		×	easements?		Þ
c. Wetlands (marshes, swamps, mudflats)?		M	Explain all Yes answers below. Indicate	wheth	er the
d. Beaches?		ĭ	item applies to the project itself, the parcel on	which	it is
e. Sand Dunes?		Z.	located, or the immediate vicinity (attach addinecessary):	tional sh	neets if
f. Sea cliff, coastal bluffs or blufftops?		⊠'	1) WILL PENGUE EXISTING U	18400	_
g. Ridgetops?		À			
h. Pampas Grass, invasive brooms or Weedy Thistle?		M	FRANK GRADE AT BUIL	DIN	. PM
i. Removal of trees or vegetation?	Ø		2.8		
j. Grading or alteration of landforms?	M		M) AU UTLLITES TO BE CO		
k. Landscaping?	A		WS 400 VIIVITES PERCO	NATE	184)
I. Signs?		Ø			
m. Phone or utility line extensions or connections, either above or below ground (explain which)?	প্র				
n. Areas subject to flooding?		×			
o. Development on slopes 30% or steeper?		⊠į			-
5. Staff Use Only					
California Coastal Commission Juri	isdictio	on	Commission; a public hearing is always requir	ed.	
A. Does the Proposed Project Involve:			B. Does the proposed project involve lands b		
 A subdivision, Certificate of Compliance Type Permit, or Planned Agricultural District Perm 		9	high tide line and lands where the public to (See "Post CCP Certification Permit and App Map).	the state of the s	
☐ Yes 💢 No			☐ Yes 💆 No		
Construction or grading within 100 feet of wetland?	a stream	n or			
☐ Yes No			Yes to above means that the California Coasta		
3. A parcel located between the sea and the f through road paralleling the sea; 300 feet f extent of any beach or mean high tide line beach; or within 300 feet of the top of the	rom the if there i	inland is no	retains permit jurisdiction over all or part of th project. A Coastal Development Permit from th required.		
a coastal bluff? □ Yes ¾ No			Reviewed by:		
Yes to any one of the above means that the C Development Permit is appealable to the Coas					

Environmental Information Disclosure Form

PLN 2018-00097 BLD____

Name of Owner: To m Moore

Project	Address	S:	Name of Owner: To m Moore
SW	CORD	EXE OF VIRGINIA AVENUE ?	Address: 275 WILLETTS STREET
		1 IN MOSS BRACH	PACY GTY, CA Phone: 94014
		cel No.: 637-133 - 160	Name of Applicant: Epic Cox
	or or are		Address: 1003 FONAROS POAD
	District:	037-133 - 110	BURINGAME CA Phone: 94010
Zorning	DISTRICT.		1301CU/03111/4 92 111011C. 74010
Exis	sting	Site Conditions	
Parcel s	size:	951250	
Describ	e the ext	rent and type of all existing development and t	uses on the project parcel, including the existence and
purpose	e of any e	easements on the parcel, and a description of	any natural features on the project parcel (i.e. steep terrain
			WITH WEEDS, NO SHRUPS
_6	Pt	ROLES	
HIV	l@nn	nental Review Checklist	
1. Ca	lifornia	Environmental Quality Act (CEQA)	Review
Yes	No	Will this project involve:	
	X	a. Addition to an existing structure > 50%	of the existing area OR > 2,500 sq. ft?
	X	b. Construction of a new multi-family reside	ential structure having 5 or more units?
THE STATE OF THE S	×	c. Construction of a commercial structure :	> 2,500 sq.ft?
			n Emerald Lake Hills area or ≥ 12" d.b.h. in any
	×	residential zoning district)? If yes, how many trees to be removed? _	
		e. Land clearing or grading?	
×		If yes, please state amount in cubic yard	ls (c.v.):
		Excavation: 12 c.y.	
	×	f. Subdivision of land into 5 or more parce	s?
	X	g. Construction within a State or County so	enic corridor?
	×	h. Construction within a sensitive habitat?	
	X	i. Construction within a hazard area (i.e. se	eismic fault, landslide, flood)?
	\perp	j. Construction on a hazardous waste site	(check with Co. Env. Health Division)?
Please	explain	all "Yes" answers:	
	SITE	WILL BE REGRADED	AND BUILDING PAD BUILT
	, , ,	1111	

Yes	No	Will the project involve:
	X	a. Construction outside of the footprint of an existing, legal structure?
	×	b. Exterior construction within 100-feet of a stream?
	×	c. Construction, maintenance or use of a road, bridge, or trail on a stream bank or unstable hill slope?
	X	d. Land-use within a riparian area?
	×	e. Timber harvesting, mining, grazing or grading?
	×	f. Any work inside of a stream, riparian corridor, or shoreline?
- 4-15-100 (OBE 21-5-5	×	g. Release or capture of fish or commerce dealing with fish?
Pleas	e explain	any "Yes" answers:
	2	

Yes	No	Will the project involve:
		a. A subdivision or Commercial / Industrial Development that will result in the addition or replacement o 10,000 sq. ft. or more of impervious surface?
	×	If yes, Property Owner may be required to implement appropriate source control and site design measures and to design and implement stormwater treatment measures, to reduce the discharge of stormwater pollutants. Please consult the Current Planning Section for necessary forms and both construction and post-construction requirements.
		b. Land disturbance of 1 acre or more of area?
	X	If yes, Property Owner must file a Notice of Intent (NOI) to be covered under the statewide General Construction Activities Storm Water Permit (General Permit) <u>prior</u> to the commencement of construction activity. Proof of coverage under State permit must be demonstrated prior to the issuance of a building permit.

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and the facts, statements and information presented are true and correct to the best of my knowledge and belief. If any of the facts represented here change, it is my responsibility to inform the County.

Date: 26 MARCH 2018

Signed:

(Applicant may sign)

Application for Design Review by the County C Review C

Planning and Building Department

County Government Center = 455 County Center = Redwood City CA 94063 Mail Drop PLN 122 = 650 • 363 • 4161 = FAX 650 • 363 • 4849

County Coastside Design	Permit #: PLN 2018-00097
Review Committee	Other Permit #:
1. Basic Information	
Applicant:	Owner (if different from Applicant):
Name: Epic Cox	Name: Town WOORE
Address: 1003 EDWARDS ROAD	Address: 275 WILLETTS STILLET
BURLIAGAME CA Zip: 940/6	DALY CITY CA Zip: 99014
Phone, W: 650 3438310 H: 650 678 4815	Phone, W: Thomas More H: (415) 318-62.
Email: engineers @ Kenbon, com	Email: tomo ware 1234@ 9 MAIL, com
Architect or Designer (if different from Applicant):	~
Name: SAME	
Address:	Zip:
Phone,W: H:	Email:
Project location:	Site Description:
APN: 037-133-100 \$ 110	▼ Vacant Parcel
Address: SW CORNER OF VIRGINIA ANE	☐ Existing Development (Please describe):
PHGHWAY 1 MOSS BCHZIP: 94038	VACANT FLAT TRIANGLE LOT
Zoning: C-	WITH WREPS, NO TREES
Parcel/lot size: 9512 sq. ft.	
3. Project Description	
Project:	Additional Permits Required:
New Single Family Residence: sq. ft	Certificate of Compliance Type A or Type B
☐ Addition to Residence: sq. ft	Coastal Development Permit
Other:	Fence Height Exception (not permitted on coast)
	Grading Permit or Exemption
Describe Project:	☐ Home Improvement Exception
FLOOR OF COMMERCIAL SPACE	☐ Non-Conforming Use Permit
FLOOR OF COMMERCIAL SPACE	☐ Off-Street Parking Exception

■ Variance

Fill in Blanks: Materia	Color/Finish n	Check if matches existing
	(If different from existing, attach sample)	,
a. Exterior walls		
b. Trim		
c. Windows		🗖
d. Doors	2	
e. Roof		
f. Chimneys		
g. Decks & railings	<u>.</u>	
h. Stairs	<u> </u>	
i. Retaining walls		
j. Fences		
k. Accessory buildings		
I. Garage/Carport		
To approve this application, the County must concluding the required findings that the project applicable to the location of the project pursua	etermine that this project complies with all applicable regulation does conform to the standards and guidelines for design review nt to Section 6565.10.	ns W
1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	ct compliance with standards and guidelines (check if attached)).
6. Signatures		
I hereby certify that the information stated abo	re and on forms, plans, and other materials submitted herewith the best of my knowledge. It is my responsibility to inform the error of any changes to information represented in these submittals. Applicant:	County of
Date:	26 MARCH 2018 Date:	

San Mateo County Environmental Services Agency

Application for a Use Permit

Planning and Building Division

455 County Center, 2nd Floor Redwood City • CA • 94063 Mail Drop PLN 122 • Phone: 650 • 363 • 4161 Fax: 650 • 363 • 4849

Companion Page

Applicant's Name ERIC Cox

Primary Permit #: [LN 2018

T. Instructions

Please fill out the general Planning Permit Application Form and this form when applying for a Use Permit. You must also submit all items indicated on the checklist found on the reverse side of the Planning Permit Application Form.

	5-480 - T.
2. Project Information	
This application is for:	
Renewal or Administrative Review of Existing Use F Original Permit #:	Permit
If an amendment to an existing permit, please describe the spe	
COMMERCIAL BUILDING - 2247 ST	
1900, & EMPLOYEES, ACITIVITIES	TO BE PETERMINED
BUNDING IS NOT PERMITTED &	OF ID FOR PERMIT YVEI.
	9
3. Required Finding	
To approve this application, the County must determine that this project complies with all applicable regulations including the following specifically required finding:	
That the establishment, maintenance and/or conducting of the use will not, under the circumstances of the particular case, be detrimental to the public welfare or injurious to property or improvements in the neighborhood.	
Write a brief statement in which you present evidence to support the required finding.	

Application for a Coastal Development Permit

Companion Page

Planning and Building Division

County Government Center • 455 County Center • Redwood City CA 94063 Mail Drop PLN 122 • 650-363-4161 • FAX 650-363-4849

Applicant's Name:	甚日 C	Cox		
Primary Permit #:	. , ,			

1. Instructions

Please fill out the general Planning Permit Application Form and this form when applying for a Certificate of Exemption or Exclusion from Requirement for Coastal Development Permit. You must also submit all items indicated on the checklist found on the reverse side of the Planning Permit Application Form.

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2. Basile Informs	lion		
Does the owner or applicant or listed?	wn any adjacent property not	Have you or anyone else previously County of San Mateo or the Californ for a Coastal Development Permit for at this location? Yes	nia Coastal Commission
If yes, list Assessor's Parcel Num	ber(s):	If yes, explain (include date and app	plication file numbers).
		Buildings or Surrou	
Fill in Blanks:	Material	Color/Finish	Check if matches existing
a. Exterior Walls			
b. Trim			
c. Roof			
d. Chimneys			
e. Accessory Buildings			
f. Decks/Stairs		20	
g. Retaining Walls			
h. Fences	Sample of the second se		
i. Storage Tanks			

Does this project, the parcel on which it is loo immediate vicinity involve or include:	cated or	the	p. Between the sea and the nearest public road?		B
	Yes	No	q. Existing or proposed provisions for public access to the shoreline?		区
a. Demolition of existing housing units? (If yes, give value of owner-occupied)		×	r. Public or commercial recreation facilities?		X
units or current monthly rent of rental			s. Visitor-serving facilities?		<u> </u>
units in explanation below.)	_	₩.	t. Existing or proposed public trail		
b. Creeks, streams, lakes or ponds?		×	easements?		Þ
c. Wetlands (marshes, swamps, mudflats)?		M	Explain all Yes answers below. Indicate	whethe	er the
d. Beaches?		ĭ	item applies to the project itself, the parcel on	which	it is
e. Sand Dunes?		Z.	located, or the immediate vicinity (attach addinecessary):	tional sh	neets if
f. Sea cliff, coastal bluffs or blufftops?		⊠'	1) WILL PENGUE EXISTING U	18400	_
g. Ridgetops?		À			
h. Pampas Grass, invasive brooms or Weedy Thistle?		M	FRANK GRADE AT BUIL	DIN	. PM
i. Removal of trees or vegetation?	×		2.8		
j. Grading or alteration of landforms?	M		M) AU UTLLITES TO BE CO		
k. Landscaping?	DX.		WS 400 VIIVITES PERCO	NATE	184)
I. Signs?		K			14
m. Phone or utility line extensions or connections, either above or below ground (explain which)?	প্র				
n. Areas subject to flooding?		×			
o. Development on slopes 30% or steeper?		ì⊠i			-
s, Steff Use Only					
California Coastal Commission Jur	isdictio	on	Commission; a public hearing is always requir	ed.	
A. Does the Proposed Project Involve:			B. Does the proposed project involve lands b		
 A subdivision, Certificate of Compliance Type Permit, or Planned Agricultural District Perm 		2	high tide line and lands where the public to (See "Post CCP Certification Permit and App Map).	the state of the s	
☐ Yes 💢 No			☐ Yes 💆 No		
Construction or grading within 100 feet of wetland?	a stream	n or			
☐ Yes 🥦 No			Yes to above means that the California Coasta		
3. A parcel located between the sea and the f through road paralleling the sea; 300 feet f extent of any beach or mean high tide line beach; or within 300 feet of the top of the a coastal bluff?	from the if there i	inland is no	retains permit jurisdiction over all or part of th project. A Coastal Development Permit from th required.		
☐ Yes 🎾 No			Reviewed by:		
Yes to any one of the above means that the C Development Permit is appealable to the Coas					

