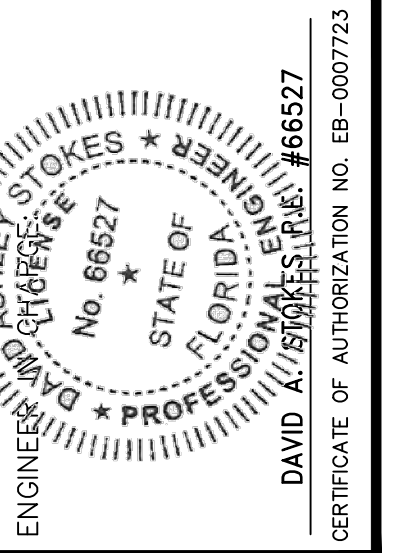




MADDEN
MOORHEAD & STOKES, INC.
CIVIL ENGINEERS
431 E. Horatio Avenue
Suite 260
Maitland, Florida 32751
(407) 629-8330

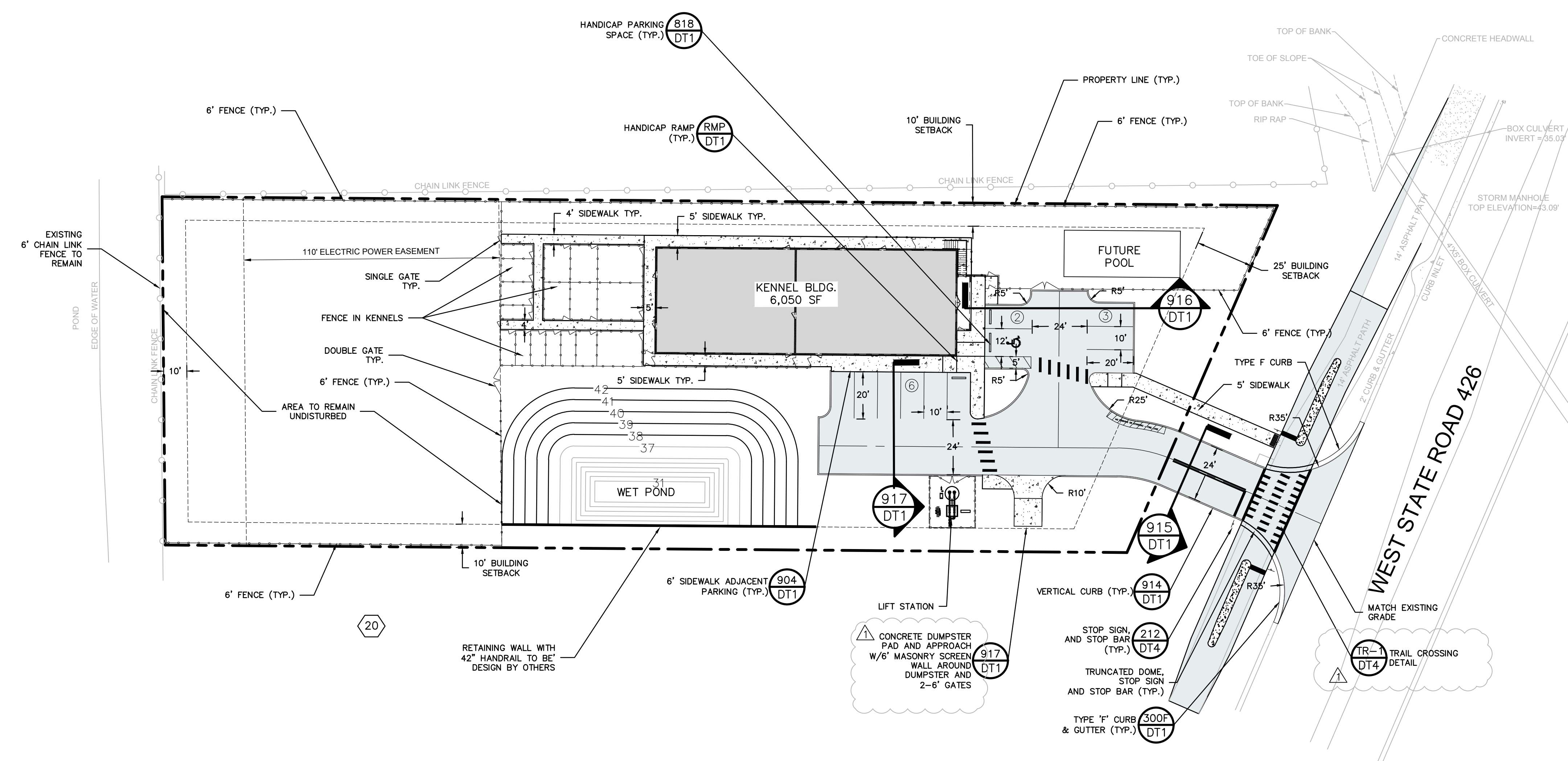
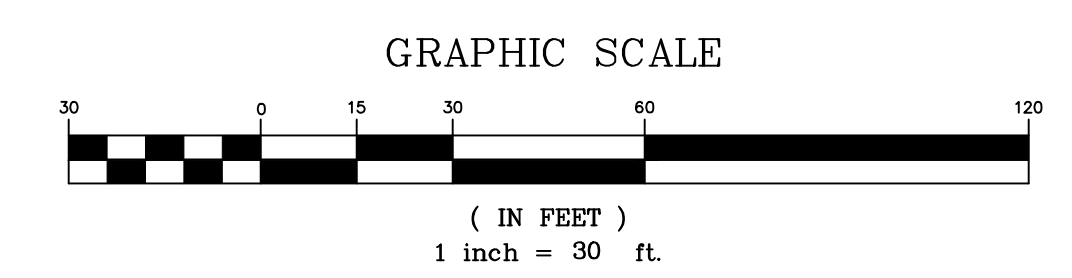
SITE PLAN
FOR
BARKINGHAM PALACE
SEMINOLE COUNTY, FLORIDA

