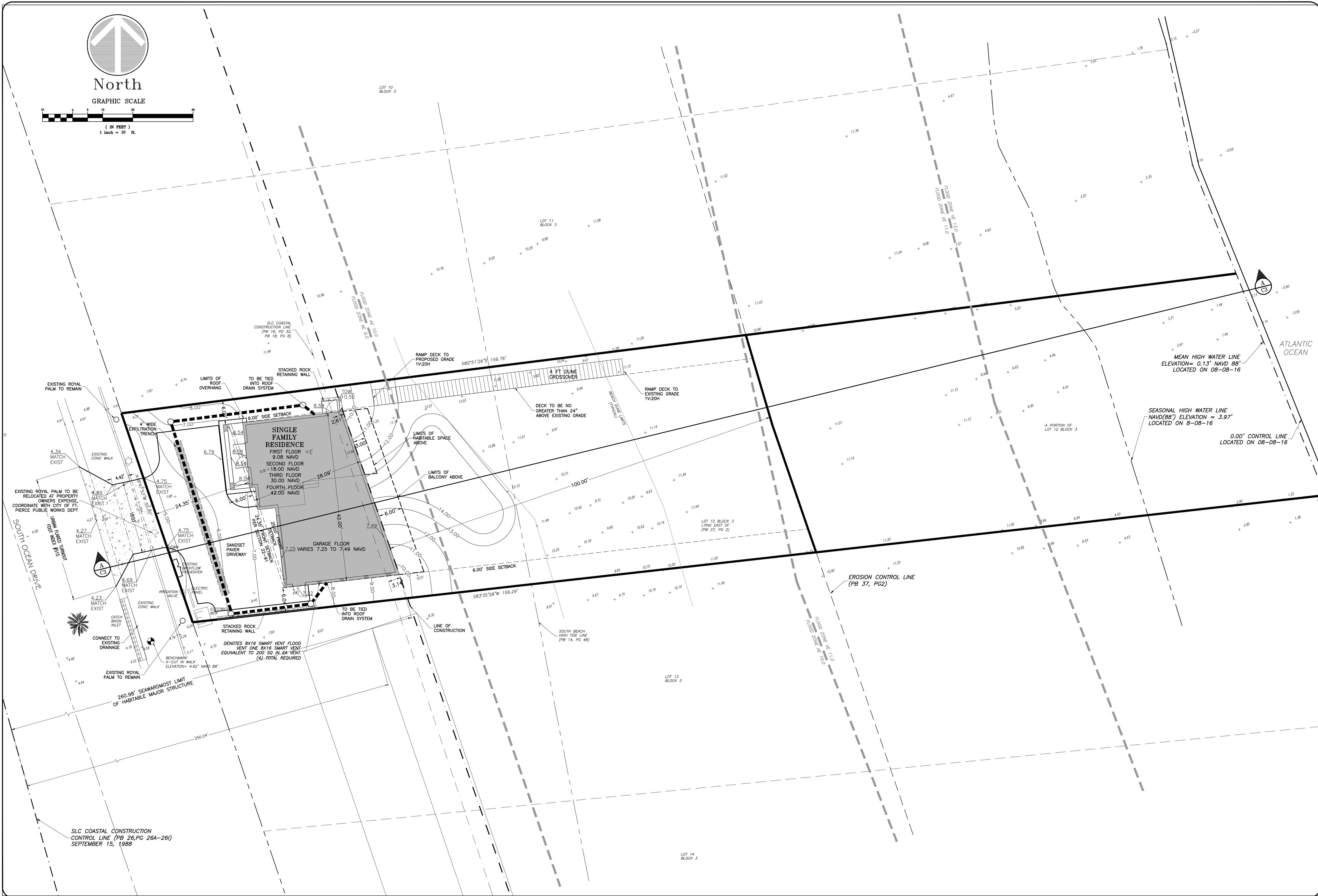
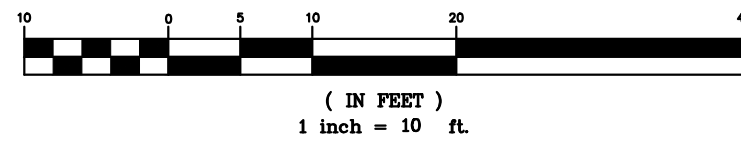


North

GRAPHIC SCALE



MARK	REVISION	DATE
1	REVISIONS PER COMMENTS	11/21/2016
2	REVISIONS PER COMMENTS	12/2/2016
3	REVISIONS PER COMMENTS	12/16/2016
4	REVISIONS PER COMMENTS	1/9/2017

SCHULKE, BITTLE & STODDARD, L.L.C.
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 CERTIFICATION OF AUTHORIZATION NO.: 00008668
 1717 INDIAN RIVER BLVD., SUITE 201 VERO BEACH, FLORIDA 32960
 TEL 772 / 770-9622 FAX 772 / 770-9496 EMAIL info@sbsengineers.com

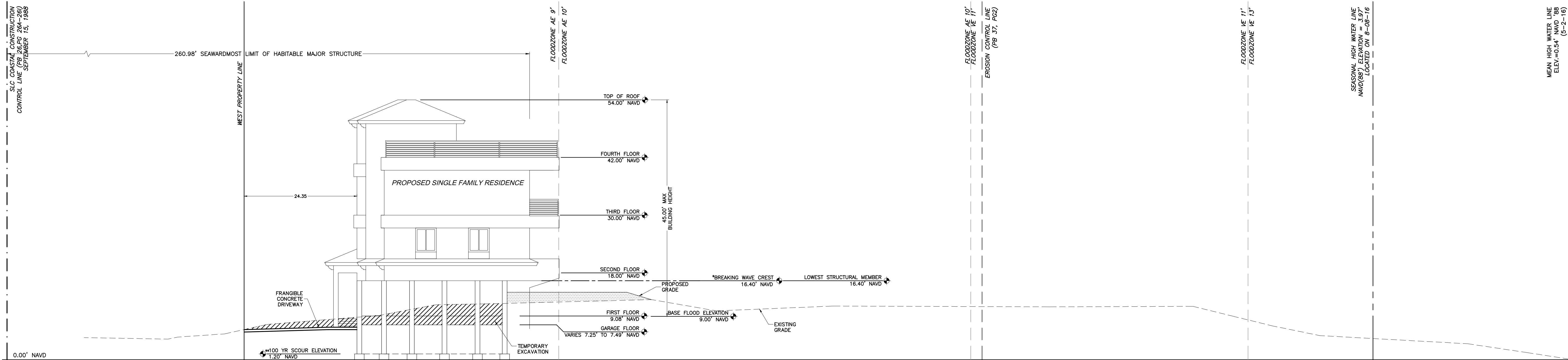
SITE PLAN

PROPOSED OCEANFRONT RESIDENCE FOR:
 MANDEL RESIDENCE
 324 SOUTH OCEAN DRIVE
 FORT PIERCE, FL

ENGINEER CERTIFICATION
 JOSEPH W. SCHULKE
 FL. REG. NO. 47048
 JOSHUA B. BITTLE
 FL. REG. NO. 57396
 WILLIAM P. STODDARD
 FL. REG. NO. 57605

DATE: SHEET
 C2
 PROJECT NO.
 16-092

S.L.C. COASTAL CONSTRUCTION
CONTROL LINE (FB 26, FC 284-280)
SEPTEMBER 15, 1988



PILES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY. SEE STRUCTURAL DRAWINGS FOR PILE LAYOUT.

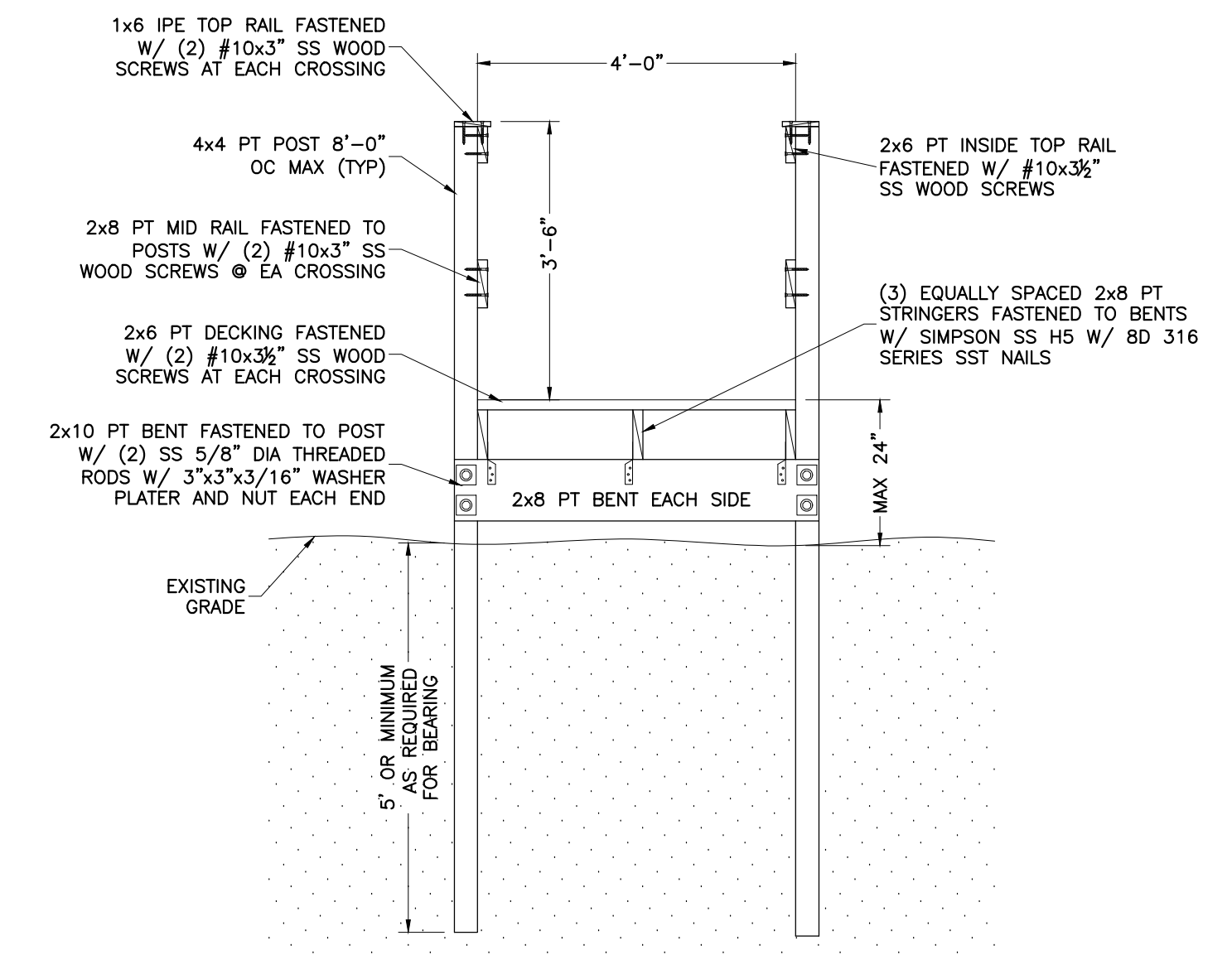
*BREAKING WAVE CREST ELEVATION DETERMINED BY REPORT TITLED "100 YEAR STORM AND DESIGN GRADE ELEVATIONS FOR FLORIDA COASTAL COUNTIES", SPONSORED BY OFFICE OF BEACHES AND COASTAL SYSTEMS, DEPARTMENT OF ENVIRONMENTAL PROTECTION, DATED OCTOBER 1999
R-MONUMENT 35
CONVERSION FROM NGVD TO NAVD = -1.50 FT
BREAKING WAVE CREST ELEVATION 17.90 NGVD = 16.40 NAVD
**SCOUR ELEVATION 2.70 NGVD = 1.20 NAVD

LEGEND

[Pattern] FILL SEAWARD OF C.C.C.L.

[Pattern] EXCAVATION SEAWARD OF C.C.C.L.

A
C3
EAST-WEST SECTION
SCALE 1"=10'



B
DUNE CROSSOVER SECTION
SCALE 1/2"=1'-0"

MARK	REVISION	DATE
1	REVISIONS PER COMMENTS	11/21/2016
2	REVISIONS PER COMMENTS	12/2/2016
3	REVISIONS PER COMMENTS	12/16/2016
4	REVISIONS PER COMMENTS	1/9/2017

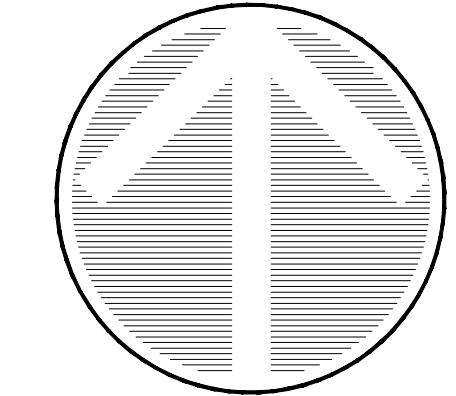
SCHULKE, BITTLE & STODDARD, L.L.C.
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PROPOSED OCEANFRONT RESIDENCE FOR:
 MANDIBL RESIDENCE
 324 SOUTH OCEAN DRIVE
 FORT PIERCE, FL

CROSS SECTIONS

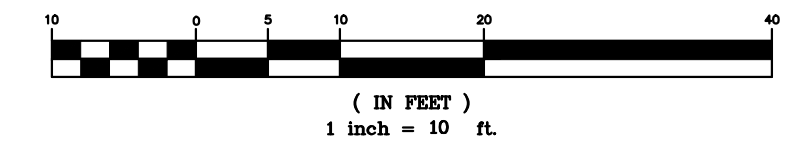
ENGINEER CERTIFICATION
 JOSEPH W. SCHULKE
 FL. REG. NO. 47048
 JODAH B. BITTLE
 FL. REG. NO. 57386
 WILLIAM P. STODDARD
 FL. REG. NO. 57605

DATE:
 SHEET
 C3
 PROJECT NO.
 16-092



North

GRAPHIC SCALE



MARK	REVISION	DATE
1	REVISIONS PER COMMENTS	11/21/2016
2	REVISIONS PER COMMENTS	12/2/2016
3	REVISIONS PER COMMENTS	12/16/2016
4	REVISIONS PER COMMENTS	1/9/2017

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LIGHTING PLAN

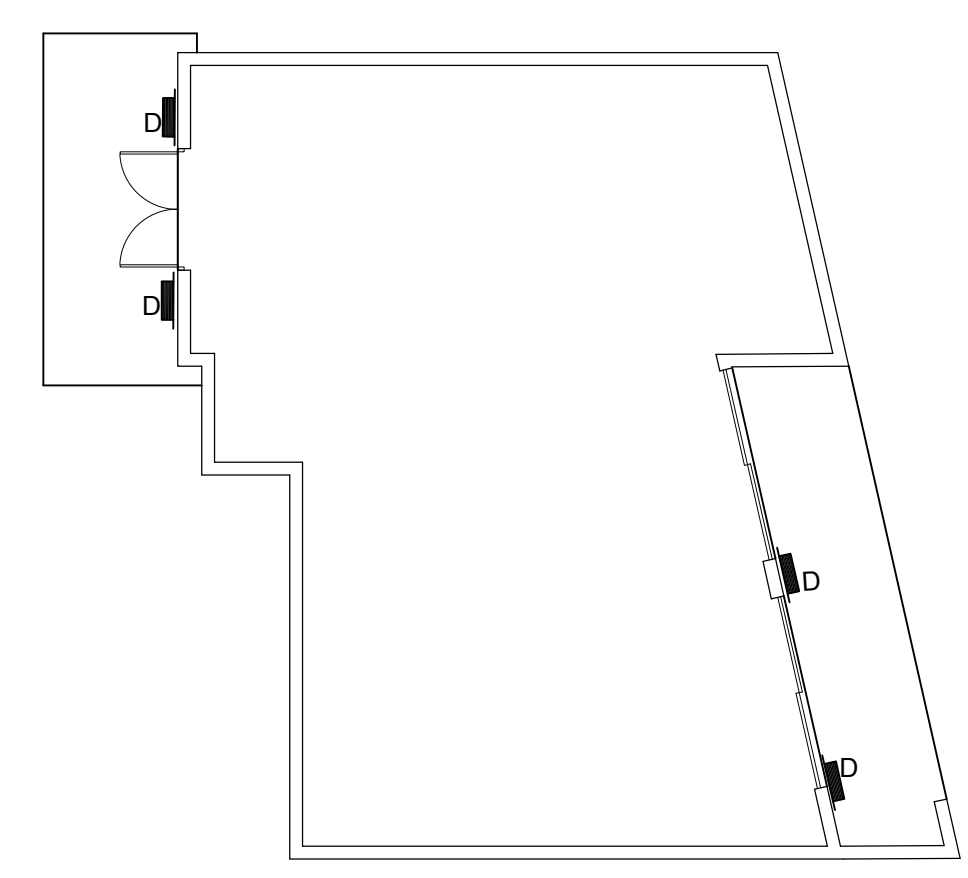
PROPOSED OCEANFRONT RESIDENCE FOR:
 MANDIBL RESIDENCE
 324 SOUTH OCEAN DRIVE
 FORT PIERCE, FL

ENGINEER CERTIFICATION
 JOSEPH W. SCHULKE
 FL. REG. NO. 47048
 JODAH B. BITTLE
 FL. REG. NO. 57366
 WILLIAM P. STODDARD
 FL. REG. NO. 57605

