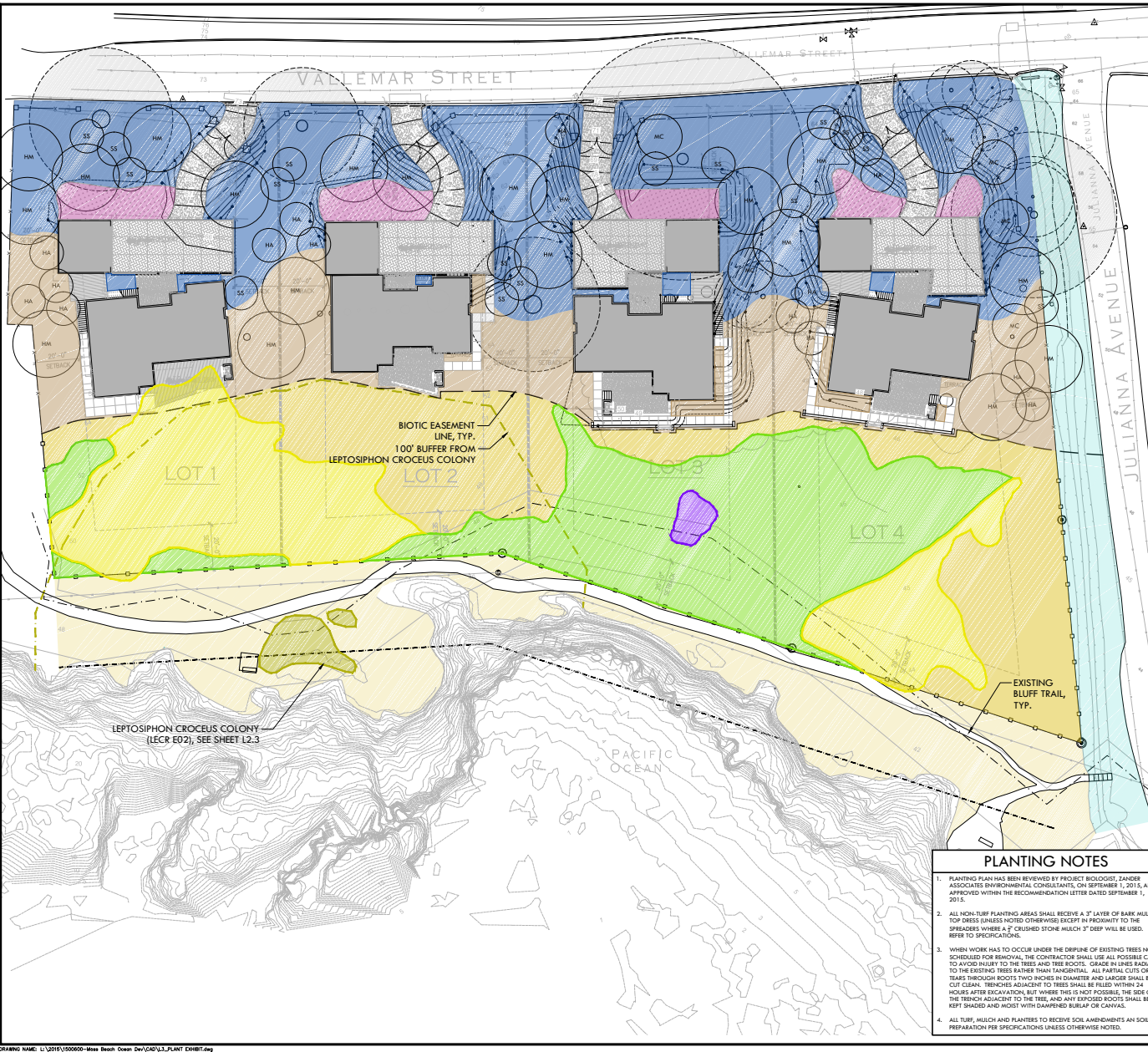


CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL UTILITIES AND STRUCTURES TO BE REMOVED OR PROTECTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES.



