

# Riverwoods Plantation



# Proposed New Pickleball Courts

Riverwoods Plantation  
4760 Robert E Lee Blvd  
Estero, Florida



PROJECT:  
**RIVERWOODS  
 PLANTATION  
 PICKLEBALL  
 COURTS**

LOCATION:  
 4600 ROBERT E. LEE BLVD.  
 ESTERO, FLORIDA

CLIENT:  
**RIVERWOODS  
 PLANTATION  
 RESORT**

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PREPARED BY:  
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SCALE: 1"=50'

REVISION	DATE

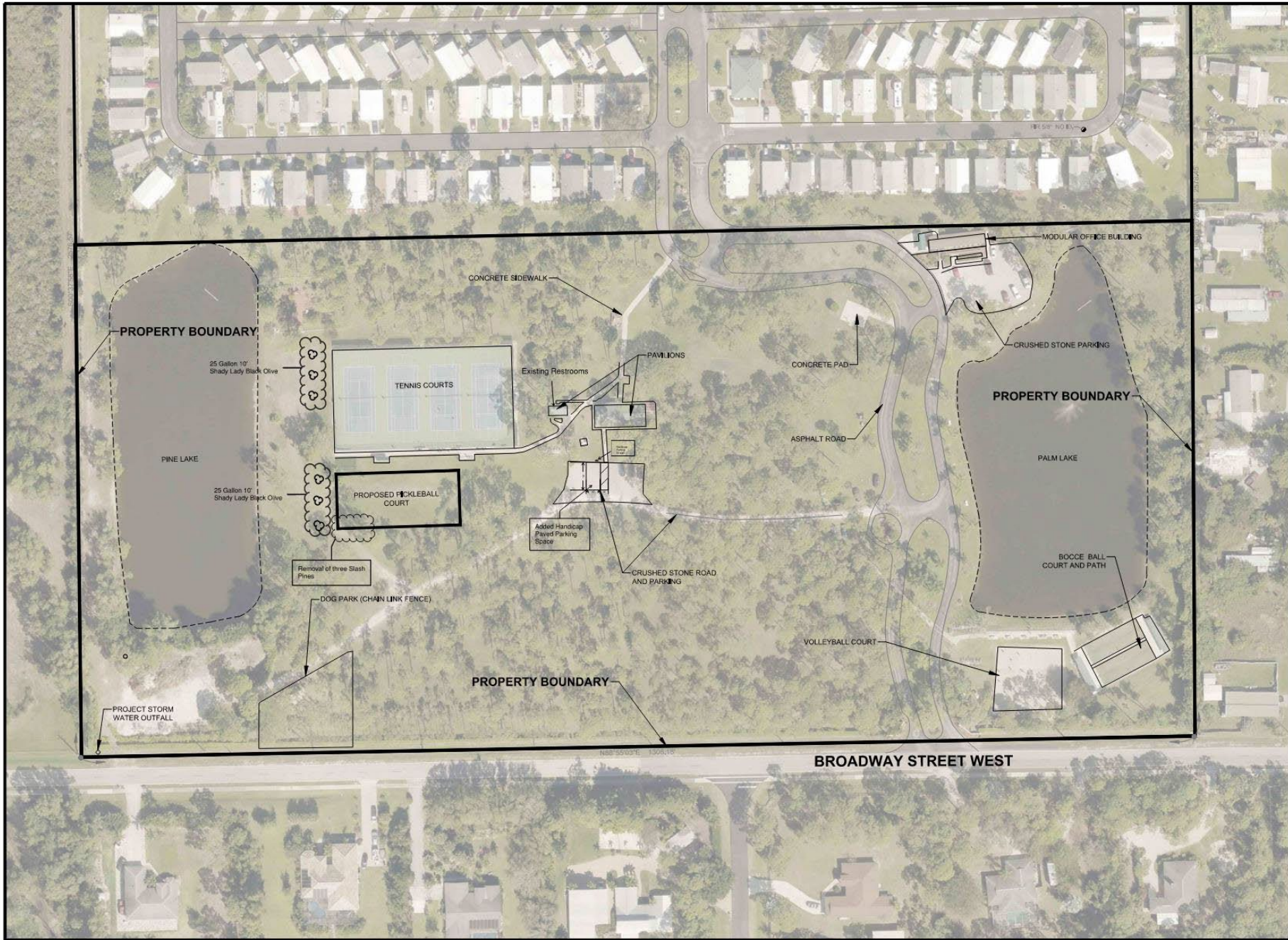
PROJECT MANAGER: JRM  
 DRAWING BY: ATA  
 JURISDICTION: VILLAGE OF ESTERO  
 DATE: 5/11/2022

