



HERON ESTATES
CITY OF RIVIERA BEACH, FLORIDA

SEAL:

SHEET TITLE: _____

HEET #:
LP-1.00



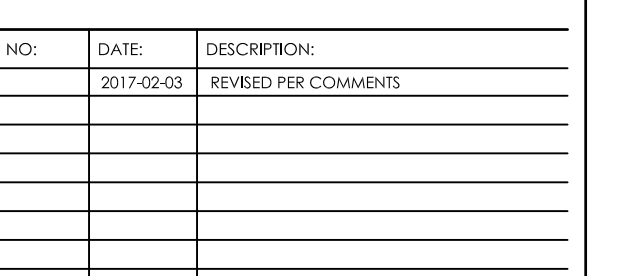


CONSULTANTS:

PROJECT TITLE:

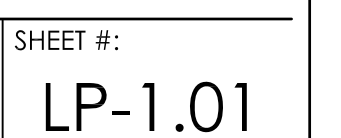
HERON ESTATES
CITY OF RIVIERA BEACH, FLORIDA

SEAL:



SHEET TITLE:

LANDSCAPE PLAN

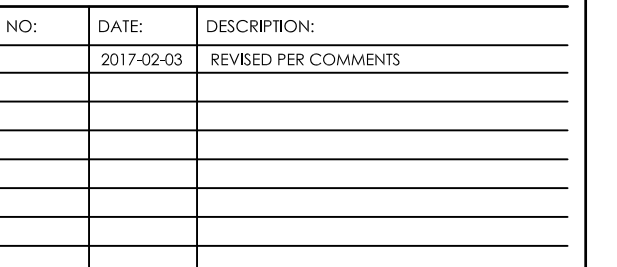




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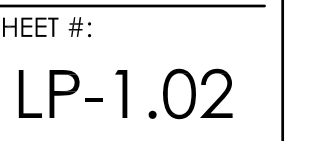
HERON ESTATES
CITY OF RIVIERA BEACH, FLORIDA

SEAL: 

SCALE: 1" = 20'-0"

SHEET TITLE:

LANDSCAPE PLAN





CONSULTANTS:

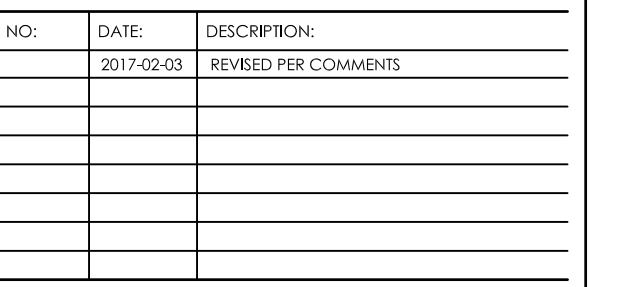
CONSULTANTS:

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65,536}$ $\frac{1}{65,536} \times \frac{1}{65,536} = \frac{1}{4,294,967,296}$ $\frac{1}{4,294,967,296} \times \frac{1}{4,294,967,296} = \frac{1}{18,446,744,073,709,551,616}$	$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$ $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$ $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65,536}$ $\frac{1}{65,536} \times \frac{1}{65,536} = \frac{1}{4,294,967,296}$ $\frac{1}{4,294,967,296} \times \frac{1}{4,294,967,296} = \frac{1}{18,446,744,073,709,551,616}$
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PROJECT TITLE:

