

- Date: 2023.03.31
12:26:25 -04'00'

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JUN 27 2023

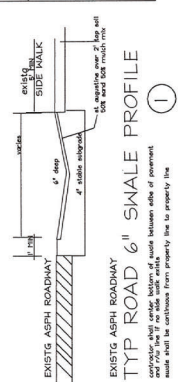
HIGHLAND BEACH
BUILDING DEPARTMENT

PAUL CHARTTE, AIA
LICENSE: AR-006279

MARK HUNLEY, AIA
LICENSE: AR-009274

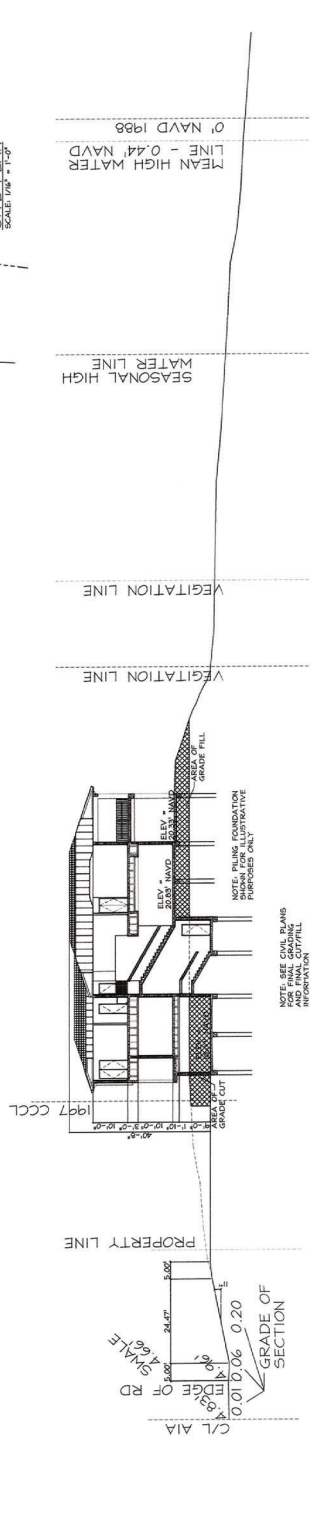
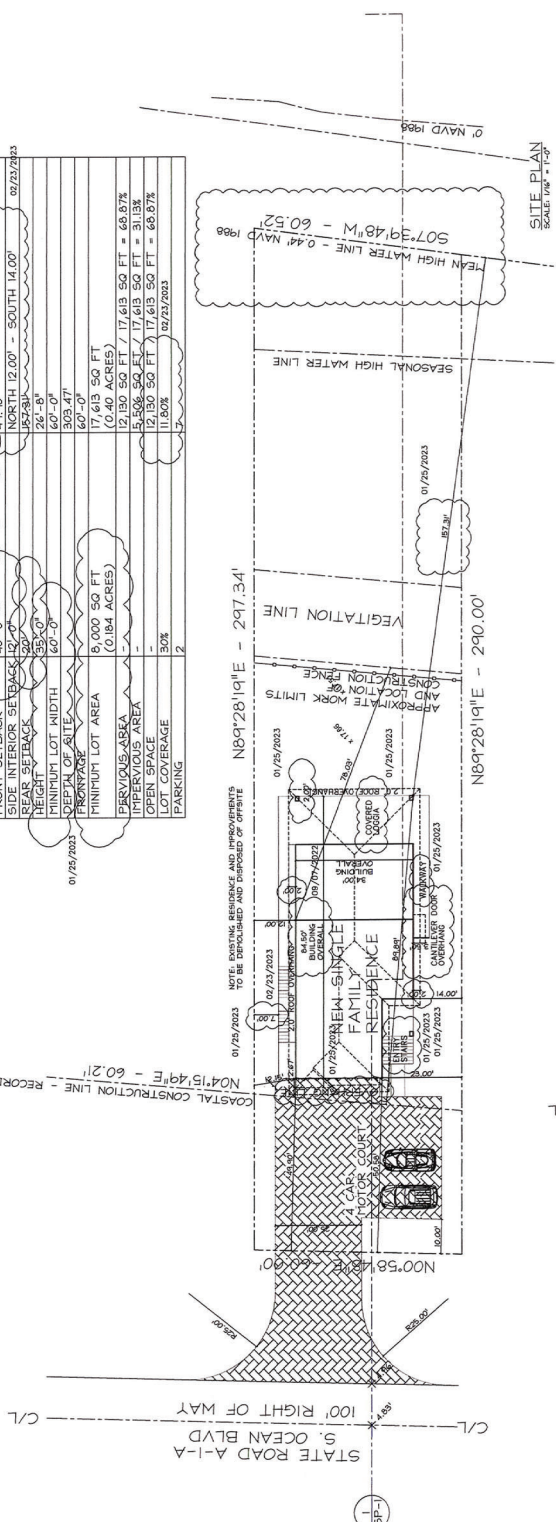
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UNLESS IT IS
PRINTED FROM THE
OFFICIAL RECORD
OF THE
HIGHLAND BEACH
BUILDING DEPARTMENT

SITE AREA CALCULATIONS	
SITE AREA	17,613 SQ. FT.
HOUSE AREA	1,024 SQ. FT.
GARAGE AREA	1,004 SQ. FT.
TOTAL AREA	2,028 SQ. FT.
DRIVE/WALK	2,359 SQ. FT.
REAR LOGGIA	1,046 SQ. FT.
TOTAL NON-PERVIOUS	3,405 SQ. FT.
GREEN-SPACE	12,130 SQ. FT.
	68.57%



- EROSION CONTROL NOTES**
1. THE INTENT OF EROSION CONTROL MEASURES INDICATED GRAPHICALLY ON THIS PLAN IS TO PREVENT EROSION OF THE PROJECT SITE. THIS REPRESENTATION IS PROVIDED FOR THE CONTRACTOR PRIOR TO ANY CLEARING, GRADING, EXCAVATION OR FILLING. EXCEPT THOSE OPERATIONS NEEDED TO INSTALL SUCH MEASURES.
 2. APPROVED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CLEARING, GRADING, EXCAVATION OR FILLING.
 3. INSPECTIONS OF EROSION CONTROL MEASURES SHALL BE CONDUCTED WEEKLY OR MORE FREQUENTLY AS REQUIRED. REPAIRS OR REPLACEMENT SHALL BE MADE AS REQUIRED.
 4. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING.
 5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY THE SITE INSPECTOR.
 6. DRAINAGE INLETS SHALL BE PROTECTED BY FILTER AND GRADED ROCK.
 7. ANY ACCESS ROUTES TO THE SITE SHALL BE BASED ON CRUSHED ROCK.
 8. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. EROSION CONTROL IS TO BE MAINTAINED AS FEASIBLE.

SITE DATA	
DEVELOPMENT STANDARDS MATRIX	
FUTURE LAND USE	REQUIRED
MULTI-FAMILY LOW-DENSITY	PROPOSED
MINIMUM LOT AREA	17,613 SQ. FT. (0.40 ACRES)
PERVIOUS AREA	12,130 SQ. FT. / 17,613 SQ. FT. = 68.57%
IMPERVIOUS AREA	5,483 SQ. FT. / 17,613 SQ. FT. = 31.13%
LOT COVERAGE	11.60%
PARKING	2



1. SITE SECTION
SP-1 SCALE: 1/4\"/>

NEW RESIDENCE

3521 S OCEAN BLVD

HIGHLAND BEACH, FL

2021-055

CHARTTE INTERNATIONAL ARCHITECTURE INC

AA26002424

ARCHITECTURE

PLANNING

HISTORICAL RENOVATIONS

2528 N 38 TH AVE

mark@charttearch.com

(561)756-6094

(954)809-6902

HOLLYWOOD, FL

SP-1
SHEET
SCALE: 1/4\"/>

HIGHLAND BEACH
BUILDING DEPARTMENT



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LICENSE #AR 0016279

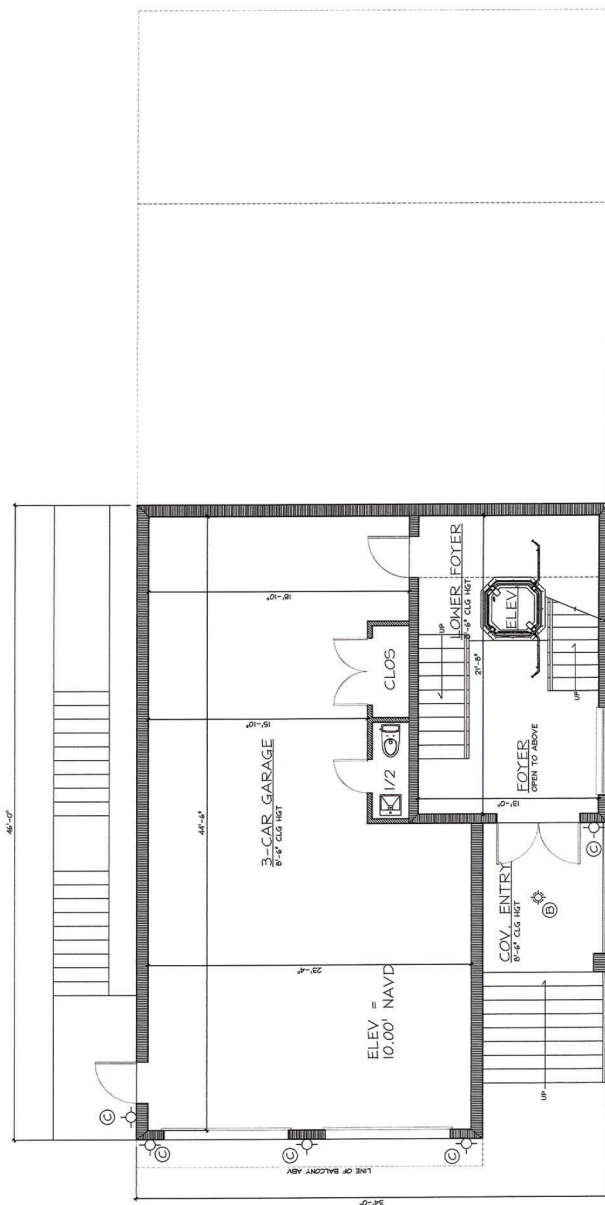
MARK HUNLEY AIA
LICENSE #0090784

CHÂRETTE INTERNATIONAL ARCHITECTURE INC. AA26002424
ARCHITECTURE ♦ PLANNING ♦ HISTORICAL RENOVATIONS
2528 N 38 TH AVE
2528 N 38 TH AVE
paul@charettearch.com
561756-6094 ♦ (954)809-8802