### EXISTING VEGETATION

SYM	QTY	SIZE	ZONE	PROTECTION
14,424 SF	N/A	N/A	ZONE A - COASTAL PRAIRIE GRASSLAND TO REMAIN AND BE PROTECTED	
11,683 SF	N/A	N/A	ZONE B - TRANSITIONAL AREA TO REMAIN AND BE PROTECTED, NON-NATIVE SPECIES TO BE REMOVED	
498 SF	N/A	N/A	BEACH STRAWBERRY TO REMAIN AND BE PROTECTED	

### TREES

SYM	QTY	SIZE	BOTANICAL / COMMON NAME	SPACING (FEET)	HEIGHT (FEET)
HM	20	24" BOX	HEPHERCOPARIS MACROCARPA / MONTEREY CYPRESS	30' O.C.	40'
AC	17	24" BOX	ASCULUS CALIFORNICA / CALIFORNIA BUCKEYE	30' O.C.	25'
LP	3	24" BOX	LADINARIA PATERSONIA / FRINGEE TREE	30' O.C.	20'
HA	14	24" BOX	HETEROMELES ARBUTIFOLIA / TOYON	30' O.C.	15'
MC	5	24" BOX	ANDRILLA CALIFORNICA / PACIFIC WAX MYRTLE	18' O.C.	20'
SS	16	24" BOX	SALIX SCOLLERIANA / GOLDEN WILLOW	18' O.C.	15'

### SHRUBS & GRASSES

SYM	QTY	SIZE	BOTANICAL / COMMON NAME	HEIGHT (FEET)
<b>ORNAMENTAL NATIVES</b>				
	20%	1 GAL	ACHILLEA MILLEFOLIUM / YARROW	2' X 2'
	20%	1 GAL	ANEMONE HEBERTII / SEA THISTLE	1' X 1'
23,804 SF	20%	1 GAL	BACCHARIS PILLULARIS 'PIGMEE POND' / DWARF COYOTE BRUSH	3' X 6'
	20%	1 GAL	FRANCOUSA CALIFORNICA 'IVE CASE' / COFFEEBERRY	8' X 8'
	20%	1 GAL	FIBES AURUM GRACILIMUM / GOLDEN CURRANT	6' X 6'
<b>COASTAL PRAIRIE / NATIVE MIX</b>				
	30%	4" POTS	CAREX PRAEGRACIUS / FELD SEDGE	2' X 2'
	15%	4" POTS	ERIGON GLAUCUS / SEAIDE DAWY	1' X 1'
10,777 SF	15%	4" POTS	DANTHONIA CALIFORNICA / CALIFORNIA OAT GRASS	1' X 1'
	25%	4" POTS	MEICA CALIFORNICA / CALIFORNIA MELIC	3' X 1'
	15%	4" POTS	SEYRINCHUM BELLUM / BLUE-FIELD GRASS	2' X 2'
<b>ON-SITE COASTAL PRAIRIE RESTORATION</b>				
	80%	4" POTS	DANTHONIA CALIFORNICA / CALIFORNIA OAT GRASS	1' X 1'
13,430 SF	10%	4" POTS	DESCHAMPSIA CESERTOSA 'HOLCORMIST' / PACIFIC HAIRGRASS	3' X 2'
	10%	4" POTS	STIPA PULCHRA / PURPLE NEEDLE GRASS	2' X 2'
<b>BLUFF COASTAL PRAIRIE RESTORATION (SUBJECT TO COUNTY APPROVAL)</b>				
	80%	4" POTS	DANTHONIA CALIFORNICA / CALIFORNIA OAT GRASS	1' X 1'
14,864 SF	10%	4" POTS	DESCHAMPSIA CESERTOSA 'HOLCORMIST' / PACIFIC HAIRGRASS	3' X 2'
	10%	4" POTS	STIPA PULCHRA / PURPLE NEEDLE GRASS	2' X 2'
<b>DRAINAGE PLANTING (SUBJECT TO COUNTY APPROVAL)</b>				
	50%	1 GAL	JUNCUS EFFRUSUS / COMMON RUSH	3' X 2'
4,911 SF	50%	1 GAL	JUNCUS PATERNS / CALIFORNIA GREY RUSH	3' X 3'
<b>BIO-RETENTION SWALE PLANTING</b>				
	50%	1 GAL	JUNCUS EFFRUSUS / COMMON RUSH	3' X 2'
1,478 SF	50%	1 GAL	JUNCUS PATERNS / CALIFORNIA GREY RUSH	3' X 3'
<b>NATIVE COASTAL GRASS LAWN</b>				
	1,227 SF	100% SEED	AGROSTIS FALLENS / SEASHORE BENTGRASS	N/A