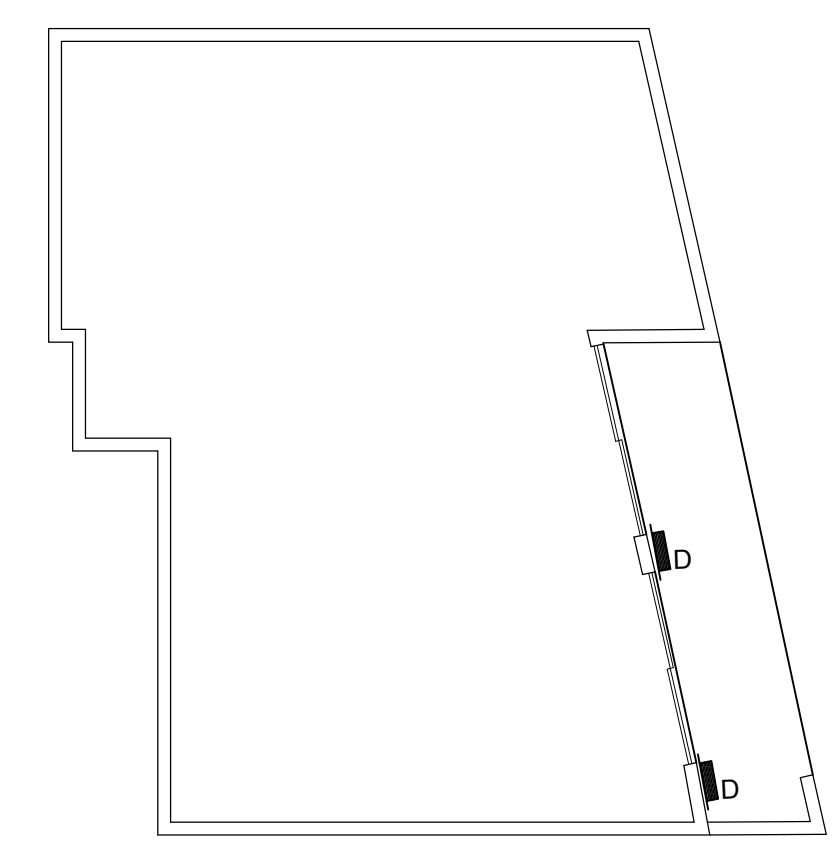
DATE: SHEET
 PROJECT NO. C4
 16-092



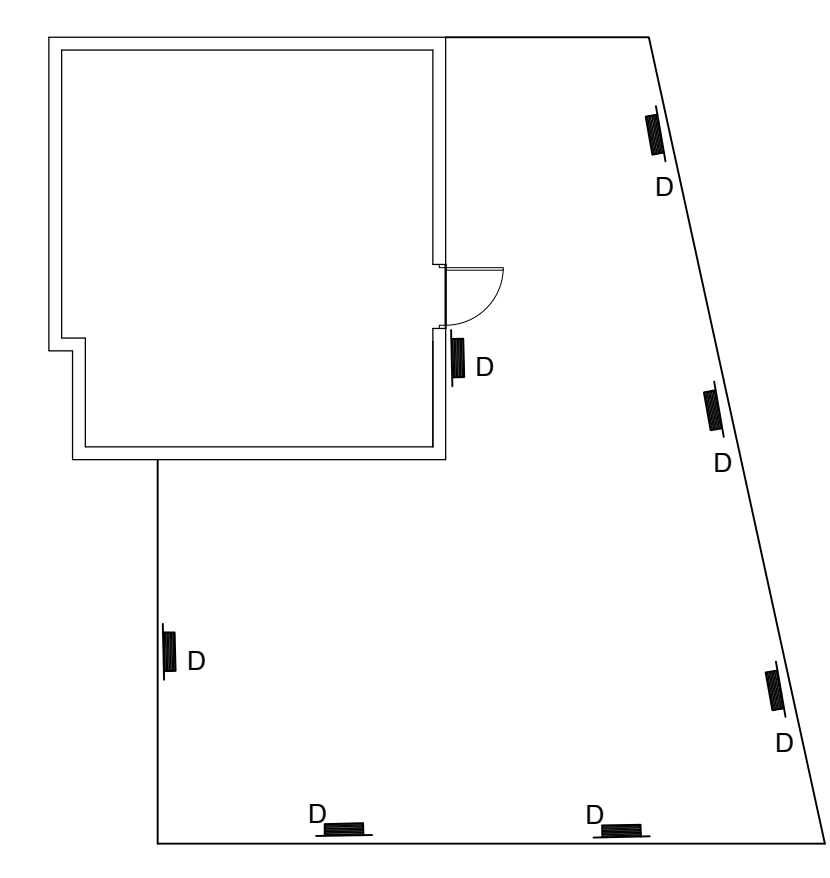
LIGHTING KEY							
FIXTURE LABEL	FIXTURE TYPE	MANUFACTURER & CATALOG NO.	FIXTURE QUANTITY	LAMP TYPE & WATTAGE	MOUNTING TYPE & HEIGHT	LOCATION OF FIXTURE	STRUCTURE LEVEL
⊗B	WALL SCONCE DOWN LIGHT	PORTFOLIO H8605 CYLINDER FIXTURE	6	2W H12 LED AMBER	WALL MOUNT MAX 8'-0" ABOVE FLOOR	(4) LANDWARD (2) SHORE PERPENDICULAR	FIRST FLOOR
D	STEP LIGHT	INTRIGUE LIGHTING SG-R-1LED-HDL-AML	13	3W LED AMBER	WALL/STEP MOUNT 6" AFF MAX MAY NEED FIELD ADJUSTMENT & ADDITIONAL SHIELDING	(2) LANDWARD (1) BEACHSIDE	(4) SECOND FLOOR (2) THIRD FLOOR (7) ROOF LEVEL



SECOND FLOOR LIGHTING

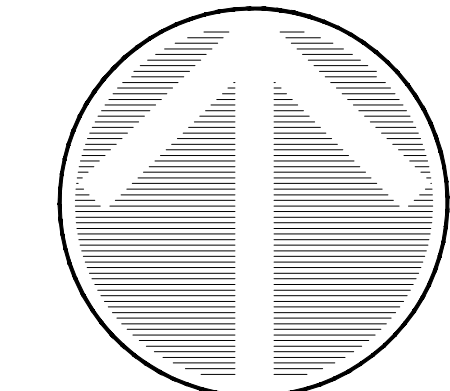


THIRD FLOOR LIGHTING

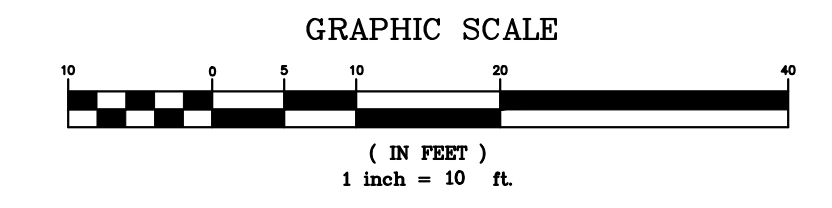


FOURTH FLOOR/ROOF LEVEL LIGHTING

SLC COASTAL CONSTRUCTION CONTROL LINE (PB 26, PG 26A-26) SEPTEMBER 15, 1988



North



LANDSCAPE MATERIAL SCHEDULE						
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE	HGT	OTHER
	530 SF	Paspalum vaginatum	SEASHORE PASPALUM			SOD
	4	Sabal palmetto	CABBAGE PALM	B&B	12'	
	1,496 SF	Asteriscus maritimus	BEACH DAISY			
	23 SF		ANNUAL FLOWERS			
	16	Schefflera arboricola	DWARF SCHEFFLERA	7 GAL	36"	

NOTE: ANY EXISTING ROYAL PALM TREES, LOCATED WITHIN STATE ROAD A1A R/W, IN CONFLICT WITH THE PROPOSED DRIVEWAY CONSTRUCTION SHALL BE RELOCATED AT THE APPLICANT'S EXPENSE, THE CITY OF FORT PIERCE PUBLIC WORKS DEPARTMENT SHALL BE CONTACTED FOR RELOCATION INFORMATION.

MARK	REVISION	DATE
1	REVISIONS PER COMMENTS	11/21/2016
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3	REVISIONS PER COMMENTS	12/16/2016
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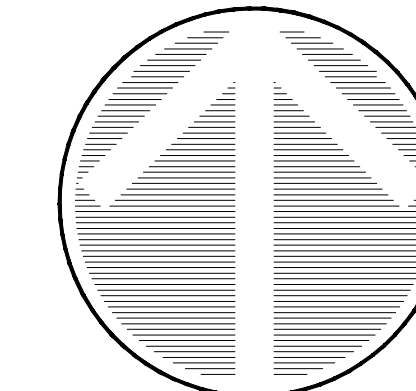
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LANDSCAPE PLAN

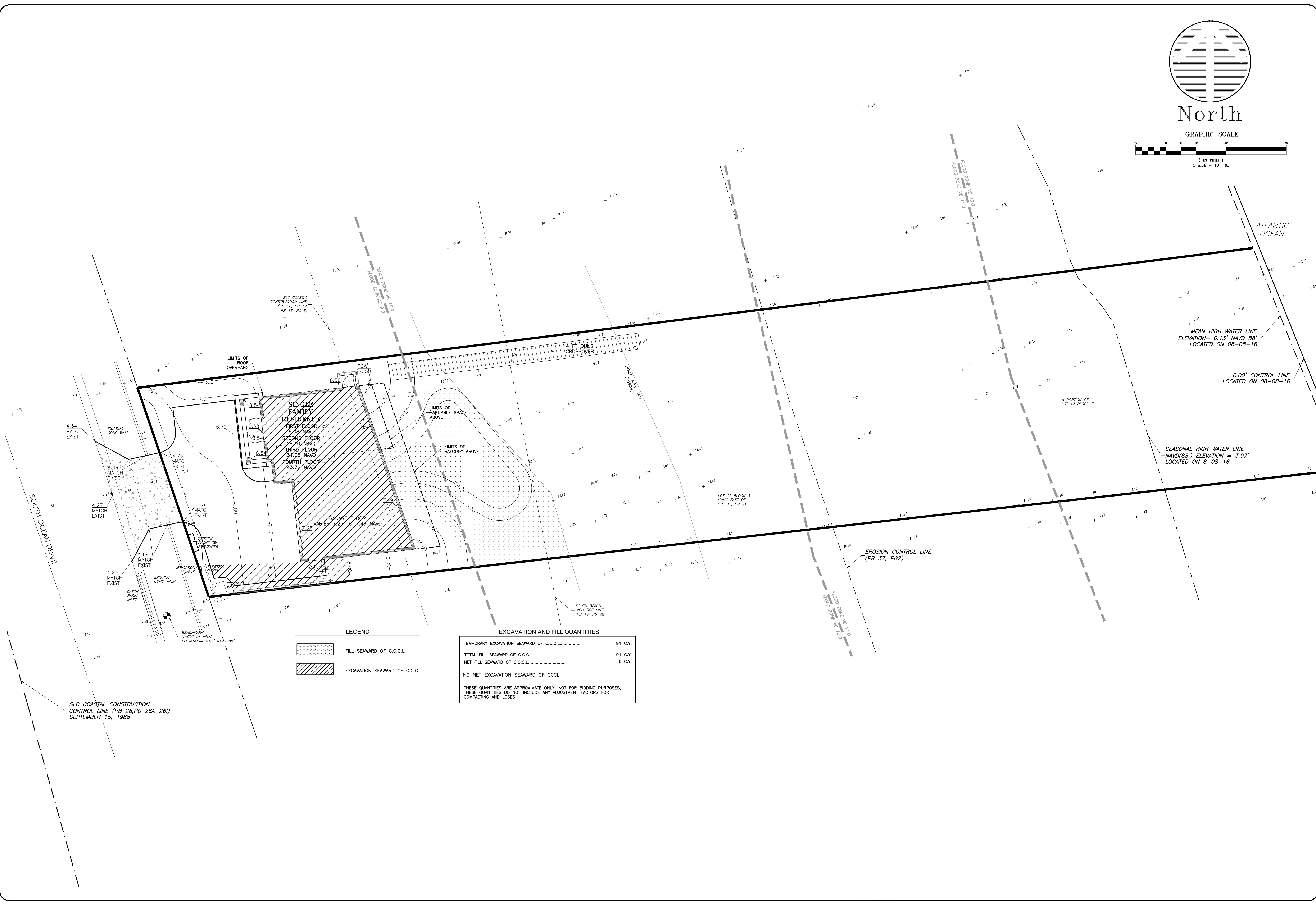
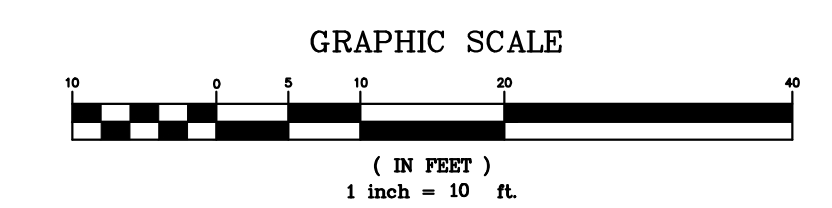
PROPOSED OCEANFRONT RESIDENCE FOR:
 MANDEL RESIDENCE
 324 SOUTH OCEAN DRIVE
 FORT PIERCE, FL

ENGINEER CERTIFICATION
 JOSEPH W. SCHULKE
 FL. REG. NO. 47048
 JOHNN B. BITTLE
 FL. REG. NO. 57396
 WILLIAM P. STODDARD
 FL. REG. NO. 57605

DATE: _____
 SHEET
C5
 PROJECT NO.
 16-092



North



LEGEND

	FILL SEAWARD OF C.C.C.L.
	EXCAVATION SEAWARD OF C.C.C.L.

EXCAVATION AND FILL QUANTITIES

TEMPORARY EXCAVATION SEAWARD OF C.C.C.L.	91 C.Y.
TOTAL FILL SEAWARD OF C.C.C.L.	91 C.Y.
NET FILL SEAWARD OF C.C.C.L.	0 C.Y.
NO NET EXCAVATION SEAWARD OF CCCL	

THESE QUANTITIES ARE APPROXIMATE ONLY, NOT FOR BIDDING PURPOSES. THESE QUANTITIES DO NOT INCLUDE ANY ADJUSTMENT FACTORS FOR COMPACTING AND LOSSES

SLC COASTAL CONSTRUCTION CONTROL LINE (PB 26, PG 26A-26B) SEPTEMBER 15, 1988

MARK	REVISION	DATE
1	REVISIONS PER COMMENTS	11/21/2016
2	REVISIONS PER COMMENTS	12/2/2016
3	REVISIONS PER COMMENTS	12/16/2016
4	REVISIONS PER COMMENTS	1/9/2017