NEW RESIDENCE	3521 S OCEAN BLVD	HIGHLAND BEACH, FL	2021-055
---------------	-------------------	--------------------	----------

STARTED: _____
PRELIM: _____
PRELIM 2: 10-18-21
PRELIM 3: 1-18-22
PRELIM FINAL: 2-24-22
CONST. DATE: _____
BLDG. DATE: _____
BLDG. DATE: _____
BLDG. DATE: _____
AS-BUILTS: _____
SCALE: 1/4" = 1'-0"
SHEET
A-1

AREA CALCULATIONS	
1ST FLOOR A/C	355 SQ FT
2ND FLOOR A/C	1,790 SQ FT
3RD FLOOR A/C	1,844 SQ FT
4TH FLOOR A/C	3,047 SQ FT
5TH FLOOR A/C	3,000 SQ FT
6TH FLOOR A/C	5,001 SQ FT
7TH FLOOR A/C	48 SQ FT
8TH FLOOR A/C	175 SQ FT
9TH FLOOR A/C	476 SQ FT
10TH FLOOR A/C	476 SQ FT
11TH FLOOR A/C	476 SQ FT
12TH FLOOR A/C	476 SQ FT
13TH FLOOR A/C	476 SQ FT
14TH FLOOR A/C	476 SQ FT
15TH FLOOR A/C	476 SQ FT
16TH FLOOR A/C	476 SQ FT
17TH FLOOR A/C	476 SQ FT
18TH FLOOR A/C	476 SQ FT
19TH FLOOR A/C	476 SQ FT
20TH FLOOR A/C	476 SQ FT
21ST FLOOR A/C	476 SQ FT
22ND FLOOR A/C	476 SQ FT
23RD FLOOR A/C	476 SQ FT
24TH FLOOR A/C	476 SQ FT
25TH FLOOR A/C	476 SQ FT
26TH FLOOR A/C	476 SQ FT
27TH FLOOR A/C	476 SQ FT
28TH FLOOR A/C	476 SQ FT
29TH FLOOR A/C	476 SQ FT
30TH FLOOR A/C	476 SQ FT
31ST FLOOR A/C	476 SQ FT
32ND FLOOR A/C	476 SQ FT
33RD FLOOR A/C	476 SQ FT
34TH FLOOR A/C	476 SQ FT
35TH FLOOR A/C	476 SQ FT
36TH FLOOR A/C	476 SQ FT
37TH FLOOR A/C	476 SQ FT
38TH FLOOR A/C	476 SQ FT
39TH FLOOR A/C	476 SQ FT
40TH FLOOR A/C	476 SQ FT
41ST FLOOR A/C	476 SQ FT
42ND FLOOR A/C	476 SQ FT
43RD FLOOR A/C	476 SQ FT
44TH FLOOR A/C	476 SQ FT
45TH FLOOR A/C	476 SQ FT
46TH FLOOR A/C	476 SQ FT
47TH FLOOR A/C	476 SQ FT
48TH FLOOR A/C	476 SQ FT
49TH FLOOR A/C	476 SQ FT
50TH FLOOR A/C	476 SQ FT
51ST FLOOR A/C	476 SQ FT
52ND FLOOR A/C	476 SQ FT
53RD FLOOR A/C	476 SQ FT
54TH FLOOR A/C	476 SQ FT
55TH FLOOR A/C	476 SQ FT
56TH FLOOR A/C	476 SQ FT
57TH FLOOR A/C	476 SQ FT
58TH FLOOR A/C	476 SQ FT
59TH FLOOR A/C	476 SQ FT
60TH FLOOR A/C	476 SQ FT
61ST FLOOR A/C	476 SQ FT
62ND FLOOR A/C	476 SQ FT
63RD FLOOR A/C	476 SQ FT
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65TH FLOOR A/C	476 SQ FT
66TH FLOOR A/C	476 SQ FT
67TH FLOOR A/C	476 SQ FT
68TH FLOOR A/C	476 SQ FT
69TH FLOOR A/C	476 SQ FT
70TH FLOOR A/C	476 SQ FT
71ST FLOOR A/C	476 SQ FT
72ND FLOOR A/C	476 SQ FT
73RD FLOOR A/C	476 SQ FT
74TH FLOOR A/C	476 SQ FT
75TH FLOOR A/C	476 SQ FT
76TH FLOOR A/C	476 SQ FT
77TH FLOOR A/C	476 SQ FT
78TH FLOOR A/C	476 SQ FT
79TH FLOOR A/C	476 SQ FT
80TH FLOOR A/C	476 SQ FT
81ST FLOOR A/C	476 SQ FT
82ND FLOOR A/C	476 SQ FT
83RD FLOOR A/C	476 SQ FT
84TH FLOOR A/C	476 SQ FT
85TH FLOOR A/C	476 SQ FT
86TH FLOOR A/C	476 SQ FT
87TH FLOOR A/C	476 SQ FT
88TH FLOOR A/C	476 SQ FT
89TH FLOOR A/C	476 SQ FT
90TH FLOOR A/C	476 SQ FT
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95TH FLOOR A/C	476 SQ FT
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97TH FLOOR A/C	476 SQ FT
98TH FLOOR A/C	476 SQ FT
99TH FLOOR A/C	476 SQ FT
100TH FLOOR A/C	476 SQ FT
101ST FLOOR A/C	476 SQ FT
102ND FLOOR A/C	476 SQ FT
103RD FLOOR A/C	476 SQ FT
104TH FLOOR A/C	476 SQ FT
105TH FLOOR A/C	476 SQ FT
106TH FLOOR A/C	476 SQ FT
107TH FLOOR A/C	476 SQ FT
108TH FLOOR A/C	476 SQ FT
109TH FLOOR A/C	476 SQ FT
110TH FLOOR A/C	476 SQ FT
111ST FLOOR A/C	476 SQ FT
112ND FLOOR A/C	476 SQ FT
113RD FLOOR A/C	476 SQ FT
114TH FLOOR A/C	476 SQ FT
115TH FLOOR A/C	476 SQ FT
116TH FLOOR A/C	476 SQ FT
117TH FLOOR A/C	476 SQ FT
118TH FLOOR A/C	476 SQ FT
119TH FLOOR A/C	476 SQ FT
120TH FLOOR A/C	476 SQ FT
121ST FLOOR A/C	476 SQ FT
122ND FLOOR A/C	476 SQ FT
123RD FLOOR A/C	476 SQ FT
124TH FLOOR A/C	476 SQ FT
125TH FLOOR A/C	476 SQ FT
126TH FLOOR A/C	476 SQ FT
127TH FLOOR A/C	476 SQ FT
128TH FLOOR A/C	476 SQ FT
129TH FLOOR A/C	476 SQ FT
130TH FLOOR A/C	476 SQ FT



FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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BUILDING DEPARTMENT



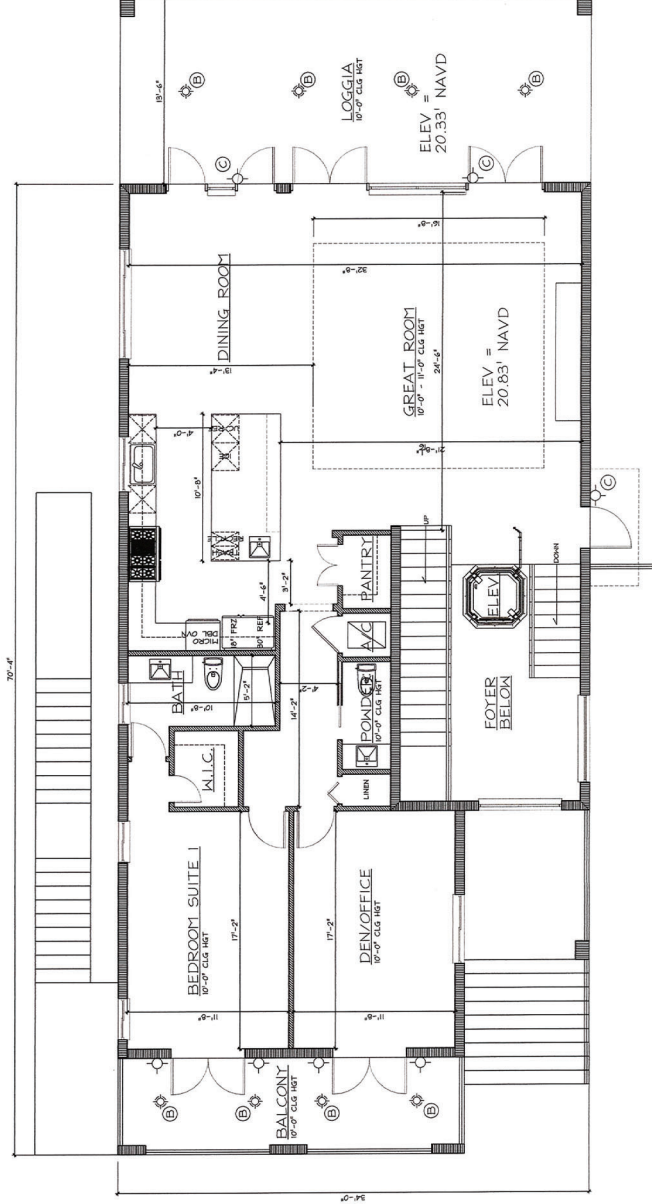
CHARETTE INTERNATIONAL ARCHITECTURE INC
AA26002424
ARCHITECTURE ♦ PLANNING ♦ HISTORICAL RENOVATIONS
2528 N 38 TH AVE
BURLINGTON, FL 34410
mark@charettearch.com
♦ (561) 756-6094 ♦ (954) 809-9802
♦ HOLLYWOOD, FL

