

Hernando County Board of County Commissioners  
15470 Flight Path Dr.  
Brooksville, FL 34604

Construction Change Order

**Owner:** Hernando County Board of County Commissioners

**Owner's Representative:**

**Vendor:** WALLER CONSTRUCTION INC

**Change Order No.** 6  
**Contract No.** 23001015

**Change Order Date:** 01-31-2025  
**Contract Date:**

**Project Description:**

AS SPLASH PARK CONSTRUCTION

**The Project is Changed as Follows**

ContContract #: 23-C00045 Name: Waller Construction Inc.

Grant GMS#: N/A

CO #: 6 increases the PO by \$376,071.89 and extends it by 120 days to allow for the construction of four (4) pavilion shade structures, associated fencing, maintenance area improvements and associated general condition costs as detailed on the Scope of Work.

Add Line 14 \$376,071.89 New Line Total \$376,071.89

Old PO Total \$4,858,769.72 New PO Total \$5,234,841.61

Fund 3342 Dept 04542 Account 5606226 line #15 \$376,071.89

Current Substantial Completion date: 1/24/25

New Substantial Completion date: 5/24/25

Current Final Completion date: 3/31/25

New Final Completion date: 7/29/25

**Total Addition/Deduction this Change Order:** 376,071.89

**The Original Contract Sum was** 4,636,682.31

**Net Change by previously authorized Change Orders:** 222,087.41

**The Contract Sum prior to this Change Order was** 4,858,769.72

**The Net Amount of this Change Order is:** 376,071.89

**The new Contract Sum including this Change Order will be** 5,234,841.61

**The Contract Time will be changed by this Change Order (Days):** 120

**The Date of Substantial Completion as of the date of this Change Order therefore is:**

**Vendor Name/Address:**

WALLER CONSTRUCTION INC  
1065 S FLORIDA AVE  
LAKE LAND, FL 33803

**Owner or Owner's Representative:**

Hernando County Commission  
15470 Flight Path Dr.  
Brooksville, FL 34601

\_\_\_\_\_  
**Authorized Signature**

**Date:** \_\_\_\_\_

\_\_\_\_\_  
**Chief Procurement Office**

**Date:** \_\_\_\_\_

**Distribution:**

- Vendor - Original
- Purchasing & Contracts
- Finance
- Requisitioning
- Contract File

# WALLER

CONSTRUCTION INCORPORATED

CBC 059067

Generations of Excellence Since 1961

## CHANGE ORDER

NUMBER :

SIX (6)

**FROM :** WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

**DATE :** February 15, 2025.

**TO:** BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

**PROJECT:** Rotary Splah Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road

**Attn:** Keith Larson

**CONTRACT #** 23-C00045/GL  
**PO#:** 23001015  
**JOB NUMBER:** 23-0092-CM

### DESCRIPTION OF WORK PERFORMED :

AMOUNT

**Furnish Labor, Equipment, Materials and Supervision to make the following changes listed below requested by Keith Larson. These changes extend final completion out to July 29, 2025.**

RCO#5 - Taddeo Electric - Data pipe near pump room	\$1,047.06
RCO#6 - Added mop sink and faucet at Restroom Building	\$6,856.87
RCO#7 - Picnic Area Expansion & Shade Structures includes general conditions costs from 4/1/25 to 4/30/25 (4 weeks)	\$206,188.10
RCO#8 - Keene - Addl striping, signage & TD's	\$10,497.27
RCO#9 - Upgraded to metal roof at Restroom Building	\$3,418.00
Keene - PCO#15 Removal & relocation of roof drain system	\$6,386.05
Keene - PCO#19 Rock & Grow Area Maintenance Area	\$21,796.65
RG Concrete - Demo existing blue wooden building @ maint area	\$1,249.00
Dxyizus Signs - Signage for Temporary Chain Link Fence	\$110.81
Amazon - 2nd SS Shelf at Maintenance Building	\$84.69
Taddeo Electric - Electric to Lift Station - Not on Plans	\$1,592.91
RCO#10 - Good Neighbor Fence - Added fence & gates at Picnic Area	\$27,958.85
RCO#11 - Exterior Stucco	\$5,711.90
RCO#12 Chiller Unit	\$12,471.94
RCO#13 - Shower Valve & future water outlet	\$1,526.25
RCO#14 - 200amp service disconnect before the meter per Duke Energy	\$3,397.04
RCO#15 - Elevation Issue @ restroom Bldg & Wet Deck	\$21,576.75
General Conditions Costs from 4/30/25 to 7/29/25	\$44,201.75

**Total CO#6** **\$376,071.89**

### REFERENCE DOCUMENTS :

1.) See attached

<b>Original Contract Amount :</b>	\$4,636,682.31
Net change by previously authorized Change Orders :	\$222,087.41
The Contract Sum prior to this Change Order was :	\$4,858,769.72
The Contract Sum will be <b>INCREASED</b> by this Change Order :	\$376,071.89
The new Contract Sum including this Change Order will be	\$5,234,841.61
The Contract Time will be <b>CHANGED</b> by <b>(120) days</b> .	

### APPROVED BY :

**WALLER CONSTRUCTION, INC.**

*Jackie Staton*

Jackie Staton - Project Manager

### OWNER REPRESENTATIVE

**BOCC Hernando County**



**DATE :** February 15, 2025.

**DATE:** 02/17/2025

# WALLER

CONSTRUCTION INCORPORATED

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CBC 059067

## REQUEST FOR CHANGE ORDER

FIVE (5)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : October 15, 2024.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL

PO#: 23001015

JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
As per request from Keith Larson - Taddeo Electric		
Taddeo Electric will provide and install a 1-2" data pipe up to 50' from where it starts at the pump room		\$1,021.06

Added Costs	\$1,021.06
Bond	\$26.00
RCO#5	\$1,047.06

APPROVED BY :  
WALLER CONSTRUCTION, INC.

*Jackie Staton*

Jackie Staton - Project Manager

OWNERS REPRESENTATIVE

BOCC - Hernando County - Keith Larson

*Keith Larson*

APPROVED:

DATE : October 15, 2024.

DATE: 12/04/2024



# WALLER

CONSTRUCTION INCORPORATED

Generations of Excellence Since 1961

CBC 059067

## REQUEST FOR CHANGE ORDER

SIX (6)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : October 15, 2024.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL

PO#: 23001015

JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
As per request from Keith Larson - Mop & Service Sinks @ RR Building		
Pro Plumbing to furnish and install plumbing for mop sink & faucet Material: (1) Fiat MSB2424 Floor mop Sink & T & S B-0665 wall faucet		\$6,689.87
Pro Plumbing to install plumbing for prep sink & GC to Provide Material: (1) Gridman 23.5" W SS Kitchen prep sink and (1) Oierzin Commercial Faucet wall mount with spfay 25" Height Each fixture will be furnished with hot and cold water. Water piping to be copper Drain piping, PVC, Connect to sanitary drainage system Work installed using existing engineered spec's		
	Added Costs	\$6,689.87
	Bond	\$167.00
	RCO#6	\$6,856.87

APPROVED BY :  
WALLER CONSTRUCTION, INC.

*Jackie Staton*

Jackie Staton - Project Manager

OWNERS REPRESENTATIVE

BOCC - Hernando County - Keith Larson

*Keith Larson*

APPROVED:

DATE : October 15, 2024.

DATE: 12/04/2024

# WALLER

CONSTRUCTION INCORPORATED

CBC 059067

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## REQUEST FOR CHANGE ORDER

SEVEN (7)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : January 29, 2025.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL  
PO#: 23001015  
JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
Proposal for deck extension, retaining wall, fencing, picnic shelters and shade covers based on plans by Coastal Engineering, Picnic Area and Multi-Purpose Fields, specifically Sheets C-4, C-5 and C-9 See copy of change order proposal attached		\$206,188.10

Total RCO#7 \$206,188.10

APPROVED BY :  
WALLER CONSTRUCTION, INC.

*Jackie Staton*  
Jackie Staton - Project Manager

DATE : January 29, 2025.

OWNERS REPRESENTATIVE  
BOCC - Hernando County - Keith Larson

*Keith Larson*  
APPROVED:  
DATE: 01/29/2025





PO Box 2963 Lakeland FL, 33806  
 1065 South Florida Avenue  
 Lakeland, Florida 33803  
 (863) 688-8870 wallergroup.com

December 2, 2024. Revised

Mr. Keith Larson  
 Hernando County Parks & Recreation

RE: Anderson Snow Splash Pad- Deck Extension and Shelters

Dear Keith,

The following is a brief description of the work required for the deck extension, retaining wall, fencing, picnic shelters and shade covers based on plans provided to us by your office by Coastal Engineering, Picnic Area and Multi-Purpose Fields, specifically Sheets C-4, C-5 and C-9.

ITEM	DESCRIPTION	
<b>Permit and General Notes</b>	<ul style="list-style-type: none"> <li>• Permit cost included is \$500.00 as an allowance.</li> <li>• General Conditions based on 4 week time frame from 4/1/25 to 4/30/25</li> <li>• Additional Builders Risk Insurance</li> </ul>	<ul style="list-style-type: none"> <li>• \$500.00</li> <li>• \$17,816.00</li> <li>• \$1,278.00</li> </ul>
<b>Retaining Wall</b>	<ul style="list-style-type: none"> <li>• Retaining wall. Construct approx. 145 LF.</li> <li>• Total wall height will be approx. 2'-6" above grade.</li> <li>• This is setting the wall on compacted fill with no foundation.</li> <li>• Constructed with 4 courses of retaining block and a cap block</li> </ul>	<ul style="list-style-type: none"> <li>• \$3,625.00 Labor</li> <li>• \$10,582.00 Material</li> <li>• \$1,740.00 Sitework Sub</li> </ul>
<b>Site Work</b>	<ul style="list-style-type: none"> <li>• Cut, fill and import new fill as needed to conform to the revised grading plan to extend the pool deck area approx. 25' on the north side and in accordance with the new grading plan.</li> </ul>	<ul style="list-style-type: none"> <li>• \$18,000.00</li> </ul>

<b>Fencing</b>	<ul style="list-style-type: none"> <li>• Provide &amp; install 147' of 4'H 6ga black chain link fence 2 ½" line posts, 3" terminal posts, 1 5/8" top rail and 6ga bottom tension</li> <li>• Provide &amp; install (1) 10'W X 4'H double swing gates in 4'H 6ga black chain link fencing with standard gate hardware</li> </ul>	<ul style="list-style-type: none"> <li>• \$9,013.00</li> </ul>
<b>Concrete</b>	<ul style="list-style-type: none"> <li>• Form, place and finish approx. 4064 SF of 4" concrete walkways and decking</li> </ul>	<ul style="list-style-type: none"> <li>• \$32,105.00</li> </ul>
<b>Pavillons</b>	<ul style="list-style-type: none"> <li>• Supply and install 4ea. 10' X20' X 9' shelters including 8" X 8" PT wood columns installed in concrete.</li> <li>• Roof structure is steel joist at 12" oc ,1x6 T&amp;G V joint pine and a 26 ga. screw down metal deck and matching eve trim.</li> </ul>	<ul style="list-style-type: none"> <li>• \$48,000.00</li> </ul>
<b>Wave Shades Allowance</b>	<ul style="list-style-type: none"> <li>• Supply and install three (3) Wave Shade Structures. Shades to be 20' X 20'. Shades are mounted from 4 posts.</li> </ul>	<ul style="list-style-type: none"> <li>• \$31,000.00</li> </ul>
<b>Grills</b>	<ul style="list-style-type: none"> <li>• Furnish and install four grills; one at each shade shelter.</li> <li>• Grill to be equal to Pilot Rock Heavy- Duty Jumbo Steel grill 24" X16" Model CBP-247.</li> <li>• Install 4" thick rock bed of #57 Stone as shown on Drawing C-9.</li> </ul>	<ul style="list-style-type: none"> <li>• \$2,000.00</li> </ul>
	<ul style="list-style-type: none"> <li>• Sub-Total</li> </ul>	<ul style="list-style-type: none"> <li>• \$175,659.00</li> </ul>
	<ul style="list-style-type: none"> <li>• Bond Upcharge</li> </ul>	<ul style="list-style-type: none"> <li>• \$ 3,635.00</li> </ul>
	<ul style="list-style-type: none"> <li>• Contract Fee 15 %</li> </ul>	<ul style="list-style-type: none"> <li>• \$ 26,894.10</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>Total RCO#7</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>\$206,188.10</b></li> </ul>

All my best,

Sam Moore – Estimator  
Waller Construction, Inc.



# WALLER

CONSTRUCTION INCORPORATED

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CBC 059067

## REQUEST FOR CHANGE ORDER

EIGHT (8)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : November 5, 2024.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL  
PO#: 23001015  
JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
As per request from Keith Larson - Additional Striping, Signage & TD's		
Keene Services Proposal attached		\$9,185.00

Sub-Total	\$9,185.00
Contractors Fee	\$1,056.27
Sub-Total	\$10,241.27
Bond	\$256.00
RCO#8	\$10,497.27

APPROVED BY :  
WALLER CONSTRUCTION, INC.

Jackie Staton

Jackie Staton - Project Manager

OWNERS REPRESENTATIVE  
BOCC - Hernando County - Keith Larson



APPROVED:

DATE : November 5, 2024.

DATE: 12/04/2024

# WALLER

CONSTRUCTION INCORPORATED

Generations of Excellence Since 1961

CBC 059067

## REQUEST FOR CHANGE ORDER

NINE (9)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : December 6, 2024.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL

PO#: 23001015

JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
Original Contract was for a shingle roof at the restroom building. Owner wants to upgrade to a metal roof.		
A Ready Roofing - Provide & install PBR 26 ga. Metal exposed fastener roof system (see attached) White		\$8,500.00
A Ready Roofing - Shingle Roofing Contract (copy attached)		(\$5,600.00)
	Sub-Total	\$2,900.00
	Contractors Fee	\$435.00
	Sub-Total	\$3,335.00
	Bond	\$83.00
	RCO#9	\$3,418.00

APPROVED BY :  
WALLER CONSTRUCTION, INC.

*Jackie Staton*

Jackie Staton - Project Manager

OWNERS REPRESENTATIVE

BOCC - Hernando County - Keith Larson

*Keith Larson*

APPROVED:

DATE : December 6, 2024.

DATE: 12/06/2024





Complete Site Preparation

352-796-1700

www.keeneservicesinc.com

COST PROPOSAL FOR CHANGE ORDER

August 23, 2024

Waller Construction, Inc.
1065 South Florida Ave.
Lakeland, FL 33803

P: 863-688-8870

Attention: Ms. Jackie Staton (Cell: 352-807-8300)
Reference: Anderson-Snow Splash Park
Subject: PCO-15 Rev-1\_Remove and Relocate Roof Drain System at ASSP Wall\_082324

Ms. Jackie Staton;

KEENE SERVICES INC. is pleased to submit, herewith, its quotation to alter its contract scope of work pursuant at the direction of Keith Larson (HC) & Barry Staton (Waller) 21Aug24 for Remove and Relocate Roof Drain System at ASSP Wall. The Roof Drain Pipe was removed and relocated to accommodate a new ASSP Wall. Additionally, roof drain connections were relocated. The work proceeded as directed to minimize schedule impact. See attached. The summary cost breakdown is as follows:

Part A - 12" Storm Lines - Wall Interference

Table with 4 columns: Description, Quantity, Unit Price, Total Price. Rows include 12" Repair Couplings (2 EA, \$343.00/EA, \$686.00) and Labor & Equipment (2 CHR, \$562.50/CHR, \$1,125.00).

Part B - Remove & Relocate Roof Drain System

Table with 4 columns: Description, Quantity, Unit Price, Total Price. Rows include 8" 90° BENDS (8 EA, \$108.00/EA, \$864.00), Labor & Equipment (8 CHR, \$562.50/CHR, \$4,500.00), and Labor & Equipment (4 CHR, \$562.50/CHR, \$2,250.00).

Summary table with 2 columns: Description, Total Price. Rows include Subtotal (\$4,925.00), Mk-up: 10% (\$492.50), and Total Change (\$5,417.50).

Note 1: The schedule impact of the additional work is estimated to be . . . . . (5) work days.

KEENE SERVICES INC. reserves the right to claim additional time and compensation for any negative impacts that may result from this work. If it is later determined that time and compensation is due, a separate change will be issued. Please confirm your acceptance, by signing the authorization below and/or issuing a Change Order.

Respectfully Submitted,
Trevor Pelon

KEENE SERVICES INC.
Cc: Keene Staff

PCO#15 - \$5,417.50
15% Fee \$ 812.55
Sub-Total \$6,230.05
Bond \$ 156.00
Total \$6,386.05

ACKNOWLEDGEMENT

I acknowledge the addition to the contract as described in this proposal and authorize Keene Services, Inc. to submit this Change Order and proceed accordingly.

Authorized by: \_\_\_\_\_

Printed Name: \_\_\_\_\_



*President*

*Brian Wagner*

Office - 352-796-4418

Fax - 352-796-4415

[WestCoastUnderGR@bellsouth.net](mailto:WestCoastUnderGR@bellsouth.net)

August 26, 2024

Attn: Trevor Pelon  
Keene Services, Inc  
402 Broad St  
Brooksville, FL 34604

Re: Anderson Snow Splash Park  
1360 Anderson Snow Rd  
Spring Hill, FL 34604

West Coast Underground, Inc. is requesting a change order for the amount of \$3,114.00 to add eight 8" SDR35 90\* bends to relocate the roof drains.

8ea 8" SDR35 90\* Bend x \$108.00  
4hrs Crew Costs x \$562.50

Please review and inform West Coast of your decision so we will know how to move forward.

**Total Change Order = \$3,114.00**

Thank you,

**Brian Wagner**

President

West Coast Underground, Inc.

20948 Bowman Rd

Spring Hill, FL 34609

C-813-318-1275





Complete Site Preparation  
**352-796-1700**  
 www.keeneservicesinc.com

**COST PROPOSAL FOR CHANGE ORDER**

August 23, 2024

Waller Construction, Inc.  
 1065 South Florida Ave.  
 Lakeland, FL 33803

P: 863-688-8870

Attention: Ms. Jackie Staton (Cell: 352-807-8300)  
 Reference: Anderson-Snow Splash Park  
 Subject: **PCO-15\_Remove and Relocate Roof Drain System at ASSP Wall\_082324**

Ms. Jackie Staton;

**KEENE SERVICES INC.** is pleased to submit, herewith, its quotation to alter its contract scope of work pursuant at the direction of Keith Larson (HC) & Barry Staton (Waller) 21Aug24 for **Remove and Relocate Roof Drain System at ASSP Wall**. The Roof Drain Pipe was removed and relocated to accommodate a new ASSP Wall. Additionally, roof drain connections were relocated. The work proceeded as directed to minimize schedule impact. See attached. The summary cost breakdown is as follows:

**Part A - 12" Storm Lines – Wall Interference**

12" Repair Couplings	2 EA	\$343.00/EA	\$ 686.00
Labor & Equipment	2 CHR	\$562.50/CHR	\$ 1,125.00

**Part B – Remove & Relocate Roof Drain System**

8" 90° BENDS	8 EA	\$108.00/EA	\$ 864.00
Labor & Equipment	8 CHR	\$562.50/CHR	\$ 4,500.00
			Subtotal: \$ 7,175.00
			Mk-up: 10% \$ 717.50
			<b>Total Change: \$ 7,892.50</b>

**Note 1:** The schedule impact of the additional work is estimated to be . . . . . (5) work days.

**KEENE SERVICES INC.** reserves the right to claim additional time and compensation for any negative impacts that may result from this work. If it is later determined that time and compensation is due, a separate change will be issued. Please confirm your acceptance, by signing the authorization below and/or issuing a Change Order.

Respectfully Submitted,  
*Trever Pelon*

**KEENE SERVICES INC.**

Cc: Keene Staff

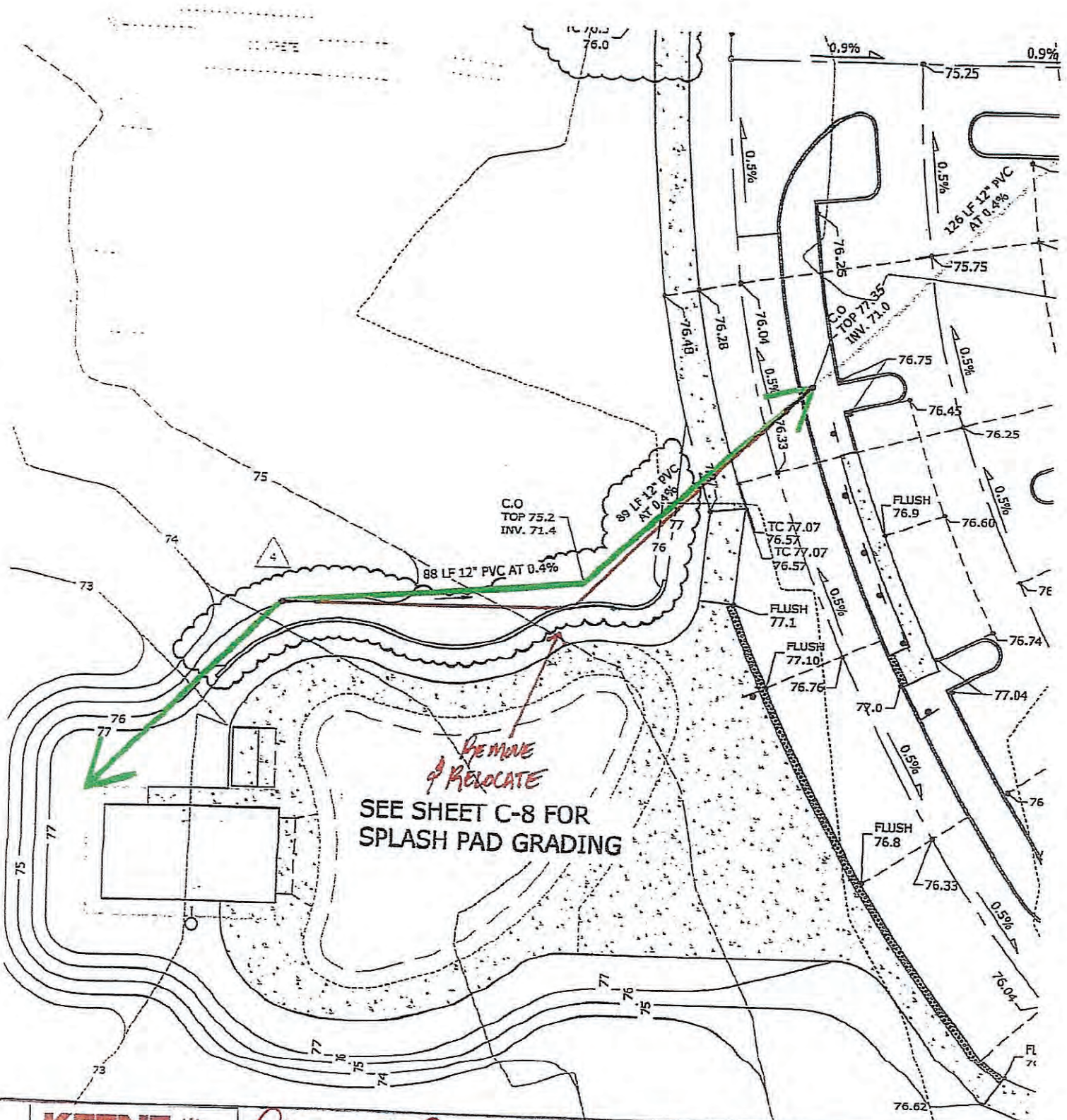
**ACKNOWLEDGEMENT**

I acknowledge the addition to the contract as described in this proposal and authorize Keene Services, Inc. to submit this Change Order and proceed accordingly.

Authorized by: \_\_\_\_\_

Printed Name: \_\_\_\_\_





**KEENE SERVICES**  
 Complete Site Preparation  
 352-796-1700  
 www.keeneservicesinc.com

*PCO-15: REMOVE & RELOCATE  
 12" STORM LINES @ ASSP WALL*



*President*

*Brian Wagner*

Office - 352-796-4418

Fax - 352-796-4415

[WestCoastUnderGR@bellsouth.net](mailto:WestCoastUnderGR@bellsouth.net)

August 21, 2024

Attn: Trevor Pelon  
Keene Services, Inc  
402 Broad St  
Brooksville, FL 34604

Re: Anderson Snow Splash Park  
1360 Anderson Snow Rd  
Spring Hill, FL 34604

West Coast Underground, Inc. is requesting a change order for the amount of \$2,543 to add two 12" SDR35 repair couplings and one 12" SDR35 wye to the roof drains.

2ea 12" SDR35 Repair Coupling x \$343.00  
~~1ea 12" SDR35 Wye = \$732.00~~  
2hrs Crew Costs x \$562.50

Please review and inform West Coast of your decision so we will know how to move forward.

**Total Change Order = \$ 2,543.00**

Thank you,

**Brian Wagner**

President

West Coast Underground, Inc.  
20948 Bowman Rd





*President*

*Brian Wagner*

Office - 352-796-4418

Fax - 352-796-4415

[WestCoastUnderGR@bellsouth.net](mailto:WestCoastUnderGR@bellsouth.net)

August 22, 2024

Attn: Trevor Pelon  
Keene Services, Inc  
402 Broad St  
Brooksville, FL 34604

Re: Anderson Snow Splash Park  
1360 Anderson Snow Rd  
Spring Hill, FL 34604

West Coast Underground, Inc. is requesting a change order for the amount of \$5,364.00 to add eight 8" SDR35 90\* bends to relocate the roof drains.

8ea 8" SDR35 90\* Bend x \$108.00  
8hrs Crew Costs x \$562.50

Please review and inform West Coast of your decision so we will know how to move forward.

**Total Change Order = \$5,364.00**

Thank you,

**Brian Wagner**

President

West Coast Underground, Inc.  
20948 Bowman Rd  
Spring Hill, FL 34609











78 LF 12" PVC AT  
0.4%

CHANGING ROOMS  
FLR. EL. 78.2

POOL PUMPS AND  
RESTROOMS  
FLR. EL. 78.2

Maintain  
4' Below

90°/90°

90°/90°

90°/90°

90°/90°

RD-8

RD-4

RD-9

RD-3

RD-2

RD-5

RD-1

RD-7

RD-6

77.8

77.8

78.0

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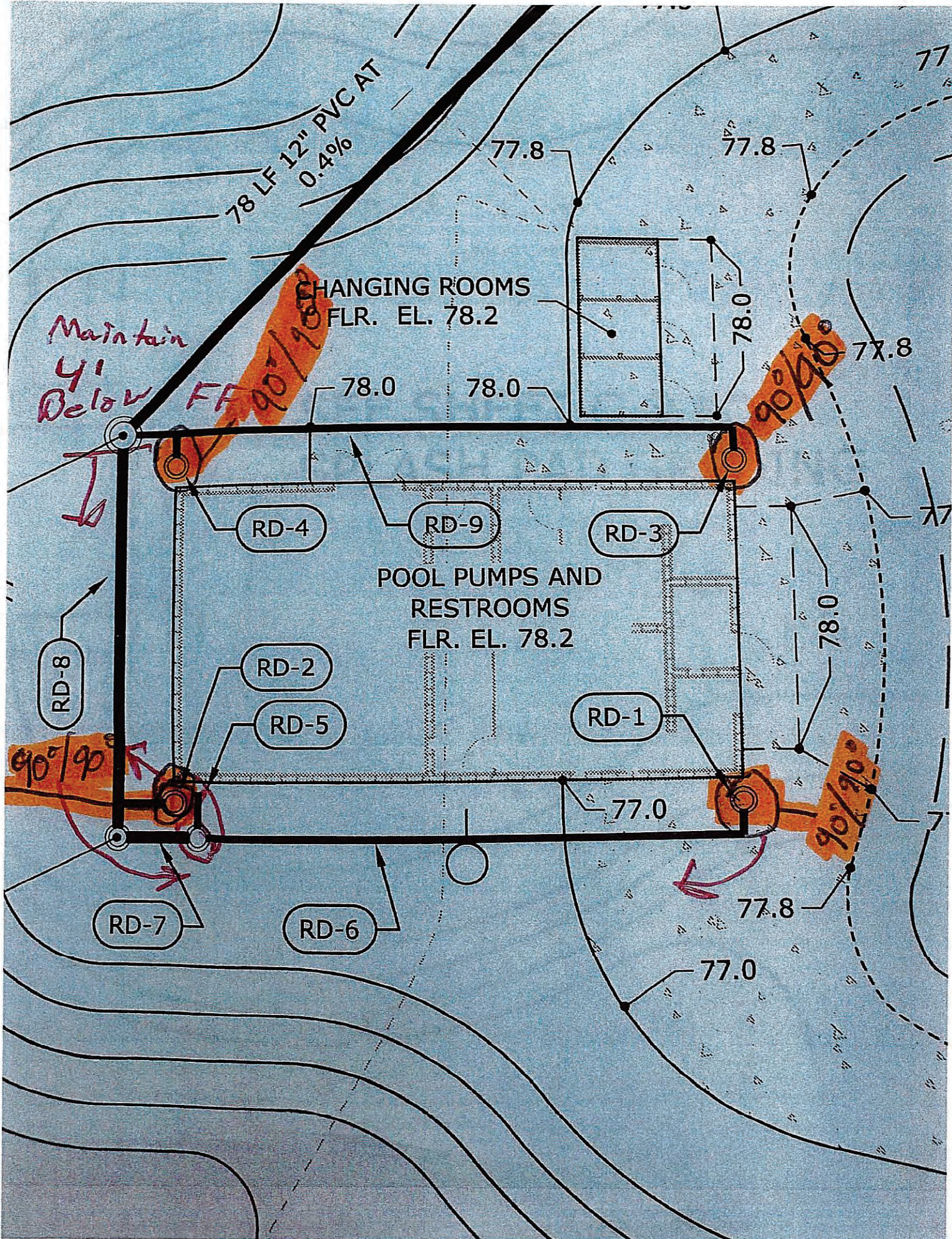
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Complete Site Preparation  
**352-796-1700**

www.keeneservicesinc.com

**COST PROPOSAL FOR CHANGE ORDER**

January 03, 2025

Waller Construction, Inc.  
1065 South Florida Ave.  
Lakeland, FL 33803

P: 863-688-8870

Attention: Ms. Jackie Staton (Cell: 352-807-8300)  
Reference: Anderson-Snow Splash Park  
Subject: PCO-19\_CC-57 Rock & Grow Area NE Maint\_010325

Ms. Jackie Staton;

**KEENE SERVICES INC.** is pleased to submit, herewith, its quotation to alter its contract scope of work pursuant to the request of Keith Larson (Hernando County) 02Jan25 to Construct **CC-57 Rock & Grow Area NE Maintenance Bldg.** See attached. The work adds 655 SY of Stone area, 20K FT Grow area, 8,500 SF Grass area. The summary cost breakdown is as follows:

**Maintenance Area Exp East-CC & 57 Rock:**

Add 5" of CC Base Add 3" Recycled 57 Stone      Approx: 655 SY      \$ 14,410.00

**Cut and Balance Grow Area**

Add Fill on the Rock Grow Area		
<u>Load – Haul – Spread - Compact</u>	<u>Approx 200 CY</u>	<u>\$ 2,400.00</u>
	Subtotal:	\$ 16,810.00
	<u>Mk-up: 10%</u>	<u>\$ 1,681.00</u>
	<b>Total Change:</b>	<b>\$ 18,491.00</b>

**Note 1:** The schedule impact of the additional work is estimated to be . . . . . (6) days.

**KEENE SERVICES INC.** reserves the right to claim additional time and compensation for any negative impacts that may result from this work. If it is later determined that time and compensation is due, a separate change will be issued. Please confirm your acceptance, by signing the authorization below and/or issuing a Change Order.