HERON ESTATES
CITY OF RIVIERA BEACH, FLORIDA

SEAL: _____



DRAWN DATE:	2016-10-27
DRAWN BY:	BJ

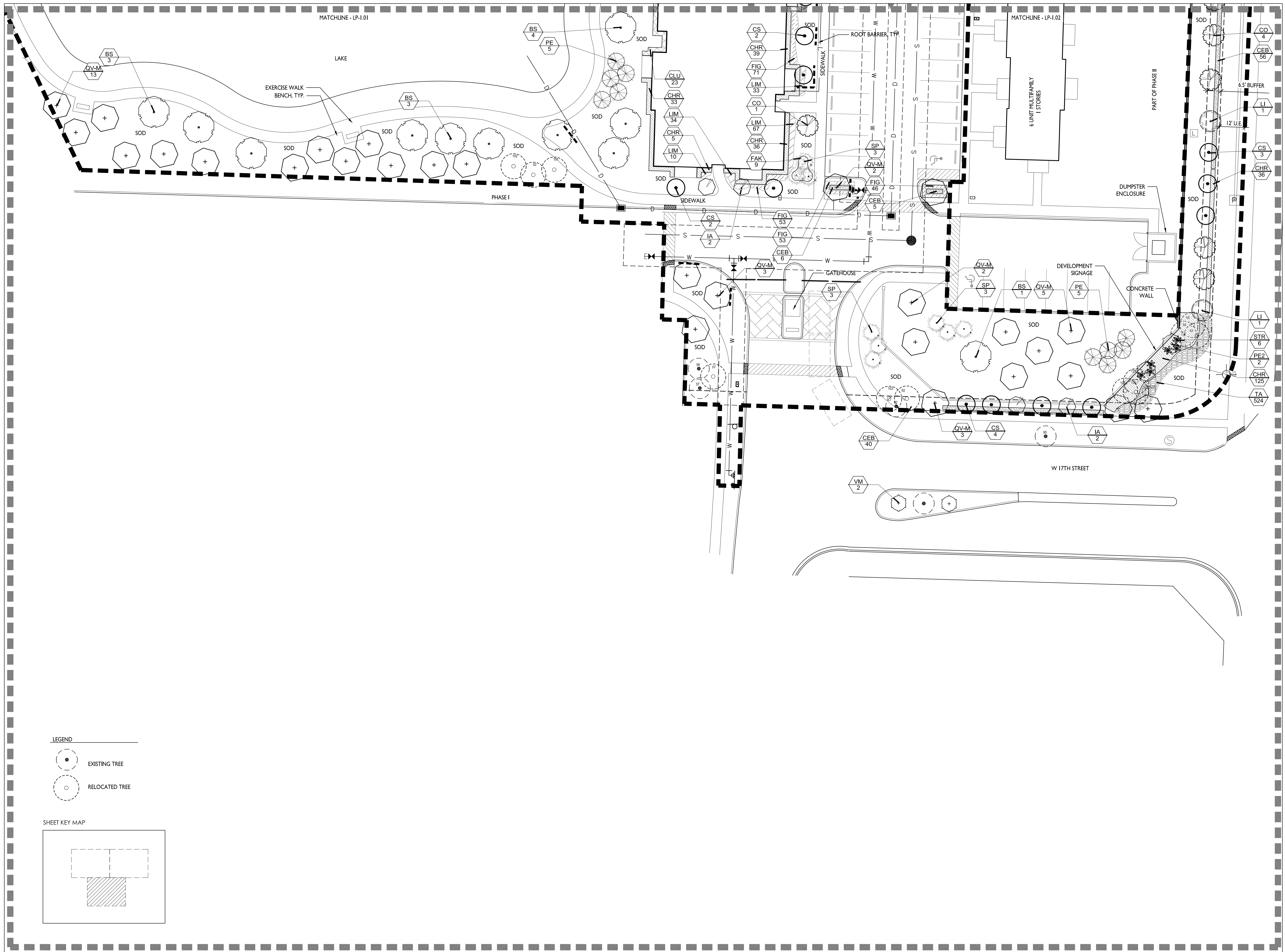
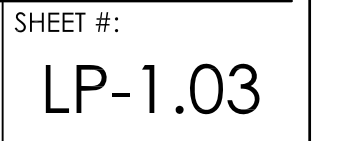
CHECKED BY:	BD
PROJECT #:	2369.00

A horizontal number line with tick marks at 0, 10, 20, and 40. A shaded gray bar is drawn between the tick marks for 10 and 20.