NEW RESIDENCE
3521 S OCEAN BLVD
HIGHLAND BEACH, FL
2021-055

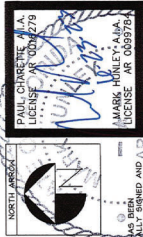
DATE: 06-21-23
PROJECT: 2021-055
SHEET: A-2
CONTRACT: 2021-055
SCALE: 1/4" = 1'-0"
SHEET: A-2

LABEL	QUANTITY	MOUNT	TYPE	MOUNT HEIGHT	MANUFACTURER	FINISH	LAMP TYPE	COLOR	LEVEL	SHEET NO
A	2	STEP	CEILING	12" AFF	BEACH SIDE 51-A	LED ARBER (65K)	1 MAT	1	3	A-3
B	4	MAIL	CEILING	10" AFF	BEACH SIDE L-06-50	LED ARBER (65K)	7 MAT	1,2	1,2	A-1-A-2
C	7	MAIL	CEILING	8" AFF	BEACH SIDE L-04-5	LED ARBER (65K)	7 MAT	1,2	1,2	A-1-A-2

- REFER TO ATTACHED FIXTURE CUTSHEETS FOR ADDITIONAL INFORMATION
- ALL LIGHT FIXTURES UNLESS OTHERWISE NOTED SHALL BE DIMENSIONED TO THE CENTER OF THE LIGHT SOURCE
- EXTERIOR LIGHT FIXTURES LANDWARD OF THE CCCL ARE NOT DEPICTED



SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"



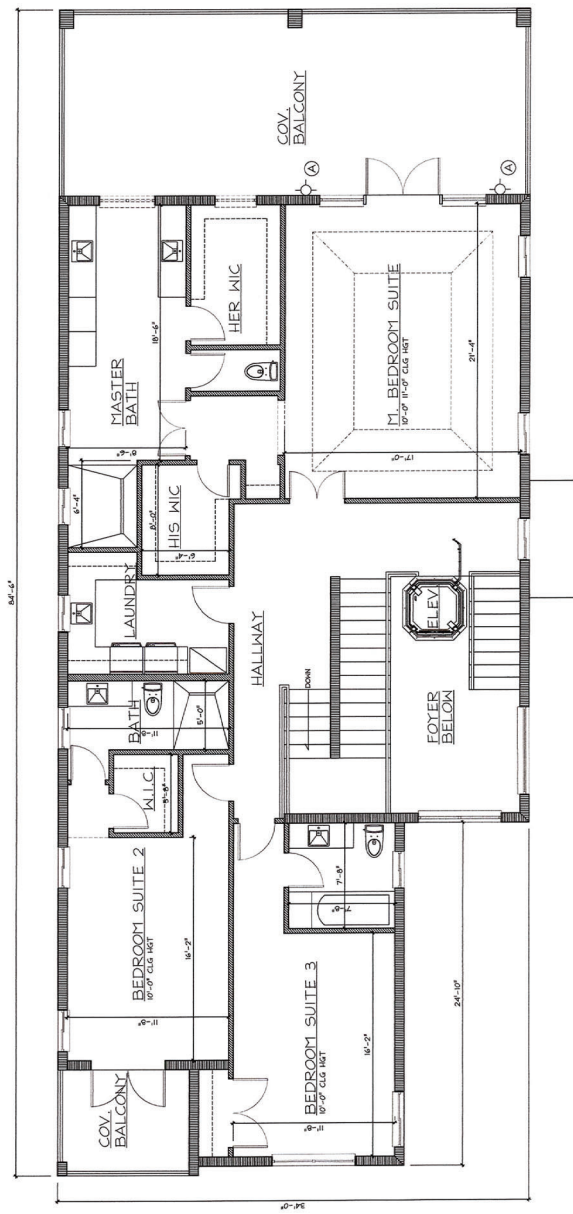
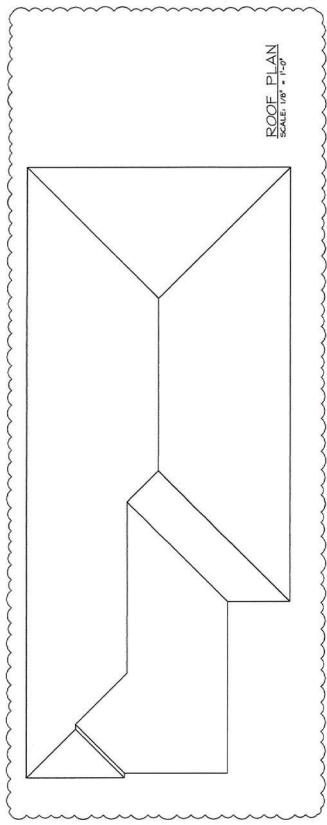
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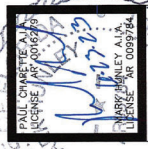
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2528 N 38 TH AVE
paul@charettearch.com
mark@charettearch.com
◆ (561) 756-6094 - (954) 809-9822
◆ HOLLYWOOD, FL

NEW RESIDENCE
3521 S OCEAN BLVD
HIGHLAND BEACH, FL
2021-055

SHEET:	1/4" = 1'-0"
DATE:	07/27/2023
DESIGNER:	PAUL CHARETTE, AIA
PROJECT:	NEW RESIDENCE
CLIENT:	MARK & JANE
LOCATION:	3521 S OCEAN BLVD, HIGHLAND BEACH, FL
SCALE:	1/4" = 1'-0"
SHEET:	A-3

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BUILDING DEPARTMENT





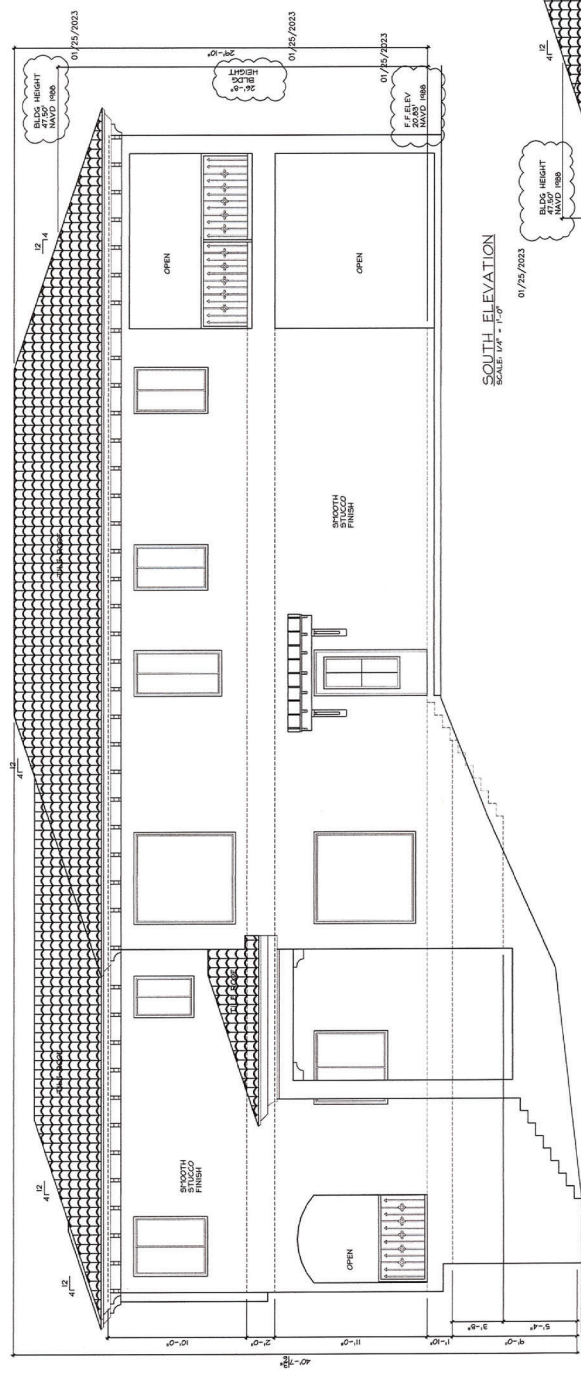
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PO BOX 10000
HOLLYWOOD, FL 33022
(561) 756-6094
paul@charettearch.com
mark@charettearch.com

