

# "the Spindrift"

## PROPOSED HOTEL

- AT 1212 SIMONTON STREET -

ARCHITECTS : PETER PIKE & ASSOCIATES  
471 U.S. HIGHWAY 1, KEY WEST, FLORIDA 305-296-1692

ARCHITECTS : GONZALEZ ARCHITECTS HOSPITALITY  
14 NE 1ST AVE., SUITE 500, MIAMI, FLORIDA 305-455-4216

### SITE DATA 01-20-15

ITEM	EXISTING	REQ. PER LDR	PROPOSED	REMARK
DISTRICT	HNC-I	HNC-I	HNC-I	CONFORMS
SITE AREA	20,857 SQ. FT.	4,000 SQ.FT MIN	20,857 SQ. FT.	CONFORMS
MINIMUM WIDTH	+40' (VARIABLE)	40FT	+40' (VARIABLE)	CONFORMS
MINIMUM DEPTH	+100' (VARIABLE)	100FT	+100' (VARIABLE)	CONFORMS
BUILDING COVERAGE	41% (8,572 SQ. FT.)	50% (10,429 SQ. FT.)	49% (10,183 SQ. FT.)	CONFORMS
SETBACKS				
FRONT (SIMONTON)	3.3'	5' REQUIRED	5'	CONFORMS
REAR	0.6'	15' REQUIRED	15'	CONFORMS
SIDE (UNITED)	7.5'	7.5' REQUIRED	7.5'	CONFORMS
SIDE (LOUISA)	5.0'	7.5' REQUIRED	7.5'	CONFORMS
SIDE (NON STREET) SETBACK	3.5'	5' REQUIRED	5'	CONFORMS
BUILDING HEIGHT	28' +/-	35' MAXIMUM	40'-2"	VARIANCE REQUESTED
F. A.R.	1.0	.40	.40	CONFORMS
DENSITY	22 TRANSIENT UNITS 1 NON-TRANSIENT	16 DU / ACRE	22 TRANSIENT UNITS 1 NON-TRANSIENT	CONFORMS
AREAS USED FOR F.A.R. CALCULATION	GRADE LEVEL	2ND LEVEL	3RD LEVEL	
UNITS (not calculated for residential)				
LOBBY / ELEVATOR AREA / COMON AREA	686	686	686	
COVERED GARAGE	2139	0	0	
OFFICE / B.O.H. /APARTMENT	0	2139	0	
POOL / CONCIERGE STATION	0	0	2139	
TOTALS 8,475 LOT AREA/IMPACTED AREA				
FAR = .40	2,825	2,825	2,825	

### UNITED STREET (50' RW)

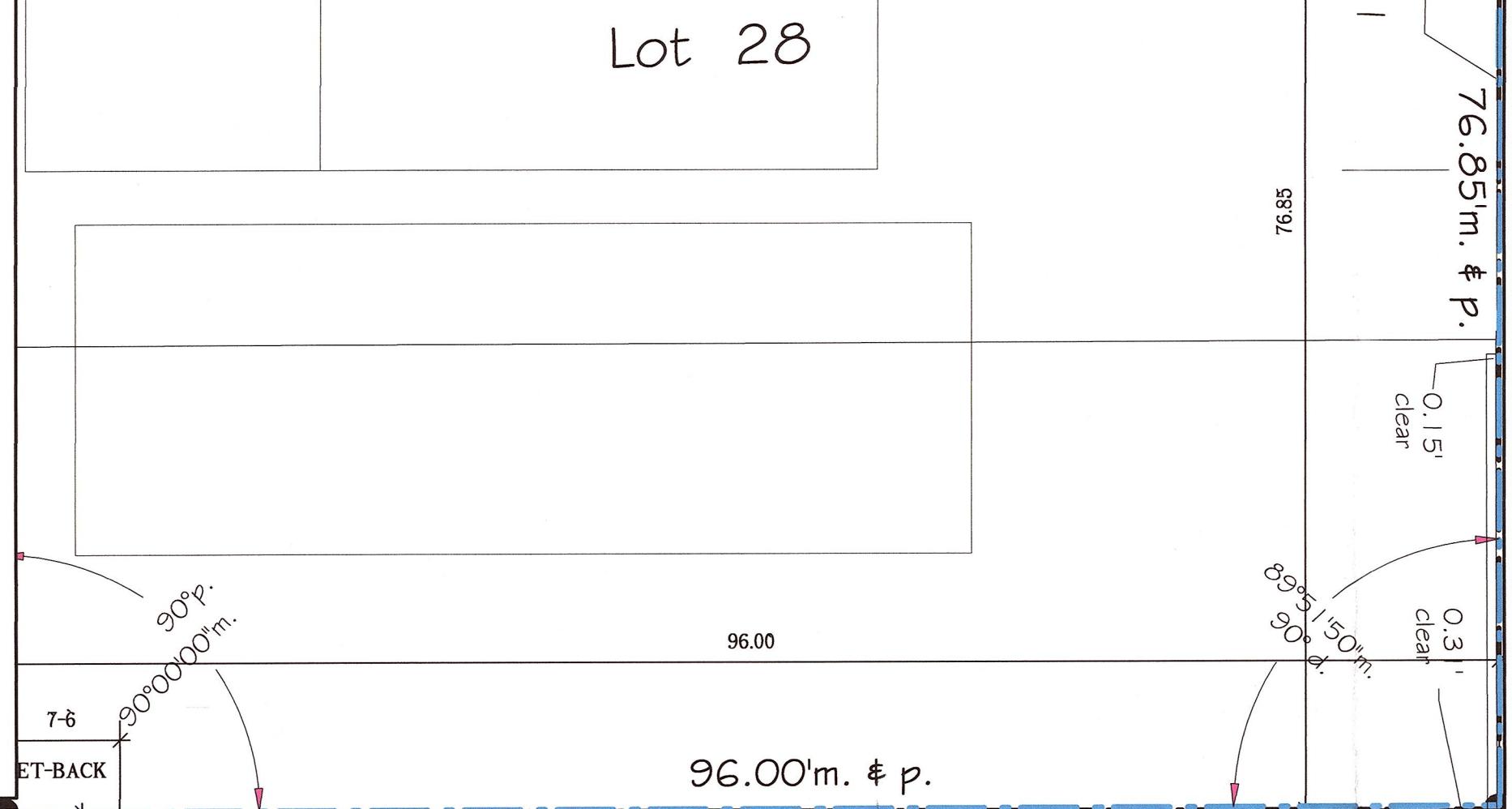


Parking - Existing, Required, & Proposed Parking					
EXISTING AUTO	REQUIRED AUTO	PROPOSED AUTO			
9 SPACES	NONCONFORMING	9 SPACES	NONCONFORMING	12 SPACES	CONFORMING
EXISTING BICYCLE		REQUIRED BICYCLE		PROPOSED BICYCLE	
0 SPACES	NONCONFORMING	0 SPACES	NONCONFORMING	5 SPACES	CONFORMING

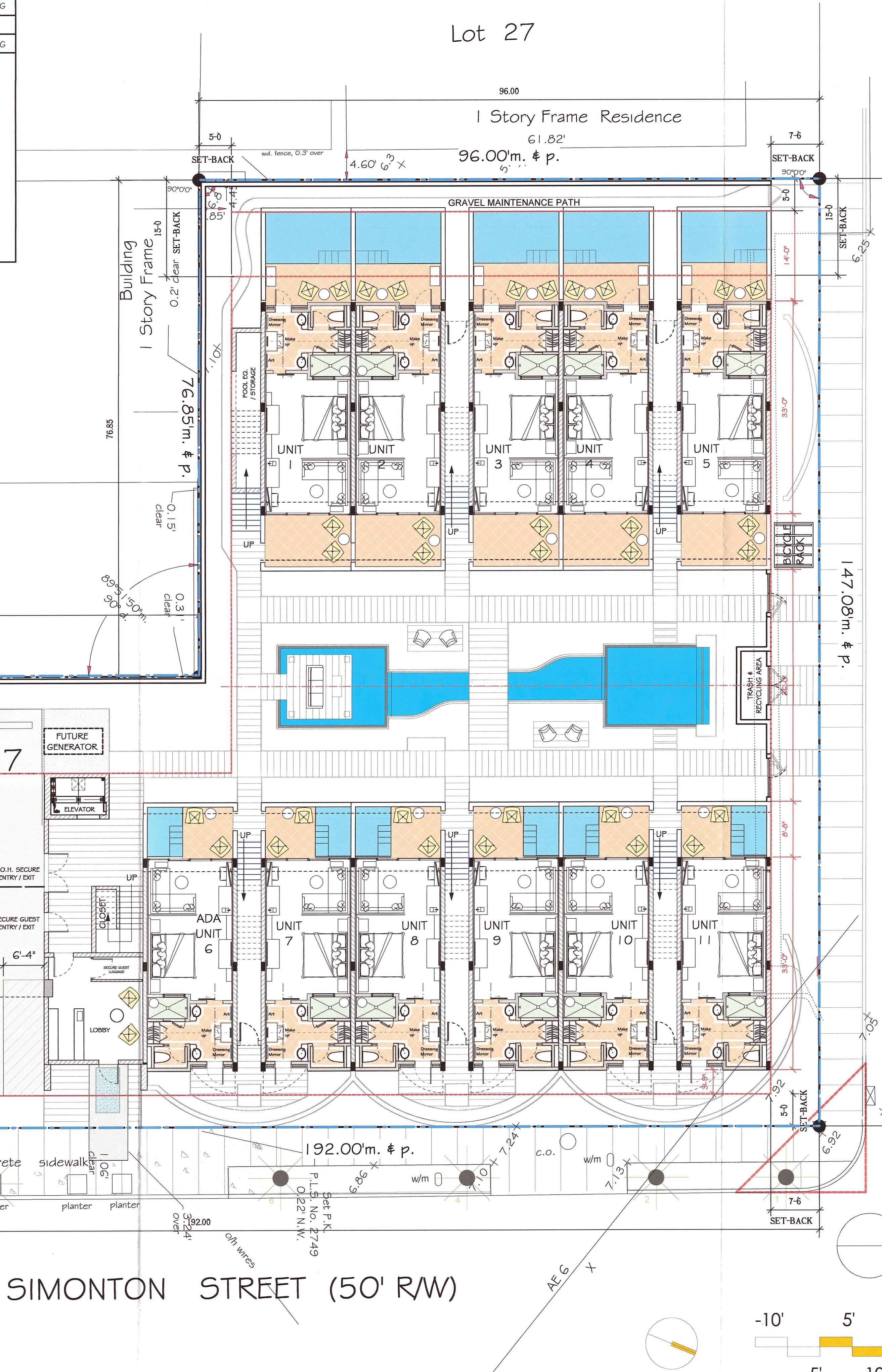
### NOTES:

