



STATE OF FLORIDA
DEPARTMENT OF HEALTH
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM
SITE EVALUATION AND SYSTEM SPECIFICATION

APPLICATION # AP2206307
PERMIT # 13-SM-3103942
DOCUMENT # SE2247283

APPLICANT: Jim Consulting Engineers, LLC

CONTRACTOR / AGENT: Jose Martinez

LOT: 6

BLOCK: 6

SUBDIVISION: Bay Ridge ID#: 20-5013-005-0370

TO BE COMPLETED BY ENGINEER, HEALTH DEPARTMENT EMPLOYEE, OR OTHER QUALIFIED PERSON. ENGINEERS MUST PROVIDE REGISTRATION NUMBER AND SIGN AND SEAL EACH PAGE OF SUBMITTAL. COMPLETE ALL ITEMS.

PROPERTY SIZE CONFORMS TO SITE PLAN: ☒ YES ☐ NO NET USABLE AREA AVAILABLE: 0.89 ACRES
TOTAL ESTIMATED SEWAGE FLOW: 640 GALLONS PER DAY [RESIDENCES-TABLE1 / OTHER-TABLE 2]
AUTHORIZED SEWAGE FLOW: 2222.00 GALLONS PER DAY [1500 GPD/ACRE OR 2500 GPD/ACRE]
UNOBSTRUCTED AREA AVAILABLE: 1272.00 SQFT UNOBSTRUCTED AREA REQUIRED: 1272.00 SQFT

BENCHMARK/REFERENCE POINT LOCATION: C/L SW 132 ST - 12.20' NGVD
ELEVATION OF PROPOSED SYSTEM SITE 17.70 [INCHES / FT] [ABOVE / BELOW] BENCHMARK/REFERENCE POINT

THE MINIMUM SETBACK WHICH CAN BE MAINTAINED FROM THE PROPOSED SYSTEM TO THE FOLLOWING FEATURES

SURFACE WATER: NA FT DITCHES/SWALES: NA FT NORMALLY WET: ☐ YES ☒ NO
WELLS: PUBLIC: NA FT LIMITED USE: NA FT PRIVATE: NA FT NON-POTABLE: NA FT
BUILDING FOUNDATIONS: 14 FT PROPERTY LINES: 21 FT POTABLE WATER LINES: 17 FT

SITE SUBJECT TO FREQUENT FLOODING? ☐ YES ☒ NO 10 YEAR FLOODING? ☐ YES ☒ NO
10 YEAR FLOOD ELEVATION FOR SITE: FT [MSL / NGVD] SITE ELEVATION: 13.60 FT [MSL / NGVD]

SOIL PROFILE INFORMATION SITE 1

USDA SOIL SERIES: Udorthents, limestone substratu

Munsell #/Color	Texture	Depth
10YR 4/3	Sandy Loam	0 To 10
10YR 7/6	Oolitic Limestone	10 To 10

SOIL PROFILE INFORMATION SITE 2

USDA SOIL SERIES: Udorthents, limestone substratu

Munsell #/Color	Texture	Depth
10YR 4/3	Sandy Loam	0 To 12
10YR 7/6	Oolitic Limestone	12 To 12

OBSERVED WATER TABLE: INCHES [ABOVE / BELOW] EXISTING GRADE TYPE: [PERCHED / APPARENT]
ESTIMATED WET SEASON WATER TABLE ELEVATION: 116 INCHES [ABOVE / BELOW] EXISTING GRADE
HIGH WATER TABLE VEGETATION: ☐ YES ☒ NO MOTTLING: ☐ YES ☒ NO DEPTH: INCHES
SOIL TEXTURE/LOADING RATE FOR SYSTEM SIZING: Replacement 4-FS/0.80 DEPTH OF EXCAVATION: 72 INCHES
DRAINFIELD CONFIGURATION: ☒ TRENCH ☐ BED ☐ OTHER (SPECIFY) 800

REMARKS/ADDITIONAL CRITERIA

SITE EVALUATED BY: Santana, Ernesto (Title:) (Ernesto Santana, PE) DATE: 05/11/2026