CONSTRUCTION MEETING -791—4052 TO SCHEDULE

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



CONSTRUCTION PLANS FOR **TOWN CENTER BOARDWALK PLAYGROUND ADDITION**



CONSTRUCTI

DRAWING INDEX

DESCRIPTION
COVER
SURVEY
GENERAL NOTES
PLAN AND DETAILS



WELLINGTON AND IS NOT TO BE REPRODUCED IN PART OR IN

WHOLE BEYOND THE INTENDED SCOPE OF USE.

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START DATE	08/26/2020	<u>د</u>		
DRAWN	J.R.R.		COV	
PROJECT ENGINEER	J.R.R.			
PROJECT MANAGER	J.R.R.]	JOB NO.	
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GENERAL CONSTRUCTION NOTES THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL 3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 2 WORKING DAYS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR MUST CALL THE UTILITY COMPANIES BEFORE COMMENCING WORK. 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS, IF REQUIRED, PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND THE ENGINEER.

- ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY. 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN
- THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS SHALL BE THE CONTRACTORS RESPONSIBILITY. 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT
- INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
- 11. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING ALL QUANTITIES, TAKE-OFF MEASUREMENTS, MATERIALS, ETC. DURING THE BID PROCESS WHEN DISCREPANCIES OCCUR, THE PHYSICAL PLAN TAKES PRECEDENCE. THE ENGINEER, OWNER, COUNTY, CITY OR PROJECT MANAGERS ARE NOT TO BE HELD RESPONSIBLE FOR DISCREPANCIES TO THE SPECIFICATIONS OR PLANS.
- 12. THE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGES OUTSIDE THE LIMITS OF CONSTRUCTION.
- 13. FLORIDA LAW (F.S. 553.851) PROTECTION OF UNDERGROUND PIPELINES MANDATES THAT "NO EXCAVATOR SHALL COMMENCE OR PERFORM ANY EXCAVATION WITHOUT FIRST OBTAINING INFORMATION CONCERNING THE POSSIBLE LOCATION OF GAS PIPELINES IN THE AREA OF PROPOSED EXCAVATION." THE EXCAVATOR MUST NOTIFY THE GAS UTILITY A MINIMUM OF 2 WORKING DAYS AND A MAXIMUM OF 5 WORKING PRIOR TO EXCAVATING EXCLUDING HOLIDAYS AND WEEKENDS.
- 14. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE LOCAL ELECTRICAL PROVIDER ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
- 15. CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY OF THE POWER LINES. 16. CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS RELATED TO SITE WORK FOR
- CONFLICTING INFORMATION AND ALERT THE OWNER AND ENGINEER OF ANY CONFLICT FOR RESOLUTION. 17. CONTRACTOR SHALL VERIFY LOCATION OF ALL IRRIGATION, LIGHTING, AND ELECTRICAL CONDUIT
- THAT WILL BE IN CONFLICT WITH ANY PROPOSED CONSTRUCTION AND SHALL RESOLVE CONFLICT ACCORDINGLY. COST OF CONFLICT RESOLUTION SHALL BE INCLUDED IN THE BID. 18. ANY DEBRIS RESULTING FROM STRIPPING AND DEMOLITION OPERATIONS SHALL BE REMOVED
- FROM THE SITE AT FREQUENT INTERVALS TO PREVENT THIS MATERIAL FROM ACCUMULATING ON SITE.
- 19. UPON REMOVAL OF TREES, SHRUBS OR ANY STUMP GRINDING, NO ROOT GREATER THAN THREE INCHES IN DIAMETER SHALL REMAIN WITHIN FIVE FEET OF AN UNDERGROUND STRUCTURE OR UTILITY LINE OR UNDER PAVED FOOTINGS OR PAVED AREAS. 20. THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN
- OTHERWISE. 21. THE CONTRACTOR SHALL KEEP THE SITE CLEAN AND ORGANIZED AT THE END OF EACH
- WORKING DAY. ALL MACHINES SHALL BE LINED UP IN AN ORDERLY MANNER AND SECURED. ALL TRASH SHALL BE PICKED UP AND DISPOSED OF AND ALL MATERIALS SHALL BE STORED IN AN ORDERLY MANNER
- 22. ALL FIRE PROTECTION EQUIPMENT RELATED TO INTENDED TRADE WILL BE PROVIDED AS REQUIRED BY 906.

