# WATSON C & D FACILITY REVISED FINAL DEVELOPMENT PLAN

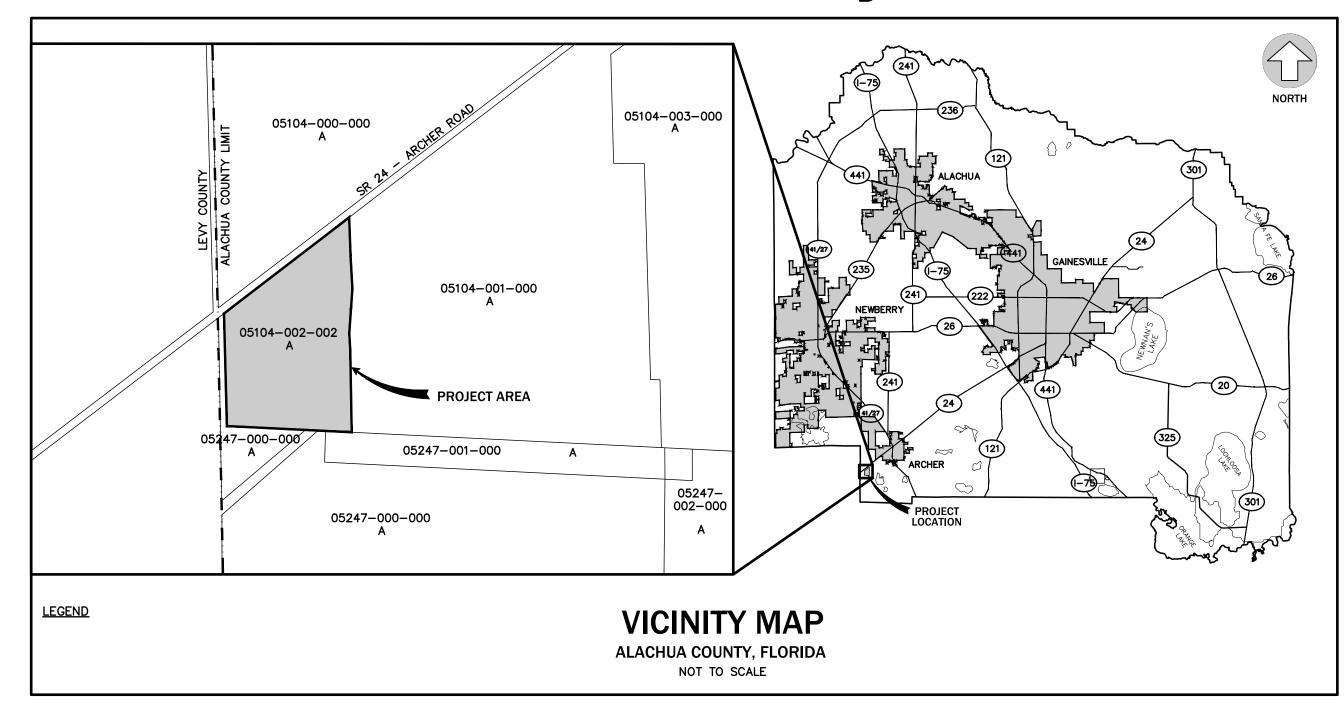
#### DEVELOPMENT INFORMATION

1.	NAME OF PROJECT:	WATSON C & D DISPOSAL FACILITY
2.	PROJECT DESCRIPTION:	OPERATION OF AN EXISTING C & D FACILITY
3.	PROJECT ADDRESS:	20103 SW ARCHER RD ALACHUA COUNTY, FLORIDA
4.	TAX PARCEL NUMBER:	05104-002-002
5.	SECTION/TOWNSHIP/RANGE:	SECTION 19, TOWNSHIP 11 SOUTH, RANGE 18 EAST
6.	ZONING:	AGRICULTURE (Z05-03-12)
7.	FUTURE LAND DESIGNATION:	RURAL/AGRICULTURE

#### **CONTACT INFORMATION**

1.	PROPERTY OWNER:	COUNTYLINE LANDFILL, LLC 940 NW 247th DRIVE NEWBERRY, FLORIDA 32669
2.	OPERATOR:	WATSON C&D, LLC 12890 NE STATE ROAD 24 ARCHER, FL 32618
3.	ENGINEER:	eda consultants inc. 720 S.W. 2ND AVE. SOUTH TOWER, SUITE 300 GAINESVILLE, FL 32601 (353) 373-3541 CONTACT: SERGIO REYES, P.E.
5.	PLANNER:	eda consultants inc. 720 S.W. 2ND AVE. SOUTH TOWER, SUITE 300 GAINESVILLE, FL 32601 (353) 373-3541 CONTACT: CLAY SWEGER, AICP, LEED AP
6.	SURVEYOR:	eda consultants inc. 720 S.W. 2ND AVE. SOUTH TOWER, SUITE 300 GAINESVILLE, FL 32601 (353) 373-3541 CONTACT: BOB GRAVER, PSM
		PICKETT AND ASSOCIATES, LLC 3710 AIRPORT COMMERCE DRIVE, SUITE. 10 LAKELAND, FL 33811