Environmental Information Disclosure Form

PLN 2018-00097 BLD____

Name of Owner: To m Moore

Project	Address	3.	Name of Owner: To m Moore
SW	CORNI	ERE OF VIRGINIA AVENUE ?	Address: 275 WILLETTS STREET
		1 IN MOSSBEACH	DAY GTY, CA Phone: 94014
			Name of Applicant: Epac Cox
A33633	OI ST AIC	rel No.: 637-133 - 160	
		037-133 - 110	Address: 1003 FOWARDS POMO
Zoning	District:		BURLINGAME CA Phone: 94016
Esti	stine	Site Conditions	
	The state of the s	95125	
			uses on the project parcel, including the existence and
purpose	e of any e	easements on the parcel, and a description of	any natural features on the project parcel (i.e. steep terrain
creeks,	vegetation	ON). YACANT FLAT LOT	WITH WEEDS, NO SHRUPS
		REES	7,12
	V		
Macignes		STATE OF THE STATE	
Env	ironm	ental Review Checklist	
1. Ca	lifornia	Environmental Quality Act (CEQA)	Review
Yes	No	Will this project involve:	
	×	a. Addition to an existing structure > 50% of	of the existing area OR > 2,500 sq. ft?
	X	b. Construction of a new multi-family reside	ential structure having 5 or more units?
	×	c. Construction of a commercial structure >	> 2,500 sq.ft?
		d. Removal of mature tree(s) (≥ 6" d.b.h. ir	n Emerald Lake Hills area or ≥ 12" d.b.h. in any
	×	residential zoning district)?	
		If yes, how many trees to be removed?_	
×		e. Land clearing or grading? If yes, please state amount in cubic yard	s (c, v):
_^		Excavation: 12 c.y.	
	×	f. Subdivision of land into 5 or more parcel	s?
	X	g. Construction within a State or County sce	enic corridor?
	×	h. Construction within a sensitive habitat?	
	X	i. Construction within a hazard area (i.e. se	sismic fault, landslide, flood)?
	$\perp \times$	j. Construction on a hazardous waste site (check with Co. Env. Health Division)?
Please	explain	all "Yes" answers:	
4	SITE	WILL REGRADED	AND BULLDING PAD BUILT
	,	414	T TO THE COLD TO THE TOTAL TO T
	(H-1411-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		

Yes	No	Will the project involve:		
	X	a. Construction outside of the footprint of an existing, legal structure?		
	×	b. Exterior construction within 100-feet of a stream?		
	×	c. Construction, maintenance or use of a road, bridge, or trail on a stream bank or unstable hill slope?		
	X	d. Land-use within a riparian area?		
	\times	e. Timber harvesting, mining, grazing or grading?		
	×	f. Any work inside of a stream, riparian corridor, or shoreline?		
- 4-15-100 (OBE 21-5-5	×	g. Release or capture of fish or commerce dealing with fish?		
Pleas	e explain	any "Yes" answers:		

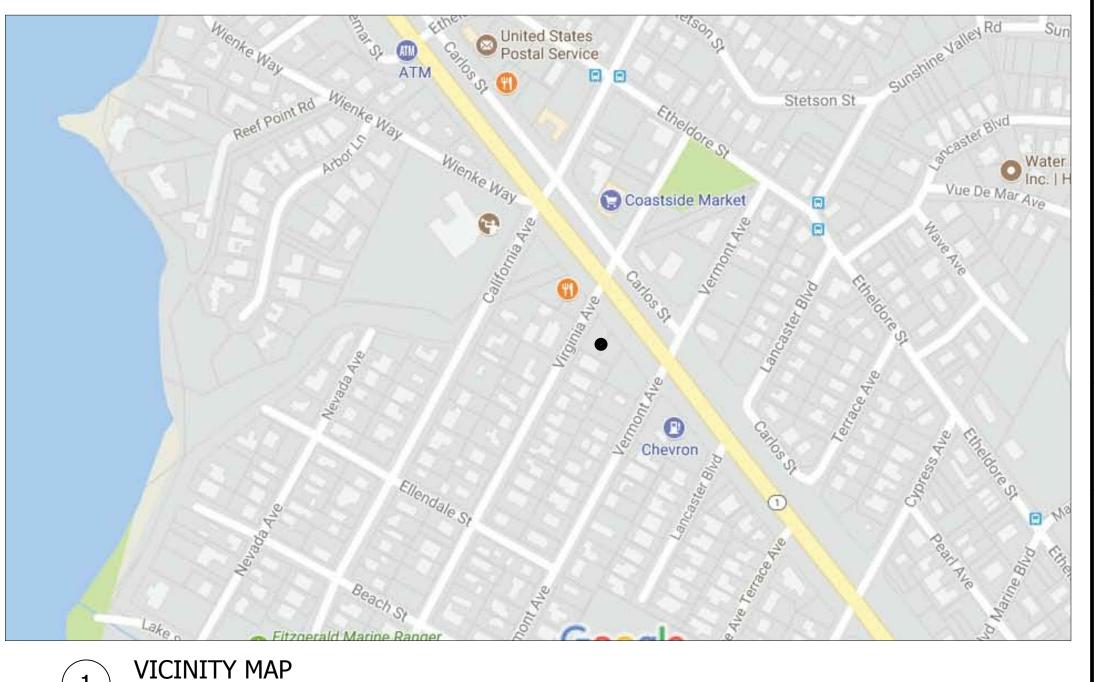
Yes	No	Will the project involve:
		a. A subdivision or Commercial / Industrial Development that will result in the addition or replacement o 10,000 sq. ft. or more of impervious surface?
	×	If yes, Property Owner may be required to implement appropriate source control and site design measures and to design and implement stormwater treatment measures, to reduce the discharge of stormwater pollutants. Please consult the Current Planning Section for necessary forms and both construction and post-construction requirements.
		b. Land disturbance of 1 acre or more of area?
	X	If yes, Property Owner must file a Notice of Intent (NOI) to be covered under the statewide General Construction Activities Storm Water Permit (General Permit) <u>prior</u> to the commencement of construction activity. Proof of coverage under State permit must be demonstrated prior to the issuance of a building permit.

I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this initial evaluation to the best of my ability, and the facts, statements and information presented are true and correct to the best of my knowledge and belief. If any of the facts represented here change, it is my responsibility to inform the County.

Date: 26 MARCH 2018

Signed:

(Applicant may sign)



37-13 (4)



PARCEL MAP

STREET VIEW NOT TO SCALE

PROJECT INFORMATION:

- Zoning: C-1 APN: 037133100 AND 037133110
- Type: VB
- Lot area: 9512 sqft
- Stories: 2
- Commercial area: 2256
- 2nd Floor Residential area: 2256
- Garage: 893 sqft
- Total Bldg area: 5405 sqft
- Bldg Footprint: 3149
- Lot Coverage: 3149/9512=33% Floor Area Ratio: 4512/9512=0.47

Allowable Lot Coverage= 50% Allowable Floor Area Ratio= 1.0

SCOPE OF WORK:

NEW BUILDING MIXED USE, COMMERCIAL AND RESIDENTIAL

Engineer: KEMBCON ENGINEERS

Building Owner: THOMAS MOORE

275 WILLITS ST, DALY CITY

GENERAL NOTES:

NOT TO SCALE

NOT TO SCALE

- 1. The work included under this contract shall consist of all labor, materials, transportation, tools and equipment necessary for the construction of the project leaving all work ready for use, unless otherwise noted.
- 2. All construction shall conform to 2016 CBC, 2016 CPC, 2016 CMC, 2016 CEES, and any other local governing codes and ordinances. In the event of conflict, the most stringent shall apply.
- 3. The plans indicate the general extent of new construction necessary for the work, but are not intended to be all-inclusive. All new work necessary to allow for a finished job in accordance with the intent of the construction documents is included, regardless of whether shown on the drawings or mentioned in the notes.
- 4. Any errors, omissions, or conflicts found in various parts of the construction documents shall be brought to the attention of the designer and owner for clarification before proceeding with the work.
- 5. The general contractor shall maintain a current and complete set of construction documents on the job site during all phases of construction for use by all trades and shall provide all subcontractors with current documents as required.
- 6. The general contractor shall verify and assume full responsibility for all dimensions and site conditions. The general contractor shall inspect the existing premises and structures and take note of existing conditions prior to submitting prices. All discrepancies shall be brought to the attention of the designer and owner prior to construction.
- 7. The general contractor shall check and verify all dimensions and conditions of building and site prior to proceeding with the work. He shall pay attention to implied plan and sectional spatial relationships and verify all axes and implied symmetries before beginning work. All dimensions are to be checked for accuracy as the work proceeds.
- 8. Designer does not assume responsibility for existing conditions nor will the Designer be responsible for construction means, methods or procedures of construction or safety, which shall remain the responsibility of the general contractor.
- 9. All dimensions when shown in plan are to face of finish or concrete unless otherwise noted. 10. All dimensions are to finished wall or framing in sections or elevations unless otherwise
- 11. Written dimensions take precedence. DO NOT SCALE DRAWINGS.
- 12. Coordinate all work with existing conditions.

APPLICABLE CODES:

All construction shall conform to the currently adopted edition of the building code and any other local governing codes and ordinances. In the event of conflict, the most stringent shall apply. Code editions used for the design of the project:

•	2016	California	Residential Code	(CRC)
•	2016	California	Mechanical Code	(CMC)
•	2016	California	Plumbing Code	(CPC)
•	2016	California	Electrical Code	(CEC)
•	2016	California	Fire Code	(CFC)
•	2016	California	Green Building Standards Code	(CGBSC)

SHEET INDEX:

A0.0: PROJECT INFORMATION AND SITE PLAN

A0.1: PERSPECTIVE

A1.0: SITE PLAN/ PARKING PLAN

California Title 24 Energy Standards

A1.1: SITE PLAN WITH DRAINAGE PLAN

A1.2: SITE PLAN WITH GRADING

A1.3: SITE PLAN WITH ROOF PLAN

A1.4: SITE PLAN WITH EROSION CONTROL PLAN

A1.5: BMPS

A1.6: BOUNDARY SURVEY

A2.0: FIRST FLOOR PLAN

A3.0: SECOND FLOOR PLAN

A4.0: ROOF PLAN

A5.0: SECTIONS

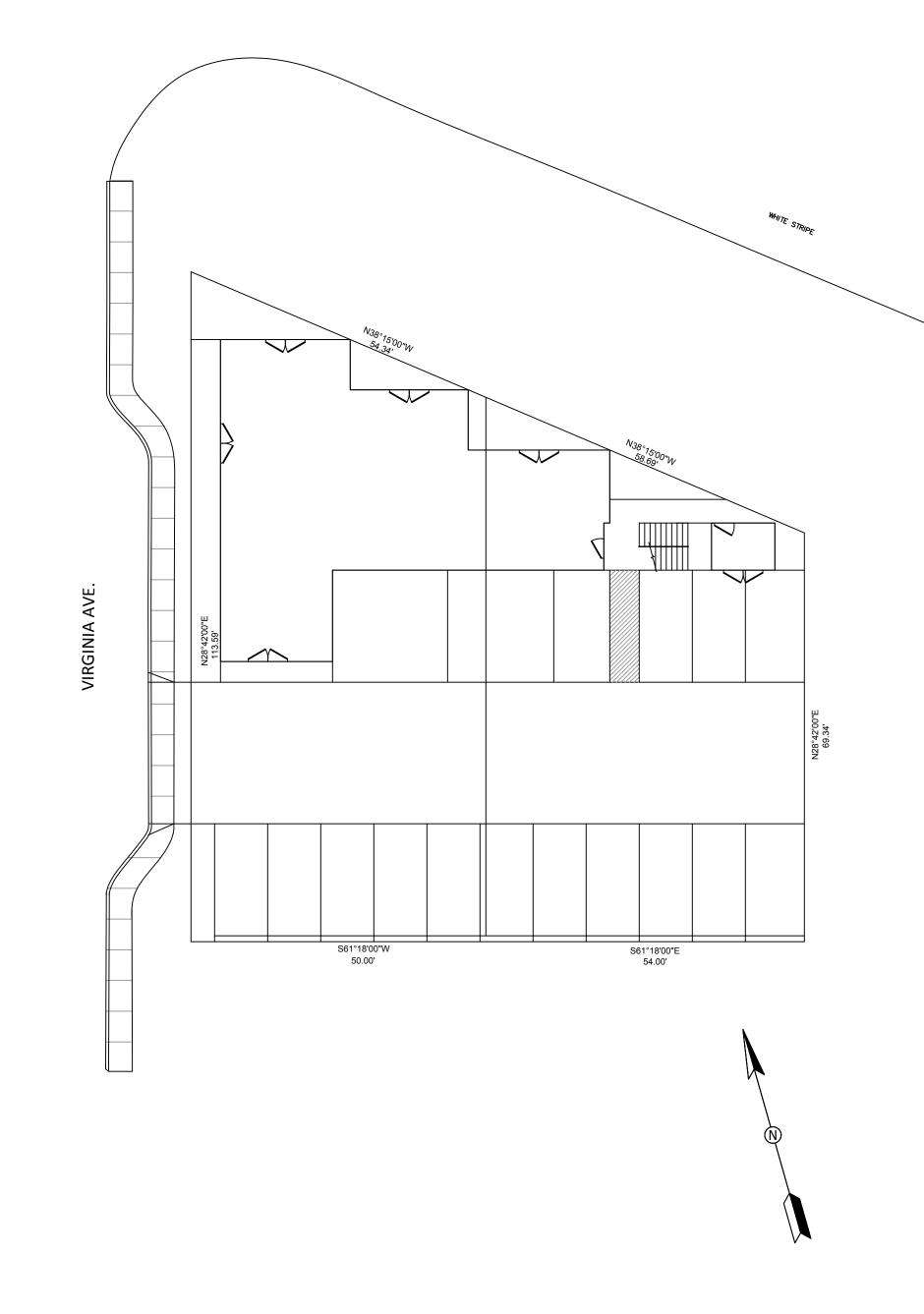
A6.0: NORTH ELEVATION / SOUTH ELEVATION

A6.1: WEST ELEVATION / EAST ELEVATION

A7.0: EXTERIOR FINISHES

L1.0: LANDSCAPE PLAN

L2.0: LANDSCAPE PLANTS



SITE PLAN



PERSPECTIVE

Scale: 1/16" = 1'-0"