- OUTDOOR LIGHTING WILL COMPLY WITH SECTION 108-284
- ALL SIGNAGE WILL COMPLY WITH CODE AND HARC GUIDELINES.
- ALL HIGH VOLTAGE DISTRIBUTION LINES WILL BE UNDERGROUND TO THE PAD MOUNTED TRANSFORMER.

Lot 28



### SIMONTON STREET (50' RW)



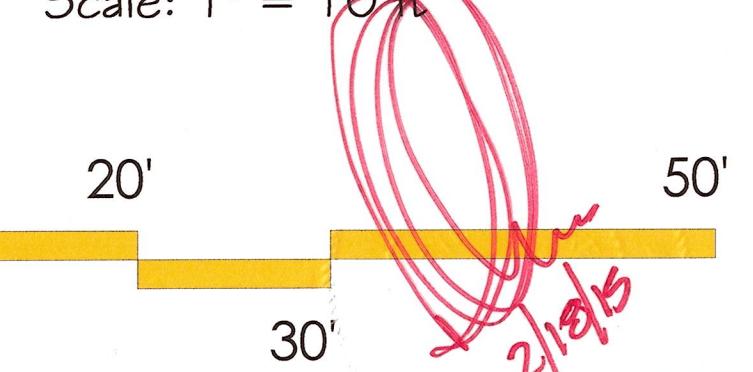
### LOUISA STREET (30' RW)

Visibility Triangle Sec. 122-1406(b)  
No structure, fence, planting, or sign shall be located so as to interfere with traffic visibility across a corner between the height of 2 1/2 and 10 ft above the average grade within a triangle bounded by the curblines adjacent to the corner lot lines and a straight line drawn between points on each such curbline 20 feet from the intersection of such curblines or extension thereof\*

Rim 6.40 C.B.

### SITE PLAN

Scale: 1" = 10 ft



PROJECT:  
SPINDRIFT HOTEL

1212 SIMONTON STREET  
KEY WEST, FL 33040

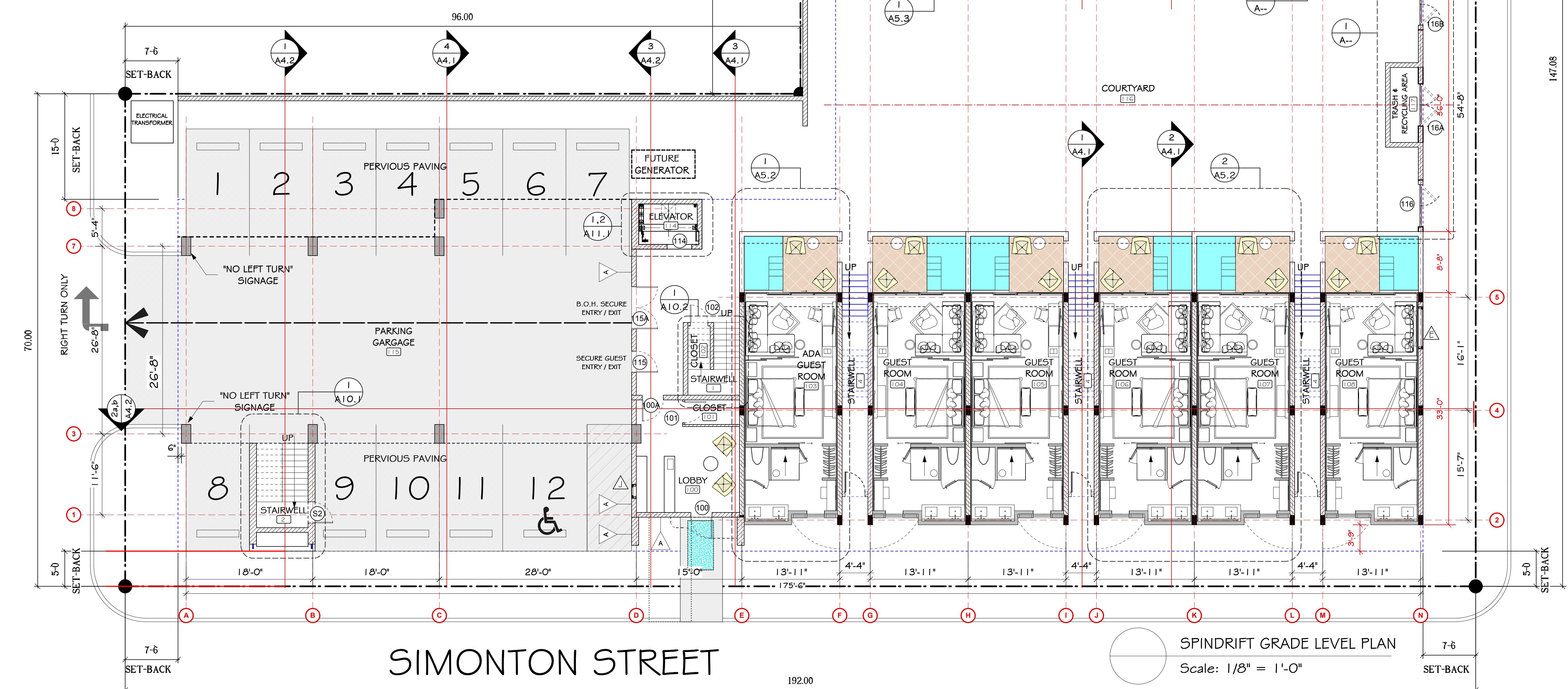
DRAWING TITLE:  
ARCHITECTURAL SITE PLAN

