



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM

PERMIT NO. _____
A.S.T.S. Applied

SITE EVALUATION AND SYSTEM SPECIFICATIONS

APPLICANT: Edmundo Largaespada AGENT: Edmundo Largaespada/ CMB eng, LLC.
LOT: 14 BLOCK: 14 SUBDIVISION: SUNLAND ESTATES 1ST ADD
PROPERTY ID #: 20-5010-002-1030 [Section/Township/Parcel No. or Tax ID Number]

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: S.T.S. 0.13 ACRES
TOTAL ESTIMATED SEWAGE FLOW: 700 GALLONS PER DAY [TABLE I / OTHER]
AUTHORIZED SEWAGE FLOW: 2275 GALLONS PER DAY [1500 GPD/ACRE OR 2500 GPD/ACRE]
UNOBSTRUCTED AREA AVAILABLE: 1313 SQFT UNOBSTRUCTED AREA REQUIRED: 930 SQFT

BENCHMARK/REFERENCE POINT LOCATION: 13.22CL OF CROWN @ PL
ELEVATION OF PROPOSED SYSTEM SITE IS 0.51 [INCHES/FT] [ABOVE/BELOW] BENCHMARK/REFERENCE POINT

THE MINIMUM SETBACK WHICH CAN BE MAINTAINED FROM THE PROPOSED SYSTEM TO THE FOLLOWING FEATURES
SURFACE WATER: N/A FT DITCHES/SWALES: N/A FT NORMALLY WET? ☐ YES ☒ NO
WELLS: PUBLIC: N/A FT LIMITED USE: N/A FT PRIVATE: 0 FT NON-POTABLE: 0 FT
BUILDING FOUNDATIONS: 5.0 FT PROPERTY LINES: 5.0 FT POTABLE WATER LINES: 109 FT

SITE SUBJECT TO FREQUENT FLOODING: ☐ YES ☒ NO 10 YEAR FLOODING? ☐ YES ☒ NO
10 YEAR FLOOD ELEVATION FOR SITE: N/A FT MSL/NGVD SITE ELEVATION: 12.71 FT MSL/NGVD

SOIL PROFILE INFORMATION SITE 1

MUNSELL #/COLOR	TEXTURE	DEPTH
		TO
10 YR 4/4	SANDY	0 TO 10
		TO
10 YR 7/3	LIMESTONE	10 TO 64
		TO
		TO
		TO
REFUSAL		TO
		TO 72
USDA SOIL SERIES: <u>URBANLAND</u>		

SOIL PROFILE INFORMATION SITE 2

MUNSELL #/COLOR	TEXTURE	DEPTH
10 YR 3/3 DB FS		0 TO 10
		TO
10 YR 8/3 VPB	LIMESTONE	10 TO 10
		TO
		TO
		TO
		TO
REFUSAL		TO
		TO
USDA SOIL SERIES: <u>URBANLAND</u>		

OBSERVED WATER TABLE: 82 INCHES [ABOVE / BELOW] EXISTING GRADE. TYPE: [PERCHED / APPARENT]
ESTIMATED WET SEASON WATER TABLE ELEVATION: 98.52 INCHES [ABOVE / BELOW] EXISTING GRADE
HIGH WATER TABLE VEGETATION: ☐ YES ☒ NO WSWT INDICATOR: ☐ YES ☒ NO DEPTH: N/A INCHES

SOIL TEXTURE/LOADING RATE FOR SYSTEM SIZING: 0.80 DEPTH OF EXCAVATION: 72 INCHES
DRAINFIELD CONFIGURATION: ☒ TRENCH ☐ BED ☒ OTHER (SPECIFY) DRIP IRRIGATION

REMARKS/ADDITIONAL CRITERIA: _____



Digitally signed by
Edmundo Largaespada
Date: 2023.12.19
16:38 -0500