

LANDSCAPE PLAN

NEW RESIDENCE
1410 S BISCAYNE ROAD
MIAMI BEACH, FLORIDA

Diego Vanderbiest
6200 SW 80 ST
MIAMI, FLORIDA 33143
(305) 528-4001

CONSULTANT

JILL B. COHEN
RLA #0001600

DRAWN
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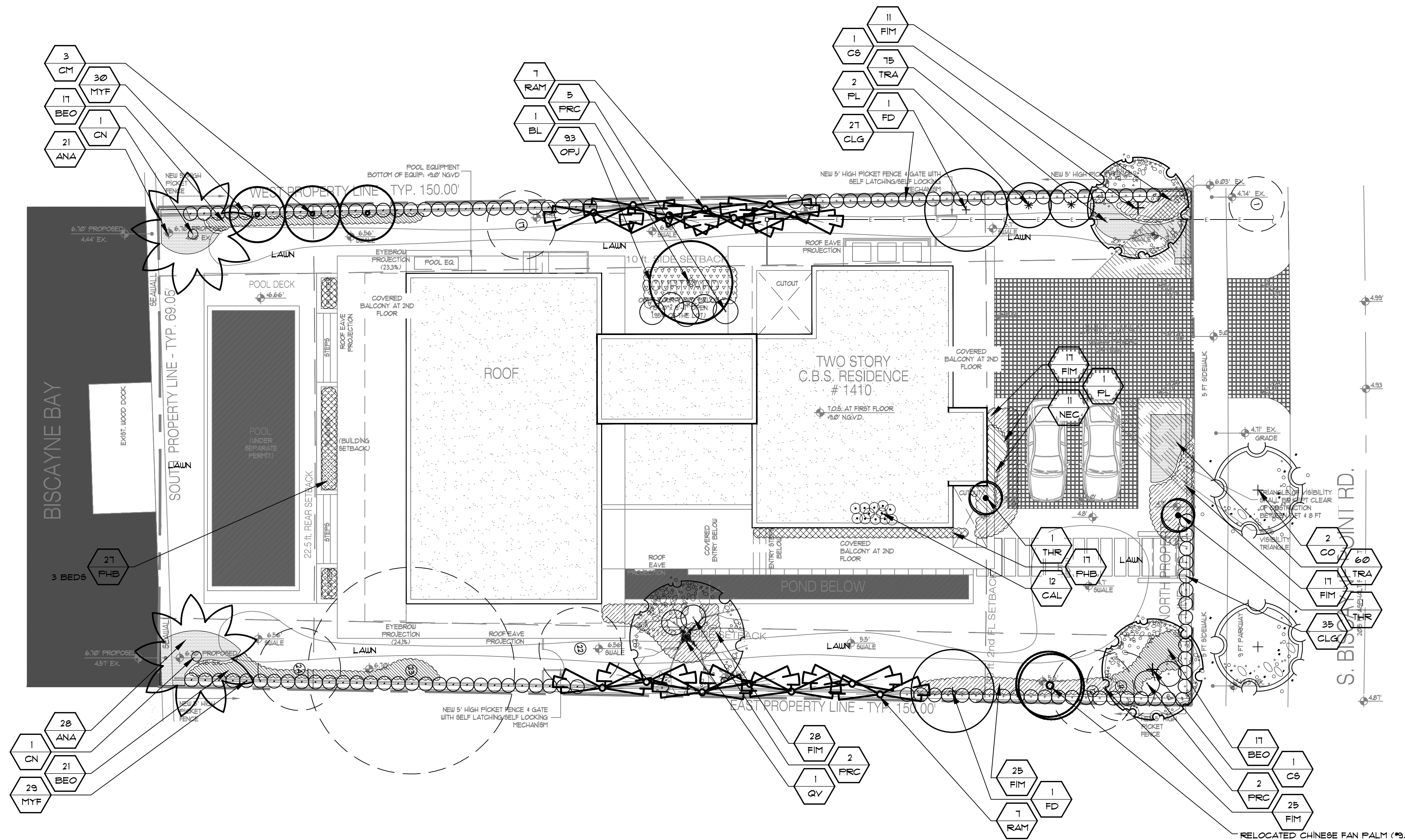
DATE
2/15/17

SCALE

SHEET

$$\begin{array}{c} | \\ \hline \hline \end{array} \begin{array}{c} \diagup \\ \diagdown \end{array} = \begin{array}{c} | \\ \hline \hline \end{array}$$

OF - SHEETS



Zoning District: SFR

Net Lot Area 0.25 Acres 11,250 s.f.