PROJECT NUMBER:  
14.12  
DRAWN: TSN/KM/PMP  
CHECKED: PMP  
DATE: 10-24-14

SHEET #  
A1.1



## UNITED STREET

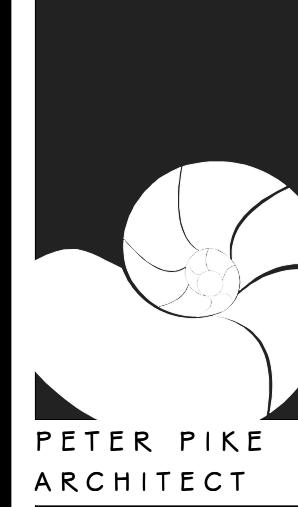


DRAWING TITLE:  
FIRST FLOOR PLAN

PROJECT NUMBER:  
14.12  
DRAWN: TSN/KM/PMP  
CHECKED: PMP  
DATE: 10-24-14

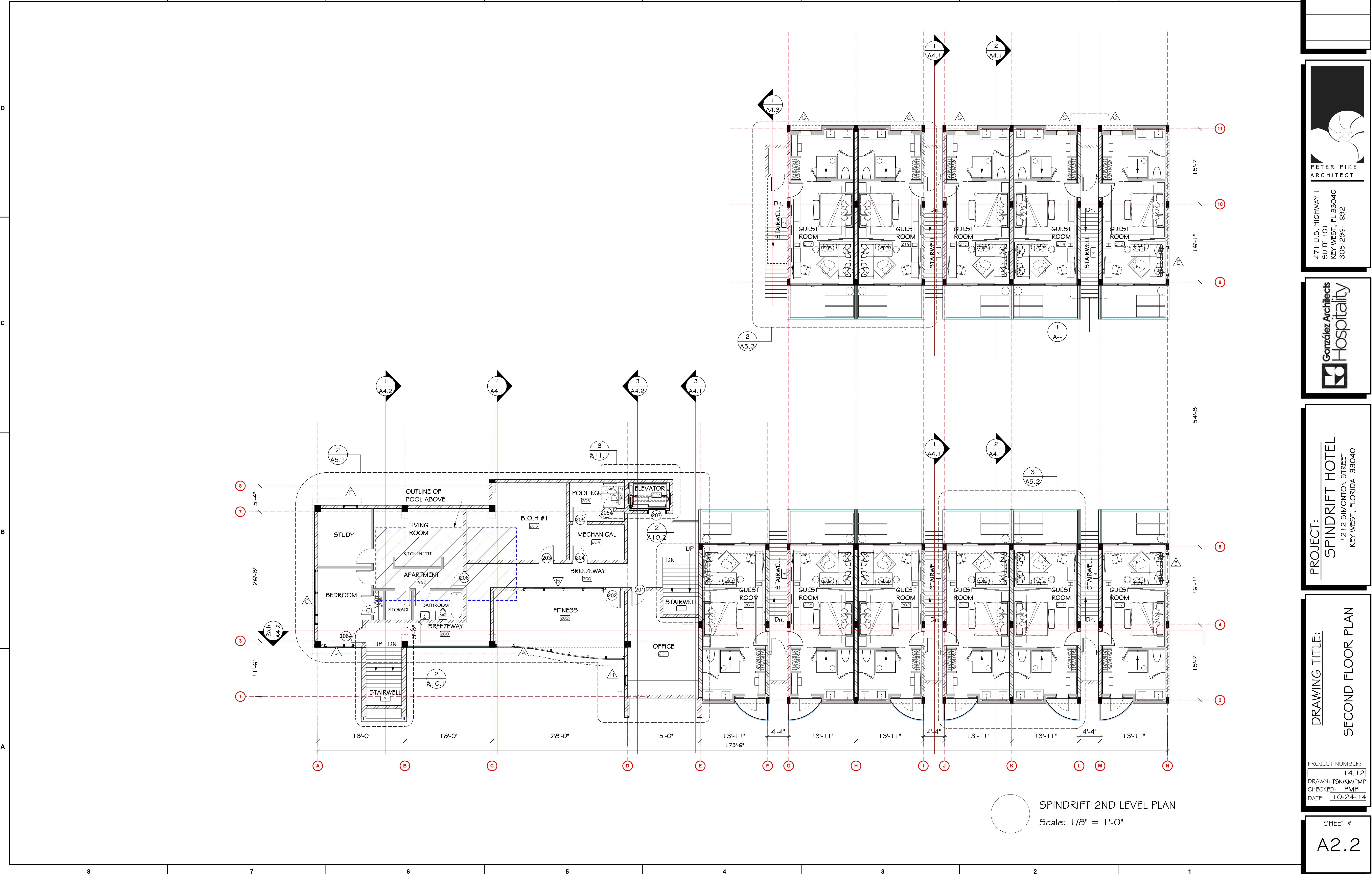
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A2.1

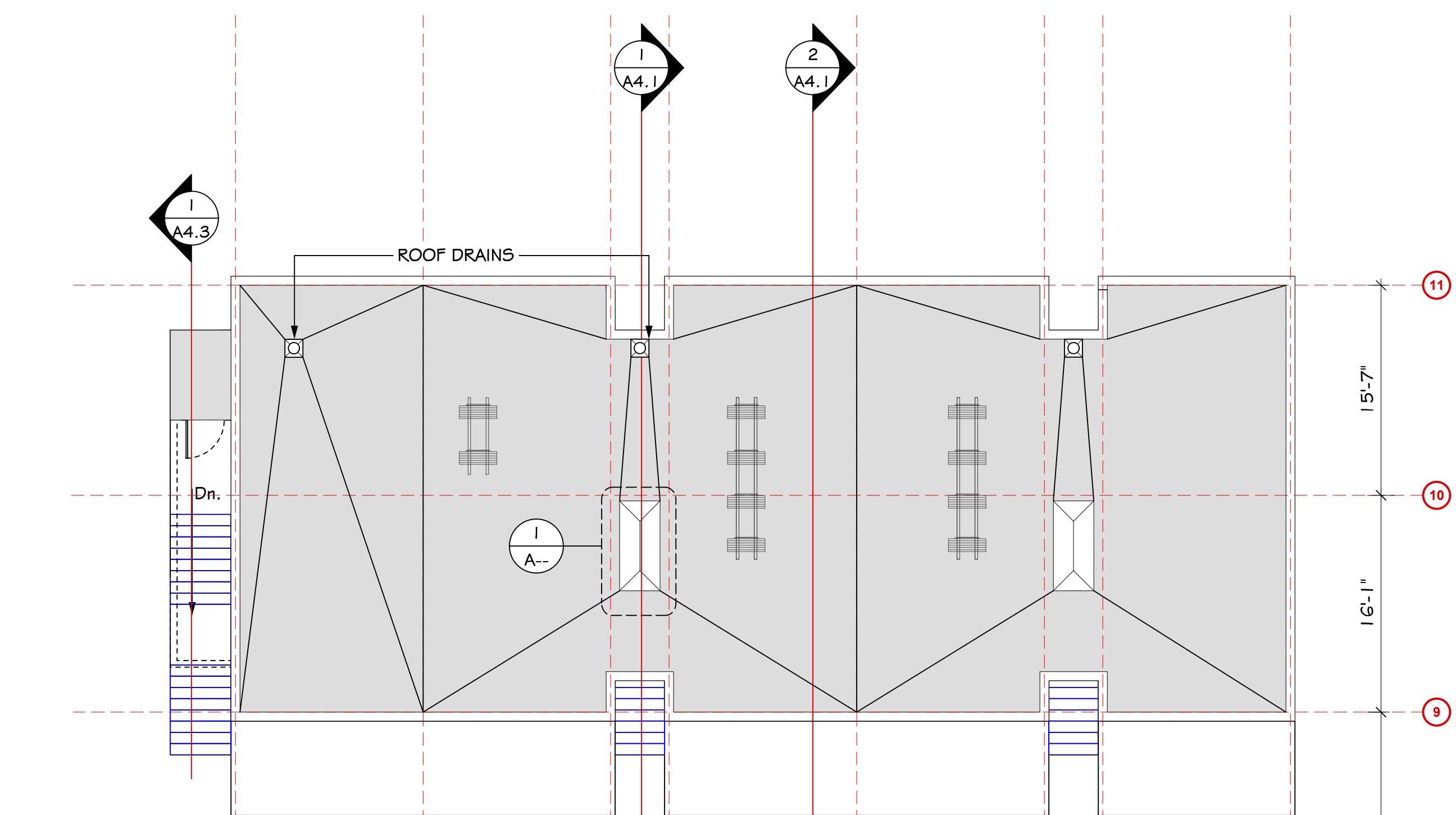
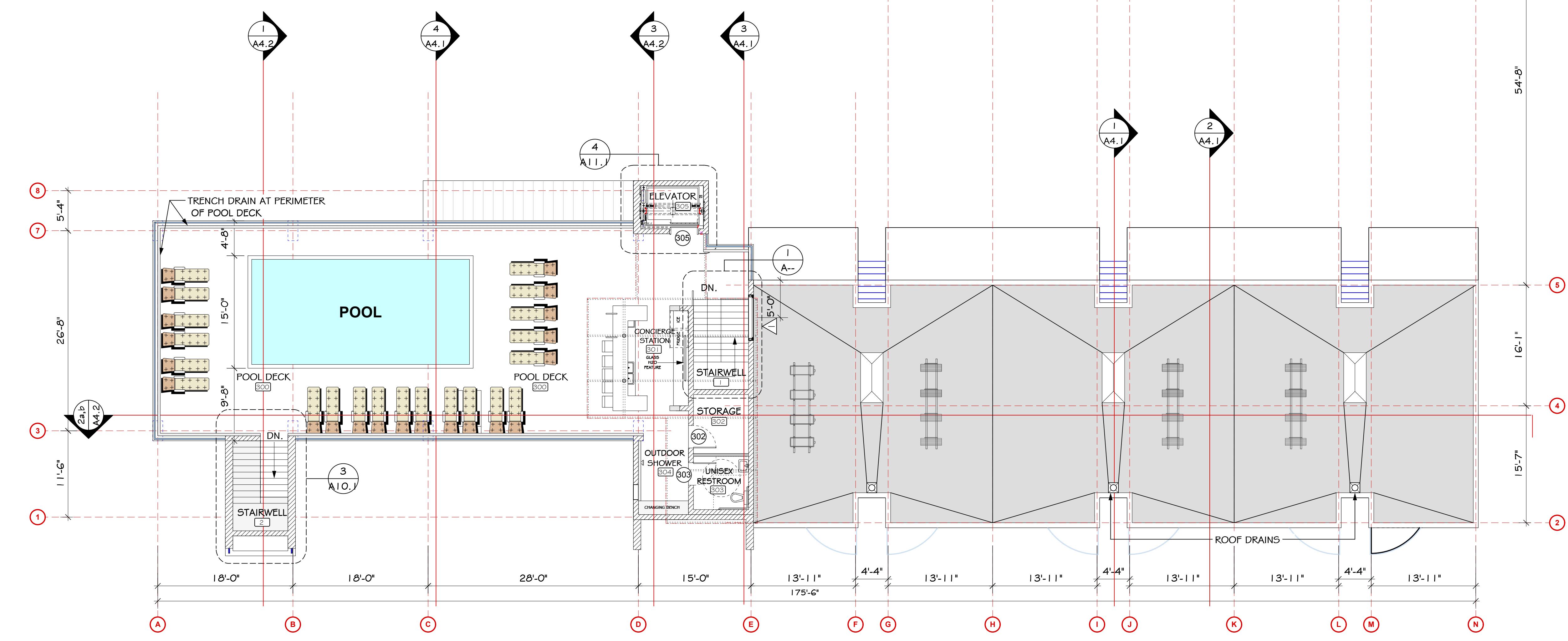
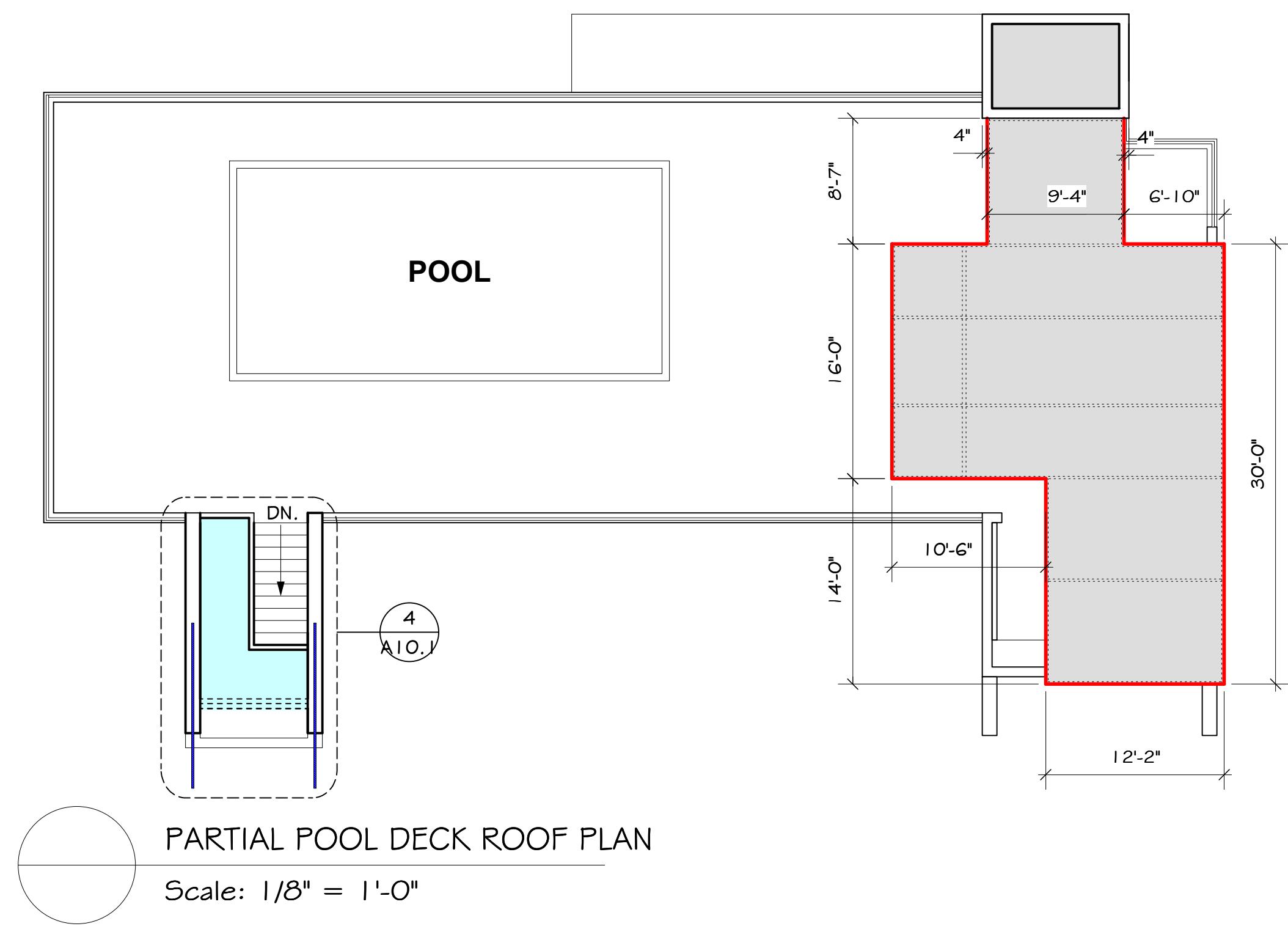
PROJECT:  
SPINDRIFT HOTEL  
1212 SIMONTON STREET  
KEY WEST, FLORIDA 33040