SHEET TITLE:  
**RECREATION AREA  
 OVERALL SITE PLAN**

SHEET NUMBER: CS-101



JOB FILE NUMBER: 19042-01



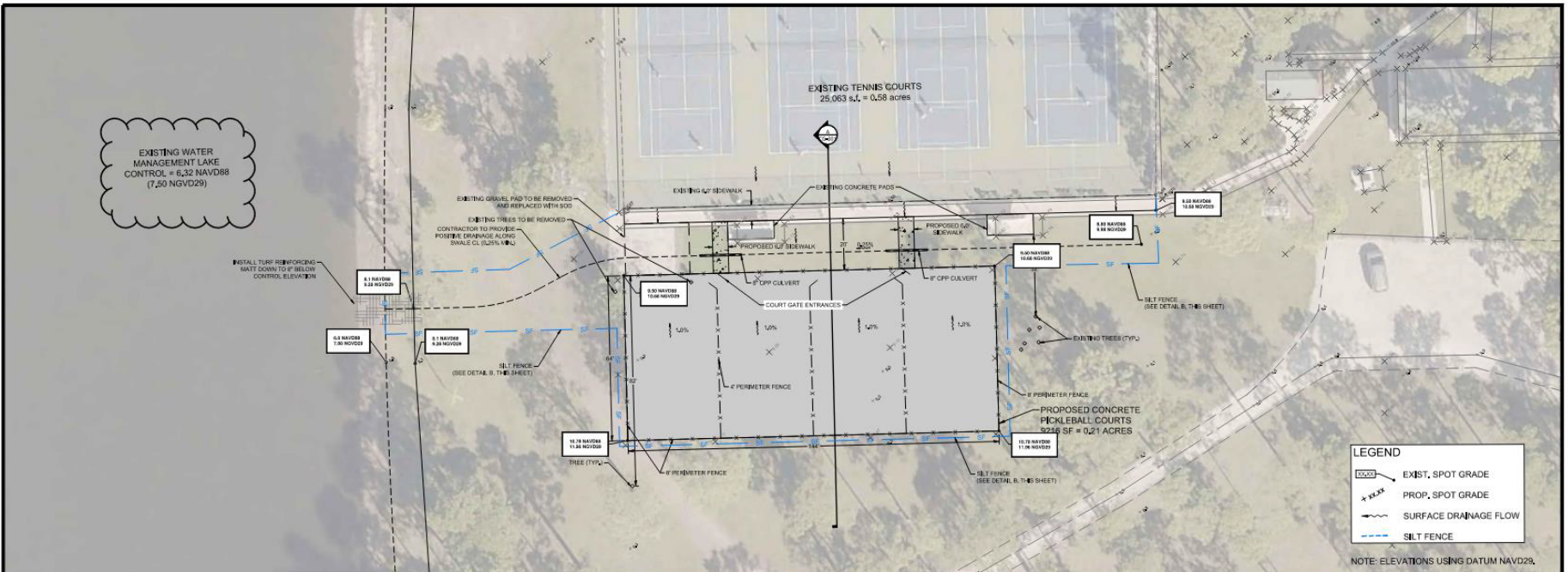
PROJECT:  
**RIVERWOODS PLANTATION PICKLEBALL COURTS**

LOCATION:  
 4800 ROBERT E. LEE BLVD.  
 ESTERO, FLORIDA

CLIENT:  
**RIVERWOODS PLANTATION RESORT**

SHEET TITLE:  
**Site Improvements Plan**  
 Drawing by R Haab

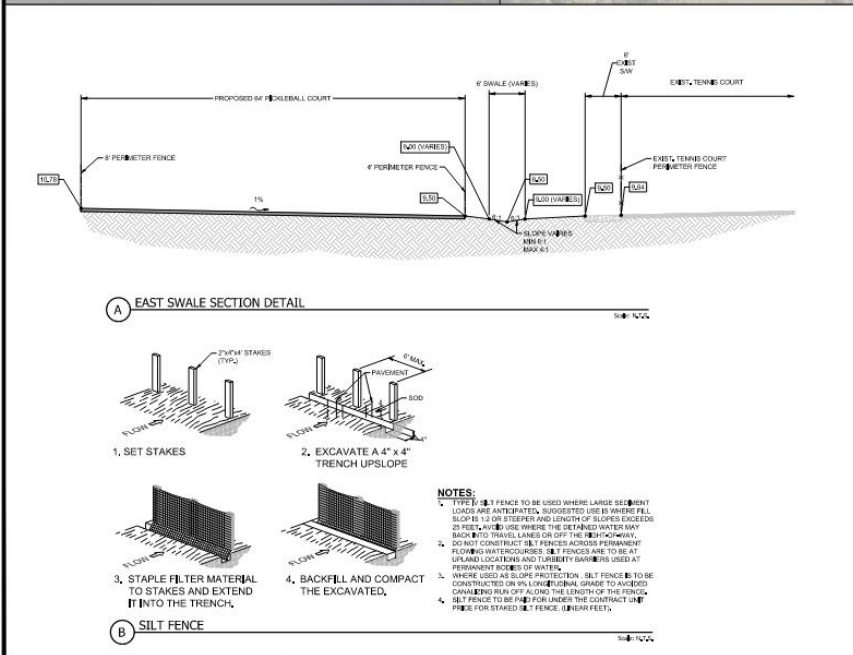
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 SCALE 1"=50'