REVISIONS

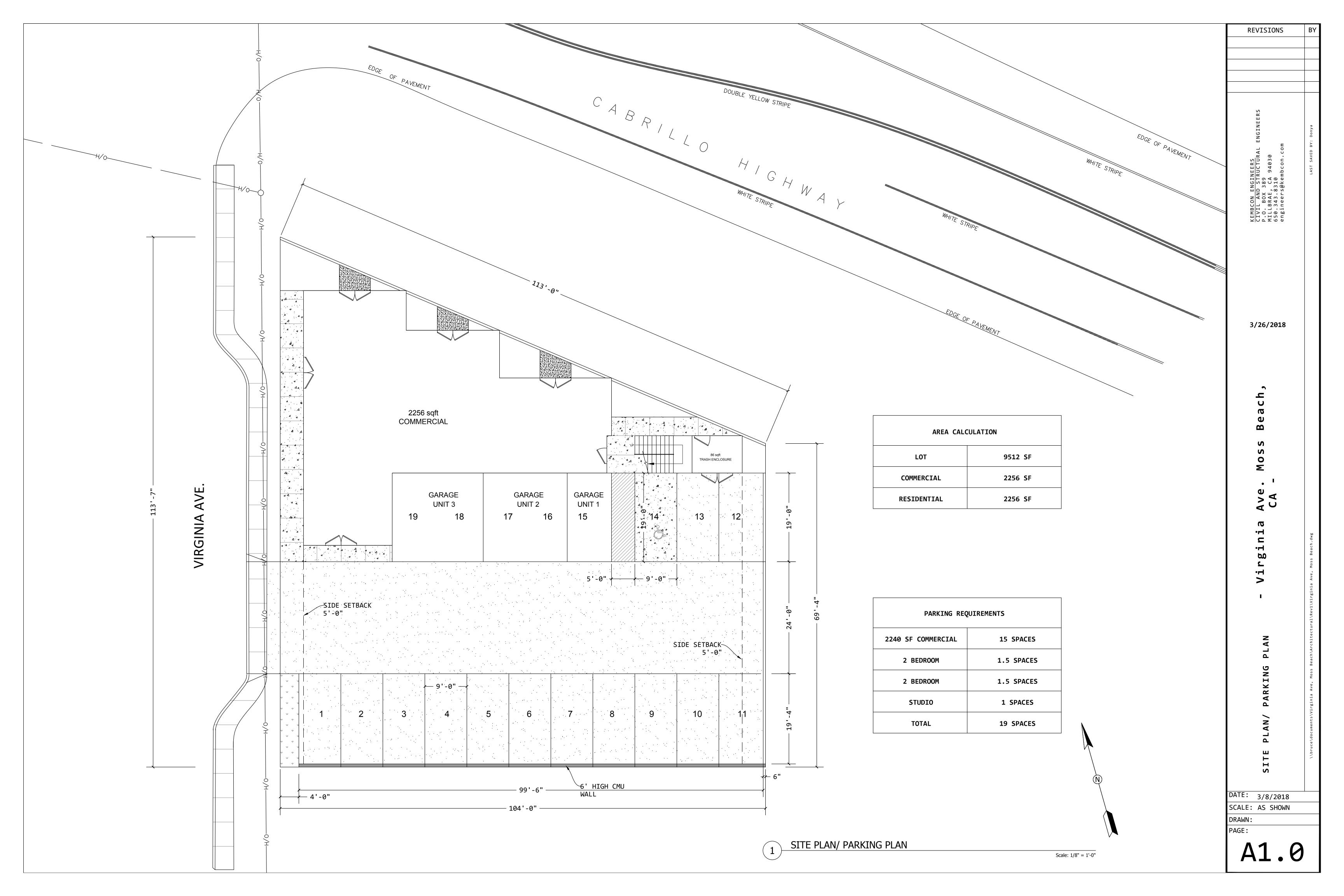
KEMBCON ENGINEERS
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P.O. BOX 389
MILLBRAE, CA 94030
650.343.8310
engineers@kembcon.c

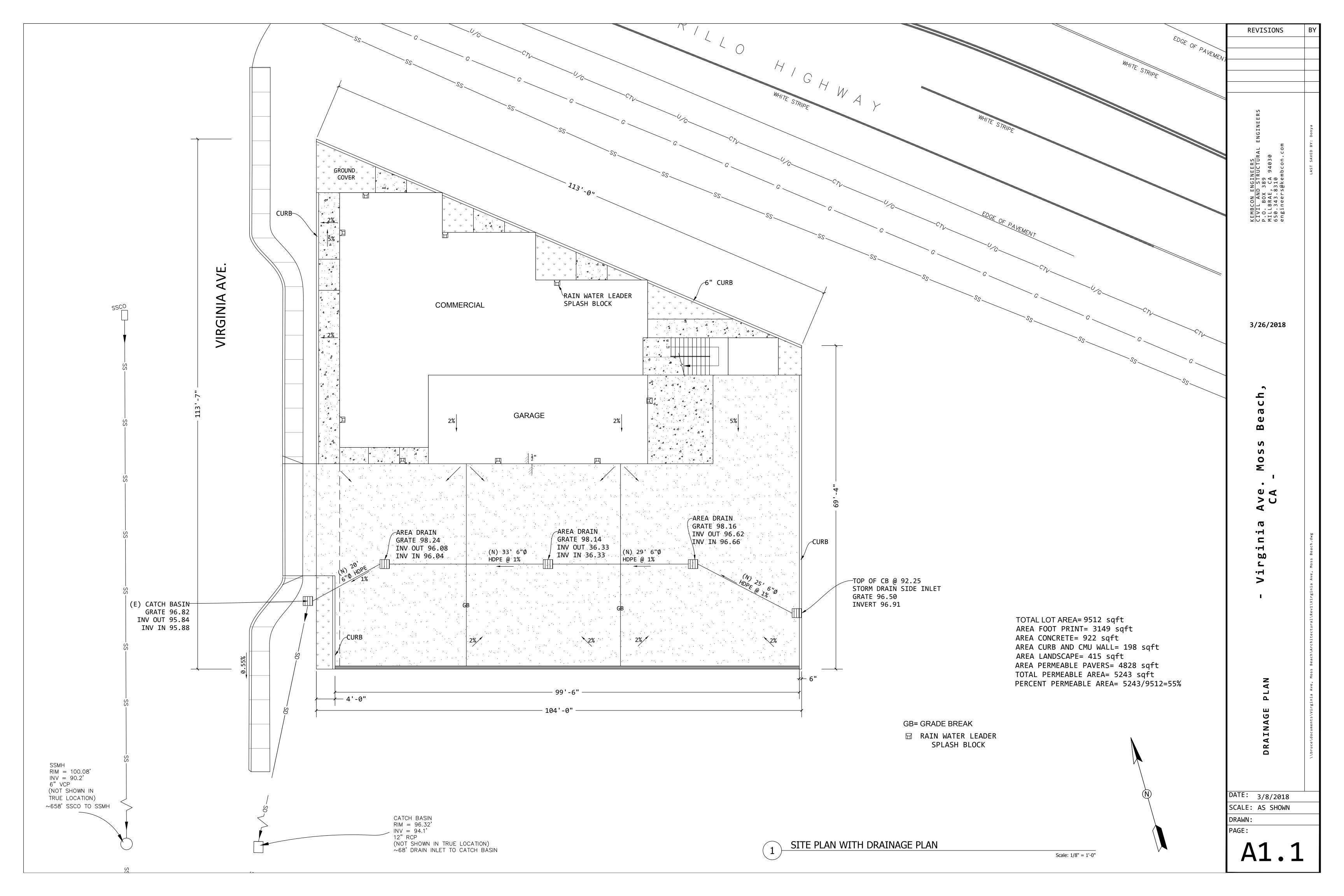
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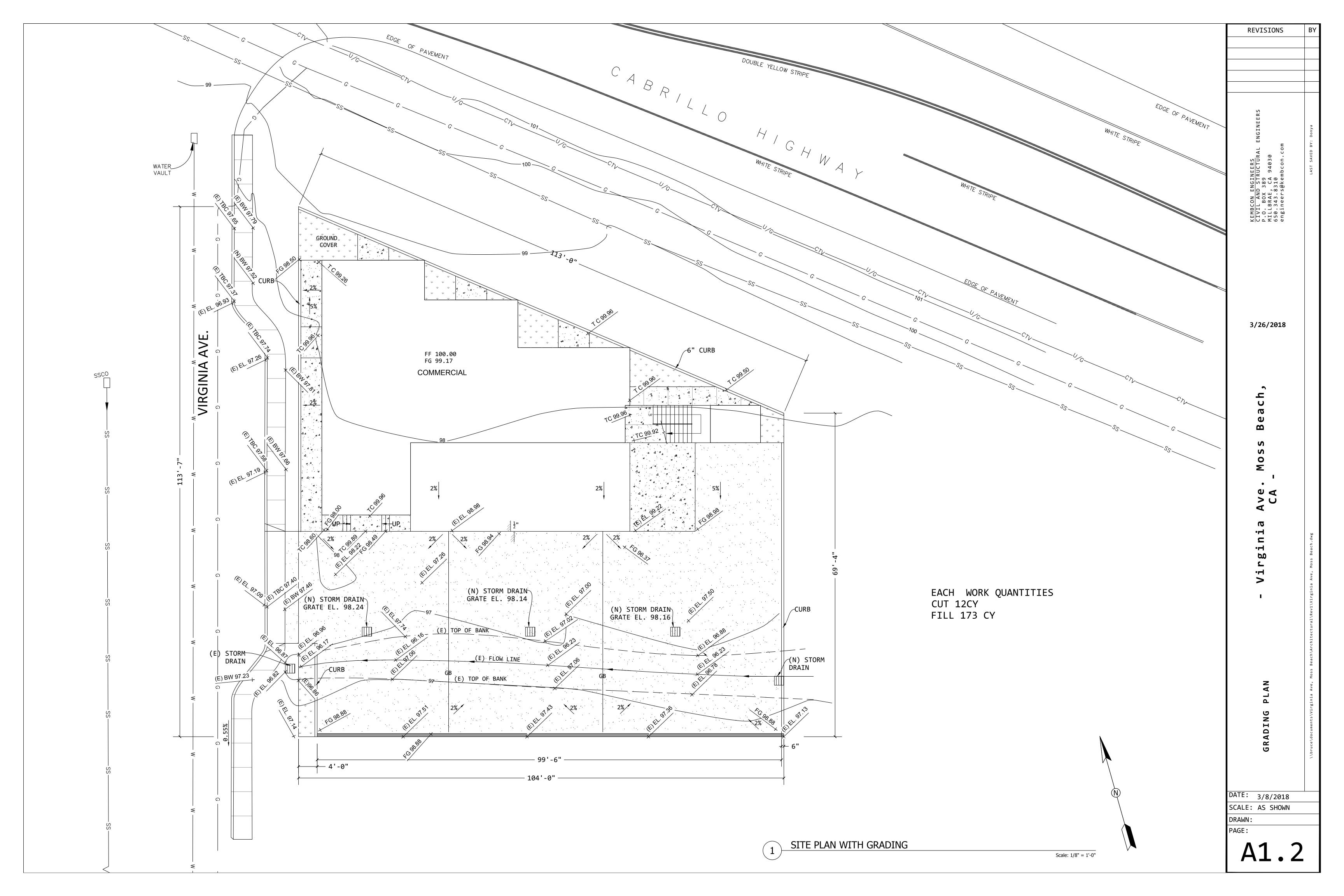
DATE: 3/8/2018

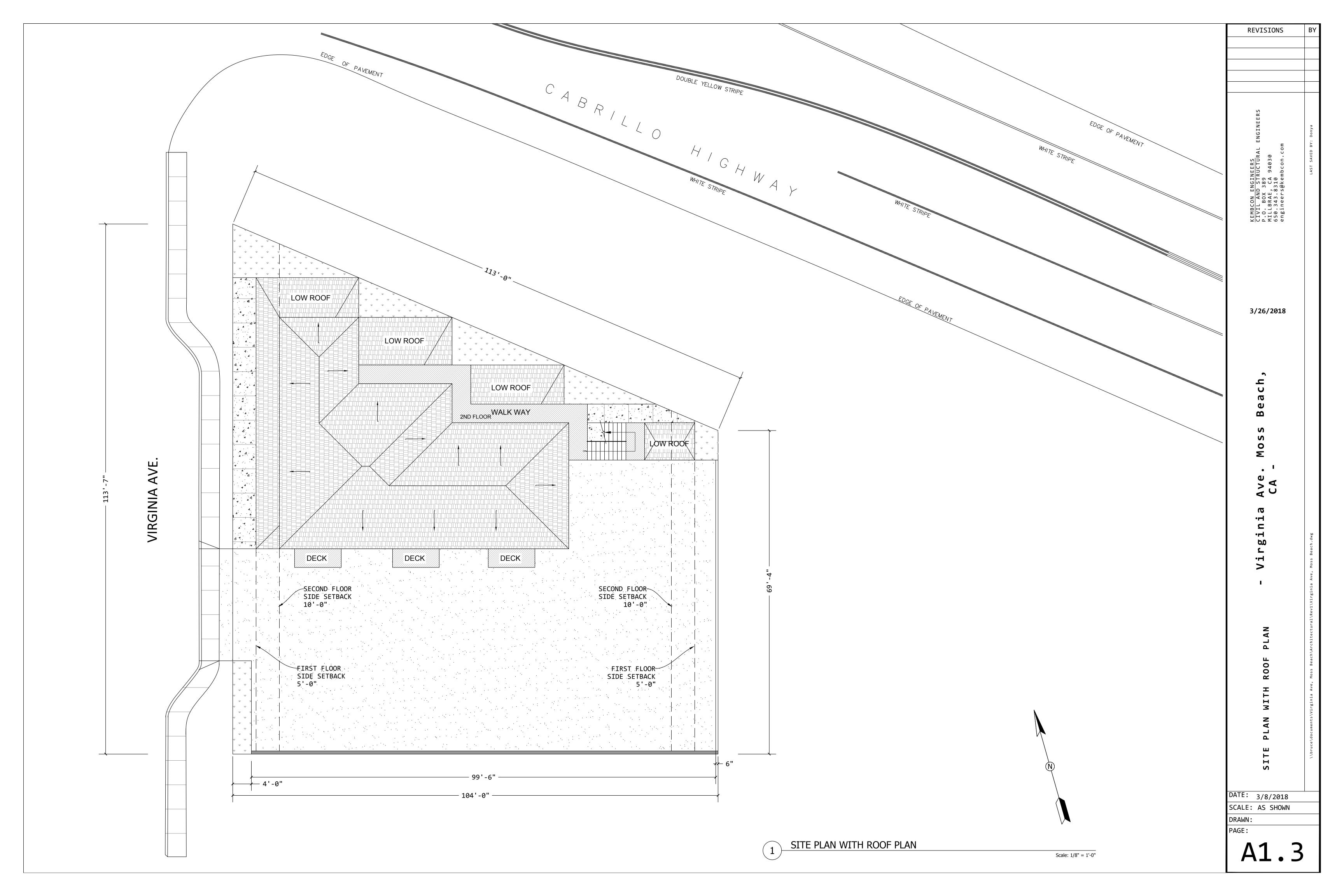
SCALE: AS SHOWN DRAWN:

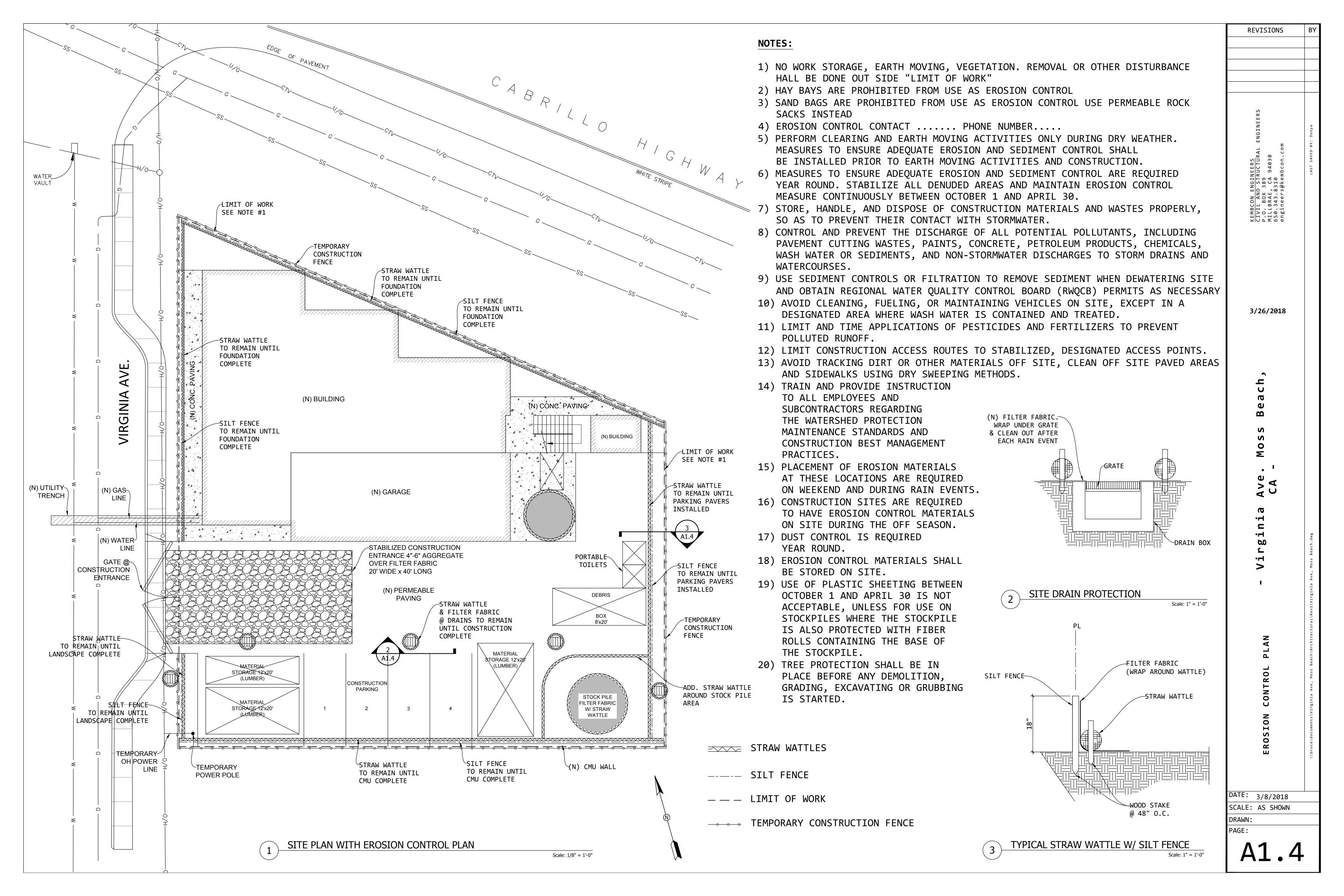
NOT TO SCALE













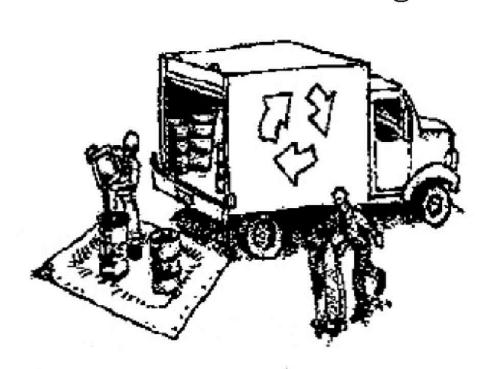
Construction Best Management Practices (BMPs)

Water Pollution Prevention Program

Construction projects are required to implement the stormwater best management practices (BMP) on this page, as they apply to your project, all year long.

Clean Water. Healthy Community.

Materials & Waste Management



Non-Hazardous Materials

- ☐ Berm and cover stockpiles of sand, dirt or other construction material with tarps when rain is forecast or if not actively being used within 14 days.
- ☐ Use (but don't overuse) reclaimed water for dust control.

Hazardous Materials

- ☐ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, county, state and federal regulations.
- ☐ Store hazardous materials and wastes in water tight containers, store in appropriate secondary containment, and cover them at the end of every work day or during wet weather or when rain is forecast.
- ☐ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ☐ Arrange for appropriate disposal of all hazardous wastes.

Waste Management

- Cover waste disposal containers securely with tarps at the end of every work day and during wet weather.
- ☐ Check waste disposal containers frequently for leaks and to make sure they are not overfilled. Never hose down a dumpster on the construction site.
- ☐ Clean or replace portable toilets, and inspect them frequently for leaks and spills.
- ☐ Dispose of all wastes and debris properly. Recycle materials and wastes that can be recycled (such as asphalt, concrete, aggregate base materials, wood, gyp board, pipe, etc.)
- ☐ Dispose of liquid residues from paints, thinners, solvents, glues, and cleaning fluids as hazardous waste.

Construction Entrances and Perimeter

- ☐ Establish and maintain effective perimeter controls and stabilize all construction entrances and exits to sufficiently control erosion and sediment discharges from site and tracking off site.
- ☐ Sweep or vacuum any street tracking immediately and secure sediment source to prevent further tracking. Never hose down streets to clean up tracking.

Equipment Management & Spill Control



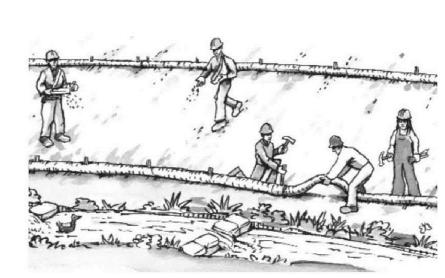
Maintenance and Parking

- ☐ Designate an area, fitted with appropriate BMPs, for vehicle and equipment parking and storage.
- ☐ Perform major maintenance, repair jobs, and vehicle and equipment washing off site.
- ☐ If refueling or vehicle maintenance must be done onsite, work in a bermed area away from storm drains and over a drip pan big enough to collect fluids. Recycle or dispose of fluids as hazardous waste.
- ☐ If vehicle or equipment cleaning must be done onsite, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or surface waters.
- ☐ Do not clean vehicle or equipment onsite using soaps, solvents, degreasers, steam cleaning equipment, etc.

Spill Prevention and Control

- ☐ Keep spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ☐ Inspect vehicles and equipment frequently for and repair leaks promptly. Use drip pans to catch leaks until repairs are made.
- ☐ Clean up spills or leaks immediately and dispose of cleanup materials properly.
- Do not hose down surfaces where fluids have spilled. Use dry cleanup methods (absorbent materials, cat litter, and/or rags).
- ☐ Sweep up spilled dry materials immediately. Do not try to wash them away with water, or bury them.
- ☐ Clean up spills on dirt areas by digging up and properly disposing of contaminated soil.
- Report significant spills immediately. You are required by law to report all significant releases of hazardous materials, including oil. To report a spill: 1) Dial 911 or your local emergency response number, 2) Call the Governor's Office of Emergency Services Warning Center, (800) 852-7550 (24 hours).

Earthwork & **Contaminated** Soils



Erosion Control

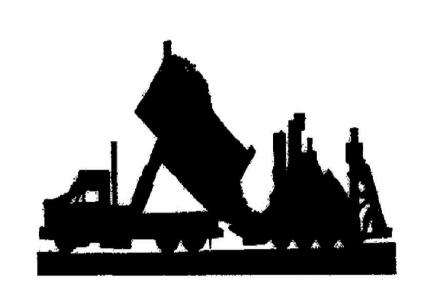
- ☐ Schedule grading and excavation work for dry weather only.
- ☐ Stabilize all denuded areas, install and maintain temporary erosion controls (such as erosion control fabric or bonded fiber matrix) until vegetation is established.
- ☐ Seed or plant vegetation for erosion control on slopes or where construction is not immediately planned.

Sediment Control

- ☐ Protect storm drain inlets, gutters, ditches, and drainage courses with appropriate BMPs, such as gravel bags, fiber rolls, berms, etc.
- ☐ Prevent sediment from migrating offsite by installing and maintaining sediment controls, such as fiber rolls, silt fences, or sediment basins.
- ☐ Keep excavated soil on the site where it will not collect into the street.
- ☐ Transfer excavated materials to dump trucks on the site, not in the street.
- ☐ Contaminated Soils
- ☐ If any of the following conditions are observed, test for contamination and contact the Regional Water Quality Control Board:
- Unusual soil conditions, discoloration, or odor.
- Abandoned underground tanks.
- Abandoned wells
- Buried barrels, debris, or trash.

Storm drain polluters may be liable for fines of up to \$10,000 per day!

Paving/Asphalt Work

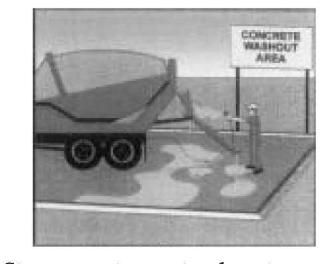


- ☐ Avoid paving and seal coating in wet weather, or when rain is forecast before fresh pavement will have time to cure.
- ☐ Cover storm drain inlets and manholes when applying seal coat, tack coat, slurry seal, fog seal, etc.
- ☐ Collect and recycle or appropriately dispose of excess abrasive gravel or sand. Do NOT sweep or wash it into gutters.
- ☐ Do not use water to wash down fresh asphalt concrete pavement.