PRE-CONSTRUCTION RESPONSIBILITIES

- UPON RECEIPT OF NOTICE OF AWARD, THE CONTRACTOR SHALL ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED GOVERNMENTAL AGENCIES, ALL AFFECTED UTILITY OWNERS, THE OWNER, THE ENGINEER AND ITSELF.
- 2. THE CONTRACTOR SHALL CONTACT "SUNSHINE STATE ONE CALL OF FLORIDA, INC. (811) AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION
- PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
- EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR FOR ANY EXISTING UTILITIES NOT SHOWN.
- 5. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS; THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.

PAVING, GRADING AND DRAINAGE NOTES

- UNLESS OTHERWISE NOTED. 3.
- EROSION, SEDIMENTATION OR TURBID DISCHARGES.
- TO PROVIDE POSITIVE DRAINAGE FLOWS. ENGINEER PRIOR TO ANY EXCAVATION.
- LANDSCAPED AREAS AS DIRECTED BY THE OWNER.
- THE MOST STRINGENT SHALL GOVERN.
- MULCHED AS SHOWN ON THE LANDSCAPING PLAN.
- OTHERWISE SHOWN.
- AS REQUIRED.
- AFFECTED UPON THE COMPLETION OF CONSTRUCTION.

VILLAGE OF WELLINGTON GENERAL NOTES

- OTHERWISE SPECIFIED ON THESE PLANS
- COUNTY TYPICAL
- FINAL DRAINAGE INSPECTION.
- GRADES SHOWN ARE FINISHED GRADES.
- DAY STORM.
- CROWN OF ROAD, WHICHEVER IS HIGHER. ROOT MATERIAL SHALL BE REMOVED.

- OF PAVEMENT AND SHALL BE BACKFILLED WITH GRANULAR MATERIAL.
- FOR THE THICKNESS OF THE SOD.
- LATEST EDITION.
- WITH FILTER FABRIC PER F.D.O.T. SPECIFICATIONS.
- VILLAGE OF WELLINGTON LATEST STANDARDS.
- A.A.S.H.T.O. T-180 SPECIFICATIONS.
- ENGINEER.

ELEVATIONS SHOWN IN NAVD

ALL PAVING, CONSTRUCTION, MATERIALS, AND WORK WITHIN VILLAGE OF WELLINGTON RIGHT-OF-WAY OR EASEMENT SHALL BE IN ACCORDANCE WITH LOCAL AND FDOT SPECIFICATIONS AND STANDARDS (LATEST EDITION) WHICHEVER IS MOST STRINGENT. ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED,

THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.

4. ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED WITH IN KIND SOD UNLESS INDICATED OTHERWISE ON THE ENGINEERING OR LANDSCAPE PLANS. SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT

ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.

6. THE CONTRACTOR SHALL INSTALL INLET PROTECTION AT ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMITS OF CONSTRUCTION SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION

IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN

CONTRACTOR TO STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN

FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT,

10. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL A GOOD STAND OF GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SODDED OR SEEDED AND

11. ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL) :1 (VERTICAL) OR FLATTER UNLESS

12. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER. 13. CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVE BOXES, ETC. TO PROPOSED GRADE