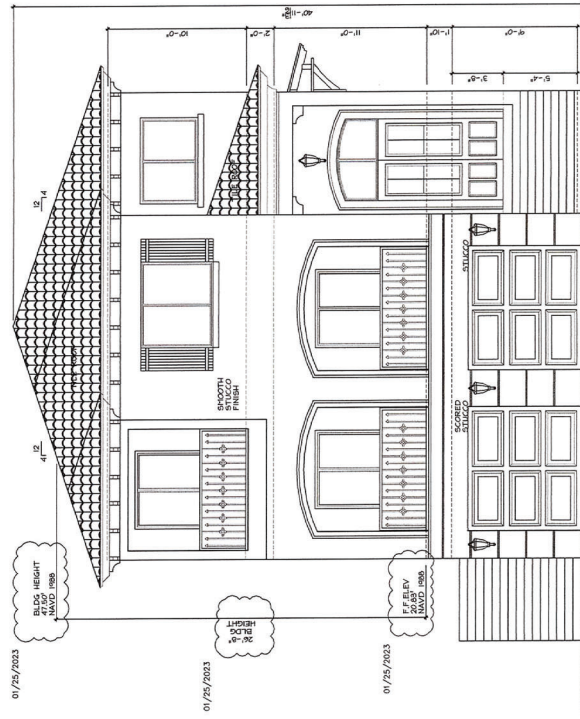
NEW RESIDENCE
3521 S OCEAN BLVD
HIGHLAND BEACH, FL
2021-055

DATE: 06/28/2023	PROJECT: 2021-055
DRAWN BY: DAVID S. GABLE	CHECKED BY: DAVID S. GABLE
DESIGNED BY: DAVID S. GABLE	APPROVED BY: DAVID S. GABLE
SCALE: 1/4" = 1'-0"	SHEET: A-4

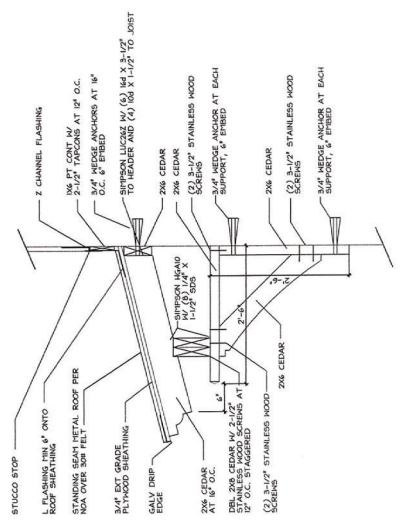
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HIGHLAND BEACH
BUILDING DEPARTMENT



SOUTH ELEVATION
SCALE 1/4" = 1'-0"



WEST ELEVATION
SCALE 1/4" = 1'-0"

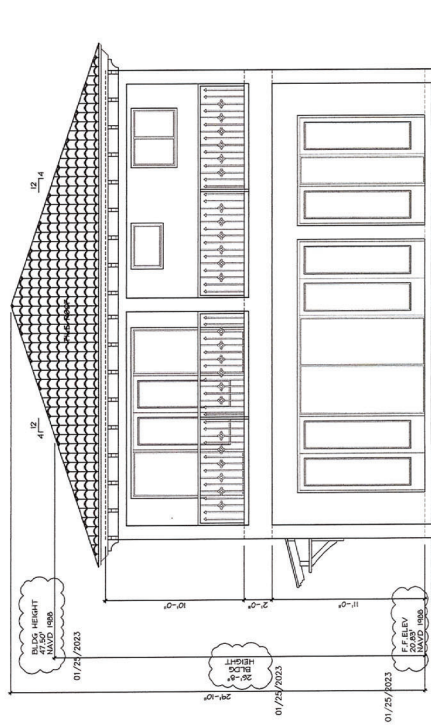
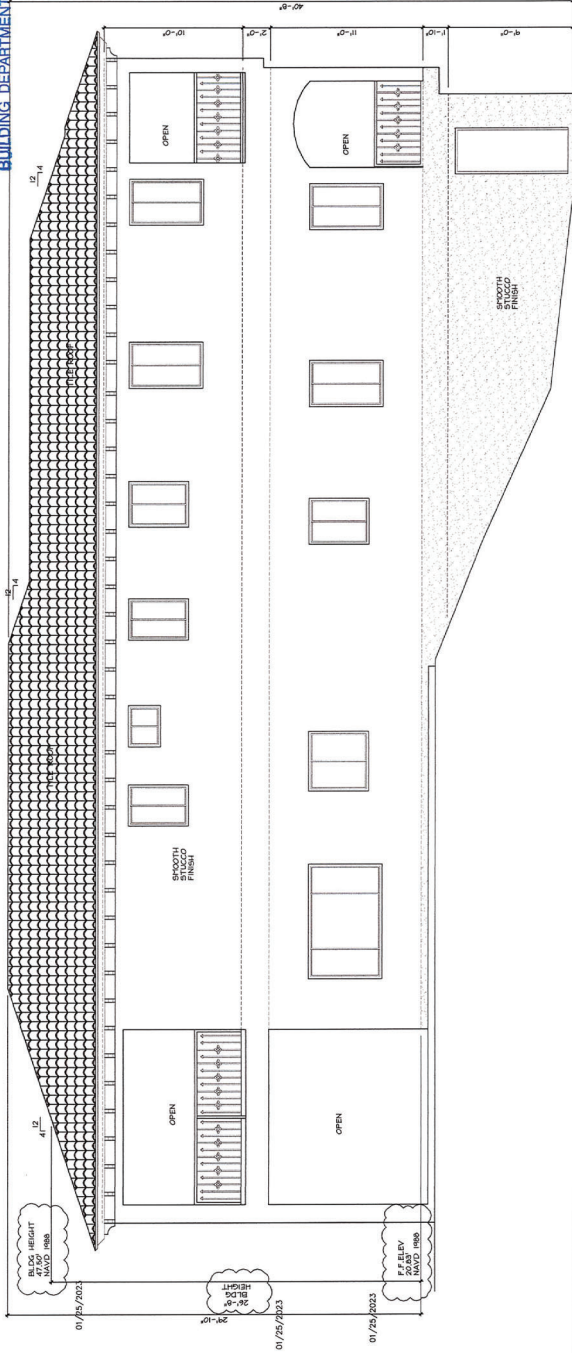


EYEBROW ROOF DETAIL
SCALE 1/4" = 1'-0"

RECEIVED

JUN 27 2023

HIGHLAND BEACH
BUILDING DEPARTMENT



EAST ELEVATION
SCALE 1/4" = 1'-0"

NORTH ELEVATION
SCALE 1/4" = 1'-0"

THIS ITEM HAS BEEN
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A SIGNATURE AUTHORITY CODE
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PROJECT:	NEW RESIDENCE
SHEET:	A-5
DATE:	01/25/2023
DESIGNER:	PAUL CHARETTE
CHECKED BY:	PAUL CHARETTE
DATE:	01/25/2023
SCALE:	1/4" = 1'-0"
SHEET:	A-5

2021-055
HIGHLAND BEACH, FL
3521 S OCEAN BLVD
NEW RESIDENCE

CHARETTE INTERNATIONAL ARCHITECTURE INC
AA26002424
ARCHITECTURE
PLANNING
HISTORICAL RENOVATIONS
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HOLLYWOOD, FL
paul@charettearch.com
mark@charettearch.com
(561)756-6094 - (954)809-9802

PAUL CHARETTE
LICENSED PROFESSIONAL ARCHITECT
FLORIDA ARCHITECTURAL BOARD
LICENSE NO. 1006975
EXPIRATION DATE 06/30/2024



The image shows a technical architectural drawing of a building facade, specifically a section of a wall or roofline. The drawing is oriented vertically on the page. A large, bold, black 'A-6' is printed in the upper right corner. A circular 'RECEIVED' stamp is located in the lower left corner, with the date 'JUN 27 2023' and the text 'HIGHLAND BEACH BUILDING DEPARTMENT'. The drawing itself consists of various lines and shapes representing architectural elements. A large, stylized 'A-6' is also visible within the drawing area. The drawing is labeled with 'NEW RESIDENCE' and '3521 S OCEAN BLVD'.

**Know what's below.
Call before you dig.**

JUN 27 2023

HIGHLAND BEACH
BUILDING DEPARTMENT



כּוֹכָב

No:	Revisions:	Date:

CIVIL PLANS FOR:
PROPOSED RESIDENCE
3521 S. OCEAN BLVD
HIGHLAND BEACH, FLORIDA

Project #:	22-074
Issue Date:	08/09/22
Drawn By:	AMW
Chkd By:	AMW
Scale:	As Shown

Carla Webb
6/16/03
Andre M. Webster, P.E.
Florida PE # 87358

SHEET NO. _____

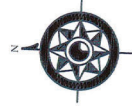
DRAINAGE & GRADING
PLAN

SHEET NUMBER: _____

C-1

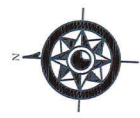
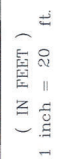


(IN FEET)



NOTES

1. ALL BATHWORK VOLUMES ARE ACTUAL, AND DO NOT INCLUDE FACTORS FOR SPILLAGE OR OVERFILL.
2. IF NECESSARY, PROPOSED IMPORTED FILL MATERIAL TO BE USED BEYOND OF THE COOL SHALL COMPLY WITH THE SPECIFICATION CRITERIA OF SUBSECTION 608-60.007, P.A.C.