Sawcutting & Asphalt/Concrete Removal

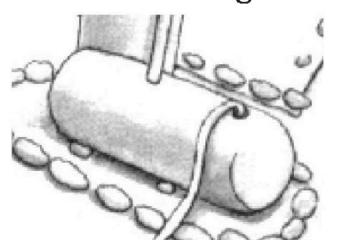
- ☐ Completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or gravel bags to keep slurry out of the storm drain system.
- ☐ Shovel, abosorb, or vacuum saw-cut slurry and dispose of all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner!).
- ☐ If sawcut slurry enters a catch basin, clean it up immediately.

Concrete, Grout & Mortar **Application**



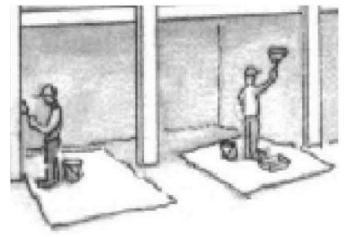
- ☐ Store concrete, grout and mortar under cover, on pallets and away from drainage areas. These materials must never reach a storm drain.
- ☐ Wash out concrete equipment/trucks offsite or in a contained area, so there is no discharge into the underlying soil or onto surrounding areas. Let concrete harden and dispose of as garbage.
- ☐ Collect the wash water from washing exposed aggregate concrete and remove it for appropriate disposal offsite.

Dewatering



- ☐ Effectively manage all run-on, all runoff within the site, and all runoff that discharges from the site. Divert run-on water from offsite away from all disturbed areas or otherwise ensure compliance.
- ☐ When dewatering, notify and obtain approval from the local municipality before discharging water to a street gutter or storm drain. Filtration or diversion through a basin, tank, or sediment trap may be required.
- ☐ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the Engineer to determine whether testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.

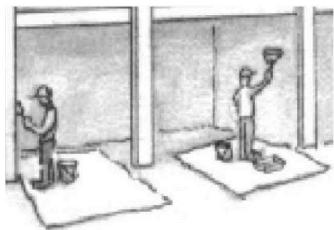
Painting & Paint Removal



Painting cleanup

- ☐ Never clean brushes or rinse paint drain, or surface waters.
- ☐ For water-based paints, paint out brushes to the extent possible. Rinse to the sanitary sewer once you have gained permission from the local wastewater treatment authority. Never pour paint down a drain.
- ☐ For oil-based paints, paint out brushes to the extent possible and clean with thinner or solvent in a proper container. Filter and reuse thinners and solvents. Dispose of residue and unusable thinner/solvents as hazardous waste.
- ☐ Chemical paint stripping residue and chips and dust from marine paints or paints containing lead or tributyltin must be disposed of as hazardous waste.
- ☐ Paint chips and dust from non-hazardous dry stripping and sand blasting may be swept up or collected in plastic drop cloths and disposed of as trash.

- ☐ Contain stockpiled landscaping materials by storing them under tarps when they are not actively being used.
- ☐ Stack erodible landscape material on pallets. Cover or store these materials
- ☐ Discontinue application of any erodible landscape material within 2 days before a



3/26/2018

REVISIONS

- containers into a street, gutter, storm

Paint removal

Landscape Materials



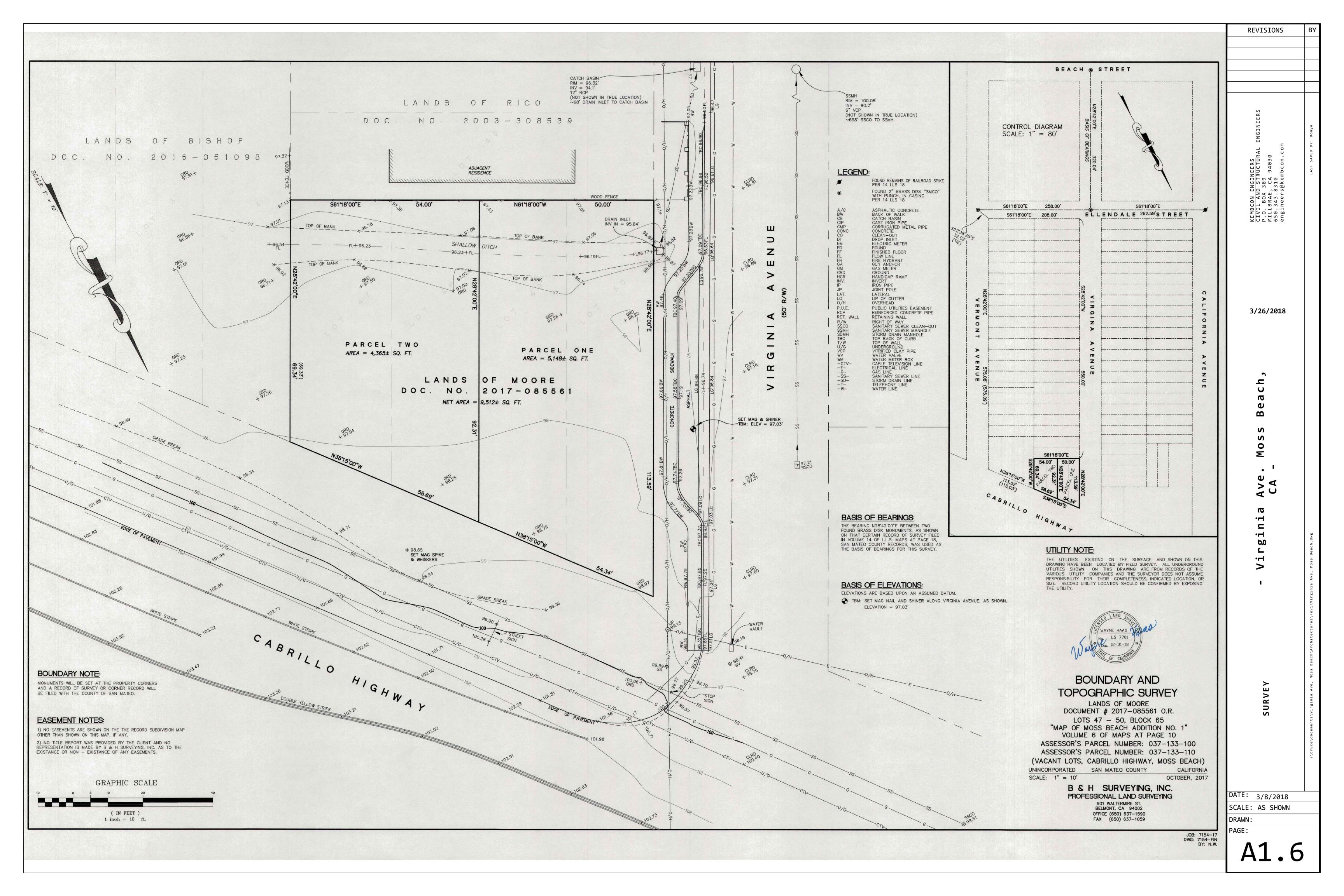
- when they are not actively being used or applied.
- forecast rain event or during wet weather.

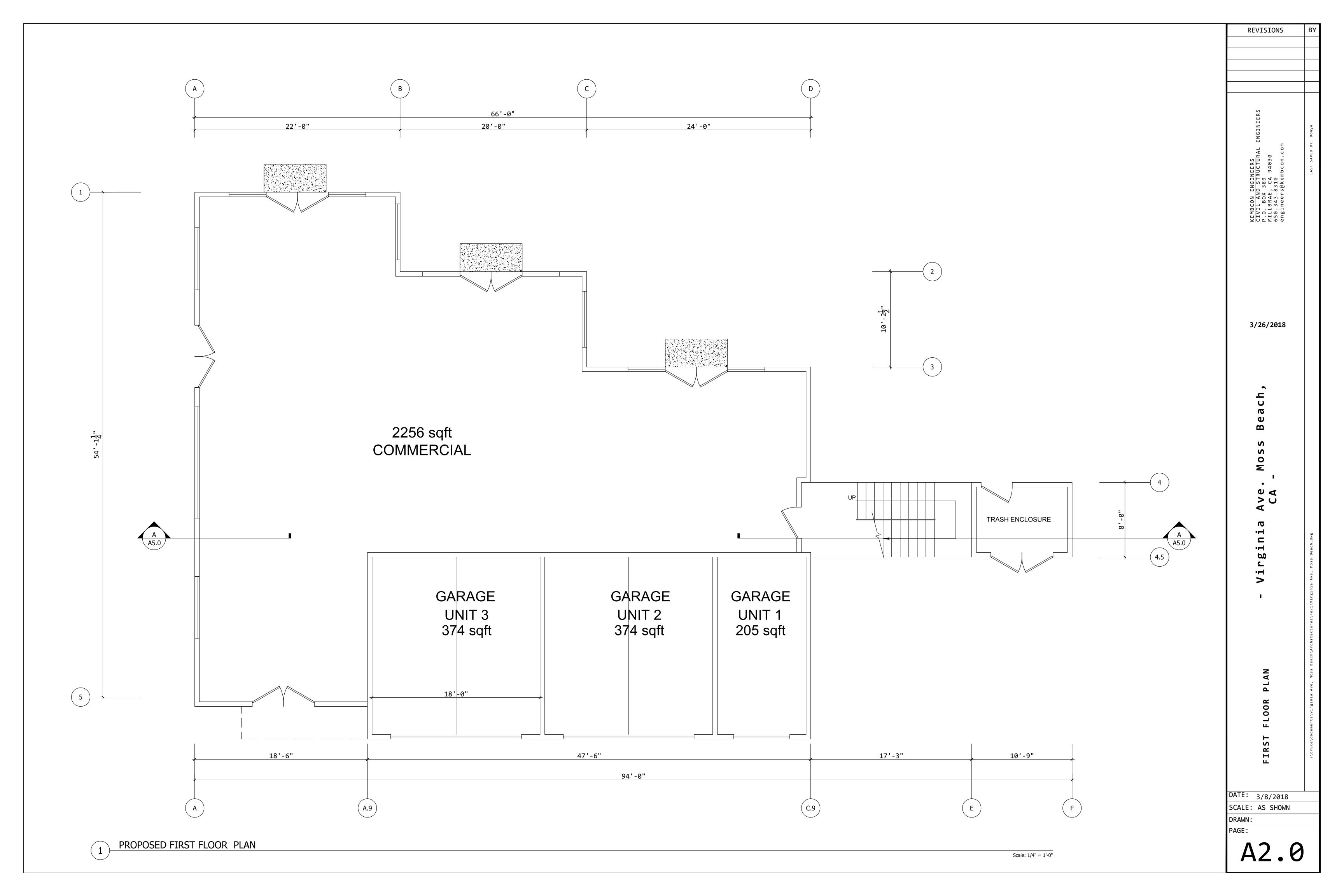
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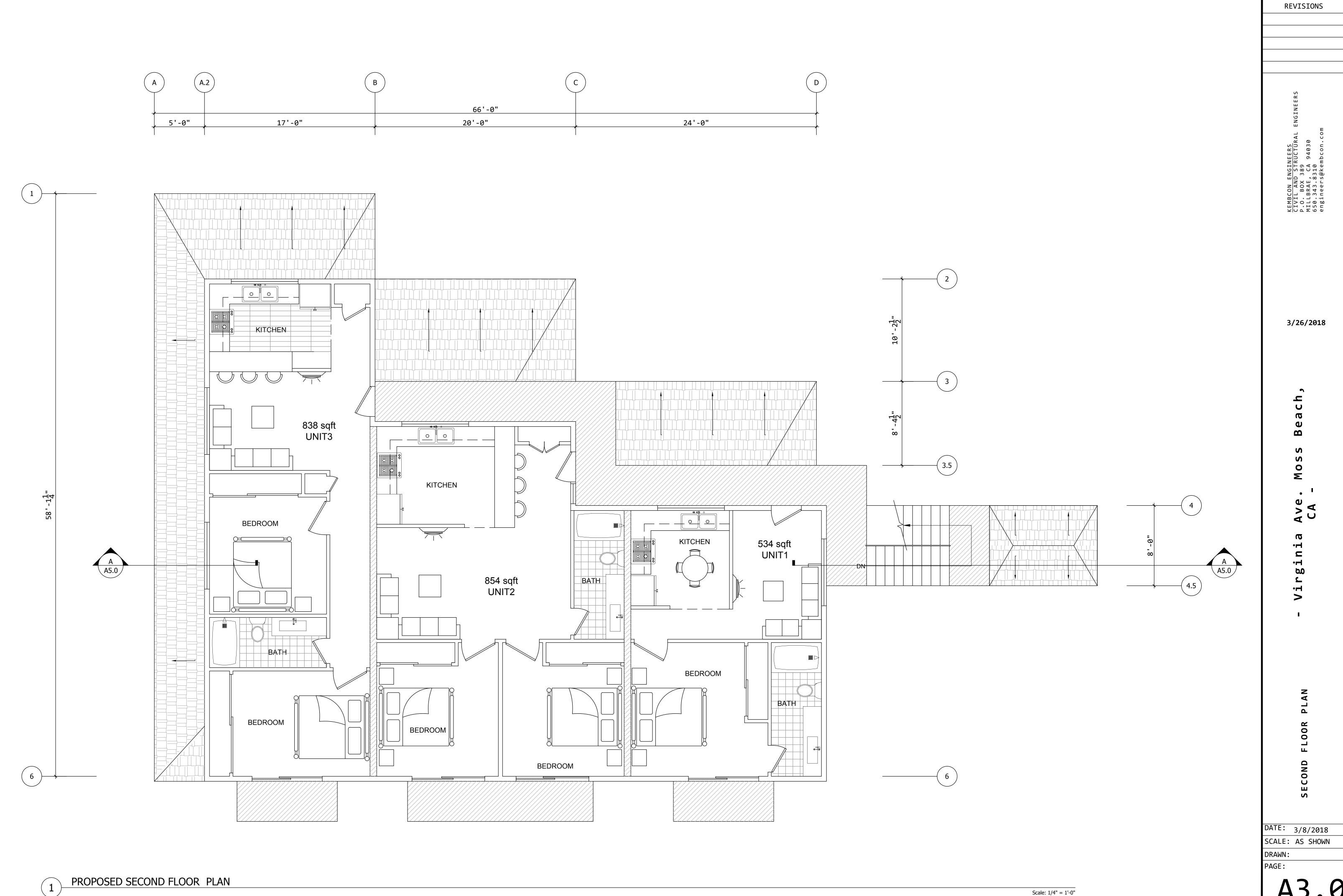
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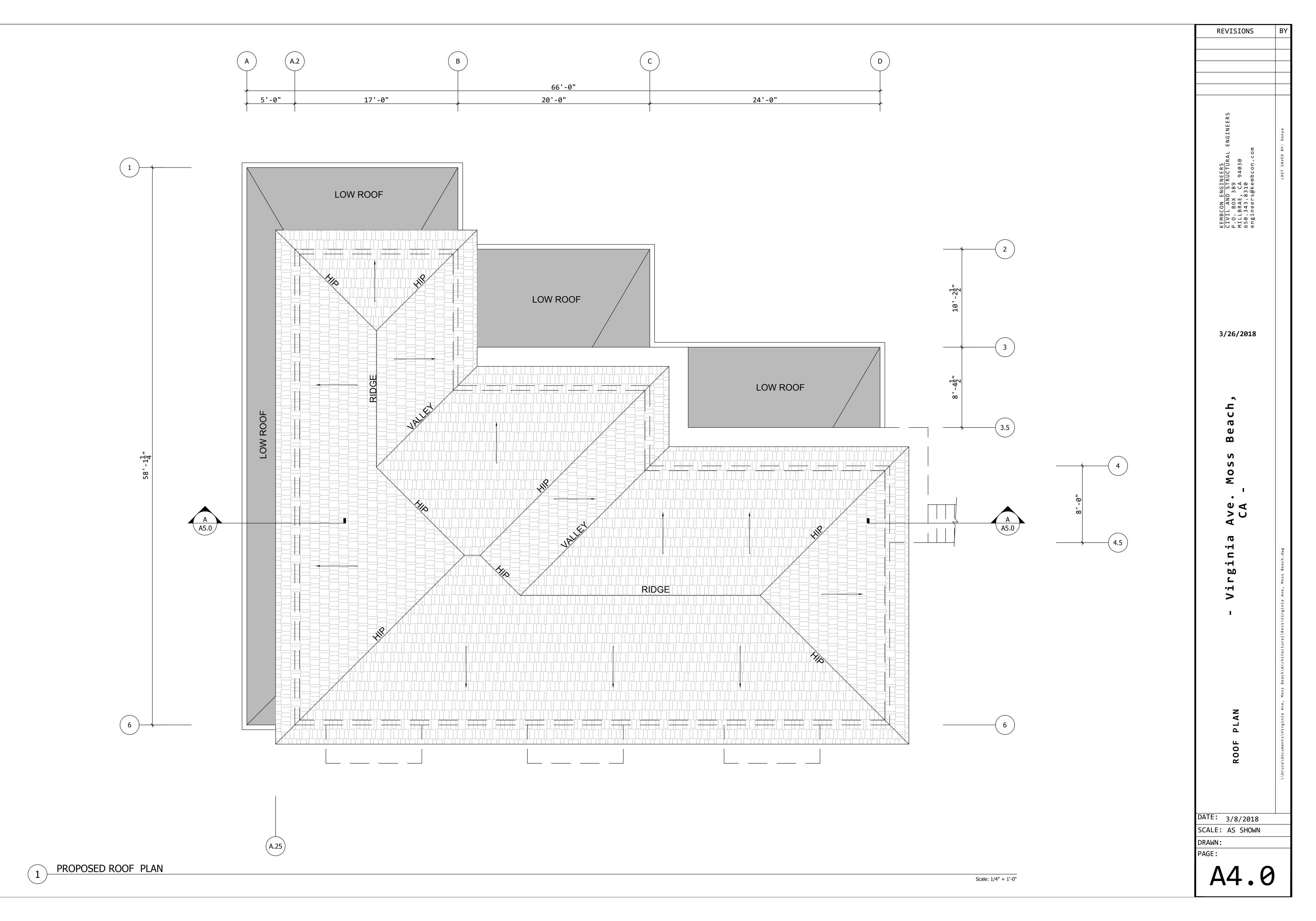
A1.5

