



14800 St. Mary's Lane, Ste. 160
Houston, TX 77079-2943
(713) 588-2450
Fax (281) 310-5259

CERTIFICATE OF SUBSTANTIAL COMPLETION FOR
DEER PARK GIRLS SOFTBALL RENOVATIONS PHASE I
301 WEST X STREET, CITY OF DEER PARK, TEXAS

May 3, 2019

OWNER: City of Deer Park
710 East San Augustine
Deer Park, TX 77536

CONTRACTOR: Tandem Services
4425 FM 2351
Suite 5
Friendswood, TX 77546

CONTRACT: Construction of Deer Park Girls Softball Renovations Phase I

Gentleman:

We have observed the subject project constructed by the CONTRACTOR and find it to be substantially complete in accordance with the approved plans and specifications except for the fields (meaning the field grass, skinned infield, etc.). The project was routinely observed during construction by the OWNER inspector and periodically observed by Halff Associates, Inc.

The CONTRACTOR shall be responsible for addressing all outstanding punch list items noted on the attached Punch List Update. At such time as the turf has had sufficient grow-in time, the infield skinned areas have been groomed daily and weather conditions have aided in settlement and surface firmness, an inspection will be done on the fields.

Per the contract documents, the CONTRACTOR's guarantee period of one (1) year will begin after Final Inspection and Acceptance.

Sincerely,
Halff Associates, Inc.

A handwritten signature in blue ink, appearing to read "Kristin M. LeBlanc".

Kristin M. LeBlanc, P.E.
Site Development Team Leader
TBPE Registration No. F-312



HALFF ASSOCIATES, INC.

14800 ST. MARY'S LANE, STE. 160
HOUSTON, TX 77079-2943

TEL: 713-588-2450
FAX: 281-310-5259

WWW.HALFF.COM

PUNCH LIST

To: Tandem Services
Attn: Dustin Johnson

Date: May 3, 2019

From: Kristin M. LeBlanc, P.E.; Tim May, RLA

AVO: 31558.022

Email: kleblanc@halff.com; tmay@halff.com

Project: Deer Park Softball Field Renovation

Contract for: Deer Park Softball Field Renovations

The following items require the attention of the Contractor for completion or correction. This list may not be all-inclusive, and the failure to include any items on this list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

A site visit was conducted on May 1, 2019.

ITEM NO.	LOCATION (AREA)	DESCRIPTION	A/E PUNCH VERIFICATION DATE
1.	Grate Inlet A1	Grout all cracks, grout around pipes, install invert.	5/1
2.	Grate Inlet A2	Grout all cracks, remove excess concrete, install invert, and remove debris.	5/1
3.	Grate Inlet B1	Grout all cracks, install invert, and cut pipe flush with the box. 5/1 Update: Pipe not cut. Cut pipe flush with the box.	5/1
4.	Grate Inlet B2	Grout all cracks, grout between box and top, install invert.	5/1
5.	Main sidewalk entrance	Install "No Parking on Grass" signs on each side of the main sidewalk entrance to the complex. See sheet L1.01.	5/1
6.	Main sidewalk entrance	The existing "No Parking on Grass" sign near Field 2 needs to be turned to face the drive aisle. See sheet L1.01.	5/1
7.	Fire Lane Striping at main sidewalk entrance	Finish striping the fire lane on the driveway at the main sidewalk entrance to the complex.	5/1
8.	Fire Lane Striping at hammerhead	Finish striping the fire lane at the hammer head on the west side of the new parking area.	5/1

9.	Hammerhead	Install "No Parking on Grass" sign. See sheet L1.01.	5/1
10.	Hammerhead	Remove piles of dirt. Coordinate with the City on where they want the dirt relocated. 5/1 Update: Per Eugene Wyble, City requested the dirt piles remain on the pavement. Eugene stated the Fire Marshal had no objection to the fire lane turn around being blocked.	5/1
11.	Electrical Conduit	Cut all electrical conduits to grade. 5/1 Update: This item has not been completed.	5/1
12.	Dugouts	Check the dimensions of the dugouts. See detail 3 on sheet L3.06 for dimensions. 5/1 Update: Unknown if this was completed. Tandem to verify and provide an update.	5/1
13.	Dugouts	Verify the placement of the player bench within the dugouts. See detail 3 on sheet L3.06 for dimensions. 5/1 Update: Per Eugene Wyble, this item was not completed. Eugene to coordinate with City staff to decide on if the benches need to be moved or can remain in the current location.	5/1
14.	Dugouts	All dugout outlets need to be accessible. Any outlet that is not centered on the fence, should be turned 90 degrees to face the fields. 5/1 Update: This item has not been completed.	5/1
15.	Parking area	Remove broken wheelstops from parking area. As discussed in the field, move extra wheelstops to the end of the hammerhead (near the dumpster enclosure) and place them to block vehicles from driving onto the grass.	5/1
16.	Southeast corner of the existing parking lot – Ex. Light pole	Repair the concrete on the top of the light pole base. Backfill around the electrical box.	5/1
17.	Drainage swale along West Parking	Remove debris and mow drainage swale to ensure positive drainage.	5/1
18.	Existing drainage swale	Mow and desilt existing swale per approved plans. Remove all debris from the swale.	5/1

