



- GENERAL NOTES:**
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING ABOVE-GROUND, UNDERGROUND, AND ON THE SURFACE STRUCTURES AND UTILITIES AGAINST THE CONSTRUCTION OPERATION THAT MAY CAUSE DAMAGE TO SAID FACILITIES.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED TESTS TO BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY APPROVED BY THE ENGINEER.
  - THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS PRIOR TO ANY REQUIRED INSPECTIONS AND SHALL SUPPLY ALL EQUIPMENT NECESSARY FOR INSPECTION AND/OR TEST.
  - THE CONTRACTOR SHALL GIVE ADEQUATE NOTIFICATION TO ALL AFFECTED UTILITY OWNERS FOR REMOVAL, RELOCATION AND ALTERATION OF THEIR EXISTING FACILITIES.
  - WHERE ENCOUNTERED UNSUITABLE MATERIAL SHALL BE REMOVED TO A DEPTH AND AREA DETERMINED BY THE ENGINEER AND BACKFILLED WITH CLEAN GRANULAR SAND OR SELECT MATERIAL APPROVED BY THE ENGINEER. BACKFILLING SHALL BE IN LAYERS NOT GREATER THAN 8" THICKNESS AND COMPACTED TO 98 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY AASHTO T-180.
  - ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER AND SHALL MEET WITH ALL APPLICABLE CITY, COUNTY, STATE AND FEDERAL REGULATIONS AND/OR CODES, INCLUDING OSHA.
  - THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS AND/OR LICENSES TO COMMENCE CONSTRUCTION.
  - ALL CONCRETE SHALL DEVELOP A 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI UNLESS OTHERWISE NOTED.
  - ALL REINFORCING STEEL SHALL CONFORM TO ASTM-A615 AND HAVE A TENSILE STRENGTH OF 60,000 PSI OR OTHERWISE NOTED.
  - THE CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM THE DATE THAT PROJECT HAS BEEN ACCEPTED. ALL FAULTY CONSTRUCTION AND/OR MATERIAL DURING AFORESAID PERIOD SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
  - THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE, AT ALL TIMES, ONE COPY OF PLANS, SPECIFICATIONS, AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
  - CONTRACTOR IS RESPONSIBLE FOR CHECKING ACTUAL SITE CONDITIONS BEFORE STARTING CONSTRUCTION.
  - ANY DISCREPANCIES ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE COMMENCING WORK.
  - NO FIELD CHANGES OR DEVIATIONS FROM DESIGN TO BE MADE WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
  - SWALE AREAS IN THE CITY RIGHT-OF-WAY SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR RECEIVE SOLID SOD.
  - STREET OR HIGHWAY RESTORATION TO BE DONE AS PER LOCAL OR STATE AGENCY HAVING JURISDICTION.
  - THE CONTRACTOR SHALL COMPLY WITH ALL RULES AND REGULATIONS OF THE STATE, COUNTY AND CITY AUTHORITIES REGARDING CLOSING OR RESTRICTING THE USE OF PUBLIC STREETS OR HIGHWAYS.
  - TRAFFIC CONTROL ON ALL COUNTY AND STATE HIGHWAY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D./FHWA) AND THE REQUIREMENTS OF THE STATE AND LOCAL AGENCY HAVING JURISDICTION.