### PLANTING NOTES

- PLANTING PLAN HAS BEEN REVIEWED BY PROJECT BIOLOGIST, JANDER ASSOCIATES ENVIRONMENTAL CONSULTANTS, ON SEPTEMBER 1, 2015, AND APPROVED WITHIN THE RECOMMENDATION LETTER DATED SEPTEMBER 1, 2015.
- ALL NON-TURF PLANTING AREAS SHALL RECEIVE A 3" LAYER OF BARK MULCH TOP DRESS (UNLESS NOTED OTHERWISE EXCEPT IN PROXIMITY TO THE SPREADERS WHERE A 2" CRUSHED STONE MULCH 3" DEEP WILL BE USED. REFER TO SPECIFICATIONS).
- WHEN WORK HAS TO OCCUR UNDER THE DRIFLINE OF EXISTING TREES NOT SCHEDULED FOR REMOVAL, THE CONTRACTOR SHALL USE ALL POSSIBLE CARE TO AVOID INJURY TO THE TREES AND TREE ROOTS. GRADE IN UNDER SPACES TO THE EXISTING TREES RATHER THAN TANGENTIAL. ALL PARTIAL CUTS OR SLASHES THROUGH ROOTS TWO INCHES IN DIAMETER AND LARGER SHALL BE CUT CLEAN. TRENCHES ADJACENT TO TREES SHALL BE FILLED WITHIN 24 HOURS AFTER EXCAVATION, BUT WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH ADJACENT TO THE TREE, AND ANY EXPOSED ROOTS SHALL BE KEPT SHADDED AND MOIST WITH DAMPENED BURLAP OR CANVAS.
- ALL TURF, MULCH AND PLANTERS TO RECEIVE SOIL AMENDMENTS AS SOIL PREPARATION PER SPECIFICATIONS UNLESS OTHERWISE NOTED.

### EXISTING VEGETATION TO REMAIN AND BE PROTECTED

SYM	QTY	SIZE	BOTANICAL / COMMON NAME	PROTECTION
766 SF	N/A	N/A	LEPTOSIPHON CROCEUS / LECCR ELEMENT OCCURRENCE O2 PER CA NATIVE PLANT SOCIETY MEMORANDUM (1/23/2014)	

### NO. REVISIONS

NO.	REVISIONS	DATE
1		
2		
3		
4		

### DATE ISSUED

DATE ISSUED	SCALE	AS SHOWN
08/23/17	AS SHOWN	

### PROJECT INFORMATION

PROJECT NAME	LOT 1 (150000) Moss Beach Ocean Dev/CAD/PLANT EXHIBIT/1
PROJECT NO.	1500600-1668
SHEET NO.	L3.3
OF SHEETS	

**YERDE DESIGN**  
 LANDSCAPE ARCHITECTURE  
 CIVIL ENGINEERING  
 GEOTECHNICAL ENGINEERING

3848 The Alameda  
 San Francisco, CA 94132  
 Tel: 415.774.7777  
 Fax: 415.774.7778  
 www.yerde.com

REGISTERED LANDSCAPE ARCHITECT  
 No. 4089  
 Expires: July 2019

CONSULTANT

SHEET TITLE

TREE AND SHRUB PLANTING PLAN

PROJECT NAME

MOSS BEACH OCEAN DEVELOPMENT

PROJECT ADDRESS

VALLEMAR ST. & JULIANA AVE, MOSS BEACH, CA

### SUBMITTAL

SUBMITTAL	DATE
DESIGN REVIEW APPLICATION	08/21/15
DESIGN REVIEW RESUBMITTAL	08/09/16

### DRAWN BY

DRAWN BY	PH	CHECKED BY	MB
DATE ISSUED	08/23/17	SCALE	AS SHOWN

NORTH  
 0 15 30 45 60 75 90'