REQUEST FOR PROPOSAL #09-1314BG
Design Build Construction Services for G T BRAY Recreation Center

Manatee County, a political subdivision of the State of Florida (hereinafter "Manatee County" or the "County") will receive proposals from individuals, corporations, partnerships, and other legal entities authorized to do business in the State of Florida, for the purpose of providing Design Build Construction Services for Bennett Park.

TIME AND DATE DUE: Proposals will be received until **10:00A.M. April 14, 2009**, at which time they will be publicly opened. All interested parties are invited to attend this opening.

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Important note: A prohibition of Lobbying
has been enacted with the issuance of this Request for Proposal

Please review paragraph A.18 carefully to avoid violation and possible sanctions.

FOR INFORMATION CONTACT:
Blair C. Getz, Contracts Negotiator, Purchasing Division at (941) 749-3053
OR
Frank Monhart, Project Manager, Construction Services Division at (941) 748-4501

Authorized to Release: _____

SECTION A: INFORMATION TO PROPOSERS

PROPOSERS MUST COMPLY WITH THE FOLLOWING INSTRUCTIONS TO BE CONSIDERED FOR SELECTION.

A.01 OPENING LOCATION

These proposals will be publicly opened at Manatee County Purchasing, 1112 Manatee Avenue West, 8th Floor, Suite 803, Bradenton, Florida 34205, in the presence of County officials at the time and date stated on the cover sheet. All Proposers or their representatives are invited to attend.

Proposals become "Public Records" ten (10) days after the proposal opening or if an award decision is made earlier than this time as provided by Florida Statue 119.071. **No announcement of pricing or review of the proposal documents shall be conducted at the public opening of the proposals.**

A.02 BID INFORMATION AND BID DOCUMENTS ....

Bids and Proposals on http://www.mymanatee.org

Bid or Proposal documents and the Notices of Source Selection related to those Bids or Proposals are available for download in a portable document format (.PDF) file on the Manatee County web page on the Purchasing tab under "Bids and Proposals." You may view and print these files using Adobe Acrobat software. You may download a free copy of this software (Adobe) from the County's web page if you do not have it.

Manatee County collaborates with the Manatee Chamber of Commerce on distributing solicitations using the RFP Tool web page on the Chambers website: http://www.Manateechamber.com to post Bid and Proposal documents in a portable document format (.PDF) file. This step is in addition to the posting on Manatee County Government web pages.

Manatee County may also use an internet service provider to distribute Bids and Proposals. A link to that service http://www.DemandStar.com, is provided on this website under the Tab "DemandStar". Participation in the DemandStar system is not a requirement for doing business with Manatee County.

Note: The County posts the Notice of Source Selection seven calendar days prior to the effective date of the award.

A.02 (CONTINUED)

IT IS THE RESPONSIBILITY OF EACH VENDOR, PRIOR TO SUBMITTING THEIR BID or PROPOSAL, TO CONTACT THE MANATEE COUNTY PURCHASING OFFICE (see contact information on page one of this document) TO DETERMINE IF ADDENDA WERE ISSUED AND TO MAKE SUCH ADDENDA A PART OF THEIR BID or PROPOSAL.

A public internet connection is available during regular business hours in the lobby of the Purchasing Division. If you have questions which cannot be answered by these sources, please contact the individual named on the front page of the bid or proposal.

Please contact the individual named on the first page of this bid or proposal document, if you have questions on this instruction.

A.03 PROPOSAL FORM DELIVERY REQUIREMENTS

Any proposals received after the stated time and date will not be considered. It shall be the sole responsibility of the Proposer to have their proposal delivered to the Manatee County Purchasing office for receipt on or before the stated time and date.

If a proposal is sent by U.S. Mail, the Proposer shall be responsible for its timely delivery to the Purchasing Office. Proposals delayed by mail shall not be considered, shall not be opened at the public opening, and arrangements shall be made for their return at the Proposer's request and expense.

A.04 CLARIFICATION & ADDENDA

Each Proposer shall examine all Request for Proposal documents and shall judge all matters relating to the adequacy and accuracy of such documents. Any inquiries, suggestions or requests concerning interpretation, clarification or additional information pertaining to the Request for Proposal shall be made in writing through the Manatee County Purchasing Office. The County shall not be responsible for oral interpretations given by any County employee, representative, or others. The issuance of a written addendum is the only official method whereby interpretation, clarification or additional information can be given.

If any addenda are issued to this Invitation for Proposals, the County will broadcast the addenda through DEMANDSTAR to "planholders" identified on this web service, however, it shall be the responsibility of each proposer, prior to submitting their proposal, to contact the Manatee County Purchasing Office (see contact information on page 1) to determine if addenda were issued and to make such addenda a part of their proposal.

A.05 SEALED & MARKED

(3) Three signed copies of your proposal shall be submitted in one sealed package, clearly marked on the outside "**Sealed Proposal #09-1314-BG**" / **Design Build Construction Services for G T Bray Recreation Center** and addressed to:

Manatee County Purchasing
1112 Manatee Avenue West, Suite 803
Bradenton, FL 34205

A.06 LEGAL NAME

Proposals shall clearly indicate the legal name, address and telephone number of the Proposer which shall be the business entity registered with the State of Florida to provide **Design/Build Construction Services for G T Bray Recreation Center** which you have the authority to bind to directly perform the services and contractual duties to Manatee County. Proposals shall be signed above the typed or printed name and title of the signer. The signer shall have the authority to bind the Proposer to the submitted proposal.

A.07 PROPOSAL EXPENSES

All expenses for making proposals to the County are to be borne by the Proposer.

A.08 EXAMINATION OF OFFER

The examination of these proposals and the qualifications of the Proposer shall require a period of not less than ninety (90) calendar days from the date of the opening of the proposals.

A.09 DISCLOSURE ...

Upon receipt, all inquires and responses to inquires related to this Invitation For Bid or Request For Proposal become "Public Records" and are subject to public disclosure consistent with Chapter 119, Florida Statutes.

Bids or Proposals become "Public Records" ten (10) days after the proposal opening or if an award decision is made earlier than this time as provided by Florida Statue 119.071, No announcement or review of the bid or proposal documents shall be conducted at the public opening of the proposals.

A.10 ERRORS OR OMISSIONS

Once a proposal is submitted, the County shall not accept any request by any proposer to correct errors or omissions in the proposal. No changes shall be allowed until a selection is made and contract negotiations actually begin.

A.11 RESERVED RIGHTS

The County reserves the right to accept or reject any and/or all proposals, to waive irregularities and technicalities, and to request resubmission. Any sole response received by the first submission date may or may not be rejected by the County, depending on available competition and timely needs of the County. The County reserves the right to award the contract to a responsible Proposer submitting a responsive proposal, with a resulting negotiated agreement which is most advantageous and in the best interests of the County. The County shall be the sole judge of the proposal, and the resulting negotiated agreement that is in its best interest and its decision shall be final. Also, the County reserves the right to make such investigation as it deems necessary to determine the ability of any Proposer to perform the work or service requested. Information the County deems necessary to make this determination shall be provided by the Proposer. Such information may include, but shall not be limited to: current financial statements prepared by an independent CPA; verification of availability of equipment and personnel; criminal background information of any Proposer, its employees, agents and personnel; and past performance records.

A.12 APPLICABLE LAWS...

Bidder or Proposer must be authorized to transact business in the State of Florida. All applicable laws and regulations of the State of Florida and ordinances and regulations of Manatee County will apply to any resulting agreement. Any involvement with any Manatee County procurement shall be in accordance with Manatee County Purchasing Code Ordinance 08-43, as amended. Any actual or prospective Bidder or Proposer who is aggrieved in connection with the solicitation or award of a contract may protest to the Board of County Commissioners of Manatee County as required in Section 2-26/61 of the Purchasing Code.

A protest with respect to this Invitation For Bid or Request for Proposal shall be submitted in writing prior to the scheduled opening date of this proposal, unless the aggrieved person did not know and could not have been reasonably expected to have knowledge of the facts giving rise to such protest prior to the scheduled opening date of this proposal. The protest shall be submitted within seven calendar days after such aggrieved person knows or could have reasonably been expected to know of the facts giving rise thereto.

A.13 CODE OF ETHICS ...

With respect to this proposal, if any Bidder or Proposer violates or is a party to a violation of the Code of Ethics of Manatee County per Manatee County Purchasing Code Ordinance 08-43, Article 3, Ethics in Public Contracting, and/or the state of Florida per Florida Statutes, Chapter 112, Part III, Code of Ethics for Public Officers and Employees, such Bidder or Proposer may be disqualified from performing the work described in this proposal or from furnishing the goods or services for which the proposal is submitted and shall be further disqualified from submitting any future bids or proposals for work or for goods or services for Manatee County.

The County anticipates that all statements made and materials submitted in a proposal will be truthful. If a bidder or proposer is determined to be untruthful in its proposal or any related presentation, such bidder or proposer may be disqualified from further consideration regarding this Invitation For Bid or Request for Proposal.

A.14 COLLUSION

By offering a submission to this Request for Proposal the Proposer certifies the Proposer has not divulged to, discussed or compared his proposal with other Proposers and has not colluded with any other Proposer or parties to this proposal whatsoever. Also, Proposer certifies, and in the case of a joint proposal, each party thereto certifies, as to their own organization that in connection with this proposal:

a. any prices and/or data submitted have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition,
as to any matter relating to such prices and/or cost data, with any other Proposer or with any competitor;

b. any prices and/or cost data quoted for this proposal have not been knowingly disclosed by the Proposer prior to the scheduled opening directly or indirectly to any competitor;

c. no attempt has been made or will be made by the Proposer to induce any other person or firm to submit or not to submit a proposal for the purpose of restricting competition;

d. the only person or persons interested in this proposal as principal or principals is/are named therein and that no person other than therein mentioned has any interest in this proposal or in the contract to be entered into; and

e. no person or agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees.

A.15 PROPOSAL FORMS

Proposals must be submitted in the format specified in Section B of this Request For Proposals. The contents of each proposal shall be separated and arranged with tabs in the same order as listed in the Subsections within Section B identifying the response to each specific item to facilitate an expedient review of all responses.

A.16 PUBLIC ENTITY CRIMES

In accordance with Section 287.133, Florida Statutes, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a proposal on a contract to provide any goods or services to a public entity, may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work, may not submit proposals on leases or real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 for Category Two (as of 1/01/2005 is $25,000) for a period of 36 months from the date of being placed on the convicted vendor list.

A.17 DRUG FREE WORK PLACE

Drug Free Workplace Program: Manatee County Board of County Commissioners adopted a policy regarding maintaining a Drug Free Workplace, Resolution R-93-22. Proposers are asked to review the attached copy of the Resolution and provide either a certification of compliance with the program outlined in this Resolution or describe your firm's policy or program as it relates to maintaining a drug free workplace. This response will be considered with the other criteria described herein.

A.18 LOBBYING

After the issuance of any Request for Proposals or Invitations for Bids, prospective bidders, Proposers or any agent, representative or person acting at the request of such bidder or Proposer shall not contact, communicate with or discuss any matter relating in any way to the Request for Proposals or Invitation for Bids with any officer, agent or employee of Manatee County other than the Purchasing Manager or as directed in the Request for Proposals or Invitation for Bids. This prohibition begins with the issuance of any Request for Proposals or Invitation for Bids, and ends upon execution of the final contract or when the invitation or request has been canceled. Violators of this prohibition shall be subject to sanctions as provided in the Manatee County Procurement Code.

A.18 LOBBYING (CONTINUED)

NOTE: If required Proposers or Bidders may obtain further clarification or explanation of the Drawings, Specifications and Scope of Services by contacting:

Frank Monhart, Project Manager, Property Management Department
Phone: (941) 748-4501 ext. 5844
Fax: (941) (941) 739-3018
Email:frank.monhart@mymanatee.org

Any inquiries, suggestions or requests concerning interpretation, clarification or additional information pertaining to a REQUEST FOR PROPOSAL shall be made in writing.

DEADLINE FOR CLARIFICATION REQUESTS ....

April 3, 2009 at 5:00P.M. shall be the deadline to submit all inquiries, suggestions, or requests concerning interpretation, clarification or additional information pertaining to the Invitation for Bids or the Request For Proposals to the Manatee County Purchasing Office.
This deadline has been established to maintain fair treatment for all potential bidders or proposers, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve.

Proposers are hereby notified that all Addendums shall be **acknowledged on page 18** of the Proposal Signature Form and made a part of the above named Proposal documents. Proposals submitted without Acknowledgement of any and all Addendums will be considered incomplete.

The County shall not be responsible for oral interpretations given by any County employee, representative, or others.

The issuance of a written addendum is the only official method whereby interpretation, clarification or additional information can be given.

NOTE: If required Proposers Bidders may obtain further clarification or explanation, exclusive of the drawings, specifications or the Scope of Services by contacting:

Blair C. Getz, Contracts Negotiator, Purchasing Division
Phone: (941) 749-3053
Fax: (941) 749-3034
Email: blair.getz@mymanatee.org

The County reserves the right to amend or to add to the names listed as persons to contact and shall be issued in writing by the Purchasing Department .

A.19 PUBLIC CONTRACTING AND ENVIRONMENTAL CRIMES CERTIFICATION ... County Commissioners adopted a policy prohibiting the award of County contracts to persons, business entities, or affiliates of business entities who have not submitted written certification to the County that they have not been convicted of bribery, attempted bribery, collusion, restraints of trade, price fixing, and violations of certain environmental laws. A Non-Conviction Certification Form is attached for In accordance with Ordinance 08-43, adding Article 5, Manatee County Board of this purpose.

A.20 EQUAL EMPLOYMENT OPPORTUNITY

Manatee County, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 and the Regulations of the Department of Commerce (15 CFR, Part 8) issued pursuant to such Act, hereby notifies all prospective Proposers that they will affirmatively ensure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to participate in response to this advertisement and will not be discriminated against on the grounds of race, color, creed, sex, age or national origin in consideration for an award.

A.21 AMERICANS WITH DISABILITIES ACT

The Board of County Commissioners of Manatee County, Florida, does not discriminate upon the basis of any individual's disability status. This non-discrimination policy involves every aspect of the County's functions including one's access to, participation, employment, or treatment in its programs or activities. Anyone requiring reasonable accommodation for the public meetings specified herein (i.e. Information Conference or Proposal Opening), should contact the person named on the first page of this document at least twenty four (24) hours in advance of the activity.

SECTION B: FORM OF PROPOSAL

This section identifies specific information which must be contained within each proposal. **The contents of each proposal shall be separated and arranged with tabs in the same order as listed in Sections B.02 and B.03 below, identifying the response to each specific item**.

B.01 **MINIMUM QUALIFICATIONS (Licensing) TO BE CONSIDERED:** To qualify for any consideration, the Proposer must present proof of certification and current valid licensing in the State of Florida as a General Contractor or registered building contractor as the qualifying agent; or certification and current valid licensing by the State of Florida under §471.023 to practice, or to offer to practice engineering or under §481.219 to practice, or to offer to practice architecture or under §481.31 to practice or to offer to practice landscape architecture.

MINIMUM EXPERIENCE TO BE CONSIDERED: To qualify for any consideration, the Proposer must present proof that they have fully designed and constructed a minimum of three projects that (as closely as possible) matches the specific performance specifications detailed in this Request for Proposals, in the last five years. Further, detail the maintenance/warranty services provided for those facilities.

If subcontractors are included in the agreement given to meet the minimum qualifications, detail the business entities, description of the service provided, and responses in the same level of detail and tabbed order as instructed in this Request For Proposal for the proposer.

For each of the qualifying three (3) facilities, provide the following details:

a. Name and location of the Client and the facility, the year the construction installation began, the duration of the construction and installation of the equipment, the testing phase of the facility and the date the fully operational Design /Build facility was accepted.

Specify the name and telephone number for the Clients contract manager for the work; and

b. The names of your firm's key staff and their roles such as project manager, engineers, installers; and

c. The name and telephone numbers of the persons representing the individual agencies with which the identified key staff directly worked; and

d. Any state agency which verified compliance with its requirements or standards, and the names and telephone numbers of the key persons with

e. Direct knowledge of this process to achieve compliance.

Only upon determination that satisfactory responses have been provided to the preceding Minimum Qualifications and Experience, consideration shall be given to the following information:

B.02 ADMINISTRATIVE SUBMITTALS

The following documents shall be submitted with the proposal:

a. Proposal Signature Form.

b. Drug Free Workplace Certification.

c. Public Contracting and Environmental Crimes Certification.

B.03 INFORMATION TO BE SUBMITTED

1. Identify the **Design Professional (architect or Engineer, etc.),** if other than, proposer proposed to provide services for this design build project. Detail the licenses currently held, and the direct experience this individual has with the specific projects similar to the proposed **G T Bray Recreational Center** and with the proposed General Contractor.

2. Identify the **General Contractor** (or Construction Manager), if other than the porposer, proposed to provide services for this design build project. Detail the licenses currently held, and the direct experience this individual has with specific projects similar to the proposed **G T Bray Recreational Center** and with the proposed Design Professional.

3. Ability of Team and Professional Personnel:
Submit an Organization Chart with the Project Manager and Key Personnel including primary design and primary construction firms with project responsibilities including any proposed subcontractors. Submit resumes for key project professionals. Submit a listing of LEED®AP professionals on the design build team.

4. Experience with Projects of a Similar Size and Type:
Submit similar project experience information by firm (primary design and primary construction) with a focus on recreation/school projects, LEED projects and government project administration.

5. Past Performance and References:
Submit three references for similar projects. Submit three references each for the primary design firm and the primary contractor on the design build team. Provide contact information and project(s) completed for each reference. State if the design build team has worked together on previous projects. Provide a list of projects (year) previously completed for Manatee County.

B.03 INFORMATION TO BE SUBMITTED (CONTINUED)

6. Project Team Location:
Provide City and State for offices where the work will be performed. Include the primary design firm and the primary contractor on the design build team. A firm will be considered local if the office where the work will be performed is in Manatee County.

7. Provide a **Schematic Design or general layout drawings** in sufficient detail to depict the Base design for the G T Bray Recreational Center proposed to be designed and constructed by your firm.

7A. Provide specific details of your concept to achieve the Base design. This shall include a Schematic design and general layout, with details, of the proposed Facility.

7B. Provide why you feel your firm's design is best suited to meet or exceed the performance requirements of this facility as described in the Design Criteria.

8. Detail the **unencumbered bonding capacity** for your business Entity

9. Specify the staff proposed to be located within Manatee County. If any the firm's proposed support staff are to be located in another geographic location, detail the responsibilities and manning level separately for each proposed location.

10 Proposed Project Schedule detailing all significant design and construction issues including, but not limited to:

a. Schedule of Values
b. Survey Services
c. Schematic Design
d. Detail Design
e. Equipment Schedule
f. Permitting
g. Commencement of Construction
h. Substantial Completion
i. Commencement of Acceptance Testing
j. Commencement of Full Operation

B.03 (CONTINUED)

11. State your firm's current workload of construction and design projects with the current schedule for completion of each project.

Submit your firm's cost proposal; include the detail of design cost and construction cost with a total not to exceed proposed total cost to the County for your design. The Cost Proposals shall be on a separate sheet Titled **Cost Proposals.**

12 Detail all assumptions upon which your proposal is based.

A. How does the offered construction design fulfill the Design Criteria detailed in Section E of this Request for Proposal?

13. Submit any additional information which would assist the County in the evaluation of your proposal.

NOTE:

The County reserves the right to make such investigation and solicit additional information or submittals as it deems necessary to determine the ability of any proposer to perform the Scope of Services as generally outlined in Section E of this Request for Proposal.

SECTION C: SELECTION

C.01 EVALUATION FACTORS

Evaluation factors shall be the proposals, which will overall best meet the needs of Manatee County, the perceived ability of the proposer to perform the Scope of Services as stated in this Request for Proposal, and the cost proposal for the proposed work as determined from the responses to this Request for Proposal and subsequent investigation by the County.

C.02 RELATIVE IMPORTANCE OF EVALUATION FACTORS

No weight has been assigned to the Evaluation Factors stated above.

C.03 PRELIMINARY RANKING

A Selection Committee may determine from the response to this Request for Proposal and subsequent investigation as necessary, the proposers most susceptible of being selected for award.

C.04 REVIEW OF PROPOSERS AND PROPOSALS

Review shall be conducted with responsible proposers who may be reasonably susceptible of being selected for award, for the purposes of clarification to assure full understanding of the abilities of the proposer, and the proposal submitted.

Proposers responding to this Request for Proposal shall be available for presentation/interviews to the Selection Committee and to the Board of County Commissioners upon notification from the Purchasing Office at a time and date determined by the County.

C.05 SELECTION FOR NEGOTIATION

The proposer or proposers whose ability and proposal is determined to be the most advantageous to the County, taking into consideration the evaluation factors set forth in this Request for Proposal, shall be recommended to the Board of County Commissioners for authorization to negotiate an agreement for the stated Scope of Services.

Note that all evaluation factors are considered without assigning a weight factor, and all terms, conditions, and costs are to be negotiated. Therefore, price shall not be either the sole evaluative factor, or the dominant factor in the making the recommendation.

C.05 (CONTINUED)

The recommendation or selection of a proposer for negotiation shall not be construed as vesting any contractual or other rights of any nature in the proposer.

C.06 AWARD

Award of an agreement is subject to the successful negotiations and the vote of the Board of County Commissioners to authorize execution of the agreement.

SECTION D: NEGOTIATION OF THE AGREEMENT

D.01 GENERAL

The following general terms and conditions apply to the proposal submitted for consideration and the subsequent negotiations:

a. The proposal will serve as a basis for negotiating an agreement.

b. Upon submission, all proposals become the property of the County which has the right to use any or all ideas presented in any proposal submitted in response to this Request for Proposal whether or not the proposal is accepted.

D.02 AGREEMENT

The selected proposer or proposers shall be required to negotiate a formal agreement, in a form acceptable to Manatee County.

The Manatee County Board of County Commissioners will be presented the negotiated agreement as the best and final offer for consideration of award and execution. The Board of County Commissioners shall determine if award of the agreement is to be: considered; rejected and direct further negotiations; rejected and terminate negotiations; or accepted, authorizing the chairman to execute the agreement.

SECTION E: SCOPE OF SERVICES

E.01 SCOPE OF SERVICES SUMMARY

- Design
- Permitting
- Construction

E.02 PROJECT BUDGET

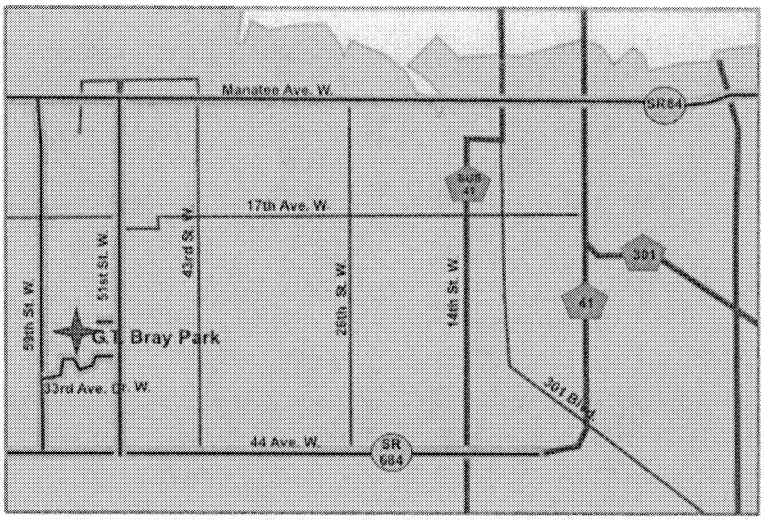
The project budget is 3.2 million dollars total for a complete project including design, permitting and construction. Programming and space planning information is included in this RFP but it is ultimately the responsibility of the Design Build Team to work with staff to design, permit and construct a facility that meets the 3.2 million dollar budget.

E.03 PROJECT BACKGROUND

It is the intent of Manatee County to demolish two existing buildings constructed in 1986 (Activity Center Building 6,374 SF + Parks Administration Building 3,815 SF = 10,198 SF Total Existing Buildings) and construct a new two story 19,000 SF Recreation Center (15,000 SF +/- first floor and 4,000 SF +/- second floor). The building foundation and bearing walls are to be constructed so as to allow the second story to be expanded to fill the entire first floor footprint, in the future, should funds become available. Two existing buildings on site (Gymnasium/Fitness Center and Aquatic Center) are to remain.

A Schematic Site Plan for design consideration is included in the information provided; see RFP Attachment D – Design Criteria, Exhibit D. The site design concept is to construct a building that is attached to the existing Fitness Center. Exterior spaces will include a courtyard, pedestrian circulation, vehicle drop off area and landscaping. The existing playground and group shelter adjacent to the north are to remain.

E.04 PROJECT LOCATION



Location Map

Address: 5502 33rd Avenue Drive W., Bradenton, FL 34202

Section: 05, Township: 35 South, Range: 17 East, City of Bradenton, Manatee County, Florida

The site for the recreation center is a 20 acre portion of GT Bray Park which is 143 Acres in size.

E.05 SITE INFORMATION

RFP Attachment G -Topographic / Utility Survey dated April 2008 by Lombardo, Foley & Kolarik.
RFP Attachment F - Geotechnical Report dated December 2008 by PSI.

E.06 GENERAL DESIGN

The design of the new Recreation Center is to be compatible with the two existing buildings to remain. A detailed description of design criteria can be found in RFP Attachment D – Design Criteria and RFP Attachment E – Space Planning Program. The design stages are to include schematic design, design development and construction documents. The Design Build Team will coordinate design reviews at each stage with Manatee County Property Management Department and Parks & Recreation Department staff with a courtesy copy to the City of Bradenton Development Review Department. Construction cost estimating will be required at each stage of the work.

E.06 (CONTINUED)

The project will meet ADA accessibility requirements.

The building will be hurricane hardened, see RFP Attachment D – Design Criteria for requirements. Manatee County is applying for Florida Division of Emergency Management (FEMA) Hazard Mitigation Grant Program (HMGP) funding. The building will be designed to meet the description and requirements in RFP Attachment H- FEMA HMGP. The cost of hardening beyond code requirements shall be provided as Alternate 1, to be implemented if the County is successful in obtaining FEMA grant funding.

Site work, vehicular and pedestrian circulation, landscaping and irrigation system revisions to accommodate the new building are included as well as revisions to utility service and connections ie: sanitary, potable water and power. A potential conflict between the new building and the existing storm water system is to be resolved by the Design Build Team. Utility lines shall not extend under the new building.

Design of communications systems will be coordinated with the Manatee County Information Services Department (ISD) and the Property Management Department. Provide voice and data wiring.

Manatee County will provide Furnishings, Fixtures and Equipment (FF&E) for the project.

The project shall be designed and constructed using sustainable methods as described by the US Green Building Council (USGBC) for Leadership in Energy and Environmental Design (LEED) projects. The Design Build Team shall provide complete design, documentation and commissioning to obtain base LEED ® certification for this facility.

E.07 PERMITTING

Applying for and obtaining all applicable local, state and federal permits is the responsibility of the Design Build Team. Pre-application meetings have been held with SWFWMD and the City of Bradenton. Meeting minutes can be found in RFP Attachment D, Exhibit I and Exhibit J. Permits required at a minimum are listed below.

1. City of Bradenton Building Permit
2. Florida Department of Environmental Protection (FDEP) NPDES Permit
3. Southwest Florida Water Management District (SWFWMD) Permit
4. Potable Water Permit (Manatee County Health Department)
5. Sanitary Permit (FDEP)
6. City of Bradenton Site Plan / DRC Approval
7. City of Bradenton Special Use Amendment Approval
8. Applicable local, state and federal permits

NOTE: The Design Build Team shall certify to permit authorities that construction has been completed in substantial accordance with permitting agency requirements at the end of the project.

E.08 CONSTRUCTION

Manatee County will demolish the existing Parks Administration Building (3,815 SF). The existing Activity Center Building (6,374 SF) will remain in use by staff during construction until the new building can be occupied. The Activity Center Building will be demolished by the Design Build Team after Certificate of Occupancy (CO) has been obtained for the new building.

GT Bray Park will remain in operation during construction. Existing building use shall remain uninterrupted. A phased construction plan and maintenance of use plans will be developed based on the Owner's and User Group requirements. The phasing plan shall be approved by Manatee County Property Management Department.

All construction personnel shall meet local, state and federal requirements for working in the vicinity of children.

Storage areas shall be as coordinated with Manatee County Property Management Department. Regular construction progress meetings shall be held monthly, at a minimum. Monthly pay requests shall be submitted for review at the progress meetings. Substantial Completion and Final Completion inspections shall be conducted with Manatee County Property Management Department.

Complete "As Built" drawings shall be prepared by the Design Build Team and provided to the County in digital CAD drawing format. A complete set of digital "As Built" drawings in 11x17 pdf format shall also be provided to the County at the end of the project.

PROPOSAL SIGNATURE FORM
RFP #09-1314BG
Design Build Construction Services for G T Bray Recreation Center

_____ Mailing Address:
Firm Name

_____
_____
_____

( ) _____
Telephone Number City, State, Zip Code

The undersigned attests to his (her, their) authority to submit this proposal and to bind the firm herein named to perform as per agreement. If the firm is selected by the County the undersigned certifies that he/she will negotiate in good faith to establish an agreement to provide Design Build Construction Services for G T Bray Recreational Center, according to the requirements of this RFP #09-1314BG.

_____ _____
Signature Witness Signature

_____ _____
Name and Title of Above Signer Name and Title of Above Signer

Date: _____ Date: _____

_____

_____
Address of any branch office
Proposed to service Manatee County other than above

_____ Phone Number _____
Name and Title of Firm's Representative & phone number for Manatee County

Acknowledgement of Addendum #_____ Dated:_____2009

Acknowledgement of Addendum #_____ Dated:_____2009

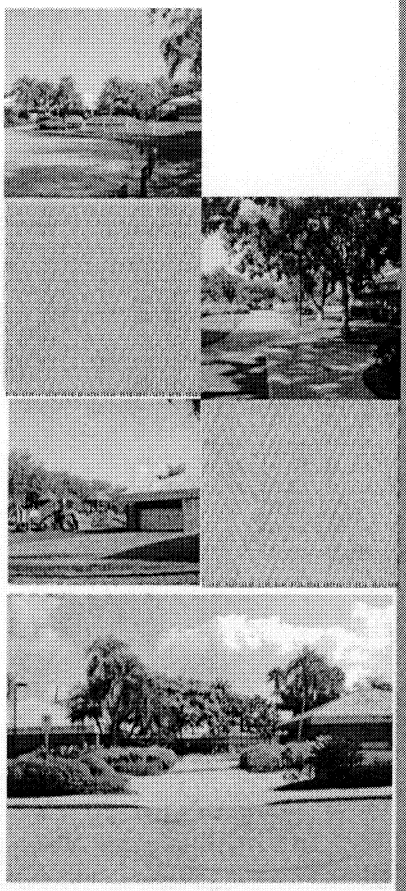
Acknowledgement of Addendum #_____ Dated:_____2009

Acknowledgement of Addendum #_____ Dated:_____2009

2009

GT Bray Recreation Center

Design Criteria



MANATEE COUNTY FLORIDA

WADE TRIM

RENKER · EICH · PARKS ARCHITECTS

2/6/2009

ATTACHMENT D

GT Bray Recreation Center
Design Criteria

Manatee County
County Commission Members:

Larry Bustle – District One
Dr. Gwendolyn Y. Brown – Chair, District Two
John R. Chappie – District Three
Ron Getman – District Four
Donna Hayes – District Five
Carol Whitmore – At Large
Joe McClash – At Large

Project Management Department
In conjunction with
Parks and Recreation Division Director:
Cindy Turner

Prepared by:

WADETRIM
8745 Henderson Road
Suite 220, Renaissance 5
Tampa, FL 33634

RENKER · EICH · PARKS ARCHITECTS
1609 MLK Street North
St. Petersburg, FL 33704-4203

February 2009

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EXHIBITS

EXHIBIT A	GT BRAY PARK MAP – prepared by: *Manatee County Parks & Recreation Department*
EXHIBIT B	WIND BORNE DEBRIS REGION MAP – MANATEE COUNTY FL.
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SECTION 1: DESIGN REQUIREMENTS

Applicable Codes:

Florida Building Code 2007
NFPA 101 Life Safety Code
Florida Fire Prevention Code
Florida Building Code Plumbing
Florida Building Code Mechanical
Florida Building Code Fuel Gas
National Electrical Code NFPA 70
Manatee County Building and Zoning Codes
Manatee County Health Department
Southwest Florida Water Management District
Florida Department of Environmental Regulation
EPA

Building Structural Systems:

The structural building envelope is to be composed of one or combinations of the following:

-Cast-in-place Concrete
-Concrete Masonry Units (CMU) Load bearing or infill
-Precast Prestressed Concrete
-Structural Steel Frame
-Open Web Steel Bar Joist
-Cold Formed Steel Truss Systems
-Steel Floor or Roof Decks

Building Expansion:

- The building is to be designed for the programmed second floor expansion including load bearing elements and foundations.
- All design disciplines to account for future expansion in the building design.

Building Foundations:

-Refer to the Geotechnical Engineering Services Report Prepared by Professional Service Industries, Inc.

Building Classification and Area Calculations:

USE AND OCCUPANCY CLASSIFICATION – CHAPTER 3 FBC 2007 (Note: Mixed Use Occupancy)

ASSEMBLY GROUP A -3 (Gymnasium w/out seating and Lecture)
Assembly – Unconcentrated as Per FBC / 2007
BUSINESS GROUP B (Civic Administration)

TYPES OF CONSTRUCTION – CHAPTER 6 (table 601)

TYPE: II-B, SPRINKLERED
FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS

Structural Frame –	0
Bearing Walls (int and ext) –	0
Floor Construction	0
Roof Construction	0

GENERAL BUILDING HEIGHTS AND AREAS – CHAPTER 5
ALLOWABLE HEIGHT AND AREAS
ASSEMBLY GROUP A-3 - 9,500 SF
BUSINESS GROUP B - 23,000 SF
AREA INCREASE ALLOWED FOR AUTOMATIC SPRINKLER SYSTEM (FBC 506.3) = 300%

Fire Rating Requirements
FIRE SEPARATION REQUIREMENTS HOURS (Table 508.3.3)
ASSEMBLY A-3 TO BUSINESS - 1 HR. (Allowed in sprinkled building)
Note Storage Areas incidental to Business Occupancy need not be provided fire separation if less that 1,000 sf. (note b.)

Occupant Load and Exit Calculations:
Egress Width Per Occupant Served
Stairways = 0.3 inch
Other = 0.2 inch

Life Safety Requirements:
Exit Access Travel Distance (FBC 1016.1) with Sprinkler System
250 ft.
No dead end corridors.
Fire Extinguishers to be – Type 2A-10bc.

Wind Load Building Requirements:
Project is located in Manatee County, Florida.
Basic Wind Speed - 130 mph.
Exposure 'B'.
Category III – Importance Factor I=1.15
Fully enclosed building meeting all impact, component, and cladding requirements.
All building design loads shall meet referenced code requirements.

See Alternate in Division 01 General Requirements for EHPA Enhanced Hurricane Protection.

Live Load Building Requirements:
Office Area – 50 psf
Recreation Area – 100 psf
Lobbies and Corridors – 100 psf
Partitions – 20 psf
File loading as required

Deflection Limits:
All structural elements are to meet the deflection limits of Section 1604 of the FBC.

Interior Wall and Finish Requirements (Table 803.5)

Interior Finishes	Class
Vertical Exits and Passage Ways	B/C
Exit Access Corridors and Other Exit Ways	B
Rooms and enclosed Spaces	C

Site Data

Section: 05, Township: 35 South, Range: 17 East, City of Bradenton, Manatee County, Florida

The site for the recreation center is a 20 acre portion of GT Bray Park which is 143 acres total in size.

Address: 5502 33rd Avenue Drive W., Bradenton, FL 34202

Permit Requirements

1. City of Bradenton Building Permit
2. Florida Department of Environmental Protection (FDEP) NPDES Permit
3. Southwest Florida Water Management District (SWFWMD) Permit
4. Potable Water Permit (Manatee County Health Department)
5. Sanitary Permit (FDEP)
6. City of Bradenton Site Plan / DRC Approval
7. City of Bradenton Special Use Amendment Approval
8. Applicable local, state and federal permits

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GENERAL REQUIREMENTS SUBGROUP

DIVISION 01 - GENERAL REQUIREMENTS

SUMMARY:
Design/Builder shall provide services for the life cycle duration of the project fulfilling all requirements as agreed upon and contracted with Manatee County. Services to include but not be limited to:

All contract documents required for permitting and Manatee County review/comment/approval to include but not limited to;

- Drawings
- Specifications
- Shop drawings for review/comment/and or approval
- Product submittals for review/comment/and or approval
- Material and finish samples for review/comment/and or approval
- Closeout documents and certifications

All construction services for delivering and putting in place the GT Bray Recreation Center as described in the Design Criteria Package.

Project control - the selected firm will be responsible for developing and maintaining a strong line of communication with Manatee County.

Performance and Payment Bond – for 100%

BASIS OF DESIGN:
As described and enumerated in the Design Criteria Package.

ALTERNATES:
Alternate: An amount proposed and stated on the Proposal Form for certain work defined in the Requirements that may be added to the Base amount if Owner decides to accept a corresponding change.

ALTERNATE NO. 1: Building Design and Constructions is to Comply with requirements of the FBC –
Chapter 4 – Special Detailed Requirements Based on Use and Occupancy
Section 423
Paragraph 423.25 - Public Shelter Design Criteria.

CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL: Includes administrative and procedural requirements for Salvaging, Recycling, and Disposing of nonhazardous demolition and construction waste.

1. Definitions.
2. Performance Requirements: Establishes Project goal based on percentages and a set
   Of specified materials targeted for waste management.
3. Submittals.
4. Quality Assurance: Includes requirements for a LEED Coordinator.
5. Waste Management Plan.

6. Execution: Includes Plan Implementation, Salvaging, Recycling, and Disposal.

SUSTAINABLE DESIGN REQUIREMENTS: Includes administrative requirements and procedures for compliance with certain USGBC LEED prerequisites and credits needed for the Project to obtain minimum **LEED Certification**.

1. Related Sections: Divisions 01 through 33 Sections for LEED requirements specific to the work of each of these sections. Requirements may or may not include reference to LEED.
2. Definitions.
3. Submittals: Includes Action Plans, Progress Reports, and Documentation Submittals.
4. Quality Assurance: Includes requirements for a Waste Management Coordinator.
5. Products: Includes Recycled Content, Regional Materials, Certified Wood, and Low-Emitting Materials.
6. Execution: Includes Refrigerant Removal, Construction Waste Management, and Construction Indoor-Air-Quality Management.
7. Reference Document: LEED Project Checklist

GENERAL COMMISSIONING REQUIREMENTS: Includes administrative requirements and procedures that apply to implementation of commissioning without regard to specific systems, assemblies, or components.

1. Definitions:
   a. OPR: Owner's Project Requirements.
   b. BoD: Basis of Design.
   c. CxA: Commissioning Authority.
2. Commissioning Team.
3. Owner's Responsibilities: Includes preparation of the OPR. A/E is to prepare the BoD.
   Owner provides both the OPR and the BoD to the CxA.
4. Contractor's Responsibilities: Includes integrating and coordinating commissioning process activities with construction schedule.
5. CxA's Responsibilities: Includes providing the commissioning plan.

FACILITY CONSTRUCTION SUBGROUP

DIVISION 02 - EXISTING CONDITIONS

SELECTIVE STRUCTURE DEMOLITION: Demolition and removal of selected portions of buildings and site elements to accommodate building and site work as described in the Design Criteria Package.

DIVISION 03 – CONCRETE

CAST-IN-PLACE CONCRETE:

1. Comply with ACI 318 "Building Code Requirements for Structural Concrete" and ACI 301, "Specification for Structural Concrete," including the following sections:
   a. "General Requirements."
   b. "Formwork and Formwork Accessories."
   c. "Reinforcement and Reinforcement Supports."
   d. "Concrete Mixtures."
   e. "Handling, Placing, and Constructing."
2. ACI 117, "SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS."
3. STEEL REINFORCEMENT in accordance with ACI 315 "Details and Detailing of Concrete Reinforcement.
   a. Reinforcing Bars: ASTM A 615/A 615M, Grade 60, deformed.
   b. Plain-Steel Wire: ASTM A 82, as drawn.
   c. Plain-Steel Welded Wire Reinforcement: ASTM A 185, fabricated from as-drawn steel wire into flat sheets.

4. CONCRETE MATERIALS
   a. Portland Cement: ASTM C 150, Type I -II.
   b. Normal-Weight Aggregate: ASTM C 33, uniformly graded, 1-1/2-inch nominal maximum aggregate size.
   c. Water: ASTM C 94/C 94M; potable.
   d. Ready-Mix Concrete shall be in accordance with ASTM C 94.

PRECAST CONCRETE:

1. Design, Fabricated and Erected in accordance with ACI-318 and PCI MNL-116 & 120.

DIVISION 04 – MASONRY

Masonry Construction shall conform to the requirements of the following:
"Building Code Requirements for Masonry Structures" ACI 530
"Specifications for Masonry Structures" ACI 530.1

UNIT MASONRY:

1. CMU – Concrete Masonry Units: ASTM C 90.
2. Unit Compressive Strength: Minimum 2000 PSI on net section to provide a minimum net area compressive strength of masonry (f'm) of 1500 PSI.
3. Tested by the unit strength method of ACI 530.1.

GROUT:

1. Shall comply with ASTM C-476
2. Tested in Accordance with ASTM C-1019

MORTAR:

1. Shall comply with ASTM C-270
2. Evaluated in accordance with ASTM C-780

UNIT MASONRY: FACE BRICK – ASTM C 216, Grade SW, Type FBX, and as follows:

5. Unit Compressive Strength: Provide units with minimum average net-area compressive strength of 3000 psi .
6. Initial Rate of Absorption: Less than 20 g/30 sq. in. per minute when tested per ASTM C 67.
7. Efflorescence: Provide brick that has been tested according to ASTM C 67 and is rated "not effloresced."
8. Color and Texture: Match existing.
9. Size: Match existing.
10. Application: Use where brick is exposed.

UNIT MASONRY: MISCELLANEOUS ITEMS TO BE INCLUDE BUT NOT LIMITED TO -

1. Ties and anchors.
2. Embedded flashing.
3. Flexible composite membrane flashing.
4. Metal drip edge flashing.
5. Cavity-wall insulation.
6. Cementitious waterproofing.
7. Miscellaneous masonry accessories.

CONCRETE LINTELS

1. Concrete Lintels: Precast units made from concrete matching concrete masonry units in color, texture, and compressive strength and with reinforcing bars indicated or required to support loads indicated. Cure precast lintels by same method used for concrete masonry units.

EXTERIOR BRICK VENEER SYSTEM CONSTRUCTION

1. Exterior 4" nominal thickness face brick.
2. 2" airspace.
3. 2" polystyrene insulation, minimum R / 1 inch = 5.
4. Parge Coating.
5. Interior 8" nominal thickness CMU.

DIVISION 05 – METALS

STRUCTURAL STEEL FRAMING:

1. Detailed, Fabricated and Erected in accordance with AISC "Code of Standard Practice for Steel Buildings and Bridges" and the "Steel Construction Manual"

STEEL JOIST FRAMING:

1. Designed, Fabricated and Erected in accordance with the Steel Joist Institute (SJI) "Standard Specification".

STEEL DECKING:

1. Comply with AISI "Specification for the Design of Cold-Formed Steel Structural Members".
2. Manufactured and Erected in accordance with The Steel Deck Institute (SDI) "Design Manual for Composite Decks, Form Decks and Roof Decks".

WELDING:
1. All welding shall comply with the "American Welding Society Specifications" AWS D1.1

METAL STAIRS:
1. Steel; with concrete filled pan.

EXTERIOR PIPE AND TUBE RAILINGS: Stainless-Steel
1. Tubing: ASTM A 554, Grade MT 304.
2. Pipe: ASTM A 312/A 312M, Grade TP 304.

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

ROUGH CARPENTRY Wood framing, furring, grounds, nailers, and blocking.

INTERIOR ARCHITECTURAL WOODWORK: Cabinets and tops.
1. Quality Standard: Comply with AWI's "Architectural Woodwork Quality Standards."
2. Standards Basis: Custom.
3. AWI Type of Cabinet Construction: Reveal overlay on face frame.
4. Provide AWI Quality Certification Program labels and certificates for woodwork, including installation.

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

THERMAL INSULATION: General building insulation installed at project site, excluding roofing insulation.

VAPOR BARRIERS: Underslab.
1. Vapor retarding sheet. ASTM E1745 - Standard Specification for Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill under Concrete Slabs. Vapor Retarder membrane must meet or exceed all requirements of ASTM E1745 Classes A, B, & C. Thickness not less than 10 mils.

INTEGRALLY BONDED UNDERSLAB VAPOR PROTECTION: Pre-applied Integrally Bonded Sheet Waterproofing Membrane Underslab at elevator pit.
1. 1.2mm (0.046 in) nominal thickness composite sheet membrane comprising 0.8 mm (0.030 in.) of high density polyethylene film, and layers of specially formulated synthetic adhesive layers.

COLD FLUID APPLIED WATERPROOFING:
1. Two-component, unmodified latex-rubber waterproofing. Below grade at elevator pit walls, install with protection board.

SHEET METAL ROOFING: ROLL-FORMED SHEET STANDING SEAM METAL ROOFING –

1. Panel Materials:
    a. Aluminum Sheet: Coil-coated sheet, ASTM B 209, alloy as standard with manufacturer, with temper as required to suit forming operations and structural performance required.
2. Surface: Smooth, flat finish.
    a. Exposed Coil-Coated Finish:
        1) Retain one exposed finish from first eight subparagraphs below. Verify availability of finishes for products specified. If retaining more than one, indicate location of each on Drawings or by inserts. To obtain a proprietary finish system, insert names of coating manufacturers and products.
        2) Revise or insert additional testing requirements in first six subparagraphs below if performance levels indicated in AAMA 620 are insufficient. See Evaluations.
    b. 3-Coat Fluoropolymer: AAMA 620. Fluoropolymer finish containing not less than 70 percent PVDF resin by weight in both color coat and clear topcoat. Prepare, pretreat, and apply coating to exposed metal surfaces to comply with coating and resin manufacturers' written instructions.
3. Minimum Thickness: 0.040 inch
4. Joint Type: Double folded.
5. Panel Coverage: 16 inches.
6. Panel Height: 1.5 inches.
7. Insulation System – Rigid Insulation under metal roofing – minimum system Total R- Value 23

SHEET METAL FLASHING AND TRIM: Custom-fabricated roof and wall flashings and roofdrainage
systems, and manufactured through-wall flashing and reglets.

1. Aluminum Sheet: Coil-coated sheet, ASTM B 209, alloy as standard with manufacturer, with temper as required to suit forming operations and structural performance required.

PENETRATION FIRESTOPPING: Systems installed in fire-resistance-rated walls, horizontal assemblies, and smoke barriers.

1. Bearing UL Label.

FIRE-RESISTIVE JOINT SYSTEMS: Systems installed in or between fire-rated construction, wall/floor intersections and smoke barriers.

1. Bearing UL Label.

JOINT SEALANTS: Elastomeric, latex, solvent-release-curing, preformed, and acoustical sealants.

1. Sealant Installation Standard: Comply with recommendations in ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions present.

EXPANSION CONTROL: For building joints at interior and exterior, both horizontal and vertical.

1. Metal (aluminum) with gaskets.

DIVISION 08 – OPENINGS

HOLLOW METAL DOORS AND FRAMES: Standard hollow metal units.

1. Metal Doors.
   a. General: Comply with ANSI/SDI A250.8.
2. Design: Flush panel.
3. Core Construction: Manufacturer's vertical steel-stiffener core.
   a. Fire Door Core: As required to provide fire-protection ratings indicated.
4. Top and Bottom Edges: Closed with flush or inverted, end closures or channels of same material as face sheets.
5. Tolerances: SDI 117, "Manufacturing Tolerances for Standard Steel Doors and Frames."
6. Sealant Installation Standard: Comply with recommendations in ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions indicated.
7. Metal Frames.
8. General: Comply with ANSI/SDI A250.8.
9. Fabricate frames with mitered or coped corners.
10. Fabricate frames as face welded unless otherwise indicated.

FLUSH WOOD DOORS: Wood-veneer faced solid core units.

1. Grade: Custom (Grade A faces).
2. Species: White oak.
3. Cut: Rotary cut.
4. Match between Veneer Leaves: Pleasing match.
5. Core: Particleboard.
6. Construction: Five or seven plies. Stiles and rails are bonded to core, and then entire unit abrasive planed before veneering.
7. Transparent Finish:
8. Grade: Custom.
9. Finish: AWI conversion varnish or catalyzed polyurethane system.

ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS: Storefront framing, entrance doors, and hardware.

1. FRAMING SYSTEMS
2. Framing Members: Manufacturer's standard extruded-aluminum framing members of thickness required and reinforced as required to support imposed loads.
3. Construction: Thermally improved.
4. Glazing System: Retained mechanically with gaskets on four sides.
5. Glazing Plane: Center.

ALUMINUM WINDOWS:

1. Window Type: Projected.
2. AAMA/WDMA Performance Requirements: Provide aluminum windows of performance indicated that comply with AAMA/WDMA 101/I.S.2/NAFS.

3. Performance Class and Grade: HC 90.
4. Performance Class: HC.

DOOR HARDWARE:
1. Mortise Locks with Lever Handles.
2. ANSI Grade 1

GLAZING:
1. Interior Fire Rated Glazing
   a. Fire rated glass ceramic.
2. Exterior Laminated Glazing
   a. ¼" heat strengthened tinted exterior lite.
   b. .090 " PV Interlayer
   c. ¼" heat strengthened interior lite.
3. Interior Regular Duty Glazing
   a. ¼" Tempered

LOUVERS AND VENTS: Fixed and adjustable louvers; wall vents:
1. Aluminum Architectural grade, water and weather proof.

DIVISION 09 – FINISHES

GYPSUM BOARD AND NON-STRUCTURAL METAL FRAMING: Gypsum Board and Steel framing for gypsum board partitions and ceilngs.
1. Steel Framing: Minimum 20 ga.

PORTLAND CEMENT PLASTERING: Comply with ASTM C 926 for applications indicated. Fiber Content: Add fiber to base-coat mixes.

1. Base-Coat Mixes for Use over Metal Lath: Scratch and brown coats for three-coat plasterwork.
2. Base-Coat Mixes for Use over Concrete Unit Masonry: Single base coats for two-coat plasterwork.

3. Job-Mixed Finish-Coat Mixes.

TILING Ceramic mosaic, and wall tile.
1. Toilet/Locker/ Showers Floor Tile – Unglazed ceramic mosaic 2" x 2" w/ integral sanitary cove base.
2. Wall Tile – Glazed matt finish 6" x 6" tile.
3. Warming Kitchen Area – 6" x 6" Quarry tile w/ non slip surfacing.

ACOUSTICAL PANEL CEILINGS Mineral-base and glass-fiber-base panels with exposed suspension systems.
1. Dry Area Classification: Provide panels complying with ASTM E 1264 for type, form, and pattern as follows:
   a. Retain one of six subparagraphs below. Classifications are examples of commonly specified products and are not all-inclusive. First three examples are mineral-based panels.

b. Type and Form: Type III, mineral base with painted finish; Form 2, water felted.
c. Pattern: CD (perforated, small holes and fissured).
d. LR: Not less than 0.84.
e. NRC: Not less than 0.55.
f. CAC: Not less than 35.
g. Edge/Joint Detail: Square.
h. Thickness: 5/8 inch.
i. Modular Size: 24 by 24 inches.
j. Antimicrobial Treatment: Broad spectrum fungicide and bactericide based.

2. Wet Area Classification: Provide panels complying with ASTM E 1264 for type, form, and pattern as follows:
   a. Type and Form: Type XX, with scrubbable finish, resistant to heat, moisture, and corrosive fumes.
   b. Pattern: G (smooth).
   c. LR: Not less than 0.77.
   d. CAC: Not less than 35.
   e. Edge/Joint Detail: Square.
   f. Thickness: 5/8 inch..
   g. Modular Size: 24 by 24 inches.
   h. Antimicrobial Treatment: Broad spectrum fungicide and bactericide based.

3. Suspension Sytem: Wide-Face, Capped, Double-Web, Steel Suspension System: Main and cross runners roll formed from cold-rolled steel sheet, hot-dip galvanized according to ASTM A 653/A 653M, not less than G30 coating designation, with prefinished 15/16-inch- wide metal caps on flanges.
   1. Structural Classification: Heavy-duty system.
   2. Face Design: Flat, flush.
   3. Cap Material: Aluminum.
   4. Cap Finish: Painted.

RESILIENT BASE AND ACCESSORIES Resilient base, stair accessories, and molding accessories.

RESILIENT SHEET FLOORING Vinyl and rubber sheet floor coverings.

RESILIENT TILE FLOORING Rubber, and vinyl composition.

TILE CARPETING Modular carpet tile for commercial applications.

WALL COVERINGS Vinyl/woven glass-fiber wall coverings and acoustical wall treatment.

EXTERIOR PAINT AND COATING SYSTEMS: Commercial Grade Exterior Products And Systems.

1. MPI Standards: Products: Comply with MPI standards for commercial grade products.
2. Preparation and Workmanship: Comply with requirements in "MPI Architectural Painting Specification Manual" for products and paint systems used.
3. Low-Emmiting Materials: Comply with requirements as sated in Sustainable Design Requirements in Division 01 General Requirements.

INTERIOR PAINT AND COATING SYSTEMS: Commercial Grade Interior Products And Systems.

1. MPI Standards: Products: Comply with MPI standards for commercial grade products.
2. Preparation and Workmanship: Comply with requirements in "MPI Architectural Painting Specification Manual" for products and paint systems used.
3. Low-Emmiting Materials: Comply with requirements as sated in Sustainable Design Requirements in Division 01 General Requirements.

DIVISION 10 – SPECIALTIES

VISUAL DISPLAY SURFACES:

1. Markerboards and Tackboards.

DIRECTORIES:

1. Nonilluminated type with changeable message strips.

SIGNAGE:

1. Interior Room and Wayfinding Signage.

TOILET COMPARTMENTS: Solid Color Reinforced Composite (SCRC) toilet enclosures, entrance screens and shower dividers.

1. Overhead braced floor anchored.
2. Panels, Pilaster and Walls: 1 inch thick.

OPERABLE PARTITIONS:

1. Panel Operation: Manually operated, paired panels.
2. Panel Construction: Provide top reinforcement as required to support panel from suspension components and provide reinforcement for hardware attachment. Fabricate panels with tight hairline joints and concealed fasteners. Fabricate panels so finished in-place partition is rigid; level; plumb; aligned, with tight joints and uniform appearance; and free of bow, warp, twist, deformation, and surface and finish irregularities.
3. Panel Width: Equal widths.
4. Panel Weight: 7 lb/sq. ft. maximum.
5. Panel Thickness: Not less than 3 inches.
6. Panel Finish: Vinyl.
7. Panel STC Rating: Not less than 46.

TOILET, BATH, AND LAUNDRY ACCESSORIES:

1. Standard commercial units.

FIRE EXTINGUISHERS AND CABINETS:

1. Cabinet:
2. Recessed: Cabinet box (tub) fully recessed in walls of sufficient depth to suit style of trim indicated. Construction: Manufacturer's standard box, with trim, frame, door, and hardware to suit cabinet type, trim style, and door style indicated. Weld joints and grind smooth. Miter and weld perimeter door frames.
3. Extinguisher:
4. Multipurpose Dry Chemical Type: UL-rated 2A:10BC, 10-lb nominal capacity, in enameled steel container.

METAL LOCKERS: Heavy-duty, athletic type.

1. Locker Arrangement: Double tier with sloping tops on metal "zee base".
2. Material: Metallic-coated steel sheet.
3. Body: Assembled by riveting or bolting body components together. Fabricate from unperforated steel sheet .
4. Frames: Channel formed; fabricated from 0.060-inch nominal-thickness steel sheet; lapped and factory welded at corners; with top and bottom main frames factory welded into vertical main frames. Form continuous, integral door strike full height on vertical main frames.
5. Doors: Vented - One piece; fabricated from 0.060-inch nominal-thickness steel sheet; formed into channel shape with double bend at vertical edges and with right-angle single bend at horizontal edges with continuous hinge.
6. Recessed Door Handle and Latch: Stainless-steel cup with integral door pull, recessed so locking device does not protrude beyond face of door; pry and vandal resistant.
7. Finish: powder coat.

DIVISION 11 - EQUIPMENT

NA

DIVISION 12 – FURNISHINGS

ENTRANCE FLOOR GRILLES: Rigid treads with various surfaces; recessed metal frames.

1. Provide 1 unit at each exterior door of set of doors - 5'-0" deep x door width + 2'-0".

DIVISION 13 - SPECIAL CONSTRUCTION

NA

DIVISION 14 - CONVEYING EQUIPMENT

HYDRAULIC ELEVATORS: Standard pre-engineered hydraulic passenger elevators.

Rated Capacity: 2100 lbs.
Rated Speed: 110 ft./min.
Clear Car Inside: 5' - 8" x 4' - 3"

Cab Height: Nominal

Hoistway Entrance Size: 3' - 0" wide x 7'-0 high

1. Elevator car enclosures, hoistway entrances and signal equipment.
2. Jack(s).
3. Operation and control systems.
4. Accessibility provisions for physically disabled persons.
5. Equipment, machines, controls, systems and devices as required for safely operating the specified elevators at their rated speed and capacity.
6. Materials and accessories as required to complete the elevator installation.

FACILITY SERVICES SUBGROUP

DIVISION 21 - FIRE SUPPRESSION

This section covers the furnishing and installing of a complete wet pipe automatic sprinkler system, and appurtenances. The fire protection system shall comply with the requirements of NFPA 13.

Work included in this specification shall consist of:

1. Arrange for, obtain and bear the cost of necessary permits, bonds and fees.
2. Make the connection to the existing main.
3. Furnish and install alarm bell on the outside of the building.
4. Furnish and install fire department connection.
5. Do the testing of all piping and necessary clean up from fire protection work.
6. Furnish the shop drawings and certificates of inspection.
7. All materials and equipment shall be UL listed and bear the UL label.

STANDARDS, CODES AND REGULATIONS

Fire protection systems shall meet all provisions of the following:

NFPA 13 - Standard for the Installation of Sprinkler Systems.

UL and FM Compliance: Fire protection system materials and components shall be Underwriter's Laboratories listed and labeled, and Factory Mutual approved for the application anticipated.

CLASSIFICATION

Sprinkler System is classified as Light Hazard Occupancy in all areas except kitchen service areas, storage areas, and mechanical equipment rooms. These areas will be ordinary hazard Group I. Sprinkler heads shall be of the "ordinary temperature" classification unless noted (maximum ceiling temperature - 100°F).

SUBMITTALS

Submit shop drawings (i.e, working plans) and catalog data for the following:

Detailed drawings showing layout of heads, valves, piping and location of all accessories.
Hydraulic Calculations in conformance with NFPA.
Sprinkler Head Type and Model No.
Fire Department Connections.
Firestopping.

SPRINKLER HEADS

All sprinkler heads shall be of the quick response type.

Escutcheons at the ceiling shall be chrome-plated two-piece type to allow removal of the ceiling without removing the sprinkler heads.

Sprinkler Heads: Fusible link or glass bulb type, and style as indicated or required by the application. Unless otherwise indicated, provide heads with nominal 1/2 inch discharge orifice, for "Ordinary" temperature range.

Sprinkler Head Finishes: Provide heads with the following finishes:

Upright, Pendant, and Sidewall Styles: Chrome plated in finish spaces, exposed to view; rough bronze finish for heads in unfinished spaces and not exposed to view. Heads shall be fusible link wax-coated where installed exposed to acids, chemicals, or other corrosive fumes.

Concealed Style: Rough brass, with painted white cover plate.

Flush Type: Bright chrome, with painted white escutcheon plate.

Recessed Style: Bright chrome, with bright chrome escutcheon plate.

All sprinkler heads shall be UL listed. All escutcheons and accessories shall be metal.

FIRE DEPARTMENT CONNECTIONS

All threaded fire department connections shall have threads that meet the requirements of the local fire department.

EXTRA MATERIALS

Valve Wrenches: Furnish to Owner, 2 valve wrenches for each type of sprinkler head installed.

Provide Sprinkler Heads and Cabinets: Furnish six extra sprinkler heads of each style included in the project. Furnish each style with its own sprinkler head cabinet and special wrenches as specified in this section.

ABOVEGROUND PIPING

Pipe shall be new, designed for 175 psi working pressure, conforming to ASTM specifications and have the manufacturer's name or brand, along with the applicable ASTM standard, marked on each length of pipe.

Pipe shall be steel, schedule 40, black and in accordance with specifications ASTM A120 or schedule 10 black and in accordance with specification ASTM A135, (ASTM A120).

Schedule 40 black steel pipe 2 inches and smaller shall be joined by screwed joints in accordance with specification ANSI B2.1; Schedule 40 black steel pipe 2-1/2 inches and larger shall have welded joints in accordance with specifications ANSI B31.10, ANSI B31.10a and ANSI B31.1.Ob, and by mechanical grooved couplings or joined by a UL approved combination of couplings, gaskets and grooves. Grooves may be rolled or cut and they shall be dimensionally compatible with the coupling.

Schedule 10 black steel ASTM A135 sprinkler pipe shall be joined by welded joints in accordance with specifications ANSI B31.10, ANSI B31.10a and ANSI B31.1ob, and/or UL approved mechanical couplings. Couplings may be of the groove type. Grooves shall be rolled only (cut grooving and threading will not be allowed for schedule 10 piping), and they shall be dimensionally compatible with the coupling. Pipe end preparation for the mechanical locking type couplings will be in accordance with the manufacturer's recommendations.

UNDERGROUND FIRE MAIN

The underground fire main shall be AWWA C-900, Class 150, DR 18 (150 psig rated), UL listed. Where underground fire main may be pressurized by fire pump or fire department connection, underground fire main shall be AWWA C-900, Class 200, DR 14 (200 psig rated). Mechanical restraints shall be installed at each joint. Restraints shall be Uni-Flange 1300 or an approved equal.

Restraints for underground fire protection main shall be clamp-on type made specifically for restraining AWWA C-900 PVC pipe. Restraint shall be ductile iron. Bolts and nuts shall be corrosion resistant steel. Restraint shall be equal to Uni-Flange Corp. Series 1300. Tar coat all iron components prior to burial.