Respectfully Submitted,

*Larry Nelson*

**KEENE SERVICES INC.**

Cc: Keene Staff

Total	\$18,491.00
15%	\$ 2,773.65
Sub-Total	\$21,264.65
Bond	\$ 532.00
<b>Total</b>	<b>\$21,796.65</b>

**ACKNOWLEDGEMENT**

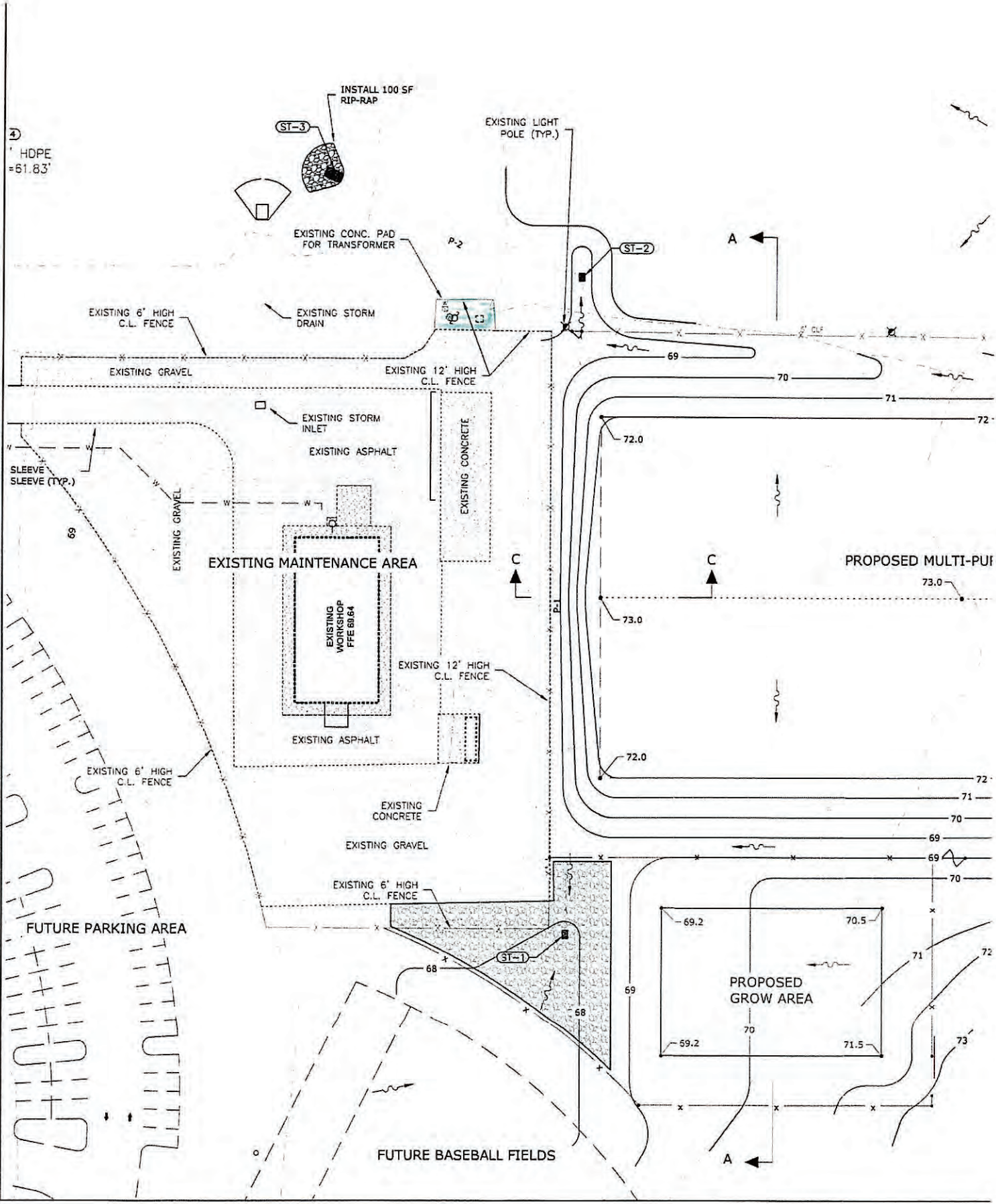
I acknowledge the addition to the contract as described in this proposal and authorize Keene Services, Inc. to submit this Change Order and proceed accordingly.

Authorized by: \_\_\_\_\_

Printed Name: \_\_\_\_\_



PRINTED: 08/02/2024 - 9:00am PRINTED BY: LH PATH: L:\121045\Anderson Snow Park\dwg\ENG\Current\Phase 2\121045-SP - Phase 2.dwg



④  
HDPE  
= 61.83'

INSTALL 100 SF  
RIP-RAP

EXISTING LIGHT  
POLE (TYP.)

EXISTING CONC. PAD  
FOR TRANSFORMER

EXISTING STORM  
DRAIN

EXISTING 6' HIGH  
C.L. FENCE

EXISTING GRAVEL

EXISTING 12' HIGH  
C.L. FENCE

EXISTING STORM  
INLET

EXISTING ASPHALT

EXISTING CONCRETE

EXISTING MAINTENANCE AREA

EXISTING WORKSHOP  
FFE 6864

EXISTING 12' HIGH  
C.L. FENCE

EXISTING ASPHALT

EXISTING CONCRETE

EXISTING GRAVEL

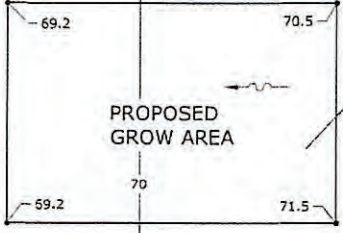
EXISTING 6' HIGH  
C.L. FENCE

FUTURE PARKING AREA

FUTURE BASEBALL FIELDS

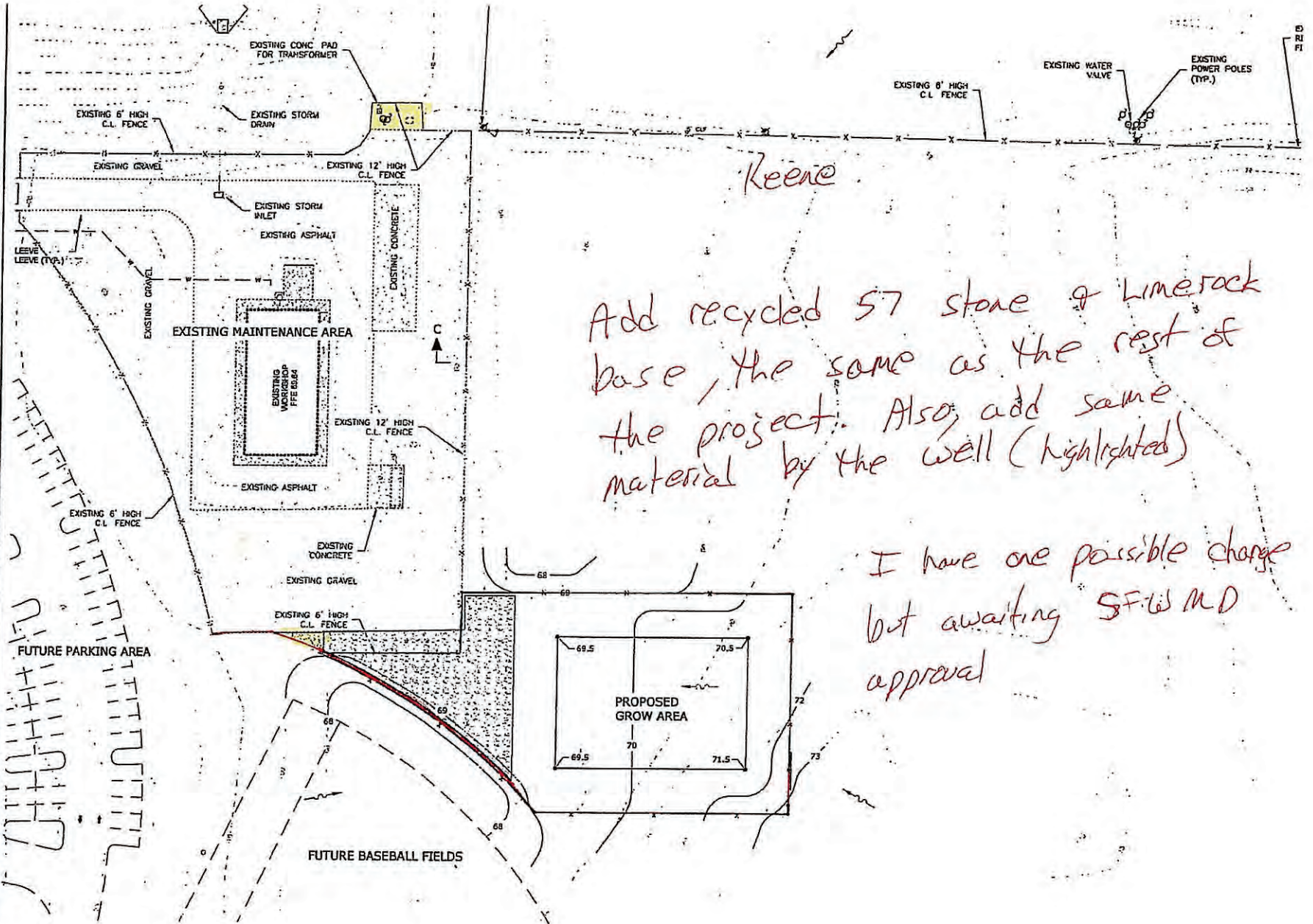
PROPOSED MULTI-PUF

PROPOSED  
GROW AREA





124 - 0123am - PRINTED BY: LH PATH: L:\21045\Ardmore Show Park\dwg\ENG\Current\Phase 2\124-045-SP - Phase 2.dwg



Keene

Add recycled 57 stone & Limerock base, the same as the rest of the project. Also, add same material by the well (highlighted)

I have one possible change but awaiting SF&MD approval



WCI  
 Rcvd: 6/19/24  
 Job/GL#: 23-0092-  
 CM  
 Desc: Splash Pad  
 Inv#: INV-10279  
 Amount: \$1060.00  
 Inv Date: 6/18/24  
 Pay Date: 7/12/24  
 PM: Jackie JS  
 02-019 Extra



47

Bill To: **Waller Construction**  
 1065 Florida Ave S  
 Lakeland, FL 33801

**DATE:** June 18, 2024  
**INVOICE #** INV-10279  
**DATE STARTED:** 6/3/2024  
**DATE ENDED:** 6/12/2024  
**Project #:** 23-0092-CM

**Project Address:** Rotary Splash park  
 1360 Anderson Snow  
 Rd Spring Hill, FL  
 34609

DESCRIPTION	AMOUNT
- Demolition of existing blue wooden building	\$ 1,060.00
- Furnish: All labor and equipment for the scope of work	
<b>TOTAL</b>	<b>\$ 1,060.00</b>

**Make all checks payable to R. G. Concrete & Construction Services LLC**

Payment is due within 30 business days

If you have any questions concerning this invoice, contact Margarito Rosales | 863-978-3966

Or Miguel Rosales | 863-978-3217

**THANK YOU FOR YOUR BUSINESS!**

15% Fee \$159.00  
 Sub-Total \$1,219.00  
 Bond \$ 30.00  
 Total \$1,249.00

23-0092-cm  
01-035

Signage for  
temporary fencing

## View order details

Order date Nov 6, 2024  
Order # 114-4410833-5273862  
Order total **\$110.81 (7 items)**

Cancel items >

Arriving tomorrow by 10 PM



**Danger Construction Area Keep Out Sign, Danger Do Not Enter Sign Metal Danger Sign 10x14 Inch Rust Free Aluminum UV Printed Easy t...**

Sold by: Dxyizus signs

\$14.79

Track package >

amazon.com

Final Details for Order #114-2328007-5721012

Order Placed: August 13, 2024  
PO number : Splash Pad  
Amazon.com order number: 114-2328007-5721012  
Order Total: \$84.69

WCI  
Job/GL#: 23-0092-  
CM  
Desc: Splash Pad  
Inv#: 5721012  
Amount: \$84.69  
Inv Date: 8/13/24  
PM: Jackie JS  
Change order  
10.01

Shipped on August 13, 2024

Items Ordered

1 of: AmGood 36" Long X 16" Deep Stainless Steel Wall Shelf | NSF Certified | Appliance & Equipment Metal Shelving | Kitchen,  
Restaurant, Garage, Laundry, Utility Room  
Sold by: Supply & Equipment (seller profile)  
Business Price  
Condition: New

Price  
\$79.15

*added 2nd shelf @  
maint Bldg.*

Shipping Address:

Waller Construction  
1065 S FLORIDA AVE STE 1  
LAKELAND, FL 33803-1185  
United States

Shipping Speed:  
Expedited Shipping

Item(s) Subtotal: \$79.15  
Shipping & Handling: \$0.00  
Total before tax: \$79.15  
Sales Tax: \$5.54  
Total for This Shipment: \$84.69

Payment information

Payment Method:

American Express | Last digits: 2007

Billing address

Waller Construction  
PO BOX 2963  
LAKELAND, FL 33806-2963  
United States

Item(s) Subtotal: \$79.15  
Shipping & Handling: \$0.00  
Total before tax: \$79.15  
Estimated Tax: \$5.54

Grand Total: \$84.69

Credit Card transactions

American Express ending in 2007: August 14, 2024: \$84.69

To view the status of your order, return to [Order Summary](#).

[Conditions of Use](#) | [Privacy Notice](#) © 1996-2020, Amazon.com, Inc.



# TADDEO

ELECTRICAL CONTRACTORS, INC.

Taddeo Electrical Contractors, Inc.

ESTIMATE	#13645
ESTIMATE DATE	Dec 16, 2024
TOTAL	\$1,351.23

Main - Waller Construction  
1065 Florida Ave S  
Lakeland, FL 33803

(863) 688-8870  
lori@wallergroup.com

## SERVICE ADDRESS

Anderson Snow Splash Pad  
1360 Anderson Snow Rd  
Spring Hill, FL 34609

## CONTACT US

18739 Sakera Rd.  
Hudson, FL 34667

(352) 556-5276  
service@taddeoelectric.com

## ESTIMATE

Services	qty	unit price	amount
Lift Station electric is not on the print	1.0	\$1,351.23	\$1,351.23
- Add 2- 2-inch PVC conduits from the lift station to the controller box.		15 O/P	\$ 202.68
- Add seal-offs in the conduit run and seal with a compound.		Sub-Total	\$1,553.91
- Mount the lift station controller box.		Bond	\$ 39.00
- Pull the motor wires to the control box and terminate.		Total	\$1,592.91
- Add a 30 amp breaker feed from the panel to the controller box.			

Note: We do not set float switches, it will be done by others.

Change Order - Terms	1.0	\$0.00	\$0.00
-This price is in addition to the original contract price.			
-The work covered by this order shall be performed under the same Terms and Conditions as that in the Original Contract.			
-The above prices, specifications and conditions are satisfactory and are hereby incorporated into the original contract. You are authorized to do work as specified.			
- Due to the volatile market pricing. This estimate may be subjected to re-pricing if it is not accepted with in 10 days			

Services subtotal: \$1,351.23

Subtotal

\$1,351.23

---

**Total**

**\$1,351.23**

EC13007179

Thank you for your Business

*Jackie Staton*

Approved 12/17/2024

# WALLER

CONSTRUCTION INCORPORATED

CBC 059067

Generations of Excellence Since 1961

## REQUEST FOR CHANGE ORDER

TEN (10)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : January 10, 2025.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL  
PO#: 23001015  
JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
As per request from Keith Larson - Fencing layout attached		
Labor & Materials to install 4'H 6 ga black chain-link fence with single swing gate around expansion @ pavillion area		\$18,374.00
Labor & Materials to install (2) double swing gates with self-closing hinges at original location around dry deck		\$5,345.00
	Sub-Total	\$23,719.00
	O/P	\$3,557.85
	Sub-Total	\$27,276.85
	Bond Upcharge	\$682.00
	Total RCO#10	\$27,958.85

APPROVED BY :  
WALLER CONSTRUCTION, INC.

*Jackie Staton*  
Jackie Staton - Project Manager

DATE : January 10, 2025.

OWNERS REPRESENTATIVE

BOCC - Hernando County - Keith Larson

Email Approval by Keith Larson

APPROVED:

DATE: 1/14/2025





5804 N Occident St • Tampa, FL 33614  
OFFICE 813-968-1921 • FAX 813-241-6070 • EMAIL [info@fence4u.biz](mailto:info@fence4u.biz)  
WEB SITE [www.fence4u.biz](http://www.fence4u.biz)

January 9, 2025

**DISCOUNTS AVAILABLE IF TEMPORARY & PERMANENT FENCE IS USED ON THE SAME PROJECT**

ATTN: JACKIE STATON @ WALLER GROUP 352-807-8300

Jackie Staton [jackie@wallergroup.com](mailto:jackie@wallergroup.com) PM

Barry Staton [barry@wallergroup.com](mailto:barry@wallergroup.com) SUPERINTENDENT 352-206-3310

Good Neighbor Fence Company proposes to furnish all labor and materials necessary to complete the following project:

**Anderson Snow Splash Pad CO #3**

1360 Anderson Snow Rd

Springhill, FL. 34609

**Chain-link Fence CO**

Install 383' of 4'H 6ga black chain-link fence 2 ½" line posts, 3" terminal posts, 1 5/8" top rail, and 6ga bottom tension 1 – 12'W x 4'H double swing gates with standard gate hardware 1 – 5'W x 4'H single swing gate with standard hardware 1 - 6'W x 4'H single swing gate with standard hardware

Price \$18,374.00

**Ornamental Aluminum Fence CO**

Install 2 – 5'W x 4'H 3-Rail double swing gates with self-closing hinges

Price \$5,345.00

**QUOTE GOOD FOR 5 DAYS ONLY**

**Additional Info:**

- All posts set in concrete
- All prices include sales tax
- Permit not included/by other
- Grounding of fence by others
- Additional mobilizations: \$700.00
- Additional 2 man crew rates per hour: \$125.00



- Fence line must be clear of all manmade and biological debris prior to installing fence
- Fence line must be clearly marked or staked before fence can be installed
- Price does not include installation of any HIGH VOLTAGE electrical or telephone lines/conduit for gate system. We are only responsible for conduit stub outs for our concrete pads that we install. Remaining conduit runs from our stub outs must be provided by owner or we can obtain bids from licensed electricians and present them to the owner for approval.(ONLY APPLIES IF ACCESS CONTROL SYSTEM IS BEING INSTALLED)
- We are assuming that we will be digging through dirt to set fence posts and if we have to core drill there will be a \$35.00 charge per hole and asphalt coring will be \$50.00 per hole.

**Labor Warranty: 1 year**

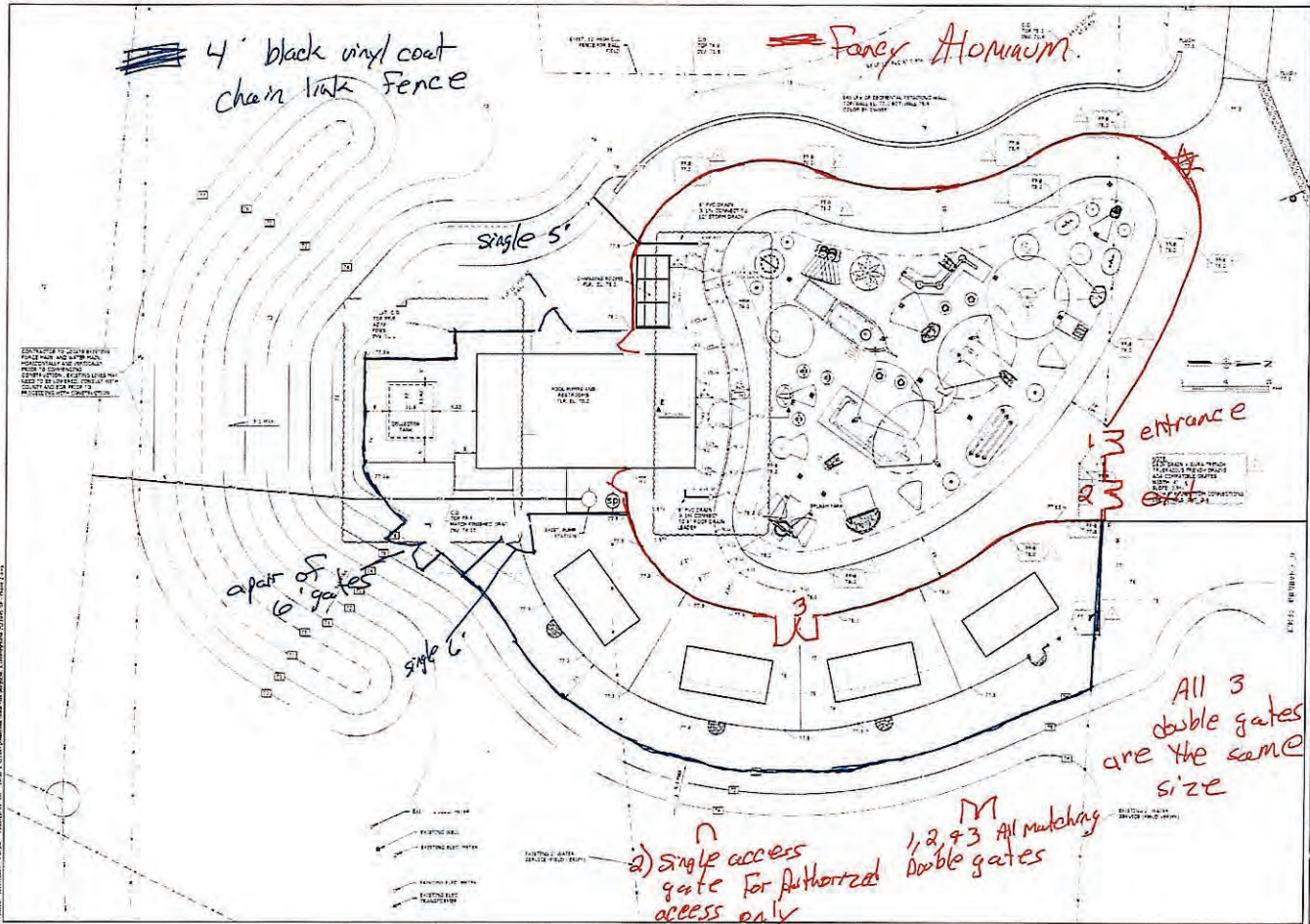
**Materials Warranty: 1 year**

**Proposal Good for 5 days**

**Payment terms: NET 0/NO RETENTION**

1. **General.** This proposal is subject to change without notice and is automatically withdrawn on the 15<sup>th</sup> day following its date of issue if not accepted in writing and a copy of this proposal returned to JEB Management Inc. DBA Good Neighbor Fence Company. ("Contractor"). If Customer cancels the Agreement prior to the start of work, Customer shall be liable for 15% of the total Agreement price as liquidated damages, because Contractor is unable to accurately measure its damages for the cancellation of the Agreement. Customer and Contractor agree that this amount is not a penalty. Contractor reserves the right to withdraw this proposal at any time prior to its acceptance or cancel this Agreement prior to the start of the work to be performed in the event the cost to complete the work varies from the initial standard pricing due to a typographical or mathematical error. As used in this Agreement, (a) the word "or" is not exclusive, (b) the word "including" is always without limitation, (c) "days" means calendar days and (c) singular words include plural and vice versa.
2. **Access.** Customer agrees to provide Contractor with adequate access to electricity and other utilities as needed, the work site, and the area adjacent to the structure.
3. **Site Conditions.** Should concealed or unknown conditions in an existing structure be at variance with conditions indicated in the description of the work to be performed from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Agreement, the Agreement price shall be equitably adjusted upon notice thereof from the Contractor to the Customer. If there is an increase in the price of the products charged to the Contractor in excess of 5% subsequent to making this proposal/contract, the price set forth in this proposal/contract shall be increased without the need for a written change order or amendment to the contract to reflect the price increase and additional direct cost to the Contractor. Contractor will submit written documentation of the increased charges to the Customer.
4. **Location.** Customer is responsible for the location of the fence. Customer must clearly mark, with flags or markers, where the fence is to be placed on the property. Customer holds Contractor harmless and waives any damages associated with an error in the fence placement as dictated by Customer. Contractor shall not be liable for damage to underground utilities, including sprinkler, gas, electrical, water or sewer pipes, or underground obstructions, natural or man-made, which are not properly identified by Customer or a third party locate service. Customer shall inform Contractor of all underground utilities or obstructions, whether natural or man-made, prior to the start of work. The Agreement price is based upon only those underground obstructions which Customer has informed Contractor of in writing and physically marked prior to the start of work. Contractor may terminate the Agreement for convenience if Customer fails to properly identify underground obstructions and be paid for the work performed plus reasonable profit and overhead or may equitably adjust the Agreement price to reflect the additional work to be performed because of the underground obstruction(s).
5. **Storage & Repossession.** Customer is solely liable for any and all damages to materials delivered to the job site whether incorporated into the property or not, unless the damage is caused by the negligence of Contractor. Customer hereby grants Contractor the irrevocable right to repossess any materials either installed or uninstalled on the property in the event Customer fails to pay Contractor for the work performed. The repossessed materials will be credited against any amounts owed by Customer to Contractor at their resale or scrap value on the date the materials are repossessed.
6. **Payment Terms.** Contractor will not perform service, warranty and/or punch list work if Customer fails to timely pay Contractor, and Contractor may cease all work or terminate the Agreement if Customer fails to timely pay Contractor. Customer agrees to pay interest of 1 1/2 % per month (ANNUAL PERCENTAGE RATE OF 18%), unless otherwise required by law, on the balance of any unpaid amounts. Payments received shall be applied first to interest on all outstanding invoices and then to the principal amount of the oldest outstanding invoices. Customer shall not withhold any part of the Agreement amount for which payment is due under the Agreement. The total Agreement price, including the charges for changes/extras, shall be payable to Contractor in accordance with the agreed upon terms.
7. **Restrictions and Requirements.** In the event that state, county, or municipal codes or regulations require work not expressly set forth in this Agreement or differ materially from that generally recognized as inherent in work of the character provided for in this Agreement, all extra cost for Contractor's labor and materials shall be the sole obligation of the Customer. It shall be the sole obligation of the Customer to determine the existence of restrictions contained in deeds, subdivision or neighborhood regulations which might relate to or restrict the improvements under this Agreement. Contractor shall have no liability or responsibility for any such non-conformity with such restrictions/requirements. Contractor shall be entitled to payment from Customer of all sums due hereunder notwithstanding any injunction/prohibition against the work as a result of any violation of such restriction/requirement.
8. **Indemnification.** For and in consideration of \$10, which is included in the Agreement price, the Customer shall defend, indemnify, and hold the Contractor, their officers, directors, agents, and employees (individually the "indemnitee," collective, the "indemnitees") harmless from and





GRADING DRAINAGE PAVING  
 PLAN - PICNIC AREA  
 ADDRESS: KNOW ST. AUSTIN TX  
 SHEET 2



PROJECT NO.	DATE
CLIENT	SCALE
DESCRIPTION	DATE
DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

SHEET  
**C-5**

# WALLER

**CONSTRUCTION INCORPORATED**

*Generations of Excellence Since 1961*

**CBC 059067**

## REQUEST FOR CHANGE ORDER

ELEVEN (11)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : January 10, 2025.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL

PO#: 23001015

JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
As per request from Keith Larson - Exterior Stucco		
Plans call for Painted CMU with Hardi-Board Wood at Front Elevation facing the Splash Pad Labor & Material to Stucco Exterior walls using 1/2" Sand Finish Stucco with stucco returns at restroom openings Credit for Labor & Material to install Hardi-board at front elevation only		\$6,346.00     <b>(\$1,500.00)</b>
	Sub-Total	\$4,846.00
	O/P	\$726.90
	Sub-Total	\$5,572.90
	Bond Upcharge	\$139.00
	Total RCO#11	\$5,711.90

APPROVED BY :  
**WALLER CONSTRUCTION, INC.**

OWNERS REPRESENTATIVE  
**BOCC - Hernando County - Keith Larson**

*Jackie Staton*

Jackie Staton - Project Manager

APPROVED:

DATE : January 10, 2025.

