CONSTRUCTION PLANS FOR **VILLAGE PARK FIELDS 22 REHABILITATION** SHEET NO. DESCRIPTION

VILLAGE COUNCIL ANNE GERWIG - MAYOR MICHAEL DRAHOS - VICE MAYOR JOHN McGOVERN - COUNCILMAN MICHAEL NAPOLEONE - COUNCILMAN **TANYA SISKIND - COUNCILWOMAN**

KYLE D. BURG, P.E. - PROJECT MANAGER/EOR



ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN Know what's below. OBTAINING SCALED DATA. Call before you di



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- **GENERAL NOTES & SPECIFICATIONS C**.1
- **C.2 EXISTING SITE CONDITIONS/DEMO PLAN**
- SITE LAYOUT PLAN **C**.3
- **GRADING AND DRAINAGE PLAN C.4**
- **C**.5 SITE DETAILS
- CONCEPTUAL IRRIGATION PLAN **C**.6
- **CONCEPTUAL IRRIGATION DETAILS C.7**



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	PROJECT ENGINEER	KDB	E ·		
	PROJECT MANAGER	KDB		JOB NO.	
	CHECKED	JRR	ENG23-009		

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THESE SPECIFICATIONS OR OTHERWISE REFERENCED SPECIFICATIONS. 2. WORK INCLUDED

a. THE CONTRACTOR SHALL FURNISH ALL LABOR, SUPERINTENDENCE, QUALITY CONTROL, MATERIALS, PLANT, POWER, LIGHT, HEAT, FUEL, WATER, TOOLS, APPLIANCES, EQUIPMENT, SUPPLIES, AND OTHER MEANS OF CONSTRUCTION NECESSARY AND PROPER FOR PERFORMING AND COMPLETING THE WORK. CONTRACTOR SHALL PERFORM AND COMPLETE THE WORK IN THE MANNER BEST CALCULATED TO PROMOTE SCHEDULED CONSTRUCTION CONSISTENT WITH SAFETY OF LIFE AND PROPERTY AND TO THE SATISFACTION OF THE OWNER, AND IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL CLEAN UP THE WORK, MAINTAIN IT DURING CONSTRUCTION, AND PAY ALL COSTS INCIDENTAL THERETO. CONTRACTOR SHALL REPAIR OR RESTORE ALL STRUCTURES AND PROPERTY THAT MAY BE DAMAGED OR DISTURBED DURING PERFORMANCE OF THE WORK.

b. THE COST OF INCIDENTAL WORK DESCRIBED IN THESE GENERAL REQUIREMENTS, FOR WHICH THERE ARE NO SPECIFIC CONTRACT ITEMS, SHALL BE CONSIDERED AS PART OF THE GENERAL COST OF DOING THE WORK AND SHALL BE INCLUDED IN THE PRICES FOR THE VARIOUS CONTRACT ITEMS. NO ADDITIONAL PAYMENT WILL BE MADE THEREFORE.
c. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SUCH MODERN PLANT, TOOLS, AND EQUIPMENT AS MAY BE NECESSARY IN THE OPINION OF THE ENGINEER, TO PERFORM IN A SATISFACTORY AND ACCEPTABLE MANNER ALL THE WORK REQUIRED BY THE CONTRACT. ONLY EQUIPMENT OF ESTABLISHED REPUTATION AND PROVEN EFFICIENCY SHALL BE USED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE ADEQUACY OF WORKMANSHIP, MATERIALS AND EQUIPMENT, PRIOR APPROVAL OF THE ENGINEER NOTWITHSTANDING
3. SHOP DRAWINGS, PRODUCT DATA AND SAMPLES

a. SUBMIT AT LEAST FIVE (5) COPIES OF ALL REQUIRED SHOP DRAWINGS, PRODUCT DATA AND SAMPLES FOR ENGINEER'S REVIEW.
 b. SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND TRANSMITTAL LETTERS PERTAINING THERETO SHALL BE IDENTIFIED WITH