SCALE: 1" = 20'-0"

SHEET TITLE:

LANDSCAPE PLAN





LANDSCAPE ARCHITECTURE // PLANNING // ENGINEERING //
TRANSPORTATION // SURVEYING & SUE // CREATIVE SERVICES
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Cert No. 6091 - LB No. 7055

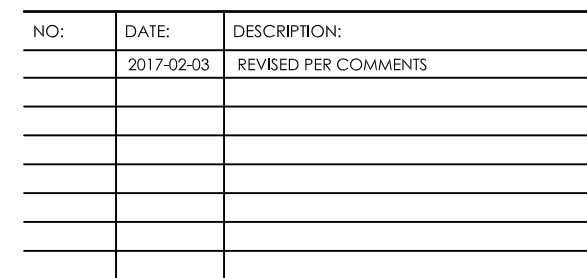
CONSULTANTS:

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HERON ESTATES
CITY OF RIVIERA BEACH, FLORIDA

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SEAL:



DRAWN DATE:	2016-10-27
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SHEET TITLE:

MITIGATION SCHEDULE



LP-2.01

MITIGATION INVENTORY

CITY OF RIVIERA BEACH, FLORIDA

[illegible]

LANDSCAPE REQUIREMENTS		PALM BEACH COUNTY, FLORIDA
LANDSCAPE BUFFER	REQUIRED	PROVIDED
1 CANOPY TREE PER 20 LINEAL FEET (PALMS IN 3 OR MORE= 1 CANOPY TREE) 1 ROW OF SHRUBS 24" HT. MINIMUM 6.25' LANDSCAPE BUFFER WIDTH	N BUFFER 618' LF/20 = 31 TREES E BUFFER 526' LF/20 = 26 TREES S BUFFER 244' LF/20 = 12 TREES	N BUFFER 31 CANOPY TREES TOTAL= 31 TREES E BUFFER 26 CANOPY TREES TOTAL= 26 TREES S BUFFER 9 CANOPY TREES 1 EX. PALM + 1 EX. SABAL + 2 RELO. PALMS/3= 2 TREES 3 PALMS/3= 1 TREE TOTAL= 12 TREES
INTERIOR PARKING	REQUIRED	PROVIDED
1 CANOPY TREE PER 50 LINEAL FEET 5' WIDE SHRUBS/GROUND COVER @ SIDES OF BUILDING AND PARKING MINIMUM 6' HEIGHT LANDSCAPE BARRIER	BUFFER LENGTH 324 LF/20 =16 TREES	16 CANOPY TREES TOTAL= 16 TREES
BUILDING & PARKING	REQUIRED	PROVIDED
1 CANOPY TREE PER 50 LINEAL FEET 5' WIDE SHRUBS/GROUND COVER @ SIDES OF BUILDING AND PARKING MINIMUM 24" HEIGHT HEDGE	BUILDING LENGTH ADJACENT TO PARKING 612 LF/20 =31 TREES	29 CANOPY TREES 3 RELO. SABALS/3= 1 TREE 9 SABALS/3= 3 TREES TOTAL= 33 TREES
OVERALL LANDSCAPE	REQUIRED	PROVIDED
20 % OF OVERALL SITE 1 TREE PER 1,500 SQ. FT.	PHASE I = 284,195 SQ. FT. X .20 =56,839 SQ. FT. OF LANDSCAPE 284,195/1500 SQ.FT. = 190 TREES	160 TREES + 25 (EX. + RELOCATED) + 28 PALMS @ 3:1 TOTAL= 213 TREES
MITIGATION REQUIREMENT	REQUIRED	PROVIDED
PHASE I DBH REMOVED 195 78 TREES 2.5 D.B.H. FOR MITIGATION	78 TREES 2.5 D.B.H. FOR MITIGATION	78 TREES 2.5 D.B.H. FOR MITIGATION