471 U.S. HIGHWAY 1  
SUITE 101  
KEY WEST, FL 33040  
305-296-1692





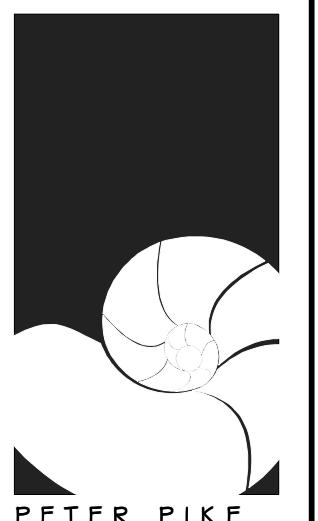


**PROJECT:**  
**SPINDRIFT HOTEL**  
1212 SIMONTON STREET  
KEY WEST, FLORIDA 33040

**DRAWING TITLE:**  
**ROOF DECK PLAN #**  
**ROOF PLANS**

PROJECT NUMBER:  
14.12  
DRAWN: TSN/KMP/PMP  
CHECKED: PMP  
DATE: 10-24-14

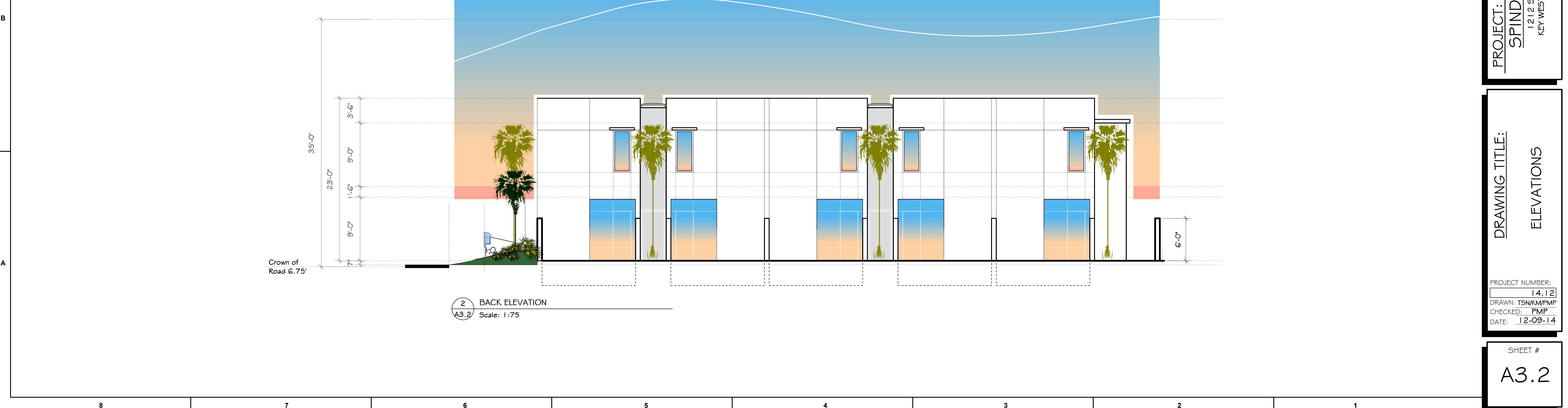
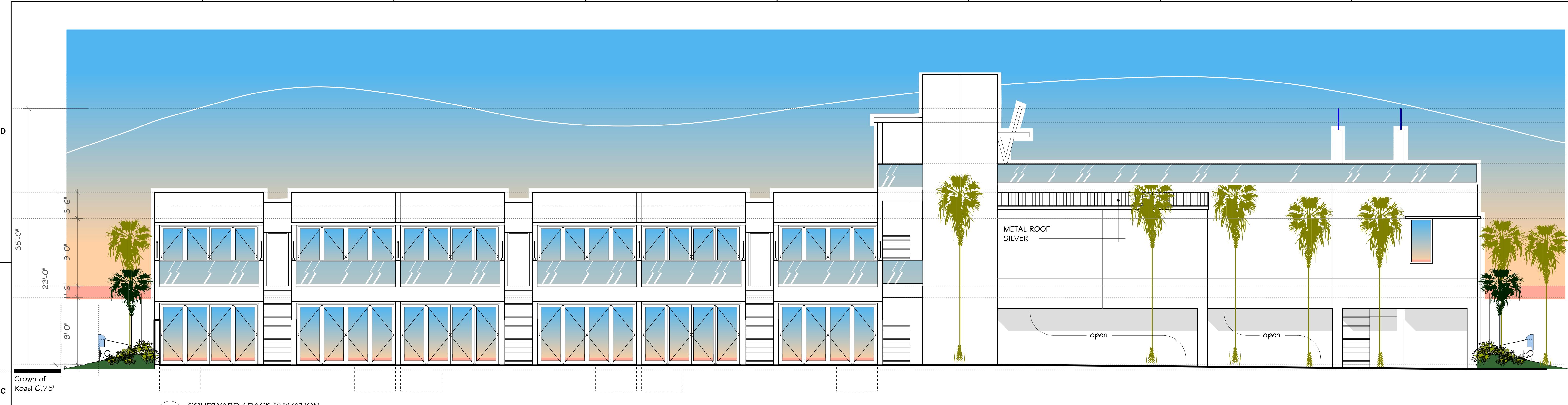
**SHEET #**  
**A2.3**