MI PAUL GENERAL CONTRACTORS
1951 W STATE ROAD 426
OWIEDO, FL 32765
(407) 268-3443



NO.	DATE	REVISIONS
1	11/6/17	REVISED PER COUNTY COMMENTS
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		

JOB # 17046
DATE: 07/31/17
SCALE: 1" = 30'
DESIGNED BY: TRF
DRAWN BY: TRF
APPROVED BY: DAS



SOIL LEGEND

(20)	MYAKKA AND EAUGALLIE FINE SANDS
---	SOIL LINE

DEVELOPMENT STANDARDS AND NOTES

1. PARCEL TOTAL AREA = 1.53 AC
2. ZONING: A-1, C-2 REQUEST IN PROCESS
3. FUTURE LAND USE: IND
4. PROPOSED USE: KENNEL
5. MAXIMUM BUILDING HEIGHT: 35 FT
6. MINIMUM BUILDING SETBACKS:
FRONT - 25 FT
SIDE - 10 FT
SIDE - 10 FT
REAR - 10 FT
7. MAX FAR ALLOWED = 0.35
PROPOSED FAR = 6,050 BLDG SF/50,094 SITE SF = 0.12
8. PER THE FIRM MAP PANEL NO. 12117C0190F, DATED SEPTEMBER 28, 2007 NO PORTION OF THE SITE IS LOCATED WITHIN THE 100 YEAR FLOOD HAZARD AREA. THE SITE IS DESIGNATED FLOOD ZONE X.
9. SOLID WASTE PICKUP AND DISPOSAL SERVICE IS TO BE PROVIDED BY WASTE MANAGEMENT OR OTHER PROVIDER.
10. WATER AND SEWER TO BE PROVIDED BY THE SEMINOLE COUNTY.
11. STORMWATER TREATMENT AND ATTENUATION TO BE PROVIDED IN THE WET POND SHOWN. THE STORMWATER POND IS DESIGNED IN ACCORDANCE WITH THE SEMINOLE COUNTY, AND THE SJRWMD CRITERIA.

PARKING CALCULATIONS

REQUIRED PARKING: 4+1 SPACE/600 SF OVER 3,000 SF = 9 SPACES
TOTAL REQUIRED PARKING = 9 SPACES
PROPOSED PARKING SPACES: 10 STANDARD SPACES
+ 1 HANDICAP SPACE
11 SPACES TOTAL

OPEN SPACE
REQUIRED = 15%
= 1.15 AC. X 0.15 = 0.17 AC.
PROPOSED = 0.73 AC./ 63.48%

NET DEVELOPABLE AREA
TOTAL AREA - EASEMENTS
= 1.53 - 0.38 (POWER EASEMENT)
= 1.15

PRE VS POST-DEVELOPMENT IMPERVIOUS AREAS

Category	Area (AC)	Percentage
PREDEVELOPMENT AREAS		
IMPERVIOUS	0.04 AC	(2.61%)
PERVIOUS	1.49 AC	(97.39%)
POSTDEVELOPMENT AREAS		
PAVEMENT/SIDEWALK	0.28 AC	(18.32%)
BUILDING/OVERHANG	0.14 AC	(9.08%)
TOTAL IMPERVIOUS	0.42 AC	(27.4%)
TOTAL PERVIOUS	1.1 AC	(72.6%)