# ALACHUA COUNTY, FLORIDA



#### LEGAL DESCRIPTION

SOUTH OF STATE ROAD 24 AND THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER LYING SOUTH OF STATE ROAD 24, LYING IN SECTION 19, TOWNSHIP SOUTH, RANGE 18 EAST, ALACHUA COUNTY, FLORIDA. LESS THE WEST 50 FEE

## EB 2389 720 S.W. 2nd Ave, South Tower, Suite 300 GAINESVILLE, FLORIDA 32601 TEL. (352) 373-3541 www.edafl.com mail@edafl.con

#### SPECIAL USE PERMIT CONDITIONS (Z05-03-12)

- 1. THE APPLICANT SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS, RULES, REGULATIONS, PERMITS AND ORDINANCES, NOW AND HEREAFTER IN FORCE, WHICH MAY BE APPLICABLE TO THE USE OF THE SITE. REVISED FINAL DEVELOPMENT PLAN APPROVAL SHALL BE REQUIRED WITHIN ONE YEAR OF THE ISSUANCE OF THIS PERMIT AND SHALL INCLUDE AN UPDATED GROUNDWATER
- <u>RESPONSE:</u> THE APPROVAL OF THIS REVISED FINAL DEVELOPMENT PLAN SHALL BRING THE FACILITY INTO COMPLIANCE PER CONDITION 1 REQUIREMENTS.
- 2. THIS SPECIAL USE PERMIT IS ISSUED TO COUNTY LINE LANDFILL, INC. (LARRY WATSON, PRESIDENT) TO ALLOW EXCAVATION, FILL, AND RECYCLING OF CONSTRUCTION AND/OR DEMOLITION DEBRIS AND SHALL EXPIRE FEBRUARY 28. 2028. IN THE EVENT OF TRANSFER OF THIS PROPERTY OR BUSINESS TO ANY OTHER OPERATING ENTITY, THIS SPECIAL USE PERMIT SHALL TERMINATE.
- RESPONSE: SO NOTED. THE FACILITY IS OPERATED BY COUNTY LINE LANDFILL, LLC.
- 3. A SETBACK 100 FEET IN WIDTH SHALL BE RETAINED ALONG THE RIGHT-OF WAY OF STATE ROAD 24. A SETBACK 50 FEET IN WIDTH SHALL BE RETAINED ALONG ALL OTHER PROPERTY LINES. STORMWATER BASINS SHALL BE ALLOWED IN THE SETBACK AREA.
- 4. A 50 FOOT LOW DENSITY BUFFER SHALL BE REQUIRED ALONG STATE ROAD 24 TO PROVIDE VISUAL
- RESPONSE: THIS REQUIRED BUFFER IS PROVIDED ON THE PLANS. EXISTING VEGETATION SHALL REMAIN TO
- MEET THE REQUIRED LANDSCAPING. 5. ANY MATERIALS SUCH AS LUBRICANTS, HYDRAULIC FLUIDS, OILS OR OTHER MATERIALS USED IN EQUIPMENT MAINTENANCE SHALL BE COLLECTED AND PROPERLY DISPOSED OF AND NOT ALLOWED
- TO LEAK ONTO THE SURFACE OF THE GROUND.
- RESPONSE: SO NOTED. THESE ITEMS SHALL BE COLLECTED AND PROPERLY DISPOSED OF TO PREVENT
- 6. BURNING SHALL BE PROHIBITED.
- RESPONSE: NO BURNING IS PROPOSED WITHIN THE FACILITY.

RESPONSE: THESE SETBACKS ARE PROVIDED ON THE PLANS.

