CONCRETE SIDEWALK

## FOG 2.0 RER-DERM **FOG Control Device (FCD) Installation Inspection**

Approval Date:

P-0.1 RWRK 69 20.pdf

DERM's FCD Installation Inspection Required Prior to Plumbing Final for all Municipal projects. Failure to secure DERM's FCD Installation Inspection will result in disapproval of Final Inspection by the Municipal Building Official, pursuant to Section 24.42-6, MDC Code.

To schedule DERM's FCD Installation inspection for Municipal projects please send an email to iFOG2@miamidade.gov, 24 hours prior to desired date. Provide DERM plans process M-number, complete address of the site, folio number, and contact person name and phone number.

Updated: 4/26/2018

PUMP OUT FREQUENCY CALCULATION: FOOD COURT GREASE PRODUCTION FACTOR = 0.0455 LB/MEAL # OF SEATS = 150 SEATS # OF MEALS/DAY = 150 SEATS X 4 MEALS/DAY # OF MEALS/DAY = 600 # OF TAKE OUT MEALS/DAY = 50 LB GREASE PER DAY = 650 MEALS/DAY X 0.0455 = 29.58 LBS. POF = 90 DAYS

18.3 LBS/DAY X 90 DAYS= 1646 LBS GREASE

NOTE:
ALL LABELS AND MARKINGS OF GREASE INTERCEPTOR SHALL REMAIN VISIBLE.

GREASE INTERCEPTORS & SAMPLING PORT SHALL BE ACCESSIBLE AT ALL TIMES WITHOUT HAVING TO REMOVE ANY MERCHANDISE AND WITHOUT STANDING WATER ON GROUND SURFACE; WITH A 36 INCHES HORIZONTAL CLARENCE FROM ANY WALL, FIXED EQUIPMENT OR STORED MATERIALS AND 48 INCHES VERTICAL CLEARANCE FROM ANY FIXED EQUIPMENT OR STORED MATERIALS.

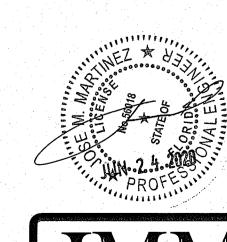
REFERENCED NOTES:

- 1 NEW SOLID INTERCEPTOR STRIEM MODEL # CB-125-FSL, 4" INLET/OUTLET, LIQUID CAPACITY 125 GAL., SOLIDS CAPACITY 70 GAL.(SEE DETAIL) (PROVIDE TRAFFIC RATED LID)
- (2) NEW GREASE INTERCEPTOR SYSTEM SCHIER MODEL GB-250-2-SERIES 100 GPM, 4" INLET/OUTLET (SEE DETAIL)(PROVIDE TRAFFIC RATED LIDS)
- 3 NEW SAMPLING PORT (SEE DETAIL)

A/C ---EXISTING 4" SAN. LINE. PER FLORIDA BUILDING CODE EXISTING GW. LINE. VERIFY
EXACT LOCATION ON SITE.FOR
CONT. REFER TO FL. PLAN SECTION 1003.3.4, IN ACCORDANCE WITH PDI G101 SEC. 8.3.1 SIZING METHOD BASED ON PIPE DIAMETER AND SLOPE TABLE. SLOPE =  $\frac{1}{8}$ " / FT EXISTING SAN. LINE. VERIFY
EXACT LOCATION ON SITE FOR
CONT. REFER TO FL. PLAN PIPE SIZE = 4" GPM (@ FULL FLOW) = 100 GPM NOTE:
EXISTING GREASE INTERCEPTORS HAVE BEEN
PROPERLY INSPECTED AND FOUND TO BE IN
GOOD WORKING ORDER AND FREE OF - EXISTING 3000 GAL. GREASE INTERCEPTOR TO BE REMOVED - GREASE INTERCEPTORS TO BE LOCATED IN DRIVEWAY AREA (PROVIDE TRAFFIC RATED LIDS) NEW 1 1/4" WATER **WATER** SERVICE. FOR CONT. METER--NEW SAMPLING REFER TO FL. PLAN-MANHOLE -PORT.SEE DETAIL NEW WATER METER—— LEXISTING 4" SAN CONNECT TO CITY-WATER SERVICE

CONCRETE

SIDEWALK



10251 SUNSET DRIVE, SUITE 103. MIAMI, FL 33173 Certificate of Authorization #9692 Jose M. Martinez P.E. #56018 Jose M. Martinez P.E. #56018

To the best of my knowledge, the plans and specifications submitted herewith comply with existing interpretations and provisions of the applicable building codes. This drawing is the sole property of 'JMM Consulting Engineers, LLC' and is an instrument of service not to be reproduced in whole or in part without express written permission of JMM Consulting Engineers, LLC

SHEET

LEXISTING CITY ALLEY Miami Dade County Department Street Halocy And Economic Resources 0320012114 - 2/79/202089:349/20 AM SEWER LINE Examiner Date Time Stamp Disp. Trade Stamp Name Carlos Lincheta 7/7/2020 9:29:11 AMA DERM Approved FOG

TWO STORY

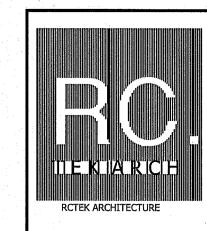
COMMERCIAL

BUILDING

382/384 MIRACLE MILE, CORAL GABLES

**ADJACENT** BUILDING

BREACHING AND CORROSION



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REVISION PLAN REVISION & MISC