DRAWING 16092CUT111
DESIGNED W.P.S.
DRAWN K.M.B.
CHECKED W.P.S.
SCALE 1"=10'
DATE 10/24/2016

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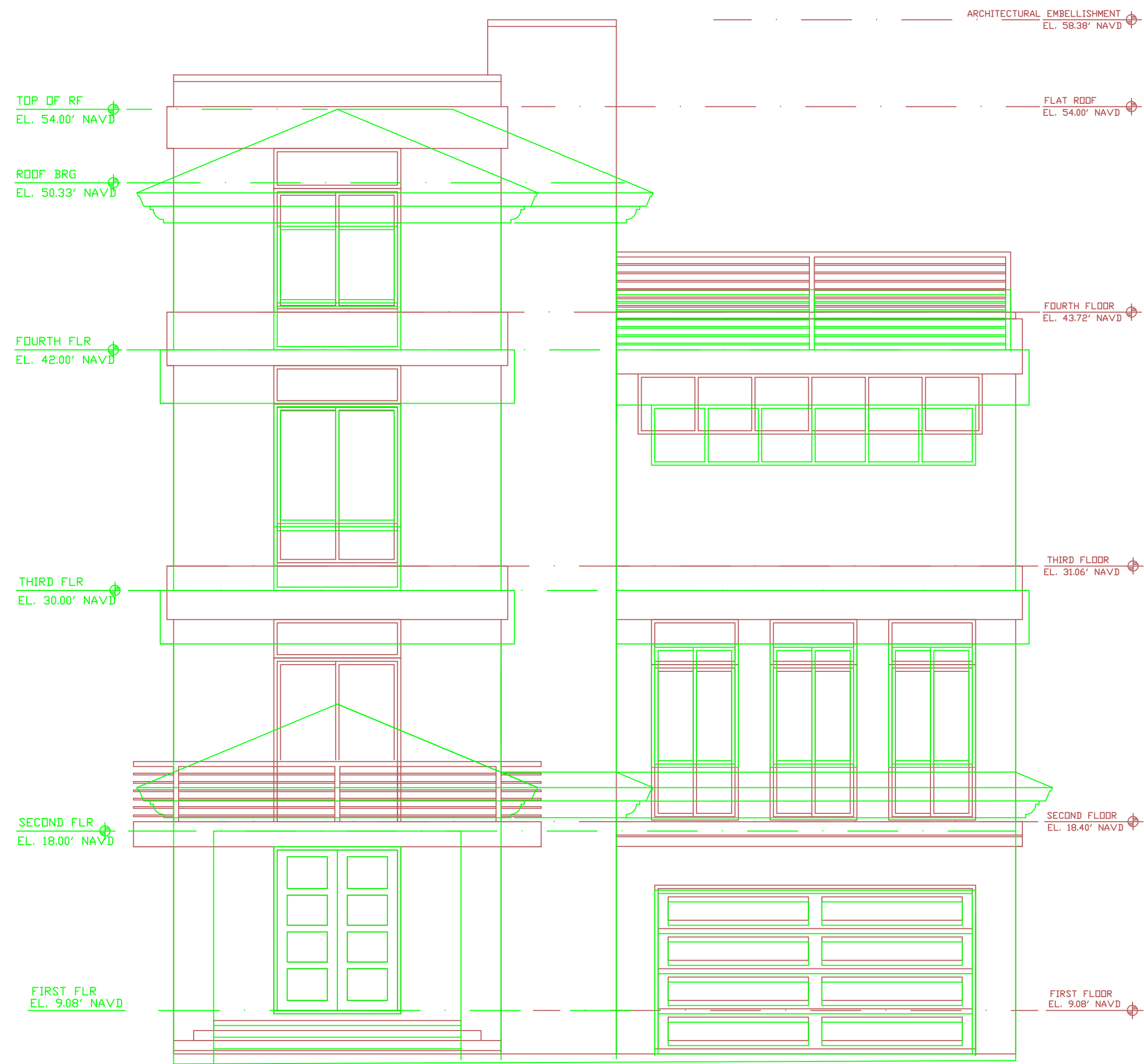
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TEMPORARY EXCAVATION & FILL

PROPOSED OCEANFRONT RESIDENCE FOR:
 MANDEL RESIDENCE
 324 SOUTH OCEAN DRIVE
 FORT PIERCE, FL

ENGINEER CERTIFICATION
 JOSEPH W. SCHULKE
 FL. REG. NO. 47048
 JOHNN B. BITTLE
 FL. REG. NO. 57396
 WILLIAM P. STODDARD
 FL. REG. NO. 57605

DATE: SHEET
 C6
 PROJECT NO.
 16-092



FRONT ELEVATIONS

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DESIGNED W.P.S.	MARK	REVISION	DATE
DESIGNED W.P.S.			
DRAWN K.M.B.			
CHECKED W.P.S.			
SCALE 1"=5'			
DATE 1/10/2017			

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FRONT ELEVATION EXHIBIT

PROPOSED OCEANFRONT RESIDENCE FOR
 MANDREL RESIDENCE
 324 SOUTH OCEAN DRIVE
 FORT PIERCE, FL

ENGINEER CERTIFICATION
 JOSEPH W. SCHULKE
 FL. REG. NO. 47048
 JOHNN B. BITTLE
 FL. REG. NO. 57396
 WILLIAM P. STODDARD
 FL. REG. NO. 57605

DATE: _____
 SHEET: **C7**
 PROJECT NO.: 16-082