PROJECT:  
**RIVERWOODS PLANTATION PICKLEBALL COURTS**

LOCATION:  
4600 ROBERT E. LEE BLVD.  
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CLIENT:  
**RIVERWOODS PLANTATION RESORT**



**STORMWATER POLLUTION PREVENTION REQUIREMENTS:**

- GENERAL**
  - Obtain a copy of the written stormwater pollution prevention plan (SWPPP) applicable from the engineer of record prior to commencing any site work. The SWPPP must be on the plan and must be signed by the contractor in the location marked on the plan and on the responsible contractor shall be responsible for conforming to the SWPPP. The SWPPP shall be available for inspection at all times.
  - Prepare and submit a permit to FDEP at least 48 hours prior to any site work.
  - The contractor shall protect all exposed drainage pipe ends from sediment pickup and sediment transport using synthetic materials.
  - The contractor shall remove all temporary erosion controls developed upon final construction completion.
- TEMPORARY STABILIZATION**

Stabilize all disturbed areas and topsoil stockpiles where construction activity temporarily ceases for 7 or more days. Stabilize with seed shall be 50% mulch, rice, or other fast-growing grasses unless specified or indicated elsewhere. Prior to seeding, apply 200 lbs of organic mulch to each area and place, stabilize, subgrade and maintain until pavement can be applied.
- FILL MATERIAL STOCKPILES**

Stabilize all material stockpiles with 50% mulch. Do not be used for at least 7 days with temporary seed no later than 7 days from the last placement of fill in that stockpile area. Apply eye grade grass seed at the rate of 50 pounds per acre.
- PERMANENT STABILIZATION**

Stabilize all disturbed areas and topsoil stockpiles where construction activity has been completed with sod, seed and mulch landscaping or other equivalent stabilizing measures such as temporary seeding. Do not later than 7 days after the date of the last construction activity. Unless specified or indicated elsewhere, sod shall be perennial bermudagrass or other approved sod. Prior to seeding, apply 200 lbs of organic mulch. Once sod is installed, apply mulch and grade to place.

**STORMWATER MANAGEMENT**

Stormwater drainage shall be provided by swales, storm sewers, and stormwater treatment facilities in accordance with water management district (WMD) criteria. Once the areas which are not subject to slopes less than 4:1 and initial permanent seeding or planting, when construction is complete, the entire site to the stormwater treatment facilities.

**WASTE MATERIALS**

Collect all waste materials and store in a trash container which will meet all governmental solid waste management regulations. Deposit trash and construction materials from the site in the container. Empty the container as required. In accordance with governmental regulations, do not bury construction waste materials on-site. Restrict all personnel regarding the correct procedure for waste disposal. Post notices at all times. These procedures are an approved location.

**HAZARDOUS WASTE**

Collect and dispose of all hazardous waste materials in the manner specified by governmental regulation or by the manufacturer, restrict personnel in these practices.

**SANITARY WASTE**

Collect all sanitary waste from portable units as required by governmental regulation or by the manufacturer, restrict personnel in these practices.

**OFF-SITE VEHICLE TRACKING**

Install stabilized construction entrances to reduce vehicle tracking of soil onto the public roadway. As completed, sweep paved surfaces as needed to remove all soil and other materials tracked from the site. Cover dump trucks with a tarp from the site with a tarpaulin.

**CERTIFICATION OF COMPLIANCE W/ GOVERNMENTAL REGULATIONS:**

The stormwater pollution prevention plan (SWPPP) local, state, and federal requirements for stormwater management and erosion and sediment control. Refer to Chapter 404-FAC and Chapter 373-FAC. The contractor must certify compliance in accordance with the SWPPP. Schedule inspection elsewhere.

- EROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE PRACTICES**
  - Provide a qualified inspector who shall inspect all practices of erosion and sediment control.
  - Inspect for surface waters of the state or a municipal storm sewer system shall be in areas of the construction site that have not been fully stabilized. Areas used for storage of materials that are exposed to precipitation, structural controls, and locations where vehicles enter or exit the site.
  - All corrective measures at least once every 7 calendar days and within 24 hours following any storm event or subsidence or greater.
  - Maintain all measures in good working order. Repair as necessary. If shall be done in a timely manner, but no case later than 7 calendar days following the inspection.
  - Remove silt up sediment from silt fence when it has reached one-half the height of the fence.
  - Inspect silt fence for depth of sediment breaches to be the fabric is securely attached to the fence posts, and to see that the fence posts are firm in the ground.
  - Inspect the sediment basin for depth of sediment, and silt up for bare spots, washouts, and healthy growth.
  - Prepare a maintenance inspection report after each inspection on an approved report form.
  - Select one qualified individual who shall be responsible for inspection, maintenance and repair activities and filing out the inspection and maintenance report.
  - Personnel selected for inspection and maintenance responsibilities shall receive training from the contractor and shall be trained in all the erosion and sediment control practices necessary for keeping the erosion and sediment controls used in good working order.
- NON-Stormwater Discharges**

It is expected that the following non-stormwater discharges may occur from the site during the construction period:

  - Water from water (see flow sheet).
  - Runoff water washes whenever no spills or leaks or other hazardous materials have occurred.
  - Uncontaminated groundwater from dewatering operations. All non-stormwater discharges shall be directed to the stormwater management facilities prior to discharge.

**INVENTORY FOR POLLUTION PREVENTION PLAN:**

The materials or substances listed below are expected to be present on-site during construction:

Fertilizers, detergents, petroleum based products, paints, cleaning solvents, acids, driveways, concrete, rebar, steel (rebar), asphalt, metal studs, roofing shingles and masonry block.

- SPILL PREVENTION MATERIAL MANAGEMENT PRACTICES**

Please ensure that additional information which may be a part of the stormwater pollution prevention plan on file in the county as part of the do approval is reviewed, implemented or updated as necessary during the course of the project.
- STORM WATER POLLUTION PREVENTION PLAN**

Please ensure that additional information which may be a part of the stormwater pollution prevention plan on file in the county as part of the do approval is reviewed, implemented or updated as necessary during the course of the project.
- GOOD HOUSEKEEPING**

The following good housekeeping practices shall be followed during the construction project:

  - Store only enough product required to do the job.
  - All materials stored on-site shall be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.
  - Products shall be kept in their original containers with the original manufacturer's label.
  - Substances shall not be mixed with one another, unless recommended by the manufacturer.
  - Whenever possible, all of the product shall be used before expiration of the container.
  - Follow manufacturer's recommendations for proper use and disposal.
  - The contractor shall inspect to ensure proper use and disposal of materials on-site.
- HAZARDOUS PRODUCTS**

These practices are used to reduce the risks associated with hazardous materials:

  - Products in original containers unless they are not reusable.
  - Original labels and material safety data shall be retained as they contain important product information.
  - Surplus products that must be disposed of shall be done in accordance with the manufacturer's recommendations and governmental regulations.
- PRODUCT SPECIFIC PRACTICES**
  - Petroleum products: All on-site vehicles shall be monitored for leaks and receive regular preventive maintenance to reduce the chance of leaks. Petroleum products shall be stored in tightly sealed containers which are clearly labeled. Any asphalt sealers used on-site shall be applied according to the manufacturer's recommendations and standard construction practices.
  - Fertilizers: Fertilizers shall be applied only in the minimum amounts recommended by the manufacturer. Once applied, fertilizer shall be worked into the soil to limit exposure to stormwater. Store fertilizers in a covered shed. The contents of any partially used bags of fertilizer shall be transferred to a sealable plastic bin to avoid spills.
  - Paint: All containers shall be tightly sealed and stored when not required for use. Excess paint shall not be discharged to the storm sewer system. All paint shall be properly disposed of according to manufacturer's instructions and governmental regulations.

PREPARED BY: **RAJ**

DATE: 5/11/2022

PROJECT MANAGER:

DRAWING BY:

JURISDICTION: **VILLAGE OF ESTERO**

DATE: 5/11/2022

SHEET TITLE:  
**PICKLEBALL COURT GRADING AND DRAINAGE PLAN**

SHEET NUMBER: **CG-100**

SCALE: 1"=20'

JOBFILE NUMBER: