LYING AND BEING IN SECTION 26, TOWNSHIP 34 SOUTH, RANGE 16 EAST, MANATEE COUNTY, FLORIDA.

CONTAINING 50.71 ACRES

## BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

## DESCRIPTION: ROBINSON ADDITION

COMMENCING AT THE NORTHEAST CORNER OF SECTION 26, TOWNSHIP 34 SOUTH, RANGE 16 EAST; THENCE N 89°36'54" W ALONG THE NORTH LINE OF SAID SECTION 26. A DISTANCE OF 16.00 FEET; THENCE S 00°19'34" W, A DISTANCE OF 28.00 FEET TO THE POINT OF BEGINNING: THENCE S 00°19'34" W ALONG THE WESTERLY MAINTAINED RIGHT-OF-WAY LINE OF 99TH STREET NORTHWEST A DISTANCE OF 550.00 FEET; THENCE N 90°00'00" W, A DISTANCE OF 1506.10 FEET; THENCE S 00°00'00" W. A DISTANCE OF 1055.19 FEET; THENCE N 34°20'21" W, A DISTANCE OF 1923.69 FEET; THENCE N 31°03'21" W, A DISTANCE OF 349.20 FEET TO THE POINT OF CURVATURE OF A CURVE, TO THE LEFT HAVING A RADIUS OF 105.00 FEET; THENCE NORTHWESTERLY, AND WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 76°39'00", A DISTANCE OF 140.47 FEET TO A POINT OF REVERSE CURVATURE WITH A CURVE. TO THE RIGHT HAVING A RADIUS OF 70.00 FEET; THENCE WESTERLY, NORTHWESTERLY, NORTHERLY, AND NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 153°18'00", A DISTANCE OF 187.29 FEET TO A POINT OF REVERSE CURVATURE WITH A CURVE, TO THE LEFT HAVING A RADIUS OF 204.00 FEET; THENCE NORTHEASTERLY, AND NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 62°38'51", A DISTANCE OF 223,05 FEET; THENCE N 40°50'21" W, A DISTANCE OF 229,48 FEET TO THE POINT OF CURVATURE OF A CURVE TO THE LEFT HAVING A RADIUS OF 180.00 FEET; THENCE NORTHWESTERLY, AND WESTERLY ALONG THE ARC OF SAID CURVE. THROUGH A CENTRAL ANGLE OF 36°14'00", A DISTANCE OF 113.83 FEET TO A POINT OF REVERSE CURVATURE WITH A CURVE TO THE RIGHT HAVING A RADIUS OF 252.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 15°57'00", A DISTANCE OF 70.15 FEET; THENCE N 38°07'21" W, A DISTANCE OF 100.00 FEET TO THE POINT OF CURVATURE OF A CURVE, TO THE RIGHT HAVING A RADIUS OF 225.00 FEET: THENCE NORTHWESTERLY, AND NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 44°27'00", A DISTANCE OF 174.55 FEET; THENCE N 39°28'39" E, A DISTANCE OF 132.22 FEET; THENCE N 27°55'39" E, A DISTANCE OF 100.10 FEET; THENCE N 39°28'10" E, A DISTANCE OF 180.00 FEET TO A POINT ON THE ARC OF A CURVE TO THE LEFT WHOSE RADIUS POINT BEARS N 17°32'03" W, AT A DISTANCE OF 750.00 FEET; THENCE EASTERLY, AND NORTHEASTERLY ALONG THE ARC OF SAID CURVE, THROUGH A CENTRAL ANGLE OF 19°11'18", A DISTANCE OF 251.17 FEET TO A POINT OF COMPOUND CURVATURE WITH A CURVE, TO THE LEFT HAVING A RADIUS OF 270.00 FEET; THENCE NORTHEASTERLY, AND NORTHERLY ALONG THE ARC OF SAID CURVE 614033/1