Fittings shall be mechanical joint, 250 psi pressure rating in accordance with ANSI A21.10, tar coated outside, in accordance with ANSI A21.4.

Pipe penetrating building floors, building walls, and pit walls shall be ductile iron, thickness Class 150, 350 psi pressure rating, in accordance with ANSI A21.4. Pipe shall be push-on or mechanical joint on one end and flanged on the other.

AS-BUILT DRAWINGS

Contractor shall keep an accurate record of the location of all site fire water lines installed by him and shall provide owner upon completion of the work with a drawing showing all location dimensions and elevations.

DIVISION 22 – PLUMBING

This Section includes plumbing piping systems to a point 5 feet outside the building. Systems include the following:

Plumbing Fixtures, including water closets, urinals, sinks, lavatories, water coolers and water heaters.

Potable water distribution, including cold- and hot-water supply and hot-water circulation.

Drainage and vent systems, including sanitary and storm.

SYSTEM PERFORMANCE REQUIREMENTS

Provide components and installation capable of producing piping systems with the following minimum working pressure ratings:

Water Distribution Systems, Below Ground: 150 psig.

Water Distribution Systems, Above Ground: 125 psig.

Soil, Waste, and Vent Systems: 10-foot head of water.

Storm Drainage System: 10-foot head of water.

SUBMITTALS

Submit shop drawings and catalog data for the following:

Plumbing Fixtures, Piping, fittings, glue, solder, etc.

PLUMBING FIXTURES:

Plumbing fixtures shall meet the minimum requirements of the Energy Policy Act of 1992 and the Florida Plumbing Code.

Maximum flow rates for fixtures shall be:

Water Closets	1.6 gallons per flush
Urinals	1 gallon per flush
Lavatories	.25 gallons per cycle (Lavatories shall be of the metering type only)
Sinks	2.2 gpm at 60 psi

Plumbing fixtures shall be provided to meet the minimum quantities required by the Florida Plumbing Code, Chapter 4, as shown on Table 403.1 for occupancy classification of A-3 and business.

Sensor Operated Fixtures : All flush valves and lavatory faucets shall be sensor operated, either battery or low voltage powered.

PIPE AND FITTINGS APPLICATIONS

Use pipe, tube, fittings, and joining methods for piping systems according to the following applications.

Water Distribution Piping Below Ground: Use one the following:

2 to 3-1/2 Inches: Schedule 40 poly(vinyl chloride) (PVC) plastic water pipe, Schedule 40 PVC fittings, and solvent-cemented joints.

2-1/2 to 3-1/2 Inches: Hard copper tube, Type K, cast-copper-alloy solder-joint pressure fittings and soldered joints with Alloy Sn95 solder.

2 Inches and Smaller: Soft copper tube, Type K, cast-copper-alloy solder-joint pressure fittings, and soldered joints with Alloy Sn95 solder.

Water Distribution Piping Above Ground: Use one the following:

3-1/2 Inches and Smaller: Hard copper tube, Type L; wrought-copper or cast-copper-alloy pressure fittings; copper unions; bronze flanges; and solder joints with Alloy Sn95 solder.

3-1/2 Inches and Smaller: Schedule 40 CPVC plastic water pipe, Schedule 40 CPVC fittings, and solvent-cemented joints.

Soil, Waste, and Vent Piping Below Ground: Use the following:

5 to 12 Inches: Poly(vinyl chloride) (PVC) plastic DWV pipe; PVC socket-type drain, waste, and vent pipe pattern fittings in 5- and 6-inch sizes; PVC socket-type Schedule 40 fittings in 8-inch and larger sizes; and solvent-cemented joints.

2 to 4 Inches: Poly(vinyl chloride) (PVC) plastic DWV pipe; PVC socket-type drain, waste, and vent pipe pattern fittings; and solvent-cemented joints.

Soil, Waste, and Vent Piping Above and Below Ground: Use the following:

5 to 12 Inches: Poly(vinyl chloride) (PVC) plastic DWV pipe; PVC socket-type drain, waste, and vent pipe pattern fittings in 5- and 6-inch sizes; PVC socket-type Schedule 40 fittings in 8-inch and larger sizes; and solvent-cemented joints.

2 to 4 Inches: Poly(vinyl chloride) (PVC) plastic DWV pipe; PVC socket-type drain, waste, and vent pipe pattern fittings; and solvent-cemented joints.

Storm Drainage Piping Above Ground: Use the following:

5 to 12 Inches: Poly(vinyl chloride) (PVC) plastic DWV pipe; PVC socket-type drain, waste, and vent pipe pattern fittings in 5- and 6-inch sizes; PVC socket-type Schedule 40 fittings in 8-inch and larger sizes; and solvent-cemented joints.

2 to 4 Inches: Poly(vinyl chloride) (PVC) plastic DWV pipe; PVC socket-type drain, waste, and vent pipe pattern fittings; and solvent-cemented joints.

VALVE APPLICATIONS

Use gate, ball, or butterfly valves.

PLUMBING INSULATION

Insulate hot water and cold water supplies and drains at handicapped lavatories with 1/2" thick "AP" Armaflex insulation, secured with Armstrong 520 adhesive. Insulate drains at handicapped lavatories with insulation jackets of similar composition to Armaflex with a vinyl cover.

Insulate the body, trap, and all horizontal piping from floor drains and sink receiving cold condensate water with 1" thick fiberglass pipe insulation.

Insulate roof drain bodies and horizontal rainwater leaders of storm water piping.

Test water distribution piping as follows:

Test for leaks and defects in new water distribution piping systems and parts of existing systems that have been altered, extended, or repaired. If testing is performed in segments, submit separate report for each test, complete with diagram of portion of system tested.

Leave uncovered and unconcealed in new, altered, extended, or replaced water distribution piping until it has been tested and approved. Expose work that has been covered or concealed before it has been tested and approved for testing.

Cap and subject the piping system to a static water pressure of 50 psig above the operating pressure without exceeding pressure rating of piping system materials. Isolate test source and allow to stand for 4 hours. Leaks and loss in test pressure constitute defects that must be repaired.

Repair leaks and defects with new materials and retest system or portion thereof until satisfactory results are obtained.

Drainage and Vent Piping System Tests: Test drainage and vent systems according to procedures of authority having jurisdiction or, in absence of published procedure, as follows:

Test for leaks and defects in new drainage and vent piping systems and parts of existing systems that have been altered, extended, or repaired. If testing is performed in segments, submit a separate report for each test, complete with a diagram of the portion of the system tested.

Leave uncovered and unconcealed in new, altered, extended, or replaced drainage and vent piping until it has been tested and approved. Expose for testing work that has been covered or concealed before it has been tested and approved.

Rough Plumbing Test Procedure: Except for outside leaders and perforated or open-jointed drain tile, test piping of plumbing drainage and venting systems on completion of roughing-in piping installation. Tightly close all openings in piping system and fill with water to point of overflow, but not less than 10 feet head of water. Water level shall not drop during the period from 15 minutes before inspection starts through completion of inspection. Inspect joints for leaks.

Finished Plumbing Test Procedure: After plumbing fixtures have been set and their traps filled with water, test connections and prove gastight and watertight. Plug stack openings on roof and building drain where it leaves the building and introduce air into the system equal to pressure of 1-inch water column. Use a U tube or manometer inserted in the trap of a water closet to measure this pressure. Air pressure shall remain constant without introducing additional air throughout period of inspection. Inspect plumbing fixture connections for gas and water leaks.

Repair leaks and defects using new materials and retest system or portion thereof until satisfactory results are obtained.

CLEANING

Clean and disinfect water distribution piping as follows:

Purge new potable water distribution piping systems and parts of existing potable water systems that have been altered, extended, or repaired prior to use.

Use purging and disinfecting procedure prescribed by authority having jurisdiction or, if a method is not prescribed by that authority, the procedure described in either AWWA C651 or AWWA C652 or as described below:

Flush piping system with clean, potable water until dirty water does not appear at outlets.

Fill system or part thereof with water/chlorine solution containing at least 50 parts per million of chlorine. Isolate (valve off) and allow to stand for 24 hours.

Drain system or part thereof of previous solution and refill with water/chlorine solution containing at least 200 parts per million of chlorine. Isolate and allow to stand for 3 hours.

Flush system with clean, potable water until chlorine does not remain in water coming from system following allowed standing time.

DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING

The building must meet LEED certifications requirements for New Construction. All prerequisites pertaining to HVAC systems shall be met. In addition, the mechanical

engineer shall work with the design and construction team to ensure that the building design and construction achieves the minimum required points to meet LEED certification.

This Section includes:

HVAC Equipment & Efficiency
IAQ Ventilation & Temperature Control
HVAC Ductwork
HVAC Insulation
HVAC Test and Balancing

SUBMITTALS

Submit shop drawings and catalog data for the following:

HVAC Equipment – Manufacturer's submittals
HVAC Ductwork (shop drawings)
HVAC Insulation – Manufacturer's submittals

QUALITY ASSURANCE

NFPA Compliance: Comply with the following NFPA Standards:

NFPA 90A, "Standard for the Installation of Air Conditioning and Ventilating Systems," except as indicated otherwise.

HVAC Equipment & Efficiency:

HVAC equipment shall be either packaged or split system direct expansion.
No CFC refrigerants are allowed.
HVAC equipment efficiencies shall meet the minimum requirements of Chapter 13 of the Florida Building Code and the mandatory provisions of ASHRAE 90.1-2004.
HVAC equipment and building energy performance shall exceed the performance of an ASHRAE 90.1 baseline building by a minimum of 14% using the whole building performance rating method in Appendix G.

TEMPERATURE CONTROL

Zoning – Separate A/C systems shall be provided for first and second floors. HVAC systems shall be properly zoned to provide thermostat control for all unique spaces such as multi-purpose rooms, fitness rooms, game rooms and conference rooms. Spaces with similar exposures, functions and occupancy schedules such as adjoining offices may be grouped together on a single thermostat, but in no case shall one thermostat serve more than four occupied spaces. This may be accomplished by using any (or combinations) of the following; multiple A/C units, VAV boxes, Variable Refrigerant Flow Systems.
Incremental, "through the wall" or "window" A/C units shall not be used.

SPACE TEMPERATURES

HVAC systems shall be sized and controlled to maintain the indoor space temperature of 72 degrees F. in both the cooling and heating mode in all rooms with the exception of the following:

FACP Data	80 degrees max.
Electrical Room	85 degrees max.
Mechanical Room	85 degrees max.
Receiving & Storage	80 degrees max.
Elevator Equipment Room	80 degrees max.

IAQ & VENTILATION

The building ventilation shall meet the minimum requirements of ASHRAE 62.1-2004, ventilation rate procedure.

All return air systems and mechanical rooms shall be fully ducted. The use of plenums is prohibited.

All systems shall have controls that provide for "occupied" and "unoccupied" modes of operation. In the "unoccupied" mode, outside air dampers shall close and all building exhaust fans shall be off.

FLEXIBLE DUCTS

General: Comply with UL 181, Class 1.

Flexible Ducts - Insulated: Factory-fabricated, insulated, round duct, with an outer jacket enclosing glass fiber (1" thick in conditioned areas, 1-1/2" thick in non-conditioned spaces) insulation around a continuous inner liner. Flexible ducts shall be limited to a maximum length of 6 feet per air device.

SHEET METAL DUCTWORK (Fiberglass ductwork is not acceptable)

Sheet Metal, General: Provide sheet metal in thicknesses indicated, packaged and marked as specified in ASTM A 700.

Galvanized Sheet Steel: Lock-forming quality, ASTM A 527, Coating Designation G 90. Provide mill phosphatized finish for exposed surfaces of ducts exposed to view.

SEALING MATERIALS

Joint and Seam Sealant: One-part, non-sag, solvent-release-curing, polymerized butyl sealant complying with FSTT-S-001657, Type I; formulated with a minimum of 75% solids.

Flanged Joint Mastics: One-part, acid-curing, silicone elastomeric joint sealants, complying with ASTM C 920, Type S, Grade NS, Class 25, Use O.

RECTANGULAR DUCT FABRICATION

General: Fabricate rectangular ducts with galvanized sheet steel, in accordance with SMACNA "HVAC Duct Construction Standards. Conform to the requirements in the referenced standard for metal thickness, reinforcing types and intervals, tie rod applications, and joint types and intervals.

Static Pressure Classifications: Design and construct duct systems to the following pressure classifications:

Supply Ducts: 3 inches water gage.
Return Ducts: 2 inches water gage, negative pressure.
Exhaust Ducts: 2 inches water gage, negative pressure.

AIR DEVICES

All air devices (diffusers, registers, grilles and louvers) shall be of aluminum construction. Exterior louvers shall comply with Miami-Dade County, Florida Notice of Acceptance #97-1023.04.

DUCT SYSTEMS INSULATION SCHEDULE

INTERIOR CONCEALED HVAC SUPPLY, OUTSIDE AIR, AND RETURN DUCTS AND PLENUMS

MATERIAL	FORM	THICKNESS IN INCHES	VAPOR BARRIER REQ'D	FIELD-APPLIED JACKET
GLASS FIBER	WRAP	2	YES	NONE

INTERIOR EXPOSED HVAC SUPPLY, OUTSIDE AIR, AND RETURN DUCTS AND PLENUMS
(NOTE: MECHANICAL ROOMS ARE EXPOSED AND SHALL BE INSULATED AS SUCH)

MATERIAL	FORM	THICKNESS IN INCHES	VAPOR BARRIER REQ'D	FIELD-APPLIED JACKET
GLASS FIBER	BOARD-RECT.	1-1/2	YES	NONE

CONDENSATE DRAINS

Insulate condensate drain piping above concealed spaced and in all mechanical rooms with ½" thick "AP" Armaflex or approved equal. Insulate all condensate lines located in return air plenums (in their entirety) with 1" fiberglass pipe insulation with all-service jacket.

DUCTWORK

Insulate all galvanized steel supply and return air ductwork. Exhaust ducts shall not be insulated. Insulate outside air intake ducts to outside air opening.

Duct wrap shall be specifically designed for wrapping heating and air conditioning ductwork and include 2" overlap facing tab to provide for continuous vapor seal. Duct wrap shall be 2" thick, 1.5 lb. density, foil-scrim-kraft laminated vapor barrier facing, minimum installed R-value equal to 6.0, and a maximum flame spread/smoke development rating of 25/50 per ASTM E84. The use of internal duct lining is prohibited.

AIR DEVICES

Insulate all exposed metal surfaces on back of ceiling diffusers with 1" thick fiberglass with vapor barrier.

TEST AND BALANCE

Test, adjust, and balance the following mechanical systems:

Supply return and exhaust air systems, all pressure/flow ranges; including variable volume and double duct systems. Test and balance all air devices and traverse duct at each air handler and exhaust fan (record static and CFM).

Agency Qualifications:

The independent testing, adjusting, and balancing agency certified by National Environmental Balancing Bureau (NEBB) or Associated Air Balance Council (AABC) in those testing and balancing disciplines required for this project, and having at least one Professional Engineer registered in the State in which the services are to be performed, certified by NEBB or AABC as a Test and Balance Engineer.

Codes and Standards:

NEBB: "Procedural Standards for Testing, Adjusting, and Balancing of Environmental Systems."

AABC: "National Standards For Total System Balance."

Forms shall be those standard forms prepared by the AABC or NEBB.

Certified Reports: Submit testing, adjusting, and balancing reports bearing the seal and signature of the Test and Balance Engineer. The reports shall be certified proof that the systems have been tested, adjusted, and balanced in accordance with the referenced standards; are an accurate representation of how the systems have been installed; are a true representation of how the systems are operating at the completion of the testing,

adjusting, and balancing procedures; and are an accurate record of all final quantities measured, to establish normal operating values of the systems. Follow the procedures and format specified below:

Draft reports: Upon completion of testing, adjusting, and balancing procedures, prepare draft reports on the approved forms. Draft reports may be hand written, but must be complete, factual, accurate, and legible. Organize and format draft reports in the same manner specified for the final reports. Submit 2 complete sets of draft reports. Only 1 complete set of draft reports will be returned.

Final Report: Upon verification and approval of draft reports, prepare final reports, type written, and organized and formatted as specified below. Submit 2 complete sets of final reports.

Report Format: Report forms shall be those standard forms prepared by the referenced standard for each respective item and system to be tested, adjusted, and balanced. Bind report forms complete with schematic systems diagrams and other data in reinforced, vinyl, three-ring binders. Provide binding edge labels with the project identification and a title descriptive of the contents. Divide the contents of the binder into the below listed divisions, separated by divider tabs:

General Information and Summary
Air Systems
Temperature Control Systems

DIVISION 26 – ELECTRICAL

This section includes the furnishing and installation of a complete electrical power distribution system. The electrical system shall comply with the requirements of NFPA 70 – 2005 (National Electric Code).
Work included in this specification shall consist of:
General Wiring and Equipment

1. Wiring shall be run in metal conduit concealed in ceiling space and walls and complying with the following standards:
    - EMT: ANSI C80.3
    - FMC: Zinc-coated steel
    - Boxes: Sheet Metal Outlet and Device Boxes – NEMA OS 1.
    - Metal Floor Boxes: Cast Metal, fully adjustable.
    - Minimum conduit size: ¾".

2. Exposed wiring shall be run in Rigid Steel Conduit. ANSI C80.1

3. Conductors for general wiring shall comply with the following standards:
    - Copper. NEMA WC 70
    - Insulation: THHN-THWN
    - Minimum wire size: #12 AWG

4. Wiring Devices. Provide number and location of wiring devices adequate to the area function. Coordinate with user requirements and cabinet details. Wiring Devices shall comply with the following standards:
   - Receptacles: 20A, 120V. 5-20R configuration. Specification grade. UL 498
   - Switches: 20A, 120/277V. Specification grade. UL 20.
   - Wall Plates: Smooth, high-impact thermoplastic.
   - Floor Fittings: Flush -Type dual service outlets suitable for wiring method used. Solid brass cover.

5. Interior Lighting Fixtures. Provide general lighting in all spaces. Provide specialized lighting that meets the requirements of each area and the user needs.
   - General Lighting: Fluorescent Lamp. Recessed.
   - T5 lamps. CRI: 85
   - High power-factor, electronic ballast. THD< 20%
   - Exit Signs: LED with Battery back-up
   - Emergency light Units: Sealed battery, Test button and Charger LED indicator.
   - Compliance with space power limits required by Florida Building Code.

6. Exterior Light Fixtures. Provide security lighting along the perimeter of the building and parking lighting adequate to the site needs. Comply with the minimum requirements of the IES standards.
   - Metal halide Light Fixtures mounted on walls or poles.
   - Compliance with Dark Skies Outdoor Light County Regulations.
   - Precast concrete poles
   - Structural certification for wind load pole selection.

7. Lighting Control. Provide light control adequate to each area functional needs including wall switches, dimmers, and occupancy sensors. Comply with requirements of applicable codes.
   - Compliance with Florida Building Code Energy Efficiency Requirements Chapter 13.
   - Automatic Lighting Shutoff and space control.
   - Exterior light control. Electronic Time control, programmable with astronomic time and power failure backup.

8. Power Distribution. Provide a power distribution system that meets the requirements of the new building. Pay all fees and obtain permits. Coordinate with the power company the service details. Coordinate panel, system capacity and layout with HVAC equipment, user furnished equipment and general electrical equipment and lights. Provide spare capacity to allow expansion of second floor. Furnish equipment that meet the following minimum standards:

- Panel boards. Commercial grade. Comply with NEMA PB1.
- Dead Front, Bolt-on circuit breaker type with 25% spare spaces.
- Short circuit rated to interrupt available symmetrical short-circuit current.
- Heavy-Duty disconnect switches, quick-break, quick-make type with pad-lockable handle.
- Motor controllers. Enclosed combination starters with HOA selector and pilot light.

9. Transient Voltage Surge Suppression. Provide TVSS protection at the main service panel and at the next level panel. Meet the following minimum standards:
   - Compliance with UL 1449(latest edition)
   - Service panel: Category C3. Surge current 120kA per phase with L-N; L-L; L-G and N-G mode suppression.
   - Panelboards: Class B locations. 30 kA, L-N; N-G mode suppression
   - Suppressed voltage rating: 400V, 120/208V; 800V, 277/480V.

DIVISION 27 – COMMUNICATIONS

Provide an empty conduit system and outlet boxes at selected locations to facilitate the installation of terminal device plates, cabling and equipment by the communication contractor. Conduit runs in walls shall terminate in an accessible space with a 45 degree bend and plastic bushing. Provide sleeves thru fire/smoke walls to facilitate cable pulling.

SLEEVES

Steel pipe sleeve: EMT conduit 2 1/2" diameter minimum.
Rectangular Openings: Galvanized sheet steel.
Seals: Shrinkage-resistance grout to seal around sleeve and structure.
Fire rated walls or floors penetrations: Install sleeves that extend 2" minimum above finished floor level. Maintain fire rating of wall or floor at pathway of cable penetration sleeves with firestop material.. Seal space outside of sleeve penetrating masonry or concrete with grout.

Outlet Boxes

Provide 4" square boxes 2 ½" deep min. flush wall mounted with extension to accommodate communication device plate. Extend one 1" conduit minimum up to access ceiling space.

Communication Room

Provide plywood backboard with fire-retardant coat, 48" X 48" minimum.
Provide #6 AWG ground cable from building system ground. Leave coiled at board for future termination by communications contractor.

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

Provide a non-coded addressable system, with multiplex signal transmission, dedicated to fire alarm only. Provide complete with control unit, manual pull stations, area and duct smoke detectors and notification appliances with addressable interface devices. Provide digital alarm transmitter for remote alarm notification.

CODE COMPLIANCE

Comply with the requirements of NFPA 72 (Fire Alarm) and Life Safety code (NFPA 101) requirements for the building occupancy classification.

SUBMITTALS

Submittal shall be approved by the authorities having jurisdiction.
Provide shop drawings prepared by manufacturer certified technicians that will include product data, wiring diagrams, layout plans, riser diagram with notification circuit voltage drop and load, battery calculations, and installation details. Provide 25% minimum spare capacity in all circuits and battery installed capacity. Provide calculations for voice alarm speakers and amplifiers.

SYSTEM REQUIREMENTS

Upon receiving a fire alarm signal the control panel shall initiate actions required by the Codes that include as a minimum the following:

- Continuously operate alarm notification devices
- Activate voice/alarm communication system
- Identify alarm device at control unit and remote annunciator
- Transmit alarm signal to remote receiving station
- Recall elevator to recall floor
- Release door locks in designated egress path
- Shutoff air-conditioning equipment

Fire Alarm Control Unit

- Field Programmable, modular complying with UL 864.
- Initiation addressable signal circuit
- Addressable control circuit
- Alphanumeric display and system control
- Initiating device, notification appliance and signaling circuits per NFPA class B.

Voice /Alarm Signaling

Central emergency communications system with tone generators, pre-recorded messages and microphone and amplifiers. Programmable tone and message sequence selection.

Manual Fire Alarm Station

Single-action breaking glass type. With addressable module and key reset.

Smoke Detectors

Photoelectric type with integral addressable module. Self-restoring.
Provide duct smoke detectors at locations indicated by HVAC plans. Provide remote test and annunciator stations in public places.

Notification Appliances

Provide visible notification with strobe lights complying with UL 1971. Provide adjustable intensity dial selectable at field.
Provide Voice/Tone appliances complying with UL 1480. Select units with adjustable output range suitable for the area expected ambient noise.

Fire Protection Waterflow Devices

Provide addressable interface units at the Riser valve control and zone valve control as indicated by the Fire Protection plans.

Remote Annunciator

Functions shall match those of the fire alarm panel. Provide acknowledging, silencing, and resetting functions.

Digital Alarm Communicator Transmitter

Comply with UL 632. Upon receive of fire alarm signal, capture one telephone line and dial preset number of selected remote monitoring service.

Testing

1. System Testing: Comply with "Test Methods" Table in the "Testing" Section of the "Inspection, Testing and Maintenance" Chapter in NFPA 72.
2. Test audible appliances for the public operating mode according to manufacturer's written instructions. Perform the test using a portable sound-level meter complying with Type 2 requirements in ANSI S1.4.
3. Test visible appliances for the public operating mode according to manufacturer's written instructions.
4. Factory-authorized service representative shall prepare the "Fire Alarm System Record of Completion" in the "Documentation" Section of the "Fundamentals of Fire Alarm Systems" Chapter in NFPA 72 and the "Inspection and Testing Form" in the "Records" Section of the "Inspection, Testing and Maintenance" Chapter in NFPA 72.

RFP Attachment D

GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT A	GT BRAY PARK MAP – prepared by: *Manatee County Parks & Recreation Department*
EXHIBIT B COUNTY FL.	WIND BORNE DEBRIS REGION MAP – MANATEE
EXHIBIT C	AERIAL VIEW MAP
EXHIBIT D	SCHEMATIC SITE PLAN MAP
EXHIBIT E	SCHEMATIC FIRST AND SECOND FLOOR PLANS
EXHIBIT F	SPACE PLANNING PROGRAM SUMMARY
EXHIBIT G	SPACE PLANNING PROGRAM FINISHES SUMMARY
EXHIBIT H	SWFWMD PREAPPLICATION MEETING MINUTES
EXHIBIT I	CITY OF BRADENTON DRC MEETING MINUTES

RFP Attachment D

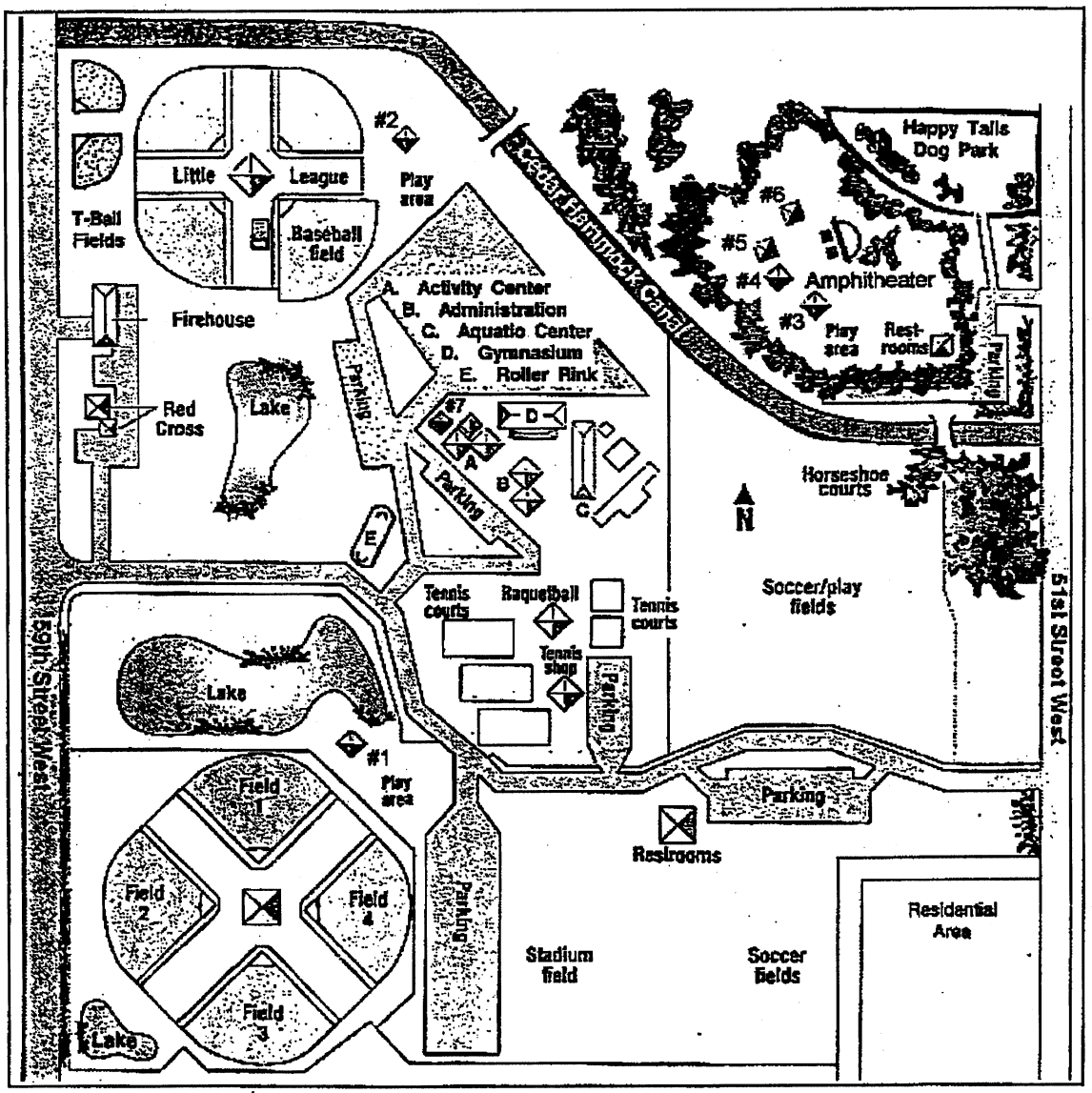
GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT A	GT BRAY PARK MAP – prepared by: *Manatee County Parks & Recreation Department*

EXHIBIT A

G.T. BRAY PARK

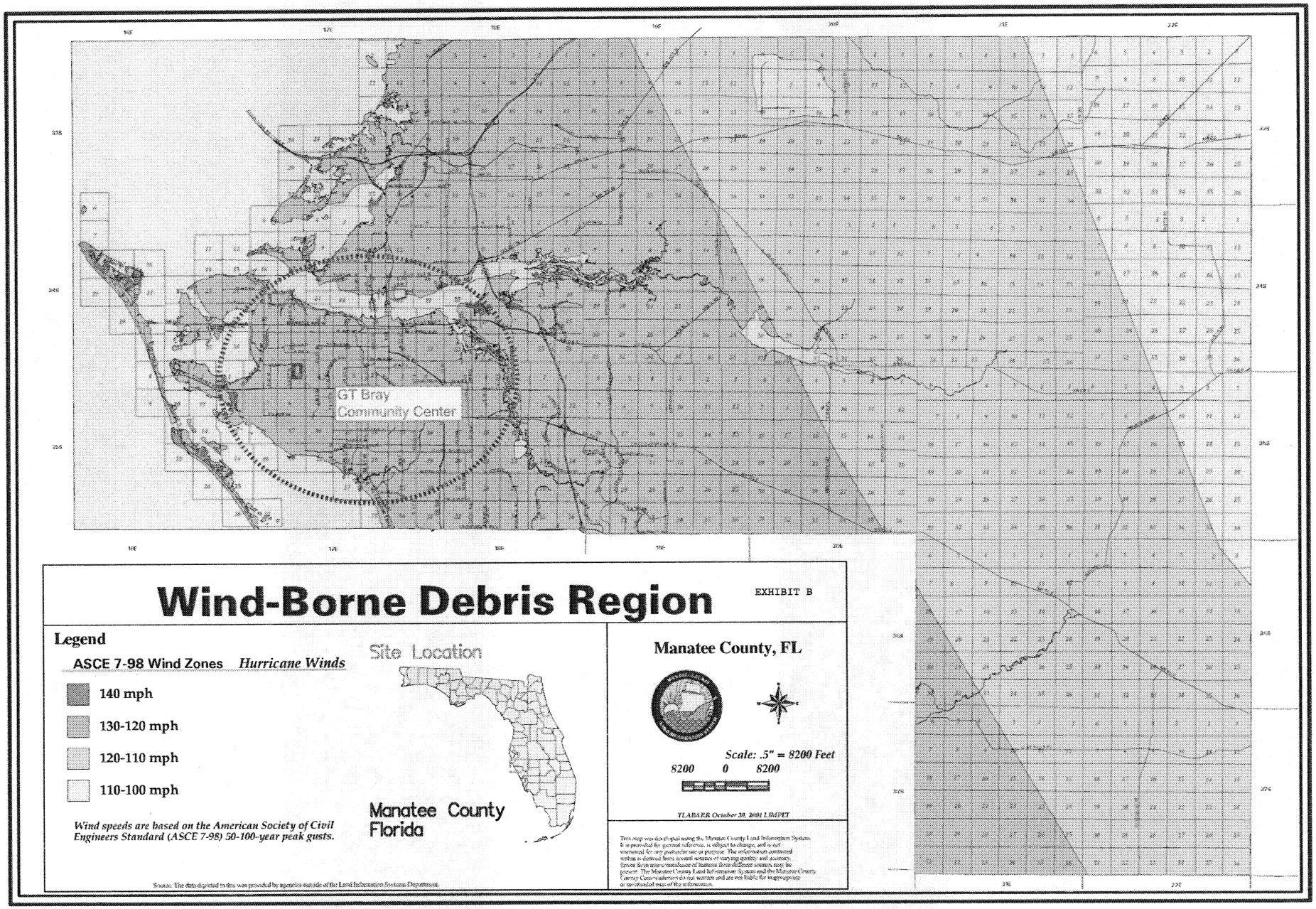
5502 33rd Ave. Dr. W. Bradenton



RFP Attachment D

GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT B WIND BORNE DEBRIS REGION MAP – MANATEE COUNTY FL.



Wind-Borne Debris Region

EXHIBIT B

Legend

ASCE 7-98 Wind Zones *Hurricane Winds*

- 140 mph
- 130-120 mph
- 120-110 mph
- 110-100 mph

Wind speeds are based on the American Society of Civil Engineers Standard (ASCE 7-98) 50-100-year peak gusts.

Site Location

Manatee County
Florida

Source: The data depicted in this was provided by agencies outside of the Land Information Services Department.

Manatee County, FL

Scale: .5" = 8200 Feet

8200 0 8200

TLABAER October 30, 2001 LIMPET

This map was developed using the Manatee County Land Information System. It is provided for general reference, is subject to change, and is not warranted for any particular use or purpose. The information contained within is derived from several sources of varying quality and accuracy. Errors from any combination of features from different sources may be present. The Manatee County Land Information System and the Manatee County Clerk's Recordation do not warrant and are not liable for inappropriate or unintended uses of the information.

RFP Attachment D

GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT C AERIAL VIEW MAP

MANATEE COUNTY FLORIDA

Wade-Trim

www.wadetrim.com

Building relationships on a foundation of excellence

TITLE

G.T. BRAY
RECREATION CENTER
AERIAL VIEW

SCALE

SHEET AERIAL

JOB NO. MTE2108

PROJECT DESCRIPTION

REFERENCE PROJECT PROJECT NO.

EXHIBIT C

RFP Attachment D

GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT D SCHEMATIC SITE PLAN MAP

Wade-Trim

www.wadetrim.com

Building relationships on a foundation of excellence

MANATEE COUNTY FLORIDA

G.T. BRAY
RECREATION CENTER
SITE PLAN OPTION 2

SCALE

DATED AERIAL

PROJECT NO. MTE2108

© Wade-Trim, Inc.

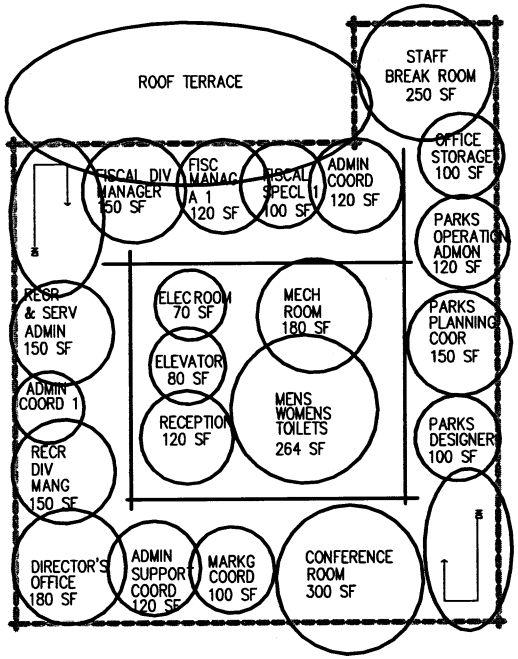
EXHIBIT D

RFP Attachment D

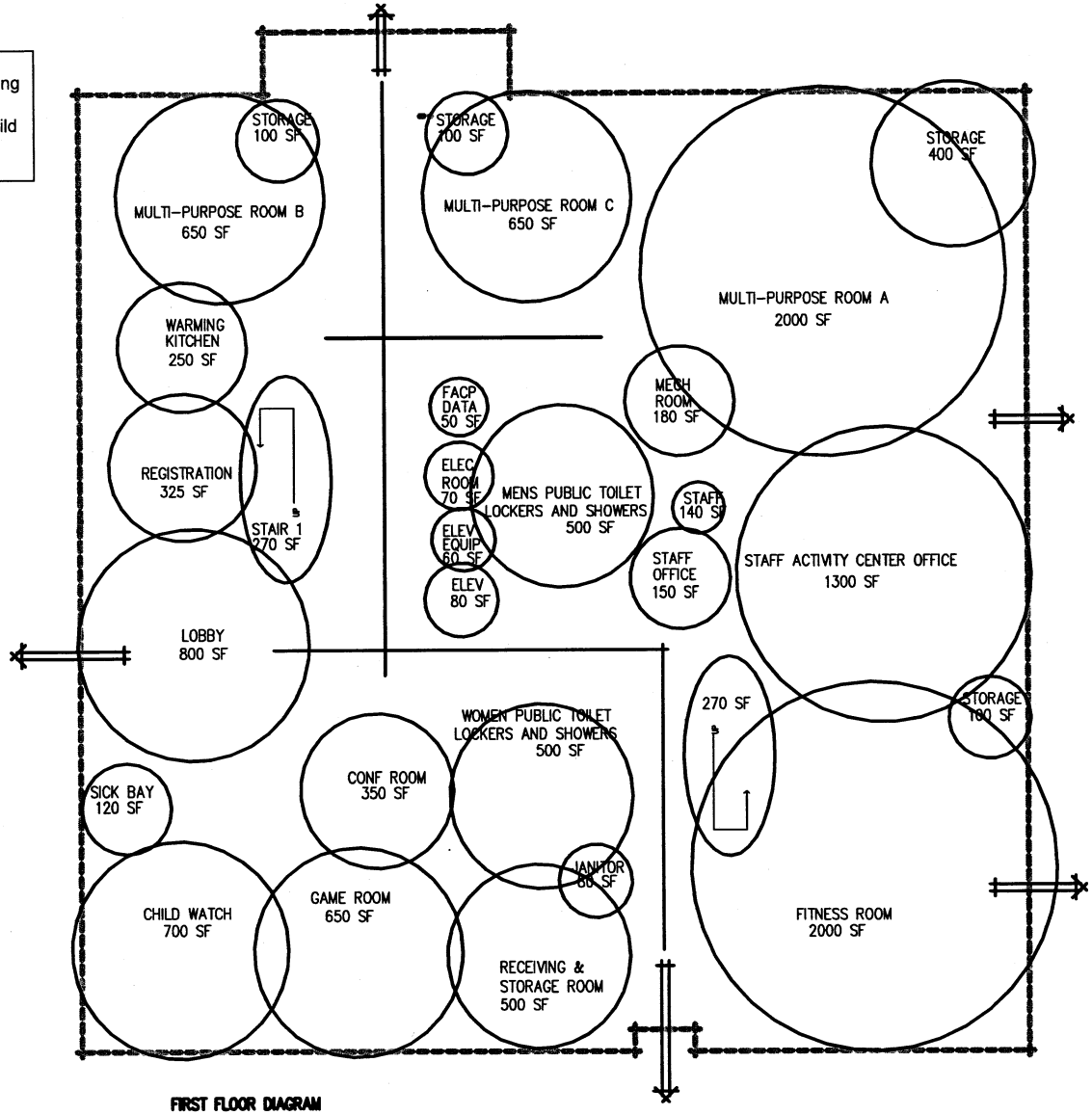
GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT E SCHEMATIC FIRST AND SECOND FLOOR PLANS

SCHEMATIC Spatial Relationship Plans of the First and Second Floor
The schematic represents spatial relationships developed from the Space Planning Program as developed by Manatee County.
This is attached as an aid to the Design Build Entity in developing the Design Build Solution.



SECOND FLOOR DIAGRAM



FIRST FLOOR DIAGRAM

GT BRAY PARK
PARKS AND RECREATION DEPARTMENT
RECREATION CENTER

DATE: FEBRUARY 05, 2009

NTS

exhibit e

RFP Attachment D

GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT F SPACE PLANNING PROGRAM SUMMARY

EXHIBIT F

1.27.09
GT Bray Park
Parks and Recreation Department
Recreation Center
Space Planning Program / Space Summary
FIRST LEVEL

	Space #	Programmed Space	Programmed SF		Combined
1	101	Lobby		800	
2	102	Registration		350	
3	103	Staff Office		150	
4	104	Activity Center Office Recreation Supervisor #1 @ 100sf Recreation Supervisor #2 @100 sf Marketing Coordinator @ 100 sf Center Director # 1 @ 100 sf Center Director # 2 @ 100 sf Recreation Coordinator @ 70 sf		1300	
5	105	Child Watch		700	
6	106	Game Room		650	
7	107	Meeting / Conference Room		350	
8	108	Warming Kitchen		250	
9	109	Fitness Room	2000		
10	109.1	Fitness Storage	100		2100
11	110	Multi-Purpose Room A	2000		
12	110.1	Multi-Purpose Room A Storage	400		2400
13	111	Multi-Purpose Room B	650		
14	111.1	Multi-Purpose Room B Storage	100		750
15	112	Multi-Purpose Room C	650		
16	112.1	Multi-Purpose Room C Storage	100		750
17	113	SickBay		120	
18	114	Women' and Girl's Public Toilet	260		
19	115	Women' and Girl's Public Lockers	120		
20	116	Women' and Girl's Public Showers	120		500
21	117	Men's and Boy's Public Toilet	260		
22	118	Men's and Boy's Public Lockers	120		
23	119	Men's and Boy's Public Showers	120		500
24	120	Janitor Closet		80	
25	121	Women's Staff Toilet		70	
26	122	Men' Staff Toilet		70	
27	123	FACP Data		50	
28	124	Electric Room		70	
29	125	Mechanical Room		180	
30	126	Receiving & Storage Room		500	
31	127	Stair #1		270	
32	128	Stair #2		270	
33	129	Elevator		80	
34	130	Elevator Equipment Room		60	
35	xxx	Circulation		2000	
		First Level Total SF		**15370**	

1.27.09
GT Bray Park
Parks and Recreation Department
Recreation Center
Space Planning Program / Space Summary
SECOND LEVEL

	Space #	Programmed Space	Programmed SF	Comment
1	201	Reception Area	120	
2	202	Director's Office	180	
3	203	Admin. Support Coordinator	120	
4	204	Admin. Coordinator	120	
5	205	Fiscal Division Manager	150	
6	206	Fiscal Management Analyst I	120	
7	207	Fiscal Specialist I	100	
		Parks Planning Coordiantor	150	added
8	208	Parks Operations Administrator	120	
9	209	Parks Designer	100	
10	210	Marketing Coordinator	100	Not Listed
11	211	Adminsitration Coordinator I	70	
12	212	Office / Storage	100	changed
13	213	Conference Room	300	
14	214	Recreation & Service Adminstrator	150	
15	215	Recreation Division Manager	150	
16	216	Staff Break Room	250	
17	217	Women's Staff Toilet	70	
18	218	Men's Staff Toilet	70	
31	219	Stair #1	270	
32	220	Stair #2	270	
33	221	Elevator	80	
34	222	Electric Room	70	
35	223	Roof Terrace	0	
36	xxx	Circulation	800	
		Second Level Total SF	**4030**	

Program Area Total Square Feet

First Level SF	15370
Second Level SF	4030
Building Total SF	**19400**

RFP Attachment D

GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT G SPACE PLANNING PROGRAM FINISHES SUMMARY

EXHIBIT G

1.27.09

GT Bray Park
Parks and Recreation Department
Recreation Center
Space Planning Program / Space Summary

FINISHES - Note: See Section 3 for further description.

FIRST LEVEL	Clg Hgt	Ceiling Materials	Walls	Floor	Door/Notes	Other /FFE
Lobby	10' +		Gypsum & Wall Covering	Carpet		
Registration	8' +	Acoustical Panel Ceilings	Gypsum & Wall Covering	Sealed Concrete		
Staff Office	8' +	Acoustical Panel Ceilings	Gypsum & Wall Covering	Carpet		
Activity Center	8'	Acoustical Panel Ceilings	Gypsum & Wall Covering	Carpet		
Child Watch	8'	Acoustical Panel Ceilings	Gypsum & Acoustical Wall Covering	Vinyl Tile		
Game Room	8'	Acoustical Panel Ceilings	Gypsum & Acoustical Wall Covering	Vinyl Tile		
Conference Room	10'	Acoustical Panel Ceilings	Gypsum & Wall Covering	Carpet		
Warming Kitchen	10'	Gypsum & Acoustical Panel Ceiling Wet Area Classification	Gypsum & Ceramic Tile	Ceramic Tile Non-Slip		
Fitness Room	10'	Acoustical Panel Ceilings	Gypsum & Acoustical Wall Covering / mirrors	Rubber Tile		2 Electric Water Coolers
Fitness Storage	8'	Acoustical Panel Ceilings	Gypsum	Rubber Tile		
Multi-Purpose Room A	Higher over Stage	Acoustical Panel Ceilings	Gypsum & Acoustical Wall Covering	Vinyl Tile	(2) 6' wide openings	1 sink
Room A Storage	10'	Acoustical Panel Ceilings	Gypsum	Carpet	48" min width	
Multi-Purpose Room B	10'	Acoustical Panel Ceilings	Gypsum & Acoustical Wall Covering	Stained Concrete	48" min width	2 Bowl Sink
Room B Storage	10'	Acoustical Panel Ceilings	Gypsum	Stained Concrete		
Multi-Purpose Room C	10'	Acoustical Panel Ceilings	Gypsum & Acoustical Wall Covering	Stained Concrete		
Room C Storage	10'	Acoustical Panel Ceilings	Gypsum	Stained Concrete	48" min width	
Sick Bay	8'	Acoustical Panel Ceilings	Gypsum	Welded sheet goods w/integral base		Cot, toilet, sink
Girl's Public Toilet	8' w/ gypsum Soffits	Acoustical Panel Ceiling Wet Area Classification	Gypsum & Ceramic Tile	Ceramic Tile		Baby Changing Area
Girl's Lockers	8'	Acoustical Panel Ceiling Wet Area Classification	Gypsum & Ceramic Tile	Ceramic Tile		Lockers (12 double tiered)
Girl's Showers	8'	Gypsum waterproof	Gypsum & Ceramic Tile	Ceramic Tile		Benches

Boy's Public Toilet	8' w/ gypsum Soffits	Acoustical Panel Ceiling Wet Area Classification	Gypsum & Ceramic Tile	Ceramic Tile		Baby Changing Area
Boy's Lockers	8'	Acoustical Panel Ceiling Wet Area Classification	Gypsum & Ceramic Tile	Ceramic Tile		Lockers (12 double tiered)
Boy's Showers	8'	Gypsum waterproof	Gypsum & Ceramic Tile	Ceramic Tile		
Janitor Closet	8'	Gypsum	Gypsum & Ceramic Tile	Ceramic Tile		Mop sink
Staff Toilets	8'	Gypsum	Gypsum & Ceramic Tile	Ceramic Tile		
FACP Data	8'	Acoustical Panel Ceilings	Gypsum	Stained Concrete		
Electrical Room	8'	Acoustical Panel Ceilings	Gypsum or CMU	Sealed Concrete		
Mechanical Room	-	Exposed Structure	Gypsum or CMU	Sealed Concrete	1 set 6'-0" x 7'-0" H	
Receiving Storage Room	8'	Acoustical Panel Ceilings	Gypsum or CMU	Sealed Concrete		
Stair 1	8'	Acoustical Panel Ceilings	Gypsum or CMU	Stained Concrete		
Stair 2	8'	Acoustical Panel Ceilings	Gypsum or CMU	Stained Concrete		
Elevator				Rubber Tile		
Elev Equip Room	8'	Gypsum	CMU	Sealed Concrete		

FINISHES - Note: See Section 3 for further description.

SECOND LEVEL	**Clg Hgt**	**Ceiling**	**Walls**	**Floor**	**Door/Notes**	**Other /FFE**
Reception	10'	Acoustical Panel Ceilings	Gypsum & Acoustical Wall Covering	Carpet	36" min width	
Director's Office	8'	Acoustical Panel Ceilings	Gypsum & Acoustical Wall Covering, wall to bottom of roof structure, insulated w/ sound proofing	Carpet		
Admin Sup Coord	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Admin Coord	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Fiscal Div Mang	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Fiscal Mang Anals 1	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Fiscal Spec 1	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Parks Pln Coord	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Parks Oper Admin	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Parks Designer	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Admin Coord 1	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Office/Storage	8'	Acoustical Panel Ceilings	Gypsum	Carpet		
Conference Room	8'	Acoustical Panel Ceilings	Gypsum w/ acoustical wall covering w/ chair rail Smart Boards	Carpet		

Rec & Serv Adm	8'	Acoustical Panel Ceilings	Gypsum	Carpet
Rec Div Mang	8'	Acoustical Panel Ceilings	Gypsum	Carpet
Staff Break room	10'	Acoustical Panel Ceilings	Gypsum w/ acoustical wall covering w/ chair rail	Carpet / Vinyl Tile
Staff Toilets	8'	Gypsum	Gypsum & Ceramic Tile	Ceramic Tile
Electrical Room	8'	Acoustical Panel Ceilings	Gypsum or CMU	Sealed Concrete
Stair 1	8'	Acoustical Panel Ceilings	Gypsum or CMU	Stained Concrete
Stair 2	8'	Acoustical Panel Ceilings	Gypsum or CMU	Stained Concrete
Mechanical	-	Exposed to Structure	Gypsum or CMU	Sealed Concrete

RFP Attachment D

GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT H SWFWMD PREAPPLICATION MEETING MINUTES

THIS FORM IS INTENDED TO FACILITATE AND GUIDE THE DIALOGUE DURING A PRE-APPLICATION MEETING BY PROVIDING A PARTIAL "PROMPT LIST" OF DISCUSSION SUBJECTS. IT IS NOT A LIST OF REQUIREMENTS FOR SUBMITTAL BY THE APPLICANT.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
RESOURCE REGULATION DIVISION
PRE-APPLICATION MEETING NOTES

Date:	November 13, 2008
Project Info.:	PA 7925 MANATEE CO. - G.T. BRAY PARKS ADMINISTRATION BLDG. (NO WETLANDS) Clay Richardson and Sharon Eichler from Wade Trim (813) 882-8366, crichardson@wadetrim.com. Manatee Co., 05/35/17, 3 Attendees
Attendees:	David Z. Sua, P.E. w/ the District)
Total Land Acreage:	**Project Acreage:**

Prior On-Site/Off-Site Permit Activity:

- MSSW Permit No. 4000172.000 (issued 1985 or so), per IBM database. This is an old system that the consultants indicated is still functioning.
- **This meeting does not give authorization to proceed with construction and/or land clearing authorizations on this property. An ERP will be required prior to any alterations on this site.**
- **Information shared at Pre-Application meetings is superseded by the actual permit application submittal. Information not presented or known at the time of the pre-application meeting could result in deviations in the applicants design or outcome in order to meet District rules and Florida Statutes. District permitting decisions are based on information submitted during the application process and rules in effect at the time the application is complete.**

Project Overview:

- It is proposed to demolish two buildings (10,198 sq.ft total) and reconstruct a new 2-story building with a 15,630 sq.ft. (first floor). The area of building demolition will be re-graded into an expanded playground area, and grading will assure that the land use for the existing receiving pond is not adversely changed. That is, the resulting land use will result in a CN or percent impervious that is consistent with that for which the pond was originally designed. Check also that the basin boundaries are not changed with the proposed grading. Provide the site plans with the submittal. Photo-document the functioning of the existing pond. Note that the District's database does not show that the pond has been certified since permitted, nor was the referenced permit so conditioned. As long as a reasonable person can discern that the pond is functioning, staff will not require a certified re-certification inspection consistent with what we do today.

Environmental Discussion: (Wetlands On-Site, Wetlands on Adjacent Properties, Delineation, T&E species, Easements, Drawdown Issues, Setbacks, Justification, Elimination/Reduction, Permanent/Temporary Impacts, Secondary and Cumulative Impacts, Mitigation Options, SHWL, Upland Habitats, Site Visit, etc.)

-

Site Information Discussion: (SHW Levels, Floodplain, Tailwater Conditions, Adjacent Off-Site Contributing Sources, Receiving Waterbody, etc.)

-

Water Quantity Discussions: (Basin Description, Storm Event, Pre/Post Volume, Pre/Post Discharge, etc.)

- Visit the previous MSSW permit that authorized the existing receiving pond and assure that this modification will result in a CN or percent impervious cover that is consistent with that intended in that permit. Check that the grading assures consistency with the old MSSW permit.

Water Quality Discussions: (Type of Treatment, Technical Characteristics, Non-presumptive Alternatives, etc.)

- Alternate 1 Wet Detention, Alternate 3 Wet Detention, Effluent Filtration, Online Retention
- As long as the site plans and grading details ensure that the works are in the basin of the receiving pond and the pond is clearly functioning, additional water quality treatment will not need to be provided. Include a Construction Surface Water Management Plan (BMPs) for the project. It must be signed/sealed by the PE and signed by the owner.
- No as-built drawings were received for the existing pond, per District records. Include the as-build drawing for the existing pond and show it is substantially close to what was intended in the old permit (MSSW No. 4000172.000). If the weir (if applicable) is lower than anticipated in the permit, then it could be raised with this modification. Same idea, if too large/small. In all whatever alterations are needed to bring the existing pond into compliance with what was permitted could be done with this internal modification.
- NOTE: Net Improvement does not appear applicable for the Out parcel form approach.

Sovereign Lands Discussion: (Determining Location, Correct Form of Authorization, Content of Application, Assessment of Fees, Coordination with FDEP)

-

Operation and Maintenance/Legal Information: (Ownership or Perpetual Control, O&M Entity, O&M Instructions, Homeowner Association Documents, Coastal Zone requirements, etc.)

Manatee County will be the applicant/Permittee and O&M entity. Attach deed, as appropriate.

Application Type and Fee Required: Standard General ERP; Minor Systems ERP; Individual ERP; Noticed General ERP

- This is a design-build project. The District will facilitate the review. Projects of this type are typically time-sensitive. Staff will therefore accept a submittal on the District "outparcel form", especially since there is an existing pond they will be tying into. The form was provided to the consultants. This will still be the case, even if some tweaking of the existing pond were necessary to assure compliance with the old permit. The fee is $800.00. A standard General ERP Modification (Sections A, C and E) will be required, if the pond had to be reconstructed or significantly expanded. The alterations to be considered with this modification on the out parcel form is limited to things like minor weir adjustment (vertical/horizontal) and minimal depth works.
- Note: Assure that the land use proposal remains consistent with the design of the existing pond.

Other: (Future Pre-Application Meetings, Fast Track, Submittal Date, Construction Start Date, Required District Permits – WUP, WOD, Well Construction, etc.)

- Address Division of Historical Resources regarding possible archeological resources that may be encountered due to the proposed project.
- Check for contaminates on the site and assure that FDEP clearance is secured, if so found.
- If wells and/or a water use permit (WUP) are located on-site, contact District Water Use Regulation Manager, Scott T. Petersen, P.G. at (941) 377-3722, ext. 6536. You may likely be required to properly abandon / cap / plug some/all wells located on site, and/or modify the WUP quantities and/or type of use.
- Please address and evaluate the feasibility of reclaimed water to be used for this development project.
- **To access the District's "Impaired Waters Presentation" and "The Impaired Water Review Aid Excel Spread Sheet" link on to the following: http://ftp.swfwmd.state.fl.us/pub/draft_imp_waters_rev_aid/**
- ***Provide a copy of these pre-application meeting notes with your ERP Application submittal and reference the PA number (located in top right of this form) on all correspondence and on ERP Application form Section A., Page 5, Part 7.A. This will aid in the processing of your application and reduce administrative delays.***

Disclaimer: The District ERP pre-application meeting process is a service made available to the public to assist interested parties in preparing for submittal of a permit application. Information shared at pre-application meetings is superseded by the actual permit application submittal. District permit decisions are based upon information submitted during the application process and Rules in effect at the time the application is complete.

David Z. Sua, P.E. DZS 11/13/08

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
GENERAL ENVIRONMENTAL RESOURCE PERMIT (ERP) APPLICATION FOR MODIFICATION RELATED TO OUTPARCEL CONSTRUCTION WITHIN PERMITTED COMMERCIAL/INDUSTRIAL PROJECTS

SUBMIT FIVE COPIES OF THIS FORM AND OTHER RELATED INFORMATION TO ONE OF THE DISTRICT OFFICES LISTED BELOW. The appropriate FEE pursuant to Rule 40D-1.607(1)(a)7, Florida Administrative Code (F.A.C.), will be REQUIRED. PLEASE PRINT OR TYPE ALL TEXT. To qualify for this modification, the permittee must submit sufficient information with this application so that a request for additional information is not required to verify compliance with the rules and threshold qualifications for modification. A separate Statement of Completion and As-built drawings will be required to verify compliance with the permit.

_____
Date

Bartow Regulation	Brooksville Regulation	Tampa Regulation	Sarasota Regulation
170 Century Blvd.	2379 Broad St.	7601 US Hwy 301 N	6750 Fruitville Rd.
Bartow, FL 33830-7700	Brooksville, FL 34604-6899	Tampa, FL 33637-6759	Sarasota, FL 34240-9711

Subject: Request for Modification of ERP No. _____ . _____ (rev #)

Project Name: _____

County/City: _____/_____

Total Acreage/Project Acreage: _____/_____

Sec(s)/Twp(s)/Rge(s): _____/_____/_____

To Whom It May Concern:

This is a request to modify the above-referenced District approved ERP construction permit pursuant to Section 40D-4.331(2)(a), F.A.C. The undersigned certifies that the subject project is an outparcel of a permitted commercial or industrial project and that the requested modification does not: (1) expand or substantially alter the permit authorization; (2) increase the authorized off site discharge; (3) impact the environmental features of the project; (4) decrease the required retention/detention; (5) decrease the required flood control elevations for roads or buildings; (6) decrease pollution removal efficiency; (7) renew or extend the existing permit duration; or (8) propose any additional wetland impacts. In regard to this request, the term "substantially " means a change to the project that affects either the design, construction or operation, which is reasonably expected to lead to substantially different water resource or environmental impacts and requires detailed permitting review and evaluation. Attached is documentation (plans, drawings, calculations, etc.) that demonstrates compliance with these requirements and supports the request for modification. Best construction management, sediment and erosion control practices will be used in accordance with Section 2.8 of the ERP Basis of Review. The undersigned Engineer further certifies that the engineering features of this surface water management system have been:

___ designed by me or under my responsible charge,

(check one)

___ reviewed by me or under my responsible charge,

and in my professional opinion, this system conforms with sound engineering principles and all applicable rules and specifications.

_____
Signature of Owner/Permittee (Applicant) or Authorized Agent *

_____
Engineer's Name FL Reg. No.

● Affix Seal ●

_____
Owner/Permittee (Applicant) Company Name/Title (if applicable)

_____
Owner/Permittee (Applicant) Address, City, State Zip

(_____)_____
Owner/Permittee (Applicant) Phone No.

_____
Engineer Signature Date

_____(_____)_____
Contact Name (for owner) and Phone No.

_____
Engineer Company Name

_____
Operation & Maintenance (O&M) Entity

_____
Engineer Company Address, City, State Zip

_____(_____)_____
O&M Contact Name and Phone No.

(_____)_____
Engineer Company Phone No.

*** Attach a signed letter of authorization from the owner, except for corporate officers.**

RFP Attachment D

GT BRAY RECREATION CENTER DESIGN CRITERIA EXHIBITS

EXHIBIT I CITY OF BRADENTON DRC MEETING MINUTES

ISO 9001:2000 Registered
FL LC Reg. No. C000121

WADETRIM

MEETING MINUTES
CITY OF BRADENTON DRC PRE-APPLICATION MEETING

GT BRAY PARK RECREATION CENTER PROJECT
MANATEE COUNTY PROJECT NO: 6034302, IFAS NO: W0900015

Tuesday November 25, 2008, 1:30 PM
City Hall, 101 Old Main St., Bradenton, FL 34205-7865

The following were in attendance:

Karen Aihara – City of Bradenton
Sgt. LJ Millard – City of Bradenton Police
Tim Polk – City of Bradenton Planning Director
Ruth Seewer – City of Bradenton Planning
Arlan Cummings – City of Bradenton Public Works
Dennis J. Bonneau – City of Bradenton Fire Department
Tom Cookingham – City of Bradenton Planning Assistant Director
Tom Yarger – Manatee County Project Manager
Sharon Eichler – Wade Trim, Project Manager

Project Location: Section: 05, Township: 35 South, Range: 17 East
Manatee County, Florida

The site for the new recreation center is a 20 acre portion of GT Bray Park which is 143 plus acres overall.

Address: 5502 33rd Avenue Drive E., Bradenton, FL 34202

Project Description: 19,000 SF 2 story building proposed
2 existing buildings constructed in 1986 to be demolished.
(6,374 SF and 3,815 SF = 10,189 SF Total)

The following items were discussed:

1. GT Bray Recreation Center is a "Design Build" project that will be solicited for bids in January/February 2009.
2. The project budget is 3.8 million dollars. Roughly half of the funding is from impact fees, the remainder from the General Fund.
3. A Special Use Amendment (SUA) will be required due to the square footage of the new building being almost double the size of the two existing buildings to be demolished. Application and Procedures attached. The cost of the application is $414.00. The project narrative can state that the design is preliminary in nature and is subject to change once the design build team has been selected.
4. A site plan was presented that shows a connection to the existing gym. A survey showing utilities was also presented.
5. Verify if the gym has sprinkler fire protection and consider when connecting to the gym building. Fire flow tests for existing hydrants are required. Highlight existing hydrants on the survey. This is a master metered site.
6. A preapplication meeting with SWFWMD was held on November 13, 2008. The existing stormwater system will serve the proposed building. Function and capacity to be verified. SWFWMD will require an ERP Modification application on the outparcel form.
7. The breakroom will have a "non-cooking" serving kitchen.
8. The building is to meet ADA accessibility requirements. There will be an elevator to the second floor.

