

# McHARRIS

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## PLANNING & DESIGN

*11338 Bonita Beach Road, Suite 103  
Bonita Spring, FL  
239-948-6688*



# THE REEF

STUDENT LIVING

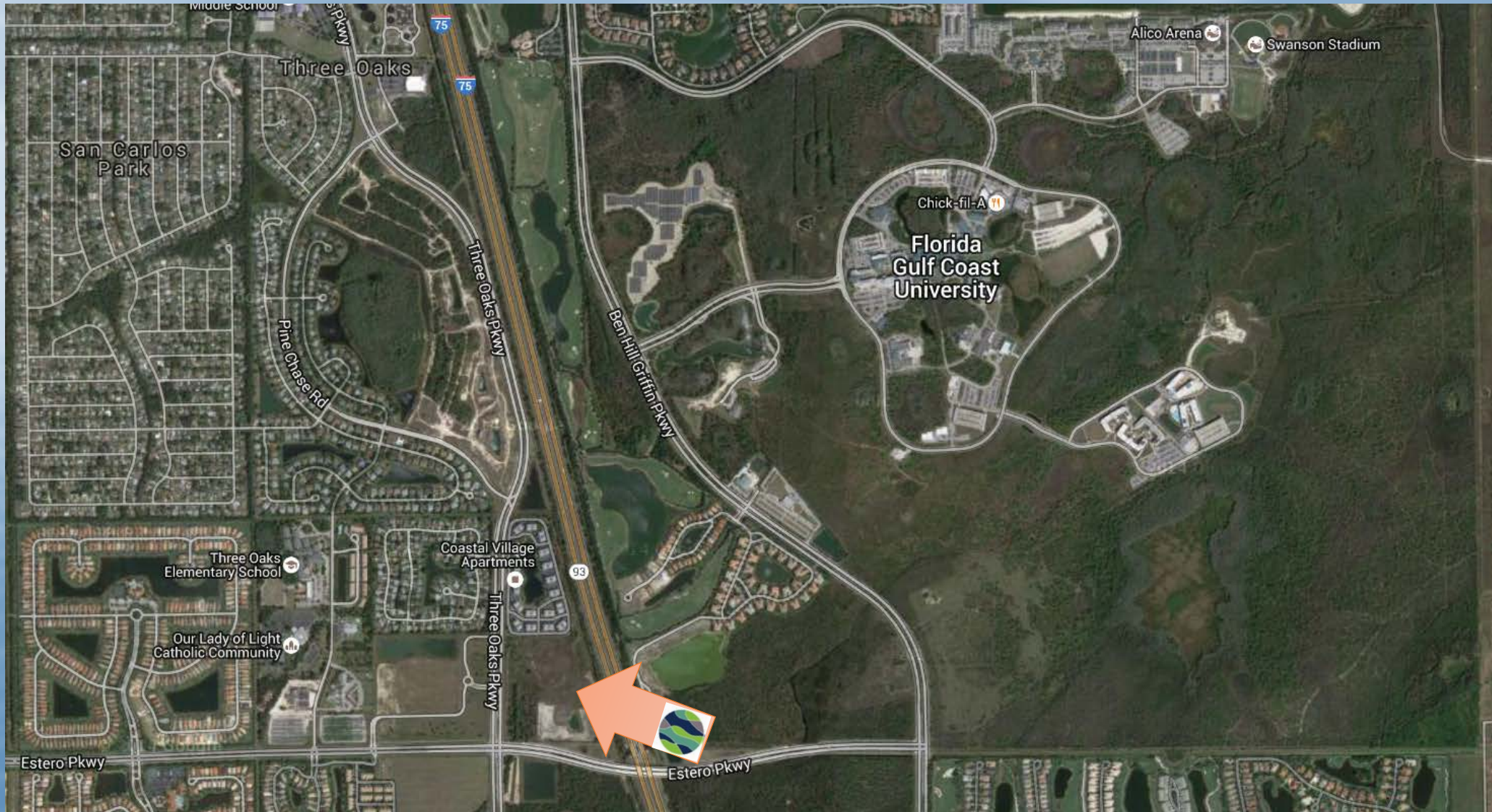






# DESIGN

- Site Location