THROUGH A CENTRAL ANGLE OF 48°21'00", A DISTANCE OF 227,84 FEET TO A POINT OF REVERSE CURVATURE WITH A CURVE, TO THE RIGHT HAVING A RADIUS OF 52.00 FEET; THENCE NORTHERLY, NORTHEASTERLY, AND EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 72°03'00", A DISTANCE OF 65.39 FEET TO A POINT OF TANGENCY: THENCE N 76°58'39" E. A DISTANCE OF 527.08 FEET TO THE POINT OF CURVATURE OF A CURVE, TO THE LEFT HAVING A RADIUS OF 425.00 FEET; THENCE EASTERLY, NORTHEASTERLY, AND NORTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 64°17'00", A DISTANCE OF 476,83 FEET TO A POINT OF REVERSE CURVATURE WITH A CURVE, TO THE RIGHT HAVING A RADIUS OF 245.00 FEET; THENCE NORTHERLY, AND NORTHEASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 32°17'00", A DISTANCE OF 138.05 FEET TO A POINT OF TANGENCY; THENCE N 44°58'39" E, A DISTANCE OF 243.43 FEET; THENCE N 89°08'39" E, A DISTANCE OF 257.14 FEET TO THE POINT OF CURVATURE OF A CURVE, TO THE RIGHT HAVING A RADIUS OF 100.00 FEET; THENCE EASTERLY, SOUTHEASTERLY, AND SOUTHERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 91°10'59", A DISTANCE OF 159.14 FEET TO A POINT OF TANGENCY; THENCE S 00°19'38" W, A DISTANCE OF 1108.91 FEET; THENCE S 72°14'57" E, A DISTANCE OF 1038.81 FEET; THENCE S 00°22'32" W, A DISTANCE OF 1038.60 FEET; THENCE S 89°36'54" E, A DISTANCE OF 313.57 FEET TO THE POINT OF BEGINNING.

LYING AND BEING IN SECTIONS 23 AND 26, TOWNSHIP 34 SOUTH, RANGE 16 EAST, MANATEE COUNTY, FLORIDA.

CONTAINING 149.18 ACRES



## CONSTRUCTION PLANS FOR

# ROBINSON PRESERVE EXPANSION PHASE II RESTORATION

# COPY REDUCED 50%

PART OF SECTIONS 23 AND 26, TOWNSHIP 34 SOUTH, RANGE 16 EAST, MANATEE COUNTY, FLORIDA

## CLIENT:

## BOARD OF COUNTY COMMISSIONERS, MANATEE COUNTY, FL

1112 MANATEE AVENUE WEST BRADENTON, FL 34205 (941) 748-4501

# TAMPA BAY MANATEE COUNTY MANATEE COUNTY SARAGOTA CO. PROJECT LOCATION HALLSBORG LIDH CD. MANATEE COUNTY SARAGOTA CO. SARAGOTA CO. SARAGOTA CO. SARAGOTA CO. SARAGOTA CO. SARAGOTA CO. SARAGOTA CO.

LOCATION MAP

# PROJECT LOCATION Palma Sola Airport Price Bayou Stresola Pasa Polma Sola Bay Polma Sola Bay SCALE: 1"=2500" C 625'1,250' 2,500' 5,000

## SITE MAP

## INDEX TO SHEETS

SHEET NO.	DESCRIPTION		
1	COVER SHEET		
2-3	EXISTING CONDITIONS DRAINAGE PATTERNS MAP		
4	EXISTING CONDITIONS SITE PLAN KEY SHEET		
5-10	EXISTING CONDITIONS SITE PLAN		
11	SITE PLAN KEY SHEET		
12-17	SITE PLAN		
18	GRADING AND DRAINAGE PLAN KEY SHEET		
9-24	GRADING AND DRAINAGE PLAN		
25-29	GRADING CROSS SECTIONS		
30-32	CONSTRUCTION DETAILS		
33	BEST MANAGEMENT PRACTICE PLAN		
34	BEST MANAGEMENT PRACTICE DETAILS		
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PROJECT MANAGER PROJECT ECOLOGIST PROJECT ENGINEER MICHAEL A.G. BURTON RYAN HORSTMAN ICON R. QUINCE SELLERS, P. FLORIDA LICENSE NO. 48974