PLANT SCHEDULE

REES	QTY	COMMON NAME	BOTANICAL NAME	REMARKS
BS	29	Gumbo Limbo	<i>Bursera simaruba</i>	12" Ht. X 8'-10" Sprd., Full Canopy, NATIVE
CU	11	Sea Grape	<i>Coccoloba uvifera</i>	10" Ht. x 6' Sprd., Full Canopy, Native
CN	4	Coconut Palm	<i>Cocos nucifera</i>	10" C.T., FULL INCAUT FRONDS
CS	38	Silver Buttonwood	<i>Conocarpus erectus sericeus</i>	12" Ht. x 6' Sprd., 2.5" Cal. Min., Multi-Trunk, Native
CO	30	Orange Gelger Tree	<i>Cordia sebestena</i>	10" Ht. x 6' Sprd., 2" Cal. Min., Full Canopy, Native
IA	14	East Palatka Holly	<i>Ilex x attenuata 'East Palatka'</i>	12" Ht. x 6' Sprd., 2.5" Cal. Min., Full Canopy, Native
LI	19	Crape Myrtle	<i>Lagerstromia indica</i>	12" Ht. x 6' Sprd., 2.5" Cal. Min., Multi-Trunk
PE	35	Slash Pine	<i>Pinus elliotii</i>	12" O.A. Ht. x 6' Sprd., 2.5 Cal. Min.
PE2	7	Solitaire Palm	<i>Phycosperma elegans</i>	20'-24" O.A. HT., Double Trunk
QV-M	78	Southern Live Oak	<i>Quercus virginiana</i>	Mitigation-12" Ht. X 6' Sprd., 2.5" Cal. Min., Full Canopy, Native
RE	10	Florida Royal Palm	<i>Roystonea elata</i>	Full Incaut fronds, 10-12" C.T.H.
SP	26	Cabbage Palmetto	<i>Sabal palmetto</i>	12" CT, Clean Cut, Native
SP-E	6	Cabbage Palmetto	<i>Sabal palmetto</i>	Existing
LM	2	Christmas Palm	<i>Veitchia merillii</i>	10" C.T.
SHRUBS	QTY	COMMON NAME	BOTANICAL NAME	REMARKS
CA	6	Queen Emma Crinum Lily	<i>Crinum augustum</i>	3-4 O.A. Ht.
STR	24	Orange Bird Of Paradise	<i>Strelitzia reginae</i>	36" HT. x 24" SPRD.
SHRUB AREAS	QTY	COMMON NAME	BOTANICAL NAME	REMARKS
CHR	1,070	Red Tip Cocoplum	<i>Chrysobalanus icaco</i>	24" Ht. x 24" Sprd., 24" O.C. Full, Hedge, Native
CLU	333	Small-Leaf Clusia	<i>Clusia guttifera</i>	24" HT. X 24" SPRD., FULL
CG	378	Dwarf Small-Leaf Clusia	<i>Clusia guttifera 'Nana'</i>	24" HT. X 18" SPRD., FULL TO BASE
CEB	387	Silver Buttonwood	<i>Conocarpus erectus sericeus</i>	24" Ht. x 24" Sprd., 24" O.C. Full, Hedge, Native
FAK	66	Dwarf Fakahatchee Grass	<i>Tripsacum floriadna</i>	24" x 24" Ht., 36" O.C., Full
GROUND COVERS	QTY	COMMON NAME	BOTANICAL NAME	REMARKS
FIG	135	Flex Lily	<i>Dianella tasmanica</i>	15" Ht. x 15" Sprd., Full
FIG	2,118	Green Island Clusia	<i>Ficus microcarpa 'Green Island'</i>	12" Ht. x 12" Sprd., 12" O.C. Full
JLP	469	Japanese Holly	<i>Ilex vomitoria 'Schilling's Dwarf'</i>	24" Ht. x 12" Sprd., 12" O.C. Full, Native
JUN	217	Panaroni Juniper	<i>Juniperus chinensis 'Panaroni'</i>	12" Ht. x 18" Sprd., Full
LM	476	Lily Turf	<i>Liriope muscari</i>	12" Ht. x 12" Sprd., 12" O.C. Full
TA	875	Asian Jasmine	<i>Tracheloperum asiaticum</i>	10" HT X 10" SPRD.