- 7. THE WASTE DISPOSAL LIMIT AND SEQUENCE OF FILL, AND CLOSURE AND RECLAMATION PLAN SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FDEP PERMIT REQUIREMENTS FOR THIS SITE.
- <u>RESPONSE:</u> SO NOTED. THE FACILITY OPERATION IS IN COMPLIANCE WITH THE EXISTING FDEP PERMIT. A COPY OF THE PERMIT IS INCLUDED IN THIS SUBMITTAL.
- 8. HOURS OF OPERATION SHALL BE DAYLIGHT HOURS MONDAY THROUGH SATURDAY.
- RESPONSE: THESE HOURS OF OPERATION WILL BE FOLLOWED AND ARE INDICATED IN THE OPERATIONS
- 9. THE FINISHED SLOPES SHALL BE NO GREATER THAN 1:4 (RISE:RUN), AND THE MAXIMUM HEIGHT OF FILL SHALL NOT EXCEED 148 FEET NGVD (NATIONAL GEODETIC VERTICAL DATUM).
- RESPONSE: THESE MAXIMUM SLOPES SHALL NOT BE EXCEEDED (AS DEMONSTRATED ON THE PLANS). 10. EXCAVATION SHALL BE PROHIBITED.
- RESPONSE: ALL EXCAVATION ACTIVITIES HAVE CONCLUDED ON THE PROPERTY. THEREFORE, NO EXCAVATION SHALL OCCUR AS PART OF THIS EXISTING C & D DEBRIS DISPOSAL FACILITY.
- 11. IF GROUNDWATER OR SURFACE WATER MONITORING RESULTS INDICATE A DEGRADATION OF THE WATER QUALITY, THE APPLICANT MAY BE REQUIRED TO TEMPORARILY CEASE FILLING OPERATIONS UNTIL THE SOURCE OF THE PROBLEM IS IDENTIFIED, AND APPROPRIATE CORRECTIVE ACTIONS ARE
- RESPONSE: SO NOTED.

- 12. PRIOR TO ANY DISTURBANCE OF NATIVE SOILS IN THE SETBACK AREAS, THE APPLICANT SHALL SURVEY THESE AREAS FOR GOPHER TORTOISES. SHOULD THE SURVEY REVEAL THAT GOPHER TORTOISES RESIDE IN SETBACK AREAS PROPOSED FOR CONSTRUCTION ACTIVITIES, CERTIFICATION THAT FLORIDA FISH AND WILDLIFF CONSERVATION COMMISSION RECLILATIONS HAVE BEEN ADDRESSED SHALL BE PROVIDED TO THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT PRIOR TO EXCAVATION OR LAND CLEARING.
- RESPONSE: SO NOTED. NO DISTURBANCE OF NATIVE SOILS ARE PROPOSED IN THIS PHASE. 13. AT THE TIME OF DEVELOPMENT REVIEW, THE APPLICANT SHALL PROVIDE AN UPDATE OF THE
- A. AN ENGINEER OR GEOLOGIST, REGISTERED IN THE STATE OF FLORIDA, SHALL PREPARE AN ENVIRONMENTAL MONITORING PLAN. THE PLAN SHALL PROVIDE FOR MONITORING DURING LANDFILL OPERATION AND FOR A FIVE-YEAR POST-CLOSURE PERIOD. THE PLAN SHALL
  - 1. AN INVENTORY OF ALL PUBLIC AND PRIVATE POTABLE WATER WELLS WITHIN 500 FEET OF THE SUBJECT PROPERTY BOUNDARIES.
  - 2. MONITORING AND REPORTING OF GROUND WATER QUALITY UPGRADIENT AND DOWNGRADIENT
- 3. MONITORING AND REPORTING OF SURFACE WATER QUALITY ON, AND IN THE VICINITY OF THE SITE, WHEN IT IS PRESENT.
- 4. FIELD AND LABORATORY TEST PARAMETERS.
- 5. FREQUENCY OF MONITORING EVENTS AND LOCATION OF MONITORING WELLS AND SURFACE
- 6. TIMELY SUBMISSION OF MONITORING REPORTS THAT INCLUDE A ONE PAGE SUMMARY/COVER LETTER, PREPARED BY A PROFESSIONAL ENGINEER OR PROFESSIONAL GEOLOGIST. THE SUMMARY/COVER LETTER SHALL HIGHLIGHT AND DISCUSS ANY EXCEEDANCES OR INCREASES OVER HISTORIC RESULTS. IN ADDITION, EXCEEDANCES OF PRIMARY DRINKING WATER STANDARDS SHALL BE REPORTED IN WRITING WITHIN 48 HOURS TO THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT.
- B. A SITE CLOSURE PLAN SHALL BE DEVELOPED AND SUBMITTED. THE PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO. THE PROVISION OF PROCEDURES FOR POST-CLOSURE REPAIR OF SUBSIDENCE ON THE "FINISHED" LANDFILL SURFACE TO PREVENT THE CONTAMINATION OF THE FLORIDAN AQUIFER BY RUNOFF FROM THE LAND SURFACE. SPECIFICALLY, FILLING SHALL OCCUR IN A CONTIGUOUS MANNER, AND UPON FILLING OF FIVE ACRES OF THE SITE, A 24-INCH-THICK LAYER OF SOIL WILL BE PLACED AND COMPACTED OVER THE FILL MATERIAL. THE UPPER 6 INCHES OF THIS LAYER SHALL BE CAPABLE OF SUPPORTING VEGETATION. ALL COVER AS WELL AS REVEGETATION FOR A 5-ACRE PORTION OF THE SITE SHALL BE IN PLACE WITHIN 180 DAYS OF FINAL RECEIPT OF WASTE.
- C. A HAZARDOUS MATERIALS MANAGEMENT PLAN SHALL BE ESTABLISHED FOR THE PURPOSE OF OUTLINING SPILL CLEANUP AND HAZARDOUS MATERIALS DISPOSAL PROCEDURES.
- D. A WASTE MANAGEMENT PLAN FOR THE HANDLING OF UNAUTHORIZED WASTES SHALL BE ESTABLISHED FOR THE PURPOSE OF OUTLINING PROCEDURES FOR PROPERLY MANAGING THE DISPOSAL OF WASTES, OTHER THAN C&D MATERIALS, THAT ARE DISCOVERED.
- E. THE FUTURE USE OR ABANDONMENT OF ANY WELL WHICH MAY EXIST IN THE PROPOSED EXCAVATION AREA SHALL BE SPECIFIED. THE DEVELOPMENT REVIEW COMMITTEE MAY REQUIRE THE USE OF EXISTING WELLS AS MONITORING WELLS. WELL ABANDONMENT SHALL BE CARRIED OUT IN COMPLIANCE WITH SUWANNEE RIVER WATER MANAGEMENT DISTRICT REQUIREMENTS.
- F. A COPY OF THE APPLICANT'S CURRENT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION PERMITS, WITH ANY ADDITIONAL AMENDMENTS.
- G. FINANCIAL ASSURANCE THAT THE RECLAMATION PLAN WILL BE COMPLETED. RESPONSE: THIS DEVELOPMENT PLAN APPLICATION INCLUDES THE REFERENCED MATERIALS AND REPORTS. THESE REPORTS ARE INCLUDED AS AN ATTACHMENT TO THE DEVELOPMENT PLAN SUBMITTAL.