THE TITLE OF THE PROJECT, SUBMISSION DATE, AND THE CONTRACTOR'S ACKNOWLEDGEMENT THAT HE HAS REVIEWED THEM AND FOUND THEM ACCEPTABLE. c. NOTIFY ENGINEER IN WRITING, AT THE TIME OF SUBMITTAL, OF ANY DEVIATIONS IN THE SUBMITTALS FROM THE

REQUIREMENTS OF THE CONTACT DOCUMENTS. d. THE REVIEW AND APPROVAL OF SHOP DRAWINGS, SAMPLES OR PRODUCT DATA BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR FROM HIS/HER RESPONSIBILITY WITH REGARD TO THE FULFILLMENT OF THE TERMS OF THE CONTRACT DOCUMENTS. ALL RISKS OF ERROR AND OMISSION ARE ASSUMED BY THE CONTRACTOR AND THE ENGINEER WILL HAVE NO RESPONSIBILITY THEREFORE.

4. THE LOCATION OF ALL EXISTING UTILITIES SHOWN IN THE PLANS ARE PROXIMATE ONLY AND ARE BASED ON AS BUILT SURVEY INFORMATION. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY AND ALL KNOWN CONFLICTS WITH EXISTING UTILITIES SHALL BE REPORTED TO THE CONSULTANT. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. THE APPROPRIATE UTILITY COMPANY SHALL BE NOTIFIED IN ADVANCE OF ANY EXCAVATION INVOLVING THEIR UTILITIES SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT. DETERMINATION OF THE EXACT LOCATION OF ANY/ALL UTILITIES WHICH MAY BE INVOLVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING UTILITY LOCATION PRIOR TO SUBMITTING SHOP DRAWINGS OF PRECAST COMPLEX STRUCTURES FOR APPROVAL.

UTILITY OWNERS & CONTACT: TELEPHONE NO.

ILITE OWNERS & CONTACT.	ILLEFIIUNE NO.
AT&T	
SANDRA EMERT	(561) 357–6616
COMCAST CABLEVISION	
JEANNINE MCENROE	(561) 881-3255
FLORIDA POWER & LIGHT	
ALAN BOAZ	(561) 575–6346
FLORIDA PUBLIC UTILITIES	
VINCE KREPPS	(561) 684-4030
VILLAGE OF WELLINGTON	
COREY ROBINSON	(561) 753–2464
PALM BEACH COUNTY TRAFFIC	COMMUNICATION
SUPERINTENDENT	(561) 533–3900

5. THE CONTRACTOR SHALL NOTIFY THE PROPER UTILITY COMPANY AT LEAST 48 HOURS IN ADVANCE OF ANY EXCAVATION NEAR OR AROUND THEIR FACILITY SO THAT A COMPANY REPRESENTATIVE CAN BE PRESENT.
6. THE CONTRACTOR IS TO USE EXTREME CAUTION WHEN WORKING IN OR AROUND AREAS OF OVERHEAD TRANSMISSION LINES AND UNDERGROUND UTILITIES.

7. THE CONTRACTOR IS TO PROTECT UNDERGROUND UTILITIES DURING CONSTRUCTION AT ALL TIMES.

8. FOR UTILITY ADJUSTMENT SYMBOLS, SEE FDOT STANDARD INDEX 002.
9. 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 PROJECT ENGINEER SHALL NOTIFY THE COUNTY SURVEYOR WITHOUT THE WAY BY TELEPHONE.

10. ALL ELEVATIONS ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929 IN FEET.

11. TOPOGRAPHIC SURVEY PERFORMED BY ENGENUITY ON 10/14.

12. ANY NGVD 29 MONUMENT WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED.

13. ALL EXISTING TREES & SHRUBS IN CONFLICT WITH PROPOSED PATHWAYS WITHIN R/W SHALL BE REMOVED.

14. NEATLY REMOVE OR PRUNE ALL EXIST. TREES, HEDGES AND OTHER VEGETATION (INCLUDING THOSE NOT SHOWN HEREON) AS NECESSARY TO PROVIDE MINIMUM CLEARANCES OF 1FT HORIZONTAL AND 10FT VERTICAL FROM THE PROPOSED PATH.