14. CONTRACTOR SHALL FLUSH AND CLEAN ALL DEBRIS FROM THE STORMWATER SYSTEM

CONCRETE – ALL CONCRETE SHALL DEVELOP 3000 P.S.I. (MINIMUM) 28 DAY COMPRESSIVE STRENGTH OR GREATER WHERE NOTED ON PLANS. CLASS I CONCRETE SHALL CONFORM WITH THE F.D.O.T. SPECIFICATIONS, LATEST EDITION. CLASS I CONCRETE USED AS PAVING SHALL DEVELOP 3000 P.S.I. (MINIMUM) 28 DAYS COMPRESSIVE STRENGTH, UNLESS

PAVEMENT MARKINGS - SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND THE LATEST PALM BEACH

3. ALL DRAINAGE SYSTEMS SHALL BE PUMPED DOWN TO BELOW ONE-THIRD OF THE DIAMETER OF THE PIPE (FROM THE INVERT) AND LAMPED AS A REQUIREMENT OF THE

GRATE ELEVATIONS REFER TO THE EDGE OF PAVEMENT SIDE OF THE GRATE.

MINIMUM ROAD CROWN ELEVATION SHALL BE SET BY THE ELEVATION OF THE 5 YEAR 3

7. THE MINIMUM FINISH FLOOR ELEVATION FOR ANY RESIDENTIAL STRUCTURE SHALL BE SET AT OR ABOVE THE ONE IN ONE HUNDRED YEAR FREQUENCY STORM OR 18" ABOVE THE

8. CLEARING AND GRUBBING - WITHIN THE LIMITS OF CONSTRUCTION, ALL VEGETATION AND

GUMBO - WHERE GUMBO OR OTHER PLASTIC CLAYS ARE ENCOUNTERED, THEY SHALL BE REMOVED WITHIN THE ROADWAY AND PARKING AREAS ONE FOOT BELOW THE SUBGRADE EXTENDING HORIZONTALLY TO THE OUTSIDE EDGE OF THE SHOULDER AREA.

10. HARDPAN - IF HARDPAN IS ENCOUNTERED IN THE SWALE AREA, IT WILL BE REMOVED TO A WIDTH OF TWO FEET AT THE SWALE INVERT AND REPLACED WITH GRANULAR MATERIAL. 11. MUCK AND PEAT - IF MUCK AND/OR PEAT ARE ENCOUNTERED IN THE ROAD OR PARKING AREA, THEY WILL BE REMOVED COMPLETELY TO A WIDTH OF TEN FEET BEYOND THE EDGE

12. WHERE SOD IS DESIRED, LOWER THE GRADE 2" BELOW THE FINISHED GRADE TO ALLOW

13. PIPE BACKFILL - REQUIREMENTS FOR PIPE BACKFILL CROSSING ROADS OR PARKING AREAS SHALL BE DEFINED IN THE FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION. PIPELINE BACKFILL SHALL BE PLACED IN SIX INCH LIFTS AND COMPACTED TO 100% OF THE STANDARD PROCTOR (A.A.S.H.T.O.) T-99 SPECIFICATIONS.

14. INLETS AND MANHOLES - ALL INLETS AND MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION, AND ROADWAY AND TRAFFIC DESIGN STANDARDS, LATEST EDITION, AND VILLAGE OF WELLINGTON STANDARDS,

15. REINFORCED CONCRETE PIPE - THE PIPE SHALL CONFORM WITH THE REQUIREMENTS OF CLASS III OF A.S.T.M. C-76 AND WITH F.D.O.T. SPECIFICATIONS, LATEST EDITION. THE FIRST JOINT OF PIPE ENTERING OR LEAVING A MANHOLE OR INLET SHALL BE WRAPPED 16. ALL PAVING AND DRAINAGE WORK SHALL BE CONSTRUCTED IN FULL ACCORDANCE WITH

