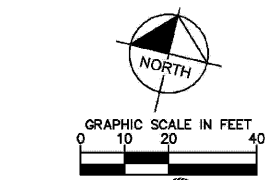
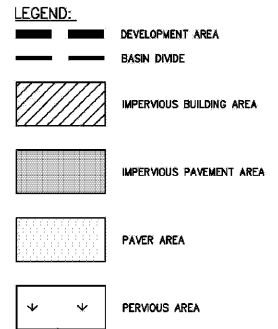


PREPARED BY: JPM  
 CHECKED BY: JPM  
 DRAWN BY: EAB  
 DESIGNED BY: EAB  
 SCALE: AS SHOWN  
 DATE: MAY 2020  
 LICENSED PROFESSIONAL ENGINEER  
 JOSEPH P. MECCA, P.E.  
 FLORIDA LICENSE NUMBER 53192  
 THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY:  
 JOSEPH P. MECCA, P.E.  
 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED.  
 VERIFIED ON ANY ELECTRONIC COPIES



**PRE-DEVELOPMENT:**  
**PRE-BASIN 1 (OFF-SITE)**  
 TOTAL SITE AREA = 0.08 AC.  
 TOTAL IMPERVIOUS AREA = 0.05 AC. (63%)  
**PRE-BASIN 2 (ONSITE)**  
 TOTAL SITE AREA = 0.40 AC.  
 TOTAL IMPERVIOUS AREA = 0.21 AC. (53%)



THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

THE SITE CONSTRUCTION STAKEOUT SHALL BE PERFORMED UNDER THE DIRECTION OF A FLORIDA REGISTERED SURVEYOR. AUTOCAD FILES WILL BE FURNISHED TO AID IN THE SITE CONSTRUCTION STAKEOUT. ANY DISCREPANCIES FOUND BETWEEN AUTOCAD FILES AND SITE CONSTRUCTION PLANS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR CLARIFICATION PRIOR TO THAT STAKEOUT.

**PROJECT DATUM: NAVD'88**

Always call 811 two full business days before you dig to have underground utilities located and marked.



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KHA PROJECT 045538000	LICENSED PROFESSIONAL JOSEPH P. MECCA, P.E. FLORIDA LICENSE NUMBER 53192
DATE MAY 2020	THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY: JOSEPH P. MECCA, P.E. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. VERIFIED ON ANY ELECTRONIC COPIES
PRE-DEVELOPMENT PLAN MARRIOTT SAWGRASS CABANA BEACH CLUB PREPARED FOR CWI SAWGRASS HOTEL, LLC	FLORIDA ST. JOHNS COUNTY
SHEET NUMBER <b>C-04</b>	REVISIONS No. DATE BY