-STATE ROAD A1A (SOUTH OCEAN BLVD)
-ROADWAY ID 33064000
-35 MPH DESIGN SPEED
-8'IGHT DISTANCE DESIGN CRITERIA
-DESIGN SPEED 35 MPH
-PASSENGER VEHICLE
-D-175
-D-175
-D-175

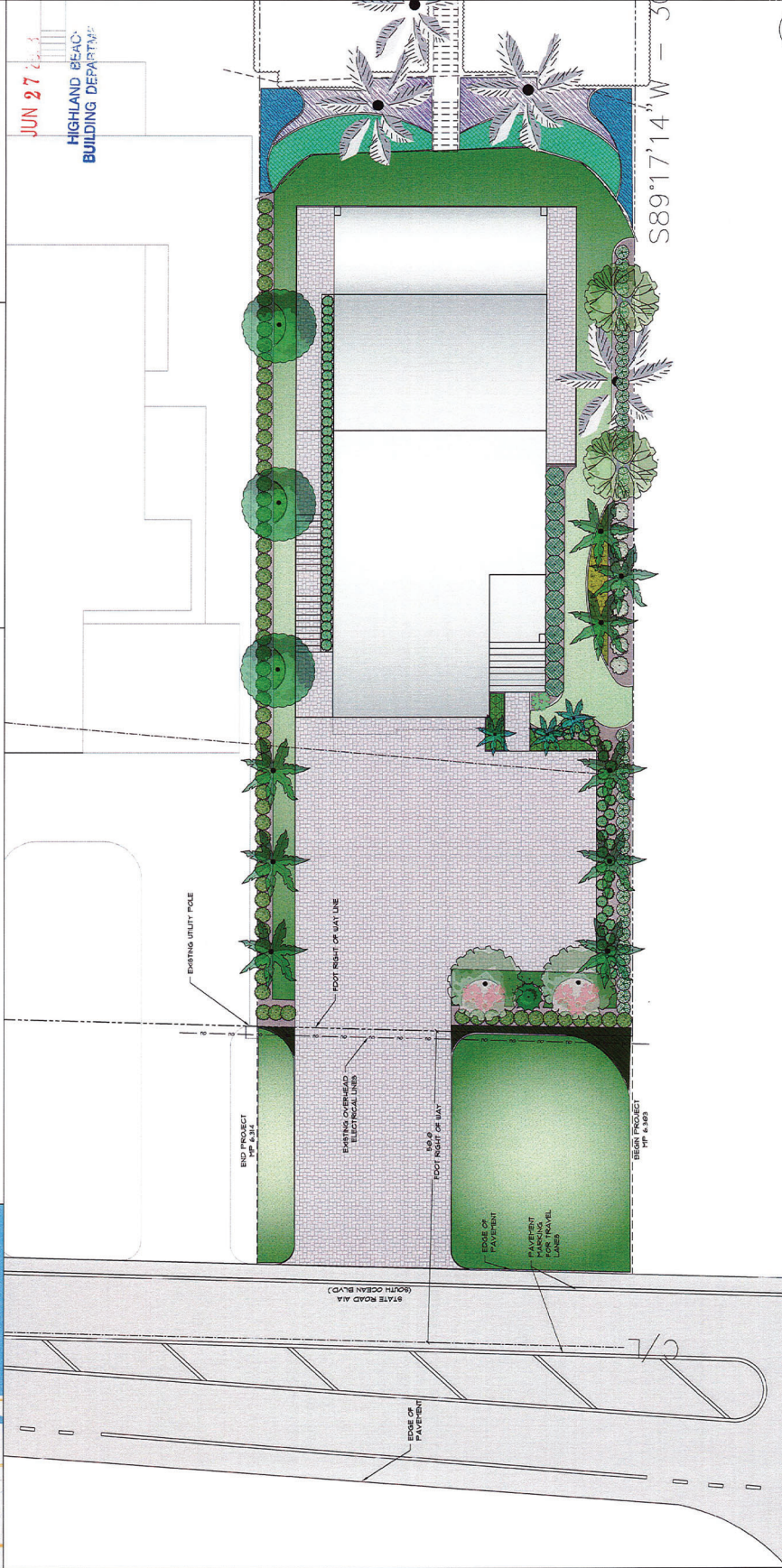
LANDSCAPE ARCHITECT
MICHAEL FLAUGH LA
3000 W. OCEAN BLVD.
STUART FL 34986

IRRIGATION DESIGNER
ROY VETTE
FLORIAN DESIGN
P.O. BOX 449627
VIERO BEACH FL 33465

LOCAL OFFICIAL

HIGHLAND BEACH
TOWN PLANNER
INGRID ALLEN
364 SOUTH OCEAN BLVD.
HIGHLAND BEACH, FL 33461

TI - TITLE SHEET
 L1 - SITE/WORK PLAN
 L2 - PLANTING PLAN
 L3 - PLANT SCHEDULE / PLANT PICTURES
 L4 - PLANTING DETAILS AND SPECIFICATIONS
 IR-1 IRRIGATION PLAN
 IR-2 IRRIGATION DETAILS
 IR-3 IRRIGATION DETAILS

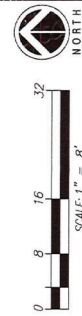


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FDOT LANDSCAPE PERMIT NUMBER:
2023-L-496-00006

Landscape Plan
NEW RESIDENCE
3521 S Ocean Blvd., Highland Beach, FL 33487

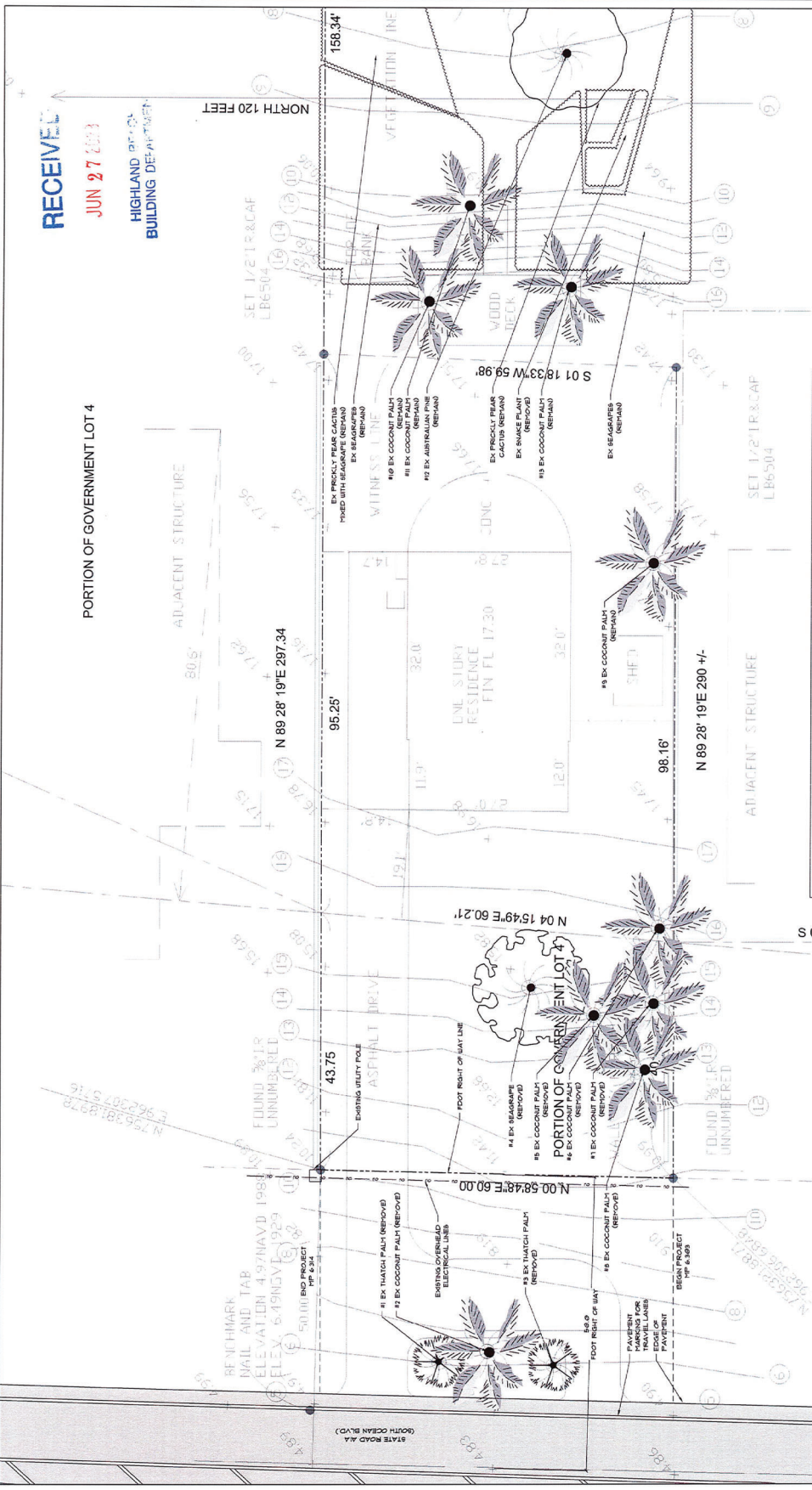
 Michael Flough
LANDSCAPE ARCHITECT
P.O. Box 140001028
772419.0024
Houston, TX 77041-0024
www.mikefloughla.com

Sheet
Title Sheet
3521 S Ocean Blvd., Highland Beach, FL 33487
NEW RESIDENCE
Landscape Plan

6/15/23
Mr. F. J. [unclear]

Date: 07/27/2021
Design by: MF, PA
Reviewed by: MF
Scale: 1"=8'
Revised: 06/17/2021,
01/16/2023, 02/15/2023,
03/17/2023, 05/08/2023

6/15/23
H329

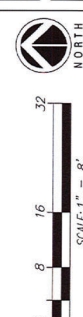


EXISTING VEGETATION TABLE

TREE NUMBER	COMMON NAME	SCIENTIFIC NAME	CALIPER	ACTION	HISTORIC TREE	SPECIMEN TREE	MITIGATION REQUIRED	HIGHLAND BEACH TREE REMOVAL PERMIT REQUIRED
1	THATCH PALM	THALASSIA PAUDATA	12"	REMOVE	NO	NO	NO	NO
2	THATCH PALM	THALASSIA PAUDATA	12"	REMOVE	NO	NO	NO	NO
3	THATCH PALM	THALASSIA PAUDATA	12"	REMOVE	NO	NO	NO	NO
4	SEAGRASS	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
5	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
6	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
7	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
8	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
9	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
10	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
11	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
12	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
13	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
14	SEAGRASS	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
15	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
16	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
17	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
18	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
19	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
20	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
21	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
22	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
23	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
24	SEAGRASS	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
25	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
26	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
27	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
28	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
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30	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
31	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
32	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
33	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
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36	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
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39	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
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41	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
42	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
43	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
44	SEAGRASS	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
45	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
46	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
47	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
48	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
49	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
50	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
51	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
52	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
53	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
54	SEAGRASS	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
55	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
56	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
57	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
58	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
59	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
60	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
61	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
62	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
63	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
64	SEAGRASS	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
65	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
66	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
67	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
68	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
69	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
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81	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
82	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
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99	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO
100	COCONUT PALM	COCOS NUCIFERA	12"	REMOVE	NO	NO	NO	NO

ACCORDING TO SECTION 260.124 OF THE TOWN CODE, LOTS OR PARCELS OF LAND ON WHICH A SINGLE-FAMILY HOME IS BEING CONSTRUCTED MUST BE PROTECTED FROM THE TREE PROTECTION REGULATIONS OF CHAPTER 260 (WHICH INCLUDES PERMITS FOR TREE REMOVAL). THEREFORE, THE LATER FOR TREES THAT ARE EITHER A SPECIMEN TREE (AS DESCRIBED IN SEC. 260.180) OR HISTORIC TREE.

