



ALLIANCE CONSULTING ENGINEERS, INC.

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To: Potential Bidders and Plan Holders Project No. 17125-0036
Re: Addendum No. 1 Provided Via Email/US Mail
Project: City of Newberry Recreational Complex on
Approximately 200-acres along SC Highway 34 for the
City of Newberry in Newberry County, South Carolina
Date April 13, 2018
Bid Date: April 28, 2018 Page 1 of 34

This Addendum is issued pursuant to the Conditions of the Contract and is hereby made part of the Contract Documents and Technical Specifications for the City of Newberry Recreational Complex on Approximately 200-acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina. The addendum serves to clarify, revise, and supersede information from Contract Documents and Specifications. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form. All attachments, if any, are part of this document.

1. **Section 00 01 10 – Table of Contents:** Delete ‘Section 00 01 10 – Table of Contents’ in its entirety for the City of Newberry Recreational Complex on Approximately 200-acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina Bid Documents dated November 2017 and replace with the attached ‘Section 00 01 10 –Table of Contents’ for the update, a copy of which is attached hereto and shall be used by all bidders. The changes associated with the Table of Contents consisted of adding Section 01 26 20 Weather Delays.

2. **Section 00 41 00 – Bid Form:** Delete ‘Section 00 41 00 – Bid Form’ in its entirety for the City of Newberry Recreational Complex on Approximately 200-acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina Bid Documents dated July 2017 and replace with the attached ‘Section 00 41 00 –Bid Form’ for the update and, a copy of which is attached hereto and shall be used by all bidders. The items that were revised are as follows:
 - Removed Baseball field appurtenances (Fencing, Backstops, Dugouts, Bleachers, Import Topsoil, Clay for Diamond Area, Lighting for the Baseball fields, and Permanent Grassing),
 - Added Temporary Grassing for the Baseball Fields for stabilization,
 - Removed portions of Alternate #3 – Irrigation System for the Baseball Field areas, but the pump, main irrigation line loop and the Multipurpose Fields remain in the Contract, and
 - Removed Alternate #5 – One (1) Additional Baseball Field and Replaced with Clearing and Grubbing assuming these activities will follow a timbering operation.

3. **Section 01 26 20 – Weather Delays:** Add ‘Section 01 26 20 – Weather Delays’ in its entirety for the City of Newberry Recreational Complex on Approximately 200-acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina Bid Documents dated July 2017.
4. **Clarification:** *Torrence Sports Lighting is asking for pre-approval to bid Exterior Athletic Lighting on this project?* The Torrence Sports Lighting equipment will be an acceptable substitute for lighting the sports fields and City of Newberry has approved the acceptance of the lighting system for installation as an alternate material.
5. **Sheet C4.1 – Site Plan (Enlargement A dated June 2017 (Reference Sheet C4.1 Replacement):** Clarification of entrance sign and conduit for lighting system. The entrance sign will be included in the contract as noted and two (2) 2-inch conduit system was added under the roadway and sidewalk back to the subgrade pad of the concession building dated April 12, 2018 to be attached hereto.
6. **Sheet C4.2 – Site Plan (Enlargement B dated June 2017 (Reference Sheet C4.2 Replacement):** Clarification conduit for lighting system. The entrance sign will be included in the contract as noted and two (2) 2-inch conduit system was added under the roadway and sidewalk back to the subgrade pad of the concession building dated April 12, 2018 to be attached hereto.
7. **Sheet C12.2 – Site Details (Sheet 3 of 7) dated June 2017 (Reference Sheet C12.2 Replacement):** Clarification on items not included in the contract. A general note was added to list items not to be included in this contract dated April 12, 2018 to be attached hereto.
8. **Sheet C12.5 – Site Details (Sheet 6 of 7) dated June 2017 (Reference Sheet C12.5 Replacement):** Clarification on items not included in the contract. A general note was added to list items not to be included in this contract as well as individual notes on the details dated April 12, 2018 to be attached hereto.
9. **Sheet C12.6 – Site Details (Sheet 7 of 7) dated June 2017 (Reference Sheet C12.6 Replacement):** Clarification on items not included in the contract. A general note was added to list items not to be included in this contract as well as individual notes on the details dated April 12, 2018 to be attached hereto.
10. **Sheet C16.3– Overall Irrigation Plan dated June 2017 (Reference Sheet C16.3 Replacement):** Clarification on items not included in the contract. A general note was added to list items not to be included in this contract as well as individual notes on the plan dated April 12, 2018 to be attached hereto.
11. **Sheet C16.5– Enlarged Irrigation Layout Baseball Fields 2 and 3 dated June 2017 (Reference Sheet C16.5 Replacement):** Clarification on items not included in the contract. A general note was added to list items not to be included in this contract as well as individual notes on the plan dated April 12, 2018 to be attached hereto.
12. **Sheet C16.6– Enlarged Irrigation Layout Baseball Field 1 dated June 2017 (Reference Sheet C16.6 Replacement):** Clarification on items not included in the contract. A general note was added to list items not to be included in this contract as well as individual notes on the plan dated April 12, 2018 to be attached hereto.
13. **Meeting Minutes Non-Mandatory Pre-Bid Proceedings:** The ‘Meeting Minutes – Non-Mandatory Pre-Bid Proceedings’ for the City of Newberry Recreational Complex on Approximately 200-acres

along SC Highway 34 for the City of Newberry in Newberry County, South Carolina, a copy of which is attached hereto, shall be used by all bidders.

Attachments:

- Section 00 01 10 – Table of Contents (3 pages)
- Section 00 41 00- Bid Form (14 pages)
- Section 01 26 20 – Weather Delays (2 pages)
- Sheet C4.1 Site Plan Enlargement A (Replace – 1 page)
- Sheet C4.2 Site Plan Enlargement B (Replace – 1 page)
- Sheet C12.2 Site Detail (Sheet 3 of 7) (Replace – 1 page)
- Sheet C12.5 Site Detail (Sheet 6 of 7) (Replace – 1 page)
- Sheet C12.6 Site Detail (Sheet 7 of 7) (Replace – 1 page)
- Sheet C16.3 Overall Irrigation Plan (Replace – 1 page)
- Sheet C16.5 Enlarged Irrigation Layout Baseball Fields 2 and 3 (Replace – 1 page)
- Sheet C16.6 Enlarged Irrigation Layout Baseball Field 1 (Replace – 1 page)
- Meeting Minutes – Non-Mandatory Pre-Bid Proceedings and Sign-In sheet (4 pages)

-----End of Addendum No. 1-----

SECTION 00 01 10

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THE CITY OF NEWBERRY RECREATIONAL COMPLEX ON
APPROXIMATELY 200-ACRES ALONG SC HIGHWAY 34
FOR THE CITY OF NEWBERRY
IN NEWBERRY COUNTY, SOUTH CAROLINA

PROJECT NO. 17125-0036
Bid Document No.: 2017-25
November 2017

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**SECTION 00 41 00
BID FORM**

**The City of Newberry Recreational Complex on
Approximately 200-Acres along SC Highway 34
For the City of Newberry**

IN

**NEWBERRY COUNTY, SOUTH CAROLINA
BID DOCUMENT NO.: 2018-05**

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ARTICLE 1 - BID RECIPIENT

- 1.01 This Bid is submitted to: Newberry County
P.O. Box 156 (Mailing Address)
1309 College Street (Physical Address)
Newberry, SC 29108

- 1.02 Bids are to be delivered to: Newberry County
Ms. Crystal Waldrop, Purchasing Director
P.O. Box 156 (Mailing Address)
1309 College Street (Physical Address)
Newberry, SC 29108

1.03 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for sixty (60) days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- F. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.	Addendum Date	Initials
_____	_____	_____
_____	_____	_____
_____	_____	_____

- G. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- H. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.
- I. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities), which have been identified in Paragraph 4.02 of General Conditions, and (2) reports and drawings of Hazardous Environmental Conditions that have been identified in Paragraph 4.06 of General Conditions.

- J. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site, which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- K. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- L. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- M. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- N. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- O. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- P. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 - FURTHER REPRESENTATIONS

4.01 Bidder further represents that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation.
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding.
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following unit price(s):

The City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina

Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
1	Mobilization/Bonds	LS	1	\$	\$
2	Clearing and Grubbing	AC	43	\$	\$
3	Temporary Construction Entrance	EA	1	\$	\$
4	Silt Fence	LF	7,300	\$	\$
5	Sediment Tubes	EA	65	\$	\$
6	SC150 Erosion Control Matting in Channels	SY	30,500	\$	\$
7	SC250 Erosion Control Matting on Slopes	SY	11,300	\$	\$
8	Rip-Rap Outlet/Inlet Protection	SY	90	\$	\$
9	Outlet Riser Structure	EA	3	\$	\$
10	Skimmer with Temporary Transition Pipe Connection	EA	4	\$	\$
11	8-inch Skimmer with Temporary Aluminum Riser cap for Existing Pond Riser	EA	1	\$	\$
12	Silt Baffles	LF	700	\$	\$
13	Rip-Rap in Earthen Baffle and Emergency Spillway	SY	525	\$	\$
14	Earthwork (General Excavation/Backfill/Compaction)	LS	1	\$	\$
15	Yard Inlet (Concrete Structure Type 9) - Two (2) feet to fifteen (15) feet deep	EA	25	\$	\$
16	Drop Inlet (Concrete Structure 24-inch x 24-inch) - Nine (9) to 11 feet deep	EA	2	\$	\$
17	Junction Box (Concrete Structure) - Three (3) to 14 feet deep	EA	12	\$	\$
18	12-inch Catch Basin (ADS Structure in slopes) - Three (3) to six (6) feet deep	EA	13	\$	\$
19	18-inch Catch Basin (ADS Structure in slopes) - Six (6) feet deep	EA	1	\$	\$
20	12-inch RCP - Class III (1 foot to 9 feet deep)	LF	640	\$	\$
21	18-inch RCP - Class III (1 foot to 11 feet deep)	LF	1,400	\$	\$
22	24-inch RCP - Class III (1 foot to 11 feet deep)	LF	865	\$	\$
23	36-inch RCP - Class III (3 feet to 10 feet deep)	LF	555	\$	\$
24	12-inch Single Wall HDPE Pipe (1 foot to 5 feet deep)	LF	450	\$	\$
25	18-inch Single Wall HDPE Pipe (2 feet to 11 feet deep)	LF	190	\$	\$
26	24-inch Single Wall HDPE Pipe (3 feet to 4 feet deep)	LF	415	\$	\$
27	36-inch Single Wall HDPE Pipe (5 feet to 12 feet deep)	LF	465	\$	\$
28	Inlet Protection	EA	22	\$	\$
29	1 1/2-inch Asphalt Surface Course (Type C)	SY	12,300	\$	\$

Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
30	1 1/2-inch Asphalt Intermediate Binder Course (Type C)	SY	12,300	\$	\$
31	8 1/2-inch Graded Aggregate Base Course	SY	12,300	\$	\$
32	Roadway Centerline Striping (Double Yellow)	LF	2,965	\$	\$
33	24-inch Solid White Stop Bar	EA	4	\$	\$
34	Signage	LS	1	\$	\$
35	8 1/2-inch Graded Aggregate Base Course	SY	9,330	\$	\$
36	2 1/2-inch Asphalt Surface Course (Type C)	SY	9,330	\$	\$
37	Signage (ADA & Stop)	LS	1	\$	\$
38	Striping (Solid White)	LF	6,480	\$	\$
39	4-inch Concrete Pavement (6-foot Sidewalk)	SY	760	\$	\$
40	4-inch Concrete Pavement (9-foot Sidewalk)	SY	305	\$	\$
41	4-inch Concrete Pavement (12-foot Sidewalk)	SY	2,480	\$	\$
42	Concrete Wheel Stops	EA	10	\$	\$
43	Concrete Ramp	SY	200	\$	\$
44	Metal Handrail	LF	475	\$	\$
45	Concrete Stairs	LS	1	\$	\$
46	Wood Chip Mulch (8-ft wide)	SY	2,455	\$	\$
47	Post and Cable Fence along Northern Field Edge and Walking Trail	LF	1,155	\$	\$
48	Park Benches	EA	6	\$	\$
49	Entrance Sign (5-foot by 3-foot Masonry)	LS	1	\$	\$
50	2-inch Conduit for Lighting to Multipurpose Fields	LF	200	\$	\$
51	Southern Live Oak Tree	EA	7	\$	\$
52	Armstrong Maple Tree	EA	10	\$	\$
53	Kaleidoscope Abelia Shrub	EA	14	\$	\$
54	Nellie Stevens Holly Shrub	EA	2	\$	\$
55	Dwarf Chinese Holly Shrub	EA	4	\$	\$
56	Natchez Crape Myrtle Tree	EA	18	\$	\$
57	Mulch for Landscaping	SY	60	\$	\$
58	Permanent Grassing	AC	23	\$	\$
59	Temporary Grassing	AC	5.5	\$	\$
Total Base Bid:				\$	\$

Total Bid in Words

_____ Dollars _____ Cents
 (\$ _____)

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

- A. Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

5.02 Base Bid Alternate No. 1 - Bidder will complete the Work in accordance with the Contract Documents for the following unit price(s):

Water System for the City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
1	Mobilization/Bonds	LS	1	\$	\$
2	16x6-inch Tapping Sleeve Connection	EA	1	\$	\$
3	6-inch PVC Watermain	LF	1,790	\$	\$
4	6-inch Pressure Reducer Valve and Manhole	EA	1	\$	\$
5	6-inch Gate Valve	EA	2	\$	\$
6	6-inch Tee	EA	1	\$	\$
7	6-inch Plug w/ blocking	EA	1	\$	\$
8	Fire Hydrant Assembly and Appurtenances	EA	1	\$	\$
9	2-inch Sch 40 PVC Watermain	LF	1,160	\$	\$
10	2-inch Meter	EA	1	\$	\$
11	2-inch Backflow Unit	EA	1	\$	\$
12	Vault for Meter and Backflow Preventer	EA	2	\$	\$
13	2-inch Gate Valve	EA	2	\$	\$
14	2-inch 90 Degree Bend	EA	3	\$	\$
15	2-inch 45 Degree Bend	EA	2	\$	\$
Total Base Bid Alternate 1:				\$	

Total Base Bid Alternate 1 in Words _____ Dollars _____ Cents

(\$ _____)

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions

- A. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

5.03 Base Bid Alternate No. 2 - Bidder will complete the Work in accordance with the Contract Documents for the following unit price(s):

Wastewater System for the City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
1	Mobilization/Bonds	LS	1	\$	\$
2	6-inch PVC Gravity Wastewater (5 - 6 feet deep)	LF	205	\$	\$
3	8-inch PVC Gravity Wastewater (5 - 6 feet deep)	LF	442	\$	\$
4	Manhole (5 - 6 feet deep)	EA	2	\$	\$
5	4-inch PVC Wastewater Forcemain	LF	4,655	\$	\$
6	4x8 Increase in Forcemain	EA	1	\$	\$
7	8-inch PVC Wastewater Forcemain	LF	20	\$	\$
8	175 GPM Wastewater Pump Station (Complete Construction in accordance with City of Newberry County Specifications that include but not limited to the wetwell and valve pit with appurtenances as noted, all pumps and materials for proper operations, all controls systems required to operate the pumps and systems, electrical required to operate the system unless otherwise noted, gravel, water service, one (1) spare pump, three (3) pumps total)	LS	1	\$	\$
9	Air Relief w/ Manhole	EA	3	\$	\$
10	4-inch 90 Degree Bend	EA	2	\$	\$
11	4-inch 45 Degree Bend	EA	3	\$	\$
12	12-inch Steel Casing for Bore and Jack under Oliver Court and Existing Church Driveway	LF	99	\$	\$
13	Connection to Existing Manhole	EA	1	\$	\$
14	Saw Cut and Repair Existing Driveway	EA	5	\$	\$
15	2-inch Asphaltic Concrete Surface for Open Cut Repair at Existing Driveways (Type D for Low Volume Driveway)	SY	335	\$	\$

Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
16	8-inch Stabilized ABC for Open Cut Repair at Existing Driveways (Type D for Low Volume Driveway)	SY	335	\$	\$
17	4-inch Concrete Pavement for Pump Station Pad	SY	20	\$	\$
Total Base Bid				\$	
Alternate 2:					

Total Base Bid Alternate 2 in Words

_____ Dollars _____ Cents
 (\$ _____)

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions

- A. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

5.04 Base Bid Alternate No. 3 - Bidder will complete the Work in accordance with the Contract Documents for the following unit price(s):

Irrigation System for the City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
1	Mobilization/Bonds	LS	1	\$	\$
2	Irrigation Pump System (including the pump, controls, housing enclosure unit, intake line in the existing pond, and concrete pad for pump and housing enclosure unit to be installed with	LS	1	\$	\$
3	4-inch Watermain from pump with appurtenances	LF	575	\$	\$
4	3-inch Watermain loop with appurtenances	LF	2,695	\$	\$
5	Irrigation System for Multipurpose Fields	LS	1	\$	\$
6	6-inch Perforated French Underdrain and Wash Stone System for Multipurpose Fields	LF	1,610	\$	\$
Total Base Bid Alternate 3:				\$	

Total Base Bid Alternate 3 in Words

Dollars

Cents

(\$ _____)

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions

- A. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

5.05 Base Bid Alternate No. 4 - Bidder will complete the Work in accordance with the Contract Documents for the following unit price(s):

GABC Access Drive and Parking Area for the City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
1	Mobilization/Bonds	LS	1	\$	\$
2	4-inch GABC Stone Access Drives and Parking	SY	1,100	\$	\$
Total Base Bid Alternate 4:				\$	

Total Base Bid Alternate 4 in Words

_____ Dollars _____ Cents
 (\$ _____)

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions

- A. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

5.06 Base Bid Alternate No. 5 - Bidder will complete the Work in accordance with the Contract Documents for the following unit price(s):

Cost Difference for Clearing and Grubbing assuming that these activities will follow previously completed Timbering Operations for the City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina

Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
1	Mobilization/Bonds	LS	1	\$	\$
2	Clearing and Grubbing (following Timbering Operations)	AC	43	\$	\$
Total Base Bid Alternate 5:				\$	

Total Base Bid Alternate 5 in Words _____ Dollars _____ Cents
 (\$ _____)

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions

- A. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

5.07 Base Bid Alternate No. 6 - Bidder will complete the Work in accordance with the Contract Documents for the following unit price(s):

Primary Electrical and Street Lighting Conduit for the City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in Newberry County, South					
Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price
1	Mobilization/Bonds	LF	1	\$	\$
2	2-inch PVC Conduit, Sch. 40	EA	50,500	\$	\$
3	2-inch PVC, 90° Elbow, Sch. 40	EA	230	\$	\$
4	2-inch PVC Coupling	EA	230	\$	\$
5	4-inch PVC Conduit, Sch. 40	LF	400	\$	\$
6	4-inch PVC, 90° Elbow, Sch. 40	EA	10	\$	\$
7	4-inch PVC Coupling	EA	10	\$	\$
8	Cement (Non-metallic Conduit)	CY	10	\$	\$
9	Pencell Secondary Enclosure	LF	55	\$	\$
10	Marker Tape/Ditch Tape (Red Electric Line Below)	EA	12	\$	\$
11	2-inch PVC End Caps	EA	10	\$	\$
12	4-inch PVC End Caps	EA	6	\$	\$
Total Base Bid				\$	
Alternate 6:					

Total Base Bid Alternate 6 in Words _____ Dollars _____ Cents
 (\$ _____)

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions.