471 U.S. HIGHWAY 1  
SUITE 101  
KEY WEST, FL 33040  
305-286-1692







D

C

B

A

8

7

6

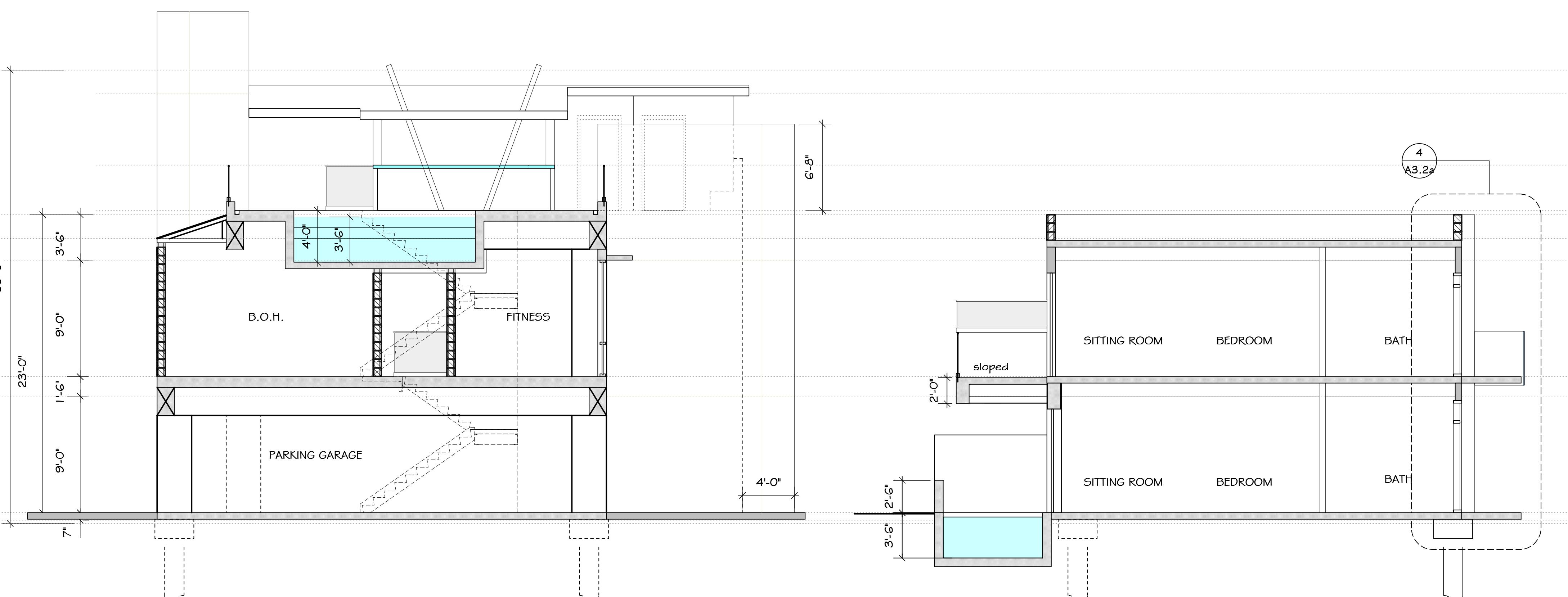
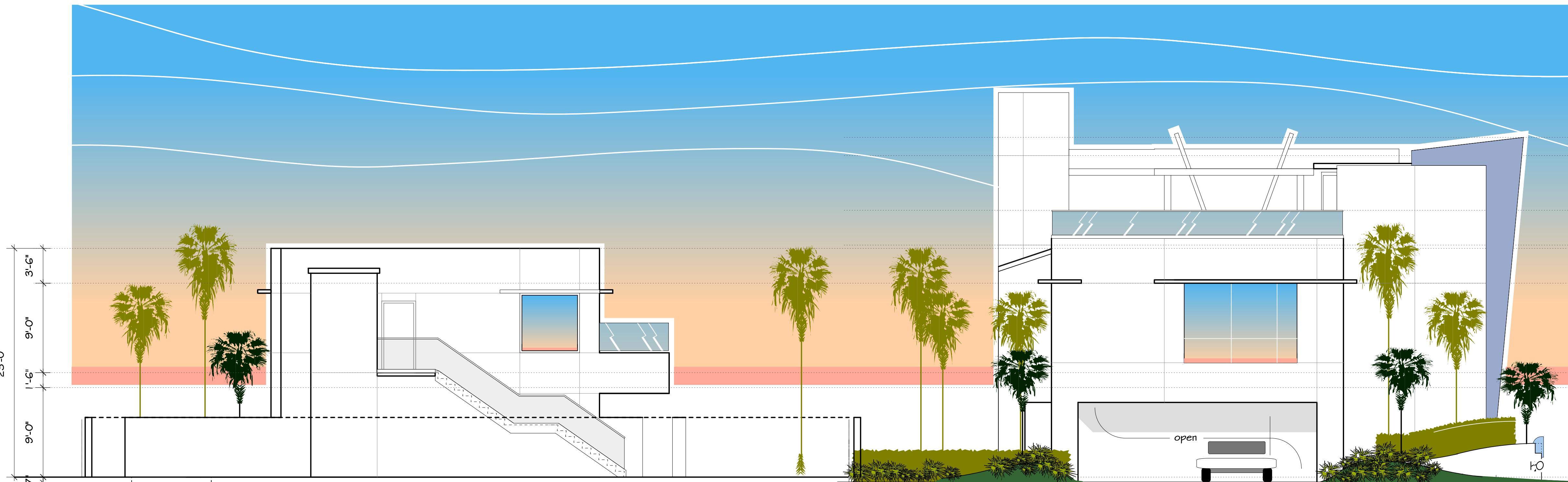
5

4

3

2

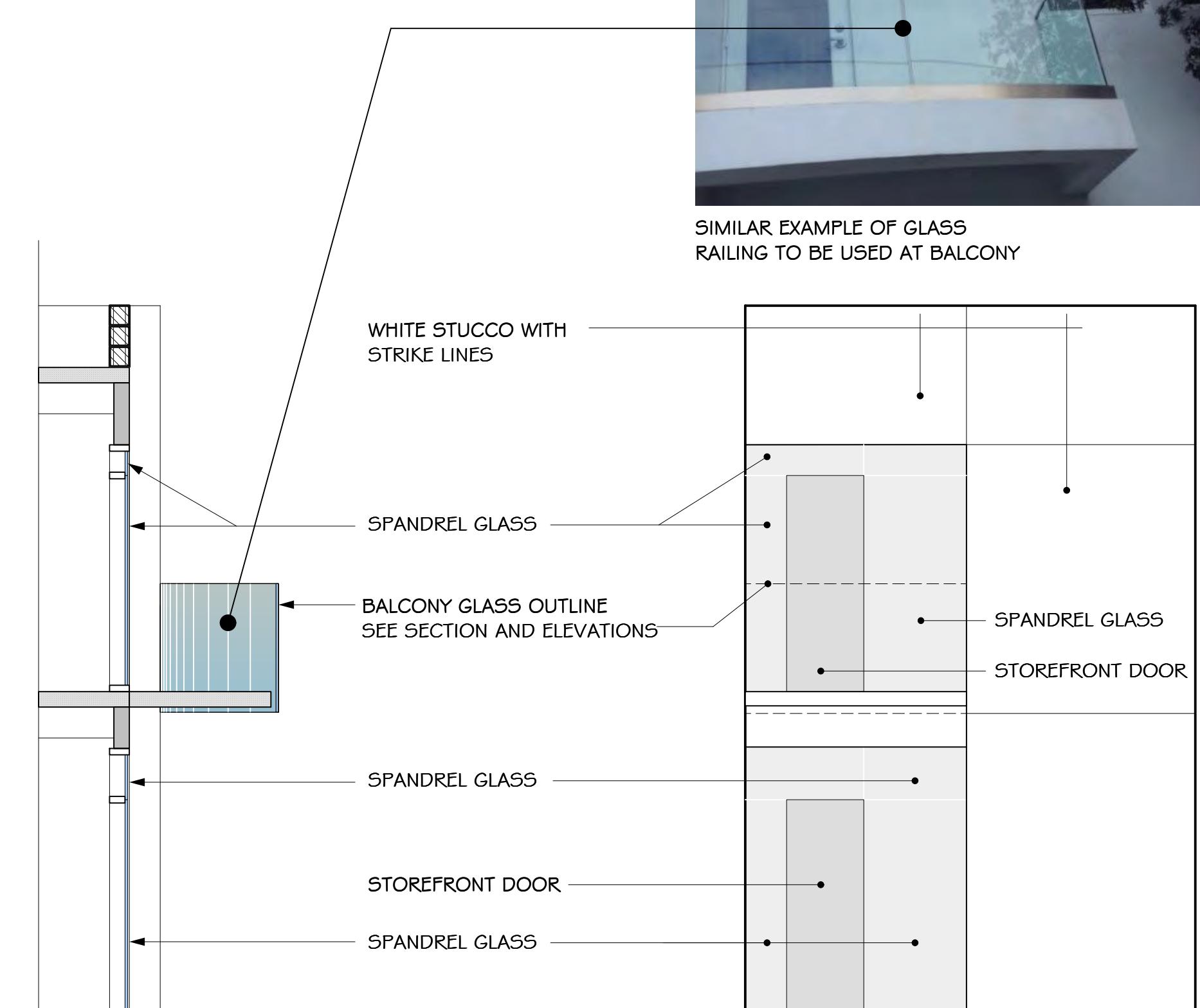
1



WALL SECTION & PARTIAL ELEVATION  
A3.2a Scale: 1/4" = 1'-0"