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PDOT LANDSCAPE PERMIT NUMBER:
2023-L-435-00006

RECEIVED
JUN 27 2023
HIGHLAND BEACH
BUILDING DEPARTMENT

COASTAL CONSTRUCTION CONTROL LINE
PALM BEACH COUNTY PB. 80 PG. 137

PLANT SCHEDULE

QUANTITY

BOTANICAL NAME

COMMON NAME

CONTAINER

SIZE

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GENERAL NOTE:
ALL PLANTS ARE TO BE A MINIMUM GRADE OF FLORIDA #1

REFERENCE NOTES SCHEDULE

PLANTING ASSUMPTIONS

INSTALLATION

PATTERN

BLACK, UNGRADED, HARDWOOD, NON-CYPRINUS

FINISHED GRADE EVEN WITH ADJACENT ROADWAYS

SCREENED COMPOST AND SCREENED TOPSOIL

TILED IN

TIGHTLY FITTED, STAGGERED JOINTS

QUANTITY

BOTANICAL NAME

COMMON NAME

CONTAINER

SIZE

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PLANT TYPE

TOTAL PLANTS PROVIDED

NATIVE / DROUGHT TOLERANT

TREES / PALMS

19

16 (53%)

SHRUBS

226

73 (57%)

GROUNDCOVERS

666

516 (64%)

PLANT TYPE

TOTAL PLANTS PROVIDED

NATIVE / DROUGHT TOLERANT

TREES / PALMS

19

16 (53%)

SHRUBS

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PLANT TYPE

TOTAL PLANTS PROVIDED

NATIVE / DROUGHT TOLERANT

TREES / PALMS

19

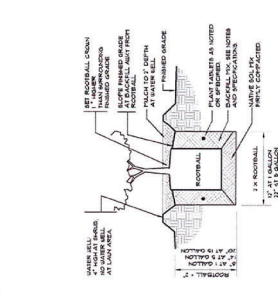
1. THE LANDSCAPE CONTRACTOR SHALL DESIGNATE AN ENGLISH SPEAKING, SKILLED CREW FOREMAN FOR THE PROJECT, WHO WILL BE AVAILABLE AND ACCESSIBLE FOR THE DURATION OF THE PROJECT.
2. ALL SPECIFICATIONS MAY BE OBTAINED "WHERE A FREQUENTLY LOCATING A MATERIAL WITH GIVEN SPECIFICATIONS, THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT BY EMAIL OR TELEPHONE. THE CONTRACTOR SHALL OBTAIN THE MATERIALS FROM THE LANDSCAPE ARCHITECT'S INSTALLATION, AT THE DISCRETION OF THE LANDSCAPE ARCHITECT. A SUBSTITUTION MAY BE REQUESTED BY THE CONTRACTOR, BUT MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.
3. LANDSCAPE CONTRACTOR IS RESPONSIBLE TO REVIEW AND RECOGNIZE PLAN WITH LANDSCAPE MATERIALS LIST, AND ANALYZE SITE CONDITIONS AND ACCESS PRIOR TO DETERMINING A PROPOSAL.
4. LANDSCAPE CONTRACTOR MUST PROVIDE EVIDENCE OF WORKMAN'S COMPENSATION AND LIABILITY INSURANCE IN PROPOSAL PACKAGE.
5. THE LANDSCAPE CONTRACTOR SHALL COMPLY WITH ALL LOCAL AND STATE LAWS, CODES AND

6. ALL PLANT MATERIAL FURNISHED BY THE LANDSCAPE CONTRACTOR SHALL BE FLORIDA #1 OR BETTER GRADES AND STANDARDS FOR NURSERY PLANTS, FLORIDA DEPARTMENT OF AGRICULTURE'S RECOMMENDED SPECIES, AND THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND THE LANDSCAPE MATERIALS LIST. ANY SPECIES TOURNAMENT BANNED AND NURSERY GROWING CONDITIONS, THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL PLANT MATERIAL GROWN IN SIMILAR CONDITIONS TO THE SITE.
7. THE LANDSCAPE CONTRACTOR MUST COMPLETE ALL WORK ACCORDING TO THE FLORIDA GREEN INDUSTRIES BEST MANAGEMENT PRACTICES.
8. THE LANDSCAPE CONTRACTOR MUST SPECIFY START AND COMPLETION DATES, IF AWARDED THE PROJECT.
9. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK.
10. ALL PLANTING AREAS SHALL BE PREPARED BY REMOVING ALL DEBRIS, INCLUDING ASPHALT, CONCRETE, OR SIMILAR MATERIALS NOT SUITED FOR LANDSCAPE PLANTING.
11. PLANTING SOIL SHALL BE CLEAN OR ROCKS, STICKS, ROOTS AND WEEDS, AND SHALL BE WELL-DRAINING.
12. ALL LANDSCAPED AREAS SHALL BE FINISH-GRADED SUCH THAT FINISHED GRADE WILL BE FLUSH AND LEVEL WITH SURROUNDING PAVED AREAS. THE FINISHED GRADE AFTER PLANTING AND FILLING SHALL NOT IMPED THE FLOW OF DRAINAGE INTO LANDSCAPED AREAS AND TO PREVENT THE BACKFLOWS OF RAIN AND DEBRIS INTO PAVED AREAS.
13. ALL PLANTING BEDS MUST DRAIN SUFFICIENTLY PRIOR TO PLANTING. IF EXISTING SOIL IS NOT SUITABLE FOR PLANTING, THE CONTRACTOR SHALL OBTAIN AND ADD TO THE PROJECT A SPECIAL PROPERTIES. SOIL ATTENDANCES SHALL BE ADDED PRIOR TO PLANTING.
14. PLANTS SHALL NOT BE PLACED TOO CLOSE TO ONE ANOTHER OR ANY LANDSCAPES. SEE LANDSCAPE MATERIALS LIST AND PLANTING DETAILS FOR SPACING AND PLACEMENT OF PLANTS. A MULCH STRIP SHALL BE LEFT BETWEEN THE PLANTINGS AND WALLS, EDGE OF ROAD, DRIVE, OR SIDEWALK. MULCH SHALL BE PLACED INSIDE THE MULCH STRIP AND OUTSIDE THE ROWS, UNLESS OTHERWISE INDICATED ON THE LANDSCAPE PLAN.
15. ALL PLANTS TO BE INSTALLED SHALL BE PROPERLY ROOT PRUNED 6 TO 10 WEEKS PRIOR TO REPLANTATION.
16. ALL NEW LANDSCAPE PLANTS SHALL BE PLANTED SLIGHTLY HIGHER THAN THE EXISTING GRADE

1. LAININ CARE:
 - 1.1. MAINTAIN 81 AUGUSTINE LAININ AT 3" HEIGHT. LEAVE LAININ CLIPPINGS ON THE LAWN SPRING AND FALL.
 - 1.2. FERTILIZE IN FEBRUARY, MAY AND OCTOBER. APPLY FIVE PERCENT USED KILERS IN EARLY SPRING AND FALL.
 - 1.3. MAINTAIN PEST MANAGEMENT TO IDENTIFY AND TREAT INSECT STRESS. IDENTIFY AND TREAT PROBLEMS. INSPECT AND CORRECT INSECT DAMAGE IN LAWN DURING SUMMER MONTHS.
 - 1.4. FOLLOW LABEL INSTRUCTIONS FOR ANY NUTRIENT, HERBICIDE OR FUNGICIDE APPLICATION. REFER TO GROWERS GUIDELINES FOR DETAILED INSTRUCTIONS.
 - 1.5. MAINTAIN LAWN IRRIGATION SYSTEM. INSPECT LAWN IRRIGATION SYSTEM. INSPECT THE IRRIGATION SYSTEM FOR BREAKS AND HEAD ASSEMBLY ROUTINE.