Upon the receipt of the bids, Newberry County shall review the bids received and determine the scope of work for this project based on the available budget for the project. The contract for this project shall be awarded to the low bidder for the project scope as determined by the sum total of the base bid portion or the combined sum of the base bid and approved base bid alternates depending on the scope of the project selected.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to complete the finish work as stipulated in the Bid Documents.

Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions

- A. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 - TIME OF COMPLETION

6.01 The City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in unincorporated Newberry County, South Carolina will be completed within two hundred seventy (270) calendar days after the Notice to Proceed has been issued.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract dates in the amount of \$500 per day for the site for each calendar day required to complete the work in the manner and within the dates as stated in Paragraph 6.01 above.

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of this Bid:

- A. Required Bid security in the form of five percent (5%) of the total bid amount.
- B. Power of Attorney.

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders and General Conditions.

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid submitted by:

An Individual

Name (typed or printed): _____
By: _____ (SEAL)
(Individual's signature)
Title: _____
Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By:
(Signature of general partner -- attach evidence of authority to sign)
Title: _____
Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)
State of Incorporation: _____
Type (General Business, Professional, Service, Limited Liability): _____

By:

(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest _____

Date of Authorization to do business in [South Carolina] is ____ / ____ / ____ .

A Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____ (SEAL)

By:

(Signature of first joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____

(Signature of second joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address _____

Telephone No. _____ Fax No. _____

SUBMITTED on _____, 2018. State Contractor License No. _____.

END OF SECTION

SECTION 01 26 20
WEATHER DELAYS

ARTICLE 1 - GENERAL

1.01 Extension of Contract Time

If a Claim is made for an extension of time based upon weather delays in accordance with the General Conditions, an extension may be granted only for the number of Weather Delay Days in excess of the number of days listed for the applicable month on the Standard Baseline.

2.01 Standard Baseline for Adverse Weather

- A. The Standard Baseline is defined as the number of calendar days for each month during which construction activity exposed to weather conditions is expected to be prevented and suspended by cause of Adverse Weather. Suspension of construction activity for the number of days each month as listed in the Standard Baseline is included in the Work and is not eligible for extension of Contract Time.
- B. The Owner has established a Standard Baseline from the National Climatic Data Center (NCDC) from summary period of 1981 to 2010 and climate record period of 1887 to 2017 for the State of South Carolina.

3.01 Adverse Weather and Weather Delay Days

- A. Adverse Weather is defined as the occurrence of one or more of the following conditions within a twenty-four (24) hour day that prevents construction activity exposed to weather conditions or access to the site:
 - 1. Precipitation (rain, snow, or ice) in excess of one-tenth (0.10") liquid measure.
 - 2. Temperatures that do not rise above that required for the day's construction activity, if such temperature requirement is specified or accepted as standard industry practice.
 - 3. Sustained wind in excess of twenty-five (25) miles per hour.
 - 4. Dry Out (or Mud) Days under the following conditions:
 - a more precipitation days occur than listed in the Standard Baseline;
 - b there is a hindrance to site access or sitework and Contractor has taken all reasonable accommodations to avoid such hindrance; and,
 - c no more than one (1) Dry Out Day is allocated for each additional day of precipitation more than the Standard Baseline that total 1.0 inch or more, liquid measure, unless specifically recommended by the Designer.
- B. A Weather Delay Day may be counted if Adverse Weather prevents work on the project for fifty percent (50%) or more of the contractor's scheduled work day and critical path construction activities were included in the day's schedule, including a weekend day or holiday if Contractor has scheduled construction activities that day.

- C. Days of normal weather conditions which the contractor elects not to perform construction activities will be deducted from the eligible weather delays requested.

4.01 Documentation and Submittals

- A. An extension of the Contract Time for Adverse Weather must be requested in writing to the Designer at the end of each month and submitted with the pay application of applicable Adverse Weather occurrence along with all required support information. Such requests made after this limitation will not be considered.
- B. Submit daily jobsite work logs showing which and to what extent critical path construction activities have been affected by weather on a monthly basis.
- C. Submit actual weather data to support claim for time extension obtained from nearest NOAA weather station or other independently verified source approved by Designer at beginning of project.
- D. Organize Claim documentation to facilitate evaluation on a basis of calendar month periods and the Standard Baseline.
- E. Submit in accordance with the requirements of the Contract Documents.

END OF SECTION

ALLIANCE CONSULTING ENGINEERS, INC. 17125-0036 NEWBERRY REC. COMPLEX, SC HWY 34, NEWBERRY, CAROLINA 29108
 DATE: 4/12/2018 2:29:38 PM S:\Projects\17125-0036 Newberry Rec. Complex, SC Hwy 34, Newberry, Carolina\Construction Plans\C4.1 - Site Plan - Enlargement A.dwg

LEGEND	
PL	EXISTING PROPERTY LINE
R/W	EXISTING RIGHT-OF-WAY
6W	EXISTING 6-INCH PVC WATER MAIN (NCWSA)
16W	EXISTING 16-INCH DIP (CITY OF NEWBERRY)
FOC	EXISTING OVERHEAD ELECTRIC
OHE	EXISTING FIBER OPTIC CABLE (AT&T)
	EXISTING ASPHALT
	PROPOSED ASPHALT
	PROPOSED GRAVEL ROAD
	PROPOSED CONCRETE

REFERENCES:

- REFERENCE IS MADE TO BOUNDARY SURVEY AND PLAT PREPARED FOR THE CITY OF NEWBERRY BY ABRAHAM LAND SURVEYING DATED MAY 8, 2017 AND UPDATED ON NOVEMBER 20, 2017.

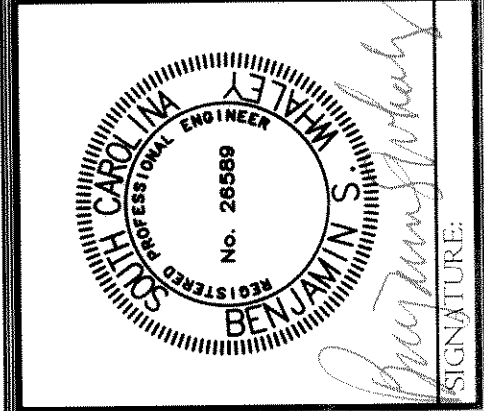
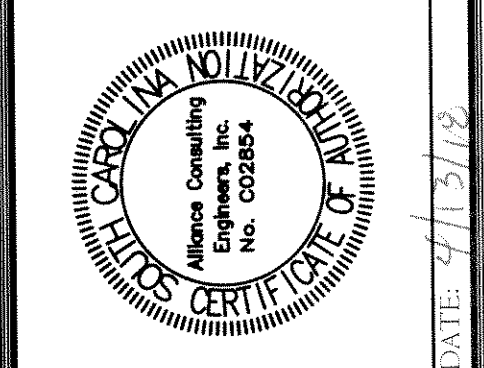
OWNER INFORMATION

OWNER: CITY OF NEWBERRY
 CONTACT: MR. MATT DEWITT, CITY ADMINISTRATION
 ADDRESS: 1330 COLLEGE STREET
 CITY, STATE: NEWBERRY, SOUTH CAROLINA 29108
 TELEPHONE: (803) 321-1000
 EMAIL: mdewitt@cityofnewberry.com

NOTES:

- CAD FILES WILL BE PROVIDED TO CONTRACTOR FOR USE WITH SITE STAKING.
- AS-BUILT TOPOGRAPHIC SURVEY COMPLETED BY A LICENSED SURVEYOR TO BE PROVIDED BY CONTRACTOR UPON PROJECT COMPLETION

REVISION DATE	
ADDENDUM #1 - 4/12/18	
APPROVED BY	DATE
ENGINEER	
DESIGNER	
TECHNICAL	
CHECKED BY	
APPROVED	



ALLIANCE CONSULTING ENGINEERS

Alliance Consulting Engineers, Inc.
 Post Office Box 8147, Columbia, South Carolina 29202-8147
 Phone: (803) 779-2078 • Fax: (803) 779-2079

SITE PLAN (ENLARGEMENT A)

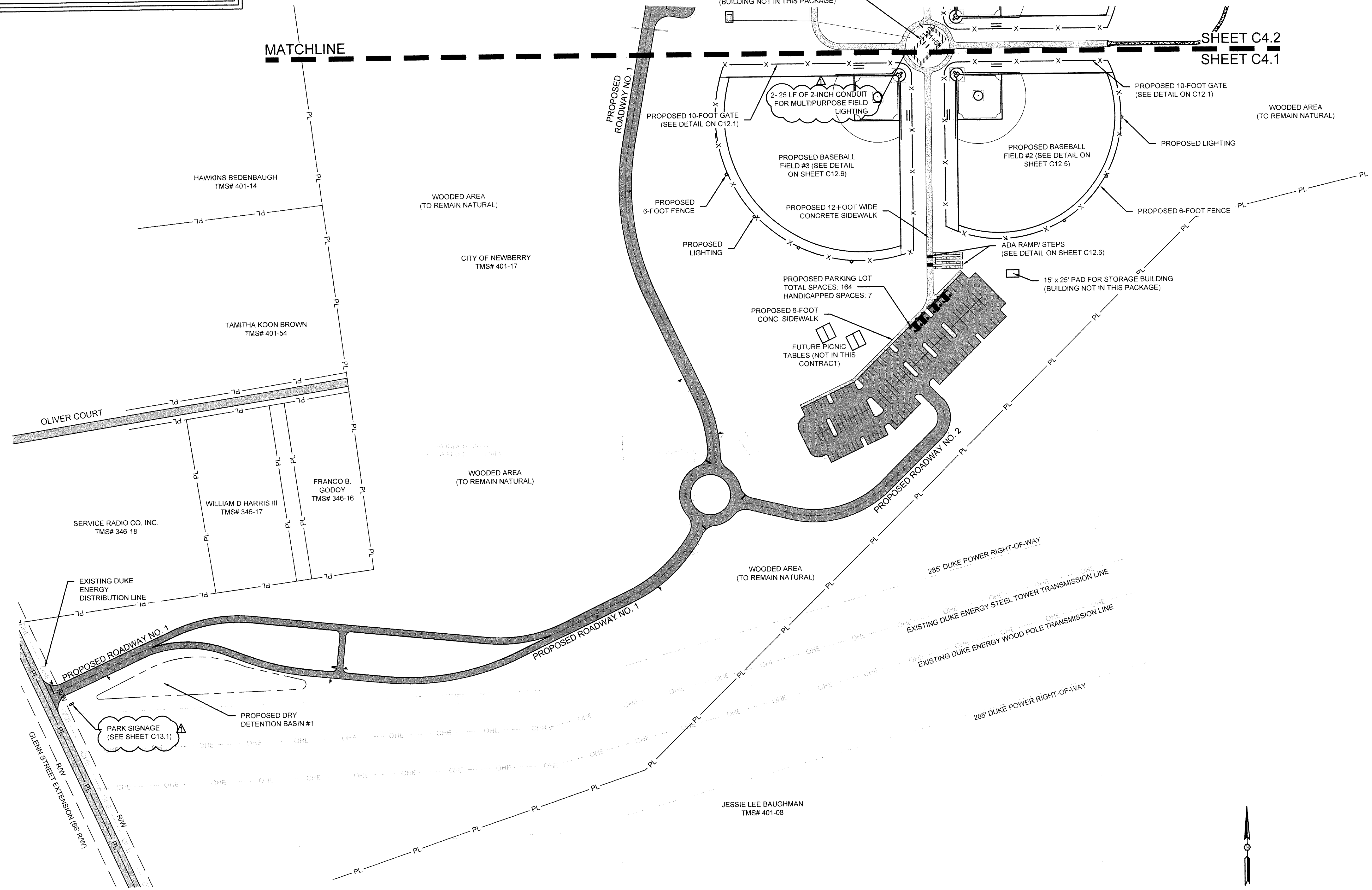
DATE: LINE 2017 SCALE: 1" = 100'

THE CITY OF NEWBERRY RECREATIONAL COMPLEX ON APPROXIMATELY 200+ ACRES ALONG SC HIGHWAY 34 IN UNINCORPORATED NEWBERRY COUNTY, SOUTH CAROLINA

NEWBERRY COUNTY SOUTH CAROLINA

FILE NAME:	C4.1.dwg	SHEET C4.1
REFERENCE FILE:	17125-0036 BASE.dwg	
PROJECT NO.:	17125-0036	

DWG NO. 01. 1157-D21



SITE PLAN (ENLARGEMENT A)

April 12, 2018 - 2:30 PM via S:\Projects\17125-0036\Newberry Rec Complex\Construction\Plan\04.2 - Site Plan - Enlargement B.dwg
 All work shall be in accordance with the City of Newberry Comprehensive Zoning Ordinance, Chapter 171.00, and the City of Newberry Comprehensive Zoning Ordinance, Chapter 171.00, and the City of Newberry Comprehensive Zoning Ordinance, Chapter 171.00.

LEGEND	
PL	EXISTING PROPERTY LINE
R/W	EXISTING RIGHT-OF-WAY
6" W	EXISTING 6-INCH PVC WATER MAIN (NCWSA)
16" W	EXISTING 16-INCH DIP (CITY OF NEWBERRY)
FOC	EXISTING OVERHEAD ELECTRIC
OHE	EXISTING FIBER OPTIC CABLE (AT&T)
	EXISTING ASPHALT
	PROPOSED ASPHALT
	PROPOSED GRAVEL ROAD
	PROPOSED CONCRETE

REFERENCES


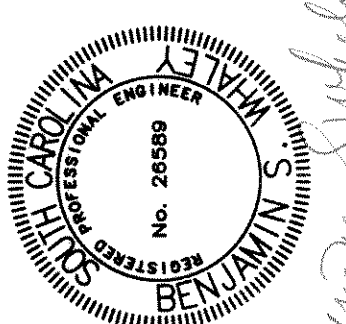
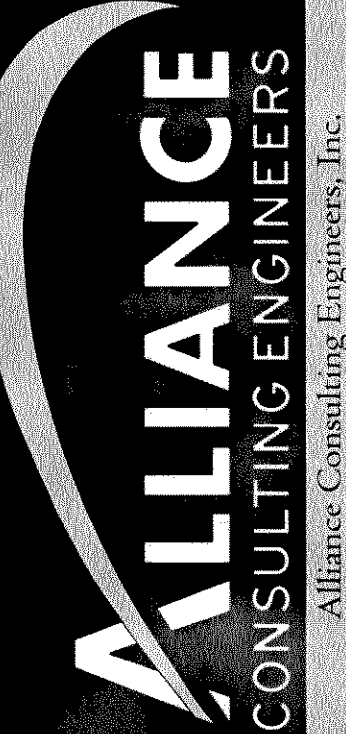
1. REFERENCE IS MADE TO BOUNDARY SURVEY AND PLAT PREPARED FOR THE CITY OF NEWBERRY BY ABRAHAM LAND SURVEYING DATED MAY 8, 2017 AND UPDATED ON NOVEMBER 20, 2017.

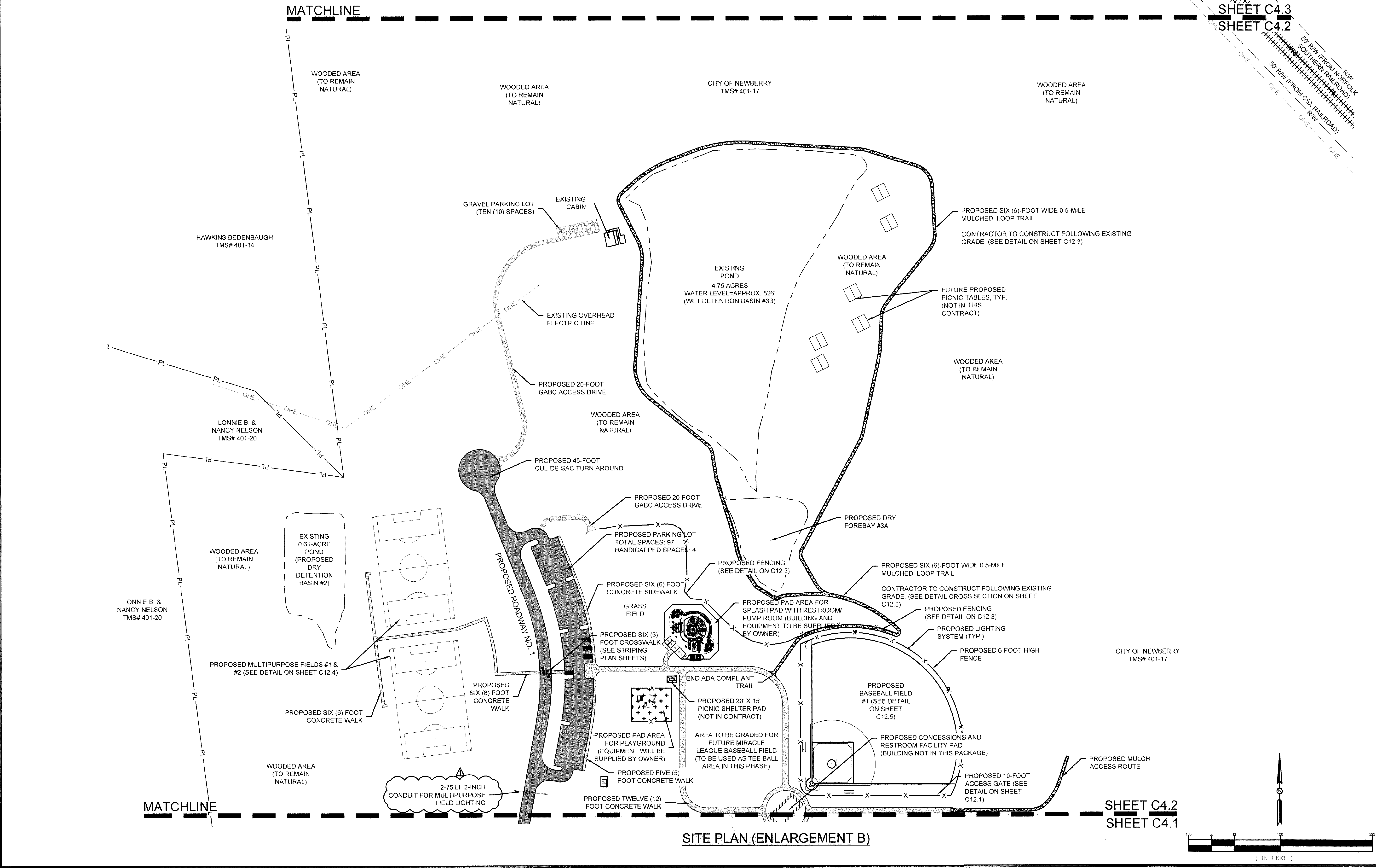
OWNER INFORMATION

OWNER: CITY OF NEWBERRY
 CONTACT: MR. MATT DEWITT, CITY ADMINISTRATION
 ADDRESS: 1330 COLLEGE STREET
 CITY, STATE: NEWBERRY, SOUTH CAROLINA 29108
 TELEPHONE: (803) 321-1000
 EMAIL: mdewitt@cityofnewberry.com

NOTES

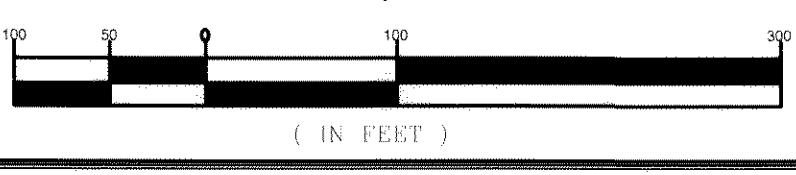
1. CAD FILES WILL BE PROVIDED TO CONTRACTOR FOR USE WITH SITE STAKING.
 2. AS-BUILT TOPOGRAPHIC SURVEY COMPLETED BY A LICENSED SURVEYOR TO BE PROVIDED BY CONTRACTOR UPON PROJECT COMPLETION.