DATE:



**ESTIMATE**

Wall Coatings Inc  
2759 Berkley Rd  
Aubumdale, FL 33823

mike@wallcoatingsinc.com



**Bill to**  
Waller Construction  
1065 S Florida Ave  
STE 1  
Lakeland, FL 33803

**Estimate details**

Estimate no.: 1252  
Estimate date: 01/08/2025

#	Date	Product or service	Description	Qty	Rate	Amount
1.		<b>Stucco</b>	1/2" Sand Finish Stucco	1	\$6,346.00	\$6,346.00
					<b>Total</b>	<b>\$6,346.00</b>

**Note to customer**

Anderson Snow Splash Park  
Hernando County Parks and Rec  
1360 Anderson Snow Rd  
Spring Hill, FL 34609

**Accepted date**

**Accepted by**



# WALLER

CONSTRUCTION INCORPORATED

CBC 059067

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## REQUEST FOR CHANGE ORDER

TWELVE (12)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : January 14, 2025.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL

PO#: 23001015

JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
As per request from Keith Larson - Chiller Unit for Splash Pad		
Aquamarine Pools to Provide and Install (1) Cooling Water Chilling System manufactured by Aquacal. Model TropiCool TC1500, 440V, 25 amp Special Order Note: Due to production Delay, current lead time is unknow. Unit is designed to cool holding tanks, swimming pools, collector tanks and spas		\$7,729.00
Taddeo Electric - Provide and install (1) 20 amp 3-phase circuit with disconnect		\$2,851.82
	Sub-Total	\$10,580.82
	O/P	\$1,587.12
	Sub-Total	\$12,167.94
	Bond Upcharge	\$304.00
	Total RCO#12	\$12,471.94

APPROVED BY :  
WALLER CONSTRUCTION, INC.

OWNERS REPRESENTATIVE  
BOCC - Hernando County - Keith Larson

*Jackie Staton*

Jackie Staton - Project Manager

APPROVED:

DATE : January 14, 2025.

DATE:



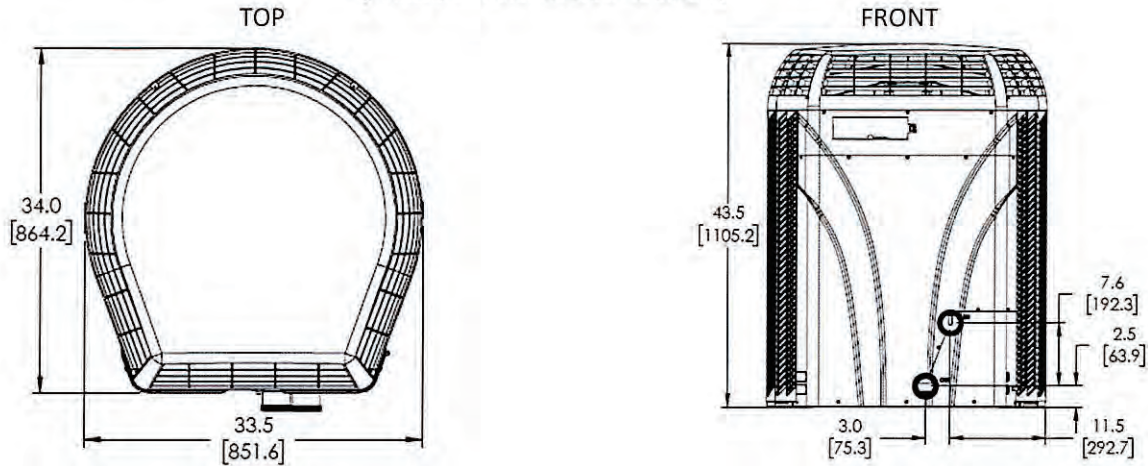
# TC1500\_CDSBPC



## Technical Data Sheet

### DIMENSIONS

(in inches – millimeters in brackets)



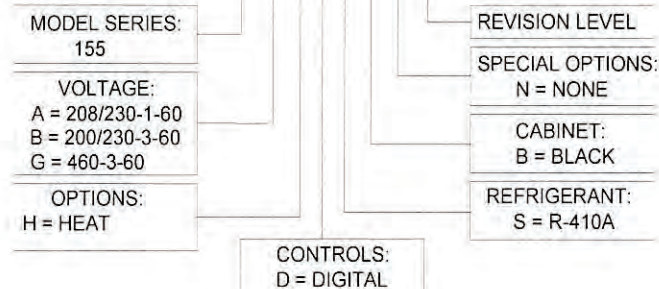
### SPECIFICATIONS 8/19/2022

Information	Data		
TEST CONDITION (W/A/RH)	100/80/63		
REJECTED BTU	100,000		
REJECTED KW	29.3		
ENERGY EFFICIENCY RATIO (EER)	15.9		
KW INPUT	6.3		
VOLTAGE/Hz/PHASE	(A-Volt) 208-230/60/1	(B-Volt) 200-230/60/3	(G-Volt) 460/60/3
MINIMUM CIRCUIT AMPACITY	42.1	31.0	14.2
MAX FUSE	60	50	20
COMPRESSOR TYPE	Scroll		
REGRIGERANT	R410A		
HEAT EXCHANGER	Thermolink III Titanium Modified Tube In Shell		
WATER PRESSURE DROP	3.1 PSI (at 50 GPM)	3.1 PSI (at 189 LPM)	
WATER FLOW	30 Min/70 Max (GPM)	114 Min /265 Max (LPM)	
SHIPPING WEIGHT	390 pounds	177 kilograms	
DECIBELS	55 (at 10 feet)	55 (at 3 meters)	

Specifications are subject to change without notice.

### CHARACTER POSITION VALUE

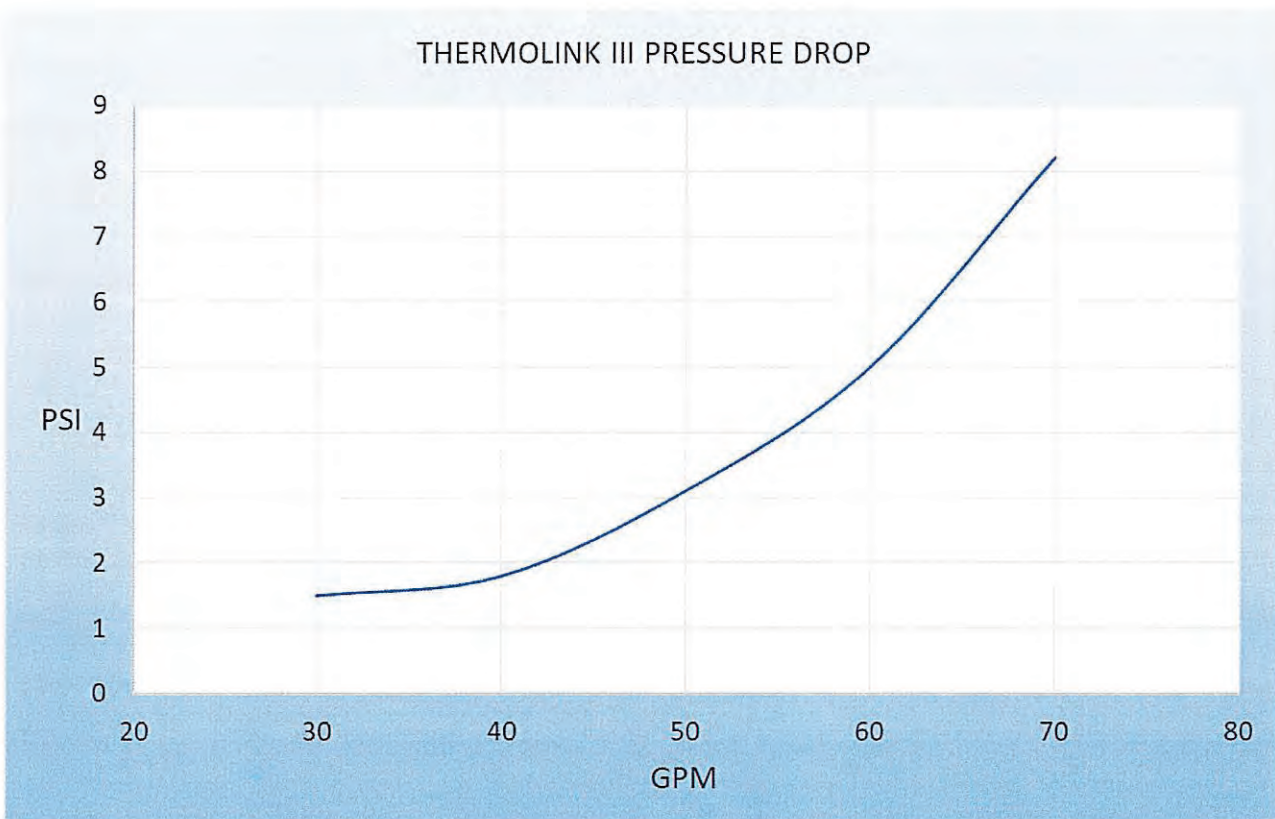
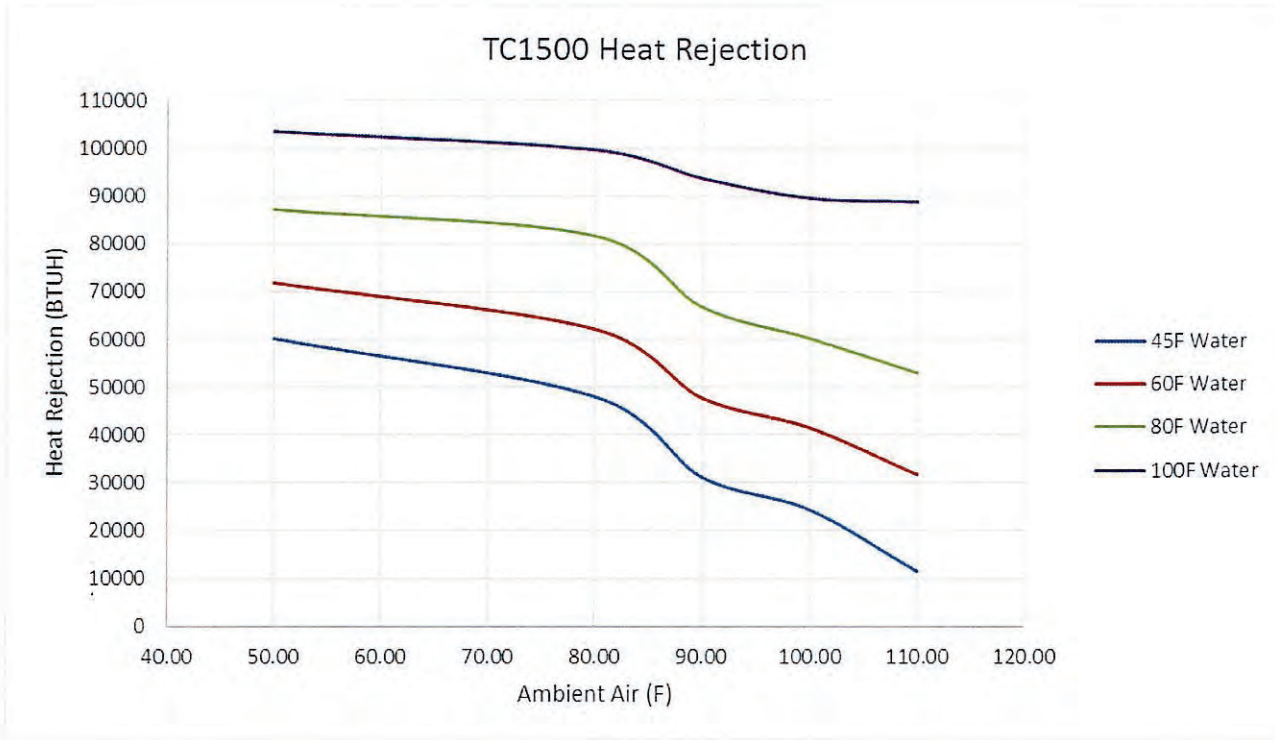
(EXAMPLE MODEL) 155 A H D S B T M UPDATED 01/03/2014



AquaCal AutoPilot, Inc.

2737 24th Street North, St. Petersburg, FL 33713, USA • Phone (+1) 727-823-5642 • Fax (+1) 727-821-7471





# WALLER

CONSTRUCTION INCORPORATED

Generations of Excellence Since 1961

CBC 059067

## REQUEST FOR CHANGE ORDER

THIRTEEN (13)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : January 29, 2025.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL

PO#: 23001015

JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
As per request from Keith Larson - Shower valve & water outlet		
Pro Plumbing - Change exterior shower valve as per attached Proposal		\$595.00
Pro Plumbing - Install new water outlet in sidewalk for future use. Outlet will terminate in box with brass top per attached Proposal		\$700.00
	Sub-Total	\$1,295.00
	O/P	\$194.25
	Sub-Total	\$1,489.25
	Bond Upcharge	\$37.00
	Total RCO#13	\$1,526.25

APPROVED BY :  
WALLER CONSTRUCTION, INC.

*Jackie Staton*  
Jackie Staton - Project Manager

DATE : January 14, 2025.

OWNERS REPRESENTATIVE  
BOCC - Hernando County - Keith Larson

*Email approval by Rob Talmage*  
APPROVED:

DATE: January 28, 2025.



# WALLER

CONSTRUCTION INCORPORATED

CBC 059067

Generations of Excellence Since 1961

## REQUEST FOR CHANGE ORDER

FOURTEEN (14)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : January 29, 2025.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL  
PO#: 23001015  
JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
Plans call for the 480 volt disconnect to be after the meter. Duke Energy told our electrician the he wants them to also have a disconnect before the meter as well. Taddeo Electric - Proposal to provide and install a 200-amp service disconnect before the meter as per Duke Energy request		\$2,881.77

Sub-Total	\$2,881.77
O/P	\$432.27
Sub-Total	\$3,314.04
Bond Upcharge	\$83.00
Total RCO#14	\$3,397.04

APPROVED BY :  
WALLER CONSTRUCTION, INC.

*Jackie Staton*

Jackie Staton - Project Manager

DATE : January 29, 2025.

OWNERS REPRESENTATIVE

BOCC - Hernando County - Keith Larson

*Keith Larson*  
APPROVED:

DATE: 01/29/2025

# CO#11 Service Disconnect

Service completed by: David Williams

Services	qty	unit price	amount
CO#10 Service Disconnect - Provide and Install a 200-amp service disconnect before the meter per Duke Energy specifications.	1.0	\$2,881.77	\$2,881.77
Change Order - Terms -This price is in addition to the original contract price. -The work covered by this order shall be performed under the same Terms and Conditions as that in the Original Contract. -The above prices, specifications and conditions are satisfactory and are hereby incorporated into the original contract. You are authorized to do work as specified. - Due to the volatile market pricing. This estimate may be subjected to re-pricing if it is not accepted with in 10 days	1.0	\$0.00	\$0.00

Services subtotal: \$2,881.77

Subtotal \$2,881.77

**Total \$2,881.77**

EC13007179

Thank you for your Business



# WALLER

CONSTRUCTION INCORPORATED

Generations of Excellence Since 1961

CBC 059067

## REQUEST FOR CHANGE ORDER

FIFTEEN (15)

FROM WALLER CONSTRUCTION, INC.  
1065 South Florida Avenue  
Lakeland, FL 33803

DATE : January 29, 2025.

TO: BOCC Hernando County  
15470 Flight Path Drive  
Brooksville, FL 34604

PROJECT: Rotary Splash Pad at the  
Anderson Snow Sports Complex  
1360 Anderson Snow Road  
Spring Hill, FL

ATTN: Keith Larson (Hernando County)

CONTRACT NO. 23-C00045/GL

PO#: 23001015

JOB NUMBER: 23-0092-CM

DESCRIPTION OF WORK	COST CODE	AMOUNT
Email generated by Keith Larson on 11/13/25 Elevation issues at restroom building and splash pad wet deck. Need to raise the wet deck to meet ADA compliancy. Aquamarine's proposal (copy attached)		\$18,305.00

Sub-Total	\$18,305.00
O/P	\$2,745.75
Sub-Total	\$21,050.75
Bond Upcharge	\$526.00
Total RCO#15	\$21,576.75

APPROVED BY :  
WALLER CONSTRUCTION, INC.

*Jackie Staton*

Jackie Staton - Project Manager

DATE : 1/29/2025

OWNERS REPRESENTATIVE

BOCC - Hernando County - Keith Larson

Verbal approval - Keith Larson 11/19/25

APPROVED:

DATE:

**From:** [Keith Larson](#)  
**To:** [Jeremy Burgess](#)  
**Cc:** [Chris Linsbeck](#); [Robert Talmage](#); [Jackie Stanton](#)  
**Subject:** RE: Rotary Splash Pad - RFI#17 Collector Tank Location  
**Date:** Wednesday, November 13, 2024 9:52:16 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[RE Rotary Splash Pad - RFI#17 Collector Tank Location.msg](#)

---

Good day,

After some discussion, unless you can show us great reason not too, we would like to raise the splash pad a little bit more and make it the same grade as the restroom entrance. I will include Jeff Jones comments, but he is not in this email chain. The ADA guidelines were updated earlier this year, and one change is that 2.1% is now the make-or-break mark. Just to add some background, the County Engineer (Scott Herring), changed the Hernando County spec roughly 3 years ago to the 2.1% because our levels have a .05% tolerance. We want to change the pool drain to a commercial 4" and follow the splash pads curves as already shown and keep the drain at 4.1' off the splash pad and make that 2% to the drain and whatever is left from the building to the 4" drain will probably be less than 2%. We have discussed a torrential rain event and if the restroom gets any water, it should not be very much or last very long. Another comment made is the expense connecting to the 8" and 12" stormwater. 4" is probably a more expensive fittings than 6" and with that, we would like to use 6" pipe coming from the 4" pool drains and connect that into the storm water system. We want to keep the 2 connections as that would also drain the water off faster than a single connection. We do appreciate you prioritizing this request so we can have as little interruption as possible. Feel free to ask any questions or make any comments. Kind regards, Keith.

**From:** Jeremy Burgess <JBurgess@coastal-engineering.com>  
**Sent:** Monday, November 11, 2024 11:19 AM  
**To:** Keith Larson <Keith.Larson@co.hernando.fl.us>; Chris Linsbeck <CLinsbeck@co.hernando.fl.us>  
**Cc:** Jackie Staton <jackie@wallergroup.com>  
**Subject:** FW: Rotary Splash Pad - RFI#17 Collector Tank Location

**CAUTION:** This email originated from outside the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Chris/Keith,

Please find the attached .PDF for the revised plan for requested slopes.  
This is the only way the slopes work out with the constraint of 2% slope way from the Splash Pad.

The curved pool deck drain is custom made by Dura Trench  
Plans need to be submitted to them.  
Contractor will need to contact local rep.  
We are proposing that the drains be connected to the existing/under construction storm drain system.

Let us know if you have any questions.



**From:** Lee Huston <[lhuston@coastal-engineering.com](mailto:lhuston@coastal-engineering.com)>

**Sent:** Monday, November 11, 2024 10:52 AM

**To:** Jeremy Burgess <[JBurgess@coastal-engineering.com](mailto:JBurgess@coastal-engineering.com)>; Brian Malmberg <[bmalmberg@coastal-engineering.com](mailto:bmalmberg@coastal-engineering.com)>

**Cc:** Ford Manuel <[ford@coastal-engineering.com](mailto:ford@coastal-engineering.com)>; Corvin Henry <[chenry@coastal-engineering.com](mailto:chenry@coastal-engineering.com)>

**Subject:** RE: Rotary Splash Pad - RFI#17 Collector Tank Location

Team

See attached revised grading for Phase 1 and Phase 2

I kept as close to 2% max. as possible.

We still need to confirm collector tank size.

Please review prior to distributing.

**From:** Jeremy Burgess <[JBurgess@coastal-engineering.com](mailto:JBurgess@coastal-engineering.com)>

**Sent:** Friday, November 8, 2024 2:55 PM

**To:** Jackie Stanton <[Jackie@wallergroup.com](mailto:Jackie@wallergroup.com)>; Brian Malmberg <[bmalmberg@coastal-engineering.com](mailto:bmalmberg@coastal-engineering.com)>; Scott Osborne <[sosborne@coastal-engineering.com](mailto:sosborne@coastal-engineering.com)>

**Cc:** Keith Larson <[Keith.Larson@co.hernando.fl.us](mailto:Keith.Larson@co.hernando.fl.us)>; Barry Staton <[barry@wallergroup.com](mailto:barry@wallergroup.com)>; Corvin Henry <[chenry@coastal-engineering.com](mailto:chenry@coastal-engineering.com)>

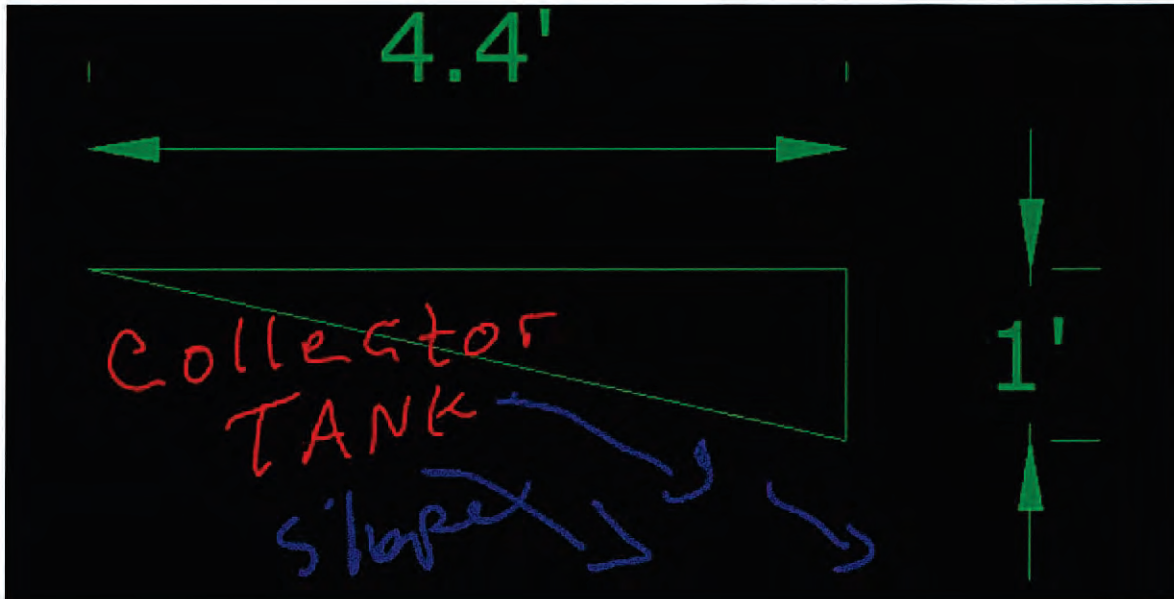
**Subject:** RE: Rotary Splash Pad - RFI#17 Collector Tank Location

Jackie,

With the collector tank area being moved an additional 4' to the South.

You will have approximately 1 foot exposure at the southern end.

- I do not see an issue with this; however, this may require a meeting with Jeff the aquatics guy to discuss.



Have a good weekend.

**From:** Jackie Stanton <[Jackie@wallergroup.com](mailto:Jackie@wallergroup.com)>

**Sent:** Friday, November 8, 2024 10:18 AM

**To:** Brian Malmberg <[bmalmberg@coastal-engineering.com](mailto:bmalmberg@coastal-engineering.com)>; Jeremy Burgess <[JBurgess@coastal-engineering.com](mailto:JBurgess@coastal-engineering.com)>; Scott Osborne <[sosborne@coastal-engineering.com](mailto:sosborne@coastal-engineering.com)>

**Cc:** Keith Larson <[Keith.Larson@co.hernando.fl.us](mailto:Keith.Larson@co.hernando.fl.us)>; Barry Staton <[barry@wallergroup.com](mailto:barry@wallergroup.com)>

**Subject:** FW: Rotary Splash Pad - RFI#17 Collector Tank Location

Jeremy,

I haven't gotten a response on this RFI.

Can you follow up please.

Thanks,

*Jackie Staton*

Project Manager / Estimator

Cell: (352) 807-8300



[jackie@wallergroup.com](mailto:jackie@wallergroup.com)

PO Box 2963 Lakeland FL, 33806

863-688-8870 [wallergroup.com](http://wallergroup.com)



**From:** Jackie Stanton

**Sent:** Monday, November 4, 2024 9:45 AM

**To:** Brian Malmberg <[bmalmberg@coastal-engineering.com](mailto:bmalmberg@coastal-engineering.com)>; Jeremy Burgess <[JBurgess@coastal-engineering.com](mailto:JBurgess@coastal-engineering.com)>; [sosborne@coastal-engineering.com](mailto:sosborne@coastal-engineering.com)

**Cc:** Larry Nelson <[nelson@keeneservicesinc.com](mailto:nelson@keeneservicesinc.com)>; Keith Larson <[Keith.Larson@co.hernando.fl.us](mailto:Keith.Larson@co.hernando.fl.us)>; Barry Staton <[barry@wallergroup.com](mailto:barry@wallergroup.com)>

**Subject:** Rotary Splash Pad - RFI#17 Collector Tank Location

Please see attached RFI#17.

Please respond at your earliest convenience.

Thanks,

*Jackie Staton*

Project Manager / Estimator

Cell: (352) 807-8300



[jackie@wallergroup.com](mailto:jackie@wallergroup.com)

PO Box 2963 Lakeland FL, 33806

863-688-8870 [wallergroup.com](http://wallergroup.com)



Jeffrey Arthur Jones Corporation  
 Aquamarine Swimming Pool Company  
 26756 Mondon Hill Road  
 Brooksville, Florida  
 727.299.9600 Cell 727.365.5565  
 jajones@ij.net

## Request for Change Order

Contractor:  
 WALLER GROUP  
 RESIDENTIAL COMMERCIAL RESTORATION  
 PO Box 2963 Lakeland FL, 33806  
 1065 S. Florida Ave. Lakeland, FL 33803  
 863-688-8870 wallergroup.com  
 Cell: 863-617-8033  
 Project: Anderson Snow Splash Pad

November 18, 2024

Brief: Correct splash pad elevation to match new constructed Bath House.  
 Owner/General Contractor to provide exact splash pad finish perimeter elevations. Owner to provide final engineering for deck plan.