- DRAINAGE NOTES:**
- ALL UNDERGROUND UTILITIES HAVE BEEN LOCATED BASED ON THE BEST INFORMATION AVAILABLE. IT IS POSSIBLE, HOWEVER, THAT CERTAIN UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ACTUAL LOCATIONS PRIOR TO ANY CONSTRUCTION.
  - ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS, LATEST EDITION.
  - ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE CONTRACTOR SHOULD NOTIFY THE COUNTY SURVEYOR WITHOUT DELAY BY TELEPHONE.
  - MAINTENANCE OF TRAFFIC WILL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", AND THE FOOT "ROADWAY AND TRAFFIC DESIGN STANDARDS", LATEST EDITIONS.
  - THERE SHALL BE ONE (1) COMPACTION TEST PER 500 FEET, OR PORTION THEREOF, OF ROADWAY.
  - COMPACTION REQUIREMENTS FOR PIPE BEDS SHALL BE 90% OF MAXIMUM DRY DENSITY.
  - UPON COMPLETION OF CONSTRUCTION, THE ENGINEER SHALL BE NOTIFIED FOR FINAL INSPECTION.
  - TEMPORARY DRAINAGE SHALL BE PROVIDED DURING CONSTRUCTION TO ELIMINATE ANY FLOODING OF PRIVATE PROPERTY.
  - UNSTABLE MATERIALS SHALL BE REMOVED FROM CONSTRUCTION AREAS AND BACKFILLED WITH SUITABLE MATERIALS.
  - CONSTRUCTION SHALL INCLUDE REPLACING WITH MATCHING METALS, DRIVEWAYS, WALKS, MAILBOXES, CURBS AND LANDSCAPING THAT ARE DAMAGED OR REMOVED DUE TO CONSTRUCTION. THIS WORK SHALL BE COORDINATED WITH PROPERTY OWNERS.
  - ALL STORM SEWER LINES AND INLETS SHALL BE CLEANED OF DEBRIS AND ERODED MATERIALS AT LAST STAGES OF CONSTRUCTION.
  - ANY DRAINAGE PROBLEMS CREATED BY CONSTRUCTION, OR EXISTING BEFORE CONSTRUCTION AND NOT ALLEVIATED, SHOULD BE BROUGHT TO THE ATTENTION OF THE CITY OF FORT PIERCE AND THE DESIGN ENGINEER.
  - THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT EXISTING TREES SHOWN TO REMAIN. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION.
  - ALL DELINEATED WETLAND AREAS SHALL BE STAKED AND FENCED WITH TYPE IV SILT FENCING PRIOR TO CONSTRUCTION. FENCING SHALL NOT BE REMOVED UNTIL ALL CONSTRUCTION IS COMPLETED.
  - IF ANY TREES MARKED TO BE REMOVED CAN BE SAVED, THE CONTRACTOR SHALL SAVE SAID TREES. SHOULD ADDITIONAL TREES NEED TO BE REMOVED, THE CONTRACTOR SHALL FIRST NOTIFY THE OWNER AND THE ENGINEER FOR APPROVAL.
  - MITERED END SECTIONS SPECIFIED ON THE PLANS SHALL BE IN ACCORDANCE WITH FDOT STANDARD INDEX NO. 272.
  - IF EXCAVATED MATERIALS ARE ACCEPTABLE, STOCKPILE EXCESS FOR USE IN LANDSCAPER BERMS.
  - UNUSABLE CLEARED MATERIAL SHALL BE REMOVED FROM SITE AND HAULED TO AN APPROVED SITE. AS AN ALTERNATIVE, BURNING ON SITE WILL BE ALLOWED WITH PROPER PERMITS. LOCATION OF BURN SITE SHALL BE APPROVED BY OWNER.
  - ALL ROOFTOP RUNOFF AND DOWNSPOUTS ARE DIRECTED TO THE FRONT OR REAR OF THE BUILDING.
  - BOUNDARY INFORMATION PREPARED BY LANDTEC SURVEYING INVOICE NO. 01-58144. TOPOGRAPHIC INFORMATION PREPARED BY VELCON GROUP, INC. JOB NO. 16-004. ALL ELEVATIONS PER BENCHMARKS REFERENCED ON SPECIAL PURPOSE SURVEY.
  - ALL SWALES & BERMS SHALL RECEIVE SOD TREATMENTS.
  - ALL CATCH BASINS INSTALLED ARE PER F.D.O.T. INDEX 201.

**LEGEND**

- PROPOSED CONCRETE AREAS
- PROPOSED ASPHALT
- EXISTING CONCRETE AREAS
- PROPOSED MANHOLE
- PROPOSED SAN. SERVICE LATERAL
- PROPOSED FIRE HYDRANT ASSEMBLY
- PROPOSED METER & RPZ ASSEMBLY
- PROPOSED SIAMESE CONNECTION
- PROPOSED ELEVATIONS (T. CURB/PAVT)

SEAL  
ENGINEER'S APPROVAL  
M. RANDALL RODGERS  
P.E. No. 68212  
DATE

VELCON ENGINEERING & SURVEYING LLC  
702 S.W. PORT ST. LUCIE BLVD.  
PORT ST. LUCIE, FL 34983  
PHONE: (772) 879-0477  
FPOE C.O.A. # 5222



NO.	REVISIONS	DATE

**PAVING, GRADING & DRAINAGE PLAN & NOTES**

**SUNRISE PRESCHOOL**  
2706 SUNRISE BLVD  
CITY OF FORT PIERCE, FL

SCALE: 1"=20'  
DATE: 08/13/18  
DRAWN BY: RRP  
CHECKED BY: RRP  
DATE: 08-13-18  
SHEET No.: **37**  
JOB No.: 18-102BENG