REVISION DATE	4/12/18
ADDENDUM #1	
APPROVALS	
ENGINEER	
DESIGNER	
TECHNICAL	
CHECKED BY	
DATE	4/13/18
SIGNATURE	
	
	
	
ALLIANCE CONSULTING ENGINEERS Alliance Consulting Engineers, Inc. Post Office Box 8147, Columbia, South Carolina 29202-8147 Phone: (803) 779-2078 Fax: (803) 779-2079	
PROJECT: THE CITY OF NEWBERRY RECREATIONAL COMPLEX ON APPROXIMATELY 200-ACRES ALONG SC HIGHWAY 24 IN UNINCORPORATED NEWBERRY COUNTY, SOUTH CAROLINA	
SHEET: SITE PLAN (ENLARGEMENT B)	
DATE: JUNE 2017	
SCALE: 1" = 100'	
FILE NAME:	C4.2.dwg
REFERENCE FILE:	17125-0036 BASE.dwg
PROJECT NO.:	17125-0036
DWG NO.:	01.1157-D21

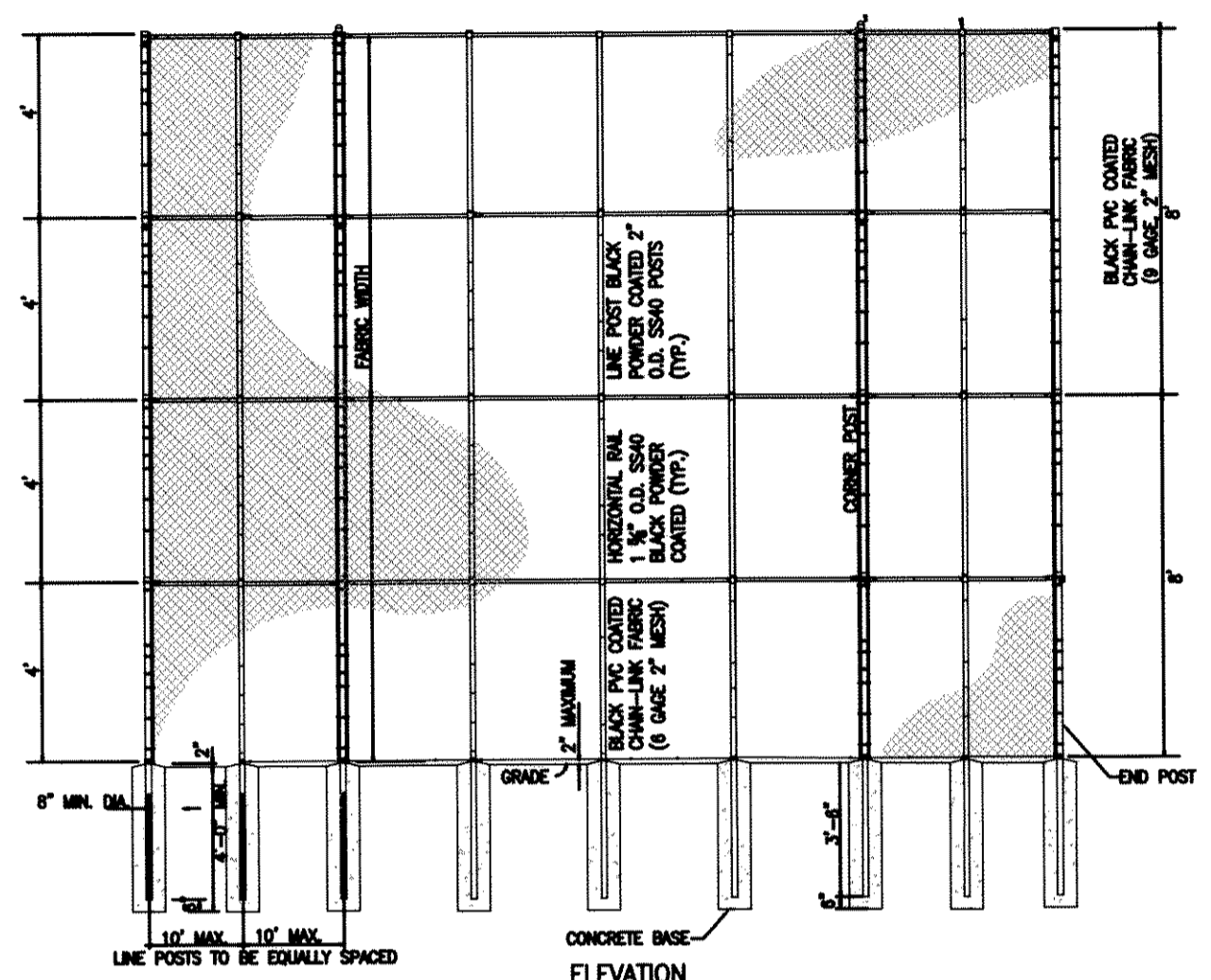
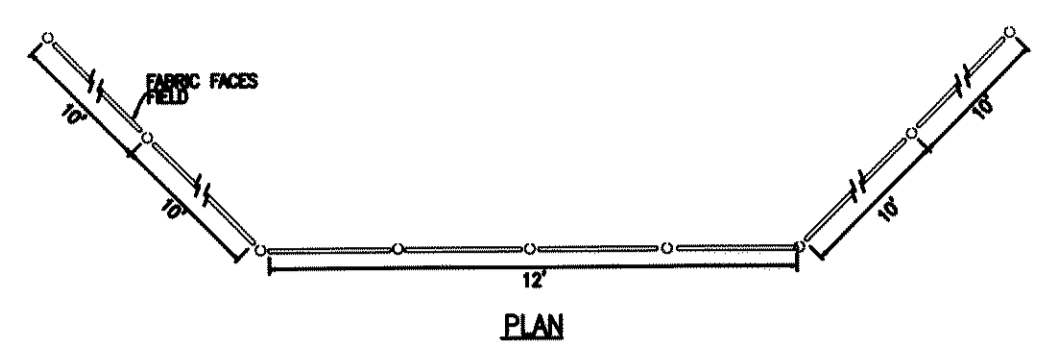


SITE PLAN (ENLARGEMENT B)

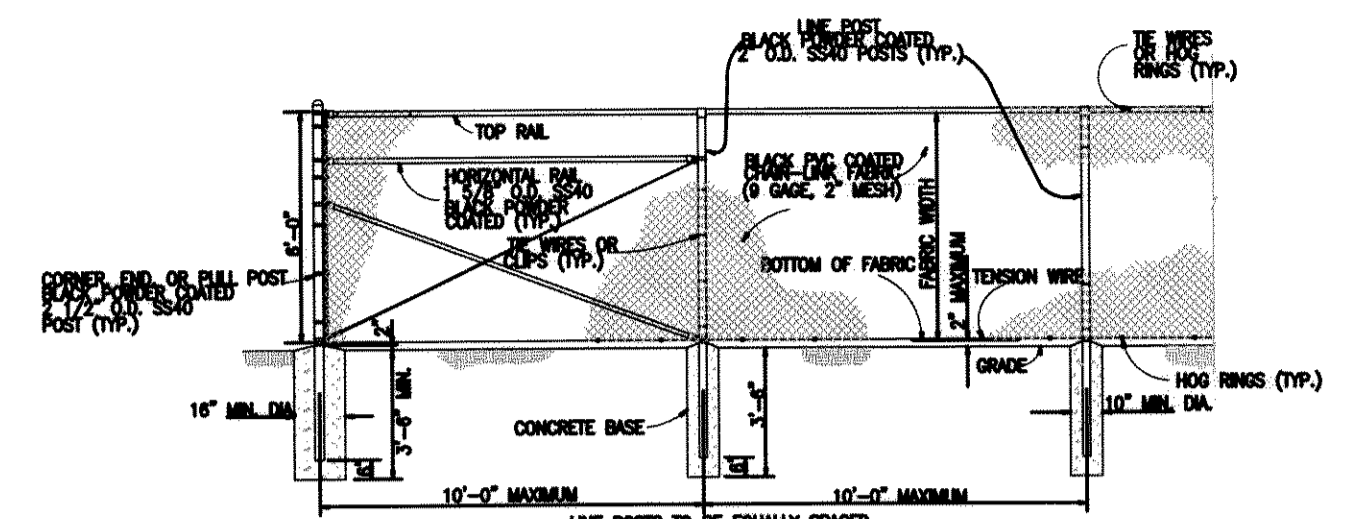
SHEET C4.2
SHEET C4.1



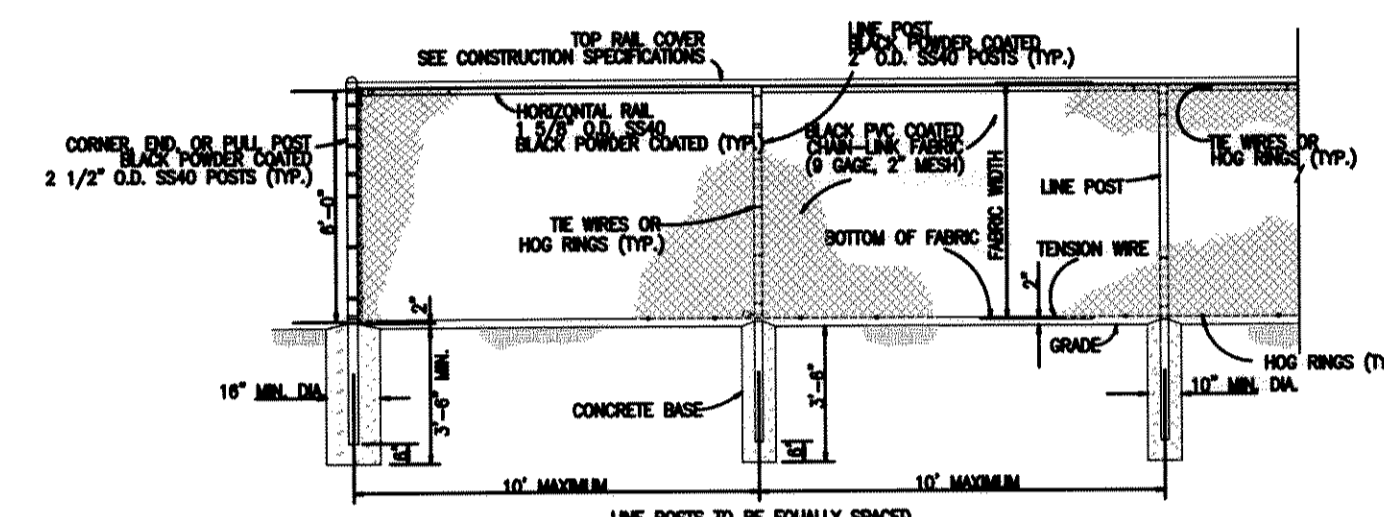
THIS DOCUMENT IS THE SOLE PROPERTY OF ALLIANCE CONSULTING ENGINEERS, INC. IT IS TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF ALLIANCE CONSULTING ENGINEERS, INC.



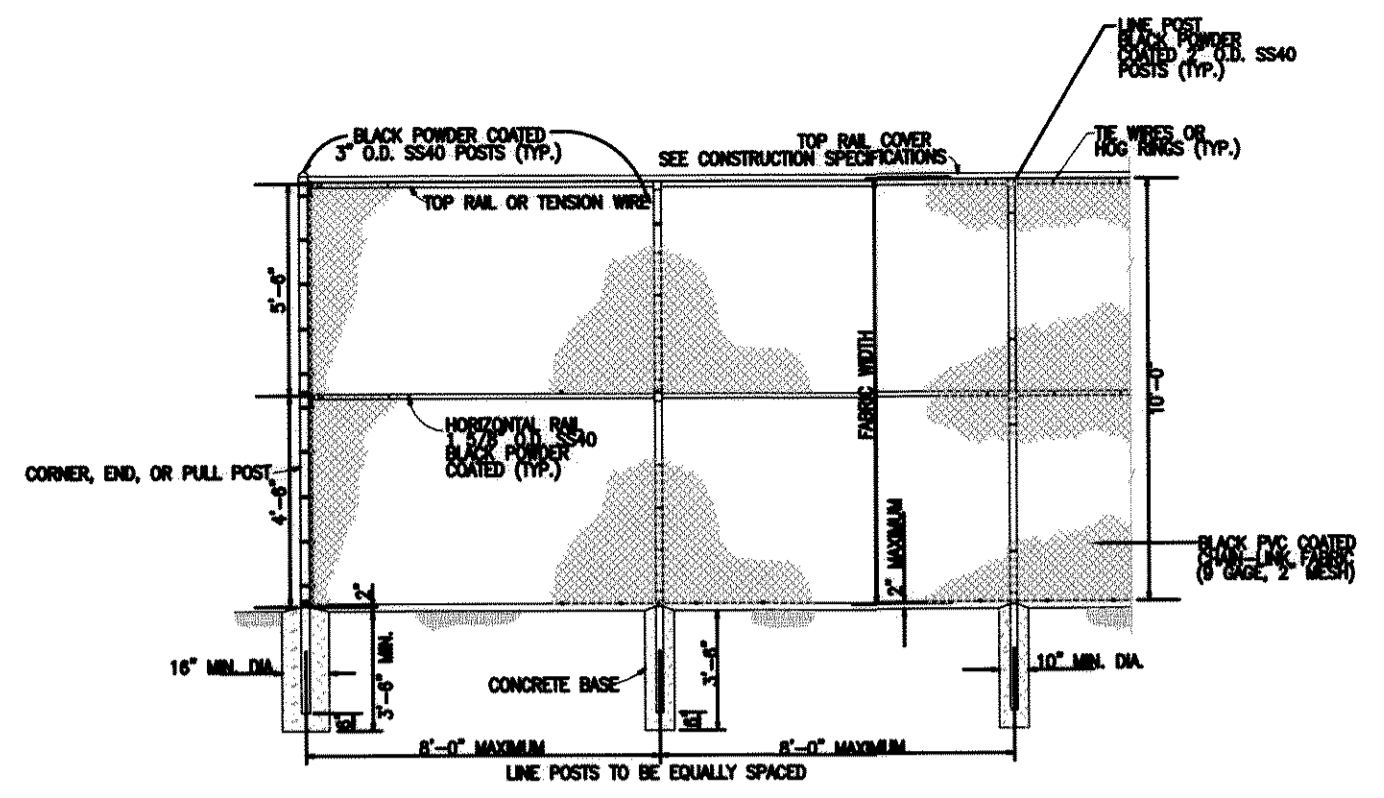
CHAIN-LINK BACKSTOP DETAIL
(NOT TO SCALE)



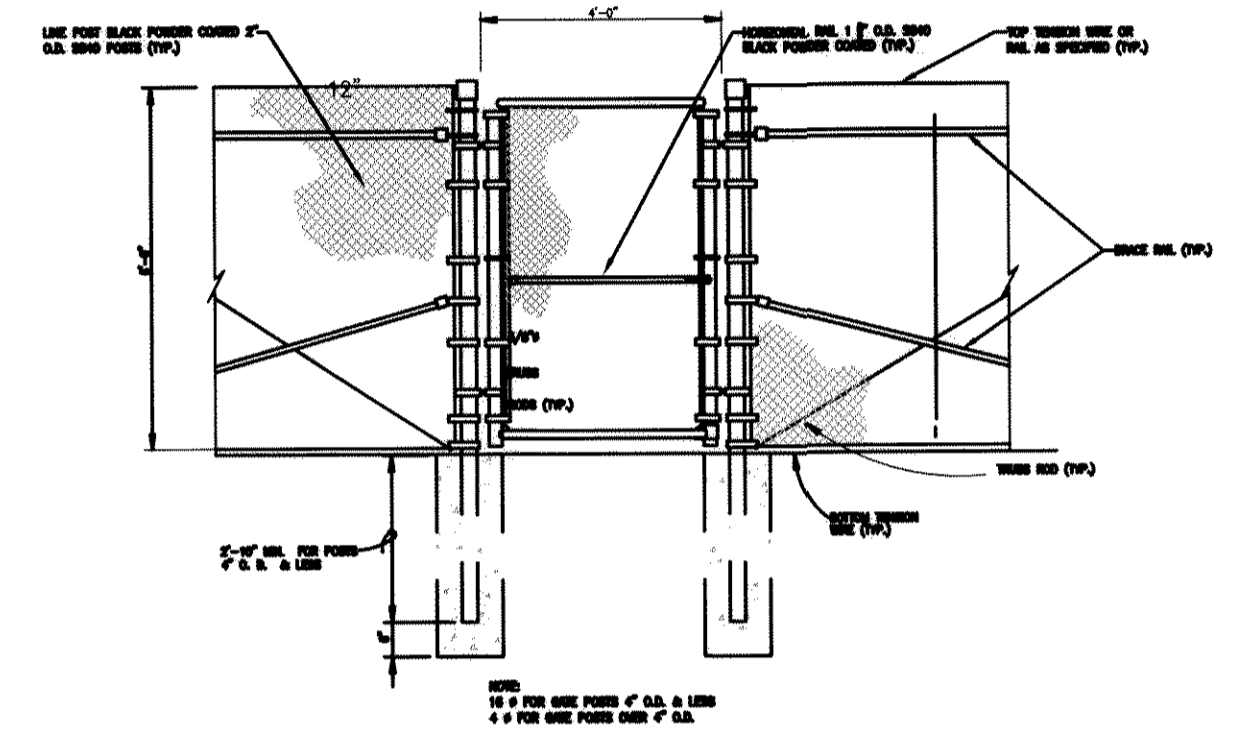
CHAIN-LINK PERIMETER FENCE
(NOT TO SCALE)



CHAIN-LINK OUTFIELD FENCE DETAIL
(NOT TO SCALE)



CHAIN-LINK FOUL LINE FENCE DETAIL
(NOT TO SCALE)



SINGLE SWING GATE
(NOT TO SCALE)

10' CENTER OF POST TO CENTER OF POST (MAXIMUM)

TOP RAIL OR TENSION WIRE, AS SPECIFIED

FABRIC HEIGHT

2" (TYP)

CONCRETE FOOTING

GRADE

1" (TYP)

8"

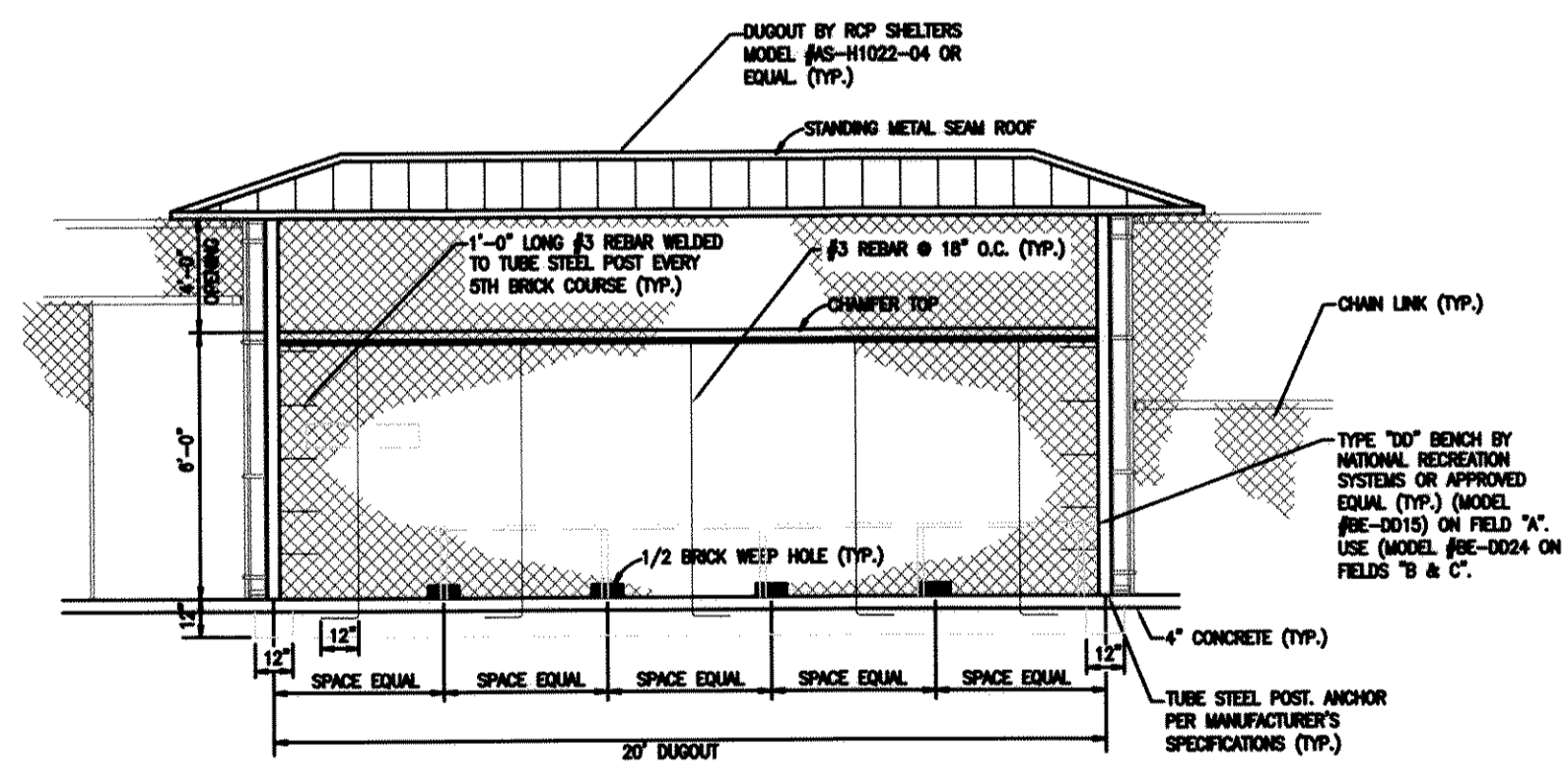
DIA. OF POST AS SPECIFIED

GATE POST		"A"		"B"		"C"	
GATE LEAF WIDTH	GATE POST (OD)	FABRIC HEIGHT	LINE DIAM	TERMINAL DIAM	DEPTH	EMBEDMENT	POST DIA.
3' TO 6'	2.875"	3' TO 5'	1/2"	3/8"	36"	36"	4"
		6' TO 9'	5/8"	1/2"	42"	42"	4"
		10' TO 12'	3/4"	5/8"	48"	48"	4"
7' TO 12'	4.000"	3' TO 5'	1/2"	3/8"	36"	36"	4"
		6' TO 9'	5/8"	1/2"	42"	42"	4"
		10' TO 12'	3/4"	5/8"	48"	48"	4"
13'	6.625"	8'-0"	1/2"	3/8"	42"	42"	4"

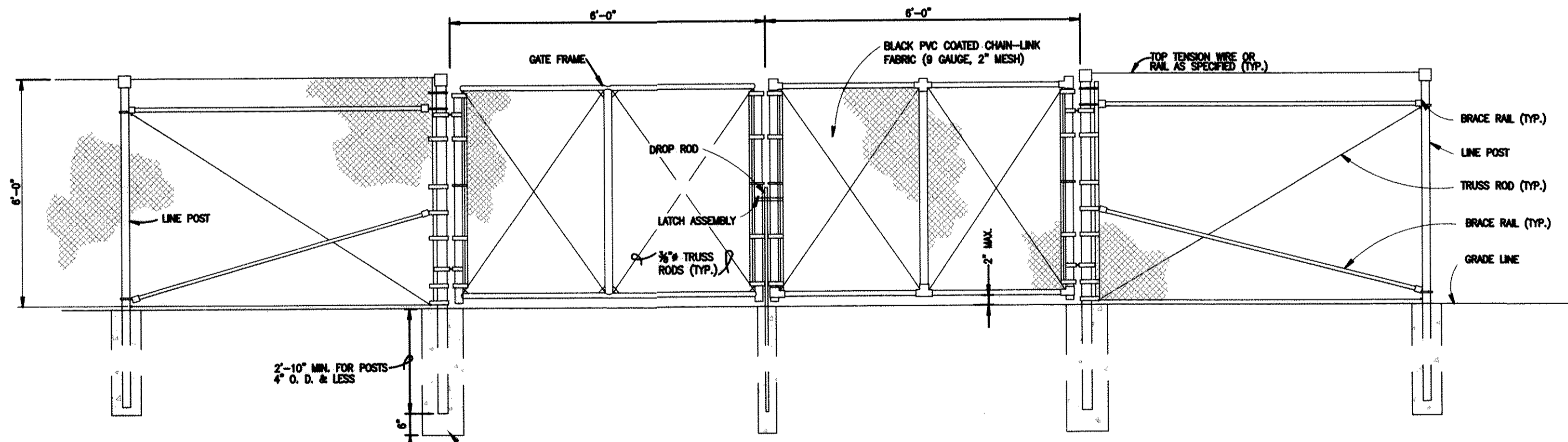
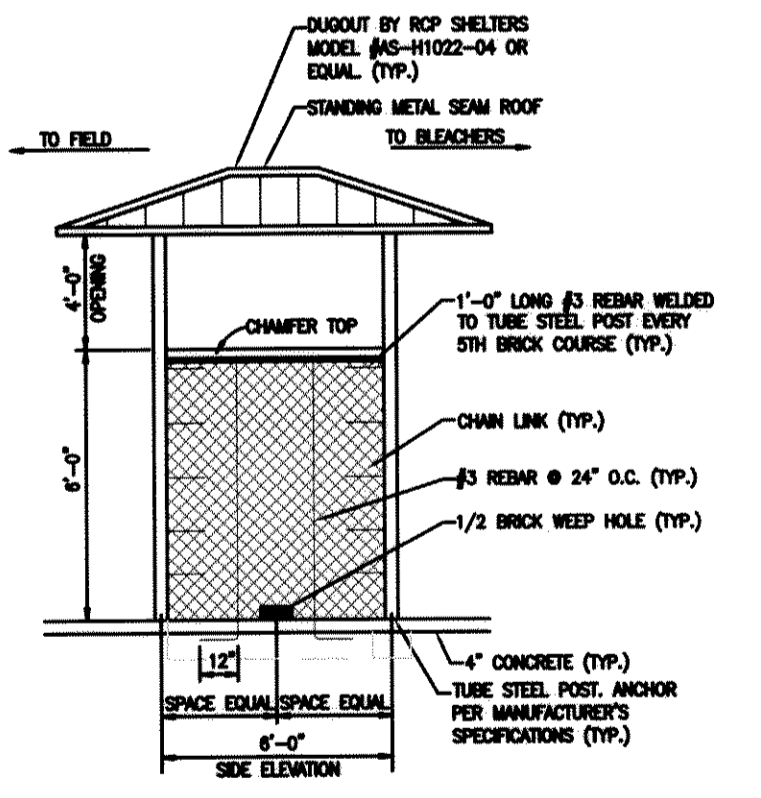
LINE AND TERMINAL POSTS		"A"		"B"		"C"	
FABRIC HEIGHT	TYPE POST	LINE DIAM	TERMINAL DIAM	DEPTH	EMBEDMENT	POST DIA.	POST DIA.
3'-0" TO 4'-0"	LINE	1/2"	3/8"	36"	36"	4"	4"
	TERMINAL	1/2"	3/8"	36"	36"	4"	4"
5'-0"	LINE	5/8"	1/2"	42"	42"	4"	4"
	TERMINAL	5/8"	1/2"	42"	42"	4"	4"
6'-0" TO 9'-0"	LINE	3/4"	5/8"	48"	48"	4"	4"
	TERMINAL	3/4"	5/8"	48"	48"	4"	4"
10'-0" TO 12'-0"	LINE	3/4"	5/8"	48"	48"	4"	4"
	TERMINAL	3/4"	5/8"	48"	48"	4"	4"
13'-0" TO 18'-0"	LINE	3/4"	5/8"	48"	48"	4"	4"
	TERMINAL	3/4"	5/8"	48"	48"	4"	4"

NOTE: TERMINAL POSTS INCLUDE END, CORNER, AND PULL POSTS

CHAIN LINK FENCE FOUNDATION
(NOT TO SCALE)



DUGOUT DETAIL
(NOT TO SCALE)



12' DOUBLE SWING DETAIL
(NOT TO SCALE)

NOTE: ALL FENCING, GATES, BACKSTOP FENCING, DUGOUTS, ETC. FOR THE BASEBALL FIELDS WILL NOT BE INCLUDED IN THIS CONTRACT. FENCING AND GATE FOR THE WASTEWATER WET WELL WILL REMAIN IN THIS CONTRACT.

REVISION DATE: ADDENDUM #1 - 4/12/18

APPROVALS: ENGINEER, DESIGNER, TECHNICIAN, CHECKED BY, APPROVED BY

PROJECT: THE CITY OF NEWBERRY RECREATIONAL COMPLEX ON APPROXIMATELY 200+ ACRES ALONG SC HIGHWAY 34 IN NEWBERRY COUNTY, SOUTH CAROLINA

DATE: 4/12/18

SCALE: AS NOTED

SITE DETAILS (SHEET 3 OF 7)

FILE NAME: C12.1.dwg
 REFERENCE FILE: 17125-0036 BASE.dwg
 PROJECT NO.: 17125-0036
 DWG NO.: 01, 1157-D21

SHEET: C12.2

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NOTE: ALL GRADING WITHIN THE BASEBALL FIELD AREA WILL BE TO SUBGRADE FOR THIS CONTRACT. ITEMS NOT INCLUDED IN THE CONTRACT WILL BE BASEBALL FINISHES (IMPORT TOPSOIL, CLAY FOR DIAMOND PLAY AREA, FENCING, DUGOUTS, BLEACHERS, LIGHTING, IRRIGATION WITHIN THE FIELD AREA (REFERENCE IRRIGATION LAYOUT SHEET C18.3 TO C18.6), FRENCH UNDERDRAIN SYSTEMS AND PERMANENT GRASSING).

REFERENCES:
 1. REFERENCE IS MADE TO BOUNDARY SURVEY AND PLAT PREPARED FOR THE CITY OF NEWBERRY BY ABRAHAM LAND SURVEYING DATED MAY 8, 2017 AND UPDATED ON NOVEMBER 20, 2017.

OWNER INFORMATION
 OWNER: CITY OF NEWBERRY
 CONTACT: MR. MATT DEWITT, CITY ADMINISTRATION
 ADDRESS: 1330 COLLEGE STREET
 CITY, STATE: NEWBERRY, SOUTH CAROLINA 29108
 TELEPHONE: (803) 321-1000
 EMAIL: mdewitt@cityofnewberry.com

NOTES:
 1. CAD FILES WILL BE PROVIDED TO CONTRACTOR FOR USE WITH SITE STAKING.
 2. AS-BUILT TOPOGRAPHIC SURVEY COMPLETED BY A LICENSED SURVEYOR TO BE PROVIDED BY CONTRACTOR UPON PROJECT COMPLETION.

REVISION DATE	
ADDENDUM #1 - 4/12/18	

APPROVALS	DESIGNER	TECHNICAL	CHECKED BY	APPROVED BY

	DATE: 4/12/18 SIGNATURE: <i>Alan S. Welch</i>
--	--

ALLIANCE CONSULTING ENGINEERS
 Alliance Consulting Engineers, Inc.
 1000 Highway 34, Columbia, South Carolina 29202
 Phone: (803) 779-2076 Fax: (803) 779-2077

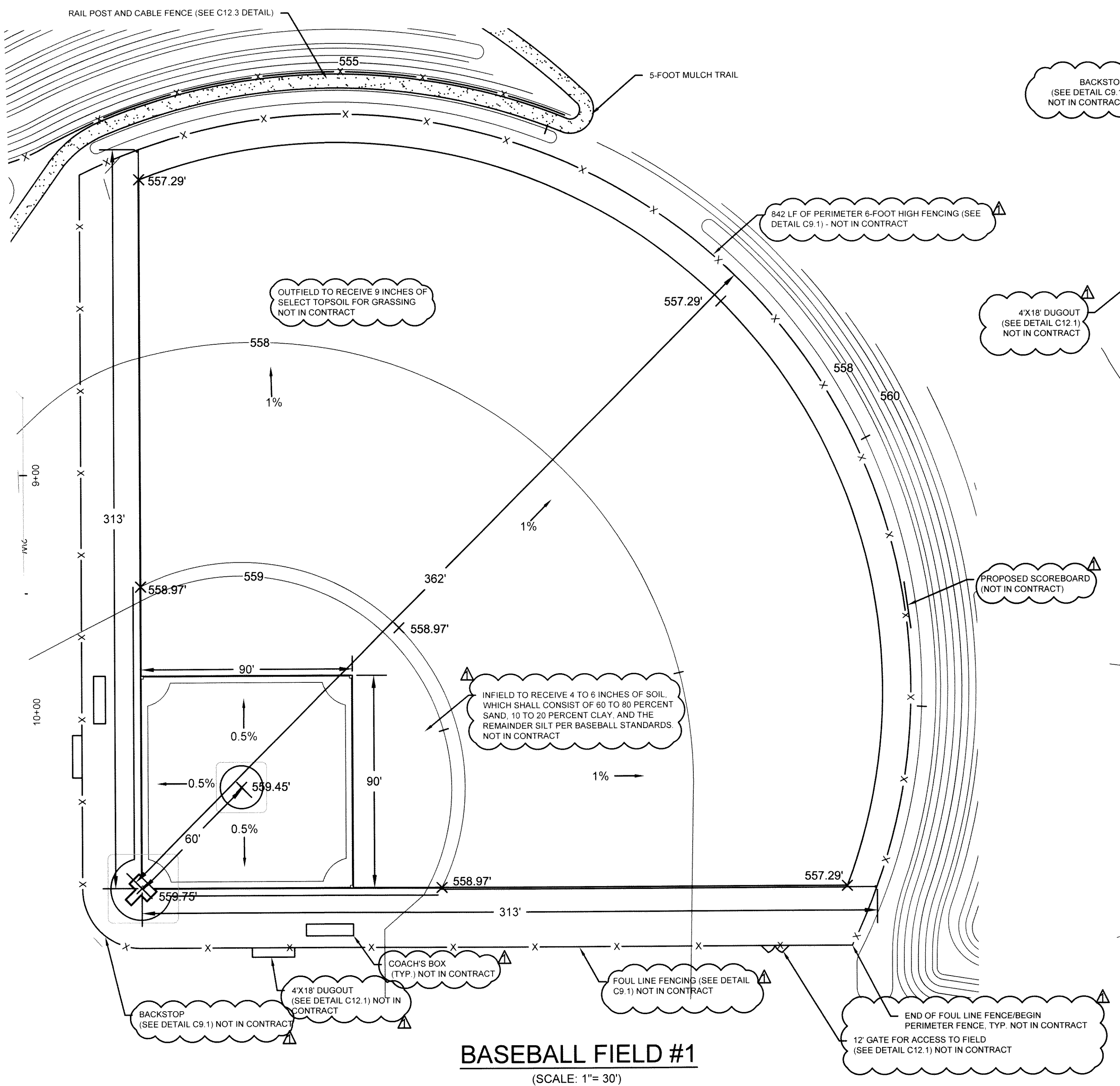
PROJECT: THE CITY OF NEWBERRY RECREATIONAL COMPLEX ON APPROXIMATELY 200+ ACRES ALONG SC HIGHWAY 34 IN UNINCORPORATED NEWBERRY COUNTY, SOUTH CAROLINA.