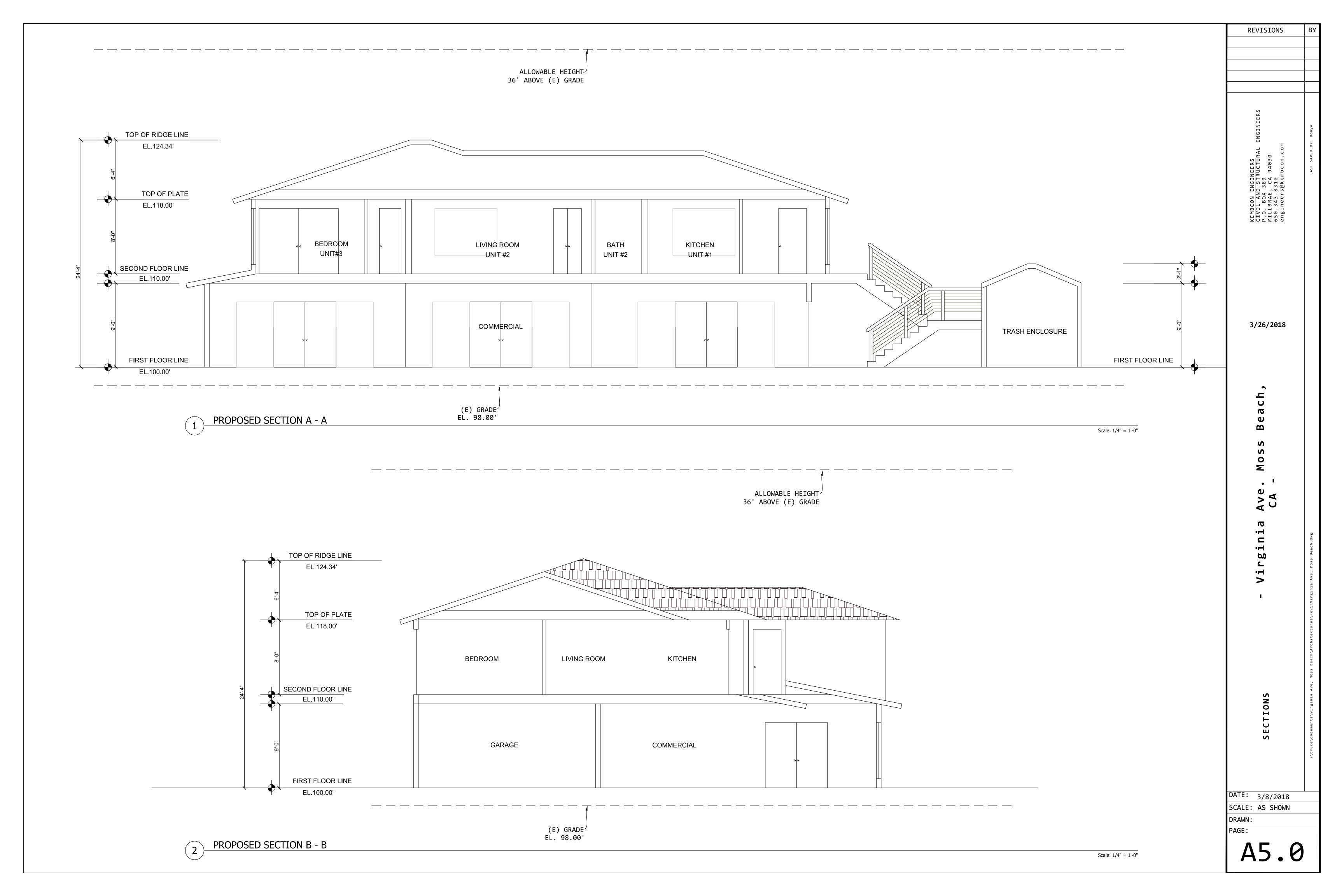


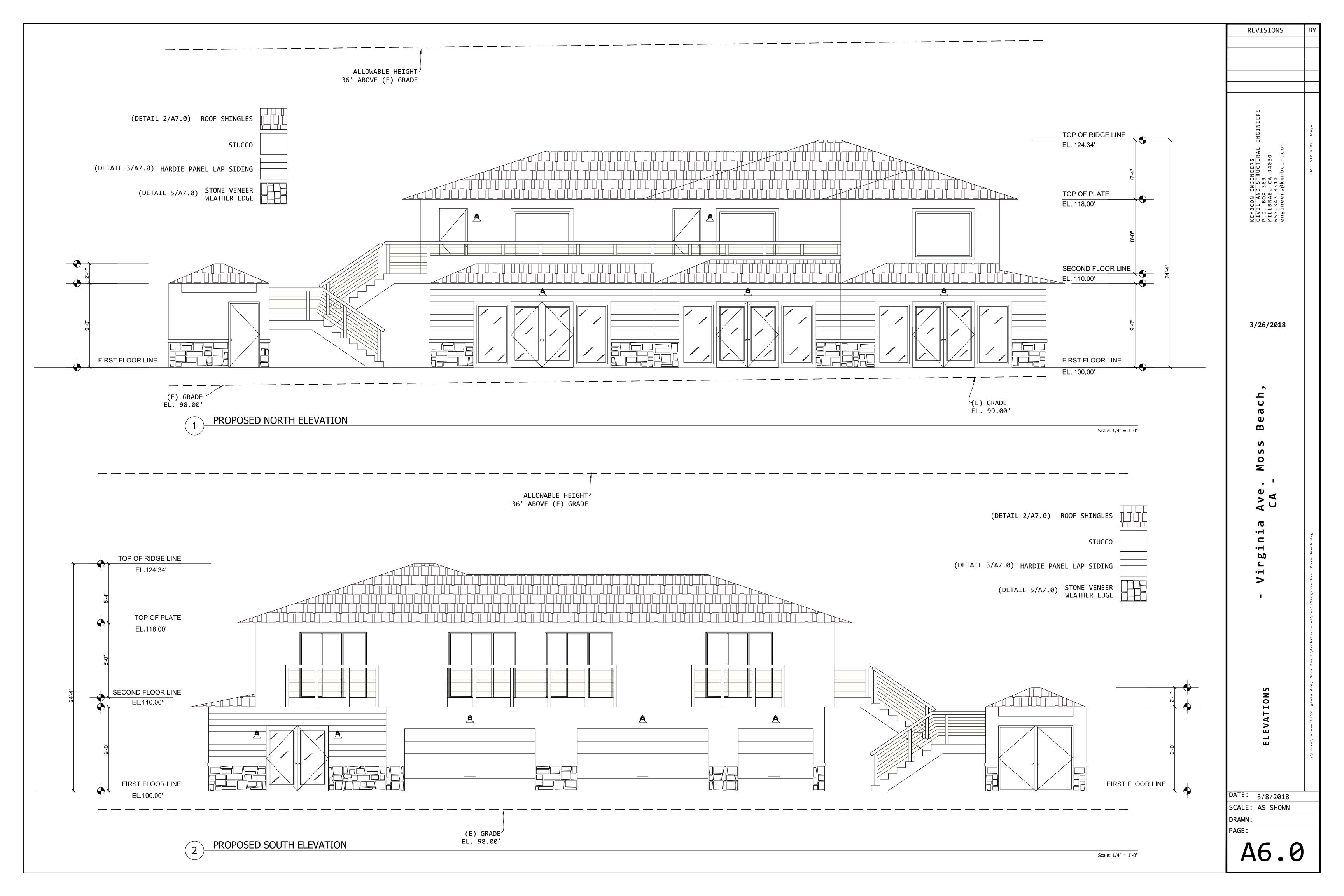


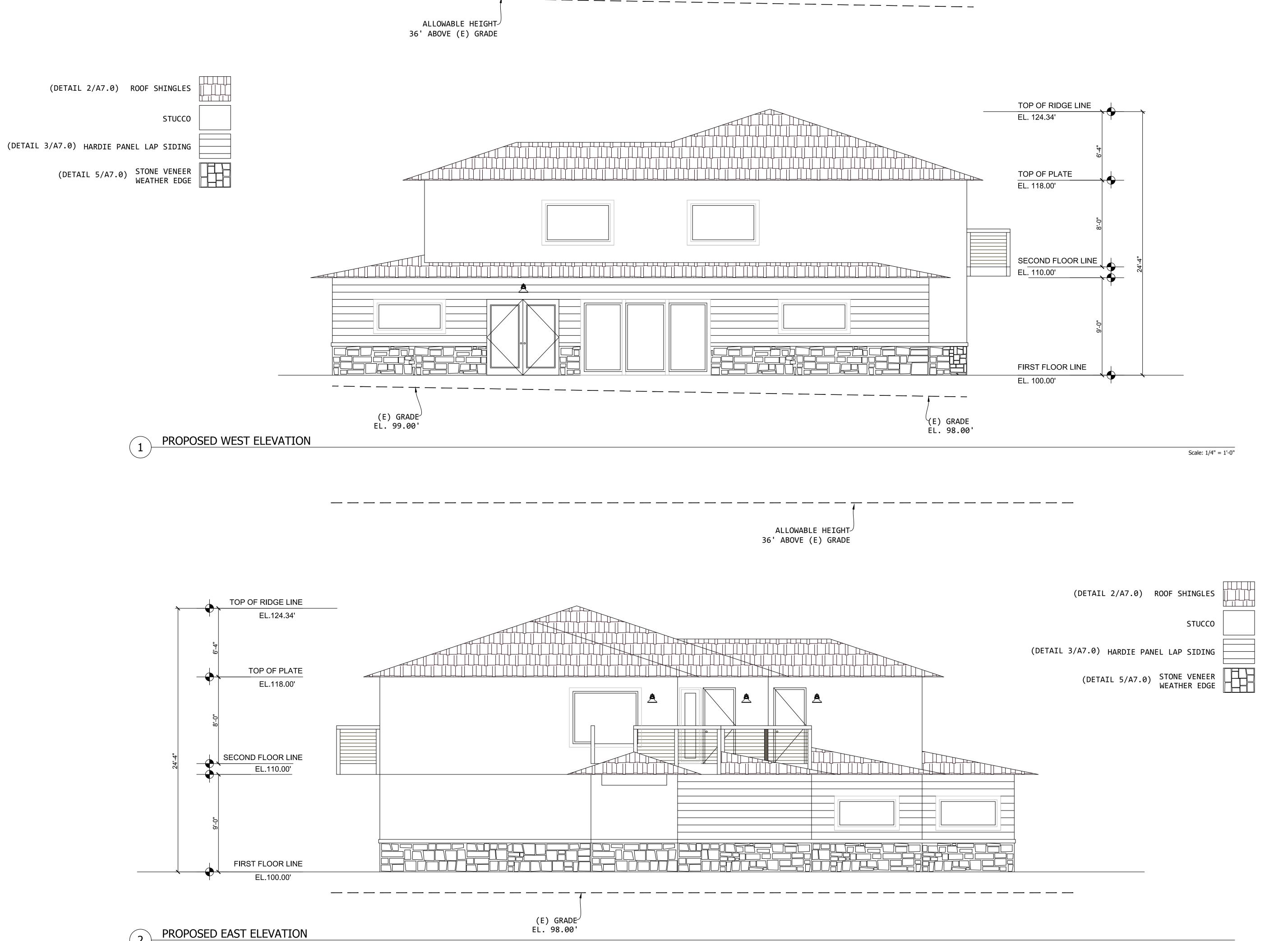


Scale: 1/4" = 1'-0"





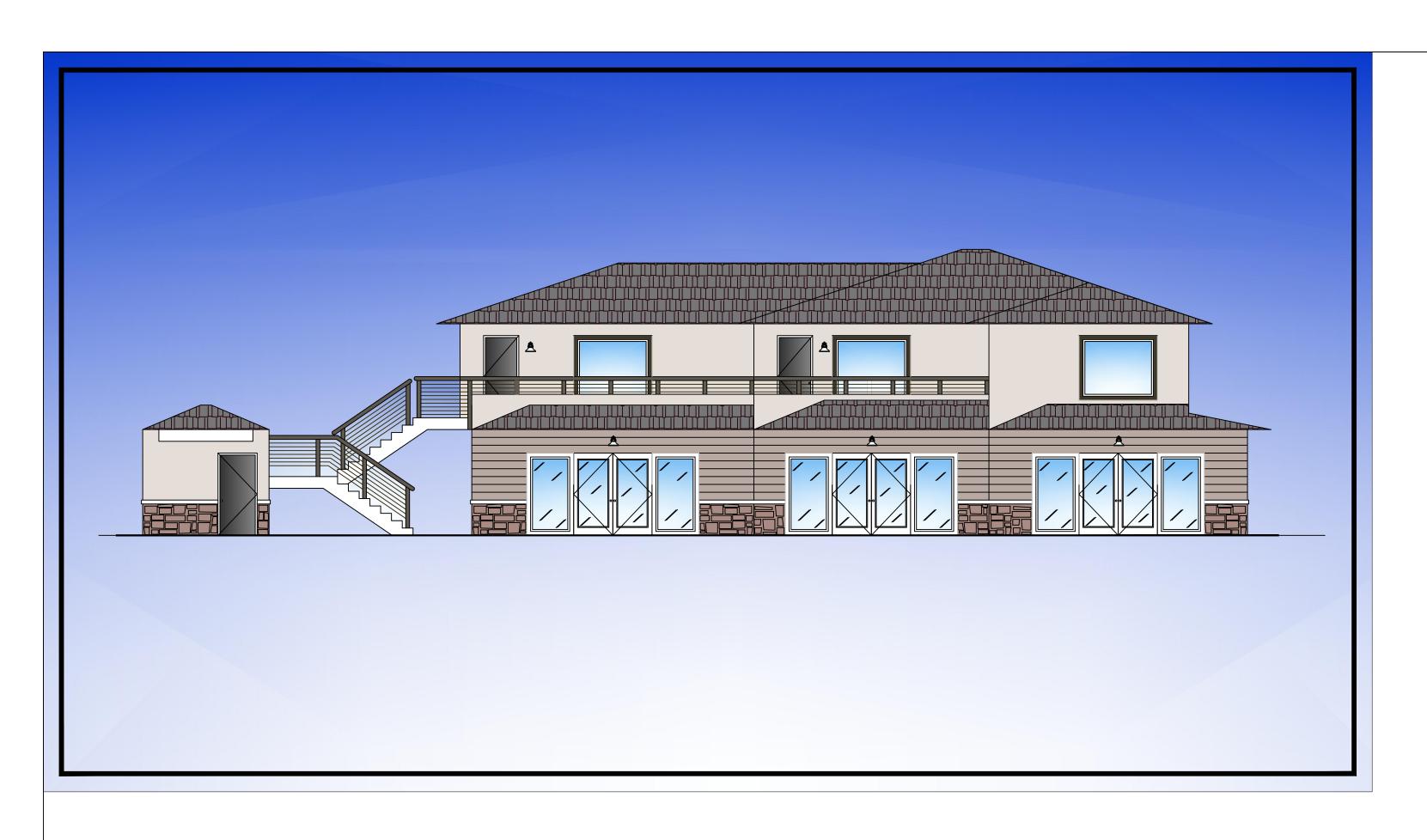




KEMBCON ENGINEERS
CIVIL AND STRUCTURAL
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MILLBRAE, CA 94030
650.343.8310
engineers@kembcon.com 3/26/2018 Ave CA DATE: 3/8/2018 SCALE: AS SHOWN

REVISIONS

Scale: 1/4" = 1'-0"



PROJECT:
MULTI-USE BUILDING
VIRGINA AVENUE, MOSS BEACH

COLORED FRONT ELEVATION

COLOR & MATERIALS BOARD

KEMBCON ENGINEERS
CIVIL AND STRUCTURAL ENGINEERS
P.O. BOX 389
MILLBRAE, CA 94030
VOICE 650.343.8310 FAX 650.343.8312