### Scope:

• Provide/install 12 main drain extensions (custom fabricated stainless steel)	
12 @\$375 each	\$4,500
• Labor burden and Supervision	\$860
• Provide/install new 10 inch replacement form extensions	\$3,190
• Backfill labor and compaction 120 yds.(labor only, no fill included)	\$3,800
• <u>Equipment Rental</u>	<u>\$2,300</u>
<u>Subtotal before Profit and overhead</u>	<u>\$14,650</u>
Profit	\$ 1,465
Overhead	\$ 2,190
<b><u>Total cost of change order</u></b>	<b><u>\$18,305.</u></b>





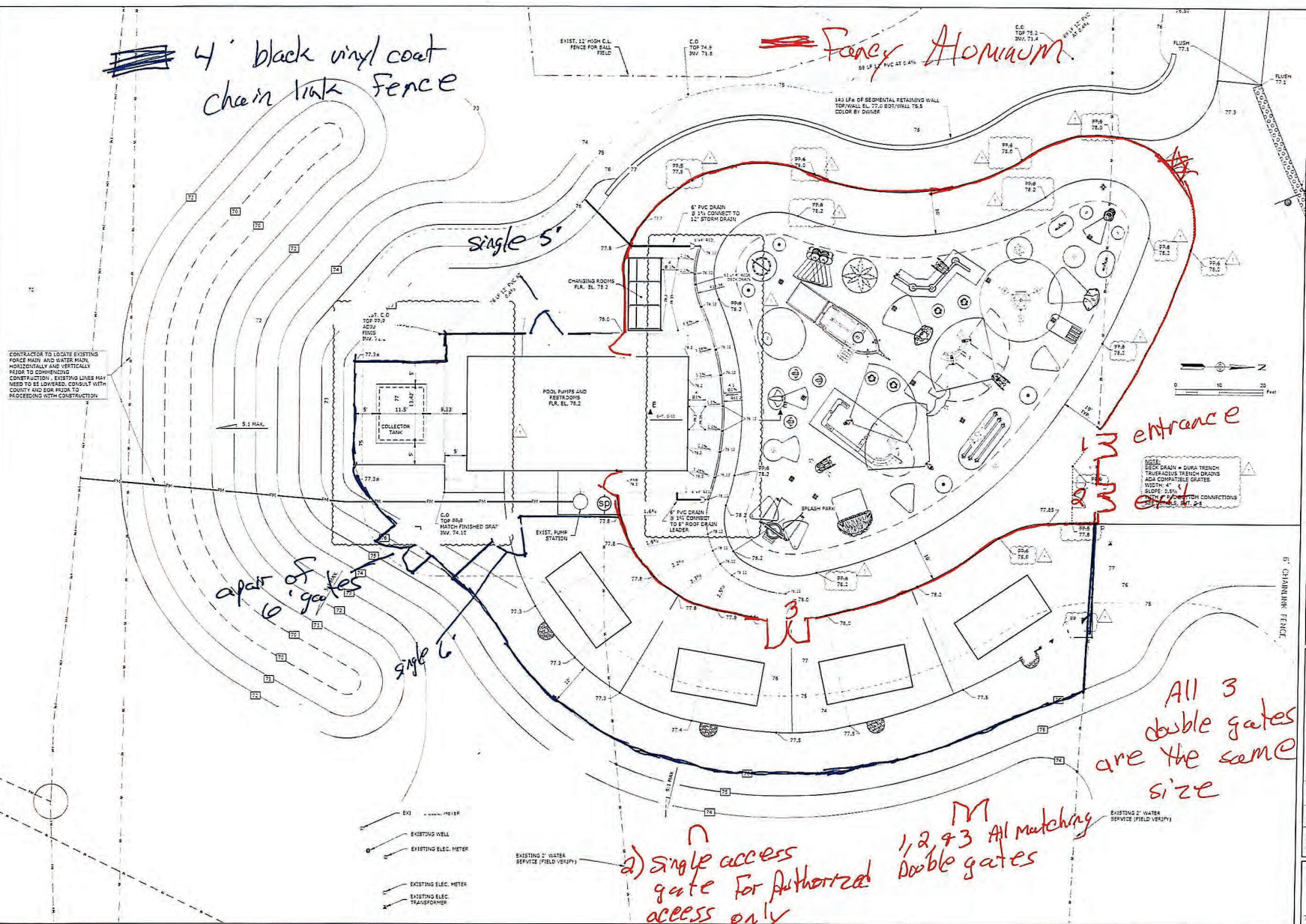
**4' black vinyl coat chain link fence**

**Fancy Homeum**

GRADING, DRAINAGE, PAVING PLAN - PICNIC AREA  
ANDERSON SNOWSLOPE PARK  
PAGE 2



**Coastal**  
Engineering  
Planning  
Construction  
Management  
1000 University Blvd., Suite 100  
San Diego, CA 92108  
Tel: 619-592-1122



CONTRACTOR TO LOCATE EXISTING FORCE MAIN AND WATER MAIN HORIZONTALLY AND VERTICALLY PRIOR TO COMMENCING CONSTRUCTION. EXISTING UNDER PIPES NEED TO BE COVERED. CONSULT WITH COUNTY AND/OR PRIOR TO PROCEEDING WITH CONSTRUCTION.

6" PVC DRAIN - DURA-TRENCH  
NON-ADHESIVE WRENCH-DRAINS  
ADA COMPLIANT  
SLOPE: 2.5%  
MIN. 4" CONNECTION CONNECTIONS  
SEE SCHEDULE 1

1) single access gate for authorized access only  
2) 1, 2, & 3 All matching double gates  
All 3 double gates are the same size

THIS DOCUMENT IS THE PROPERTY OF THE ENGINEER AND SHALL BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR MODIFICATION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF THE ENGINEER IS STRICTLY PROHIBITED. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED HEREIN.

NO.	DATE	DESCRIPTION
1	08/20/08	ISSUED FOR PERMITS
2	08/20/08	ISSUED FOR PERMITS
3	08/20/08	ISSUED FOR PERMITS
4	08/20/08	ISSUED FOR PERMITS
5	08/20/08	ISSUED FOR PERMITS
6	08/20/08	ISSUED FOR PERMITS
7	08/20/08	ISSUED FOR PERMITS
8	08/20/08	ISSUED FOR PERMITS
9	08/20/08	ISSUED FOR PERMITS
10	08/20/08	ISSUED FOR PERMITS

SHEET  
**C-5**  
21045-1



HERNANDO COUNTY PARKS & RECREATION DEPARTMENT  
 16161 FLIGHT PATH DRIVE  
 BROOKSVILLE FL 34604  
 (OFFICE 352-754-4031)

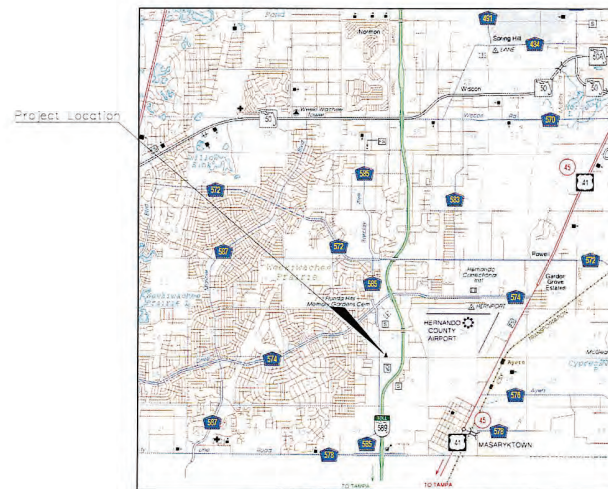
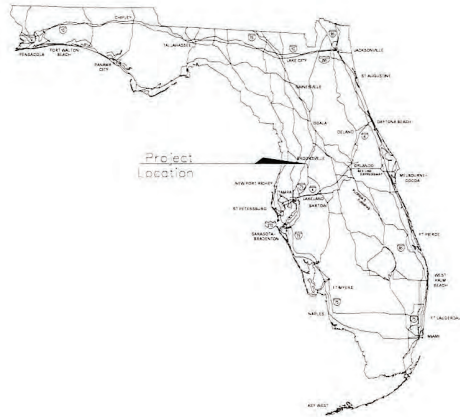


**ANDERSON SNOW SPLASH PARK  
 PICNIC AREA AND GROW AREA**

PURCHASE ORDER # 220045  
 CONTRACT # 18-R00045/PH, TASK ORDER #40  
 PARCEL KEY: 1292719, 1354117  
 PROJECT AREA: 1.76 ACRES  
 SITE AREA: 100.2 ACRES

CONSTRUCTION PLANS

COASTAL ENGINEERING PROJECT #21045-1



SECTION 26, TOWNSHIP 23 S., RANGE 18 E.



HERNANDO COUNTY COMMISSIONERS  
 DISTRICT-1 ELIZABETH NARVERUD (CHAIR)  
 DISTRICT-2 BRIAN HAWKINS (VICE CHAIR)  
 DISTRICT-3 JOHN ALLOCCO  
 DISTRICT-4 JERRY CAMPBELL (2ND VICE CHAIR)  
 DISTRICT-5 STEVE CHAMPION

COMMUNITY SERVICES DIRECTOR  
 CHRIS LINSBECK

PROJECT MANAGER  
 KIETH LARSEN

TECHNICAL SPECIFICATIONS

THE FOLLOWING ARE INCORPORATED HEREIN BY REFERENCE:

1. FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION.
2. FLORIDA DEPARTMENT OF TRANSPORTATION "ROADWAY AND TRAFFIC DESIGN STANDARDS", LATEST EDITION.
3. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
4. F.D.O.T. UTILITY ACCOMMODATION MANUAL (2017).
5. HERNANDO COUNTY UTILITIES DEPARTMENT WATER, RECLAIMED WATER AND WASTEWATER CONSTRUCTION SPECIFICATIONS MANUAL, LATEST EDITION.
6. HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKS/ENGINEERING DIVISION FACILITY DESIGN GUIDELINES EDITION OCT 2008

DATE	REV BY/REV NO	REVISION
11-11-24	LEE 1	REV GRADING HERNANDO/SPLASH PARK REV COLLECTOR TANK SIZE
01-10-25	LEE 2	UPDATED GRADING PLAN

WHEN PRINTED TO SCALE, DRAWING SIZE SHALL BE 22" X 34"

Sheet Number	Sheet Title
C-1	Cover Sheet
C-2	General Notes
C-3	Existing Conditions and Tree Removal Plan
C-4	Site Plan - Picnic Area
C-5	Grading, Drainage, Paving Plan - Picnic Area
C-6	Site Plan - Grow Area
C-7	Grading, Drainage and Paving Plan - Grow Area
C-8	General Details (1)
C-9	General Details (2)
C-10	SWPP Notes
C-11	SWPP Details

PLANS PREPARED BY:



966 Candlelight Boulevard - Brooksville - Florida 34601  
 (352) 796-9423 - Fax (352) 799-8359  
 EB-000142

[bmalmberg@coastal-engineering.com](mailto:bmalmberg@coastal-engineering.com)

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

Brian M. Malmberg, State of Florida, Professional Engineer, License No. 59405. This item has been digitally signed and sealed by Brian M. Malmberg on the date indicated here. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Brian M Malmberg  
 Digitally signed by Brian M. Malmberg  
 Date: 2025.02.23 09:28:34 -0500



DESIGN ENGINEER BRIAN M. MALMBERG, P.E., REGISTRATION NO. 59405





RELEASE OF DOCUMENT  
 THIS DOCUMENT, PREPARED BY THE FIRM LISTED BELOW, IS THE PROPERTY OF THE FIRM AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE FIRM.  
 DRAWING NUMBER: 201405-1  
 DATE: 08-10-2014

DATE	REVISED BY	NO.	REVISION
08-10-2014	LEE	0	INITIAL DRAFTING AND PERMITTING PLAN
08-10-2014	LEE	1	REVISED PER COMMENTS

SHEET  
**C-2**  
 21045-1

**SPECIAL NOTES TO CONTRACTORS**

- WHERE TREE REMOVAL IS REQUIRED DUE TO CONSTRUCTION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND DISPOSAL OF THESE TREES. THE COST FOR THIS REMOVAL AND DISPOSAL SHALL BE INCLUDED IN THE CONTRACTOR'S OVERALL COSTS. TREE REMOVAL AND PROTECTION SHALL COMPLY WITH APPLICABLE CITY AND COUNTY CODES.
- UNLESS SPECIFIED OTHERWISE, CONTRACTOR SHALL PURCHASE AND INSTALL ALL REQUIRED ITEMS (SHOWN WITHIN THE CONSTRUCTION PLAN).
- CONSTRUCTION EQUIPMENT AND MATERIAL TRANSPORT STAGING IS THE RESPONSIBILITY OF THE CONTRACTOR. BOTH SHALL BE STAGED OUTSIDE THE CLEAR ZONE AND NOT OBSTRUCT THE SITE OR DISTURB ANY INTERSECTIONS OR DRIVEWAYS.
- ALL EQUIPMENT AND MATERIALS (INCLUDING EXCESS FUEL) TO BE REMOVED OR DEPOSITED DURING THE CONSTRUCTION PROCESS. UNLESS NOTED TO BE SALVAGED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- A NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT IS NOT PART OF THE PERMITTING OBTAINED WITH THIS PLAN SET. THEREFORE, THE CONTRACTOR IS ADVISED THAT AN NPDES CONSTRUCTION PERMIT MAY BE REQUIRED FOR THIS PROJECT AND THAT THE CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND ADHERING TO THIS PERMIT. REFER TO SUBSECTION 62-421, F.A.C. FOR ADDITIONAL INFORMATION. THE INFORMATION PROVIDED IN THIS BIDDING AND OFFER SHEETS ARE FOR COMPLIANCE WITH ENVIRONMENTAL REGULATIONS PERMITTING UNDER CHAPTER 62-333 F.A.C. AND MAY BE USED AS A REFERENCE FOR COMPLIANCE WITH NPDES PERMITTING BUT ARE NOT NECESSARILY INCLUSIVE OF ALL NPDES REQUIREMENTS.
- HERNANDO COUNTY HAS AN NPDES ORDINANCE REQUIRING COMPLIANCE ON ALL CONSTRUCTION SITES. (CH. 28 ARTICLE X, SEC. 28-043 TO 423)
- CONSTRUCTION ACTIVITIES WILL TAKE PLACE IN AN ACTIVE DRAINAGE (SURFACE WATER) FEATURE. CONTRACTOR IS RESPONSIBLE TO SECURE THE WORK. PROVIDE THRESHOLD CHANNEL, DRAINAGES, BERM, CURBSIDES, AND/OR PAVING IN ORDER TO ACCOMPLISH THE WORK. ADDITIONALLY, EROSION AND SEDIMENT CONTROL DEVICES NECESSARY TO PREVENT OFFSITE DISCHARGE ARE ALSO REQUIRED.
- A GEOTECHNICAL REPORT WAS PROVIDED BY TERRA FINDINGS OF THEIR SUBSURFACE INVESTIGATION AND RECOMMENDATIONS ARE PROVIDED IN THEIR REPORT DATED APRIL 20, 2012. THE REPORT AND THESE RECOMMENDATIONS ARE PART OF THE CONTRACT DOCUMENTS. CONTRACTOR TO READ AND FOLLOW THIS REPORT, INCLUDING, BUT NOT LIMITED TO, RETAINING A GEOTECHNICAL ENGINEER TO PROVIDE OBSERVATION AND TESTING OF RELATED CONSTRUCTION ACTIVITIES.
- THE CONSULTANT, COASTAL ENGINEERING ASSOCIATES, LLC, ASSUMES NO LIABILITY OR RESPONSIBILITY FOR THE GEOTECHNICAL RESULTS SHOWN ON THESE PLANS. A FULL REPORT IS AVAILABLE FROM THE ENGINEER.
- RECOMMEND THAT THE CONTRACTOR DETERMINE THE ACTUAL GROUNDWATER LEVELS AND SURFACE WATER LEVELS AT THE TIME OF THE CONSTRUCTION TO DETERMINE THE IMPACT OF THE CONSTRUCTION AND SURFACE WATER LEVELS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS TO ALLEGEDLY OPERATING UTILITY. THE CONTRACTOR SHOULD HAVE QUALIFIED PREVIOUS EXPERIENCE CONSTRUCTING, CONTROLLING, SERVICING AND MAINTAINING UNDERGROUND UTILITY SYSTEMS.
- PROPOSED FIRE MAIN IS TO BE INSTALLED PER NFPA 24.
- UNDERGROUND UTILITY CONTRACTOR INSTALLING FIRE MAIN SHALL HAVE A FLORIDA FIRE PROTECTION V CONTRACTOR LICENSE.
- TO OBTAIN APPROVAL OF UNDERGROUND PIPING THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING:
  - 13.1. NOTIFY HERNANDO COUNTY FIRE RESCUE AND THE OWNER'S REPRESENTATIVE OF THE TIME AND DATE TESTING IS TO BE PERFORMED. MINIMUM 48 HOURS NOTICE.
  - 13.2. NOTIFYING ALL REQUIRED ACCEPTANCE TEST PER NFPA 24 CH 10.30.
  - 13.3. COMPLETE AND SIGNING THE CONTRACTOR'S INTERNAL TEST CERTIFICATE(S) SHOWN IN NFPA 24 FIGURE 10.10.1.

**EASTERN INDIAN SNAKE**

- YOU SEE A LIVE EASTERN INDOGO SNAKE ON THE SITE:
  - CEASE CLEARING ACTIVITIES AND ALLOW THE LIVE EASTERN INDOGO SNAKE SUFFICIENT TIME TO MOVE AWAY FROM THE SITE WITHOUT INTERFERENCE.
  - PERSONNEL MUST NOT ATTEMPT TO TOUCH OR HANDLE SNAKE DUE TO PROTECTED STATUS.
  - TAKE PHOTOGRAPHS OF THE SNAKE, IF POSSIBLE, FOR IDENTIFICATION AND DOCUMENTATION PURPOSES.
  - IMMEDIATELY NOTIFY SUPERVISOR OR THE APPLICANT'S DESIGNATED AGENCY AND THE APPROPRIATE USFWS OFFICE, WITH THE LOCATION INFORMATION AND CONDITION OF THE SNAKE.
  - IF THE SNAKE IS LOCATED IN A VICINITY WHERE CONTINUATION OF THE CLEARING OR CONSTRUCTION ACTIVITIES WILL CAUSE HARM TO THE SNAKE, THE ACTIVITIES MUST WAIT UNTIL SUCH TIME THAT A REPRESENTATIVE OF THE USFWS RETURNS THE CALL WITHIN ONE (1) DAY WITH FURTHER GUIDANCE AS TO WHEN ACTIVITIES MAY RESUME.
- IF YOU SEE A DEAD EASTERN INDOGO SNAKE ON THE SITE:
  - CEASE CLEARING ACTIVITIES AND IMMEDIATELY NOTIFY SUPERVISOR OR THE APPLICANT'S DESIGNATED AGENCY AND THE APPROPRIATE USFWS OFFICE WITH THE LOCATION INFORMATION AND THE CONDITION OF THE SNAKE.
  - TAKE PHOTOGRAPHS OF THE SNAKE, IF POSSIBLE, FOR IDENTIFICATION AND DOCUMENTATION PURPOSES.
  - THOROUGHLY SEARCH THE DEAD SNAKE IN WATER AND THEN PREPARE THE SPECIMEN. THE APPROPRIATE WILDLIFE AGENCY WILL RETRIEVE THE DEAD SNAKE.
  - TELEPHONE NUMBERS OF USFWS FLORIDA FIELD OFFICES TO BE CONTACTED IF A LIVE OR DEAD EASTERN INDOGO SNAKE IS ENCOUNTERED:  
 NORTH FLORIDA FIELD OFFICE (854) 731-2338  
 MIAMI COUNTY FIELD OFFICE (407) 850-1442  
 SOUTH FLORIDA FIELD OFFICE (772) 582-2929

**UTILITY SEPARATION NOTES**

- REFER TO FAC 62-555.24 FOR UTILITY SEPARATION, A SUMMARY OF THESE REQUIREMENTS ARE PROVIDED IN THE INITIAL FORM. IN THIS SPECIFICATION REQUIREMENT SECTION, IF DOUBLE LINES ARE PROVIDED IN THE DETAIL SECTION OF THIS PLAN SET, NOTE: WHEN IT IS POSSIBLE TO OBTAIN FLOOR, HORIZONTAL AND VERTICAL SEPARATIONS AS STIPULATED IN THE UTILITY SEPARATION NOTES, THE CONTRACTOR SHALL OBTAIN ALL UTILITY SEPARATIONS SUPPORTED BY DATA FROM THE DESIGN ENGINEER. APPROVAL FOR THE SEPARATIONS MUST BE OBTAINED PRIOR TO CONSTRUCTION.

**ENVIRONMENTAL PROTECTION NOTES**

- CONSTRUCTION EQUIPMENT SHALL NOT BE OPERATED IN WETLAND AREAS UNLESS SUCH CONSTRUCTION PRACTICES ARE APPROVED IN A PLAN OF OPERATION SUBMITTED TO THE ENGINEER & THE APPROPRIATE REGULATORY AGENCIES. WHERE CONSTRUCTION IS NECESSARY ADJACENT TO WETLANDS, JURISDICTIONAL AREAS, SILT BARRIERS SHALL BE INSTALLED AS SHOWN ON THE PLANS. SILT BARRIERS SHALL BE CONSIDERED LIMITS OF CONSTRUCTION WITHIN OR ADJACENT TO JURISDICTIONAL AREAS.
- CONSTRUCTION SHALL PROCEED SUCH THAT ALL STORMWATER FACILITIES WITHIN A WETLAND AREA ARE IN PLACE AND OPERATIONAL PRIOR TO CONSTRUCTION OF IMPERVIOUS SURFACES WITHIN THAT AREA.
- STAKE OR FLAGGING SILT BARRIERS OR SYNTHETIC MAT BARRIERS, AS APPROPRIATE, SHALL BE UTILIZED AS SILT BARRIERS AND PLACED IN LOCATION SHOWN ON THE PLANS AND AT OTHER LOCATIONS AS REQUIRED TO PREVENT RUNOFF FROM EXISTING WATER BODIES OR WETLAND AREAS. ONCE CONSTRUCTION IS COMPLETE AND FINAL GRADE(S) STABILIZATION HAS BEEN ACHIEVED, SILT BARRIERS SHALL BE COMPLETELY REMOVED TO THE SATISFACTION OF THE OWNER AND PRIOR TO FINAL ACCEPTANCE.
- ALL FUGITIVE DUST SHALL BE CONTROLLED ON SITE. ONLY AREAS SCHEDULED FOR IMMEDIATE CONSTRUCTION SHALL BE CLEARED OR STRIPPED OF VEGETATION. WATERWAYS OR OTHER PAVED AREAS ADJACENT TO DUST CONTROL SHALL BE IMPROVED TO PREVENT THE EMANATION OF DUST FROM THE SITE. PERMANENT GRASSING, LANDSCAPING AND OTHER SITE WORK SHALL BE INSTALLED AS SOON AS POSSIBLE.
- ALL WATER COLLECTED AND PUMPED DURING TRENCH DEWATERING ACTIVITIES SHALL BE DISPOSED OF IN PAVED AREAS OUTSIDE DOUBLE STANDED HIGH BARRIERS. DISCHARGE LOCATIONS SHALL BE A MINIMUM OF 75 FEET FROM THE NEAREST SURFACE WATER BODY OR WETLANDS. TO ALLOW FOR MAXIMUM URBANIZATION FILTRATION OF SOIL PARTICLES.
- TEMPORARY STOCKPILES SHALL NOT BE LOCATED ADJACENT TO UNDEVELOPED WETLANDS. ADDITIONALLY, STOCKPILES TO REMAIN FOR LONGER THAN 24 HOURS SHALL BE COVERED BY SILT BARRIERS WHICH PREVENT RUNOFF SEPARATION FROM ENCLOSURES SUCH AS WETLANDS OR SURFACE WATER BODIES. STOCKPILES IN PLACE AND UNPROTECTED FOR 7 DAYS OR MORE HAVE VEGETATIVE COVER TO PREVENT SOIL EROSION AND SEDIMENT INTERFERE.
- ALL TRASH AND CONSTRUCTION DEBRIS PRODUCED FROM THIS PROJECT SHALL BE COLLECTED BY THE CONTRACTOR DAILY. THESE WASTES SHALL BE STORED OR CONTAINERIZED AS NECESSARY TO PREVENT ACCIDENTAL RELEASE. DISPOSAL OF SOLID WASTE MATERIALS SHALL BE IN ACCORDANCE WITH APPLICABLE MUNICIPAL, COUNTY AND STATE REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR HOLDING AND MAINTAINING PORTABLE SANITARY WASTE UNITS ON-SITE FOR USE BY HIS EMPLOYEES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN CONTROL OF ANY NUCLEONIC MATERIALS UTILIZED ON-SITE FOR CONSTRUCTION. STORAGE CONTAINERS, VEHICLES, ETC. WILL BE INSPECTED REGULARLY FOR LEAKAGE. A SPILL PREVENTION PLAN SHALL BE ESTABLISHED WHICH COVERS CLEANUP AND NOTIFICATION OF APPROPRIATE GOVERNMENT AGENCIES.
- CONTRACTOR SHALL NOT REMOVE TREES WITHOUT APPROVAL OF THE LOCAL GOVERNING JURISDICTION. TREE PROTECTION SHALL BE IN ACCORDANCE WITH LOCAL GOVERNING AUTHORITY.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING SITE EROSION AND SHALL NOT UNNECESSARILY REMOVE EXISTING VEGETATION OR ALTER SOILS TO PREPARE THE CONSTRUCTION SHALL PROVIDE ADDITIONAL SOIL EROSION PREVENTION MEASURES AS NECESSARY TO REMOVE ANY UNDESIRABLE SITE TREE FROM SPLITTING, ETC. TO THE LINES AND GRADES SHOWN IN THE PLANS UNTIL FURTHER DIRECTION FROM THE ENGINEER. ALL EXISTING TREES SHALL BE PROTECTED BY OTHER MEASURES SHALL BE SUFFICIENT. ALL SODS SHALL BE ARGENTINE GRASS UNLESS SPECIALLY SHOWN OTHERWISE IN THE CONTRACT DOCUMENTS. ALL SODS SHOULD OVER 4.1. SHALL BE INSTALLED WITH 500 SOCS.
- SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PRIOR TO CONSTRUCTION, MAINTAINED THROUGHOUT CONSTRUCTION AND UNTIL THE SITE IS PERMANENTLY STABILIZED. SEE SHOP DRAWING NOTES AND DETAIL SHEETS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF TEMPORARY SEDIMENTATION CONTROL DEVICES WHEN NO LONGER NEEDED.

**GENERAL UTILITY NOTES**

- ALL NEW UTILITIES CONSTRUCTION PROCEDURES AND MATERIAL SHALL MEET OR EXCEED HERNANDO COUNTY UTILITIES DEPARTMENT REQUIREMENTS. ALL WATER & WASTEWATER CONSTRUCTION SPECIFICATIONS MANUAL, LATEST EDITION AS AVAILABLE ON THE INTERNET AT: <http://www.hernandocountyfla.com/Utilities>. CONTRACTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH (3) BUSINESS DAYS PRIOR TO THE START OF ANY UTILITY CONSTRUCTION. CONTRACTOR TO NOTIFY HCU 48 HOURS PRIOR TO THE PRE-CONSTRUCTION MEETING. HCU CONTRACTOR TO NOTIFY HCU 48 HOURS PRIOR TO THE PRE-CONSTRUCTION MEETING. HCU CONTRACTOR TO NOTIFY HCU 48 HOURS PRIOR TO THE PRE-CONSTRUCTION MEETING. CONTRACT HCU AT (352) 734-4888 TO SCHEDULE THE PRE-CONSTRUCTION MEETING.
- NO CONNECTION TO THE EXISTING UTILITY LINES SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE COUNTY UTILITIES DEPARTMENT. CONTRACTOR TO NOTIFY HCU 48 HOURS PRIOR TO UTILITY CONSTRUCTION IN THE COUNTY RIGHT-OF-WAY. HCU INSPECTOR MUST BE PRESENT FOR ALL WATER & SEWER CONNECTIONS.
- ALL WATER MAINS SHALL HAVE A MINIMUM OF 36" COVER, UNLESS SPECIFIED OTHERWISE. FORCE MAINS SHALL HAVE A MINIMUM OF 48" COVER.
- ALL UTILITY LINES SHALL HAVE AN "EASILY ACCESSIBLE" PROTECTION. THIS INCLUDES CONTINUOUSLY ALONG THE PIPE ALONGSIDE BY ACCORDANCE WITH THE UTILITY HAVING JURISDICTION. PROTECTION TIES SHALL BE INSTALLED AT 30' INTERVALS. THE TIE SHALL BE CONTINUOUSLY MARKED AS SPECIFIED BY UTILITY OWNER. THE TIE SHALL HAVE A METAL DETECTABLE STRIP AND KNICKED THROUGH THE LAYER OF PAVERS. FOR WATER LINES, THE TIE SHALL BE CONTINUOUSLY MARKED "CAUTION, WATER LINES BELOW". FOR FORCE MAINS, THE TIE SHALL BE CONTINUOUSLY MARKED "CAUTION, SEWER MAINS BELOW". BOTH WATER MAINS AND SANITARY SEWER FORCE MAINS SHALL ALSO HAVE A "LOCATION DETECTOR PIPE" 1/2" DIA. 1/2" SDR SDR STRIPS CORNER W/ 60MM PVC WALL INSTALLED ALONG THE ENTIRE LENGTH OF PIPE.
- THE CONTRACTOR IS CAUTIONED THAT THE LOCATION OF EXISTING UTILITIES, WHEN SHOWN, ARE APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ACTUAL FIELD LOCATIONS FROM THE RESPECTIVE UTILITY COMPANY AND TO COORDINATE WITH AFFECTED UTILITY COMPANY 48 HOURS BEFORE BEGINNING ANY WORK.
- AT 7 TELEPHONE:
  - 1-800-472-4700
  - 1-800-892-3489
  - 1-800-271-0461
  - 1-352-946-3115
  - 1-352-946-3128
  - HERNANDO COUNTY UTILITIES DEPT
  - 2000 E. UNIVERSITY BLVD
  - PALM BAY, FL 32909
  - 352-946-3127
  - 352-946-3128
  - 352-946-3127
  - TECH
  - 352-946-3128
  - 352-946-3128
  - HERNANDO COUNTY ELECTRIC DEPT
  - HERNANDO COUNTY TRAFFIC DEPT
  - 352-946-4000
  - 352-946-4000
- ALL 4" PVC FORCE MAINS 4" x 1/2" SHALL BE AWWA C-900, 18" PVC WITH AWWA APPROVED DUCTILE IRON MECHANICAL JOINT FITTINGS AND SHALL BE GREEN PIPE (WHITE OR BLACK LETTERING).
- ALL 4" PVC WATER MAINS 4" x 1/2" SHALL BE AWWA C-900, 18" PVC WITH AWWA APPROVED DUCTILE IRON MECHANICAL JOINT FITTINGS AND SHALL BE WHITE PIPE (WHITE OR BLACK LETTERING).
- SANITARY SEWER (GRAVITY) PIPE SHALL CONFORM TO ASTM 3034 FOR SDR36 PVC BELL AND SPIGOT GASKETED JOINTS.
- ADDITIONAL REQUIREMENTS FOR PVC DUCTILE IRON AND HDPE PIPING ARE CONTAINED IN THE CONTRACT DOCUMENTS AND THE TECHNICAL SPECIFICATIONS FOR THIS PROJECT.
- ALL 4" PVC PIPE SHALL BE LETTERING APPEARING ON THREE SIDES OF THE PIPE. SHALL MARK THE ENTIRE LENGTH OF THE PIPE AND SHALL MARK AT 10' INTERVALS. THE APPROXIMATE WORDING SHALL BE: "HOSE THIS EVEN 21 INCHES ALONG THE LENGTH OF THE PIPE. THE LETTERING MUST BE REPRODUCED THROUGHOUT THE LENGTH OF THE PIPE. THE LETTERING MUST BE REPRODUCED ON ALL LETTERING SHALL BE APPLIED BY THE PIPE MFG. DURING PRODUCTION.
- THE CONTRACTOR SHALL PERFORM LEAK TESTING ON ALL GRAVITY SEWERS AND A PRESSURE TEST ON FORCE MAINS AND WATER MAINS. LOCATIONS AND DIMENSIONS OF FORCE MAINS, STRUCTURES, SPILLWAYS AND UNDERDRAINS, CHANGE STRUCTURE DATE, INFLUX DRAINAGES, STORM PIPE SIZES, COSE MATERIALS, AND PIPE COVERS, PLUS LOCATIONS, DIMENSIONS AND ELEVATIONS OF ALL OTHER CONSTRUCTION COMPONENTS WHICH VARY FROM THE DESIGN. UTILITY INFORMATION SHALL INCLUDE LOCATION OF WATER USE CONNECTIONS, VALVES, BENS, METES AND ELEVATIONS OF PIPES WHERE DEPTH OF COVER VARIES FROM DESIGN. TIES TO SANITARY MAINS, MANHOLES, RIM AND INVERT ELEVATIONS, CLEANOUTS AND SERVICE CONNECTIONS.
- ALL DIMENSIONS SHALL BE IN FEET DIMENSIONED ON CENTERLINE OF LINES OR OTHER PERMANENT STRUCTURES, IF ONLY ONE OF THE CENTERLINE OR SID. THE SECOND SHALL BE ADJACENT TO A PERMANENT MARKER OR REFERENCE POINT.
- FORM (4) SETS OF 24x36 SHEETS AND SEALED AS-BUILT DRAWINGS, ONE (1) SET WITH AUTOCAD AND Adobe PDF of ALL SHEETS SHALL BE SUBMITTED TO THE ENGINEER UPON COMPLETION OF THE PROJECT.