SHEET: SITE DETAILS (SHEET 6 OF 7)

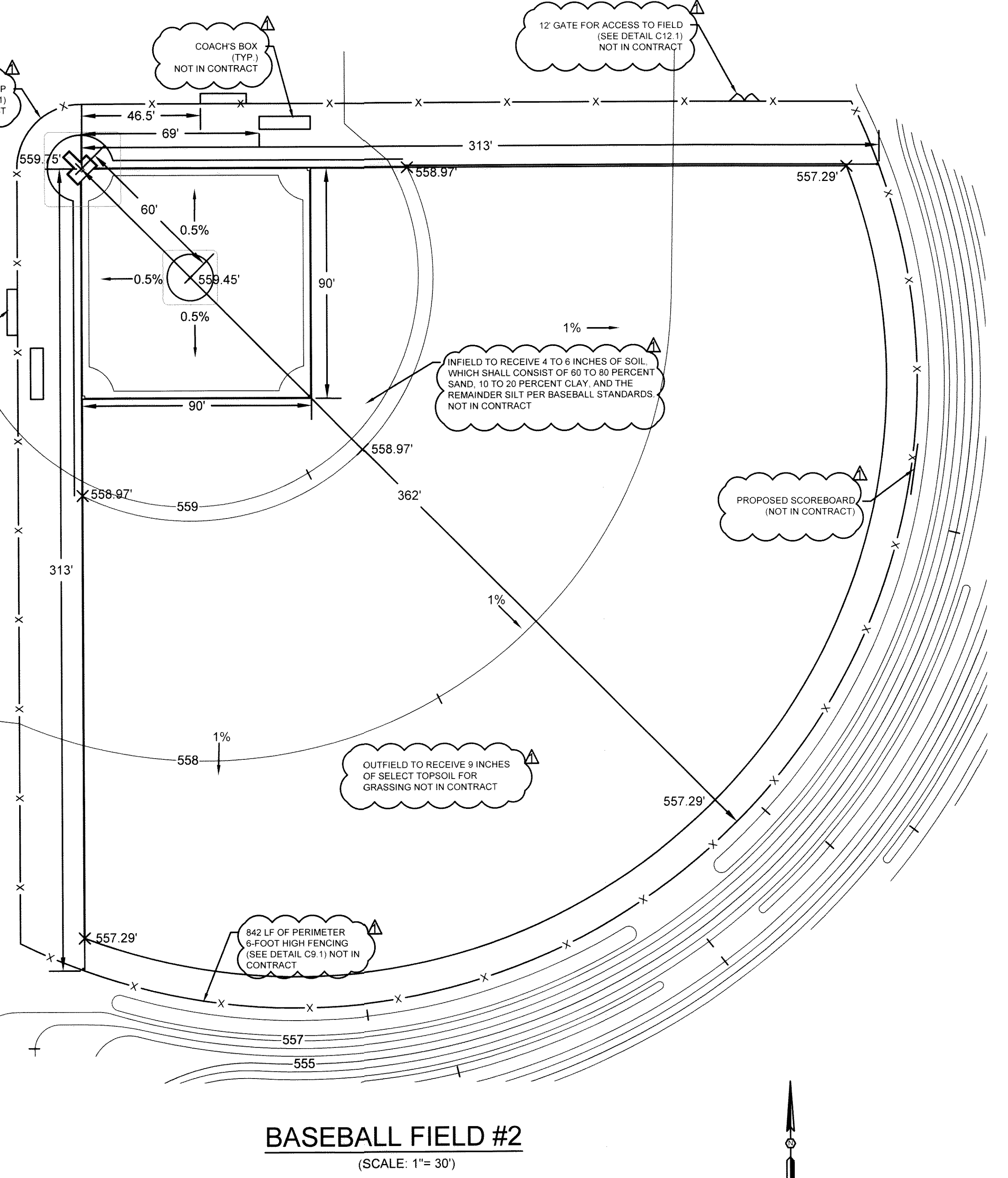
DATE: JUNE 2017
 SCALE: 1" = 30'

FILE NAME: C12.5.dwg	SHEET C12.5
REFERENCE FILE: 17125-0036 BASE.dwg	
PROJECT NO.: 17125-0036	

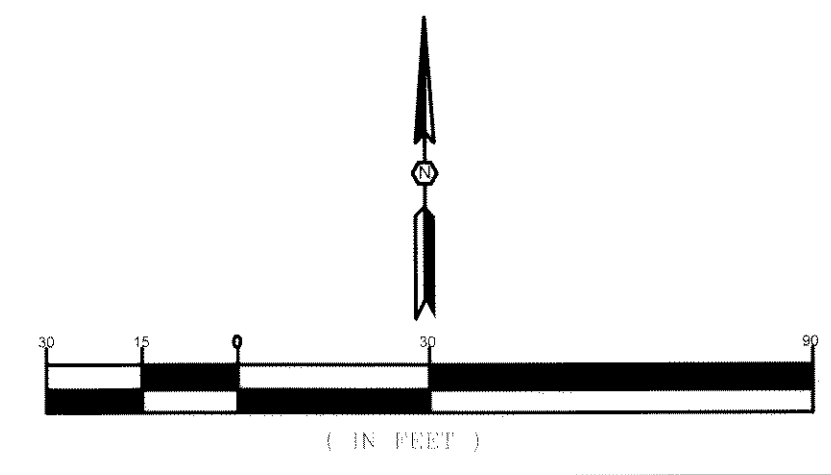
DWG NO. 01.1157-D21



BASEBALL FIELD #1
 (SCALE: 1" = 30')



BASEBALL FIELD #2
 (SCALE: 1" = 30')



APRIL 12, 2018 - 2:15 PM - C:\projects\17125-0036 - Newberry Rec Complex - SC - Hwy 34 - Recreation\Collaboration\Construction Plans\C12.6 - Site Details C12.6.dwg
 ALL RIGHTS RESERVED. THIS DRAWING IS THE PROPERTY OF ALLIANCE CONSULTING ENGINEERS, INC. IT IS NOT TO BE REPRODUCED, COPIED, OR OTHERWISE USED WITHOUT THE AUTHORIZATION OF ALLIANCE CONSULTING ENGINEERS, INC. THIS DRAWING IS INTENDED SPECIFICALLY FOR THE PROJECT REFERENCED HEREIN AND IS NOT TRANSFERABLE TO ANY OTHER PROJECT.

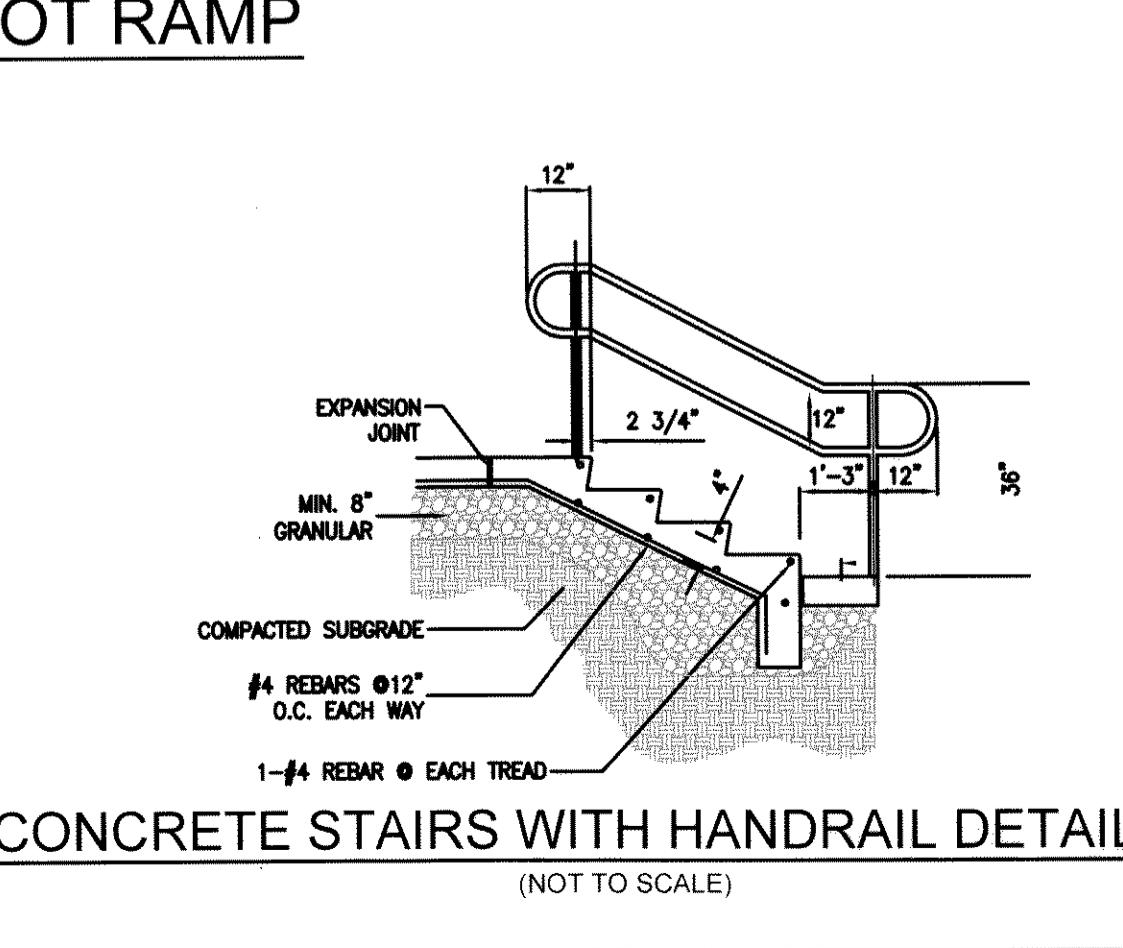
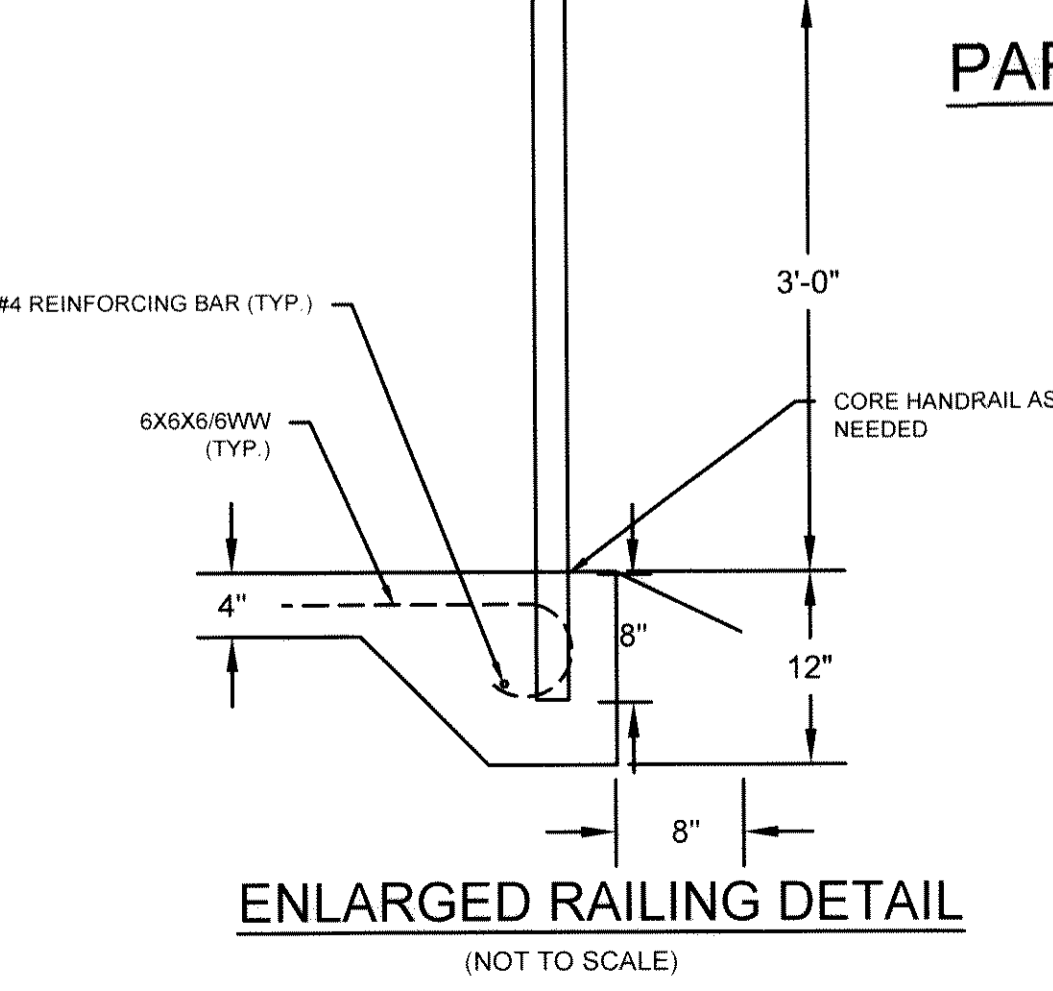
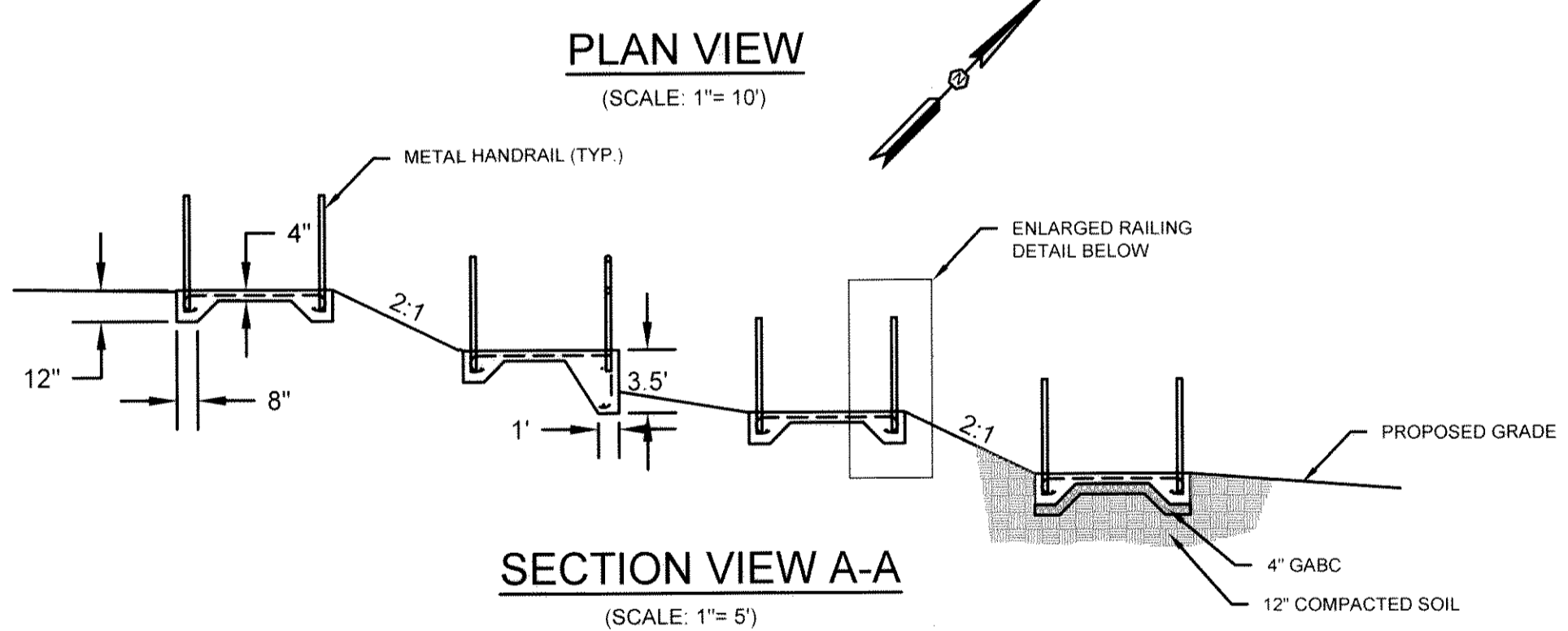
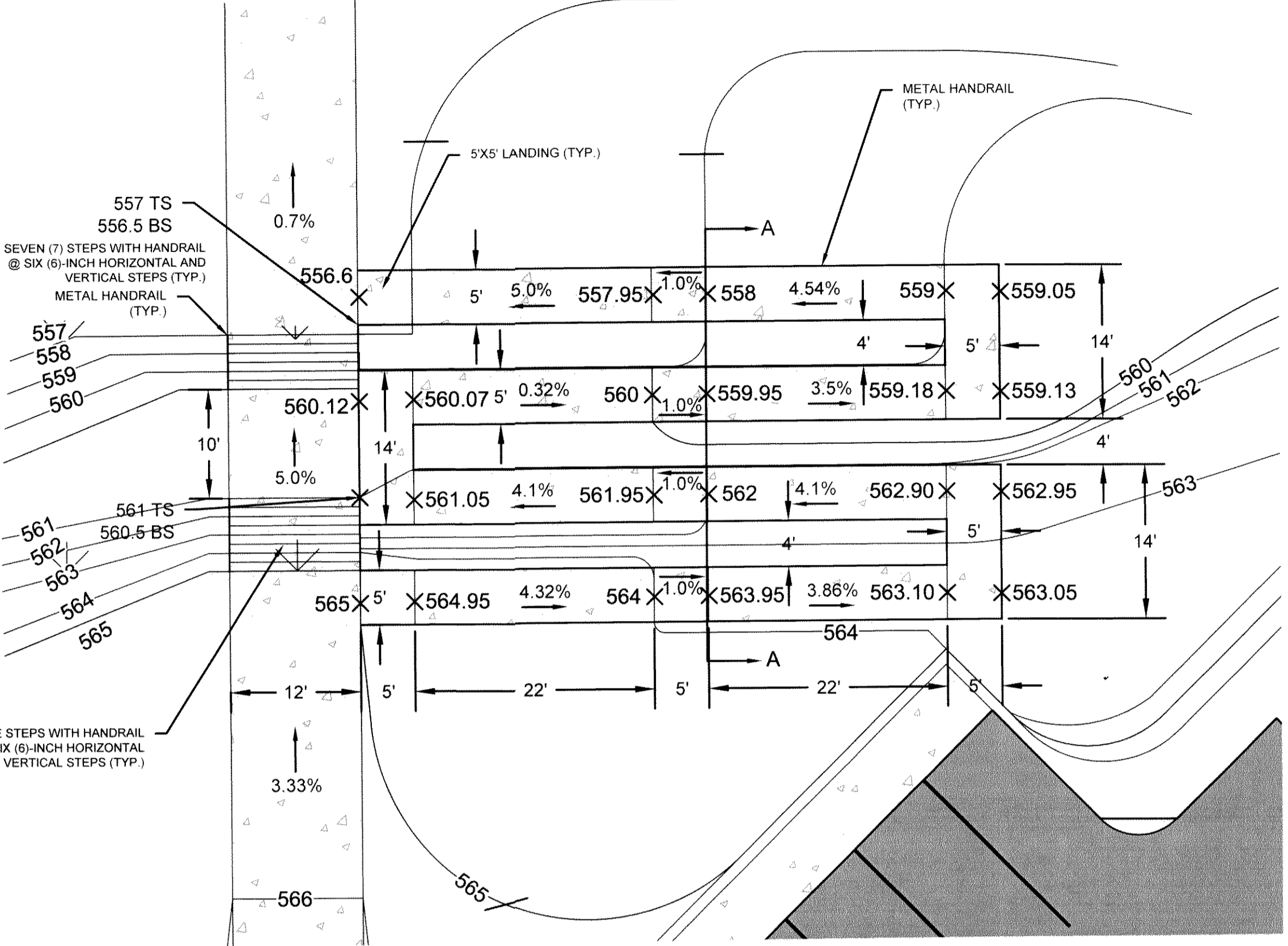
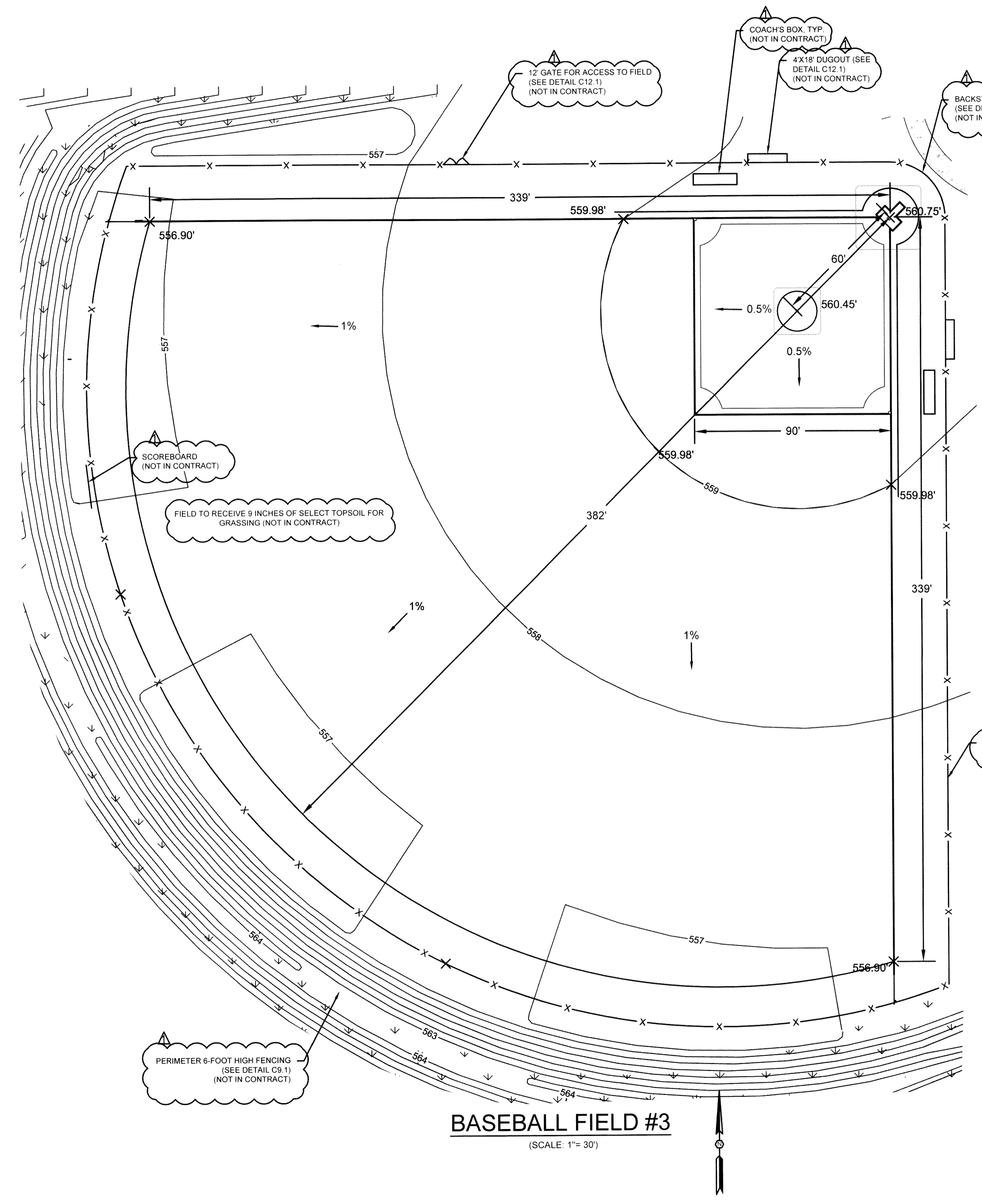
NOTE: ALL GRADING WITHIN THE BASEBALL FIELD AREA WILL BE TO SUBGRADE FOR THIS CONTRACT. ITEMS NOT INCLUDED IN THE CONTRACT WILL BE BASEBALL FINISHES (IMPORT TOPSOIL, CLAY FOR DIAMOND PLAY AREA, FENCING, DUGOUTS, BLEACHERS, LIGHTING, IRRIGATION WITHIN THE FIELD AREA (REFERENCE IRRIGATION LAYOUT SHEET C16.3 TO C16.6), FRENCH UNDERDRAIN SYSTEMS AND PERMANENT GRASSING).