 ALL PEDESTRIAN ROUTES SHALL MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT. CROSS SLOPES SHALL NOT EXCEED 2% AND LONGITUDINAL SLOPES SHALL NOT EXCEED 5%.
 EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF CONSTRUCTION SHALL REMAIN UNLESS OTHERWISE NOTED.

ALL EXISTING PIPES THAT ARE TO REMAIN ARE TO BE CLEANED OUT (DESILTED) AS DIRECTED BY THE ENGINEER.
 ALL STATIONS AND OFFSETS ARE FROM THE CENTERLINE OF CONSTRUCTION TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

19. RADII, DIMENSIONS AND ELEVATIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

PROPOSED GRADES SHOWN OUR FINISH GRADES.
 FOR DETAILS OF CURB CUT RAMPS SEE FDOT STANDARD INDEX NO. 304.

22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING LANDSCAPING AND IRRIGATION SYSTEMS LOCATED ON PRIVATE PROPERTY. REPAIR OR REPLACEMENT OF SYSTEMS DAMAGE BY THE CONTRACTOR SHALL BE MADE AT THE EXPENSE OF THE CONTRACTOR.

23. THE CONTRACTOR AND OR HIS SUBCONTRACTORS SHALL BE IN COMPLIANCE WITH CURRENT OSHA, STATE, COUNTY AND LOCAL REGULATIONS, WHICH INCLUDE BUT ARE NOT LIMITED TO 54 CFR 45894 AND 29 CFR 1926.650 & 651 AND THE FLORIDA TRENCH SAFETY ACT.

24. CONTRACTOR SHALL OBTAIN A "DEWATERING GENERAL WATER USE PERMIT" FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT PRIOR TO COMMENCING DEWATERING UNLESS THE WORK QUALIFIES FOR A 'NO-NOTICE' AUTHORIZATION AS DESCRIBED IN RULE 40E-20.302(3) OF THE FLORIDA ADMINISTRATIVE CODE.AND APPROVE SET OF CONSTRUCTION PLANS AND CONTRACT DOCUMENTS SHALL BE MAINTAINED BY THE CONTRACTOR ON SITE AT ALL TIMES DURING CONSTRUCTION OPERATIONS.

25. SALVAGE MATERIAL

a. ALL SALVAGEABLE MATERIAL AND EQUIPMENT REMOVED FROM THE EXISTING CONSTRUCTION FOR WHICH SPECIFIC USE, RELOCATION OR OTHER DISPOSAL IS NOT SPECIFICALLY NOTED ON THE DRAWINGS OR OTHERWISE SPECIFIED, SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE TURNED OVER TO HIM. ALL MATERIAL AND EQUIPMENT NOT IN SALVAGEABLE CONDITION AS DETERMINED BY THE ENGINEER, SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER AT THE CONTRACTOR'S EXPENSE. THE ACTUAL STORAGE SITE FOR SALVAGEABLE MATERIAL WILL BE DESIGNATED BY THE OWNER.

28. CLEANING

a. DURING CONSTRUCTION OF THE WORK, THE CONTRACTOR SHALL, AT ALL TIMES, KEEP THE SITE OF THE WORK AND ADJACENT PREMISES AS FREE FROM MATERIAL, DEBRIS AND RUBBISH AS IS PRACTICABLE AND SHALL REMOVE THE SAME FROM ANY PORTION OF THE SITE IF, IN THE OPINION OF THE ENGINEER, SUCH MATERIAL, DEBRIS, OR RUBBISH CONSTITUTES A NUISANCE OR IS OBJECTIONABLE.

b. AT THE CONCLUSION OF THE WORK, ALL TOOLS, TEMPORARY STRUCTURES AND MATERIALS BELONGING TO THE CONTRACTOR SHALL BE PROMPTLY TAKEN AWAY AND CONTRACTOR SHALL REMOVE AND PROMPTLY DISPOSE OF ALL RUBBISH OR ANY OTHER FOREIGN MATERIALS. THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL MATERIAL INSTALLED AND SHALL DELIVER SUCH MATERIALS UNDAMAGED IN A CLEAN AND NEW CONDITION.