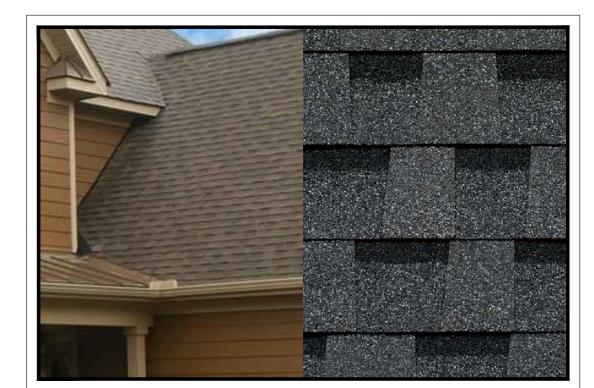
EL DORADO ARCHITECTURAL STONE VENEER



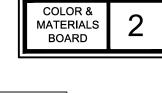
EL DORADO ARCHITECTURAL STONE VENEER WEATHER EDGE



COLOR & MATERIALS BOARD

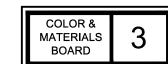


ROOF SHINGLES



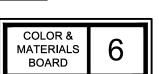


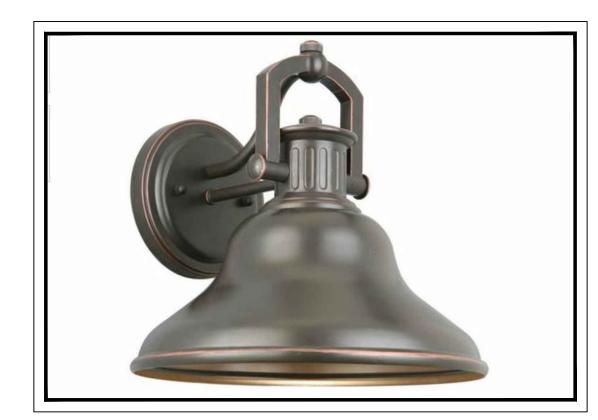
HARDIE PANEL LAP SIDING



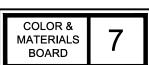


ANDERSEN WINDOW & DOORS SERIES 100





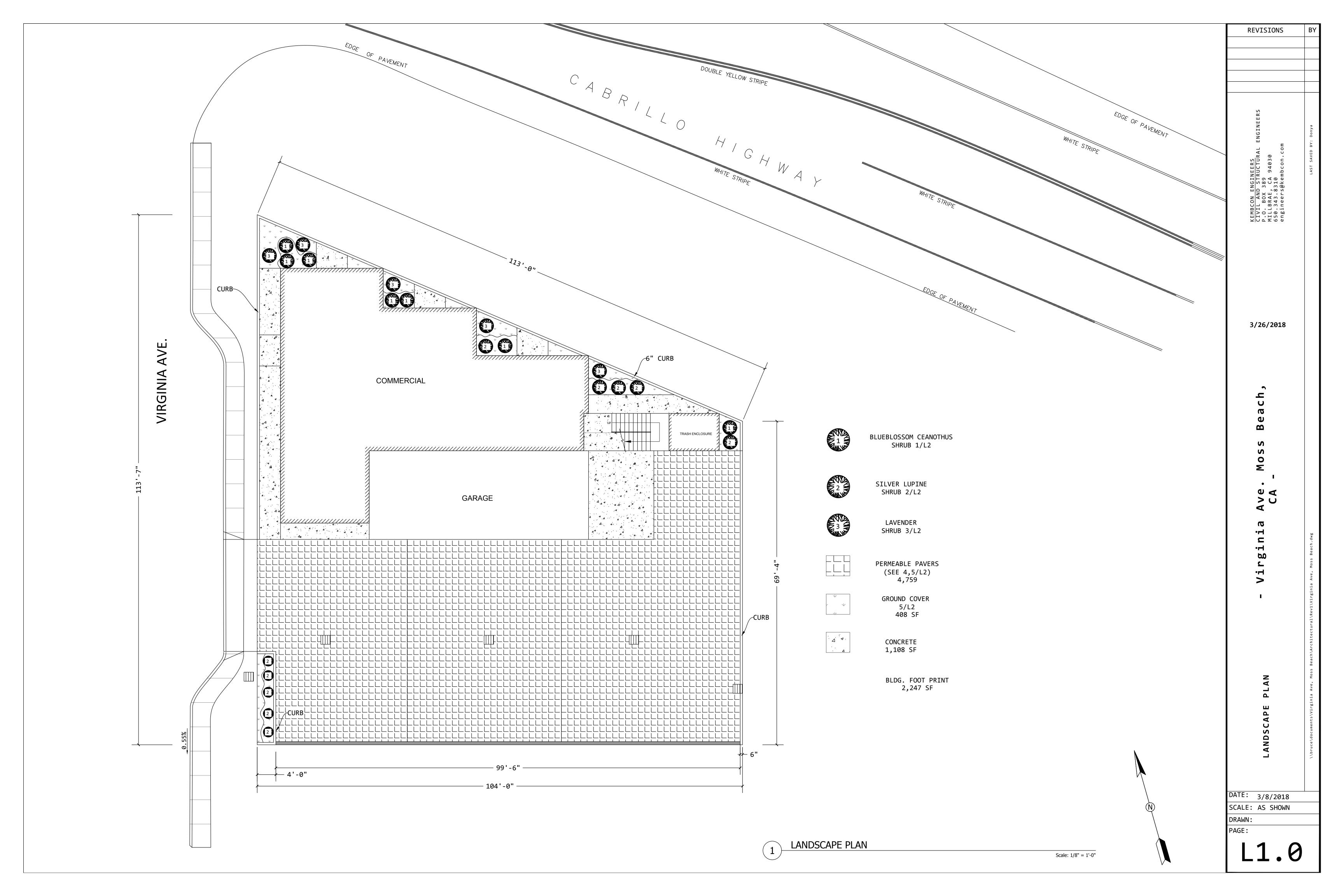
LOW WATTAGE WALL HANG LIGHTS



REVISIONS KEMBCON ENGINEERS
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MILLBRAE, CA 94030
650.343.8310
engineers@kembcon.cor 3/26/2018 v e C A

