

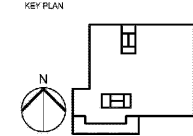
MARRIOTT SAWGRASS CABANA CLUB

OWNER
WATERMARK CAPITAL PARTNERS, LLC
150 NORTH RIVERBIDE PLAZA SUITE 400
CHICAGO, IL 60606

OWNER'S CONSULTANT
THE JOHN HARDY GROUP INC.
6355 SHARFIELD RD., SUITE 200
ATLANTA, GA 30328

Allen Eble, State of Florida, Professional Engineer,
License No. 77281
This sheet has been electronically signed and sealed by
Allen Eble, on the Date and/or Time Stamp using a digital
signature.

Printed copies of this document are not considered signed
and sealed, and the signature must be verified on any
electronic copy.



REVISION NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
22808.001
DATE:
05/22/2020
ISSUE:
PERMIT SET

SHEET TITLE
**FLOOR PLAN -
UNDERSLAB &
LEVEL 01 -
PLUMBING/FP
P2.01**

TABLE 1014.3.6
GRAVITY GREASE INTERCEPTOR SIZING

QTY.	DESCRIPTION	DFUs	TOTAL
11	3" FLOOR DRAIN	5	55
10	3" FLOOR SINK	5	50
5	FLOOR TROUGH	5	25
2	3-COMP. SINK	11	22
2	MOP SINK	2	4
13	HAND / BAR SINK	2	26
7	PREP SINK	3	21
2	GLASSWASHER	3	6
2	DISHWASHER	6	12
TOTAL DFUs:			221

DRAINAGE FIXTURE UNITS (DFUs)	INTERCEPTOR VOLUME (gallons)
5	500
21	750
35	1000
90	1250
172	1500
216	2000
307	2500
342	3000
426	4000
576	5000
720	7500
2112	10 000
2640	15 000

BASED ON THE DFU CALCULATIONS, A 2,500 GAL. GREASE INTERCEPTOR IS REQUIRED, PROVIDING (2) 1,250 GAL. GREASE INTERCEPTORS FOR A TOTAL CAPACITY OF 2,500 GAL.