DRAINAGE:

1. NOTIFY ENGINEER OF FIELD CONFLICTS OR DESIGN DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.

- 2. EXISTING WATER, SEWER AND DRAINAGE SYSTEMS ARE REPRESENTED AS DASHED LINES AND SHALL BE VERIFIED BY CONTRACTOR.3. CONTRACTOR SHALL PROTECT ALL UTILITIES AND PUBLIC IMPROVEMENTS AND SHALL
- BE RESPONSIBLE FOR ALL DAMAGES CAUSED DURING CONSTRUCTION AND SHALL REPAIR SAID DAMAGES AT HIS EXPENSE. CONTRACTOR TO RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION TO ORIGINAL OR BETTER CONDITION.
- 4. SUPPORT OR THE RELOCATION OF EXISTING STREETLIGHT POLES POWER OR TELEPHONE POLES, EXISTING UTILITIES, IRRIGATION SYSTEMS, SIDEWALKS, WALLS, ETC., NECESSARY FOR COMPLETION OF THIS WORK ARE THE RESPONSIBILITY OF THE CONTRACTOR AT HIS EXPENSE.
- 5. INFORMATION SHOWN ON THESE DRAWINGS AS TO THE LOCATION OF EXISTING UTILITIES HAS BEEN PREPARED FROM THE LATEST AND MOST RELIABLE DATA AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT TO BE GUARANTEED, HOWEVER, AND IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE LOCATION, CHARACTER AND DEPTH OF ANY EXISTING UTILITIES. ALL "AS-BUILT" INFORMATION INCLUDING LOCATION AND ELEVATION OF UTILITY STUB OUTS TO BE FIELD VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION OR ORDERING OF STRUCTURES. NOTIFY ENGINEER OF DISCREPANCIES/CONFLICTS.
- 6. ALL DRAINAGE CONSTRUCTION SHALL CONFORM TO FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST ADDITION) AND THE VILLAGE OF WELLINGTON REQUIREMENTS.
 7. ALL DRAINAGE PIPE SHOWN AS RCP SHELBY REINFORCED CONCRETE PIPE CLASS III,
- WALL "B" AND CONFORMING TO THE FLORIDA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
 8. CONTRACTOR SHALL PROVIDE ADEQUATE EQUIPMENT FOR THE REMOVAL OF STORM,
- SURFACE AND/OR SUBSURFACE WATER WHICH MAY ACCUMULATE IN THE EXCAVATION AREAS SO THAT IT WILL BE SUITABLY DRIVE FOR WORK REQUIRED. 9. NO OFF-SITE DISCHARGE FROM DEWATERING OPERATION SHALL BE PERMITTED
- UNLESS THE CONTRACTOR SECURES WRITTEN PERMISSION FROM THE GOVERNING AUTHORITIES. 10. WHERE ENCOUNTERED, MARK SHALL BE COMPLETELY REMOVED FROM THE PAVED
- AREAS TEND TO BE ON THE EDGE OF PAVEMENT EACH SIDE. 11. CONTRACTOR TO PROVIDE TEST REPORTS FROM AN INDEPENDENT LABORATORY FOR PROCTORS AND DENSITIES ON BASE UPGRADING PIPE BACKFILL.
- 12. CONTRACTOR IS RESPONSIBLE FOR PROVIDING COMPLETE PAVING AND DRAINAGE, WATER AND SEWER CONSTRUCTION RECORD INFORMATION TO THE ENGINEER.
- 13. CONTRACTOR SHALL ARRANGE FOR THE ENGINEER TO OBSERVE: a. STORM SEWER AFTER GROUTING AND WHEN BACKFILL IS COMPLETED TO THE MIDPOINT OF THE PIPE.
- b. STRINGLINING OF SUBGRADE.c. STRINGLINING /BOARDING OF BASE.
- 14. THE CONTRACTOR SHALL FILL AND FIND GRADE ALL PLANTING AREAS, LEAVING THE FINISH GRADE SMOOTH AND READY TO RECEIVE SOD OR OTHER PLANNING MATERIAL. WHERE SODUS DESIRED, THE FINISH GRADE SHALL BE 2 INCHES LOWER TO ALLOW FOR THICKNESS OF THE GRASS. SPECIAL ATTENTION SHALL BE GIVEN ALONG EDGE OF PAVEMENT AND SIDEWALKS SO AS NOT TO TRAP WATER.
- 15. ALL SWELL, RIGHT-OF-WAY AREAS AND YARD AREAS SHALL BE GRADED AND SEATED OR SODDED IN ACCORDANCE WITH GOVERNING AGENCY STANDARDS. NO AREAS SHALL BE LEFT BARREN OR SUBJECT TO EROSION.
- 16. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO IT HERE TO ALL OSHA RULES AND FLORIDA LAWS RELATED TO TRENCH SAFETY.17. CONTRACTOR SHALL ENSURE NO SETTLEMENT OR DEBRIS LEAVE THE SITE OR
- CONSTRUCTION IN ACCORDANCE WITH NPDES REQUIREMENTS (SILK FENCE, HAYBALE'S OR SOUGHT APRONS ORNAMENTS, WASH ROCK EXIT, ETC. MAY BE REQUIRED TO MEET SAID REQUIREMENTS). CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION IMPLEMENTATION AND CERTIFICATION OF ALL NPDES POLLUTION PREVENTION RELATED MEASURES (IE FILING OF AN AND OI POLLUTION PREVENTION PLAN MONITORING REPORTS, ETC.)