Wade Trim, Inc.
8745 Henderson Road
Suite 220, Renaissance 5
Tampa, FL 33634

813.882.8366
888.499.9624
813.884.5990 fax
www.wadetrim.com

9. The first floor will be approximately 15,000 SF with an approximately 4,000 SF second floor. The building structure will be designed to allow expansion of the second floor in the future. Include the maximum future expansion in the SUA application.
10. Consider incorporating local contractor/supplier preference and Veterans preference in the design build package.
11. Value engineering will be incorporated into the design build process.
12. The existing activity center building on the north side is to remain during construction for occupation by parks staff until the new building can be occupied. Administration staff will be relocated off site during construction. The trailers in the back parking area will remain as storage. They have permanent utility service.
13. Prepare a parking survey of the entire 143 plus acre site for the SUA application. Events are held at the gym. Tuesday night volleyball may have 100 plus in attendance. The aquatic center activities meet during school hours. MESO, soccer, girls' softball and mens' softball also use the site. Use 1 space per 3 persons parking requirement.
14. The GT Bray Recreation Center will be an evacuation building used to help normalize activities for children after a storm. The building will be hardened similar to a school. Verify and provide more detail in the SUA application.
15. Inspections to be worked out with County and City staff. City Fire Marshall will inspect.
16. Show location of dumpster and verify capacity to serve new square footage. May need to add a new 10x10 pad. City to provide sanitation service.
17. Include City of Bradenton on 30/60/90 design submittals. Present final design to City Council. Appearance will be similar to existing structures to remain for a cohesive look.
18. Standard Building Permits: electrical, HVAC, structural, utility service, demolition etc. are required.
19. Development Review Schedule:

Dec. 11 application	Jan – Planning Commission	Feb - City Council
Jan 9 application	Feb-Planning Commission	March – City Council

These minutes were prepared by the undersigned and will be considered final unless amended by comment. Please provide written/email comment by December 31, 2008.

Minutes by,

WADE TRIM, INC.

Sharon Heal Eichler, RLA, ASLA
LEED®AP, Project Manager

SHE:jjc
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Attachment

cc: Attendees
Cindy Turner, Manatee County Parks Director
Charlie Bishop, Manatee County Property Management Director
Mike Sosadeeter, Manatee County Property Management
Terry Miller, REP Architects

Special Use Permit Application Procedures

Department of Planning & Community Development
101 Old Main Street, Bradenton, FL 34205
Ph: (941) 932-9400 x 413 Fax: (941) 932-9534

Special Uses are not permitted by right and require discretionary review and approval by the Planning Commission and City Council before operation can begin. Special Uses may have compatibility issues with neighboring properties and may require enhanced standards.

STEP 1: PRE-APPLICATION MEETING

Prior to submitting an application for a Special Use Permit, please schedule a pre-application meeting by contacting Karen Aihara at 941-932-9407. Pre-application meetings are held the second Tuesday of each month by appointment only. At these meetings, the Development Review Committee (Fire, Public Works, Police and Planning and Community Development Departments), will review the proposed Special Use and offer constructive input. Failure to attend a pre-application meeting may result in delay of application consideration.

STEP 2: APPLICATION SUBMITTAL

An official Special Use Permit application must be completely filled out and submitted to Planning and Community Development (PCD) by the second Thursday of the month. Failure to meet this deadline will result in delay of application consideration. Completed applications must include:

1) Payment of a $714.00 fee made payable to the City of Bradenton, and 40 copies of:

2) A detailed Letter of Request (Narrative) describing:

- ◊ The effects of the proposed Special Use on neighboring properties,
- ◊ The proposed hours of operation,
- ◊ Any other information which would be pertinent to the request, and

3) An accurate, legible, scaled site plan (1" = 10') containing the following information:

- ◊ The dimensions of the lot, all existing and proposed buildings, setbacks, easements, driveways, landscaping and trees, and fences,
- ◊ Parking design and availability,
- ◊ Traffic impacts,
- ◊ Location and design of trash collection areas,
- ◊ Utilities on the site,
- ◊ Signs and exterior lighting, and

4) A property survey signed and sealed within the last three years.

STEP 3: SIGN POSTING

About two weeks before the Planning Commission meeting, we will contact the owner or authorized agent (applicant) to pick up the required public notice sign from the PCD Department. The sign must be posted on the property 10 days before the meeting. The applicant is required to sign a notarized affidavit stating that the signs have been posted. The affidavit will be kept on file.

STEP 4: STAFF REVIEW

The PCD staff will review the application and create a Staff Evaluation and Analysis Report (SEAR) with a recommendation to the reviewing bodies. The PCD staff will then send to the applicant a copy of the agenda for the Planning Commission meeting as a reminder of the date and time.

STEP 5: FIRST PUBLIC HEARING

The Planning Commission will hold a public hearing of the request and will allow anyone interested to speak for or against the request. The Planning Commission is an appointed board which meets the third Wednesday of each month at 2:00 PM in City Council Chambers at City Hall, 101 Old Main Street. After reviewing the evidence presented, the Planning Commission will make a recommendation to the City Council for approval, approval with stipulations, or denial. Notice of the request will be placed in the Bradenton Herald 10 days prior to the Planning Commission meeting. People owning property within 300 feet of the subject property will also be notified by the City.

The PCD staff will then send a letter to the applicant confirming the recommendation of the Planning Commission to the City Council. Unless the Planning Commission has requested changes to the site plan or submission of additional information, nothing else is required except sign posting.

STEP 6: SIGN POSTING

The second sign must be posted on the property 10 days before the City Council meeting. An affidavit is required for this sign, as well, and will be kept on file.

STEP 7: SECOND PUBLIC HEARING AND FINAL DECISION

The City Council will hold a second public hearing of the request and will allow anyone interested to speak for or against the request. The City Council is an elected board, which considers Special Use Permits on the second Wednesday of each month at 8:30 AM. Notice of the request will be placed in the Bradenton Herald 10 days prior to the City Council meeting. After reviewing the evidence presented, it will vote to approve, approve with stipulations, or deny the request. The decision of the City Council may be appealed to Circuit Court and must be done within 30 days of its decision.

IMPORTANT!

It is necessary to attend each meeting to answer any questions the Planning Commission or City Council may have. Failure to attend may result in denial of the request. Please do not forget to post the required public notice signs.

QUESTIONS??

Please contact Karen Aihara, Executive Assistant, at 941-932-9407.

STEP	ACTION	DEADLINE
STEP	PRE-APPLICATION MEETING	2nd Tuesday of the month
STEP	APPLICATION SUBMITTAL	2nd Thursday of the month
STEP	SIGN POSTING	10 days before P/C MTG.
STEP	STAFF REVIEW	7 days before P/C MTG.
STEP	1st PUBLIC HEARING (Planning Commission)	3rd Wednesday of the month
STEP	SIGN POSTING	10 days before City Council
STEP	2nd PUBLIC HEARING/FINAL DECISION (City Council)	2nd Wednesday of the month

Special Use Amendment Application

City Hall, Department of Development Services
101 Old Main Street, Bradenton, FL 34205
Ph: (941) 708-6200 x235 Fax: (941) 708-6258

Date: _____ Permit Number: _____

Parcel Number: _____ Planning Commission: _____

Zoning District: _____ City Council: _____

1. LOCATION: _____
(Number, Street and Zip Code)

_____
Subdivision

_____
Lot Block Phase

2. SCOPE OF AMENDMENT:

_____

3. ACCOMPANYING MATERIAL REQUIRED:

- ▶ Project Narrative
- ▶ Survey (40 folded)
- ▶ Site Plan including:
  - ■ Landscape and Parking Plan
  - ■ Legal Description

4. IDENTIFICATION:

_____
Owner Address Phone

_____
Agent Address Phone

The owner of this property and the undersigned agree to conform to all applicable laws of the City of Bradenton and to all applicable Federal, State and County laws.

_____
Signature of Owner Address Phone

Planning Commission: _____

City Council: _____

Review Fee:	**$ 300.00**
Estimated Cost of Public Notice:	**$100.00**
Signs: 2 @ $7.00 =	**$ 14.00**
Total:	414.00

Attachment E

G T Bray Park
Parks and Recreation Department

Space Planning Program for:

G T Bray Park Recreation Center

Bradenton **Florida**

February 6, 2009

Prepared by:

Property Management
Manatee County

Ground Level

Room: **Lobby (Hub)** 800 SF

Description: One public entry point for all activities except for the existing Racquet Center. Provide an open airy atmosphere. Create a separate entry point for Staff.

Direct Relationship: Registration, Public Toilets, Vending, Multi-Purpose Rooms

Indirect Relationship:

Physical Requirements:

Ceiling: 10' +

Walls: Gypsum & Wall Covering

Floor: Ceramic tile non-skid

Equipment Requirements: Provide are a for bulletin boards, activity pamphlets

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Room: **Registration (Hub)** 325 SF

Description: Area where all patrons register for activities except for the existing Racquet Center. The area must be located as the first component inside the facility. Visitors must pass this area before accessing other parts of the building.

Direct Relationship: Staff Office, Lobby, Sick Bay Room,

Indirect Relationship:

Physical Requirements: Registration counter to have three different heights, one for adult, child, and ADA. Provide unobstructed site lines to all activity entry points. Provide work space for four people.

Ceiling: Acoustical tile, 8' +

Walls: Gypsum & Wall Covering

Floor: Ceramic tile non-skid

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer:

Population: 2

Others: Registration and Staff Office is shared by 3 people.

Room: **Staff Office** 150 SF

Description: Area supports the Registration area.

Direct Relationship: Registration

Indirect Relationship: Lobby, Sick Bay, Computer Room

Physical Requirements: Provide 2 work stations

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer:

Population: 4 – 5 total

Others:

Room: **Activity Center Office** 1300 SF

Description: Staff office area for the following Recreation Division staff.

Direct Relationship: Staff Toilets

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population: 9

Others:

Recreation Division
Room: **Recreation Supervisor** 100 sf
Description: This is a private office within the Activity Center Office.

Direct Relationship: Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer:

Population: 1

Others: This area is apart of the Activity Center Office

Recreation Division
Room: **Recreation Supervisor** 100 sf
Description:

Direct Relationship: Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer:

Population: 1

Others: This area is apart of the Activity Center Office

Recreation Division
Room: **Marketing Coordinator** 100 sf
Description:

Direct Relationship: Activity Center Office

Indirect Relationship: Second Floor

Physical Requirements:

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer:

Population: 1

Others:

Recreation Division
Room: **Center Director** 100 sf
Description:

Direct Relationship: Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer:

Population: 1

Others: This area is apart of the Activity Center Office

Recreation Division
Room: **Center Director** 100 sf
Description:

Direct Relationship: Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer:

Population: 1

Others: This area is apart of the Activity Center Office

Recreation Division
Room: **Recreation Coordinator** 70 sf
Description:

Direct Relationship: Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer:

Population: 1

Others: This area is apart of the Activity Center Office

Room: **Child Watch** 700 SF
(This area is to be programmed for future use.)

Description: Area for kids to play under supervision from staff

Direct Relationship: Sick Bay, Reception

Indirect Relationship: Public Toilets

Physical Requirements: Provide window between Reception and Child Watch

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Acoustical Wall Covering

Floor: Vinyl Tile

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population: 25 children

Others:

Room: **Game Room** 650 SF

Description: Area for arcades and video games

Direct Relationship: window at Reception Desk

Indirect Relationship: Multi-Purpose Rooms, Vending, Staff Office

Physical Requirements: Public Toilets

Ceiling: Acoustical tile, 8' high

Walls: Gypsum & Acoustical Wall Covering

Floor: Vinyl Tile

Equipment Requirements: Chairs, Tables, TV, ping pong table, pool table

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population: 20 children

Others:

Room: **Meeting / Conference Room** 350 SF

Description: Room for small group use, both public and staff

Direct Relationship: Lobby

Indirect Relationship: Public Toilets, Second Floor

Physical Requirements:

Ceiling: Acoustical tile, 10' high

Walls: Gypsum & Wall Covering

Floor: Carpet

Equipment Requirements: Cable TV, Projector, Screen

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone Yes

Computer: WIFI

Population:

Others:

Room: **Warming Kitchen** 250 SF

Description: Kitchen for public access and catered events

Direct Relationship: Lobby, Multi-Purpose Rooms, Outdoor Terrace,

Indirect Relationship: Locate near an exterior delivery point.

Physical Requirements: Base cabinets with open shelving above. Counter space.

Physical Requirements:

Ceiling: Gypsum & Acoustical tile, 10' high

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile Non-Slip

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72, Exhaust Hood

Telephone Yes

Computer: Yes

Population:

Others:

Room: **Fitness Room** 2000 SF

Description: Area for Cardio and Weight Training

Direct Relationship: Men and Women Public Locker Rooms, Lobby, Storage Room, can be shared with an adjacent space.

Indirect Relationship: Registration (prefer visual contact between Fitness Center and Registration, Vending, Break Room

Physical Requirements: Prefer column free space, provide windows from an adjacent corridor.

Ceiling: Acoustical Tile, 10' high

Walls: Gypsum & Acoustical Wall Covering. One wall with mirrors.

Floor: Rubber Tile

Windows: Maximize window area to the exterior

Equipment Requirements: Coordinate power locations with equipment layout. 30 to 42 exercise stations.

Utilities
Electrical: Floor outlets

Lighting: Fluorescent T5

HVAC: Temp 72

Plumbing: Provide electric water coolers

Telephone: Yes

Computer: Yes

Population:

Others:

Room: **Fitness Storage** 100SF

Description: Storage area for towels, exercise ball and mats, cleaning products, and cleaning equipment.

Direct Relationship: Fitness Room

Indirect Relationship:

Physical Requirements: This room can be a 3' deep closet.

Ceiling: Acoustical tile, 8' high

Walls: Gypsum

Floor: Rubber Tile

Equipment Requirements: Chairs & Tables

Lighting: Fluorescent T5

HVAC: Temp 72

Others:

Room: **Multi-Purpose Room B** 650 SF

Description: Recreation activities, meeting, and classes, arts and crafts, youth camps. Public must pass Registration to get to this room.

Direct Relationship: Lobby, Storage Room, Exterior Covered Terrace

Indirect Relationship: Registration

Physical Requirements: Permanent projector and screen.

Ceiling: Acoustical Tile, 10' high

Walls: Gypsum & Acoustical Wall Covering.

Floor: Stained Concrete

Windows: Maximize window area to the exterior

Doors: 48"minimum door width

Equipment Requirements: 2 bowl sink with base cabinet

Lighting: Fluorescent T5

HVAC: Temp 72

Plumbing:

Telephone: Yes

Computer: Wire to accommodate large registration events.

Population:

Others: This room must be isolated from the Fitness Center and Game Room.

Room: **Multi-Purpose Room C** 650 SF

Description: Recreation activities, meeting, and classes, arts and crafts, youth camps. Public must pass Registration to get to this room.

Direct Relationship: Lobby, Storage Room, Exterior Covered Terrace

Indirect Relationship: Registration

Physical Requirements: Permanent projector and screen.

Ceiling:	Acoustical Tile, 10' high
Walls:	Gypsum & Acoustical Wall Covering.
Floor:	Stained Concrete
Windows:	Maximize window area to the exterior
Doors:	48"minimum door width

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone: Yes

Computer: Wire to accommodate large registration events.

Others: This room must be isolated from the Fitness Center and Game Room.

Room: **Multi-Purpose Storage Room B** 100 SF

Description:

Direct Relationship: Multi-Purpose Room B, M P Storage Room C

Indirect Relationship:

Physical Requirements:

Ceiling:	Acoustical Tile, 10' high
Walls:	Gypsum
Floor:	Stained Concrete
Doors:	48" minimum door width

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Others:

Room: **Multi-Purpose Storage Room C** 100 SF

Description:

Direct Relationship: Multi-Purpose Room C, M P Storage Room B

Indirect Relationship:

Physical Requirements:

Ceiling:	Acoustical Tile, 10' high
Walls:	Gypsum
Floor:	Stained Concrete
Doors:	48"minimum door width

Equipment Requirements:

Lighting:	Fluorescent T5
HVAC: Temp	72

Room: **Multi-Purpose Room A** 2000 SF

Description: Large open room for dance, aerobics, meetings, classes, weddings, theater events, must be accessible after hours

Direct Relationship: Storage Room A, Covered Outdoor Terrace, Bus drop-off area

Indirect Relationship: Lobby

Physical Requirements: Provide a column free space, movable stage, movable partition

Ceiling: Acoustical, provide a higher ceiling over the stage area

Walls: Gypsum & Acoustical Wall Covering.

Floor: Carpet

Doors: 2 -6' wide openings

Windows: Maximize window area to the exterior.

Equipment Requirements: Permanent projection equipment, screen, plasma TV, intercom, stereo, movable stage.

Lighting: Fluorescent T5

HVAC: Temp 72

Plumbing: Provide sink with base cabinets on both side of the movable partition.

Telephone: Yes

Computer: Both sides of the room to be wired for large registration events.

Population:

Others: Audio Visual equipment

Room: **Multi-Purpose Storage Room A** 400 sf

Description: Storage for tables, chairs, arts & crafts, stage and stage equipment, movie equipment, recording equipment

Direct Relationship: Multi-Purpose Room A, Lobby, Bus Drop Off Area

Indirect Relationship:

Physical Requirements:

Ceiling:	Acoustical Tile, 10' high
Walls:	Gypsum
Floor:	Carpet
Doors:	48" minimum door width

Equipment Requirements: Tables, chairs, stage equipment

Lighting: Fluorescent T5

HVAC: Temp 72

Population:

Others:

Room: **Sick Bay** 120 sf

Description:

Direct Relationship: Registration

Indirect Relationship: Lobby

Physical Requirements: Window between Sick Bay and Registration

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Provide welded sheet goods with integral base.

Windows: Window between Sick Bay and Registration

Hardware: Lockable medicine cabinet.

Equipment Requirements: Cot, Toilet, Sink,

Lighting: Fluorescent T5

HVAC: Temp 72

Plumbing Yes

Telephone Yes

Computer: Yes

Population:

Others:

Room: **Women's and Girls Public Toilet** 260 sf

Description: The women's and girls toilet facility shall be adjacent but separate within the required space. Toilet shall be ADA accessible.

Direct Relationship: Women's and Girls Locker Rooms, Women's and Girls Showers

Indirect Relationship: Fitness Room, Janitor Closet

Physical Requirements:

Ceiling: Acoustical Tile, 8' high with Gypsum Soffits

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72 with exhaust system

Plumbing Yes

Population:

Others: Baby changing area.
Provide long make-up counter without sinks; with wall mirror and lighting, separate from hand washing and shower area.

Room: **Men's and Boys Public Toilet** 260 sf

Description: The men's and boys toilet facility shall be adjacent but separate within the required space. Toilet shall be ADA accessible.

Direct Relationship: Men's and Boys Locker Rooms, Men's and Boys Showers

Indirect Relationship: Fitness Room, Janitor Closet

Physical Requirements:

Ceiling: Acoustical Tile, 8' high with Gypsum Soffits

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72 with exhaust system

Plumbing Yes

Population:

Others: Baby changing area

Room: **Women's and Girls Public Lockers** 120 sf

Description: Area for changing and temporary locker storage. The women's and girls locker facility shall be adjacent but separate within the required space. Locker Room shall be ADA accessible.

Direct Relationship: Women's and Girls Public Toilets, Women's and Girls Public Showers

Indirect Relationship: Fitness Room, Lobby

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements: 10 - 12 double tiered lockers

Lighting: Fluorescent T5

HVAC: Temp 72 with exhaust system

Population:

Others:

Room: **Men's and Boys Public Lockers** 120 sf

Description: Area for changing and temporary locker storage. The men's and boys locker facility shall be adjacent but separate within the required space. Locker Room shall be ADA accessible.

Direct Relationship: Men's and Boys Public Toilets, Men's and Boys Public Showers

Indirect Relationship: Fitness Room, Lobby

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements: 10 - 12 double tiered lockers

Lighting: Fluorescent T5

HVAC: Temp 72 with exhaust system

Others:

Room: **Women's and Girls Public Showers** 120 sf

Description: Area for bathing before and after activities. The women's and girls shower facility shall be adjacent but separate within the required space. Showers shall be ADA accessible.

Direct Relationship: Women's and Girls Locker Rooms, Women's and Girls Toilet

Indirect Relationship: Lobby, Fitness Center, Janitor Closet

Physical Requirements:

Ceiling: Gypsum, 8' high, waterproof

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements:

Lighting: Fluorescent T5, waterproof

HVAC: Temp 72 with exhaust system

Plumbing: Yes

Population:

Others:

Room: **Men's and Boys Public Showers** 120 sf

Description: Area for bathing before and after activities. The men's and boys shower facility shall be adjacent but separate within the required space. Showers shall be ADA accessible.

Direct Relationship: Men's and Boys Locker Rooms, Men's and Boys Toilet

Indirect Relationship: Lobby, Fitness Center, Janitor Closet

Physical Requirements:

Ceiling: Gypsum, 8' high, waterproof

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements:

Lighting: Fluorescent T5, waterproof

HVAC: Temp 72 with exhaust system

Plumbing: Yes

Population:

Others:

Room: **Janitor Closet** 80 sf

Description: Area to store janitorial supplies and equipment. Provide area for laundry supplies and equipment

Direct Relationship: Public Toilets, Lobby

Indirect Relationship: Fitness Room, Public Showers, Public Lockers

Physical Requirements:

Ceiling: Gypsum, 8' high

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements:

Lighting: Fluorescent T5, waterproof

HVAC: Temp 72 with exhaust system

Plumbing: Mop sink

Others:

Room: **Women's Staff Toilets** 70 sf

Description: Private toilet facilities for staff (1st floor)

Direct Relationship: Staff Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling: Gypsum, 8' high

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements:

Lighting: Fluorescent T5, waterproof

HVAC: Temp 72 with exhaust system

Plumbing: Yes

Others:

Room: **Men's Staff Toilets** 70 sf

Description: Private toilet facilities for staff (1st floor)

Direct Relationship: Staff Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling: Gypsum, 8' high

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements:

Lighting: Fluorescent T5, waterproof

HVAC: Temp 72 with exhaust system

Plumbing: Yes

Others:

Room: **Circulation** 2000 sf

Description: Area used to communicate between various spaces

Direct Relationship: Stairs, Elevator, Corridors

Indirect Relationship:

Physical Requirements:

Ceiling: Varies

Walls: Varies

Floor: Varies

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72 with exhaust system

Telephone

Population:

Others:

Room: **FACP Data** 50 sf

Description: Room for facility Phone, Data Collecting

Direct Relationship: Office Area

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Stained Concrete

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 70

Telephone

Computer:

Others:

Room: **Electrical Room** 70 sf

Description:

Direct Relationship: Receiving Room

Indirect Relationship: Mechanical Room, Lobby

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum or CMU

Floor: Sealed Concrete

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 70

Telephone

Computer:

Others:

Room: **Mechanical Room** 180 sf

Description:

Direct Relationship: Receiving Room, Exterior

Indirect Relationship: Lobby

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum or CMU

Floor: Sealed Concrete

Doors: 1 set 6'-0" x 7'-0" H

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 70

Telephone

Computer:

Others:

Room: **Receiving & Storage Room** 500 sf

Description: Private area for staff

Direct Relationship: Youth Camps Area

Indirect Relationship:

Physical Requirements:

Ceiling:	Acoustical Tile, 8' high
Walls:	Gypsum or CMU
Floor:	Sealed Concrete
Doors:	Overhead door

Equipment Requirements: Racks and shelving

Utilities

Electrical:	Charging station for two existing golf carts
Lighting:	Fluorescent T5
HVAC: Temp	70

Telephone

Computer:

Others:

Room: **Stair No. 1** 270 sf

Description: Communication between 1st and 2nd Floors

Direct Relationship: Building exterior,

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum or CMU

Floor: Sealed Concrete

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 80

Others:

Room: **Stair No. 2** 270 sf

Description:

Description: Communication between 1st and 2nd Floors

Direct Relationship: Building exterior

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum or CMU

Floor: Sealed Concrete

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 80

Others:

Room: **Elevator** 80 sf

Description: Communication between 1st and 2nd Floors

Direct Relationship:

Indirect Relationship: Building exterior

Physical Requirements: ADA accessible

Ceiling:

Walls:

Floor:

Doors:

Windows:

Hardware:

Equipment Requirements:

Lighting: Fluorescent T5,

HVAC: Temp 75

Others:

Room: **Elevator Equipment Room** 60 sf

Description: Room to house the elevator mechanical equipment

Direct Relationship: Elevator shaft

Indirect Relationship:

Physical Requirements:

Ceiling: Exposed structure

Walls: CMU

Floor: Sealed Concrete

Equipment Requirements:

Lighting: Fluorescent T5,

HVAC: Temp 75

Plumbing:

Telephone

Computer:

Others:

2nd Level Administration

Administration

Room: **Reception Area** 120 sf

Description: Area to greet and receive the public, waiting area.

Direct Relationship: Second floor Departments, Stairs, Elevator.

Indirect Relationship: Director's Office

Physical Requirements:

Ceiling:	Acoustical Tile, 10' high
Walls:	Gypsum with Acoustical wall covering
Floor:	Carpet
Doors:	36" minimum door width
Windows:	

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population

Others:

Administration

Room: **Director's Office** 180 sf

Description:

Direct Relationship: Administration Staff

Indirect Relationship:

Physical Requirements: Private entry from exterior

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum with Acoustical wall covering, wall to bottom of roof structure, insulated with sound proofing.

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others: Storage cabinets, book shelves

Administration

Room: **Administration Support Coordinator** 120 sf

Description:

Direct Relationship: Director

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others: Lockable files for HR

Administration
Room: **Administration Coordinator** 120 sf

Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others: Lockable Director's files

Administration Fiscal
Room: **Fiscal Division Manager** 150 sf

Description:

Direct Relationship: Fiscal Management Analyst 1, Fiscal Specialist 1

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Administration Fiscal
Room: **Fiscal Management Analyst 1** 120 sf

Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Administration Fiscal
Room: **Fiscal Specialist I** 100 sf

Description:

Direct Relationship: Fiscal Division Manager, Fiscal Management Analyst I

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Administration Parks Development

Room: **Parks Planning Coordinator** 150 sf

Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Administration Parks Development

Room: **Parks Operations Administrator** 120 sf

Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Administration Parks Development
Room: **Parks Designer** 100 sf

Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Administration Parks Development

Room: **Administration Coordinator I** 70 sf

Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Administration Parks Development
Room: **Office / Storage** 100 sf

Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Others:

Administration Parks Development
Room: **Conference Room** 250 sf

Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum with Acoustical Wall Covering

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population

Others:

Recreation Division
Room: **Recreation & Service Administrator** 150 sf

Description:

Direct Relationship: Recreation Division Manager, Fiscal Division Manager

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Recreation Division
Room: **Recreation Division Manager** 150 sf
Description:

Direct Relationship: Recreation & Services Administrator

Indirect Relationship: Stairway and Elevator (will receive guests from the first floor Lobby and Registration area)

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum

Floor: Carpet

Doors

Windows

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population 1

Others:

Administration
Room: **Staff Break Room** 250 sf
Description:

Direct Relationship:

Indirect Relationship: Stairs, Elevator

Physical Requirements:

Ceiling: Acoustical Tile, 10' high

Walls: Gypsum with Acoustical Wall Covering

Floor: Carpet / Vinyl Tile

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72

Telephone

Computer

Population

Others:

Room: **Women's Staff Toilet** 70 sf

Description: Private toilet facilities for staff (2nd floor)

Direct Relationship: Staff Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling: Gypsum, 8' high

Walls: Gypsum & Ceramic Tile

Floor: Ceramic Tile

Equipment Requirements:

Lighting: Fluorescent T5, waterproof

HVAC: Temp 72 with exhaust system

Plumbing: Yes

Others:

Room: **Men's Staff Toilet** 70 sf

Description: Private toilet facilities for staff (2nd floor)

Direct Relationship: Staff Activity Center Office

Indirect Relationship:

Physical Requirements:

Ceiling:	Gypsum, 8' high
Walls:	Gypsum & Ceramic Tile
Floor:	Ceramic Tile

Equipment Requirements:

Lighting:	Fluorescent T5, waterproof
HVAC: Temp	72 with exhaust system
Plumbing:	Yes

Others:

Room: **Circulation** 800 sf

Description: Area used to communicate between various spaces

Direct Relationship: Stairs, Elevator, Corridors

Indirect Relationship:

Physical Requirements:

Ceiling: Varies

Walls: Varies

Floor: Varies

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 72 with exhaust system

Telephone

Population:

Others:

Room: **Electrical Room** 70 sf

Description:

Direct Relationship: Receiving Room

Indirect Relationship: Mechanical Room, Lobbys

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum or CMU

Floor: Sealed Concrete

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 70

Telephone

Computer:

Others:

Room: **Stair No. 1** 270 sf

Description: Communication between 1st and 2nd Floors

Direct Relationship: Building exterior,

Indirect Relationship:

Physical Requirements:

Ceiling: Acoustical Tile, 8' high

Walls: Gypsum or CMU

Floor: Sealed Concrete

Equipment Requirements:

Lighting: Fluorescent T5

HVAC: Temp 80

Others:

Room: **Stair No. 2** 270 sf

Description:

Description: Communication between 1st and 2nd Floors

Direct Relationship: Building exterior

Indirect Relationship:

Physical Requirements:

Ceiling:	Acoustical Tile, 8' high
Walls:	Gypsum or CMU
Floor:	Sealed Concrete

Equipment Requirements:

Lighting:	Fluorescent T5
HVAC: Temp	80

Others:

Room: **Elevator** 80 sf

Description: Communication between 1st and 2nd Floors

Direct Relationship:

Indirect Relationship: Building exterior

Physical Requirements: ADA accessible

Ceiling:

Walls:

Floor:

Doors:

Windows:

Hardware:

Equipment Requirements:

Lighting: Fluorescent T5,

HVAC: Temp 75

Others:

Administration
Room: **Roof Terrace**
Description:

Direct Relationship:

Indirect Relationship:

Physical Requirements:

Equipment Requirements:

Lighting: Fluorescent T5

Telephone

Computer

Population

Others:

ATTACHMENT F

GEOTECHNICAL ENGINEERING SERVICES REPORT

For the

BT BRAY PARK ADMINISTRATIVE BUILDING
5502 33RD AVENUE DRIVE WEST
BRADENTON, FLORIDA 34202

Prepared for

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Prepared by

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PSI Project No. 787-85140 (rev.1)
WT Project No. MTE 2108.01M (250)

November 20, 2008(Revised 12/1/08)

PSI Information To Build On
Engineering • Consulting • Testing

Jessica J. Hansen
Project Geologist

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12/1/08

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1.0 PROJECT INFORMATION

1.1 PROJECT AUTHORIZATION

Authorization to proceed with this project was provided by Mr. Jeffrey D. Trim, Senior Vice President, of Wade Trim through a signed Subconsultant Agreement dated October 22, 2008. This study was conducted in accordance with our proposal for these services dated October 21, 2008, PSI Proposal No. 775-8G0051.

1.2 PROJECT DESCRIPTION

We understand a new building is planned for the existing GT Bray Park located at 5502 33rd Avenue in Bradenton, Florida. The building is planned to be approximately 123 feet long by approximately 123 feet wide. The building is planned to be constructed where two small administrative buildings are currently located. We understand these buildings will be demolished for the construction of the new structure. The proposed building is planned to initially be mostly one story (~15,000 SF) with approximately 4,000 SF of the second story built. The remaining area of the second story is planned to be finished at a later date.

Additionally, a paved sidewalk and bus drop off area are planned for the site. A canopy will also be erected at the main entrance of the new building.