**GENERAL CONSTRUCTION NOTES**

- BENCHMARK DATUM IS 164.00
- THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION IN ACCORDANCE WITH THE LINES AND GRADES SHOWN ON THE PLANS AND TO TOLERANCES STATED HEREIN OR IN THE SPECIFICATIONS. REFER TO THE BOUNDARY AND ADJACENT PROPERTY FOR ADDITIONAL INFORMATION ON HORIZONTAL AND VERTICAL CONTROL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL HORIZONTAL AND VERTICAL CONTROL. MARKERS AND PROPERTY CORNERS INCLUDING TREE, ETC. FOR THE QUANTITY OF CONSTRUCTION. MARKERS SHALL BE CONTINUOUSLY FLAGGED AND SHALL BE REPLACED IMMEDIATELY BY A FLORIDA LICENSED LAND SURVEYOR IF ANY MOVEMENT OR DAMAGE SHOULD OCCUR.
- LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE DRAWINGS AND DO NOT SUPPORT TO BE ABSOLUTELY CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATION, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES, ETC. AFFECTING HIS WORK PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZED BATH, DRIVEWAYS, SIDEWALKS, RETAINING WALLS, ETC. REMOVED OR DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COSTS WITH THE SAME MATERIAL REMOVED OR DAMAGED OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL SATISFY HIMSELF AS TO ALL POSSIBLE INCIDENTAL CONFLICTS WITH EXISTING UTILITIES, STRUCTURES, ETC. AND SHALL INCLUDE IN HIS OVERALL BIDDING COSTS THE NECESSARY CONSTRUCTION METHODS AND PROCEDURES THAT NEED TO BE TAKEN TO WORK AROUND SUCH CONFLICTS.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO PROCEEDING WITH ANY SITE WORK WITH WHICH A CONFLICT HAS ARISEN DURING CONSTRUCTION OF ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS.
- CONSTRUCTION SHALL BE CARRIED OUT TO THE DEPT. THE CONTRACTOR SHALL REVIEW SITE CONDITIONS AND DETERMINE METHODS AND EFFECT OF DETERMINING NECESSARY AND SHALL INCLUDE IN HIS BIDDING COSTS THE NECESSARY CONSTRUCTION METHODS AND PROCEDURES THAT NEED TO BE TAKEN TO WORK AROUND SUCH CONFLICTS.
- ALL WORK TO BE PERFORMED FOR THE COMPLETION OF THIS PROJECT SHALL BE CONSTRUCTED ACCORDING TO THE BEST PRACTICES OF THE INDUSTRY AND IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND/OR LOCAL CODES, ORDINANCES, STANDARDS, AND PERMIT CONDITIONS. FLORIDA BUILDING CODE (LATEST EDITION) AS APPLICABLE.

**MINIMUM REQUIRED AS-BUILTS**

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING A RECORD SURVEY PREPARED AND SUBMITTED TO A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MARKER INCLUDING, IF NOT LISTED, TO LOCATION AND FINISHED GRADE ELEVATIONS IN PAVED AND NON-PAVED AREAS SUBJECT TO EXTENSIVE CONSTRUCTION OF SITE CHANGE AND ELEVATIONS OF RETENTION STRUCTURE AREAS. MITIGATION AREAS AND DITCH-CHANNEL CONSTRUCTIONS INCLUDING TOP OF BANK, TOPS OF SLOPE, POINT BATTERING AND WATER BODIES, ELEVATIONS AND DIMENSIONS OF FORCE MAINS, STRUCTURES, SPILLWAYS AND UNDERDRAINS, CHANGE STRUCTURE DATE, INFLUX DRAINAGES, STORM PIPE SIZES, COSE MATERIALS, AND PIPE COVERS, PLUS LOCATIONS, DIMENSIONS AND ELEVATIONS OF ALL OTHER CONSTRUCTION COMPONENTS WHICH VARY FROM THE DESIGN. UTILITY INFORMATION SHALL INCLUDE LOCATION OF WATER USE CONNECTIONS, VALVES, BENS, METES AND ELEVATIONS OF PIPES WHERE DEPTH OF COVER VARIES FROM DESIGN. TIES TO SANITARY MAINS, MANHOLES, RIM AND INVERT ELEVATIONS, CLEANOUTS AND SERVICE CONNECTIONS.
- ALL DIMENSIONS SHALL BE IN FEET DIMENSIONED ON CENTERLINE OF LINES OR OTHER PERMANENT STRUCTURES, IF ONLY ONE OF THE CENTERLINE OR SID. THE SECOND SHALL BE ADJACENT TO A PERMANENT MARKER OR REFERENCE POINT.
- FORM (4) SETS OF 24x36 SHEETS AND SEALED AS-BUILT DRAWINGS, ONE (1) SET WITH AUTOCAD AND Adobe PDF of ALL SHEETS SHALL BE SUBMITTED TO THE ENGINEER UPON COMPLETION OF THE PROJECT.

- WATER LINES, FORCE MAINS & SEWER MAINS (WHEN APPLICABLE)**
- UTILITY PIPING SHALL BE DIMENSIONED OFF CENTERLINE OF PAVEMENT OR OTHER PERMANENT STRUCTURES.
  - FITTINGS, VALVES, HYDRANTS, TAPS, ETC. SHALL BE DIMENSIONED (SEE NOTE NO. 1 UNDER "GENERAL") USING DESCRIPTIVE NOTES INDICATING THE TYPE OF FITTING WITH DIMENSIONS TO A PERMANENT SURFACE FEATURE.
  - INDICATE DEPTH OF COVER AT ALL LOCATIONS WHERE EXPOSED PIPING FROM THE CONSTRUCTION PLANS.
  - INDICATE ALL LOCATIONS WHERE MINIMUM VERTICAL AND HORIZONTAL WATER AND SEWER SEPARATION WAS NOT MAINTAINED. DETAIL INSTALLATION METHOD.
  - INDICATE LOCATIONS AND TYPES OF ALL BACTERIOLOGICAL SAMPLING POINTS.
  - SHOW THE SIZE, SDR, CLASS AND TYPE OF MATERIAL IF DIFFERENT THAN PLANS.
  - DIMENSION WATER MAIN STUBS FROM GATE VALVE TO TERMINAL POINT AND FROM CENTERLINE OF ROAD.
  - ALL PRESSURE PIPE LINES (PORTABLE, REUSE, PIP) TOP OF PIPE SHALL BE LOCATED (X,Y) AT 10'-FT STATION INTERVALS.

- SEWER (WHEN APPLICABLE)**
- SHOW ACTUAL ELEVATIONS (TOP AND ALL INVERTS) FOR ALL NEW AND EXISTING MANHOLES.
  - SHOW ACTUAL GRAVITY SEWER SLOPE PERCENTAGES.
  - INDICATE ALL LOCATIONS WHERE SEWER LINE WAS ENCASED OR WHERE DUCTILE IRON WAS UTILIZED.
  - SHOW SIZE, SDR, CLASS OR TYPE OF MATERIAL IF DIFFERENT THAN PLANS.
  - SHOW LOCATIONS OF ALL SERVICES W/IN 5' DIMENSION FROM MANHOLES.
  - DIMENSION SERVICE LATERALS, TRENCHMENT HOISTS AND DEPTH FROM FRESH GRADE.
  - FITTINGS, VALVES, TAPS, ETC. SHALL BE DIMENSIONED (SEE NOTE NO. 1 UNDER "GENERAL") USING DESCRIPTIVE NOTES INDICATING THEIR EXACT LOCATION.
- RUMP STATISTICS (WHEN APPLICABLE)**
- SHOW BOTTOM, INFLUX INVERT AND TOP ELEVATIONS OF VERTICAL.
  - ACTUAL ELEVATIONS OF BOTTOM OF CONTROL PANEL.
  - ELEVATIONS OF LIQUID LEVEL, SERVICES FOR PUMP OFF, FIRST AND SECOND PUMPS ON (THIRD IF PROVIDED), AND ALARM ON.
  - SHOW ALL VERTICAL AND VALVE TRUPT PIPING AND VALVE CHANGES.
- NOTE: PROJECT SHALL NOT BE CERTIFIED COMPLETE BY THE ENGINEER WITHOUT RECEIPT OF ACCEPTABLE AS-BUILT INFORMATION AND ALL SPECIFIED TEST RESULTS.

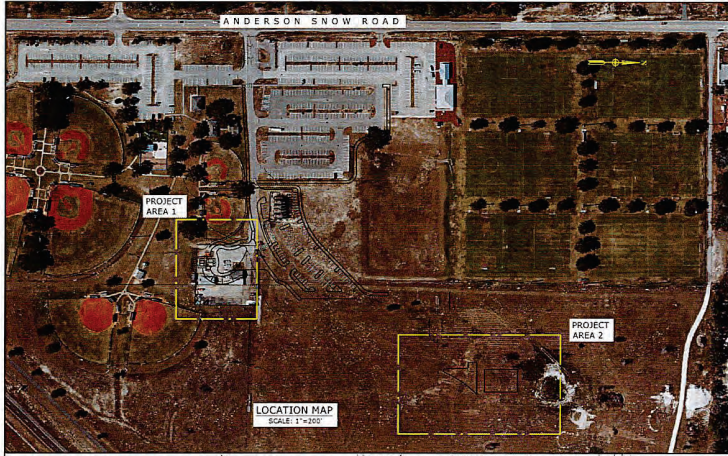
**TECHNICAL SPECIFICATIONS**

- ALL SITE AND UTILITY WORK PERFORMED ON THIS PROJECT SHALL BE GOVERNED BY THE APPLICABLE PROVISIONS OF HERNANDO COUNTY. IN ADDITION, THE FOLLOWING STANDARDS ARE INCORPORATED BY REFERENCE:
  - STANDARD FOR DESIGN AND CONSTRUCTION OF WATER, WASTEWATER, AND RECLAIMED WATER FACILITIES FOR HERNANDO COUNTY, LATEST EDITION.
  - FLORIDA DEPARTMENT OF TRANSPORTATION "ROADWAY AND TRAFFIC DESIGN STANDARDS", LATEST EDITION.
  - FLORIDA DEPT. OF TRANSPORTATION "NON-STD. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", LATEST EDITION.
  - MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
  - HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKS "ENGINEERING FACILITY DESIGN GUIDELINES", LATEST EDITION.



PRINTED BY: J. LEE DATE: 08/10/2014 11:44:23 AM PROJECT: ANDERSON SNOW SFT LASH PARK PHASE 2

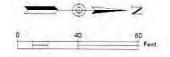




**LEGEND:**

- PROPERTY LINE
- - - SILT FENCE
- PROJECT LIMITS
- ⊗ TREE TO BE REMOVED

ELEVATION DATUM = NAVD8S

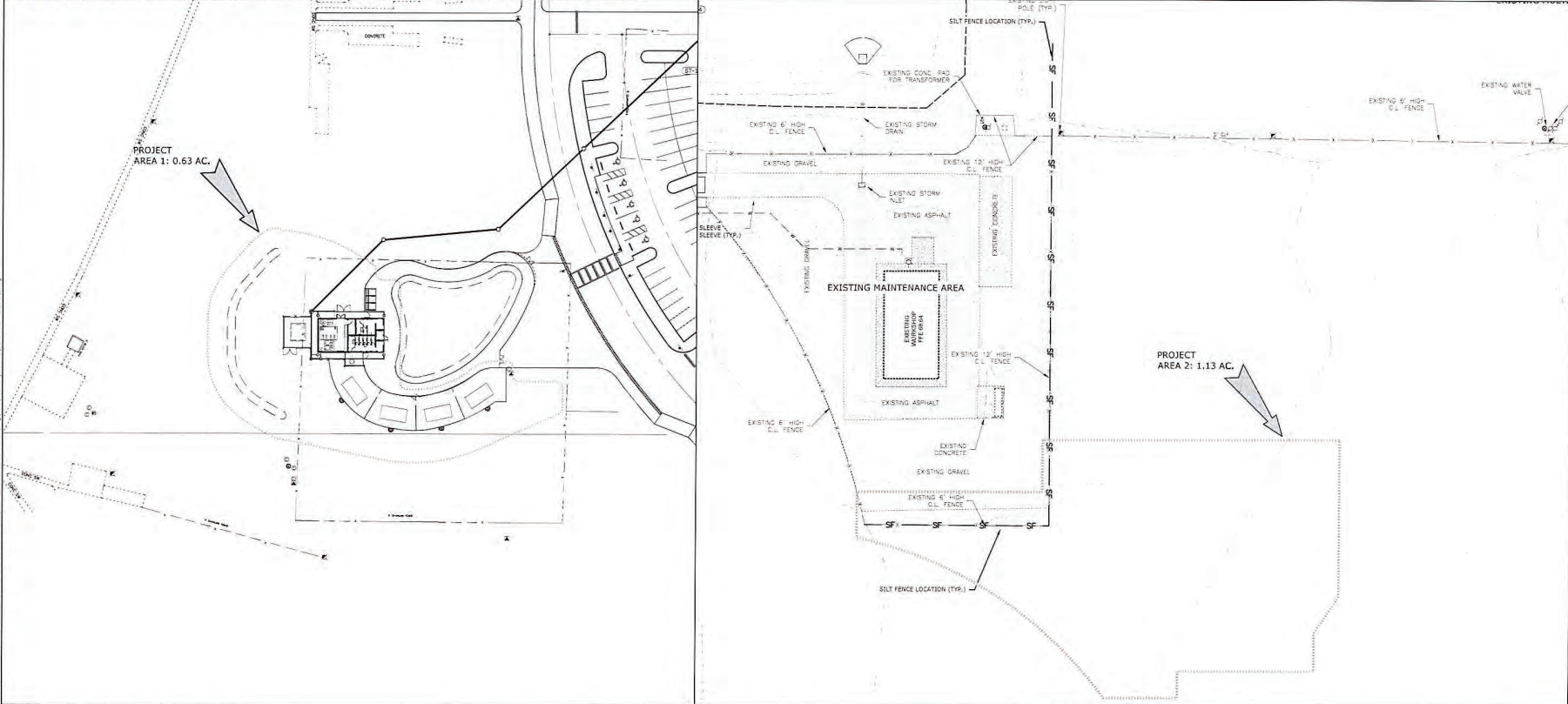


**EXISTING CONDITIONS AND TREE REMOVAL PLAN**  
**ANDERSON SNOW SPLASH PARK**  
**PHASE 2**



**Coastal**  
 Engineering  
 Coastal Engineering Associates, Inc.  
 988 Commercial  
 Jacksonville, FL 32202  
 Phone: (904) 776-9423 Fax: (904) 776-8209  
 EID:00010142

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 DATE: 03/11/2025 10:48:00 AM

DATE	REV	BY	REV	NO	REVISION
03-11-24	1	LEE	1	1	ISSUE FOR PERMIT AND REV
03-10-25	1	LEE	2	1	UPDATE DRAWING PLAN

**SHEET**  
**C-3**  
 21045-1



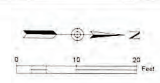
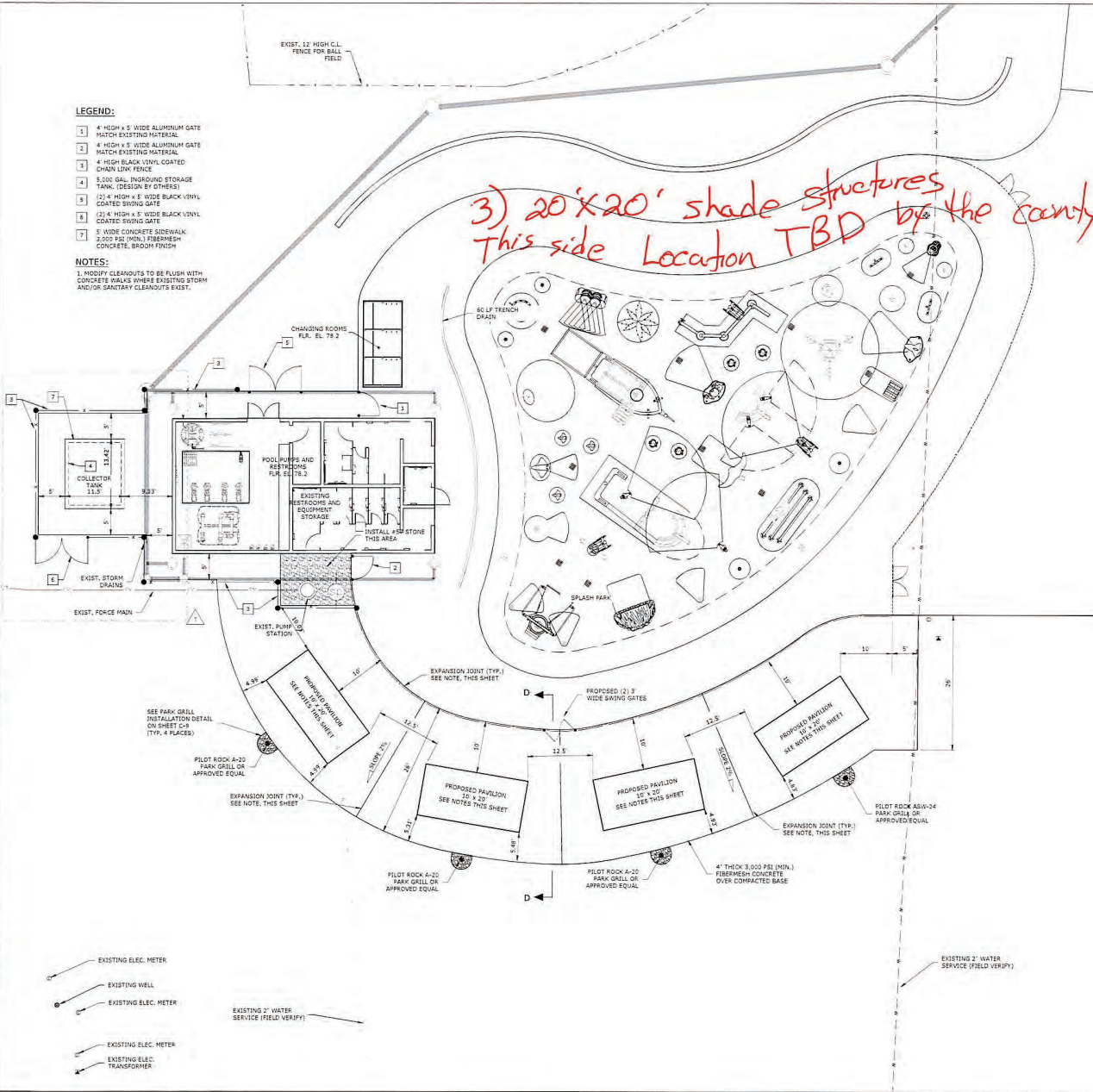
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**LEGEND:**

- 1 4" HIGH x 5" WIDE ALUMINUM GATE MATCH EXISTING MATERIAL
- 2 4" HIGH x 5" WIDE ALUMINUM GATE MATCH EXISTING MATERIAL
- 3 4" HIGH BLACK VINYL COATED CHAIN LINK FENCE
- 4 5,000 GAL. IMPROVING STORAGE TANK (DESIGN BY OTHERS)
- 5 24" HIGH x 5" WIDE BLACK VINYL COATED SWING GATE
- 6 24" HIGH x 5" WIDE BLACK VINYL COATED SWING GATE
- 7 5" WIDE CONCRETE SIDEWALK 3,000 PSI (MIN.) FIBERESH CONCRETE, BROOM FINISH

**NOTES:**

1. MODIFY CLEANSOUTS TO BE FLUSH WITH CONCRETE WALKS WHERE EXISTING STORM AND/OR SANITARY CLEANSOUTS EXIST.



**SITE NOTES:**

**PROJECT:** ANDERSON SNOW PARK SPLASH PARK  
 1369 ANDERSON SNOW ROAD  
 STRECH HILL, FL 34609  
 PARCEL KEY NO. 1292719, 1384217  
**OWNER:** HERNANDO COUNTY BOARD OF COUNTY COMMISSIONERS  
**HERMITAGE:** HERNANDO COUNTY PARKS AND RECREATION DEPARTMENT  
**ADDRESS:** 29 S. BROOKSVILLE AVE.  
 BROOKSVILLE, FL 34401  
 PHONE: (352) 797-2603  
**ENGINEER:** COASTAL ENGINEERING ASSOC., INC.  
 968 CANDELIGHT BLVD.  
 BROOKSVILLE, FL 34401  
 PH: (352) 796-4423  
**SURVEYOR:** COASTAL ENGINEERING ASSOC., INC.  
 968 CANDELIGHT BLVD.  
 BROOKSVILLE, FL 34401  
 PH: (352) 796-4423

**FLOOD PLAN:**

F.I.R.M. COMMUNITY PANEL 1203C 032D EFFECTIVE DATE FEB. 12, 2012. PRIMARY ZONE X AREAS DETERMINED TO BE OUTSIDE THE 2.7% ANNUAL FLOODPLAIN. ZONE X BASE FLOOD ELEVATION NOT DETERMINED.

**PAVILION NOTES:**

STYLE: WOOD POST WITH STEEL TRUSSES  
 SIZE: 10' x 20'  
 ROOF: 3/4" GAL. GALVALUME, COLOR: BLUE  
 PROVIDED BY: AFFORDABLE BUILDINGS  
 11737 N. BROAD STREET  
 BROOKSVILLE, FL 34401  
 OR APPROVED EQUAL

**PARK GRILL NOTES:**

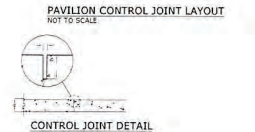
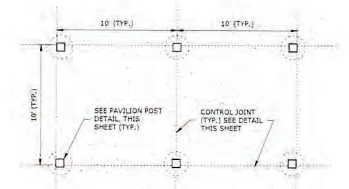
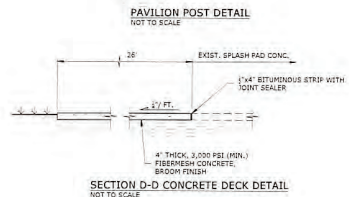
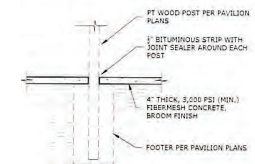
STYLE: AS NOTED  
 MANUFACTURER: PILOT ROCK  
 SEE SHEET C-9 FOR DETAILS  
 OR APPROVED EQUAL

**EXPANSION JOINT NOTES:**

INSTALL 1"x4" BITUMINOUS STRIP WITH JOINT SEALER. JOINT SEALER TO MEET REQUIREMENTS FOR POST STANDARD SPECIFICATION SECTION 932-1.2.2

**CONCRETE DECK NOTES:**

CONCRETE TO HAVE A BROOM FINISH WITH TOOLED EDGES.  
 SAW CUT CONTROL JOINTS (1" THICK x 1" DEEP) AT MAXIMUM 10' INTERVALS. SEE DETAIL THIS SHEET.



- NOTES:**
1. JOINTS TO HAVE MAXIMUM SPACING OF 10'.
  2. DIMENSIONS OF JOINT CELLS TO AS SQUARE AS POSSIBLE. LENGTH OR WIDTH NOT TO BE MORE THAN 1.25 TIMES LARGER THAN THE OTHER.
  3. ALL CONTROL JOINTS TO BE SEALED USING A HORIZONTAL JOINT SEALANT SUITABLE FOR EXTERIOR USE.

**SITE PLAN - PICNIC AREA**  
 ANDERSON SNOW SPLASH PARK  
 PHASE 2



**Coastal**  
 Engineering  
 968 Candelight Blvd.  
 Brooksville, FL 34401  
 (352) 796-4423 • Fax (352) 796-4429  
 EIC0005142

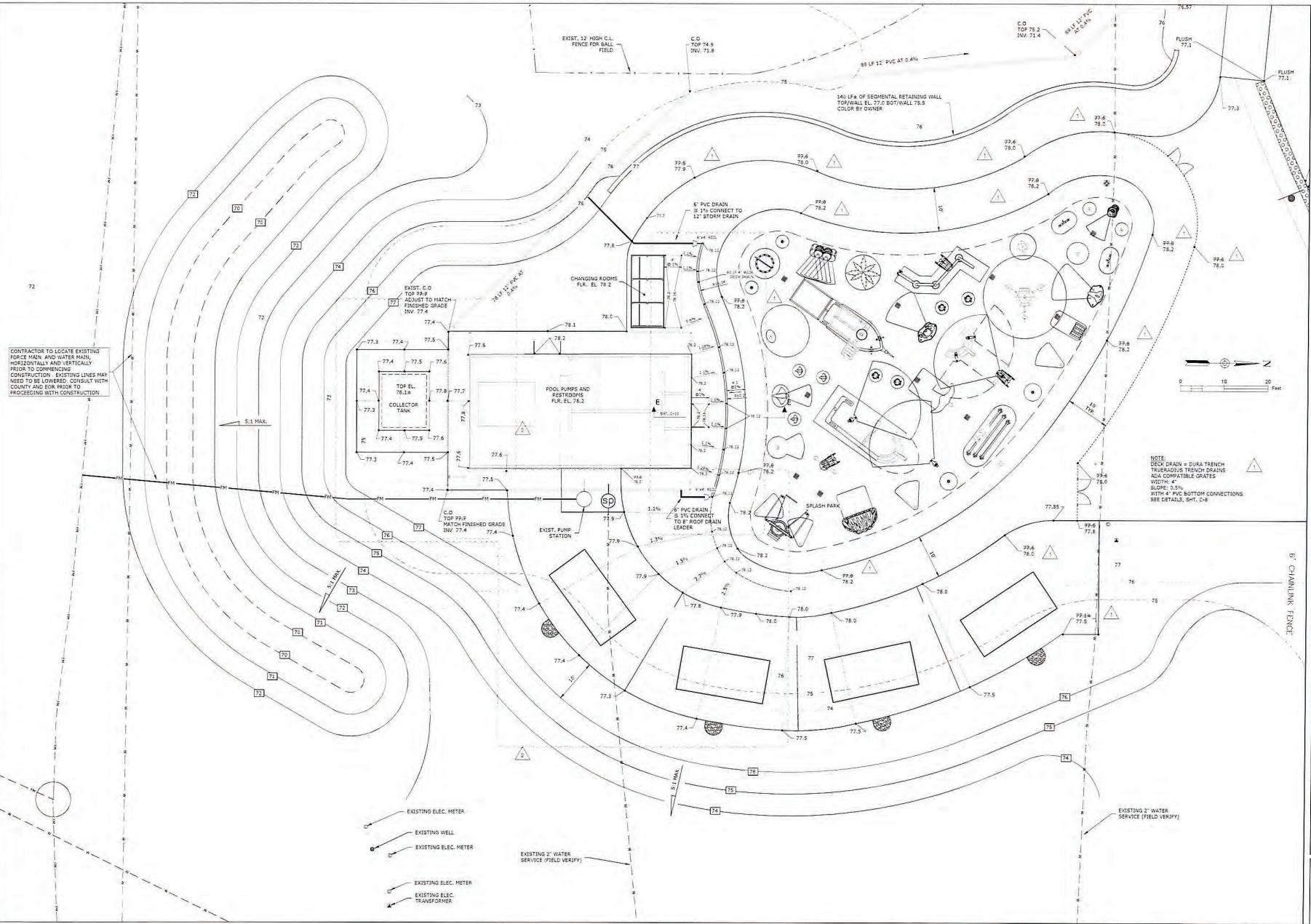
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DATE:	REV:	BY:	CHK:
11-17-23	1	J.L. PATTI	J.L. PATTI
11-17-23	2	J.L. PATTI	J.L. PATTI

SHEET  
**C-4**  
 21045-1



DATE: 03/22/2024 12:46pm PRINTED BY: L:\31845\Anderson Snow Splash Park\Drawings\Phase 2\DWG-SF - Phase 2.dwg



CONTRACTOR TO LOCATE EXISTING  
 FORCE MAIN AND WATER MAIN,  
 HORIZONTALLY AND VERTICALLY  
 PRIOR TO COMMENCING  
 CONSTRUCTION. EXISTING LINES MAY  
 NEED TO BE COVERED. CONSULT WITH  
 COUNTY AND EOR PRIOR TO  
 PROCEEDING WITH CONSTRUCTION.