- 14. THE OPERATOR SHALL MAINTAIN A RECORD OF THE WASTE STREAM AND RECORDS SHOWING THE FINAL DISPOSAL LOCATION FOR THESE MATERIALS SHALL BE MAINTAINED FOR COUNTY INSPECTION. THE FOLLOWING INFORMATION, AT A MINIMUM, SHALL BE COMPILED MONTHLY AND MAINTAINED AT
- THE OPERATOR'S LOCAL OFFICE: A. TONS OR CUBIC YARDS OF C&D DEBRIS RECEIVED;
- B. TONS OR CUBIC YARDS OF WASTE RECYCLED BY TYPE AND MATERIAL (I.E. CONCRETE, SHINGLES, CARDBOARD, WOOD, ETC.); AND
- C. TONS OR CUBIC YARDS OF MATERIALS REMOVED FROM THE WASTE STREAM BY TYPE (I.E., CLASS I, CLASS III, HAZARDOUS WASTE).
- RESPONSE: THESE RECORDS ARE CURRENTLY MAINTAINED AND ARE AVAILABLE FOR COUNTY INSPECTION.
- 15. COPIES OF GROUNDWATER MONITORING REPORTS OR CORRESPONDENCE RELATED TO GROUNDWATER MONITORING AT THIS LANDFILL WHICH ARE SENT TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BY THE APPLICANT SHALL ALSO BE PROVIDED TO THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT WITHIN 15 DAYS OF TRANSMITTAL TO FDEP. GROUNDWATER MONITORING DATA SHALL BE SUPPLIED WITH THE REPORT SUBMITTALS IN AN ELECTRONIC FORMAT TO BE DETERMINED AT THE TIME OF DEVELOPMENT REVIEW.
- <u>RESPONSE:</u> THE LATEST GROUNDWATER MONITORING REPORT IS INCLUDED IN THIS SUBMITTAL AND FUTURE REPORTS WILL BE PROVIDED TO THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT.
- 16. RECYCLING OF ALLOWABLE MATERIALS INCLUDING LAND-CLEARING DEBRIS FOR COMPOSTING AND MULCH, CONCRETE/MASONRY PRODUCTS, NOT-TREATED WOOD, PLASTIC, METAL AND CARDBOARD WILL BE ALLOWED TO THE EXTENT THAT IT IS NOT INCONSISTENT WITH CURRENT PROVISIONS OF THE ACCEPTED MATERIALS AND DISPOSAL METHODS APPROVED IN THIS SPECIAL USE PERMIT.
- <u>RESPONSE:</u> SO NOTED. ANY ON—SITE RECYCLING LISTED ABOVE SHALL BE CONDUCTED CONSISTENT WITH THE APPROVED MATERIALS AND DISPOSAL METHODS.
- 17. THE OPERATOR SHALL BE RESPONSIBLE FOR PROVIDING AN ANNUAL REPORT TO THE ALACHUA COUNTY GROWTH MANAGEMENT DEPARTMENT BY NOVEMBER 15th OF EACH YEAR, TO COVER THE PERIOD FROM OCTOBER 1st TO SEPTEMBER 30st. THE REPORT SHALL INCLUDE THE FOLLOWING
- A. AN UPDATED SITE PLAN SHOWING LOCATION AND ACREAGE OF:
- 1. AREAS THAT HAVE BEEN EXCAVATED, FILLED AND RECLAIMED;
- 2. AREAS THAT ARE CURRENTLY EXCAVATED AND CONTINUE TO BE USED AS WORKING AREAS TO RECEIVED FILL; AND
- 3. AREAS THAT ARE PLANNED FOR EXCAVATION, FILL OR RECLAMATION WITHIN THE FOLLOWING
- B. A CALCULATION OF THE REMAINING AVAILABLE CAPACITY (VOLUME) FOR CONSTRUCTION AND DEMOLITION DEBRIS.
- C. A MONTHLY COMPILATION OF WASTE STREAM RECORDS.
- RESPONSE: AN ANNUAL REPORT IS PREPARED EACH YEAR IN ACCORDANCE WITH THESE REGULATIONS. 18. CCA-TREATED WOOD SHALL NOT BE DISPOSED, BURNED, OR USED AS COMPOST OR MULCH AT THIS SITE. CCA WOOD WASTE AND CONTAMINATED MEDIA SHALL BE PROPERLY DISPOSED OF AT
- RESPONSE: SO NOTED. NO CCA-TREATED WOOD SHALL BE PROCESSED ON-SITE AND SHALL BE PROPERLY DISPOSED OF OFF-SITE.
- 19. ONE IDENTIFICATION SIGN SHALL BE ALLOWED AT THE ENTRANCE TO THE FACILITY, OUT OF THE RIGHT-OF-WAY, NOT TO EXCEED 32 SQUARE FEET WITH A MAXIMUM HEIGHT OF 8 FEET. ADDITIONAL DIRECTIONAL SIGNS FOR THE FACILITY SHALL BE PERMITTED PROVIDED THEY MEET THE REQUIREMENTS OF ULDC CHAPTER 407, ARTICLE 3.
- RESPONSE: ONLY ONE IDENTIFICATION SIGN IS ON-SITE (EXISTING).
- 20. ANY VIOLATION OF THE ABOVE CONDITIONS SHALL BE GROUNDS FOR SUSPENSION OR REVOCATION OF THIS SPECIAL USE PERMIT BY THE ALACHUA COUNTY BOARD OF COUNTY COMMISSIONERS. RESPONSE: SO NOTED. THE FACILITY SHALL OPERATE IN COMPLIANCE WITH THE APPROVED SUP CONDITIONS.

- 21. ANY DISCHARGES OR SAMPLING/CONTAMINATION DATA THAT INDICATES THE SITE IS ABOVE THE CRITERIA SPECIFIED IN CHAPTER 62-777, F.A.C., GROUNDWATER CLEANUP TARGET LEVELS (GWCTL) OR SOIL CLEANUP TARGET LEVELS (STCL) SHALL REQUIRE AN ENVIRONMENTAL REMEDIATION ACTION PLAN AND APPROPRIATE IMMEDIATE RESPONSE PER THE CRITERIA SPECIFIED IN CHAPTER 62-780, F.A.C., BY THE OWNER OR ITS AGENT OR CONSULTANT. FAILURE TO COORDINATE THIS RESPONSE WITH THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT AND SATISFACTORILY IMPLEMENT A REMEDIATION ACTION PLAN WITHIN 30 DAYS, MAY RESULT IN THE SUSPENSION OR REVOCATION OF THE SPECIAL USE PERMIT, UNDER ULDC CHAPTER 409.
- MONITORING WELLS IF PARAMETERS ARE DETECTED IN MONITORING WELLS IN CONCENTRATIONS THAT ARE SIGNIFICANTLY ABOVE BACKGROUND WATER QUALITY, OR THAT ARE AT LEVELS ABOVE WATER QUALITY STANDARDS OR CRITERIA SPECIFIED IN CHAPTER 62-520, F.A.C., THE PERMITTEE MAY RESAMPLE THE WELLS WITHIN 30 DAYS AFTER THE SAMPLING DATA IS RECEIVED TO CONFIRM THE DATA. SHOULD THE PERMITTEE CHOOSE NOT TO RESAMPLE, THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT WILL CONSIDER THE WATER QUALITY ANALYSIS AS REPRESENTATIVE OF CURRENT GROUNDWATER CONDITIONS AT THE FACILITY. IF THE DATA IS CONFIRMED, OR IF THE PERMITTEE CHOOSES NOT TO RESAMPLE, THE PERMITTEE SHALL NOTIFY THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT IN WRITING WITHIN 14 DAYS OF THIS FINDING.
- 22. COMPREHENSIVE WATER QUALITY TESTING SHALL BE CONDUCTED IN CONSULTATION WITH THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT. THE SAMPLING SHALL BE CONDUCTED AT LEAST QUARTERLY, WITH THE RESULTS SUBMITTED TO THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT.
- RESPONSE: SO NOTED. THE REQUIRED TESTING SHALL BE CONDUCTED AND PROVIDED TO ACEPD

**SHEET NUMBER** 

C000

C100

C210

C220

C300

V-001

1 of 1

23. A COMPLETE COPY OF ALL FUTURE FDEP PERMITS TO CONTINUE THIS USE SHALL BE PROVIDED WITHIN 15 DAYS OF APPROVAL TO THE ALACHUA COUNTY ENVIRONMENTAL PROTECTION DEPARTMENT. RESPONSE: SO NOTED. FUTURE FDEP PERMITS SHALL BE PROVIDED TO ACEPD

**DRAWING INDEX** 

DISPOSAL AREAS AND PHASING PLAN

TOPOGRAPHIC SURVEY (BY OTHERS)

**EROSION & SEDIMENTATION CONTROL PLAN** 

COVER SHEET

EXISTING CONDITIONS MAP

AERIAL PHOTOGRAPH

PROPOSED SITE PLAN

BOUNDARY SURVEY

TYPICAL CROSS SECTIONS

DRAWING TITLE

No.	Date	Comment		
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Professional Engineer of Record:

ON ANY ELECTRONIC COPIES.

Sergio J. Reyes, P.E. 47311 Certificate No. Engineer 16-141 Project phase:

COUNTY SUBMITTAL Project title:

> WATSON C & D FACILITY ALACHUA COUNTY, FLORIDA

> > COVER SHEET

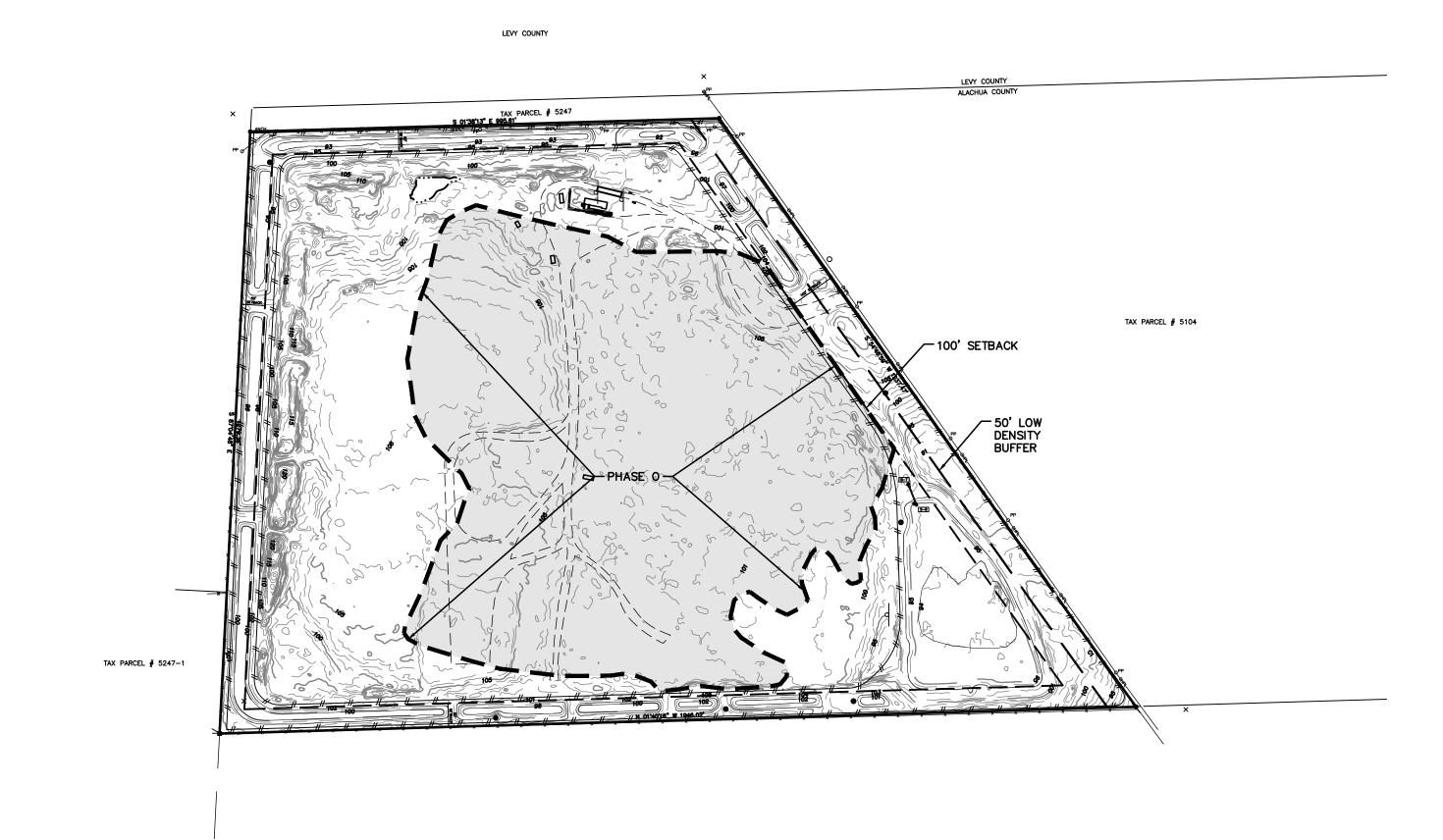
Sheet title:

SJR

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Date: 06/05/23

\\server3\engprojects\Watson C & D\Plans\Plan Sets\2023 - County Site & DEP Permit Plan\W16141J1.dwg, C100 - EXIST COND, 5/22/2023 9:20:15 AM, TAF



### PHASE 0 (COMPLETED) **AREA BELOW GRADE**

**NOTES** 

#### 1. EXISTING DISPOSAL UNITS

THE FACILITY IS STILL WORKING IN PHASE O, WHICH IS FILLING THE DISPOSAL AREA UP TO NATURAL GRADE.

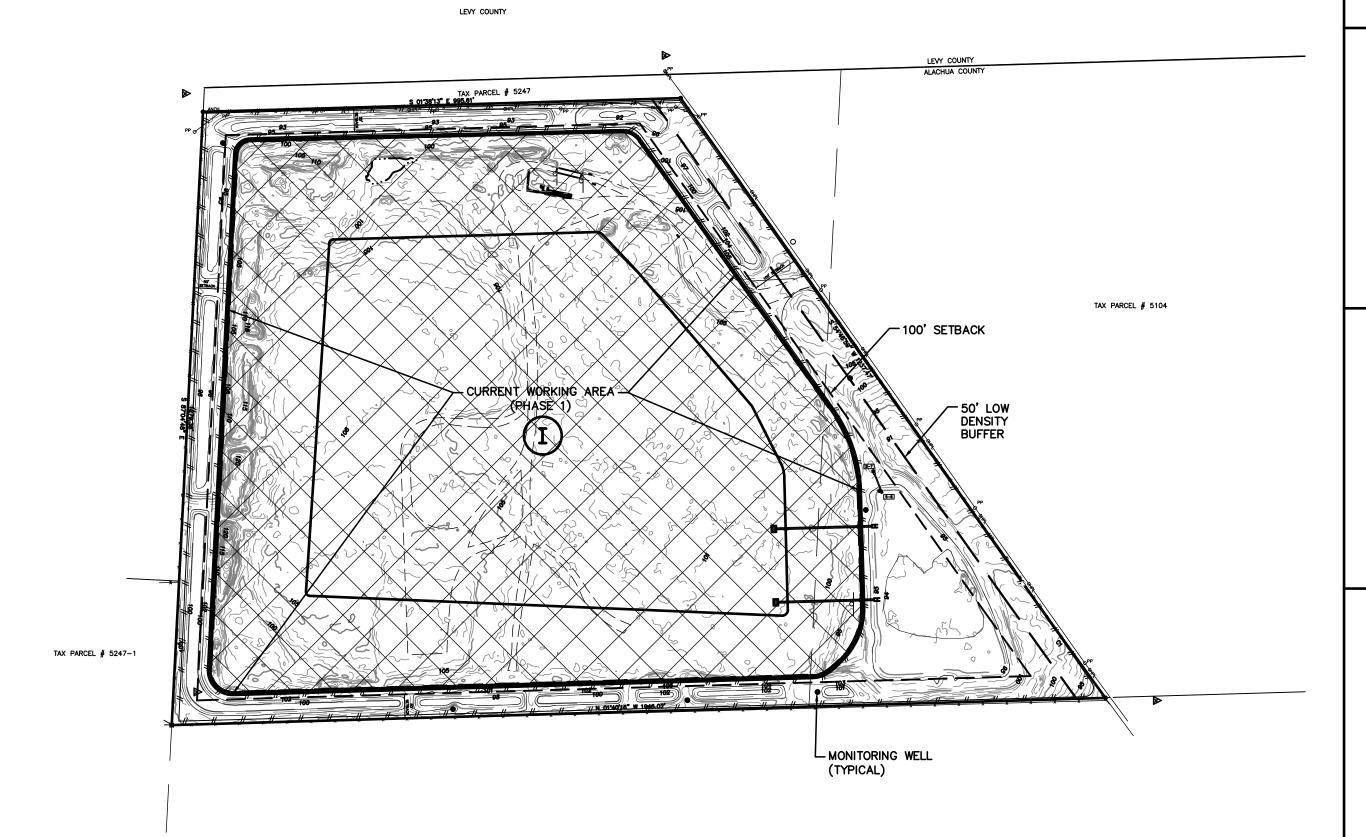
#### 2. PHASING PLAN

PHASE 0:
THE BASIC FILLING PLAN IS TO FILL PHASE 0 TO NATURAL
GRADE AND START MOVING CLOCKWISE FILLING AREAS;
LEAVING THE EXISTING HAULING ROUTE INTACT.

