



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: \_\_\_\_\_ 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: 995 SQFT UNOBSTRUCTED AREA REQUIRED: 930 SQFT

BENCHMARK/REFERENCE POINT LOCATION: 13.22 CL 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: 5.2 FT PROPERTY LINES: 7'-8" 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: URBANLAND |           |          |

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: URBANLAND |           |          |

OBSERVED WATER TABLE: 96 INCHES [ABOVE / BELOW] EXISTING GRADE. TYPE: [PERCHED / APPARENT]  
ESTIMATED WET SEASON WATER TABLE ELEVATION: 86 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: A.S.T.S. 25% REDUCTION DRAINFIELD & 25% FLOW INCREASED ALLOWED