- EXISTING ELEC. METER
- EXISTING WELL
- EXISTING ELEC. METER
- EXISTING ELEC. TRANSFORMER
- EXISTING 2" WATER SERVICE (FIELD VERIFY)

NOTE:  
 DECK DRAIN - DRAIN TRENCH  
 TRAUCRADIUS TRENCH DRAINS  
 RICK COMPATIBLE GRATES  
 WIDTH: 4"  
 SLOPE: 0.5%  
 WITH 4" PVC BOTTOM CONNECTIONS  
 SEE DETAILS, SHT. C-6

**GRADING, DRAINAGE, PAVING  
 PLAN - PICNIC AREA**  
 ANDERSON SNOW SPLASH PARK  
 PHASE 2





**Coastal**  
 Engineering  
 1800 County Road 776-903 • Box 230177 • Raleigh, NC 27621  
 TEL: 919.877.1412

RELEASE OF DOCUMENT  
 I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NORTH CAROLINA, LICENSE NO. 98465. I HAVE REVIEWED THE DRAWINGS AND SPECIFICATIONS AND AM NOT PROVIDING ANY GUARANTEE OR WARRANTY, EXPRESS OR IMPLIED, FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN.

DATE	REV.	BY	DESCRIPTION
03-22-24	1	ML	ISSUE FOR PERMIT
03-22-24	2	ML	ISSUE FOR PERMIT

SHEET  
**C-5**  
 21045-1

**LEGEND:**  
 PROPOSED LIMEROCK PATH  
 SEE DETAIL, SHT. C-7.

**LEGEND:**  
 PROPOSED 4" THICK #57  
 STONE OVER COMPACTED  
 EARTH

**SITE NOTES:**  
 PROJECT: ANDERSON SNOW PARK SPLASH PARK  
 1360 ANDERSON SNOW ROAD  
 SPRING HILL, FL 34609  
 PARCEL KEY No.: 1292719, 1294117  
 OWNER: HERNANDO COUNTY BOARD OF COUNTY  
 COMMISSIONERS  
 PERMITTEE: HERNANDO COUNTY PARKS AND RECREATION  
 DEPARTMENT  
 ADDRESS: 29 S. BROOKVILLE AVE.  
 BROOKVILLE, FL 34601  
 PHONE: (352) 797-2600  
 ENGINEER: COASTAL ENGINEERING ASSOC., INC.  
 864 SANDLEIGHT BLVD.  
 BROOKVILLE, FL 34601  
 PH: (352) 799-9423  
 SURVEYOR: COASTAL ENGINEERING ASSOC., INC.  
 864 SANDLEIGHT BLVD.  
 BROOKVILLE, FL 34601  
 PH: (352) 799-9423

**PROPOSED IMPERVIOUS AREA**  
 NO NEW IMPERVIOUS AREAS ARE PROPOSED.

**FLOOD PLAN:**  
 F.L.R.M. COMMUNITY FANEL 12053C 032ND EFFECTIVE DATE FEB  
 02,2012. PRIMARY ZONE X AREAS DETERMINED TO BE OUTSIDE THE  
 0.2% ANNUAL FLOODPLAIN. ZONE A BASE FLOOD ELEVATION NOT  
 DETERMINED.



**SITE PLAN - GROW AREA**  
 ANDERSON SNOW SPLASH PARK  
 PHASE 2

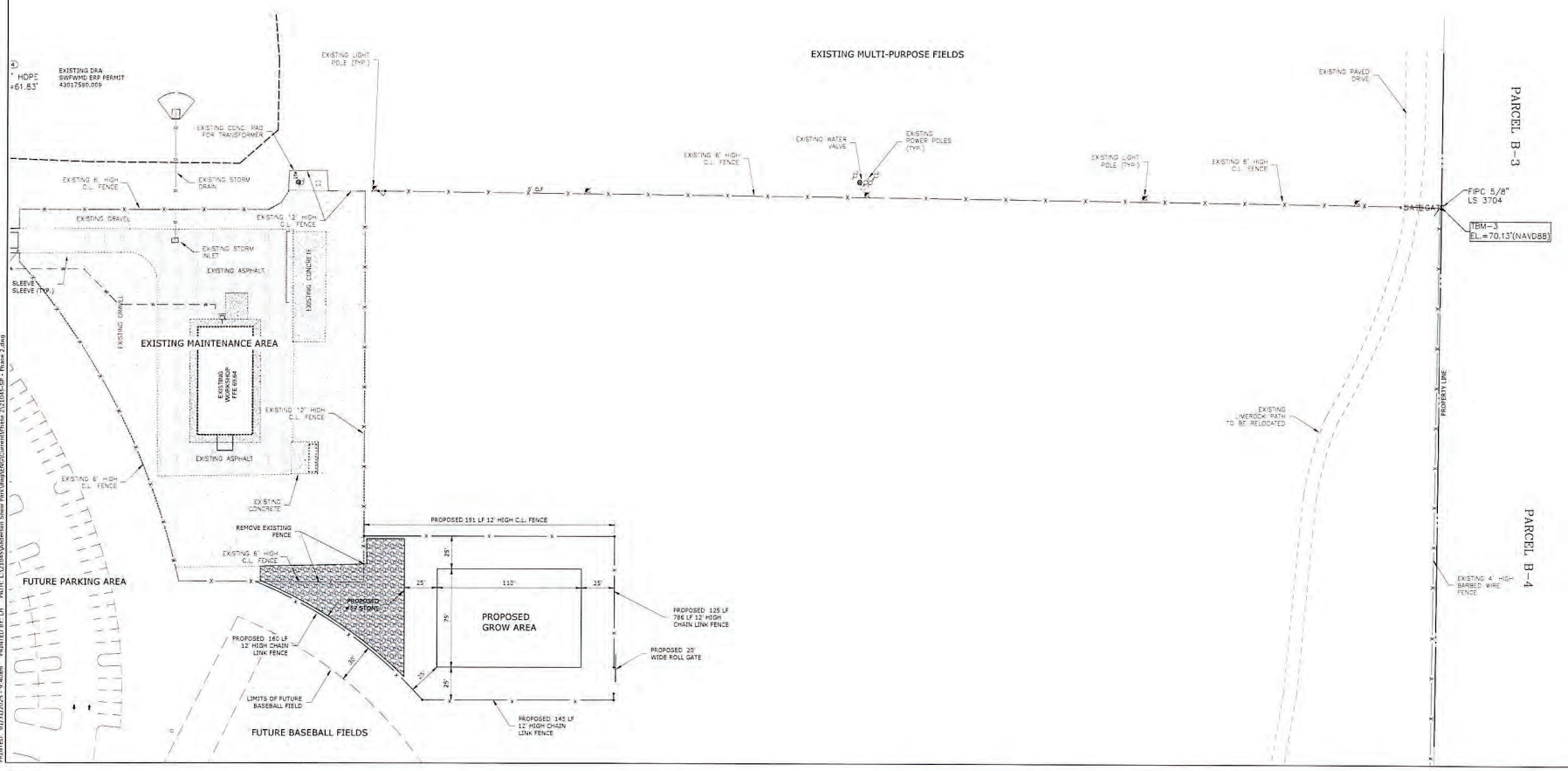


**Coastal**  
 Engineering  
 Surveying  
 Professional  
 Surveying  
 Management  
 engineering associates, inc.  
 864 Sandlight Blvd.  
 Brookville, FL 34601  
 TEL: 352-799-9423

RELIEF OF DOCUMENT  
 INCORPORATED MAP AND RECORD  
 PROJECTS, AS SHOWN IN THE  
 ASSOCIATES, INC. AND IS NOT TO BE  
 ANY OTHER PURPOSE, WITHOUT THE  
 ENGINEERING ASSOCIATES, INC.

DATE	REV.	BY	CHK.	DESCRIPTION
02-15-24	1	CE	CE	REVISED GROW AREA
02-15-24	2	CE	CE	REVISED GROW AREA
02-15-24	3	CE	CE	REVISED GROW AREA
02-15-24	4	CE	CE	REVISED GROW AREA
02-15-24	5	CE	CE	REVISED GROW AREA

**SHEET**  
**C-6**  
 21045-1
















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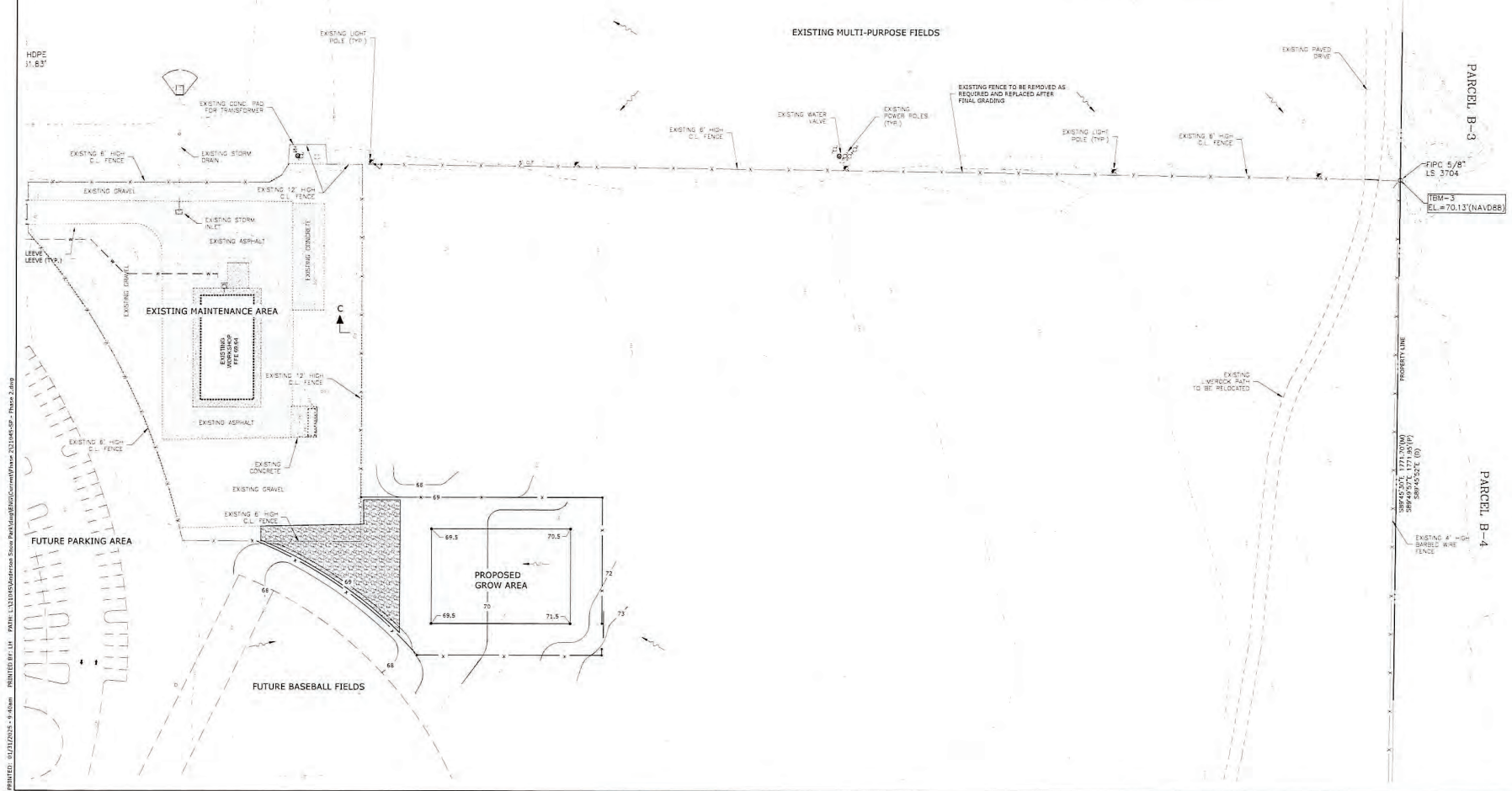


PRINTED: 02/21/2025 10:45am PRINTED BY: UH 09TH 11/10/25/2025/Anderson Snow Park/34503/02/000000/Phase 2/146460P - Phase 2.dwg

**LEGEND**

-  PROPOSED STORM STRUCTURE
-  STORM PIPE
-  EXISTING STORM PIPE
-  SILT FENCE
-  PROJECT LIMITS
-  EXISTING SPOT GRADE
-  PROPOSED SPOT GRADE
-  TOP TO BOTTOM
-  MEG = MATCH EXISTING GRADE
-  FLOW ARROW & SLOPE
-  EXISTING CONTOUR LINE
-  PROPOSED CONTOUR LINE
-  WATERSHED FLOW DIRECTION

- NOTES**
- EXISTING CONTOURS AND ELEVATIONS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF NAVD 1988.
  - REFER TO SHEET C-3 FOR BENCHMARK DATA.
  - FUGITIVE DUST SHALL BE CONTROLLED ON SITE. ONLY AREAS SCHEDULED FOR IMMEDIATE CONSTRUCTION SHALL BE CLEARED OR STRIPPED OF VEGETATION. WATERING APPLICATION OF APP 605 SILT STOP OR OTHER PRIOR APPROVED MEANS OF DUST CONTROL SHALL BE EMPLOYED TO PREVENT THE EMANATION OF DUST FROM THE SITE. PERMANENT GRASSING, LANDSCAPING AND OTHER SITE WORK SHALL BE INITIATED AS SOON AS POSSIBLE.
  - BUILDING PAD AREA REQUIRING MORE THAN TWO (2) FEET OF FILL SHALL BE COMPACTED IN 4' LIFTS TO A MINIMUM DENSITY OF 98% (MAXIMUM PROCTOR DRY DENSITY ASTM-1557). THE CONTRACTOR SHALL PROVIDE TO THE ENGINEER TESTING RESULTS BEFORE CONSTRUCTION IS COMPLETE.
  - GRADING SHALL CONSIST OF NATIVE MATERIAL FREE FROM DEBRIS AND YIELDING CLAYS. EACH BUILDING PAD SHALL BE TESTED FOR COMPLIANCE WITH PROJECT EARTHWORK SPECIFICATIONS.
  - ALL SLOPES GRADED AT 4H : 1V OR LESS SHALL BE SODDED.
- GROUND COVER NOTES:**
- ALL DISTURBED AREAS TO BE SOGGED WITH BAHIA GRASS.
  - PROPOSED GROW AREA TO BE LEFT FOR PARK STAFF TO PROVIDE FINAL SURFACE.
  - SPORT FIELD GRASS TO BE INSTALLED PER WRITTEN SPECIFICATIONS PROVIDED WITH THIS PROJECT.



**GRADING, DRAINAGE AND PAVING PLAN - GROW AREA**  
 ANDERSON SNOW SPLASH PARK  
 PHASE 2

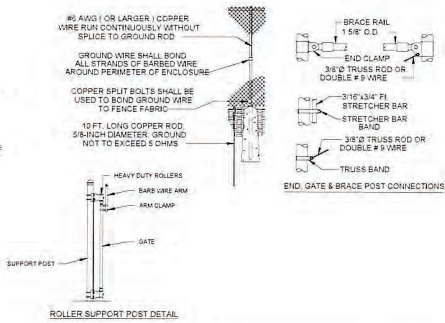
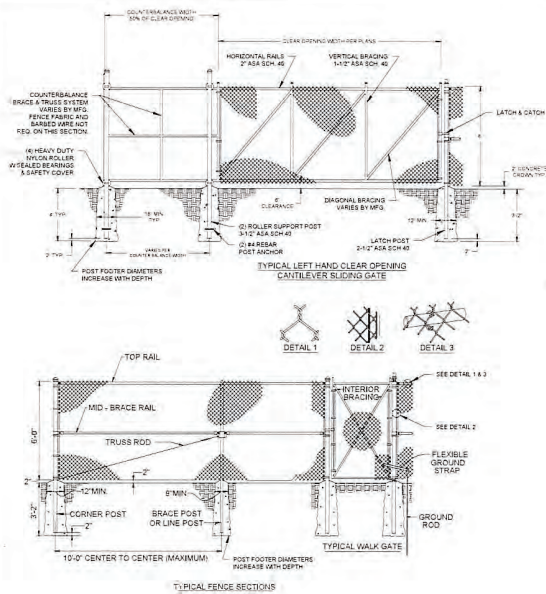


**Coastal**  
 Engineering  
 Associates, Inc.  
 9800 Gateway Center Blvd.  
 Jacksonville, FL 32217  
 (904) 778-9423 • Fax (904) 778-8209  
 TEL: 0000194

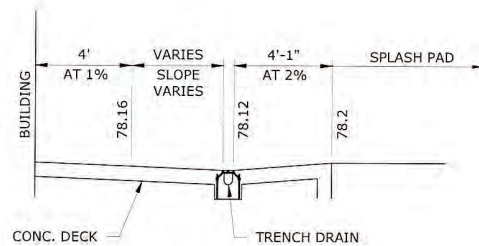
RELEASE OF DOCUMENT  
 I, THE UNDERSIGNED, ENGINEER,  
 HEREBY CERTIFY THAT THE  
 INFORMATION CONTAINED  
 HEREIN IS TRUE AND CORRECT  
 TO THE BEST OF MY KNOWLEDGE  
 AND BELIEF AND THAT I AM  
 A LICENSED PROFESSIONAL  
 ENGINEER IN THE STATE OF  
 FLORIDA.

DATE	REV	BY	CHK	NO	DESCRIPTION
02-21-25	1	UJ	UJ	1	ISSUE FOR PERMITTING
02-21-25	2	UJ	UJ	2	ISSUE FOR GRADING PLAN

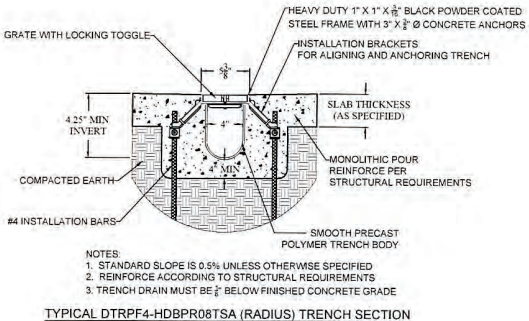
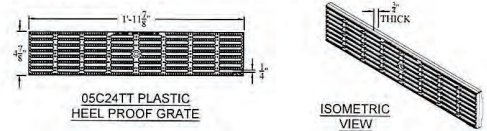
SHEET  
**C-7**



- NOTES**
- CORNER END AND PULL POSTS TO BE TUBULAR 3/4" DIA SCH 40 LINE POSTS TO BE TUBULAR 1 1/2" DIA SCH 40.
  - LINE AND CORNER POSTS MAY BE OF A SECTION OF EQUIVALENT STRUCTURAL STRENGTH AS TUBULAR SECTIONS.
  - CHAIN LINK FABRIC SHALL BE GALVANIZED WIRE WITH 30-MESH PANO TO BE TWISTED AND BARBED BOTH TOP AND BOTTOM.
  - FABRIC TO BE TIED TO SUPPORT RAILS OF C.I.C. USING STANDARD NO. 13 GALV. ALUMINUM SUPPORT ARMS FOR BARBED WIRE APPLICATION SHALL BE 9" SPACED OUTWARDS. BARBED WIRE SHALL EXTEND 12 INCHES ABOVE FENCE.
  - ALL FENCING SHALL CONFORM TO APPLICABLE PROVISIONS OF FDOT INDEX NO. 802 OF THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARD SPECIFICATIONS.
  - ALL FENCE COMPONENTS (E.G. RAILS, FITTINGS, POSTS, GATES, FABRIC, ETC.) SHALL BE GALVANIZED COATED.
  - ALL FENCING SHALL HAVE A 4" GAUGE GALVANIZED BOTTOM TENSION BRACE OR APPROVED EQUAL W/ROUN ALONG THE BOTTOM EDGE OF THE CHAIN LINK FABRIC.
  - TENSION WIRE SHALL BE LOCATED AROUND THE BOTTOM OF ALL LINE OR BRACE POSTS AND SECURED WITH A STRETCHER BAR BAND TO ALL CORNER POSTS.
  - ALL BARBED FENCE SHALL BE BOND-GROUNDED TO THE FENCE FABRIC.
  - FENCE GROUNDING SHALL BE BONDED BACK TO THE ELECTRIC SERVICE GROUND.
  - SLIDING GATES SHALL BE GROUND ON EACH SIDE TO THE ENCLOSURE FENCE USING A HEAVY DUTY FLEXIBLE GROUND STRAP TO PERMIT THE OPENING AND CLOSING OF THE GATES.
  - FENCE GROUND RESISTANCE SHALL NOT EXCEED 5 OHMS.



- NOTES**
- GRATE MATERIAL IS POLYPROPYLENE
  - GRATES ARE LOAD CLASS A
  - GRATES ARE ADA COMPLIANT AND HEEL PROOF
  - GRATES ARE TAN
  - GRATE OPEN AREA 17.46 IN<sup>2</sup>/LF



**Dura Trench TrueRadius Detail**  
Not To Scale

GENERAL DETAILS (1)  
ANDERSON SNOW SPLASH PARK  
PHASE 2



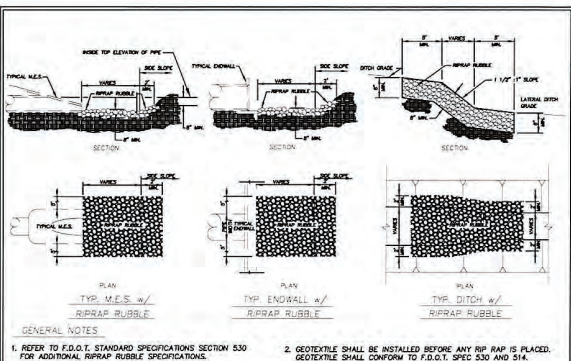
**Coastal**  
Engineering  
Surveying  
Mapping  
Construction Management  
9880 Cavendish Boulevard - Brooksville - Florida 34607  
(813) 776-0000  
Fax: (813) 776-0099  
E: info@coastalaz.com

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

NO.	DATE	BY	CHECKED BY	DESCRIPTION
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2	01-16-25	MLJ	MLJ	UPDATED DRAWING PLAN

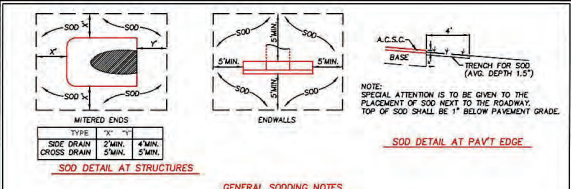
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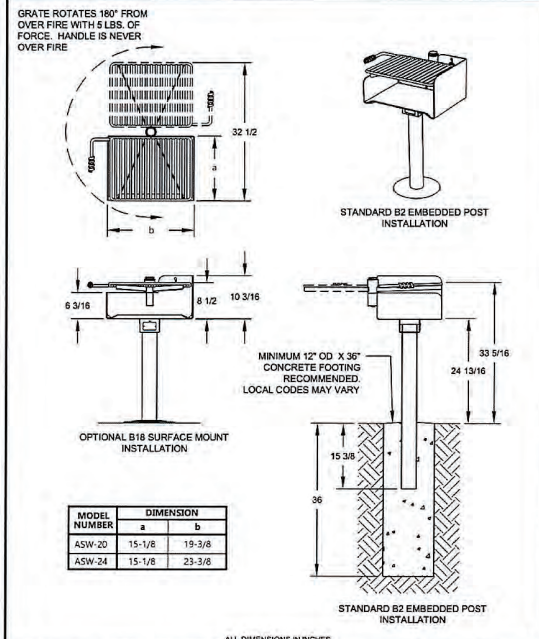
GENERAL NOTES  
 1. REFER TO F.D.O.T. STANDARD SPECIFICATIONS SECTION 530 FOR ADDITIONAL RIPRAP RUBBLE SPECIFICATIONS.  
 2. GEOTEXTILE SHALL BE INSTALLED BEFORE ANY RIP RAP IS PLACED. GEOTEXTILE SHALL CONFORM TO F.D.O.T. SPEC 530 AND 514.

TITLE: WATWAY / EROSION CONTROL  
 DRAWN BY: WJM  
 DATE: 10-01-08  
 DWG. NO.: AI-1002  
 REVISIONS:  
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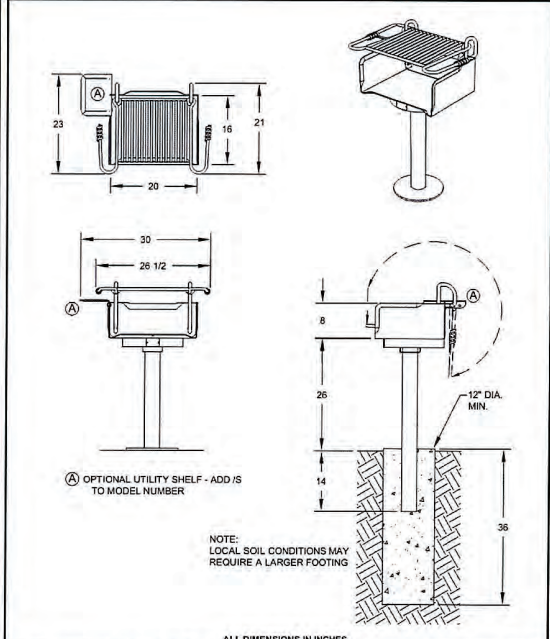


GENERAL SODDING NOTES  
 -See F.D.O.T. Index No's 100, 105, 272, 273, 281, and Hernando County Guidelines on D.R.A.'s for additional details.  
 -All disturbed areas of an existing public right of way shall receive sodding.  
 -All new roadways shall receive sodding, four(4) feet wide along the pavement edges as a minimum, for open drainage.  
 -All new roadways shall receive sodding, one step wide along the pavement edges as a minimum, for closed drainage.  
 -All drainage structures shall receive sodding per the above as a minimum.  
 -All slopes 3:1 OR steeper shall receive sodding.  
 -All road on slopes equal to or steeper than 2 to 1 shall be pegged or mat secured.  
 -All other disturbed areas NOT receiving sod shall be properly seeded and mulched.  
 -Sodding shall include all work, fertilize, and watering necessary to produce a dense, live stand of grass.  
 -Sodding will be considered acceptable if 80% of the installation is healthy at the beginning and end of the 18 month maintenance period.

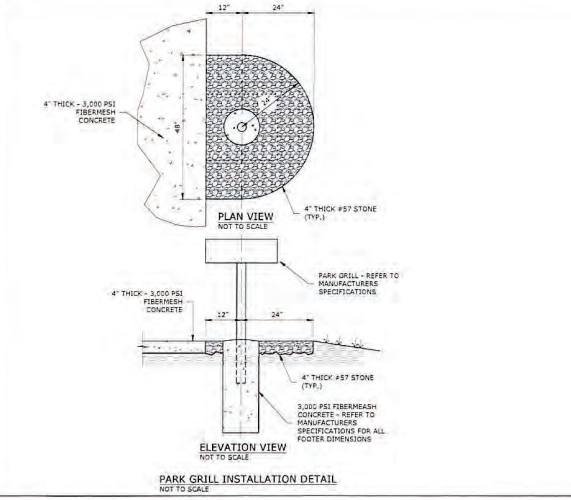
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 DRAWN BY: WJM  
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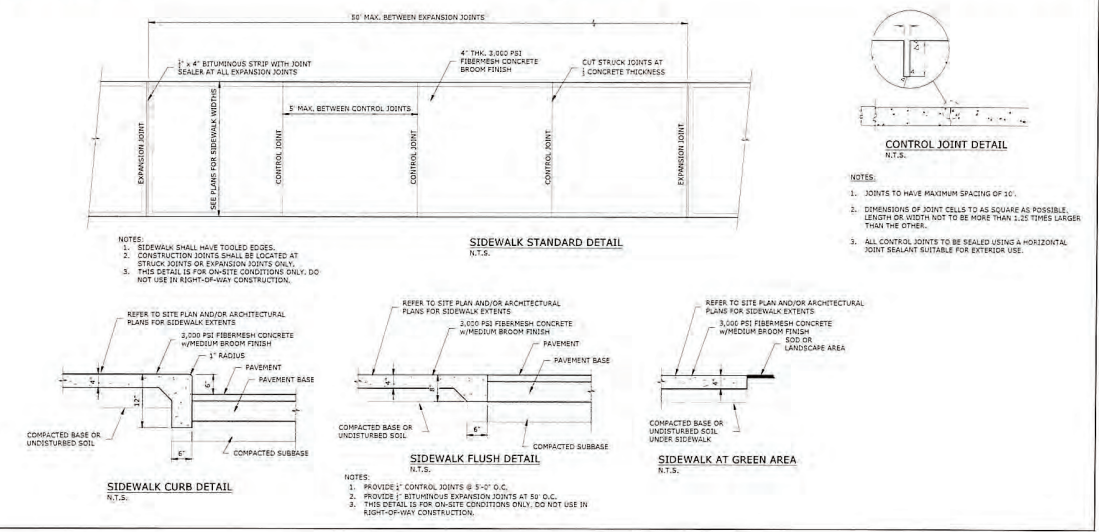
ALL DIMENSIONS IN INCHES  
 RJThomas Mfg. Co., Inc.  
 P.O. Box 946  
 Cherokee, IA 51012  
 TITLE: MODEL ASW-20 & ASW-24 B2 ACCESSIBLE PARK GRILL WITH B2 EMBEDDED MOUNT BASE. ALSO SHOWS B18 SURFACE MOUNT  
 DRAWN BY: MFI  
 DATE: 2-21-17  
 DWG. NO.: AI-2013  
 Specification Below RSPC-08-01



ALL DIMENSIONS IN INCHES  
 RJThomas Mfg. Co., Inc.  
 P.O. Box 946  
 Cherokee, IA 51012  
 TITLE: A-20 PARK GRILL - SHOWN WITH B2 BASE AND OPTIONAL UTILITY SHELF  
 DRAWN BY: WWM  
 DATE: 10-15-08  
 DWG. NO.: AI-AI-1002  
 Specification Below RSPC-08-01



PARK GRILL INSTALLATION DETAIL  
 N.T.S.