2. PLANT CANES AND BRANCHES SHALL BE MULCHED TWICE A YEAR.
 - 2.1. LANDSCAPE BEDS SHALL BE MULCHED TWICE A YEAR.
 - 2.2. APPLY 7" LAYER OF 10% CERTIFIED, SHREDDED BUCALPITUS OR RECYCLED HARDWOOD MULCH
3. PESTING:
- 3.1. FERTILIZE WITH A GOOD QUALITY ORGANIC FERTILIZER THREE TIMES A YEAR PER LABEL.
 - 3.2. INSTRUCTIONS STARTING IN MID TO LATE FEBRUARY.
 - 3.3. ALLOWING LEAVES ARE OPEN A SIGN OF NUTRITIONAL DEFICIENCY.
 - 3.4. IF THERE IS NO GROWTH BY MARCH 1ST, THEN ADD MORE FERTILIZER.
 - 3.5. IF THERE IS NO GROWTH BY MAY 1ST, THEN ADD MORE FERTILIZER DURING THE WARM SEASON, AS NEEDED.
 - 3.6. MAINTAIN A FERTILIZER FREE ZONE ALONG THE RIVER TO PREVENT RUN-OFF
4. PEST AND DISEASE:
- 4.1. SCOUT FOR PESTS AND DISEASES REGULARLY. ONLY 1% OF ALL INSECTS ARE HARMFUL TO PLANTS
 - 4.2. USE INTEGRATED PEST MANAGEMENT PRACTICES USE PREVENTATIVE CHEMICAL APPLICATIONS
 - 4.3. CHEMICAL PEST CONTROL SHALL BE USED ONLY WHEN THE DAMAGE IS EXPECTED TO BE SIGNIFICANT

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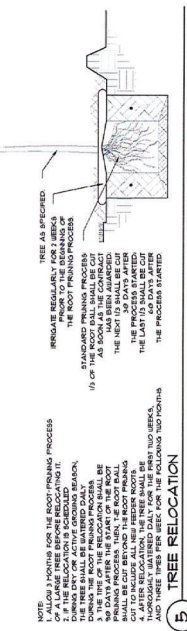


