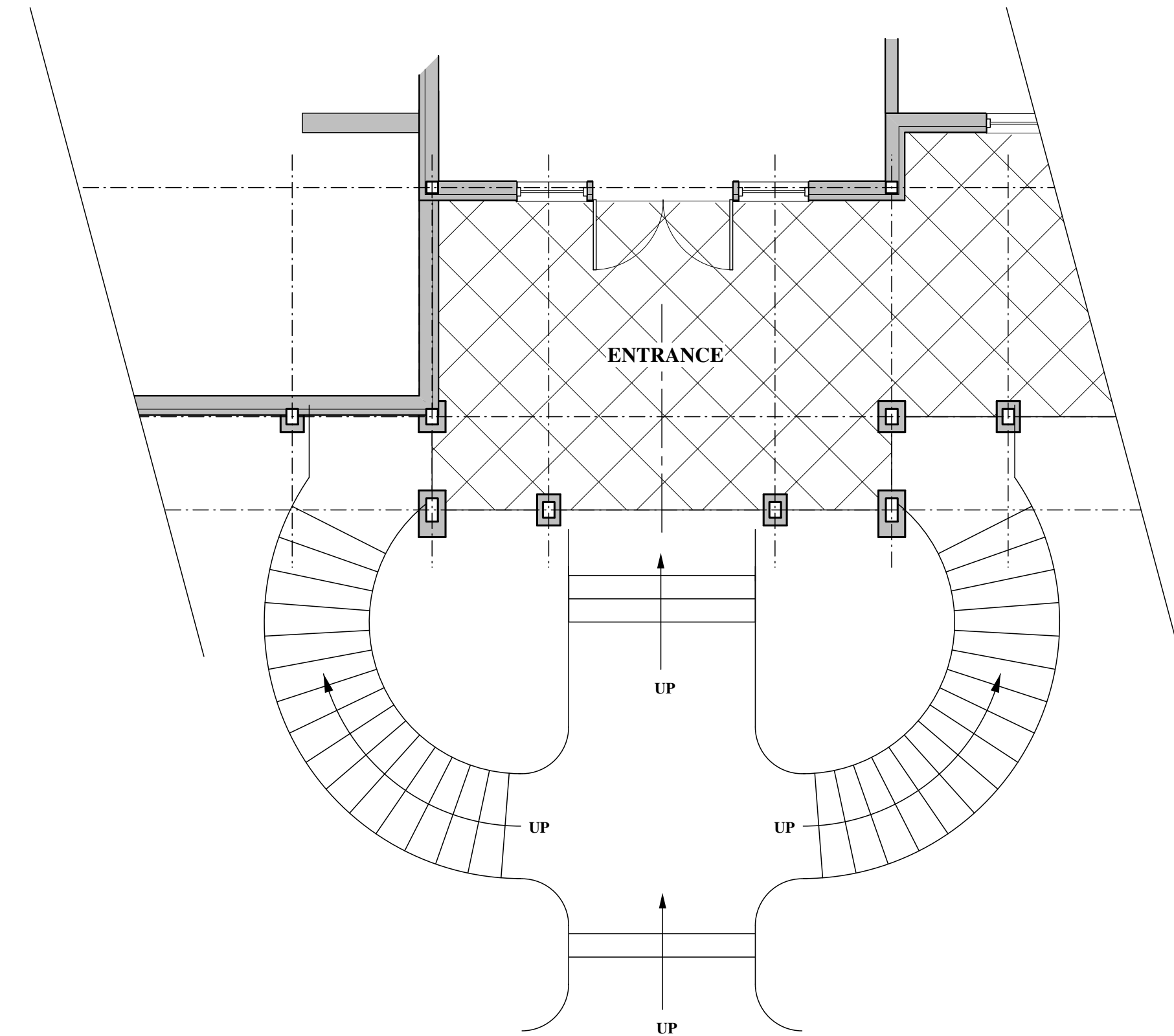


**PROGRESS
PRINT**



3 ENTRY STAIRCASE
SCALE: 3/16" = 1'-0"

JENSEN BEACH GREEN

SANITARY FIXTURE UNIT VALUES
FBCM TABLE 709.1

FIXTURE TYPE	QTY	F.U./EA	TOTAL F.U.
BATHROOM GROUP	4	5	20
WASHING MACHINE	1	2	2
KITCHEN SINK	1	2	2
DISHWASHER	1	2	2
TOTAL F.U.			26

PER FBCM TABLE 710.1(1) / FBCR E30, TABLE P3005.4.2
BUILDING SANITARY DRAIN AT 18" PER FT = 3"

WATER SIZING PER LOAD VALUES
FBCP TABLE E103.3(2)

FIXTURE TYPE	COLD	HOT	SUBTOTAL	QTY	TOTAL F.U.
BATHROOM GROUP	2.7	1.5	3.6	4	14.4
WASHING MACHINE	1	1	1.4	2	2.8
KITCHEN SINK	1	1	1.4	1	1.4
DISHWASHER	-	1.4	1.4	1	1.4
TOTAL W.S.F.U. (Water Supply Fixture Units)					20