1. JOINTS TO HAVE MAXIMUM SPACING OF 30'.  
 2. DIMENSIONS OF JOINT CELLS TO AS SQUARE AS POSSIBLE. LENGTH OR WIDTH NOT TO BE MORE THAN 2:1 TIMES LARGER THAN THE OTHER.  
 3. ALL CONTROL JOINTS TO BE SEALED USING A HORIZONTAL JOINT SEALANT SUITABLE FOR EXTERIOR USE.

GENERAL DETAILS (2)  
 ANDERSON SNOW SPLASH PAVK  
 PHASE 2



Coastal  
 Engineering  
 Planning  
 Environmental  
 Construction Management  
 10000 International Blvd., Suite 200  
 Jacksonville, FL 32256  
 (904) 766-1100  
 EIT-0000102

RELEASE OF DOCUMENT  
 THIS DOCUMENT, COMPRISED OF THE SHEETS, PLANS, SPECIFICATIONS, AND ANY OTHER INFORMATION, IS THE PROPERTY OF COASTAL ENGINEERING, PLANNING, ENVIRONMENTAL, AND CONSTRUCTION MANAGEMENT, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR MODIFICATION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF COASTAL ENGINEERING, PLANNING, ENVIRONMENTAL, AND CONSTRUCTION MANAGEMENT, INC. IS STRICTLY PROHIBITED.

DATE	BY	REVISION
11-15-08	WJM	1. INITIAL DESIGN PLAN
01-20-09	WJM	2. REVISED PER COMMENTS FROM WJM
01-20-09	WJM	3. REVISED PER COMMENTS FROM WJM
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**REGULATORY REQUIREMENTS FOR CONSTRUCTION PROJECTS INCLUDE:**

**ENVIRONMENTAL RESOURCE PERMIT (ERP) CONSTRUCTION SURFACE WATER MANAGEMENT PLAN**

**PURPOSE:** PREVENT EROSION AND SEDIMENT DEPOSIT IN WETLANDS/SURFACE WATERS OR ADJACENT WATERSHEDS. PREVENT OFFSITE FLOODING. PREVENT VIOLATIONS OF STATE WATER QUALITY STANDARDS.

**REGULATORY AGENCY:** STATE OF FLORIDA WATER MANAGEMENT DISTRICTS

**APPLIES TO:** ALL CONSTRUCTION PROJECTS UNLESS SPECIFICALLY EXEMPT BY RULE.

**RESPONSIBLE ENTITY:** ENVIRONMENTAL RESOURCE PERMITTEE SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE.

**REQUIREMENTS:** ALL PERMITTED PROJECTS SHALL PREPARE AND MAINTAIN A CONSTRUCTION SURFACE WATER MANAGEMENT PLAN (CSWMP) IN ACCORDANCE WITH F.A.C. 40D RULES, PART B, BASIS OF REVIEW, SECTION 2.A.

- MAJOR COMPONENTS OF THE CSWMP**
- 1) SITE PLAN.
  - 2) TOPOGRAPHY AND HYDROLOGIC DATA
  - 3) CONSTRUCTION DETAILS.
  - 4) PROCEDURES TO CONTROL EROSION AND SEDIMENTATION.
  - 5) PROCEDURES FOR STORMWATER MANAGEMENT.
  - 6) MAINTENANCE PROCEDURES.
  - 7) INSPECTION RECORDS.

SEE "THE FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL", (LATEST EDITION) FOR ADDITIONAL INFORMATION, AND

CHAPTER 6, "THE FLORIDA DEVELOPMENT MANUAL: A GUIDE TO SOUND LAND AND WATER MANAGEMENT", (FDEP 1988)

CONSTRUCTION SURFACE WATER MANAGEMENT RESPONSIBLE ENTITY

**NOTE TO CONTRACTOR:** A NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT IS NOT PART OF THE PERMITTING OBTAINED WITH THIS PLAN SET. THEREFORE, THE CONTRACTOR IS ADVISED THAT AN NPDES CONSTRUCTION PERMIT MAY BE REQUIRED FOR THIS PROJECT AND THAT THE CONTRACTOR IS RESPONSIBLE FOR APPLYING FOR AND ADHERING TO THIS PERMIT. REFER TO SUBSECTION 62-821.1, F.A.C. FOR ADDITIONAL INFORMATION.

THE INFORMATION PROVIDED IN THE EROSION CONTROL NOTES AND DETAILS SHEETS ARE FOR COMPLIANCE WITH ENVIRONMENTAL RESOURCE PERMITTING UNDER CHAPTER 62-333, F.A.C. AND MAY BE USED AS A REFERENCE FOR COMPLIANCE WITH NPDES PERMITTING BUT ARE NOT NECESSARILY INCLUSIVE OF ALL NPDES REQUIREMENTS.

**NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)**

**PURPOSE:** PREVENT THE DISCHARGE OF POLLUTANTS ASSOCIATED WITH CONSTRUCTION ACTIVITIES TO SURFACE WATERS OF THE STATE.

**REGULATORY AGENCY:** EPA AND STATE OF FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION

**APPLIES TO:** ALL CONSTRUCTION PROJECTS DISTURBING ONE (1) OR MORE ACRES OF LAND UNLESS SPECIFICALLY EXEMPT BY RULE.

**RESPONSIBLE ENTITY:** THE "OPERATOR" AS DEFINED IN F.A.C. 62-421.300(4)(a) SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE. TYPICALLY THE CONTRACTOR SHALL BE OPERATOR AND FILE NPDES NOTICE OF INTENT (NOI).

**REQUIREMENTS:** ALL NON-EXEMPT PROJECTS SHALL PREPARE AND MAINTAIN A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH F.A.C. 62-421. THE SWPPP SHALL BE COMPLETED PRIOR TO SUBMITTAL OF THE NOI AND MAINTAINED THROUGHOUT THE LENGTH OF PROJECT.

- MAJOR COMPONENTS OF THE SWPPP**
- 1) SITE PLAN.
  - 2) TOPOGRAPHY AND HYDROLOGIC DATA
  - 3) CONSTRUCTION DETAILS.
  - 4) PROCEDURES TO CONTROL EROSION AND SEDIMENTATION.
  - 5) MEASURES TO CONTROL OTHER POLLUTANTS.
  - 6) MAINTENANCE PROCEDURES.
  - 7) INSPECTION RECORDS.
  - 8) OPERATOR CERTIFICATION.

SEE "GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES", (LATEST EDITION) FOR ADDITIONAL INFORMATION.

COMPLIANCE WITH NPDES GENERAL PERMIT CONDITIONS FOR CONSTRUCTION SITES SHALL BE THE CONTRACTOR'S RESPONSIBILITY INCLUDING SUBMITTAL OF THE NPDES NOTICES OF INTENT (NOI) AND TERMINATION (NOT) TO FDEP IN ACCORDANCE WITH STATE AND FEDERAL REGULATIONS.

CONTRACTOR IS ADVISED THAT THIS CONSTRUCTION PLAN SET DOES NOT FULFILL ALL REQUIREMENTS OF THE SWPPP. TO ENSURE COMPLIANCE, ADDITIONAL ITEMS TO BE SUPPLIED AND MAINTAINED ON SITE BY THE CONTRACTOR SHALL INCLUDE:

1. Certification Statement.  
In accordance with F.A.C. 62-621.305 all documents related to the NPDES Permit, including Contractor's SWPPP, shall contain the following statement: "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my review of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
2. Subcontractor's Statement.  
In accordance with Document 62-621.300(4)(a), any subcontractors responsible for SWPPP activities shall sign a copy of the following statement: "I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder."  
Certifications are to include name and title of person providing signature, as well as, name, address and telephone number of the contracting firm, and date certification is made.
3. Records.  
Contractor's SWPPP shall contain Records of all inspections and maintenance activities as required by permit. A copy of the NOI shall also be kept with the SWPPP. Records are to be maintained for no less than 3 years after final stabilization of the site.
4. Amendments  
Contractor's SWPPP shall include any modifications to the "Plan" as may be required to address such items as specific construction phasing, changes to controls made in the field, or changes in responsible personnel.

The following documents may be consulted for additional guidance:

WWW.DEP.STATE.FL.US/LEGAL/RULES/SHARED/62-621/62-621.PDF

WWW.DEP.STATE.FL.US/WATER/STORMWATER/NPDES/DOCS/SWPPPTRAINING.PDF

OR FDEP can be CONTACTED AT 1-850-245-7522 FOR ANY NPDES PERMIT REQUIREMENTS.

INFORMATION CONTAINED IN THESE CONSTRUCTION PLANS IS INTENDED TO PROVIDE A STARTING POINT FOR THE CSWMP AND SWPPP PLANS. IN ORDER TO FULLY COMPLY WITH ALL ASPECTS OF CSWMP AND SWPPP REQUIREMENTS, ADDITIONAL ITEMS SHALL BE PROVIDED BY THE RESPONSIBLE ENTITY TO INCLUDE: INSPECTION RECORDS, UPDATES / MODIFICATIONS, AND CERTIFICATIONS.

REFERENCES MADE TO THE "PLAN" IN THE FOLLOWING NOTES REFERS BOTH TO THE CSWMP AND SWPPP AND SHALL BE INTERCHANGEABLE. THE "PLAN" COMPONENTS PROVIDED BY THE ENGINEER INCLUDE SITE DATA, STORMWATER MANAGEMENT EROSION/SEDIMENT CONTROL, INSTRUCTIONS, DETAILS, AND NOTES AS PRESENTED THROUGHOUT THIS CONSTRUCTION PLAN SET.

**"PLAN" AMENDMENTS**

THE PLAN SHALL BE AMENDED WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE, WHICH HAS A SIGNIFICANT EFFECT ON THE POTENTIAL FOR DISCHARGE OF POLLUTANTS TO SURFACE WATERS OF THE STATE OR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4). THE PLAN ALSO SHALL BE AMENDED IF IT PROVES TO BE INEFFECTIVE OR TO INDICATE ANY NEW CONTRACTOR AND/OR SUBCONTRACTOR IMPLEMENTING CONTROL MEASURES. ALL AMENDMENTS SHALL BE SIGNED, DATED, AND KEPT AS ATTACHMENTS TO THE ORIGINAL PLAN.

**SITE DATA**

PROJECT NAME: ANDERSON ROAD SPLASH PARK

PROJECT DESCRIPTION: SPLASH PARK ADDITION TO EXISTING PARKING

LOCATION: S 26 T 23S R 18E

PROJECT SIZE: ± 1.76 AC SIZE OF DISTURBED AREA: ± 1.76 AC

SITE MAP: SEE CONSTRUCTION PLANS COVER SHEET  
EXISTING TOPOGRAPHY: SEE CONSTRUCTION PLAN SHEET C-3  
PROPOSED TOPOGRAPHY: SEE GRADING AND DRAINAGE PLANS  
PREDEVELOPMENT DRAINAGE MAP: SEE SHEET C-3 & STORMWATER MANAGEMENT REPORT EXHIBIT

POST-DEVELOPMENT DRAINAGE MAP: SEE REPORT EXHIBITS

SCS SOIL DATA:	NAME	HSG
	14	CANDLER A

ADDITIONAL DATA INCLUDING GEOTECHNICAL STUDY AND STORMWATER MANAGEMENT REPORT ARE AVAILABLE FROM THE ENGINEER.

**RUNOFF COEFFICIENTS:**

PREDEVELOPMENT C VALUE = 0.1 UNPAVED  
POST-DEVELOPMENT C VALUE = 0.1 UNPAVED  
= 0.6 DEVELOPED LOTS = 0.5 WITHIN PAVED R/W

**DISCHARGE POINTS AND RECEIVING WATER OR MS4 (UP TO 100 YR / 24 HR EVENT)**  
CLOSED BASIN / NO OFF-SITE DISCHARGE

**FDOT PRECIPITATION ZONE:** ZONE 6

**WATER MANAGEMENT DISTRICT RAINFALL DATA:**

2.3 YR / 24 HR = 4.7 INCHES	10 YR / 24 HR = 7.5 INCHES
5 YR / 24 HR = 5.8 INCHES	100 YR / 24 HR = 12.8 INCHES
25 YR / 24 HR = 9.3 INCHES	

**CONSTRUCTION ACTIVITIES**

1. Sequence of Major Soil Disturbing Activities  
For each construction phase clear and grub as necessary for installation of perimeter controls only. Install perimeter controls before beginning other land disturbing activities. Remove perimeter controls only after all upstream areas are stabilized.
- A. Clearing, grubbing and earthwork for ponds (unless approved otherwise).
- B. Clearing, grubbing and earthwork for swales.
- C. Storm sewer construction. Install storm pipe in the upstream direction.
- D. Clearing and grubbing for utility installation.
- E. Clearing, grubbing and earthwork associated with pavement and buildings.
- F. Complete site work.
- G. Remove erosion control measures prior to final demobilization.
2. Areas of Soil Disturbing Activities  
Any areas where permanent features are shown to be constructed shall be disturbed.
3. Areas to be Stabilized  
All areas disturbed during construction shall be stabilized unless specifically shown otherwise.

**CONTROLS**

The following discussion defines general guidelines for the use of erosion/sediment controls and stabilization.

1. Temporary and permanent stabilization practices.
  - A. Temporary Sodding:  
Install at the limits of phasing in all locations where construction activities have ceased and the likelihood of erosion is high.
  - B. Temporary Grassing:  
Install at all locations where construction activities have temporarily stopped for a period to exceed 14 days.
  - C. Permanent planting, sodding and seeding:  
All disturbed areas not paved will ultimately receive permanent sodding, seed or mulch unless specifically shown otherwise in plans.
2. Structural Controls  
Intended to divert, store, retain or otherwise limit storm water flow. Structural controls shall be installed prior to any earthwork or construction activity.
  - A. Silt Fence:  
Shall be used  
- around the perimeter of project area,  
- around wetlands or other surface waters,  
- where existing ground slopes away from the project,  
- or wherever there is potential for sediment to migrate offsite.  
Typical useful life of silt fence is 6 months.

Sheet flow areas may require additional silt fence.

**NOTE:** Additional silt fence may also be required to designate limits of construction, protect trees, or satisfy local development requirements. Stockpile areas shall include silt fence around the perimeter.

- A. Synthetic Hay Bales  
May be used as temporary sediment barrier. The useful life of synthetic hay bales depends on exposure to ultra-violet light but is typically 3 months.
- C. Rock Bags  
May be used as temporary measure for inlet protection. Primary use shall be around curb type inlets.
- D. Turbidity Barriers  
Shall include staked or floating type, as required, wherever there is a point source discharges from project area to surface water. Typical useful life of staked turbidity barriers is 6 months.
3. Sediment Basins for areas disturbing 10 acres or more.  
Sumps or traps are required to provide 3,600 cu ft of storage per acre drained. When discharge is to an Outstanding Florida Waterway, Storage must be sufficient to accommodate the 10 year / 24 hour storm.  
Requirement for sediment trap may be satisfied by utilizing the project storm water ponds. If so, Ponds shall be cleaned of excess sediment prior to final acceptance.
4. Permanent storm water management controls.  
As individual phases of construction are performed, permanent control structures shall be installed.
5. Other Pollutant Controls.
  - A. Waste Disposal:  
The Contractor shall be responsible for maintaining field records of their SWPPP activities including disposal of construction debris and waste.  
The Contractor shall provide letter control and collection within the project boundaries during construction activities. Any fertilizer, hydrocarbon, or other chemical containers shall be disposed of by the contractor according to EPA standard practices as detailed by the manufacturer. No solid materials including building and construction debris shall be placed in, or discharged to, wetlands, surface waters or buried on site.
  - B. Offsite Vehicle Tracking:  
Loaded haul trucks shall be covered by a tarpaulin. In addition, the Contractor shall utilize one or more of the following acceptable methods of control:
    1. Excess dirt on paved roads shall be removed daily.
    2. Soil Tracking Prevention Device may be used where vehicles leave the project area (or enter nearest paved road).
    3. Contractor shall provide pollution control by implementing dust control with water application while dust-generating activities are conducted.
  - C. Herbicides / Pesticides:  
Application rates shall conform to applicable local, state and federal regulations.
  - D. Toxic Substances:  
Storage, application, generation, migration of all toxic substances shall conform to applicable local, state and federal regulations. Containment areas shall be provided whenever potentially hazardous materials are stored on site.
  - E. Stockpiles:  
Stockpiling topsoil shall be stockpiled so that natural drainage is not obstructed and no offsite sedimentation occurs. Soil stockpiles should be protected or adequately covered from stormwater during construction. Simple protection measures can include silt fence or a trench around the base of the stockpile. A tarp or temporary seeding may also provide adequate cover for a soil stockpile. Stockpiles should not be placed near the perimeter of the site, near a waterbody or storm drain inlet, or within 10 feet of an infiltration/collection system. If a stockpile is to remain for an extended period of time adequate long term stabilization and maintenance is required and at a minimum should include silt fence and permanent seeding with regular monitoring and maintenance.
  - F. Dust Control:  
In addition to Temporary and permanent stabilization practices described in Item 1 above, during construction/ excavation operations periodic watering of exposed soil will be used to control dust. The use of calcium chloride, oils, or other dust control agents is not permitted.

6. Non-stormwater Discharges.  
No non-stormwater discharges to surface waters, wetlands or the MS4 shall be allowed except as specifically approved by applicable permits and regulations.

**MAINTENANCE**

The Contractor shall be responsible for daily inspection and maintenance of all control devices throughout the construction phase and removal of control devices when no longer necessary.

The following practices shall be used to maintain controls.

1. The Contractor shall maintain rain gauges on the project site and keep a record of daily rainfall.
2. The Contractor shall check and ensure proper operation of the controls. If a repair is necessary, it shall be initiated within 24 hours of the inspection.
3. Built-up sediment shall be removed when it has reached 1/3 the height of barrier.
4. Any controls which are not functioning as intended shall be repaired or replaced.
5. Sediment sumps, if designed and installed, should have sediment removed as necessary to allow for efficient removal of suspended particles. They should be re-excavated to the design finish grade elevation, if silted in.

Temporary and permanent seeding shall be inspected for bare spots, washouts, and healthy growth. Soil tracking prevention devices shall be maintained to prevent chipping of rock sodding which may impede usefulness of the structure.

**NOTE:** The PERMITTEE is responsible for ensuring that all controls are properly maintained during and after construction.

**INSPECTION AND DOCUMENTATION PROCEDURES**

The Contractor shall be responsible for completing weekly inspection report form and maintaining documentation for 3 years following final stabilization. The Contractor shall submit copies of these reports to the owner prior to final payment for work shown within these construction plans. Additional inspection and documentation must be completed within 24 hours after any significant rainfall event.

**NOTE:** For NPDES, a significant rainfall shall be 0.5 inches or greater. For ERP, a significant rainfall shall be 0.25 inches or greater. To eliminate confusion, Contractor is advised to consult inspections after rainfall exceeding 0.25 inches.

For projects with minimal potential for discharge to surface waters, it may be possible to adjust this criteria. Contact the Engineer for details.

Where sites have been permanently stabilized, inspections/reports shall be conducted at least once per month until construction activities have ceased and NOI has been submitted.

Minimum inspection requirements shall include:

- Points of discharge to waters of the State.
- Points of discharge to the MS4 (municipal storm sewer).
- Disturbed areas of the site that have not been stabilized.
- Areas used for storage of materials that may create a pollution source (i.e. stockpiles, fuel drums, construction debris) and are exposed to rainfall.

- Structural Controls  
- Storm Water Management Controls  
- Locations where vehicles enter and exit the site.

The Contractor shall initiate repairs / corrections within 24 hours of any items found to be in non-compliance with the associated permit requirements. If inspectors indicate the installed stabilization and structural practices are not sufficient to minimize erosion, retain sediment, and prevent the discharge of pollutants Contractor shall complete corrective measures as needed. Contact the Engineer prior to modifying any structural controls which are specifically shown in the construction plans.

**NOTE:** Specific conditions of all permits may require additional activities above and beyond those outlined above. Check all permit conditions as issued by regulatory agencies to ensure compliance.

SWPP NOTES  
ANDERSON SNOW SPLASH PARK  
PHASE 2



**Coastal**  
Erosion Control  
Stormwater Management  
Construction Management  
1000 Commercial Blvd., Suite 1000  
Fort Lauderdale, FL 33304  
(954) 776-4433 • Fax (954) 776-4508  
E: info@coastalinc.com  
www.coastalinc.com

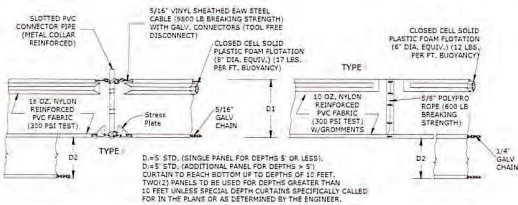
REVISION LIST

NO.	DATE	DESCRIPTION
1	08/20/14	ISSUED FOR PERMITTING
2	08/20/14	ISSUED FOR PERMITTING
3	08/20/14	ISSUED FOR PERMITTING

DATE: 08/20/2014  
TIME: 11:11 AM  
PROJECT: ANDERSON SNOW SPLASH PARK  
SHEET: C-10  
SCALE: AS SHOWN  
DRAWN BY: J. W. WILSON  
CHECKED BY: J. W. WILSON  
DESIGNED BY: J. W. WILSON  
APPROVED BY: J. W. WILSON

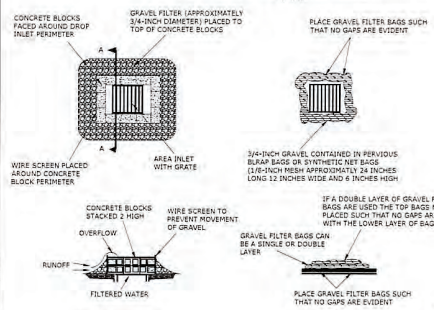
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OF 11





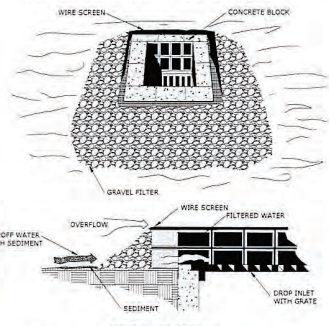
NOTICE: COMPONENTS OF TYPE I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT OF THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

**FLOATING TURBIDITY BARRIERS**  
N. T. S.



**CONCRETE BLOCK FILTER**

NOTE: GRAVEL FILTERS MAY BE USED ON PAVEMENT OR BARE GROUND.



**BLOCK AND GRAVEL DROP INLET SEDIMENT FILTER**

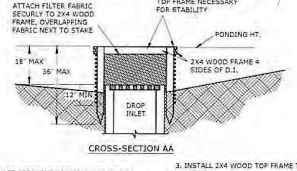
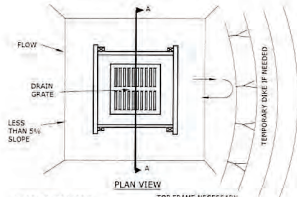
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, AND WHERE AN OVERFLOW CAPACITY NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.

1. PLACE CONCRETE BLOCKS LENGTHWISE ON THEIR SIDES IN A SINGLE ROW AROUND THE PERIMETER OF THE INLET. WITH THE END OF ADJACENT BLOCKS ABUTTING, THE HEIGHT OF THE BARRIER CAN BE VARIED, OBSERVING ON DESIGN REQS. BY STACKING COMBINATION OF 4, 8, AND 12 INCH WIDE (10, 20, AND 30 CM) BLOCKS. THE BARRIER OF BLOCKS SHALL BE AT LEAST 12 INCHES (30 CM) HIGH AND NO GREATER THAN 24 INCHES (60 CM) HIGH.

2. WIRE MESH SHALL BE PLACED OVER THE OUTSIDE VERTICAL FACE (WEAVING) OF THE CONCRETE BLOCKS TO PREVENT STONE FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS. HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2 INCH (12 MM) OPENINGS SHALL BE USED.

3. STONE SHALL BE FILED AGAINST THE WIRE TO THE TOP OF THE BLOCK BARRIER. SUITABLE COARSE AGGREGATE SHALL BE USED.

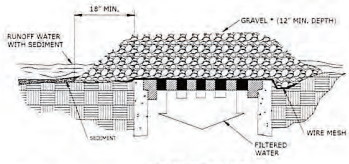
4. IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT SO THAT IT NO LONGER ADEQUATELY PERFORMS ITS FUNCTION, THE STONE MUST BE PULLED AWAY FROM THE BLOCKS, CLEANED AND REPLACED.



**CROSS-SECTION AA**

NOTES:  
1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, TENSILE LEVEL DRAINAGE AREAS (LESS THAN 5%). THIS METHOD SHALL NOT APPLY TO JULIUS RECEIVED CONCENTRATED FLOWS SUCH AS IN STREET OR HIGHWAY OR MEDIANS.  
2. USE 2X4 WOOD OR EQUIVALENT METAL STAKES, (3 FT. MIN. LENGTH).  
3. INSTALL 2X4 WOOD TOP FRAME TO INSURE STABILITY.  
4. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWN SLOPE TO PREVENT RUNOFF FROM BYPASSING THE INLET. A TEMPORARY CURB MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.

**SILT FENCE DROP INLET SEDIMENT BARRIER**



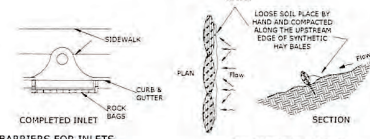
**GRAVEL AND WIRE MESH DROP INLET SEDIMENT FILTER**

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE PONDING OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.

\* GRAVEL SHALL BE FOOT #3, #397, OR #5 COARSE AGGREGATE.

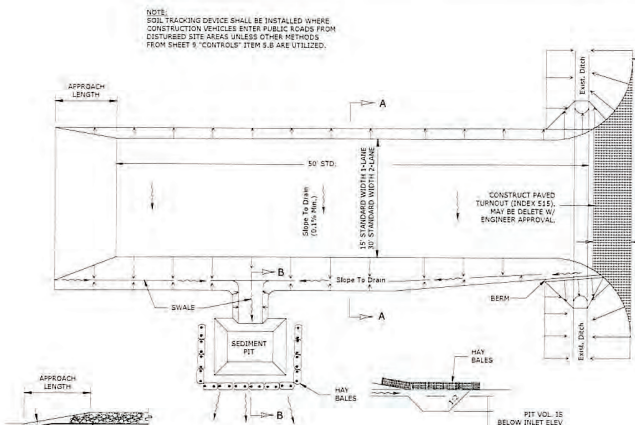


**TYPE III SILT FENCE**  
N. T. S.

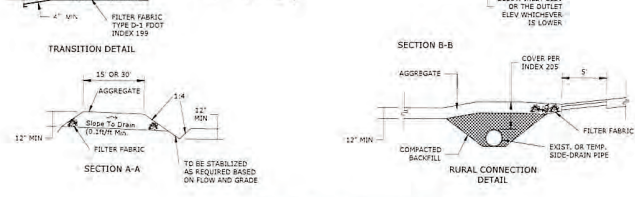


**TYPE IV SILT FENCE**  
N. T. S.

NOTES:  
1. FOR ADDITIONAL INFORMATION AND DETAILS, SEE F.D.E.P. BMP STANDARDS.  
2. UNLESS SPECIFIED, HAY BARRIERS MAY BE USED IN LIEU OF SILT FENCE.  
3. ADDITIONAL POSTS AND RAILS MAY BE NECESSARY TO SECURE AND SUPPORT BARRIERS. A ADDITIONAL FENCE LENGTHS MAY BE REQUIRED BY THE ENGINEER OR BY REGULATORY AGENCIES.  
4. DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

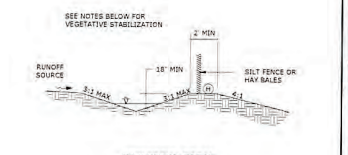


NOTE:  
SOIL TRACKING DEVICES SHALL BE INSTALLED WHERE CONSTRUCTION VEHICLES ENTER PUBLIC ROADS FROM DISTURBED SITE AREAS UNLESS OTHER MEASURES FROM SHEET # "CONTROLS" ITEM 5.8 ARE UTILIZED.