17. SUBGRADE - SHALL BE COMPACTED AND MEET THE DENSITY REQUIREMENTS AS

DETERMINED BY THE A.A.S.H.T.O.T-180 SPECIFICATIONS. SUBGRADE SHALL EXTEND 12" BEYOND THE PROPOSED EDGE OF PAVEMENT AND/OR 6" BEYOND VALLEY GUTTER, TYPE "F:" CURB AND GUTTER OR TYPE "D" CURB. SUBGRADE SHALL BE 12" THICK COMPACTED TO 98% ACCORDING TO A.A.S.H.T.O. T-180. ALL MUCK, STUMPS, ROOTS OR OTHER DELETRIOUS MATTER ENCOUNTERED IN THE PREPARATION OF THE SUBGRADE SHALL BE REMOVED COMPLETELY FROM THE CENTERLINE OF THE ROADWAY TO A WIDTH OF TEN FEET BEYOND THE EDGE OF PAVEMENT. IF SUBGRADE IS REQUIRED TO BE STABILIZED, THE REQUIRED BEARING VALUE DETERMINATIONS SHALL BE MADE BY THE FLORIDA BEARING TEST, TEST METHOD "C" OF

18. BASE – APPROVED LOCAL BASE MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 98% MAXIMUM DENSITY AS DETERMINED BY A.A.S.H.T.O. T-180 SPECIFICATIONS AND AS CALLED FOR IN FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION.

19. PRIME COAT - BITUMINOUS PRIME COAT SHALL CONFORM WITH THE REQUIREMENTS OF THE FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION AND SHALL BE APPLIED AT THE RATE OF 0.25 GALLONS PER SQUARE YARD, UNLESS A LOWER RATE IS DIRECTED BY THE

20. TACK COAT - BITUMINOUS TACK COAT SHALL CONFORM WITH THE REQUIREMENTS OF THE FLORIDA D.O.T. SPECIFICATIONS, LATEST EDITION AND SHALL BE APPLIED AT THE RATE OF 0.08 GALLONS PER SQUARE YARD, UNLESS A VARIATION IS APPROVED BY THE ENGINEER. 21. ROLLING STRAIGHT EDGE REQUIRED AT THE ENGINEERS OR INSPECTORS DISCRETION

EROSION CONTROL NOTES

1. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPRISED O EROSION CONTROL PLAN, THE STANDARD DETAILS, AND ALL SUBSEQUENT REPORT RELATED DOCUMENTS PROVIDED BY THE CONTRACTOR.