OPEN SPACE

Required	Provided
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A. Square Feet of open space as required by Chapter 33, as indicated on site plan:

n/a	n/a
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B. Square Feet of parking lot open space required by Chapter 18A, as indicated on site plan:
No. parking spaces 29 x 10 s.f. per parking space =

n/a n/a

C. Total s.f. of landscaped open space required by Chapter 33: $A + B =$

0 0

LAWN AREA CALCULATION

A. 11,250 total s.f. of landscaped open space required by Chapter 33

11,250	11,250
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B. Maximum lawn area (sod) permitted = 50 % x 11,250 s.f. =

5,625 2,861

TREES:

A. No. trees required per net lot acre = 3

3 5

B. % Palms Allowed: No. trees provided x 30% =

2 2

C. % Natives Required: No. trees provided x 30 % =

2 3

D. Street trees (max. average spacing of 35' o.c.): **00** l.f. along street / 35 =

n/a n/a

E. Street trees located directly beneath power lines (max. avg. spacing of 25 o.c.): 75 linear feet along street / 25 =

3 3

SHRUBS:

A. No. trees required $(A + D) \times 10 =$ no. of shrubs required

30 652

B. No. Shrubs required $\times 30\%$ = no. of native shrubs required.

10 59

Tree Disposition								
No	Botanical Name	Common Name	DBH (in)	Height (ft)	Spread (ft)	Disposition	Condition	Remarks
1	Coccoloba diversifolia	Pigeon Plum	4.5	14	7	Remain	Good	City Tree
2	Dypsis lutescens	Areca Palm	3" multi	16	10	Remove	Good	
3	Dypsis lutescens	Areca Palm	3" multi	16	10	Remove	Good	
4	Dypsis lutescens	Areca Palm	3" multi	16	10	Remove	Good	
5	Livistona chinensis	Chinese Fan Palm	7	16	12	Remove	Good	
6	Araucaria heterophylla	Norfolk Island Pine	11.5	40	12	Remove	Fair	
7	Schefflera actinophylla	Umbrella Tree	6, 7	18	12	Remove	Fair	Invasive
8	Dypsis lutescens	Areca Palm	3" multi	14	10	Remove	Good	
9	Livistona chinensis	Chinese Fan Palm	8	16	12	Relocated	Good	
10	Ficus benjamina	Ficus	51	40	33	Remove	Fair	
11	Ptychosperma elegans	Alexander Palm	4	30	10	Remain	Good	
12	Sabal palmetto	Sabal Palm	12	20	12	Remain	Good	
13	Bischofia javanica	Bischofia	5.5, 7.5, 10.5, 17	40	21	Remove	Poor	
14	Melaleuca quinquenervia	Melaleuca	11	22	12	Remove	Fair	Invasive
15	Dypsis lutescens	Areca Palm	3" multi	16	10	Remove	Good	
16	Dypsis lutescens	Areca Palm	3" multi	18	12	Remove	Good	
17	Livistona chinensis	Chinese Fan Palm	9	14	10	Remain	Good	
18	Dypsis lutescens	Areca Palm	3" multi	14	10	Remove	Good	
19	Dypsis lutescens	Areca Palm	3" multi	14	10	Remove	Good	
20	Livistona chinensis	Chinese Fan Palm	8	12	10	Remove	Good	
21	Dypsis lutescens	Areca Palm	3" multi	18	12	Remove	Good	
22	Livistona chinensis	Chinese Fan Palm	9.5	16	12	Remain	Good	
23	Ficus benghalensis	Banyan Tree	63	45	30	Remain	Good	Prohibited species
24	Livistona chinensis	Chinese Fan Palm	7.5	18	12	Remain	Good	
25	Ficus benjamina	Ficus	7, 10	26	16	Remove	Fair	
26	Araucaria heterophylla	Norfolk Island Pine	24.5	60	15	Remove	Good	