SITE DATA

ZONING DISTRICT: M

FLOOD ZONE: AE8

F.I.R.M. - U.S. NAVAL RESERVATION 12 FED; PANEL #1508; SUFFIX "K"; DATED: 02-18-2005 LEGAL DESCRIPTION: KW PT SEC19-30-31 TWP67S RNG25E FLEMING KEY SPOIL AREA G53-309/11

(II DEED NO 19221)

DESIGN DATA

THE WORK DEPICTED HEREIN WAS DESIGNED TO MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, 6TH EDITION (2017 ASCE 7-10, ASCE 24-14

THE WORK DEPICTED HEREIN WILL NOT YIELD ADDITIONAL IMPERVIOUS COVERAGE

THE FOLLOWING LOADINGS WERE USED: FUTURE PROPOSED FLOOD ELEVATION: AE8 NAVD = 9.35' NGVD29 (NOT IN THE LIMWA) DESIGN FLOOD ELEVATION (D.F.E.) 9.35' + 1.0' = 10.35' NGVD29, FLOOD DESIGN CLASS III WIND LOAD: 200 MPH (ASCE 7-10) 3 SECOND GUST, EXPOSURE D, RISK CATEGORY III

INDEX OF DRAWINGS

T-1 - SITE PLAN

S-1 - DEMOLITION PLAN / TANK ANCHORAGE P-1 - PLUMBING SCHEMATIC / MONITORING SYSTEM SCHEMATIC

GENERAL NOTES

. THESE PLANS ARE FOR THE WORK AT THE LOCATION SO DESIGNATED HEREIN. 2. THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, LABOR, EQUIPMENT AND SUPERVISION NECESSARY TO COMPLETE

THE WORK AND MAKE STRUCTURE READY FOR USE. SHALL BE NO DEVIATION FROM THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD ACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS BEFORE BID. CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS OF THE WORK SITE AND REPORT ANY DISCREPANCIES, DIFFERENCES OR

CONDITIONS THAT ARE UNSATISFACTORY OR UNSAFE. 5. NOTIFY THE ENGINEER OF RECORD IMMEDIATELY OF ANY DISCREPANCIES, DIFFERENCES, UNSATISFACTORY OR UNSAFE CONDITIONS. ANY MODIFICATIONS OR CHANGES MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER AND ENGINEER OF RECORD SHALL NOT BE ALLOWED. ANY REWORK, RESTORATION OR OTHER IMPACT AS A RESULT OF NOT OBTAINING SUCH PRIOR APPROVAL WILL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR COMPENSATION FROM THE OWNER.

6. THE CONTRACTOR SHALL PROVIDE FOR THE SAFETY, PREVENTION OF INJURY OR OTHER LOSS AT THE JOB TO ALL PERSONS EMPLOYED IN THE WORK, PERSONS VISITING THE WORK AND THE GENERAL PUBLIC. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE PREVENTION OF DAMAGE, DUE TO THE WORK, TO MATERIALS OR EQUIPMENT AND OTHER PROPERTY AT THE SITE OR ADJACENT THERETO.

7. NO RESEARCH AS TO THE PRESENCE OF UNDERGROUND UTILITIES HAS BEEN INCLUDED ON OR PERFORMED FOR THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING SUNSHINE UTILITY LOCATE SERVICE PRIOR TO ANY CONSTRUCTION WITHIN ANY PUBLIC RIGHT-OF-WAY OR OTHER AREAS WHERE UNDERGROUND UTILITIES MAY BE PRESENT (I.E. IN AND AROUND UTILITY EASEMENTS, ETC.)

8. THE GENERAL CONTRACTOR SHALL PROVIDE AN ON-SITE DUMPSTER IN A LOCATION COORDINATED WITH THE OWNER FOR THE DISPOSAL OF REMOVED MATERIAL AND CONSTRUCTION DEBRIS. THE DUMPSTER SHALL BE EMPTIED AT APPROPRIATE INTERVALS TO PREVENT OVERFLOW AND UNSIGHTLY CONDITIONS.

9. THE CONTRACTOR SHALL PERFORM ALL WORK IN STRICT CONFORMANCE WITH THE PLANS, THE FLORIDA BUILDING CODE, 6TH EDITION (2017), LOCAL CODES AND ORDINANCES, MANUFACTURER RECOMMENDATIONS AND ACCEPTABLE TRADE PRACTICES. ANY CONFLICT BETWEEN THESE REQUIREMENTS AND THE MOST STRINGENT REQUIREMENTS SHALL GOVERN THE WORK.

10. SHOP DRAWINGS OF ALL PREFABRICATED STRUCTURAL FLOOR AND ROOF SYSTEMS AND MECHANICAL SYSTEMS SHALL BEAR THE SEAL OF A FLORIDA PROFESSIONAL ENGINEER AS REQUIRED BY THE FLORIDA BUILDING CODE, 6TH EDITION (2017) AND SHALL BE SUBMITTED TO THE ENGINEER OF RECORD BY THE CONTRACTOR FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.

11. THE CONTRACTOR SHALL NOT SCALE DRAWINGS, ANY INFORMATION THAT THE CONTRACTOR CANNOT OBTAIN FROM DIMENSIONS, DETAIL OR SCHEDULE SHALL BE OBTAINED FROM THE ENGINEER OF RECORD.

12. THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES TO PREVENT ANY CONFLICTS. 13. THE CONTRACTOR SHALL FURNISH ALL SUBCONTRACTORS WITH A COMPLETE SET OF PLANS. ALL CHANGES SHALL BE NOTED ON THE DRAWINGS AND (2) COMPLETE AS-BUILT SETS SHALL BE DELIVERED TO THE OWNER AFTER COMPLETION OF WORK.





SULFATE TANK REPLACEMENT

Frankfort Bank

RICHARD A. HEYMAN ENVIRONMENTAL POLLUTION CONTROL FACILITY KEY WEST, FLORIDA



SITE PLAN

SCALE: N.T.S.



CRITERIA:

APPLICABLE ASCE7-10 LOAD FACTORS AND ASCE 24-14 SECTION 9.7 (FACTOR OF SAFETY = 1.5) - D.F.E. AS SHOWN IN TYP. SECTION

- WITH THE EXCEPTION OF THE REQUIRED (12) TIE DOWN LUGS, AS SHOWN ON THESE PLANS

- INSPECTIONS AND APPROVAL OF THE ENGINEER OF RECORD.
- MANUFACTURERS SPECIFICATIONS.