REFERENCES:
 1. REFERENCE IS MADE TO BOUNDARY SURVEY AND PLAT PREPARED FOR THE CITY OF NEWBERRY BY ABRAHAM LAND SURVEYING DATED MAY 8, 2017 AND UPDATED ON NOVEMBER 20, 2017.

OWNER INFORMATION
 OWNER: CITY OF NEWBERRY
 CONTACT: MR. MATT DeWITT, CITY ADMINISTRATION
 ADDRESS: 1330 COLLEGE STREET
 CITY, STATE: NEWBERRY, SOUTH CAROLINA 29108
 TELEPHONE: (803) 321-1000
 EMAIL: mdewitt@cityofnewberry.com

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NOTE: ALL SIDEWALK AND RAMPS WILL BE INCLUDED IN THE CONTRACT.



REVISION DATE	4/12/18
ADDENDUM #1	
APPROVALS	
ENGINEER	
DESIGNER	
TECHNICIAN	
CHECKED BY	
APPROVED	
DATE	4/12/18
SIGNATURE	<i>Benjamin S. ...</i>
ALLIANCE CONSULTING ENGINEERS, INC.	
CONSULTING ENGINEERS	
PROJECT	THE CITY OF NEWBERRY RECREATIONAL COMPLEX ON APPROXIMATELY 2000-ACRES ALONG SC HIGHWAY 34 IN UNINCORPORATED NEWBERRY COUNTY, SOUTH CAROLINA
SHEET	SITE DETAILS (SHEET 7 OF 7)
DATE: LINE: 2017	
SCALE: AS SHOWN	
FILE NAME:	C12.6.dwg
REFERENCE FILE:	17125-0036 BASE.dwg
PROJECT NO.:	17125-0036
DWG NO.	01, 1157-D21

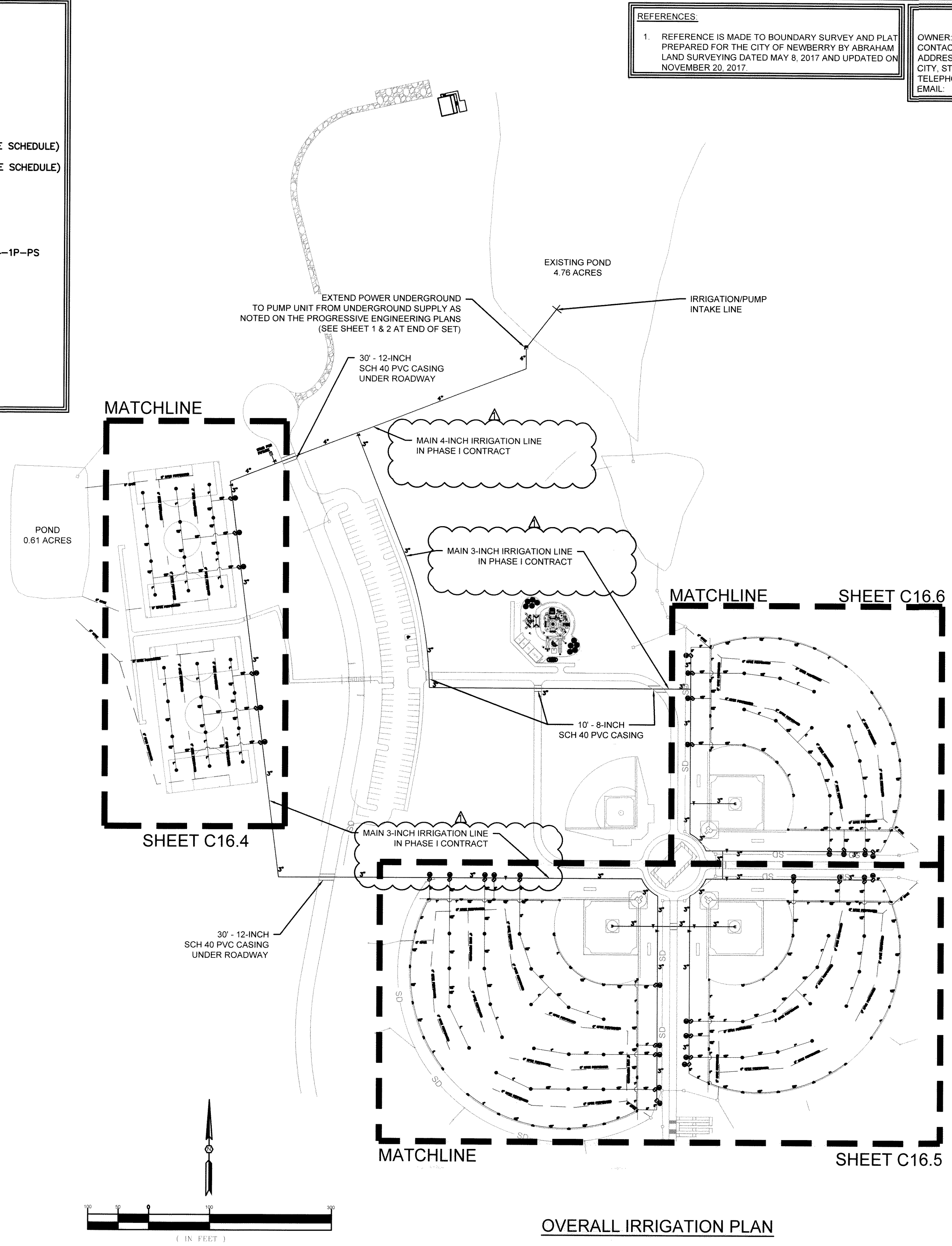
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 THIS DOCUMENT IS THE SOLE PROPERTY OF ALLIANCE CONSULTING ENGINEERS, INC. IT IS NOT TO BE REPRODUCED, COPIED OR OTHERWISE DERIVED FROM THIS DOCUMENTATION WITHOUT THE WRITTEN PERMISSION OF ALLIANCE CONSULTING ENGINEERS, INC. THIS DRAWING IS INTENDED SPECIFICALLY FOR THE PROJECT REPRESENTED HEREIN AND IS NOT TRANSFERABLE TO ANY OTHER PROJECT.

LEGEND

SYMBOL	DESCRIPTION
	RAIN BIRD FALCON POP-UP ROTORS WITH THE FOLLOWING NOZZLES
	#12 RAIN BIRD 150-PGA ELECTRIC VALVES (SEE VALVE SCHEDULE)
	RAIN BIRD 200-PGA ELECTRIC VALVES (SEE VALVE SCHEDULE)
	RAIN BIRD 2-WIRE CONTROLLER (FIELD LOCATE)
	RAIN BIRD QUICK COUPLING VALVE
	LINE SIZED ISOLATION VALVE
	10 HP PUMP STATION: MODEL: B 1 1/2" TPMS-10-4-1P-PS 220 VAC SINGLE PHASE
	4" FOOT VALVE ASSEMBLY
	6" PVC SLEEVE
	PVC LATERAL PIPING
	PVC PR-200 MAINLINE PIPING

NOTES: SYSTEM BASED ON 120 GPM.

VALVE SCHEDULE			
VALVE #	GPM	SIZE	HEAD TYPE
V1	48.0	1 1/2"	FALCON
V2	48.0	1 1/2"	FALCON
V3	48.0	1 1/2"	FALCON
V4	48.0	1 1/2"	FALCON
V5	48.0	1 1/2"	FALCON
V6	48.0	1 1/2"	FALCON
V7	60.0	2"	FALCON
V8	48.0	1 1/2"	FALCON
V9	48.0	1 1/2"	FALCON
V10	60.0	2"	FALCON
V11	60.0	1 1/2"	FALCON
V12	36.0	1 1/2"	FALCON
V13	60.0	2"	FALCON
V14	36.0	1 1/2"	FALCON
V15	48.0	1 1/2"	FALCON
V16	60.0	2"	FALCON
V17	48.0	1 1/2"	FALCON
V18	36.0	1 1/2"	FALCON
V19	48.0	1 1/2"	FALCON
V20	60.0	2"	FALCON
V21	36.0	1 1/2"	FALCON
V22	48.0	1 1/2"	FALCON
V23	36.0	1 1/2"	FALCON
V24	48.0	1 1/2"	FALCON
V25	48.0	1 1/2"	FALCON
V26	36.0	1 1/2"	FALCON
V27	48.0	1 1/2"	FALCON
V28	60.0	2"	FALCON
V29	36.0	1 1/2"	FALCON
V30	48.0	1 1/2"	FALCON
V31	36.0	1 1/2"	FALCON
V32	48.0	1 1/2"	FALCON



REFERENCES

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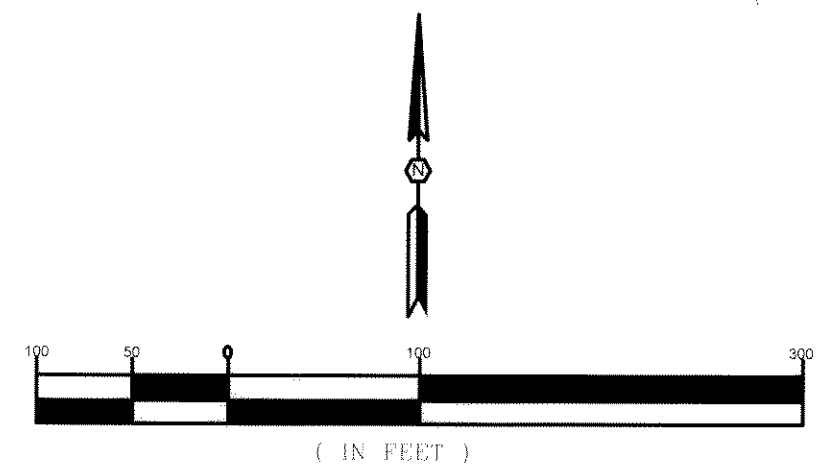
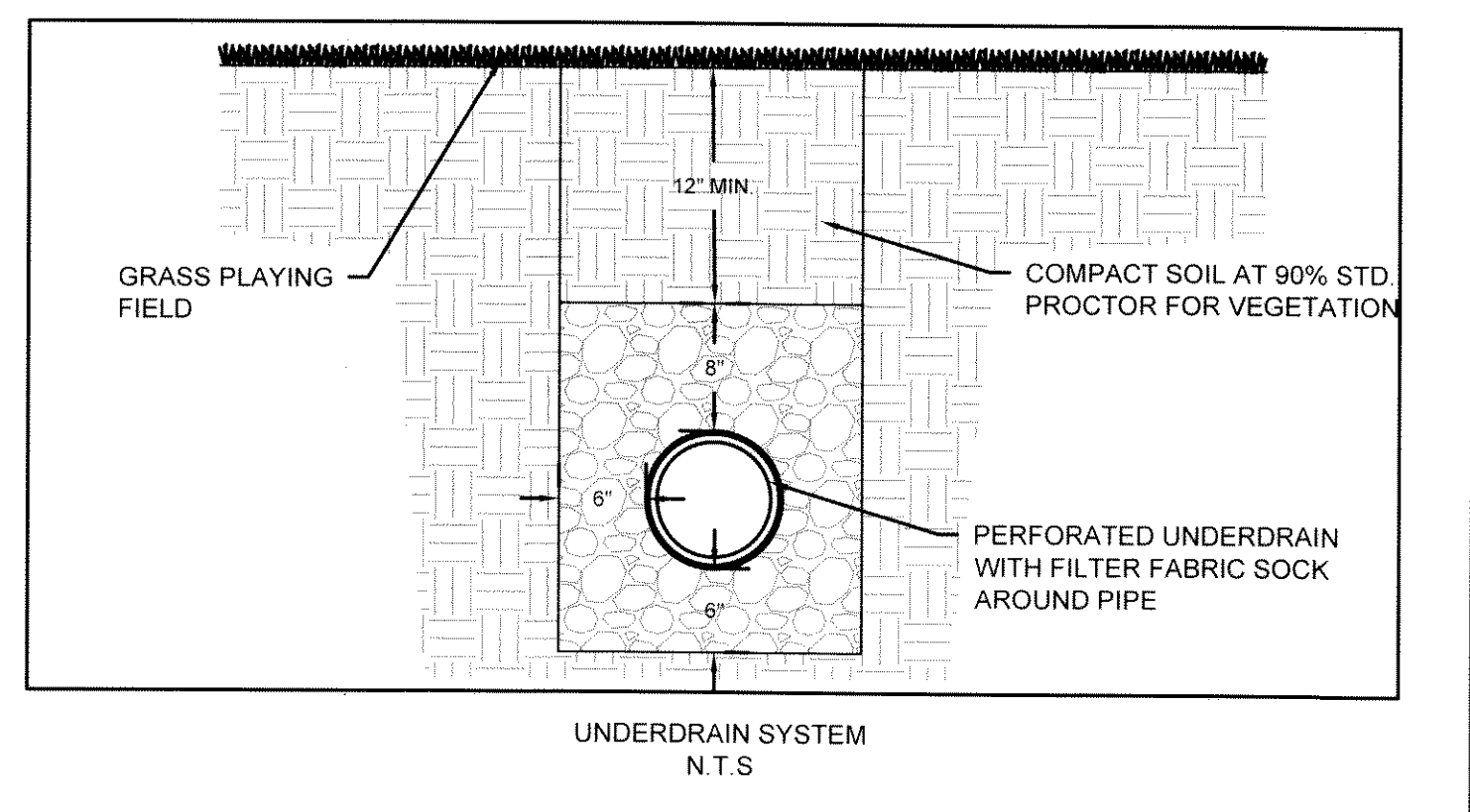
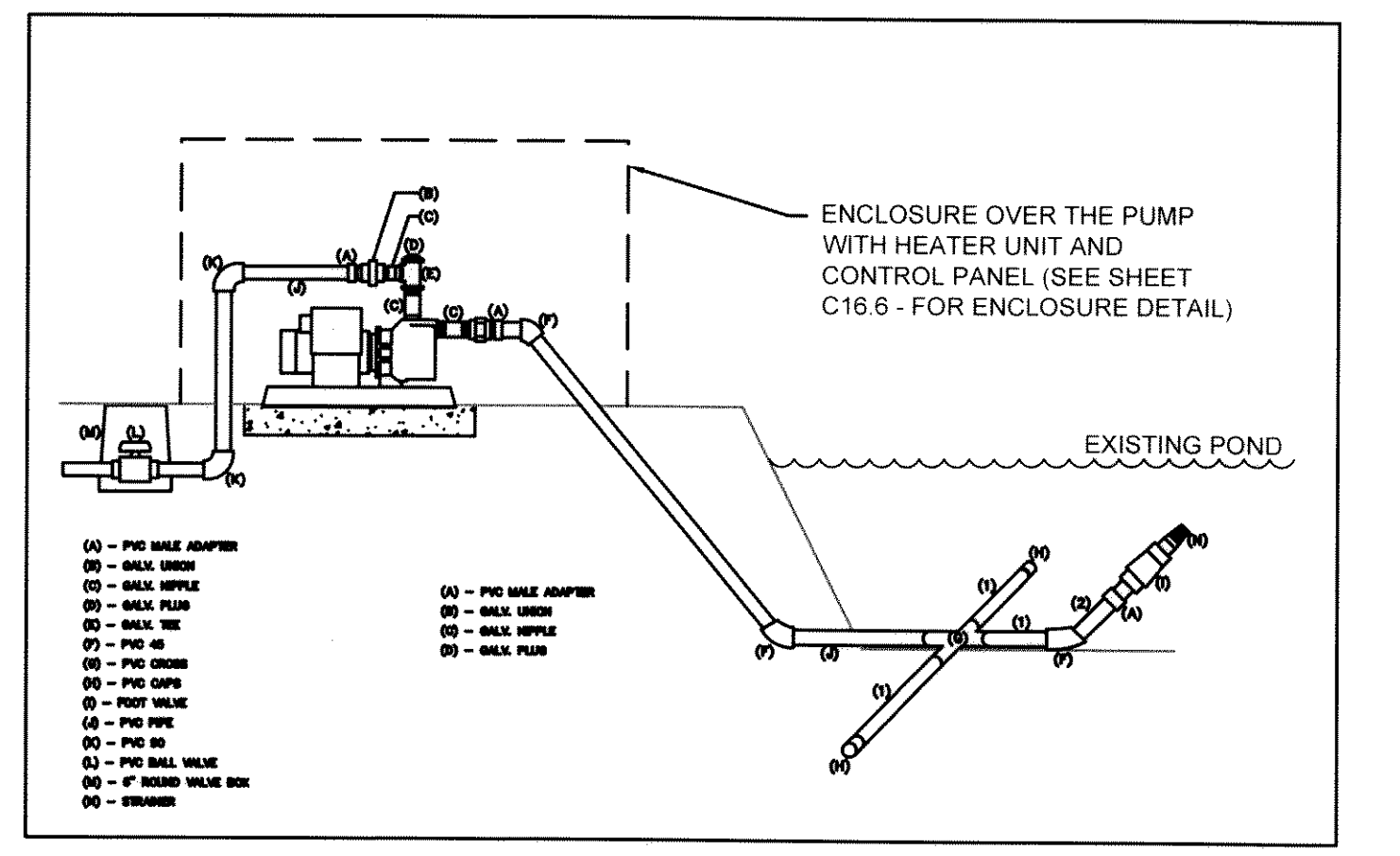
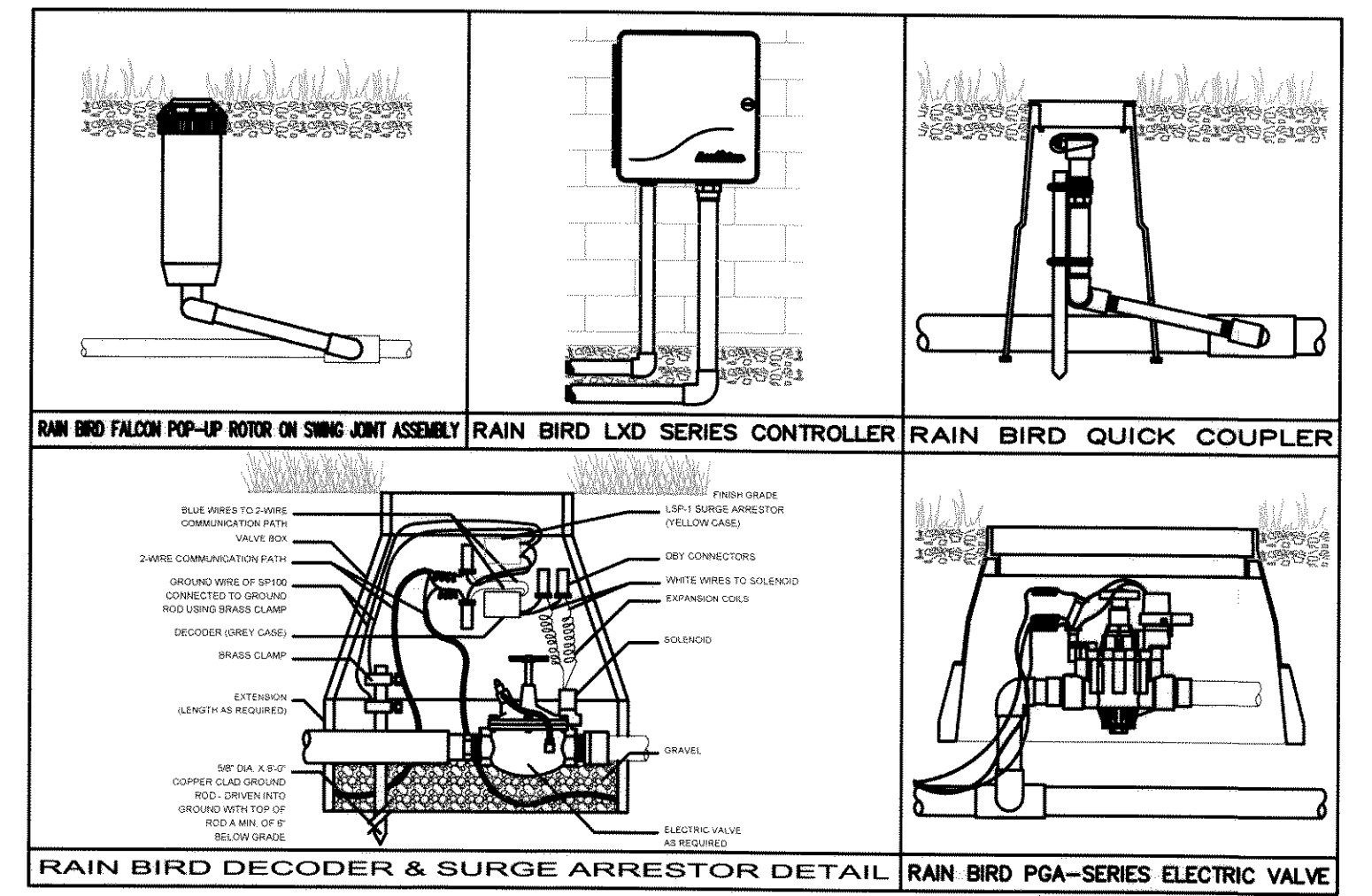
NOTES