- 2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POL PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION S
- GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS. 3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED I SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DIC BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHAS CONSTRUCTION.
- BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FE STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE. AS APPLICABLE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERM AGENCY OR OWNER.
- EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS. PERMIT ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS BE MAINTAINED ON SITE AT ALL TIMES.
- 6. THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL REQUIRED BY THE GENERAL PERMIT
- CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, TRAILERS, AND TOILET FACILITIES.
- 8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED
- 9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHA MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUI CHEMICAL SPILLS AND LEAKS.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL C WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. TH OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR SUPPRESSION OPERATIONS IS PROHIBITED.
- 11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEP INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DR. DITCHES OR WATERS OF THE STATE.
- 12. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, BE INITIATED AS SOON AS PRACTICABLE
- 13. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY OR PERMAN CEASED.
- 14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMAN STOPPED SHALL BE PERMANENTLY STABILIZED. THESE AREAS SHALL BE STABILIZ LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED.
- 15. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANG NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MU WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PRON MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE CARRIED OFF THE SITE.
- 16. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE STORM LAKES AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DR. SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- 18. ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAG PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EF CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMEN 19. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHA
- REDUCE RUNOFF VELOCITIES AND EROSION. 20. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRA SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FE
- ETC.) TO PREVENT EROSION. 21. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY
- INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEME GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.
- 22. EROSION CONTROL PLANS PROVIDED HEREIN ARE A GUIDELINE ONLY. THE CONTRACT RESPONSIBLE FOR PREPARING THE FINAL POLLUTION PREVENTION PLAN. THE PLAN BE SUBMITTED TO THE OWNER AND ENGINEER WHICH DEMONSTRATES THE MECHA AND PRACTICES THAT WILL BE EMPLOYED TO PROTECT THE CONSTRUCTION SIT SURROUNDING AREA DURING CONSTRUCTION. THE PLAN SHALL BE CONSISTENT FEDERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES REQUIREMENTS PERTAINING TO POLLUTION PREVENTION PLANS. THE PLAN SHALL IN BUT NOT BE LIMITED TO, THE LOCATIONS OF SILT BARRIERS, TURBIDITY SCREE TEMPORARY SHEETING, EMERGENCY RESPONSE PRACTICES, AND OTHER METHOD PREVENT POLLUTION. REFUELING OR STORAGE OF VEHICLES OR EQUIPMENT THAT PETROLEUM BASED PRODUCTS SHALL BE PROHIBITED ANYWHERE WITHIN 50 FEET WATER'S EDGE. THE PLAN SHALL BE SUBMITTED TO THE OWNER AFTER NOTICE OF AND PRIOR TO NOTICE TO PROCEED. AFTER REVIEW BY OWNER THE PLAN SHALL BE WITH ALL APPLICABLE REGULATORY AGENCIES BY THE CONTRACTOR. REFER TO FU NOTES AND DETAILS WITHIN THESE DOCUMENTS.
- 23. SILT FENCE IS REQUIRED AS SHOWN ON THE PLANS AND ANYWHERE ADDITIONAL A CONTRACTOR'S DISCRETION OR AS CHANGED BY CONSTRUCTION. SILT FENCE IS APPLICABLE IN PAVEMENT AREAS. LIMITS OF CONSTRUCTION SHOWN ARE DIAGRAM CONTRACTOR TO PROVIDE PLAN FOR SHOP DRAWING REVIEW
- 24. THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TUR INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS A LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INT RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCT COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISC WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, F ADMINISTRATIVE CODE.

SURVEYOR'S NOTES

THE SURVEY DEPICTED HEREON IS CLASSIFIED AS A TOPOGRAPHIC SURVEY AND IS IN COMPLIANCE WITH CHA 5J-17 FLORIDA ADMINISTRATIVE CODE.

2. ENGENUITY GROUP, INC. AND THE CERTIFYING SURVEYOR ACCEPT NO RESPONSIBILITY FOR RIGHT-OF-WAYS. EASEMENTS RESTRICTIONS OR OTHER MATTERS AFFECTING TITLE TO THE LANDS SURVEYED OTHER THAN THOSE IN THE CURRENT DEED AND/OR OTHER INSTRUMENT OF RECORD FURNISHED BY THE CLIENT.

3. UNDERGROUND UTILITIES WERE NOT SEARCHED FOR OR LOCATED BY ENGENUITY GROUP, INC.

4. THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND RAISED SEAL OF A FLORIDA LICENSED AND MAPPER. OTHERWISE THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY.

5. LAST DATE OF FIELD SURVEY: AUGUST 21, 2020.

6. ALL DISTANCES SHOWN HEREON ARE IN U.S. FEET AND DECIMAL PARTS THEREOF UNLESS OTHERWISE NOTED 7. ADDITIONS OR DELETIONS TO THIS SURVEY MAP BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHI WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.

8. ACCURACY STATEMENT: A FIELD SURVEY WAS PERFORMED IN ACCORDANCE WITH CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027 FLORIDA STATE STATUTES FOR TOPOGRAPHIC SURVEYS. ACCURACY OF CONTROL DATA WAS VERIFIED BY REDUNDANT MEASUREMENTS OF TRAVERSE CLOSURES AND EX COMMERCIAL/HIGH RISK: LINEAR: 1 FOOT IN 10.000 FEET.