The gym, aquatic center, and 3 small activity center buildings on the site are to remain at this time. The activity center buildings may be demolished at a later date when the planned building is constructed.

PSI has been requested to provide subsurface soil and groundwater information to assist in developing this project site. Structural loads were not provided to PSI but we have assumed a conventional shallow foundation system will be used with less than 100 kips for individual columns and 5 kips per linear foot for load bearing walls. Although proposed grades were not provided, we expect site grading to be relatively minor with cuts and fills less than approximately 3 feet.

Should any of the above information or assumptions made by PSI be inconsistent with the planned construction, we request that you contact us immediately to allow us to make any necessary modifications to the recommendations contained herein.

1.3 PURPOSE AND SCOPE OF WORK

The purpose of this study is to provide a geotechnical study for developing geotechnical design criteria for the project site. In this regard, engineering assessments of the following items have been formulated:

1. Feasibility of utilizing a shallow foundation system for support of the proposed building.

2. Design parameters for the foundation system including allowable bearing pressures and expected settlements.

3. Soil subgrade preparation, including stripping, grubbing and compaction. Engineering criteria for placement and compaction of approved structural fill materials.

4. General location and description of potentially deleterious materials encountered in the borings which may interfere with construction progress or structure performance, including existing fills or surficial organics.

5. Identification of groundwater levels and estimated seasonal high groundwater level (SHGL).

The following services have been provided in order to achieve the preceding objectives:

1. Executed a program of subsurface exploration consisting of subsurface sampling and field-testing. PSI performed two (2) Standard Penetration Test (SPT) borings in the proposed building area to a depth of 20 feet each. In each boring, samples were collected virtually continuously for the top 10 feet and on intervals of 5 feet thereafter.

2. A total of five (5) hand auger borings were performed to depths of 5 feet each for the proposed canopy entrance, bus drop off area, and paved sidewalk. The synthetic lawn (forever lawn) was avoided during our field testing, as requested.

3. Visually classified representative soil samples in the laboratory using the Unified Soil Classification System (USCS). Conducted a limited laboratory testing program. Identified soil conditions at each boring location and formed an opinion of the site soil stratigraphy.

4. Reviewed available published topographic and soils information. This published information was obtained from the "Bradenton" Quadrangle Map published by the United States Geological Survey (USGS) and the "Soil Survey of Manatee County, Florida" published by the United States Department of Agriculture (USDA) Soil Conservation Service (SCS).

5. Collected groundwater level measurements and estimated normal wet seasonal high groundwater levels.

6. The results of the exploration have been used in the engineering analysis and the formulation of recommendations. The results of the subsurface exploration, including the recommendations and the data on which they are based, are presented in this report supervised by a professional engineer.

The scope of services did not include an environmental assessment for determining the presence or absence of wetlands or hazardous or toxic materials in the soil, bedrock, ground water, or air, on or below or around this site. Any statements in this report or on the boring logs regarding odors, unusual or suspicious items or conditions are strictly for the information of our client.

2.0 SITE AND SUBSURFACE CONDITIONS

2.1 SITE DESCRIPTION

This project is located in Section 5, Township 35 South, and Range 17 East in Manatee County, Florida. The elevation of the site is about 15-20 feet NGVD based on the 2001 U.S. Geological Survey quadrangle map titled "Bradenton, Florida". The park is currently developed with several buildings and pavements.

2.2 MANATEE COUNTY SOIL SURVEY

The "Soil Survey of Manatee County, Florida" published by the USDA, SCS, was reviewed for general near surface soil information. This information indicated the two primary soil units at the project location are Cassia fine sand (mapping unit 11) and EauGallie fine sand (mapping unit 20). Cassia fine sand is a nearly level, somewhat poorly drained soil on low ridges and knolls. The water table is typically at a depth of 15 to 40 inches for about 6 months of the year and below a depth of 40 inches during dry periods. EauGallie fine sand is a nearly level, poorly drained soil with a water table less than 10 inches deep for 2 to 4 months during wet months and within a depth of 40 inches for more than 6 months of the year.

2.3 SUBSURFACE CONDITIONS

As noted above, the subsurface conditions were explored using two (2) Standard Penetration Test (SPT) borings and five (5) hand auger borings. The boring locations were based on the site plans provided by Wade Trim. The soil borings were located in the field by measuring distances from existing features, in accessible areas. Therefore the boring locations presented on Sheet 1 are approximate.

The SPT borings were advanced utilizing rotary mud drilling methods and soil samples were routinely obtained at select intervals during the drilling process. Samples obtained in the field were returned to our Tampa laboratory for visual classification and laboratory testing. Drilling and sampling techniques were accomplished in general accordance with ASTM Standards.

In general the borings encountered fine sand to slightly silty fine sand (SP/SP-SM) from the ground surface to the boring termination depths. The borings encountered SPT resistances (N-values) of 4 to 17 blows per foot (BPF). These soils are classified as very loose to medium dense with a color ranging from light gray to dark brown. Trace root or shell fragments were found in the upper 2 feet in most borings.

The description presented above is of a generalized nature to highlight the major subsurface features and material characteristics. The soil profiles included on Sheet 2 should be reviewed for specific information at individual boring locations. These profiles include soil description, stratifications, penetration resistances and laboratory classification of soils. The stratifications shown on the boring profiles represent the conditions only at the actual boring locations. Variations may occur and should be expected between boring locations. The stratifications represent the approximate boundary between subsurface materials and the actual transition may be gradual.

2.4 GROUNDWATER INFORMATION

The groundwater level was encountered between 9 and 10 feet in the SPT borings. It should be noted that groundwater levels tend to fluctuate during periods of prolonged drought and extended rainfall and may be affected by manmade influences. In addition, a seasonal effect will also occur in which higher groundwater levels are normally recorded in rainy seasons. In this regard, it is estimated that the seasonal high groundwater table (SHGWT) will be approximately 7 ½ to 8 ½ feet below the current ground surface.

In general, the estimated seasonal high groundwater level is not intended to define a limit or ensure that future seasonal fluctuations in groundwater levels will not exceed the estimated levels. Groundwater levels could exceed the estimated seasonal high groundwater levels as a result of a series of rainfall events, changed conditions at the site that alter surface water drainage characteristics, and/or variations in duration, intensity, or total volume of rainfall.

3.0 EVALUATION AND RECOMMENDATIONS

3.1 GENERAL

Based on our observations, it is our opinion that subsurface soil conditions at the site are generally favorable for the planned development from a geotechnical engineering perspective provided that the recommendations presented herein are followed.

The following design recommendations have been developed on the basis of the previously described project characteristics and subsurface conditions encountered. If there are any changes in these project criteria, including project location on the site, a review must be made by PSI to determine if any modifications in the recommendations will be required. The findings of such a review should be presented in a supplemental report.

Once final design plans and specifications are available, a general review by PSI is strongly recommended as a means to check that the evaluations made in preparation of this report are correct and that earthwork and foundation recommendations are properly interpreted and implemented.

3.2 GENERAL SITE PREPARATION

The following are our recommendations for overall site preparation. These recommendations should be used as a guideline for the project general specifications prepared by the design engineer.

1. Organics, vegetation or any other deleterious materials present within proposed building and pavement areas should be removed. If existing pavements, floor slabs, and foundations are less than 12 inches below the bottom of any floor slabs or foundations or less than 12 inches below the surface of any proposed pavement, those existing structures should be removed. All encountered deleterious materials should be removed and disposed of properly. At a minimum, it is recommended that the clearing operations extend at least 5 feet beyond the development perimeters.

2. Following clearing and stripping operations, it is recommended that the site be compacted to a minimum depth of 1 foot below stripped grade to a dry density of at least 95% of the modified Proctor maximum dry density within the proposed structure and new pavement areas.

3. Following satisfactory completion of the initial compaction, the structure and pavement areas may be brought up to finished subgrade levels, if needed, using structural fill. The on-site clean to slightly silty fine sands (SP/SP-SM) are generally suitable for use as fill, if available. Off-site fill soils should be tested and approved by PSI prior to hauling to the site. Imported fill should consist of fine sand with less than 12% passing the No. 200 sieve, free of rubble, organics, clay, debris and other unsuitable material. Fill should be tested and approved prior to acquisition. Approved sand fill should be placed in loose lifts not exceeding 12 inches in thickness and should be compacted to a minimum density of 95% of the modified Proctor maximum dry density. Density tests to confirm compaction should be performed in each fill lift before the next lift is placed.

4. Prior to beginning compaction, soil moisture contents may need to be controlled in order to facilitate proper compaction. If additional moisture is necessary to achieve compaction objectives, then water should be applied in such a way that it will not cause erosion or removal of the subgrade soils. A moisture content within the percentage range needed to achieve compaction (typically +/- 3%) is recommended prior to compaction of the natural ground and fill.

5. After compaction, building foundation excavations can begin. All foundation excavations should be observed by the geotechnical engineer or a representative to explore the extent of any loose, soft, or otherwise undesirable materials. If the foundation excavations appear suitable as load bearing materials, the bottom of the foundation excavations should be compacted to a minimum density of 95% of the modified Proctor maximum dry density for a minimum depth of one foot below the bottom of the footing depth, as determined by field density compaction tests. Backfill soils placed adjacent to footings or walls should be carefully compacted with a light rubber-tired roller or vibratory plate compactor to avoid damaging the footings or walls. Approved sand fills to provide foundation embedment constraint should be placed in loose lifts not exceeding 12 inches and should be compacted to a minimum density of 95% of the modified Proctor maximum dry density.

6. If soft pockets or debris are encountered in the footing excavations, the unsuitable materials should be removed and the proposed footing elevation may be re-established by backfilling after the undesirable material has been removed. This backfilling may be done with a very lean concrete or with a well-compacted, suitable fill such as clean sand, gravel, or crushed FDOT No. 57 or FDOT No. 67 stone. Backfill should be compacted to a minimum density of 95% of the modified Proctor maximum dry density.

7. Immediately prior to reinforcing steel placement, it is suggested that the bearing surfaces of all footing and floor slab areas be compacted using hand operated mechanical tampers. In this manner, any localized areas which have been loosened by excavation operations should be adequately recompacted.

8. A representative from our firm should be retained to provide on-site observation of earthwork and ground modification activities. Density tests should be performed in the top 1 foot of compacted existing ground, each fill lift, and the bottom of foundation excavations. It is important that PSI be retained to observe that the subsurface conditions are as we have discussed herein, and that foundation construction, ground modification and fill placement is in accordance with our recommendations.

3.3 FOUNDATION RECOMMENDATIONS

With proper subgrade preparation, column footings and continuous wall foundations can be designed for a net allowable soil bearing pressure of 2,500 pounds per square foot, based on dead load plus design live load. Minimum dimensions of 24 inches for column footings and 18 inches for continuous footings should be used in foundation design to account for variable subsurface conditions, regardless of whether the maximum allowable foundation bearing pressures have been fully developed.

Exterior footings should be located at a depth of at least 18 inches below the final exterior grade. Interior footings can be located on properly compacted soils at nominal depths (minimum 12 inches) compatible with architectural and structural considerations.

The foundation excavations should be observed by a representative of PSI prior to steel or concrete placement to confirm that the compacted fill foundation materials are capable of supporting the design loads and are consistent with the materials discussed in this report. If the foundation excavations appear suitable as load bearing materials, the bottom of the foundation excavations should be compacted to a minimum density of 95% of the modified Proctor maximum dry density for a minimum depth of one foot below the bottom of the footing depth, as determined by field density compaction tests. Soft or loose soil zones encountered at the bottom of the footing excavations should be removed and replaced with fill soils (as directed above), lean concrete or dense graded compacted crushed stone (FDOT No. 57).

After opening, footing excavations should be observed and concrete placed as quickly as possible to avoid exposure of the footing bottoms to wetting and drying. Surface run-off water should be drained away from the excavations and not be allowed to pond. The foundation concrete should be placed during the same day the excavation is made.

3.4 SETTLEMENT

The settlement of shallow foundations supported on compacted sand fill should occur rapidly after loading. Thus, the expected settlement should occur during construction as structural loads are imposed. Provided the recommended site preparation operations are properly performed, any organic materials have been removed and the recommendations previously stated are utilized, the total settlement of wall and isolated column footings should not exceed approximately 1 inch. Differential settlement is estimated to be on the order of 50 percent of the total settlement. Settlement of this magnitude is usually considered tolerable for the anticipated construction; however, the tolerance of the proposed structure to the predicted total and differential settlement should be confirmed by the structural engineer.

3.5 FLOOR SLAB RECOMMENDATIONS

Slab-on-grade construction should be supported on soils compacted to a minimum dry density of at least 95% of their modified Proctor value. We have assumed no

extraordinary floor slab performance requirements such as very low allowable deflections or smoothness requirements are necessary. Any cuts that are made in the building pad for utility installation should be backfilled with clean granular materials that are compacted to at least 95 percent of their ASTM D-1557 maximum dry density. Material to be placed within 12 inches of the bottom of the slab should have no single particle greater than 3 inches in size, and should meet the requirements of approved structural fill.

The floor slab should be reinforced to reduce the risk of cracking due to settlement. An impervious membrane should be installed between the soil subgrade and bottom of floor slabs to be overlain with moisture sensitive coverings to avoid slab moisture problems. Floor slab design should conform to American Concrete Institute (ACI) design standards and practices.

3.6 PAVEMENT RECOMMENDATIONS

Any fill utilized to elevate the cleared pavement areas to subgrade elevation should consist of reasonably clean (maximum 12 percent passing the No. 200 sieve) fine sands uniformly compacted to 95 percent of the modified Proctor maximum dry density (ASTM D-1557).

The following pavement recommendations are considered minimum for the site soil and limited traffic conditions expected.

ASPHALTIC CONCRETE PAVEMENT RECOMMENDATIONS		
Material	Minimum Thickness (inches)	
	Light Traffic (Parking)	Medium Traffic (Drives)
Type S-I or SP-12.5 Asphaltic Concrete	1 ½	2
Base (Minimum LBR = 100)	6	8
Stabilized Subgrade (Minimum LBR = 40)	12	12

3.6.1 BASE

The choice of pavement base type basically will depend on final pavement grades. If a minimum separation of 18-inches between the bottom of the base and the seasonal high groundwater level is maintained, then a limerock, or bank-run shell base can be utilized; otherwise, crushed concrete or asphaltic concrete base would be required.

Limerock, bank-run shell, crushed concrete and asphaltic concrete base materials should meet FDOT requirements including compaction to 98% of its maximum dry density as determined by the modified Proctor test (ASTM

D-1557) and a minimum LBR of 100%. Crushed concrete should be graded in accordance with FDOT Standard Specification Section 204.

Based on the expected traffic conditions, we recommend that the base course be a minimum of six (6) inches thick in light duty areas and eight (8) inches thick in medium duty areas. The subgrade should be firm and true to line and grade prior to paving. Traffic should not be allowed on the subgrade as the base is placed to avoid rutting.

3.6.2 Asphaltic Concrete Pavement

Based on the results of our evaluation, it is recommended that the total asphaltic concrete thickness consist of Type S-1 (or SP-12.5) asphaltic concrete material with a minimum of 1½ inches for parking and 2 inches for driveway areas. The asphaltic concrete should meet standard FDOT material requirements and placement procedures as outlined in the current FDOT Standard Specifications for Road and Bridge Construction. The asphaltic concrete should be compacted to a minimum of 96% of the Marshall maximum laboratory unit weight (or 93% of the maximum theoretical specific gravity (G_{mm}) if using type SP-12.5).

3.6.3 Rigid Concrete Pavement

Rigid (concrete) pavements could also be used. The concrete should have a minimum compressive strength of 4000 psi at 28 days when tested in accordance with ASTM C-39. Based on our experience, a minimal thickness of 5 inches should be utilized for light duty applications and a minimal thickness of 7 inches should be utilized for medium-duty applications. The steel reinforcement within the concrete pavement should be designed by the civil engineer. The subgrade soils should be compacted to a minimum density of 98% of the modified Proctor maximum dry density (ASTM D-1557).

All pavement materials and construction procedures should conform to Florida DOT or appropriate city and/or county requirements. Actual pavement section thickness should be provided by the design civil engineer based on traffic loads, volume and the owners design life requirements.

4.0 CONSTRUCTION CONSIDERATIONS

4.1 General

It is recommended that PSI be retained to provide observation and testing of construction activities involved in the pavement, earthwork, and related activities of this project.

Retaining PSI for that purpose reduces the potential for mis-interpretation of our report, and promotes project accountability.

4.2 Drainage and Groundwater Concerns

Water should not be allowed to collect in or on the prepared subgrades of the construction area either during or after construction. Undercut or excavated areas should be sloped toward one corner to facilitate removal of any collected rainwater, groundwater, or surface runoff. Positive site drainage should be provided to reduce infiltration of surface water within the construction area.

4.3 Fill Availability

The fine to slightly silty fine sands (SP/SP-SM) encountered in the soil borings can be used as structural fill material provided it is free of significant clay, organics or deleterious materials.

4.4 Excavations

In Federal Register, Volume 54, No. 209 (October 1989), the United States Department of Labor, Occupational Safety and Health Administration (OSHA) amended its "Construction Standards for Excavations, 29 CFR, Part 1926, Subpart P". This document was issued to better insure the safety of workmen entering trenches or excavations. It is mandated by this federal regulation that excavations, whether they be utility trenches, basement excavations or footing excavations, be constructed in accordance with the current OSHA guidelines. It is our understanding that these regulations are being strictly enforced and if they are not closely followed, the owner and the contractor could be liable for substantial penalties.

The contractor is solely responsible for designing and constructing stable, temporary excavations and should shore, slope, or bench the sides of the excavations as required to maintain stability of both the excavation sides and bottom. The contractors "responsible person", as defined in 29 CFR, Part 1926, should evaluate the soil exposed in the excavations as part of the contractor's safety procedures. In no case should slope height, slope inclination, or excavation depth, including utility trench excavation depth, exceed those specified in all local, state, and federal safety regulations.

We are providing this information solely as a service to our client. PSI does not assume responsibility for construction site safety or the contractor's or other party's compliance with local, state, and federal safety or other regulations.

5.0 REPORT LIMITATIONS

The recommendations submitted are based on the available subsurface information obtained by PSI and design details furnished by Wade Trim for the proposed project. If

there are any revisions to the plans for this project or if deviations from the subsurface conditions noted in this report are encountered during construction, PSI should be notified immediately to determine if changes in the foundation recommendations are required.

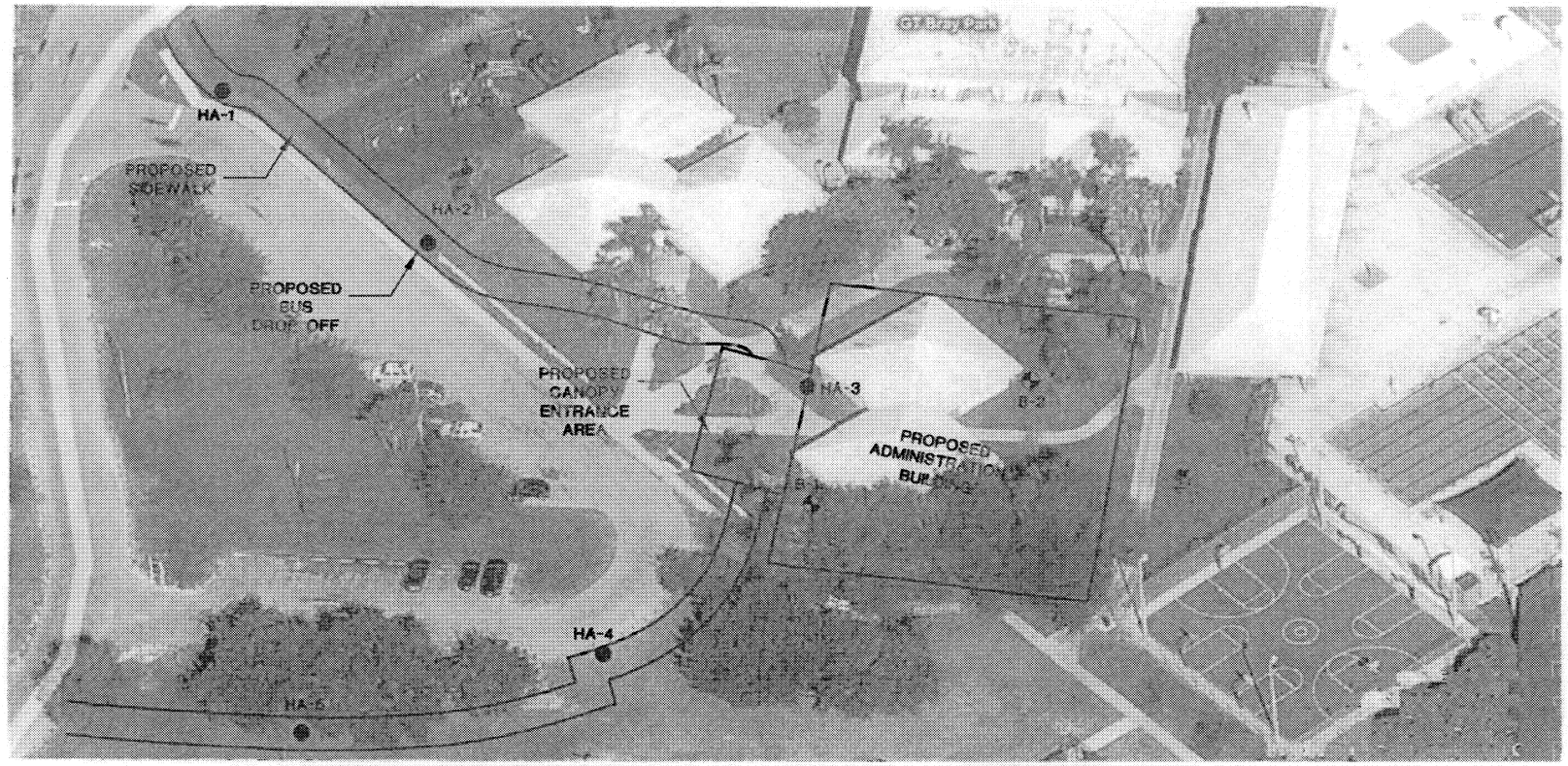
Much of the State of Florida is underlain by a soluble limestone foundation. This limestone can dissolve, resulting in the formation of a sinkhole. An evaluation of the risk of sinkhole development was not included in the Scope of work for this study.

PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminant in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the growth of the same. Mold is common to the environment with mold growth occurring when building materials are impacted by moisture. Client acknowledges that site conditions are outside of PSI's control, and that mold growth will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold.

The geotechnical engineer warrants that the findings, recommendations, specifications, or professional advice contained herein have been made in accordance with generally accepted professional geotechnical engineering practices in the local area. No other warranties are implied or expressed.

After the plans and specifications are more complete, the geotechnical engineer should be retained and provided the opportunity to review the final design plans and specifications to check that our engineering recommendations have been properly incorporated into the design documents. This report has been prepared for the exclusive use of Wade Trim and its consultants for the specific application to the proposed GT Bray Park Administrative Building in Bradenton, Florida.

APPENDIX



BORING LOCATION PLAN

0 50'

APPROXIMATE SCALE

LEGEND

- Approximate SPT boring location
- Approximate Hand Auger boring location

DRAWN	AN
CHECKED	JH
APPROVED	MEM
SCALE	NOTED

GEOTECHNICAL SERVICES

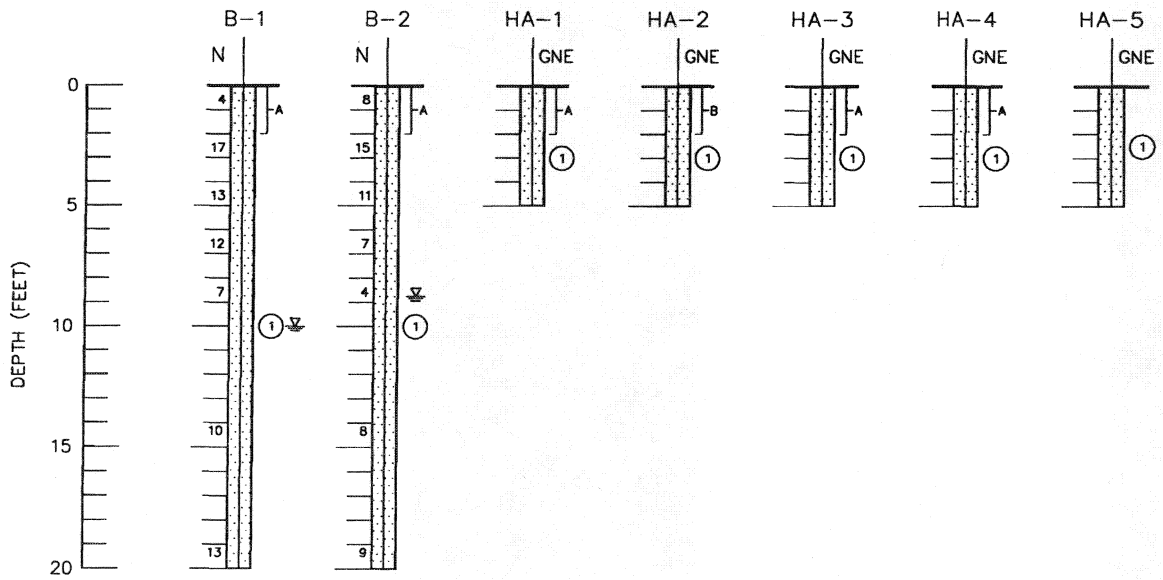
GT BRAY PARK ADMINISTRATIVE BUILDING

BRADENTON, FLORIDA

psi *Information To Build On*

Engineering • Consulting • Testing

DATE	PROJ NO	SHEET
NOV 08	787-85140	SHEET 1



SOIL PROFILES

0 5'

VERTICAL SCALE

LEGEND

1	Light gray to dark brown fine SAND to slightly silty fine SAND (SP/SP-SM)
A	Trace root fragments
B	Trace shell fragments
SP	Unified Soil Classification System (ASTM D 2487) group symbol as determined by visual review
N	SPT N-value in blows/foot
▽	Groundwater level, November 2008
GNE	Groundwater level not encountered

DRAWN	AN
CHECKED	JH
APPROVED	MEM
SCALE	NOTED

GEOTECHNICAL SERVICES

GT BRAY PARK ADMINISTRATIVE BUILDING

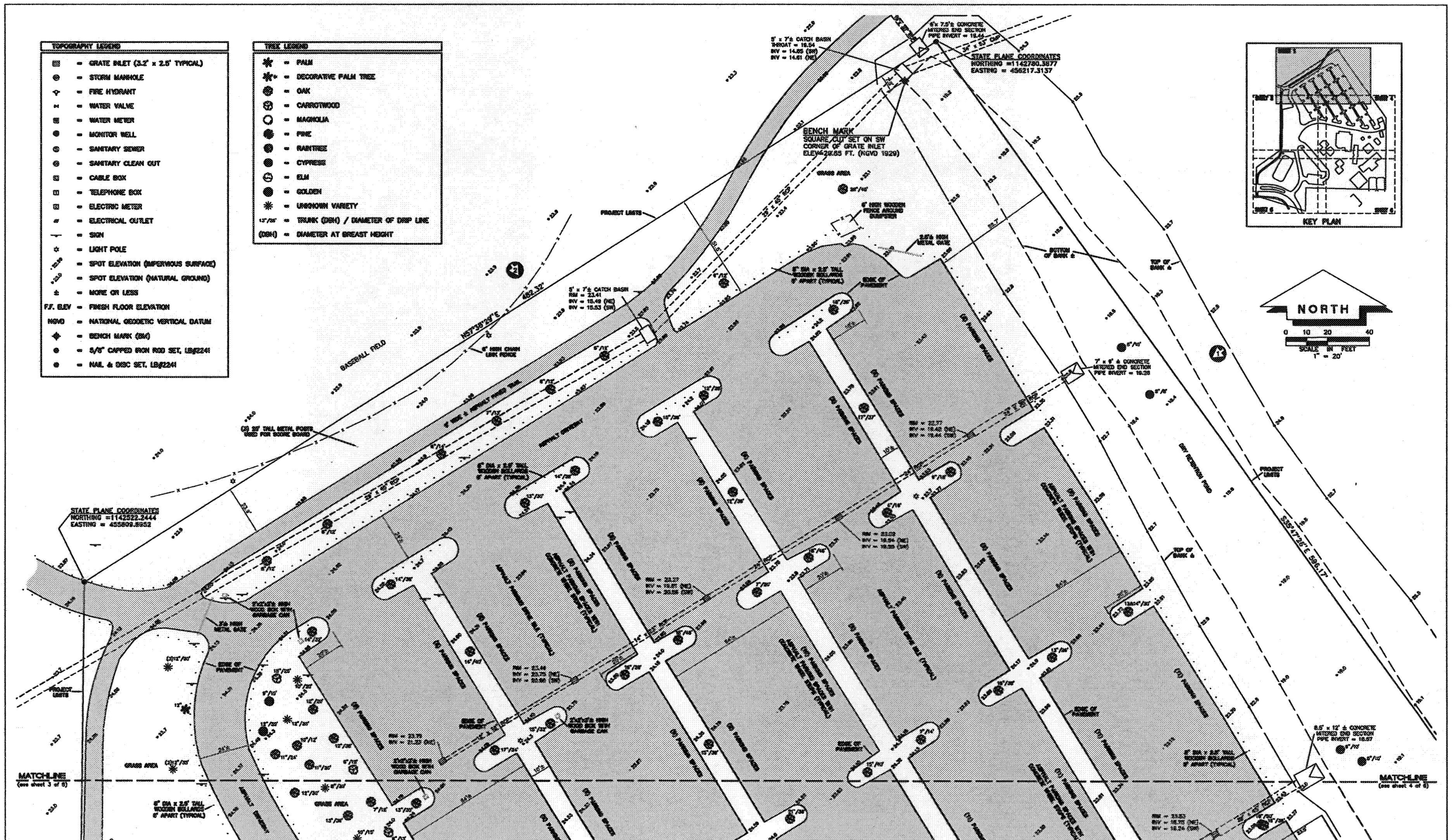
BRADENTON, FLORIDA

Information To Build On

Engineering • Consulting • Testing

DATE	PROJ. NO.	SHEET
NOV 08	787-85140	SHEET 2

P:\787 Geo Commercial\2008\85140 Wade Trim GT Bray Park\85140s2



TOPOGRAPHIC SURVEY
OF
G.T. BRAY PARK
ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