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NOTES

- THE PUMP INTAKE AND HOUSING FOR PUMP SYSTEM, CONTROL, CONCRETE PAD, ETC. WILL BE PART OF THIS CONTRACT.
- THE MAIN 4- AND 3-INCH IRRIGATION LOOP LINES DENOTED TO THE MULTIPURPOSE FIELDS AND BASEBALL FIELD AREAS WILL BE INCLUDED IN THIS CONTRACT.
- ALL THE INTERIOR IRRIGATION LINES, VALVES, FITTINGS, 8" PERFORATED FRENCH UNDERDRAIN AND WASH STONE SYSTEM, AND IRRIGATION HEADS FOR THE MULTIPURPOSE FIELDS WILL BE INCLUDED IN THIS CONTRACT.
- ALL INTERIOR IRRIGATION LINES, VALVES, FITTINGS, 6" PERFORATED FRENCH UNDERDRAIN AND WASH STONE SYSTEM, AND IRRIGATION HEADS FOR THE THREE (3) BASEBALL FIELDS WILL NOT BE INCLUDED IN THIS CONTRACT-SEE ENLARGED SHEETS C16.5 AND C16.6.

W.P. LAW
 INCORPORATED
 303 Riverchase Way
 Lexington, S.C. 29072
 Voice: (803) 461-0599
 Fax: (803) 461-0598



REVISION DATE

ADDENDUM #1 - 4/12/18

APPROVALS

DESIGNER: [Signature]

ENGINEER: [Signature]

TECHNICIAN: [Signature]

DATE: 4/12/18

SCALE: 1" = 100'

OVERALL IRRIGATION PLAN

PROJECT: THE CITY OF NEWBERRY RECREATIONAL COMPLEX ON APPROXIMATELY 200-ACRES ALONG SC HIGHWAY 34 IN UNINCORPORATED NEWBERRY COUNTY, SOUTH CAROLINA

FILE NAME: C16.3.dwg

REFERENCE FILE: 17125-0036 BASE.dwg

PROJECT NO.: 17125-0036

SHEET: C16.3

DWG NO. 01. 1157-D21

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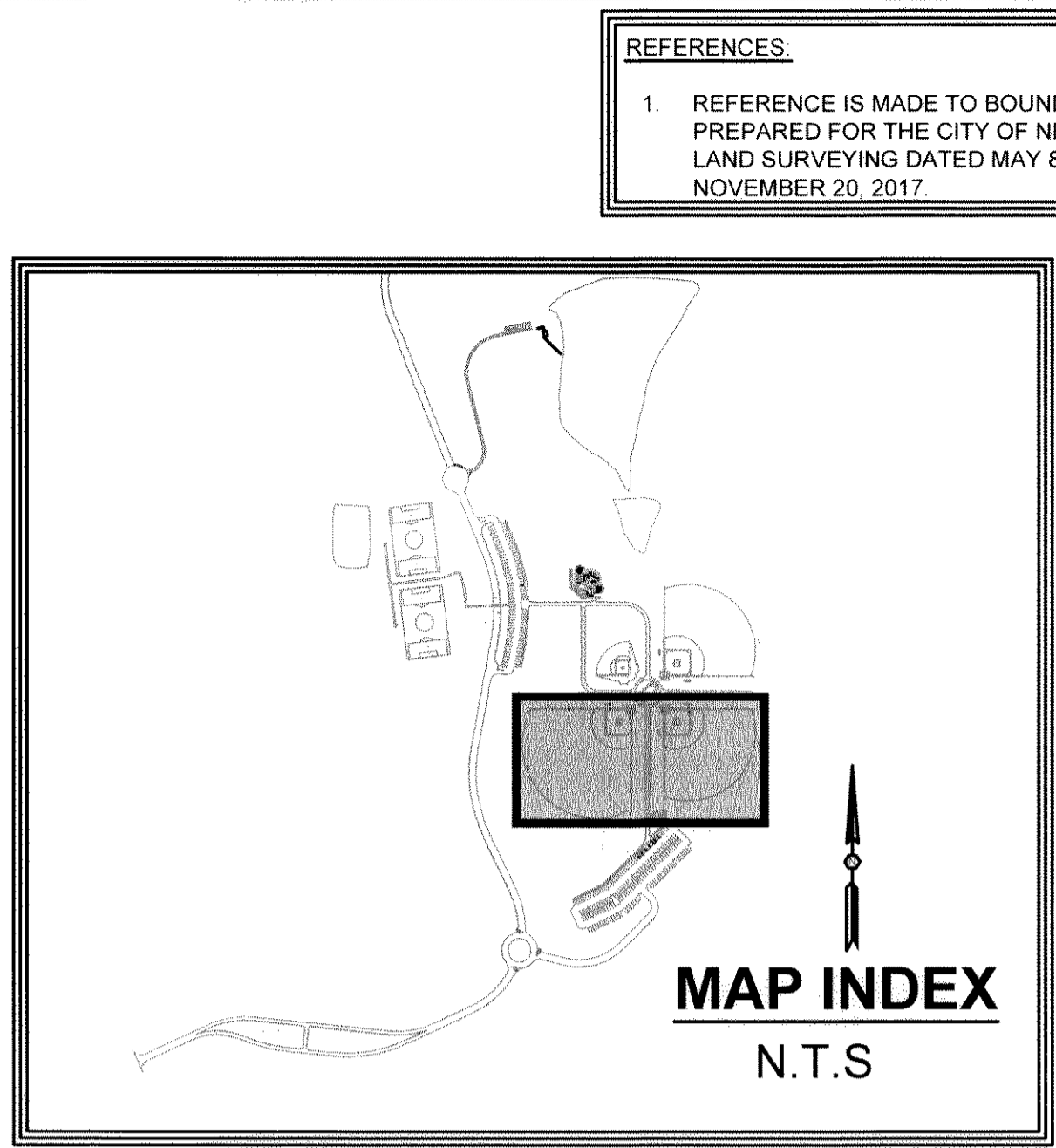
April 12, 2018 - 3:32:06 PM S:\Projects\17125-0036 Newberry Rec Complex\SC\Newberry City\DWG\Construction Plans\C16.5 - Enlarged Irrigation Layout For Baseball Fields #2 & #3.dwg

VALVE SCHEDULE			
VALVE #	GPM	SIZE	HEAD TYPE
V1	48.0	1½"	FALCON
V2	48.0	1½"	FALCON
V3	48.0	1½"	FALCON
V4	48.0	1½"	FALCON
V5	48.0	1½"	FALCON
V6	48.0	1½"	FALCON
V7	60.0	2"	FALCON
V8	48.0	1½"	FALCON
V9	48.0	1½"	FALCON
V10	60.0	2"	FALCON
V11	60.0	1½"	FALCON
V12	36.0	1½"	FALCON
V13	60.0	2"	FALCON
V14	36.0	1½"	FALCON
V15	48.0	1½"	FALCON
V16	60.0	2"	FALCON
V17	48.0	1½"	FALCON
V18	36.0	1½"	FALCON
V9	48.0	1½"	FALCON
V20	60.0	2"	FALCON
V21	36.0	1½"	FALCON
V22	48.0	1½"	FALCON
V23	36.0	1½"	FALCON
V24	48.0	1½"	FALCON
V25	48.0	1½"	FALCON
V26	36.0	1½"	FALCON
V27	48.0	1½"	FALCON
V28	60.0	2"	FALCON
V29	36.0	1½"	FALCON
V30	48.0	1½"	FALCON
V31	36.0	1½"	FALCON
V32	48.0	1½"	FALCON

LEGEND

SYMBOL	DESCRIPTION
○ ○ ○ ○ ○	#12
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⊕	RAIN BIRD 150-PGA ELECTRIC VALVES (SEE VALVE SCHEDULE)
⊕	RAIN BIRD 200-PGA ELECTRIC VALVES (SEE VALVE SCHEDULE)
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⊕	RAIN BIRD QUICK COUPLING VALVE
⊕	LINE SIZED ISOLATION VALVE
⊕	10 HP PUMP STATION: MODEL: B 1½" TPMS-10-4-1P-PS 220 VAC SINGLE PHASE
⊕	4" FOOT VALVE ASSEMBLY
⊕	6" PVC SLEEVING
⊕	PVC LATERAL PIPING
⊕	PVC PR-200 MAINLINE PIPING

NOTES: SYSTEM BASED ON 120 GPM.



OWNER INFORMATION

OWNER: CITY OF NEWBERRY
 CONTACT: MR. MATT DeWITT, CITY ADMINISTRATION
 ADDRESS: 1330 COLLEGE STREET
 CITY, STATE: NEWBERRY, SOUTH CAROLINA 29108
 TELEPHONE: (803) 321-1000
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REVISION DATE

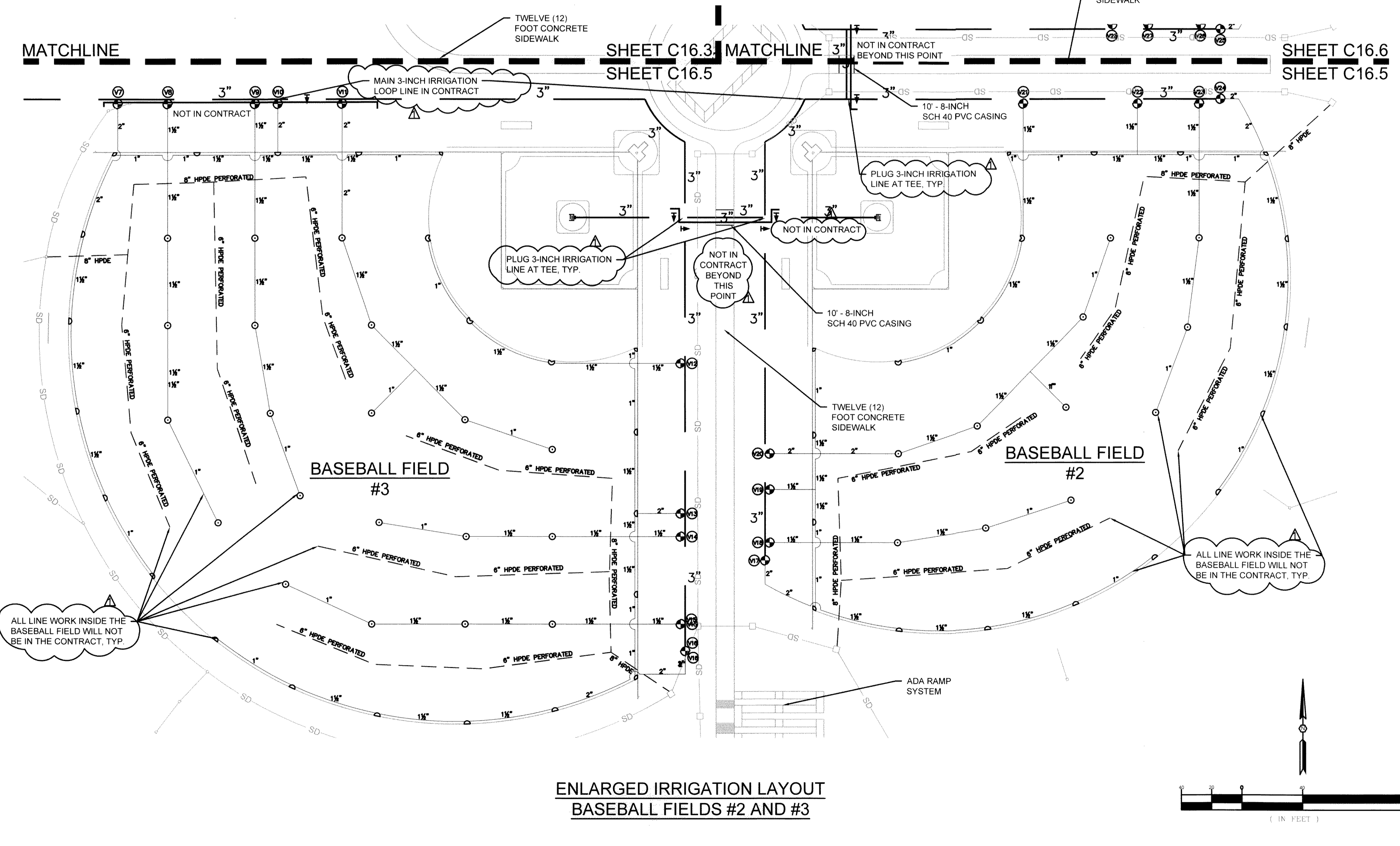
▲ ADDENDUM #1 - 4/12/18

DESIGNER	REVISED	CHECKED BY	APPROVED
BY: [Signature]	BY: [Signature]	ALL	BY: [Signature]

DATE: 4/12/18

W.P. LAW INCORPORATED
 303 Riverchase Way
 Lexington, S.C. 29072
 Voice: (803) 461-0599
 Fax: (803) 461-0598

ALLIANCE CONSULTING ENGINEERS, INC.
 PROFESSIONAL ENGINEER
 No. 20889
 BEYANTIN S. WILSON
 SIGNATURE: [Signature] DATE: 4/12/18



ALLIANCE CONSULTING ENGINEERS

Enlarged Irrigation Layout
 Baseball Fields #2 and #3

THE CITY OF NEWBERRY
 RECREATIONAL COMPLEX ON
 APPROXIMATELY 200-ACRES
 ALONG SC HIGHWAY 34 IN
 UNINCORPORATED
 NEWBERRY COUNTY,
 SOUTH CAROLINA

NEWBERRY COUNTY SOUTH CAROLINA

DATE: JUNE 2017 SCALE: 1" = 40'

FILE NAME: C16.5.dwg
 REFERENCE FILE: 17125-0036 BASE.dwg
 PROJECT NO. 17125-0036

SHEET C16.5

DWG NO. 01, 1157-D21

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 April 12, 2018 - 3:18:20 PM S:\Projects\17125-0036-Newberry Rec Complex SC Hwy 24 Newberry City\Irri\Irrigation Plans\C16.6 - Enlarged Irrigation Layout For Baseball Field #1.dwg