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## NOTES

## GENERAL SITE CONSTRUCTION NOTES

- THE PURPOSE OF THIS PROJECT IS ECOLOGICAL ENHANCEMENT. THE CONTRACTORS WORKING ON THIS SITE SHALL TAKE GREAT CARE IN AVOIDING UNNECESSARY IMPACTS TO WETLANDS, VEGETATION, AND ANIMALS.
- 2. THE INFORMATION PROVIDED IN THESE PLANS IS TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COST WORK. ALL CONTRACTORS ARE DIRECTED PRIOR TO BIDDING TO CONDUCT INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS RECARDING THE ACTUAL CONDITIONS THAT MAY BE ENCOUNTERED AND UPON WHICH THEIR BIDS WILL BE BASED.
- THE CONTRACTOR SHALL OBTAIN AND/OR VERIFY EXISTENCE OF ALL REQUIRED PERMITS PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS NOT FURNISHED BY THE OWNER.
- 4. PRIOR TO THE START OF CONSTRUCTION ACTIVITY IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY "SUNSHINE STATE ONE CALL (1-800-432-4770)", MANATEE COUNTY PUBLIC WORKS DEPARTMENT, FLORIDA POWER & LIGHT, VERIZON AND ANY OTHER UTILITIES (ELECTRIC, PHONE, CAS, CABLE, ETC.). IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT EXISTING UTILITIES FROM DAMAGE.
- 5. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT STANDARDS AND SPECIFICATIONS.
- IF HUMAN REMAINS OR ARCHEOLOGICAL ARTIFACTS ARE DISCOVERED DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR MUST STOP WORK IMMEDIATELY AND PROMPTLY NOTIFY THE COUNTY SPACETY MANAGES AND IS CORD. PROPERTY OF THE PROPERTY OF T
- 7. THE CONTRACTOR SHALL NOT ENTER UPON, OR ALTER THE WETLAND PRESERVE AREAS THAT MAY BE ONSITE OR DIRECTLY ADJACENT TO THE PROJECT AREA. ALL WORK PERFORMED IN THE VICINITY OF OPEN WATER, WETLANDS, AND WETLAND HABITAT RESTORATIONS IS TO BE PERFORMED IN COMPLIANCE WITH THE ENVIRONMENTAL PERMITS FOR THE SITE. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY PINE RESULTING FROM WOLKED ON THE DIFFER PERMIT CONDITIONS.
- 8. ELEVATIONS SHOWN HEREON ARE RELATIVE TO NATIONAL GEODETIC VERTICAL DATUM 1929 BASED ON MANATEE COUNTY BENCHMARK #48—29—12 (A CHISEL "X" CUT AT THE FACE OF SIDEWALK, 45 NORTH OF THE CENTERLINE OF 9TH AVENUE NW AND 160' WEST OF THE CENTERLINE OF 92ND STREET INW) WITH A PUBLISHED ELEVATION OF 6 1.52
- 9. THE CONTRACTOR SHALL CLEAR AND GRUB TO REMOVE STUMPS, ROOTS, TREES, VECETATION AND DESTRUCTIONS TO THE WORK IN ALL AREAS DESIGNATED FOR SITE GRADING, ALL STUMPS, ROOTS, AND OTHER DEBRIS SHALL BE REMOVED FROM WITHIN THE CONSTRUCTION AREAS TO A DEPTH OF A LEAST 1 FOOT BELOW THE PROPOSED GRADE.
- ALL CLEARING, GRUBBING AND EXCAVATED MATERIAL WILL BE BURNED OR REMOVED FROM SITE AS DIRECTED BY PROJECT MANAGER
- 11. ALL CONSTRUCTION DEBRIS WILL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.