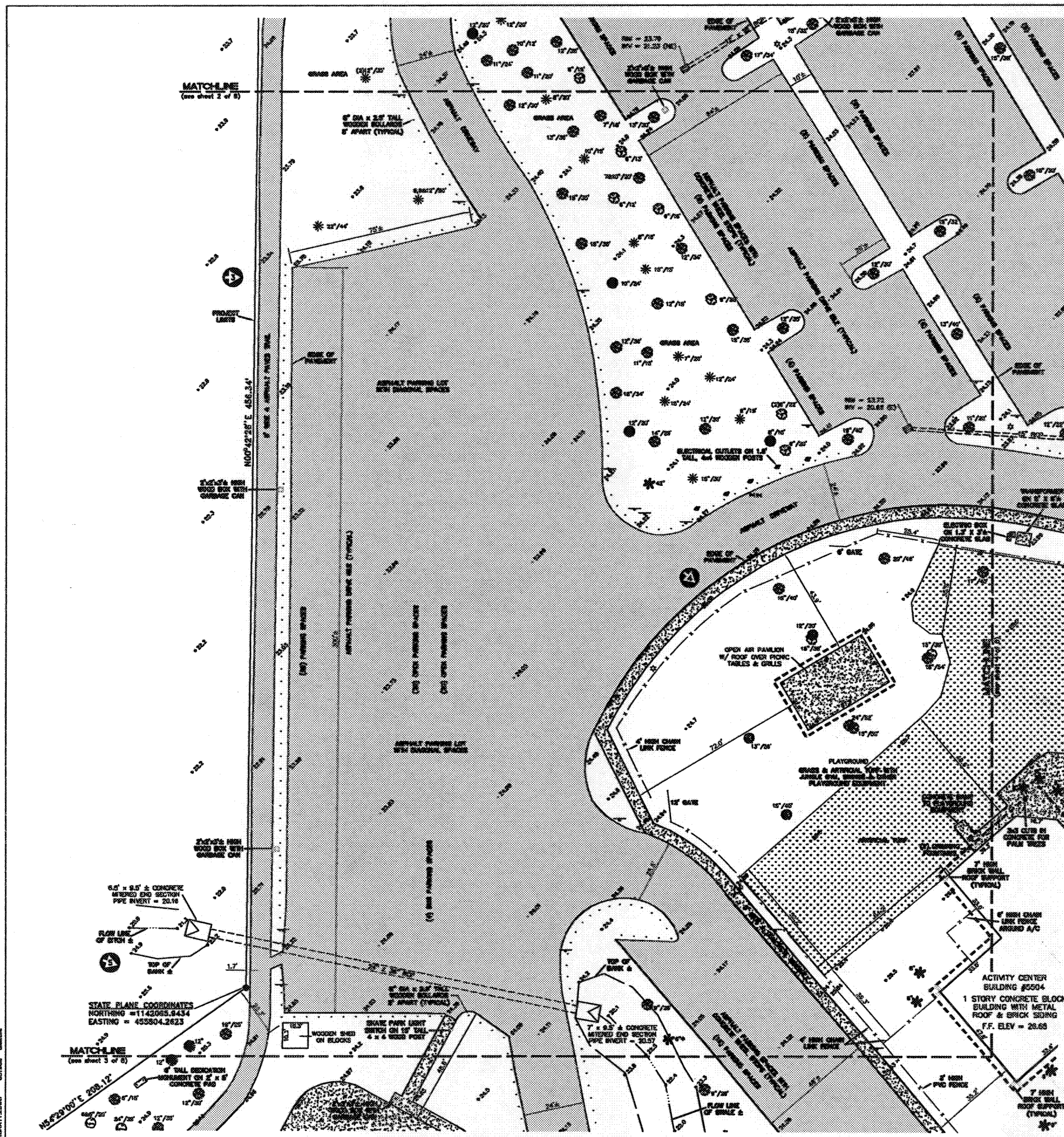
(MANATEE COUNTY PROJECT #303-6034302)

= NUMBER & VIEWPOINT OF SITE PHOTOS (refer to numbered prints)

ATTACHMENT G

LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners

SHEET No. 2 OF 6

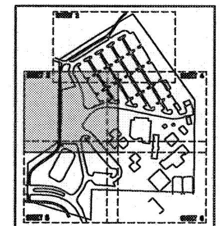


TOPOGRAPHY LEGEND

- = GRATE INLET (3.2' x 2.5' TYPICAL)
- = STORM MANHOLE
- = FIRE HYDRANT
- = WATER VALVE
- = WATER METER
- = MONITOR WELL
- = SANITARY SEWER
- = SANITARY CLEAN OUT
- = CABLE BOX
- = TELEPHONE BOX
- = ELECTRIC METER
- = ELECTRICAL OUTLET
- = SIGN
- = LIGHT POLE
- = SPOT ELEVATION (IMPERVIOUS SURFACE)
- = SPOT ELEVATION (NATURAL GROUND)
- ± = MORE OR LESS
- F.F. ELEV = FINISH FLOOR ELEVATION
- NGVD = NATIONAL GEODETIC VERTICAL DATUM
- = BENCH MARK (BM)
- = 5/8" CAPPED IRON ROD SET, LB#2241
- = NAIL & DISC SET, LB#2241

TREE LEGEND

- = PALM
- = DECORATIVE PALM TREE
- = OAK
- = CARROTWOOD
- = MAGNOLIA
- = PINE
- = RAINTREE
- = CYPRESS
- = ELM
- = GOLDEN
- = UNKNOWN VARIETY
- 12"/20' = TRUNK (DBH) / DIAMETER OF DRIP LINE
- (DBH) = DIAMETER AT BREAST HEIGHT



KEY PLAN

NORTH

0 10 20 40
SCALE IN FEET
1" = 20'

= NUMBER & VIEWPOINT OF SITE PHOTOS (refer to numbered prints)

TOPOGRAPHIC SURVEY
OF
G.T. BRAY PARK ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

(MANATEE COUNTY PROJECT #303-6034302)

LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners
P.O. Box 188 · 825 4th Street West · Palmetto, Florida 34221 · (941) 722-4561

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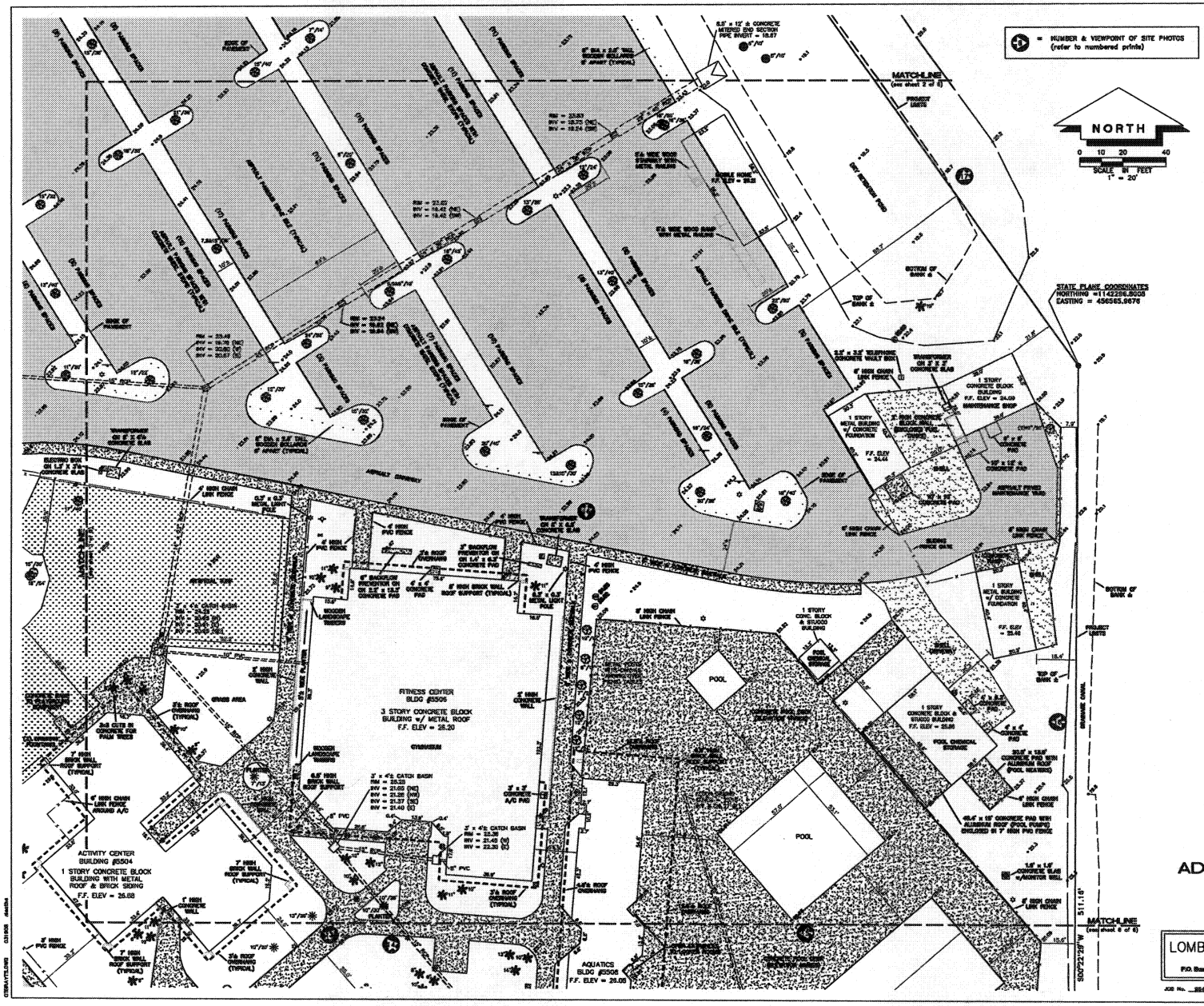

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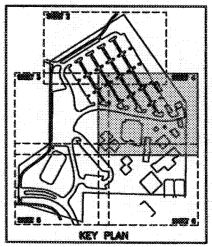
	= WATER METER
	= MONITOR WELL
	= SANITARY SEWER
	= SANITARY CLEAN OUT
	= CABLE BOX
	= TELEPHONE BOX
	= ELECTRIC METER
	= ELECTRICAL OUTLET
	= SIGN
	= LIGHT POLE
	= SPOT ELEVATION (IMPERVIOUS SURFACE)
	= SPOT ELEVATION (NATURAL GROUND)
±	= MORE OR LESS
F.F. ELEV	= FINISH FLOOR ELEVATION
NGVD	= NATIONAL GEODETIC VERTICAL DATUM
	= BENCH MARK (BM)
	= 5/8" CAPPED IRON ROD SET, LB#2241
	= NAIL & DISC SET, LB#2241

TREE LEGEND	
	= PALM
	= DECORATIVE PALM TREE
	= OAK
	= CARROTWOOD
	= MAGNOLIA
	= PINE
	= RAINTREE
	= CYPRESS
	= ELM
	= GOLDEN
	= UNKNOWN VARIETY
17"/20'	= TRUNK (DBH) / DIAMETER OF DRIP LINE
(DBH)	= DIAMETER AT BREAST HEIGHT



TOPOGRAPHIC SURVEY OF G.T. BRAY PARK ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

(MANATEE COUNTY PROJECT #303-6034302)

LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners
P.O. Box 159 - 825 4th Street West - Palmetto, Florida 34221 - (941) 722-4511

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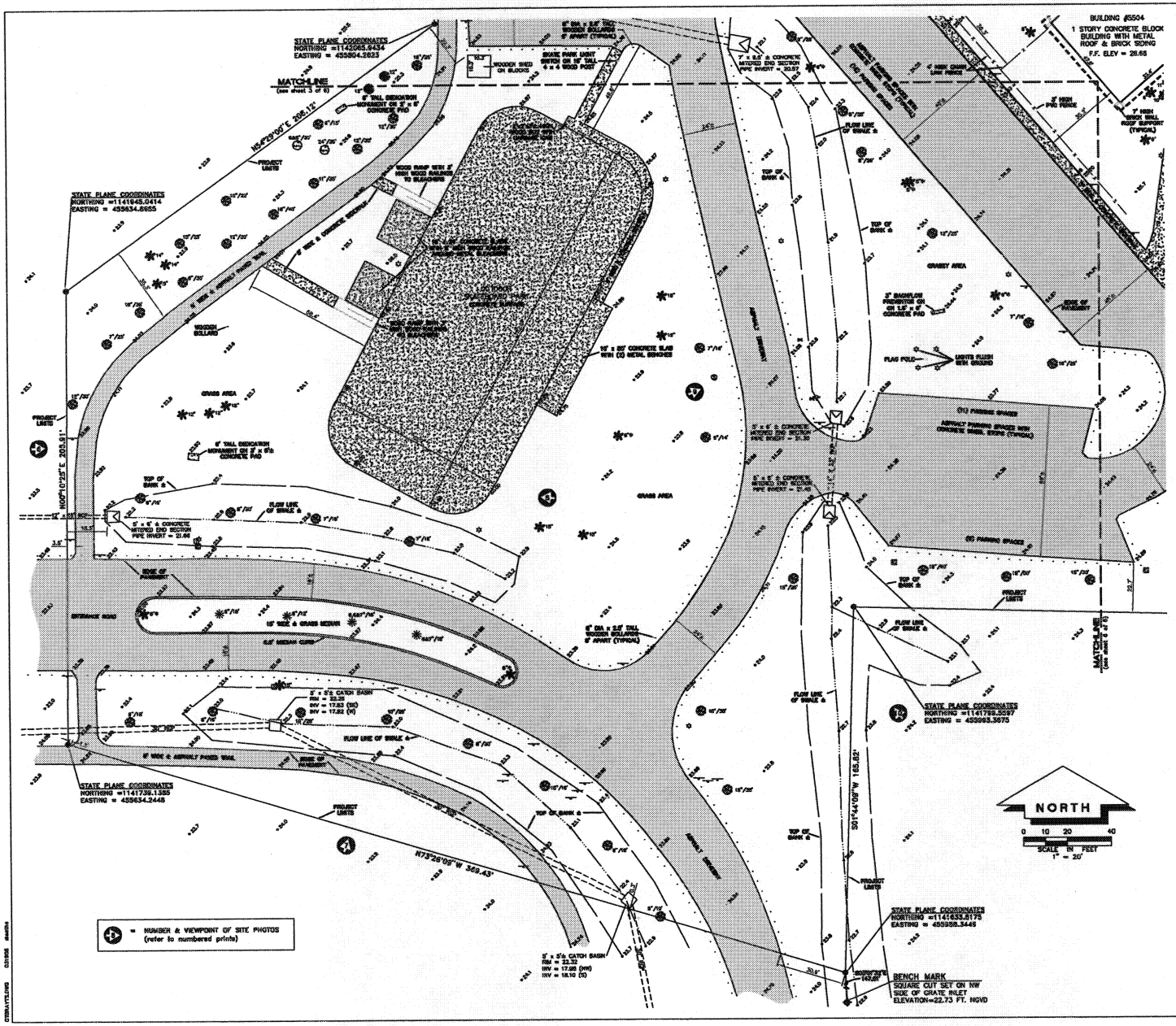

TOPOGRAPHY LEGEND	
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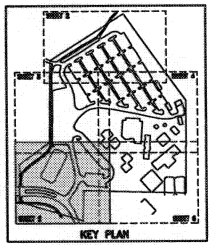
	= FIRE HYDRANT
	= WATER VALVE
	= WATER METER
	= MONITOR WELL
	= SANITARY SEWER
	= SANITARY CLEAN OUT
	= CABLE BOX
	= TELEPHONE BOX
	= ELECTRIC METER
	= ELECTRICAL OUTLET
	= SIGN
	= LIGHT POLE
22.8	= SPOT ELEVATION (IMPERVIOUS SURFACE)
23.0	= SPOT ELEVATION (NATURAL GROUND)
±	= MORE OR LESS
F.F. ELEV	= FINISH FLOOR ELEVATION
NGVD	= NATIONAL GEODETIC VERTICAL DATUM
	= BENCH MARK (BM)
	= 5/8" CAPPED IRON ROD SET, LB#2241
	= NAIL & DISC SET, LB#2241

TREE LEGEND	
	= PALM
	= DECORATIVE PALM TREE
	= OAK
	= CARROTWOOD
	= MAGNOLIA
	= PINE
	= RAINTREE
	= CYPRESS
	= ELM
	= GOLDEN
	= UNKNOWN VARIETY
12"/24"	= TRUNK (DBH) / DIAMETER OF DRIP LINE
(DBH)	= DIAMETER AT BREAST HEIGHT



NORTH
0 10 20 40
SCALE IN FEET
1" = 20'

TOPOGRAPHIC SURVEY
OF
G.T. BRAY PARK
ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

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LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners
P.O. Box 159 - 825 4th Street West - Palmetto, Florida 34221 - (941) 722-4581

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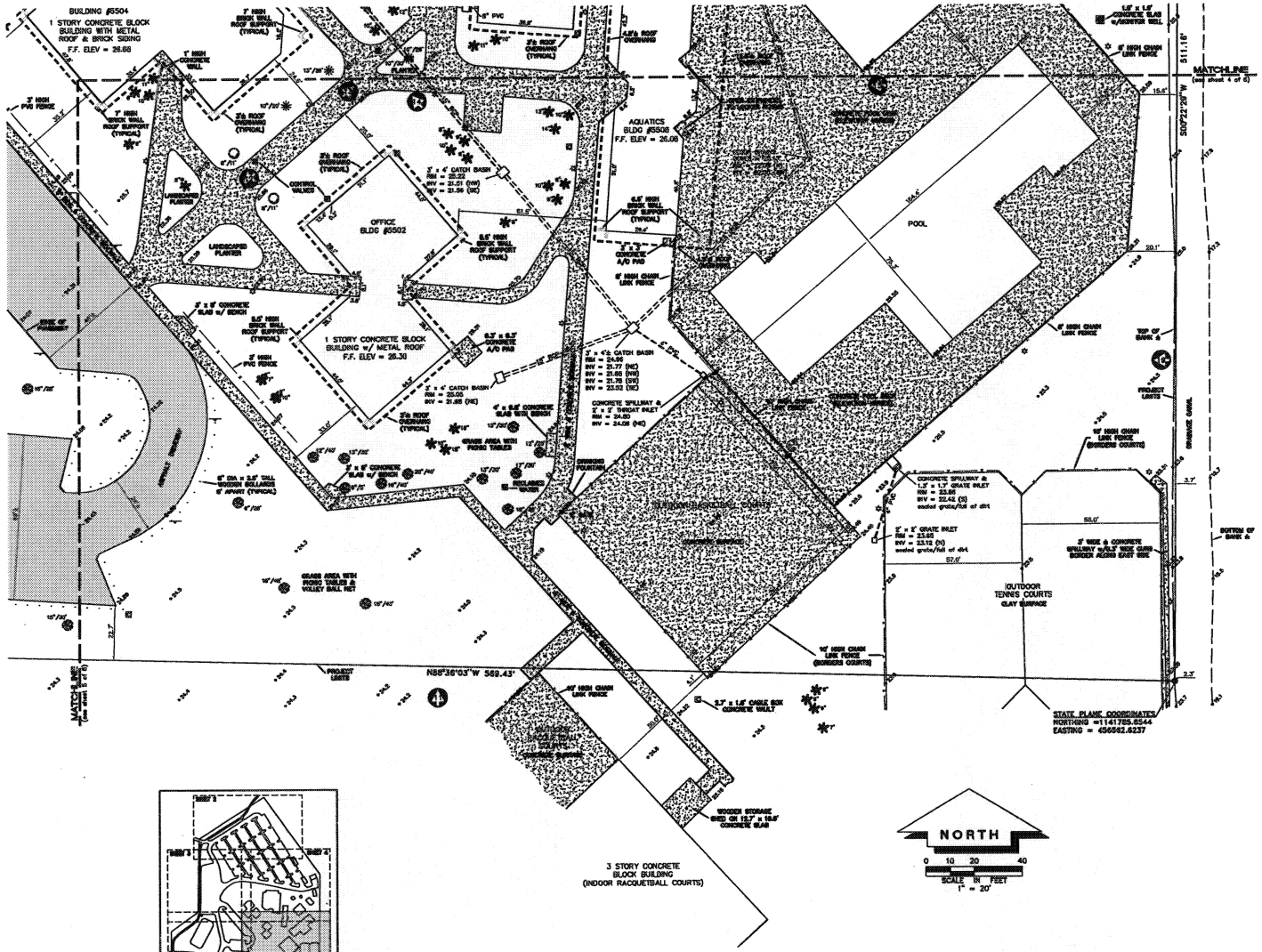

TOPOGRAPHY LEGEND

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- = FIRE HYDRANT
- = WATER VALVE
- = WATER METER
- = MONITOR WELL
- = SANITARY SEWER
- = SANITARY CLEAN OUT
- = CABLE BOX
- = TELEPHONE BOX
- = ELECTRIC METER
- = ELECTRICAL OUTLET
- = SIGN
- = LIGHT POLE
- = SPOT ELEVATION (IMPERVIOUS SURFACE)
- = SPOT ELEVATION (NATURAL GROUND)
- ± = MORE OR LESS
- F.F. ELEV = FINISH FLOOR ELEVATION
- NGVD = NATIONAL GEODETIC VERTICAL DATUM
- = BENCH MARK (BM)
- = 5/8" CAPPED IRON ROD SET, LB#2241
- = NAIL & DISC SET, LB#2241

TREE LEGEND

- = PALM
- = DECORATIVE PALM TREE
- = OAK
- = CARROTWOOD
- = MAGNOLIA
- = PINE
- = RAINTREE
- = CYPRESS
- = ELM
- = GOLDEN
- = UNKNOWN VARIETY
- 12"/20' = TRUNK (DBH) / DIAMETER OF DRIP LINE
- (DBH) = DIAMETER AT BREAST HEIGHT

TOPOGRAPHIC SURVEY OF G.T. BRAY PARK ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

(MANATEE COUNTY PROJECT #303-6034302)

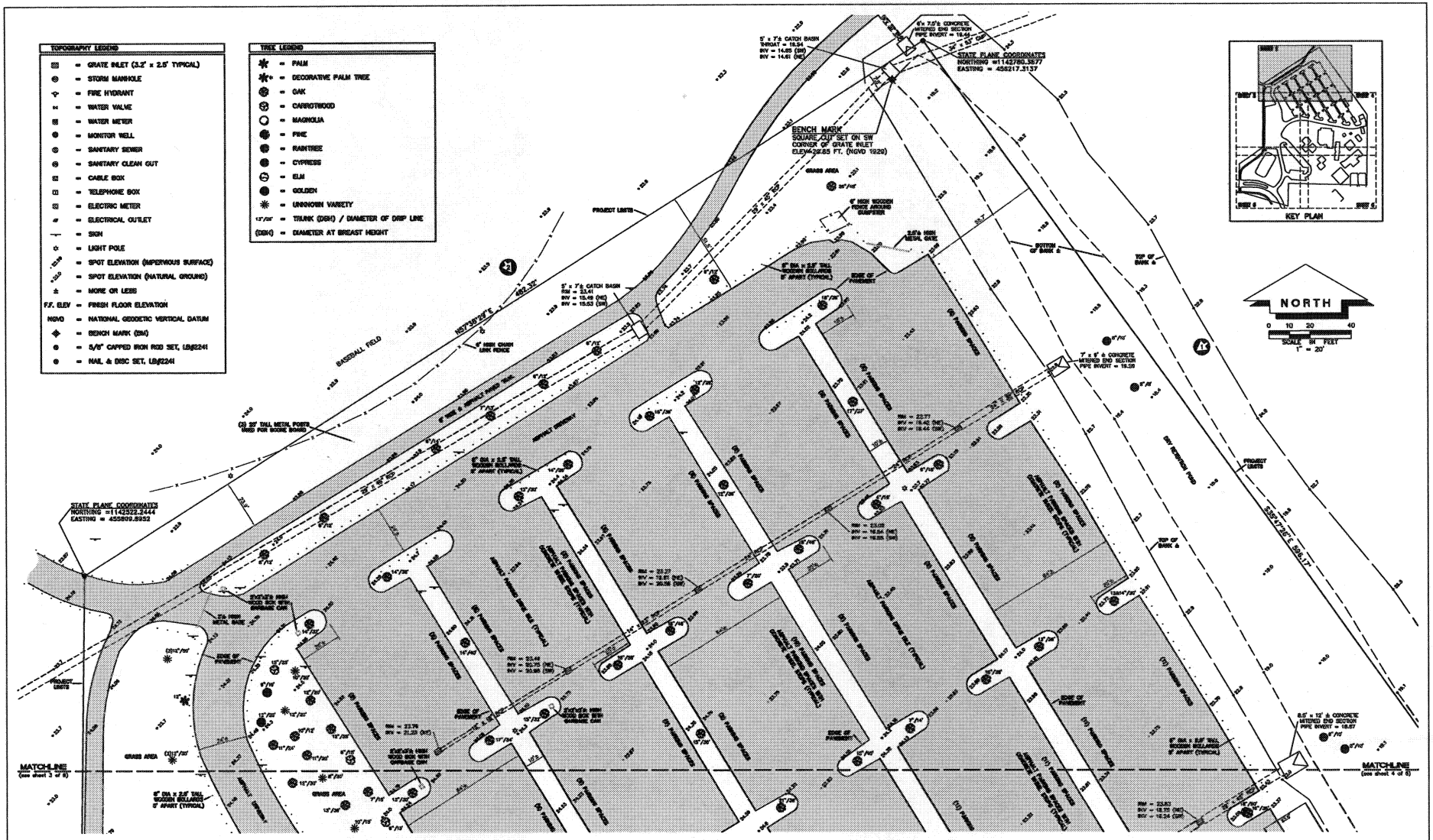
LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners
P.O. Box 938 • 805 4th Street West • Palmetto, Florida 34221 • (941) 722-4561

JOB No. 9843 SCALE 1" = 20' DRAWN BY: AL CHECKED BY: MCK SHEET No. 6 OF 6

GT BRAY RECREATION CENTER RFP
ATTACHMENTS

ATTACHMENT G SURVEY

MANATEE COUNTY
GT Bray Recreation Center
March 2009



TOPOGRAPHIC SURVEY
OF
G.T. BRAY PARK
ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

(MANATEE COUNTY PROJECT #303-6034302)

ATTACHMENT G

LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners
P.O. Box 189 - 625 4th Street West - Palmetto, Florida 34221 - (941) 722-4526

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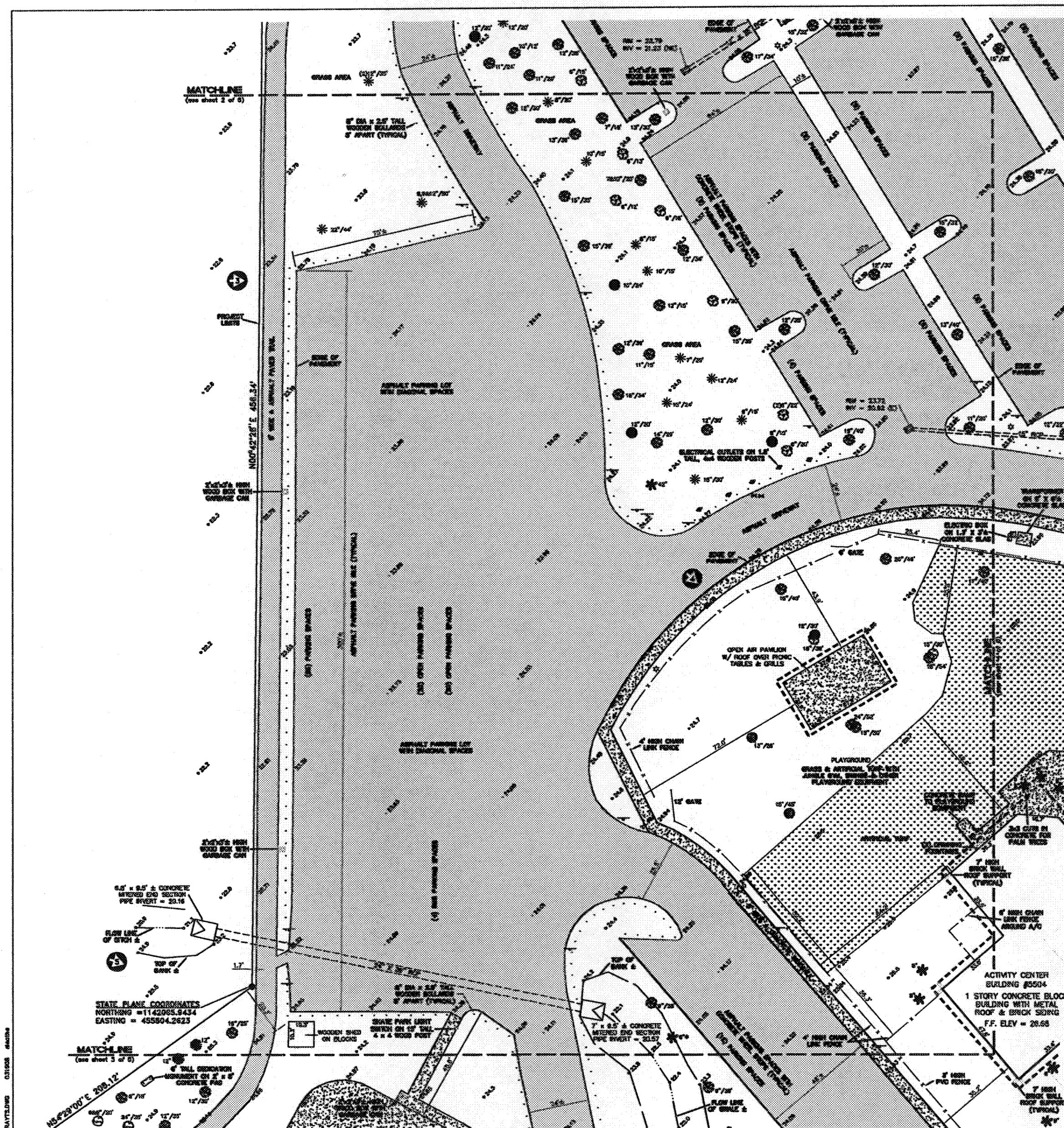

TOPOGRAPHY LEGEND

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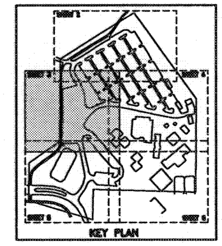
	=	STORM MANHOLE
	=	FIRE HYDRANT
	=	WATER VALVE
	=	WATER METER
	=	MONITOR WELL
	=	SANITARY SEWER
	=	SANITARY CLEAN OUT
	=	CABLE BOX
	=	TELEPHONE BOX
	=	ELECTRIC METER
	=	ELECTRICAL OUTLET
	=	SIGN
	=	LIGHT POLE
	=	SPOT ELEVATION (IMPERVIOUS SURFACE)
	=	SPOT ELEVATION (NATURAL GROUND)
±	=	MORE OR LESS
F.F. ELEV	=	FINISH FLOOR ELEVATION
NGVD	=	NATIONAL GEODETIC VERTICAL DATUM
	=	BENCH MARK (BM)
	=	5/8" CAPPED IRON ROD SET, LB#2241
	=	NAIL & DISC SET, LB#2241

TREE LEGEND

	=	PALM
	=	DECORATIVE PALM TREE
	=	OAK
	=	CARROTWOOD
	=	MAGNOLIA
	=	PINE
	=	RAINTREE
	=	CYPRESS
	=	ELM
	=	GOLDEN
	=	UNKNOWN VARIETY
12"/20'	=	TRUNK (DBH) / DIAMETER OF DRIP LINE
(DBH)	=	DIAMETER AT BREAST HEIGHT



NORTH

SCALE IN FEET 1" = 20'

= NUMBER & VIEWPOINT OF SITE PHOTOS (refer to numbered prints)