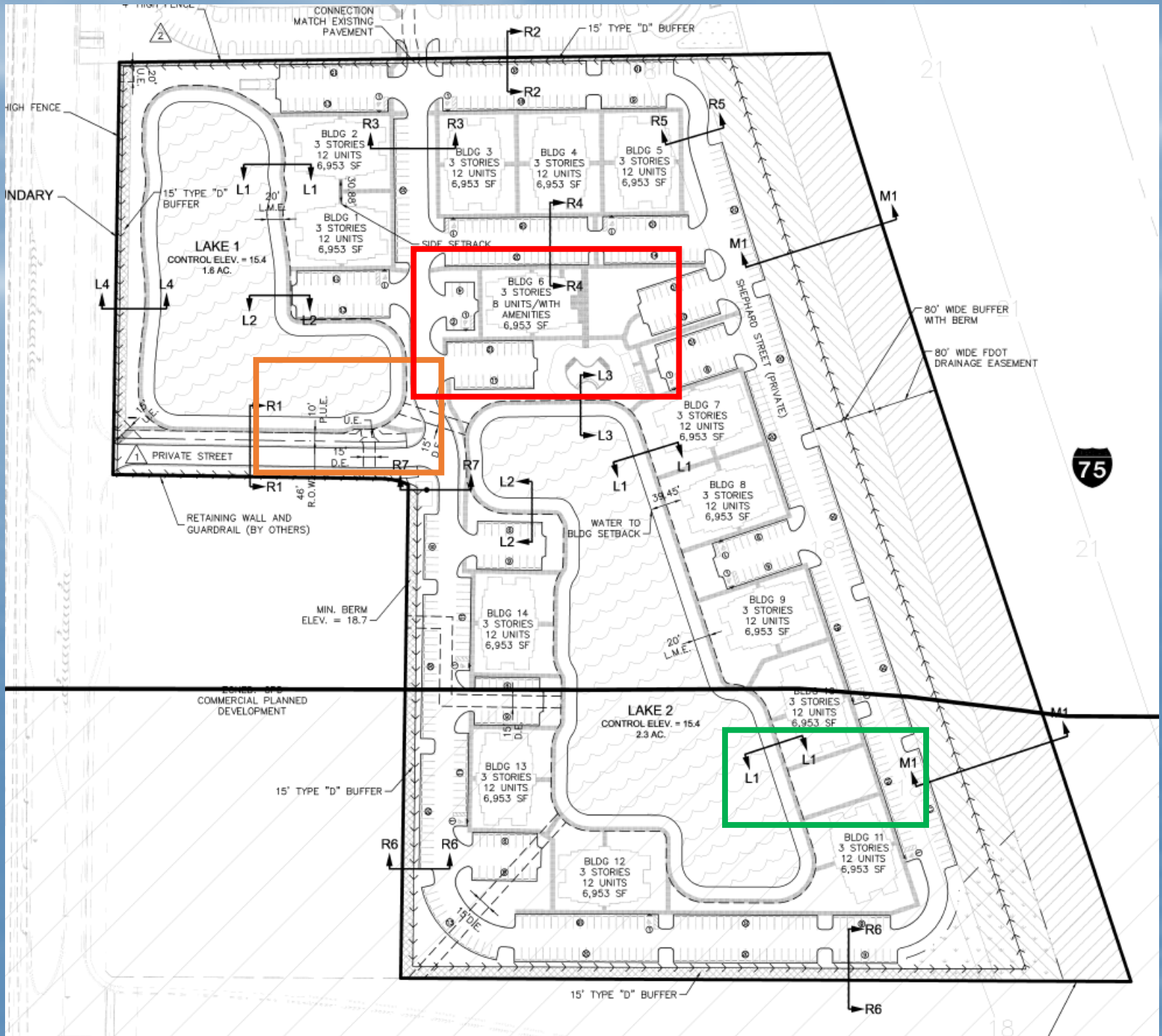
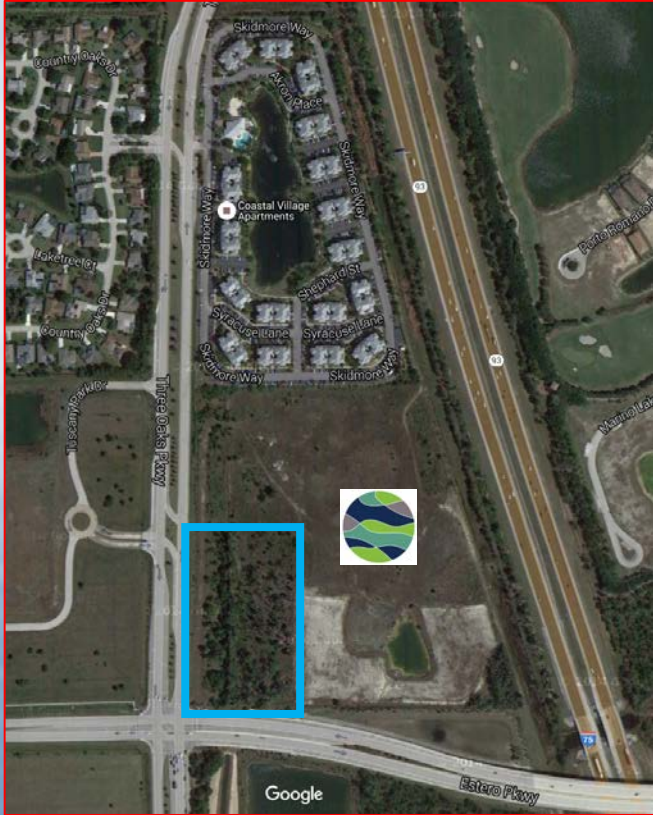






# EXISTING

- Site Plan



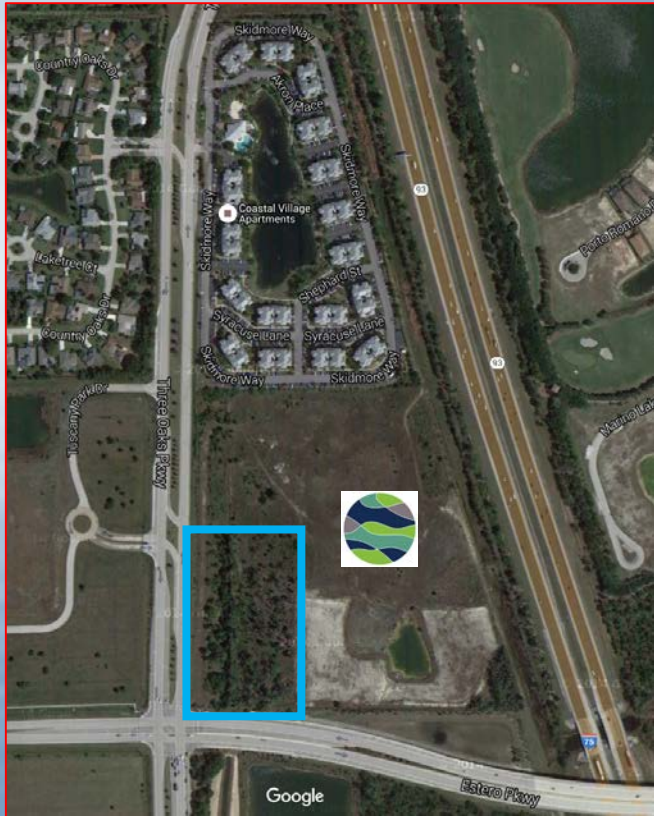
**JOHNSON ENGINEERING, INC.**  
2122 Johnson Street  
Fort Myers, Fl. 33901  
239-334-0046 office





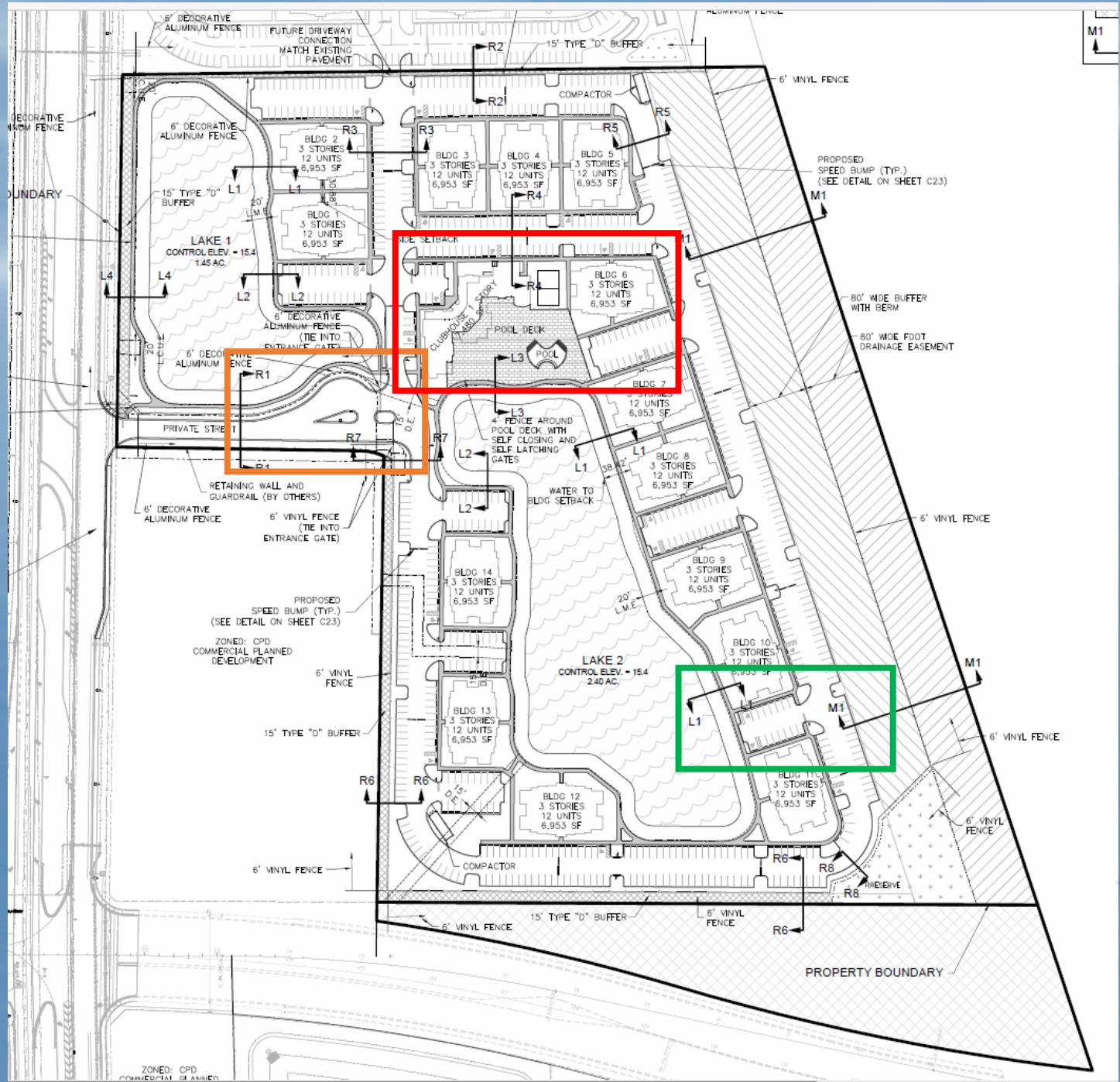
# REVISED

- Site Plan



**JOHNSON ENGINEERING, INC.**

2122 Johnson Street  
Fort Myers, Fl. 33901  
239-334-0046 office







# DESIGN

- Site Plan/pedestrian path







# LANDSCAPE

## BUFFER TREES SEE SHEET 2 FOR TYPICAL BUILDING PLANT LIST

PE	280*	SLASH PINE	PINUS ELLIOTTII 'DENSE'	5' - 6', 15 GAL. PER ZONING
QV	144*	LIVEDAK	QUERCUS VIRGINIANA	12' - 14' D.A. X 6' SP., 45 GAL MIN, DR FG EQUIV.
SP	108*	CABBAGE PALM	SABAL PALMETTO	14' - 18' CT, BOOTED, HUR. CUT

### 100% NATIVE/DROUGHT RESISTANT

#### Internal Area Trees

SP	30*	CABBAGE PALM	SABAL PALMETTO	14' - 18' CT, BOOTED, HUR. CUT
QV	102*	LIVEDAK	QUERCUS VIRGINIANA	12' - 14' D.A. X 6' SP., 45 GAL MIN, DR FG EQUIV.

### 100% NATIVE/DROUGHT RESISTANT

#### General Trees

QV	38*	LIVEDAK	QUERCUS VIRGINIANA	12' - 14' D.A. X 6' SP., 45 GAL MIN, DR FG EQUIV.
AP	69*	RED MAPLE	ACER RUBRUM	12' - 14' D.A. X 6' SP., 45 GAL MIN, DR FG EQUIV.
SP	45*	SLASH PINE	PINUS ELLIOTTII 'DENSE'	12' - 14' D.A. X 6' SP., 45 GAL MIN, DR FG EQUIV.
SP	246*	CABBAGE PALM	SABAL PALMETTO	14' - 18' CT, BOOTED/SLICK, HUR. CUT

### 100% NATIVE/DROUGHT RESISTANT

#### ADDITIONAL PLANTINGS

VA	221	AWABUKI VIBURNUM	V. ODRATISSIMUM 'AWABUKI'	24' HT, X 16' W, 3 GAL., 4' D.C.
WV	714*	WALTERS VIBURNUM	V. OBOVATUM 'WHORLED CLASS'	24' HT, X 16' W, 3 GAL., 3' D.C.
LC	987*	LANTANA	L. OBOVATUM 'RECLINATA'	12' X 12' TRAILING, 1 GAL., 3' D.C.
IX	112	IXORA	IXORA SPP. 'NDRA GRANT'	24' X 18' 3 GAL., 3' D.C.
MC	479*	WAX MYRTLE	MYRTICA CERIFERA	48" X 24" 7 GAL., 4' D.C.
HR	50	PINK Hibiscus	H. ROSA-SENENSIS 'SEMINOLE PINK'	24" X 18" 3 GAL., 3' D.C.
RE	20*	ROYAL PALM	ROYESTONIA ELATA	16' D.A., FG, MATCHED
SS	131	GLAUCOUS CASSIA	SENNA SURATENSIS	6' X 3', 15 GAL., STANDARD
CN	60	CITRONLIME	C. NUCIFERA 'GREEN MALAYAN'	2'-3' CT, 18' D.A., FG
JC	1255	PARSONII JUNIPER	J. CHINENSIS 'PARSONII'	12' X 12', 3 GAL., TRAILING
HP	2028*	FIREBUSH	HAMALIA PATENS	24' X 18' 3 GAL., 3' D.C.
DE	425*	GOLDEN DEWDROP	DURANTIS ERECTA 'GOLD MOUND'	24' X 18' 3 GAL., 3' D.C.
CI	1723*	COCCOPLUM	CHRYSOBALANUS ICACD	24' X 18' 3 GAL., 3' D.C.