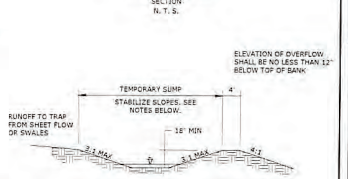


**SOIL TRACKING PREVENTION DEVICE**  
N. T. S.

- GENERAL NOTES:**
1. PROTECT PROPOSED CURB INLET ON CASE BY CASE DETERMINATION AS NECESSARY TO MINIMIZE SEDIMENT ACCUMULATION IN NEW STORM SYSTEMS. WHEN NECESSARY, UTILIZE ROCK BAGS AS PER DETAIL THIS SHEET.
  2. PROTECT FUTURE GATE INLETS WITH HAY BALES (SEE SHIP PLAN SHEET). THESE ARE INLETS PROPOSED IN NON-PAVED AREAS. PROTECT THESE INLETS WITH HAY BALES AS PER DETAIL THIS SHEET.
  3. FLOWING TURBIDITY BARRIERS SHALL BE REQUIRED WHEREVER THERE EXISTS THE POTENTIAL FOR POINT DISCHARGE OF SEDIMENT / DEBRIS TO SURFACE WATERS. UNDER CONDITIONS WHERE OTHER MEASURES HAVE BEEN INSTALLED TO PREVENT THIS TYPE OF DISCHARGE, FLOATING BARRIERS MAY BE ELIMINATED. CONSULT WITH THE ENGINEER FOR CASE BY CASE DETERMINATION.
  4. SYNTHETIC HAY BALES TO BE SEDIMENT SHIELD (TM), OR EQUIVALENT.
  5. SYNTHETIC HAY BALES TO BE INSTALLED PER MANUFACTURER RECOMMENDATIONS.



**DIVERSION BERM**  
N. T. S.



**SEDIMENT TRAP**  
N. T. S.

- NOTES:  
1. WHEN BERMS, SWALES OR TRAPS SHALL REMAIN IN PLACE FOR MORE THAN 30 DAYS, ALL SLOPES SHALL BE STABILIZED WITH SOIL OR SEED/MULCH.  
2. VEGETATIVE STABILIZATION SHALL NOT BE REQUIRED FOR THE BOTTOM 6\"/>

**SWPP DETAILS**  
ANDERSON SNOW SPLASH PAVK  
PHASE 2



**Coastal**  
Engineering  
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E-MAIL: info@coastaleng.com

RELEASE OF DOCUMENT  
THIS DOCUMENT IS THE PROPERTY OF COASTAL ENGINEERING, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED ON THIS DRAWING. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF COASTAL ENGINEERING, INC.

DATE	REV.	BY	APP.	DESCRIPTION
12-15-24	1	WJ	WJ	ISSUED FOR PERMITS
12-15-24	2	WJ	WJ	ISSUED FOR PERMITS

**SHEET**  
**C-11**  
21045-1

# ANDERSON SNOW MEMORIAL PARK

## 1360 ANDERSON SNOW RD SPRING HILL, FL 34609

C-1: COVER SHEET  
S-1: GENERAL NOTES  
S-2: TYPICAL SECTION  
S-3: FOUNDATION  
S-4: TRUSS LAYOUT  
A-3: ELEVATIONS

Shop Drawing and Submittal Review  
Review is for General Compliance  
with Contract Documents. No  
Responsibility is Assumed for  
Correctness of Dimension and Detail  
No Exceptions Taken *ALL 02/26/25*  
Make Corrections Noted \_\_\_\_\_  
Amend and Resubmit \_\_\_\_\_  
Rejected-See Remarks \_\_\_\_\_

REVISIONS	

**PROJECT INFORMATION**

ANDERSON SNOW  
MEMORIAL PARK  
1360 ANDERSON SNOW RD  
SPRING HILL, FL 34609

**G S H**  
PROFESSIONAL ENGINEERING SERVICES

GREG HURD, P.E.  
ESHURD@GMAIL.COM  
WWW.GSHURD.COM  
727-492-8888

THE STATE OF FLORIDA, ENGINEERING, ARCHITECTURE AND SURVEYING BOARD OF REGISTRATION, 1200 N. WASHINGTON AVENUE, SUITE 1000, TALLAHASSEE, FLORIDA 32304-3000

**DRAWING TITLE**  
COVER SHEET

SCALE: N/A

SHEET #  
C-1







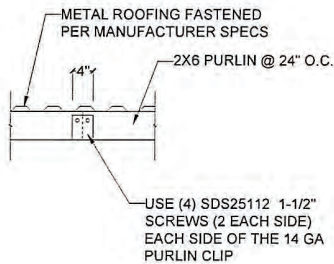
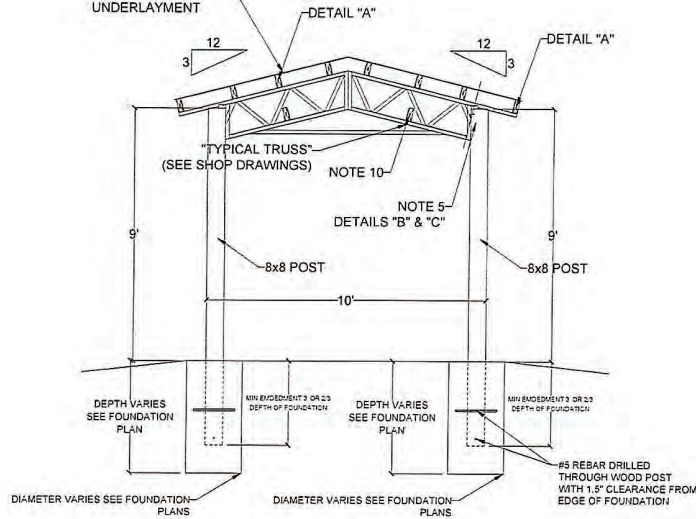
NOTES

- USE HWH CL B-15 X 1-1/2" SCREWS AT EACH 2X6 AT MANUFACTURERS RECOMMEND SPACING FOR METAL SHEATHING.
- SCREW 2X6 TO EACH PURLIN CLIP WITH (4) SDS25 SCREWS.
- USE (3) GRADE 5 1/2" DIAMETER BOLTS TO CONNECT TRUSS SECTIONS.
- ALL FASTENERS INCLUDING NUTS AND WASHERS SHALL COMPLY WITH SECTION 2304-10.5.1 AND R317.3.1 WHEN IN CONTACT WITH PRESSURE TREATED WOOD.
- 3/4" CARRIAGE BOLTS AT EACH STEEL JOIST TO WOOD POST CONNECTION. USE 3/4" TITEN HD ANCHORS IN CONCRETE CONNECTIONS. IF ATTACHING TO BLOCK WALL ENSURE CELL IS FILLED WHERE CONNECTING.
- COLLAR TIE BOLTS TO BE GRADE 5 1/2" BOLTS. (2) REQUIRED AT EACH END.
- REQUIRED BOLTS AND SDS CREWS ARE SUPPLIED BY THE MANUFACTURER.
- SOIL FLOOR UNLESS OTHERWISE NOTED.
- ALL WOOD TO BE SOUTHERN PINE NO. 1 UNLESS OTHERWISE NOTED.
- TYPICAL RAT RUNNERS FASTENED TO THE 16 GA BUCKETS WITH (4) SDS25 SCREWS (2 EACH SIDE). SEE SHOP DRAWINGS FOR LOCATIONS.
- ALGURED CONCRETE FOUNDATION BY THE CONTRACTOR.
  - 18" DIAMETER X 4' DEEP
  - 24" DIAMETER X 4' DEEP
  - 36" DIAMETER X 4' DEEP
  - 12" DIAMETER X 4' DEEP OR SIMPSON PBS OR ABU POST BASE WITH SLAB
- REQUIRED BOLTS AND SDS SCREWS ARE SUPPLIED BY THE MANUFACTURER.
  - VARIOUS FLOORING PER CLIENT. NOT SUPPLIED BY MANUFACTURER. OWNER AND/OR CONTRACTOR TO CHECK LOCAL BUILDING CODES AND SETBACKS BEFORE STARTING CONSTRUCTION.
  - ALL WOOD POSTS TO BE GROUND CONTACT LUMBER RATED.
  - ALL STEEL USED FOR POSTS AND PLATE CONNECTIONS TO BE MIN A500 G B STEEL UNLESS NOTED OTHERWISE.
  - ALL WELDING SHALL BE DONE BY AWS CERTIFIED WELDER.
  - ALL DECK SCREWS SHALL BE #5 WITH MIN 1.5" OF EMBEDMENT OR PER MANUFACTURERS SPECIFICATION WHICH EVER IS GREATER.
  - CONCRETE SLAB.
    - 6" SLAB RATED FOR VEHICLE LOADINGS.
    - 4" SLAB RATED FOR OCCUPANCY LOADINGS.

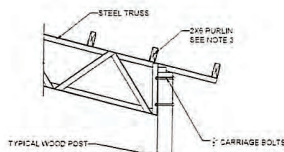
APL #	DESCRIPTION
FL 4232-08 R10	29 GA MASTER RIB PANELS (RCDF)
FL 4232-08 R10	29 GA MASTER RIB PANELS (RCDF)
FL1742-43	JELDWIN R15X10 DOOR (1742-1)
FL11238-1-R3	1.0MM POLYCARBONATE PANEL
FL14569-R13 (14569-6)	JELDWIN OUTSWING DOOR
FL 4232-08-R5	29 GA MASTER RIB PANELS (RCDF)
FL 14233-06 (14233-1)	471214612 SINGLE HUNG

NOTE: NOT ALL PRODUCTS LISTED ARE USED IN PLANS.

29 GA. GALVALUME METAL ROOFING COLOR: GREY ICE WATER SHIELD UNDERLAYMENT



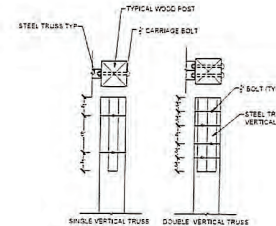
A PURLIN CONNECTION



NOTES

- USE (2) 2" X 7" CARRIAGE BOLTS FOR 6X6
  - USE (2) 2" X 9" CARRIAGE BOLTS FOR 8X8
  - USE (2) 2" X 11" CARRIAGE BOLTS FOR 10X10
  - USE (2) 2" X 13" CARRIAGE BOLTS FOR 12X12
- NOTE: USE (4) 3/4" CARRIAGE BOLTS FOR TRUSSES WITH (2) END VERTICALS (SEE SHOP DRAWINGS).  
NOTE: USE 3/4" TITEN HD FOR CONCRETE CONNECTIONS. IF ATTACHING TO BLOCK ENSURE CELL IS FILLED AT WALL CONNECTION.

B POLE TO TRUSS BOLTING



NOTE: USE 3/4" TITEN HD FOR CONCRETE CONNECTIONS. IF ATTACHING TO BLOCK ENSURE CELL IS FILLED AT WALL CONNECTION.

C TRUSS TO POLE CONNECTION

REVISIONS

PROJECT INFORMATION

ANDERSON SNOW  
MEMORIAL PARK  
1869 ANDERSON SNOW RD  
SPRING HILL, FL 34609



DRAWING TITLE

TYPICAL SECTIONS

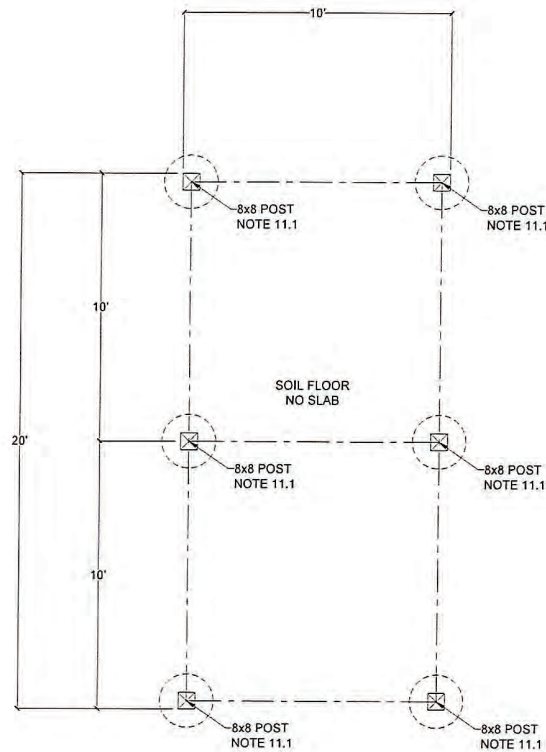
SCALE: N/A

SHEET #  
S-2



**NOTES**

1. USE HWY CL 9-15 X 1-1/2" SCREWS AT EACH 2X6 AT MANUFACTURERS RECOMMEND SPACING FOR METAL SHEATHING.
2. SCREW 2X6 TO EACH PURLIN CLIP WITH (4) SDS25 SCREWS.
3. USE (3) GRADE 5 1/2" DIAMETER BOLTS TO CONNECT TRUSS SECTIONS.
4. ALL FASTENERS INCLUDING NUTS AND WASHERS SHALL COMPLY WITH SECTION 2304.10.5.1 AND R317.3.1 WHEN IN CONTACT WITH PRESSURE TREATED WOOD.
5. 1/2" CARRIAGE BOLTS AT EACH STEEL JOIST TO WOOD POST CONNECTION. USE 1/2" TITEN HD ANCHORS IN CONCRETE CONNECTIONS. IF ATTACHING TO BLOCK WALL ENSURE CELL IS FILLED WHERE CONNECTING.
6. COLLAR TIE BOLTS TO BE GRADE 5 1/2" BOLTS (2) REQUIRED AT EACH END.
7. REQUIRED BOLTS AND SDS CREWS ARE SUPPLIED BY THE MANUFACTURE.
8. SOIL FLOOR UNLESS OTHERWISE NOTED.
9. ALL WOOD TO BE SOUTHERN PINE NO.1 UNLESS OTHERWISE NOTED.
10. TYPICAL RAT RUNNERS FASTENED TO THE 16 GA BUCKETS WITH (4) SDS25 SCREWS (2 EACH SIDE). SEE SHOP DRAWINGS FOR LOCATIONS.
11. AUGURED CONCRETE FOUNDATION BY THE CONTRACTOR
  - 11.1. 18" DIAMETER X 4' DEEP
  - 11.2. 24" DIAMETER X 4' DEEP
  - 11.3. 36" DIAMETER X 4' DEEP
  - 11.4. 12" DIAMETER X 4' DEEP OR SIMPSON PBS OR ABU POST BASE WITH SLAB
12. REQUIRED BOLTS AND SDS SCREWS ARE SUPPLIED BY THE MANUFACTURE.
13. VARIOUS FLOORING PER CLIENT. NOT SUPPLIED BY MANUFACTURE.
14. OWNER AND/OR CONTRACTOR TO CHECK LOCAL BUILDING CODES AND SETBACKS BEFORE STARTING CONSTRUCTION.
15. ALL WOOD POSTS TO BE GROUND CONTACT LUMBER RATED.
16. ALL STEEL USED FOR POSTS AND PLATE CONNECTIONS TO BE MIN A500 Q B STEEL UNLESS NOTED OTHERWISE.
17. ALL WELDING SHALL BE DONE BY AWS CERTIFIED WELDER.
18. ALL DECK SCREWS SHALL BE #8 WITH MIN 1.5" OF EMBEDMENT OR PER MANUFACTURERS SPECIFICATION WHICH EVER IS GREATER.
19. CONCRETE SLAB.
  - 19.1. 6" SLAB RATED FOR VEHICLE LOADING.
  - 19.2. 4" SLAB RATED FOR OCCUPANCY LOADING.



REVISIONS

PROJECT INFORMATION

ANDERSON SNOW  
MEMORIAL PARK  
1360 ANDERSON SNOW RD  
SPRING HILL, FL 34609



**G S H**  
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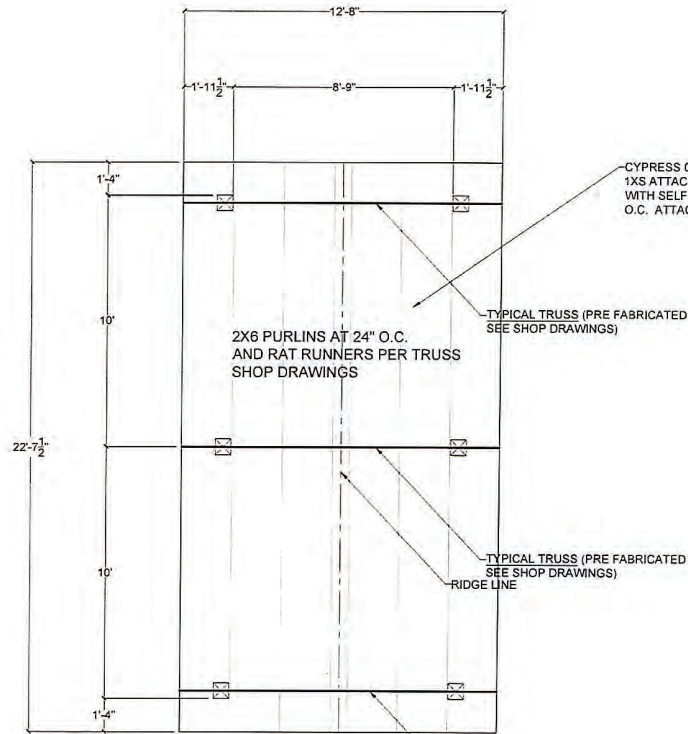
DRAWING TITLE  
FOUNDATION PLAN

SCALE: N/A

SHEET #  
S - 3

**NOTES**

1. USE HMM CL 9-15 X 1-1/2" SCREWS AT EACH 2X6 AT MANUFACTURERS RECOMMEND SPACING FOR METAL SHEATHING.
2. SCREW 2X6 TO EACH PURLIN CLIP WITH (4) SDS25 SCREWS.
3. USE (3) GRADE 5 1/2" DIAMETER BOLTS TO CONNECT TRUSS SECTIONS.
4. ALL FASTENERS INCLUDING NUTS AND WASHERS SHALL COMPLY WITH SECTION 2204.10.5.1 AND R317.3.1 WHEN IN CONTACT WITH PRESSURE TREATED WOOD.
5. 1/2" CARRIAGE BOLTS AT EACH STEEL JOINT TO WOOD POST CONNECTION. USE 3/4" TITEN HD ANCHORS IN CONCRETE CONNECTIONS. IF ATTACHING TO BLOCK WALL ENSURE CELL IS FILLED WHERE CONNECTING.
6. COLLAR TIE BOLTS TO BE GRADE 5 1/2" BOLTS, (2) REQUIRED AT EACH END.
7. REQUIRED BOLTS AND SDS CREWS ARE SUPPLIED BY THE MANUFACTURE.
8. SOIL FLOOR UNLESS OTHERWISE NOTED.
9. ALL WOOD TO BE SOUTHERN PINE NO. 1 UNLESS OTHERWISE NOTED.
10. TYPICAL RAT RUNNERS FASTENED TO THE 16 GA BUCKETS WITH (4) SDS25 SCREWS (2 EACH SIDE). SEE SHOP DRAWINGS FOR LOCATIONS.
11. AUGURED CONCRETE FOUNDATION BY THE CONTRACTOR
  - 11.1. 18" DIAMETER X 4' DEEP
  - 11.2. 24" DIAMETER X 4' DEEP
  - 11.3. 36" DIAMETER X 4' DEEP
  - 11.4. 12" DIAMETER X 4' DEEP OR SIMPSON PBS OR ABU POST BASE WITH SLAB
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13. VARIOUS FLOORING PER CLIENT. NOT SUPPLIED BY MANUFACTURE.
14. OWNER AND/OR CONTRACTOR TO CHECK LOCAL BUILDING CODES AND SETBACKS BEFORE STARTING CONSTRUCTION.
15. ALL WOOD POSTS TO BE GROUND CONTACT LUMBER RATED.
16. ALL STEEL USED FOR POSTS AND PLATE CONNECTIONS TO BE MIN A500 B B STEEL UNLESS NOTED OTHERWISE.
17. ALL WELDING SHALL BE DONE BY AWS CERTIFIED WELDER.
18. ALL DECK SCREWS SHALL BE #5 WITH MIN 1.5" OF EMBEDMENT OR PER MANUFACTURERS SPECIFICATION WHICH EVER IS GREATER.
19. CONCRETE SLAB
  - 19.1. 6" SLAB RATED FOR VEHICLE LOADING.
  - 19.2. 4" SLAB RATED FOR OCCUPANCY LOADING.



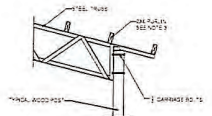
CYPRESS CEILINGS T&G  
1XS ATTACH TO BOTTOM OF TRUSS  
WITH SELF TAPPING SCREWS AT 24"  
O.C. ATTACH T&G PANELS TO 1XS



(3) GRADE 5 1/2" DIAMETER BOLTS WITH  
LOCK WASHER CONNECTING TRUSS  
SECTIONS

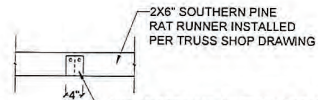
USE (6) FOR DOUBLE ANGLE TRUSSES

**TRUSS RIDGE CONNECTION** 1/75



- NOTES:
1. USE (3) #5 CARRIAGE BOLTS 105 DHE
  2. USE (2) #5 CARRIAGE WASHERS 105 DHE
  3. USE (2) #5 CARRIAGE WASHERS 105 DHE
  4. USE (2) #5 CARRIAGE BOLTS 105 DHE
- NOTE: USE (4) SDS25 SCREWS FOR PURLINS PER TRUSS SHOP DRAWINGS FOR CONNECTIONS TO 16 GA BUCKETS. SEE SHOP DRAWINGS FOR CONNECTIONS TO 16 GA BUCKETS.

**TYPICAL TRUSS TO POST CONNECTION** 1/75



USE (4) SDS25112 1-1/2" SCREWS (2 EACH SIDE)  
EACH SIDE OF THE 14 GA PURLIN CLIP

**RAT RUNNER CONNECTION** 1/75

REVISIONS

**PROJECT INFORMATION**

ANDERSON SNOW  
MEMORIAL PARK  
1869 ANDERSON SNOW RD  
SPRING HILL, FL 34609

STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
No. 82244  
02.03.2025

**G S H**

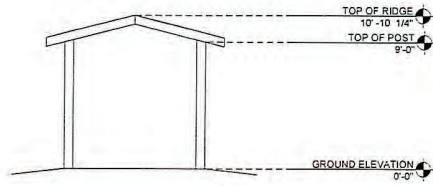
GREG HURD, P.E.  
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727-492-4595

**DRAWING TITLE**  
TRUSS PLAN

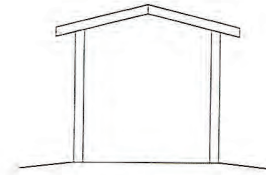
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**SHEET #**  
S - 4

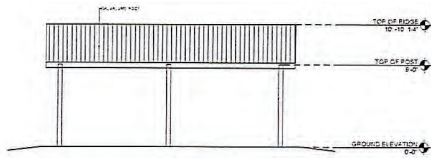




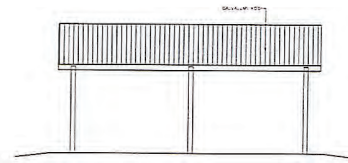
FRONT VIEW NTS



REAR VIEW NTS



LEFT VIEW NTS



RIGHT VIEW NTS

REVISIONS

**PROJECT INFORMATION**  
 ANDERSON SNOW  
 MEMORIAL PARK  
 1380 ANDERSON SNOW RD  
 SPRING HILL, FL 34609

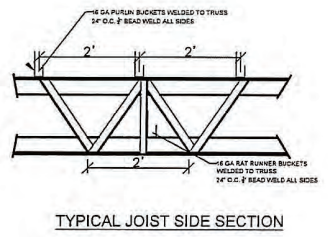
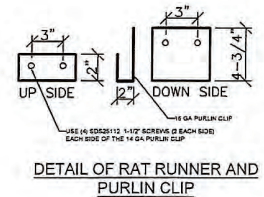
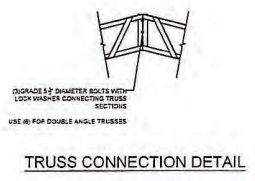
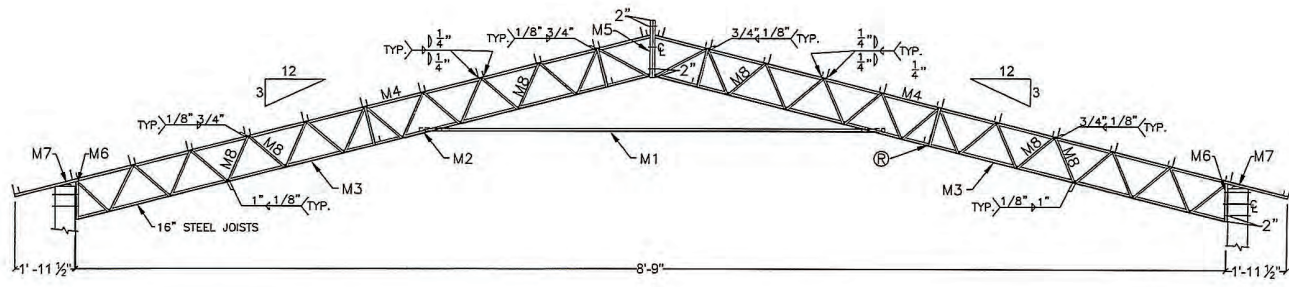
  
**G S H**  
 25 HURD  
 2500 WOODBURN BLVD  
 GREG HURD, P.E.  
 GSHURD84@GMAIL.COM  
 WWW.GSHURD.COM  
 727-482-8566  

 I, GREGORY S. HURD, a duly Licensed Professional Engineer in the State of Florida, License No. 62844, do hereby certify that I am the author of the design and drawings herein and that I am a duly Licensed Professional Engineer in the State of Florida, License No. 62844, and that I am duly qualified to perform the services herein.

**DRAWING TITLE**  
 ELEVATIONS

SCALE: N/A

**SHEET #**  
 A-3



**LEGEND**

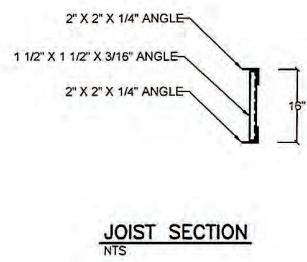
$\frac{1}{4}'' D$  - MEANS 1/4" BEAD WELD

$\frac{1}{4}'' D$  - MEANS 1/4" BEAD WELD ON EACH SIDE OF THE PURLIN CLIP.

(R) - RAT RUNNERS

24' SPAN OR LESS - 1 NEEDED EACH SIDE UP GREATER THAN 24' SPAN - @ 10' O.C.

INSTALLED AT FIRST WEB OPENING CLOSEST TO RIDGE AND CENTER OF EACH TRUSS OR SPLIT EVENLY.



STEEL SECTION TABLE			
NO.	ELEMENT	MATERIAL (F30)	DESCRIPTION
M1	SINGLE ANGLE COLLAR BEAM TOP LONG TRUSSES TOP OR HANGDOWN JOINTS BEAMS OR DOWN BEAM WITH 2" SEPAR. OR LESS	ASTM 513	L 2" X 2" X .25"
M1*	2ND COLLAR BE NEEDED 2" BELOW SINGLE FOR 8' OR WIDER TRUSS	ASTM 513	L 2" X 2" X .25"
M2	COLLAR TIE	ASTM 513	L 2" X 2" X .25"
M3	TOP CHORD	ASTM 513	L 2" X 2" X .25"
M4	BOTTOM CHORD	ASTM 513	L 2" X 2" X .25"
M5*	CENTER VERTICAL	ASTM 513	L 1/2" X 2" X .25"
M6	END VERTICAL	ASTM 513	L 1/2" X 2" X .25"
M7	BEARING ANGLE	ASTM 513	L 3" X 2" X .250"
M8	DIAGONAL WEB	ASTM 513	L 1.5" X 1.5" X 3/16"

M5\* - USE (2) GRADE 5 5/8" DIAMETER BOLTS WITH LOCK WASHER TO CONNECT TRUSS SECTIONS.

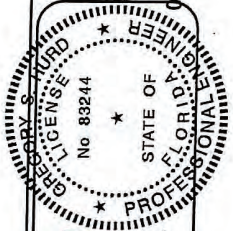
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 with Contract Documents. No  
 Responsibility is Assumed for  
 Correctness of Dimension and Detail  
 No Exceptions Taken *M.A. 2/25*  
 Make Corrections Noted \_\_\_\_\_  
 Amend and Resubmit \_\_\_\_\_  
 Rejected-See Remarks \_\_\_\_\_

REVISIONS

**PROJECT INFORMATION**

ANDERSON SNOW  
 MEMORIAL PARK  
 1360 ANDERSON SNOW RD  
 SPRING HILL, FL 34609

03.2025



**DRAWING TITLE**  
 SHOP DRAWINGS  
 TYPICAL TRUSS

SCALE: N/A

SHEET #  
 1 OF 1