	MII	VIMUM REQUIRED AS-BUILT INFORMATIO		BĂ
F THE	1.	ALL AS-BUILT INFORMATION SUBMITTED TO THE ACCURATE, CLEAR, AND LEGIBLE TO SATISFY THE	ENGINEER SHALL BE SUFFICIENTLY F ENGINEER THAT THE INFORMATION	
S AND		PROVIDES A TRUE REPRESENTATION OF THE IMPROVE	IMENTS CONSTRUCTED.	
	2.	UTILITY CROSSING SEPARATION INFORMATION FOR	THAT PROVIDED ON THE PLANS	
SYSTEM		A. SIZE AND MATERIAL OF CROSSING PIPES		N N N N N N N N N N N N N N N N N N N
		B. TOP ELEVATION OF BOTTOM PIPE		EMA
BY THE		D. FINISH SURFACE ELEVATION OVER UTILITY CROSSI	ING	
ES OF	3.	STORM DRAINAGE:		
		A. TOP ELEVATION OF EACH MANHOLE FRAME AND	COVER / GRATE AS WELL ALL OTHER	
LERAL, 		B. INVERT ELEVATION OF EACH LINE ENTERING	GAND LEAVING EACH STRUCTURE,	
AITTING		INCLUDING UNDERDRAIN PIPES.		DA
S FOR		D. ACTUAL GRADE OF PIPE BETWEEN THE STRUCTUF	RES	
MUST		E. INVERT ELEVATION AND TWO HORIZONTAL TIES F	ROM PERMANENT VISIBLE OBJECTS TO	
		ALL STORM STUB-OUTS. E CONTRACTOR SHALL PROVIDE ACCURATE AS-BL	III T DIMENSIONS AND FLEVATIONS OF	E E E E E E E E E E E E E E E E E E E
UK AS		THE STORM WATER MANAGEMENT AREAS IMME	DIATELY AFTER FINAL GRADING AND	LAGE MNG VGTOR TEND
AREA		PRIOR TO SEEDING OR SODDING OF THE SLOPE	S. AT A MINIMUM, THE CONTRACTOR	LLIN LE IN LE
AREA, OFFICE		AT 100-FOOT INTERVALS. THE CROSS SECTIONS	S SHALL BE PROVIDED FROM TOP OF	202년 12 20 2020 20 2020 20
		BANK TO THE SLOPE BREAK BELOW CONTROL E	LEVATION THE ENGINEER'S APPROVAL	
ETC.)		IS REQUIRED PRIOR TO GRASSING OF THE	BANK. IF ANY MODIFICATIONS ARE	
LL BE	4.	PRESSURE SYSTEMS (WATER, RECLAIMED, AND FORCE	E MAINS):	©CC NHC SCO SCO
EL OR		A. ACTUAL LENGTHS BETWEEN BRANCHES AND VALV	ES ALONG THE MAIN RUN.	
RISING		B. IOP OF PIPE AND FINISHED GRADE ELEVATIONS A C. LOCATE WITH MEASUREMENTS FROM PE	AT 100 INTERVALS. RMANENT VISIRI F OR FOTS ALL	Ë ^л Ю
WATER		FITTINGS/ACCESSORIES NOT VISIBLE FROM THE S	URFACE (MINIMUM TWO POINT TIES).	D, P. 33 33
UMPLY IE USF		D. AS-BUILT INFORMATION SUBMITTED TO THE	ENGINEER SHALL BE SUFFICIENTLY	THAN SVOL 740.
DUST		PROVIDES A TRUE REPRESENTATION OF THE IMPF	ROVEMENTS CONSTRUCTED.	JONA REIN No.
		E. ALL AS-BUILT INFORMATION SUBMITTED TO TH	E ENGINEER SHALL BE SUFFICIENTLY	
GUILD GUILD		ACCURATE, CLEAR AND LEGIBLE TO SATISFY TH PROVIDES A TRUE REPRESENTATION OF THE IMPE	HE ENGINEER THAT THE INFORMATION ROVEMENTS CONSTRUCTED.	
AINAGE		F. UPON COMPLETION OF CONSTRUCTION, THE C	ONTRACTOR SHALL SUBMIT TO THE	
SHALL		ENGINEER OF RECORD COMPLETE SETS OF AS	-BUILT CONSTRUCTION DRAWINGS AS	
		SHOW "AS-BUILT" CONSTRUCTION CHANGES	AND DIMENSIONED LOCATIONS AND	
in NO IENTI Y		ELEVATIONS OF ALL IMPROVEMENTS AND SHA	LL BE SIGNED AND SEALED BY A	
		G. ALL OTHER REQUIRED PRESSURE PIPE INFOR	MATION IN ACCORDANCE WITH THE	
IENTLY	_	AS-BUILT REQUIREMENTS OF UNINCORPORATED P	'ALM BEACH COUNTY.	
LU NU	5. 6	LUCATIONS AND DEPTHS OF UNDERGROUND UTILITIES. REVISIONS TO ROUTING OF PIPING AND CONDUITS		
CES IS	7.	REVISIONS TO ELECTRICAL CIRCUITRY.		
ISIONS	8. a	ACTUAL EQUIPMENT LOCATIONS.	N CHANGE DIRECTIVE	
E IT IS	9. 10.	CHANGES MADE FOLLOWING ENGINEER'S WRITTEN ORD	DERS.	
οντο	11.	DETAILS NOT ON THE ORIGINAL CONTRACT DRAWINGS		
01110	12. 13.	ALL SLEEVES, FITTINGS, TEES, BENDS, VALVES	DITIONS. S. FTC. SHALL BE LOCATED BY	
WATER	101	STATION/OFFSET (OR METHOD APPROVED BY ENGINE	ER) AND ELEVATION OF TOP OF PIPE	☆『笛小
		FOR ALL CONSTRUCTED SLEEVING. AS-BUILTS FOR /	ALL SLEEVING DEPICTING TOP OF PIPE	
FROM	14.	CONTROL STRUCTURES SHALL BE AS-BUILT. INCL	UDING THE BLEEDER AND OR WEIR	
ROSION		INVERT TOP ELEVATIONS AND SIZES, RIM AND INVER	RTS OF STRUCTURE. AT THE TIME OF	
TS.		THE CONTROL STRUCTURE INSTALLATION, A PE	RMANENT BENCHMARK SHOULD BE	
SE TO	15.	RECORD DRAWINGS SHALL INDICATE AS-BUILT DAT	A FOR EVERY ELEVATION SHOWN ON	24
ACTOR	16	THE PLANS.	NONTRACTOR SUALL RROVER A RENOL	
ENCES,	10.	LOOP CLOSURE TO THE CLOSEST EXISTING BENC	CHMARKS IN BOTH DIRECTIONS. ALL	
. THIS	47	BENCHMARK DATA SHALL BE SUBMITTED BY A REGIS	TERED LAND SURVEYOR.	
NT OF	17. 18	IDENTIFICATION OF ADDENDUM ITEMS ISSUED DURING THE CONTRACTOR IS RESPONSIBLE FOR ENSURIN	BIDDING PERIOD. Ig that all as-built data for	
TOR IS	10.	UTILITIES AND SLEEVING IS COLLECTED PRIOR TO	PAVEMENT SECTION CONSTRUCTION.	
SHALL		PRELIMINARY UTILITY AS-BUILTS MUST BE PROVIDED	TO THE ENGINEER FOR REVIEW PRIOR	U
ANISMS	N/ N			
- WITH	1 1	ALL MEASURES STATED ON THE EROSION AND SE	DIMENT CONTROL PLAN AND IN THE	
PERMIT	1.	STORM WATER POLLUTION PREVENTION PLAN, SHALL	BE MAINTAINED IN FULLY FUNCTIONAL	
ULUDE, NS OR		CONDITION UNTIL NO LONGER REQUIRED FOR A CO	MPLETED PHASE OF WORK OR FINAL	GROU
DS TO		SHALL BE CHECKED BY A QUALIFIED PERSON AT L	LEAST ONCE EVERY SEVEN CALENDAR	