FILLING TO NATURAL GRADE WILL START ON THE NORTH SIDE. ONCE NATURAL GRADE HAS BEEN REACHED, A CAP OF 6" WILL BE PLACED ON TOP. ONCE EACH AREA HAS BEEN FILLED TO NATURAL GRADE A CAP OF 6" WILL BE PLACED ON TOP.

ALL AREAS WILL BE FILLED WITH CONSTRUCTION AND DEMOLITION MATERIAL AS DEFINED IN 62.701 AND WILL HAVE A MAXIMUM SLOPE OF 4:1.

PRIOR TO PLACING FILL ABOVE THE NATURAL GRADE, THE 6" CLAY CAP WIL BE PLACED AND GRADED THROUGHOUT ENTIRE PHASE 0.



### PHASE 1 (CURRENT WORKING AREA) **AREA ABOVE GRADE**

NOTES

1. PROPOSED DISPOSAL UNITS

UNDER THE CURRENT PERMIT CONDITIONS THE PROPOSED DISPOSAL AREA IS PHASE I.

#### 2. PHASING PLAN

THE BASIC PHASING PLAN IS TO FILL PHASE O & PHASE 1 IN THAT ORDER. ONCE PHASE O FILLING IS COMPLETED. PHASE 1 FILLING WILL BEGIN AT THE LOWEST GRADE ESTABLISHED PER SURVEY WITH FILL ACTIVITY PROGRESSING IN A MANNER TO RAISE THE GRADE THROUGHOUT THE ESTABLISHED FILL AREA IN A SEQUENTIAL MANNER AND IN ACCORDANCE WITH MAXIMUM SLOPES ESTABLISHED IN THE APPROVED GRADING PLAN WITH A MAXIMUM ELEVATION OF 145. ONCE THE MAXIMUM ELEVATION OF 145 IS REACHED THE 2' CAP WILL BE PLACED ON THE TOP. FINAL COVER:
ONCE PHASE 1 CAPPED, ADDITIONAL MATERIAL WILL BE
PLACED ON THE TOP AND GRADED IN ACCORDANCE WITH THE FINAL GRADING PLAN.

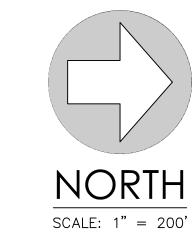
STORMWATER FACILITIES:
ALL THE PERIMETER STORMWATER FACILITIES ARE ALREADY
CONSTRUCTED WITH PHASE 0.

SUBGRADE
THE 6" CLAY CAP SUBGRADE WILL BE PLACED AND GRADED
THROUGHOUT THE ENTIRE PHASE 0 PRIOR TO THE START OF ANY ABOVE NATURAL GRADE FILLING (COMPLETED).

RECLAMATION PLAN
ALLOW COMPLETION OF FILL ACTIVITIES IN THIS PHASE, THE EXPOSED AREAS WILL BE GRASSED BY SEEDING AND OR SODDING. THE APPROPRIATE GRASSING METHOD WILL BE DETERMINED BY THE FACILITY AT THE TIME OF PLACEMENT AND SHALL OCCUR WITHIN 180 DAYS OF THE PHASE CEASING TO RECEIVE WASTE.



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GRAPHIC SCALE

Date Comment

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Professional Engineer of Record:

Sergio J. Reyes, P.E. 47311 Certificate No. Engineer Project No:

16-141 Project phase:

COUNTY SUBMITTAL Project title:

WATSON C & D FACILITY ALACHUA COUNTY, FLORIDA

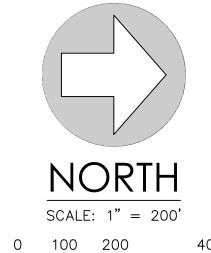
DISPOSAL AREAS AND PHASING PLAN

Designed: SJR Drawn: STG/DHS Checked: TAR Date: 06/05/23



consultants inc.

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Professional Engineer of Record:

\_\_\_\_\_47311 Certificate No. Sergio J. Reyes, P.E. Engineer

Project phase:

COUNTY SUBMITTAL

WATSON C & D FACILITY

ALACHUA COUNTY, FLORIDA

AERIAL PHOTOGRAPH

esigned:		SJR	Sheet
awn:	STO	G/DHS	

Checked: TAR Date: 06/05/23

NOTE: SITE AERIAL PHOTOGRAPH PROVIDED BY PICKETT SURVEYING 2022 SURROUNDING AERIAL PHOTOGRAPH MICROSOFT 2023

Date: 06/05/23