### 77% NATIVE/DROUGHT RESISTANT

#### LITTORAL PLANTINGS

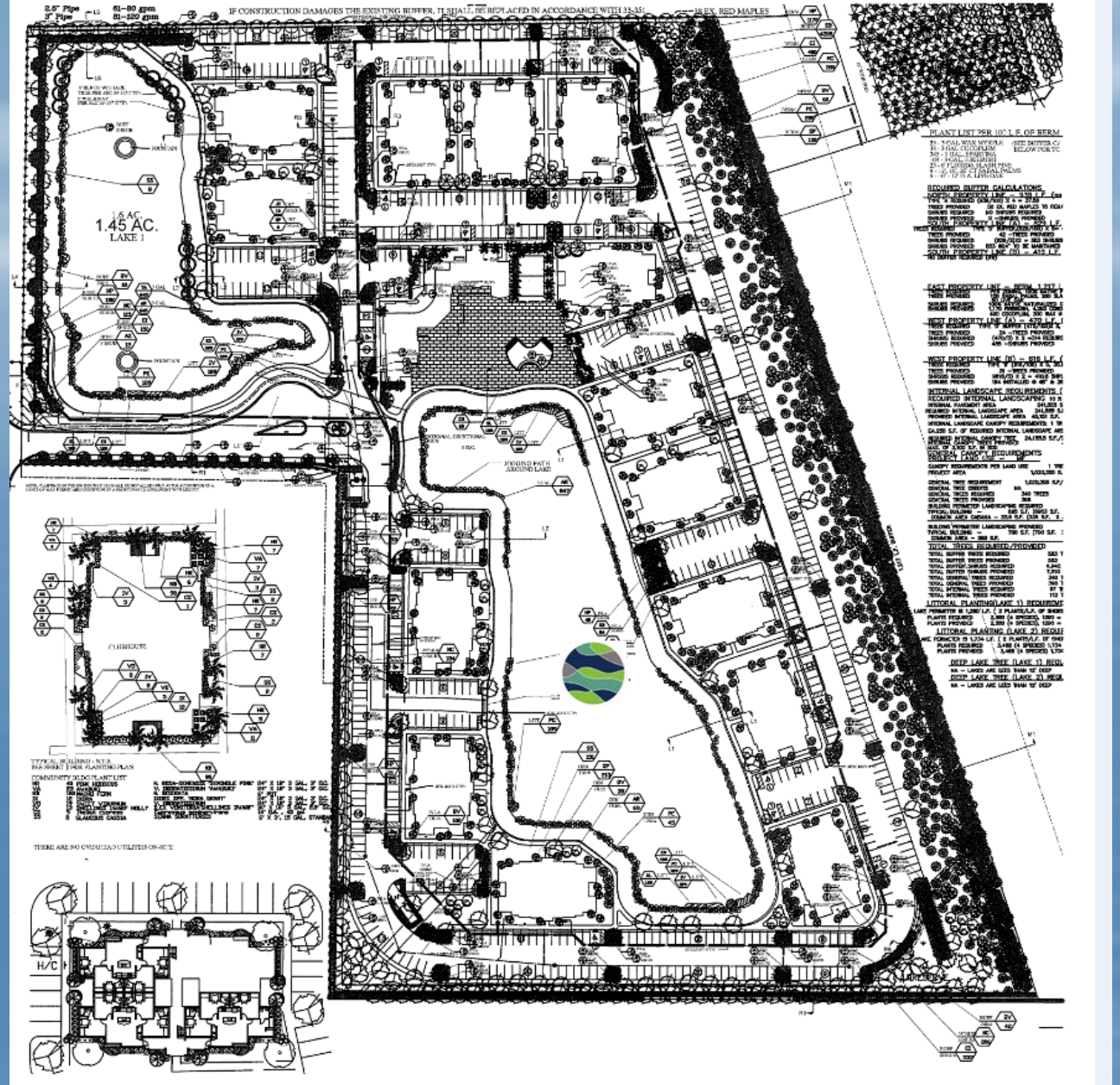
AR	1512*	RED MAPLE	ACER RUBRUM	3 GAL PER DEVIATION #4(b)(vii)
TA	1512*	POND CYPRESS	TAXODIUM ASCENDENS	3 GAL PER DEVIATION #4(b)(vii)
SL	756*	BROADLEAF ARROWHEAD	SAGITTARIA LATIFOLIA	R/W/200' LINER, MIN. SIZE
ES	756*	SPIKERUSH	ELELCHARIS SPP.	LINER, MIN. SIZE
IV	756*	BLUE FLAG	2" LINER A MIN. OF 12' TALL	LINER, MIN. SIZE
PC	756*	PICKEREL WEED	PONTERDERIA CORDATA	LINER, MIN. SIZE

### 6048: 100% NATIVE

Approx. 40,000 S.F. Floratam sod

Approx. 195,000 S.F. Bahia sod

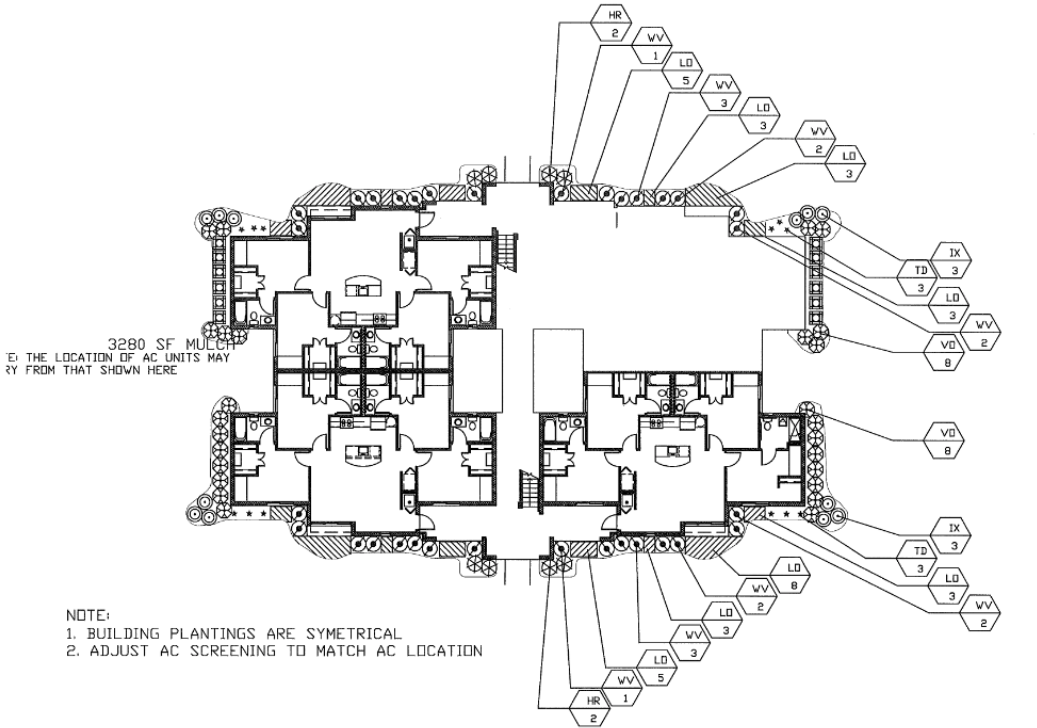
Contractor shall verify exact quantities of all and mulch.