WATER SERVICE PIPE DISTRIBUTION PIPE SIZE:
1" W/ MAX DEVELOPMENT LENGTH 90 FT, METER SIZE 3/4"
MAX DEV LENGTH 100 FT, METER SIZE 1" SERVICE PIPE 1"

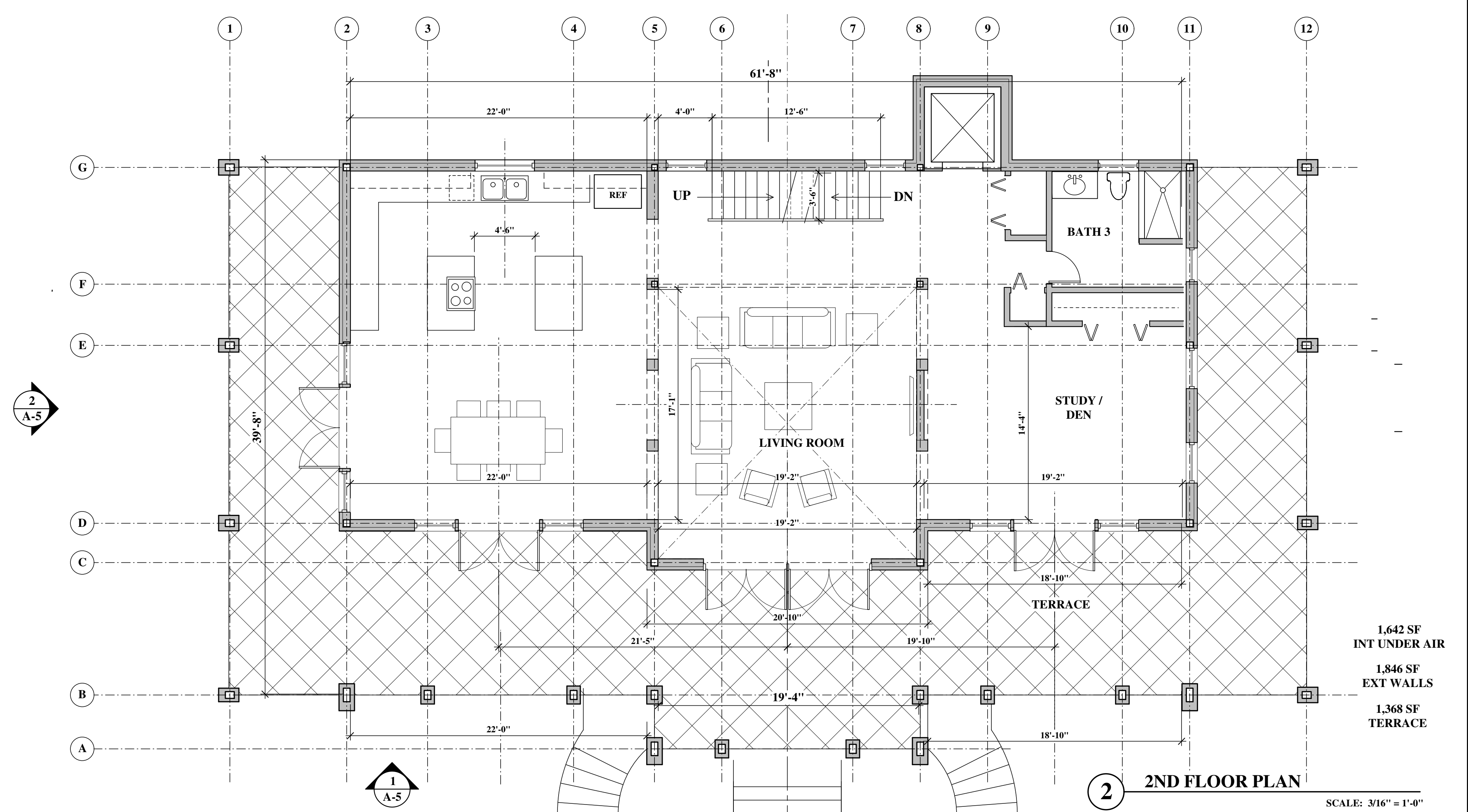
TABLE E103.3(3) TABLE FOR ESTIMATING DEMAND