JTILIZE		DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5'	' RAINFALL EVENT, AND CLEANED AND	
AWARD	2	REPAIRED IN ACCORDANCE WITH THE FOLLOWING:	BE REPAIRED OR REPLACED IE THEV	
FILED	۷.	SHOW SIGNS OF UNDERMINING, OR DETERIORATION.	SE REFAILED ON REFERCED IF INET	
RTHER	3.	ALL SEEDED AREAS SHALL BE CHECKED REGULARI	Y TO SEE THAT A GOOD STAND IS	
T THE	4.	SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINA	L CONDITIONS IF DAMAGED. SEDIMENT	
S NOT		SHALL BE REMOVED FROM THE SILT FENCES WHEN I	T REACHES ONE-HALF THE HEIGHT OF	
MATIC.	5.	THE SILT FENCE. THE CONSTRUCTION ENTRANCES SHALL BE MAINT	AINED IN A CONDITION WHICH WILL	
BIDITY,	2.	PREVENT TRACKING OR FLOW OF MUD ONTO PUBLI	C OR PRIVATE RIGHTS-OF-WAY. THIS	
I ALL) THF		MAY REQUIRE PERIODIC TOP DRESSING OF THE CONS DEMAND.	STRUCTION ENTRANCES AS CONDITIONS	
MUST	6.	THE TEMPORARY PARKING AND STORAGE AREA S	SHALL BE KEPT IN GOOD CONDITION	
ON IS		(SUITABLE FOR PARKING AND STORAGE). THIS MAY	REQUIRE PERIODIC TOP DRESSING OF	
HARGE	7.	ALL MAINTENANCE OPERATIONS SHALL BE DONF IN	A TIMELY MANNER BUT IN NO CASE	620-
ORIDA	<i>*</i> •	LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSI	PECTION.	
	о ті ши	MAP IS INTENDED TO BE DISDLAVED AT A SCALE OF 4 1040		
APTER	ש. וווג ייד וווג	S SURVEY WAS PREDARED WITHOUT THE DENEET OF A TITE DECO	RT	50
	11 AU	DIMENSIONS SHOWN HEREON ARE MEASURED LINEESS OTHERWISE	NOTED.	CTS/ 202
RECITED	12 EU	VATIONS SHOWN HEREON ARE RASED ON THE MODTH AMERICAN VE		ROJE JRI JRI JRE J'DE
	REFER	NCE THE FOLLOWING BENCHMARK:	-NILONE DATUM OF 1900 (N.A.V.D. 1988) AND	0_0
		E BENCHMARK:		ADV
SUKVEYOR	STAMP	ED: CHALLAH ELEVATIO)N= 16.816 NAVD 88	
	TO REA	ACH THE STATION, PROCEED TO THE SOUTHWEST QUADRANT OF THE	E INTERSECTION OF FOREST HILL BOULEVARD	RING DAT DAT MN MN FECT FECT FECT FECT KED
).	WEST I	ND OF A CURB INLET. THE STATION IS A FALM BEACH COUNTY	OF THE SOUTH EDGE OF PAVEMENT OF FOREST	NEEF DR/ DR/ PROJ PROJ CHEC CHEC
BITED	A CON	CRETE LIGHT POST AND 104.0 FEET NORTHEAST OF A FLAG POLE A	AT THE VETERANS MEMORIAL PARK.	
	13. TO	CONVERT NAVD 88 TO NGVD 29 ADD 1.411 TO THE NAVD 88 ELEV	/ATION.	
	14. BC SURVF	JNDARY LINES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND '	WERE NOT SURVEYED AS A PART OF THIS	
56603		Г	BID PLANS	ENG JOB NO.
			08 / 26 / 2020	2020-049
		I)	s