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				KYLE D. BURG, P.E.	FLORIDA LICENSE No. 84170
5 DESIGN.DWG	GENERAL NOTES AND SPECIFICATIONS		VILLAGE PARK SOFTBALL FIELDS 22	REHABILITATION	
\$\eng23-009 village Park Field 22 - 23\12. Plans\vP Field 22-23_100%		TUE VITIAGE OF		Engineering Denartment	12300 Forest Hill Boulevard, Wellington, Florida 33414
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Know what's **below. Call** before you dig.

> 100% BID PLANS 1 / 05 / 2023











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T. "A" NEW DRAINAGE ROTATE BENDS AS REQUIRED TO ALIGN SERVICE BRANCH WITH SERVICE PIPE "A"	
WYE BRANCH	VP FIELD 22-23 OF Ment ida 33414
PLAN	- 23/12. PLANS VILLAGE Depart d, Wellington, Flor
ALTERNATE ADDITIONAL RISE AND BEND WHERE REQUIRED BY GREATER SEWER DEPTH SLOPE UP TO PLAT MINIMUM 0.5% SLOPE	E PARK FIELD 22
NOTES: SECTION "A-A"	
 USE RISER CONNECTIONS WHERE INVERT OF SEWER IS MORE THAN 7'-0" DEEP. WHERE BELL OF WYE AND SPIGOT OF EXISTING MAIN ARE NOT COMPATIBLE, USE A SECOND FLEXIBLE COUPLING. CONNECTION SHALL NOT BE MADE BELOW SPRINGLINE OF MAIN. 	ects_FY2023\Er
WYE DRAINAGE CONNECTION DETAIL	TTE 1/05/ KE KE KE KE
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MINI WEATHER STATION WITH GENERIC WALL MOUNT CONTROLLER S.MWS.01



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(10) FILTER FABRIC - WRAP TWICE AROUND (11) 3/4" WASHED GRAVEL - 4" MIN. DEPTH

(4)3" ISOLATION VALVE 5 BRICK SUPPORTS (4)

C.6

JOB NO.

ENG23-009