### Wall Section

### Elevation Glass Detail SEE GLASS SAMPLES



PROJECT NUMBER:  
14.12  
DRAWN: TSN/KMP/PP  
CHECKED: PMP  
DATE: 12-09-14

SHEET #  
A3.2A

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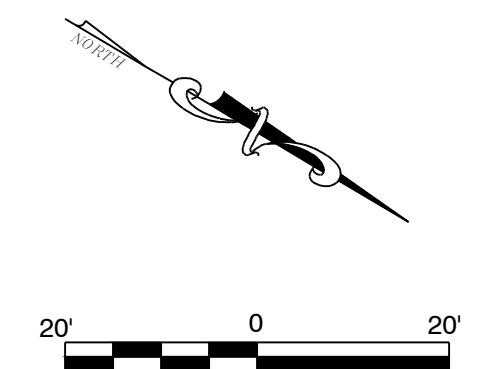
471 U.S. HIGHWAY 1  
SUITE 101  
KEY WEST, FL 33040  
305-286-1692

Gonzalez Architects  
Hospitality

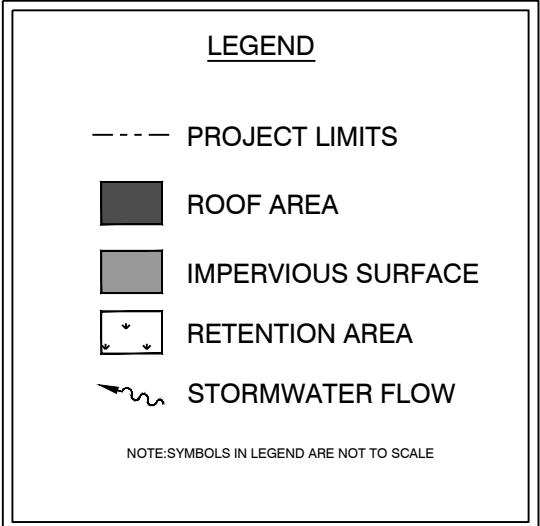
PROJECT:  
SPINDRIFT HOTEL  
1212 SIMONTON STREET  
KEY WEST, FLORIDA 33040

DRAWING TITLE:  
ELEVATIONS



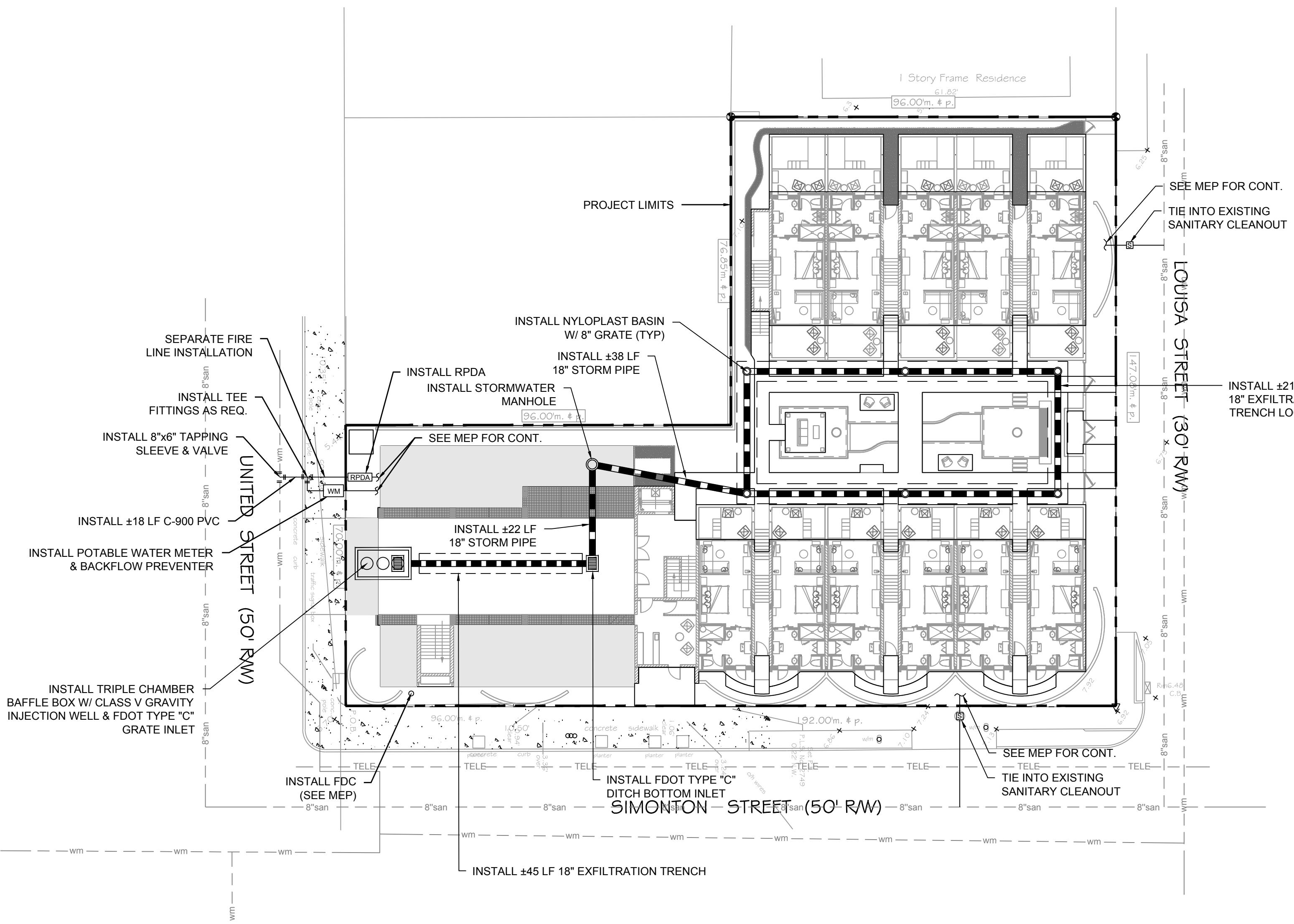


BAR IS TWO INCHES ON ORIGINAL DRAWINGS IF  
NOT TWO INCHES ON THIS SHEET ADJUST  
SCALES ACCORDINGLY



**UTILITY PLAN NOTES:**

- ALL WORK MUST CONFORM TO FKAA MINIMUM DESIGN & CONSTRUCTION STANDARDS & SPECIFICATIONS
- NO WORK SHALL BE COMPLETED ON ANY PORTION OF THE FKAA WATER MAIN SYSTEM WITHOUT A FKAA REPRESENTATIVE ON-SITE.

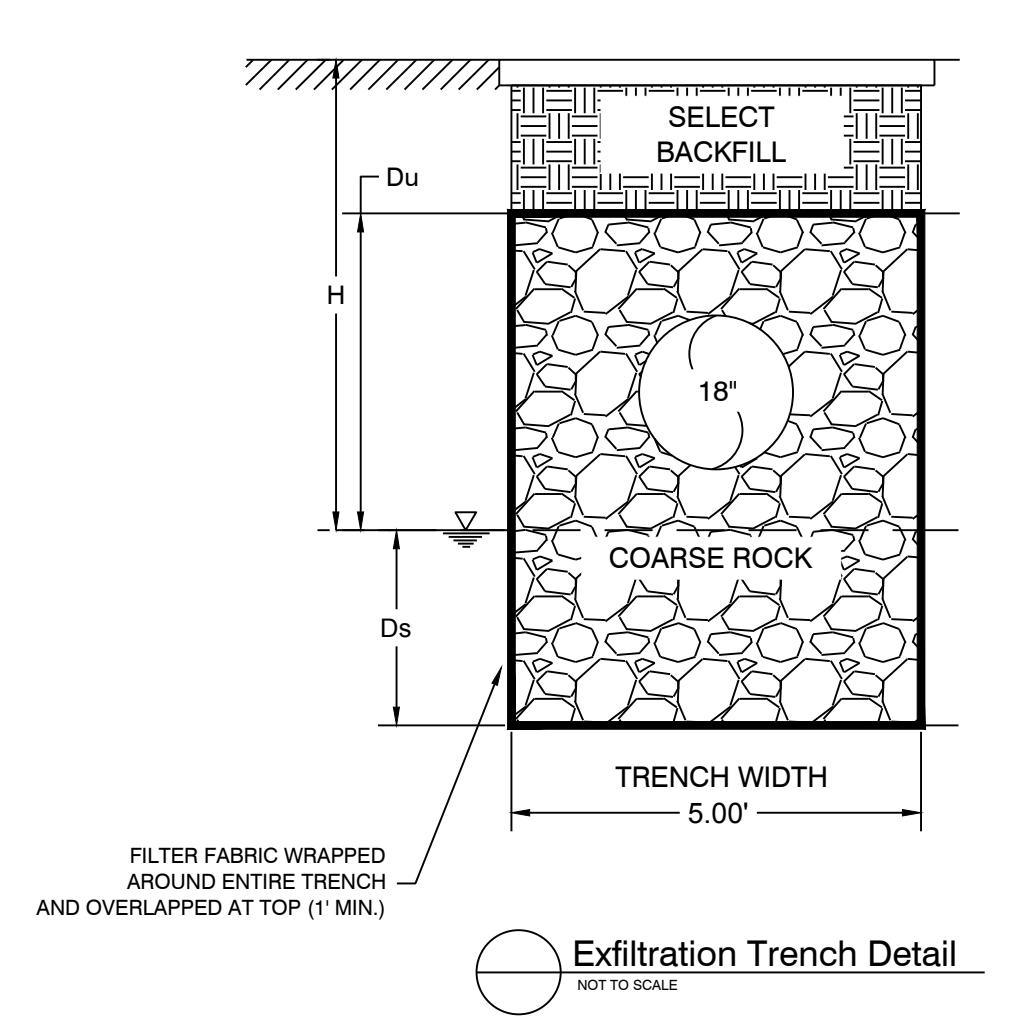


Water Quantity Calculations - 25yr/72hr Design Storm					
<b>Water Quantity - Predevelopment</b>					
Project Area	A =	0.478	ac	20,818	sf
Pervious Area		0.060	ac	2,611	
Impervious Area		0.418	ac	18,207	sf
% Impervious		87.46%			
Rainfall for 25yr/24hr event	P <sub>24</sub> =	9	in		
Rainfall for 25yr/3day event	P <sub>72</sub> =	12.23	in		
Depth to Water Table		4	ft		
Predeveloped Available Storage		8.18			
Soil Storage	S =	1.03	in		
$Q_{pre} = \frac{(P_{24} - 0.2S)^2}{(P_{72} + 0.8S)}$	Q <sub>pre</sub> =	11.08	in		
Runoff Volume from 25 year/ 3 day storm	V <sub>25yr/72h</sub> =	5.30	ac-in		
<b>Water Quantity - Postdevelopment</b>					
Project Area	A =	0.478	ac	20,818	sf
Pervious Area		0.149	ac	6,506	
Impervious Area		0.329	ac	14,312	sf
% Impervious		68.7%			
Rainfall for 25yr/24hr event	P <sub>24</sub> =	9	in		
Rainfall for 25yr/3day event	P <sub>72</sub> =	12.23	in		
Depth to Water Table		4	ft		
Developed Available Storage		8.18			
Soil Storage	S =	2.56	in		
$Q_{post} = \frac{(P_{24} - 0.2S)^2}{(P_{72} + 0.8S)}$	Q <sub>post</sub> =	9.62	in		
Runoff Volume from 25 year/ 3 day storm	V <sub>25yr/72h</sub> =	4.60	ac-in		
<b>Postdevelopment - Predevelopment</b>					
$Q_{pre-post} = Q_{post} - Q_{pre}$	Q <sub>pre-post</sub> =	-1.46	in		
Pre/Post Volume = $Q_{pre-post} \times A$	V <sub>pre-post</sub> =	-0.70	ac-in		

Water Quality Calculations - 25yr/72hr Design Storm					
<b>Water Quality</b>					
Project Area		0.478	ac	20,818	sf
Surface Water		0.000	ac	0	sf
Roof Area		0.204	ac	8,868	sf
Pavement/Walkways		0.125	ac	5,444	sf
Pervious area		0.149	ac	6,506	sf
Impervious area for water Quality (Site area for Water Quality - Pervious area)		0.125	ac	5,444	sf
% Impervious		26%			
A) One inch of runoff from project area		0.478	ac-in		
B) 2.5 inches times percent impervious (2.5 x percent impervious x (site area - surface water))		0.312	ac-in		
<b>Comparison of Water Quality Methods</b>					
	0.478	>	0.312		
Total Volume Required	0.478	ac-in	1,735	cf	
Exfiltration Volume Provided	0.872	ac-in	3,167	cf	
Total Volume provided	0.872	ac-in	3,167	cf	

NOTE: CONTRACTOR TO COORDINATE CONVEYANCE OF ROOF DRAINS/RUNOFF TO NEW STORMWATER MANAGEMENT SYSTEM

Exfiltration Trench Design					
Required trench length (L) =					
V					
$K (H^2W + 2H^2Du - Du^2 - 2H^2Ds) - 1.39 \times 10^{-4} (W)(Du)$					
Assumed Hydraulic Conductivity, K = 0.0000145					
H = 5 ft					
W = 5 ft					
Du = 3.5 ft					
Ds = 1.5 ft					
Volume of Trench , V = 0.872 ac-in					
Trench Length Provided = 261 FT					



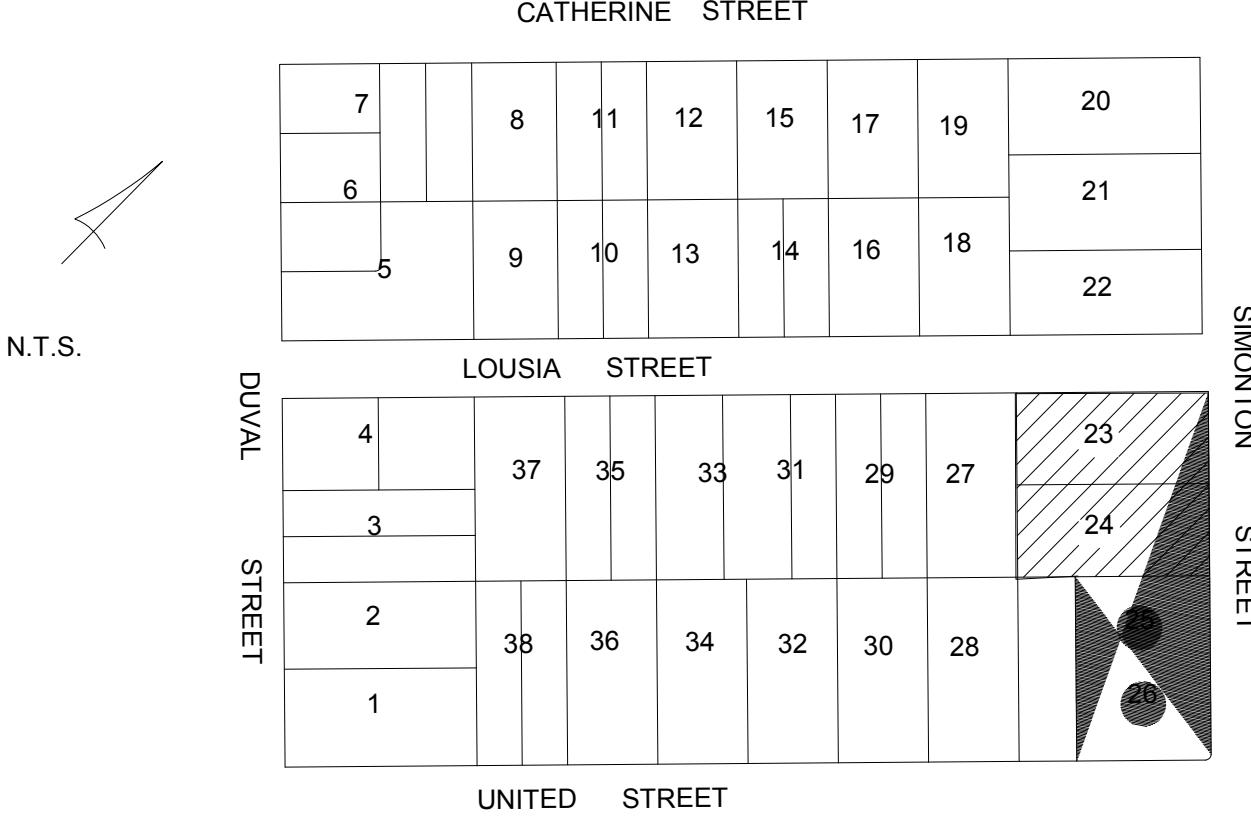
Exfiltration Trench Detail  
NOT TO SCALE

JOB NO. 141052  
DRAWN BGO  
DESIGNED AEP  
CHECKED AEP  
QC  
SHEET

SPINDRIFT HOTEL SPINDRIFT HOTEL SPINDRIFT HOTEL  
KEY WEST, FL 33040 KEY WEST, FL 33040 KEY WEST, FL 33040  
1212 SIMONTON STREET 1212 SIMONTON STREET 1212 SIMONTON STREET

CIVIL ENGINEERING • REGULATORY PERMITTING • CONSTRUCTION MANAGEMENT  
**PEREZ ENGINEERING** & DEVELOPMENT, INC  
1010 EAST KENNEDY DRIVE, SUITE 201  
KEY WEST, FLORIDA 33040  
TEL: (305) 293-5440 FAX: (305) 293-0243  
CERTIFICATE OF AUTHORIZATION NO. 8579