19.	Outfall drainage swale	Root rake, desilt, remove debris and hydromulch the swale.	5/1
20.	SET's	Remove all debris from the SET's.	5/1
21.	East of Field 2 (in open area)	Remove the stake and existing wire from the demolished light pole east of Field 2.	5/1
22.	Handicap Parking	Backfill the hole from the sign that was demolished near the HC parking area, next to the existing light pole.	5/1
23.	Pavement	Clean all pavement of debris, dirt, etc.	5/1
24.	Dedication Plaque	Install the dedication plaque per the plans and specifications. 5/1 Update: Per Eugene, this is to be installed on May 6.	5/1
25.	Grass areas	Hydromulch remaining areas as well as any thin and/or bare areas.	5/1
26.	Play fields	See attached notes on site plan for play field punch items. 5/1 Update: Play fields are not ready for use and thus the check will be completed when the fields are ready. See below for updates to the punch list based on the preliminary review.	
	Field #1	<ol style="list-style-type: none"> 1. Low spot in right center field 2. Low spot at outfield fence 3. Center to left field – re-nozzle as needed to match GPM with rotor pattern 4. Center to right field – re-nozzle as needed to match GPM with rotor pattern 5. Dead grass behind 3rd base 6. Edge the infield lip then chemically eradicate spreading bermuda (runners) on the clay surface 	
	Field #2	<ol style="list-style-type: none"> 1. Dead grass behind 1st and 2nd bases 2. Low spot at outfield fence (center field) 3. Irrigation head off at 3rd base 4. Edge the infield lip then chemically eradicate spreading bermuda (runners) on the clay surface 	
	Field #3	<ol style="list-style-type: none"> 1. Low spot at lip behind 1st & 2nd base 2. Dead grass center field 3. Edge the infield lip then chemically eradicate spreading bermuda (runners) on the clay surface 	
	Field #4 (practice)	<ol style="list-style-type: none"> 1. Several dead grass spots throughout outfield 	

2. Lip too high from 1st base to 3rd base. Will require excavation of approx. 3' of sod at lip, lower grade, and re-sod to fix drainage and playability
3. Low spots in infield – can perhaps be repaired by intention grooming of infield
4. Edge the infield lip then chemically eradicate spreading bermuda (runners) on the clay surface

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| Field #5 (practice) | <ol style="list-style-type: none"> 1. Lip too high behind 2nd base 2. Low spots center field near outfield fence 3. Quick coupler repaired behind 3rd base – grade needs to be repaired and re-sod 4. Dead grass right-center field 5. Edge the infield lip then chemically eradicate spreading bermuda (runners) on the clay surface |
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| Field #6 | <ol style="list-style-type: none"> 1. Large low spot left-center field 2. Entire outfield irrigation needs to be re-nozzle to match GPM with rotor pattern 3. Edge the infield lip then chemically eradicate spreading bermuda (runners) on the clay surface |
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5/1 Update: There is an irrigation head in left center that needs to be adjusted to grade.

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| 27. | Turf outfields | The rolling of sod is not acceptable to correct drainage, level field of play, or tighten sod gaps. |
| 28. | Irrigation | Submit a record drawings of irrigation plan per Specification 328400 Section 1.9 |
| 29. | Irrigation | Submit controller chart of irrigation plan per Specification 328400 Section 1.10 |
| 30. | Irrigation | Submit Operation and Maintenance Manuals per Specification 328400 Section 1.11 |
| 31. | Irrigation | Submit Attic Stock per Specification 328400 Section 1.16 |
| 32. | All Fields | Red dirt elevation is too low at backstop curbing. This 1"-1½" exposed lip will create a playability issue. Raise elevation to flush with top of backstop curb |
| 33. | All fields | Lip issues at each field is impeding infield drainage. It is imperative that surface drainage flow across infield, lip and out the back of field (outfield fence) effectively. Nearly every field has sod too high at lip, the migration of red dirt into the turf was not part of the grooming |

procedure, and some instances the infield grade dips lower than the lip area.

34. Irrigation
 controller

Place electrical cord in conduit. Intent of contract documents was to hard wire the electrical connection and not have a plug-in connection for the controller. Hard wire connection is required.

35. Entire Park

5/1 Update: Has the RAS Inspection taken place? Owner to coordinate with RAS inspector to schedule inspection if one has not already occurred.

36. All fields

5/1 Update: Tandem to provide a list of all chemicals used on the fields and the date of application.

PICTURES:

Item 8-10



Item 12-14



Item 26: applies to all fields, lip condition



Item 26: applies to all fields, dead grass patches



Item 32:



Item 34:





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Attachment: Play field punch notes

SIGNED: Kristin LeBlanc, P.E.

Timothy May

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