- 12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALCULATE AND VERIFY ALL CUT AND FILL QUANTITIES OF EARTHWORK FOR THE PROJECT. A BULKING/COMPACTION FACTOR SHOULD BE TAKEN INTO ACCOUNT WHEN FIGURING VOLUMES OF FILL PLACEMENT.
- 13. IMMEDIATELY BEFORE REQUESTING FINAL INSPECTIONS, THE CONTRACTOR SHALL CHECK ALL LINES AND DRESS TO THE PROPER GRADES/CONTOURS. ALL ARES ARE TO BE STABILIZED AND MAINTAINED UNTIL ACCEPTANCE. WHEN UPLAND AND WETLAND PLANTING AREAS ARE INDICATED ON DRAWINGS OR SPECIFIED, THE CONTRACTOR SHALL MAKE ALLOWANCES WHEN ROUGH GRADING FOR THE FINISHED GRADES IN THESE AREAS.
- POST GRADING SOIL CONDITIONS SHALL BE APPROPRIATE FOR PLANTING WITH LIMITED COMPACTION AS DETERMINED BY PROJECT ECOLOGIST.
- ANY DISTURBED AREAS ABOVE MEAN HIGH WATER, NOT HARDSCAPED OR LANDSCAPED, WILL E SEEDED/MINICHED, HYDROSEEDED, SODDED OR PLANTED WITH MATERIALS AS SPECIFIED.
- 16. EXISTING WELL HEADS TO BE PROTECTED & MARKED WITH ORANGE SAFETY FENCE (PLASTIC "SNOW FENCE") OR PROPERLY PLUGGED AND ABANDONED.
- 17. THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE NPDES STORMHATER PERMITTING FOR CONSTRUCTION ACTIVITIES FROM THE FLORIBLA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP). THE CONTRACTOR SHALL BEAR ALL RESPONSIBILITY AND COSTS FOR THE APPLICABLE PERMITTING APPLICATION AND SUPPORTING DOCUMENTAGE OF
- 18. IF IT IS NECESSARY FOR GROUNDWATER DEWATERING TO DISCHARGE OFFSITE, THEN THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITTING FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP). THE CONTRACTOR SHALL BEAR ALL RESPONSIBILITY AND COSTS FOR OBTAINING AND/OR MODIFYING ALL APPLICABLE PERMITTING FOR THE DISCHARGE OF GROUNDWATER DEWATERING AND FOR COMPLYING WITH ALL USAGE, SWYMAID, AND FEDP PERMITTING CONDITIONS.
- 19. UPON COMPLETION OF CONSTRUCTION, GRASSED AREAS ARE TO BE MAINTAINED TO AVOID BARE EARI CONDITIONS WHICH INCREASE THE POTENTIAL FOR EROSION.
- 20. SPECIFIC BRIDGE ALIGNMENT/CONFIGURATION IS SUBJECT TO CHANGE BASED ON STRUCTURAL DESIGN BY OTHERS.
- 21. PROPOSED TRAILS TO BE STAKED PRIOR TO INSTALLATION. TRAIL ALIGNMENT WILL BE FIELD REVIEWED BY COUNTY STAFF OR PROJECT ECOLOGIST. TRAIL ALIGNMENT MAY BE REVISED AND FIELD STAKED BY OR UNDER THE SUPERVISION OF COUNTY STAFF OR PROJECT ECOLOGIST WHERE IMPACTS TO ECOLOGICAL RESOURCES (E.G., TREES, ROOTS, OR DESIRABLE VEGETATION) MAY BE AVOIDED. (FUTURE)

# Stantec

100 Professional Parkway East, Sarasota, FL 34240-8414 Phone 941-907-6900 | Fax 941-907-6910

Certificate of Authorization #27013 | www.stantec.com

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## PRINTED

JUL 16 2015
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RESERVED FOR STATUS AND DATE STAMPS

PROJECT NUMBER **215510578** 

JULY 2015

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