DATE: 3/8/2018 SCALE: AS SHOWN

DRAWN:



About Blueblossom Ceanothus (Ceanothus thyrsiflorus)

Blueblossom or Blue blossom Ceanothus is one of the most popular species of Ceanothus in landscaping applications. It varies dramatically in form and size over its natural range, with some plants growing fairly upright to 30 feet and others growing in a mounding form to only 2-3 feet tall. Blueblossom Ceanothus is evergreen, with leaves range from bright green to dark green. It has small flowers that are produced in a dense, puff-shaped clusters, that are white, light blue, dark blue or purple. They bloom in the winter or spring, and then mature into a dry, three-lobed seed capsule. Its flowers are important for bees and butterflies, and its seed pods are an important food source for birds and small mammals. Blueblossom grows in full sun or part shade. In the hotter, inland part of its range, it does better with more shade, on northern slopes, and if closer to an irrigated or a naturally moister area. In the cooler coastal part of its range, it prefers more sun and can tolerate drier locations. In general, if you water mature Ceanothus in the summer, they will usually be short-lived. Best to choose a Ceanothus that belong in your location, and stop direct watering after 1-2 years. There are two recognized varieties in the wild, var. thyrsiflorus and var. griseus (formerly considered a separate species). Popular nursery varietals of

- Arroyo de la Cruz, which grows to 4 feet tall and 8 feet wide in a dense form, has small leaves, blue flowers and grows fast. It was taken from cuttings from a plant in San Luis Obispo - Skylark, which grows to 5 feet tall and 5 feet wide in a compact form, has dark green leaves, profuse dark blue flowers, and has a long flowering season. It was cloned

- Snow Flurry, which can reach huge sizes, grows quickly up to 30 feet tall and 30 feet wide, with shiny dark green leaves and profuse white flowers. It was cloned from cuttings from a plant in Monterey

Creeping Blueblossom, which grows slowly to 2-3 feet high, and up to 15 feet in diameter. It has a dense, mounding form, small, glossy, dark green leaves and light blue flowers. It is native in northern and central California, and southern California down to Santa Barbara.

Plant Description

2 - 20 Feet (0.6 - 6.1 Mts)

from cuttings from a plant in Mendecino.

2 - 40 Feet (0.6 - 12.2 Mts) Width Mounding, Spreading, Upright Columnar, Weeping

Fragrance Fragrant - Pleasant, Slight **Growth Rate** Fast, Moderate Deciduous / Evergreen

Blue, White Flowering Season Native Status

Site Characteristics

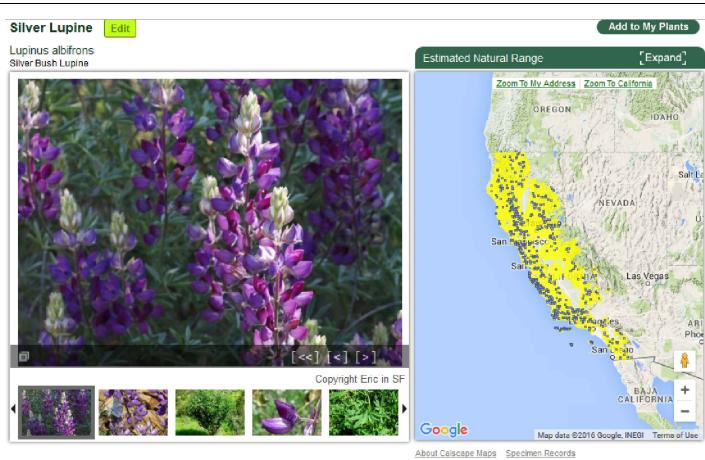
Natural Setting Chaparral, redwood forest, and mixed woodland slopes and canyons below 2,000 ft. primarily along the coast and foothills of the Coast Ranges from Del Norte County to Monterey County, with scattered locations south and inland

Reported to tolerate clay and sand, but Ceanothus generally do best in well drained soil. Do not fertilize or amend.

Drainage Fast, Medium

Cold Tolerance(degress F) Tolerates cold to 15° F Drought Tolerance ?

BLUE BLOSSOM CEANOTHUS



About Silver Lupine (Lupinus albifrons)

Silver lupine, white-leaf bush lupine, or evergreen lupine, is a perennial species native to California, Oregon, and northern Baja. It grows along the coast, foothills of the Sierras and into the mountains, in dry and open meadows, prairies and forest clearings. It is a member of several plant communities, including coastal sage scrub, chaparral, northern coastal scrub, foothill woodland, and yellow pine forest. It is a perennial shrub, taking up about 2 feet of space and reaching 5 feet. It has a light blue to violet flower on 3-12 inch (7.6-30 centimeter) stalks. The leaves are silver with a feathery texture. There are four recognized varieties in California that are found in different parts of the state and having some differences in habit and requirements.

It prefers full sun with good drainage and likes sandy or rocky soils that are dry, but will tolerate some moisture. If conditions are right it will be long-lived.

Plant Description

Plant Type 5 Feet (1.5 Mts) 5 Feet (1.5 Mts) Mounding, Spreading Fragrance Fragrant - Pleasant **Growth Rate**

Deciduous / Evergreen Evergreen Flowers Blue, Lavender, Purple Flowering Season Jan-Mar Apr-Jun Jul-Sep Oct-Dec **Native Status**

Site Characteristics

Natural Setting

Because this species occurs in such diverse parts of the state, it may be found in a number of settings and habitats including chaparral or coastal sage scrub in seaside conditions on coastal terraces, bluffs, canyons or mesas, as well as open areas in coastal or foothill woodlands with evergreen forest

Occurs in a variety of soils Soil PH 6.0 - 8.0

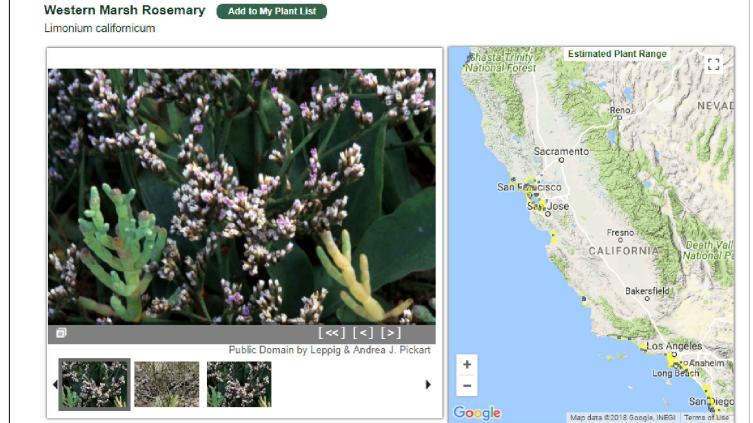
Cold Tolerance(degress F) Tolerates cold to -10° F Drought Tolerance ? Extremely Very Moderately Not

Companion Plants Because this species occurs over such a large part of the state in different habitats, it has many companion plants in the wild. In the garden, plant with other species that prefer fast drainage and moderately dry conditions.

Wildlife Attracted Very attractive to bees

LANDSCAPE WATER-EFFICIENCY (MWELO) APPENDIX – D CHECKLIST

Landscape Parameter	Design Measures	Location or Plans
Compost	Incorporate compost at a rate of at least four (4) cubic yards per 1,000 sq. ft. to a depth of 6 inches into landscape area (unless contra-indicated by a soil test).	
Plant Water Use	Residential: Install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 75% of the plant area excluding edibles and areas using recycled water. Non-residential: Install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 100% of the plant area excluding edibles and areas using recycled water.	
Mulch	A minimum 3-inch layer of mulch should be applied on all exposed soil surfaces of planting areas, except in areas of turf or creeping or rooting groundcovers.	
Turf	Total turf area shall not exceed 25% of the landscape area. Turf is not allowed in non-residential projects. Turf (if utilized) is limited to slopes not exceeding 25% and is not used in parkways less than 10 feet in width. Turf, if utilized in parkways is irrigated by sub-surface irrigation or other technology that prevents overspray or runoff.	
Irrigation System	Irrigation controllers use evapotranspiration or soil moisture data and utilize a rain sensor. Irrigation controller programming data will not be lost due to an interruption in the primary power source. Areas less than 10 feet in any direction utilize sub-surface irrigation or other technology that prevents overspray or runoff. A private landscape submeter is installed at non-residential landscape areas of 1,000 sq. ft. or more.	



About Western Marsh Rosemary (Limonium californicum)

Limonium californicum is a species of sea lavender known by the common names western marsh rosemary and California sea lavender. It is native to western North America from Oregon to Baja California, with occasional sightings in Nevada and Arizona. It is a plant of coastal habitat such as beaches, salt marshes, and coastal prairie, and other sandy saline and alkaline habitat such as playas. This is a tough perennial herb growing from a woody rhizome. The thick, leathery leaves are oval in shape and up to about 30 centimeters long including the petioles, located in a basal rosette about the stem. The flower cluster is a stiff, branching panicle no more than about 35 centimeters tall bearing large clusters of flowers. The flowers have brownish white ribbed sepals and lavender to nearly white petals.

About Calscape Maps

Plant Description

Plant Type Perennial herb Max. Height 1 - 2 ft (0.3 - 0.6 m) Max. Width 1 - 2 ft (0.3 - 0.6 m) Mounding, Spreading Growth Rate Fast Dormancy Evergreen

Thick, leathery, oval in shape, pale green in color Leaves Flower Color Blue, Lavender, White, Brown Flowering Season

Native Status Wildlife Attracted Many pollinators

Landscaping Information

Ease of Care Water Requirement ? Popularity Moderately Popular

Max. Summer Water ? Common uses Bogs and Ponds Nursery Availability Commonly Available

Bay Natives, California Flora Nursery, Elkhorn Native Plant Nursery, Gold Rush Nursery, Grow Native Nursery-Claremont (RSABG), Moosa Creek Nursery, Rancho Santa Ana Botanic Garden, RECON Native Plants, S&S Seeds Inc, Stover Seeds, The Watershed Nursery, Tree of Life Nursery, Walker Avenue Nursery, Yerba Buena Nursery

Short Stem Sedge Add to My Plant List Carex brevicaulis



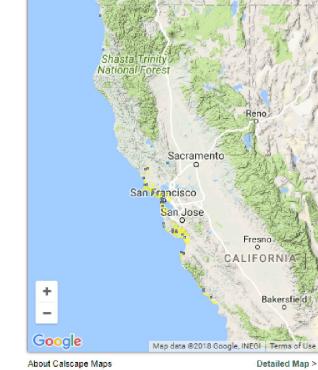








Short Stem Sedge (Carex brevicaulis) is a native grass that grows in Central and Northern California, primarily in the North Coast and Central Coast regions. It tends to grow



REVISIONS

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3/26/2018

Plant Description

Plant Type Grasses 6 in (15.2 cm) Max. Height Flower Color Brown Native Status Native

More Photos at CalPhotos More Info at Jepson eFlora

About Short Stem Sedge (Carex brevicaulis)

in rocky or sandy soil, at elevations from 0-8200 feet.

Natural Setting

Site Type Rocky or sandy soil Shade 16' - 6586' Elevation ? Annual Precip. ? 15.9" - 63.6" 0.24" - 1.96" Summer Precip. ? 29.3° F - 51.1° F Coldest Month ? Hottest Month ? 58.0° F - 72.6° F Humidity ? 0.32 vpd - 18.43 vpd

Drainage 1, 2, 3, 4*, 5*, 6*, 7, 8, 9, 14*, 15*, 16*, 17*, 18, 19, 20, 21, 22, 23, 24 Sunset Zones ?

SHORT STEM SEDG

GRASSES

GRASSES

TURFSTONE PERMEABLE PAVER

(Can only be used when aggregate landscape areas are 2,500 square feet or less)

Parameter	Design Measures	Plans
Compost	Incorporate compost at a rate of at least four (4) cubic yards per 1,000 sq. ft. to a depth of 6 inches into landscape area (unless contra-indicated by a soil test).	
Plant Water Use	Residential: Install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 75% of the plant area excluding edibles and areas using recycled water. Non-residential: Install climate adapted plants that require occasional, little or no summer water (average WUCOLS plant factor 0.3) for 100% of the plant area excluding edibles and areas using recycled water.	
Mulch	A minimum 3-inch layer of mulch should be applied on all exposed soil surfaces of planting areas, except in areas of turf or creeping or rooting groundcovers.	
Turf	Total turf area shall not exceed 25% of the landscape area. Turf is not allowed in non-residential projects. Turf (if utilized) is limited to slopes not exceeding 25% and is not used in parkways less than 10 feet in width. Turf, if utilized in parkways is irrigated by sub-surface irrigation or other technology that prevents overspray or runoff.	
Irrigation System	Irrigation controllers use evapotranspiration or soil moisture data and utilize a rain sensor. Irrigation controller programming data will not be lost due to an interruption in the primary power source. Areas less than 10 feet in any direction utilize sub-surface irrigation or other technology that prevents overspray or runoff. A private landscape submeter is installed at non-residential landscape areas of 1,000 sq. ft. or more.	

DATE: 3/8/2018 SCALE: AS SHOWN