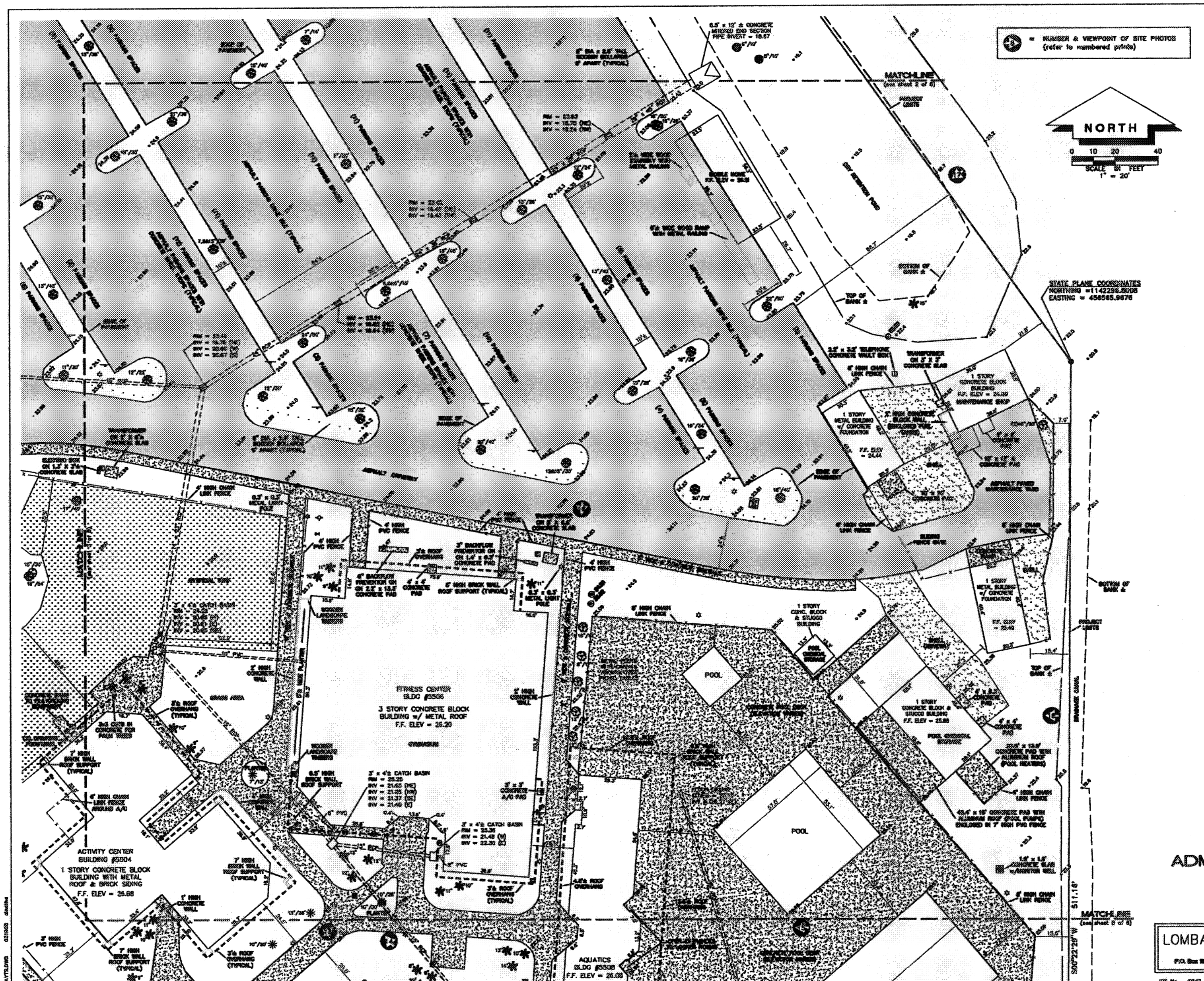
TOPOGRAPHIC SURVEY
OF
G.T. BRAY PARK ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

(MANATEE COUNTY PROJECT #303-6034302)

LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners

JOB No. 9542 SCALE: 1" = 20' DRAWN BY: AL CHECKED BY: KCK SHEET No. 3 OF 6



(number & viewpoint of site photos) = NUMBER & VIEWPOINT OF SITE PHOTOS (refer to numbered prints)

TOPOGRAPHY LEGEND

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- = FIRE HYDRANT
- = WATER VALVE
- = WATER METER
- = MONITOR WELL
- = SANITARY SEWER
- = SANITARY CLEAN OUT
- = CABLE BOX
- = TELEPHONE BOX
- = ELECTRIC METER
- = ELECTRICAL OUTLET
- = SIGN
- = LIGHT POLE
- = SPOT ELEVATION (IMPERVIOUS SURFACE)
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- = NAIL & DISC SET, LB#2241

TREE LEGEND

- = PALM
- = DECORATIVE PALM TREE
- = OAK
- = CARROTWOOD
- = MAGNOLIA
- = PINE
- = RAINTREE
- = CYPRESS
- = ELM
- = GOLDEN
- = UNKNOWN VARIETY
- 13"/20' = TRUNK (DBH) / DIAMETER OF DRIP LINE
- (DBH) = DIAMETER AT BREAST HEIGHT

KEY PLAN

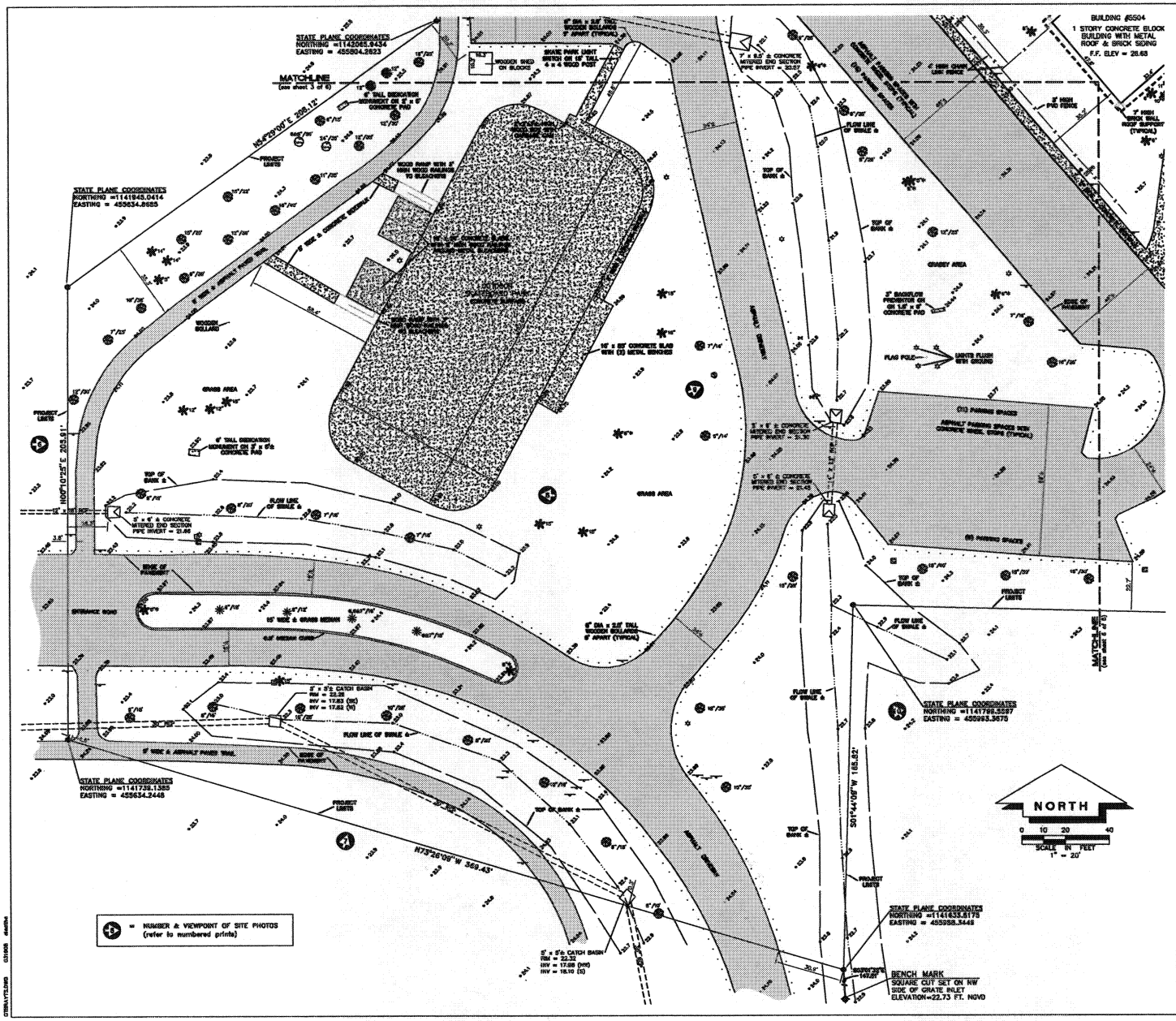
TOPOGRAPHIC SURVEY
OF
G.T. BRAY PARK ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

(MANATEE COUNTY PROJECT #303-6034302)

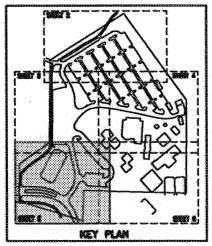
LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners

SCALE: 1" = 20' DRAWN BY: AL CHECKED BY: KCK SHEET No. 4 OF 8



TOPOGRAPHY LEGEND	
	= GRATE INLET (3.2' x 2.5' TYPICAL)
	= STORM MANHOLE
	= FIRE HYDRANT
	= WATER VALVE
	= WATER METER
	= MONITOR WELL
	= SANITARY SEWER
	= SANITARY CLEAN OUT
	= CABLE BOX
	= TELEPHONE BOX
	= ELECTRIC METER
	= ELECTRICAL OUTLET
	= SIGN
	= LIGHT POLE
	= SPOT ELEVATION (IMPERVIOUS SURFACE)
	= SPOT ELEVATION (NATURAL GROUND)
±	= MORE OR LESS
F.F. ELEV	= FINISH FLOOR ELEVATION
NGVD	= NATIONAL GEODETIC VERTICAL DATUM
	= BENCH MARK (BM)
	= 5/8" CAPPED IRON ROD SET, LB#2241
	= NAIL & DISC SET, LB#2241

TREE LEGEND	
	= PALM
	= DECORATIVE PALM TREE
	= OAK
	= CARRYWOOD
	= MAGNOLIA
	= PINE
	= RAINTREE
	= CYPRESS
	= ELM
	= GOLDEN
	= UNKNOWN VARIETY
12"/24'	= TRUNK (DBH) / DIAMETER OF DRIP LINE
(DBH)	= DIAMETER AT BREAST HEIGHT



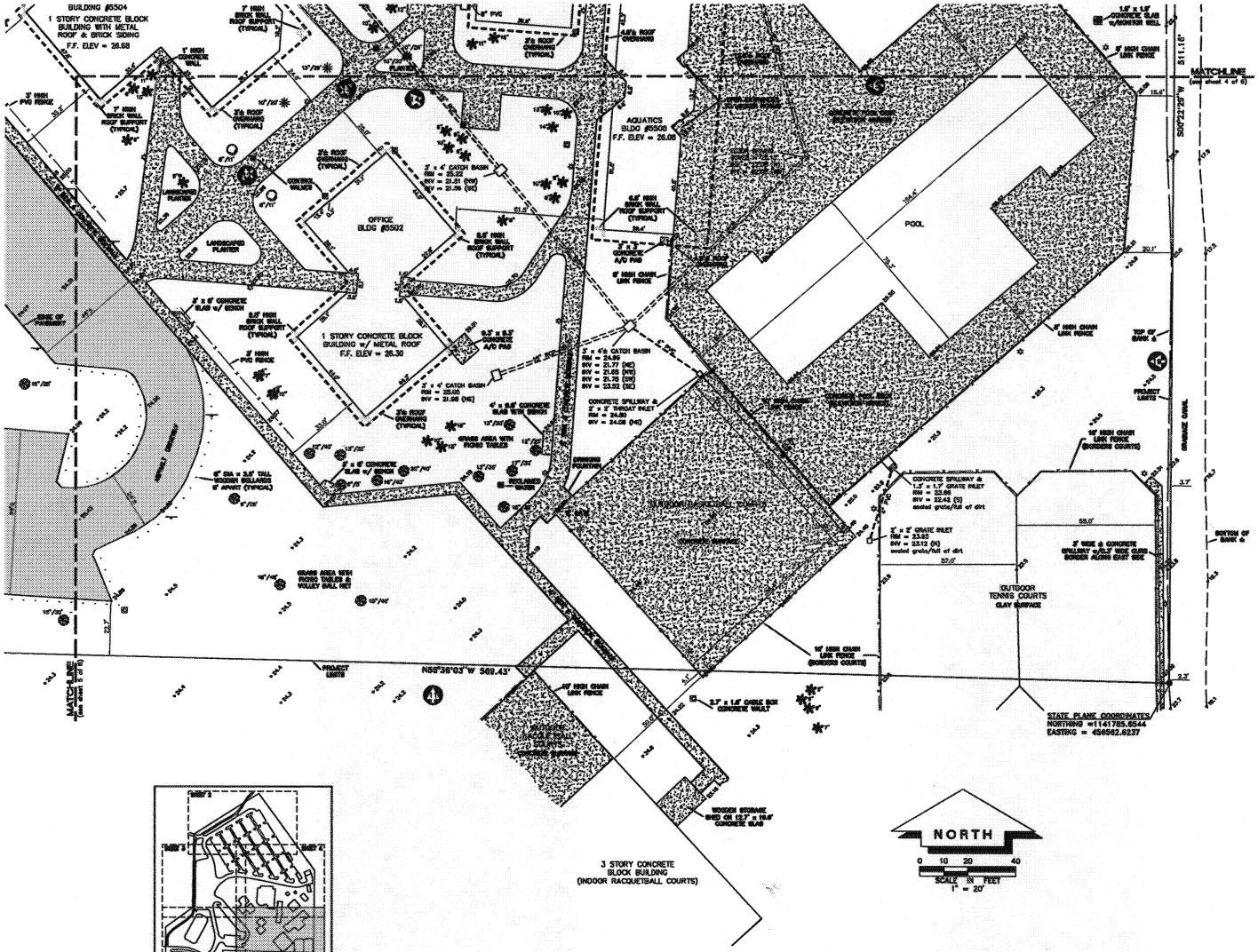
TOPOGRAPHIC SURVEY OF G.T. BRAY PARK ADMINISTRATIVE FACILITIES SITE

IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

(MANATEE COUNTY PROJECT #303-6034302)

LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners
P.O. Box 189 - 625 4th Street West - Palmetto, Florida 34221 - (941) 722-4221

JOB No. 9643 SCALE 1" = 20' DRAWN BY: AL CHECKED BY: MDK SHEET No. 5 OF 6



TOPOGRAPHY LEGEND

	= GRATE INLET (2.5' x 2.5' TYPICAL)
	= STORM MANHOLE
	= FIRE HYDRANT
	= WATER VALVE
	= WATER METER
	= MONITOR WELL
	= SANITARY SEWER
	= SANITARY CLEAN OUT
	= CABLE BOX
	= TELEPHONE BOX
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	= ELECTRICAL OUTLET
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TREE LEGEND

	= PALM
	= DECORATIVE PALM TREE
	= OAK
	= CARROTWOOD
	= MAGNOLIA
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(DBH)	= DIAMETER AT BREAST HEIGHT

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IN SECTION 5, TOWNSHIP 35 S., RANGE 17 E.
MANATEE COUNTY, FLORIDA

(MANATEE COUNTY PROJECT #303-6034302)

LOMBARDO, FOLEY & KOLARIK, INC.
Consulting Engineers, Surveyors and Planners
P.O. Box 158 - 825 4th Street West - Palmetto, Florida 34221 - (941) 722-4281

JOB No. 6043 SCALE 1" = 20' DRAWN BY: AL CHECKED BY: NCK SHEET No. 6 OF 6

GT BRAY RECREATION CENTER RFP
ATTACHMENTS

ATTACHMENT H FEMA HMGP REQUIREMENTS

MANATEE COUNTY
GT Bray Recreation Center
March 2009

Attachment H
FEMA HMGP DESCRIPTION

G. T. BRAY PARK RECREATION CENTER
DISASTER RECOVERY CENTER MITIGATION PROJECT

PROJECT DESCRIPTION

The new G. T. Bray Park Administration Building and Recreation Center site is a 20 acre portion of G. T. Bray Park, which is 143 acres in size. The park is located in the western portion of the City of Bradenton, which is located on the western side of Manatee County, a few miles from the Gulf of Mexico. This new building will replace two existing buildings constructed in 1986 that provide 10,189SF of office and activity space.

The project will be a +/-19,000SF two-story, multi-use building that will endeavor to include Leadership in Energy and Environmental Design (LEED) materials and techniques. The goal is to meet or exceed the Rating System® of the U.S. Green Building Council (USGBC) standards. The building is envisioned to have a 15,000SF first floor and a 4,000SF second floor. The foundation will be structured for optional future second story expansion, should usage and growth dictate. Approximately half of the funding is coming from impact fees, the remainder is from County General Funds. The project will take approximately one year to complete and is scheduled to start in the fall of 2009.

The Parks and Recreation Department wishes that this project be included in the State of Florida Hazard Mitigation Grant Program (HMGP) to insure the protection of public property and reduce undue risk for staff, and shelter occupants during hurricanes and other risk-laden events. The adjacent gymnasium doubles as a public shelter during times of local crisis. The gymnasium and new building will be linked through a connecting corridor to accommodate shelter administrative staff during times of crisis. The first floor will house after-school childcare programs, special interest classes, a fitness center, meeting rooms and serve as a control point for foot traffic to the pool, also close by, and gymnasium. Additionally, the Gymnasium and parking area have been designated as a federal Disaster Recovery Center (DRC) for Manatee County, making the hardening of this new center even more important in managing resources and manpower during and after such weather, or other related, crisis event.

Public demand for visually open, yet protected activity spaces dictate appropriately sized windows. And, ADA requirements for an ever aging population, in most cases, require automatic doors and larger-framed doorways. Experience tells us that broad-based weather events, such as hurricanes, produce winds and blowing rain that could easily damage such an exposed building. Yet reasonable building code requirements and public sensibilities support current open building concepts. The department would like to include the option of hardening the building by having electric roll-up hurricane shutters for exposed window spaces, as well as, additional roof structure and materials necessary to satisfy current Manatee County and FEMA storm wind, speed-strata requirements. These above-code emergency response improvements would be part of the bid process as alternates for contractors to include with their bid document submissions.

The Parks and Recreation Department feels strongly that such storm mitigation will serve to protect public property and those citizens and staff members occupying the shelter and associated office space. Such vital, crisis mitigating additions will serve to minimize public disruption. They will provide a safe haven for area residents who need shelter protection and boost the public's confidence in local government's readiness to serve their needs.

STATE OF FLORIDA
DIVISION OF EMERGENCY MANAGEMENT

CHARLIE CRIST
Governor

W. CRAIG FUGATE
Director

MEMORANDUM

To: Local Governments, State and Regional Agencies, Indian Tribal Governments, Local Mitigation Strategy Working Groups, Private Non-Profit Organizations Submitting Hazard Mitigation Grant Program Applications for the Tropical Storm Fay

From: W. Craig Fugate, State Coordinating Officer

Subject: Hazard Mitigation Grant Program Funding Summary

Date: January 2, 2008

Program Summary

The Florida Division of Emergency Management is pleased to announce the availability of Hazard Mitigation Grant Program (HMGP) funds as a result of the recent Presidential Disaster Declarations (**FEMA-1785-DR-FL**). The HMGP is authorized by Section 404 of the Robert T. Stafford Disaster Relief Act and is offered to assist communities in implementing mitigation measures designed to reduce or eliminate long-term risk to people and property from natural hazards and their effects. The Division is soliciting applications and encourages all eligible applicants to identify and submit applications that address eligible mitigation activities. The amount of funding available to the state is based on 15% of the total federal disaster assistance for these events. The application period will close April 6, 2009. **Therefore, all applications must be postmarked by April 6, 2009.** The Division encourages and welcomes the submittal of complete applications at anytime during this cycle.

Application Timeline

Applications are currently being accepted. The deadline for the submission of applications is April 6, 2009 (postmarked). Applications will only be accepted from eligible applicants as defined in the *Minimum Program Eligibility* section of this notice. Please **provide four completed copies** of the State of Florida Joint Hazard Mitigation Grant Program and Flood Mitigation Assistance Application and all appropriate attachments. The Joint application and all other pertinent forms may be obtained at the Divisions website located at **http://www.floridadisaster.org/Mitigation/Hazard/forms.htm**.

Alternatively, you may contact the Division directly at (850) 922-4182. In order to be considered, completed applications must be sent to the following address:

Florida Division of Emergency Management
Mitigation Section
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
ATTN: Kathleen Marshall, Hazard Mitigation Grant Program

Minimum Program Eligibility

Eligible Applicants: According to the C.F.R. 44 §206.434(a) applicants eligible to apply for Hazard Mitigation Grant Program funds include: State and local governments who have an approved Local Mitigation Plan (LMS) in accordance with 44 CFR 201.6, prior to receipt of HMGP subgrant funding for projects; private non-profit organizations or institutions that own or operate a private non-profit facility as defined in §206.221(e); and a qualified conservation organization as defined at 44 CFR §80.3(h); Indian tribes or authorized tribal organizations.

Eligible Activities: Activities include mitigation projects that will result in protection of public or private property from natural hazards. Activities for which implementation has already been initiated or completed are not eligible for funding. Eligible projects include, but are not limited to:

a. Acquisition or relocation of hazard prone structures;
b. Retrofitting of existing buildings and facilities that will result in increased protection from hazards;
c. Elevation of flood prone structures;
d. Infrastructure protection measures;
e. Stormwater management improvements;
f. Minor structure flood control projects; and
g. Retrofitting of existing buildings and facilities for shelters.

The state will **not** consider funding requests for:

- Generators-unless they are an integral part of a larger eligible project (see *Attachment A*).
- Construction of new facilities – *however*, the cost associated with above code upgrades can be considered.
- Equipment such as emergency pumps, vehicles and communication devices (see *Attachment A*).
- Tree removal.
- ***Projects already in progress.*** *(Construction may not begin until the project has met requirements of the National Environmental Policy Act. In addition the contract between the State and subgrantee must be executed.)*

Eligibility Criteria: All projects submitted must meet the following *minimum criteria* to be considered for funding:

(a) Conform to the Florida Hazard Mitigation Plan and the respective community's Local Mitigation Strategy (LMS);
(b) Conform to the funding priorities for the disaster as established in the respective community's LMS governing the project;
(c) Demonstrate cost-effectiveness;
(d) Is technically feasible;
(e) Provide a beneficial impact upon the designated disaster area;
(f) Conform to all applicable environmental laws and regulations and Executive Orders;
(g) Solve a problem independently or constitutes a functional part of a solution;
(h) Is in an National Flood Insurance Program (NFIP) participating community that is not on probation or have been suspended from the NFIP; and
(i) Meet all applicable State and local codes and standards.

Cost-Share Requirements

Under the HMGP, FEMA will contribute up to 75 percent (75%) of the total amount approved under the grant award to implement eligible cost-effective mitigation measures. The applicant must provide the remaining 25 percent (25%) non-federal share. All contributions, cash or in-kind services, are acceptable as part of the non-federal share. Requirements for in-kind contributions can be found in 44 CFR §13.24. In-kind contributions must be directly related to the eligible project cost. In-kind resources are those personnel, materials, equipment and supplies owned, controlled and operated by the applicant or a third party contributor.

Applicants will also be able to use the Global Match concept as part of the 25% non-federal share match. Which means if the Match project is approved you will be eligible to receive up to 100% federal share. Global Match is when non-federal contributions are derived from one

single non-federally funded project or several non-federally funded projects that are "pooled" together to match one or more federally funded projects to attain the required 25% or greater program share for a HMGP grant. In other words, Global Match permits a potential applicant to meet the non-federal share match by receiving credit for state and/or local government funds that were committed to similar type project(s). These similar non-federally funded projects must meet all of the eligibility requirements as specified by the federal funding source for which it is matching.

Pre-Award Costs

Prior to receiving a grant award, Pre-award costs may be requested. Pre-award costs include items such as engineering, environmental study, permitting and other "soft" costs associated with a construction project. *Construction activities are not considered pre-award costs.* Pre-award costs must be requested in writing. Guidelines for pre-award costs are included, see *Attachment B.*

County Fund Allocation

To ensure funds are distributed equitably, designated counties have been assigned a portion of the total HMGP grant. The amount is based on a calculation of the proportional share of the total federal assistance under the Public Assistance (PA), Individual Assistance (IA) and Small Business Administration (SBA) programs as of November 2008. Commitment of project funds by the Division is contingent upon receipt of appropriate Legislative Budget Authority.

These figures are shown in *Attachment D* and represent the estimated amount of HMGP funds currently available. HMGP funding is available only to those counties that have a FEMA approved Disaster Mitigation Act of 2000 compliant Local Mitigation Strategy (LMS). Project applications will be considered only if:

(1) The application is accompanied by an endorsement by the LMS Chairperson or Vice-Chairperson stating that the project is included in the current LMS; and,

(2) If more than one project is submitted, the endorsement indicates the prioritization. A sample project submission letter is shown in *Attachment E.*

DEM will attempt to fund each submitted project in priority order until the county's allocation has been exhausted. In accordance with 9G-22.006 F.S., the Division uses the following tiered allocation system up until the State application deadline with FEMA:

Tier 1 The available HMGP funds are allocated to counties included in the relevant presidential disaster declaration in proportion to each county's share of federal disaster funding from the Public Assistance (PA), Individual Assistance (IA) and Small Business

Administration (SBA) Disaster Loan Program as of the date of receipt of the FEMA funding notice described above. Eligible projects submitted by each county included in the relevant presidential disaster declaration will be funded in order of priority as outlined in the LMS until the allocated funds (through the 12-Month Lock-in) are exhausted or all eligible projects are funded.

Tier 2 Any allocation remaining after all eligible projects in any declared county are funded shall be re-allocated to those counties included in the relevant presidential disaster declaration whose allocation was not sufficient to fund all submitted eligible projects. The order of priority for re-allocating funds will begin with the declared county with the lowest initial allocation.

Tier 3 If funds remain after all eligible projects under subsection (1) above have been funded, then they shall be applied to fund eligible projects submitted first-come-first-served from counties that did not receive a Tier 1 allocation because they were not included for IA, PA or SBA loans in the relevant presidential disaster declaration.

Please see Attachment E for a detailed explanation of funding tiers.

Funding Availability and Notification

FEMA notifies the State of HMGP funding availability at several milestones:

1. Initial Estimate

This represents an early estimate only, is not an actual commitment of funding by FEMA. It may increase or decrease based on actual disaster claims during the declaration period. These estimates are provided for planning purposes and to jump-start the HMGP application process.

2. 180 Days from the Date of Declaration

This represents the State's Lock-in Amount. It is the minimum the State can expect to receive from FEMA. County allocations listed in *Attachment D* are based on this estimate. After this disclosure, HMGP funds to the State cannot be decreased.

It is important for potential applicants to recognize that HMGP funds are contingent upon FEMA's reexamination of the disaster figures at the given time intervals. A county's funding allocation can increase or decrease after it has submitted an application.

Technical Assistance

The Division of Emergency Management (DEM) is in the process of scheduling HMGP application development workshops. Please check the DEM website for date, time, location and a short overview of the workshops which will be posted on the DEM website http://www.floridadisaster.org/Mitigation/Hazard as they are scheduled. DEM will provide technical assistance throughout the application process; this includes assistance with the application process, Benefit Cost Analysis, Engineering Feasibility and Environmental/Historical Preservation Compliance. If there are any questions regarding the allocation of funds or the project review and selection criteria, please call Bureau staff at one of the following numbers:

(850) 922-5944 (Program Eligibility)

(850) 922-5779 (Environmental)

(850) 922-0602 (Engineering and Technical Feasibility)

To assist you in submitting qualified project applications, the following attachments are located on the DEM website http://www.floridadisaster.org/Mitigation/Hazard :

Attachment A:	*HMGP Policy on Generators and other Equipment*
Attachment B:	*HMGP Program Policy on Pre-award Cost and Form*
Attachment C:	*FEMA Memorandum-Clarification of Requirements for HMGP Wind Retrofit Projects*
Attachment D:	*Initial Estimate of Available HMGP Funding*
Attachment E:	*Sample Project Submission Letter and Explanation of Tier Funding*
Attachment F:	*Hazard Mitigation Grant Program Application and Application Completeness Checklist*

KM/mg

Attachments

Attachment H
FEMA HMGP DESCRIPTION

G. T. BRAY PARK RECREATION CENTER
DISASTER RECOVERY CENTER MITIGATION PROJECT

PROJECT DESCRIPTION

The new G. T. Bray Park Administration Building and Recreation Center site is a 20 acre portion of G. T. Bray Park, which is 143 acres in size. The park is located in the western portion of the City of Bradenton, which is located on the western side of Manatee County, a few miles from the Gulf of Mexico. This new building will replace two existing buildings constructed in 1986 that provide 10,189SF of office and activity space.

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DIVISION OF EMERGENCY MANAGEMENT

CHARLIE CRIST
Governor

W. CRAIG FUGATE
Director

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From: W. Craig Fugate, State Coordinating Officer

Subject: Hazard Mitigation Grant Program Funding Summary

Date: January 2, 2008

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Tier 3 If funds remain after all eligible projects under subsection (1) above have been funded, then they shall be applied to fund eligible projects submitted first-come-first-served from counties that did not receive a Tier 1 allocation because they were not included for IA, PA or SBA loans in the relevant presidential disaster declaration.

Please see Attachment E for a detailed explanation of funding tiers.

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1. Initial Estimate

This represents an early estimate only, is not an actual commitment of funding by FEMA. It may increase or decrease based on actual disaster claims during the declaration period. These estimates are provided for planning purposes and to jump-start the HMGP application process.

2. 180 Days from the Date of Declaration

This represents the State's Lock-in Amount. It is the minimum the State can expect to receive from FEMA. County allocations listed in *Attachment D* are based on this estimate. After this disclosure, HMGP funds to the State cannot be decreased.

It is important for potential applicants to recognize that HMGP funds are contingent upon FEMA's reexamination of the disaster figures at the given time intervals. A county's funding allocation can increase or decrease after it has submitted an application.

Technical Assistance

The Division of Emergency Management (DEM) is in the process of scheduling HMGP application development workshops. Please check the DEM website for date, time, location and a short overview of the workshops which will be posted on the DEM website http://www.floridadisaster.org/Mitigation/Hazard as they are scheduled. DEM will provide technical assistance throughout the application process; this includes assistance with the application process, Benefit Cost Analysis, Engineering Feasibility and Environmental/Historical Preservation Compliance. If there are any questions regarding the allocation of funds or the project review and selection criteria, please call Bureau staff at one of the following numbers:

(850) 922-5944 (Program Eligibility)

(850) 922-5779 (Environmental)

(850) 922-0602 (Engineering and Technical Feasibility)

To assist you in submitting qualified project applications, the following attachments are located on the DEM website http://www.floridadisaster.org/Mitigation/Hazard :

Attachment A:	*HMGP Policy on Generators and other Equipment*
Attachment B:	*HMGP Program Policy on Pre-award Cost and Form*
Attachment C:	*FEMA Memorandum-Clarification of Requirements for HMGP Wind Retrofit Projects*
Attachment D:	*Initial Estimate of Available HMGP Funding*
Attachment E:	*Sample Project Submission Letter and Explanation of Tier Funding*
Attachment F:	*Hazard Mitigation Grant Program Application and Application Completeness Checklist*

KM/mg

Attachments