# LANDSCAPE



3280 SF MULCH  
 E) THE LOCATION OF AC UNITS MAY  
 VARY FROM THAT SHOWN HERE

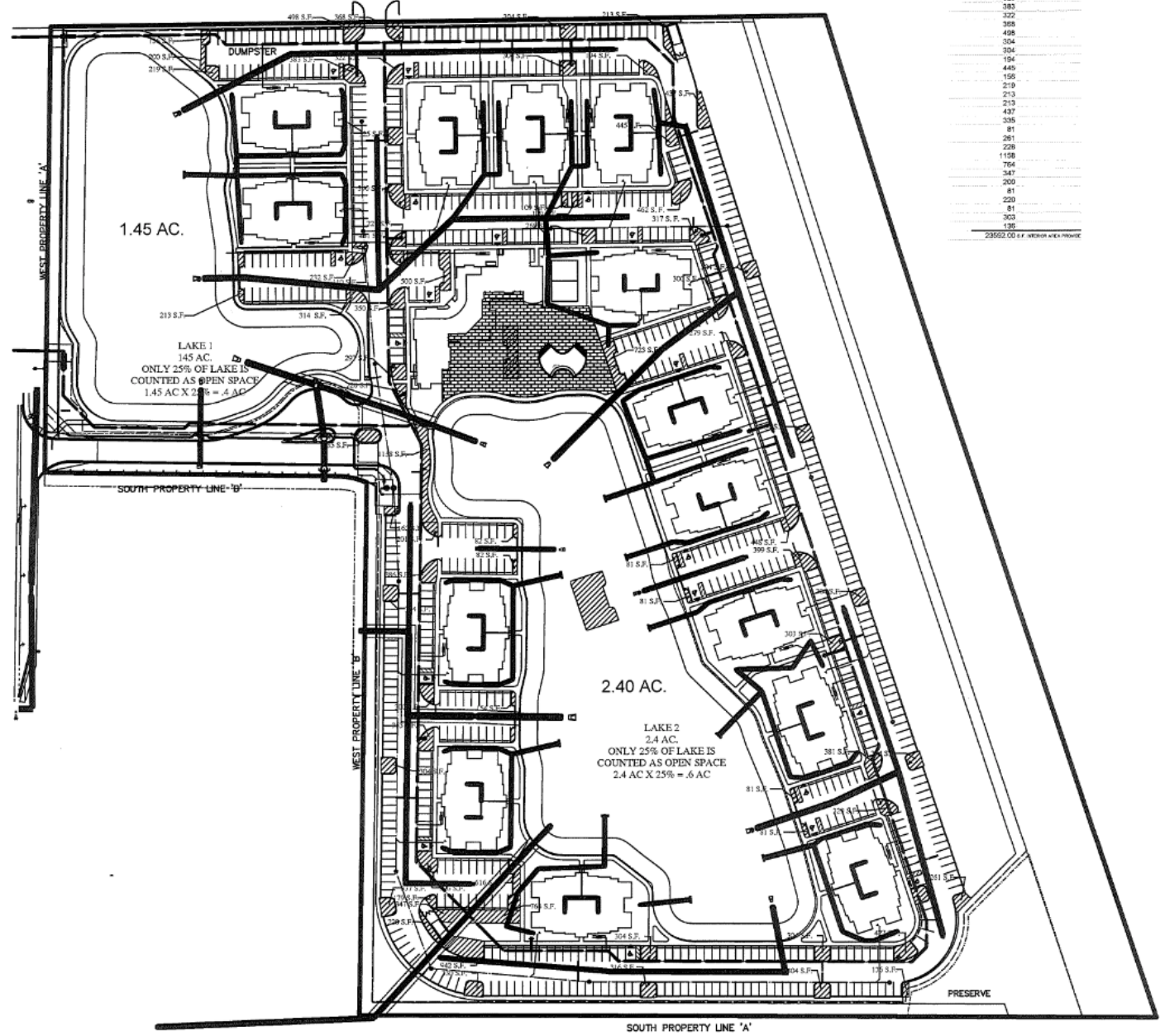
NOTE:  
 1. BUILDING PLANTINGS ARE SYMMETRICAL  
 2. ADJUST AC SCREENING TO MATCH AC LOCATION

TYPICAL BUILDING  
 1" = 10'  
 TYPICAL BUILDING FOOTPRINT = 6953 S.F.

TYPICAL BUILDING PLANT LIST - 16 BUILDINGS

VV	92*	WALTERS VIBURNUM	V. OBOVATUM "WHORLED CLASS"	16" HT. X 16" W. 3 GAL., 3" D.C.
LD	66*	LANTANA	L. OBOVATUM "RECLINATA"	18" X 18" TRAILING, 1 GAL., 30" D.C.
VD	32	SWEET VIBURNUM	VIBURNUM OBOVATISSIMUM	24" X 18" 3 GAL., 3" D.C.
HR	8	PINK HERBISCU	H. ROSA-SENSENSIS "SEMHOLE PINK"	24" X 18" 3 GAL., 3" D.C.
IX	12	IXORA	IXORA SPP. "NORA GRANT"	24" X 18" 3 GAL., 3" D.C.
TD	12*	FAKHAHATCHEE GRASS	TRIPSACUM DACTYLOIDES	24" X 18" 3 GAL., 3" D.C.

NOTE SHRUBS ARE 50% NATIVE/DROUGHT RESISTANT



221
325
385
222
388
408
304
194
445
156
219
213
437
335
81
281
228
1108
756
347
200
81
220
81
303
135

235522.00 D.F. - WINDSOR ARCHITECTS



# EXISTING APPROVED DESIGN

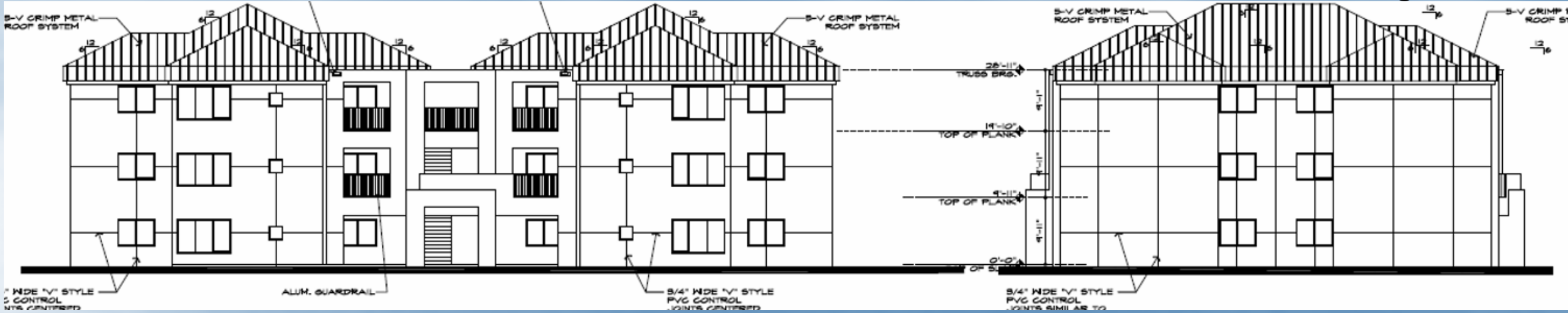
Old Building Elevations





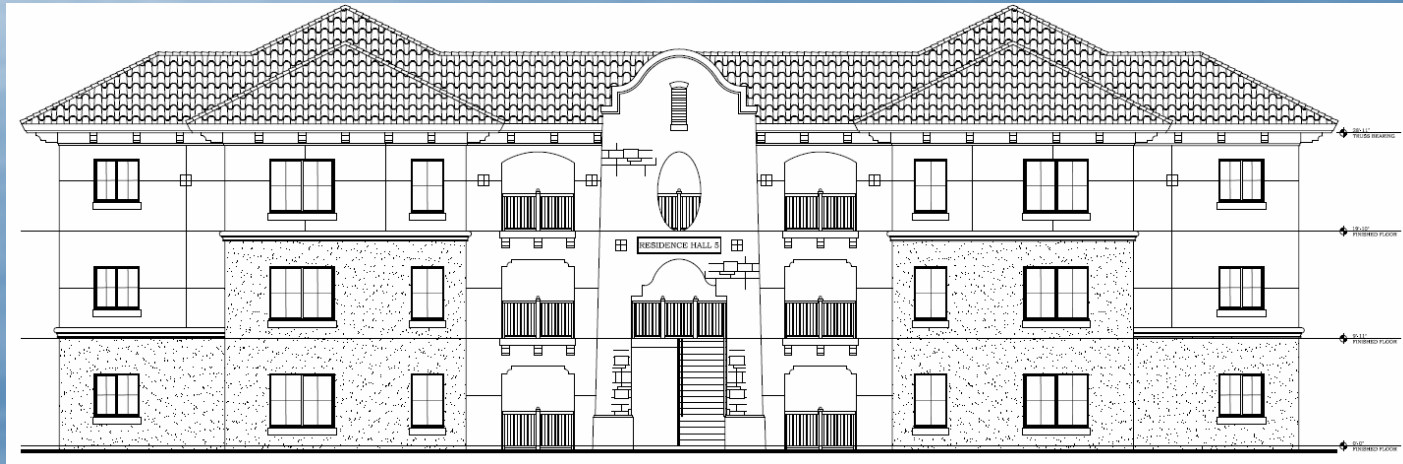
# DESIGN CHANGES

## Old Building Elevations

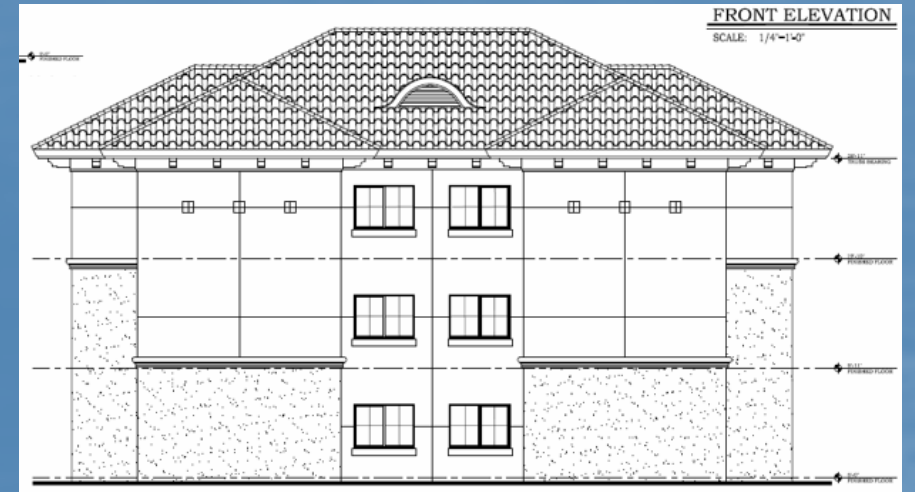


- Metal Roof and Fascia
- Minimum Overhang
- Minimum detailing

## New Building Elevations



- Tiled Roof
- Three Colored Paint Scheme
- Two Textured Stucco
- Decorative Railing
- Roof Overhang
- Decorative Banding, Sills, Cornice
- Pronounced Entrance
- Roof Elements