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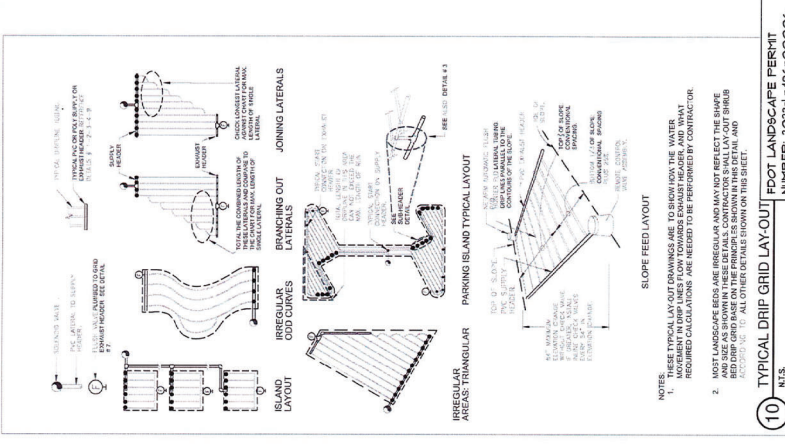
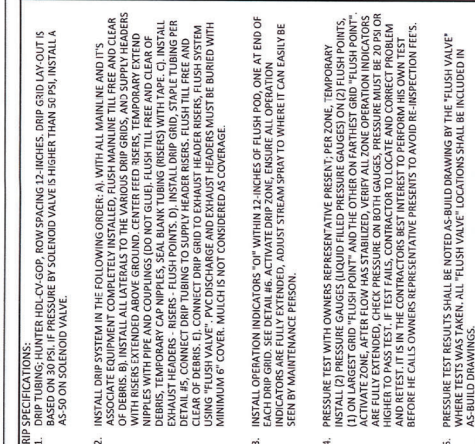
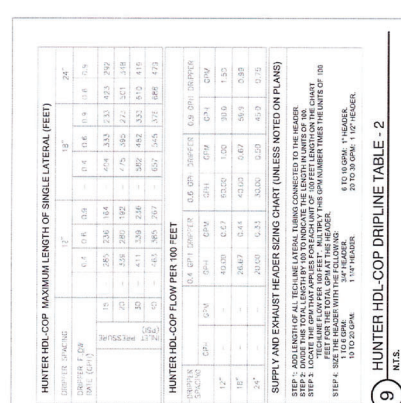
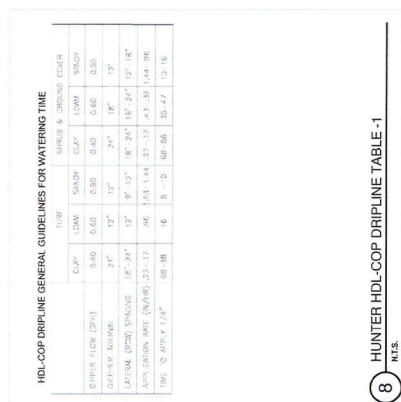
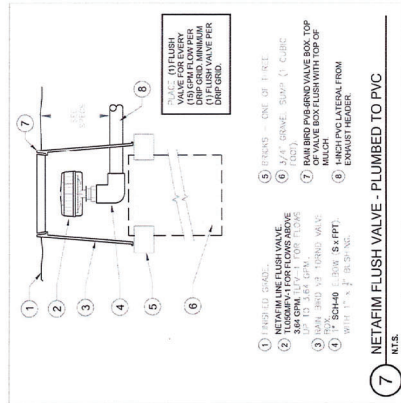
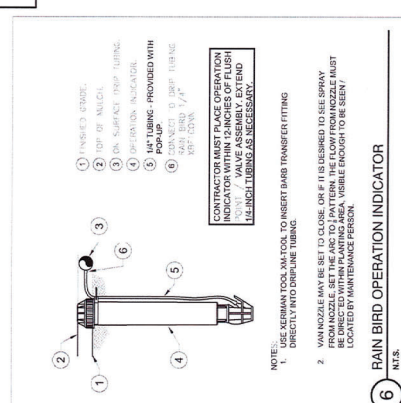
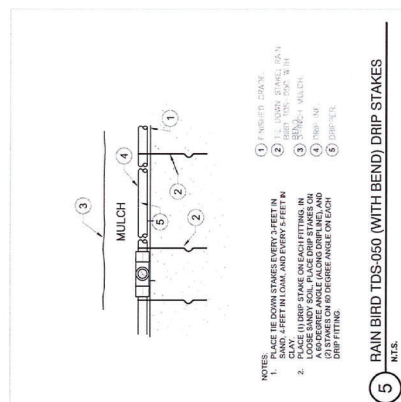
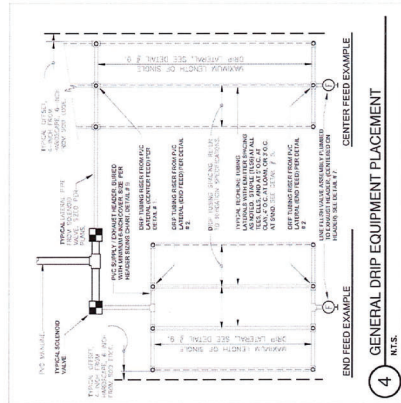
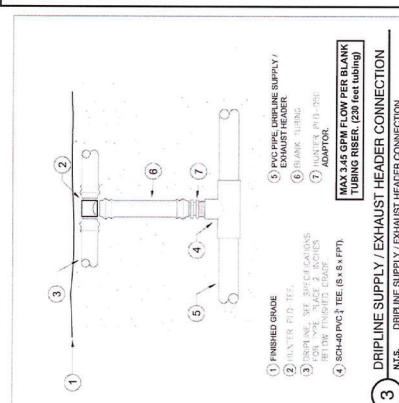
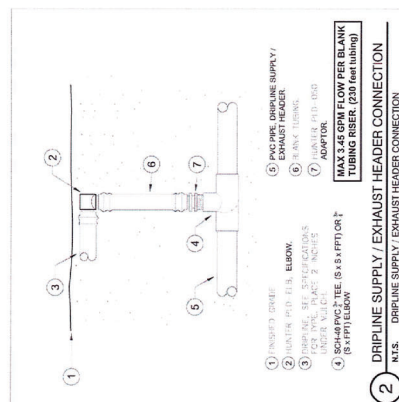
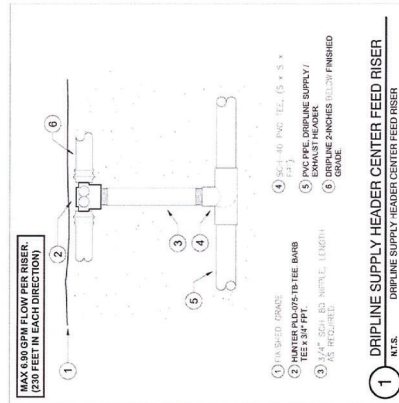
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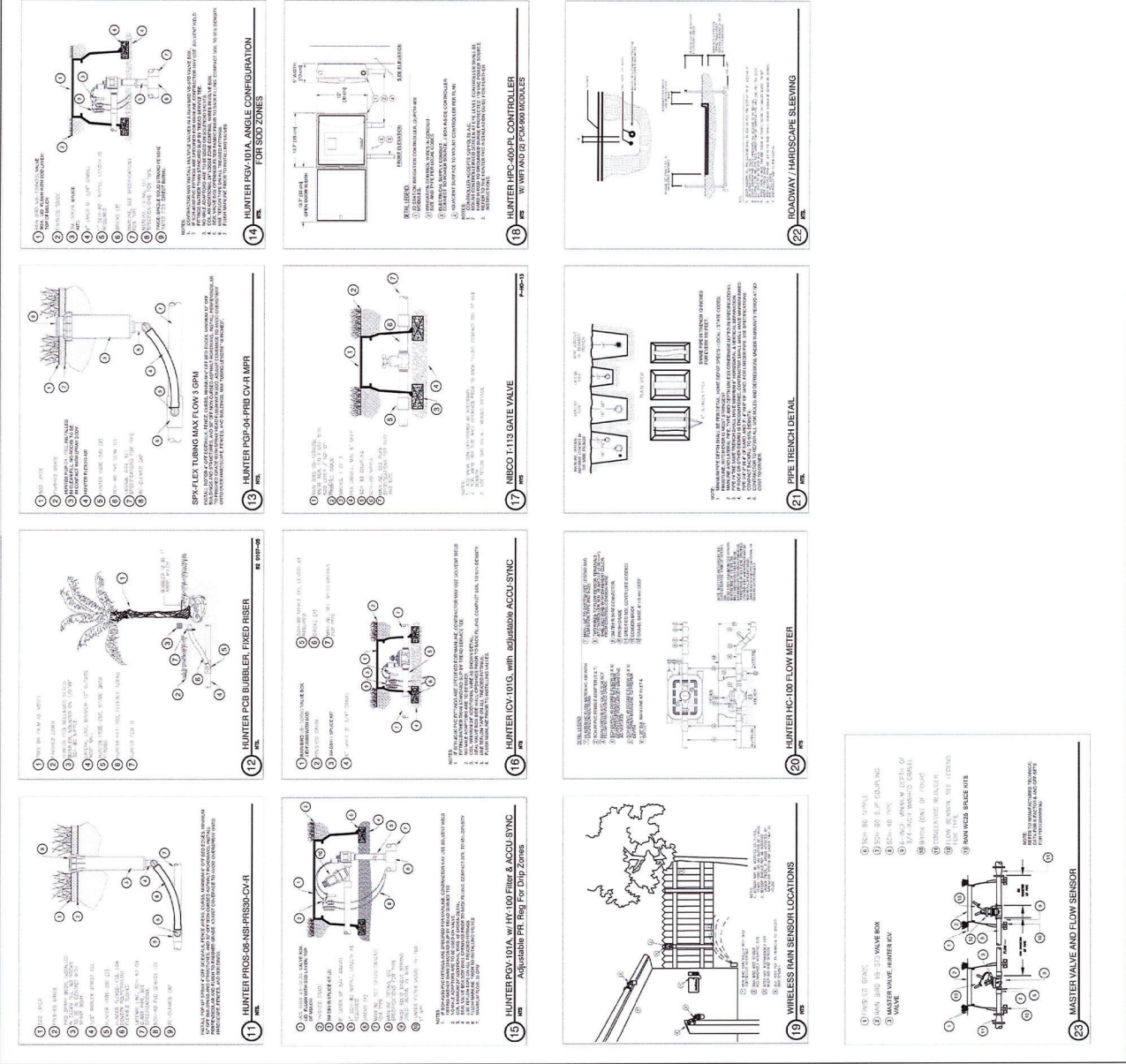
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This journal is
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- NOTES:**
- CONTRACTOR MUST VISIT SITE PRIOR TO SUBMITTING HIS BID TO GET A VISUAL PICTURE OF THE COMPLEXITY, TREE / PALM LOCATIONS AND STRUCTURAL OBSTRUCTIONS THAT HE WILL NEED TO TAKE IN CONSIDERATION. THIS WILL ALSO REQUIRE WORKING WITH LANDSCAPE CONTRACTOR FOR PALM / TREE LOCATION AND OBTAINING INFORMATION ON THE WIDTH AND DEPTH OF ROOT BALLS AND OWNER FOR LOCATION OF NEW AND EXISTING UTILITIES.
 - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE INSTALLATION OF THIS IRRIGATION SYSTEM IS INSTALLED ACCORDING TO FLORIDA STATE PLUMBING CODE APPENDIX "F", LOCAL CODES ITS AMENDMENTS, AND PER ALL MANUFACTURERS' INSTALLATION RECOMMENDATIONS / REQUIREMENTS. WORK SHALL BE SECURED FOR PUBLIC HAZARDS ACCORDING TO C.S.F.A. REGULATIONS. A COPY OF CURRENT LOCATING TICKET SHALL BE ON SITE. CONTRACTOR MUST WORK ON THE LOCATION OF THESE UTILITIES PRIOR TO COMMENCING WORK.
 - IRRIGATION PLANS; PIPE LAY-OUT AND ZONE VALVE EQUIPMENT SHOWS THE INTENDED ROUTING, CONTRACTOR MUST NEGOTIATE THE PIPE ROUTING THROUGH ALL THE OBSTRUCTION IN THE FIELD IN THE MOST EFFICIENT MANNER. VERIFY THAT ALL CORE DRILL LOCATIONS ARE NOT IN FRONT OF A FUTURE PALM/TREE ROOT BALL.
 - PRIOR TO COMMENCING WORK, CONTRACTOR MUST VERIFY MINIMUM FLOW & PRESSURE OF: 15 GPM @ 46 PSI. HE/SHE MUST PERFORM A FIVE DAY PRESSURE TEST (MONDAY THRU. FRIDAY) USING DIGITAL RECORDER MOUNTED IN THE BACKFLOW TEST COCK (UP STREAM OF CHECK VALVE). IF PRESSURE IS SHOWN BELOW DESIGN MINIMUMS AT ANY GIVEN TIMES DURING NORMAL IRRIGATION HOURS, HE/SHE MUST SEND TEST RESULTS IN PDF FORMAT TO OWNER & LANDSCAPE ARCHITECT FOR REVIEW AND WAIT FOR INSTRUCTIONS ON HOW TO PROCEED.
 - RAIN SENSOR: HUNTER WR-CLK. MOUNT IN A LOCATION THAT HAS A MINIMUM OF A 12-FOOT RADIUS CLEAR OF VERTICAL OBSTRUCTIONS AS WELL AS OUT OF AIRFLOW FROM A/C UNITS.
 - PIPING: ALL LATERAL, MAINLINE AND SLEEVE PIPING IN SHALL BE SCH-40, MINIMUM 1/2" INCH COVERAGE AS SHOWN IN DETAIL #21 & #22. KEEP ALL PIPES MINIMUM 18" ABOVE FINISHED GRADE. ALL PIPES SHALL BE SECURED TO WALL OR ELECTRICAL RACK ("C" CHANNEL) EVERY 3- FEET.
 - CONTROLLER: HUNTER HPC-400 w/ (2) PCM-900 MODULES - 22 STATION CONTROLLER. WIFI, FLOW SENSING WALL MOUNT CONTROLLER, SET CONTROLLER FOR 5- FEET ABOVE FINISHED GRADE. OBTAIN OWNERS APPROVAL FOR PROPOSED LOCATION. CONTRACTOR TO INSTALL (2) CONTROLLER GROUNDING PLATES RATHER THAN A ROD AND PLATE AS SHOWN ON DETAIL #16 INSTEAD OF COORDINATE WITH OWNER FOR POWER TO CONTROLLER.
 - FLOW SENSOR: HUNTER HC FLOW METER. INSTALL PER DETAIL #20, COMMUNICATION WIRE - USE PAGE 2-PAIR 18 GAUGE SHIELDED CABLE WITH DRAIN WIRE (P711D-A-RV 7). GROUND DRAIN-WIRE IN CONTROLLER BUSS BAR. RUN CABLE IN A CONDUIT THAT ZONE CONTROL WIRES.
 - WIRES: ALL ABOVE AND BELOW GROUND WIRES SHALL BE INCASED IN A SCH-40 CONDUIT. ALL WIRE CONDUIT DIRECTIONAL CHANGES SHALL COMPLETED USING SWEEP ELBOWS. ALL MAINLINE SLEEVING SHALL HAVE A 1.5-INCH SCH-40 WIRE CONDUIT. ZONE CONTROL WIRES SHALL BE: 18 GAUGE SINGLE SOLID STRAND RATE FOR DIRECT BURIAL. HOT WIRES TO BE 18 GAUGE YELLOW. COMMON WIRES 18 GAUGE WHITE AND BLUE 18 GAUGE SPARE WIRES (MINIMUM TWO IN EACH RUN). PERFORMED IN VALVE BOXES USING 3M-DBT OR HUNTER "DBRY100". SPLICED KITS. LOOSE WIRE COILED UP AND PLACED TO THE SIDE IN VALVE BOX. CONTRACTOR TO ADD ADDITIONAL SPLICE BOXES AS NEEDED
 - ZONE VALVES; ALL DRIP ZONE VALVES SHALL HAVE A 1-INCH FILTER AND ACCU-SYNC ADJUSTABLE PRESSURE REGULATOR. SEE DETAIL #15. ALL OTHER ZONE VALVES SHALL HAVE 1/2" ZONE VALVES SHOWN OUTSIDE PROPERTY IS FOR GRAPHIC CLARITY - TO BE PLACED WITHIN PROPERTY - OUT OF VIEW IN MULCH BEDS WHENEVER POSSIBLE.
 - POP-UP HEADS; INSTALL PER DETAILS #11 - #13, PLACED AS SHOWN PER PLANS. ADJUST LOCATION FOR CURRENT CONDITIONS TO MAXIMIZE COVERAGE. USE RADIUS REDUCTION SCREW ON NOZZLE AND OR ADJUST HEAD AS NEEDED (HEAD SPACING SHALL BE THE SAME AS RADIUS OF THROW).
 - FINAL WALK THROUGH; PROVIDE OWNER WITH AN ASBUILT DRAWING SHOWING LOCATION OF ALL EQUIPMENT, SLEEVING ENDS (BOTH ENDS), CORE DRILL LOCATION WITH MINIMUM TWO POINTS REFERENCE FROM FIXED STRUCTURES. PROVIDE "OWNERS" MANUALS FOR ALL EQUIPMENT. IF WIFI LINK IS NOT AVAILABLE, ACTIVATE ALL ZONES FROM CONTROLLER - TEST RAIN SENSOR SHUT-OFF ON RANDOM ZONES. CONTRACTOR TO ASSIST OWNER IN LINKING CONTROLLER AND PHONE OR COMPUTER TO ONLINE HYDRAWISE SOFTWARE. PROVIDE OWNER WITH A (1) YEAR WARRANTY FOR ALL MATERIAL AND LABOR.

6/15/23