W.S.F.U.	GPM (Gallons per Minute)
20	19.6

Not accounting for Friction Loss

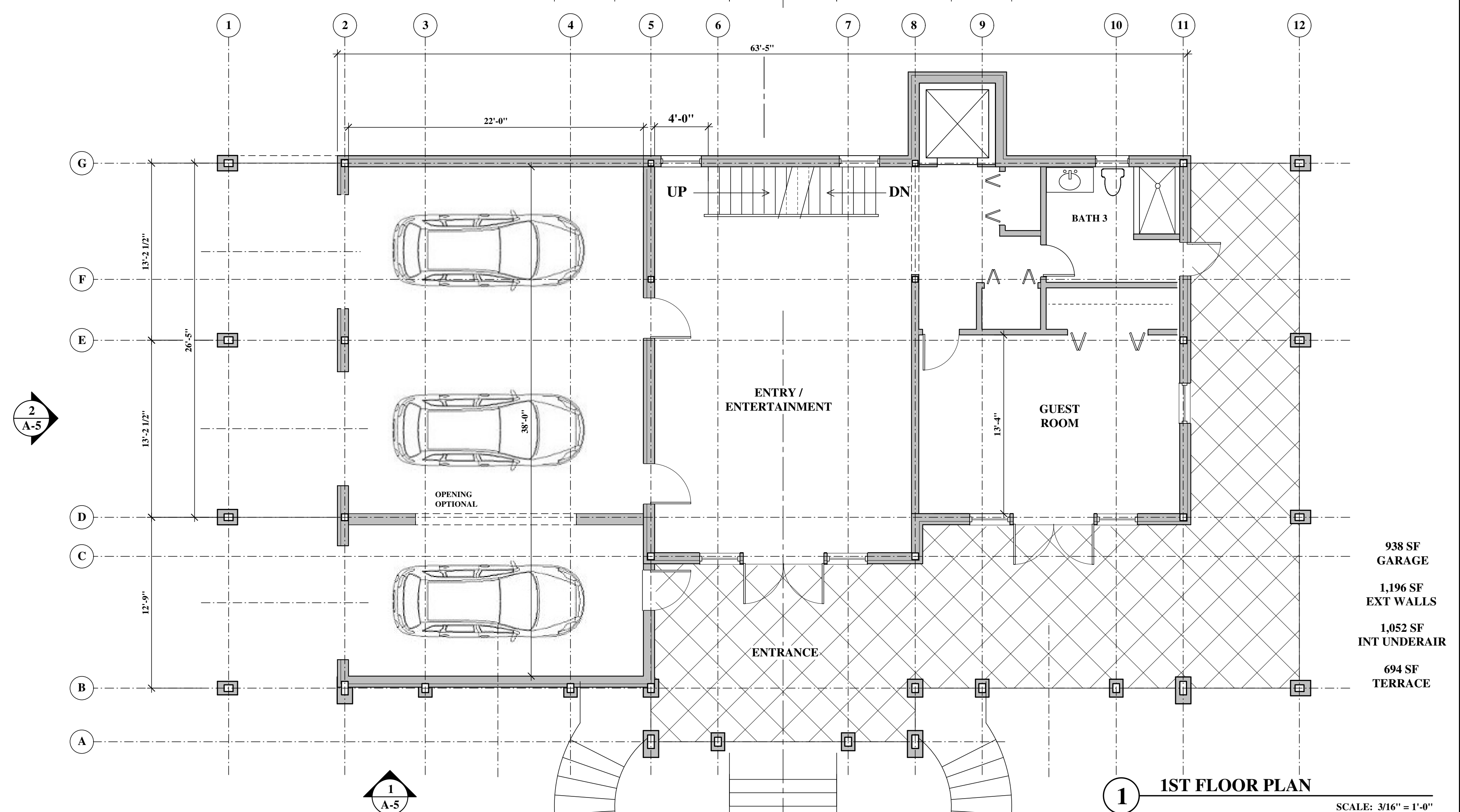
NOTE:
THE BUILDING CODE DOES NOT SEEM TO ACCOUNT FOR THE REQUIRED GPM TO ONLY THOSE FIXTURES THAT WILL USE WATER WITH THE LIKELIHOOD OF SIMULTANEOUS USE.

UNIT OF MEASURE:
BROWARD COUNTY WATER AND WASTEWATER SERVICES ESTABLISHES 185 GALLONS TO 246 GALLONS PER DAY (GPD) AVERAGE WATER / SEWAGE DEMAND USAGE FOR SINGLE FAMILY HOMES, BASED ON 5/8" METER SIZE



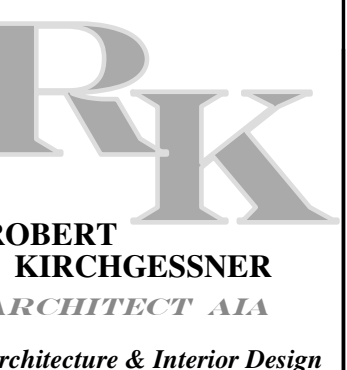
2 2ND FLOOR PLAN
SCALE: 3/16" = 1'-0"

1,642 SF
INT UNDER AIR
1,846 SF
EXT WALLS
1,368 SF
TERRACE



1 1ST FLOOR PLAN
SCALE: 3/16" = 1'-0"

938 SF
GARAGE
1,196 SF
EXT WALLS
1,052 SF
INT UNDERAIR
694 SF
TERRACE



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JENSEN BEACH, FL 34952

Project:
Date: 2/6/17
Drawn by: RK

Revisions:

Architect: Robert Kirchgessner
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Seal:

DWG #
A-3