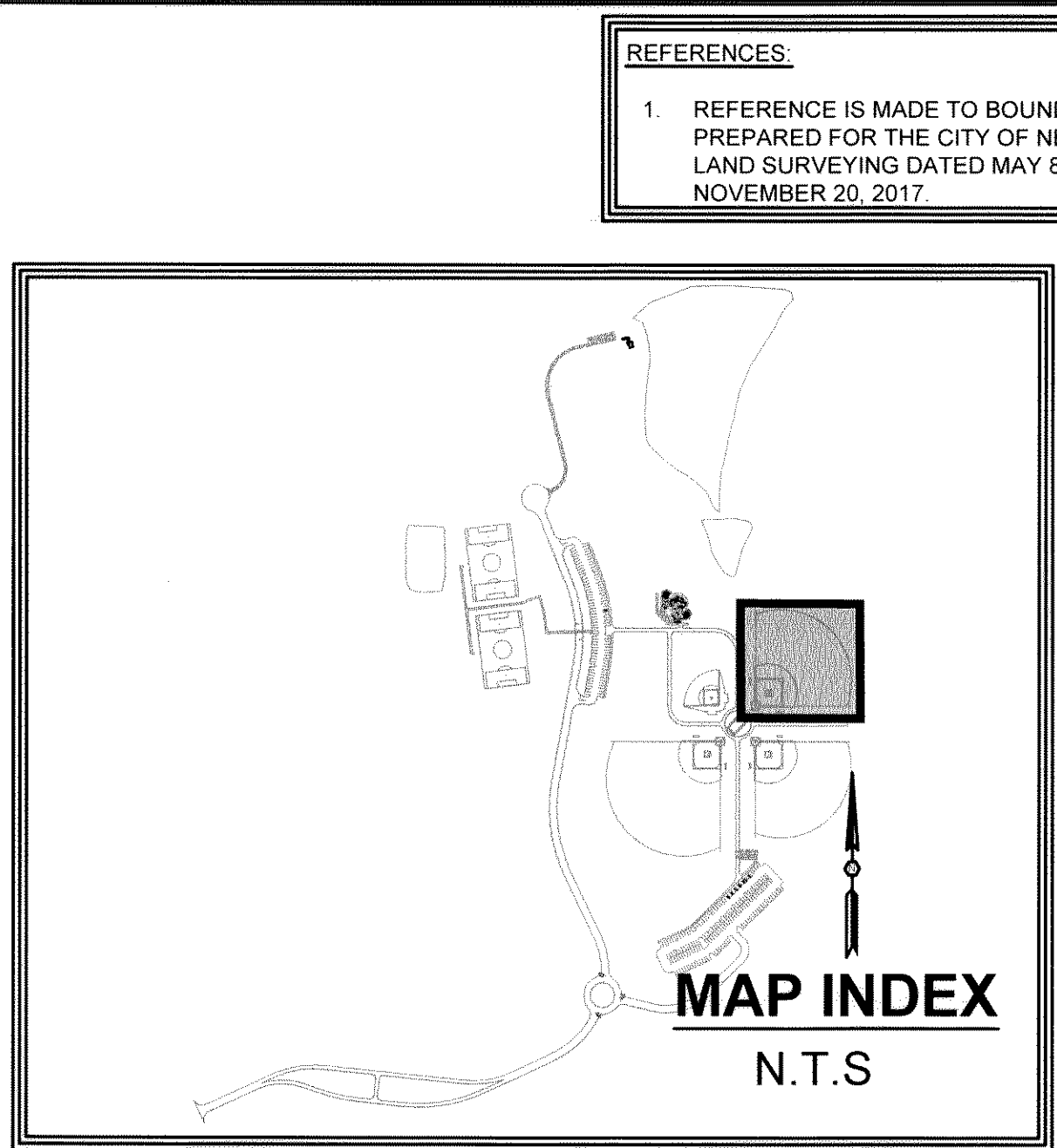
VALVE SCHEDULE			
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V15	48.0	1½"	FALCON
V16	60.0	2"	FALCON
V17	48.0	1½"	FALCON
V18	36.0	1½"	FALCON
V9	48.0	1½"	FALCON
V20	60.0	2"	FALCON
V21	36.0	1½"	FALCON
V22	48.0	1½"	FALCON
V23	36.0	1½"	FALCON
V24	48.0	1½"	FALCON
V25	48.0	1½"	FALCON
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V27	48.0	1½"	FALCON
V28	60.0	2"	FALCON
V29	36.0	1½"	FALCON
V30	48.0	1½"	FALCON
V31	36.0	1½"	FALCON
V32	48.0	1½"	FALCON

LEGEND

SYMBOL DESCRIPTION

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- RAIN BIRD 200-PGA ELECTRIC VALVES (SEE VALVE SCHEDULE)
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- PVC LATERAL PIPING
- PVC PR-200 MAINLINE PIPING

NOTES: SYSTEM BASED ON 120 GPM.



REFERENCES:

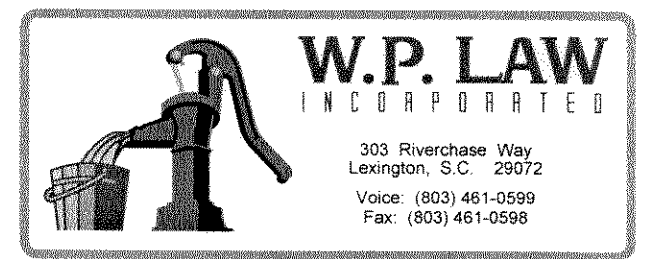
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REVISION DATE

ADDENDUM #1 - 4/12/18

APPROVAL	DESIGNER	REGISTERED	CHECKED BY	APPROVED
ENGINEER	REV	PROF	ALL	REV

ALLIANCE CONSULTING ENGINEERS, INC. No. 20899

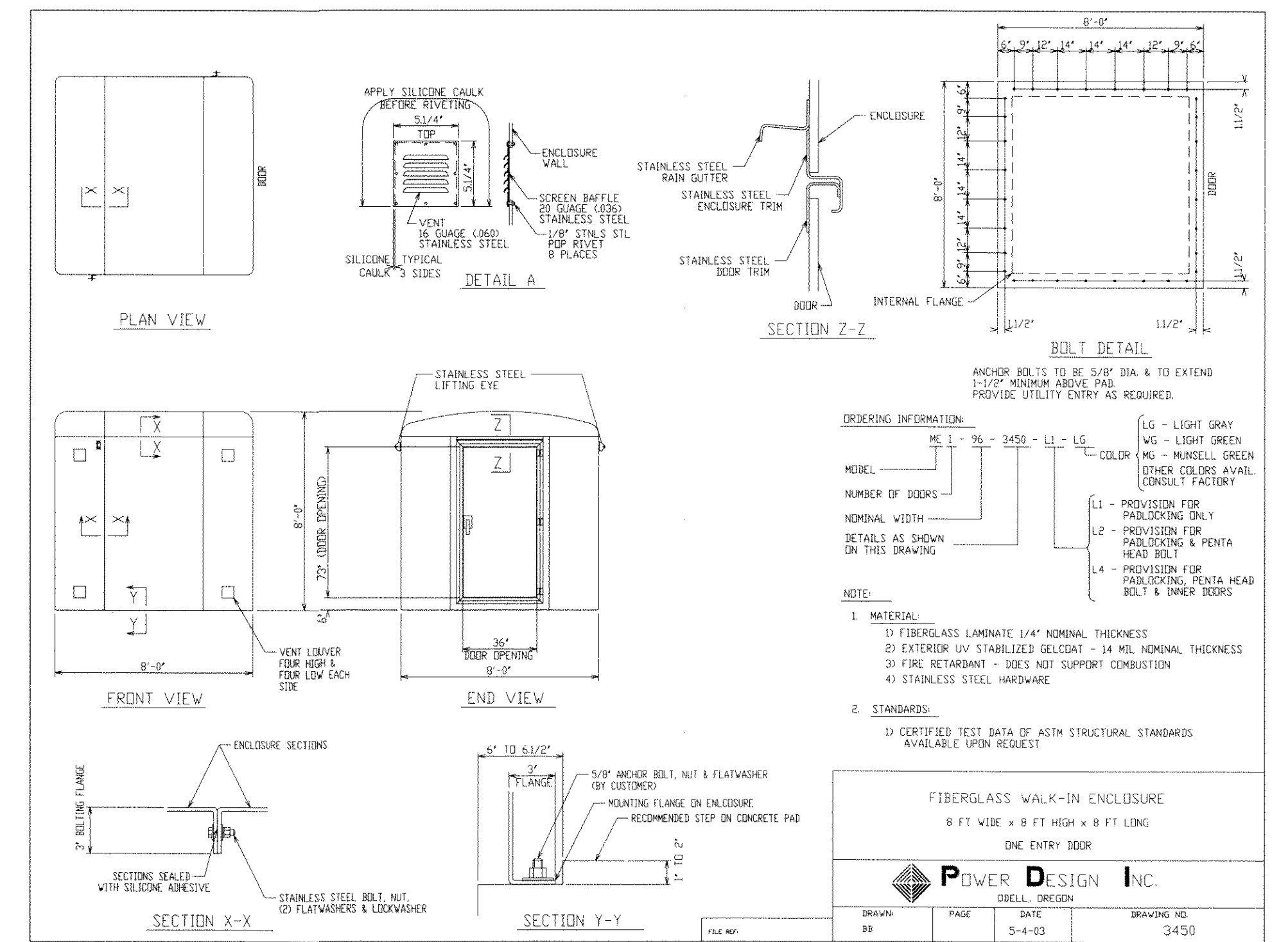
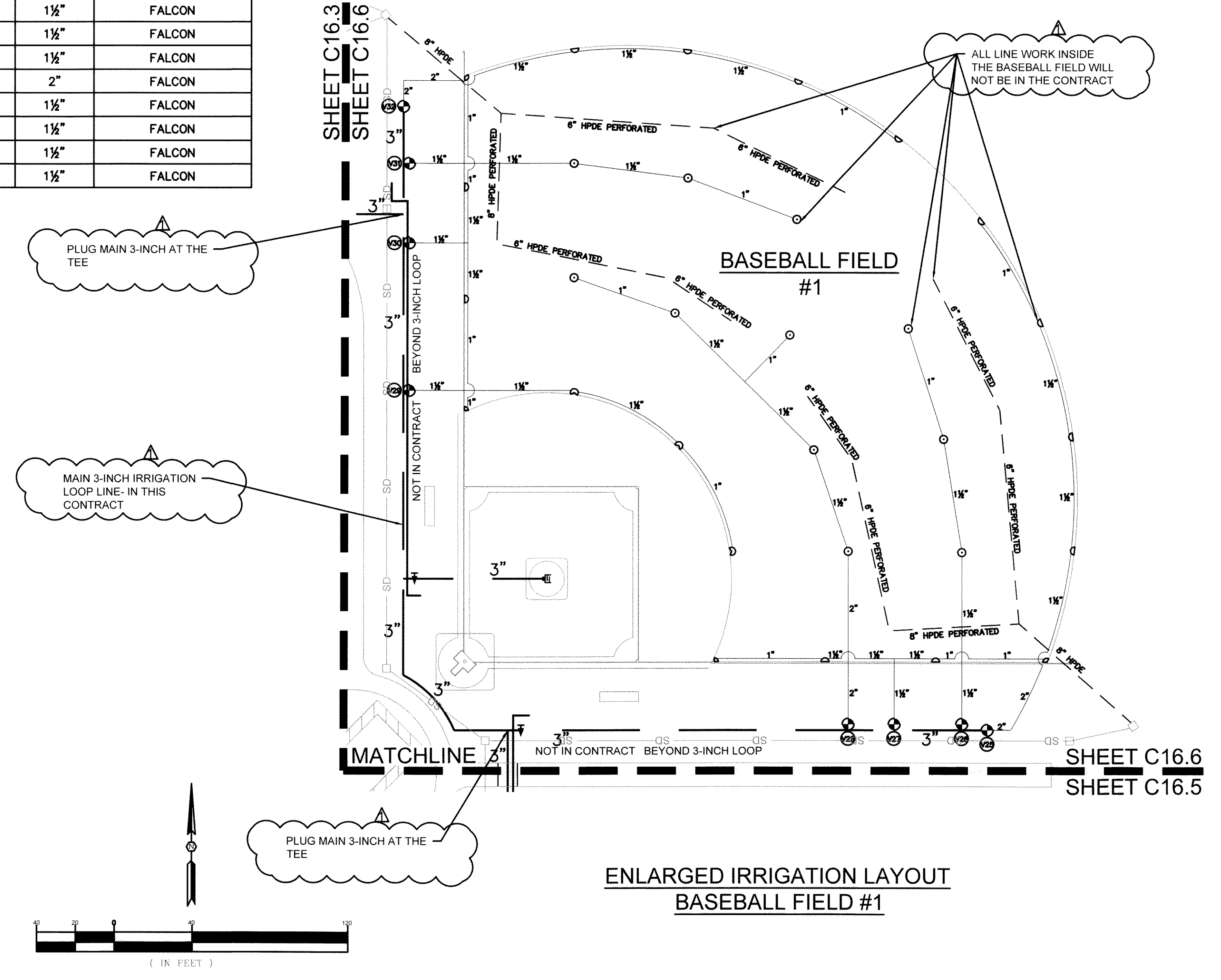
DATE: 4/12/18

SIGNATURE: *Michael W. Kelly*

ALLIANCE CONSULTING ENGINEERS

Enlarged Irrigation Layout
 Baseball Field #1

Scale: 1" = 40'



PROJECT: ENLARGED IRRIGATION LAYOUT
 BASEBALL FIELD #1

THE CITY OF NEWBERRY
 RECREATIONAL COMPLEX ON
 APPROXIMATELY 200+ ACRES
 ALONG SC HIGHWAY 24 IN
 UNINCORPORATED
 NEWBERRY COUNTY,
 SOUTH CAROLINA

NEWBERRY COUNTY SOUTH CAROLINA
 DATE: JUNE 2017 SCALE: 1" = 40'

FILE NAME: C16.6.dwg
 REFERENCE FILE: 17125-0036 BASE.dwg
 PROJECT NO: 17125-0036

SHEET C16.6

DWG NO. 01. 1157-D21

**Non- Mandatory
Pre-Bid Meeting Proceedings
for the
City of Newberry Recreational Complex on Approximately 200-Acres
along SC Highway 34 for the City of Newberry in
Newberry County, South Carolina**

Meeting Location: 1309 College Street
Newberry, South Carolina

Date of Meeting: Wednesday, April 11, 2018 at 10:00 AM

Attendees:	Mr. Wayne Adams	Newberry County
	Ms. Crystal Waldrop, CPPB	Newberry County
	Mr. Matt DeWitt	City of Newberry
	Mr. Scott Sawyer	City of Newberry
	Mr. Decker Driessen	Cherokee, Inc.
	Mr. James Gregory	Cherokee, Inc.
	Mr. Glenn Dillon	Contract Construction
	Mr. Mike Fleming	Coogler Construction, Inc.
	Mr. James Huggins	Coogler Construction, Inc.
	Mr. Grady Wicker	Eagle Construction Company, Inc.
	Mr. Chris Branham	J.C. Wilkie Construction, LLC
	Mr. Jim Mayes	Johnson & Lesley Construction
	Mr. Steffen Shealy	Lindlers Construction of SC, LLC
	Mr. Charlie Stuck	Lindlers Construction of SC, LLC
	Mr. Bill Mimms	Martin Brothers Construction
	Mr. Matt Jones	MB Kahn Construction
	Mr. Scott Nolf	McClam & Associates
	Mr. Brian Hartman	Musco Lighting
	Mr. Gerry Kelly	Richardson Construction
	Mr. Shannon Burnett	Sodfather, Inc.
	Mr. Carter Davis	Upstate Grading
	Ms. Brandy West	West Electrical Contractors
	Mr. Darvi Amick	Wiley Easton Construction
	Ms. Brittany Eason, E.I.T.	Alliance Consulting Engineers, Inc.
	Mr. Michael Rohman	Alliance Consulting Engineers, Inc.
	Mr. Steve Whaley, P.E.	Alliance Consulting Engineers, Inc.

Mr. Wayne Adams of Newberry County began by thanking everyone for attending and introduced the Newberry County and City of Newberry representative as well as the design team of Alliance Consulting Engineers, Inc. Mr. Adams noting that the project funded by the Capital Project Sales Tax (CPST) and co-funded by the City of Newberry. Mr. Adams asked Mr. Matt DeWitt if he would open by tell about the project. Mr. DeWitt



noted the project was a beginning for the City of Newberry to centralize recreation and looked forward to work on the project. A sign-in sheet was distributed and Mr. Whaley noted that today's pre-bid meeting was non-mandatory, but that the sign-in sheet would be kept as a record to note the attendees.

Mr. Whaley discussed the scope of the project as denoted in the advertisement explaining the Base Bid and the six (6) alternates. Mr. Whaley noted the baseball appurtenance materials would be removed from the Base Bid as well as from Alternate #5 and a portion of Alternate #3. The baseball fields will be built to subgrade elevation and seeded for temporary stabilization until the additional funding is completed and bid in the fall. Irrigation will be extended to the baseball field area but not within the field areas. These changes will be noted in Addendum No. 1 to follow. The Addendum will also include an alternate for grubbing only with timbering to be completed before the release of the site and an alternate supplier for lighting.

Mr. Whaley noted that the Bid Opening will take place on April 25, 2018 at 3:00 p.m. at 1309 College Street, Newberry, South Carolina in the Courthouse Annex Conference Room. Questions are to be directed to Steve Whaley via email per the instructions to bidders. Questions will be accepted until April 18, 2018 at 5:00 p.m. No questions received via telephone will be accepted. An addendum will be provided to all attending as well as the contractors on the plan holders list and released to the plan rooms/Newberry County's website once all questions have been received. Mr. Whaley noted that plans are available for purchase and that contractors purchasing will receive a digital copy of the plans in addition to a hard copy.

Mr. Whaley encouraged bidders to visit the site and noted that the gate access on SC Highway 34 will be unlocked from 9:00 a.m. to 5:00 p.m. from April 11th to April 13th. In the event a bidder cannot attend these dates, Mr. Whaley noted to call City of Newberry Recreation Department at 803-321-1015 and request an appointment with Mr. Scott Sawyer. Mr. Sawyer noted to exercise caution when exiting the site to turn onto SC Highway 34. Four-wheel drive is recommended within the site, but one should be fine unless rainy.

Mr. Whaley noted that South Carolina Department of Health and Environment Control (SCDHEC) land disturbance permit has been approved. SCDHEC wastewater permit is currently under review and approval is anticipated before bid award. All South Carolina Department of Transportation (SCDOT) permitting has been received.

The floor was then opened for questions. The questions and responses are as follows:

Q: Being in the City limits, would you need licenses and would there be fees associated with the license?

A: Yes, Contractor will need a license and there is a fee associated.

Q: When is the anticipated start date?



Non Mandatory Pre-Construction Meeting Proceedings
City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway
34 for the City of Newberry in Newberry County, South Carolina
April 11, 2018

A: City of Newberry Council will meet May 8, 2018 and Newberry County Council will meet May 9, 2018. Once approved for awarding, there will be a ten (10)-day protest period before a pre-construction meeting can be scheduled. The anticipated start date is mid-May to early June.

Q: Sheet C4.1 notes that the park sign is not to be included, but the bid documents include it. Will the sign be included in the bid?

A: Yes, the sign is to be included. A revised sheet C4.1 will be issued in Addendum No. 1.

Q: Is the goal of the site to be balanced?

A: Contractors are to conduct their cut/fill analysis for the unclassified site.

Q: Since the project is annexed into the City, would Newberry County need to be involved in building permits?

A: There is no building involved on this project. All other land disturbance and utility permits have been received.

Q: Who will provide the geotechnical for the project?

A: Independent testing will be conducted and will be paid by Newberry County.

Q: Will it be acceptable to put silt fence on the lower sides of the electrical and water easements?

A: Yes. This is the way it is denoted in the plans.

Q: Is the existing pond part of erosion control?

A: Yes, but there is a forebay and skimmer noted at the southern end of the existing pond for erosion and sediment control.

Q: Will the dam be cleared at the existing pond?

A: The City of Newberry intends to remove trees outside of the project but will have independent evaluation reviewing the dam prior to clearing. Clearing of the dam is not included in the scope of this contract and will be completed by others.

Q: Have the conditions of the riser and existing pond been inspected?

A: The flows have been checked; however, nothing has been inspected internally.

Q: If the Baseball fields are to be left at subgrade instead of final grade, will there be issues with drainage?

A: There should not be any issues with drainage. Contractor is to keep positive drainage. If necessary, a low area can be cut down or sloped to drain to proposed catch basins at back of fields.

With no further questions, Mr. Whaley thanked everyone for their attendance and adjourned the meeting.





PRE-BID MEETING SIGN-IN SHEET

Project Name: The City of Newberry Recreational Complex on Approximately 200-Acres along SC Highway 34 for the City of Newberry in Newberry County, South Carolina
 Project No.: 17125-0036
 Bid No.: 2018-05
 Location: Annex Conference Room
 1309 College Street
 Newberry, South Carolina 29108
 Date: April 11, 2018 – 10:00AM

PLEASE PRINT CLEARLY

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