KEY WEST OFFICE  
1010 EAST KENNEDY DRIVE, SUITE 201  
KEY WEST, FLORIDA 33040  
TEL: (305) 293-5440 FAX: (305) 293-0243



### LOCATION MAP

Square 8, Tract 11, City of Key West

CERTIFICATION made to:  
Meisel Holdings Fl. LLC  
Stones & Cardenas  
Chicago Title Insurance Company  
Spottsworth, Spottsworth & Spottsworth

#### LEGAL DESCRIPTION:

On the Island of Key West and known on Wm. A. Whitehead's map delineated in February, 1829 as part of Track 11, but better known according to D.T. Sweeney's Subdivision of Lots 1, 2, 3, and 4, in Square 8, of Track 11, recorded in Book "L" Deeds, Page 215, Monroe County Records as part of Lots 25 and 26 described by metes and bounds as follows: Commencing at the Westerly corner of Simonton and United Streets, and running thence Northwesterly along the Southwesterly side of Simonton Street 96 feet; thence at right angles in a Southwesterly direction 70 feet; thence at right angles in a Southeasterly direction 96 feet to United Street; thence at right angles in a Northeasterly direction along the Northeasterly side of United Street 70 feet to the Point of Beginning.

AND

On the Island of Key West and is part of Tract Eleven (11) according to W.A. Whitehead's Map of said Island delineated in February 1829, better known according to D.T. Sweeney's Subdivision of Lot One (1), Two (2), Three (3) and Four (4) of Square Eight (8) of Tract Eleven (11), recorded in Book "L" Deeds, Page 215 of Monroe County Records as Lots Twenty-three (23), Twenty-four (24).

AND

On the Island of Key West and known on W.A. Whitehead's Map, delineated in February 1829, as part of Tract Eleven (11), but better known according to D.T. Sweeney's Subdivision of Lot One (1), Two (2), Three (3) and Four (4) of Square Eight (8) of Tract Eleven (11), recorded in Book "L" Deeds, Page 215 of Monroe County Records as Lots Twenty-four (24), having a front on Simonton Street of 48 feet and extending back at right angles with Simonton Street 100 feet.

#### SURVEYOR'S NOTES:

North arrow based on plat assumed median  
Reference Bearing: R/W Simonton Street  
3.4 denotes existing elevation  
Elevations based on N.G.V.D. 1929 Datum  
Bench Mark No.: Baseline: 14.324

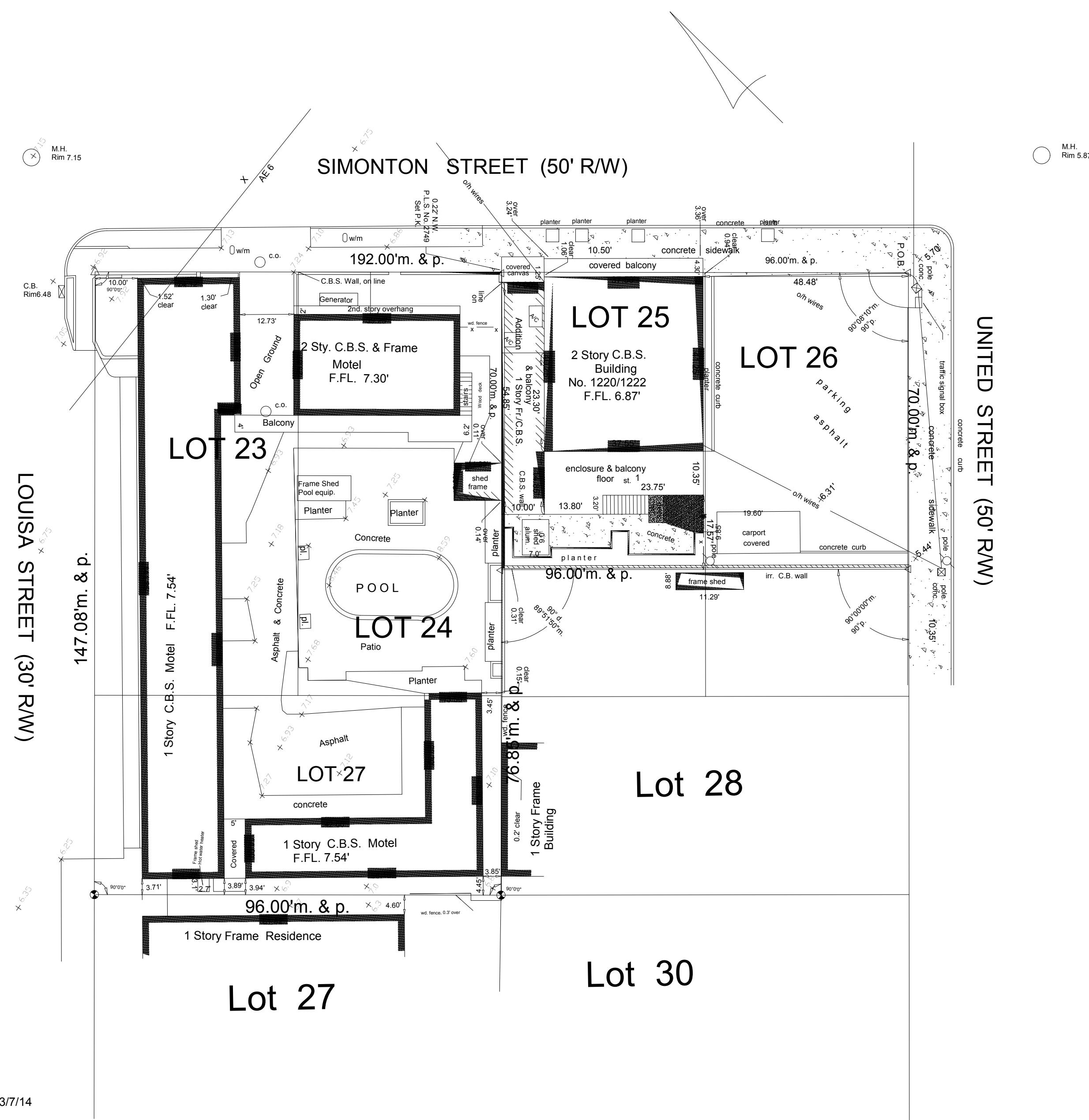
#### Monumentation:

○ = set 1/2" Iron Pipe, P.L.S. No. 2749  
○ = Found Iron Pipe  
○ = Found 1/2" Bar  
△ = Set P.K. Nail, P.L.S. No. 2749

#### Abbreviations:

Sty. = Story  
R/W = Right-of-Way  
fd. = Found  
p. = Plat  
m. = Measured  
M.H.W. = Mean High Water  
O.R. = Official Records  
Sec. = Section  
Twp. = Township  
Rge. = Range  
N.T.S. = Not to Scale  
C. = Centerline  
Elev. = Elevation  
B.M. = Bench Mark  
P.C. = Point of Curvature  
P.T. = Point of Tangency  
P.O.C. = Point of Commence  
P.O.B. = Point of Beginning  
P.B. = Plat Book  
pg. = page  
Elec. = Electric  
Tel. = Telephone  
Ench. = Encroachment  
C.L. = On Line  
C.L.F. = Chain Link Fence  
A/C = Air Conditioner  
o/h = Overhead  
u/g = Underground  
F.FL. = Finish Floor Elevation  
L.B. = Low Beam  
Rad. = Radial  
Irr. = Irregular  
conc. = concrete  
I.P. = Iron Pipe  
I.B. = Iron Bar  
B. = Baseline  
C.B. = Concrete Block  
C.B.S. = Concrete Block Stucco  
cov'd. = Covered  
P.I. = Point of Intersection  
wd. = Wood  
R = Radius  
A = Arc (Length)  
D = Delta, (Central angle)  
w.m. = Water Meter  
Bal. = Balcony  
Pl. = Planter  
Hydt. = Fire Hydrant  
F.W. = Fire Well  
C.B. = Catch Basin  
pole  
light

Field Work performed on: 3/7/14



**CERTIFICATION:**  
I HEREBY CERTIFY that the attached BOUNDARY SURVEY  
is true and correct to the best of my knowledge and belief; that it meets the minimum technical standards adopted by the Florida Board of Land Surveyors, Chapter 5J-17, Florida Statute Section 472.027, and the American Land Title Association, and that there are no visible encroachments unless shown hereon.

FREDERICK H. HILDEBRANDT  
Professional Land Surveyor & Mapper No. 2749  
Professional Engineer No. 36810  
State of Florida

NOT VALID UNLESS EMBOSSED WITH RAISED SEAL & SIGNATURE

Meisel Holdings Fl., Inc. (Spindrift Motel)  
1212-1222 Simonton Street, Key West, Fl. 33040

#### BOUNDARY SURVEY

Scale: 1"=20'	Ref. 124-56	Flood panel No. 1516 K	Dwn No.: 14-174
Date: 3/19/14	172-53	Flood Zone: X-AE	Flood Elev. 6'

#### REVISIONS AND/OR ADDITIONS

fidatafred/dwg/keywest/block117/1212simonton