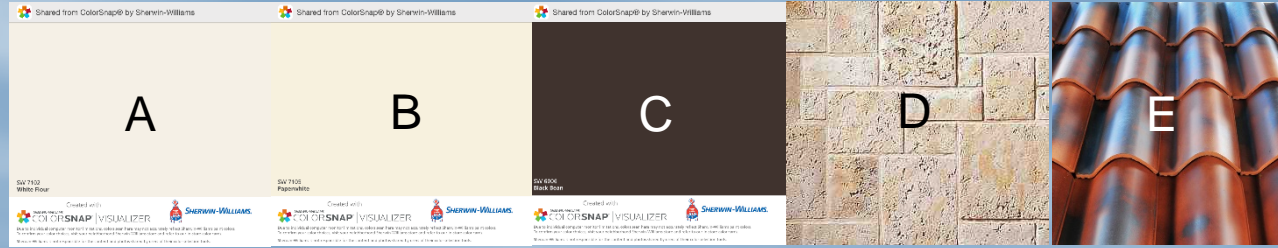






# DESIGN

- Apartments

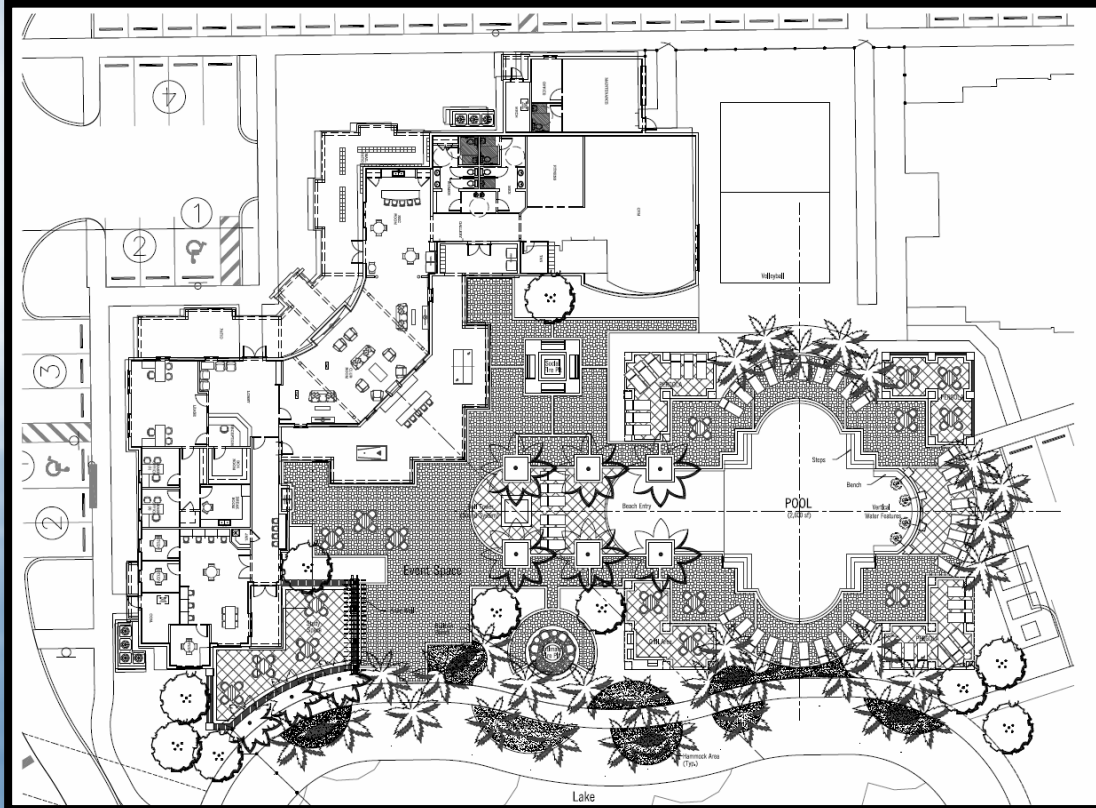




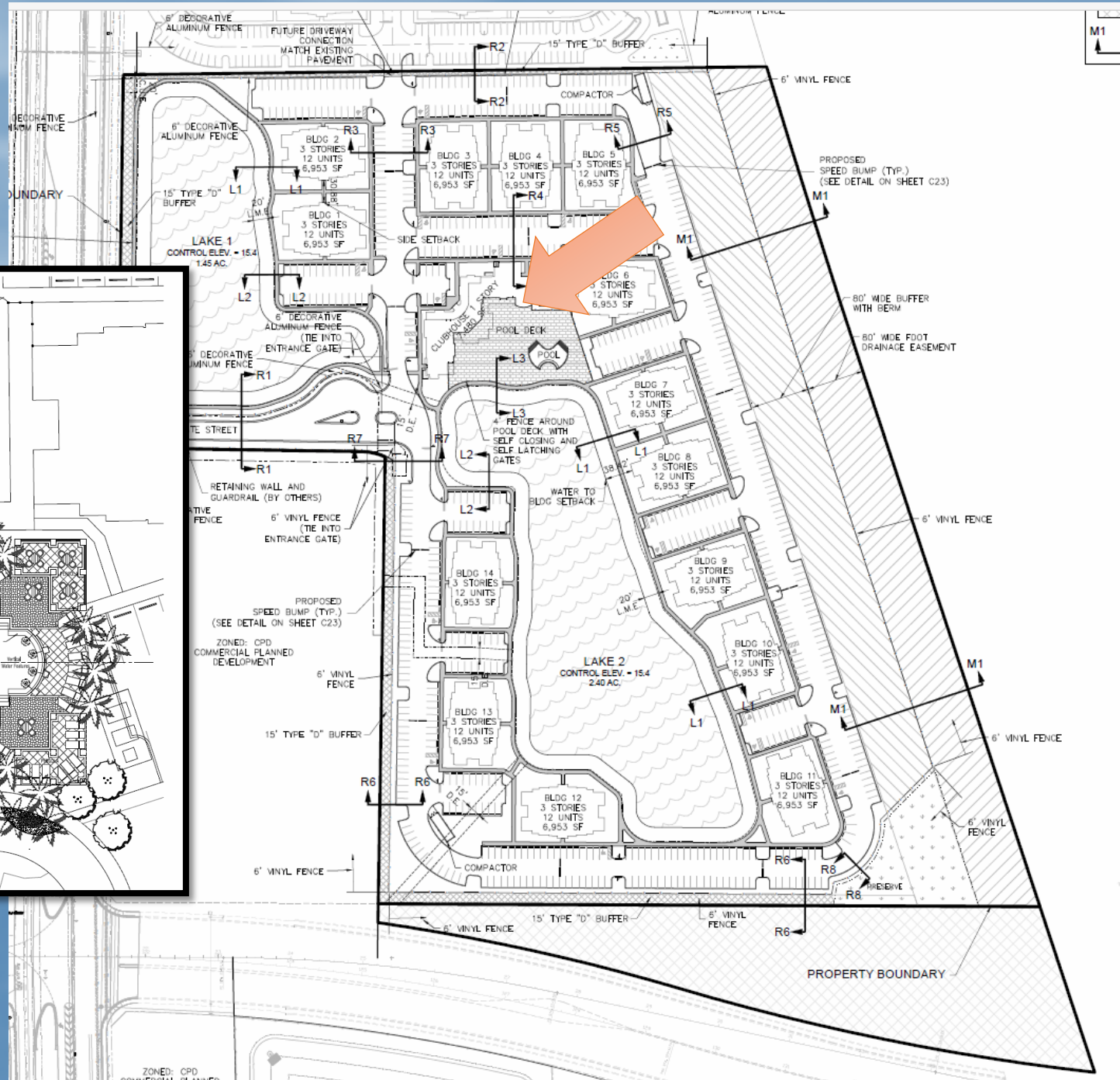


# DESIGN

- Clubhouse site location



- “Outside pool area Conceptual”  
In progress





# DESIGN



## Clubhouse Floor Plans



- Clubhouse Elevations



**A**  
A4 EAST ELEVATION  
SCALE: 1/8" = 1'-0"



**D**  
A4 SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"





# DESIGN

- Clubhouse Elevations



**B**  
A4 NORTH ELEVATION  
SCALE: 1/8" = 1'-0"



**C**  
A4 WEST ELEVATION  
SCALE: 1/8" = 1'-0"



# DESIGN

## Clubhouse Elevations

- Tile to match apartments
- Entry Feature/Details to match apartments

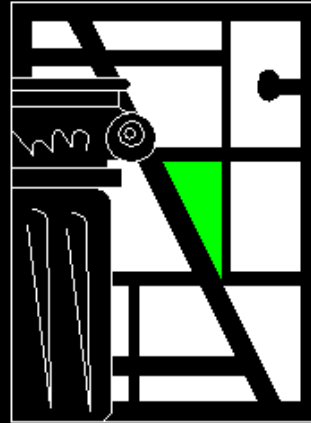






# OVERALL AREA VIEW W/O LANDSCAPE





# McHARRIS

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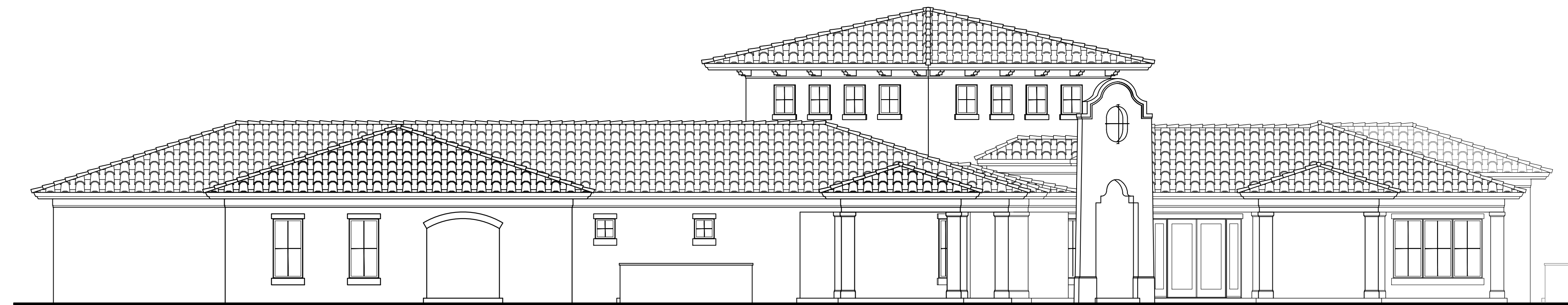
**A**  
**A4** EAST ELEVATION  
SCALE: 1/8" = 1'-0"



**B**  
**A4** NORTH ELEVATION  
SCALE: 1/8" = 1'-0"

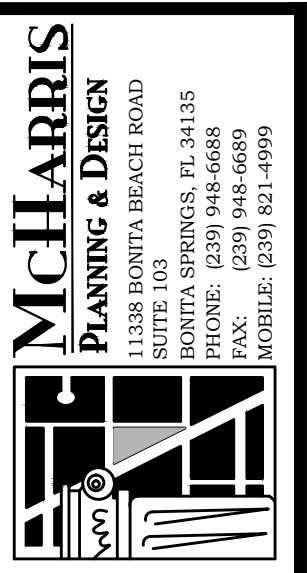


**C**  
**A4** WEST ELEVATION  
SCALE: 1/8" = 1'-0"



**D**  
**A4** SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"

NOT FOR CONSTRUCTION



**GREGORY S. GOERTLER ARCHITECT**  
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No.	Issue	Date	By:	Revision:
1				
2				
3				
4				

Project Name and Address  
**"THE REEF"  
CLUBHOUSE**  
@ COSTAL VILLAGE  
19655 THREE OAKS PKWY  
FORT MYERS, FL. 33967

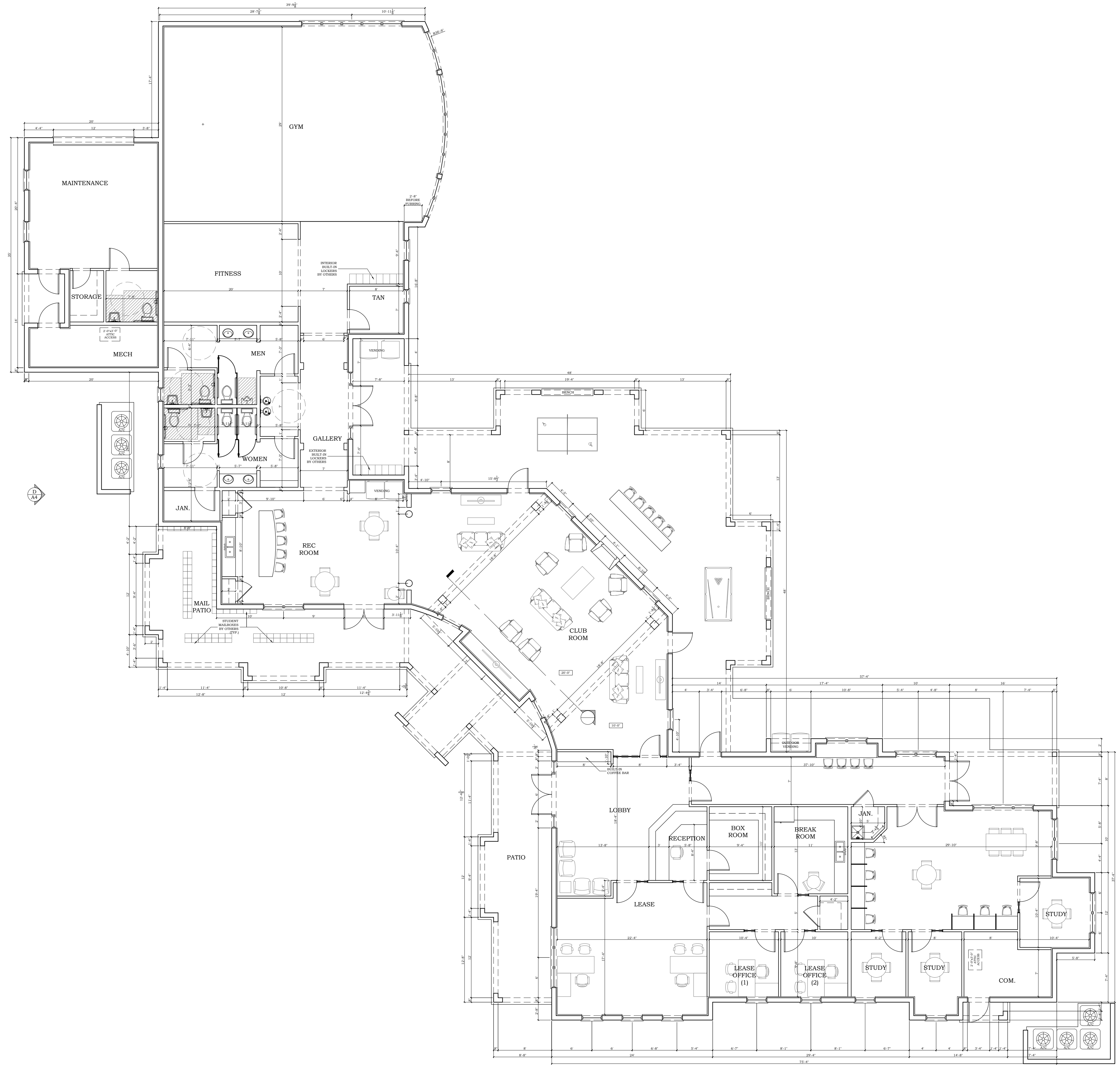
Check by: JOE MCHARRIS  
Drawn by: JASON LOWRANCE  
Scale: AS NOTED  
Project No. C15-0022

Sheet Name:  
ELEVATIONS

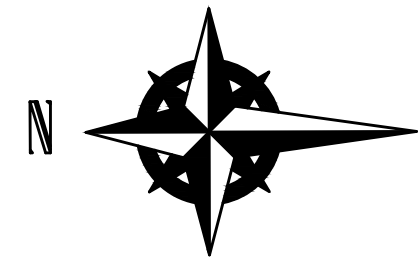
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\\MCHARRIS\Share\Architecture\COMMERCIAL\2015\C15-0022\_REEF CLUBHOUSE\A6 ELEVATIONS.dwg



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



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Issue	Date	By	Date	Revision

Project Name and Address:  
**"THE REEF"  
CLUBHOUSE**  
@ COASTAL VILLAGE  
19655 THREE OAKS PKWY  
FORT MYERS, FL. 33967

Check by: JOE MCHARRIS  
Drawn by: JASON LOWRANCE  
Scale: AS NOTED  
Project No.: C15-0022  
Sheet Name: FLOOR PLAN  
Sheet No.: A4

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